University of Southern Queensland

Faculty of Engineering and Surveying

INVESTIGATION OF THE STRUCTURAL FAILURE OF PLYWOOD NOISE BARRIERS

A Dissertation Submitted By

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Towards the degree of

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Abstract

This project aims to provide improvements to ply wood noise barriers as well as other types of barriers by evaluating air-borne vibrations from traffic and its effects on the structure and propose ways to minimize it. The objective of the study was to determine what could cause instability in noise barrier structure, as well as the comparison on the effects of different noise barriers. This investigation was carried out using certified acoustics equipment, and variety of locations.

Testing of plywood, steel and concrete barriers were conducted at different locations. Results for plywood indicate that most vibration or acceleration recorded in the whole barrier were recorded at the top panel with less acceleration recorded in middle panel and smallest amount recorded near the ground. All results had very significant fluctuations of amplitude. Autospectrum analysis conducted on the results indicated that most of the fluctuations of the panel happened within low frequency noise range. Steel barrier results indicate as with plywood that most vibration or acceleration recorded in the whole barrier were recorded at the top panel with less acceleration recorded in middle panel and smallest amount recorded near the ground. All results had very significant fluctuations of amplitude. Autospectrum analysis conducted on the results indicated that higher frequency noise has also very significant effect on barrier fluctuations as well as low frequency range. Concrete barrier results on other hand indicate that most vibration or acceleration recorded in the whole barrier were recorded at the top panel with less acceleration recorded in middle panel and significant amount recorded near the ground. Compared to other barriers fluctuations are much smaller. Autospectrum analysis conducted on the results indicated that low frequency noise range has predominant effect on the barrier fluctuations.

It was found that different types of noise barriers behave differently under continues low frequency noise application. In order to investigate and fully comprehend structural instability in noise barriers these tests are vital to the design and construction. However, further investigations were highly recommended and should be carried out to understand more structural properties of noise barriers.

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CERTIFICATION

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Date

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1.0 Introduction:

Aim:

This project aims to provide improvements to ply wood noise barriers as well as other types of barriers by evaluating air-borne vibrations from traffic and its effects on the structure and propose ways to minimize it.

Objectives:

- To evaluate effects of air-borne vibrations by getting the noise and vibration readings of the plywood noise panel located near a busy highway, using Bruel & Kjaer 2260 hardware set up vibration and noise is collected (at this stage ground borne vibrations are neglected).
- Acquired results will be processed through PULSE software that will convert data to appropriate values and then be used to structurally evaluate a panel.
- Based on those finding an improvement method will be proposed to minimize effects of vibrations on the plywood structure.
- Different materials will be evaluated against vibration and noise reduction and based on evaluation an optimal solution will be proposed.

1.1 Introduction to noise barriers.

Noise barriers are solid obstructions built between the highway and the homes along a highway (fig. 1.0). They do not completely block all noise they only reduce overall noise levels. Effective noise barriers typically reduce noise levels by 5 to 10 decibels (dB), cutting the loudness of traffic noise by as much as one half. For example, a barrier which achieves a 10-dB reduction can reduce the sound level of a typical tractor trailer pass-by to that of an automobile.

Barriers can be formed from earth mounds or "berms" along the road, from high, vertical walls, or from a combination of earth berms and walls. Earth berms have a very natural appearance and are usually attractive. They also reduce noise by approximately 3 dB more than vertical walls of

the same height. However, earth berms can require a lot of land to construct, especially if they are very tall. Walls require less space, but they are usually limited to eight meters in height for structural and aesthetic reasons.

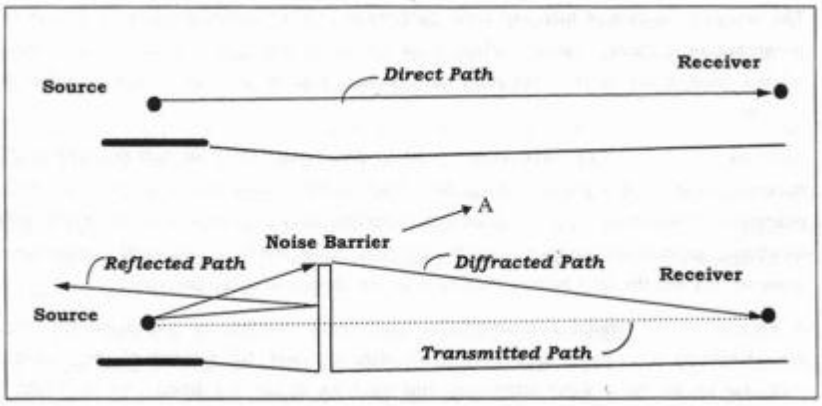

Figure 1.0 Alterations of Noise Paths by a Noise Barrier.

Noise barriers reduce the sound which enters a community from a busy highway by either absorbing the sound, transmitting it, reflecting it back across the highway, or forcing it to take a longer path over and around the barrier. A noise barrier must be tall enough and long enough to block the view of a highway from the area that is to be protected, the "receiver." Noise barriers provide very little benefit for homes on a hillside overlooking a highway or for buildings which rise above the barrier. A noise barrier can achieve a 5 dB noise level reduction, when it is tall enough to break the line-of-sight from the highway to the home or receiver. After it breaks the line-of-sight, it can achieve approximately 1.5dB of additional noise level reduction for each meter of barrier height.

Noise barriers can be constructed from earth, concrete, masonry, wood, metal, and other materials. To effectively reduce sound transmission through the barrier, the material chosen must be rigid and sufficiently dense. All noise barrier material types are equally effective, acoustically, if they have this density.

Material	Thickness (mm)	Surface Density (kg/m^2)	Transmission Loss* (TL) dB
Polycarbonate	8 – 12	10 – 14	30 – 33
Acrylic [Poly-Methyl-Meta-Acrylate (PMMA)]	15	18	32
Concrete Block 200x200x400 light weight	200	151	34
Dense concrete	100	244	40
Light concrete	150	244	39
Light concrete	100	161	36
Brick	150	288	40
Steel, 18 ga	1.27	9.8	25
Steel, 20 ga	0.95	7.3	22
Steel, 22 ga	0.79	6.1	20
Steel, 24 ga	0.64	4.9	18
Aluminium Sheet	1.59	4.4	23
Aluminium Sheet	3.18	8.8	25
Aluminium Sheet	6.35	17.1	27
Wood	25	18	21
Plywood	13	8.3	20
Plywood	25	16.1	23
Absorptive panels with polyester film backed by metal sheet	50 – 125	20 – 30	30 – 47

Table 1.0 Sound Properties of Different Materials

Table 1.0 gives approximate TL values for some common materials, tested for typical A-weighted traffic noise frequency spectra. They may be used as a rough guide in acoustical design of noise barriers. For accurate values, consult material test reports prepared by accredited laboratories.

2.0 Literature Review

2.1 Types of Noise Barriers

2.1.1 Concrete noise barriers.

Concrete is one of the world's most common and versatile construction materials (see Figure 2). It is a mixture produced by combining Portland cement, coarse and fine aggregates, and water, and may also include specific additives to modify curing rate, air entrainment, strength, fluidity, and porosity. For cast-in-place an operation, concrete is normally delivered on-site premixed by concrete truck, but for small quantities, it can be mixed on-site. For precast products, the plants usually have their own batch plants capable of providing sufficient quantities to match production.

Concrete, if formulated, cast (precast or cast-in-place), and cured properly, is considered to be one of the most durable materials currently used for many highway products, including noise barriers. It is rugged and able to withstand severe temperatures, intense sunlight, moisture, ice, and salt. It is a versatile material capable of being shaped, moulded, and textured to take on the appearance of anything from weathered wooden boards to rock face to stone blocks to virtually any sculpted mural topic imaginable.

Figure 2 Concrete Noise barrier (http://noisebarriers.com.au/noise_barriers_portfolio.php)

2.1.2 Metal noise barriers

Three types of metals are most commonly used: steel; aluminium; and stainless steel.

Steel - is the least expensive and most common of all metals used in construction (see Figure 3). It is composed of a mixture, in varying proportions, of iron ore, carbon, and small amounts of other metals depending on the physical characteristics desired.

Most steel panels, posts, and girts are either: coated with plastisols, bonded powders, enamel paints, or galvanizing material; or manufactured as self-protecting weathering steel.

Aluminium - is a lightweight alloy commonly made from bauxite and is typically coated with a bonded powder, enamel paints or anodized (see Figure 4). It is not compatible with galvanized coatings.

Figure 3 Steel noise barrier (http://noisebarriers.com.au/noise_barriers_portfolio.php)

Figure 4 Aluminium noise barrier (http://noisebarriers.com.au/noise_barriers_portfolio.php)

2.1.3 Wood noise barriers

Most wood noise barrier walls are constructed of pressure preservative treated (wood impregnated under pressure with a chemical formulation which is toxic to fungi, insects, borers, and other wood destroying organisms) lumber, plywoods (see Figure 5), and glue laminated (a structural wood component produced by gluing together a number of laminations having their grain essentially parallel) products (see Figure 6).

Figure 5 Plywood noise barrier (http://www.fhwa.dot.gov/environment/keepdown.htm)

Figure 6 Glue laminated noise barrier (http://www.fhwa.dot.gov/environment/keepdown.htm)

Panels can be either installed piece by piece in the field or partially assembled in a plant or on the ground prior to attachment to the post. Nail guns are commonly used in the plant as well as in the field, make quick work of assembly. Some wood barriers can also be easily dismantled if

future highway changes are needed. This material blends well with natural or residential background and does not conduct electricity.

2.1.4 Recycled rubber barriers

The issue of using recycled rubber from tires in products used for roadway construction has been under investigation for many years by numerous government agencies, worldwide. The results of their efforts indicate widely varying success in trying to adapt this type of material into a usable product (see Figure 7).

Recycled rubber can refer to a wide range of products, made from an equally wide range of rubber compounds. In practice, however, the rubber waste stream is dominated by scrap tires. There are two other significant sources: (1) tire trim and off-spec tires from tire production and (2) waste from rubber product manufacturers.

Figure 7 Recycled rubber barrier (http://www.fhwa.dot.gov/environment/keepdown.htm)

2.2 Traffic Noise and vibrations

The sources of noise from a traffic stream can be separated into two components. The first is generated by engine, exhaust systems and transmission and is the main noise source when traffic is not freely flowing particularly for heavy vehicles which contribute a significant proportion of

low frequency noise. Noise levels usually vary according to engine speed and not vehicle speed. The second noise source component is generated by interaction of tyres with the road surface and is the dominant noise source under free flow conditions at moderate speeds and a main contributor for high frequency noise. Noise will vary depending on vehicle speed, road surface and whether conditions.

Traffic vibrations is a low frequency disturbance producing physical movement in building (Design manual for roads and bridges, vol 11).Vibration can be transmitted through the air or through the ground. Air borne vibrations from traffic can be produced by engines and exhausts of heavy road vehicles with frequencies range in the 50-300 Hz. Ground borne vibrations is more often in the 8-10 Hz range and is produced by interaction between tyres and road surface.

Vibrations can be measured in terms of peak particle velocities, or PPVs (maximum speed of movement of a point in the ground during the vibration). For traffic vibration generally a PPV of 0.2 mm/s measured on the ground in the vertical direction is imperceptible and at about 0.5 mm/s it is perceptible and may become disturbing or annoying at higher levels.

Ground-borne vibrations are produced by the movement of rolling wheels on the road surfaces and can be perceptible in nearby buildings if heavy vehicles pass over irregularities in the road. It has long been popular belief that such vibrations can lead to damage in buildings. Extensive research on a wide range of buildings of various ages types has been carried out (TRRL,Watts,1990), but no evidence has been found to support the theory that traffic induced vibrations are a source of significant damage to buildings . Minor cracking of plaster may possibly occur at high exposure sites but it is unlikely that this will be distinguishable from cracking due to other causes. There was no evidence that exposure to airborne vibrations had caused even minor damage.

As Ramey & Jenkins (1995) noted threaded fastener, or bolt is common connection devices that self-loosening is the primary contributor to failure of bolted joints that are dynamically loaded.

This loosening is the result of relative movement between the threads of the bolt and nut after the force of fiction between these two surfaces has been overcome.

2.3 Traffic induced vibrations in buildings

There are four mechanisms that may result in vibration damage in buildings. Three can affect the structure directly and the fourth may act indirectly by modifying the underlying soil which in turn may affect the structure.

If vibration levels are high enough the stresses imposed by shear and compression waves can cause failure of building components. Much work has been carried out by the USA Bureau of Mines where effects of vibration from blasting have been extensively studied. Peak particle velocity of the hard structure of the building near foundation level is the measure most frequently used since it can be related to the stresses imposed on the structure by propagating waves (New B.M., 1998). Studies such as these have shown no conclusive evidence of significant vibration damage below a PPV of approximately 10 mm/s (House M.E., 1973; Nelson and Watts, 1988), whereas measurements at the foundations of buildings adjacent to heavily trafficked roads have shown only 3.5 mm/s (Watts, 1998b).

Although these peak levels from traffic are well below vibration levels that have been shown to produce damage, it is not inconceivable that direct damage may occur at lower levels. A small additional stress imposed by traffic vibrations might possibly add to much greater static stress resulting in damage. Such a ‘trigger’ mechanism could maybe cause premature failure in a building component already weakened by other causes. A more widespread concern is a possibility of fatigue damage occurring as a result of long periods of vibration exposure.

A fatigue study carried out by Hood and Marshall (1987) of a two storey house showed that whole building responded relatively strongly to ground-borne vibrations and generally the highest levels were recorded in the suspended wooden floors and ceilings. With that said plywood sound barrier could very much act the same way as suspended wooden floor which in turn will cause vibration and therefore loosening of the bolts that hold plywood panel.

2.4 Effects of vibrations on bolted connections

As per Junker a bolted joint must maintain a minimum clamping force in order to resist loosening. The resulting fictional forces between the surfaces of the bolt, nut, and mating materials must be greater than any tangential surface forces that might act to oppose them.

Also Junker indicates that aside from fatigue failure, self-loosening is the primary contributor to failure of bolted joints that are dynamically loaded. This loosening is the result of relative movement between the threads of the bolt and nut after the force of fiction between these two surfaces has been overcome. In order to understand this concept, the threads of the bolt are viewed as an inclined plane and the bolt is viewed as amass resting on the inclined plane, as shown in Fig. 8.

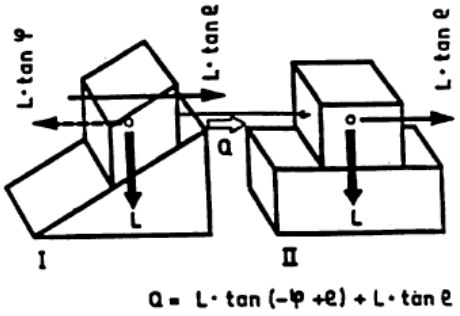

Figure 8 Simplified bolt/nut Interaction (Junker, 1969)

Junker indicates that transverse vibration (vibration transverse to the axis of the bolt) is the most severe loading condition to induce bolt self-loosening. For axially loaded bolts, the primary contributor to self-loosening is the contraction of the bolt due to tensile forces while at the same time the dilation of the nut walls, as shown in Fig. 9. Junker mentions the following parameters as pertinent to bolt loosening: length of bolt, vibration endurance (point at which loss of pre-load is zero), hardness of mating materials, threads tolerance, thread pitch, and bolt reuse.

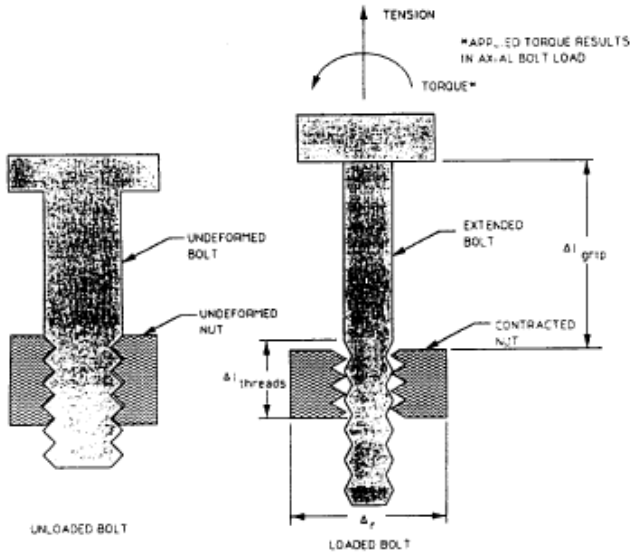

Figure 9 Bolt tension and nut dilation (Junker, 1969)

Goodier, et al. (1945) indicates that the loosening of the threaded fastener/nut combination is the product of simple fluctuations of tension. When the load is increased, the threads of the bolt move radially inward and the threads of the nut move radially outward. The pull of the bolt acting in the direction of the threads causes the bolt to rotate. This theory/model of how loosening occurs during dynamic loading of threaded fasteners is helpful in understanding why some parameters, such as bolt diameter and thread pitch, contribute to loosening more than other parameters.

Amplitude and frequency of forces applied to a joint greatly affect the dynamic motion of the joint, which in turn causes relative motion within the joint.

Baubles, et al. (1966) demonstrated that the nut has a preferred direction of rotation when it is subjected to vibration. Usually, this preferred direction of rotation is to loosen because this is the path of least resistance. Resonant frequencies may be excited by external forces which cause vibrations that could promote loosening. The frequency of the vibrating force is noted as an insignificant factor in bolt loosening. However, frequency does affect time of loosening which indicates that bolt loosening occurs as a result of induced oscillation of the parts in the joint at their natural frequencies. Also, amplitude of the vibration is indicated as an insignificant factor in bolt loosening.

Saur, et al. (1950) found that the loosening effect of vibratory loading is large initially, but diminishes rapidly as the number of load cycles increases. Saur also notes that the condition of

contact surfaces is an important parameter in bolt loosening. Previously used nuts were shown to be beneficial in reducing loosening.

2.5 Effect of Vibration Excitation

Fernando et. al. states that for an M12 coarse threaded fastener with under head/nut and thread friction coefficient of 0.15 subjected to vibration amplitude of 1mm lateral to the fastener axis, the effect of frequency of vibration at different pre-tension levels on vibration loosening is shown in Figure 2.2. As shown in the figure, the required frequency of vibration for loosening is increasing with increasing pretension. Increase in negative mean velocity indicates faster loosening. For a given pre-load, with increasing frequency, the loosening velocity will reach a negative maximum value. When there is no pre-tension vibration loosening will start at a very low frequency.

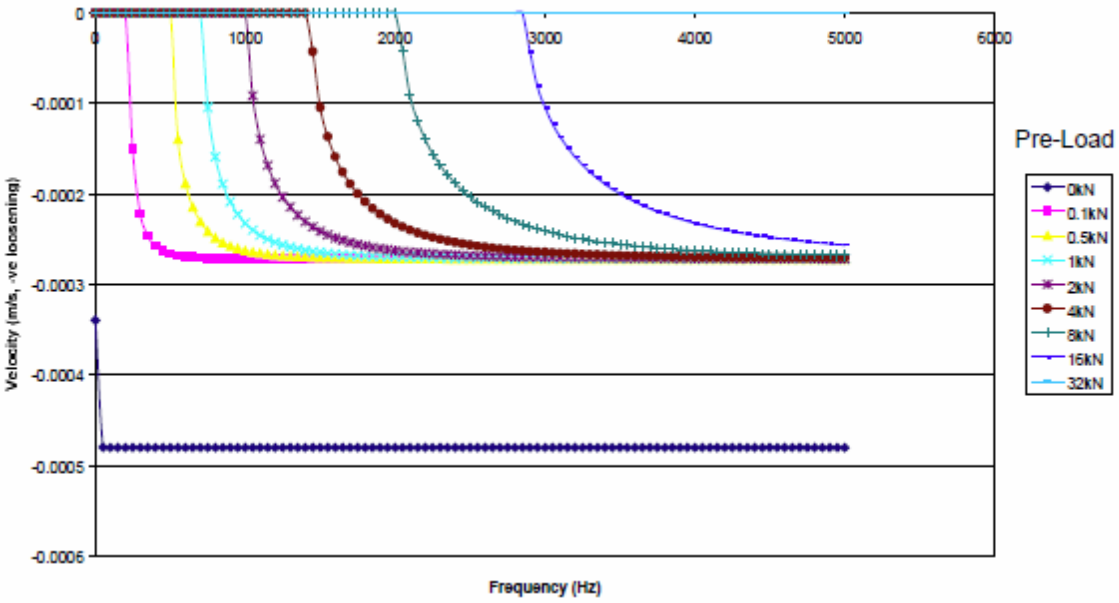

Figure 10 Effect of Frequency (Lateral)

When interpreting the results we should keep in mind that once the loosening starts at a given pre-load the pre-load will progressively reduce. Once the pre-load is reduced the rate of loosening will increase until the failure occurs. Therefore, it is prudent in the design to eliminate the possibility of any loosening.

Figure 2.3 shows the effect of amplitude of vibration on mean velocity (loosening is –ve) while maintaining the lateral vibration frequency at 750Hz with all other parameters similar to the previous case.

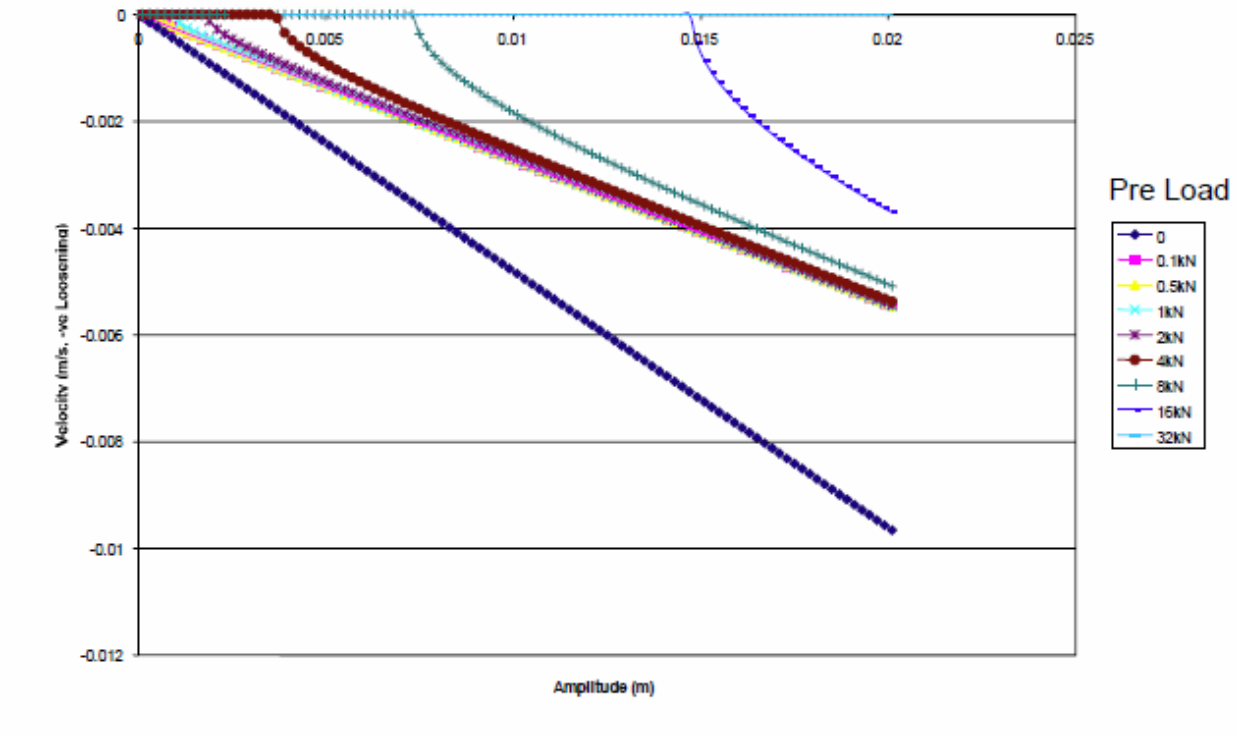

Figure 11 Effect of Amplitude (Lateral)

As can be expected, this also shows that the increasing pre-load will increase the minimum amplitude required to start loosening. Once loosening starts the pre-load will be lost and speed of loosening further increases. A screw with no pre-load will start to loosen at very small amplitude at the frequency of 750Hz.

Figures 2.4 and 2.5 show the corresponding cases for longitudinal vibration. In comparison, it is evident that the effectiveness of longitudinal vibration in loosening is significantly less than that of lateral vibration. If the vibration is occurring in the longitudinal direction a relatively small pre-load will assure that no vibration loosening will take place.

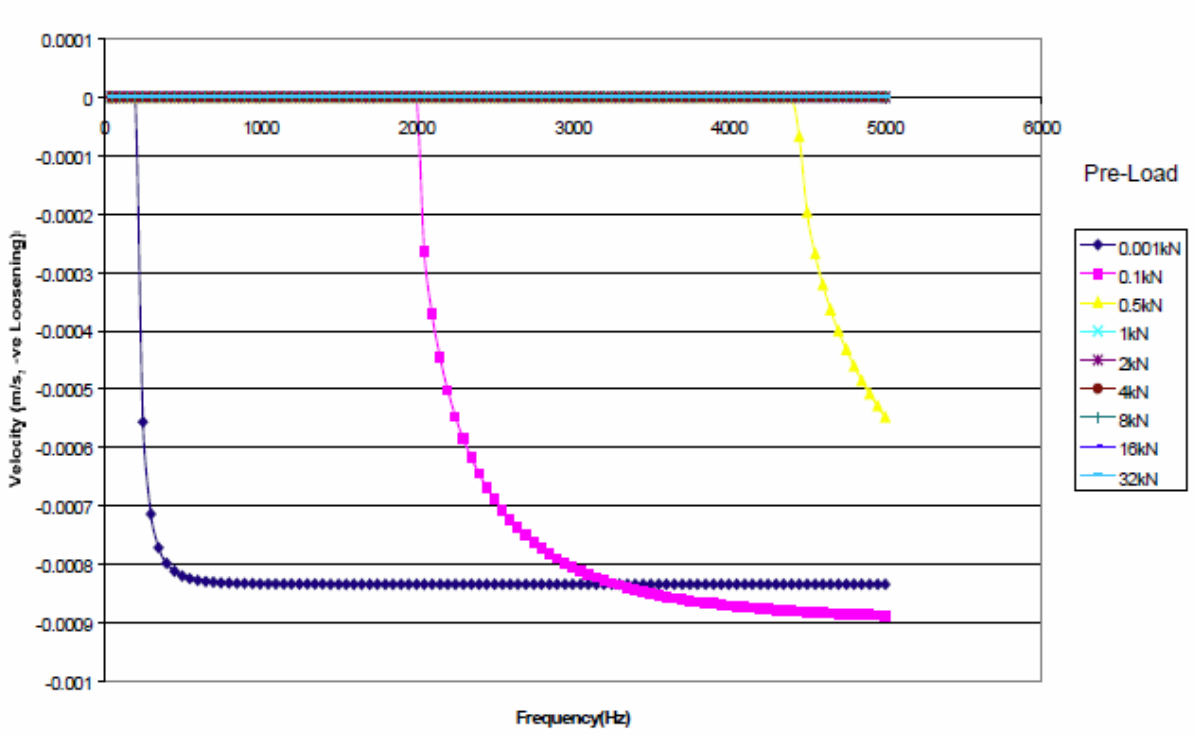

Figure 12 Effect of Frequency (Longitudinal)

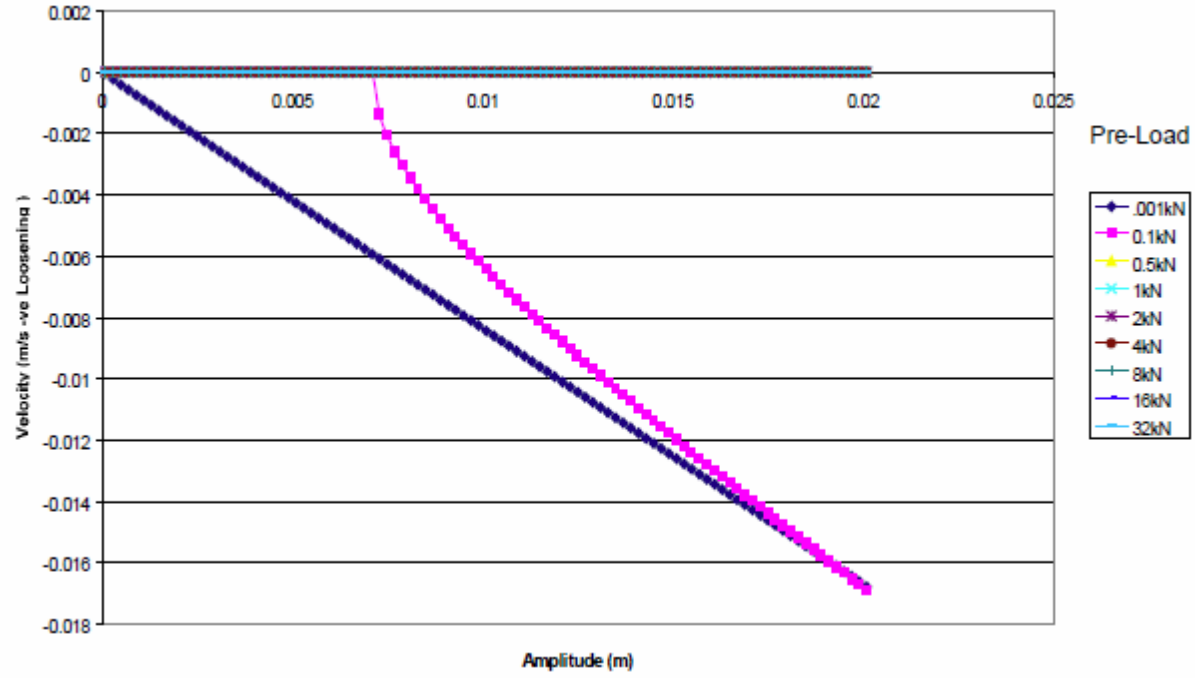

Figure 13 Effect of Amplitude (Longitudinal)

3.0 Experimental Methodology

3.1 Site Locations

In order to give an in-depth analysis of the structural stability of the plywood barrier a suitable location would have to be chosen. Also location of other noise barrier types has to be chosen in order to cross reference impact on different types of noise barriers. After several days of topography examining, ©Google Maps and drive by sighting of various locations several sites have been found.

After viewing several sites with plywood noise barriers and careful consideration a site located off Ipswich Mwy. was selected Fig 3.0. It is due to its accessibility and prevailing traffic conditions that particular site was selected. Its location features an under construction bikeway a close proximity to a heavy loaded stretch of Motorway as well as uphill slope. Although this particular site is still under construction Origin Alliance provided guide and access to this location fig 3.1 and 3.2.

Figure 14. Plywood Noise Barrier site location, off Stuart St., Goodna, QLD, Australia (http://maps.google.com.au/maps?hl=en&tab=wl)

Figure 15 Plywood noise barrier site location, view on eastbound Ipswich Motorway, Goodna

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Figure 16 Plywood noise barrier location, view on westbound Ipswich Motorway, Goodna

After driving on Centenary Motorway from Springfiled, QLD towards Brisbane noticed a newly constructed set of noise barriers located off Clendon St., Wacol, QLD figure 17 . After thorough investigation on foot concluded that this site contains both pre-stressed concrete and w-shaped weathered steel barriers figure 3.4 and 3.5.

Figure 17 Location of Weathered Steel and Pre-stresses concrete barriers (Clendon St., Wacol, QLD, Australia) (Google Maps, 2011,http://maps.google.com.au/maps?hl=en&tab=wl)

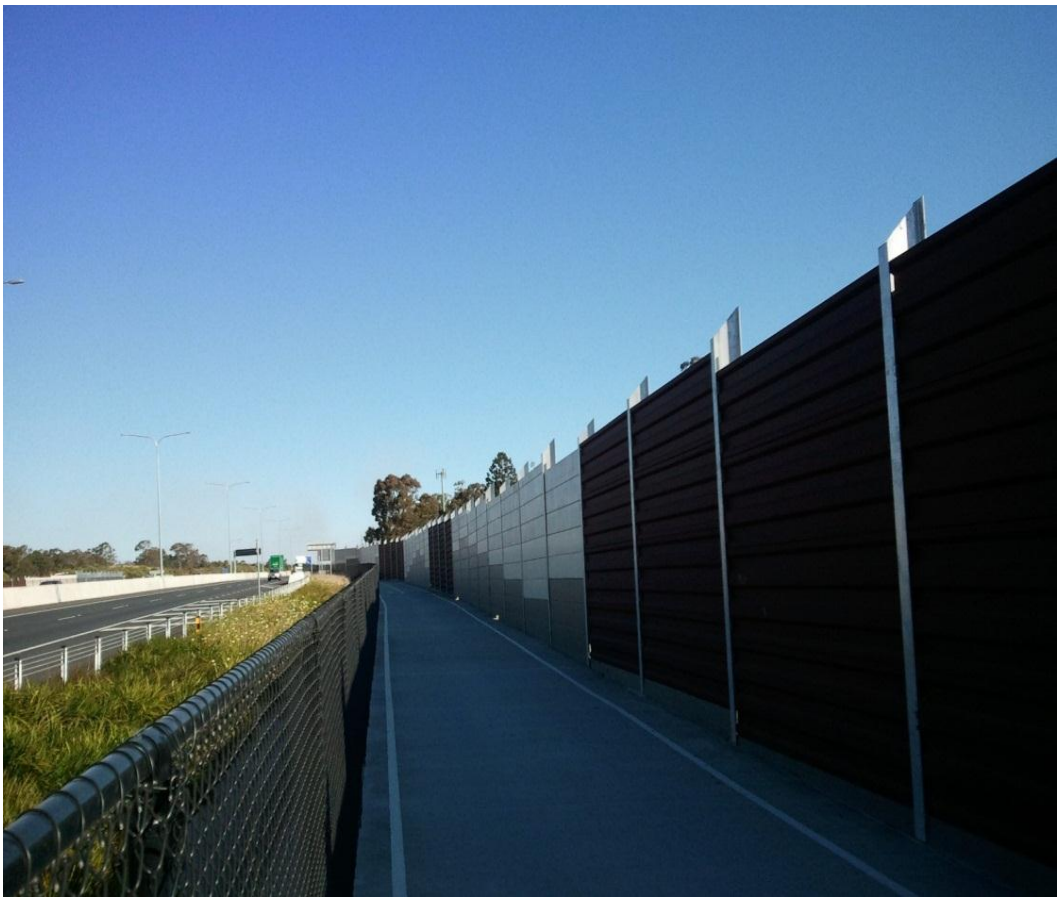

Figure 18 Bikeway next to Centenary Mwy, Wacol, QLD, Australia

Figure 19 Entrance to bikeway off Clendon st, Wacol, QLD, Australia.

Site provides newly constructed barriers as well as a slight downhill slope, these conditions deemed adequate to measure vibration levels of low frequency noise from oncoming. Some heave loaded trucks engaged engine breaks which provided high vibration levels. These sites were used as a reference results against plywood barrier.

3.2 Measurement Setup

In order to achieve adequate results a total account of all necessary equipment is required. In this case it is vibration measurement equipment placed at locations discussed above which has provided vibration levels as well as spectrum analysis.

The following Bruel &Kjaer equipment was provided by Department of main Roads:

1x Pulse Front-end

1x Pulse Front-end power supply

1x PC with Pulse Labshop installed

1x Ethernet crossover

1x Pulse Dongle

3x 2647 Charge to DeltaTron Converter with extension leads

3x 4370 Piezoelectric Charge Accelerometer

This equipment should be connected as shown below in figure 3.6.

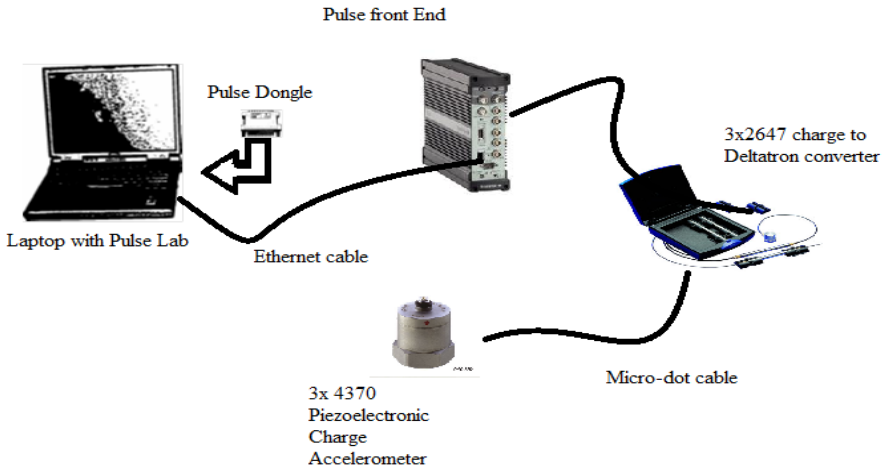

Figure 20 PULSE Hardware setup.

Only three accelerometers were provided by Department of Main Roads it was necessary to obtain the best possible information using resources at hand. Accelerometers were mounted on the barrier in such way that they would capture vibration levels at critical locations. The setup was to place first accelerometer (Serial 30332) on the top panel fig 21 so that low frequency noise from traffic as well as possible fluctuations of the wind could be pitted against other accelerometer results. Second accelerometer (Serial 30333) was placed on middle panel which assuming would have only vibration from traffic affecting it. Third accelerometer (Serial 30334) was placed on supporting pole near the ground to check for ground vibrations to check if they would exceed vibrations from top panels. Extendable pole with mounting bracket was used to place accelerometers up high as seen on the figure 21 below.

Figure 21 Accelerometer location on panels.

Testing of all three noise barriers were conducted in a manner stated above including all accelerometer locations, except for plywood barrier where a steel stake had to be embed into the ground at 400 mm with accelerometer placed on it figure 22, serial number of accelerometers kept the same with 30332 being on the top 30333 in the middle and 30334 testing for ground vibrations.

The duration of the measurements was 40 minutes for Concrete and Steel barriers and 20 minutes for Plywood it was due to the fact that portion of Ipswich Mwy that was being tested is much more heavily loaded than portion of Centenary Hwy. All data was saved inside a PULSE project and was proceed at later date.

PULSE lab software is able to produce Time Signal and Auto spectrum. Time signal is function of vibration (m2/s) against time(s) and it's processed using an inbuilt FFT analyser which is a measurement technique that gives narrow-band filtering using post-processing of a digital time record fig 23. Auto Spectrum on other hand is the technical process of decomposing a complex

signal into simpler parts. As described above, many physical processes are best described as a sum of many individual frequency components. Any process that quantifies the various amounts (e.g. amplitudes, powers, intensities, or phases), versus frequency can be called spectrum analysis.

Figure 22 Equipment set up on Plywood Noise barrier

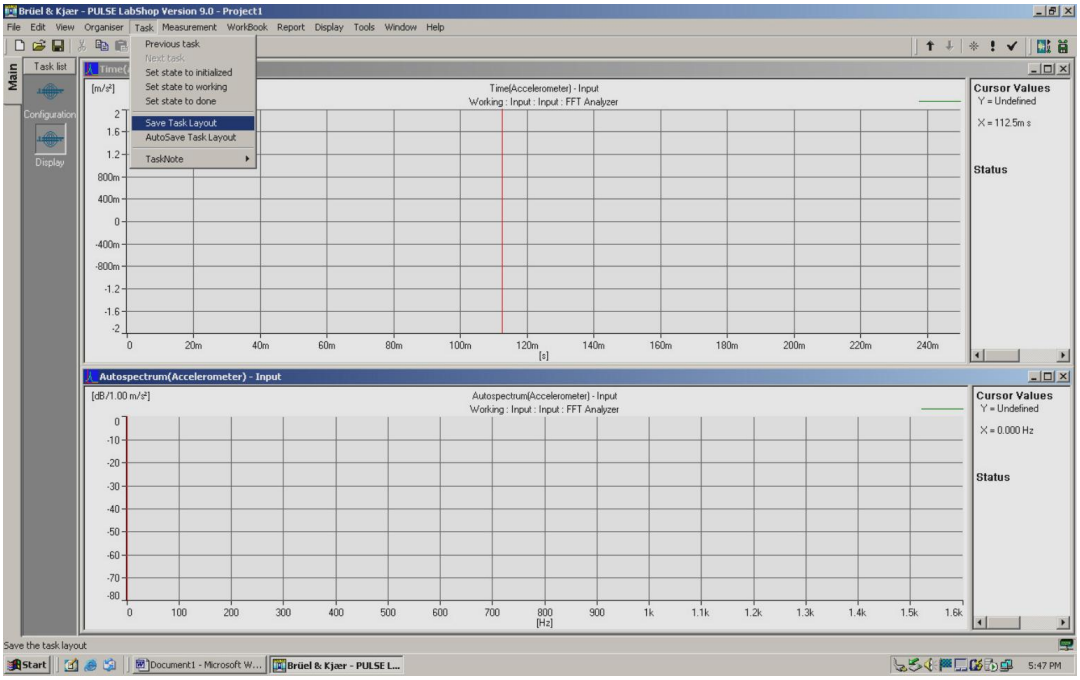

Figure 23 Pre-measurement set-up of the PULSE lab software

3.3 Summary

After careful consideration and through research done there were two sites selected for testing 3 different noise barrier types. First site selected was off Ipswich Mwy. It is due to its accessibility and prevailing traffic conditions that particular site was selected. Its location features an under construction bikeway a close proximity to a heavy loaded stretch of Motorway as well as uphill slope. Second site selected off Clendon St., Wacol, QLD . Site contains both pre-stressed concrete and w-shaped weathered steel barriers. Site provides newly constructed barriers as well as a slight downhill slope, these conditions deemed adequate to measure vibration levels of low frequency noise from oncoming

In order to achieve adequate results a total account of all necessary equipment is required. In this case it is vibration measurement equipment placed at locations discussed above which has provided vibration levels as well as spectrum analysis. Appropriate equipment setup was achieved. Three accelerometers were mounted on the barrier in such way that they would capture vibration levels at critical locations.

Testing of all three noise barriers were conducted in a manner stated above including all accelerometer locations, except for plywood barrier where a steel stake had to be embed into the ground .The duration of the measurements was 40 minutes for Concrete and Steel barriers and 20 minutes for Plywood it was due to the fact that portion of Ipswich Mwy that was being tested is much more heavily loaded than portion of Centenary Hwy. All data was saved inside a PULSE project and was proceed at later date.

4.0 Results and Discussion

4.1 Introduction

This chapter focuses on the experimental results obtained from each test of noise barrier panel and analysis of the test results. The experimental tests were carried out to obtain vibration levels of plywood panel and behaviour under this circumstances as well as comparing it to two other panel types. The comparison of vibration levels at different points throughout a barrier was conducted. With the discussion and the results obtained from the experimental tests, it is clearly to know the effect of steel fibres, polypropylene

4.2 Plywood barrier results

Results from testing of plywood panels indicates that by the most vibration was recorded in the accelerometer 1(fig. 24) which was positioned highest but was in the middle relative to overall barrier height, this was done because of site restrictions on using ladder and extendable pole was not long enough to reach top. Jumps in the amplitude are the recorded vibration resonance from low frequency noise generated by trucks going past but especially were generated by exhausts of heavy loaded trucks. The most significant recording was taken when traffic started to slow down and some trucks were forced to use engine breaks this could be seen towards the end of the recording around 800 s mark.

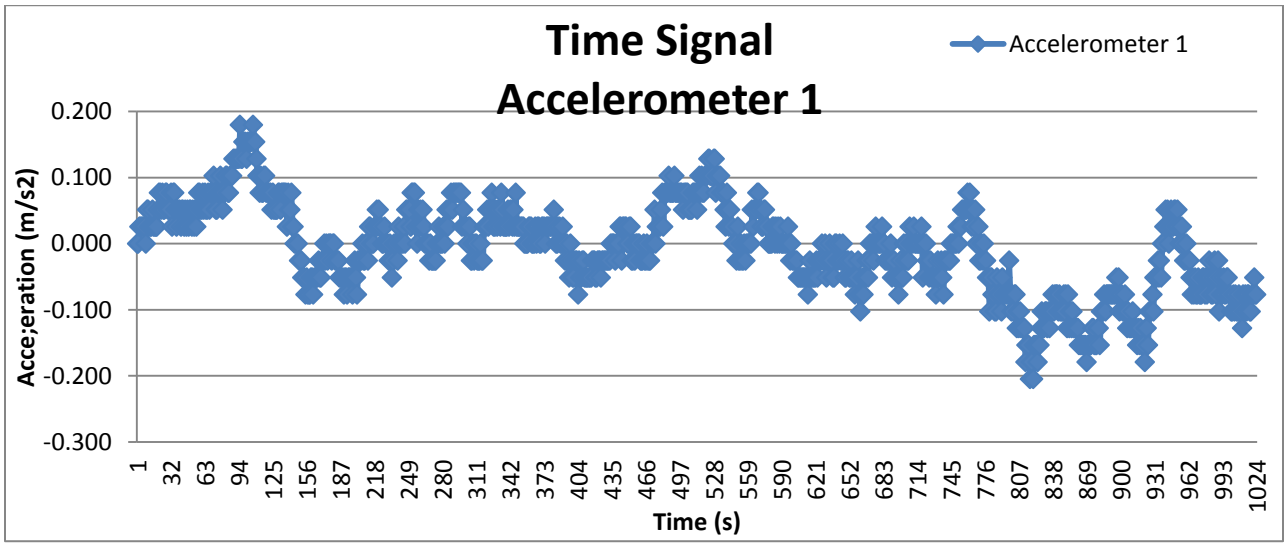

Figure 24 Acceleration vs Time chart of accelerometer 1(plywood)

Pattern of accelerometer 2 (fig. 25) at the start of the recording follows that of accel. 1 but towards middle and the end the pattern seem to retain its values but have negative displacement. That could be a number of reasons it could be due to panel height, density of that particular panel. Plywood panels that were being have been erected by land developing company and may have used cheapest materials possible. This could mean that panels on the barrier could have slightly different properties. Also panel would be less affected by low frequency noise but still has considerable resonance going through it.

Accelerometer 3 which was placed on a steel stake plucked into the ground had the least amount of vibration (fig 26) recorded. It had several spikes in vibration levels but nothing compared to other two accelerometers, there were no sudden jumps in amplitude and it stayed almost constant throughout the whole recording. This proves that ground vibration had very little to none effect on the vibrations of above panels this is also reinforced by comparing plots almost all spikes in amplitude of accelerometer 3 could not be traced to spike at other accelerometers.

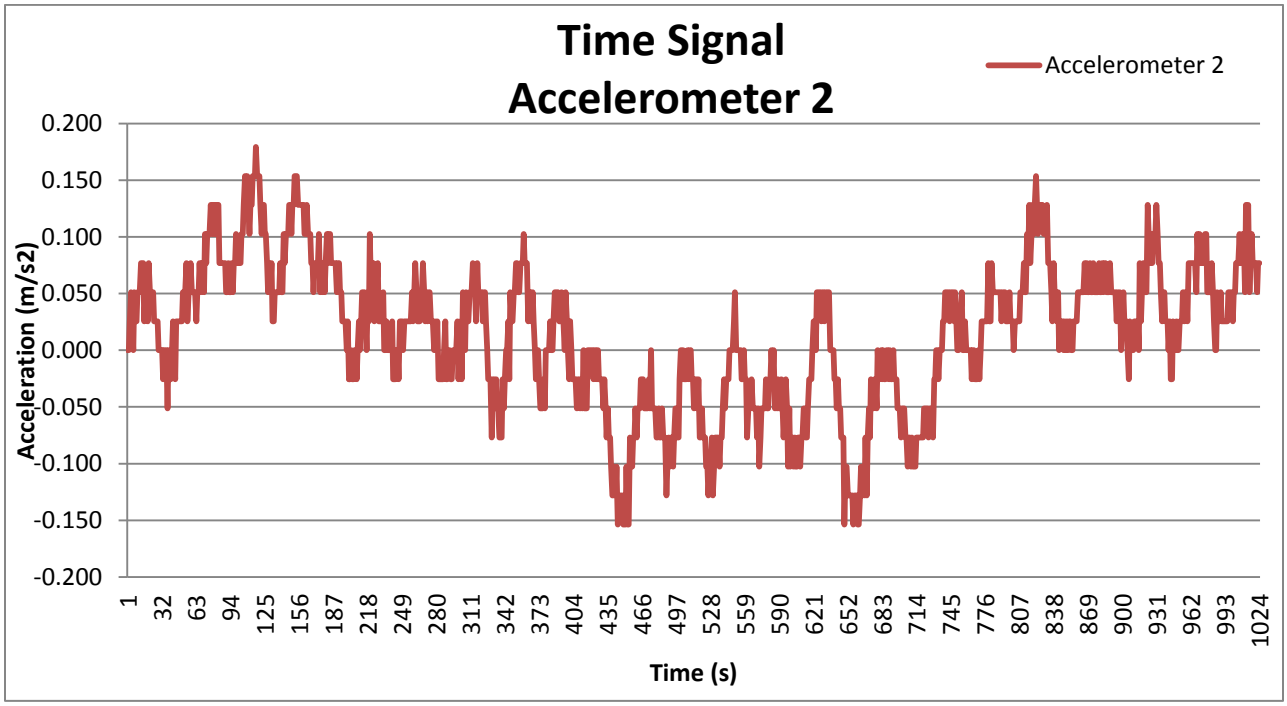

Figure 25 Acceleration vs. Time Chart of accelerometer 2(plywood)

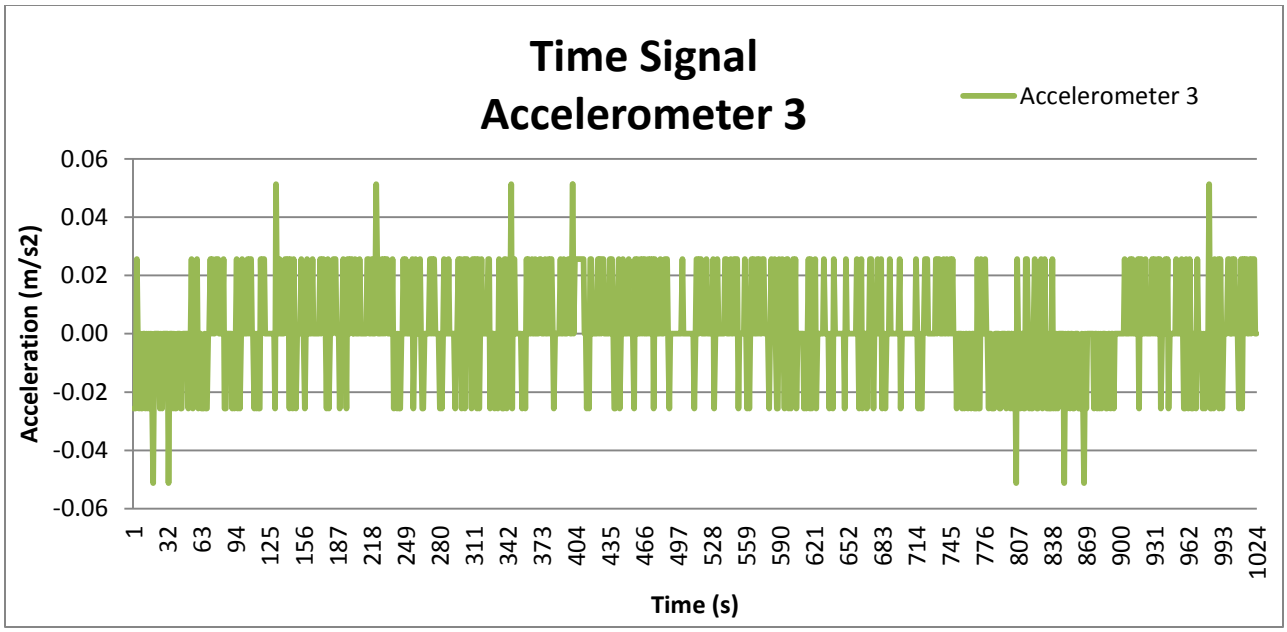

Figure 26 Acceleration vs. Time Chart of accelerometer 3(plywood)

Autospectrum analysis of accelerometer 1 (fig 27) revealed that all noticeable fluctuations happened within 300Hz mark which could be easily explained that low frequency noise which causes vibrations is between 30-300Hz range. Accelerometer specification state that it could only measure up to 9000 Hz accurately. And all fluctuations happened (fig 28) within 2500 Hz which is all noise that is generated by traffic. As seen on figure 28 after frequency range of 3000 Hz there was no fluctuations in the recording which explains that very high frequency noise does not generate vibration powerful enough to be recorded by the device.

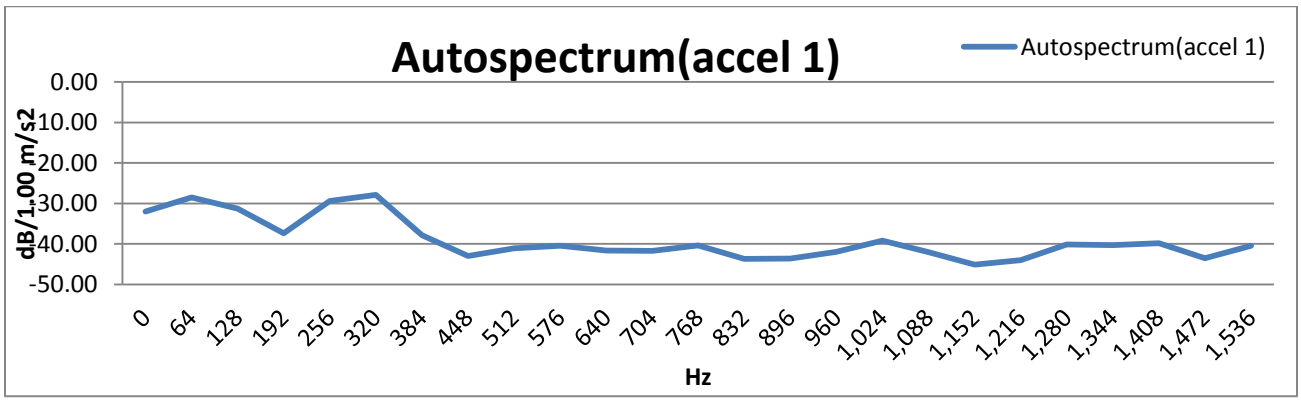

Figure 27 Autospectrum analysis of accelerometer 1(short) (plywood)

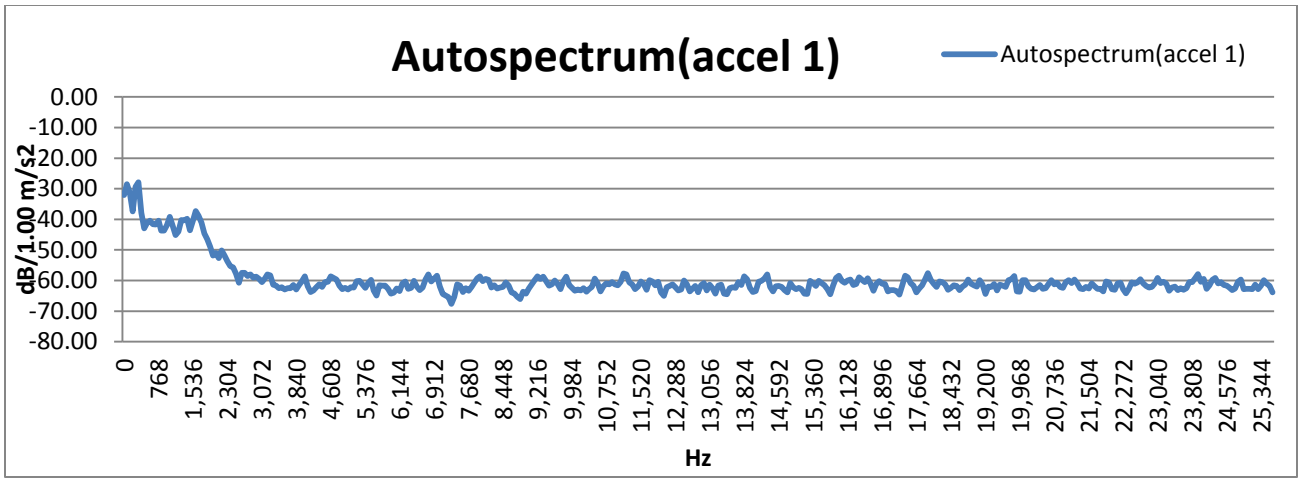

Figure 28 Autospectrum analysis of accelerometer 1(long) (plywood)

Autospectrum results from accelerometer 2 (fig 29 & 30) revealed similar results to accelerometer 1. There is also some difference in two plots in accel. 2 plot there could be seen a drop in dB/m2/s between 380 Hz and 780 Hz and then a sudden rise. A possible reason for that as stated above panel with accelerometer 2 could be less dense therefore it could be affected by high frequency noise more than higher panel.

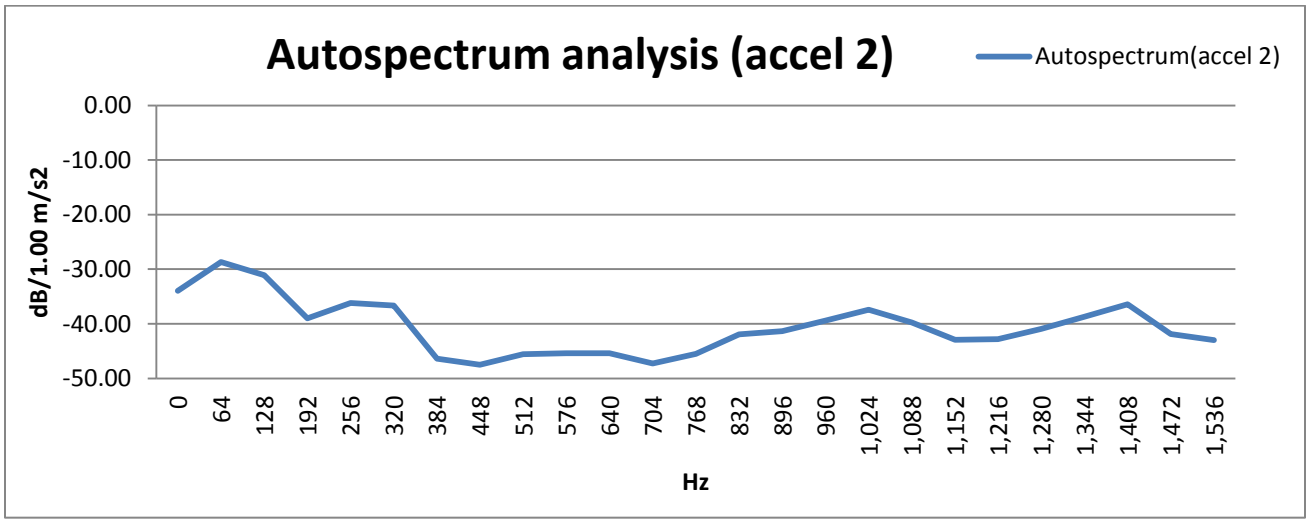

Figure 29 Autospectrum analysis of accelerometer 2 (short) (plywood)

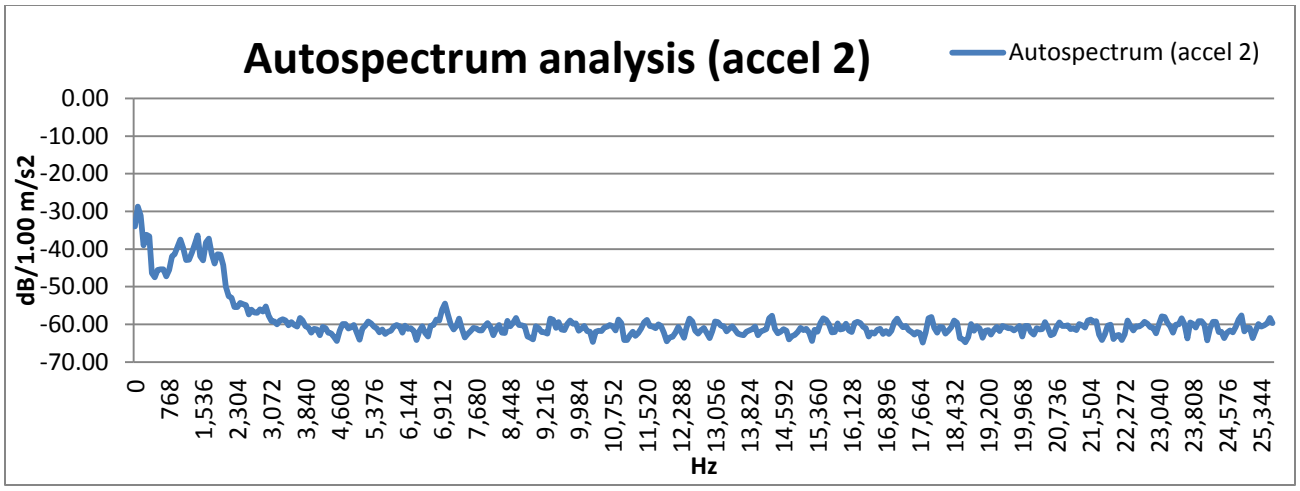

Figure 30 Autospectrum analysis of accelerometer 2 (long) (plywood)

Accelerometer 3 autospectrum analysis was an anticipated predicament had very little fluctuation (fig 31) at low frequency range and it stayed constant throughout the rest of the frequencies. As mentioned above ground vibration recorded had little fluctuations and were mainly constant throughout the recording which reflected in the figure below. The very small spike in the reading could be explained by some heave loaded trucks passing by which caused this effect. The constant amplitude is a measurement of cars passing by since there is a constant flow on the road It reflects in the plots provided.

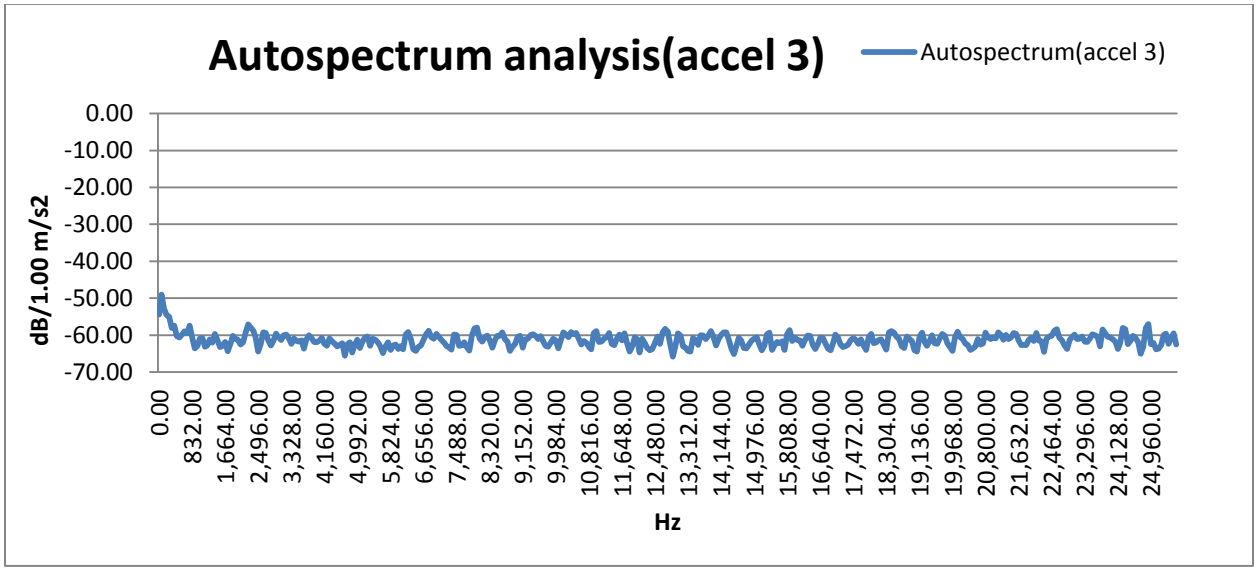

Figure 31 Autospectrum analysis of accelerometer 3 (long) (plywood)

From the results of plywood barrier analysis shows that low frequency noise especially generated by heavy loaded trucks has higher effect on the top panels then on lower panels. Furthermore it has been established that ground vibrations do not cause enough excitation they could possible add the already existing vibrations but its contribution could be little to none as ground and air have different density hence vibration will have different speed in those mediums.

4.3 Weathered steel barrier results

Results from testing of steel panels indicate similarly to the plywood panel highest amplitude was recorded in accelerometer 1 (fig. 32) which was placed on the top panel. Jumps in the amplitude are the recorded vibration resonance from low frequency noise generated by trucks going past but especially were generated by exhausts of heavy loaded trucks. Wavelength of the recording seemed to be longer than that of plywood panel, steel panel had larger amount of vibration recorded and it took longer for it to come to a resting point. The most significant recording was taken when traffic started to slow down and some trucks were forced to use engine breaks this could be seen towards the middle of the recording around 600 s mark.

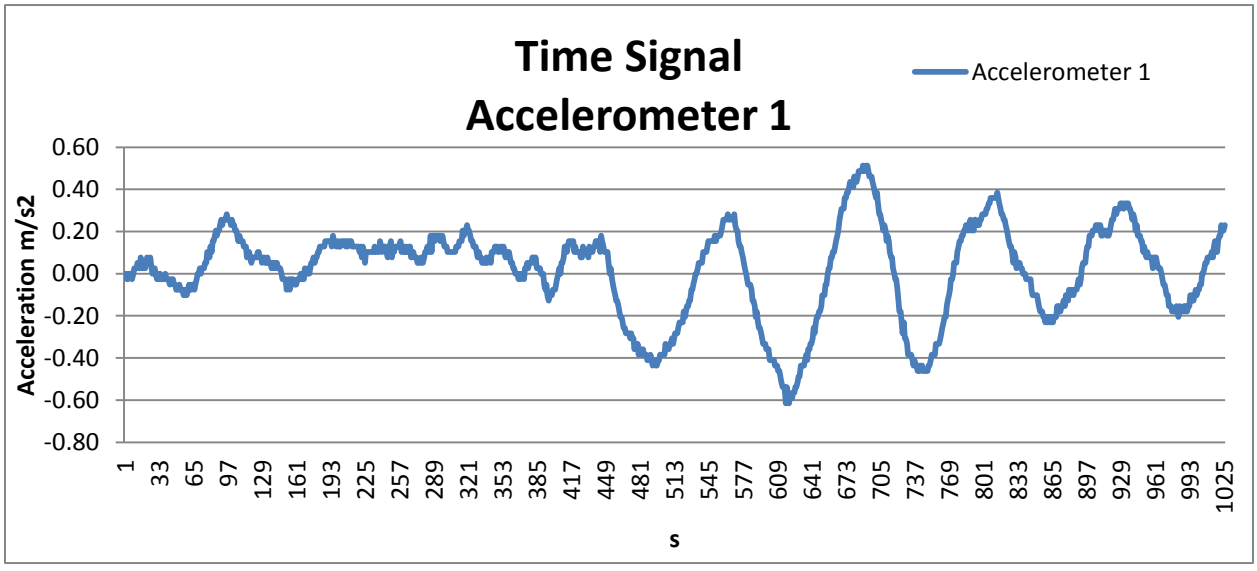

Figure 32 Acceleration vs Time chart of accelerometer 1 (steel)

Accelerometer 2 results (fig. 33) yielded similar results but initially and throughout the whole recording vibration levels were relatively high and somewhat constant1. Compared to plywood accelerometer 2 steel has much larger amplitude and wavelengths. Position of accelerometer 2

was right in the middle panel of the steel barrier. Such high vibration levels mean that steel is much more susceptible to vibration intrusion rather than plywood; to reinforce that theory steel barrier was on light traffic strength of the Centenary Mwy while plywood barrier is on very busy stretch of Ipswich Mwy.

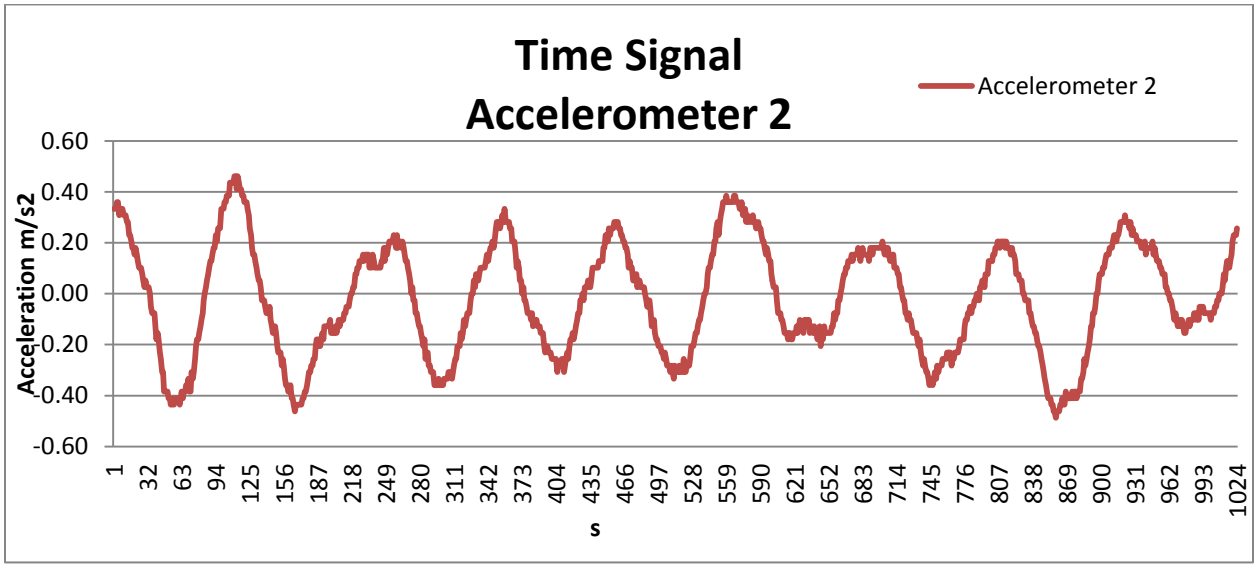

Figure 33 Acceleration vs. Time chart of accelerometer 2 (steel)

Accelerometer 3 was placed on the supporting pole of the barrier as close to the ground as possible (fig. 34). As with previous result (Accelerometer 3, Plywood) it had several spikes in vibration levels but nothing compared to other two accelerometers, there were no sudden jumps in amplitude and it stayed almost constant throughout the whole recording. There is a stretch of concrete bike way between Motorway and the barrier and it could've absorbed some of the ground vibrations.

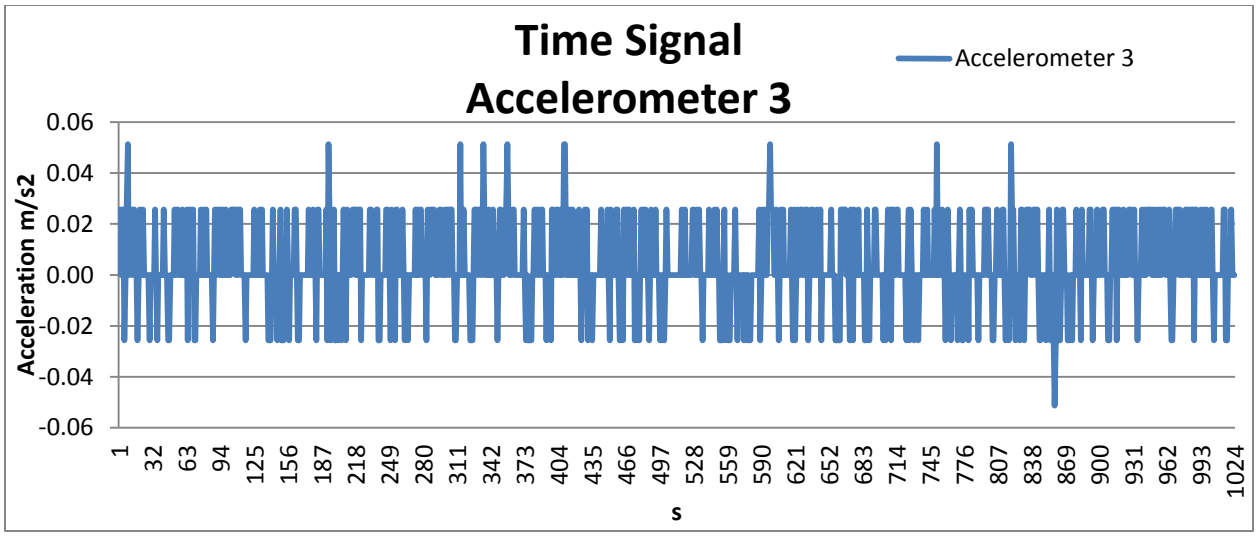

Figure 34 Acceleration vs Time chart of accelerometer 3 (steel)

Autospectrum analysis of accelerometer 1 (fig 35) revealed first spike in fluctuations happening within 300 Hz range but then a second spike with its peak of 512 dB/m2/s much higher than previous one takes place. A slight difference could be seen between plywood and steel barrier autospectrum where in plywood there was a spike within 300Hz and then it gradually died out, steel has a second spike at much higher frequency, which could mean that steel is more susceptible towards higher frequency fluctuations. As seen on figure 36 after frequency range of 3000 Hz there was no fluctuations in the recording which explains that very high frequency noise does not generate vibration powerful enough to be recorded by the device.

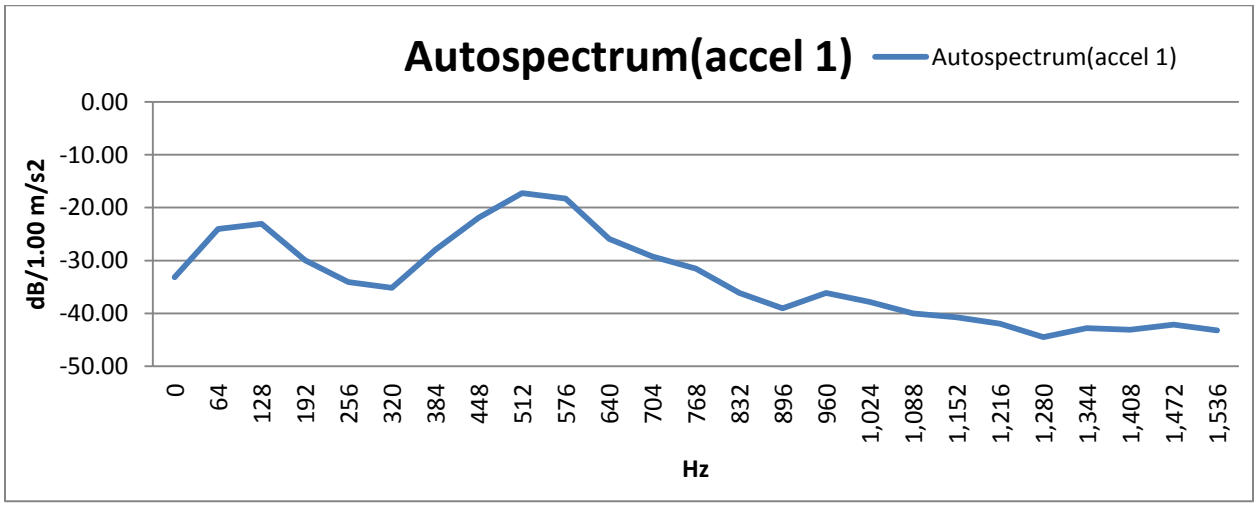

Figure 35 Autospectrum analysis of accelerometer 1 (short) (steel)

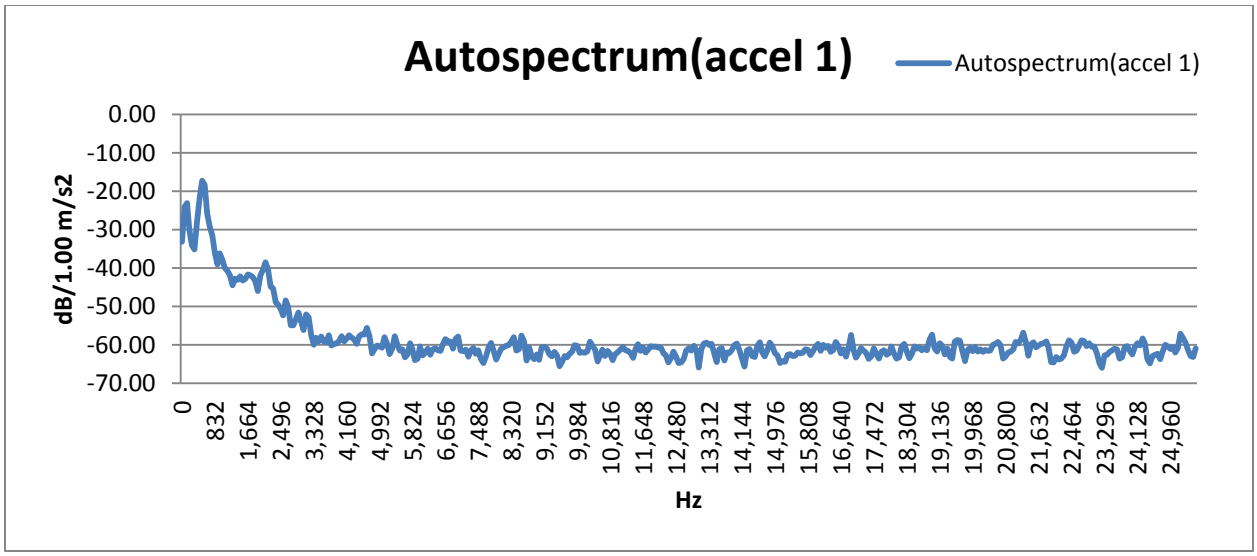

Figure 36 Autospectrum analysis of accelerometer 1 (long) (steel)

Results of autospectrum for accelerometer 2 (fig 37 & 38) yielded results in some way similar to accelerometer 1. The spectrometer reading within lower frequencies appears to be steady while again at slightly higher frequencies there is spike. A possible reason for that is there are not enough high frequency waves reaching a panel.

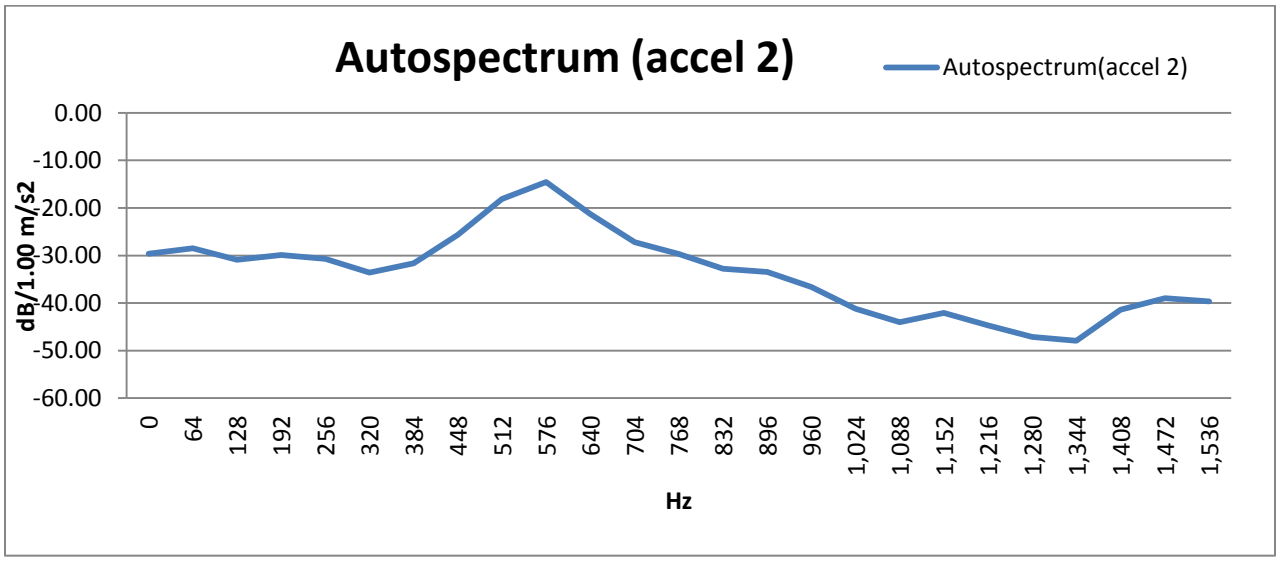

Figure 37 Autospectrum analysis of accelerometer 2 (short) (steel)

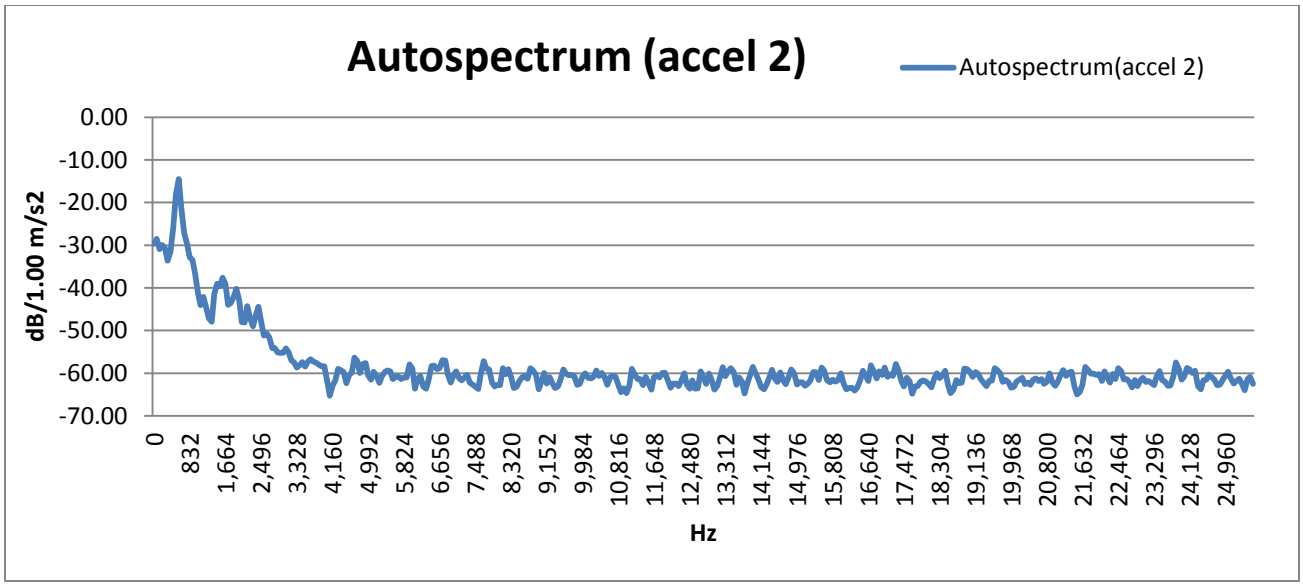

Figure 38 Autospectrum analysis of accelerometer 2 (long) (steel)

As with the plywood, steel accelerometer 3 autospectrum analysis was an anticipated predicament with almost negligible fluctuation (fig 39). As mentioned above ground vibration recorded had little fluctuations and were mainly constant throughout the recording which reflected in the figure below. It appears that ground vibration have negligible effect on barrier as a whole.

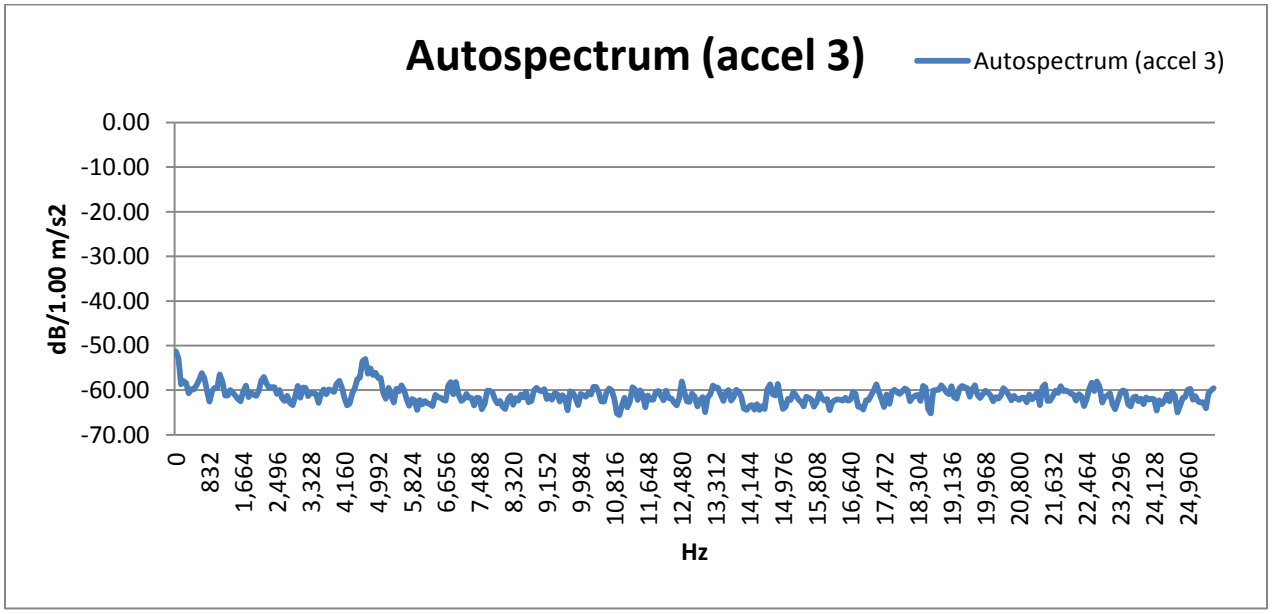

Figure 39 Autospectrum analysis of accelerometer 3 (long) (steel)

Results of steel barrier analysis shows that panels affected not only by low frequency noise as well as some higher frequencies, also the fluctuation appear to be more violent with higher amplitude and wavelength. It could be due to steel's small thickness only 8 mm which could be causing such high fluctuations of the panel.

4.4 Pre-stressed Concrete barrier results

Results from testing of concrete panel are nothing like two previous cases, first of all plot pattern for top accelerometer 1 (fig. 40) reminds pater of accelerometer 3 for both previous panels. As well as there is even less amplitude spikes recorded. From what it is known about concrete it is very dense material and these results have shown that with the same conditions of steel barrier there are completely different results. There is very little effect that low frequency vibration has on this panel which can be seen as several amplitude spikes but mostly it is has almost constant amplitude during the length of the recording.

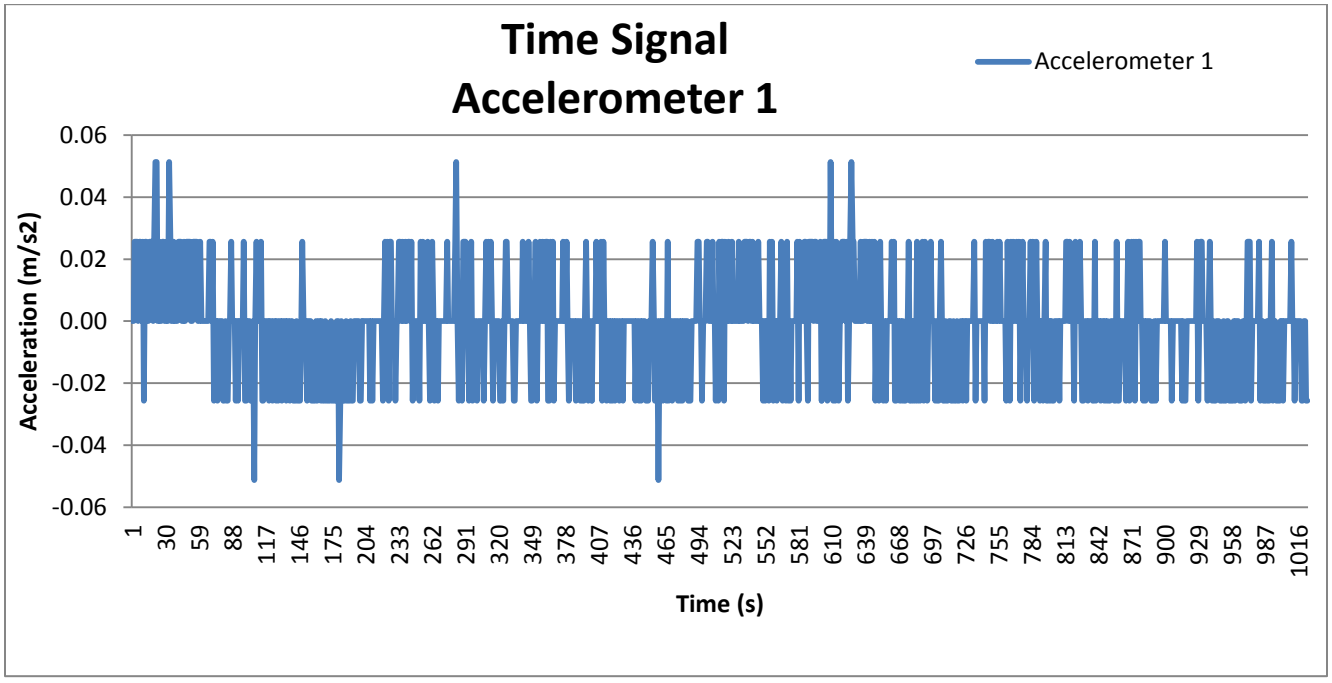

Figure 40 Acceleration vs. Time chart of accelerometer 1 (concrete)

Accelerometer 2 results (fig. 41) have only resemblance of accelerometer 1 results, which is quite constant vibrations at the beginning of the recording it seem to follow pattern of accelerometer 1 but approximately at half recorded time it seem to exhibit several amplitude spikes as well as one large one towards the end. There could've been a sudden increase in traffic activity in particular heavy loaded trucks which didn't have that severe effect on the top panel.

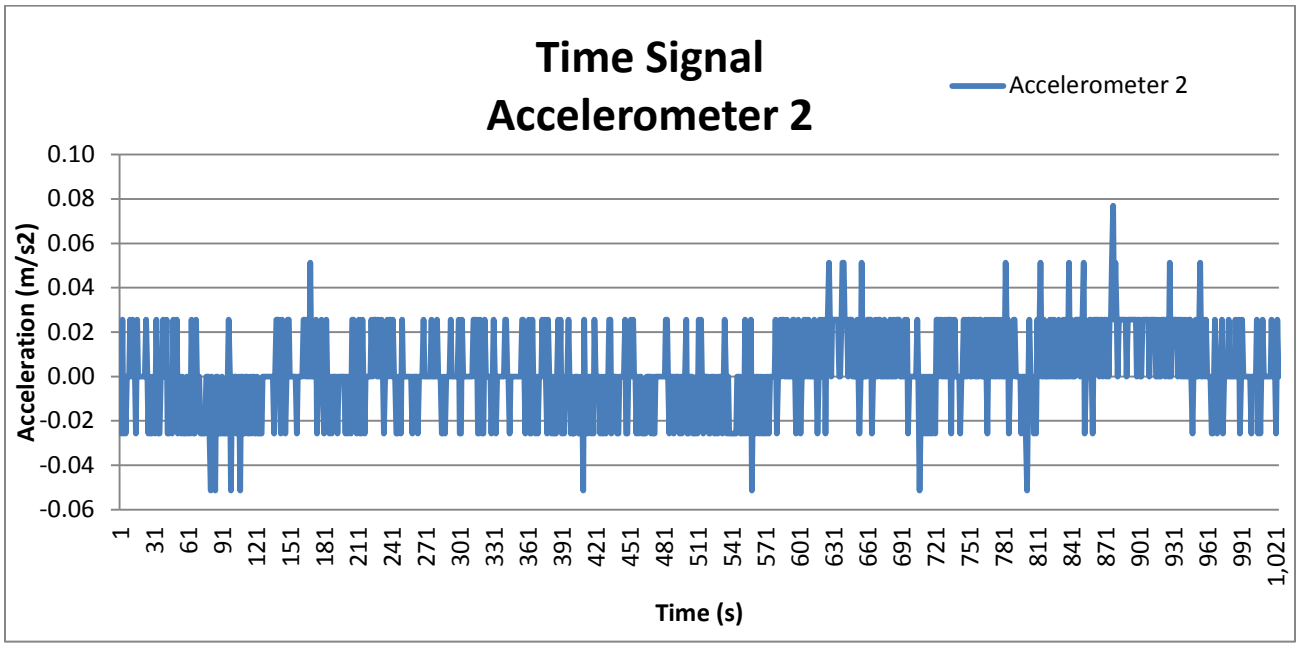

Figure 41 Acceleration vs Time chart of accelerometer 2 (concrete)

As with previous case accelerometer 3 (fig. 42) was placed on the supporting pole of the barrier as close to the ground as possible. In this case amplitude was higher in some places as well as wavelengths of the plot we much longer and looked like a plot from accelerometer 2 of steel barrier. It is also quite different to two other results of ground vibration. There are a few possibilities first one is that in this case some of the vibration force get transferred down due to specific qualities of the concrete; or at this particular point the vibration mitigation throughout ground and bikeway is larger than in previous case.

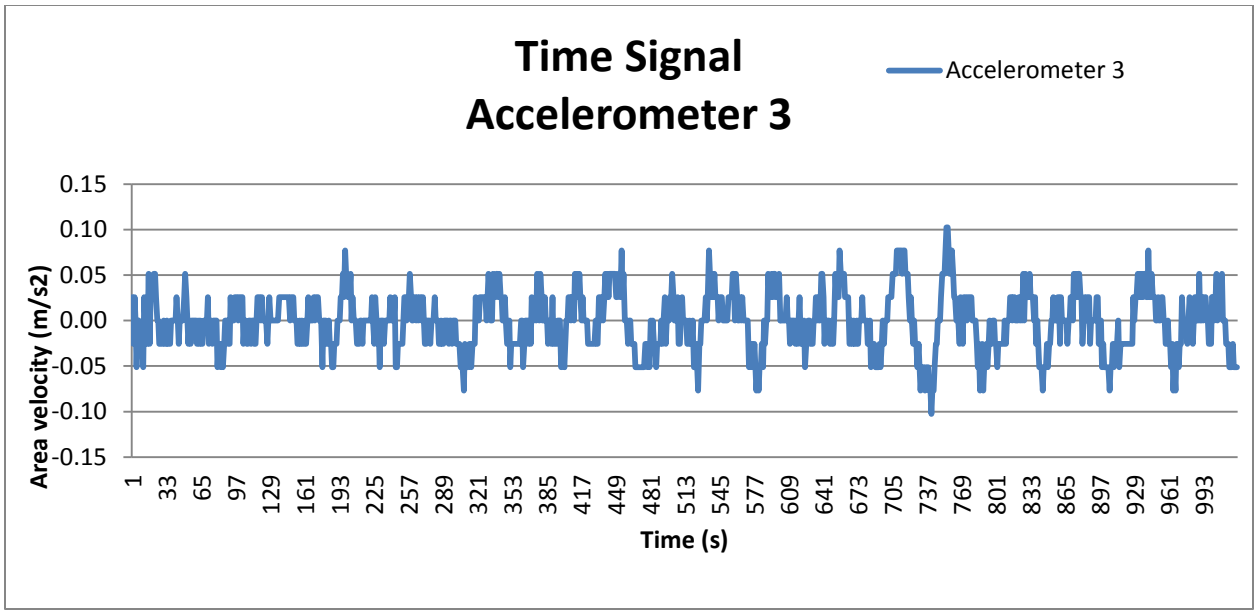

Figure 42 Acceleration vs Time chart of accelerometer 3 (concrete)

Autospectrum analysis of accelerometer 1 (fig. 43) revealed as with other cases that most fluctuations happened within 300 Hz frequency and after that there is a slow decline. This reinforces the theory even with the material as dense as concrete there is still a case of low frequency intrusion. As seen with all previous cases low frequency noise has fairly strong penetration force as the autospectrum results were fairly consistent throughout the experiment. All of the significant recording takes place within 900 Hz mark (fig. 44)

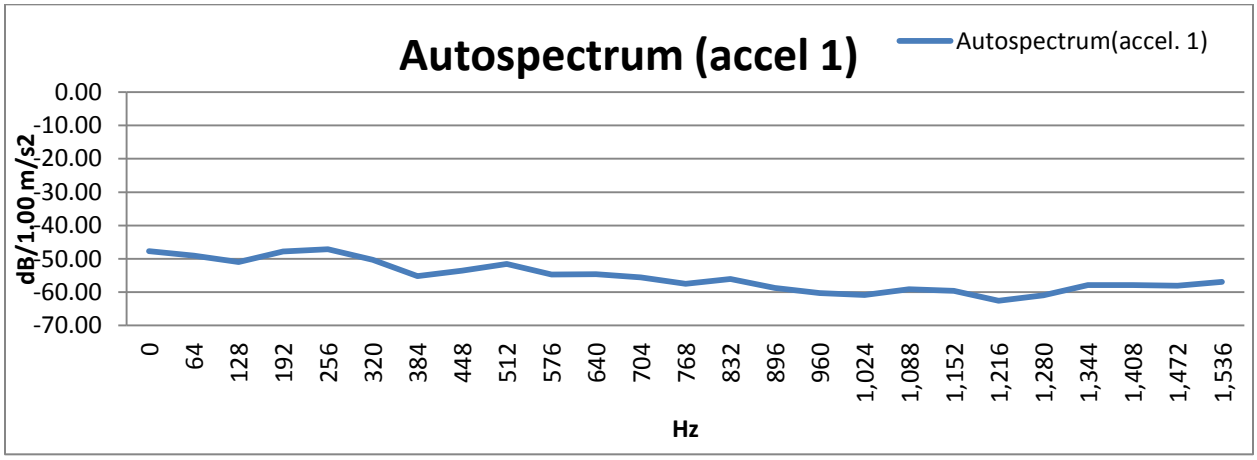

Figure 43 Autospectrum analysis of accelerometer 1 (short) (concrete)

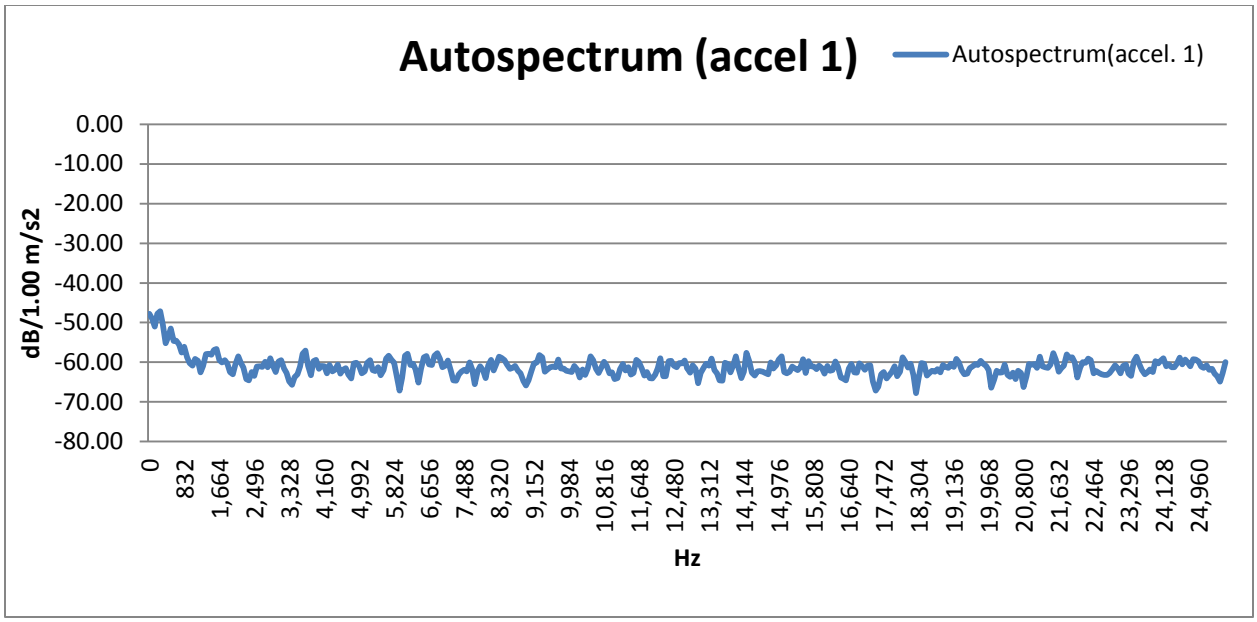

Figure 44 Autospectrum analysis of accelerometer 1 (long) (concrete)

Results of autospectrum for accelerometer 2 (fig 45 & 46) showed results very almost identical to accelerometer 1. All major fluctuation happened within 300 Hz and after that it gradually decreased. In this case low frequency noise was having same effect on two panels at different height. And compared to plywood and steel concrete is affected by vibration in much smaller scale and uniformly throughout the panels.

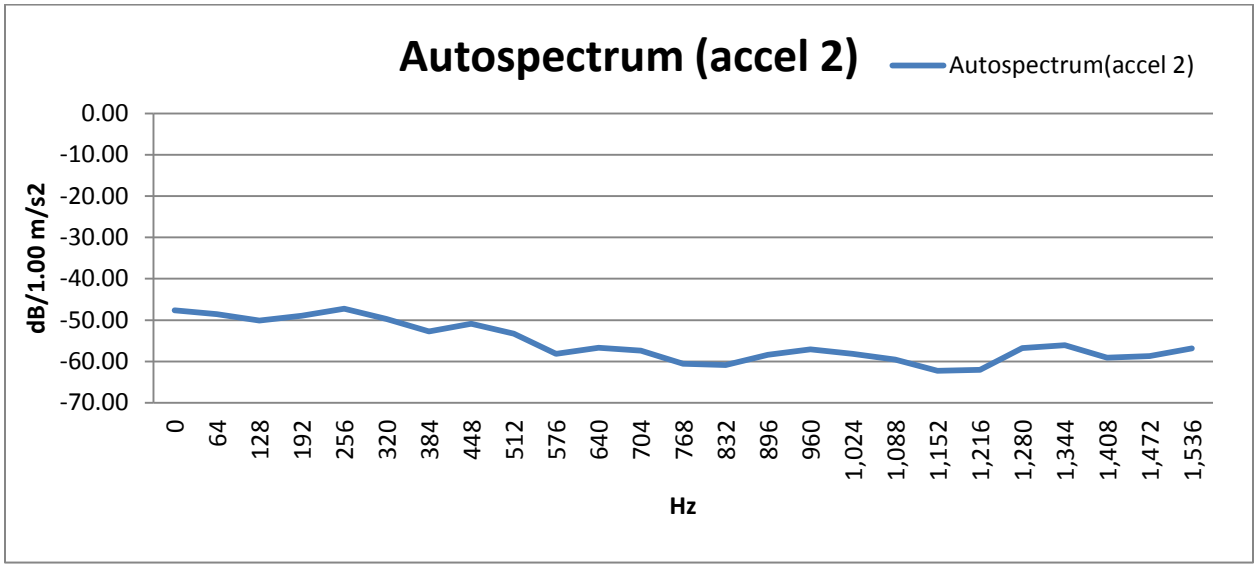

Figure 45 Autospectrum analysis of accelerometer 2 (short) (concrete)

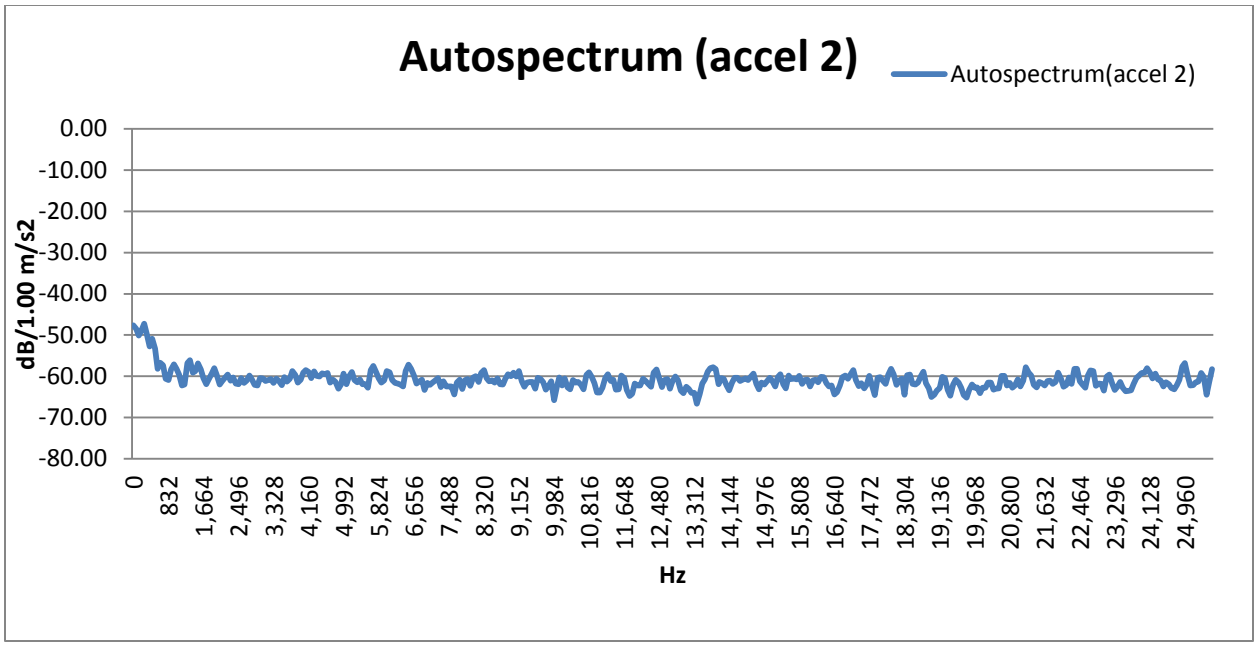

Figure 46 Autospectrum analysis of accelerometer 2(long) (concrete)

Autospectrum analysis for accelerometer 3 has much like time signal analysis has yielded some interesting results (fig 47 & 48), it appears that most of the vibration comes from high frequency noise and through the ground although it is not a significant number but it is still higher than of top panels. It appears that in this particular case do affect ground more than low frequency noise.

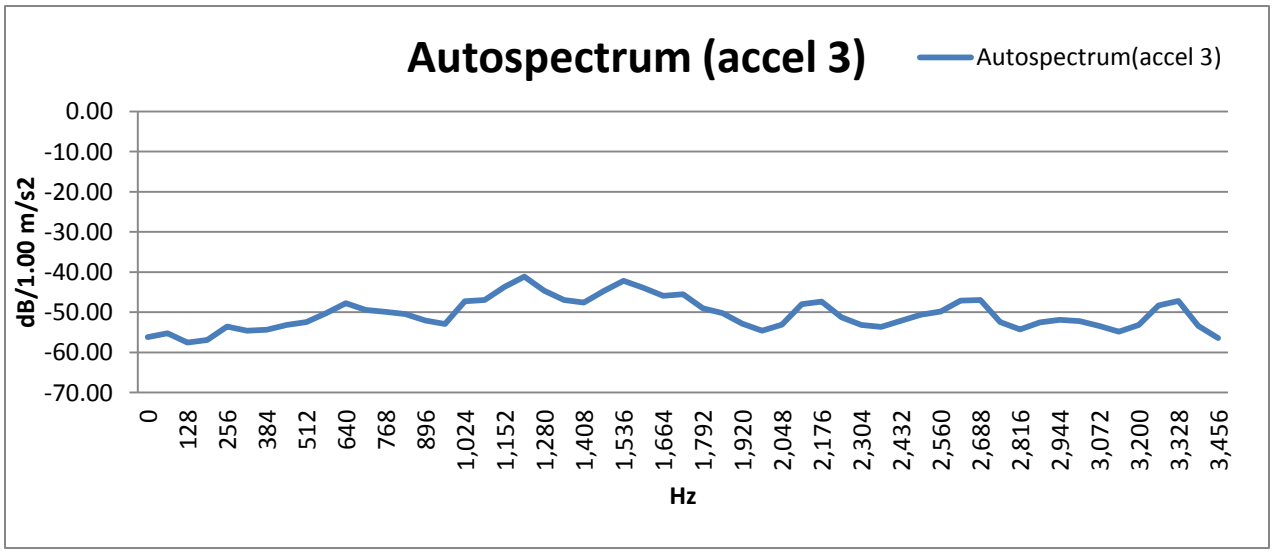

Figure 47 Autospectrum analysis of accelerometer 3 (short) (concrete)

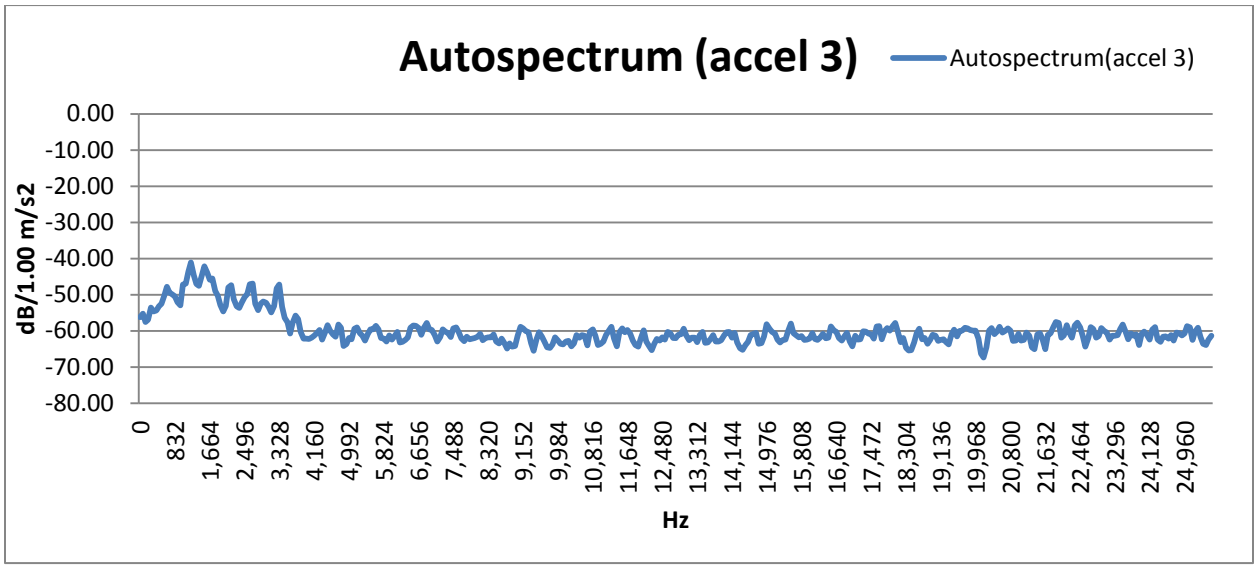

Figure 48 Autospectrum analysis of accelerometer 3 (long) (concrete)

4.5 Summary

A summary can be drawn from the test results that the low frequency noise has a significant effect on noise barrier, ground vibration a relatively small and have very little effect on the overall vibration of the panels. Steel noise barrier results show that steel tends to fluctuate more than plywood and concrete barriers as well as more susceptible to high frequency vibration. Concrete barrier results proven that denser material is able withstand low frequency noise much better. Although ground vibration tend to effect concrete barrier more than other barrier types.

When exporting time capture data noticed that the record length is 2.56 times the frequency span that was selected for the analyser. For instance if a frequency span of 25.6kHz, 1 second track length is selected, then the length of time record might be expected to be 25600 samples in length however it will be noticed that it is indeed 65536 samples long, i.e. 1 second of data sampled at 65.536kHz. The time signal is actually sampled at 2.56 times the frequency span selected, in order to allow for the anti-aliasing filter signal distortion and comply with the sampling theorem. Therefore the selected frequency span indicates the useful frequency range of

the data, and if exported for later processing it needs to be kept in mind the sampling frequency is 2.56 times that of the frequency span.

Testing results of plywood panels indicates that the most vibration was recorded in the top panel. Jumps in the amplitude are the recorded vibration resonance from low frequency noise generated by incoming heavy loaded trucks. Pattern of accelerometer 2, located at lower panel, at the start of the recording follows that of accelerometer. 1 but towards middle and the end the pattern seem to retain its values but have negative displacement. Accelerometer 3 which was placed on a steel stake plucked into the ground had the least amount of vibration (fig 4.2) recorded. There was no significant vibration levels detected and all evidence suggests that ground vibration has negligible effect on the whole panel in the matter of fact it is vibrations recorded from panels above could have affected supporting post and caused those results. Autospectrum analysis performed on both top panel results have revealed them to be similar in reading and have reinforced the theory that significant fluctuation happen within low frequency range of 300 Hz.

5.0 Conclusion and recommendation

This chapter was set out to draw conclusions on effect of the vibration in the structural stability of the plywood panel and compare t steel and concrete noise barrier behaviour. Moreover, the achievement of the project objectives (scopes) set in the beginning of the project was also achieved. Lastly, recommendations for further studies were suggested on behaviour of plywood panels under exposure to different noises and vibrations in order to study more on its structural properties.

5.1 Achievement of Objectives (Scopes)

The project achievements are as follows:

- In this project, the review and research of the current standards of noise barrier technology as well as their properties and research of vibration connection failure into different sectors, such as construction industries, previous research and investigation.
- Plywood noise barrier was tested using Bruel & Kjaer hardware and software was done, which included 3 different vibration readings for top, middle and ground vibration as well as autospectrum analysis of each of those readings. Furthermore weathered steel barrier and pre-stressed concrete barrier were tested using same apparatus and procedure.
- Most importantly, this project found that low frequency noise has significant influence and effect on the behaviour of the plywood panels as well as it would have severe effect on the bolted connections. Steel barrier and Concrete barrier results were used to compare to and check against vibration value of the plywood barrier.
- By the completion of this project, considerable experience was acquired in using acoustics hardware, software and whole procedure. Also wast knowledge of acoustics were acquired during the length of this experiment. In chapter 4 results and discussed and analysed.

5.2 Conclusion

The research project undergo on the behaviour of plywood barrier exposed to low frequency noise. It shows that vibration force generated by low frequency sound can impact plywood panels located at different heights throughout the barrier

Testing results of plywood panels indicates that the most vibration was recorded in the top panel. Jumps in the amplitude are the recorded vibration resonance from low frequency noise generated by incoming heavy loaded trucks. Pattern of accelerometer 2, located at lower panel, at the start of the recording follows that of accelerometer. 1 but towards middle and the end the pattern seem to retain its values but have negative displacement. Accelerometer 3 which was placed on a steel stake plucked into the ground had the least amount of vibration recorded. There was no significant vibration levels detected and all evidence suggests that ground vibration has negligible effect on the whole panel in the matter of fact it is vibrations recorded from panels above could have affected supporting post and caused those results. Autospectrum analysis performed on both top panel results have revealed them to be similar in reading and have reinforced the theory that significant fluctuation happen within low frequency range of 300 Hz. Although higher frequency distortion was detected also it has much smaller wavelength and has very little effect on the structure. This evidence suggest that barrier exposed to continues levels of vibration and also fluctuating levels as well will be sufficient enough to gradually loosen standard connection (continues M10 bolt washer each side plus fastener on the end, 'TMR plywood noise barrier design manual', 2010) as stated in chapter 2 very insignificant amplitude of 1mm and frequency of 750 Hz is enough to loosen some of the fasteners without preload, which will lead if allowed to happened to collapse of higher connected panel a major structural failure Levels of vibration amplitude and frequency recorded even if the amplitude will lessen towards connection point it is still will be enough to loosen the bolt over time. Provided that there are barriers located much closer to road surface and on major arterial motorway where heavy vehicles traffic is much denser the likelihood of this event is much higher not to say loosening will become much quicker.

Results of steel barrier showed that steel is more prone to low frequency noise rather than plywood, this could be seen from the results of top two panel results where wavelength and

amplitude were higher and longer respectively compared to plywood. As well autospectrum showed evidence that higher frequency noise tend to affect steel more than low frequency. All that evidence suggests that steel barriers with similar configuration will have much higher chance of loosening connections rather than plywood barriers.

Concrete barrier results showed that material both denser and with larger volume are far more capable to low frequency distortion resistance rather than two materials explained above. In this particular case ground vibration was slightly higher than of two panels above it. Two previous cases showed no similar tendency so it is practical to say that this is a unique case for this particular barrier.

5.3 Recommendation for further study

Further investigations were highly recommended and should be carried out to understand more mechanical properties of plywood noise barrier. Several recommendations for further studies are mentioned below:

- More investigations and laboratory tests should be done to study the implications of different exposure levels of plywood barrier to low frequency and higher frequency noise. Such tests should also be done on other types of barriers.
- Barrier connections should undergo more through laboratory tests (ex. Junker Vibration Test).

Several mechanisms that stop loosening of connection mechanism are provided below:

- *Wedge locks washers*. A number of ramp segments are formed on the mating sides of the two washers. The ramp angle is larger than the helix angle of the thread. If the bolt/nut has to rotate in the loosening direction, the difference between the ramp angle and the helix angle will cause the joint to tighten, hence preventing further loosening. Either side of the mating washers has ridges (similar to serrated washers) so that they positively embed to the nut/head and the joint surface and prevent slipping.

- *Pre*-load. Depending on the application, there are various methods of avoiding vibration loosening. As discussed in the previous sections, the most reliable and economical method of preventing vibration loosening is applying adequate pre-load. This will not only stop the chance of vibration loosening but also provide a sound fatigue-tolerant joint

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Appendix A Project Specification

University of Southern Queensland

FACULTY OF ENGINEERING AND SURVEYING

ENG8411/8412 Research Project

PROJECT SPECIFICATION

FOR: **Alexey Davydov**

TOPIC: INVESTIGATION OF THE STRUCTURAL FAILURE OF PLYWOOD NOISE BARRIERS

SUPERVISORS: Dr Yan Zhuge

Robert Grant

SPONSORSHIP: Department of Main Roads/faculty of Engineering & Surveying

PROJECT AIM: To investigate the possible causes of failure of plywood noise barrier using equipment provided by main roads, analyse structural integrity and to provide relevant design recommendations.

PROGRAMME: (**Issue A, 11 March 2011**)

1) Research into background information about noise barriers as well as structural behavior.
2) Familiarize with Bruel & Kjaer 2260 software and hardware.
3) Collect 1/3 octave noise levels and frequencies at the front and back of the panel along with vibration transducers at a few targeted locations.
4) Analyse and convert data to be used in structural evaluation.
5) Perform detailed structural analysis of noise barriers.
6) Submit an academic dissertation on the research.

As time permits:

7) Analyse and suggest possible improvements in noise barrier structure
8) Design a practical solution to improve noise barrier structural integrity.

AGREED _____ (Student) _____ , _____ (supervisors)

Date: / /2011 Date: / /2011

Appendix B Individual Test Results for Plywood Noise Barrier

Accelerometer 1(time,acceleration)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		1024
X-Axis unit:	s	
X-Axis first value:		0.00E+00
X-Axis delta:		1.53E-05
AcousticWeighting:	None	
AmplitudeUnit:	m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		0
Function:	Time	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00

OverlapFailed:		FALSE	
Power:		FALSE	
RecordLength:		1.56E-02	
SamplingRatio:		2.56E+00	
Signal:	Accelerometer 1		
SignalUnit:	m/s²		
SpectralUnit:	RMS		
Title:	Time(Accelerometer 1) Working : Plywood noise barrier : Input :		
Title1:	FFT		
ZoomOn:		FALSE	
MeasurementSlice:		FALSE	
Z-index:			1
Date:			18/08/2011
Time:			15:18:31:826
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	0.00E+00
	2	1.53E-05	0.00E+00
	3	3.05E-05	2.56E-02
	4	4.58E-05	2.56E-02
	5	6.10E-05	2.56E-02
	6	7.63E-05	2.56E-02
	7	9.16E-05	2.56E-02
	8	1.07E-04	2.56E-02
	9	1.22E-04	0.00E+00

10	1.37E-04	5.13E-02
11	1.53E-04	5.13E-02
12	1.68E-04	2.56E-02
13	1.83E-04	2.56E-02
14	1.98E-04	2.56E-02
15	2.14E-04	5.13E-02
16	2.29E-04	2.56E-02
17	2.44E-04	2.56E-02
18	2.59E-04	2.56E-02
19	2.75E-04	2.56E-02
20	2.90E-04	5.13E-02
21	3.05E-04	7.69E-02
22	3.20E-04	7.69E-02
23	3.36E-04	5.13E-02
24	3.51E-04	7.69E-02
25	3.66E-04	5.13E-02
26	3.81E-04	5.13E-02
27	3.97E-04	7.69E-02
28	4.12E-04	7.69E-02
29	4.27E-04	5.13E-02
30	4.43E-04	5.13E-02
31	4.58E-04	5.13E-02
32	4.73E-04	7.69E-02
33	4.88E-04	2.56E-02
34	5.04E-04	7.69E-02
35	5.19E-04	7.69E-02
36	5.34E-04	5.13E-02
37	5.49E-04	2.56E-02
38	5.65E-04	5.13E-02
39	5.80E-04	5.13E-02
40	5.95E-04	5.13E-02
41	6.10E-04	2.56E-02
42	6.26E-04	5.13E-02
43	6.41E-04	5.13E-02
44	6.56E-04	2.56E-02
45	6.71E-04	5.13E-02
46	6.87E-04	2.56E-02
47	7.02E-04	5.13E-02
48	7.17E-04	2.56E-02
49	7.32E-04	5.13E-02
50	7.48E-04	5.13E-02
51	7.63E-04	2.56E-02
52	7.78E-04	5.13E-02
53	7.93E-04	2.56E-02
54	8.09E-04	5.13E-02
55	8.24E-04	2.56E-02
56	8.39E-04	5.13E-02
57	8.54E-04	7.69E-02
58	8.70E-04	7.69E-02
59	8.85E-04	5.13E-02

60	9.00E-04	5.13E-02
61	9.16E-04	7.69E-02
62	9.31E-04	5.13E-02
63	9.46E-04	7.69E-02
64	9.61E-04	5.13E-02
65	9.77E-04	5.13E-02
66	9.92E-04	7.69E-02
67	1.01E-03	5.13E-02
68	1.02E-03	7.69E-02
69	1.04E-03	7.69E-02
70	1.05E-03	7.69E-02
71	1.07E-03	1.03E-01
72	1.08E-03	7.69E-02
73	1.10E-03	5.13E-02
74	1.11E-03	5.13E-02
75	1.13E-03	7.69E-02
76	1.14E-03	7.69E-02
77	1.16E-03	1.03E-01
78	1.17E-03	7.69E-02
79	1.19E-03	5.13E-02
80	1.21E-03	7.69E-02
81	1.22E-03	7.69E-02
82	1.24E-03	1.03E-01
83	1.25E-03	1.03E-01
84	1.27E-03	7.69E-02
85	1.28E-03	7.69E-02
86	1.30E-03	1.03E-01
87	1.31E-03	1.03E-01
88	1.33E-03	1.03E-01
89	1.34E-03	1.28E-01
90	1.36E-03	1.28E-01
91	1.37E-03	1.28E-01
92	1.39E-03	1.28E-01
93	1.40E-03	1.28E-01
94	1.42E-03	1.28E-01
95	1.43E-03	1.80E-01
96	1.45E-03	1.28E-01
97	1.46E-03	1.28E-01
98	1.48E-03	1.54E-01
99	1.50E-03	1.54E-01
100	1.51E-03	1.54E-01
101	1.53E-03	1.28E-01
102	1.54E-03	1.54E-01
103	1.56E-03	1.54E-01
104	1.57E-03	1.54E-01
105	1.59E-03	1.54E-01
106	1.60E-03	1.54E-01
107	1.62E-03	1.80E-01
108	1.63E-03	1.54E-01
109	1.65E-03	1.54E-01

110	1.66E-03	1.28E-01
111	1.68E-03	1.03E-01
112	1.69E-03	1.03E-01
113	1.71E-03	7.69E-02
114	1.72E-03	1.03E-01
115	1.74E-03	7.69E-02
116	1.75E-03	7.69E-02
117	1.77E-03	1.03E-01
118	1.79E-03	1.03E-01
119	1.80E-03	7.69E-02
120	1.82E-03	7.69E-02
121	1.83E-03	7.69E-02
122	1.85E-03	7.69E-02
123	1.86E-03	7.69E-02
124	1.88E-03	5.13E-02
125	1.89E-03	7.69E-02
126	1.91E-03	5.13E-02
127	1.92E-03	5.13E-02
128	1.94E-03	5.13E-02
129	1.95E-03	5.13E-02
130	1.97E-03	7.69E-02
131	1.98E-03	7.69E-02
132	2.00E-03	5.13E-02
133	2.01E-03	7.69E-02
134	2.03E-03	7.69E-02
135	2.04E-03	7.69E-02
136	2.06E-03	7.69E-02
137	2.08E-03	7.69E-02
138	2.09E-03	2.56E-02
139	2.11E-03	7.69E-02
140	2.12E-03	5.13E-02
141	2.14E-03	5.13E-02
142	2.15E-03	7.69E-02
143	2.17E-03	2.56E-02
144	2.18E-03	2.56E-02
145	2.20E-03	0.00E+00
146	2.21E-03	0.00E+00
147	2.23E-03	0.00E+00
148	2.24E-03	0.00E+00
149	2.26E-03	-2.56E-02
150	2.27E-03	-2.56E-02
151	2.29E-03	-2.56E-02
152	2.30E-03	-5.13E-02
153	2.32E-03	-5.13E-02
154	2.33E-03	-5.13E-02
155	2.35E-03	-7.69E-02
156	2.37E-03	-5.13E-02
157	2.38E-03	-7.69E-02
158	2.40E-03	-7.69E-02
159	2.41E-03	-7.69E-02

160	2.43E-03	-5.13E-02
161	2.44E-03	-5.13E-02
162	2.46E-03	-7.69E-02
163	2.47E-03	-5.13E-02
164	2.49E-03	-5.13E-02
165	2.50E-03	-5.13E-02
166	2.52E-03	-5.13E-02
167	2.53E-03	-2.56E-02
168	2.55E-03	-5.13E-02
169	2.56E-03	-5.13E-02
170	2.58E-03	-2.56E-02
171	2.59E-03	-2.56E-02
172	2.61E-03	0.00E+00
173	2.62E-03	-2.56E-02
174	2.64E-03	0.00E+00
175	2.66E-03	-2.56E-02
176	2.67E-03	0.00E+00
177	2.69E-03	0.00E+00
178	2.70E-03	0.00E+00
179	2.72E-03	-2.56E-02
180	2.73E-03	0.00E+00
181	2.75E-03	0.00E+00
182	2.76E-03	-2.56E-02
183	2.78E-03	-2.56E-02
184	2.79E-03	-2.56E-02
185	2.81E-03	-2.56E-02
186	2.82E-03	-5.13E-02
187	2.84E-03	-5.13E-02
188	2.85E-03	-5.13E-02
189	2.87E-03	-5.13E-02
190	2.88E-03	-7.69E-02
191	2.90E-03	-5.13E-02
192	2.91E-03	-5.13E-02
193	2.93E-03	-7.69E-02
194	2.94E-03	-5.13E-02
195	2.96E-03	-5.13E-02
196	2.98E-03	-5.13E-02
197	2.99E-03	-5.13E-02
198	3.01E-03	-7.69E-02
199	3.02E-03	-5.13E-02
200	3.04E-03	-2.56E-02
201	3.05E-03	-5.13E-02
202	3.07E-03	-7.69E-02
203	3.08E-03	-2.56E-02
204	3.10E-03	-2.56E-02
205	3.11E-03	-2.56E-02
206	3.13E-03	-2.56E-02
207	3.14E-03	0.00E+00
208	3.16E-03	-2.56E-02
209	3.17E-03	-2.56E-02

210	3.19E-03	0.00E+00
211	3.20E-03	0.00E+00
212	3.22E-03	-2.56E-02
213	3.23E-03	2.56E-02
214	3.25E-03	2.56E-02
215	3.27E-03	0.00E+00
216	3.28E-03	0.00E+00
217	3.30E-03	0.00E+00
218	3.31E-03	2.56E-02
219	3.33E-03	2.56E-02
220	3.34E-03	5.13E-02
221	3.36E-03	2.56E-02
222	3.37E-03	5.13E-02
223	3.39E-03	2.56E-02
224	3.40E-03	2.56E-02
225	3.42E-03	0.00E+00
226	3.43E-03	0.00E+00
227	3.45E-03	2.56E-02
228	3.46E-03	0.00E+00
229	3.48E-03	0.00E+00
230	3.49E-03	0.00E+00
231	3.51E-03	-2.56E-02
232	3.52E-03	0.00E+00
233	3.54E-03	-2.56E-02
234	3.56E-03	-5.13E-02
235	3.57E-03	-2.56E-02
236	3.59E-03	0.00E+00
237	3.60E-03	0.00E+00
238	3.62E-03	0.00E+00
239	3.63E-03	-2.56E-02
240	3.65E-03	2.56E-02
241	3.66E-03	0.00E+00
242	3.68E-03	0.00E+00
243	3.69E-03	0.00E+00
244	3.71E-03	0.00E+00
245	3.72E-03	2.56E-02
246	3.74E-03	0.00E+00
247	3.75E-03	5.13E-02
248	3.77E-03	5.13E-02
249	3.78E-03	5.13E-02
250	3.80E-03	5.13E-02
251	3.81E-03	2.56E-02
252	3.83E-03	7.69E-02
253	3.85E-03	7.69E-02
254	3.86E-03	7.69E-02
255	3.88E-03	7.69E-02
256	3.89E-03	2.56E-02
257	3.91E-03	0.00E+00
258	3.92E-03	5.13E-02
259	3.94E-03	2.56E-02

260	3.95E-03	5.13E-02
261	3.97E-03	2.56E-02
262	3.98E-03	5.13E-02
263	4.00E-03	2.56E-02
264	4.01E-03	0.00E+00
265	4.03E-03	0.00E+00
266	4.04E-03	0.00E+00
267	4.06E-03	0.00E+00
268	4.07E-03	-2.56E-02
269	4.09E-03	0.00E+00
270	4.10E-03	-2.56E-02
271	4.12E-03	-2.56E-02
272	4.14E-03	-2.56E-02
273	4.15E-03	-2.56E-02
274	4.17E-03	-2.56E-02
275	4.18E-03	0.00E+00
276	4.20E-03	0.00E+00
277	4.21E-03	2.56E-02
278	4.23E-03	0.00E+00
279	4.24E-03	0.00E+00
280	4.26E-03	0.00E+00
281	4.27E-03	2.56E-02
282	4.29E-03	0.00E+00
283	4.30E-03	2.56E-02
284	4.32E-03	5.13E-02
285	4.33E-03	2.56E-02
286	4.35E-03	5.13E-02
287	4.36E-03	5.13E-02
288	4.38E-03	7.69E-02
289	4.39E-03	5.13E-02
290	4.41E-03	7.69E-02
291	4.43E-03	7.69E-02
292	4.44E-03	7.69E-02
293	4.46E-03	7.69E-02
294	4.47E-03	7.69E-02
295	4.49E-03	7.69E-02
296	4.50E-03	7.69E-02
297	4.52E-03	7.69E-02
298	4.53E-03	2.56E-02
299	4.55E-03	5.13E-02
300	4.56E-03	2.56E-02
301	4.58E-03	2.56E-02
302	4.59E-03	2.56E-02
303	4.61E-03	0.00E+00
304	4.62E-03	2.56E-02
305	4.64E-03	2.56E-02
306	4.65E-03	-2.56E-02
307	4.67E-03	-2.56E-02
308	4.68E-03	0.00E+00
309	4.70E-03	-2.56E-02

310	4.71E-03	0.00E+00
311	4.73E-03	0.00E+00
312	4.75E-03	-2.56E-02
313	4.76E-03	-2.56E-02
314	4.78E-03	-2.56E-02
315	4.79E-03	0.00E+00
316	4.81E-03	-2.56E-02
317	4.82E-03	-2.56E-02
318	4.84E-03	2.56E-02
319	4.85E-03	2.56E-02
320	4.87E-03	2.56E-02
321	4.88E-03	5.13E-02
322	4.90E-03	2.56E-02
323	4.91E-03	5.13E-02
324	4.93E-03	5.13E-02
325	4.94E-03	7.69E-02
326	4.96E-03	5.13E-02
327	4.97E-03	2.56E-02
328	4.99E-03	2.56E-02
329	5.00E-03	5.13E-02
330	5.02E-03	2.56E-02
331	5.04E-03	5.13E-02
332	5.05E-03	5.13E-02
333	5.07E-03	2.56E-02
334	5.08E-03	7.69E-02
335	5.10E-03	5.13E-02
336	5.11E-03	2.56E-02
337	5.13E-03	2.56E-02
338	5.14E-03	2.56E-02
339	5.16E-03	2.56E-02
340	5.17E-03	5.13E-02
341	5.19E-03	2.56E-02
342	5.20E-03	5.13E-02
343	5.22E-03	5.13E-02
344	5.23E-03	2.56E-02
345	5.25E-03	5.13E-02
346	5.26E-03	2.56E-02
347	5.28E-03	7.69E-02
348	5.29E-03	2.56E-02
349	5.31E-03	2.56E-02
350	5.33E-03	2.56E-02
351	5.34E-03	2.56E-02
352	5.36E-03	2.56E-02
353	5.37E-03	2.56E-02
354	5.39E-03	2.56E-02
355	5.40E-03	0.00E+00
356	5.42E-03	0.00E+00
357	5.43E-03	0.00E+00
358	5.45E-03	0.00E+00
359	5.46E-03	2.56E-02

360	5.48E-03	2.56E-02
361	5.49E-03	2.56E-02
362	5.51E-03	0.00E+00
363	5.52E-03	0.00E+00
364	5.54E-03	0.00E+00
365	5.55E-03	2.56E-02
366	5.57E-03	0.00E+00
367	5.58E-03	2.56E-02
368	5.60E-03	2.56E-02
369	5.62E-03	0.00E+00
370	5.63E-03	0.00E+00
371	5.65E-03	2.56E-02
372	5.66E-03	2.56E-02
373	5.68E-03	2.56E-02
374	5.69E-03	0.00E+00
375	5.71E-03	2.56E-02
376	5.72E-03	2.56E-02
377	5.74E-03	2.56E-02
378	5.75E-03	2.56E-02
379	5.77E-03	2.56E-02
380	5.78E-03	2.56E-02
381	5.80E-03	2.56E-02
382	5.81E-03	5.13E-02
383	5.83E-03	2.56E-02
384	5.84E-03	0.00E+00
385	5.86E-03	0.00E+00
386	5.87E-03	2.56E-02
387	5.89E-03	2.56E-02
388	5.91E-03	0.00E+00
389	5.92E-03	0.00E+00
390	5.94E-03	2.56E-02
391	5.95E-03	0.00E+00
392	5.97E-03	-2.56E-02
393	5.98E-03	0.00E+00
394	6.00E-03	0.00E+00
395	6.01E-03	-2.56E-02
396	6.03E-03	-5.13E-02
397	6.04E-03	0.00E+00
398	6.06E-03	-2.56E-02
399	6.07E-03	-5.13E-02
400	6.09E-03	-5.13E-02
401	6.10E-03	-2.56E-02
402	6.12E-03	-2.56E-02
403	6.13E-03	-2.56E-02
404	6.15E-03	-7.69E-02
405	6.16E-03	-2.56E-02
406	6.18E-03	-5.13E-02
407	6.20E-03	-5.13E-02
408	6.21E-03	-2.56E-02
409	6.23E-03	-2.56E-02

410	6.24E-03	-5.13E-02
411	6.26E-03	-5.13E-02
412	6.27E-03	-5.13E-02
413	6.29E-03	-5.13E-02
414	6.30E-03	-5.13E-02
415	6.32E-03	-5.13E-02
416	6.33E-03	-5.13E-02
417	6.35E-03	-2.56E-02
418	6.36E-03	-2.56E-02
419	6.38E-03	-2.56E-02
420	6.39E-03	-5.13E-02
421	6.41E-03	-5.13E-02
422	6.42E-03	-2.56E-02
423	6.44E-03	-2.56E-02
424	6.45E-03	-2.56E-02
425	6.47E-03	-5.13E-02
426	6.48E-03	-2.56E-02
427	6.50E-03	-2.56E-02
428	6.52E-03	-2.56E-02
429	6.53E-03	-2.56E-02
430	6.55E-03	-2.56E-02
431	6.56E-03	-2.56E-02
432	6.58E-03	-2.56E-02
433	6.59E-03	-2.56E-02
434	6.61E-03	0.00E+00
435	6.62E-03	0.00E+00
436	6.64E-03	0.00E+00
437	6.65E-03	0.00E+00
438	6.67E-03	-2.56E-02
439	6.68E-03	0.00E+00
440	6.70E-03	0.00E+00
441	6.71E-03	0.00E+00
442	6.73E-03	2.56E-02
443	6.74E-03	2.56E-02
444	6.76E-03	-2.56E-02
445	6.77E-03	2.56E-02
446	6.79E-03	2.56E-02
447	6.81E-03	2.56E-02
448	6.82E-03	2.56E-02
449	6.84E-03	0.00E+00
450	6.85E-03	0.00E+00
451	6.87E-03	2.56E-02
452	6.88E-03	2.56E-02
453	6.90E-03	-2.56E-02
454	6.91E-03	-2.56E-02
455	6.93E-03	0.00E+00
456	6.94E-03	-2.56E-02
457	6.96E-03	0.00E+00
458	6.97E-03	0.00E+00
459	6.99E-03	0.00E+00

460	7.00E-03	0.00E+00
461	7.02E-03	-2.56E-02
462	7.03E-03	-2.56E-02
463	7.05E-03	-2.56E-02
464	7.06E-03	0.00E+00
465	7.08E-03	-2.56E-02
466	7.10E-03	-2.56E-02
467	7.11E-03	0.00E+00
468	7.13E-03	-2.56E-02
469	7.14E-03	-2.56E-02
470	7.16E-03	-2.56E-02
471	7.17E-03	0.00E+00
472	7.19E-03	0.00E+00
473	7.20E-03	0.00E+00
474	7.22E-03	5.13E-02
475	7.23E-03	0.00E+00
476	7.25E-03	2.56E-02
477	7.26E-03	2.56E-02
478	7.28E-03	2.56E-02
479	7.29E-03	2.56E-02
480	7.31E-03	5.13E-02
481	7.32E-03	7.69E-02
482	7.34E-03	2.56E-02
483	7.35E-03	7.69E-02
484	7.37E-03	7.69E-02
485	7.39E-03	7.69E-02
486	7.40E-03	7.69E-02
487	7.42E-03	1.03E-01
488	7.43E-03	7.69E-02
489	7.45E-03	7.69E-02
490	7.46E-03	7.69E-02
491	7.48E-03	7.69E-02
492	7.49E-03	1.03E-01
493	7.51E-03	7.69E-02
494	7.52E-03	7.69E-02
495	7.54E-03	7.69E-02
496	7.55E-03	7.69E-02
497	7.57E-03	7.69E-02
498	7.58E-03	7.69E-02
499	7.60E-03	7.69E-02
500	7.61E-03	5.13E-02
501	7.63E-03	7.69E-02
502	7.64E-03	7.69E-02
503	7.66E-03	7.69E-02
504	7.68E-03	7.69E-02
505	7.69E-03	5.13E-02
506	7.71E-03	5.13E-02
507	7.72E-03	5.13E-02
508	7.74E-03	5.13E-02
509	7.75E-03	7.69E-02

510	7.77E-03	7.69E-02
511	7.78E-03	7.69E-02
512	7.80E-03	7.69E-02
513	7.81E-03	5.13E-02
514	7.83E-03	7.69E-02
515	7.84E-03	1.03E-01
516	7.86E-03	7.69E-02
517	7.87E-03	1.03E-01
518	7.89E-03	7.69E-02
519	7.90E-03	7.69E-02
520	7.92E-03	1.03E-01
521	7.93E-03	1.03E-01
522	7.95E-03	1.03E-01
523	7.97E-03	1.28E-01
524	7.98E-03	1.28E-01
525	8.00E-03	1.03E-01
526	8.01E-03	1.03E-01
527	8.03E-03	1.03E-01
528	8.04E-03	1.28E-01
529	8.06E-03	1.28E-01
530	8.07E-03	7.69E-02
531	8.09E-03	1.03E-01
532	8.10E-03	1.03E-01
533	8.12E-03	1.03E-01
534	8.13E-03	1.03E-01
535	8.15E-03	7.69E-02
536	8.16E-03	7.69E-02
537	8.18E-03	7.69E-02
538	8.19E-03	5.13E-02
539	8.21E-03	2.56E-02
540	8.22E-03	7.69E-02
541	8.24E-03	5.13E-02
542	8.26E-03	2.56E-02
543	8.27E-03	5.13E-02
544	8.29E-03	2.56E-02
545	8.30E-03	2.56E-02
546	8.32E-03	0.00E+00
547	8.33E-03	0.00E+00
548	8.35E-03	0.00E+00
549	8.36E-03	-2.56E-02
550	8.38E-03	2.56E-02
551	8.39E-03	-2.56E-02
552	8.41E-03	-2.56E-02
553	8.42E-03	0.00E+00
554	8.44E-03	-2.56E-02
555	8.45E-03	-2.56E-02
556	8.47E-03	0.00E+00
557	8.48E-03	-2.56E-02
558	8.50E-03	0.00E+00
559	8.51E-03	0.00E+00

560	8.53E-03	0.00E+00
561	8.54E-03	0.00E+00
562	8.56E-03	0.00E+00
563	8.58E-03	5.13E-02
564	8.59E-03	2.56E-02
565	8.61E-03	5.13E-02
566	8.62E-03	5.13E-02
567	8.64E-03	5.13E-02
568	8.65E-03	7.69E-02
569	8.67E-03	7.69E-02
570	8.68E-03	5.13E-02
571	8.70E-03	5.13E-02
572	8.71E-03	2.56E-02
573	8.73E-03	2.56E-02
574	8.74E-03	5.13E-02
575	8.76E-03	5.13E-02
576	8.77E-03	2.56E-02
577	8.79E-03	2.56E-02
578	8.80E-03	0.00E+00
579	8.82E-03	0.00E+00
580	8.83E-03	0.00E+00
581	8.85E-03	0.00E+00
582	8.87E-03	2.56E-02
583	8.88E-03	2.56E-02
584	8.90E-03	0.00E+00
585	8.91E-03	2.56E-02
586	8.93E-03	0.00E+00
587	8.94E-03	2.56E-02
588	8.96E-03	0.00E+00
589	8.97E-03	2.56E-02
590	8.99E-03	0.00E+00
591	9.00E-03	0.00E+00
592	9.02E-03	0.00E+00
593	9.03E-03	0.00E+00
594	9.05E-03	0.00E+00
595	9.06E-03	0.00E+00
596	9.08E-03	2.56E-02
597	9.09E-03	0.00E+00
598	9.11E-03	-2.56E-02
599	9.12E-03	0.00E+00
600	9.14E-03	-2.56E-02
601	9.16E-03	-2.56E-02
602	9.17E-03	-2.56E-02
603	9.19E-03	-2.56E-02
604	9.20E-03	-2.56E-02
605	9.22E-03	-5.13E-02
606	9.23E-03	-5.13E-02
607	9.25E-03	-5.13E-02
608	9.26E-03	-5.13E-02
609	9.28E-03	-5.13E-02

610	9.29E-03	-5.13E-02
611	9.31E-03	-5.13E-02
612	9.32E-03	-5.13E-02
613	9.34E-03	-5.13E-02
614	9.35E-03	-7.69E-02
615	9.37E-03	-5.13E-02
616	9.38E-03	-2.56E-02
617	9.40E-03	-5.13E-02
618	9.41E-03	-5.13E-02
619	9.43E-03	-5.13E-02
620	9.45E-03	-5.13E-02
621	9.46E-03	-5.13E-02
622	9.48E-03	-2.56E-02
623	9.49E-03	-5.13E-02
624	9.51E-03	-2.56E-02
625	9.52E-03	-2.56E-02
626	9.54E-03	-2.56E-02
627	9.55E-03	0.00E+00
628	9.57E-03	-2.56E-02
629	9.58E-03	-2.56E-02
630	9.60E-03	0.00E+00
631	9.61E-03	-5.13E-02
632	9.63E-03	-2.56E-02
633	9.64E-03	-2.56E-02
634	9.66E-03	0.00E+00
635	9.67E-03	-2.56E-02
636	9.69E-03	-2.56E-02
637	9.70E-03	-5.13E-02
638	9.72E-03	-5.13E-02
639	9.74E-03	0.00E+00
640	9.75E-03	0.00E+00
641	9.77E-03	-2.56E-02
642	9.78E-03	-2.56E-02
643	9.80E-03	0.00E+00
644	9.81E-03	-2.56E-02
645	9.83E-03	-2.56E-02
646	9.84E-03	0.00E+00
647	9.86E-03	-2.56E-02
648	9.87E-03	-5.13E-02
649	9.89E-03	-5.13E-02
650	9.90E-03	-2.56E-02
651	9.92E-03	-2.56E-02
652	9.93E-03	-5.13E-02
653	9.95E-03	-5.13E-02
654	9.96E-03	-2.56E-02
655	9.98E-03	-5.13E-02
656	9.99E-03	-5.13E-02
657	1.00E-02	-7.69E-02
658	1.00E-02	-5.13E-02
659	1.00E-02	-5.13E-02

660	1.01E-02	-2.56E-02
661	1.01E-02	-7.69E-02
662	1.01E-02	-1.03E-01
663	1.01E-02	-7.69E-02
664	1.01E-02	-5.13E-02
665	1.01E-02	-7.69E-02
666	1.01E-02	-5.13E-02
667	1.02E-02	-5.13E-02
668	1.02E-02	-2.56E-02
669	1.02E-02	-5.13E-02
670	1.02E-02	-2.56E-02
671	1.02E-02	0.00E+00
672	1.02E-02	0.00E+00
673	1.03E-02	0.00E+00
674	1.03E-02	-2.56E-02
675	1.03E-02	0.00E+00
676	1.03E-02	2.56E-02
677	1.03E-02	0.00E+00
678	1.03E-02	0.00E+00
679	1.03E-02	0.00E+00
680	1.04E-02	0.00E+00
681	1.04E-02	0.00E+00
682	1.04E-02	2.56E-02
683	1.04E-02	0.00E+00
684	1.04E-02	0.00E+00
685	1.04E-02	-2.56E-02
686	1.05E-02	-2.56E-02
687	1.05E-02	-2.56E-02
688	1.05E-02	-2.56E-02
689	1.05E-02	-2.56E-02
690	1.05E-02	0.00E+00
691	1.05E-02	-5.13E-02
692	1.05E-02	-2.56E-02
693	1.06E-02	-2.56E-02
694	1.06E-02	-5.13E-02
695	1.06E-02	-5.13E-02
696	1.06E-02	-5.13E-02
697	1.06E-02	-7.69E-02
698	1.06E-02	-5.13E-02
699	1.07E-02	-2.56E-02
700	1.07E-02	-5.13E-02
701	1.07E-02	-5.13E-02
702	1.07E-02	0.00E+00
703	1.07E-02	-2.56E-02
704	1.07E-02	0.00E+00
705	1.07E-02	-2.56E-02
706	1.08E-02	-2.56E-02
707	1.08E-02	2.56E-02
708	1.08E-02	0.00E+00
709	1.08E-02	0.00E+00

710	1.08E-02	0.00E+00
711	1.08E-02	2.56E-02
712	1.08E-02	0.00E+00
713	1.09E-02	0.00E+00
714	1.09E-02	0.00E+00
715	1.09E-02	0.00E+00
716	1.09E-02	0.00E+00
717	1.09E-02	0.00E+00
718	1.09E-02	2.56E-02
719	1.10E-02	-5.13E-02
720	1.10E-02	0.00E+00
721	1.10E-02	0.00E+00
722	1.10E-02	0.00E+00
723	1.10E-02	-2.56E-02
724	1.10E-02	-2.56E-02
725	1.10E-02	-5.13E-02
726	1.11E-02	-2.56E-02
727	1.11E-02	-5.13E-02
728	1.11E-02	-5.13E-02
729	1.11E-02	-5.13E-02
730	1.11E-02	-5.13E-02
731	1.11E-02	-7.69E-02
732	1.12E-02	-5.13E-02
733	1.12E-02	-2.56E-02
734	1.12E-02	-5.13E-02
735	1.12E-02	-5.13E-02
736	1.12E-02	-2.56E-02
737	1.12E-02	-5.13E-02
738	1.12E-02	-7.69E-02
739	1.13E-02	-2.56E-02
740	1.13E-02	-2.56E-02
741	1.13E-02	-2.56E-02
742	1.13E-02	-2.56E-02
743	1.13E-02	-2.56E-02
744	1.13E-02	-2.56E-02
745	1.14E-02	0.00E+00
746	1.14E-02	0.00E+00
747	1.14E-02	0.00E+00
748	1.14E-02	0.00E+00
749	1.14E-02	0.00E+00
750	1.14E-02	0.00E+00
751	1.14E-02	2.56E-02
752	1.15E-02	0.00E+00
753	1.15E-02	2.56E-02
754	1.15E-02	2.56E-02
755	1.15E-02	5.13E-02
756	1.15E-02	5.13E-02
757	1.15E-02	5.13E-02
758	1.16E-02	5.13E-02
759	1.16E-02	5.13E-02

760	1.16E-02	7.69E-02
761	1.16E-02	5.13E-02
762	1.16E-02	7.69E-02
763	1.16E-02	5.13E-02
764	1.16E-02	2.56E-02
765	1.17E-02	5.13E-02
766	1.17E-02	2.56E-02
767	1.17E-02	5.13E-02
768	1.17E-02	0.00E+00
769	1.17E-02	0.00E+00
770	1.17E-02	2.56E-02
771	1.17E-02	-2.56E-02
772	1.18E-02	-2.56E-02
773	1.18E-02	0.00E+00
774	1.18E-02	-2.56E-02
775	1.18E-02	0.00E+00
776	1.18E-02	-2.56E-02
777	1.18E-02	-2.56E-02
778	1.19E-02	-5.13E-02
779	1.19E-02	-5.13E-02
780	1.19E-02	-1.03E-01
781	1.19E-02	-5.13E-02
782	1.19E-02	-5.13E-02
783	1.19E-02	-7.69E-02
784	1.19E-02	-7.69E-02
785	1.20E-02	-1.03E-01
786	1.20E-02	-1.03E-01
787	1.20E-02	-5.13E-02
788	1.20E-02	-7.69E-02
789	1.20E-02	-7.69E-02
790	1.20E-02	-7.69E-02
791	1.21E-02	-1.03E-01
792	1.21E-02	-5.13E-02
793	1.21E-02	-7.69E-02
794	1.21E-02	-7.69E-02
795	1.21E-02	-7.69E-02
796	1.21E-02	-7.69E-02
797	1.21E-02	-7.69E-02
798	1.22E-02	-2.56E-02
799	1.22E-02	-7.69E-02
800	1.22E-02	-1.03E-01
801	1.22E-02	-7.69E-02
802	1.22E-02	-1.03E-01
803	1.22E-02	-7.69E-02
804	1.23E-02	-7.69E-02
805	1.23E-02	-1.28E-01
806	1.23E-02	-1.03E-01
807	1.23E-02	-1.28E-01
808	1.23E-02	-1.03E-01
809	1.23E-02	-1.28E-01

810	1.23E-02	-1.28E-01
811	1.24E-02	-1.28E-01
812	1.24E-02	-1.28E-01
813	1.24E-02	-1.80E-01
814	1.24E-02	-1.54E-01
815	1.24E-02	-1.54E-01
816	1.24E-02	-1.54E-01
817	1.25E-02	-2.05E-01
818	1.25E-02	-1.80E-01
819	1.25E-02	-1.80E-01
820	1.25E-02	-2.05E-01
821	1.25E-02	-1.54E-01
822	1.25E-02	-1.54E-01
823	1.25E-02	-1.54E-01
824	1.26E-02	-1.80E-01
825	1.26E-02	-1.54E-01
826	1.26E-02	-1.54E-01
827	1.26E-02	-1.28E-01
828	1.26E-02	-1.03E-01
829	1.26E-02	-1.28E-01
830	1.26E-02	-1.28E-01
831	1.27E-02	-1.03E-01
832	1.27E-02	-1.03E-01
833	1.27E-02	-1.28E-01
834	1.27E-02	-1.03E-01
835	1.27E-02	-1.28E-01
836	1.27E-02	-1.03E-01
837	1.28E-02	-1.03E-01
838	1.28E-02	-7.69E-02
839	1.28E-02	-1.03E-01
840	1.28E-02	-7.69E-02
841	1.28E-02	-7.69E-02
842	1.28E-02	-7.69E-02
843	1.28E-02	-1.03E-01
844	1.29E-02	-7.69E-02
845	1.29E-02	-1.03E-01
846	1.29E-02	-1.03E-01
847	1.29E-02	-1.03E-01
848	1.29E-02	-7.69E-02
849	1.29E-02	-1.03E-01
850	1.30E-02	-7.69E-02
851	1.30E-02	-1.28E-01
852	1.30E-02	-7.69E-02
853	1.30E-02	-1.28E-01
854	1.30E-02	-1.03E-01
855	1.30E-02	-1.28E-01
856	1.30E-02	-1.03E-01
857	1.31E-02	-1.28E-01
858	1.31E-02	-1.28E-01
859	1.31E-02	-1.28E-01

860	1.31E-02	-1.28E-01
861	1.31E-02	-1.28E-01
862	1.31E-02	-1.54E-01
863	1.32E-02	-1.54E-01
864	1.32E-02	-1.54E-01
865	1.32E-02	-1.54E-01
866	1.32E-02	-1.54E-01
867	1.32E-02	-1.54E-01
868	1.32E-02	-1.54E-01
869	1.32E-02	-1.80E-01
870	1.33E-02	-1.54E-01
871	1.33E-02	-1.54E-01
872	1.33E-02	-1.54E-01
873	1.33E-02	-1.54E-01
874	1.33E-02	-1.28E-01
875	1.33E-02	-1.28E-01
876	1.34E-02	-1.54E-01
877	1.34E-02	-1.54E-01
878	1.34E-02	-1.54E-01
879	1.34E-02	-1.28E-01
880	1.34E-02	-1.28E-01
881	1.34E-02	-1.54E-01
882	1.34E-02	-1.03E-01
883	1.35E-02	-1.03E-01
884	1.35E-02	-1.03E-01
885	1.35E-02	-7.69E-02
886	1.35E-02	-1.03E-01
887	1.35E-02	-7.69E-02
888	1.35E-02	-7.69E-02
889	1.35E-02	-7.69E-02
890	1.36E-02	-7.69E-02
891	1.36E-02	-7.69E-02
892	1.36E-02	-7.69E-02
893	1.36E-02	-7.69E-02
894	1.36E-02	-7.69E-02
895	1.36E-02	-7.69E-02
896	1.37E-02	-5.13E-02
897	1.37E-02	-7.69E-02
898	1.37E-02	-5.13E-02
899	1.37E-02	-1.03E-01
900	1.37E-02	-7.69E-02
901	1.37E-02	-7.69E-02
902	1.37E-02	-1.03E-01
903	1.38E-02	-1.03E-01
904	1.38E-02	-7.69E-02
905	1.38E-02	-1.03E-01
906	1.38E-02	-1.28E-01
907	1.38E-02	-1.03E-01
908	1.38E-02	-1.28E-01
909	1.39E-02	-1.28E-01

910	1.39E-02	-1.28E-01
911	1.39E-02	-1.03E-01
912	1.39E-02	-1.28E-01
913	1.39E-02	-1.28E-01
914	1.39E-02	-1.28E-01
915	1.39E-02	-1.54E-01
916	1.40E-02	-1.28E-01
917	1.40E-02	-1.54E-01
918	1.40E-02	-1.28E-01
919	1.40E-02	-1.54E-01
920	1.40E-02	-1.54E-01
921	1.40E-02	-1.54E-01
922	1.41E-02	-1.80E-01
923	1.41E-02	-1.28E-01
924	1.41E-02	-1.28E-01
925	1.41E-02	-1.54E-01
926	1.41E-02	-1.03E-01
927	1.41E-02	-1.03E-01
928	1.41E-02	-1.03E-01
929	1.42E-02	-7.69E-02
930	1.42E-02	-1.03E-01
931	1.42E-02	-5.13E-02
932	1.42E-02	-5.13E-02
933	1.42E-02	-5.13E-02
934	1.42E-02	-2.56E-02
935	1.43E-02	-5.13E-02
936	1.43E-02	-2.56E-02
937	1.43E-02	-5.13E-02
938	1.43E-02	0.00E+00
939	1.43E-02	0.00E+00
940	1.43E-02	2.56E-02
941	1.43E-02	5.13E-02
942	1.44E-02	2.56E-02
943	1.44E-02	5.13E-02
944	1.44E-02	0.00E+00
945	1.44E-02	2.56E-02
946	1.44E-02	5.13E-02
947	1.44E-02	2.56E-02
948	1.45E-02	2.56E-02
949	1.45E-02	5.13E-02
950	1.45E-02	5.13E-02
951	1.45E-02	2.56E-02
952	1.45E-02	5.13E-02
953	1.45E-02	2.56E-02
954	1.45E-02	0.00E+00
955	1.46E-02	0.00E+00
956	1.46E-02	2.56E-02
957	1.46E-02	0.00E+00
958	1.46E-02	-2.56E-02
959	1.46E-02	-2.56E-02

960	1.46E-02	0.00E+00
961	1.46E-02	-2.56E-02
962	1.47E-02	-2.56E-02
963	1.47E-02	-2.56E-02
964	1.47E-02	-5.13E-02
965	1.47E-02	-7.69E-02
966	1.47E-02	-5.13E-02
967	1.47E-02	-7.69E-02
968	1.48E-02	-5.13E-02
969	1.48E-02	-7.69E-02
970	1.48E-02	-7.69E-02
971	1.48E-02	-5.13E-02
972	1.48E-02	-7.69E-02
973	1.48E-02	-7.69E-02
974	1.48E-02	-7.69E-02
975	1.49E-02	-5.13E-02
976	1.49E-02	-5.13E-02
977	1.49E-02	-7.69E-02
978	1.49E-02	-5.13E-02
979	1.49E-02	-7.69E-02
980	1.49E-02	-5.13E-02
981	1.50E-02	-2.56E-02
982	1.50E-02	-5.13E-02
983	1.50E-02	-7.69E-02
984	1.50E-02	-7.69E-02
985	1.50E-02	-5.13E-02
986	1.50E-02	-2.56E-02
987	1.50E-02	-7.69E-02
988	1.51E-02	-5.13E-02
989	1.51E-02	-2.56E-02
990	1.51E-02	-1.03E-01
991	1.51E-02	-5.13E-02
992	1.51E-02	-7.69E-02
993	1.51E-02	-7.69E-02
994	1.52E-02	-5.13E-02
995	1.52E-02	-7.69E-02
996	1.52E-02	-7.69E-02
997	1.52E-02	-5.13E-02
998	1.52E-02	-5.13E-02
999	1.52E-02	-7.69E-02
1000	1.52E-02	-7.69E-02
1001	1.53E-02	-1.03E-01
1002	1.53E-02	-1.03E-01
1003	1.53E-02	-7.69E-02
1004	1.53E-02	-1.03E-01
1005	1.53E-02	-7.69E-02
1006	1.53E-02	-1.03E-01
1007	1.54E-02	-1.03E-01
1008	1.54E-02	-7.69E-02
1009	1.54E-02	-1.03E-01

1010	1.54E-02	-1.03E-01
1011	1.54E-02	-1.28E-01
1012	1.54E-02	-7.69E-02
1013	1.54E-02	-1.03E-01
1014	1.55E-02	-7.69E-02
1015	1.55E-02	-1.03E-01
1016	1.55E-02	-7.69E-02
1017	1.55E-02	-7.69E-02
1018	1.55E-02	-1.03E-01
1019	1.55E-02	-1.03E-01
1020	1.55E-02	-7.69E-02
1021	1.56E-02	-7.69E-02
1022	1.56E-02	-5.13E-02
1023	1.56E-02	-7.69E-02
1024	1.56E-02	-7.69E-02

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = 0.00 m/s²

X = 0.000 s

*** Cursor Reading: Status
18:31.8

Overload: 0.00 %

Accelerometer 2(time,acceleration)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		1024
X-Axis unit:	s	
X-Axis first value:		0.00E+00
X-Axis delta:		1.53E-05
AcousticWeighting:	None	
AmplitudeUnit:	m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		0
Function:	Time	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02	
SamplingRatio:		2.56E+00	
Signal:	Accelerometer 2		
SignalUnit:	m/s²		
SpectralUnit:	RMS		
Title:	Time(Accelerometer 2) Working : Plywood noise barrier : Input :		
Title1:	FFT		
ZoomOn:	FALSE		
MeasurementSlice:	FALSE		
Z-index:			1
Date:			18/08/2011
Time:			15:18:31:826
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	0.00E+00
	2	1.53E-05	0.00E+00
	3	3.05E-05	2.56E-02
	4	4.58E-05	5.13E-02
	5	6.10E-05	2.56E-02
	6	7.63E-05	0.00E+00
	7	9.16E-05	5.13E-02
	8	1.07E-04	2.56E-02
	9	1.22E-04	2.56E-02
	10	1.37E-04	5.13E-02
	11	1.53E-04	5.13E-02
	12	1.68E-04	5.13E-02
	13	1.83E-04	7.69E-02
	14	1.98E-04	7.69E-02

15	2.14E-04	7.69E-02
16	2.29E-04	2.56E-02
17	2.44E-04	5.13E-02
18	2.59E-04	5.13E-02
19	2.75E-04	2.56E-02
20	2.90E-04	7.69E-02
21	3.05E-04	5.13E-02
22	3.20E-04	5.13E-02
23	3.36E-04	5.13E-02
24	3.51E-04	5.13E-02
25	3.66E-04	2.56E-02
26	3.81E-04	2.56E-02
27	3.97E-04	2.56E-02
28	4.12E-04	2.56E-02
29	4.27E-04	0.00E+00
30	4.43E-04	0.00E+00
31	4.58E-04	0.00E+00
32	4.73E-04	0.00E+00
33	4.88E-04	-2.56E-02
34	5.04E-04	0.00E+00
35	5.19E-04	0.00E+00
36	5.34E-04	0.00E+00
37	5.49E-04	-5.13E-02
38	5.65E-04	0.00E+00
39	5.80E-04	-2.56E-02
40	5.95E-04	-2.56E-02
41	6.10E-04	0.00E+00
42	6.26E-04	2.56E-02
43	6.41E-04	0.00E+00
44	6.56E-04	-2.56E-02
45	6.71E-04	2.56E-02
46	6.87E-04	2.56E-02
47	7.02E-04	2.56E-02
48	7.17E-04	2.56E-02
49	7.32E-04	2.56E-02
50	7.48E-04	2.56E-02
51	7.63E-04	5.13E-02
52	7.78E-04	5.13E-02
53	7.93E-04	5.13E-02
54	8.09E-04	7.69E-02
55	8.24E-04	2.56E-02
56	8.39E-04	5.13E-02
57	8.54E-04	5.13E-02
58	8.70E-04	7.69E-02
59	8.85E-04	5.13E-02
60	9.00E-04	5.13E-02
61	9.16E-04	5.13E-02
62	9.31E-04	5.13E-02
63	9.46E-04	2.56E-02
64	9.61E-04	5.13E-02

65	9.77E-04	5.13E-02
66	9.92E-04	7.69E-02
67	1.01E-03	5.13E-02
68	1.02E-03	7.69E-02
69	1.04E-03	7.69E-02
70	1.05E-03	5.13E-02
71	1.07E-03	1.03E-01
72	1.08E-03	7.69E-02
73	1.10E-03	1.03E-01
74	1.11E-03	1.03E-01
75	1.13E-03	1.03E-01
76	1.14E-03	1.28E-01
77	1.16E-03	1.03E-01
78	1.17E-03	1.28E-01
79	1.19E-03	1.03E-01
80	1.21E-03	1.28E-01
81	1.22E-03	1.03E-01
82	1.24E-03	1.28E-01
83	1.25E-03	1.28E-01
84	1.27E-03	7.69E-02
85	1.28E-03	7.69E-02
86	1.30E-03	7.69E-02
87	1.31E-03	7.69E-02
88	1.33E-03	7.69E-02
89	1.34E-03	7.69E-02
90	1.36E-03	5.13E-02
91	1.37E-03	5.13E-02
92	1.39E-03	7.69E-02
93	1.40E-03	5.13E-02
94	1.42E-03	5.13E-02
95	1.43E-03	7.69E-02
96	1.45E-03	5.13E-02
97	1.46E-03	7.69E-02
98	1.48E-03	7.69E-02
99	1.50E-03	1.03E-01
100	1.51E-03	7.69E-02
101	1.53E-03	7.69E-02
102	1.54E-03	7.69E-02
103	1.56E-03	7.69E-02
104	1.57E-03	1.03E-01
105	1.59E-03	1.03E-01
106	1.60E-03	1.28E-01
107	1.62E-03	1.54E-01
108	1.63E-03	1.28E-01
109	1.65E-03	1.54E-01
110	1.66E-03	1.28E-01
111	1.68E-03	1.03E-01
112	1.69E-03	1.28E-01
113	1.71E-03	1.28E-01
114	1.72E-03	1.54E-01

115	1.74E-03	1.54E-01
116	1.75E-03	1.54E-01
117	1.77E-03	1.80E-01
118	1.79E-03	1.54E-01
119	1.80E-03	1.54E-01
120	1.82E-03	1.54E-01
121	1.83E-03	1.28E-01
122	1.85E-03	1.03E-01
123	1.86E-03	1.28E-01
124	1.88E-03	1.28E-01
125	1.89E-03	1.03E-01
126	1.91E-03	1.03E-01
127	1.92E-03	7.69E-02
128	1.94E-03	5.13E-02
129	1.95E-03	7.69E-02
130	1.97E-03	5.13E-02
131	1.98E-03	7.69E-02
132	2.00E-03	2.56E-02
133	2.01E-03	2.56E-02
134	2.03E-03	5.13E-02
135	2.04E-03	5.13E-02
136	2.06E-03	5.13E-02
137	2.08E-03	5.13E-02
138	2.09E-03	5.13E-02
139	2.11E-03	7.69E-02
140	2.12E-03	5.13E-02
141	2.14E-03	5.13E-02
142	2.15E-03	1.03E-01
143	2.17E-03	7.69E-02
144	2.18E-03	1.03E-01
145	2.20E-03	1.03E-01
146	2.21E-03	1.03E-01
147	2.23E-03	1.28E-01
148	2.24E-03	1.28E-01
149	2.26E-03	1.03E-01
150	2.27E-03	1.28E-01
151	2.29E-03	1.28E-01
152	2.30E-03	1.54E-01
153	2.32E-03	1.54E-01
154	2.33E-03	1.54E-01
155	2.35E-03	1.28E-01
156	2.37E-03	1.28E-01
157	2.38E-03	1.28E-01
158	2.40E-03	1.28E-01
159	2.41E-03	1.28E-01
160	2.43E-03	1.28E-01
161	2.44E-03	1.03E-01
162	2.46E-03	1.03E-01
163	2.47E-03	1.28E-01
164	2.49E-03	1.03E-01

165	2.50E-03	1.03E-01
166	2.52E-03	1.03E-01
167	2.53E-03	7.69E-02
168	2.55E-03	7.69E-02
169	2.56E-03	5.13E-02
170	2.58E-03	7.69E-02
171	2.59E-03	7.69E-02
172	2.61E-03	7.69E-02
173	2.62E-03	7.69E-02
174	2.64E-03	1.03E-01
175	2.66E-03	5.13E-02
176	2.67E-03	7.69E-02
177	2.69E-03	5.13E-02
178	2.70E-03	7.69E-02
179	2.72E-03	5.13E-02
180	2.73E-03	7.69E-02
181	2.75E-03	1.03E-01
182	2.76E-03	7.69E-02
183	2.78E-03	1.03E-01
184	2.79E-03	1.03E-01
185	2.81E-03	7.69E-02
186	2.82E-03	7.69E-02
187	2.84E-03	7.69E-02
188	2.85E-03	7.69E-02
189	2.87E-03	7.69E-02
190	2.88E-03	5.13E-02
191	2.90E-03	7.69E-02
192	2.91E-03	7.69E-02
193	2.93E-03	5.13E-02
194	2.94E-03	5.13E-02
195	2.96E-03	2.56E-02
196	2.98E-03	2.56E-02
197	2.99E-03	2.56E-02
198	3.01E-03	2.56E-02
199	3.02E-03	0.00E+00
200	3.04E-03	2.56E-02
201	3.05E-03	-2.56E-02
202	3.07E-03	-2.56E-02
203	3.08E-03	0.00E+00
204	3.10E-03	-2.56E-02
205	3.11E-03	-2.56E-02
206	3.13E-03	0.00E+00
207	3.14E-03	0.00E+00
208	3.16E-03	-2.56E-02
209	3.17E-03	0.00E+00
210	3.19E-03	2.56E-02
211	3.20E-03	0.00E+00
212	3.22E-03	2.56E-02
213	3.23E-03	5.13E-02
214	3.25E-03	5.13E-02

215	3.27E-03	5.13E-02
216	3.28E-03	2.56E-02
217	3.30E-03	0.00E+00
218	3.31E-03	5.13E-02
219	3.33E-03	2.56E-02
220	3.34E-03	1.03E-01
221	3.36E-03	5.13E-02
222	3.37E-03	7.69E-02
223	3.39E-03	7.69E-02
224	3.40E-03	2.56E-02
225	3.42E-03	5.13E-02
226	3.43E-03	5.13E-02
227	3.45E-03	7.69E-02
228	3.46E-03	2.56E-02
229	3.48E-03	2.56E-02
230	3.49E-03	2.56E-02
231	3.51E-03	2.56E-02
232	3.52E-03	5.13E-02
233	3.54E-03	0.00E+00
234	3.56E-03	0.00E+00
235	3.57E-03	2.56E-02
236	3.59E-03	0.00E+00
237	3.60E-03	0.00E+00
238	3.62E-03	0.00E+00
239	3.63E-03	0.00E+00
240	3.65E-03	2.56E-02
241	3.66E-03	-2.56E-02
242	3.68E-03	-2.56E-02
243	3.69E-03	-2.56E-02
244	3.71E-03	0.00E+00
245	3.72E-03	0.00E+00
246	3.74E-03	-2.56E-02
247	3.75E-03	2.56E-02
248	3.77E-03	2.56E-02
249	3.78E-03	2.56E-02
250	3.80E-03	0.00E+00
251	3.81E-03	2.56E-02
252	3.83E-03	2.56E-02
253	3.85E-03	2.56E-02
254	3.86E-03	2.56E-02
255	3.88E-03	2.56E-02
256	3.89E-03	2.56E-02
257	3.91E-03	2.56E-02
258	3.92E-03	5.13E-02
259	3.94E-03	2.56E-02
260	3.95E-03	5.13E-02
261	3.97E-03	7.69E-02
262	3.98E-03	5.13E-02
263	4.00E-03	2.56E-02
264	4.01E-03	2.56E-02

265	4.03E-03	2.56E-02
266	4.04E-03	5.13E-02
267	4.06E-03	5.13E-02
268	4.07E-03	7.69E-02
269	4.09E-03	5.13E-02
270	4.10E-03	2.56E-02
271	4.12E-03	5.13E-02
272	4.14E-03	2.56E-02
273	4.15E-03	5.13E-02
274	4.17E-03	5.13E-02
275	4.18E-03	2.56E-02
276	4.20E-03	2.56E-02
277	4.21E-03	2.56E-02
278	4.23E-03	0.00E+00
279	4.24E-03	2.56E-02
280	4.26E-03	0.00E+00
281	4.27E-03	2.56E-02
282	4.29E-03	-2.56E-02
283	4.30E-03	-2.56E-02
284	4.32E-03	-2.56E-02
285	4.33E-03	-2.56E-02
286	4.35E-03	-2.56E-02
287	4.36E-03	0.00E+00
288	4.38E-03	2.56E-02
289	4.39E-03	-2.56E-02
290	4.41E-03	-2.56E-02
291	4.43E-03	0.00E+00
292	4.44E-03	0.00E+00
293	4.46E-03	-2.56E-02
294	4.47E-03	-2.56E-02
295	4.49E-03	0.00E+00
296	4.50E-03	0.00E+00
297	4.52E-03	0.00E+00
298	4.53E-03	0.00E+00
299	4.55E-03	2.56E-02
300	4.56E-03	-2.56E-02
301	4.58E-03	0.00E+00
302	4.59E-03	2.56E-02
303	4.61E-03	-2.56E-02
304	4.62E-03	5.13E-02
305	4.64E-03	2.56E-02
306	4.65E-03	0.00E+00
307	4.67E-03	5.13E-02
308	4.68E-03	2.56E-02
309	4.70E-03	2.56E-02
310	4.71E-03	5.13E-02
311	4.73E-03	5.13E-02
312	4.75E-03	5.13E-02
313	4.76E-03	7.69E-02
314	4.78E-03	5.13E-02

315	4.79E-03	5.13E-02
316	4.81E-03	2.56E-02
317	4.82E-03	7.69E-02
318	4.84E-03	5.13E-02
319	4.85E-03	5.13E-02
320	4.87E-03	5.13E-02
321	4.88E-03	5.13E-02
322	4.90E-03	2.56E-02
323	4.91E-03	5.13E-02
324	4.93E-03	5.13E-02
325	4.94E-03	2.56E-02
326	4.96E-03	0.00E+00
327	4.97E-03	-2.56E-02
328	4.99E-03	-2.56E-02
329	5.00E-03	-2.56E-02
330	5.02E-03	-7.69E-02
331	5.04E-03	-2.56E-02
332	5.05E-03	-2.56E-02
333	5.07E-03	-5.13E-02
334	5.08E-03	-2.56E-02
335	5.10E-03	-5.13E-02
336	5.11E-03	-5.13E-02
337	5.13E-03	-7.69E-02
338	5.14E-03	-7.69E-02
339	5.16E-03	-7.69E-02
340	5.17E-03	-2.56E-02
341	5.19E-03	-5.13E-02
342	5.20E-03	-2.56E-02
343	5.22E-03	0.00E+00
344	5.23E-03	0.00E+00
345	5.25E-03	2.56E-02
346	5.26E-03	-2.56E-02
347	5.28E-03	5.13E-02
348	5.29E-03	2.56E-02
349	5.31E-03	2.56E-02
350	5.33E-03	5.13E-02
351	5.34E-03	5.13E-02
352	5.36E-03	7.69E-02
353	5.37E-03	7.69E-02
354	5.39E-03	5.13E-02
355	5.40E-03	5.13E-02
356	5.42E-03	7.69E-02
357	5.43E-03	7.69E-02
358	5.45E-03	7.69E-02
359	5.46E-03	1.03E-01
360	5.48E-03	7.69E-02
361	5.49E-03	7.69E-02
362	5.51E-03	7.69E-02
363	5.52E-03	2.56E-02
364	5.54E-03	5.13E-02

365	5.55E-03	5.13E-02
366	5.57E-03	2.56E-02
367	5.58E-03	5.13E-02
368	5.60E-03	2.56E-02
369	5.62E-03	0.00E+00
370	5.63E-03	-2.56E-02
371	5.65E-03	0.00E+00
372	5.66E-03	0.00E+00
373	5.68E-03	-2.56E-02
374	5.69E-03	-5.13E-02
375	5.71E-03	-5.13E-02
376	5.72E-03	-5.13E-02
377	5.74E-03	-2.56E-02
378	5.75E-03	-5.13E-02
379	5.77E-03	0.00E+00
380	5.78E-03	0.00E+00
381	5.80E-03	0.00E+00
382	5.81E-03	0.00E+00
383	5.83E-03	2.56E-02
384	5.84E-03	0.00E+00
385	5.86E-03	0.00E+00
386	5.87E-03	2.56E-02
387	5.89E-03	5.13E-02
388	5.91E-03	5.13E-02
389	5.92E-03	5.13E-02
390	5.94E-03	5.13E-02
391	5.95E-03	2.56E-02
392	5.97E-03	2.56E-02
393	5.98E-03	5.13E-02
394	6.00E-03	2.56E-02
395	6.01E-03	2.56E-02
396	6.03E-03	0.00E+00
397	6.04E-03	5.13E-02
398	6.06E-03	2.56E-02
399	6.07E-03	0.00E+00
400	6.09E-03	-2.56E-02
401	6.10E-03	2.56E-02
402	6.12E-03	0.00E+00
403	6.13E-03	-2.56E-02
404	6.15E-03	-2.56E-02
405	6.16E-03	-2.56E-02
406	6.18E-03	-2.56E-02
407	6.20E-03	-5.13E-02
408	6.21E-03	-2.56E-02
409	6.23E-03	-2.56E-02
410	6.24E-03	-5.13E-02
411	6.26E-03	-2.56E-02
412	6.27E-03	-5.13E-02
413	6.29E-03	0.00E+00
414	6.30E-03	-5.13E-02

415	6.32E-03	-5.13E-02
416	6.33E-03	-5.13E-02
417	6.35E-03	0.00E+00
418	6.36E-03	0.00E+00
419	6.38E-03	0.00E+00
420	6.39E-03	0.00E+00
421	6.41E-03	0.00E+00
422	6.42E-03	-2.56E-02
423	6.44E-03	0.00E+00
424	6.45E-03	0.00E+00
425	6.47E-03	-2.56E-02
426	6.48E-03	0.00E+00
427	6.50E-03	-2.56E-02
428	6.52E-03	-2.56E-02
429	6.53E-03	-2.56E-02
430	6.55E-03	-2.56E-02
431	6.56E-03	-5.13E-02
432	6.58E-03	-2.56E-02
433	6.59E-03	-5.13E-02
434	6.61E-03	-7.69E-02
435	6.62E-03	-5.13E-02
436	6.64E-03	-7.69E-02
437	6.65E-03	-7.69E-02
438	6.67E-03	-1.03E-01
439	6.68E-03	-1.28E-01
440	6.70E-03	-1.28E-01
441	6.71E-03	-1.03E-01
442	6.73E-03	-1.28E-01
443	6.74E-03	-1.03E-01
444	6.76E-03	-1.54E-01
445	6.77E-03	-1.28E-01
446	6.79E-03	-1.28E-01
447	6.81E-03	-1.28E-01
448	6.82E-03	-1.28E-01
449	6.84E-03	-1.54E-01
450	6.85E-03	-1.54E-01
451	6.87E-03	-1.54E-01
452	6.88E-03	-1.03E-01
453	6.90E-03	-1.54E-01
454	6.91E-03	-1.54E-01
455	6.93E-03	-7.69E-02
456	6.94E-03	-1.03E-01
457	6.96E-03	-1.03E-01
458	6.97E-03	-7.69E-02
459	6.99E-03	-7.69E-02
460	7.00E-03	-5.13E-02
461	7.02E-03	-7.69E-02
462	7.03E-03	-5.13E-02
463	7.05E-03	-5.13E-02
464	7.06E-03	-5.13E-02

465	7.08E-03	-2.56E-02
466	7.10E-03	-2.56E-02
467	7.11E-03	-2.56E-02
468	7.13E-03	-5.13E-02
469	7.14E-03	-5.13E-02
470	7.16E-03	-5.13E-02
471	7.17E-03	-5.13E-02
472	7.19E-03	-2.56E-02
473	7.20E-03	-5.13E-02
474	7.22E-03	0.00E+00
475	7.23E-03	-5.13E-02
476	7.25E-03	-5.13E-02
477	7.26E-03	-5.13E-02
478	7.28E-03	-5.13E-02
479	7.29E-03	-7.69E-02
480	7.31E-03	-7.69E-02
481	7.32E-03	-5.13E-02
482	7.34E-03	-7.69E-02
483	7.35E-03	-7.69E-02
484	7.37E-03	-5.13E-02
485	7.39E-03	-7.69E-02
486	7.40E-03	-7.69E-02
487	7.42E-03	-7.69E-02
488	7.43E-03	-1.28E-01
489	7.45E-03	-1.03E-01
490	7.46E-03	-7.69E-02
491	7.48E-03	-1.03E-01
492	7.49E-03	-7.69E-02
493	7.51E-03	-7.69E-02
494	7.52E-03	-1.03E-01
495	7.54E-03	-7.69E-02
496	7.55E-03	-5.13E-02
497	7.57E-03	-5.13E-02
498	7.58E-03	-7.69E-02
499	7.60E-03	-7.69E-02
500	7.61E-03	-2.56E-02
501	7.63E-03	0.00E+00
502	7.64E-03	-2.56E-02
503	7.66E-03	0.00E+00
504	7.68E-03	-2.56E-02
505	7.69E-03	-2.56E-02
506	7.71E-03	-2.56E-02
507	7.72E-03	0.00E+00
508	7.74E-03	-2.56E-02
509	7.75E-03	0.00E+00
510	7.77E-03	0.00E+00
511	7.78E-03	-2.56E-02
512	7.80E-03	-2.56E-02
513	7.81E-03	-5.13E-02
514	7.83E-03	-2.56E-02

515	7.84E-03	-2.56E-02
516	7.86E-03	-5.13E-02
517	7.87E-03	-2.56E-02
518	7.89E-03	-7.69E-02
519	7.90E-03	-7.69E-02
520	7.92E-03	-5.13E-02
521	7.93E-03	-7.69E-02
522	7.95E-03	-7.69E-02
523	7.97E-03	-7.69E-02
524	7.98E-03	-1.03E-01
525	8.00E-03	-1.03E-01
526	8.01E-03	-1.28E-01
527	8.03E-03	-1.03E-01
528	8.04E-03	-1.03E-01
529	8.06E-03	-7.69E-02
530	8.07E-03	-1.28E-01
531	8.09E-03	-1.03E-01
532	8.10E-03	-7.69E-02
533	8.12E-03	-7.69E-02
534	8.13E-03	-7.69E-02
535	8.15E-03	-7.69E-02
536	8.16E-03	-1.03E-01
537	8.18E-03	-7.69E-02
538	8.19E-03	-7.69E-02
539	8.21E-03	-5.13E-02
540	8.22E-03	-2.56E-02
541	8.24E-03	-5.13E-02
542	8.26E-03	-2.56E-02
543	8.27E-03	-2.56E-02
544	8.29E-03	-2.56E-02
545	8.30E-03	0.00E+00
546	8.32E-03	0.00E+00
547	8.33E-03	0.00E+00
548	8.35E-03	0.00E+00
549	8.36E-03	2.56E-02
550	8.38E-03	5.13E-02
551	8.39E-03	0.00E+00
552	8.41E-03	0.00E+00
553	8.42E-03	0.00E+00
554	8.44E-03	0.00E+00
555	8.45E-03	0.00E+00
556	8.47E-03	-2.56E-02
557	8.48E-03	-2.56E-02
558	8.50E-03	0.00E+00
559	8.51E-03	-2.56E-02
560	8.53E-03	-2.56E-02
561	8.54E-03	-7.69E-02
562	8.56E-03	-5.13E-02
563	8.58E-03	-5.13E-02
564	8.59E-03	-5.13E-02

565	8.61E-03	-2.56E-02
566	8.62E-03	-5.13E-02
567	8.64E-03	-5.13E-02
568	8.65E-03	-5.13E-02
569	8.67E-03	-5.13E-02
570	8.68E-03	-7.69E-02
571	8.70E-03	-5.13E-02
572	8.71E-03	-1.03E-01
573	8.73E-03	-7.69E-02
574	8.74E-03	-5.13E-02
575	8.76E-03	-5.13E-02
576	8.77E-03	-5.13E-02
577	8.79E-03	-5.13E-02
578	8.80E-03	-2.56E-02
579	8.82E-03	-5.13E-02
580	8.83E-03	-5.13E-02
581	8.85E-03	-2.56E-02
582	8.87E-03	-2.56E-02
583	8.88E-03	0.00E+00
584	8.90E-03	-2.56E-02
585	8.91E-03	0.00E+00
586	8.93E-03	-5.13E-02
587	8.94E-03	-2.56E-02
588	8.96E-03	-5.13E-02
589	8.97E-03	-2.56E-02
590	8.99E-03	-5.13E-02
591	9.00E-03	-5.13E-02
592	9.02E-03	-2.56E-02
593	9.03E-03	-5.13E-02
594	9.05E-03	-7.69E-02
595	9.06E-03	-5.13E-02
596	9.08E-03	-2.56E-02
597	9.09E-03	-5.13E-02
598	9.11E-03	-1.03E-01
599	9.12E-03	-5.13E-02
600	9.14E-03	-1.03E-01
601	9.16E-03	-7.69E-02
602	9.17E-03	-7.69E-02
603	9.19E-03	-1.03E-01
604	9.20E-03	-7.69E-02
605	9.22E-03	-1.03E-01
606	9.23E-03	-1.03E-01
607	9.25E-03	-7.69E-02
608	9.26E-03	-7.69E-02
609	9.28E-03	-1.03E-01
610	9.29E-03	-7.69E-02
611	9.31E-03	-7.69E-02
612	9.32E-03	-5.13E-02
613	9.34E-03	-5.13E-02
614	9.35E-03	-7.69E-02

615	9.37E-03	-7.69E-02
616	9.38E-03	-5.13E-02
617	9.40E-03	-2.56E-02
618	9.41E-03	-2.56E-02
619	9.43E-03	-2.56E-02
620	9.45E-03	0.00E+00
621	9.46E-03	2.56E-02
622	9.48E-03	2.56E-02
623	9.49E-03	0.00E+00
624	9.51E-03	5.13E-02
625	9.52E-03	5.13E-02
626	9.54E-03	5.13E-02
627	9.55E-03	5.13E-02
628	9.57E-03	2.56E-02
629	9.58E-03	5.13E-02
630	9.60E-03	5.13E-02
631	9.61E-03	2.56E-02
632	9.63E-03	5.13E-02
633	9.64E-03	5.13E-02
634	9.66E-03	5.13E-02
635	9.67E-03	5.13E-02
636	9.69E-03	0.00E+00
637	9.70E-03	0.00E+00
638	9.72E-03	0.00E+00
639	9.74E-03	0.00E+00
640	9.75E-03	-2.56E-02
641	9.77E-03	-2.56E-02
642	9.78E-03	-5.13E-02
643	9.80E-03	-2.56E-02
644	9.81E-03	-5.13E-02
645	9.83E-03	-5.13E-02
646	9.84E-03	-7.69E-02
647	9.86E-03	-7.69E-02
648	9.87E-03	-7.69E-02
649	9.89E-03	-1.54E-01
650	9.90E-03	-1.03E-01
651	9.92E-03	-1.03E-01
652	9.93E-03	-1.28E-01
653	9.95E-03	-1.28E-01
654	9.96E-03	-1.28E-01
655	9.98E-03	-1.28E-01
656	9.99E-03	-1.28E-01
657	1.00E-02	-1.54E-01
658	1.00E-02	-1.28E-01
659	1.00E-02	-1.28E-01
660	1.01E-02	-1.28E-01
661	1.01E-02	-1.54E-01
662	1.01E-02	-1.54E-01
663	1.01E-02	-1.28E-01
664	1.01E-02	-1.03E-01

665	1.01E-02	-1.28E-01
666	1.01E-02	-1.03E-01
667	1.02E-02	-1.28E-01
668	1.02E-02	-7.69E-02
669	1.02E-02	-1.28E-01
670	1.02E-02	-7.69E-02
671	1.02E-02	-5.13E-02
672	1.02E-02	-7.69E-02
673	1.03E-02	-2.56E-02
674	1.03E-02	-5.13E-02
675	1.03E-02	-5.13E-02
676	1.03E-02	-2.56E-02
677	1.03E-02	-2.56E-02
678	1.03E-02	-5.13E-02
679	1.03E-02	0.00E+00
680	1.04E-02	-2.56E-02
681	1.04E-02	-2.56E-02
682	1.04E-02	0.00E+00
683	1.04E-02	-2.56E-02
684	1.04E-02	0.00E+00
685	1.04E-02	-2.56E-02
686	1.05E-02	-2.56E-02
687	1.05E-02	0.00E+00
688	1.05E-02	0.00E+00
689	1.05E-02	-2.56E-02
690	1.05E-02	0.00E+00
691	1.05E-02	-2.56E-02
692	1.05E-02	-2.56E-02
693	1.06E-02	0.00E+00
694	1.06E-02	-2.56E-02
695	1.06E-02	-2.56E-02
696	1.06E-02	-2.56E-02
697	1.06E-02	-5.13E-02
698	1.06E-02	-5.13E-02
699	1.07E-02	-5.13E-02
700	1.07E-02	-7.69E-02
701	1.07E-02	-5.13E-02
702	1.07E-02	-5.13E-02
703	1.07E-02	-5.13E-02
704	1.07E-02	-7.69E-02
705	1.07E-02	-7.69E-02
706	1.08E-02	-1.03E-01
707	1.08E-02	-7.69E-02
708	1.08E-02	-7.69E-02
709	1.08E-02	-1.03E-01
710	1.08E-02	-7.69E-02
711	1.08E-02	-1.03E-01
712	1.08E-02	-1.03E-01
713	1.09E-02	-1.03E-01
714	1.09E-02	-7.69E-02

715	1.09E-02	-7.69E-02
716	1.09E-02	-7.69E-02
717	1.09E-02	-7.69E-02
718	1.09E-02	-7.69E-02
719	1.10E-02	-7.69E-02
720	1.10E-02	-7.69E-02
721	1.10E-02	-5.13E-02
722	1.10E-02	-5.13E-02
723	1.10E-02	-5.13E-02
724	1.10E-02	-5.13E-02
725	1.10E-02	-7.69E-02
726	1.11E-02	-5.13E-02
727	1.11E-02	-5.13E-02
728	1.11E-02	-5.13E-02
729	1.11E-02	-7.69E-02
730	1.11E-02	-2.56E-02
731	1.11E-02	-2.56E-02
732	1.12E-02	0.00E+00
733	1.12E-02	0.00E+00
734	1.12E-02	-2.56E-02
735	1.12E-02	0.00E+00
736	1.12E-02	0.00E+00
737	1.12E-02	0.00E+00
738	1.12E-02	2.56E-02
739	1.13E-02	2.56E-02
740	1.13E-02	5.13E-02
741	1.13E-02	5.13E-02
742	1.13E-02	5.13E-02
743	1.13E-02	5.13E-02
744	1.13E-02	2.56E-02
745	1.14E-02	5.13E-02
746	1.14E-02	5.13E-02
747	1.14E-02	5.13E-02
748	1.14E-02	2.56E-02
749	1.14E-02	5.13E-02
750	1.14E-02	2.56E-02
751	1.14E-02	0.00E+00
752	1.15E-02	0.00E+00
753	1.15E-02	2.56E-02
754	1.15E-02	2.56E-02
755	1.15E-02	5.13E-02
756	1.15E-02	0.00E+00
757	1.15E-02	0.00E+00
758	1.16E-02	2.56E-02
759	1.16E-02	0.00E+00
760	1.16E-02	0.00E+00
761	1.16E-02	0.00E+00
762	1.16E-02	0.00E+00
763	1.16E-02	0.00E+00
764	1.16E-02	-2.56E-02

765	1.17E-02	0.00E+00
766	1.17E-02	0.00E+00
767	1.17E-02	-2.56E-02
768	1.17E-02	-2.56E-02
769	1.17E-02	-2.56E-02
770	1.17E-02	0.00E+00
771	1.17E-02	-2.56E-02
772	1.18E-02	0.00E+00
773	1.18E-02	2.56E-02
774	1.18E-02	2.56E-02
775	1.18E-02	2.56E-02
776	1.18E-02	2.56E-02
777	1.18E-02	2.56E-02
778	1.19E-02	2.56E-02
779	1.19E-02	7.69E-02
780	1.19E-02	2.56E-02
781	1.19E-02	2.56E-02
782	1.19E-02	7.69E-02
783	1.19E-02	5.13E-02
784	1.19E-02	5.13E-02
785	1.20E-02	5.13E-02
786	1.20E-02	5.13E-02
787	1.20E-02	5.13E-02
788	1.20E-02	5.13E-02
789	1.20E-02	5.13E-02
790	1.20E-02	5.13E-02
791	1.21E-02	2.56E-02
792	1.21E-02	5.13E-02
793	1.21E-02	5.13E-02
794	1.21E-02	5.13E-02
795	1.21E-02	2.56E-02
796	1.21E-02	2.56E-02
797	1.21E-02	2.56E-02
798	1.22E-02	5.13E-02
799	1.22E-02	2.56E-02
800	1.22E-02	2.56E-02
801	1.22E-02	2.56E-02
802	1.22E-02	0.00E+00
803	1.22E-02	2.56E-02
804	1.23E-02	2.56E-02
805	1.23E-02	2.56E-02
806	1.23E-02	2.56E-02
807	1.23E-02	2.56E-02
808	1.23E-02	5.13E-02
809	1.23E-02	5.13E-02
810	1.23E-02	5.13E-02
811	1.24E-02	7.69E-02
812	1.24E-02	5.13E-02
813	1.24E-02	5.13E-02
814	1.24E-02	1.03E-01

815	1.24E-02	7.69E-02
816	1.24E-02	1.28E-01
817	1.25E-02	7.69E-02
818	1.25E-02	1.03E-01
819	1.25E-02	1.28E-01
820	1.25E-02	1.03E-01
821	1.25E-02	1.28E-01
822	1.25E-02	1.54E-01
823	1.25E-02	1.28E-01
824	1.26E-02	1.03E-01
825	1.26E-02	1.28E-01
826	1.26E-02	1.28E-01
827	1.26E-02	1.28E-01
828	1.26E-02	1.28E-01
829	1.26E-02	1.03E-01
830	1.26E-02	1.03E-01
831	1.27E-02	1.03E-01
832	1.27E-02	1.28E-01
833	1.27E-02	7.69E-02
834	1.27E-02	7.69E-02
835	1.27E-02	7.69E-02
836	1.27E-02	5.13E-02
837	1.28E-02	2.56E-02
838	1.28E-02	7.69E-02
839	1.28E-02	5.13E-02
840	1.28E-02	5.13E-02
841	1.28E-02	2.56E-02
842	1.28E-02	5.13E-02
843	1.28E-02	0.00E+00
844	1.29E-02	2.56E-02
845	1.29E-02	2.56E-02
846	1.29E-02	2.56E-02
847	1.29E-02	0.00E+00
848	1.29E-02	2.56E-02
849	1.29E-02	0.00E+00
850	1.30E-02	2.56E-02
851	1.30E-02	0.00E+00
852	1.30E-02	2.56E-02
853	1.30E-02	2.56E-02
854	1.30E-02	0.00E+00
855	1.30E-02	0.00E+00
856	1.30E-02	2.56E-02
857	1.31E-02	2.56E-02
858	1.31E-02	2.56E-02
859	1.31E-02	2.56E-02
860	1.31E-02	5.13E-02
861	1.31E-02	5.13E-02
862	1.31E-02	5.13E-02
863	1.32E-02	5.13E-02
864	1.32E-02	5.13E-02

865	1.32E-02	5.13E-02
866	1.32E-02	7.69E-02
867	1.32E-02	5.13E-02
868	1.32E-02	7.69E-02
869	1.32E-02	5.13E-02
870	1.33E-02	5.13E-02
871	1.33E-02	7.69E-02
872	1.33E-02	5.13E-02
873	1.33E-02	5.13E-02
874	1.33E-02	7.69E-02
875	1.33E-02	5.13E-02
876	1.34E-02	5.13E-02
877	1.34E-02	5.13E-02
878	1.34E-02	5.13E-02
879	1.34E-02	7.69E-02
880	1.34E-02	5.13E-02
881	1.34E-02	5.13E-02
882	1.34E-02	7.69E-02
883	1.35E-02	5.13E-02
884	1.35E-02	7.69E-02
885	1.35E-02	7.69E-02
886	1.35E-02	5.13E-02
887	1.35E-02	5.13E-02
888	1.35E-02	5.13E-02
889	1.35E-02	7.69E-02
890	1.36E-02	5.13E-02
891	1.36E-02	5.13E-02
892	1.36E-02	5.13E-02
893	1.36E-02	5.13E-02
894	1.36E-02	5.13E-02
895	1.36E-02	2.56E-02
896	1.37E-02	5.13E-02
897	1.37E-02	2.56E-02
898	1.37E-02	5.13E-02
899	1.37E-02	0.00E+00
900	1.37E-02	2.56E-02
901	1.37E-02	5.13E-02
902	1.37E-02	2.56E-02
903	1.38E-02	2.56E-02
904	1.38E-02	2.56E-02
905	1.38E-02	0.00E+00
906	1.38E-02	-2.56E-02
907	1.38E-02	2.56E-02
908	1.38E-02	0.00E+00
909	1.39E-02	0.00E+00
910	1.39E-02	0.00E+00
911	1.39E-02	2.56E-02
912	1.39E-02	2.56E-02
913	1.39E-02	2.56E-02
914	1.39E-02	2.56E-02

915	1.39E-02	0.00E+00
916	1.40E-02	7.69E-02
917	1.40E-02	2.56E-02
918	1.40E-02	5.13E-02
919	1.40E-02	7.69E-02
920	1.40E-02	7.69E-02
921	1.40E-02	5.13E-02
922	1.41E-02	5.13E-02
923	1.41E-02	1.28E-01
924	1.41E-02	1.03E-01
925	1.41E-02	7.69E-02
926	1.41E-02	1.03E-01
927	1.41E-02	7.69E-02
928	1.41E-02	1.03E-01
929	1.42E-02	1.03E-01
930	1.42E-02	1.03E-01
931	1.42E-02	1.28E-01
932	1.42E-02	1.03E-01
933	1.42E-02	7.69E-02
934	1.42E-02	7.69E-02
935	1.43E-02	5.13E-02
936	1.43E-02	2.56E-02
937	1.43E-02	5.13E-02
938	1.43E-02	5.13E-02
939	1.43E-02	2.56E-02
940	1.43E-02	2.56E-02
941	1.43E-02	2.56E-02
942	1.44E-02	0.00E+00
943	1.44E-02	2.56E-02
944	1.44E-02	-2.56E-02
945	1.44E-02	-2.56E-02
946	1.44E-02	2.56E-02
947	1.44E-02	0.00E+00
948	1.45E-02	0.00E+00
949	1.45E-02	2.56E-02
950	1.45E-02	0.00E+00
951	1.45E-02	0.00E+00
952	1.45E-02	2.56E-02
953	1.45E-02	2.56E-02
954	1.45E-02	2.56E-02
955	1.46E-02	5.13E-02
956	1.46E-02	2.56E-02
957	1.46E-02	5.13E-02
958	1.46E-02	5.13E-02
959	1.46E-02	2.56E-02
960	1.46E-02	7.69E-02
961	1.46E-02	7.69E-02
962	1.47E-02	7.69E-02
963	1.47E-02	7.69E-02
964	1.47E-02	7.69E-02

965	1.47E-02	7.69E-02
966	1.47E-02	7.69E-02
967	1.47E-02	5.13E-02
968	1.48E-02	1.03E-01
969	1.48E-02	7.69E-02
970	1.48E-02	1.03E-01
971	1.48E-02	7.69E-02
972	1.48E-02	7.69E-02
973	1.48E-02	7.69E-02
974	1.48E-02	7.69E-02
975	1.49E-02	1.03E-01
976	1.49E-02	1.03E-01
977	1.49E-02	5.13E-02
978	1.49E-02	5.13E-02
979	1.49E-02	5.13E-02
980	1.49E-02	5.13E-02
981	1.50E-02	7.69E-02
982	1.50E-02	5.13E-02
983	1.50E-02	2.56E-02
984	1.50E-02	0.00E+00
985	1.50E-02	0.00E+00
986	1.50E-02	5.13E-02
987	1.50E-02	2.56E-02
988	1.51E-02	2.56E-02
989	1.51E-02	5.13E-02
990	1.51E-02	2.56E-02
991	1.51E-02	2.56E-02
992	1.51E-02	2.56E-02
993	1.51E-02	2.56E-02
994	1.52E-02	2.56E-02
995	1.52E-02	2.56E-02
996	1.52E-02	5.13E-02
997	1.52E-02	5.13E-02
998	1.52E-02	5.13E-02
999	1.52E-02	5.13E-02
1000	1.52E-02	2.56E-02
1001	1.53E-02	5.13E-02
1002	1.53E-02	5.13E-02
1003	1.53E-02	7.69E-02
1004	1.53E-02	7.69E-02
1005	1.53E-02	7.69E-02
1006	1.53E-02	1.03E-01
1007	1.54E-02	7.69E-02
1008	1.54E-02	7.69E-02
1009	1.54E-02	1.03E-01
1010	1.54E-02	1.03E-01
1011	1.54E-02	5.13E-02
1012	1.54E-02	1.28E-01
1013	1.54E-02	7.69E-02
1014	1.55E-02	1.28E-01

1015	1.55E-02	5.13E-02
1016	1.55E-02	7.69E-02
1017	1.55E-02	1.03E-01
1018	1.55E-02	7.69E-02
1019	1.55E-02	7.69E-02
1020	1.55E-02	7.69E-02
1021	1.56E-02	7.69E-02
1022	1.56E-02	5.13E-02
1023	1.56E-02	7.69E-02
1024	1.56E-02	7.69E-02

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = 0.00 m/s²

X = 0.000 s

*** Cursor Reading: Status
18:31.8

Overload: 0.00 %

Accelerometer 3(time,acceleration)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		1024
X-Axis unit:	s	
X-Axis first value:		0.00E+00
X-Axis delta:		1.53E-05
AcousticWeighting:	None	
AmplitudeUnit:	m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		0
Function:	Time	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02	
SamplingRatio:		2.56E+00	
Signal:	Accelerometer 3		
SignalUnit:	m/s²		
SpectralUnit:	RMS		
Title:	Time(Accelerometer 3)		
Title1:	Working : Plywood noise barrier : Input : FFT		
ZoomOn:	FALSE		
MeasurementSlice:	FALSE		
Z-index:			1
Date:			18/08/2011
Time:			15:18:31:826
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-2.56E-02
	2	1.53E-05	-2.56E-02
	3	3.05E-05	-2.56E-02
	4	4.58E-05	2.56E-02
	5	6.10E-05	0.00E+00
	6	7.63E-05	-2.56E-02
	7	9.16E-05	0.00E+00
	8	1.07E-04	-2.56E-02
	9	1.22E-04	-2.56E-02
	10	1.37E-04	0.00E+00
	11	1.53E-04	0.00E+00
	12	1.68E-04	-2.56E-02
	13	1.83E-04	0.00E+00
	14	1.98E-04	-2.56E-02

15	2.14E-04	0.00E+00
16	2.29E-04	-2.56E-02
17	2.44E-04	0.00E+00
18	2.59E-04	-2.56E-02
19	2.75E-04	-5.13E-02
20	2.90E-04	0.00E+00
21	3.05E-04	0.00E+00
22	3.20E-04	0.00E+00
23	3.36E-04	0.00E+00
24	3.51E-04	0.00E+00
25	3.66E-04	-2.56E-02
26	3.81E-04	0.00E+00
27	3.97E-04	-2.56E-02
28	4.12E-04	0.00E+00
29	4.27E-04	0.00E+00
30	4.43E-04	0.00E+00
31	4.58E-04	0.00E+00
32	4.73E-04	0.00E+00
33	4.88E-04	-5.13E-02
34	5.04E-04	0.00E+00
35	5.19E-04	0.00E+00
36	5.34E-04	0.00E+00
37	5.49E-04	-2.56E-02
38	5.65E-04	0.00E+00
39	5.80E-04	-2.56E-02
40	5.95E-04	-2.56E-02
41	6.10E-04	0.00E+00
42	6.26E-04	0.00E+00
43	6.41E-04	0.00E+00
44	6.56E-04	-2.56E-02
45	6.71E-04	-2.56E-02
46	6.87E-04	0.00E+00
47	7.02E-04	0.00E+00
48	7.17E-04	0.00E+00
49	7.32E-04	0.00E+00
50	7.48E-04	0.00E+00
51	7.63E-04	-2.56E-02
52	7.78E-04	0.00E+00
53	7.93E-04	0.00E+00
54	8.09E-04	2.56E-02
55	8.24E-04	-2.56E-02
56	8.39E-04	0.00E+00
57	8.54E-04	0.00E+00
58	8.70E-04	0.00E+00
59	8.85E-04	2.56E-02
60	9.00E-04	-2.56E-02
61	9.16E-04	0.00E+00
62	9.31E-04	0.00E+00
63	9.46E-04	-2.56E-02
64	9.61E-04	-2.56E-02

65	9.77E-04	-2.56E-02
66	9.92E-04	0.00E+00
67	1.01E-03	-2.56E-02
68	1.02E-03	-2.56E-02
69	1.04E-03	0.00E+00
70	1.05E-03	0.00E+00
71	1.07E-03	2.56E-02
72	1.08E-03	0.00E+00
73	1.10E-03	2.56E-02
74	1.11E-03	0.00E+00
75	1.13E-03	0.00E+00
76	1.14E-03	2.56E-02
77	1.16E-03	2.56E-02
78	1.17E-03	2.56E-02
79	1.19E-03	0.00E+00
80	1.21E-03	0.00E+00
81	1.22E-03	0.00E+00
82	1.24E-03	0.00E+00
83	1.25E-03	2.56E-02
84	1.27E-03	-2.56E-02
85	1.28E-03	-2.56E-02
86	1.30E-03	0.00E+00
87	1.31E-03	0.00E+00
88	1.33E-03	0.00E+00
89	1.34E-03	0.00E+00
90	1.36E-03	0.00E+00
91	1.37E-03	-2.56E-02
92	1.39E-03	0.00E+00
93	1.40E-03	-2.56E-02
94	1.42E-03	0.00E+00
95	1.43E-03	2.56E-02
96	1.45E-03	-2.56E-02
97	1.46E-03	0.00E+00
98	1.48E-03	-2.56E-02
99	1.50E-03	0.00E+00
100	1.51E-03	2.56E-02
101	1.53E-03	0.00E+00
102	1.54E-03	0.00E+00
103	1.56E-03	0.00E+00
104	1.57E-03	0.00E+00
105	1.59E-03	2.56E-02
106	1.60E-03	0.00E+00
107	1.62E-03	2.56E-02
108	1.63E-03	2.56E-02
109	1.65E-03	0.00E+00
110	1.66E-03	0.00E+00
111	1.68E-03	-2.56E-02
112	1.69E-03	0.00E+00
113	1.71E-03	-2.56E-02
114	1.72E-03	0.00E+00

115	1.74E-03	-2.56E-02
116	1.75E-03	-2.56E-02
117	1.77E-03	2.56E-02
118	1.79E-03	0.00E+00
119	1.80E-03	2.56E-02
120	1.82E-03	2.56E-02
121	1.83E-03	0.00E+00
122	1.85E-03	0.00E+00
123	1.86E-03	0.00E+00
124	1.88E-03	0.00E+00
125	1.89E-03	0.00E+00
126	1.91E-03	0.00E+00
127	1.92E-03	0.00E+00
128	1.94E-03	0.00E+00
129	1.95E-03	0.00E+00
130	1.97E-03	-2.56E-02
131	1.98E-03	5.13E-02
132	2.00E-03	0.00E+00
133	2.01E-03	0.00E+00
134	2.03E-03	2.56E-02
135	2.04E-03	0.00E+00
136	2.06E-03	0.00E+00
137	2.08E-03	0.00E+00
138	2.09E-03	0.00E+00
139	2.11E-03	2.56E-02
140	2.12E-03	2.56E-02
141	2.14E-03	0.00E+00
142	2.15E-03	2.56E-02
143	2.17E-03	-2.56E-02
144	2.18E-03	2.56E-02
145	2.20E-03	0.00E+00
146	2.21E-03	-2.56E-02
147	2.23E-03	2.56E-02
148	2.24E-03	0.00E+00
149	2.26E-03	-2.56E-02
150	2.27E-03	0.00E+00
151	2.29E-03	0.00E+00
152	2.30E-03	0.00E+00
153	2.32E-03	0.00E+00
154	2.33E-03	2.56E-02
155	2.35E-03	0.00E+00
156	2.37E-03	0.00E+00
157	2.38E-03	-2.56E-02
158	2.40E-03	0.00E+00
159	2.41E-03	2.56E-02
160	2.43E-03	0.00E+00
161	2.44E-03	0.00E+00
162	2.46E-03	0.00E+00
163	2.47E-03	0.00E+00
164	2.49E-03	2.56E-02

165	2.50E-03	0.00E+00
166	2.52E-03	0.00E+00
167	2.53E-03	0.00E+00
168	2.55E-03	0.00E+00
169	2.56E-03	0.00E+00
170	2.58E-03	0.00E+00
171	2.59E-03	2.56E-02
172	2.61E-03	0.00E+00
173	2.62E-03	2.56E-02
174	2.64E-03	2.56E-02
175	2.66E-03	0.00E+00
176	2.67E-03	0.00E+00
177	2.69E-03	-2.56E-02
178	2.70E-03	2.56E-02
179	2.72E-03	-2.56E-02
180	2.73E-03	0.00E+00
181	2.75E-03	0.00E+00
182	2.76E-03	0.00E+00
183	2.78E-03	2.56E-02
184	2.79E-03	2.56E-02
185	2.81E-03	2.56E-02
186	2.82E-03	0.00E+00
187	2.84E-03	0.00E+00
188	2.85E-03	0.00E+00
189	2.87E-03	-2.56E-02
190	2.88E-03	0.00E+00
191	2.90E-03	0.00E+00
192	2.91E-03	2.56E-02
193	2.93E-03	0.00E+00
194	2.94E-03	0.00E+00
195	2.96E-03	-2.56E-02
196	2.98E-03	2.56E-02
197	2.99E-03	2.56E-02
198	3.01E-03	0.00E+00
199	3.02E-03	2.56E-02
200	3.04E-03	2.56E-02
201	3.05E-03	0.00E+00
202	3.07E-03	0.00E+00
203	3.08E-03	2.56E-02
204	3.10E-03	0.00E+00
205	3.11E-03	0.00E+00
206	3.13E-03	0.00E+00
207	3.14E-03	2.56E-02
208	3.16E-03	0.00E+00
209	3.17E-03	0.00E+00
210	3.19E-03	0.00E+00
211	3.20E-03	0.00E+00
212	3.22E-03	0.00E+00
213	3.23E-03	0.00E+00
214	3.25E-03	2.56E-02

215	3.27E-03	2.56E-02
216	3.28E-03	0.00E+00
217	3.30E-03	0.00E+00
218	3.31E-03	2.56E-02
219	3.33E-03	0.00E+00
220	3.34E-03	0.00E+00
221	3.36E-03	0.00E+00
222	3.37E-03	5.13E-02
223	3.39E-03	2.56E-02
224	3.40E-03	0.00E+00
225	3.42E-03	0.00E+00
226	3.43E-03	0.00E+00
227	3.45E-03	2.56E-02
228	3.46E-03	0.00E+00
229	3.48E-03	2.56E-02
230	3.49E-03	0.00E+00
231	3.51E-03	2.56E-02
232	3.52E-03	2.56E-02
233	3.54E-03	0.00E+00
234	3.56E-03	0.00E+00
235	3.57E-03	0.00E+00
236	3.59E-03	0.00E+00
237	3.60E-03	2.56E-02
238	3.62E-03	-2.56E-02
239	3.63E-03	0.00E+00
240	3.65E-03	0.00E+00
241	3.66E-03	-2.56E-02
242	3.68E-03	0.00E+00
243	3.69E-03	-2.56E-02
244	3.71E-03	-2.56E-02
245	3.72E-03	0.00E+00
246	3.74E-03	0.00E+00
247	3.75E-03	2.56E-02
248	3.77E-03	0.00E+00
249	3.78E-03	2.56E-02
250	3.80E-03	0.00E+00
251	3.81E-03	0.00E+00
252	3.83E-03	0.00E+00
253	3.85E-03	0.00E+00
254	3.86E-03	0.00E+00
255	3.88E-03	2.56E-02
256	3.89E-03	-2.56E-02
257	3.91E-03	0.00E+00
258	3.92E-03	2.56E-02
259	3.94E-03	0.00E+00
260	3.95E-03	0.00E+00
261	3.97E-03	0.00E+00
262	3.98E-03	2.56E-02
263	4.00E-03	0.00E+00
264	4.01E-03	-2.56E-02

265	4.03E-03	-2.56E-02
266	4.04E-03	0.00E+00
267	4.06E-03	0.00E+00
268	4.07E-03	0.00E+00
269	4.09E-03	0.00E+00
270	4.10E-03	0.00E+00
271	4.12E-03	2.56E-02
272	4.14E-03	0.00E+00
273	4.15E-03	2.56E-02
274	4.17E-03	0.00E+00
275	4.18E-03	2.56E-02
276	4.20E-03	0.00E+00
277	4.21E-03	0.00E+00
278	4.23E-03	0.00E+00
279	4.24E-03	0.00E+00
280	4.26E-03	-2.56E-02
281	4.27E-03	0.00E+00
282	4.29E-03	-2.56E-02
283	4.30E-03	0.00E+00
284	4.32E-03	2.56E-02
285	4.33E-03	0.00E+00
286	4.35E-03	0.00E+00
287	4.36E-03	0.00E+00
288	4.38E-03	2.56E-02
289	4.39E-03	0.00E+00
290	4.41E-03	0.00E+00
291	4.43E-03	0.00E+00
292	4.44E-03	0.00E+00
293	4.46E-03	0.00E+00
294	4.47E-03	-2.56E-02
295	4.49E-03	0.00E+00
296	4.50E-03	0.00E+00
297	4.52E-03	2.56E-02
298	4.53E-03	0.00E+00
299	4.55E-03	2.56E-02
300	4.56E-03	-2.56E-02
301	4.58E-03	0.00E+00
302	4.59E-03	2.56E-02
303	4.61E-03	-2.56E-02
304	4.62E-03	2.56E-02
305	4.64E-03	2.56E-02
306	4.65E-03	0.00E+00
307	4.67E-03	0.00E+00
308	4.68E-03	0.00E+00
309	4.70E-03	-2.56E-02
310	4.71E-03	2.56E-02
311	4.73E-03	2.56E-02
312	4.75E-03	0.00E+00
313	4.76E-03	2.56E-02
314	4.78E-03	-2.56E-02

315	4.79E-03	2.56E-02
316	4.81E-03	-2.56E-02
317	4.82E-03	0.00E+00
318	4.84E-03	2.56E-02
319	4.85E-03	0.00E+00
320	4.87E-03	0.00E+00
321	4.88E-03	0.00E+00
322	4.90E-03	0.00E+00
323	4.91E-03	0.00E+00
324	4.93E-03	2.56E-02
325	4.94E-03	2.56E-02
326	4.96E-03	-2.56E-02
327	4.97E-03	0.00E+00
328	4.99E-03	0.00E+00
329	5.00E-03	0.00E+00
330	5.02E-03	-2.56E-02
331	5.04E-03	0.00E+00
332	5.05E-03	0.00E+00
333	5.07E-03	-2.56E-02
334	5.08E-03	2.56E-02
335	5.10E-03	0.00E+00
336	5.11E-03	0.00E+00
337	5.13E-03	-2.56E-02
338	5.14E-03	-2.56E-02
339	5.16E-03	2.56E-02
340	5.17E-03	2.56E-02
341	5.19E-03	-2.56E-02
342	5.20E-03	0.00E+00
343	5.22E-03	2.56E-02
344	5.23E-03	0.00E+00
345	5.25E-03	5.13E-02
346	5.26E-03	-2.56E-02
347	5.28E-03	2.56E-02
348	5.29E-03	2.56E-02
349	5.31E-03	0.00E+00
350	5.33E-03	0.00E+00
351	5.34E-03	0.00E+00
352	5.36E-03	0.00E+00
353	5.37E-03	0.00E+00
354	5.39E-03	0.00E+00
355	5.40E-03	-2.56E-02
356	5.42E-03	0.00E+00
357	5.43E-03	0.00E+00
358	5.45E-03	-2.56E-02
359	5.46E-03	2.56E-02
360	5.48E-03	0.00E+00
361	5.49E-03	2.56E-02
362	5.51E-03	0.00E+00
363	5.52E-03	0.00E+00
364	5.54E-03	2.56E-02

365	5.55E-03	0.00E+00
366	5.57E-03	0.00E+00
367	5.58E-03	2.56E-02
368	5.60E-03	0.00E+00
369	5.62E-03	0.00E+00
370	5.63E-03	0.00E+00
371	5.65E-03	2.56E-02
372	5.66E-03	2.56E-02
373	5.68E-03	0.00E+00
374	5.69E-03	0.00E+00
375	5.71E-03	0.00E+00
376	5.72E-03	2.56E-02
377	5.74E-03	0.00E+00
378	5.75E-03	0.00E+00
379	5.77E-03	2.56E-02
380	5.78E-03	0.00E+00
381	5.80E-03	2.56E-02
382	5.81E-03	2.56E-02
383	5.83E-03	0.00E+00
384	5.84E-03	-2.56E-02
385	5.86E-03	0.00E+00
386	5.87E-03	0.00E+00
387	5.89E-03	0.00E+00
388	5.91E-03	0.00E+00
389	5.92E-03	0.00E+00
390	5.94E-03	2.56E-02
391	5.95E-03	0.00E+00
392	5.97E-03	0.00E+00
393	5.98E-03	2.56E-02
394	6.00E-03	0.00E+00
395	6.01E-03	0.00E+00
396	6.03E-03	0.00E+00
397	6.04E-03	2.56E-02
398	6.06E-03	2.56E-02
399	6.07E-03	0.00E+00
400	6.09E-03	0.00E+00
401	6.10E-03	5.13E-02
402	6.12E-03	0.00E+00
403	6.13E-03	2.56E-02
404	6.15E-03	2.56E-02
405	6.16E-03	2.56E-02
406	6.18E-03	2.56E-02
407	6.20E-03	2.56E-02
408	6.21E-03	2.56E-02
409	6.23E-03	2.56E-02
410	6.24E-03	2.56E-02
411	6.26E-03	2.56E-02
412	6.27E-03	0.00E+00
413	6.29E-03	0.00E+00
414	6.30E-03	-2.56E-02

415	6.32E-03	0.00E+00
416	6.33E-03	-2.56E-02
417	6.35E-03	2.56E-02
418	6.36E-03	2.56E-02
419	6.38E-03	0.00E+00
420	6.39E-03	0.00E+00
421	6.41E-03	0.00E+00
422	6.42E-03	0.00E+00
423	6.44E-03	0.00E+00
424	6.45E-03	2.56E-02
425	6.47E-03	0.00E+00
426	6.48E-03	2.56E-02
427	6.50E-03	0.00E+00
428	6.52E-03	2.56E-02
429	6.53E-03	2.56E-02
430	6.55E-03	0.00E+00
431	6.56E-03	0.00E+00
432	6.58E-03	0.00E+00
433	6.59E-03	0.00E+00
434	6.61E-03	0.00E+00
435	6.62E-03	2.56E-02
436	6.64E-03	0.00E+00
437	6.65E-03	2.56E-02
438	6.67E-03	0.00E+00
439	6.68E-03	-2.56E-02
440	6.70E-03	-2.56E-02
441	6.71E-03	0.00E+00
442	6.73E-03	0.00E+00
443	6.74E-03	2.56E-02
444	6.76E-03	-2.56E-02
445	6.77E-03	0.00E+00
446	6.79E-03	0.00E+00
447	6.81E-03	2.56E-02
448	6.82E-03	0.00E+00
449	6.84E-03	0.00E+00
450	6.85E-03	0.00E+00
451	6.87E-03	0.00E+00
452	6.88E-03	2.56E-02
453	6.90E-03	0.00E+00
454	6.91E-03	0.00E+00
455	6.93E-03	0.00E+00
456	6.94E-03	0.00E+00
457	6.96E-03	-2.56E-02
458	6.97E-03	2.56E-02
459	6.99E-03	0.00E+00
460	7.00E-03	2.56E-02
461	7.02E-03	0.00E+00
462	7.03E-03	0.00E+00
463	7.05E-03	2.56E-02
464	7.06E-03	0.00E+00

465	7.08E-03	2.56E-02
466	7.10E-03	0.00E+00
467	7.11E-03	2.56E-02
468	7.13E-03	0.00E+00
469	7.14E-03	0.00E+00
470	7.16E-03	2.56E-02
471	7.17E-03	0.00E+00
472	7.19E-03	2.56E-02
473	7.20E-03	0.00E+00
474	7.22E-03	2.56E-02
475	7.23E-03	-2.56E-02
476	7.25E-03	2.56E-02
477	7.26E-03	0.00E+00
478	7.28E-03	0.00E+00
479	7.29E-03	0.00E+00
480	7.31E-03	0.00E+00
481	7.32E-03	2.56E-02
482	7.34E-03	0.00E+00
483	7.35E-03	0.00E+00
484	7.37E-03	0.00E+00
485	7.39E-03	2.56E-02
486	7.40E-03	2.56E-02
487	7.42E-03	2.56E-02
488	7.43E-03	0.00E+00
489	7.45E-03	-2.56E-02
490	7.46E-03	0.00E+00
491	7.48E-03	0.00E+00
492	7.49E-03	0.00E+00
493	7.51E-03	0.00E+00
494	7.52E-03	0.00E+00
495	7.54E-03	0.00E+00
496	7.55E-03	0.00E+00
497	7.57E-03	0.00E+00
498	7.58E-03	0.00E+00
499	7.60E-03	0.00E+00
500	7.61E-03	0.00E+00
501	7.63E-03	2.56E-02
502	7.64E-03	0.00E+00
503	7.66E-03	0.00E+00
504	7.68E-03	0.00E+00
505	7.69E-03	0.00E+00
506	7.71E-03	0.00E+00
507	7.72E-03	0.00E+00
508	7.74E-03	0.00E+00
509	7.75E-03	0.00E+00
510	7.77E-03	0.00E+00
511	7.78E-03	0.00E+00
512	7.80E-03	-2.56E-02
513	7.81E-03	0.00E+00
514	7.83E-03	2.56E-02

515	7.84E-03	2.56E-02
516	7.86E-03	0.00E+00
517	7.87E-03	2.56E-02
518	7.89E-03	2.56E-02
519	7.90E-03	0.00E+00
520	7.92E-03	0.00E+00
521	7.93E-03	0.00E+00
522	7.95E-03	0.00E+00
523	7.97E-03	2.56E-02
524	7.98E-03	0.00E+00
525	8.00E-03	0.00E+00
526	8.01E-03	0.00E+00
527	8.03E-03	0.00E+00
528	8.04E-03	0.00E+00
529	8.06E-03	2.56E-02
530	8.07E-03	-2.56E-02
531	8.09E-03	0.00E+00
532	8.10E-03	0.00E+00
533	8.12E-03	2.56E-02
534	8.13E-03	0.00E+00
535	8.15E-03	0.00E+00
536	8.16E-03	0.00E+00
537	8.18E-03	0.00E+00
538	8.19E-03	0.00E+00
539	8.21E-03	0.00E+00
540	8.22E-03	2.56E-02
541	8.24E-03	2.56E-02
542	8.26E-03	0.00E+00
543	8.27E-03	0.00E+00
544	8.29E-03	0.00E+00
545	8.30E-03	2.56E-02
546	8.32E-03	0.00E+00
547	8.33E-03	0.00E+00
548	8.35E-03	2.56E-02
549	8.36E-03	0.00E+00
550	8.38E-03	2.56E-02
551	8.39E-03	2.56E-02
552	8.41E-03	-2.56E-02
553	8.42E-03	0.00E+00
554	8.44E-03	0.00E+00
555	8.45E-03	0.00E+00
556	8.47E-03	0.00E+00
557	8.48E-03	0.00E+00
558	8.50E-03	2.56E-02
559	8.51E-03	0.00E+00
560	8.53E-03	-2.56E-02
561	8.54E-03	0.00E+00
562	8.56E-03	-2.56E-02
563	8.58E-03	0.00E+00
564	8.59E-03	2.56E-02

565	8.61E-03	0.00E+00
566	8.62E-03	2.56E-02
567	8.64E-03	0.00E+00
568	8.65E-03	0.00E+00
569	8.67E-03	2.56E-02
570	8.68E-03	0.00E+00
571	8.70E-03	2.56E-02
572	8.71E-03	0.00E+00
573	8.73E-03	0.00E+00
574	8.74E-03	2.56E-02
575	8.76E-03	2.56E-02
576	8.77E-03	0.00E+00
577	8.79E-03	0.00E+00
578	8.80E-03	0.00E+00
579	8.82E-03	0.00E+00
580	8.83E-03	-2.56E-02
581	8.85E-03	0.00E+00
582	8.87E-03	2.56E-02
583	8.88E-03	0.00E+00
584	8.90E-03	0.00E+00
585	8.91E-03	2.56E-02
586	8.93E-03	0.00E+00
587	8.94E-03	-2.56E-02
588	8.96E-03	-2.56E-02
589	8.97E-03	2.56E-02
590	8.99E-03	0.00E+00
591	9.00E-03	0.00E+00
592	9.02E-03	2.56E-02
593	9.03E-03	0.00E+00
594	9.05E-03	-2.56E-02
595	9.06E-03	0.00E+00
596	9.08E-03	2.56E-02
597	9.09E-03	2.56E-02
598	9.11E-03	-2.56E-02
599	9.12E-03	0.00E+00
600	9.14E-03	-2.56E-02
601	9.16E-03	0.00E+00
602	9.17E-03	2.56E-02
603	9.19E-03	0.00E+00
604	9.20E-03	2.56E-02
605	9.22E-03	-2.56E-02
606	9.23E-03	0.00E+00
607	9.25E-03	0.00E+00
608	9.26E-03	0.00E+00
609	9.28E-03	0.00E+00
610	9.29E-03	0.00E+00
611	9.31E-03	0.00E+00
612	9.32E-03	-2.56E-02
613	9.34E-03	0.00E+00
614	9.35E-03	-2.56E-02

615	9.37E-03	0.00E+00
616	9.38E-03	2.56E-02
617	9.40E-03	-2.56E-02
618	9.41E-03	2.56E-02
619	9.43E-03	-2.56E-02
620	9.45E-03	0.00E+00
621	9.46E-03	0.00E+00
622	9.48E-03	2.56E-02
623	9.49E-03	-2.56E-02
624	9.51E-03	0.00E+00
625	9.52E-03	0.00E+00
626	9.54E-03	0.00E+00
627	9.55E-03	0.00E+00
628	9.57E-03	0.00E+00
629	9.58E-03	0.00E+00
630	9.60E-03	2.56E-02
631	9.61E-03	0.00E+00
632	9.63E-03	0.00E+00
633	9.64E-03	0.00E+00
634	9.66E-03	0.00E+00
635	9.67E-03	-2.56E-02
636	9.69E-03	0.00E+00
637	9.70E-03	0.00E+00
638	9.72E-03	-2.56E-02
639	9.74E-03	2.56E-02
640	9.75E-03	0.00E+00
641	9.77E-03	0.00E+00
642	9.78E-03	0.00E+00
643	9.80E-03	0.00E+00
644	9.81E-03	0.00E+00
645	9.83E-03	0.00E+00
646	9.84E-03	0.00E+00
647	9.86E-03	0.00E+00
648	9.87E-03	0.00E+00
649	9.89E-03	-2.56E-02
650	9.90E-03	2.56E-02
651	9.92E-03	0.00E+00
652	9.93E-03	0.00E+00
653	9.95E-03	0.00E+00
654	9.96E-03	0.00E+00
655	9.98E-03	0.00E+00
656	9.99E-03	0.00E+00
657	1.00E-02	0.00E+00
658	1.00E-02	0.00E+00
659	1.00E-02	0.00E+00
660	1.01E-02	2.56E-02
661	1.01E-02	0.00E+00
662	1.01E-02	-2.56E-02
663	1.01E-02	0.00E+00
664	1.01E-02	2.56E-02

665	1.01E-02	-2.56E-02
666	1.01E-02	0.00E+00
667	1.02E-02	0.00E+00
668	1.02E-02	0.00E+00
669	1.02E-02	-2.56E-02
670	1.02E-02	0.00E+00
671	1.02E-02	0.00E+00
672	1.02E-02	2.56E-02
673	1.03E-02	2.56E-02
674	1.03E-02	0.00E+00
675	1.03E-02	-2.56E-02
676	1.03E-02	0.00E+00
677	1.03E-02	0.00E+00
678	1.03E-02	0.00E+00
679	1.03E-02	2.56E-02
680	1.04E-02	0.00E+00
681	1.04E-02	0.00E+00
682	1.04E-02	2.56E-02
683	1.04E-02	-2.56E-02
684	1.04E-02	0.00E+00
685	1.04E-02	0.00E+00
686	1.05E-02	-2.56E-02
687	1.05E-02	0.00E+00
688	1.05E-02	0.00E+00
689	1.05E-02	0.00E+00
690	1.05E-02	2.56E-02
691	1.05E-02	0.00E+00
692	1.05E-02	0.00E+00
693	1.06E-02	0.00E+00
694	1.06E-02	0.00E+00
695	1.06E-02	0.00E+00
696	1.06E-02	0.00E+00
697	1.06E-02	0.00E+00
698	1.06E-02	0.00E+00
699	1.07E-02	2.56E-02
700	1.07E-02	-2.56E-02
701	1.07E-02	0.00E+00
702	1.07E-02	0.00E+00
703	1.07E-02	0.00E+00
704	1.07E-02	0.00E+00
705	1.07E-02	0.00E+00
706	1.08E-02	0.00E+00
707	1.08E-02	0.00E+00
708	1.08E-02	0.00E+00
709	1.08E-02	0.00E+00
710	1.08E-02	0.00E+00
711	1.08E-02	0.00E+00
712	1.08E-02	0.00E+00
713	1.09E-02	0.00E+00
714	1.09E-02	2.56E-02

715	1.09E-02	0.00E+00
716	1.09E-02	-2.56E-02
717	1.09E-02	0.00E+00
718	1.09E-02	-2.56E-02
719	1.10E-02	-2.56E-02
720	1.10E-02	0.00E+00
721	1.10E-02	0.00E+00
722	1.10E-02	2.56E-02
723	1.10E-02	2.56E-02
724	1.10E-02	2.56E-02
725	1.10E-02	0.00E+00
726	1.11E-02	0.00E+00
727	1.11E-02	0.00E+00
728	1.11E-02	0.00E+00
729	1.11E-02	0.00E+00
730	1.11E-02	0.00E+00
731	1.11E-02	0.00E+00
732	1.12E-02	2.56E-02
733	1.12E-02	0.00E+00
734	1.12E-02	2.56E-02
735	1.12E-02	2.56E-02
736	1.12E-02	0.00E+00
737	1.12E-02	0.00E+00
738	1.12E-02	0.00E+00
739	1.13E-02	2.56E-02
740	1.13E-02	0.00E+00
741	1.13E-02	0.00E+00
742	1.13E-02	2.56E-02
743	1.13E-02	0.00E+00
744	1.13E-02	0.00E+00
745	1.14E-02	2.56E-02
746	1.14E-02	0.00E+00
747	1.14E-02	2.56E-02
748	1.14E-02	0.00E+00
749	1.14E-02	0.00E+00
750	1.14E-02	0.00E+00
751	1.14E-02	-2.56E-02
752	1.15E-02	0.00E+00
753	1.15E-02	0.00E+00
754	1.15E-02	0.00E+00
755	1.15E-02	0.00E+00
756	1.15E-02	-2.56E-02
757	1.15E-02	0.00E+00
758	1.16E-02	-2.56E-02
759	1.16E-02	0.00E+00
760	1.16E-02	0.00E+00
761	1.16E-02	-2.56E-02
762	1.16E-02	0.00E+00
763	1.16E-02	0.00E+00
764	1.16E-02	-2.56E-02

765	1.17E-02	0.00E+00
766	1.17E-02	0.00E+00
767	1.17E-02	-2.56E-02
768	1.17E-02	-2.56E-02
769	1.17E-02	-2.56E-02
770	1.17E-02	2.56E-02
771	1.17E-02	-2.56E-02
772	1.18E-02	-2.56E-02
773	1.18E-02	2.56E-02
774	1.18E-02	0.00E+00
775	1.18E-02	0.00E+00
776	1.18E-02	0.00E+00
777	1.18E-02	2.56E-02
778	1.19E-02	0.00E+00
779	1.19E-02	0.00E+00
780	1.19E-02	-2.56E-02
781	1.19E-02	0.00E+00
782	1.19E-02	0.00E+00
783	1.19E-02	-2.56E-02
784	1.19E-02	-2.56E-02
785	1.20E-02	-2.56E-02
786	1.20E-02	0.00E+00
787	1.20E-02	0.00E+00
788	1.20E-02	0.00E+00
789	1.20E-02	0.00E+00
790	1.20E-02	-2.56E-02
791	1.21E-02	-2.56E-02
792	1.21E-02	0.00E+00
793	1.21E-02	0.00E+00
794	1.21E-02	0.00E+00
795	1.21E-02	0.00E+00
796	1.21E-02	-2.56E-02
797	1.21E-02	0.00E+00
798	1.22E-02	0.00E+00
799	1.22E-02	0.00E+00
800	1.22E-02	-2.56E-02
801	1.22E-02	0.00E+00
802	1.22E-02	-2.56E-02
803	1.22E-02	0.00E+00
804	1.23E-02	0.00E+00
805	1.23E-02	-5.13E-02
806	1.23E-02	2.56E-02
807	1.23E-02	0.00E+00
808	1.23E-02	0.00E+00
809	1.23E-02	-2.56E-02
810	1.23E-02	0.00E+00
811	1.24E-02	0.00E+00
812	1.24E-02	-2.56E-02
813	1.24E-02	-2.56E-02
814	1.24E-02	2.56E-02

815	1.24E-02	2.56E-02
816	1.24E-02	0.00E+00
817	1.25E-02	-2.56E-02
818	1.25E-02	0.00E+00
819	1.25E-02	-2.56E-02
820	1.25E-02	-2.56E-02
821	1.25E-02	0.00E+00
822	1.25E-02	2.56E-02
823	1.25E-02	0.00E+00
824	1.26E-02	-2.56E-02
825	1.26E-02	-2.56E-02
826	1.26E-02	0.00E+00
827	1.26E-02	0.00E+00
828	1.26E-02	2.56E-02
829	1.26E-02	-2.56E-02
830	1.26E-02	0.00E+00
831	1.27E-02	2.56E-02
832	1.27E-02	0.00E+00
833	1.27E-02	-2.56E-02
834	1.27E-02	0.00E+00
835	1.27E-02	-2.56E-02
836	1.27E-02	-2.56E-02
837	1.28E-02	-2.56E-02
838	1.28E-02	2.56E-02
839	1.28E-02	-2.56E-02
840	1.28E-02	0.00E+00
841	1.28E-02	-2.56E-02
842	1.28E-02	0.00E+00
843	1.28E-02	-2.56E-02
844	1.29E-02	0.00E+00
845	1.29E-02	0.00E+00
846	1.29E-02	0.00E+00
847	1.29E-02	0.00E+00
848	1.29E-02	0.00E+00
849	1.29E-02	-5.13E-02
850	1.30E-02	0.00E+00
851	1.30E-02	-2.56E-02
852	1.30E-02	0.00E+00
853	1.30E-02	0.00E+00
854	1.30E-02	-2.56E-02
855	1.30E-02	0.00E+00
856	1.30E-02	0.00E+00
857	1.31E-02	-2.56E-02
858	1.31E-02	-2.56E-02
859	1.31E-02	0.00E+00
860	1.31E-02	0.00E+00
861	1.31E-02	0.00E+00
862	1.31E-02	-2.56E-02
863	1.32E-02	-2.56E-02
864	1.32E-02	-2.56E-02

865	1.32E-02	0.00E+00
866	1.32E-02	-2.56E-02
867	1.32E-02	-5.13E-02
868	1.32E-02	0.00E+00
869	1.32E-02	-2.56E-02
870	1.33E-02	0.00E+00
871	1.33E-02	0.00E+00
872	1.33E-02	0.00E+00
873	1.33E-02	0.00E+00
874	1.33E-02	0.00E+00
875	1.33E-02	0.00E+00
876	1.34E-02	-2.56E-02
877	1.34E-02	0.00E+00
878	1.34E-02	0.00E+00
879	1.34E-02	-2.56E-02
880	1.34E-02	0.00E+00
881	1.34E-02	-2.56E-02
882	1.34E-02	0.00E+00
883	1.35E-02	-2.56E-02
884	1.35E-02	0.00E+00
885	1.35E-02	0.00E+00
886	1.35E-02	0.00E+00
887	1.35E-02	-2.56E-02
888	1.35E-02	-2.56E-02
889	1.35E-02	0.00E+00
890	1.36E-02	0.00E+00
891	1.36E-02	-2.56E-02
892	1.36E-02	0.00E+00
893	1.36E-02	0.00E+00
894	1.36E-02	-2.56E-02
895	1.36E-02	0.00E+00
896	1.37E-02	0.00E+00
897	1.37E-02	0.00E+00
898	1.37E-02	0.00E+00
899	1.37E-02	0.00E+00
900	1.37E-02	0.00E+00
901	1.37E-02	0.00E+00
902	1.37E-02	0.00E+00
903	1.38E-02	0.00E+00
904	1.38E-02	2.56E-02
905	1.38E-02	0.00E+00
906	1.38E-02	0.00E+00
907	1.38E-02	0.00E+00
908	1.38E-02	0.00E+00
909	1.39E-02	2.56E-02
910	1.39E-02	0.00E+00
911	1.39E-02	2.56E-02
912	1.39E-02	0.00E+00
913	1.39E-02	0.00E+00
914	1.39E-02	0.00E+00

915	1.39E-02	0.00E+00
916	1.40E-02	2.56E-02
917	1.40E-02	-2.56E-02
918	1.40E-02	2.56E-02
919	1.40E-02	2.56E-02
920	1.40E-02	0.00E+00
921	1.40E-02	0.00E+00
922	1.41E-02	0.00E+00
923	1.41E-02	2.56E-02
924	1.41E-02	0.00E+00
925	1.41E-02	0.00E+00
926	1.41E-02	0.00E+00
927	1.41E-02	0.00E+00
928	1.41E-02	0.00E+00
929	1.42E-02	2.56E-02
930	1.42E-02	0.00E+00
931	1.42E-02	2.56E-02
932	1.42E-02	0.00E+00
933	1.42E-02	0.00E+00
934	1.42E-02	2.56E-02
935	1.43E-02	0.00E+00
936	1.43E-02	2.56E-02
937	1.43E-02	-2.56E-02
938	1.43E-02	0.00E+00
939	1.43E-02	0.00E+00
940	1.43E-02	0.00E+00
941	1.43E-02	2.56E-02
942	1.44E-02	0.00E+00
943	1.44E-02	2.56E-02
944	1.44E-02	-2.56E-02
945	1.44E-02	0.00E+00
946	1.44E-02	0.00E+00
947	1.44E-02	0.00E+00
948	1.45E-02	0.00E+00
949	1.45E-02	0.00E+00
950	1.45E-02	0.00E+00
951	1.45E-02	2.56E-02
952	1.45E-02	0.00E+00
953	1.45E-02	0.00E+00
954	1.45E-02	0.00E+00
955	1.46E-02	0.00E+00
956	1.46E-02	2.56E-02
957	1.46E-02	0.00E+00
958	1.46E-02	-2.56E-02
959	1.46E-02	-2.56E-02
960	1.46E-02	2.56E-02
961	1.46E-02	0.00E+00
962	1.47E-02	-2.56E-02
963	1.47E-02	2.56E-02
964	1.47E-02	0.00E+00

965	1.47E-02	-2.56E-02
966	1.47E-02	-2.56E-02
967	1.47E-02	0.00E+00
968	1.48E-02	0.00E+00
969	1.48E-02	-2.56E-02
970	1.48E-02	2.56E-02
971	1.48E-02	0.00E+00
972	1.48E-02	0.00E+00
973	1.48E-02	0.00E+00
974	1.48E-02	0.00E+00
975	1.49E-02	-2.56E-02
976	1.49E-02	0.00E+00
977	1.49E-02	-2.56E-02
978	1.49E-02	0.00E+00
979	1.49E-02	0.00E+00
980	1.49E-02	0.00E+00
981	1.50E-02	5.13E-02
982	1.50E-02	-2.56E-02
983	1.50E-02	-2.56E-02
984	1.50E-02	0.00E+00
985	1.50E-02	-2.56E-02
986	1.50E-02	2.56E-02
987	1.50E-02	0.00E+00
988	1.51E-02	0.00E+00
989	1.51E-02	2.56E-02
990	1.51E-02	-2.56E-02
991	1.51E-02	2.56E-02
992	1.51E-02	0.00E+00
993	1.51E-02	-2.56E-02
994	1.52E-02	0.00E+00
995	1.52E-02	0.00E+00
996	1.52E-02	0.00E+00
997	1.52E-02	0.00E+00
998	1.52E-02	2.56E-02
999	1.52E-02	2.56E-02
1000	1.52E-02	0.00E+00
1001	1.53E-02	0.00E+00
1002	1.53E-02	2.56E-02
1003	1.53E-02	0.00E+00
1004	1.53E-02	2.56E-02
1005	1.53E-02	0.00E+00
1006	1.53E-02	0.00E+00
1007	1.54E-02	0.00E+00
1008	1.54E-02	-2.56E-02
1009	1.54E-02	0.00E+00
1010	1.54E-02	2.56E-02
1011	1.54E-02	-2.56E-02
1012	1.54E-02	2.56E-02
1013	1.54E-02	0.00E+00
1014	1.55E-02	2.56E-02

1015	1.55E-02	2.56E-02
1016	1.55E-02	0.00E+00
1017	1.55E-02	0.00E+00
1018	1.55E-02	2.56E-02
1019	1.55E-02	0.00E+00
1020	1.55E-02	2.56E-02
1021	1.56E-02	2.56E-02
1022	1.56E-02	2.56E-02
1023	1.56E-02	0.00E+00
1024	1.56E-02	0.00E+00

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -25.6m m/s²

X = 0.000 s

*** Cursor Reading: Status
18:31.8

Overload: 0.00 %

Accelerometer 1(autospectrum analysis)

Header Size:			79
Pulse Version:			80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08		
Decimal Symbol:	.		
Date Format:	dd/MM/yyyy		
Time Format:	HH:mm:ss:mmm		
Data Type:	Real		
Slice:		FALSE	
Z-Axis type:	Linear		
Z-Axis size:			1
Z-Axis unit:			
Z-Axis first value:			0.00E+00
Z-Axis delta:			1.00E+00
X-Axis type:	Linear		
X-Axis size:			401
X-Axis unit:	Hz		
X-Axis first value:			0.00E+00
X-Axis delta:			6.40E+01
AcousticWeighting:	None		
AmplitudeUnit:	dB/1.00 m/s²		
Analyzer:	FFT_Spectrum_Averaging		
AnalyzerName:	FFT		
CenterFrequency:			1.28E+04
Coordinate:	Real		
dBReference:			1.00E+00
Domain:			1
Function:	Autospectrum		
InputRange:			-7.07E+02
jwWeighting:	None		
MultiBufferName:	Input		
NBW:			1.50E+00
OverlapFailed:		FALSE	
Overrun:		FALSE	
Power:		FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 1	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 1)	
Title1:	Working : Plywood noise barrier : Input : FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			18/08/2011
Time:			15:18:31:826
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-3.20E+01
	2	6.40E+01	-2.85E+01
	3	1.28E+02	-3.13E+01
	4	1.92E+02	-3.74E+01
	5	2.56E+02	-2.94E+01
	6	3.20E+02	-2.79E+01
	7	3.84E+02	-3.78E+01
	8	4.48E+02	-4.30E+01
	9	5.12E+02	-4.11E+01
	10	5.76E+02	-4.04E+01
	11	6.40E+02	-4.16E+01
	12	7.04E+02	-4.17E+01
	13	7.68E+02	-4.04E+01
	14	8.32E+02	-4.37E+01

15	8.96E+02	-4.37E+01
16	9.60E+02	-4.19E+01
17	1.02E+03	-3.92E+01
18	1.09E+03	-4.21E+01
19	1.15E+03	-4.52E+01
20	1.22E+03	-4.40E+01
21	1.28E+03	-4.02E+01
22	1.34E+03	-4.03E+01
23	1.41E+03	-3.98E+01
24	1.47E+03	-4.35E+01
25	1.54E+03	-4.05E+01
26	1.60E+03	-3.72E+01
27	1.66E+03	-3.88E+01
28	1.73E+03	-4.10E+01
29	1.79E+03	-4.46E+01
30	1.86E+03	-4.65E+01
31	1.92E+03	-4.89E+01
32	1.98E+03	-5.18E+01
33	2.05E+03	-5.10E+01
34	2.11E+03	-5.26E+01
35	2.18E+03	-5.01E+01
36	2.24E+03	-5.18E+01
37	2.30E+03	-5.37E+01
38	2.37E+03	-5.53E+01
39	2.43E+03	-5.57E+01
40	2.50E+03	-5.78E+01
41	2.56E+03	-6.07E+01
42	2.62E+03	-5.74E+01
43	2.69E+03	-5.74E+01
44	2.75E+03	-5.85E+01
45	2.82E+03	-5.81E+01
46	2.88E+03	-5.90E+01
47	2.94E+03	-5.88E+01
48	3.01E+03	-5.94E+01
49	3.07E+03	-6.06E+01
50	3.14E+03	-5.94E+01
51	3.20E+03	-5.80E+01
52	3.26E+03	-5.83E+01
53	3.33E+03	-6.14E+01
54	3.39E+03	-6.17E+01
55	3.46E+03	-6.25E+01
56	3.52E+03	-6.22E+01
57	3.58E+03	-6.30E+01
58	3.65E+03	-6.25E+01
59	3.71E+03	-6.25E+01
60	3.78E+03	-6.15E+01
61	3.84E+03	-6.29E+01
62	3.90E+03	-6.14E+01
63	3.97E+03	-6.02E+01
64	4.03E+03	-5.86E+01

65	4.10E+03	-6.19E+01
66	4.16E+03	-6.37E+01
67	4.22E+03	-6.32E+01
68	4.29E+03	-6.22E+01
69	4.35E+03	-6.12E+01
70	4.42E+03	-6.21E+01
71	4.48E+03	-6.05E+01
72	4.54E+03	-6.04E+01
73	4.61E+03	-5.86E+01
74	4.67E+03	-5.92E+01
75	4.74E+03	-5.97E+01
76	4.80E+03	-6.17E+01
77	4.86E+03	-6.28E+01
78	4.93E+03	-6.24E+01
79	4.99E+03	-6.29E+01
80	5.06E+03	-6.22E+01
81	5.12E+03	-6.23E+01
82	5.18E+03	-6.03E+01
83	5.25E+03	-6.01E+01
84	5.31E+03	-6.12E+01
85	5.38E+03	-6.24E+01
86	5.44E+03	-6.09E+01
87	5.50E+03	-5.97E+01
88	5.57E+03	-6.33E+01
89	5.63E+03	-6.49E+01
90	5.70E+03	-6.16E+01
91	5.76E+03	-6.16E+01
92	5.82E+03	-6.17E+01
93	5.89E+03	-6.28E+01
94	5.95E+03	-6.43E+01
95	6.02E+03	-6.40E+01
96	6.08E+03	-6.26E+01
97	6.14E+03	-6.34E+01
98	6.21E+03	-6.09E+01
99	6.27E+03	-6.03E+01
100	6.34E+03	-6.27E+01
101	6.40E+03	-6.24E+01
102	6.46E+03	-6.01E+01
103	6.53E+03	-6.20E+01
104	6.59E+03	-6.32E+01
105	6.66E+03	-6.23E+01
106	6.72E+03	-5.96E+01
107	6.78E+03	-5.81E+01
108	6.85E+03	-6.03E+01
109	6.91E+03	-5.93E+01
110	6.98E+03	-5.84E+01
111	7.04E+03	-6.20E+01
112	7.10E+03	-6.44E+01
113	7.17E+03	-6.49E+01
114	7.23E+03	-6.54E+01

115	7.30E+03	-6.76E+01
116	7.36E+03	-6.53E+01
117	7.42E+03	-6.12E+01
118	7.49E+03	-6.17E+01
119	7.55E+03	-6.37E+01
120	7.62E+03	-6.25E+01
121	7.68E+03	-6.33E+01
122	7.74E+03	-6.20E+01
123	7.81E+03	-6.07E+01
124	7.87E+03	-5.92E+01
125	7.94E+03	-5.86E+01
126	8.00E+03	-6.02E+01
127	8.06E+03	-5.94E+01
128	8.13E+03	-5.97E+01
129	8.19E+03	-6.23E+01
130	8.26E+03	-6.16E+01
131	8.32E+03	-6.26E+01
132	8.38E+03	-6.23E+01
133	8.45E+03	-6.21E+01
134	8.51E+03	-6.07E+01
135	8.58E+03	-6.17E+01
136	8.64E+03	-6.38E+01
137	8.70E+03	-6.43E+01
138	8.77E+03	-6.53E+01
139	8.83E+03	-6.61E+01
140	8.90E+03	-6.37E+01
141	8.96E+03	-6.43E+01
142	9.02E+03	-6.26E+01
143	9.09E+03	-6.13E+01
144	9.15E+03	-5.99E+01
145	9.22E+03	-5.87E+01
146	9.28E+03	-5.95E+01
147	9.34E+03	-5.87E+01
148	9.41E+03	-6.02E+01
149	9.47E+03	-6.17E+01
150	9.54E+03	-6.12E+01
151	9.60E+03	-6.00E+01
152	9.66E+03	-6.12E+01
153	9.73E+03	-6.28E+01
154	9.79E+03	-6.02E+01
155	9.86E+03	-5.87E+01
156	9.92E+03	-6.15E+01
157	9.98E+03	-6.24E+01
158	1.00E+04	-6.34E+01
159	1.01E+04	-6.29E+01
160	1.02E+04	-6.33E+01
161	1.02E+04	-6.25E+01
162	1.03E+04	-6.36E+01
163	1.04E+04	-6.28E+01
164	1.04E+04	-6.21E+01

165	1.05E+04	-5.93E+01
166	1.06E+04	-6.10E+01
167	1.06E+04	-6.36E+01
168	1.07E+04	-6.19E+01
169	1.08E+04	-6.10E+01
170	1.08E+04	-6.13E+01
171	1.09E+04	-6.05E+01
172	1.09E+04	-6.12E+01
173	1.10E+04	-6.16E+01
174	1.11E+04	-6.04E+01
175	1.11E+04	-5.77E+01
176	1.12E+04	-5.80E+01
177	1.13E+04	-6.06E+01
178	1.13E+04	-6.13E+01
179	1.14E+04	-6.28E+01
180	1.15E+04	-6.19E+01
181	1.15E+04	-6.03E+01
182	1.16E+04	-6.12E+01
183	1.16E+04	-6.30E+01
184	1.17E+04	-5.99E+01
185	1.18E+04	-6.03E+01
186	1.18E+04	-6.16E+01
187	1.19E+04	-6.04E+01
188	1.20E+04	-6.39E+01
189	1.20E+04	-6.51E+01
190	1.21E+04	-6.22E+01
191	1.22E+04	-6.18E+01
192	1.22E+04	-6.13E+01
193	1.23E+04	-6.22E+01
194	1.24E+04	-6.32E+01
195	1.24E+04	-6.29E+01
196	1.25E+04	-6.00E+01
197	1.25E+04	-6.13E+01
198	1.26E+04	-6.35E+01
199	1.27E+04	-6.26E+01
200	1.27E+04	-6.18E+01
201	1.28E+04	-6.38E+01
202	1.29E+04	-6.15E+01
203	1.29E+04	-6.09E+01
204	1.30E+04	-6.32E+01
205	1.31E+04	-6.14E+01
206	1.31E+04	-6.25E+01
207	1.32E+04	-6.43E+01
208	1.32E+04	-6.16E+01
209	1.33E+04	-6.13E+01
210	1.34E+04	-6.43E+01
211	1.34E+04	-6.45E+01
212	1.35E+04	-6.25E+01
213	1.36E+04	-6.22E+01
214	1.36E+04	-6.24E+01

215	1.37E+04	-6.05E+01
216	1.38E+04	-6.14E+01
217	1.38E+04	-5.87E+01
218	1.39E+04	-5.96E+01
219	1.40E+04	-6.24E+01
220	1.40E+04	-6.37E+01
221	1.41E+04	-6.34E+01
222	1.41E+04	-6.04E+01
223	1.42E+04	-6.01E+01
224	1.43E+04	-5.93E+01
225	1.43E+04	-5.80E+01
226	1.44E+04	-6.20E+01
227	1.45E+04	-6.36E+01
228	1.45E+04	-6.18E+01
229	1.46E+04	-6.17E+01
230	1.47E+04	-6.21E+01
231	1.47E+04	-6.31E+01
232	1.48E+04	-6.39E+01
233	1.48E+04	-6.08E+01
234	1.49E+04	-6.21E+01
235	1.50E+04	-6.28E+01
236	1.50E+04	-6.24E+01
237	1.51E+04	-6.28E+01
238	1.52E+04	-6.43E+01
239	1.52E+04	-6.44E+01
240	1.53E+04	-6.01E+01
241	1.54E+04	-6.08E+01
242	1.54E+04	-6.17E+01
243	1.55E+04	-6.01E+01
244	1.56E+04	-6.08E+01
245	1.56E+04	-6.15E+01
246	1.57E+04	-6.28E+01
247	1.57E+04	-6.45E+01
248	1.58E+04	-6.16E+01
249	1.59E+04	-5.91E+01
250	1.59E+04	-5.85E+01
251	1.60E+04	-6.01E+01
252	1.61E+04	-6.07E+01
253	1.61E+04	-6.00E+01
254	1.62E+04	-5.97E+01
255	1.63E+04	-6.15E+01
256	1.63E+04	-6.11E+01
257	1.64E+04	-5.90E+01
258	1.64E+04	-5.98E+01
259	1.65E+04	-6.05E+01
260	1.66E+04	-5.93E+01
261	1.66E+04	-6.11E+01
262	1.67E+04	-6.33E+01
263	1.68E+04	-6.10E+01
264	1.68E+04	-6.02E+01

265	1.69E+04	-6.11E+01
266	1.70E+04	-6.12E+01
267	1.70E+04	-6.36E+01
268	1.71E+04	-6.31E+01
269	1.72E+04	-6.32E+01
270	1.72E+04	-6.35E+01
271	1.73E+04	-6.46E+01
272	1.73E+04	-6.15E+01
273	1.74E+04	-5.85E+01
274	1.75E+04	-5.90E+01
275	1.75E+04	-6.08E+01
276	1.76E+04	-6.17E+01
277	1.77E+04	-6.39E+01
278	1.77E+04	-6.26E+01
279	1.78E+04	-6.16E+01
280	1.79E+04	-5.97E+01
281	1.79E+04	-5.76E+01
282	1.80E+04	-5.98E+01
283	1.80E+04	-6.11E+01
284	1.81E+04	-6.21E+01
285	1.82E+04	-6.03E+01
286	1.82E+04	-6.05E+01
287	1.83E+04	-6.13E+01
288	1.84E+04	-6.30E+01
289	1.84E+04	-6.24E+01
290	1.85E+04	-6.15E+01
291	1.86E+04	-6.17E+01
292	1.86E+04	-6.31E+01
293	1.87E+04	-6.20E+01
294	1.88E+04	-6.14E+01
295	1.88E+04	-5.97E+01
296	1.89E+04	-6.10E+01
297	1.89E+04	-6.16E+01
298	1.90E+04	-6.20E+01
299	1.91E+04	-5.99E+01
300	1.91E+04	-6.14E+01
301	1.92E+04	-6.44E+01
302	1.93E+04	-6.19E+01
303	1.93E+04	-6.21E+01
304	1.94E+04	-6.11E+01
305	1.95E+04	-6.32E+01
306	1.95E+04	-6.13E+01
307	1.96E+04	-6.17E+01
308	1.96E+04	-6.21E+01
309	1.97E+04	-5.98E+01
310	1.98E+04	-5.96E+01
311	1.98E+04	-5.85E+01
312	1.99E+04	-6.36E+01
313	2.00E+04	-6.37E+01
314	2.00E+04	-5.99E+01

315	2.01E+04	-5.99E+01
316	2.02E+04	-6.18E+01
317	2.02E+04	-6.27E+01
318	2.03E+04	-6.30E+01
319	2.04E+04	-6.22E+01
320	2.04E+04	-6.15E+01
321	2.05E+04	-6.27E+01
322	2.05E+04	-6.25E+01
323	2.06E+04	-6.12E+01
324	2.07E+04	-5.98E+01
325	2.07E+04	-6.12E+01
326	2.08E+04	-6.08E+01
327	2.09E+04	-6.21E+01
328	2.09E+04	-6.24E+01
329	2.10E+04	-6.05E+01
330	2.11E+04	-5.99E+01
331	2.11E+04	-6.08E+01
332	2.12E+04	-5.96E+01
333	2.12E+04	-6.09E+01
334	2.13E+04	-6.26E+01
335	2.14E+04	-6.28E+01
336	2.14E+04	-6.21E+01
337	2.15E+04	-6.26E+01
338	2.16E+04	-6.09E+01
339	2.16E+04	-6.19E+01
340	2.17E+04	-6.27E+01
341	2.18E+04	-6.27E+01
342	2.18E+04	-6.36E+01
343	2.19E+04	-6.03E+01
344	2.20E+04	-6.06E+01
345	2.20E+04	-6.28E+01
346	2.21E+04	-6.30E+01
347	2.21E+04	-6.10E+01
348	2.22E+04	-6.07E+01
349	2.23E+04	-6.28E+01
350	2.23E+04	-6.42E+01
351	2.24E+04	-6.27E+01
352	2.25E+04	-6.06E+01
353	2.25E+04	-6.10E+01
354	2.26E+04	-6.06E+01
355	2.27E+04	-5.96E+01
356	2.27E+04	-6.10E+01
357	2.28E+04	-6.17E+01
358	2.28E+04	-6.23E+01
359	2.29E+04	-6.21E+01
360	2.30E+04	-6.10E+01
361	2.30E+04	-5.91E+01
362	2.31E+04	-6.09E+01
363	2.32E+04	-6.04E+01
364	2.32E+04	-6.10E+01

365	2.33E+04	-6.33E+01
366	2.34E+04	-6.23E+01
367	2.34E+04	-6.19E+01
368	2.35E+04	-6.32E+01
369	2.36E+04	-6.25E+01
370	2.36E+04	-6.30E+01
371	2.37E+04	-6.26E+01
372	2.37E+04	-6.05E+01
373	2.38E+04	-6.05E+01
374	2.39E+04	-5.93E+01
375	2.39E+04	-5.79E+01
376	2.40E+04	-6.04E+01
377	2.41E+04	-5.95E+01
378	2.41E+04	-6.27E+01
379	2.42E+04	-6.15E+01
380	2.43E+04	-5.98E+01
381	2.43E+04	-5.91E+01
382	2.44E+04	-6.09E+01
383	2.44E+04	-6.05E+01
384	2.45E+04	-6.15E+01
385	2.46E+04	-6.17E+01
386	2.46E+04	-6.23E+01
387	2.47E+04	-6.31E+01
388	2.48E+04	-6.26E+01
389	2.48E+04	-6.04E+01
390	2.49E+04	-5.97E+01
391	2.50E+04	-6.28E+01
392	2.50E+04	-6.27E+01
393	2.51E+04	-6.27E+01
394	2.52E+04	-6.29E+01
395	2.52E+04	-6.13E+01
396	2.53E+04	-6.28E+01
397	2.53E+04	-6.17E+01
398	2.54E+04	-5.98E+01
399	2.55E+04	-6.11E+01
400	2.55E+04	-6.17E+01
401	2.56E+04	-6.38E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -32.0 dB/1.00 m/s²

X = 0.000 Hz

Accelerometer 2(autospectrum analysis)

Header Size:			79
Pulse Version:			80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08		
Decimal Symbol:	.		
Date Format:	dd/MM/yyyy		
Time Format:	HH:mm:ss:mmm		
Data Type:	Real		
Slice:		FALSE	
Z-Axis type:	Linear		
Z-Axis size:			1
Z-Axis unit:			
Z-Axis first value:			0.00E+00
Z-Axis delta:			1.00E+00
X-Axis type:	Linear		
X-Axis size:			401
X-Axis unit:	Hz		
X-Axis first value:			0.00E+00
X-Axis delta:			6.40E+01
AcousticWeighting:	None		
AmplitudeUnit:	dB/1.00 m/s²		
Analyzer:	FFT_Spectrum_Averaging		
AnalyzerName:	FFT		
CenterFrequency:			1.28E+04
Coordinate:	Real		
dBReference:			1.00E+00
Domain:			1
Function:	Autospectrum		
InputRange:			-7.07E+02
jwWeighting:	None		
MultiBufferName:	Input		
NBW:			1.50E+00
OverlapFailed:		FALSE	
Overrun:		FALSE	
Power:		FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 2	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 2)	
Title1:	Working : Plywood noise barrier : Input : FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			18/08/2011
Time:			15:18:31:826
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-3.40E+01
	2	6.40E+01	-2.87E+01
	3	1.28E+02	-3.11E+01
	4	1.92E+02	-3.90E+01
	5	2.56E+02	-3.62E+01
	6	3.20E+02	-3.66E+01
	7	3.84E+02	-4.64E+01
	8	4.48E+02	-4.75E+01
	9	5.12E+02	-4.56E+01
	10	5.76E+02	-4.54E+01
	11	6.40E+02	-4.54E+01
	12	7.04E+02	-4.73E+01
	13	7.68E+02	-4.55E+01
	14	8.32E+02	-4.19E+01

15	8.96E+02	-4.13E+01
16	9.60E+02	-3.94E+01
17	1.02E+03	-3.74E+01
18	1.09E+03	-3.98E+01
19	1.15E+03	-4.29E+01
20	1.22E+03	-4.28E+01
21	1.28E+03	-4.09E+01
22	1.34E+03	-3.87E+01
23	1.41E+03	-3.64E+01
24	1.47E+03	-4.19E+01
25	1.54E+03	-4.30E+01
26	1.60E+03	-3.82E+01
27	1.66E+03	-3.72E+01
28	1.73E+03	-4.13E+01
29	1.79E+03	-4.39E+01
30	1.86E+03	-4.13E+01
31	1.92E+03	-4.15E+01
32	1.98E+03	-4.43E+01
33	2.05E+03	-4.99E+01
34	2.11E+03	-5.25E+01
35	2.18E+03	-5.30E+01
36	2.24E+03	-5.54E+01
37	2.30E+03	-5.54E+01
38	2.37E+03	-5.43E+01
39	2.43E+03	-5.47E+01
40	2.50E+03	-5.49E+01
41	2.56E+03	-5.73E+01
42	2.62E+03	-5.61E+01
43	2.69E+03	-5.68E+01
44	2.75E+03	-5.69E+01
45	2.82E+03	-5.60E+01
46	2.88E+03	-5.66E+01
47	2.94E+03	-5.52E+01
48	3.01E+03	-5.77E+01
49	3.07E+03	-5.91E+01
50	3.14E+03	-5.92E+01
51	3.20E+03	-6.00E+01
52	3.26E+03	-5.90E+01
53	3.33E+03	-5.86E+01
54	3.39E+03	-5.90E+01
55	3.46E+03	-6.03E+01
56	3.52E+03	-5.94E+01
57	3.58E+03	-6.02E+01
58	3.65E+03	-6.06E+01
59	3.71E+03	-5.83E+01
60	3.78E+03	-5.90E+01
61	3.84E+03	-6.05E+01
62	3.90E+03	-6.09E+01
63	3.97E+03	-6.22E+01
64	4.03E+03	-6.12E+01

65	4.10E+03	-6.13E+01
66	4.16E+03	-6.29E+01
67	4.22E+03	-6.07E+01
68	4.29E+03	-6.10E+01
69	4.35E+03	-6.22E+01
70	4.42E+03	-6.24E+01
71	4.48E+03	-6.33E+01
72	4.54E+03	-6.44E+01
73	4.61E+03	-6.17E+01
74	4.67E+03	-5.99E+01
75	4.74E+03	-5.99E+01
76	4.80E+03	-6.11E+01
77	4.86E+03	-6.08E+01
78	4.93E+03	-6.02E+01
79	4.99E+03	-6.21E+01
80	5.06E+03	-6.41E+01
81	5.12E+03	-6.11E+01
82	5.18E+03	-6.04E+01
83	5.25E+03	-5.92E+01
84	5.31E+03	-5.98E+01
85	5.38E+03	-6.06E+01
86	5.44E+03	-6.11E+01
87	5.50E+03	-6.21E+01
88	5.57E+03	-6.14E+01
89	5.63E+03	-6.26E+01
90	5.70E+03	-6.19E+01
91	5.76E+03	-6.17E+01
92	5.82E+03	-6.06E+01
93	5.89E+03	-6.02E+01
94	5.95E+03	-6.05E+01
95	6.02E+03	-6.22E+01
96	6.08E+03	-6.03E+01
97	6.14E+03	-6.12E+01
98	6.21E+03	-6.10E+01
99	6.27E+03	-6.17E+01
100	6.34E+03	-6.42E+01
101	6.40E+03	-6.18E+01
102	6.46E+03	-6.05E+01
103	6.53E+03	-6.23E+01
104	6.59E+03	-6.33E+01
105	6.66E+03	-6.04E+01
106	6.72E+03	-6.02E+01
107	6.78E+03	-5.87E+01
108	6.85E+03	-5.90E+01
109	6.91E+03	-5.61E+01
110	6.98E+03	-5.45E+01
111	7.04E+03	-5.74E+01
112	7.10E+03	-6.00E+01
113	7.17E+03	-6.14E+01
114	7.23E+03	-6.05E+01

115	7.30E+03	-5.85E+01
116	7.36E+03	-6.12E+01
117	7.42E+03	-6.35E+01
118	7.49E+03	-6.25E+01
119	7.55E+03	-6.18E+01
120	7.62E+03	-6.10E+01
121	7.68E+03	-6.11E+01
122	7.74E+03	-6.16E+01
123	7.81E+03	-6.16E+01
124	7.87E+03	-6.05E+01
125	7.94E+03	-5.96E+01
126	8.00E+03	-6.07E+01
127	8.06E+03	-6.29E+01
128	8.13E+03	-6.12E+01
129	8.19E+03	-6.02E+01
130	8.26E+03	-6.22E+01
131	8.32E+03	-6.23E+01
132	8.38E+03	-5.91E+01
133	8.45E+03	-6.06E+01
134	8.51E+03	-5.96E+01
135	8.58E+03	-5.83E+01
136	8.64E+03	-6.01E+01
137	8.70E+03	-6.03E+01
138	8.77E+03	-6.05E+01
139	8.83E+03	-6.32E+01
140	8.90E+03	-6.36E+01
141	8.96E+03	-6.40E+01
142	9.02E+03	-6.05E+01
143	9.09E+03	-6.10E+01
144	9.15E+03	-6.21E+01
145	9.22E+03	-6.21E+01
146	9.28E+03	-6.25E+01
147	9.34E+03	-5.85E+01
148	9.41E+03	-5.88E+01
149	9.47E+03	-6.09E+01
150	9.54E+03	-5.94E+01
151	9.60E+03	-6.14E+01
152	9.66E+03	-6.15E+01
153	9.73E+03	-5.99E+01
154	9.79E+03	-5.90E+01
155	9.86E+03	-5.98E+01
156	9.92E+03	-5.98E+01
157	9.98E+03	-6.17E+01
158	1.00E+04	-6.11E+01
159	1.01E+04	-6.04E+01
160	1.02E+04	-6.18E+01
161	1.02E+04	-6.20E+01
162	1.03E+04	-6.47E+01
163	1.04E+04	-6.20E+01
164	1.04E+04	-6.17E+01

165	1.05E+04	-6.18E+01
166	1.06E+04	-6.08E+01
167	1.06E+04	-6.06E+01
168	1.07E+04	-6.02E+01
169	1.08E+04	-6.05E+01
170	1.08E+04	-6.16E+01
171	1.09E+04	-5.87E+01
172	1.09E+04	-5.97E+01
173	1.10E+04	-6.42E+01
174	1.11E+04	-6.42E+01
175	1.11E+04	-6.29E+01
176	1.12E+04	-6.19E+01
177	1.13E+04	-6.30E+01
178	1.13E+04	-6.23E+01
179	1.14E+04	-6.11E+01
180	1.15E+04	-5.95E+01
181	1.15E+04	-5.88E+01
182	1.16E+04	-6.04E+01
183	1.16E+04	-6.06E+01
184	1.17E+04	-6.10E+01
185	1.18E+04	-6.00E+01
186	1.18E+04	-6.05E+01
187	1.19E+04	-6.22E+01
188	1.20E+04	-6.45E+01
189	1.20E+04	-6.35E+01
190	1.21E+04	-6.33E+01
191	1.22E+04	-6.22E+01
192	1.22E+04	-6.07E+01
193	1.23E+04	-6.21E+01
194	1.24E+04	-6.35E+01
195	1.24E+04	-6.07E+01
196	1.25E+04	-5.85E+01
197	1.25E+04	-5.93E+01
198	1.26E+04	-6.17E+01
199	1.27E+04	-6.25E+01
200	1.27E+04	-6.15E+01
201	1.28E+04	-6.10E+01
202	1.29E+04	-6.23E+01
203	1.29E+04	-6.37E+01
204	1.30E+04	-6.18E+01
205	1.31E+04	-5.92E+01
206	1.31E+04	-5.94E+01
207	1.32E+04	-6.04E+01
208	1.32E+04	-6.05E+01
209	1.33E+04	-6.19E+01
210	1.34E+04	-6.11E+01
211	1.34E+04	-6.05E+01
212	1.35E+04	-6.15E+01
213	1.36E+04	-6.25E+01
214	1.36E+04	-6.28E+01

215	1.37E+04	-6.29E+01
216	1.38E+04	-6.20E+01
217	1.38E+04	-6.16E+01
218	1.39E+04	-6.13E+01
219	1.40E+04	-6.06E+01
220	1.40E+04	-6.29E+01
221	1.41E+04	-6.19E+01
222	1.41E+04	-6.16E+01
223	1.42E+04	-6.13E+01
224	1.43E+04	-5.84E+01
225	1.43E+04	-5.77E+01
226	1.44E+04	-6.12E+01
227	1.45E+04	-6.23E+01
228	1.45E+04	-6.19E+01
229	1.46E+04	-6.13E+01
230	1.47E+04	-6.17E+01
231	1.47E+04	-6.40E+01
232	1.48E+04	-6.32E+01
233	1.48E+04	-6.28E+01
234	1.49E+04	-6.21E+01
235	1.50E+04	-6.10E+01
236	1.50E+04	-6.16E+01
237	1.51E+04	-6.12E+01
238	1.52E+04	-6.22E+01
239	1.52E+04	-6.44E+01
240	1.53E+04	-6.15E+01
241	1.54E+04	-6.20E+01
242	1.54E+04	-5.97E+01
243	1.55E+04	-5.84E+01
244	1.56E+04	-5.88E+01
245	1.56E+04	-6.00E+01
246	1.57E+04	-6.22E+01
247	1.57E+04	-6.21E+01
248	1.58E+04	-5.98E+01
249	1.59E+04	-6.14E+01
250	1.59E+04	-6.12E+01
251	1.60E+04	-5.99E+01
252	1.61E+04	-6.17E+01
253	1.61E+04	-6.20E+01
254	1.62E+04	-5.97E+01
255	1.63E+04	-5.94E+01
256	1.63E+04	-5.97E+01
257	1.64E+04	-6.07E+01
258	1.64E+04	-6.10E+01
259	1.65E+04	-6.32E+01
260	1.66E+04	-6.22E+01
261	1.66E+04	-6.25E+01
262	1.67E+04	-6.15E+01
263	1.68E+04	-6.12E+01
264	1.68E+04	-6.26E+01

265	1.69E+04	-6.18E+01
266	1.70E+04	-6.26E+01
267	1.70E+04	-6.17E+01
268	1.71E+04	-5.94E+01
269	1.72E+04	-5.85E+01
270	1.72E+04	-5.98E+01
271	1.73E+04	-6.08E+01
272	1.73E+04	-6.05E+01
273	1.74E+04	-6.16E+01
274	1.75E+04	-6.21E+01
275	1.75E+04	-6.27E+01
276	1.76E+04	-6.21E+01
277	1.77E+04	-6.23E+01
278	1.77E+04	-6.48E+01
279	1.78E+04	-6.22E+01
280	1.79E+04	-5.84E+01
281	1.79E+04	-5.81E+01
282	1.80E+04	-6.09E+01
283	1.80E+04	-6.22E+01
284	1.81E+04	-6.07E+01
285	1.82E+04	-6.08E+01
286	1.82E+04	-6.25E+01
287	1.83E+04	-6.17E+01
288	1.84E+04	-6.07E+01
289	1.84E+04	-5.90E+01
290	1.85E+04	-5.96E+01
291	1.86E+04	-6.37E+01
292	1.86E+04	-6.40E+01
293	1.87E+04	-6.48E+01
294	1.88E+04	-6.34E+01
295	1.88E+04	-6.00E+01
296	1.89E+04	-6.17E+01
297	1.89E+04	-6.06E+01
298	1.90E+04	-6.11E+01
299	1.91E+04	-6.36E+01
300	1.91E+04	-6.17E+01
301	1.92E+04	-6.15E+01
302	1.93E+04	-6.27E+01
303	1.93E+04	-6.15E+01
304	1.94E+04	-6.07E+01
305	1.95E+04	-6.18E+01
306	1.95E+04	-6.04E+01
307	1.96E+04	-6.07E+01
308	1.96E+04	-6.10E+01
309	1.97E+04	-6.10E+01
310	1.98E+04	-6.16E+01
311	1.98E+04	-6.11E+01
312	1.99E+04	-6.05E+01
313	2.00E+04	-6.32E+01
314	2.00E+04	-6.04E+01

315	2.01E+04	-6.04E+01
316	2.02E+04	-6.21E+01
317	2.02E+04	-6.27E+01
318	2.03E+04	-6.10E+01
319	2.04E+04	-6.14E+01
320	2.04E+04	-6.13E+01
321	2.05E+04	-5.94E+01
322	2.05E+04	-6.09E+01
323	2.06E+04	-6.29E+01
324	2.07E+04	-6.26E+01
325	2.07E+04	-6.07E+01
326	2.08E+04	-5.95E+01
327	2.09E+04	-6.05E+01
328	2.09E+04	-6.05E+01
329	2.10E+04	-6.03E+01
330	2.11E+04	-6.13E+01
331	2.11E+04	-6.10E+01
332	2.12E+04	-6.15E+01
333	2.12E+04	-5.99E+01
334	2.13E+04	-6.03E+01
335	2.14E+04	-6.09E+01
336	2.14E+04	-5.90E+01
337	2.15E+04	-5.87E+01
338	2.16E+04	-5.93E+01
339	2.16E+04	-5.92E+01
340	2.17E+04	-6.28E+01
341	2.18E+04	-6.41E+01
342	2.18E+04	-6.26E+01
343	2.19E+04	-6.03E+01
344	2.20E+04	-6.01E+01
345	2.20E+04	-6.39E+01
346	2.21E+04	-6.30E+01
347	2.21E+04	-6.29E+01
348	2.22E+04	-6.42E+01
349	2.23E+04	-6.27E+01
350	2.23E+04	-5.90E+01
351	2.24E+04	-6.05E+01
352	2.25E+04	-6.16E+01
353	2.25E+04	-6.05E+01
354	2.26E+04	-6.06E+01
355	2.27E+04	-6.01E+01
356	2.27E+04	-5.93E+01
357	2.28E+04	-5.98E+01
358	2.28E+04	-6.08E+01
359	2.29E+04	-6.09E+01
360	2.30E+04	-6.24E+01
361	2.30E+04	-6.00E+01
362	2.31E+04	-5.79E+01
363	2.32E+04	-5.80E+01
364	2.32E+04	-5.97E+01

365	2.33E+04	-6.05E+01
366	2.34E+04	-6.22E+01
367	2.34E+04	-6.01E+01
368	2.35E+04	-6.00E+01
369	2.36E+04	-5.84E+01
370	2.36E+04	-6.00E+01
371	2.37E+04	-6.37E+01
372	2.37E+04	-5.95E+01
373	2.38E+04	-6.00E+01
374	2.39E+04	-6.09E+01
375	2.39E+04	-5.91E+01
376	2.40E+04	-5.91E+01
377	2.41E+04	-6.01E+01
378	2.41E+04	-6.43E+01
379	2.42E+04	-6.10E+01
380	2.43E+04	-5.93E+01
381	2.43E+04	-5.94E+01
382	2.44E+04	-6.20E+01
383	2.44E+04	-6.20E+01
384	2.45E+04	-6.37E+01
385	2.46E+04	-6.22E+01
386	2.46E+04	-6.16E+01
387	2.47E+04	-6.21E+01
388	2.48E+04	-6.07E+01
389	2.48E+04	-5.87E+01
390	2.49E+04	-5.76E+01
391	2.50E+04	-6.19E+01
392	2.50E+04	-6.09E+01
393	2.51E+04	-6.10E+01
394	2.52E+04	-6.37E+01
395	2.52E+04	-6.17E+01
396	2.53E+04	-5.99E+01
397	2.53E+04	-6.06E+01
398	2.54E+04	-6.02E+01
399	2.55E+04	-5.97E+01
400	2.55E+04	-5.83E+01
401	2.56E+04	-5.97E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -34.0 dB/1.00 m/s²

X = 0.000 Hz

Accelerometer 3(autospectrum analysis)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		401
X-Axis unit:	Hz	
X-Axis first value:		0.00E+00
X-Axis delta:		6.40E+01
AcousticWeighting:	None	
AmplitudeUnit:	dB/1.00 m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		1
Function:	Autospectrum	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Overrun:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 3	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 3)	
Title1:	Working : Plywood noise barrier : Input : FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			18/08/2011
Time:			15:18:31:826
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-5.44E+01
	2	6.40E+01	-4.90E+01
	3	1.28E+02	-5.29E+01
	4	1.92E+02	-5.46E+01
	5	2.56E+02	-5.50E+01
	6	3.20E+02	-5.80E+01
	7	3.84E+02	-5.75E+01
	8	4.48E+02	-6.03E+01
	9	5.12E+02	-6.06E+01
	10	5.76E+02	-5.99E+01
	11	6.40E+02	-5.90E+01
	12	7.04E+02	-5.95E+01
	13	7.68E+02	-5.74E+01
	14	8.32E+02	-6.07E+01

15	8.96E+02	-6.36E+01
16	9.60E+02	-6.30E+01
17	1.02E+03	-6.09E+01
18	1.09E+03	-6.08E+01
19	1.15E+03	-6.32E+01
20	1.22E+03	-6.28E+01
21	1.28E+03	-6.11E+01
22	1.34E+03	-6.20E+01
23	1.41E+03	-5.97E+01
24	1.47E+03	-6.15E+01
25	1.54E+03	-6.32E+01
26	1.60E+03	-6.29E+01
27	1.66E+03	-6.19E+01
28	1.73E+03	-6.43E+01
29	1.79E+03	-6.25E+01
30	1.86E+03	-6.02E+01
31	1.92E+03	-6.10E+01
32	1.98E+03	-6.12E+01
33	2.05E+03	-6.26E+01
34	2.11E+03	-6.20E+01
35	2.18E+03	-5.93E+01
36	2.24E+03	-5.71E+01
37	2.30E+03	-5.79E+01
38	2.37E+03	-5.88E+01
39	2.43E+03	-6.05E+01
40	2.50E+03	-6.44E+01
41	2.56E+03	-6.24E+01
42	2.62E+03	-5.93E+01
43	2.69E+03	-5.94E+01
44	2.75E+03	-6.15E+01
45	2.82E+03	-6.28E+01
46	2.88E+03	-6.15E+01
47	2.94E+03	-5.96E+01
48	3.01E+03	-6.05E+01
49	3.07E+03	-6.14E+01
50	3.14E+03	-6.01E+01
51	3.20E+03	-5.99E+01
52	3.26E+03	-6.09E+01
53	3.33E+03	-6.23E+01
54	3.39E+03	-6.09E+01
55	3.46E+03	-6.16E+01
56	3.52E+03	-6.18E+01
57	3.58E+03	-6.14E+01
58	3.65E+03	-6.37E+01
59	3.71E+03	-6.11E+01
60	3.78E+03	-6.00E+01
61	3.84E+03	-6.08E+01
62	3.90E+03	-6.19E+01
63	3.97E+03	-6.20E+01
64	4.03E+03	-6.15E+01

65	4.10E+03	-6.07E+01
66	4.16E+03	-6.24E+01
67	4.22E+03	-6.29E+01
68	4.29E+03	-6.09E+01
69	4.35E+03	-6.17E+01
70	4.42E+03	-6.23E+01
71	4.48E+03	-6.30E+01
72	4.54E+03	-6.26E+01
73	4.61E+03	-6.22E+01
74	4.67E+03	-6.55E+01
75	4.74E+03	-6.25E+01
76	4.80E+03	-6.19E+01
77	4.86E+03	-6.47E+01
78	4.93E+03	-6.26E+01
79	4.99E+03	-6.13E+01
80	5.06E+03	-6.35E+01
81	5.12E+03	-6.18E+01
82	5.18E+03	-6.07E+01
83	5.25E+03	-6.04E+01
84	5.31E+03	-6.29E+01
85	5.38E+03	-6.10E+01
86	5.44E+03	-6.12E+01
87	5.50E+03	-6.19E+01
88	5.57E+03	-6.31E+01
89	5.63E+03	-6.49E+01
90	5.70E+03	-6.30E+01
91	5.76E+03	-6.20E+01
92	5.82E+03	-6.41E+01
93	5.89E+03	-6.28E+01
94	5.95E+03	-6.26E+01
95	6.02E+03	-6.37E+01
96	6.08E+03	-6.30E+01
97	6.14E+03	-6.39E+01
98	6.21E+03	-5.99E+01
99	6.27E+03	-5.91E+01
100	6.34E+03	-6.10E+01
101	6.40E+03	-6.39E+01
102	6.46E+03	-6.43E+01
103	6.53E+03	-6.32E+01
104	6.59E+03	-6.28E+01
105	6.66E+03	-6.13E+01
106	6.72E+03	-5.98E+01
107	6.78E+03	-5.88E+01
108	6.85E+03	-6.05E+01
109	6.91E+03	-6.10E+01
110	6.98E+03	-5.97E+01
111	7.04E+03	-6.04E+01
112	7.10E+03	-6.13E+01
113	7.17E+03	-6.20E+01
114	7.23E+03	-6.30E+01

115	7.30E+03	-6.33E+01
116	7.36E+03	-6.39E+01
117	7.42E+03	-5.98E+01
118	7.49E+03	-6.00E+01
119	7.55E+03	-6.29E+01
120	7.62E+03	-6.28E+01
121	7.68E+03	-6.19E+01
122	7.74E+03	-6.32E+01
123	7.81E+03	-6.42E+01
124	7.87E+03	-6.02E+01
125	7.94E+03	-5.82E+01
126	8.00E+03	-5.80E+01
127	8.06E+03	-6.09E+01
128	8.13E+03	-6.17E+01
129	8.19E+03	-6.06E+01
130	8.26E+03	-6.01E+01
131	8.32E+03	-6.14E+01
132	8.38E+03	-6.34E+01
133	8.45E+03	-6.14E+01
134	8.51E+03	-6.02E+01
135	8.58E+03	-6.02E+01
136	8.64E+03	-5.93E+01
137	8.70E+03	-6.11E+01
138	8.77E+03	-6.17E+01
139	8.83E+03	-6.43E+01
140	8.90E+03	-6.32E+01
141	8.96E+03	-6.24E+01
142	9.02E+03	-6.05E+01
143	9.09E+03	-6.02E+01
144	9.15E+03	-6.34E+01
145	9.22E+03	-6.11E+01
146	9.28E+03	-6.10E+01
147	9.34E+03	-6.00E+01
148	9.41E+03	-5.98E+01
149	9.47E+03	-6.02E+01
150	9.54E+03	-6.11E+01
151	9.60E+03	-6.03E+01
152	9.66E+03	-6.15E+01
153	9.73E+03	-6.29E+01
154	9.79E+03	-6.32E+01
155	9.86E+03	-6.21E+01
156	9.92E+03	-6.10E+01
157	9.98E+03	-6.14E+01
158	1.00E+04	-6.36E+01
159	1.01E+04	-6.14E+01
160	1.02E+04	-5.93E+01
161	1.02E+04	-5.98E+01
162	1.03E+04	-6.06E+01
163	1.04E+04	-5.92E+01
164	1.04E+04	-5.98E+01

165	1.05E+04	-5.95E+01
166	1.06E+04	-6.10E+01
167	1.06E+04	-6.26E+01
168	1.07E+04	-6.16E+01
169	1.08E+04	-6.21E+01
170	1.08E+04	-6.32E+01
171	1.09E+04	-6.38E+01
172	1.09E+04	-5.94E+01
173	1.10E+04	-5.89E+01
174	1.11E+04	-6.19E+01
175	1.11E+04	-6.18E+01
176	1.12E+04	-6.09E+01
177	1.13E+04	-6.05E+01
178	1.13E+04	-5.94E+01
179	1.14E+04	-6.24E+01
180	1.15E+04	-6.27E+01
181	1.15E+04	-6.10E+01
182	1.16E+04	-5.99E+01
183	1.16E+04	-6.14E+01
184	1.17E+04	-5.95E+01
185	1.18E+04	-6.22E+01
186	1.18E+04	-6.44E+01
187	1.19E+04	-6.30E+01
188	1.20E+04	-6.05E+01
189	1.20E+04	-6.12E+01
190	1.21E+04	-6.47E+01
191	1.22E+04	-6.10E+01
192	1.22E+04	-6.21E+01
193	1.23E+04	-6.35E+01
194	1.24E+04	-6.41E+01
195	1.24E+04	-6.38E+01
196	1.25E+04	-6.21E+01
197	1.25E+04	-6.04E+01
198	1.26E+04	-6.23E+01
199	1.27E+04	-5.93E+01
200	1.27E+04	-5.83E+01
201	1.28E+04	-5.91E+01
202	1.29E+04	-6.26E+01
203	1.29E+04	-6.59E+01
204	1.30E+04	-6.30E+01
205	1.31E+04	-5.95E+01
206	1.31E+04	-6.01E+01
207	1.32E+04	-6.30E+01
208	1.32E+04	-6.34E+01
209	1.33E+04	-6.43E+01
210	1.34E+04	-6.45E+01
211	1.34E+04	-6.08E+01
212	1.35E+04	-6.14E+01
213	1.36E+04	-6.26E+01
214	1.36E+04	-6.00E+01

215	1.37E+04	-6.01E+01
216	1.38E+04	-6.11E+01
217	1.38E+04	-6.01E+01
218	1.39E+04	-5.89E+01
219	1.40E+04	-6.05E+01
220	1.40E+04	-6.28E+01
221	1.41E+04	-6.11E+01
222	1.41E+04	-5.99E+01
223	1.42E+04	-5.93E+01
224	1.43E+04	-5.92E+01
225	1.43E+04	-6.12E+01
226	1.44E+04	-6.36E+01
227	1.45E+04	-6.52E+01
228	1.45E+04	-6.32E+01
229	1.46E+04	-6.07E+01
230	1.47E+04	-6.15E+01
231	1.47E+04	-6.35E+01
232	1.48E+04	-6.36E+01
233	1.48E+04	-6.26E+01
234	1.49E+04	-6.15E+01
235	1.50E+04	-6.10E+01
236	1.50E+04	-6.05E+01
237	1.51E+04	-6.24E+01
238	1.52E+04	-6.41E+01
239	1.52E+04	-6.28E+01
240	1.53E+04	-5.97E+01
241	1.54E+04	-5.94E+01
242	1.54E+04	-6.40E+01
243	1.55E+04	-6.27E+01
244	1.56E+04	-6.19E+01
245	1.56E+04	-6.22E+01
246	1.57E+04	-6.17E+01
247	1.57E+04	-6.40E+01
248	1.58E+04	-5.98E+01
249	1.59E+04	-5.87E+01
250	1.59E+04	-6.16E+01
251	1.60E+04	-6.07E+01
252	1.61E+04	-6.13E+01
253	1.61E+04	-6.15E+01
254	1.62E+04	-6.29E+01
255	1.63E+04	-6.13E+01
256	1.63E+04	-6.01E+01
257	1.64E+04	-6.02E+01
258	1.64E+04	-6.26E+01
259	1.65E+04	-6.38E+01
260	1.66E+04	-6.25E+01
261	1.66E+04	-6.07E+01
262	1.67E+04	-6.07E+01
263	1.68E+04	-6.23E+01
264	1.68E+04	-6.37E+01

265	1.69E+04	-6.41E+01
266	1.70E+04	-6.23E+01
267	1.70E+04	-5.99E+01
268	1.71E+04	-6.07E+01
269	1.72E+04	-6.26E+01
270	1.72E+04	-6.32E+01
271	1.73E+04	-6.30E+01
272	1.73E+04	-6.25E+01
273	1.74E+04	-6.13E+01
274	1.75E+04	-6.08E+01
275	1.75E+04	-6.13E+01
276	1.76E+04	-6.24E+01
277	1.77E+04	-6.11E+01
278	1.77E+04	-6.28E+01
279	1.78E+04	-6.40E+01
280	1.79E+04	-6.06E+01
281	1.79E+04	-5.97E+01
282	1.80E+04	-6.22E+01
283	1.80E+04	-6.19E+01
284	1.81E+04	-6.14E+01
285	1.82E+04	-6.11E+01
286	1.82E+04	-6.26E+01
287	1.83E+04	-6.39E+01
288	1.84E+04	-5.93E+01
289	1.84E+04	-5.89E+01
290	1.85E+04	-5.93E+01
291	1.86E+04	-6.05E+01
292	1.86E+04	-6.10E+01
293	1.87E+04	-6.30E+01
294	1.88E+04	-6.35E+01
295	1.88E+04	-6.03E+01
296	1.89E+04	-6.10E+01
297	1.89E+04	-6.16E+01
298	1.90E+04	-6.41E+01
299	1.91E+04	-6.45E+01
300	1.91E+04	-6.04E+01
301	1.92E+04	-5.94E+01
302	1.93E+04	-6.20E+01
303	1.93E+04	-6.29E+01
304	1.94E+04	-6.17E+01
305	1.95E+04	-6.00E+01
306	1.95E+04	-6.22E+01
307	1.96E+04	-6.24E+01
308	1.96E+04	-6.09E+01
309	1.97E+04	-5.97E+01
310	1.98E+04	-6.02E+01
311	1.98E+04	-6.22E+01
312	1.99E+04	-6.32E+01
313	2.00E+04	-6.43E+01
314	2.00E+04	-6.05E+01

315	2.01E+04	-5.91E+01
316	2.02E+04	-6.06E+01
317	2.02E+04	-6.11E+01
318	2.03E+04	-6.23E+01
319	2.04E+04	-6.28E+01
320	2.04E+04	-6.40E+01
321	2.05E+04	-6.36E+01
322	2.05E+04	-6.32E+01
323	2.06E+04	-6.11E+01
324	2.07E+04	-6.25E+01
325	2.07E+04	-6.23E+01
326	2.08E+04	-5.94E+01
327	2.09E+04	-6.05E+01
328	2.09E+04	-6.11E+01
329	2.10E+04	-6.07E+01
330	2.11E+04	-6.09E+01
331	2.11E+04	-5.93E+01
332	2.12E+04	-5.99E+01
333	2.12E+04	-6.12E+01
334	2.13E+04	-5.99E+01
335	2.14E+04	-6.10E+01
336	2.14E+04	-6.06E+01
337	2.15E+04	-5.94E+01
338	2.16E+04	-5.97E+01
339	2.16E+04	-6.15E+01
340	2.17E+04	-6.28E+01
341	2.18E+04	-6.26E+01
342	2.18E+04	-6.27E+01
343	2.19E+04	-6.14E+01
344	2.20E+04	-6.07E+01
345	2.20E+04	-6.16E+01
346	2.21E+04	-5.95E+01
347	2.21E+04	-6.15E+01
348	2.22E+04	-6.17E+01
349	2.23E+04	-6.46E+01
350	2.23E+04	-6.09E+01
351	2.24E+04	-6.04E+01
352	2.25E+04	-6.02E+01
353	2.25E+04	-5.88E+01
354	2.26E+04	-5.84E+01
355	2.27E+04	-6.07E+01
356	2.27E+04	-6.14E+01
357	2.28E+04	-6.28E+01
358	2.28E+04	-6.38E+01
359	2.29E+04	-6.14E+01
360	2.30E+04	-6.06E+01
361	2.30E+04	-5.99E+01
362	2.31E+04	-6.10E+01
363	2.32E+04	-6.09E+01
364	2.32E+04	-6.03E+01

365	2.33E+04	-6.18E+01
366	2.34E+04	-6.18E+01
367	2.34E+04	-6.10E+01
368	2.35E+04	-5.98E+01
369	2.36E+04	-6.01E+01
370	2.36E+04	-6.04E+01
371	2.37E+04	-6.31E+01
372	2.37E+04	-5.85E+01
373	2.38E+04	-5.95E+01
374	2.39E+04	-6.05E+01
375	2.39E+04	-6.06E+01
376	2.40E+04	-6.11E+01
377	2.41E+04	-6.18E+01
378	2.41E+04	-6.38E+01
379	2.42E+04	-6.21E+01
380	2.43E+04	-5.81E+01
381	2.43E+04	-5.84E+01
382	2.44E+04	-6.25E+01
383	2.44E+04	-6.16E+01
384	2.45E+04	-6.02E+01
385	2.46E+04	-6.09E+01
386	2.46E+04	-6.18E+01
387	2.47E+04	-6.50E+01
388	2.48E+04	-6.31E+01
389	2.48E+04	-5.80E+01
390	2.49E+04	-5.70E+01
391	2.50E+04	-6.24E+01
392	2.50E+04	-6.21E+01
393	2.51E+04	-6.39E+01
394	2.52E+04	-6.37E+01
395	2.52E+04	-6.27E+01
396	2.53E+04	-5.99E+01
397	2.53E+04	-5.96E+01
398	2.54E+04	-6.24E+01
399	2.55E+04	-6.08E+01
400	2.55E+04	-5.95E+01
401	2.56E+04	-6.26E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -54.4 dB/1.00 m/s²

X = 0.000 Hz

Appendix C Individual Test Results for Steel Noise Barrier

Accelerometer 1(time,acceleration)

Header Size:	79
Pulse Version:	80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08
Decimal Symbol:	.
Date Format:	dd/MM/yyyy
Time Format:	HH:mm:ss:mmm
Data Type:	Real
Slice:	FALSE
Z-Axis type:	Linear
Z-Axis size:	1
Z-Axis unit:	
Z-Axis first value:	0.00E+00
Z-Axis delta:	1.00E+00
X-Axis type:	Linear
X-Axis size:	1024
X-Axis unit:	s
X-Axis first value:	0.00E+00
X-Axis delta:	1.53E-05
AcousticWeighting:	None
AmplitudeUnit:	m/s²
Analyzer:	FFT_Spectrum_Averaging
AnalyzerName:	FFT
CenterFrequency:	1.28E+04
Coordinate:	Real
dBReference:	1.00E+00
Domain:	0
Function:	Time
InputRange:	-7.07E+02
jwWeighting:	None
MultiBufferName:	Input
NBW:	1.50E+00

OverlapFailed:	FALSE	
Power:	FALSE	
RecordLength:		1.56E-02
SamplingRatio:		2.56E+00
Signal:	Accelerometer 1	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Time(Accelerometer 1) Working : Steel Noise Barrier : Input :	
Title1:	FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			12/08/2011
Time:			16:39:39:984
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-2.56E-02
	2	1.53E-05	-2.56E-02
	3	3.05E-05	0.00E+00
	4	4.58E-05	0.00E+00
	5	6.10E-05	0.00E+00
	6	7.63E-05	-2.56E-02
	7	9.16E-05	0.00E+00
	8	1.07E-04	2.56E-02

9	1.22E-04	2.56E-02
10	1.37E-04	2.56E-02
11	1.53E-04	5.13E-02
12	1.68E-04	5.13E-02
13	1.83E-04	2.56E-02
14	1.98E-04	7.69E-02
15	2.14E-04	5.13E-02
16	2.29E-04	2.56E-02
17	2.44E-04	5.13E-02
18	2.59E-04	2.56E-02
19	2.75E-04	5.13E-02
20	2.90E-04	7.69E-02
21	3.05E-04	5.13E-02
22	3.20E-04	5.13E-02
23	3.36E-04	7.69E-02
24	3.51E-04	2.56E-02
25	3.66E-04	0.00E+00
26	3.81E-04	2.56E-02
27	3.97E-04	2.56E-02
28	4.12E-04	0.00E+00
29	4.27E-04	-2.56E-02
30	4.43E-04	0.00E+00
31	4.58E-04	-2.56E-02
32	4.73E-04	0.00E+00
33	4.88E-04	-2.56E-02
34	5.04E-04	-2.56E-02
35	5.19E-04	-2.56E-02
36	5.34E-04	-2.56E-02
37	5.49E-04	0.00E+00
38	5.65E-04	-2.56E-02
39	5.80E-04	-2.56E-02
40	5.95E-04	-2.56E-02
41	6.10E-04	-5.13E-02
42	6.26E-04	-2.56E-02
43	6.41E-04	-2.56E-02
44	6.56E-04	-2.56E-02
45	6.71E-04	-5.13E-02
46	6.87E-04	-5.13E-02
47	7.02E-04	-7.69E-02
48	7.17E-04	-7.69E-02
49	7.32E-04	-7.69E-02
50	7.48E-04	-5.13E-02
51	7.63E-04	-7.69E-02
52	7.78E-04	-7.69E-02
53	7.93E-04	-7.69E-02
54	8.09E-04	-1.03E-01
55	8.24E-04	-7.69E-02
56	8.39E-04	-1.03E-01
57	8.54E-04	-1.03E-01
58	8.70E-04	-7.69E-02

59	8.85E-04	-5.13E-02
60	9.00E-04	-7.69E-02
61	9.16E-04	-7.69E-02
62	9.31E-04	-5.13E-02
63	9.46E-04	-5.13E-02
64	9.61E-04	-7.69E-02
65	9.77E-04	-5.13E-02
66	9.92E-04	-2.56E-02
67	1.01E-03	0.00E+00
68	1.02E-03	0.00E+00
69	1.04E-03	2.56E-02
70	1.05E-03	0.00E+00
71	1.07E-03	2.56E-02
72	1.08E-03	2.56E-02
73	1.10E-03	2.56E-02
74	1.11E-03	5.13E-02
75	1.13E-03	5.13E-02
76	1.14E-03	1.03E-01
77	1.16E-03	1.03E-01
78	1.17E-03	7.69E-02
79	1.19E-03	1.28E-01
80	1.21E-03	1.03E-01
81	1.22E-03	1.54E-01
82	1.24E-03	1.54E-01
83	1.25E-03	1.80E-01
84	1.27E-03	2.05E-01
85	1.28E-03	1.80E-01
86	1.30E-03	2.05E-01
87	1.31E-03	2.05E-01
88	1.33E-03	2.31E-01
89	1.34E-03	2.56E-01
90	1.36E-03	2.31E-01
91	1.37E-03	2.56E-01
92	1.39E-03	2.56E-01
93	1.40E-03	2.56E-01
94	1.42E-03	2.82E-01
95	1.43E-03	2.56E-01
96	1.45E-03	2.56E-01
97	1.46E-03	2.56E-01
98	1.48E-03	2.31E-01
99	1.50E-03	2.56E-01
100	1.51E-03	2.31E-01
101	1.53E-03	2.31E-01
102	1.54E-03	2.05E-01
103	1.56E-03	2.05E-01
104	1.57E-03	1.80E-01
105	1.59E-03	1.54E-01
106	1.60E-03	1.80E-01
107	1.62E-03	1.54E-01
108	1.63E-03	1.54E-01

109	1.65E-03	1.54E-01
110	1.66E-03	1.28E-01
111	1.68E-03	1.28E-01
112	1.69E-03	1.28E-01
113	1.71E-03	7.69E-02
114	1.72E-03	1.03E-01
115	1.74E-03	1.03E-01
116	1.75E-03	7.69E-02
117	1.77E-03	5.13E-02
118	1.79E-03	7.69E-02
119	1.80E-03	7.69E-02
120	1.82E-03	7.69E-02
121	1.83E-03	7.69E-02
122	1.85E-03	7.69E-02
123	1.86E-03	1.03E-01
124	1.88E-03	1.03E-01
125	1.89E-03	7.69E-02
126	1.91E-03	7.69E-02
127	1.92E-03	5.13E-02
128	1.94E-03	7.69E-02
129	1.95E-03	7.69E-02
130	1.97E-03	5.13E-02
131	1.98E-03	5.13E-02
132	2.00E-03	7.69E-02
133	2.01E-03	5.13E-02
134	2.03E-03	5.13E-02
135	2.04E-03	5.13E-02
136	2.06E-03	2.56E-02
137	2.08E-03	5.13E-02
138	2.09E-03	5.13E-02
139	2.11E-03	2.56E-02
140	2.12E-03	5.13E-02
141	2.14E-03	5.13E-02
142	2.15E-03	2.56E-02
143	2.17E-03	2.56E-02
144	2.18E-03	2.56E-02
145	2.20E-03	0.00E+00
146	2.21E-03	-2.56E-02
147	2.23E-03	-2.56E-02
148	2.24E-03	-2.56E-02
149	2.26E-03	-2.56E-02
150	2.27E-03	-7.69E-02
151	2.29E-03	-5.13E-02
152	2.30E-03	-2.56E-02
153	2.32E-03	-7.69E-02
154	2.33E-03	-2.56E-02
155	2.35E-03	-2.56E-02
156	2.37E-03	-2.56E-02
157	2.38E-03	-5.13E-02
158	2.40E-03	-5.13E-02

159	2.41E-03	-5.13E-02
160	2.43E-03	-2.56E-02
161	2.44E-03	-2.56E-02
162	2.46E-03	-2.56E-02
163	2.47E-03	0.00E+00
164	2.49E-03	-2.56E-02
165	2.50E-03	-2.56E-02
166	2.52E-03	-2.56E-02
167	2.53E-03	2.56E-02
168	2.55E-03	0.00E+00
169	2.56E-03	0.00E+00
170	2.58E-03	2.56E-02
171	2.59E-03	0.00E+00
172	2.61E-03	2.56E-02
173	2.62E-03	5.13E-02
174	2.64E-03	5.13E-02
175	2.66E-03	7.69E-02
176	2.67E-03	5.13E-02
177	2.69E-03	7.69E-02
178	2.70E-03	7.69E-02
179	2.72E-03	1.03E-01
180	2.73E-03	1.03E-01
181	2.75E-03	1.28E-01
182	2.76E-03	1.28E-01
183	2.78E-03	1.28E-01
184	2.79E-03	1.28E-01
185	2.81E-03	1.28E-01
186	2.82E-03	1.54E-01
187	2.84E-03	1.54E-01
188	2.85E-03	1.54E-01
189	2.87E-03	1.54E-01
190	2.88E-03	1.54E-01
191	2.90E-03	1.54E-01
192	2.91E-03	1.28E-01
193	2.93E-03	1.80E-01
194	2.94E-03	1.54E-01
195	2.96E-03	1.54E-01
196	2.98E-03	1.28E-01
197	2.99E-03	1.28E-01
198	3.01E-03	1.54E-01
199	3.02E-03	1.28E-01
200	3.04E-03	1.28E-01
201	3.05E-03	1.54E-01
202	3.07E-03	1.54E-01
203	3.08E-03	1.54E-01
204	3.10E-03	1.54E-01
205	3.11E-03	1.28E-01
206	3.13E-03	1.54E-01
207	3.14E-03	1.28E-01
208	3.16E-03	1.54E-01

209	3.17E-03	1.54E-01
210	3.19E-03	1.54E-01
211	3.20E-03	1.28E-01
212	3.22E-03	1.28E-01
213	3.23E-03	1.28E-01
214	3.25E-03	1.28E-01
215	3.27E-03	1.28E-01
216	3.28E-03	1.28E-01
217	3.30E-03	1.28E-01
218	3.31E-03	1.03E-01
219	3.33E-03	1.28E-01
220	3.34E-03	7.69E-02
221	3.36E-03	1.28E-01
222	3.37E-03	1.03E-01
223	3.39E-03	5.13E-02
224	3.40E-03	1.03E-01
225	3.42E-03	1.03E-01
226	3.43E-03	1.03E-01
227	3.45E-03	1.03E-01
228	3.46E-03	1.03E-01
229	3.48E-03	1.03E-01
230	3.49E-03	1.03E-01
231	3.51E-03	1.03E-01
232	3.52E-03	1.28E-01
233	3.54E-03	1.03E-01
234	3.56E-03	1.03E-01
235	3.57E-03	1.03E-01
236	3.59E-03	1.03E-01
237	3.60E-03	1.54E-01
238	3.62E-03	1.28E-01
239	3.63E-03	1.03E-01
240	3.65E-03	1.28E-01
241	3.66E-03	1.28E-01
242	3.68E-03	1.28E-01
243	3.69E-03	1.03E-01
244	3.71E-03	7.69E-02
245	3.72E-03	1.03E-01
246	3.74E-03	1.28E-01
247	3.75E-03	1.54E-01
248	3.77E-03	7.69E-02
249	3.78E-03	1.28E-01
250	3.80E-03	1.03E-01
251	3.81E-03	1.28E-01
252	3.83E-03	1.28E-01
253	3.85E-03	1.28E-01
254	3.86E-03	1.28E-01
255	3.88E-03	1.28E-01
256	3.89E-03	1.54E-01
257	3.91E-03	1.03E-01
258	3.92E-03	1.03E-01

259	3.94E-03	1.28E-01
260	3.95E-03	1.03E-01
261	3.97E-03	1.28E-01
262	3.98E-03	1.03E-01
263	4.00E-03	1.03E-01
264	4.01E-03	1.28E-01
265	4.03E-03	1.28E-01
266	4.04E-03	7.69E-02
267	4.06E-03	1.03E-01
268	4.07E-03	1.03E-01
269	4.09E-03	7.69E-02
270	4.10E-03	7.69E-02
271	4.12E-03	7.69E-02
272	4.14E-03	5.13E-02
273	4.15E-03	5.13E-02
274	4.17E-03	5.13E-02
275	4.18E-03	7.69E-02
276	4.20E-03	5.13E-02
277	4.21E-03	5.13E-02
278	4.23E-03	7.69E-02
279	4.24E-03	1.03E-01
280	4.26E-03	1.03E-01
281	4.27E-03	1.28E-01
282	4.29E-03	1.03E-01
283	4.30E-03	1.03E-01
284	4.32E-03	1.80E-01
285	4.33E-03	1.03E-01
286	4.35E-03	1.80E-01
287	4.36E-03	1.80E-01
288	4.38E-03	1.54E-01
289	4.39E-03	1.80E-01
290	4.41E-03	1.80E-01
291	4.43E-03	1.80E-01
292	4.44E-03	1.80E-01
293	4.46E-03	1.54E-01
294	4.47E-03	1.54E-01
295	4.49E-03	1.80E-01
296	4.50E-03	1.54E-01
297	4.52E-03	1.28E-01
298	4.53E-03	1.28E-01
299	4.55E-03	1.28E-01
300	4.56E-03	1.03E-01
301	4.58E-03	1.03E-01
302	4.59E-03	1.03E-01
303	4.61E-03	1.03E-01
304	4.62E-03	1.03E-01
305	4.64E-03	1.03E-01
306	4.65E-03	1.03E-01
307	4.67E-03	1.03E-01
308	4.68E-03	1.28E-01

309	4.70E-03	1.28E-01
310	4.71E-03	1.28E-01
311	4.73E-03	1.54E-01
312	4.75E-03	1.54E-01
313	4.76E-03	1.54E-01
314	4.78E-03	2.05E-01
315	4.79E-03	1.80E-01
316	4.81E-03	2.05E-01
317	4.82E-03	2.05E-01
318	4.84E-03	2.31E-01
319	4.85E-03	2.05E-01
320	4.87E-03	2.05E-01
321	4.88E-03	1.80E-01
322	4.90E-03	1.54E-01
323	4.91E-03	1.54E-01
324	4.93E-03	1.28E-01
325	4.94E-03	1.28E-01
326	4.96E-03	1.28E-01
327	4.97E-03	1.03E-01
328	4.99E-03	7.69E-02
329	5.00E-03	1.03E-01
330	5.02E-03	7.69E-02
331	5.04E-03	7.69E-02
332	5.05E-03	5.13E-02
333	5.07E-03	5.13E-02
334	5.08E-03	5.13E-02
335	5.10E-03	5.13E-02
336	5.11E-03	7.69E-02
337	5.13E-03	5.13E-02
338	5.14E-03	7.69E-02
339	5.16E-03	7.69E-02
340	5.17E-03	5.13E-02
341	5.19E-03	1.03E-01
342	5.20E-03	1.03E-01
343	5.22E-03	1.03E-01
344	5.23E-03	1.28E-01
345	5.25E-03	1.28E-01
346	5.26E-03	1.28E-01
347	5.28E-03	1.03E-01
348	5.29E-03	1.03E-01
349	5.31E-03	1.28E-01
350	5.33E-03	1.28E-01
351	5.34E-03	1.03E-01
352	5.36E-03	1.28E-01
353	5.37E-03	1.03E-01
354	5.39E-03	7.69E-02
355	5.40E-03	1.03E-01
356	5.42E-03	7.69E-02
357	5.43E-03	1.03E-01
358	5.45E-03	7.69E-02

359	5.46E-03	5.13E-02
360	5.48E-03	5.13E-02
361	5.49E-03	2.56E-02
362	5.51E-03	2.56E-02
363	5.52E-03	0.00E+00
364	5.54E-03	0.00E+00
365	5.55E-03	0.00E+00
366	5.57E-03	-2.56E-02
367	5.58E-03	0.00E+00
368	5.60E-03	-2.56E-02
369	5.62E-03	0.00E+00
370	5.63E-03	0.00E+00
371	5.65E-03	-2.56E-02
372	5.66E-03	2.56E-02
373	5.68E-03	2.56E-02
374	5.69E-03	5.13E-02
375	5.71E-03	2.56E-02
376	5.72E-03	5.13E-02
377	5.74E-03	5.13E-02
378	5.75E-03	5.13E-02
379	5.77E-03	7.69E-02
380	5.78E-03	7.69E-02
381	5.80E-03	5.13E-02
382	5.81E-03	7.69E-02
383	5.83E-03	2.56E-02
384	5.84E-03	2.56E-02
385	5.86E-03	2.56E-02
386	5.87E-03	2.56E-02
387	5.89E-03	0.00E+00
388	5.91E-03	0.00E+00
389	5.92E-03	0.00E+00
390	5.94E-03	-5.13E-02
391	5.95E-03	-7.69E-02
392	5.97E-03	-5.13E-02
393	5.98E-03	-1.03E-01
394	6.00E-03	-1.28E-01
395	6.01E-03	-1.03E-01
396	6.03E-03	-1.03E-01
397	6.04E-03	-1.03E-01
398	6.06E-03	-7.69E-02
399	6.07E-03	-7.69E-02
400	6.09E-03	-7.69E-02
401	6.10E-03	-5.13E-02
402	6.12E-03	-2.56E-02
403	6.13E-03	0.00E+00
404	6.15E-03	2.56E-02
405	6.16E-03	0.00E+00
406	6.18E-03	5.13E-02
407	6.20E-03	5.13E-02
408	6.21E-03	7.69E-02

409	6.23E-03	1.28E-01
410	6.24E-03	1.28E-01
411	6.26E-03	1.03E-01
412	6.27E-03	1.28E-01
413	6.29E-03	1.54E-01
414	6.30E-03	1.54E-01
415	6.32E-03	1.54E-01
416	6.33E-03	1.54E-01
417	6.35E-03	1.54E-01
418	6.36E-03	1.03E-01
419	6.38E-03	1.28E-01
420	6.39E-03	1.03E-01
421	6.41E-03	1.03E-01
422	6.42E-03	1.03E-01
423	6.44E-03	1.03E-01
424	6.45E-03	7.69E-02
425	6.47E-03	7.69E-02
426	6.48E-03	1.28E-01
427	6.50E-03	1.03E-01
428	6.52E-03	1.03E-01
429	6.53E-03	1.03E-01
430	6.55E-03	1.03E-01
431	6.56E-03	7.69E-02
432	6.58E-03	1.28E-01
433	6.59E-03	1.03E-01
434	6.61E-03	1.03E-01
435	6.62E-03	1.03E-01
436	6.64E-03	1.28E-01
437	6.65E-03	1.28E-01
438	6.67E-03	1.54E-01
439	6.68E-03	1.54E-01
440	6.70E-03	1.28E-01
441	6.71E-03	1.54E-01
442	6.73E-03	1.03E-01
443	6.74E-03	1.80E-01
444	6.76E-03	1.54E-01
445	6.77E-03	1.28E-01
446	6.79E-03	1.03E-01
447	6.81E-03	1.03E-01
448	6.82E-03	1.03E-01
449	6.84E-03	1.03E-01
450	6.85E-03	5.13E-02
451	6.87E-03	0.00E+00
452	6.88E-03	2.56E-02
453	6.90E-03	-2.56E-02
454	6.91E-03	-5.13E-02
455	6.93E-03	-7.69E-02
456	6.94E-03	-1.03E-01
457	6.96E-03	-1.28E-01
458	6.97E-03	-1.28E-01

459	6.99E-03	-1.54E-01
460	7.00E-03	-1.80E-01
461	7.02E-03	-2.05E-01
462	7.03E-03	-2.05E-01
463	7.05E-03	-2.31E-01
464	7.06E-03	-2.56E-01
465	7.08E-03	-2.56E-01
466	7.10E-03	-2.82E-01
467	7.11E-03	-2.82E-01
468	7.13E-03	-2.82E-01
469	7.14E-03	-2.82E-01
470	7.16E-03	-3.08E-01
471	7.17E-03	-2.82E-01
472	7.19E-03	-3.08E-01
473	7.20E-03	-3.08E-01
474	7.22E-03	-3.59E-01
475	7.23E-03	-3.33E-01
476	7.25E-03	-3.59E-01
477	7.26E-03	-3.33E-01
478	7.28E-03	-3.85E-01
479	7.29E-03	-3.59E-01
480	7.31E-03	-3.59E-01
481	7.32E-03	-3.85E-01
482	7.34E-03	-3.59E-01
483	7.35E-03	-3.85E-01
484	7.37E-03	-3.85E-01
485	7.39E-03	-3.85E-01
486	7.40E-03	-4.10E-01
487	7.42E-03	-4.10E-01
488	7.43E-03	-4.10E-01
489	7.45E-03	-3.85E-01
490	7.46E-03	-4.10E-01
491	7.48E-03	-4.36E-01
492	7.49E-03	-4.10E-01
493	7.51E-03	-4.10E-01
494	7.52E-03	-4.36E-01
495	7.54E-03	-4.36E-01
496	7.55E-03	-4.10E-01
497	7.57E-03	-4.10E-01
498	7.58E-03	-3.85E-01
499	7.60E-03	-3.85E-01
500	7.61E-03	-3.85E-01
501	7.63E-03	-3.85E-01
502	7.64E-03	-3.85E-01
503	7.66E-03	-3.33E-01
504	7.68E-03	-3.59E-01
505	7.69E-03	-3.59E-01
506	7.71E-03	-3.59E-01
507	7.72E-03	-3.33E-01
508	7.74E-03	-3.33E-01

509	7.75E-03	-3.08E-01
510	7.77E-03	-3.33E-01
511	7.78E-03	-3.08E-01
512	7.80E-03	-2.82E-01
513	7.81E-03	-2.82E-01
514	7.83E-03	-2.82E-01
515	7.84E-03	-2.56E-01
516	7.86E-03	-2.31E-01
517	7.87E-03	-2.31E-01
518	7.89E-03	-2.31E-01
519	7.90E-03	-2.31E-01
520	7.92E-03	-1.80E-01
521	7.93E-03	-2.05E-01
522	7.95E-03	-1.80E-01
523	7.97E-03	-1.54E-01
524	7.98E-03	-1.54E-01
525	8.00E-03	-1.28E-01
526	8.01E-03	-1.28E-01
527	8.03E-03	-7.69E-02
528	8.04E-03	-7.69E-02
529	8.06E-03	-5.13E-02
530	8.07E-03	-2.56E-02
531	8.09E-03	0.00E+00
532	8.10E-03	0.00E+00
533	8.12E-03	2.56E-02
534	8.13E-03	5.13E-02
535	8.15E-03	5.13E-02
536	8.16E-03	5.13E-02
537	8.18E-03	5.13E-02
538	8.19E-03	1.03E-01
539	8.21E-03	1.03E-01
540	8.22E-03	1.03E-01
541	8.24E-03	1.03E-01
542	8.26E-03	1.28E-01
543	8.27E-03	1.54E-01
544	8.29E-03	1.54E-01
545	8.30E-03	1.54E-01
546	8.32E-03	1.54E-01
547	8.33E-03	1.54E-01
548	8.35E-03	1.54E-01
549	8.36E-03	1.80E-01
550	8.38E-03	1.54E-01
551	8.39E-03	1.80E-01
552	8.41E-03	1.80E-01
553	8.42E-03	1.80E-01
554	8.44E-03	1.80E-01
555	8.45E-03	2.05E-01
556	8.47E-03	2.31E-01
557	8.48E-03	2.56E-01
558	8.50E-03	2.56E-01

559	8.51E-03	2.56E-01
560	8.53E-03	2.56E-01
561	8.54E-03	2.82E-01
562	8.56E-03	2.56E-01
563	8.58E-03	2.56E-01
564	8.59E-03	2.56E-01
565	8.61E-03	2.56E-01
566	8.62E-03	2.56E-01
567	8.64E-03	2.82E-01
568	8.65E-03	2.31E-01
569	8.67E-03	2.05E-01
570	8.68E-03	2.05E-01
571	8.70E-03	1.54E-01
572	8.71E-03	1.28E-01
573	8.73E-03	1.28E-01
574	8.74E-03	1.03E-01
575	8.76E-03	7.69E-02
576	8.77E-03	5.13E-02
577	8.79E-03	2.56E-02
578	8.80E-03	0.00E+00
579	8.82E-03	-2.56E-02
580	8.83E-03	-5.13E-02
581	8.85E-03	-5.13E-02
582	8.87E-03	-5.13E-02
583	8.88E-03	-7.69E-02
584	8.90E-03	-1.28E-01
585	8.91E-03	-1.28E-01
586	8.93E-03	-1.54E-01
587	8.94E-03	-2.05E-01
588	8.96E-03	-1.80E-01
589	8.97E-03	-2.31E-01
590	8.99E-03	-2.56E-01
591	9.00E-03	-2.56E-01
592	9.02E-03	-2.82E-01
593	9.03E-03	-3.08E-01
594	9.05E-03	-3.33E-01
595	9.06E-03	-3.33E-01
596	9.08E-03	-3.33E-01
597	9.09E-03	-3.59E-01
598	9.11E-03	-3.59E-01
599	9.12E-03	-3.59E-01
600	9.14E-03	-4.10E-01
601	9.16E-03	-4.10E-01
602	9.17E-03	-4.10E-01
603	9.19E-03	-4.10E-01
604	9.20E-03	-4.10E-01
605	9.22E-03	-4.36E-01
606	9.23E-03	-4.36E-01
607	9.25E-03	-4.36E-01
608	9.26E-03	-4.62E-01

609	9.28E-03	-4.62E-01
610	9.29E-03	-4.87E-01
611	9.31E-03	-5.13E-01
612	9.32E-03	-5.39E-01
613	9.34E-03	-5.39E-01
614	9.35E-03	-5.39E-01
615	9.37E-03	-6.16E-01
616	9.38E-03	-5.39E-01
617	9.40E-03	-5.64E-01
618	9.41E-03	-6.16E-01
619	9.43E-03	-5.90E-01
620	9.45E-03	-5.90E-01
621	9.46E-03	-5.90E-01
622	9.48E-03	-5.64E-01
623	9.49E-03	-5.64E-01
624	9.51E-03	-5.39E-01
625	9.52E-03	-5.39E-01
626	9.54E-03	-5.13E-01
627	9.55E-03	-4.87E-01
628	9.57E-03	-4.87E-01
629	9.58E-03	-4.36E-01
630	9.60E-03	-4.36E-01
631	9.61E-03	-4.36E-01
632	9.63E-03	-4.36E-01
633	9.64E-03	-4.10E-01
634	9.66E-03	-3.85E-01
635	9.67E-03	-4.10E-01
636	9.69E-03	-3.59E-01
637	9.70E-03	-3.59E-01
638	9.72E-03	-3.33E-01
639	9.74E-03	-3.33E-01
640	9.75E-03	-3.08E-01
641	9.77E-03	-2.56E-01
642	9.78E-03	-2.82E-01
643	9.80E-03	-2.31E-01
644	9.81E-03	-2.05E-01
645	9.83E-03	-2.05E-01
646	9.84E-03	-1.80E-01
647	9.86E-03	-1.80E-01
648	9.87E-03	-1.54E-01
649	9.89E-03	-1.03E-01
650	9.90E-03	-1.03E-01
651	9.92E-03	-1.03E-01
652	9.93E-03	-5.13E-02
653	9.95E-03	-5.13E-02
654	9.96E-03	0.00E+00
655	9.98E-03	2.56E-02
656	9.99E-03	2.56E-02
657	1.00E-02	7.69E-02
658	1.00E-02	7.69E-02

659	1.00E-02	1.03E-01
660	1.01E-02	1.03E-01
661	1.01E-02	1.28E-01
662	1.01E-02	1.54E-01
663	1.01E-02	1.80E-01
664	1.01E-02	2.05E-01
665	1.01E-02	2.56E-01
666	1.01E-02	2.82E-01
667	1.02E-02	3.08E-01
668	1.02E-02	3.08E-01
669	1.02E-02	3.08E-01
670	1.02E-02	3.59E-01
671	1.02E-02	3.59E-01
672	1.02E-02	3.85E-01
673	1.03E-02	3.85E-01
674	1.03E-02	4.10E-01
675	1.03E-02	4.36E-01
676	1.03E-02	4.10E-01
677	1.03E-02	4.36E-01
678	1.03E-02	4.10E-01
679	1.03E-02	4.62E-01
680	1.04E-02	4.36E-01
681	1.04E-02	4.36E-01
682	1.04E-02	4.62E-01
683	1.04E-02	4.87E-01
684	1.04E-02	4.87E-01
685	1.04E-02	4.87E-01
686	1.05E-02	4.87E-01
687	1.05E-02	5.13E-01
688	1.05E-02	4.87E-01
689	1.05E-02	4.87E-01
690	1.05E-02	5.13E-01
691	1.05E-02	5.13E-01
692	1.05E-02	4.87E-01
693	1.06E-02	4.62E-01
694	1.06E-02	4.62E-01
695	1.06E-02	4.62E-01
696	1.06E-02	4.36E-01
697	1.06E-02	4.10E-01
698	1.06E-02	3.85E-01
699	1.07E-02	3.59E-01
700	1.07E-02	3.85E-01
701	1.07E-02	3.33E-01
702	1.07E-02	2.82E-01
703	1.07E-02	2.82E-01
704	1.07E-02	2.56E-01
705	1.07E-02	2.31E-01
706	1.08E-02	2.05E-01
707	1.08E-02	2.31E-01
708	1.08E-02	2.05E-01

709	1.08E-02	1.54E-01
710	1.08E-02	1.80E-01
711	1.08E-02	1.54E-01
712	1.08E-02	1.03E-01
713	1.09E-02	7.69E-02
714	1.09E-02	7.69E-02
715	1.09E-02	2.56E-02
716	1.09E-02	0.00E+00
717	1.09E-02	-2.56E-02
718	1.09E-02	-2.56E-02
719	1.10E-02	-7.69E-02
720	1.10E-02	-1.28E-01
721	1.10E-02	-1.80E-01
722	1.10E-02	-1.80E-01
723	1.10E-02	-2.31E-01
724	1.10E-02	-2.82E-01
725	1.10E-02	-2.31E-01
726	1.11E-02	-3.08E-01
727	1.11E-02	-3.08E-01
728	1.11E-02	-3.33E-01
729	1.11E-02	-3.85E-01
730	1.11E-02	-3.85E-01
731	1.11E-02	-3.85E-01
732	1.12E-02	-3.85E-01
733	1.12E-02	-4.10E-01
734	1.12E-02	-4.36E-01
735	1.12E-02	-4.10E-01
736	1.12E-02	-4.36E-01
737	1.12E-02	-4.36E-01
738	1.12E-02	-4.62E-01
739	1.13E-02	-4.36E-01
740	1.13E-02	-4.62E-01
741	1.13E-02	-4.36E-01
742	1.13E-02	-4.36E-01
743	1.13E-02	-4.62E-01
744	1.13E-02	-4.62E-01
745	1.14E-02	-4.62E-01
746	1.14E-02	-4.62E-01
747	1.14E-02	-4.62E-01
748	1.14E-02	-4.36E-01
749	1.14E-02	-4.36E-01
750	1.14E-02	-4.10E-01
751	1.14E-02	-3.85E-01
752	1.15E-02	-3.85E-01
753	1.15E-02	-3.85E-01
754	1.15E-02	-3.85E-01
755	1.15E-02	-3.33E-01
756	1.15E-02	-3.33E-01
757	1.15E-02	-3.33E-01
758	1.16E-02	-3.33E-01

759	1.16E-02	-3.08E-01
760	1.16E-02	-2.82E-01
761	1.16E-02	-2.56E-01
762	1.16E-02	-2.31E-01
763	1.16E-02	-2.05E-01
764	1.16E-02	-2.05E-01
765	1.17E-02	-1.54E-01
766	1.17E-02	-1.28E-01
767	1.17E-02	-1.03E-01
768	1.17E-02	-7.69E-02
769	1.17E-02	-2.56E-02
770	1.17E-02	-2.56E-02
771	1.17E-02	0.00E+00
772	1.18E-02	5.13E-02
773	1.18E-02	5.13E-02
774	1.18E-02	5.13E-02
775	1.18E-02	1.03E-01
776	1.18E-02	1.28E-01
777	1.18E-02	1.54E-01
778	1.19E-02	1.54E-01
779	1.19E-02	1.80E-01
780	1.19E-02	1.80E-01
781	1.19E-02	2.05E-01
782	1.19E-02	2.05E-01
783	1.19E-02	2.31E-01
784	1.19E-02	2.31E-01
785	1.20E-02	2.05E-01
786	1.20E-02	2.31E-01
787	1.20E-02	2.56E-01
788	1.20E-02	2.05E-01
789	1.20E-02	2.31E-01
790	1.20E-02	2.05E-01
791	1.21E-02	2.56E-01
792	1.21E-02	2.56E-01
793	1.21E-02	2.31E-01
794	1.21E-02	2.31E-01
795	1.21E-02	2.31E-01
796	1.21E-02	2.56E-01
797	1.21E-02	2.56E-01
798	1.22E-02	2.82E-01
799	1.22E-02	2.82E-01
800	1.22E-02	2.82E-01
801	1.22E-02	2.82E-01
802	1.22E-02	3.08E-01
803	1.22E-02	3.08E-01
804	1.23E-02	3.33E-01
805	1.23E-02	3.33E-01
806	1.23E-02	3.59E-01
807	1.23E-02	3.59E-01
808	1.23E-02	3.59E-01

809	1.23E-02	3.59E-01
810	1.23E-02	3.59E-01
811	1.24E-02	3.59E-01
812	1.24E-02	3.85E-01
813	1.24E-02	3.59E-01
814	1.24E-02	3.33E-01
815	1.24E-02	3.08E-01
816	1.24E-02	2.82E-01
817	1.25E-02	2.82E-01
818	1.25E-02	2.56E-01
819	1.25E-02	2.56E-01
820	1.25E-02	2.31E-01
821	1.25E-02	2.05E-01
822	1.25E-02	1.80E-01
823	1.25E-02	1.54E-01
824	1.26E-02	1.28E-01
825	1.26E-02	1.28E-01
826	1.26E-02	1.03E-01
827	1.26E-02	5.13E-02
828	1.26E-02	1.03E-01
829	1.26E-02	7.69E-02
830	1.26E-02	2.56E-02
831	1.27E-02	5.13E-02
832	1.27E-02	5.13E-02
833	1.27E-02	5.13E-02
834	1.27E-02	2.56E-02
835	1.27E-02	2.56E-02
836	1.27E-02	0.00E+00
837	1.28E-02	0.00E+00
838	1.28E-02	0.00E+00
839	1.28E-02	-2.56E-02
840	1.28E-02	-2.56E-02
841	1.28E-02	-2.56E-02
842	1.28E-02	-2.56E-02
843	1.28E-02	-2.56E-02
844	1.29E-02	-7.69E-02
845	1.29E-02	-1.03E-01
846	1.29E-02	-1.03E-01
847	1.29E-02	-1.03E-01
848	1.29E-02	-1.03E-01
849	1.29E-02	-1.03E-01
850	1.30E-02	-1.28E-01
851	1.30E-02	-1.54E-01
852	1.30E-02	-1.80E-01
853	1.30E-02	-1.80E-01
854	1.30E-02	-1.80E-01
855	1.30E-02	-2.05E-01
856	1.30E-02	-2.05E-01
857	1.31E-02	-2.31E-01
858	1.31E-02	-2.05E-01

859	1.31E-02	-2.31E-01
860	1.31E-02	-2.05E-01
861	1.31E-02	-2.05E-01
862	1.31E-02	-2.31E-01
863	1.32E-02	-2.05E-01
864	1.32E-02	-2.31E-01
865	1.32E-02	-2.05E-01
866	1.32E-02	-2.05E-01
867	1.32E-02	-2.05E-01
868	1.32E-02	-1.54E-01
869	1.32E-02	-1.80E-01
870	1.33E-02	-1.54E-01
871	1.33E-02	-1.80E-01
872	1.33E-02	-1.54E-01
873	1.33E-02	-1.54E-01
874	1.33E-02	-1.28E-01
875	1.33E-02	-1.54E-01
876	1.34E-02	-1.03E-01
877	1.34E-02	-1.03E-01
878	1.34E-02	-1.28E-01
879	1.34E-02	-7.69E-02
880	1.34E-02	-1.03E-01
881	1.34E-02	-7.69E-02
882	1.34E-02	-7.69E-02
883	1.35E-02	-1.03E-01
884	1.35E-02	-7.69E-02
885	1.35E-02	-7.69E-02
886	1.35E-02	-7.69E-02
887	1.35E-02	-5.13E-02
888	1.35E-02	-2.56E-02
889	1.35E-02	-5.13E-02
890	1.36E-02	-2.56E-02
891	1.36E-02	2.56E-02
892	1.36E-02	5.13E-02
893	1.36E-02	5.13E-02
894	1.36E-02	5.13E-02
895	1.36E-02	1.03E-01
896	1.37E-02	1.28E-01
897	1.37E-02	1.28E-01
898	1.37E-02	1.80E-01
899	1.37E-02	1.80E-01
900	1.37E-02	1.80E-01
901	1.37E-02	2.05E-01
902	1.37E-02	2.05E-01
903	1.38E-02	2.05E-01
904	1.38E-02	2.31E-01
905	1.38E-02	2.31E-01
906	1.38E-02	2.31E-01
907	1.38E-02	2.05E-01
908	1.38E-02	2.31E-01

909	1.39E-02	1.80E-01
910	1.39E-02	1.80E-01
911	1.39E-02	2.05E-01
912	1.39E-02	2.05E-01
913	1.39E-02	2.05E-01
914	1.39E-02	1.80E-01
915	1.39E-02	2.05E-01
916	1.40E-02	1.80E-01
917	1.40E-02	2.05E-01
918	1.40E-02	2.31E-01
919	1.40E-02	2.56E-01
920	1.40E-02	2.56E-01
921	1.40E-02	2.82E-01
922	1.41E-02	3.08E-01
923	1.41E-02	2.82E-01
924	1.41E-02	3.08E-01
925	1.41E-02	3.08E-01
926	1.41E-02	3.08E-01
927	1.41E-02	3.33E-01
928	1.41E-02	3.33E-01
929	1.42E-02	3.33E-01
930	1.42E-02	3.08E-01
931	1.42E-02	3.33E-01
932	1.42E-02	3.33E-01
933	1.42E-02	3.33E-01
934	1.42E-02	3.33E-01
935	1.43E-02	3.08E-01
936	1.43E-02	3.08E-01
937	1.43E-02	2.82E-01
938	1.43E-02	2.56E-01
939	1.43E-02	2.82E-01
940	1.43E-02	2.56E-01
941	1.43E-02	2.05E-01
942	1.44E-02	2.31E-01
943	1.44E-02	1.80E-01
944	1.44E-02	1.80E-01
945	1.44E-02	1.80E-01
946	1.44E-02	1.54E-01
947	1.44E-02	1.54E-01
948	1.45E-02	1.03E-01
949	1.45E-02	1.28E-01
950	1.45E-02	1.03E-01
951	1.45E-02	7.69E-02
952	1.45E-02	1.03E-01
953	1.45E-02	7.69E-02
954	1.45E-02	7.69E-02
955	1.46E-02	7.69E-02
956	1.46E-02	7.69E-02
957	1.46E-02	2.56E-02
958	1.46E-02	7.69E-02

959	1.46E-02	7.69E-02
960	1.46E-02	7.69E-02
961	1.46E-02	5.13E-02
962	1.47E-02	2.56E-02
963	1.47E-02	2.56E-02
964	1.47E-02	2.56E-02
965	1.47E-02	0.00E+00
966	1.47E-02	-2.56E-02
967	1.47E-02	-5.13E-02
968	1.48E-02	-5.13E-02
969	1.48E-02	-7.69E-02
970	1.48E-02	-1.03E-01
971	1.48E-02	-1.03E-01
972	1.48E-02	-1.54E-01
973	1.48E-02	-1.54E-01
974	1.48E-02	-1.54E-01
975	1.49E-02	-1.80E-01
976	1.49E-02	-1.80E-01
977	1.49E-02	-1.80E-01
978	1.49E-02	-1.80E-01
979	1.49E-02	-1.54E-01
980	1.49E-02	-1.80E-01
981	1.50E-02	-2.05E-01
982	1.50E-02	-1.54E-01
983	1.50E-02	-1.80E-01
984	1.50E-02	-1.80E-01
985	1.50E-02	-1.80E-01
986	1.50E-02	-1.54E-01
987	1.50E-02	-1.80E-01
988	1.51E-02	-1.54E-01
989	1.51E-02	-1.80E-01
990	1.51E-02	-1.54E-01
991	1.51E-02	-1.54E-01
992	1.51E-02	-1.03E-01
993	1.51E-02	-1.03E-01
994	1.52E-02	-1.28E-01
995	1.52E-02	-1.28E-01
996	1.52E-02	-1.03E-01
997	1.52E-02	-7.69E-02
998	1.52E-02	-1.03E-01
999	1.52E-02	-7.69E-02
1000	1.52E-02	-7.69E-02
1001	1.53E-02	-5.13E-02
1002	1.53E-02	-5.13E-02
1003	1.53E-02	0.00E+00
1004	1.53E-02	0.00E+00
1005	1.53E-02	2.56E-02
1006	1.53E-02	5.13E-02
1007	1.54E-02	5.13E-02
1008	1.54E-02	7.69E-02

1009	1.54E-02	7.69E-02
1010	1.54E-02	7.69E-02
1011	1.54E-02	7.69E-02
1012	1.54E-02	1.03E-01
1013	1.54E-02	7.69E-02
1014	1.55E-02	1.28E-01
1015	1.55E-02	1.54E-01
1016	1.55E-02	1.03E-01
1017	1.55E-02	1.03E-01
1018	1.55E-02	1.54E-01
1019	1.55E-02	1.80E-01
1020	1.55E-02	1.80E-01
1021	1.56E-02	2.31E-01
1022	1.56E-02	2.05E-01
1023	1.56E-02	2.05E-01
1024	1.56E-02	2.31E-01

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -25.6m m/s²

X = 0.000 s

Accelerometer 2(time,acceleration)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		1024
X-Axis unit:	s	
X-Axis first value:		0.00E+00
X-Axis delta:		1.53E-05
AcousticWeighting:	None	
AmplitudeUnit:	m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		0
Function:	Time	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Power:	FALSE	

RecordLength:	1.56E-02
SamplingRatio:	2.56E+00
Signal:	Accelerometer 2
SignalUnit:	m/s²
SpectralUnit:	RMS
Title:	Time(Accelerometer 2) Working : Steel Noise Barrier : Input :
Title1:	FFT
ZoomOn:	FALSE
MeasurementSlice:	FALSE

Z-index:			1
Date:			12/08/2011
Time:			16:39:39:984
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	3.33E-01
	2	1.53E-05	3.33E-01
	3	3.05E-05	3.33E-01
	4	4.58E-05	3.59E-01
	5	6.10E-05	3.59E-01
	6	7.63E-05	3.08E-01
	7	9.16E-05	3.33E-01
	8	1.07E-04	3.33E-01
	9	1.22E-04	3.33E-01
	10	1.37E-04	3.08E-01
	11	1.53E-04	3.08E-01
	12	1.68E-04	3.08E-01
	13	1.83E-04	2.82E-01

14	1.98E-04	2.82E-01
15	2.14E-04	2.31E-01
16	2.29E-04	2.31E-01
17	2.44E-04	2.05E-01
18	2.59E-04	1.80E-01
19	2.75E-04	1.80E-01
20	2.90E-04	1.54E-01
21	3.05E-04	1.80E-01
22	3.20E-04	1.54E-01
23	3.36E-04	1.28E-01
24	3.51E-04	1.03E-01
25	3.66E-04	1.03E-01
26	3.81E-04	1.03E-01
27	3.97E-04	7.69E-02
28	4.12E-04	5.13E-02
29	4.27E-04	2.56E-02
30	4.43E-04	5.13E-02
31	4.58E-04	2.56E-02
32	4.73E-04	2.56E-02
33	4.88E-04	2.56E-02
34	5.04E-04	0.00E+00
35	5.19E-04	-5.13E-02
36	5.34E-04	-7.69E-02
37	5.49E-04	-7.69E-02
38	5.65E-04	-7.69E-02
39	5.80E-04	-1.28E-01
40	5.95E-04	-1.80E-01
41	6.10E-04	-1.54E-01
42	6.26E-04	-1.80E-01
43	6.41E-04	-2.31E-01
44	6.56E-04	-2.56E-01
45	6.71E-04	-3.08E-01
46	6.87E-04	-3.08E-01
47	7.02E-04	-3.85E-01
48	7.17E-04	-3.85E-01
49	7.32E-04	-3.85E-01
50	7.48E-04	-3.85E-01
51	7.63E-04	-4.10E-01
52	7.78E-04	-4.10E-01
53	7.93E-04	-4.36E-01
54	8.09E-04	-4.36E-01
55	8.24E-04	-4.10E-01
56	8.39E-04	-4.36E-01
57	8.54E-04	-4.10E-01
58	8.70E-04	-4.10E-01
59	8.85E-04	-4.10E-01
60	9.00E-04	-4.10E-01
61	9.16E-04	-4.36E-01
62	9.31E-04	-4.10E-01
63	9.46E-04	-3.85E-01

64	9.61E-04	-4.10E-01
65	9.77E-04	-3.85E-01
66	9.92E-04	-3.85E-01
67	1.01E-03	-3.59E-01
68	1.02E-03	-3.59E-01
69	1.04E-03	-3.33E-01
70	1.05E-03	-3.85E-01
71	1.07E-03	-3.85E-01
72	1.08E-03	-3.08E-01
73	1.10E-03	-3.33E-01
74	1.11E-03	-3.08E-01
75	1.13E-03	-2.56E-01
76	1.14E-03	-2.05E-01
77	1.16E-03	-1.80E-01
78	1.17E-03	-1.80E-01
79	1.19E-03	-1.54E-01
80	1.21E-03	-1.28E-01
81	1.22E-03	-1.03E-01
82	1.24E-03	-7.69E-02
83	1.25E-03	-2.56E-02
84	1.27E-03	0.00E+00
85	1.28E-03	2.56E-02
86	1.30E-03	5.13E-02
87	1.31E-03	7.69E-02
88	1.33E-03	1.03E-01
89	1.34E-03	1.28E-01
90	1.36E-03	1.28E-01
91	1.37E-03	1.54E-01
92	1.39E-03	1.80E-01
93	1.40E-03	1.80E-01
94	1.42E-03	2.31E-01
95	1.43E-03	2.05E-01
96	1.45E-03	2.56E-01
97	1.46E-03	2.56E-01
98	1.48E-03	2.56E-01
99	1.50E-03	3.33E-01
100	1.51E-03	3.33E-01
101	1.53E-03	3.33E-01
102	1.54E-03	3.59E-01
103	1.56E-03	3.59E-01
104	1.57E-03	3.85E-01
105	1.59E-03	3.85E-01
106	1.60E-03	3.85E-01
107	1.62E-03	4.36E-01
108	1.63E-03	4.36E-01
109	1.65E-03	4.36E-01
110	1.66E-03	4.36E-01
111	1.68E-03	4.62E-01
112	1.69E-03	4.62E-01
113	1.71E-03	4.10E-01

114	1.72E-03	4.62E-01
115	1.74E-03	4.36E-01
116	1.75E-03	4.10E-01
117	1.77E-03	4.10E-01
118	1.79E-03	3.85E-01
119	1.80E-03	3.85E-01
120	1.82E-03	3.59E-01
121	1.83E-03	3.59E-01
122	1.85E-03	3.59E-01
123	1.86E-03	3.33E-01
124	1.88E-03	3.08E-01
125	1.89E-03	2.56E-01
126	1.91E-03	2.31E-01
127	1.92E-03	1.80E-01
128	1.94E-03	1.54E-01
129	1.95E-03	1.54E-01
130	1.97E-03	1.28E-01
131	1.98E-03	1.03E-01
132	2.00E-03	7.69E-02
133	2.01E-03	5.13E-02
134	2.03E-03	5.13E-02
135	2.04E-03	2.56E-02
136	2.06E-03	-2.56E-02
137	2.08E-03	-2.56E-02
138	2.09E-03	-2.56E-02
139	2.11E-03	-5.13E-02
140	2.12E-03	-7.69E-02
141	2.14E-03	-7.69E-02
142	2.15E-03	-7.69E-02
143	2.17E-03	-5.13E-02
144	2.18E-03	-1.03E-01
145	2.20E-03	-1.28E-01
146	2.21E-03	-1.54E-01
147	2.23E-03	-1.54E-01
148	2.24E-03	-1.28E-01
149	2.26E-03	-1.54E-01
150	2.27E-03	-2.05E-01
151	2.29E-03	-2.31E-01
152	2.30E-03	-2.31E-01
153	2.32E-03	-2.31E-01
154	2.33E-03	-2.82E-01
155	2.35E-03	-2.56E-01
156	2.37E-03	-2.82E-01
157	2.38E-03	-3.33E-01
158	2.40E-03	-3.59E-01
159	2.41E-03	-3.59E-01
160	2.43E-03	-3.85E-01
161	2.44E-03	-3.85E-01
162	2.46E-03	-3.59E-01
163	2.47E-03	-4.10E-01

164	2.49E-03	-4.10E-01
165	2.50E-03	-4.36E-01
166	2.52E-03	-4.62E-01
167	2.53E-03	-4.36E-01
168	2.55E-03	-4.36E-01
169	2.56E-03	-4.36E-01
170	2.58E-03	-4.36E-01
171	2.59E-03	-4.36E-01
172	2.61E-03	-4.36E-01
173	2.62E-03	-4.10E-01
174	2.64E-03	-4.10E-01
175	2.66E-03	-3.85E-01
176	2.67E-03	-3.85E-01
177	2.69E-03	-3.59E-01
178	2.70E-03	-3.33E-01
179	2.72E-03	-3.08E-01
180	2.73E-03	-3.08E-01
181	2.75E-03	-2.82E-01
182	2.76E-03	-2.82E-01
183	2.78E-03	-2.56E-01
184	2.79E-03	-2.56E-01
185	2.81E-03	-2.05E-01
186	2.82E-03	-1.80E-01
187	2.84E-03	-1.80E-01
188	2.85E-03	-2.05E-01
189	2.87E-03	-2.05E-01
190	2.88E-03	-1.80E-01
191	2.90E-03	-1.54E-01
192	2.91E-03	-1.80E-01
193	2.93E-03	-1.28E-01
194	2.94E-03	-1.28E-01
195	2.96E-03	-1.28E-01
196	2.98E-03	-1.28E-01
197	2.99E-03	-1.28E-01
198	3.01E-03	-1.03E-01
199	3.02E-03	-1.54E-01
200	3.04E-03	-1.54E-01
201	3.05E-03	-1.54E-01
202	3.07E-03	-1.54E-01
203	3.08E-03	-1.28E-01
204	3.10E-03	-1.54E-01
205	3.11E-03	-1.28E-01
206	3.13E-03	-1.03E-01
207	3.14E-03	-1.28E-01
208	3.16E-03	-1.03E-01
209	3.17E-03	-1.03E-01
210	3.19E-03	-1.03E-01
211	3.20E-03	-7.69E-02
212	3.22E-03	-7.69E-02
213	3.23E-03	-5.13E-02

214	3.25E-03	-5.13E-02
215	3.27E-03	-5.13E-02
216	3.28E-03	-2.56E-02
217	3.30E-03	0.00E+00
218	3.31E-03	0.00E+00
219	3.33E-03	2.56E-02
220	3.34E-03	2.56E-02
221	3.36E-03	7.69E-02
222	3.37E-03	7.69E-02
223	3.39E-03	1.03E-01
224	3.40E-03	1.03E-01
225	3.42E-03	1.28E-01
226	3.43E-03	1.28E-01
227	3.45E-03	1.28E-01
228	3.46E-03	1.54E-01
229	3.48E-03	1.28E-01
230	3.49E-03	1.54E-01
231	3.51E-03	1.54E-01
232	3.52E-03	1.54E-01
233	3.54E-03	1.54E-01
234	3.56E-03	1.03E-01
235	3.57E-03	1.28E-01
236	3.59E-03	1.03E-01
237	3.60E-03	1.54E-01
238	3.62E-03	1.28E-01
239	3.63E-03	1.03E-01
240	3.65E-03	1.03E-01
241	3.66E-03	1.03E-01
242	3.68E-03	1.03E-01
243	3.69E-03	1.03E-01
244	3.71E-03	1.03E-01
245	3.72E-03	1.28E-01
246	3.74E-03	1.28E-01
247	3.75E-03	1.80E-01
248	3.77E-03	1.28E-01
249	3.78E-03	1.80E-01
250	3.80E-03	1.54E-01
251	3.81E-03	1.80E-01
252	3.83E-03	2.05E-01
253	3.85E-03	2.05E-01
254	3.86E-03	2.05E-01
255	3.88E-03	2.05E-01
256	3.89E-03	2.31E-01
257	3.91E-03	2.05E-01
258	3.92E-03	1.80E-01
259	3.94E-03	2.31E-01
260	3.95E-03	1.80E-01
261	3.97E-03	2.05E-01
262	3.98E-03	2.05E-01
263	4.00E-03	1.80E-01

264	4.01E-03	2.05E-01
265	4.03E-03	1.80E-01
266	4.04E-03	1.54E-01
267	4.06E-03	1.28E-01
268	4.07E-03	1.28E-01
269	4.09E-03	1.03E-01
270	4.10E-03	7.69E-02
271	4.12E-03	5.13E-02
272	4.14E-03	0.00E+00
273	4.15E-03	2.56E-02
274	4.17E-03	-2.56E-02
275	4.18E-03	-2.56E-02
276	4.20E-03	-7.69E-02
277	4.21E-03	-7.69E-02
278	4.23E-03	-1.03E-01
279	4.24E-03	-1.28E-01
280	4.26E-03	-1.28E-01
281	4.27E-03	-1.54E-01
282	4.29E-03	-1.80E-01
283	4.30E-03	-2.05E-01
284	4.32E-03	-1.80E-01
285	4.33E-03	-2.56E-01
286	4.35E-03	-2.31E-01
287	4.36E-03	-2.31E-01
288	4.38E-03	-2.82E-01
289	4.39E-03	-2.82E-01
290	4.41E-03	-3.08E-01
291	4.43E-03	-3.08E-01
292	4.44E-03	-3.08E-01
293	4.46E-03	-3.59E-01
294	4.47E-03	-3.59E-01
295	4.49E-03	-3.59E-01
296	4.50E-03	-3.59E-01
297	4.52E-03	-3.33E-01
298	4.53E-03	-3.59E-01
299	4.55E-03	-3.59E-01
300	4.56E-03	-3.59E-01
301	4.58E-03	-3.59E-01
302	4.59E-03	-3.33E-01
303	4.61E-03	-3.33E-01
304	4.62E-03	-3.33E-01
305	4.64E-03	-3.33E-01
306	4.65E-03	-3.08E-01
307	4.67E-03	-3.08E-01
308	4.68E-03	-3.08E-01
309	4.70E-03	-3.33E-01
310	4.71E-03	-3.08E-01
311	4.73E-03	-2.82E-01
312	4.75E-03	-2.56E-01
313	4.76E-03	-2.56E-01

314	4.78E-03	-2.05E-01
315	4.79E-03	-2.05E-01
316	4.81E-03	-2.05E-01
317	4.82E-03	-1.54E-01
318	4.84E-03	-1.80E-01
319	4.85E-03	-1.54E-01
320	4.87E-03	-1.03E-01
321	4.88E-03	-1.28E-01
322	4.90E-03	-1.03E-01
323	4.91E-03	-7.69E-02
324	4.93E-03	-7.69E-02
325	4.94E-03	-7.69E-02
326	4.96E-03	-2.56E-02
327	4.97E-03	0.00E+00
328	4.99E-03	0.00E+00
329	5.00E-03	5.13E-02
330	5.02E-03	2.56E-02
331	5.04E-03	7.69E-02
332	5.05E-03	5.13E-02
333	5.07E-03	5.13E-02
334	5.08E-03	7.69E-02
335	5.10E-03	1.03E-01
336	5.11E-03	1.03E-01
337	5.13E-03	1.03E-01
338	5.14E-03	1.03E-01
339	5.16E-03	1.03E-01
340	5.17E-03	1.28E-01
341	5.19E-03	1.54E-01
342	5.20E-03	1.28E-01
343	5.22E-03	1.54E-01
344	5.23E-03	1.80E-01
345	5.25E-03	1.80E-01
346	5.26E-03	2.05E-01
347	5.28E-03	1.80E-01
348	5.29E-03	2.05E-01
349	5.31E-03	2.56E-01
350	5.33E-03	2.82E-01
351	5.34E-03	2.56E-01
352	5.36E-03	2.82E-01
353	5.37E-03	2.56E-01
354	5.39E-03	2.82E-01
355	5.40E-03	3.08E-01
356	5.42E-03	2.82E-01
357	5.43E-03	3.33E-01
358	5.45E-03	2.82E-01
359	5.46E-03	2.82E-01
360	5.48E-03	2.82E-01
361	5.49E-03	2.82E-01
362	5.51E-03	2.56E-01
363	5.52E-03	2.56E-01

364	5.54E-03	2.05E-01
365	5.55E-03	2.05E-01
366	5.57E-03	2.05E-01
367	5.58E-03	1.54E-01
368	5.60E-03	1.03E-01
369	5.62E-03	1.28E-01
370	5.63E-03	1.03E-01
371	5.65E-03	5.13E-02
372	5.66E-03	5.13E-02
373	5.68E-03	0.00E+00
374	5.69E-03	2.56E-02
375	5.71E-03	-2.56E-02
376	5.72E-03	-2.56E-02
377	5.74E-03	-5.13E-02
378	5.75E-03	-7.69E-02
379	5.77E-03	-7.69E-02
380	5.78E-03	-7.69E-02
381	5.80E-03	-1.03E-01
382	5.81E-03	-7.69E-02
383	5.83E-03	-1.28E-01
384	5.84E-03	-1.03E-01
385	5.86E-03	-1.03E-01
386	5.87E-03	-1.03E-01
387	5.89E-03	-1.28E-01
388	5.91E-03	-1.28E-01
389	5.92E-03	-1.28E-01
390	5.94E-03	-1.54E-01
391	5.95E-03	-1.54E-01
392	5.97E-03	-1.54E-01
393	5.98E-03	-2.05E-01
394	6.00E-03	-2.31E-01
395	6.01E-03	-2.05E-01
396	6.03E-03	-2.05E-01
397	6.04E-03	-2.31E-01
398	6.06E-03	-2.31E-01
399	6.07E-03	-2.31E-01
400	6.09E-03	-2.56E-01
401	6.10E-03	-2.56E-01
402	6.12E-03	-2.56E-01
403	6.13E-03	-2.56E-01
404	6.15E-03	-2.56E-01
405	6.16E-03	-3.08E-01
406	6.18E-03	-2.82E-01
407	6.20E-03	-2.82E-01
408	6.21E-03	-2.82E-01
409	6.23E-03	-2.56E-01
410	6.24E-03	-2.56E-01
411	6.26E-03	-3.08E-01
412	6.27E-03	-2.82E-01
413	6.29E-03	-2.56E-01

414	6.30E-03	-2.31E-01
415	6.32E-03	-2.56E-01
416	6.33E-03	-2.05E-01
417	6.35E-03	-1.80E-01
418	6.36E-03	-1.80E-01
419	6.38E-03	-1.54E-01
420	6.39E-03	-1.80E-01
421	6.41E-03	-1.54E-01
422	6.42E-03	-1.28E-01
423	6.44E-03	-1.03E-01
424	6.45E-03	-7.69E-02
425	6.47E-03	-7.69E-02
426	6.48E-03	-2.56E-02
427	6.50E-03	-2.56E-02
428	6.52E-03	0.00E+00
429	6.53E-03	-2.56E-02
430	6.55E-03	2.56E-02
431	6.56E-03	2.56E-02
432	6.58E-03	2.56E-02
433	6.59E-03	5.13E-02
434	6.61E-03	5.13E-02
435	6.62E-03	2.56E-02
436	6.64E-03	5.13E-02
437	6.65E-03	1.03E-01
438	6.67E-03	1.03E-01
439	6.68E-03	1.03E-01
440	6.70E-03	1.03E-01
441	6.71E-03	1.03E-01
442	6.73E-03	1.03E-01
443	6.74E-03	1.28E-01
444	6.76E-03	1.28E-01
445	6.77E-03	1.28E-01
446	6.79E-03	1.28E-01
447	6.81E-03	1.80E-01
448	6.82E-03	1.80E-01
449	6.84E-03	2.31E-01
450	6.85E-03	2.05E-01
451	6.87E-03	2.05E-01
452	6.88E-03	2.56E-01
453	6.90E-03	2.31E-01
454	6.91E-03	2.56E-01
455	6.93E-03	2.56E-01
456	6.94E-03	2.56E-01
457	6.96E-03	2.82E-01
458	6.97E-03	2.82E-01
459	6.99E-03	2.82E-01
460	7.00E-03	2.82E-01
461	7.02E-03	2.56E-01
462	7.03E-03	2.56E-01
463	7.05E-03	2.31E-01

464	7.06E-03	2.31E-01
465	7.08E-03	2.05E-01
466	7.10E-03	2.05E-01
467	7.11E-03	1.80E-01
468	7.13E-03	1.80E-01
469	7.14E-03	1.54E-01
470	7.16E-03	1.03E-01
471	7.17E-03	1.28E-01
472	7.19E-03	1.03E-01
473	7.20E-03	1.03E-01
474	7.22E-03	5.13E-02
475	7.23E-03	5.13E-02
476	7.25E-03	5.13E-02
477	7.26E-03	7.69E-02
478	7.28E-03	2.56E-02
479	7.29E-03	5.13E-02
480	7.31E-03	5.13E-02
481	7.32E-03	2.56E-02
482	7.34E-03	2.56E-02
483	7.35E-03	2.56E-02
484	7.37E-03	2.56E-02
485	7.39E-03	0.00E+00
486	7.40E-03	-2.56E-02
487	7.42E-03	-5.13E-02
488	7.43E-03	-2.56E-02
489	7.45E-03	-2.56E-02
490	7.46E-03	-7.69E-02
491	7.48E-03	-1.28E-01
492	7.49E-03	-1.28E-01
493	7.51E-03	-1.03E-01
494	7.52E-03	-1.54E-01
495	7.54E-03	-1.80E-01
496	7.55E-03	-1.80E-01
497	7.57E-03	-2.05E-01
498	7.58E-03	-2.05E-01
499	7.60E-03	-2.05E-01
500	7.61E-03	-2.31E-01
501	7.63E-03	-2.31E-01
502	7.64E-03	-2.56E-01
503	7.66E-03	-2.31E-01
504	7.68E-03	-2.56E-01
505	7.69E-03	-2.82E-01
506	7.71E-03	-2.82E-01
507	7.72E-03	-2.82E-01
508	7.74E-03	-3.08E-01
509	7.75E-03	-2.82E-01
510	7.77E-03	-3.08E-01
511	7.78E-03	-3.33E-01
512	7.80E-03	-2.82E-01
513	7.81E-03	-3.08E-01

514	7.83E-03	-3.08E-01
515	7.84E-03	-3.08E-01
516	7.86E-03	-2.82E-01
517	7.87E-03	-3.08E-01
518	7.89E-03	-2.82E-01
519	7.90E-03	-3.08E-01
520	7.92E-03	-2.56E-01
521	7.93E-03	-3.08E-01
522	7.95E-03	-3.08E-01
523	7.97E-03	-2.82E-01
524	7.98E-03	-2.82E-01
525	8.00E-03	-2.82E-01
526	8.01E-03	-2.56E-01
527	8.03E-03	-2.05E-01
528	8.04E-03	-2.05E-01
529	8.06E-03	-2.05E-01
530	8.07E-03	-1.80E-01
531	8.09E-03	-1.54E-01
532	8.10E-03	-1.54E-01
533	8.12E-03	-1.28E-01
534	8.13E-03	-1.03E-01
535	8.15E-03	-1.03E-01
536	8.16E-03	-7.69E-02
537	8.18E-03	-5.13E-02
538	8.19E-03	-2.56E-02
539	8.21E-03	0.00E+00
540	8.22E-03	0.00E+00
541	8.24E-03	2.56E-02
542	8.26E-03	7.69E-02
543	8.27E-03	1.03E-01
544	8.29E-03	1.03E-01
545	8.30E-03	1.28E-01
546	8.32E-03	1.54E-01
547	8.33E-03	1.54E-01
548	8.35E-03	2.05E-01
549	8.36E-03	2.05E-01
550	8.38E-03	2.56E-01
551	8.39E-03	2.82E-01
552	8.41E-03	2.31E-01
553	8.42E-03	2.82E-01
554	8.44E-03	3.08E-01
555	8.45E-03	3.33E-01
556	8.47E-03	3.59E-01
557	8.48E-03	3.59E-01
558	8.50E-03	3.59E-01
559	8.51E-03	3.85E-01
560	8.53E-03	3.59E-01
561	8.54E-03	3.59E-01
562	8.56E-03	3.59E-01
563	8.58E-03	3.59E-01

564	8.59E-03	3.59E-01
565	8.61E-03	3.59E-01
566	8.62E-03	3.85E-01
567	8.64E-03	3.85E-01
568	8.65E-03	3.59E-01
569	8.67E-03	3.59E-01
570	8.68E-03	3.59E-01
571	8.70E-03	3.33E-01
572	8.71E-03	3.33E-01
573	8.73E-03	3.59E-01
574	8.74E-03	3.08E-01
575	8.76E-03	3.08E-01
576	8.77E-03	3.33E-01
577	8.79E-03	2.82E-01
578	8.80E-03	3.08E-01
579	8.82E-03	2.82E-01
580	8.83E-03	2.82E-01
581	8.85E-03	2.82E-01
582	8.87E-03	2.82E-01
583	8.88E-03	3.08E-01
584	8.90E-03	2.82E-01
585	8.91E-03	2.82E-01
586	8.93E-03	2.56E-01
587	8.94E-03	2.56E-01
588	8.96E-03	2.82E-01
589	8.97E-03	2.56E-01
590	8.99E-03	2.56E-01
591	9.00E-03	2.31E-01
592	9.02E-03	2.05E-01
593	9.03E-03	2.05E-01
594	9.05E-03	1.80E-01
595	9.06E-03	1.54E-01
596	9.08E-03	1.80E-01
597	9.09E-03	1.54E-01
598	9.11E-03	1.28E-01
599	9.12E-03	1.28E-01
600	9.14E-03	7.69E-02
601	9.16E-03	5.13E-02
602	9.17E-03	2.56E-02
603	9.19E-03	2.56E-02
604	9.20E-03	2.56E-02
605	9.22E-03	-2.56E-02
606	9.23E-03	-7.69E-02
607	9.25E-03	-7.69E-02
608	9.26E-03	-7.69E-02
609	9.28E-03	-1.03E-01
610	9.29E-03	-1.03E-01
611	9.31E-03	-1.28E-01
612	9.32E-03	-1.54E-01
613	9.34E-03	-1.54E-01

614	9.35E-03	-1.54E-01
615	9.37E-03	-1.80E-01
616	9.38E-03	-1.54E-01
617	9.40E-03	-1.54E-01
618	9.41E-03	-1.80E-01
619	9.43E-03	-1.80E-01
620	9.45E-03	-1.54E-01
621	9.46E-03	-1.54E-01
622	9.48E-03	-1.54E-01
623	9.49E-03	-1.28E-01
624	9.51E-03	-1.54E-01
625	9.52E-03	-1.28E-01
626	9.54E-03	-1.03E-01
627	9.55E-03	-1.28E-01
628	9.57E-03	-1.28E-01
629	9.58E-03	-1.54E-01
630	9.60E-03	-1.03E-01
631	9.61E-03	-1.03E-01
632	9.63E-03	-1.03E-01
633	9.64E-03	-1.28E-01
634	9.66E-03	-1.03E-01
635	9.67E-03	-1.54E-01
636	9.69E-03	-1.28E-01
637	9.70E-03	-1.28E-01
638	9.72E-03	-1.54E-01
639	9.74E-03	-1.28E-01
640	9.75E-03	-1.54E-01
641	9.77E-03	-1.54E-01
642	9.78E-03	-1.80E-01
643	9.80E-03	-1.54E-01
644	9.81E-03	-1.28E-01
645	9.83E-03	-2.05E-01
646	9.84E-03	-1.54E-01
647	9.86E-03	-1.80E-01
648	9.87E-03	-1.28E-01
649	9.89E-03	-1.54E-01
650	9.90E-03	-1.54E-01
651	9.92E-03	-1.54E-01
652	9.93E-03	-1.54E-01
653	9.95E-03	-1.54E-01
654	9.96E-03	-1.54E-01
655	9.98E-03	-1.28E-01
656	9.99E-03	-1.28E-01
657	1.00E-02	-7.69E-02
658	1.00E-02	-1.03E-01
659	1.00E-02	-7.69E-02
660	1.01E-02	-7.69E-02
661	1.01E-02	-2.56E-02
662	1.01E-02	-2.56E-02
663	1.01E-02	0.00E+00

664	1.01E-02	2.56E-02
665	1.01E-02	5.13E-02
666	1.01E-02	7.69E-02
667	1.02E-02	7.69E-02
668	1.02E-02	1.03E-01
669	1.02E-02	1.03E-01
670	1.02E-02	1.28E-01
671	1.02E-02	1.28E-01
672	1.02E-02	1.28E-01
673	1.03E-02	1.54E-01
674	1.03E-02	1.28E-01
675	1.03E-02	1.54E-01
676	1.03E-02	1.54E-01
677	1.03E-02	1.54E-01
678	1.03E-02	1.54E-01
679	1.03E-02	1.80E-01
680	1.04E-02	1.54E-01
681	1.04E-02	1.28E-01
682	1.04E-02	1.54E-01
683	1.04E-02	1.80E-01
684	1.04E-02	1.54E-01
685	1.04E-02	1.54E-01
686	1.05E-02	1.54E-01
687	1.05E-02	1.54E-01
688	1.05E-02	1.54E-01
689	1.05E-02	1.28E-01
690	1.05E-02	1.80E-01
691	1.05E-02	1.80E-01
692	1.05E-02	1.54E-01
693	1.06E-02	1.80E-01
694	1.06E-02	1.80E-01
695	1.06E-02	1.80E-01
696	1.06E-02	1.80E-01
697	1.06E-02	1.80E-01
698	1.06E-02	1.80E-01
699	1.07E-02	1.80E-01
700	1.07E-02	1.80E-01
701	1.07E-02	2.05E-01
702	1.07E-02	1.80E-01
703	1.07E-02	1.54E-01
704	1.07E-02	1.80E-01
705	1.07E-02	1.54E-01
706	1.08E-02	1.80E-01
707	1.08E-02	1.54E-01
708	1.08E-02	1.28E-01
709	1.08E-02	1.28E-01
710	1.08E-02	1.54E-01
711	1.08E-02	1.54E-01
712	1.08E-02	1.03E-01
713	1.09E-02	1.03E-01

714	1.09E-02	1.03E-01
715	1.09E-02	7.69E-02
716	1.09E-02	7.69E-02
717	1.09E-02	2.56E-02
718	1.09E-02	2.56E-02
719	1.10E-02	0.00E+00
720	1.10E-02	-2.56E-02
721	1.10E-02	-2.56E-02
722	1.10E-02	-7.69E-02
723	1.10E-02	-7.69E-02
724	1.10E-02	-1.03E-01
725	1.10E-02	-7.69E-02
726	1.11E-02	-1.03E-01
727	1.11E-02	-1.03E-01
728	1.11E-02	-1.28E-01
729	1.11E-02	-1.54E-01
730	1.11E-02	-1.54E-01
731	1.11E-02	-1.54E-01
732	1.12E-02	-1.54E-01
733	1.12E-02	-1.80E-01
734	1.12E-02	-2.05E-01
735	1.12E-02	-1.80E-01
736	1.12E-02	-2.31E-01
737	1.12E-02	-2.56E-01
738	1.12E-02	-2.82E-01
739	1.13E-02	-2.56E-01
740	1.13E-02	-2.82E-01
741	1.13E-02	-3.08E-01
742	1.13E-02	-3.08E-01
743	1.13E-02	-3.33E-01
744	1.13E-02	-3.59E-01
745	1.14E-02	-3.33E-01
746	1.14E-02	-3.33E-01
747	1.14E-02	-3.59E-01
748	1.14E-02	-3.33E-01
749	1.14E-02	-3.08E-01
750	1.14E-02	-3.33E-01
751	1.14E-02	-2.82E-01
752	1.15E-02	-3.08E-01
753	1.15E-02	-2.82E-01
754	1.15E-02	-2.82E-01
755	1.15E-02	-2.82E-01
756	1.15E-02	-2.56E-01
757	1.15E-02	-2.56E-01
758	1.16E-02	-2.56E-01
759	1.16E-02	-2.56E-01
760	1.16E-02	-2.31E-01
761	1.16E-02	-2.31E-01
762	1.16E-02	-2.31E-01
763	1.16E-02	-2.31E-01

764	1.16E-02	-2.82E-01
765	1.17E-02	-2.56E-01
766	1.17E-02	-2.56E-01
767	1.17E-02	-2.31E-01
768	1.17E-02	-2.31E-01
769	1.17E-02	-2.31E-01
770	1.17E-02	-2.31E-01
771	1.17E-02	-2.05E-01
772	1.18E-02	-1.80E-01
773	1.18E-02	-1.80E-01
774	1.18E-02	-1.80E-01
775	1.18E-02	-1.80E-01
776	1.18E-02	-1.28E-01
777	1.18E-02	-1.03E-01
778	1.19E-02	-1.03E-01
779	1.19E-02	-7.69E-02
780	1.19E-02	-7.69E-02
781	1.19E-02	-5.13E-02
782	1.19E-02	-7.69E-02
783	1.19E-02	-5.13E-02
784	1.19E-02	-5.13E-02
785	1.20E-02	-2.56E-02
786	1.20E-02	-2.56E-02
787	1.20E-02	0.00E+00
788	1.20E-02	0.00E+00
789	1.20E-02	-2.56E-02
790	1.20E-02	2.56E-02
791	1.21E-02	2.56E-02
792	1.21E-02	5.13E-02
793	1.21E-02	5.13E-02
794	1.21E-02	2.56E-02
795	1.21E-02	7.69E-02
796	1.21E-02	7.69E-02
797	1.21E-02	7.69E-02
798	1.22E-02	1.28E-01
799	1.22E-02	1.28E-01
800	1.22E-02	1.28E-01
801	1.22E-02	1.28E-01
802	1.22E-02	1.54E-01
803	1.22E-02	1.54E-01
804	1.23E-02	1.80E-01
805	1.23E-02	1.80E-01
806	1.23E-02	2.05E-01
807	1.23E-02	2.05E-01
808	1.23E-02	1.80E-01
809	1.23E-02	2.05E-01
810	1.23E-02	2.05E-01
811	1.24E-02	2.05E-01
812	1.24E-02	2.05E-01
813	1.24E-02	1.80E-01

814	1.24E-02	2.05E-01
815	1.24E-02	1.80E-01
816	1.24E-02	1.80E-01
817	1.25E-02	1.80E-01
818	1.25E-02	1.54E-01
819	1.25E-02	1.80E-01
820	1.25E-02	1.54E-01
821	1.25E-02	1.54E-01
822	1.25E-02	1.28E-01
823	1.25E-02	7.69E-02
824	1.26E-02	7.69E-02
825	1.26E-02	7.69E-02
826	1.26E-02	5.13E-02
827	1.26E-02	5.13E-02
828	1.26E-02	5.13E-02
829	1.26E-02	0.00E+00
830	1.26E-02	0.00E+00
831	1.27E-02	-2.56E-02
832	1.27E-02	-2.56E-02
833	1.27E-02	-2.56E-02
834	1.27E-02	-2.56E-02
835	1.27E-02	-7.69E-02
836	1.27E-02	-7.69E-02
837	1.28E-02	-1.03E-01
838	1.28E-02	-1.28E-01
839	1.28E-02	-1.28E-01
840	1.28E-02	-1.54E-01
841	1.28E-02	-1.54E-01
842	1.28E-02	-1.80E-01
843	1.28E-02	-2.05E-01
844	1.29E-02	-2.05E-01
845	1.29E-02	-2.31E-01
846	1.29E-02	-2.56E-01
847	1.29E-02	-2.82E-01
848	1.29E-02	-3.08E-01
849	1.29E-02	-3.33E-01
850	1.30E-02	-3.59E-01
851	1.30E-02	-3.85E-01
852	1.30E-02	-4.10E-01
853	1.30E-02	-4.10E-01
854	1.30E-02	-4.10E-01
855	1.30E-02	-4.36E-01
856	1.30E-02	-4.36E-01
857	1.31E-02	-4.62E-01
858	1.31E-02	-4.62E-01
859	1.31E-02	-4.87E-01
860	1.31E-02	-4.62E-01
861	1.31E-02	-4.62E-01
862	1.31E-02	-4.62E-01
863	1.32E-02	-4.36E-01

864	1.32E-02	-4.36E-01
865	1.32E-02	-4.10E-01
866	1.32E-02	-4.36E-01
867	1.32E-02	-4.36E-01
868	1.32E-02	-3.85E-01
869	1.32E-02	-4.10E-01
870	1.33E-02	-4.10E-01
871	1.33E-02	-4.10E-01
872	1.33E-02	-4.10E-01
873	1.33E-02	-4.10E-01
874	1.33E-02	-3.85E-01
875	1.33E-02	-4.10E-01
876	1.34E-02	-3.85E-01
877	1.34E-02	-3.85E-01
878	1.34E-02	-4.10E-01
879	1.34E-02	-3.85E-01
880	1.34E-02	-3.85E-01
881	1.34E-02	-3.85E-01
882	1.34E-02	-3.33E-01
883	1.35E-02	-3.33E-01
884	1.35E-02	-3.08E-01
885	1.35E-02	-2.56E-01
886	1.35E-02	-2.82E-01
887	1.35E-02	-2.56E-01
888	1.35E-02	-2.31E-01
889	1.35E-02	-2.05E-01
890	1.36E-02	-1.80E-01
891	1.36E-02	-1.28E-01
892	1.36E-02	-1.28E-01
893	1.36E-02	-7.69E-02
894	1.36E-02	-7.69E-02
895	1.36E-02	-5.13E-02
896	1.37E-02	0.00E+00
897	1.37E-02	0.00E+00
898	1.37E-02	5.13E-02
899	1.37E-02	7.69E-02
900	1.37E-02	7.69E-02
901	1.37E-02	7.69E-02
902	1.37E-02	1.03E-01
903	1.38E-02	1.03E-01
904	1.38E-02	1.28E-01
905	1.38E-02	1.54E-01
906	1.38E-02	1.54E-01
907	1.38E-02	1.54E-01
908	1.38E-02	1.80E-01
909	1.39E-02	1.80E-01
910	1.39E-02	1.80E-01
911	1.39E-02	2.05E-01
912	1.39E-02	2.31E-01
913	1.39E-02	2.31E-01

914	1.39E-02	2.05E-01
915	1.39E-02	2.31E-01
916	1.40E-02	2.31E-01
917	1.40E-02	2.56E-01
918	1.40E-02	2.82E-01
919	1.40E-02	2.82E-01
920	1.40E-02	2.82E-01
921	1.40E-02	2.82E-01
922	1.41E-02	3.08E-01
923	1.41E-02	2.82E-01
924	1.41E-02	2.82E-01
925	1.41E-02	2.82E-01
926	1.41E-02	2.56E-01
927	1.41E-02	2.82E-01
928	1.41E-02	2.31E-01
929	1.42E-02	2.56E-01
930	1.42E-02	2.31E-01
931	1.42E-02	2.31E-01
932	1.42E-02	2.31E-01
933	1.42E-02	2.05E-01
934	1.42E-02	2.05E-01
935	1.43E-02	2.05E-01
936	1.43E-02	2.05E-01
937	1.43E-02	1.80E-01
938	1.43E-02	1.80E-01
939	1.43E-02	1.80E-01
940	1.43E-02	2.05E-01
941	1.43E-02	1.54E-01
942	1.44E-02	1.80E-01
943	1.44E-02	1.80E-01
944	1.44E-02	1.80E-01
945	1.44E-02	1.80E-01
946	1.44E-02	1.80E-01
947	1.44E-02	2.05E-01
948	1.45E-02	1.54E-01
949	1.45E-02	1.80E-01
950	1.45E-02	1.54E-01
951	1.45E-02	1.28E-01
952	1.45E-02	1.28E-01
953	1.45E-02	1.28E-01
954	1.45E-02	1.03E-01
955	1.46E-02	1.03E-01
956	1.46E-02	7.69E-02
957	1.46E-02	7.69E-02
958	1.46E-02	7.69E-02
959	1.46E-02	2.56E-02
960	1.46E-02	2.56E-02
961	1.46E-02	0.00E+00
962	1.47E-02	0.00E+00
963	1.47E-02	-2.56E-02

964	1.47E-02	-2.56E-02
965	1.47E-02	-5.13E-02
966	1.47E-02	-7.69E-02
967	1.47E-02	-1.03E-01
968	1.48E-02	-7.69E-02
969	1.48E-02	-1.03E-01
970	1.48E-02	-1.28E-01
971	1.48E-02	-1.03E-01
972	1.48E-02	-1.03E-01
973	1.48E-02	-1.28E-01
974	1.48E-02	-1.03E-01
975	1.49E-02	-1.28E-01
976	1.49E-02	-1.54E-01
977	1.49E-02	-1.54E-01
978	1.49E-02	-1.28E-01
979	1.49E-02	-1.28E-01
980	1.49E-02	-1.03E-01
981	1.50E-02	-1.28E-01
982	1.50E-02	-1.03E-01
983	1.50E-02	-1.03E-01
984	1.50E-02	-1.03E-01
985	1.50E-02	-7.69E-02
986	1.50E-02	-7.69E-02
987	1.50E-02	-1.03E-01
988	1.51E-02	-7.69E-02
989	1.51E-02	-1.03E-01
990	1.51E-02	-5.13E-02
991	1.51E-02	-5.13E-02
992	1.51E-02	-5.13E-02
993	1.51E-02	-5.13E-02
994	1.52E-02	-7.69E-02
995	1.52E-02	-7.69E-02
996	1.52E-02	-7.69E-02
997	1.52E-02	-7.69E-02
998	1.52E-02	-7.69E-02
999	1.52E-02	-7.69E-02
1000	1.52E-02	-1.03E-01
1001	1.53E-02	-7.69E-02
1002	1.53E-02	-7.69E-02
1003	1.53E-02	-7.69E-02
1004	1.53E-02	-5.13E-02
1005	1.53E-02	-5.13E-02
1006	1.53E-02	-2.56E-02
1007	1.54E-02	-2.56E-02
1008	1.54E-02	0.00E+00
1009	1.54E-02	0.00E+00
1010	1.54E-02	0.00E+00
1011	1.54E-02	2.56E-02
1012	1.54E-02	7.69E-02
1013	1.54E-02	5.13E-02

1014	1.55E-02	1.03E-01
1015	1.55E-02	1.28E-01
1016	1.55E-02	1.03E-01
1017	1.55E-02	1.03E-01
1018	1.55E-02	1.28E-01
1019	1.55E-02	1.54E-01
1020	1.55E-02	2.05E-01
1021	1.56E-02	2.31E-01
1022	1.56E-02	2.31E-01
1023	1.56E-02	2.31E-01
1024	1.56E-02	2.56E-01

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = 333m m/s²

X = 0.000 s

*** Cursor Reading: Status
39:40.0

Overload: 0.00 %

Accelerometer 3(time,acceleration)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		1024
X-Axis unit:	s	
X-Axis first value:		0.00E+00
X-Axis delta:		1.53E-05
AcousticWeighting:	None	
AmplitudeUnit:	m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		0
Function:	Time	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Power:	FALSE	

RecordLength:	1.56E-02
SamplingRatio:	2.56E+00
Signal:	Accelerometer 3
SignalUnit:	m/s²
SpectralUnit:	RMS
Title:	Time(Accelerometer 3) Working : Steel Noise Barrier : Input :
Title1:	FFT
ZoomOn:	FALSE
MeasurementSlice:	FALSE

Z-index:		1
Date:		12/08/2011
Time:		16:39:39:984
Relative time:		0.00E+00
Z-axis:		0.00E+00
1	0.00E+00	2.56E-02
2	1.53E-05	2.56E-02
3	3.05E-05	0.00E+00
4	4.58E-05	2.56E-02
5	6.10E-05	2.56E-02
6	7.63E-05	-2.56E-02
7	9.16E-05	0.00E+00
8	1.07E-04	2.56E-02
9	1.22E-04	5.13E-02
10	1.37E-04	0.00E+00
11	1.53E-04	2.56E-02
12	1.68E-04	2.56E-02
13	1.83E-04	0.00E+00

14	1.98E-04	2.56E-02
15	2.14E-04	2.56E-02
16	2.29E-04	0.00E+00
17	2.44E-04	0.00E+00
18	2.59E-04	-2.56E-02
19	2.75E-04	0.00E+00
20	2.90E-04	2.56E-02
21	3.05E-04	0.00E+00
22	3.20E-04	0.00E+00
23	3.36E-04	2.56E-02
24	3.51E-04	0.00E+00
25	3.66E-04	0.00E+00
26	3.81E-04	0.00E+00
27	3.97E-04	0.00E+00
28	4.12E-04	0.00E+00
29	4.27E-04	-2.56E-02
30	4.43E-04	0.00E+00
31	4.58E-04	0.00E+00
32	4.73E-04	0.00E+00
33	4.88E-04	0.00E+00
34	5.04E-04	2.56E-02
35	5.19E-04	0.00E+00
36	5.34E-04	-2.56E-02
37	5.49E-04	0.00E+00
38	5.65E-04	0.00E+00
39	5.80E-04	0.00E+00
40	5.95E-04	0.00E+00
41	6.10E-04	0.00E+00
42	6.26E-04	2.56E-02
43	6.41E-04	0.00E+00
44	6.56E-04	0.00E+00
45	6.71E-04	0.00E+00
46	6.87E-04	-2.56E-02
47	7.02E-04	-2.56E-02
48	7.17E-04	0.00E+00
49	7.32E-04	0.00E+00
50	7.48E-04	0.00E+00
51	7.63E-04	0.00E+00
52	7.78E-04	2.56E-02
53	7.93E-04	0.00E+00
54	8.09E-04	2.56E-02
55	8.24E-04	2.56E-02
56	8.39E-04	0.00E+00
57	8.54E-04	0.00E+00
58	8.70E-04	0.00E+00
59	8.85E-04	2.56E-02
60	9.00E-04	0.00E+00
61	9.16E-04	0.00E+00
62	9.31E-04	0.00E+00
63	9.46E-04	2.56E-02

64	9.61E-04	-2.56E-02
65	9.77E-04	2.56E-02
66	9.92E-04	0.00E+00
67	1.01E-03	2.56E-02
68	1.02E-03	0.00E+00
69	1.04E-03	2.56E-02
70	1.05E-03	-2.56E-02
71	1.07E-03	-2.56E-02
72	1.08E-03	0.00E+00
73	1.10E-03	0.00E+00
74	1.11E-03	0.00E+00
75	1.13E-03	0.00E+00
76	1.14E-03	2.56E-02
77	1.16E-03	0.00E+00
78	1.17E-03	0.00E+00
79	1.19E-03	2.56E-02
80	1.21E-03	0.00E+00
81	1.22E-03	2.56E-02
82	1.24E-03	0.00E+00
83	1.25E-03	0.00E+00
84	1.27E-03	0.00E+00
85	1.28E-03	0.00E+00
86	1.30E-03	0.00E+00
87	1.31E-03	-2.56E-02
88	1.33E-03	0.00E+00
89	1.34E-03	2.56E-02
90	1.36E-03	0.00E+00
91	1.37E-03	2.56E-02
92	1.39E-03	2.56E-02
93	1.40E-03	0.00E+00
94	1.42E-03	2.56E-02
95	1.43E-03	0.00E+00
96	1.45E-03	2.56E-02
97	1.46E-03	0.00E+00
98	1.48E-03	0.00E+00
99	1.50E-03	2.56E-02
100	1.51E-03	0.00E+00
101	1.53E-03	0.00E+00
102	1.54E-03	0.00E+00
103	1.56E-03	0.00E+00
104	1.57E-03	2.56E-02
105	1.59E-03	2.56E-02
106	1.60E-03	2.56E-02
107	1.62E-03	2.56E-02
108	1.63E-03	0.00E+00
109	1.65E-03	2.56E-02
110	1.66E-03	0.00E+00
111	1.68E-03	2.56E-02
112	1.69E-03	2.56E-02
113	1.71E-03	0.00E+00

114	1.72E-03	0.00E+00
115	1.74E-03	0.00E+00
116	1.75E-03	0.00E+00
117	1.77E-03	-2.56E-02
118	1.79E-03	0.00E+00
119	1.80E-03	0.00E+00
120	1.82E-03	0.00E+00
121	1.83E-03	0.00E+00
122	1.85E-03	0.00E+00
123	1.86E-03	0.00E+00
124	1.88E-03	0.00E+00
125	1.89E-03	2.56E-02
126	1.91E-03	0.00E+00
127	1.92E-03	0.00E+00
128	1.94E-03	0.00E+00
129	1.95E-03	0.00E+00
130	1.97E-03	2.56E-02
131	1.98E-03	0.00E+00
132	2.00E-03	2.56E-02
133	2.01E-03	0.00E+00
134	2.03E-03	0.00E+00
135	2.04E-03	0.00E+00
136	2.06E-03	0.00E+00
137	2.08E-03	0.00E+00
138	2.09E-03	-2.56E-02
139	2.11E-03	-2.56E-02
140	2.12E-03	-2.56E-02
141	2.14E-03	0.00E+00
142	2.15E-03	2.56E-02
143	2.17E-03	0.00E+00
144	2.18E-03	0.00E+00
145	2.20E-03	0.00E+00
146	2.21E-03	-2.56E-02
147	2.23E-03	0.00E+00
148	2.24E-03	0.00E+00
149	2.26E-03	2.56E-02
150	2.27E-03	-2.56E-02
151	2.29E-03	-2.56E-02
152	2.30E-03	-2.56E-02
153	2.32E-03	0.00E+00
154	2.33E-03	0.00E+00
155	2.35E-03	2.56E-02
156	2.37E-03	0.00E+00
157	2.38E-03	-2.56E-02
158	2.40E-03	0.00E+00
159	2.41E-03	0.00E+00
160	2.43E-03	0.00E+00
161	2.44E-03	0.00E+00
162	2.46E-03	2.56E-02
163	2.47E-03	2.56E-02

164	2.49E-03	0.00E+00
165	2.50E-03	-2.56E-02
166	2.52E-03	-2.56E-02
167	2.53E-03	0.00E+00
168	2.55E-03	0.00E+00
169	2.56E-03	0.00E+00
170	2.58E-03	0.00E+00
171	2.59E-03	0.00E+00
172	2.61E-03	0.00E+00
173	2.62E-03	0.00E+00
174	2.64E-03	0.00E+00
175	2.66E-03	2.56E-02
176	2.67E-03	0.00E+00
177	2.69E-03	0.00E+00
178	2.70E-03	0.00E+00
179	2.72E-03	2.56E-02
180	2.73E-03	0.00E+00
181	2.75E-03	0.00E+00
182	2.76E-03	-2.56E-02
183	2.78E-03	2.56E-02
184	2.79E-03	2.56E-02
185	2.81E-03	0.00E+00
186	2.82E-03	0.00E+00
187	2.84E-03	0.00E+00
188	2.85E-03	0.00E+00
189	2.87E-03	0.00E+00
190	2.88E-03	0.00E+00
191	2.90E-03	2.56E-02
192	2.91E-03	-2.56E-02
193	2.93E-03	5.13E-02
194	2.94E-03	2.56E-02
195	2.96E-03	-2.56E-02
196	2.98E-03	0.00E+00
197	2.99E-03	0.00E+00
198	3.01E-03	2.56E-02
199	3.02E-03	-2.56E-02
200	3.04E-03	-2.56E-02
201	3.05E-03	0.00E+00
202	3.07E-03	-2.56E-02
203	3.08E-03	0.00E+00
204	3.10E-03	0.00E+00
205	3.11E-03	-2.56E-02
206	3.13E-03	0.00E+00
207	3.14E-03	2.56E-02
208	3.16E-03	0.00E+00
209	3.17E-03	-2.56E-02
210	3.19E-03	2.56E-02
211	3.20E-03	0.00E+00
212	3.22E-03	0.00E+00
213	3.23E-03	0.00E+00

214	3.25E-03	0.00E+00
215	3.27E-03	2.56E-02
216	3.28E-03	2.56E-02
217	3.30E-03	2.56E-02
218	3.31E-03	0.00E+00
219	3.33E-03	2.56E-02
220	3.34E-03	0.00E+00
221	3.36E-03	2.56E-02
222	3.37E-03	2.56E-02
223	3.39E-03	-2.56E-02
224	3.40E-03	0.00E+00
225	3.42E-03	0.00E+00
226	3.43E-03	0.00E+00
227	3.45E-03	0.00E+00
228	3.46E-03	0.00E+00
229	3.48E-03	0.00E+00
230	3.49E-03	0.00E+00
231	3.51E-03	2.56E-02
232	3.52E-03	2.56E-02
233	3.54E-03	0.00E+00
234	3.56E-03	0.00E+00
235	3.57E-03	0.00E+00
236	3.59E-03	0.00E+00
237	3.60E-03	2.56E-02
238	3.62E-03	2.56E-02
239	3.63E-03	-2.56E-02
240	3.65E-03	-2.56E-02
241	3.66E-03	0.00E+00
242	3.68E-03	0.00E+00
243	3.69E-03	0.00E+00
244	3.71E-03	0.00E+00
245	3.72E-03	0.00E+00
246	3.74E-03	2.56E-02
247	3.75E-03	2.56E-02
248	3.77E-03	0.00E+00
249	3.78E-03	0.00E+00
250	3.80E-03	-2.56E-02
251	3.81E-03	2.56E-02
252	3.83E-03	0.00E+00
253	3.85E-03	0.00E+00
254	3.86E-03	-2.56E-02
255	3.88E-03	2.56E-02
256	3.89E-03	2.56E-02
257	3.91E-03	0.00E+00
258	3.92E-03	0.00E+00
259	3.94E-03	0.00E+00
260	3.95E-03	0.00E+00
261	3.97E-03	2.56E-02
262	3.98E-03	0.00E+00
263	4.00E-03	-2.56E-02

264	4.01E-03	0.00E+00
265	4.03E-03	0.00E+00
266	4.04E-03	-2.56E-02
267	4.06E-03	0.00E+00
268	4.07E-03	0.00E+00
269	4.09E-03	0.00E+00
270	4.10E-03	0.00E+00
271	4.12E-03	0.00E+00
272	4.14E-03	0.00E+00
273	4.15E-03	2.56E-02
274	4.17E-03	0.00E+00
275	4.18E-03	2.56E-02
276	4.20E-03	0.00E+00
277	4.21E-03	2.56E-02
278	4.23E-03	2.56E-02
279	4.24E-03	0.00E+00
280	4.26E-03	0.00E+00
281	4.27E-03	0.00E+00
282	4.29E-03	0.00E+00
283	4.30E-03	-2.56E-02
284	4.32E-03	2.56E-02
285	4.33E-03	0.00E+00
286	4.35E-03	0.00E+00
287	4.36E-03	2.56E-02
288	4.38E-03	2.56E-02
289	4.39E-03	2.56E-02
290	4.41E-03	2.56E-02
291	4.43E-03	0.00E+00
292	4.44E-03	0.00E+00
293	4.46E-03	0.00E+00
294	4.47E-03	0.00E+00
295	4.49E-03	2.56E-02
296	4.50E-03	2.56E-02
297	4.52E-03	0.00E+00
298	4.53E-03	0.00E+00
299	4.55E-03	0.00E+00
300	4.56E-03	2.56E-02
301	4.58E-03	0.00E+00
302	4.59E-03	2.56E-02
303	4.61E-03	2.56E-02
304	4.62E-03	0.00E+00
305	4.64E-03	2.56E-02
306	4.65E-03	2.56E-02
307	4.67E-03	0.00E+00
308	4.68E-03	0.00E+00
309	4.70E-03	-2.56E-02
310	4.71E-03	-2.56E-02
311	4.73E-03	0.00E+00
312	4.75E-03	0.00E+00
313	4.76E-03	0.00E+00

314	4.78E-03	5.13E-02
315	4.79E-03	0.00E+00
316	4.81E-03	0.00E+00
317	4.82E-03	2.56E-02
318	4.84E-03	0.00E+00
319	4.85E-03	0.00E+00
320	4.87E-03	0.00E+00
321	4.88E-03	0.00E+00
322	4.90E-03	0.00E+00
323	4.91E-03	-2.56E-02
324	4.93E-03	-2.56E-02
325	4.94E-03	-2.56E-02
326	4.96E-03	0.00E+00
327	4.97E-03	2.56E-02
328	4.99E-03	2.56E-02
329	5.00E-03	2.56E-02
330	5.02E-03	0.00E+00
331	5.04E-03	2.56E-02
332	5.05E-03	2.56E-02
333	5.07E-03	0.00E+00
334	5.08E-03	0.00E+00
335	5.10E-03	5.13E-02
336	5.11E-03	2.56E-02
337	5.13E-03	0.00E+00
338	5.14E-03	0.00E+00
339	5.16E-03	0.00E+00
340	5.17E-03	2.56E-02
341	5.19E-03	0.00E+00
342	5.20E-03	0.00E+00
343	5.22E-03	0.00E+00
344	5.23E-03	2.56E-02
345	5.25E-03	0.00E+00
346	5.26E-03	0.00E+00
347	5.28E-03	0.00E+00
348	5.29E-03	-2.56E-02
349	5.31E-03	0.00E+00
350	5.33E-03	2.56E-02
351	5.34E-03	2.56E-02
352	5.36E-03	0.00E+00
353	5.37E-03	0.00E+00
354	5.39E-03	0.00E+00
355	5.40E-03	2.56E-02
356	5.42E-03	2.56E-02
357	5.43E-03	5.13E-02
358	5.45E-03	2.56E-02
359	5.46E-03	0.00E+00
360	5.48E-03	0.00E+00
361	5.49E-03	0.00E+00
362	5.51E-03	2.56E-02
363	5.52E-03	2.56E-02

364	5.54E-03	0.00E+00
365	5.55E-03	0.00E+00
366	5.57E-03	0.00E+00
367	5.58E-03	0.00E+00
368	5.60E-03	0.00E+00
369	5.62E-03	0.00E+00
370	5.63E-03	0.00E+00
371	5.65E-03	0.00E+00
372	5.66E-03	2.56E-02
373	5.68E-03	0.00E+00
374	5.69E-03	-2.56E-02
375	5.71E-03	0.00E+00
376	5.72E-03	-2.56E-02
377	5.74E-03	-2.56E-02
378	5.75E-03	-2.56E-02
379	5.77E-03	-2.56E-02
380	5.78E-03	0.00E+00
381	5.80E-03	0.00E+00
382	5.81E-03	2.56E-02
383	5.83E-03	0.00E+00
384	5.84E-03	2.56E-02
385	5.86E-03	2.56E-02
386	5.87E-03	0.00E+00
387	5.89E-03	0.00E+00
388	5.91E-03	2.56E-02
389	5.92E-03	2.56E-02
390	5.94E-03	0.00E+00
391	5.95E-03	0.00E+00
392	5.97E-03	0.00E+00
393	5.98E-03	-2.56E-02
394	6.00E-03	0.00E+00
395	6.01E-03	0.00E+00
396	6.03E-03	0.00E+00
397	6.04E-03	-2.56E-02
398	6.06E-03	2.56E-02
399	6.07E-03	2.56E-02
400	6.09E-03	0.00E+00
401	6.10E-03	0.00E+00
402	6.12E-03	2.56E-02
403	6.13E-03	2.56E-02
404	6.15E-03	0.00E+00
405	6.16E-03	0.00E+00
406	6.18E-03	2.56E-02
407	6.20E-03	0.00E+00
408	6.21E-03	0.00E+00
409	6.23E-03	5.13E-02
410	6.24E-03	5.13E-02
411	6.26E-03	0.00E+00
412	6.27E-03	0.00E+00
413	6.29E-03	2.56E-02

414	6.30E-03	0.00E+00
415	6.32E-03	2.56E-02
416	6.33E-03	0.00E+00
417	6.35E-03	2.56E-02
418	6.36E-03	0.00E+00
419	6.38E-03	0.00E+00
420	6.39E-03	0.00E+00
421	6.41E-03	0.00E+00
422	6.42E-03	0.00E+00
423	6.44E-03	2.56E-02
424	6.45E-03	0.00E+00
425	6.47E-03	-2.56E-02
426	6.48E-03	0.00E+00
427	6.50E-03	0.00E+00
428	6.52E-03	2.56E-02
429	6.53E-03	0.00E+00
430	6.55E-03	2.56E-02
431	6.56E-03	-2.56E-02
432	6.58E-03	0.00E+00
433	6.59E-03	0.00E+00
434	6.61E-03	0.00E+00
435	6.62E-03	-2.56E-02
436	6.64E-03	0.00E+00
437	6.65E-03	0.00E+00
438	6.67E-03	0.00E+00
439	6.68E-03	0.00E+00
440	6.70E-03	0.00E+00
441	6.71E-03	0.00E+00
442	6.73E-03	0.00E+00
443	6.74E-03	2.56E-02
444	6.76E-03	0.00E+00
445	6.77E-03	0.00E+00
446	6.79E-03	0.00E+00
447	6.81E-03	0.00E+00
448	6.82E-03	0.00E+00
449	6.84E-03	2.56E-02
450	6.85E-03	0.00E+00
451	6.87E-03	-2.56E-02
452	6.88E-03	2.56E-02
453	6.90E-03	0.00E+00
454	6.91E-03	0.00E+00
455	6.93E-03	0.00E+00
456	6.94E-03	0.00E+00
457	6.96E-03	2.56E-02
458	6.97E-03	2.56E-02
459	6.99E-03	0.00E+00
460	7.00E-03	-2.56E-02
461	7.02E-03	-2.56E-02
462	7.03E-03	0.00E+00
463	7.05E-03	-2.56E-02

464	7.06E-03	2.56E-02
465	7.08E-03	0.00E+00
466	7.10E-03	2.56E-02
467	7.11E-03	2.56E-02
468	7.13E-03	0.00E+00
469	7.14E-03	2.56E-02
470	7.16E-03	0.00E+00
471	7.17E-03	0.00E+00
472	7.19E-03	0.00E+00
473	7.20E-03	2.56E-02
474	7.22E-03	-2.56E-02
475	7.23E-03	0.00E+00
476	7.25E-03	-2.56E-02
477	7.26E-03	0.00E+00
478	7.28E-03	-2.56E-02
479	7.29E-03	0.00E+00
480	7.31E-03	2.56E-02
481	7.32E-03	0.00E+00
482	7.34E-03	2.56E-02
483	7.35E-03	0.00E+00
484	7.37E-03	2.56E-02
485	7.39E-03	0.00E+00
486	7.40E-03	0.00E+00
487	7.42E-03	-2.56E-02
488	7.43E-03	0.00E+00
489	7.45E-03	2.56E-02
490	7.46E-03	0.00E+00
491	7.48E-03	0.00E+00
492	7.49E-03	0.00E+00
493	7.51E-03	2.56E-02
494	7.52E-03	0.00E+00
495	7.54E-03	0.00E+00
496	7.55E-03	0.00E+00
497	7.57E-03	-2.56E-02
498	7.58E-03	0.00E+00
499	7.60E-03	-2.56E-02
500	7.61E-03	0.00E+00
501	7.63E-03	-2.56E-02
502	7.64E-03	0.00E+00
503	7.66E-03	2.56E-02
504	7.68E-03	0.00E+00
505	7.69E-03	0.00E+00
506	7.71E-03	0.00E+00
507	7.72E-03	0.00E+00
508	7.74E-03	0.00E+00
509	7.75E-03	0.00E+00
510	7.77E-03	0.00E+00
511	7.78E-03	0.00E+00
512	7.80E-03	0.00E+00
513	7.81E-03	0.00E+00

514	7.83E-03	0.00E+00
515	7.84E-03	0.00E+00
516	7.86E-03	0.00E+00
517	7.87E-03	2.56E-02
518	7.89E-03	0.00E+00
519	7.90E-03	0.00E+00
520	7.92E-03	2.56E-02
521	7.93E-03	0.00E+00
522	7.95E-03	0.00E+00
523	7.97E-03	0.00E+00
524	7.98E-03	0.00E+00
525	8.00E-03	0.00E+00
526	8.01E-03	0.00E+00
527	8.03E-03	2.56E-02
528	8.04E-03	2.56E-02
529	8.06E-03	0.00E+00
530	8.07E-03	0.00E+00
531	8.09E-03	2.56E-02
532	8.10E-03	0.00E+00
533	8.12E-03	2.56E-02
534	8.13E-03	0.00E+00
535	8.15E-03	0.00E+00
536	8.16E-03	-2.56E-02
537	8.18E-03	0.00E+00
538	8.19E-03	0.00E+00
539	8.21E-03	0.00E+00
540	8.22E-03	0.00E+00
541	8.24E-03	0.00E+00
542	8.26E-03	2.56E-02
543	8.27E-03	0.00E+00
544	8.29E-03	0.00E+00
545	8.30E-03	0.00E+00
546	8.32E-03	0.00E+00
547	8.33E-03	2.56E-02
548	8.35E-03	0.00E+00
549	8.36E-03	2.56E-02
550	8.38E-03	0.00E+00
551	8.39E-03	0.00E+00
552	8.41E-03	-2.56E-02
553	8.42E-03	-2.56E-02
554	8.44E-03	-2.56E-02
555	8.45E-03	0.00E+00
556	8.47E-03	2.56E-02
557	8.48E-03	-2.56E-02
558	8.50E-03	0.00E+00
559	8.51E-03	0.00E+00
560	8.53E-03	-2.56E-02
561	8.54E-03	-2.56E-02
562	8.56E-03	0.00E+00
563	8.58E-03	0.00E+00

564	8.59E-03	0.00E+00
565	8.61E-03	0.00E+00
566	8.62E-03	2.56E-02
567	8.64E-03	0.00E+00
568	8.65E-03	-2.56E-02
569	8.67E-03	0.00E+00
570	8.68E-03	0.00E+00
571	8.70E-03	0.00E+00
572	8.71E-03	0.00E+00
573	8.73E-03	0.00E+00
574	8.74E-03	-2.56E-02
575	8.76E-03	0.00E+00
576	8.77E-03	0.00E+00
577	8.79E-03	-2.56E-02
578	8.80E-03	0.00E+00
579	8.82E-03	-2.56E-02
580	8.83E-03	-2.56E-02
581	8.85E-03	0.00E+00
582	8.87E-03	0.00E+00
583	8.88E-03	0.00E+00
584	8.90E-03	0.00E+00
585	8.91E-03	0.00E+00
586	8.93E-03	0.00E+00
587	8.94E-03	0.00E+00
588	8.96E-03	2.56E-02
589	8.97E-03	-2.56E-02
590	8.99E-03	0.00E+00
591	9.00E-03	2.56E-02
592	9.02E-03	0.00E+00
593	9.03E-03	2.56E-02
594	9.05E-03	0.00E+00
595	9.06E-03	0.00E+00
596	9.08E-03	2.56E-02
597	9.09E-03	2.56E-02
598	9.11E-03	5.13E-02
599	9.12E-03	2.56E-02
600	9.14E-03	2.56E-02
601	9.16E-03	2.56E-02
602	9.17E-03	0.00E+00
603	9.19E-03	0.00E+00
604	9.20E-03	2.56E-02
605	9.22E-03	0.00E+00
606	9.23E-03	-2.56E-02
607	9.25E-03	0.00E+00
608	9.26E-03	2.56E-02
609	9.28E-03	0.00E+00
610	9.29E-03	2.56E-02
611	9.31E-03	0.00E+00
612	9.32E-03	0.00E+00
613	9.34E-03	0.00E+00

614	9.35E-03	0.00E+00
615	9.37E-03	0.00E+00
616	9.38E-03	0.00E+00
617	9.40E-03	2.56E-02
618	9.41E-03	0.00E+00
619	9.43E-03	-2.56E-02
620	9.45E-03	2.56E-02
621	9.46E-03	-2.56E-02
622	9.48E-03	0.00E+00
623	9.49E-03	2.56E-02
624	9.51E-03	0.00E+00
625	9.52E-03	0.00E+00
626	9.54E-03	2.56E-02
627	9.55E-03	2.56E-02
628	9.57E-03	0.00E+00
629	9.58E-03	0.00E+00
630	9.60E-03	2.56E-02
631	9.61E-03	2.56E-02
632	9.63E-03	2.56E-02
633	9.64E-03	-2.56E-02
634	9.66E-03	0.00E+00
635	9.67E-03	0.00E+00
636	9.69E-03	2.56E-02
637	9.70E-03	2.56E-02
638	9.72E-03	0.00E+00
639	9.74E-03	0.00E+00
640	9.75E-03	0.00E+00
641	9.77E-03	2.56E-02
642	9.78E-03	0.00E+00
643	9.80E-03	0.00E+00
644	9.81E-03	2.56E-02
645	9.83E-03	-2.56E-02
646	9.84E-03	0.00E+00
647	9.86E-03	0.00E+00
648	9.87E-03	0.00E+00
649	9.89E-03	0.00E+00
650	9.90E-03	0.00E+00
651	9.92E-03	0.00E+00
652	9.93E-03	0.00E+00
653	9.95E-03	0.00E+00
654	9.96E-03	2.56E-02
655	9.98E-03	0.00E+00
656	9.99E-03	0.00E+00
657	1.00E-02	0.00E+00
658	1.00E-02	-2.56E-02
659	1.00E-02	-2.56E-02
660	1.01E-02	-2.56E-02
661	1.01E-02	-2.56E-02
662	1.01E-02	-2.56E-02
663	1.01E-02	2.56E-02

664	1.01E-02	2.56E-02
665	1.01E-02	2.56E-02
666	1.01E-02	2.56E-02
667	1.02E-02	2.56E-02
668	1.02E-02	0.00E+00
669	1.02E-02	0.00E+00
670	1.02E-02	0.00E+00
671	1.02E-02	-2.56E-02
672	1.02E-02	2.56E-02
673	1.03E-02	0.00E+00
674	1.03E-02	-2.56E-02
675	1.03E-02	2.56E-02
676	1.03E-02	0.00E+00
677	1.03E-02	0.00E+00
678	1.03E-02	0.00E+00
679	1.03E-02	2.56E-02
680	1.04E-02	0.00E+00
681	1.04E-02	0.00E+00
682	1.04E-02	0.00E+00
683	1.04E-02	0.00E+00
684	1.04E-02	0.00E+00
685	1.04E-02	-2.56E-02
686	1.05E-02	-2.56E-02
687	1.05E-02	2.56E-02
688	1.05E-02	0.00E+00
689	1.05E-02	-2.56E-02
690	1.05E-02	0.00E+00
691	1.05E-02	0.00E+00
692	1.05E-02	0.00E+00
693	1.06E-02	0.00E+00
694	1.06E-02	2.56E-02
695	1.06E-02	2.56E-02
696	1.06E-02	0.00E+00
697	1.06E-02	0.00E+00
698	1.06E-02	0.00E+00
699	1.07E-02	0.00E+00
700	1.07E-02	0.00E+00
701	1.07E-02	0.00E+00
702	1.07E-02	-2.56E-02
703	1.07E-02	0.00E+00
704	1.07E-02	-2.56E-02
705	1.07E-02	0.00E+00
706	1.08E-02	2.56E-02
707	1.08E-02	0.00E+00
708	1.08E-02	2.56E-02
709	1.08E-02	-2.56E-02
710	1.08E-02	2.56E-02
711	1.08E-02	2.56E-02
712	1.08E-02	0.00E+00
713	1.09E-02	0.00E+00

714	1.09E-02	2.56E-02
715	1.09E-02	2.56E-02
716	1.09E-02	0.00E+00
717	1.09E-02	0.00E+00
718	1.09E-02	0.00E+00
719	1.10E-02	0.00E+00
720	1.10E-02	0.00E+00
721	1.10E-02	0.00E+00
722	1.10E-02	0.00E+00
723	1.10E-02	-2.56E-02
724	1.10E-02	0.00E+00
725	1.10E-02	2.56E-02
726	1.11E-02	-2.56E-02
727	1.11E-02	2.56E-02
728	1.11E-02	0.00E+00
729	1.11E-02	0.00E+00
730	1.11E-02	-2.56E-02
731	1.11E-02	0.00E+00
732	1.12E-02	0.00E+00
733	1.12E-02	0.00E+00
734	1.12E-02	-2.56E-02
735	1.12E-02	0.00E+00
736	1.12E-02	0.00E+00
737	1.12E-02	0.00E+00
738	1.12E-02	0.00E+00
739	1.13E-02	2.56E-02
740	1.13E-02	0.00E+00
741	1.13E-02	0.00E+00
742	1.13E-02	2.56E-02
743	1.13E-02	0.00E+00
744	1.13E-02	0.00E+00
745	1.14E-02	0.00E+00
746	1.14E-02	0.00E+00
747	1.14E-02	0.00E+00
748	1.14E-02	0.00E+00
749	1.14E-02	2.56E-02
750	1.14E-02	0.00E+00
751	1.14E-02	5.13E-02
752	1.15E-02	0.00E+00
753	1.15E-02	0.00E+00
754	1.15E-02	0.00E+00
755	1.15E-02	0.00E+00
756	1.15E-02	2.56E-02
757	1.15E-02	0.00E+00
758	1.16E-02	0.00E+00
759	1.16E-02	-2.56E-02
760	1.16E-02	0.00E+00
761	1.16E-02	2.56E-02
762	1.16E-02	0.00E+00
763	1.16E-02	0.00E+00

764	1.16E-02	-2.56E-02
765	1.17E-02	0.00E+00
766	1.17E-02	0.00E+00
767	1.17E-02	0.00E+00
768	1.17E-02	0.00E+00
769	1.17E-02	0.00E+00
770	1.17E-02	-2.56E-02
771	1.17E-02	0.00E+00
772	1.18E-02	2.56E-02
773	1.18E-02	0.00E+00
774	1.18E-02	-2.56E-02
775	1.18E-02	-2.56E-02
776	1.18E-02	0.00E+00
777	1.18E-02	0.00E+00
778	1.19E-02	0.00E+00
779	1.19E-02	0.00E+00
780	1.19E-02	-2.56E-02
781	1.19E-02	2.56E-02
782	1.19E-02	0.00E+00
783	1.19E-02	2.56E-02
784	1.19E-02	0.00E+00
785	1.20E-02	0.00E+00
786	1.20E-02	0.00E+00
787	1.20E-02	0.00E+00
788	1.20E-02	0.00E+00
789	1.20E-02	-2.56E-02
790	1.20E-02	0.00E+00
791	1.21E-02	0.00E+00
792	1.21E-02	0.00E+00
793	1.21E-02	0.00E+00
794	1.21E-02	0.00E+00
795	1.21E-02	2.56E-02
796	1.21E-02	2.56E-02
797	1.21E-02	0.00E+00
798	1.22E-02	2.56E-02
799	1.22E-02	0.00E+00
800	1.22E-02	0.00E+00
801	1.22E-02	0.00E+00
802	1.22E-02	-2.56E-02
803	1.22E-02	-2.56E-02
804	1.23E-02	0.00E+00
805	1.23E-02	0.00E+00
806	1.23E-02	2.56E-02
807	1.23E-02	0.00E+00
808	1.23E-02	0.00E+00
809	1.23E-02	0.00E+00
810	1.23E-02	0.00E+00
811	1.24E-02	2.56E-02
812	1.24E-02	2.56E-02
813	1.24E-02	0.00E+00

814	1.24E-02	-2.56E-02
815	1.24E-02	0.00E+00
816	1.24E-02	0.00E+00
817	1.25E-02	-2.56E-02
818	1.25E-02	0.00E+00
819	1.25E-02	5.13E-02
820	1.25E-02	2.56E-02
821	1.25E-02	2.56E-02
822	1.25E-02	0.00E+00
823	1.25E-02	-2.56E-02
824	1.26E-02	0.00E+00
825	1.26E-02	0.00E+00
826	1.26E-02	0.00E+00
827	1.26E-02	-2.56E-02
828	1.26E-02	2.56E-02
829	1.26E-02	2.56E-02
830	1.26E-02	0.00E+00
831	1.27E-02	-2.56E-02
832	1.27E-02	0.00E+00
833	1.27E-02	2.56E-02
834	1.27E-02	2.56E-02
835	1.27E-02	2.56E-02
836	1.27E-02	2.56E-02
837	1.28E-02	0.00E+00
838	1.28E-02	0.00E+00
839	1.28E-02	0.00E+00
840	1.28E-02	2.56E-02
841	1.28E-02	2.56E-02
842	1.28E-02	0.00E+00
843	1.28E-02	2.56E-02
844	1.29E-02	0.00E+00
845	1.29E-02	-2.56E-02
846	1.29E-02	-2.56E-02
847	1.29E-02	0.00E+00
848	1.29E-02	0.00E+00
849	1.29E-02	0.00E+00
850	1.30E-02	0.00E+00
851	1.30E-02	-2.56E-02
852	1.30E-02	0.00E+00
853	1.30E-02	0.00E+00
854	1.30E-02	2.56E-02
855	1.30E-02	-2.56E-02
856	1.30E-02	0.00E+00
857	1.31E-02	0.00E+00
858	1.31E-02	-2.56E-02
859	1.31E-02	-5.13E-02
860	1.31E-02	-2.56E-02
861	1.31E-02	2.56E-02
862	1.31E-02	-2.56E-02
863	1.32E-02	-2.56E-02

864	1.32E-02	-2.56E-02
865	1.32E-02	0.00E+00
866	1.32E-02	2.56E-02
867	1.32E-02	2.56E-02
868	1.32E-02	0.00E+00
869	1.32E-02	0.00E+00
870	1.33E-02	0.00E+00
871	1.33E-02	-2.56E-02
872	1.33E-02	-2.56E-02
873	1.33E-02	0.00E+00
874	1.33E-02	0.00E+00
875	1.33E-02	-2.56E-02
876	1.34E-02	0.00E+00
877	1.34E-02	0.00E+00
878	1.34E-02	0.00E+00
879	1.34E-02	2.56E-02
880	1.34E-02	0.00E+00
881	1.34E-02	0.00E+00
882	1.34E-02	0.00E+00
883	1.35E-02	-2.56E-02
884	1.35E-02	2.56E-02
885	1.35E-02	0.00E+00
886	1.35E-02	0.00E+00
887	1.35E-02	0.00E+00
888	1.35E-02	0.00E+00
889	1.35E-02	0.00E+00
890	1.36E-02	0.00E+00
891	1.36E-02	2.56E-02
892	1.36E-02	2.56E-02
893	1.36E-02	0.00E+00
894	1.36E-02	-2.56E-02
895	1.36E-02	0.00E+00
896	1.37E-02	0.00E+00
897	1.37E-02	0.00E+00
898	1.37E-02	2.56E-02
899	1.37E-02	0.00E+00
900	1.37E-02	0.00E+00
901	1.37E-02	0.00E+00
902	1.37E-02	0.00E+00
903	1.38E-02	2.56E-02
904	1.38E-02	2.56E-02
905	1.38E-02	0.00E+00
906	1.38E-02	0.00E+00
907	1.38E-02	0.00E+00
908	1.38E-02	-2.56E-02
909	1.39E-02	-2.56E-02
910	1.39E-02	0.00E+00
911	1.39E-02	0.00E+00
912	1.39E-02	2.56E-02
913	1.39E-02	0.00E+00

914	1.39E-02	2.56E-02
915	1.39E-02	2.56E-02
916	1.40E-02	-2.56E-02
917	1.40E-02	2.56E-02
918	1.40E-02	2.56E-02
919	1.40E-02	0.00E+00
920	1.40E-02	0.00E+00
921	1.40E-02	0.00E+00
922	1.41E-02	2.56E-02
923	1.41E-02	0.00E+00
924	1.41E-02	0.00E+00
925	1.41E-02	0.00E+00
926	1.41E-02	0.00E+00
927	1.41E-02	2.56E-02
928	1.41E-02	2.56E-02
929	1.42E-02	2.56E-02
930	1.42E-02	0.00E+00
931	1.42E-02	0.00E+00
932	1.42E-02	2.56E-02
933	1.42E-02	0.00E+00
934	1.42E-02	0.00E+00
935	1.43E-02	-2.56E-02
936	1.43E-02	0.00E+00
937	1.43E-02	0.00E+00
938	1.43E-02	0.00E+00
939	1.43E-02	2.56E-02
940	1.43E-02	0.00E+00
941	1.43E-02	0.00E+00
942	1.44E-02	2.56E-02
943	1.44E-02	0.00E+00
944	1.44E-02	2.56E-02
945	1.44E-02	2.56E-02
946	1.44E-02	2.56E-02
947	1.44E-02	2.56E-02
948	1.45E-02	0.00E+00
949	1.45E-02	2.56E-02
950	1.45E-02	0.00E+00
951	1.45E-02	2.56E-02
952	1.45E-02	0.00E+00
953	1.45E-02	0.00E+00
954	1.45E-02	2.56E-02
955	1.46E-02	0.00E+00
956	1.46E-02	2.56E-02
957	1.46E-02	0.00E+00
958	1.46E-02	2.56E-02
959	1.46E-02	2.56E-02
960	1.46E-02	2.56E-02
961	1.46E-02	0.00E+00
962	1.47E-02	0.00E+00
963	1.47E-02	0.00E+00

964	1.47E-02	2.56E-02
965	1.47E-02	0.00E+00
966	1.47E-02	-2.56E-02
967	1.47E-02	-2.56E-02
968	1.48E-02	0.00E+00
969	1.48E-02	0.00E+00
970	1.48E-02	2.56E-02
971	1.48E-02	2.56E-02
972	1.48E-02	2.56E-02
973	1.48E-02	0.00E+00
974	1.48E-02	2.56E-02
975	1.49E-02	0.00E+00
976	1.49E-02	0.00E+00
977	1.49E-02	0.00E+00
978	1.49E-02	0.00E+00
979	1.49E-02	2.56E-02
980	1.49E-02	2.56E-02
981	1.50E-02	0.00E+00
982	1.50E-02	2.56E-02
983	1.50E-02	0.00E+00
984	1.50E-02	2.56E-02
985	1.50E-02	2.56E-02
986	1.50E-02	2.56E-02
987	1.50E-02	-2.56E-02
988	1.51E-02	2.56E-02
989	1.51E-02	2.56E-02
990	1.51E-02	0.00E+00
991	1.51E-02	0.00E+00
992	1.51E-02	0.00E+00
993	1.51E-02	2.56E-02
994	1.52E-02	0.00E+00
995	1.52E-02	0.00E+00
996	1.52E-02	2.56E-02
997	1.52E-02	0.00E+00
998	1.52E-02	2.56E-02
999	1.52E-02	0.00E+00
1000	1.52E-02	0.00E+00
1001	1.53E-02	0.00E+00
1002	1.53E-02	2.56E-02
1003	1.53E-02	2.56E-02
1004	1.53E-02	0.00E+00
1005	1.53E-02	-2.56E-02
1006	1.53E-02	0.00E+00
1007	1.54E-02	0.00E+00
1008	1.54E-02	0.00E+00
1009	1.54E-02	0.00E+00
1010	1.54E-02	0.00E+00
1011	1.54E-02	0.00E+00
1012	1.54E-02	0.00E+00
1013	1.54E-02	0.00E+00

1014	1.55E-02	2.56E-02
1015	1.55E-02	2.56E-02
1016	1.55E-02	-2.56E-02
1017	1.55E-02	-2.56E-02
1018	1.55E-02	0.00E+00
1019	1.55E-02	0.00E+00
1020	1.55E-02	0.00E+00
1021	1.56E-02	2.56E-02
1022	1.56E-02	0.00E+00
1023	1.56E-02	0.00E+00
1024	1.56E-02	0.00E+00

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = 25.6m m/s²

X = 0.000 s

*** Cursor Reading: Status
39:40.0

Overload: 0.00 %

Accelerometer 1(autospectrum analysis)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		401
X-Axis unit:	Hz	
X-Axis first value:		0.00E+00
X-Axis delta:		6.40E+01
AcousticWeighting:	None	
AmplitudeUnit:	dB/1.00 m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		1
Function:	Autospectrum	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Overrun:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 1	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 1) Working : Steel Noise Barrier : Input :	
Title1:	FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			12/08/2011
Time:			16:39:39:984
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-3.31E+01
	2	6.40E+01	-2.41E+01
	3	1.28E+02	-2.30E+01
	4	1.92E+02	-3.00E+01
	5	2.56E+02	-3.41E+01
	6	3.20E+02	-3.52E+01
	7	3.84E+02	-2.79E+01
	8	4.48E+02	-2.19E+01
	9	5.12E+02	-1.72E+01
	10	5.76E+02	-1.83E+01
	11	6.40E+02	-2.59E+01
	12	7.04E+02	-2.92E+01
	13	7.68E+02	-3.15E+01

14	8.32E+02	-3.62E+01
15	8.96E+02	-3.91E+01
16	9.60E+02	-3.62E+01
17	1.02E+03	-3.78E+01
18	1.09E+03	-4.00E+01
19	1.15E+03	-4.08E+01
20	1.22E+03	-4.19E+01
21	1.28E+03	-4.45E+01
22	1.34E+03	-4.28E+01
23	1.41E+03	-4.31E+01
24	1.47E+03	-4.21E+01
25	1.54E+03	-4.32E+01
26	1.60E+03	-4.28E+01
27	1.66E+03	-4.17E+01
28	1.73E+03	-4.19E+01
29	1.79E+03	-4.23E+01
30	1.86E+03	-4.33E+01
31	1.92E+03	-4.60E+01
32	1.98E+03	-4.19E+01
33	2.05E+03	-4.05E+01
34	2.11E+03	-3.84E+01
35	2.18E+03	-4.03E+01
36	2.24E+03	-4.48E+01
37	2.30E+03	-4.53E+01
38	2.37E+03	-4.89E+01
39	2.43E+03	-4.96E+01
40	2.50E+03	-5.07E+01
41	2.56E+03	-5.23E+01
42	2.62E+03	-4.84E+01
43	2.69E+03	-5.02E+01
44	2.75E+03	-5.49E+01
45	2.82E+03	-5.49E+01
46	2.88E+03	-5.33E+01
47	2.94E+03	-5.15E+01
48	3.01E+03	-5.39E+01
49	3.07E+03	-5.61E+01
50	3.14E+03	-5.21E+01
51	3.20E+03	-5.28E+01
52	3.26E+03	-5.75E+01
53	3.33E+03	-6.00E+01
54	3.39E+03	-5.82E+01
55	3.46E+03	-5.90E+01
56	3.52E+03	-5.79E+01
57	3.58E+03	-5.91E+01
58	3.65E+03	-5.94E+01
59	3.71E+03	-5.75E+01
60	3.78E+03	-6.02E+01
61	3.84E+03	-5.98E+01
62	3.90E+03	-5.96E+01
63	3.97E+03	-5.90E+01

64	4.03E+03	-5.78E+01
65	4.10E+03	-5.91E+01
66	4.16E+03	-5.83E+01
67	4.22E+03	-5.75E+01
68	4.29E+03	-5.80E+01
69	4.35E+03	-5.85E+01
70	4.42E+03	-5.97E+01
71	4.48E+03	-5.78E+01
72	4.54E+03	-5.72E+01
73	4.61E+03	-5.73E+01
74	4.67E+03	-5.56E+01
75	4.74E+03	-5.77E+01
76	4.80E+03	-6.23E+01
77	4.86E+03	-6.11E+01
78	4.93E+03	-6.02E+01
79	4.99E+03	-6.04E+01
80	5.06E+03	-6.07E+01
81	5.12E+03	-5.80E+01
82	5.18E+03	-5.98E+01
83	5.25E+03	-6.24E+01
84	5.31E+03	-6.10E+01
85	5.38E+03	-5.78E+01
86	5.44E+03	-5.99E+01
87	5.50E+03	-6.15E+01
88	5.57E+03	-6.12E+01
89	5.63E+03	-6.33E+01
90	5.70E+03	-6.25E+01
91	5.76E+03	-5.96E+01
92	5.82E+03	-6.10E+01
93	5.89E+03	-6.40E+01
94	5.95E+03	-6.37E+01
95	6.02E+03	-6.04E+01
96	6.08E+03	-6.27E+01
97	6.14E+03	-6.21E+01
98	6.21E+03	-6.10E+01
99	6.27E+03	-6.26E+01
100	6.34E+03	-6.11E+01
101	6.40E+03	-6.09E+01
102	6.46E+03	-6.14E+01
103	6.53E+03	-6.16E+01
104	6.59E+03	-5.99E+01
105	6.66E+03	-5.85E+01
106	6.72E+03	-5.91E+01
107	6.78E+03	-5.92E+01
108	6.85E+03	-6.10E+01
109	6.91E+03	-5.84E+01
110	6.98E+03	-5.78E+01
111	7.04E+03	-6.15E+01
112	7.10E+03	-6.17E+01
113	7.17E+03	-6.13E+01

114	7.23E+03	-6.31E+01
115	7.30E+03	-6.14E+01
116	7.36E+03	-6.08E+01
117	7.42E+03	-6.23E+01
118	7.49E+03	-6.14E+01
119	7.55E+03	-6.36E+01
120	7.62E+03	-6.47E+01
121	7.68E+03	-6.31E+01
122	7.74E+03	-6.07E+01
123	7.81E+03	-5.95E+01
124	7.87E+03	-6.16E+01
125	7.94E+03	-6.38E+01
126	8.00E+03	-6.23E+01
127	8.06E+03	-6.09E+01
128	8.13E+03	-6.06E+01
129	8.19E+03	-6.02E+01
130	8.26E+03	-6.00E+01
131	8.32E+03	-5.91E+01
132	8.38E+03	-5.80E+01
133	8.45E+03	-6.15E+01
134	8.51E+03	-6.11E+01
135	8.58E+03	-5.76E+01
136	8.64E+03	-5.90E+01
137	8.70E+03	-6.41E+01
138	8.77E+03	-6.07E+01
139	8.83E+03	-6.31E+01
140	8.90E+03	-6.38E+01
141	8.96E+03	-6.25E+01
142	9.02E+03	-6.39E+01
143	9.09E+03	-6.06E+01
144	9.15E+03	-6.05E+01
145	9.22E+03	-6.09E+01
146	9.28E+03	-6.24E+01
147	9.34E+03	-6.30E+01
148	9.41E+03	-6.18E+01
149	9.47E+03	-6.27E+01
150	9.54E+03	-6.56E+01
151	9.60E+03	-6.44E+01
152	9.66E+03	-6.29E+01
153	9.73E+03	-6.33E+01
154	9.79E+03	-6.24E+01
155	9.86E+03	-6.18E+01
156	9.92E+03	-6.01E+01
157	9.98E+03	-6.02E+01
158	1.00E+04	-6.21E+01
159	1.01E+04	-6.19E+01
160	1.02E+04	-6.20E+01
161	1.02E+04	-6.17E+01
162	1.03E+04	-5.91E+01
163	1.04E+04	-6.02E+01

164	1.04E+04	-6.13E+01
165	1.05E+04	-6.43E+01
166	1.06E+04	-6.27E+01
167	1.06E+04	-6.12E+01
168	1.07E+04	-6.29E+01
169	1.08E+04	-6.15E+01
170	1.08E+04	-6.23E+01
171	1.09E+04	-6.40E+01
172	1.09E+04	-6.24E+01
173	1.10E+04	-6.19E+01
174	1.11E+04	-6.13E+01
175	1.11E+04	-6.05E+01
176	1.12E+04	-6.14E+01
177	1.13E+04	-6.16E+01
178	1.13E+04	-6.22E+01
179	1.14E+04	-6.34E+01
180	1.15E+04	-6.12E+01
181	1.15E+04	-5.98E+01
182	1.16E+04	-6.16E+01
183	1.16E+04	-6.08E+01
184	1.17E+04	-6.20E+01
185	1.18E+04	-6.12E+01
186	1.18E+04	-6.03E+01
187	1.19E+04	-6.05E+01
188	1.20E+04	-6.04E+01
189	1.20E+04	-6.08E+01
190	1.21E+04	-6.07E+01
191	1.22E+04	-6.22E+01
192	1.22E+04	-6.27E+01
193	1.23E+04	-6.46E+01
194	1.24E+04	-6.35E+01
195	1.24E+04	-6.18E+01
196	1.25E+04	-6.31E+01
197	1.25E+04	-6.48E+01
198	1.26E+04	-6.46E+01
199	1.27E+04	-6.36E+01
200	1.27E+04	-6.14E+01
201	1.28E+04	-6.09E+01
202	1.29E+04	-6.15E+01
203	1.29E+04	-6.02E+01
204	1.30E+04	-6.15E+01
205	1.31E+04	-6.59E+01
206	1.31E+04	-6.12E+01
207	1.32E+04	-5.96E+01
208	1.32E+04	-5.94E+01
209	1.33E+04	-6.00E+01
210	1.34E+04	-5.97E+01
211	1.34E+04	-6.21E+01
212	1.35E+04	-6.45E+01
213	1.36E+04	-6.11E+01

214	1.36E+04	-6.08E+01
215	1.37E+04	-6.41E+01
216	1.38E+04	-6.20E+01
217	1.38E+04	-6.22E+01
218	1.39E+04	-6.14E+01
219	1.40E+04	-6.01E+01
220	1.40E+04	-5.96E+01
221	1.41E+04	-6.13E+01
222	1.41E+04	-6.36E+01
223	1.42E+04	-6.56E+01
224	1.43E+04	-6.14E+01
225	1.43E+04	-6.11E+01
226	1.44E+04	-6.29E+01
227	1.45E+04	-6.31E+01
228	1.45E+04	-6.02E+01
229	1.46E+04	-5.93E+01
230	1.47E+04	-6.19E+01
231	1.47E+04	-6.30E+01
232	1.48E+04	-6.15E+01
233	1.48E+04	-5.94E+01
234	1.49E+04	-6.04E+01
235	1.50E+04	-6.21E+01
236	1.50E+04	-6.27E+01
237	1.51E+04	-6.47E+01
238	1.52E+04	-6.42E+01
239	1.52E+04	-6.44E+01
240	1.53E+04	-6.26E+01
241	1.54E+04	-6.24E+01
242	1.54E+04	-6.29E+01
243	1.55E+04	-6.28E+01
244	1.56E+04	-6.20E+01
245	1.56E+04	-6.22E+01
246	1.57E+04	-6.20E+01
247	1.57E+04	-6.11E+01
248	1.58E+04	-6.13E+01
249	1.59E+04	-6.26E+01
250	1.59E+04	-6.17E+01
251	1.60E+04	-6.04E+01
252	1.61E+04	-5.98E+01
253	1.61E+04	-6.16E+01
254	1.62E+04	-6.00E+01
255	1.63E+04	-6.08E+01
256	1.63E+04	-6.03E+01
257	1.64E+04	-6.18E+01
258	1.64E+04	-6.14E+01
259	1.65E+04	-5.92E+01
260	1.66E+04	-6.03E+01
261	1.66E+04	-6.22E+01
262	1.67E+04	-6.11E+01
263	1.68E+04	-6.31E+01

264	1.68E+04	-6.07E+01
265	1.69E+04	-5.74E+01
266	1.70E+04	-6.14E+01
267	1.70E+04	-6.34E+01
268	1.71E+04	-6.23E+01
269	1.72E+04	-6.08E+01
270	1.72E+04	-6.15E+01
271	1.73E+04	-6.20E+01
272	1.73E+04	-6.37E+01
273	1.74E+04	-6.29E+01
274	1.75E+04	-6.09E+01
275	1.75E+04	-6.24E+01
276	1.76E+04	-6.35E+01
277	1.77E+04	-6.18E+01
278	1.77E+04	-6.14E+01
279	1.78E+04	-6.25E+01
280	1.79E+04	-6.23E+01
281	1.79E+04	-6.04E+01
282	1.80E+04	-6.22E+01
283	1.80E+04	-6.36E+01
284	1.81E+04	-6.32E+01
285	1.82E+04	-6.04E+01
286	1.82E+04	-5.98E+01
287	1.83E+04	-6.17E+01
288	1.84E+04	-6.35E+01
289	1.84E+04	-6.23E+01
290	1.85E+04	-6.04E+01
291	1.86E+04	-6.10E+01
292	1.86E+04	-6.07E+01
293	1.87E+04	-6.14E+01
294	1.88E+04	-6.09E+01
295	1.88E+04	-6.14E+01
296	1.89E+04	-5.87E+01
297	1.89E+04	-5.73E+01
298	1.90E+04	-6.09E+01
299	1.91E+04	-6.17E+01
300	1.91E+04	-5.96E+01
301	1.92E+04	-6.03E+01
302	1.93E+04	-6.25E+01
303	1.93E+04	-6.10E+01
304	1.94E+04	-6.32E+01
305	1.95E+04	-6.35E+01
306	1.95E+04	-5.91E+01
307	1.96E+04	-5.87E+01
308	1.96E+04	-5.89E+01
309	1.97E+04	-6.17E+01
310	1.98E+04	-6.42E+01
311	1.98E+04	-6.14E+01
312	1.99E+04	-6.06E+01
313	2.00E+04	-6.17E+01

314	2.00E+04	-6.06E+01
315	2.01E+04	-6.17E+01
316	2.02E+04	-6.12E+01
317	2.02E+04	-6.18E+01
318	2.03E+04	-6.13E+01
319	2.04E+04	-6.16E+01
320	2.04E+04	-6.15E+01
321	2.05E+04	-6.00E+01
322	2.05E+04	-5.97E+01
323	2.06E+04	-5.92E+01
324	2.07E+04	-6.01E+01
325	2.07E+04	-6.36E+01
326	2.08E+04	-6.30E+01
327	2.09E+04	-6.20E+01
328	2.09E+04	-6.18E+01
329	2.10E+04	-6.12E+01
330	2.11E+04	-5.93E+01
331	2.11E+04	-5.97E+01
332	2.12E+04	-5.87E+01
333	2.12E+04	-5.68E+01
334	2.13E+04	-5.92E+01
335	2.14E+04	-6.28E+01
336	2.14E+04	-5.99E+01
337	2.15E+04	-5.93E+01
338	2.16E+04	-6.07E+01
339	2.16E+04	-6.02E+01
340	2.17E+04	-5.98E+01
341	2.18E+04	-5.95E+01
342	2.18E+04	-5.91E+01
343	2.19E+04	-6.07E+01
344	2.20E+04	-6.45E+01
345	2.20E+04	-6.46E+01
346	2.21E+04	-6.31E+01
347	2.21E+04	-6.39E+01
348	2.22E+04	-6.35E+01
349	2.23E+04	-6.28E+01
350	2.23E+04	-6.04E+01
351	2.24E+04	-5.88E+01
352	2.25E+04	-5.94E+01
353	2.25E+04	-6.18E+01
354	2.26E+04	-6.15E+01
355	2.27E+04	-6.02E+01
356	2.27E+04	-5.88E+01
357	2.28E+04	-5.89E+01
358	2.28E+04	-6.04E+01
359	2.29E+04	-5.96E+01
360	2.30E+04	-6.05E+01
361	2.30E+04	-6.04E+01
362	2.31E+04	-6.22E+01
363	2.32E+04	-6.48E+01

364	2.32E+04	-6.60E+01
365	2.33E+04	-6.28E+01
366	2.34E+04	-6.26E+01
367	2.34E+04	-6.18E+01
368	2.35E+04	-6.15E+01
369	2.36E+04	-6.10E+01
370	2.36E+04	-6.12E+01
371	2.37E+04	-6.35E+01
372	2.37E+04	-6.32E+01
373	2.38E+04	-6.06E+01
374	2.39E+04	-6.04E+01
375	2.39E+04	-6.16E+01
376	2.40E+04	-6.25E+01
377	2.41E+04	-6.05E+01
378	2.41E+04	-5.96E+01
379	2.42E+04	-6.02E+01
380	2.43E+04	-5.83E+01
381	2.43E+04	-5.96E+01
382	2.44E+04	-6.37E+01
383	2.44E+04	-6.48E+01
384	2.45E+04	-6.29E+01
385	2.46E+04	-6.26E+01
386	2.46E+04	-6.23E+01
387	2.47E+04	-6.37E+01
388	2.48E+04	-6.17E+01
389	2.48E+04	-6.00E+01
390	2.49E+04	-6.04E+01
391	2.50E+04	-6.11E+01
392	2.50E+04	-6.06E+01
393	2.51E+04	-6.20E+01
394	2.52E+04	-6.09E+01
395	2.52E+04	-5.71E+01
396	2.53E+04	-5.81E+01
397	2.53E+04	-5.94E+01
398	2.54E+04	-6.13E+01
399	2.55E+04	-6.29E+01
400	2.55E+04	-6.31E+01
401	2.56E+04	-6.09E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -33.1 dB/1.00 m/s²

X = 0.000 Hz

Accelerometer 2(autospectrum analysis)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		401
X-Axis unit:	Hz	
X-Axis first value:		0.00E+00
X-Axis delta:		6.40E+01
AcousticWeighting:	None	
AmplitudeUnit:	dB/1.00 m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		1
Function:	Autospectrum	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Overrun:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 2	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 2) Working : Steel Noise Barrier : Input :	
Title1:	FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			12/08/2011
Time:			16:39:39:984
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-2.96E+01
	2	6.40E+01	-2.85E+01
	3	1.28E+02	-3.09E+01
	4	1.92E+02	-2.99E+01
	5	2.56E+02	-3.07E+01
	6	3.20E+02	-3.36E+01
	7	3.84E+02	-3.16E+01
	8	4.48E+02	-2.57E+01
	9	5.12E+02	-1.81E+01
	10	5.76E+02	-1.45E+01
	11	6.40E+02	-2.13E+01
	12	7.04E+02	-2.72E+01
	13	7.68E+02	-2.97E+01

14	8.32E+02	-3.28E+01
15	8.96E+02	-3.34E+01
16	9.60E+02	-3.66E+01
17	1.02E+03	-4.12E+01
18	1.09E+03	-4.40E+01
19	1.15E+03	-4.21E+01
20	1.22E+03	-4.47E+01
21	1.28E+03	-4.71E+01
22	1.34E+03	-4.79E+01
23	1.41E+03	-4.14E+01
24	1.47E+03	-3.90E+01
25	1.54E+03	-3.96E+01
26	1.60E+03	-3.76E+01
27	1.66E+03	-3.91E+01
28	1.73E+03	-4.40E+01
29	1.79E+03	-4.35E+01
30	1.86E+03	-4.20E+01
31	1.92E+03	-4.02E+01
32	1.98E+03	-4.29E+01
33	2.05E+03	-4.80E+01
34	2.11E+03	-4.81E+01
35	2.18E+03	-4.43E+01
36	2.24E+03	-4.71E+01
37	2.30E+03	-4.90E+01
38	2.37E+03	-4.66E+01
39	2.43E+03	-4.44E+01
40	2.50E+03	-4.77E+01
41	2.56E+03	-5.12E+01
42	2.62E+03	-5.07E+01
43	2.69E+03	-5.16E+01
44	2.75E+03	-5.41E+01
45	2.82E+03	-5.41E+01
46	2.88E+03	-5.52E+01
47	2.94E+03	-5.52E+01
48	3.01E+03	-5.52E+01
49	3.07E+03	-5.41E+01
50	3.14E+03	-5.50E+01
51	3.20E+03	-5.70E+01
52	3.26E+03	-5.74E+01
53	3.33E+03	-5.87E+01
54	3.39E+03	-5.82E+01
55	3.46E+03	-5.74E+01
56	3.52E+03	-5.84E+01
57	3.58E+03	-5.73E+01
58	3.65E+03	-5.67E+01
59	3.71E+03	-5.72E+01
60	3.78E+03	-5.76E+01
61	3.84E+03	-5.80E+01
62	3.90E+03	-5.84E+01
63	3.97E+03	-5.84E+01

64	4.03E+03	-6.15E+01
65	4.10E+03	-6.53E+01
66	4.16E+03	-6.28E+01
67	4.22E+03	-6.17E+01
68	4.29E+03	-5.90E+01
69	4.35E+03	-5.93E+01
70	4.42E+03	-5.97E+01
71	4.48E+03	-6.23E+01
72	4.54E+03	-6.04E+01
73	4.61E+03	-5.98E+01
74	4.67E+03	-5.63E+01
75	4.74E+03	-5.71E+01
76	4.80E+03	-5.99E+01
77	4.86E+03	-5.78E+01
78	4.93E+03	-5.76E+01
79	4.99E+03	-6.06E+01
80	5.06E+03	-6.15E+01
81	5.12E+03	-5.96E+01
82	5.18E+03	-6.06E+01
83	5.25E+03	-6.23E+01
84	5.31E+03	-6.07E+01
85	5.38E+03	-5.97E+01
86	5.44E+03	-5.93E+01
87	5.50E+03	-5.96E+01
88	5.57E+03	-6.13E+01
89	5.63E+03	-6.08E+01
90	5.70E+03	-6.08E+01
91	5.76E+03	-6.13E+01
92	5.82E+03	-6.10E+01
93	5.89E+03	-6.10E+01
94	5.95E+03	-5.79E+01
95	6.02E+03	-5.89E+01
96	6.08E+03	-6.36E+01
97	6.14E+03	-6.12E+01
98	6.21E+03	-6.07E+01
99	6.27E+03	-6.31E+01
100	6.34E+03	-6.36E+01
101	6.40E+03	-6.14E+01
102	6.46E+03	-5.83E+01
103	6.53E+03	-5.82E+01
104	6.59E+03	-5.91E+01
105	6.66E+03	-5.88E+01
106	6.72E+03	-5.69E+01
107	6.78E+03	-5.70E+01
108	6.85E+03	-6.03E+01
109	6.91E+03	-6.22E+01
110	6.98E+03	-6.06E+01
111	7.04E+03	-5.96E+01
112	7.10E+03	-6.12E+01
113	7.17E+03	-6.16E+01

114	7.23E+03	-6.10E+01
115	7.30E+03	-6.04E+01
116	7.36E+03	-6.22E+01
117	7.42E+03	-6.27E+01
118	7.49E+03	-6.32E+01
119	7.55E+03	-6.37E+01
120	7.62E+03	-6.01E+01
121	7.68E+03	-5.71E+01
122	7.74E+03	-5.89E+01
123	7.81E+03	-5.91E+01
124	7.87E+03	-6.22E+01
125	7.94E+03	-6.31E+01
126	8.00E+03	-6.27E+01
127	8.06E+03	-6.28E+01
128	8.13E+03	-5.88E+01
129	8.19E+03	-6.02E+01
130	8.26E+03	-5.90E+01
131	8.32E+03	-6.10E+01
132	8.38E+03	-6.34E+01
133	8.45E+03	-6.32E+01
134	8.51E+03	-6.19E+01
135	8.58E+03	-6.09E+01
136	8.64E+03	-6.07E+01
137	8.70E+03	-6.13E+01
138	8.77E+03	-5.88E+01
139	8.83E+03	-5.93E+01
140	8.90E+03	-6.03E+01
141	8.96E+03	-6.38E+01
142	9.02E+03	-6.20E+01
143	9.09E+03	-5.99E+01
144	9.15E+03	-6.24E+01
145	9.22E+03	-6.09E+01
146	9.28E+03	-6.23E+01
147	9.34E+03	-6.34E+01
148	9.41E+03	-6.31E+01
149	9.47E+03	-6.15E+01
150	9.54E+03	-5.91E+01
151	9.60E+03	-6.01E+01
152	9.66E+03	-6.04E+01
153	9.73E+03	-6.04E+01
154	9.79E+03	-6.07E+01
155	9.86E+03	-6.27E+01
156	9.92E+03	-6.25E+01
157	9.98E+03	-6.08E+01
158	1.00E+04	-6.00E+01
159	1.01E+04	-6.10E+01
160	1.02E+04	-6.12E+01
161	1.02E+04	-6.09E+01
162	1.03E+04	-5.94E+01
163	1.04E+04	-6.06E+01

164	1.04E+04	-5.99E+01
165	1.05E+04	-6.09E+01
166	1.06E+04	-6.27E+01
167	1.06E+04	-6.09E+01
168	1.07E+04	-6.06E+01
169	1.08E+04	-6.09E+01
170	1.08E+04	-6.26E+01
171	1.09E+04	-6.44E+01
172	1.09E+04	-6.36E+01
173	1.10E+04	-6.47E+01
174	1.11E+04	-6.30E+01
175	1.11E+04	-5.89E+01
176	1.12E+04	-6.04E+01
177	1.13E+04	-6.14E+01
178	1.13E+04	-6.13E+01
179	1.14E+04	-6.28E+01
180	1.15E+04	-6.08E+01
181	1.15E+04	-6.23E+01
182	1.16E+04	-6.38E+01
183	1.16E+04	-6.09E+01
184	1.17E+04	-6.05E+01
185	1.18E+04	-6.10E+01
186	1.18E+04	-5.99E+01
187	1.19E+04	-5.99E+01
188	1.20E+04	-6.16E+01
189	1.20E+04	-6.34E+01
190	1.21E+04	-6.24E+01
191	1.22E+04	-6.24E+01
192	1.22E+04	-6.30E+01
193	1.23E+04	-6.16E+01
194	1.24E+04	-6.00E+01
195	1.24E+04	-6.27E+01
196	1.25E+04	-6.36E+01
197	1.25E+04	-6.17E+01
198	1.26E+04	-6.36E+01
199	1.27E+04	-6.35E+01
200	1.27E+04	-5.95E+01
201	1.28E+04	-6.11E+01
202	1.29E+04	-6.25E+01
203	1.29E+04	-6.01E+01
204	1.30E+04	-6.15E+01
205	1.31E+04	-6.38E+01
206	1.31E+04	-6.30E+01
207	1.32E+04	-6.11E+01
208	1.32E+04	-5.86E+01
209	1.33E+04	-6.07E+01
210	1.34E+04	-5.95E+01
211	1.34E+04	-5.88E+01
212	1.35E+04	-5.96E+01
213	1.36E+04	-6.27E+01

214	1.36E+04	-6.10E+01
215	1.37E+04	-6.20E+01
216	1.38E+04	-6.48E+01
217	1.38E+04	-6.23E+01
218	1.39E+04	-6.03E+01
219	1.40E+04	-5.85E+01
220	1.40E+04	-6.01E+01
221	1.41E+04	-6.13E+01
222	1.41E+04	-6.32E+01
223	1.42E+04	-6.37E+01
224	1.43E+04	-6.27E+01
225	1.43E+04	-6.09E+01
226	1.44E+04	-5.92E+01
227	1.45E+04	-6.13E+01
228	1.45E+04	-6.20E+01
229	1.46E+04	-5.98E+01
230	1.47E+04	-6.18E+01
231	1.47E+04	-6.26E+01
232	1.48E+04	-6.09E+01
233	1.48E+04	-5.91E+01
234	1.49E+04	-6.00E+01
235	1.50E+04	-6.26E+01
236	1.50E+04	-6.21E+01
237	1.51E+04	-6.21E+01
238	1.52E+04	-6.30E+01
239	1.52E+04	-6.24E+01
240	1.53E+04	-6.17E+01
241	1.54E+04	-5.97E+01
242	1.54E+04	-5.98E+01
243	1.55E+04	-6.16E+01
244	1.56E+04	-5.87E+01
245	1.56E+04	-5.94E+01
246	1.57E+04	-6.17E+01
247	1.57E+04	-6.21E+01
248	1.58E+04	-6.15E+01
249	1.59E+04	-6.20E+01
250	1.59E+04	-6.16E+01
251	1.60E+04	-6.00E+01
252	1.61E+04	-6.25E+01
253	1.61E+04	-6.38E+01
254	1.62E+04	-6.34E+01
255	1.63E+04	-6.34E+01
256	1.63E+04	-6.40E+01
257	1.64E+04	-6.34E+01
258	1.64E+04	-6.18E+01
259	1.65E+04	-5.94E+01
260	1.66E+04	-6.04E+01
261	1.66E+04	-6.18E+01
262	1.67E+04	-5.82E+01
263	1.68E+04	-5.96E+01

264	1.68E+04	-6.12E+01
265	1.69E+04	-5.96E+01
266	1.70E+04	-6.04E+01
267	1.70E+04	-5.87E+01
268	1.71E+04	-6.08E+01
269	1.72E+04	-6.02E+01
270	1.72E+04	-6.06E+01
271	1.73E+04	-5.79E+01
272	1.73E+04	-5.93E+01
273	1.74E+04	-6.18E+01
274	1.75E+04	-6.31E+01
275	1.75E+04	-6.10E+01
276	1.76E+04	-6.19E+01
277	1.77E+04	-6.48E+01
278	1.77E+04	-6.31E+01
279	1.78E+04	-6.30E+01
280	1.79E+04	-6.19E+01
281	1.79E+04	-6.17E+01
282	1.80E+04	-6.19E+01
283	1.80E+04	-6.26E+01
284	1.81E+04	-6.33E+01
285	1.82E+04	-6.12E+01
286	1.82E+04	-6.00E+01
287	1.83E+04	-6.11E+01
288	1.84E+04	-6.05E+01
289	1.84E+04	-5.94E+01
290	1.85E+04	-6.27E+01
291	1.86E+04	-6.46E+01
292	1.86E+04	-6.38E+01
293	1.87E+04	-6.16E+01
294	1.88E+04	-6.24E+01
295	1.88E+04	-6.22E+01
296	1.89E+04	-5.89E+01
297	1.89E+04	-5.91E+01
298	1.90E+04	-5.96E+01
299	1.91E+04	-6.09E+01
300	1.91E+04	-5.97E+01
301	1.92E+04	-6.02E+01
302	1.93E+04	-6.14E+01
303	1.93E+04	-6.22E+01
304	1.94E+04	-6.30E+01
305	1.95E+04	-6.17E+01
306	1.95E+04	-6.17E+01
307	1.96E+04	-5.88E+01
308	1.96E+04	-5.93E+01
309	1.97E+04	-6.00E+01
310	1.98E+04	-6.20E+01
311	1.98E+04	-6.16E+01
312	1.99E+04	-6.21E+01
313	2.00E+04	-6.34E+01

314	2.00E+04	-6.32E+01
315	2.01E+04	-6.20E+01
316	2.02E+04	-6.15E+01
317	2.02E+04	-6.11E+01
318	2.03E+04	-6.25E+01
319	2.04E+04	-6.22E+01
320	2.04E+04	-6.27E+01
321	2.05E+04	-6.15E+01
322	2.05E+04	-6.12E+01
323	2.06E+04	-6.18E+01
324	2.07E+04	-6.14E+01
325	2.07E+04	-6.25E+01
326	2.08E+04	-6.19E+01
327	2.09E+04	-6.00E+01
328	2.09E+04	-6.21E+01
329	2.10E+04	-6.30E+01
330	2.11E+04	-6.20E+01
331	2.11E+04	-6.03E+01
332	2.12E+04	-5.92E+01
333	2.12E+04	-6.06E+01
334	2.13E+04	-5.98E+01
335	2.14E+04	-5.96E+01
336	2.14E+04	-6.31E+01
337	2.15E+04	-6.50E+01
338	2.16E+04	-6.43E+01
339	2.16E+04	-6.27E+01
340	2.17E+04	-5.85E+01
341	2.18E+04	-5.92E+01
342	2.18E+04	-6.01E+01
343	2.19E+04	-6.01E+01
344	2.20E+04	-6.04E+01
345	2.20E+04	-6.02E+01
346	2.21E+04	-6.18E+01
347	2.21E+04	-5.96E+01
348	2.22E+04	-6.10E+01
349	2.23E+04	-6.22E+01
350	2.23E+04	-6.02E+01
351	2.24E+04	-6.14E+01
352	2.25E+04	-5.88E+01
353	2.25E+04	-5.95E+01
354	2.26E+04	-6.14E+01
355	2.27E+04	-6.13E+01
356	2.27E+04	-6.20E+01
357	2.28E+04	-6.33E+01
358	2.28E+04	-6.16E+01
359	2.29E+04	-6.30E+01
360	2.30E+04	-6.16E+01
361	2.30E+04	-6.10E+01
362	2.31E+04	-6.20E+01
363	2.32E+04	-6.18E+01

364	2.32E+04	-6.22E+01
365	2.33E+04	-6.28E+01
366	2.34E+04	-6.08E+01
367	2.34E+04	-5.95E+01
368	2.35E+04	-6.16E+01
369	2.36E+04	-6.20E+01
370	2.36E+04	-6.29E+01
371	2.37E+04	-6.29E+01
372	2.37E+04	-6.07E+01
373	2.38E+04	-5.74E+01
374	2.39E+04	-5.89E+01
375	2.39E+04	-6.15E+01
376	2.40E+04	-6.07E+01
377	2.41E+04	-5.88E+01
378	2.41E+04	-5.91E+01
379	2.42E+04	-6.00E+01
380	2.43E+04	-5.94E+01
381	2.43E+04	-6.30E+01
382	2.44E+04	-6.38E+01
383	2.44E+04	-6.16E+01
384	2.45E+04	-6.15E+01
385	2.46E+04	-6.03E+01
386	2.46E+04	-6.09E+01
387	2.47E+04	-6.16E+01
388	2.48E+04	-6.28E+01
389	2.48E+04	-6.27E+01
390	2.49E+04	-6.16E+01
391	2.50E+04	-6.05E+01
392	2.50E+04	-5.97E+01
393	2.51E+04	-6.13E+01
394	2.52E+04	-6.24E+01
395	2.52E+04	-6.18E+01
396	2.53E+04	-6.13E+01
397	2.53E+04	-6.24E+01
398	2.54E+04	-6.40E+01
399	2.55E+04	-6.14E+01
400	2.55E+04	-6.08E+01
401	2.56E+04	-6.25E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -29.6 dB/1.00 m/s²

X = 0.000 Hz

Accelerometer 3(autospectrum analysis)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		401
X-Axis unit:	Hz	
X-Axis first value:		0.00E+00
X-Axis delta:		6.40E+01
AcousticWeighting:	None	
AmplitudeUnit:	dB/1.00 m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		1
Function:	Autospectrum	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Overrun:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 3	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 3) Working : Steel Noise Barrier : Input :	
Title1:	FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			12/08/2011
Time:			16:39:39:984
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-5.13E+01
	2	6.40E+01	-5.29E+01
	3	1.28E+02	-5.87E+01
	4	1.92E+02	-5.80E+01
	5	2.56E+02	-5.84E+01
	6	3.20E+02	-6.07E+01
	7	3.84E+02	-5.98E+01
	8	4.48E+02	-5.98E+01
	9	5.12E+02	-5.88E+01
	10	5.76E+02	-5.76E+01
	11	6.40E+02	-5.62E+01
	12	7.04E+02	-5.73E+01
	13	7.68E+02	-6.01E+01

14	8.32E+02	-6.26E+01
15	8.96E+02	-6.02E+01
16	9.60E+02	-5.95E+01
17	1.02E+03	-5.95E+01
18	1.09E+03	-5.64E+01
19	1.15E+03	-5.83E+01
20	1.22E+03	-6.12E+01
21	1.28E+03	-6.12E+01
22	1.34E+03	-6.00E+01
23	1.41E+03	-6.06E+01
24	1.47E+03	-6.13E+01
25	1.54E+03	-6.20E+01
26	1.60E+03	-6.25E+01
27	1.66E+03	-6.04E+01
28	1.73E+03	-5.90E+01
29	1.79E+03	-6.16E+01
30	1.86E+03	-6.05E+01
31	1.92E+03	-6.10E+01
32	1.98E+03	-6.12E+01
33	2.05E+03	-6.02E+01
34	2.11E+03	-5.78E+01
35	2.18E+03	-5.71E+01
36	2.24E+03	-5.85E+01
37	2.30E+03	-5.95E+01
38	2.37E+03	-5.93E+01
39	2.43E+03	-5.93E+01
40	2.50E+03	-6.08E+01
41	2.56E+03	-6.00E+01
42	2.62E+03	-6.18E+01
43	2.69E+03	-6.24E+01
44	2.75E+03	-6.12E+01
45	2.82E+03	-6.29E+01
46	2.88E+03	-6.34E+01
47	2.94E+03	-6.13E+01
48	3.01E+03	-5.90E+01
49	3.07E+03	-6.17E+01
50	3.14E+03	-5.94E+01
51	3.20E+03	-5.95E+01
52	3.26E+03	-6.13E+01
53	3.33E+03	-6.06E+01
54	3.39E+03	-6.06E+01
55	3.46E+03	-6.09E+01
56	3.52E+03	-6.28E+01
57	3.58E+03	-6.07E+01
58	3.65E+03	-5.99E+01
59	3.71E+03	-6.09E+01
60	3.78E+03	-5.99E+01
61	3.84E+03	-6.00E+01
62	3.90E+03	-6.04E+01
63	3.97E+03	-5.86E+01

64	4.03E+03	-5.79E+01
65	4.10E+03	-5.95E+01
66	4.16E+03	-6.18E+01
67	4.22E+03	-6.34E+01
68	4.29E+03	-6.30E+01
69	4.35E+03	-6.08E+01
70	4.42E+03	-5.96E+01
71	4.48E+03	-5.75E+01
72	4.54E+03	-5.72E+01
73	4.61E+03	-5.35E+01
74	4.67E+03	-5.30E+01
75	4.74E+03	-5.63E+01
76	4.80E+03	-5.51E+01
77	4.86E+03	-5.66E+01
78	4.93E+03	-5.61E+01
79	4.99E+03	-5.73E+01
80	5.06E+03	-5.72E+01
81	5.12E+03	-6.06E+01
82	5.18E+03	-6.19E+01
83	5.25E+03	-5.95E+01
84	5.31E+03	-6.13E+01
85	5.38E+03	-6.28E+01
86	5.44E+03	-5.97E+01
87	5.50E+03	-6.03E+01
88	5.57E+03	-5.89E+01
89	5.63E+03	-6.00E+01
90	5.70E+03	-6.20E+01
91	5.76E+03	-6.35E+01
92	5.82E+03	-6.20E+01
93	5.89E+03	-6.23E+01
94	5.95E+03	-6.44E+01
95	6.02E+03	-6.22E+01
96	6.08E+03	-6.32E+01
97	6.14E+03	-6.24E+01
98	6.21E+03	-6.29E+01
99	6.27E+03	-6.31E+01
100	6.34E+03	-6.36E+01
101	6.40E+03	-6.10E+01
102	6.46E+03	-6.16E+01
103	6.53E+03	-6.17E+01
104	6.59E+03	-6.21E+01
105	6.66E+03	-6.24E+01
106	6.72E+03	-5.90E+01
107	6.78E+03	-5.82E+01
108	6.85E+03	-6.09E+01
109	6.91E+03	-5.82E+01
110	6.98E+03	-6.11E+01
111	7.04E+03	-6.24E+01
112	7.10E+03	-6.20E+01
113	7.17E+03	-6.08E+01

114	7.23E+03	-6.17E+01
115	7.30E+03	-6.18E+01
116	7.36E+03	-6.34E+01
117	7.42E+03	-6.17E+01
118	7.49E+03	-6.17E+01
119	7.55E+03	-6.43E+01
120	7.62E+03	-6.30E+01
121	7.68E+03	-6.01E+01
122	7.74E+03	-6.01E+01
123	7.81E+03	-6.05E+01
124	7.87E+03	-6.21E+01
125	7.94E+03	-6.30E+01
126	8.00E+03	-6.24E+01
127	8.06E+03	-6.37E+01
128	8.13E+03	-6.42E+01
129	8.19E+03	-6.20E+01
130	8.26E+03	-6.13E+01
131	8.32E+03	-6.32E+01
132	8.38E+03	-6.18E+01
133	8.45E+03	-6.24E+01
134	8.51E+03	-6.09E+01
135	8.58E+03	-6.16E+01
136	8.64E+03	-6.04E+01
137	8.70E+03	-6.27E+01
138	8.77E+03	-6.24E+01
139	8.83E+03	-6.01E+01
140	8.90E+03	-5.95E+01
141	8.96E+03	-6.01E+01
142	9.02E+03	-6.02E+01
143	9.09E+03	-5.97E+01
144	9.15E+03	-6.20E+01
145	9.22E+03	-6.12E+01
146	9.28E+03	-6.21E+01
147	9.34E+03	-6.07E+01
148	9.41E+03	-6.09E+01
149	9.47E+03	-6.26E+01
150	9.54E+03	-6.11E+01
151	9.60E+03	-6.18E+01
152	9.66E+03	-6.45E+01
153	9.73E+03	-6.02E+01
154	9.79E+03	-6.05E+01
155	9.86E+03	-6.16E+01
156	9.92E+03	-6.33E+01
157	9.98E+03	-6.08E+01
158	1.00E+04	-6.11E+01
159	1.01E+04	-6.14E+01
160	1.02E+04	-6.06E+01
161	1.02E+04	-6.09E+01
162	1.03E+04	-5.93E+01
163	1.04E+04	-5.93E+01

164	1.04E+04	-6.04E+01
165	1.05E+04	-6.25E+01
166	1.06E+04	-6.26E+01
167	1.06E+04	-6.04E+01
168	1.07E+04	-5.96E+01
169	1.08E+04	-6.00E+01
170	1.08E+04	-6.19E+01
171	1.09E+04	-6.52E+01
172	1.09E+04	-6.55E+01
173	1.10E+04	-6.34E+01
174	1.11E+04	-6.17E+01
175	1.11E+04	-6.39E+01
176	1.12E+04	-6.25E+01
177	1.13E+04	-5.94E+01
178	1.13E+04	-5.98E+01
179	1.14E+04	-6.22E+01
180	1.15E+04	-6.01E+01
181	1.15E+04	-6.11E+01
182	1.16E+04	-6.39E+01
183	1.16E+04	-6.12E+01
184	1.17E+04	-6.21E+01
185	1.18E+04	-6.21E+01
186	1.18E+04	-6.04E+01
187	1.19E+04	-6.02E+01
188	1.20E+04	-6.13E+01
189	1.20E+04	-6.23E+01
190	1.21E+04	-6.02E+01
191	1.22E+04	-6.18E+01
192	1.22E+04	-6.19E+01
193	1.23E+04	-6.28E+01
194	1.24E+04	-6.34E+01
195	1.24E+04	-6.18E+01
196	1.25E+04	-5.80E+01
197	1.25E+04	-6.04E+01
198	1.26E+04	-6.25E+01
199	1.27E+04	-6.26E+01
200	1.27E+04	-6.07E+01
201	1.28E+04	-6.15E+01
202	1.29E+04	-6.37E+01
203	1.29E+04	-6.22E+01
204	1.30E+04	-6.15E+01
205	1.31E+04	-6.49E+01
206	1.31E+04	-6.16E+01
207	1.32E+04	-6.10E+01
208	1.32E+04	-5.90E+01
209	1.33E+04	-5.93E+01
210	1.34E+04	-5.95E+01
211	1.34E+04	-6.11E+01
212	1.35E+04	-6.24E+01
213	1.36E+04	-6.05E+01

214	1.36E+04	-6.00E+01
215	1.37E+04	-6.24E+01
216	1.38E+04	-6.16E+01
217	1.38E+04	-5.99E+01
218	1.39E+04	-6.04E+01
219	1.40E+04	-6.15E+01
220	1.40E+04	-6.42E+01
221	1.41E+04	-6.44E+01
222	1.41E+04	-6.35E+01
223	1.42E+04	-6.33E+01
224	1.43E+04	-6.44E+01
225	1.43E+04	-6.31E+01
226	1.44E+04	-6.44E+01
227	1.45E+04	-6.35E+01
228	1.45E+04	-6.42E+01
229	1.46E+04	-5.98E+01
230	1.47E+04	-5.87E+01
231	1.47E+04	-6.09E+01
232	1.48E+04	-6.12E+01
233	1.48E+04	-5.86E+01
234	1.49E+04	-6.16E+01
235	1.50E+04	-6.42E+01
236	1.50E+04	-6.37E+01
237	1.51E+04	-6.19E+01
238	1.52E+04	-6.22E+01
239	1.52E+04	-6.04E+01
240	1.53E+04	-6.13E+01
241	1.54E+04	-6.21E+01
242	1.54E+04	-6.26E+01
243	1.55E+04	-6.37E+01
244	1.56E+04	-6.15E+01
245	1.56E+04	-6.17E+01
246	1.57E+04	-6.21E+01
247	1.57E+04	-6.37E+01
248	1.58E+04	-6.26E+01
249	1.59E+04	-6.06E+01
250	1.59E+04	-6.17E+01
251	1.60E+04	-6.23E+01
252	1.61E+04	-6.20E+01
253	1.61E+04	-6.45E+01
254	1.62E+04	-6.27E+01
255	1.63E+04	-6.22E+01
256	1.63E+04	-6.20E+01
257	1.64E+04	-6.21E+01
258	1.64E+04	-6.23E+01
259	1.65E+04	-6.17E+01
260	1.66E+04	-6.23E+01
261	1.66E+04	-6.21E+01
262	1.67E+04	-6.04E+01
263	1.68E+04	-6.09E+01

264	1.68E+04	-6.37E+01
265	1.69E+04	-6.37E+01
266	1.70E+04	-6.43E+01
267	1.70E+04	-6.23E+01
268	1.71E+04	-6.22E+01
269	1.72E+04	-6.10E+01
270	1.72E+04	-6.00E+01
271	1.73E+04	-5.87E+01
272	1.73E+04	-6.04E+01
273	1.74E+04	-6.20E+01
274	1.75E+04	-6.38E+01
275	1.75E+04	-6.10E+01
276	1.76E+04	-6.30E+01
277	1.77E+04	-6.03E+01
278	1.77E+04	-5.99E+01
279	1.78E+04	-6.04E+01
280	1.79E+04	-6.08E+01
281	1.79E+04	-6.02E+01
282	1.80E+04	-5.96E+01
283	1.80E+04	-6.00E+01
284	1.81E+04	-6.25E+01
285	1.82E+04	-6.16E+01
286	1.82E+04	-6.12E+01
287	1.83E+04	-6.10E+01
288	1.84E+04	-6.24E+01
289	1.84E+04	-5.91E+01
290	1.85E+04	-5.95E+01
291	1.86E+04	-6.43E+01
292	1.86E+04	-6.52E+01
293	1.87E+04	-6.01E+01
294	1.88E+04	-5.99E+01
295	1.88E+04	-5.99E+01
296	1.89E+04	-5.89E+01
297	1.89E+04	-5.96E+01
298	1.90E+04	-6.05E+01
299	1.91E+04	-6.09E+01
300	1.91E+04	-5.91E+01
301	1.92E+04	-6.15E+01
302	1.93E+04	-6.19E+01
303	1.93E+04	-5.95E+01
304	1.94E+04	-5.91E+01
305	1.95E+04	-5.93E+01
306	1.95E+04	-5.96E+01
307	1.96E+04	-6.15E+01
308	1.96E+04	-5.97E+01
309	1.97E+04	-5.89E+01
310	1.98E+04	-6.11E+01
311	1.98E+04	-6.17E+01
312	1.99E+04	-6.10E+01
313	2.00E+04	-6.01E+01

314	2.00E+04	-6.06E+01
315	2.01E+04	-6.12E+01
316	2.02E+04	-6.25E+01
317	2.02E+04	-6.16E+01
318	2.03E+04	-6.19E+01
319	2.04E+04	-6.12E+01
320	2.04E+04	-5.96E+01
321	2.05E+04	-6.01E+01
322	2.05E+04	-6.12E+01
323	2.06E+04	-6.22E+01
324	2.07E+04	-6.13E+01
325	2.07E+04	-6.18E+01
326	2.08E+04	-6.22E+01
327	2.09E+04	-6.17E+01
328	2.09E+04	-6.17E+01
329	2.10E+04	-6.27E+01
330	2.11E+04	-6.10E+01
331	2.11E+04	-6.21E+01
332	2.12E+04	-6.14E+01
333	2.12E+04	-6.05E+01
334	2.13E+04	-6.34E+01
335	2.14E+04	-5.93E+01
336	2.14E+04	-5.87E+01
337	2.15E+04	-6.24E+01
338	2.16E+04	-6.24E+01
339	2.16E+04	-6.14E+01
340	2.17E+04	-6.02E+01
341	2.18E+04	-6.06E+01
342	2.18E+04	-5.91E+01
343	2.19E+04	-6.02E+01
344	2.20E+04	-6.00E+01
345	2.20E+04	-6.03E+01
346	2.21E+04	-6.07E+01
347	2.21E+04	-6.10E+01
348	2.22E+04	-6.23E+01
349	2.23E+04	-6.09E+01
350	2.23E+04	-6.14E+01
351	2.24E+04	-6.36E+01
352	2.25E+04	-6.20E+01
353	2.25E+04	-5.98E+01
354	2.26E+04	-5.83E+01
355	2.27E+04	-6.02E+01
356	2.27E+04	-5.80E+01
357	2.28E+04	-5.91E+01
358	2.28E+04	-6.27E+01
359	2.29E+04	-6.15E+01
360	2.30E+04	-6.12E+01
361	2.30E+04	-6.07E+01
362	2.31E+04	-6.31E+01
363	2.32E+04	-6.43E+01

364	2.32E+04	-6.26E+01
365	2.33E+04	-6.08E+01
366	2.34E+04	-6.00E+01
367	2.34E+04	-6.03E+01
368	2.35E+04	-6.32E+01
369	2.36E+04	-6.36E+01
370	2.36E+04	-6.17E+01
371	2.37E+04	-6.14E+01
372	2.37E+04	-6.25E+01
373	2.38E+04	-6.19E+01
374	2.39E+04	-6.32E+01
375	2.39E+04	-6.16E+01
376	2.40E+04	-6.21E+01
377	2.41E+04	-6.19E+01
378	2.41E+04	-6.21E+01
379	2.42E+04	-6.45E+01
380	2.43E+04	-6.23E+01
381	2.43E+04	-6.32E+01
382	2.44E+04	-6.24E+01
383	2.44E+04	-6.10E+01
384	2.45E+04	-6.25E+01
385	2.46E+04	-6.03E+01
386	2.46E+04	-6.12E+01
387	2.47E+04	-6.50E+01
388	2.48E+04	-6.35E+01
389	2.48E+04	-6.18E+01
390	2.49E+04	-6.16E+01
391	2.50E+04	-5.99E+01
392	2.50E+04	-5.97E+01
393	2.51E+04	-6.21E+01
394	2.52E+04	-6.14E+01
395	2.52E+04	-6.26E+01
396	2.53E+04	-6.28E+01
397	2.53E+04	-6.27E+01
398	2.54E+04	-6.41E+01
399	2.55E+04	-6.07E+01
400	2.55E+04	-6.00E+01
401	2.56E+04	-5.95E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -51.3 dB/1.00 m/s²

Appendix D Individual Test Results for Concrete Noise Barrier

Accelerometer 1(time,acceleration)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		1024
X-Axis unit:	s	
X-Axis first value:		0.00E+00
X-Axis delta:		1.53E-05
AcousticWeighting:	None	
AmplitudeUnit:	m/s^2	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		0
Function:	Time	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00

OverlapFailed:		FALSE	
Power:		FALSE	
RecordLength:		1.56E-02	
SamplingRatio:		2.56E+00	
Signal:	Accelerometer 1		
SignalUnit:	m/s²		
SpectralUnit:	RMS		
Title:	Time(Accelerometer 1) Working : Concrete noise barrier : Input :		
Title1:	FFT		
ZoomOn:		FALSE	
MeasurementSlice:		FALSE	
Z-index:			1
Date:			#########
Time:			11:48:55:481
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	0.00E+00
	2	1.53E-05	0.00E+00
	3	3.05E-05	2.56E-02
	4	4.58E-05	2.56E-02
	5	6.10E-05	2.56E-02
	6	7.63E-05	0.00E+00
	7	9.16E-05	2.56E-02
	8	1.07E-04	2.56E-02

9	1.22E-04	0.00E+00
10	1.37E-04	2.56E-02
11	1.53E-04	-2.56E-02
12	1.68E-04	2.56E-02
13	1.83E-04	2.56E-02
14	1.98E-04	0.00E+00
15	2.14E-04	0.00E+00
16	2.29E-04	2.56E-02
17	2.44E-04	2.56E-02
18	2.59E-04	2.56E-02
19	2.75E-04	0.00E+00
20	2.90E-04	2.56E-02
21	3.05E-04	5.13E-02
22	3.20E-04	5.13E-02
23	3.36E-04	0.00E+00
24	3.51E-04	2.56E-02
25	3.66E-04	0.00E+00
26	3.81E-04	0.00E+00
27	3.97E-04	2.56E-02
28	4.12E-04	2.56E-02
29	4.27E-04	0.00E+00
30	4.43E-04	0.00E+00
31	4.58E-04	2.56E-02
32	4.73E-04	0.00E+00
33	4.88E-04	5.13E-02
34	5.04E-04	2.56E-02
35	5.19E-04	0.00E+00
36	5.34E-04	0.00E+00
37	5.49E-04	2.56E-02
38	5.65E-04	0.00E+00
39	5.80E-04	0.00E+00
40	5.95E-04	0.00E+00
41	6.10E-04	2.56E-02
42	6.26E-04	2.56E-02
43	6.41E-04	2.56E-02
44	6.56E-04	0.00E+00
45	6.71E-04	0.00E+00
46	6.87E-04	2.56E-02
47	7.02E-04	0.00E+00
48	7.17E-04	2.56E-02
49	7.32E-04	2.56E-02
50	7.48E-04	2.56E-02
51	7.63E-04	2.56E-02
52	7.78E-04	0.00E+00
53	7.93E-04	0.00E+00
54	8.09E-04	2.56E-02
55	8.24E-04	2.56E-02
56	8.39E-04	2.56E-02
57	8.54E-04	2.56E-02
58	8.70E-04	0.00E+00

59	8.85E-04	0.00E+00
60	9.00E-04	2.56E-02
61	9.16E-04	0.00E+00
62	9.31E-04	0.00E+00
63	9.46E-04	0.00E+00
64	9.61E-04	0.00E+00
65	9.77E-04	0.00E+00
66	9.92E-04	0.00E+00
67	1.01E-03	0.00E+00
68	1.02E-03	2.56E-02
69	1.04E-03	2.56E-02
70	1.05E-03	0.00E+00
71	1.07E-03	2.56E-02
72	1.08E-03	-2.56E-02
73	1.10E-03	0.00E+00
74	1.11E-03	0.00E+00
75	1.13E-03	-2.56E-02
76	1.14E-03	0.00E+00
77	1.16E-03	0.00E+00
78	1.17E-03	0.00E+00
79	1.19E-03	0.00E+00
80	1.21E-03	-2.56E-02
81	1.22E-03	-2.56E-02
82	1.24E-03	0.00E+00
83	1.25E-03	-2.56E-02
84	1.27E-03	-2.56E-02
85	1.28E-03	0.00E+00
86	1.30E-03	0.00E+00
87	1.31E-03	2.56E-02
88	1.33E-03	0.00E+00
89	1.34E-03	0.00E+00
90	1.36E-03	0.00E+00
91	1.37E-03	-2.56E-02
92	1.39E-03	0.00E+00
93	1.40E-03	-2.56E-02
94	1.42E-03	0.00E+00
95	1.43E-03	0.00E+00
96	1.45E-03	0.00E+00
97	1.46E-03	0.00E+00
98	1.48E-03	2.56E-02
99	1.50E-03	-2.56E-02
100	1.51E-03	-2.56E-02
101	1.53E-03	0.00E+00
102	1.54E-03	0.00E+00
103	1.56E-03	0.00E+00
104	1.57E-03	-2.56E-02
105	1.59E-03	-2.56E-02
106	1.60E-03	0.00E+00
107	1.62E-03	-5.13E-02
108	1.63E-03	0.00E+00

109	1.65E-03	2.56E-02
110	1.66E-03	0.00E+00
111	1.68E-03	0.00E+00
112	1.69E-03	0.00E+00
113	1.71E-03	2.56E-02
114	1.72E-03	-2.56E-02
115	1.74E-03	-2.56E-02
116	1.75E-03	0.00E+00
117	1.77E-03	0.00E+00
118	1.79E-03	0.00E+00
119	1.80E-03	0.00E+00
120	1.82E-03	-2.56E-02
121	1.83E-03	0.00E+00
122	1.85E-03	0.00E+00
123	1.86E-03	-2.56E-02
124	1.88E-03	0.00E+00
125	1.89E-03	0.00E+00
126	1.91E-03	-2.56E-02
127	1.92E-03	0.00E+00
128	1.94E-03	-2.56E-02
129	1.95E-03	0.00E+00
130	1.97E-03	0.00E+00
131	1.98E-03	-2.56E-02
132	2.00E-03	0.00E+00
133	2.01E-03	0.00E+00
134	2.03E-03	0.00E+00
135	2.04E-03	-2.56E-02
136	2.06E-03	0.00E+00
137	2.08E-03	0.00E+00
138	2.09E-03	-2.56E-02
139	2.11E-03	0.00E+00
140	2.12E-03	0.00E+00
141	2.14E-03	-2.56E-02
142	2.15E-03	-2.56E-02
143	2.17E-03	-2.56E-02
144	2.18E-03	0.00E+00
145	2.20E-03	-2.56E-02
146	2.21E-03	-2.56E-02
147	2.23E-03	-2.56E-02
148	2.24E-03	0.00E+00
149	2.26E-03	2.56E-02
150	2.27E-03	0.00E+00
151	2.29E-03	0.00E+00
152	2.30E-03	0.00E+00
153	2.32E-03	-2.56E-02
154	2.33E-03	0.00E+00
155	2.35E-03	0.00E+00
156	2.37E-03	0.00E+00
157	2.38E-03	-2.56E-02
158	2.40E-03	-2.56E-02

159	2.41E-03	-2.56E-02
160	2.43E-03	-2.56E-02
161	2.44E-03	0.00E+00
162	2.46E-03	-2.56E-02
163	2.47E-03	0.00E+00
164	2.49E-03	0.00E+00
165	2.50E-03	-2.56E-02
166	2.52E-03	0.00E+00
167	2.53E-03	-2.56E-02
168	2.55E-03	-2.56E-02
169	2.56E-03	0.00E+00
170	2.58E-03	-2.56E-02
171	2.59E-03	-2.56E-02
172	2.61E-03	-2.56E-02
173	2.62E-03	-2.56E-02
174	2.64E-03	0.00E+00
175	2.66E-03	-2.56E-02
176	2.67E-03	-2.56E-02
177	2.69E-03	-2.56E-02
178	2.70E-03	-2.56E-02
179	2.72E-03	0.00E+00
180	2.73E-03	0.00E+00
181	2.75E-03	-5.13E-02
182	2.76E-03	-2.56E-02
183	2.78E-03	0.00E+00
184	2.79E-03	-2.56E-02
185	2.81E-03	-2.56E-02
186	2.82E-03	-2.56E-02
187	2.84E-03	0.00E+00
188	2.85E-03	-2.56E-02
189	2.87E-03	-2.56E-02
190	2.88E-03	-2.56E-02
191	2.90E-03	0.00E+00
192	2.91E-03	-2.56E-02
193	2.93E-03	-2.56E-02
194	2.94E-03	0.00E+00
195	2.96E-03	0.00E+00
196	2.98E-03	0.00E+00
197	2.99E-03	0.00E+00
198	3.01E-03	0.00E+00
199	3.02E-03	-2.56E-02
200	3.04E-03	-2.56E-02
201	3.05E-03	0.00E+00
202	3.07E-03	0.00E+00
203	3.08E-03	0.00E+00
204	3.10E-03	0.00E+00
205	3.11E-03	0.00E+00
206	3.13E-03	0.00E+00
207	3.14E-03	0.00E+00
208	3.16E-03	-2.56E-02

209	3.17E-03	0.00E+00
210	3.19E-03	-2.56E-02
211	3.20E-03	0.00E+00
212	3.22E-03	0.00E+00
213	3.23E-03	0.00E+00
214	3.25E-03	0.00E+00
215	3.27E-03	0.00E+00
216	3.28E-03	0.00E+00
217	3.30E-03	0.00E+00
218	3.31E-03	0.00E+00
219	3.33E-03	-2.56E-02
220	3.34E-03	0.00E+00
221	3.36E-03	2.56E-02
222	3.37E-03	0.00E+00
223	3.39E-03	2.56E-02
224	3.40E-03	-2.56E-02
225	3.42E-03	2.56E-02
226	3.43E-03	2.56E-02
227	3.45E-03	0.00E+00
228	3.46E-03	0.00E+00
229	3.48E-03	0.00E+00
230	3.49E-03	-2.56E-02
231	3.51E-03	0.00E+00
232	3.52E-03	0.00E+00
233	3.54E-03	2.56E-02
234	3.56E-03	2.56E-02
235	3.57E-03	0.00E+00
236	3.59E-03	2.56E-02
237	3.60E-03	0.00E+00
238	3.62E-03	0.00E+00
239	3.63E-03	2.56E-02
240	3.65E-03	0.00E+00
241	3.66E-03	2.56E-02
242	3.68E-03	2.56E-02
243	3.69E-03	0.00E+00
244	3.71E-03	2.56E-02
245	3.72E-03	-2.56E-02
246	3.74E-03	0.00E+00
247	3.75E-03	0.00E+00
248	3.77E-03	0.00E+00
249	3.78E-03	0.00E+00
250	3.80E-03	0.00E+00
251	3.81E-03	-2.56E-02
252	3.83E-03	2.56E-02
253	3.85E-03	0.00E+00
254	3.86E-03	2.56E-02
255	3.88E-03	0.00E+00
256	3.89E-03	0.00E+00
257	3.91E-03	0.00E+00
258	3.92E-03	2.56E-02

259	3.94E-03	0.00E+00
260	3.95E-03	-2.56E-02
261	3.97E-03	0.00E+00
262	3.98E-03	2.56E-02
263	4.00E-03	0.00E+00
264	4.01E-03	-2.56E-02
265	4.03E-03	0.00E+00
266	4.04E-03	0.00E+00
267	4.06E-03	-2.56E-02
268	4.07E-03	0.00E+00
269	4.09E-03	0.00E+00
270	4.10E-03	0.00E+00
271	4.12E-03	0.00E+00
272	4.14E-03	0.00E+00
273	4.15E-03	0.00E+00
274	4.17E-03	0.00E+00
275	4.18E-03	2.56E-02
276	4.20E-03	0.00E+00
277	4.21E-03	0.00E+00
278	4.23E-03	0.00E+00
279	4.24E-03	0.00E+00
280	4.26E-03	0.00E+00
281	4.27E-03	0.00E+00
282	4.29E-03	2.56E-02
283	4.30E-03	5.13E-02
284	4.32E-03	0.00E+00
285	4.33E-03	-2.56E-02
286	4.35E-03	0.00E+00
287	4.36E-03	0.00E+00
288	4.38E-03	-2.56E-02
289	4.39E-03	2.56E-02
290	4.41E-03	2.56E-02
291	4.43E-03	2.56E-02
292	4.44E-03	0.00E+00
293	4.46E-03	0.00E+00
294	4.47E-03	-2.56E-02
295	4.49E-03	0.00E+00
296	4.50E-03	2.56E-02
297	4.52E-03	-2.56E-02
298	4.53E-03	0.00E+00
299	4.55E-03	0.00E+00
300	4.56E-03	0.00E+00
301	4.58E-03	-2.56E-02
302	4.59E-03	0.00E+00
303	4.61E-03	0.00E+00
304	4.62E-03	0.00E+00
305	4.64E-03	0.00E+00
306	4.65E-03	0.00E+00
307	4.67E-03	-2.56E-02
308	4.68E-03	0.00E+00

309	4.70E-03	2.56E-02
310	4.71E-03	0.00E+00
311	4.73E-03	2.56E-02
312	4.75E-03	0.00E+00
313	4.76E-03	2.56E-02
314	4.78E-03	0.00E+00
315	4.79E-03	-2.56E-02
316	4.81E-03	0.00E+00
317	4.82E-03	0.00E+00
318	4.84E-03	0.00E+00
319	4.85E-03	0.00E+00
320	4.87E-03	0.00E+00
321	4.88E-03	-2.56E-02
322	4.90E-03	-2.56E-02
323	4.91E-03	0.00E+00
324	4.93E-03	-2.56E-02
325	4.94E-03	0.00E+00
326	4.96E-03	2.56E-02
327	4.97E-03	2.56E-02
328	4.99E-03	0.00E+00
329	5.00E-03	0.00E+00
330	5.02E-03	0.00E+00
331	5.04E-03	0.00E+00
332	5.05E-03	0.00E+00
333	5.07E-03	-2.56E-02
334	5.08E-03	-2.56E-02
335	5.10E-03	0.00E+00
336	5.11E-03	0.00E+00
337	5.13E-03	0.00E+00
338	5.14E-03	0.00E+00
339	5.16E-03	0.00E+00
340	5.17E-03	0.00E+00
341	5.19E-03	2.56E-02
342	5.20E-03	0.00E+00
343	5.22E-03	0.00E+00
344	5.23E-03	0.00E+00
345	5.25E-03	0.00E+00
346	5.26E-03	2.56E-02
347	5.28E-03	0.00E+00
348	5.29E-03	-2.56E-02
349	5.31E-03	-2.56E-02
350	5.33E-03	0.00E+00
351	5.34E-03	0.00E+00
352	5.36E-03	2.56E-02
353	5.37E-03	-2.56E-02
354	5.39E-03	0.00E+00
355	5.40E-03	0.00E+00
356	5.42E-03	2.56E-02
357	5.43E-03	0.00E+00
358	5.45E-03	2.56E-02

359	5.46E-03	0.00E+00
360	5.48E-03	0.00E+00
361	5.49E-03	2.56E-02
362	5.51E-03	2.56E-02
363	5.52E-03	-2.56E-02
364	5.54E-03	-2.56E-02
365	5.55E-03	2.56E-02
366	5.57E-03	0.00E+00
367	5.58E-03	2.56E-02
368	5.60E-03	-2.56E-02
369	5.62E-03	0.00E+00
370	5.63E-03	0.00E+00
371	5.65E-03	0.00E+00
372	5.66E-03	0.00E+00
373	5.68E-03	0.00E+00
374	5.69E-03	0.00E+00
375	5.71E-03	0.00E+00
376	5.72E-03	2.56E-02
377	5.74E-03	0.00E+00
378	5.75E-03	0.00E+00
379	5.77E-03	2.56E-02
380	5.78E-03	0.00E+00
381	5.80E-03	-2.56E-02
382	5.81E-03	0.00E+00
383	5.83E-03	0.00E+00
384	5.84E-03	0.00E+00
385	5.86E-03	0.00E+00
386	5.87E-03	0.00E+00
387	5.89E-03	-2.56E-02
388	5.91E-03	0.00E+00
389	5.92E-03	0.00E+00
390	5.94E-03	0.00E+00
391	5.95E-03	-2.56E-02
392	5.97E-03	0.00E+00
393	5.98E-03	-2.56E-02
394	6.00E-03	-2.56E-02
395	6.01E-03	0.00E+00
396	6.03E-03	2.56E-02
397	6.04E-03	0.00E+00
398	6.06E-03	-2.56E-02
399	6.07E-03	0.00E+00
400	6.09E-03	0.00E+00
401	6.10E-03	-2.56E-02
402	6.12E-03	0.00E+00
403	6.13E-03	0.00E+00
404	6.15E-03	0.00E+00
405	6.16E-03	2.56E-02
406	6.18E-03	0.00E+00
407	6.20E-03	0.00E+00
408	6.21E-03	0.00E+00

409	6.23E-03	2.56E-02
410	6.24E-03	-2.56E-02
411	6.26E-03	2.56E-02
412	6.27E-03	0.00E+00
413	6.29E-03	0.00E+00
414	6.30E-03	-2.56E-02
415	6.32E-03	0.00E+00
416	6.33E-03	0.00E+00
417	6.35E-03	-2.56E-02
418	6.36E-03	0.00E+00
419	6.38E-03	-2.56E-02
420	6.39E-03	0.00E+00
421	6.41E-03	-2.56E-02
422	6.42E-03	0.00E+00
423	6.44E-03	0.00E+00
424	6.45E-03	0.00E+00
425	6.47E-03	-2.56E-02
426	6.48E-03	0.00E+00
427	6.50E-03	0.00E+00
428	6.52E-03	-2.56E-02
429	6.53E-03	0.00E+00
430	6.55E-03	0.00E+00
431	6.56E-03	0.00E+00
432	6.58E-03	0.00E+00
433	6.59E-03	0.00E+00
434	6.61E-03	0.00E+00
435	6.62E-03	0.00E+00
436	6.64E-03	0.00E+00
437	6.65E-03	0.00E+00
438	6.67E-03	0.00E+00
439	6.68E-03	-2.56E-02
440	6.70E-03	0.00E+00
441	6.71E-03	0.00E+00
442	6.73E-03	-2.56E-02
443	6.74E-03	0.00E+00
444	6.76E-03	-2.56E-02
445	6.77E-03	0.00E+00
446	6.79E-03	0.00E+00
447	6.81E-03	0.00E+00
448	6.82E-03	-2.56E-02
449	6.84E-03	-2.56E-02
450	6.85E-03	-2.56E-02
451	6.87E-03	0.00E+00
452	6.88E-03	0.00E+00
453	6.90E-03	0.00E+00
454	6.91E-03	2.56E-02
455	6.93E-03	0.00E+00
456	6.94E-03	-2.56E-02
457	6.96E-03	-2.56E-02
458	6.97E-03	0.00E+00

459	6.99E-03	-5.13E-02
460	7.00E-03	0.00E+00
461	7.02E-03	-2.56E-02
462	7.03E-03	0.00E+00
463	7.05E-03	-2.56E-02
464	7.06E-03	0.00E+00
465	7.08E-03	0.00E+00
466	7.10E-03	-2.56E-02
467	7.11E-03	2.56E-02
468	7.13E-03	-2.56E-02
469	7.14E-03	0.00E+00
470	7.16E-03	0.00E+00
471	7.17E-03	-2.56E-02
472	7.19E-03	0.00E+00
473	7.20E-03	0.00E+00
474	7.22E-03	0.00E+00
475	7.23E-03	0.00E+00
476	7.25E-03	-2.56E-02
477	7.26E-03	0.00E+00
478	7.28E-03	-2.56E-02
479	7.29E-03	0.00E+00
480	7.31E-03	-2.56E-02
481	7.32E-03	0.00E+00
482	7.34E-03	0.00E+00
483	7.35E-03	0.00E+00
484	7.37E-03	0.00E+00
485	7.39E-03	-2.56E-02
486	7.40E-03	-2.56E-02
487	7.42E-03	-2.56E-02
488	7.43E-03	0.00E+00
489	7.45E-03	0.00E+00
490	7.46E-03	0.00E+00
491	7.48E-03	0.00E+00
492	7.49E-03	0.00E+00
493	7.51E-03	2.56E-02
494	7.52E-03	2.56E-02
495	7.54E-03	0.00E+00
496	7.55E-03	0.00E+00
497	7.57E-03	-2.56E-02
498	7.58E-03	0.00E+00
499	7.60E-03	0.00E+00
500	7.61E-03	0.00E+00
501	7.63E-03	2.56E-02
502	7.64E-03	2.56E-02
503	7.66E-03	0.00E+00
504	7.68E-03	0.00E+00
505	7.69E-03	0.00E+00
506	7.71E-03	2.56E-02
507	7.72E-03	0.00E+00
508	7.74E-03	0.00E+00

509	7.75E-03	-2.56E-02
510	7.77E-03	0.00E+00
511	7.78E-03	-2.56E-02
512	7.80E-03	2.56E-02
513	7.81E-03	0.00E+00
514	7.83E-03	2.56E-02
515	7.84E-03	2.56E-02
516	7.86E-03	-2.56E-02
517	7.87E-03	2.56E-02
518	7.89E-03	0.00E+00
519	7.90E-03	0.00E+00
520	7.92E-03	2.56E-02
521	7.93E-03	0.00E+00
522	7.95E-03	0.00E+00
523	7.97E-03	2.56E-02
524	7.98E-03	0.00E+00
525	8.00E-03	0.00E+00
526	8.01E-03	0.00E+00
527	8.03E-03	0.00E+00
528	8.04E-03	0.00E+00
529	8.06E-03	2.56E-02
530	8.07E-03	0.00E+00
531	8.09E-03	0.00E+00
532	8.10E-03	0.00E+00
533	8.12E-03	0.00E+00
534	8.13E-03	2.56E-02
535	8.15E-03	2.56E-02
536	8.16E-03	2.56E-02
537	8.18E-03	0.00E+00
538	8.19E-03	2.56E-02
539	8.21E-03	2.56E-02
540	8.22E-03	0.00E+00
541	8.24E-03	2.56E-02
542	8.26E-03	0.00E+00
543	8.27E-03	0.00E+00
544	8.29E-03	0.00E+00
545	8.30E-03	0.00E+00
546	8.32E-03	2.56E-02
547	8.33E-03	0.00E+00
548	8.35E-03	0.00E+00
549	8.36E-03	0.00E+00
550	8.38E-03	-2.56E-02
551	8.39E-03	0.00E+00
552	8.41E-03	-2.56E-02
553	8.42E-03	0.00E+00
554	8.44E-03	0.00E+00
555	8.45E-03	-2.56E-02
556	8.47E-03	2.56E-02
557	8.48E-03	0.00E+00
558	8.50E-03	2.56E-02

559	8.51E-03	-2.56E-02
560	8.53E-03	0.00E+00
561	8.54E-03	0.00E+00
562	8.56E-03	-2.56E-02
563	8.58E-03	0.00E+00
564	8.59E-03	0.00E+00
565	8.61E-03	0.00E+00
566	8.62E-03	2.56E-02
567	8.64E-03	-2.56E-02
568	8.65E-03	0.00E+00
569	8.67E-03	0.00E+00
570	8.68E-03	-2.56E-02
571	8.70E-03	2.56E-02
572	8.71E-03	-2.56E-02
573	8.73E-03	0.00E+00
574	8.74E-03	-2.56E-02
575	8.76E-03	0.00E+00
576	8.77E-03	0.00E+00
577	8.79E-03	0.00E+00
578	8.80E-03	0.00E+00
579	8.82E-03	0.00E+00
580	8.83E-03	2.56E-02
581	8.85E-03	-2.56E-02
582	8.87E-03	2.56E-02
583	8.88E-03	0.00E+00
584	8.90E-03	0.00E+00
585	8.91E-03	0.00E+00
586	8.93E-03	2.56E-02
587	8.94E-03	2.56E-02
588	8.96E-03	0.00E+00
589	8.97E-03	-2.56E-02
590	8.99E-03	2.56E-02
591	9.00E-03	2.56E-02
592	9.02E-03	2.56E-02
593	9.03E-03	2.56E-02
594	9.05E-03	0.00E+00
595	9.06E-03	2.56E-02
596	9.08E-03	2.56E-02
597	9.09E-03	0.00E+00
598	9.11E-03	0.00E+00
599	9.12E-03	0.00E+00
600	9.14E-03	2.56E-02
601	9.16E-03	-2.56E-02
602	9.17E-03	0.00E+00
603	9.19E-03	2.56E-02
604	9.20E-03	2.56E-02
605	9.22E-03	2.56E-02
606	9.23E-03	-2.56E-02
607	9.25E-03	2.56E-02
608	9.26E-03	0.00E+00

609	9.28E-03	5.13E-02
610	9.29E-03	0.00E+00
611	9.31E-03	-2.56E-02
612	9.32E-03	2.56E-02
613	9.34E-03	-2.56E-02
614	9.35E-03	2.56E-02
615	9.37E-03	0.00E+00
616	9.38E-03	-2.56E-02
617	9.40E-03	0.00E+00
618	9.41E-03	0.00E+00
619	9.43E-03	2.56E-02
620	9.45E-03	2.56E-02
621	9.46E-03	2.56E-02
622	9.48E-03	0.00E+00
623	9.49E-03	2.56E-02
624	9.51E-03	-2.56E-02
625	9.52E-03	0.00E+00
626	9.54E-03	2.56E-02
627	9.55E-03	5.13E-02
628	9.57E-03	2.56E-02
629	9.58E-03	2.56E-02
630	9.60E-03	0.00E+00
631	9.61E-03	0.00E+00
632	9.63E-03	0.00E+00
633	9.64E-03	0.00E+00
634	9.66E-03	0.00E+00
635	9.67E-03	2.56E-02
636	9.69E-03	0.00E+00
637	9.70E-03	0.00E+00
638	9.72E-03	2.56E-02
639	9.74E-03	2.56E-02
640	9.75E-03	2.56E-02
641	9.77E-03	0.00E+00
642	9.78E-03	0.00E+00
643	9.80E-03	2.56E-02
644	9.81E-03	0.00E+00
645	9.83E-03	2.56E-02
646	9.84E-03	0.00E+00
647	9.86E-03	2.56E-02
648	9.87E-03	-2.56E-02
649	9.89E-03	0.00E+00
650	9.90E-03	0.00E+00
651	9.92E-03	-2.56E-02
652	9.93E-03	2.56E-02
653	9.95E-03	0.00E+00
654	9.96E-03	0.00E+00
655	9.98E-03	-2.56E-02
656	9.99E-03	0.00E+00
657	1.00E-02	-2.56E-02
658	1.00E-02	0.00E+00

659	1.00E-02	0.00E+00
660	1.01E-02	0.00E+00
661	1.01E-02	0.00E+00
662	1.01E-02	2.56E-02
663	1.01E-02	0.00E+00
664	1.01E-02	2.56E-02
665	1.01E-02	-2.56E-02
666	1.01E-02	-2.56E-02
667	1.02E-02	0.00E+00
668	1.02E-02	0.00E+00
669	1.02E-02	-2.56E-02
670	1.02E-02	0.00E+00
671	1.02E-02	-2.56E-02
672	1.02E-02	0.00E+00
673	1.03E-02	-2.56E-02
674	1.03E-02	-2.56E-02
675	1.03E-02	0.00E+00
676	1.03E-02	0.00E+00
677	1.03E-02	2.56E-02
678	1.03E-02	-2.56E-02
679	1.03E-02	-2.56E-02
680	1.04E-02	0.00E+00
681	1.04E-02	-2.56E-02
682	1.04E-02	0.00E+00
683	1.04E-02	-2.56E-02
684	1.04E-02	2.56E-02
685	1.04E-02	-2.56E-02
686	1.05E-02	0.00E+00
687	1.05E-02	-2.56E-02
688	1.05E-02	0.00E+00
689	1.05E-02	2.56E-02
690	1.05E-02	-2.56E-02
691	1.05E-02	2.56E-02
692	1.05E-02	0.00E+00
693	1.06E-02	-2.56E-02
694	1.06E-02	0.00E+00
695	1.06E-02	0.00E+00
696	1.06E-02	2.56E-02
697	1.06E-02	0.00E+00
698	1.06E-02	0.00E+00
699	1.07E-02	0.00E+00
700	1.07E-02	-2.56E-02
701	1.07E-02	0.00E+00
702	1.07E-02	-2.56E-02
703	1.07E-02	-2.56E-02
704	1.07E-02	0.00E+00
705	1.07E-02	2.56E-02
706	1.08E-02	0.00E+00
707	1.08E-02	-2.56E-02
708	1.08E-02	-2.56E-02

709	1.08E-02	0.00E+00
710	1.08E-02	-2.56E-02
711	1.08E-02	-2.56E-02
712	1.08E-02	0.00E+00
713	1.09E-02	0.00E+00
714	1.09E-02	-2.56E-02
715	1.09E-02	-2.56E-02
716	1.09E-02	0.00E+00
717	1.09E-02	-2.56E-02
718	1.09E-02	-2.56E-02
719	1.10E-02	0.00E+00
720	1.10E-02	-2.56E-02
721	1.10E-02	-2.56E-02
722	1.10E-02	0.00E+00
723	1.10E-02	0.00E+00
724	1.10E-02	-2.56E-02
725	1.10E-02	0.00E+00
726	1.11E-02	0.00E+00
727	1.11E-02	-2.56E-02
728	1.11E-02	0.00E+00
729	1.11E-02	0.00E+00
730	1.11E-02	0.00E+00
731	1.11E-02	0.00E+00
732	1.12E-02	0.00E+00
733	1.12E-02	0.00E+00
734	1.12E-02	2.56E-02
735	1.12E-02	-2.56E-02
736	1.12E-02	0.00E+00
737	1.12E-02	0.00E+00
738	1.12E-02	0.00E+00
739	1.13E-02	0.00E+00
740	1.13E-02	0.00E+00
741	1.13E-02	0.00E+00
742	1.13E-02	0.00E+00
743	1.13E-02	-2.56E-02
744	1.13E-02	2.56E-02
745	1.14E-02	0.00E+00
746	1.14E-02	2.56E-02
747	1.14E-02	2.56E-02
748	1.14E-02	0.00E+00
749	1.14E-02	0.00E+00
750	1.14E-02	2.56E-02
751	1.14E-02	0.00E+00
752	1.15E-02	0.00E+00
753	1.15E-02	0.00E+00
754	1.15E-02	2.56E-02
755	1.15E-02	0.00E+00
756	1.15E-02	2.56E-02
757	1.15E-02	0.00E+00
758	1.16E-02	0.00E+00

759	1.16E-02	0.00E+00
760	1.16E-02	0.00E+00
761	1.16E-02	0.00E+00
762	1.16E-02	-2.56E-02
763	1.16E-02	2.56E-02
764	1.16E-02	0.00E+00
765	1.17E-02	-2.56E-02
766	1.17E-02	2.56E-02
767	1.17E-02	0.00E+00
768	1.17E-02	2.56E-02
769	1.17E-02	0.00E+00
770	1.17E-02	0.00E+00
771	1.17E-02	2.56E-02
772	1.18E-02	0.00E+00
773	1.18E-02	2.56E-02
774	1.18E-02	-2.56E-02
775	1.18E-02	0.00E+00
776	1.18E-02	2.56E-02
777	1.18E-02	0.00E+00
778	1.19E-02	0.00E+00
779	1.19E-02	0.00E+00
780	1.19E-02	-2.56E-02
781	1.19E-02	0.00E+00
782	1.19E-02	0.00E+00
783	1.19E-02	2.56E-02
784	1.19E-02	0.00E+00
785	1.20E-02	2.56E-02
786	1.20E-02	-2.56E-02
787	1.20E-02	0.00E+00
788	1.20E-02	2.56E-02
789	1.20E-02	0.00E+00
790	1.20E-02	0.00E+00
791	1.21E-02	-2.56E-02
792	1.21E-02	0.00E+00
793	1.21E-02	0.00E+00
794	1.21E-02	-2.56E-02
795	1.21E-02	0.00E+00
796	1.21E-02	2.56E-02
797	1.21E-02	-2.56E-02
798	1.22E-02	-2.56E-02
799	1.22E-02	0.00E+00
800	1.22E-02	-2.56E-02
801	1.22E-02	0.00E+00
802	1.22E-02	-2.56E-02
803	1.22E-02	-2.56E-02
804	1.23E-02	0.00E+00
805	1.23E-02	0.00E+00
806	1.23E-02	0.00E+00
807	1.23E-02	0.00E+00
808	1.23E-02	-2.56E-02

809	1.23E-02	0.00E+00
810	1.23E-02	0.00E+00
811	1.24E-02	0.00E+00
812	1.24E-02	0.00E+00
813	1.24E-02	0.00E+00
814	1.24E-02	2.56E-02
815	1.24E-02	2.56E-02
816	1.24E-02	0.00E+00
817	1.25E-02	2.56E-02
818	1.25E-02	0.00E+00
819	1.25E-02	0.00E+00
820	1.25E-02	0.00E+00
821	1.25E-02	-2.56E-02
822	1.25E-02	2.56E-02
823	1.25E-02	0.00E+00
824	1.26E-02	0.00E+00
825	1.26E-02	0.00E+00
826	1.26E-02	2.56E-02
827	1.26E-02	0.00E+00
828	1.26E-02	-2.56E-02
829	1.26E-02	-2.56E-02
830	1.26E-02	0.00E+00
831	1.27E-02	0.00E+00
832	1.27E-02	0.00E+00
833	1.27E-02	-2.56E-02
834	1.27E-02	0.00E+00
835	1.27E-02	0.00E+00
836	1.27E-02	0.00E+00
837	1.28E-02	-2.56E-02
838	1.28E-02	-2.56E-02
839	1.28E-02	2.56E-02
840	1.28E-02	-2.56E-02
841	1.28E-02	0.00E+00
842	1.28E-02	0.00E+00
843	1.28E-02	0.00E+00
844	1.29E-02	-2.56E-02
845	1.29E-02	0.00E+00
846	1.29E-02	0.00E+00
847	1.29E-02	-2.56E-02
848	1.29E-02	0.00E+00
849	1.29E-02	-2.56E-02
850	1.30E-02	0.00E+00
851	1.30E-02	-2.56E-02
852	1.30E-02	-2.56E-02
853	1.30E-02	0.00E+00
854	1.30E-02	0.00E+00
855	1.30E-02	0.00E+00
856	1.30E-02	-2.56E-02
857	1.31E-02	-2.56E-02
858	1.31E-02	2.56E-02

859	1.31E-02	-2.56E-02
860	1.31E-02	-2.56E-02
861	1.31E-02	0.00E+00
862	1.31E-02	0.00E+00
863	1.32E-02	0.00E+00
864	1.32E-02	0.00E+00
865	1.32E-02	0.00E+00
866	1.32E-02	-2.56E-02
867	1.32E-02	0.00E+00
868	1.32E-02	2.56E-02
869	1.32E-02	-2.56E-02
870	1.33E-02	0.00E+00
871	1.33E-02	2.56E-02
872	1.33E-02	0.00E+00
873	1.33E-02	2.56E-02
874	1.33E-02	-2.56E-02
875	1.33E-02	2.56E-02
876	1.34E-02	0.00E+00
877	1.34E-02	2.56E-02
878	1.34E-02	2.56E-02
879	1.34E-02	0.00E+00
880	1.34E-02	0.00E+00
881	1.34E-02	-2.56E-02
882	1.34E-02	0.00E+00
883	1.35E-02	-2.56E-02
884	1.35E-02	0.00E+00
885	1.35E-02	0.00E+00
886	1.35E-02	0.00E+00
887	1.35E-02	0.00E+00
888	1.35E-02	-2.56E-02
889	1.35E-02	-2.56E-02
890	1.36E-02	-2.56E-02
891	1.36E-02	0.00E+00
892	1.36E-02	-2.56E-02
893	1.36E-02	0.00E+00
894	1.36E-02	0.00E+00
895	1.36E-02	0.00E+00
896	1.37E-02	0.00E+00
897	1.37E-02	0.00E+00
898	1.37E-02	0.00E+00
899	1.37E-02	0.00E+00
900	1.37E-02	2.56E-02
901	1.37E-02	0.00E+00
902	1.37E-02	0.00E+00
903	1.38E-02	0.00E+00
904	1.38E-02	0.00E+00
905	1.38E-02	0.00E+00
906	1.38E-02	-2.56E-02
907	1.38E-02	0.00E+00
908	1.38E-02	0.00E+00

909	1.39E-02	0.00E+00
910	1.39E-02	0.00E+00
911	1.39E-02	0.00E+00
912	1.39E-02	0.00E+00
913	1.39E-02	0.00E+00
914	1.39E-02	0.00E+00
915	1.39E-02	-2.56E-02
916	1.40E-02	0.00E+00
917	1.40E-02	-2.56E-02
918	1.40E-02	-2.56E-02
919	1.40E-02	0.00E+00
920	1.40E-02	0.00E+00
921	1.40E-02	0.00E+00
922	1.41E-02	0.00E+00
923	1.41E-02	0.00E+00
924	1.41E-02	0.00E+00
925	1.41E-02	0.00E+00
926	1.41E-02	0.00E+00
927	1.41E-02	0.00E+00
928	1.41E-02	2.56E-02
929	1.42E-02	-2.56E-02
930	1.42E-02	0.00E+00
931	1.42E-02	2.56E-02
932	1.42E-02	2.56E-02
933	1.42E-02	0.00E+00
934	1.42E-02	0.00E+00
935	1.43E-02	0.00E+00
936	1.43E-02	0.00E+00
937	1.43E-02	-2.56E-02
938	1.43E-02	0.00E+00
939	1.43E-02	2.56E-02
940	1.43E-02	0.00E+00
941	1.43E-02	-2.56E-02
942	1.44E-02	0.00E+00
943	1.44E-02	-2.56E-02
944	1.44E-02	-2.56E-02
945	1.44E-02	0.00E+00
946	1.44E-02	0.00E+00
947	1.44E-02	0.00E+00
948	1.45E-02	-2.56E-02
949	1.45E-02	-2.56E-02
950	1.45E-02	-2.56E-02
951	1.45E-02	0.00E+00
952	1.45E-02	-2.56E-02
953	1.45E-02	-2.56E-02
954	1.45E-02	0.00E+00
955	1.46E-02	0.00E+00
956	1.46E-02	-2.56E-02
957	1.46E-02	-2.56E-02
958	1.46E-02	-2.56E-02

959	1.46E-02	-2.56E-02
960	1.46E-02	0.00E+00
961	1.46E-02	-2.56E-02
962	1.47E-02	0.00E+00
963	1.47E-02	0.00E+00
964	1.47E-02	0.00E+00
965	1.47E-02	-2.56E-02
966	1.47E-02	-2.56E-02
967	1.47E-02	-2.56E-02
968	1.48E-02	0.00E+00
969	1.48E-02	0.00E+00
970	1.48E-02	-2.56E-02
971	1.48E-02	0.00E+00
972	1.48E-02	2.56E-02
973	1.48E-02	2.56E-02
974	1.48E-02	2.56E-02
975	1.49E-02	-2.56E-02
976	1.49E-02	0.00E+00
977	1.49E-02	0.00E+00
978	1.49E-02	0.00E+00
979	1.49E-02	0.00E+00
980	1.49E-02	0.00E+00
981	1.50E-02	0.00E+00
982	1.50E-02	2.56E-02
983	1.50E-02	-2.56E-02
984	1.50E-02	0.00E+00
985	1.50E-02	0.00E+00
986	1.50E-02	-2.56E-02
987	1.50E-02	-2.56E-02
988	1.51E-02	-2.56E-02
989	1.51E-02	0.00E+00
990	1.51E-02	-2.56E-02
991	1.51E-02	-2.56E-02
992	1.51E-02	0.00E+00
993	1.51E-02	2.56E-02
994	1.52E-02	-2.56E-02
995	1.52E-02	0.00E+00
996	1.52E-02	0.00E+00
997	1.52E-02	-2.56E-02
998	1.52E-02	-2.56E-02
999	1.52E-02	-2.56E-02
1000	1.52E-02	-2.56E-02
1001	1.53E-02	0.00E+00
1002	1.53E-02	0.00E+00
1003	1.53E-02	-2.56E-02
1004	1.53E-02	0.00E+00
1005	1.53E-02	0.00E+00
1006	1.53E-02	0.00E+00
1007	1.54E-02	0.00E+00
1008	1.54E-02	0.00E+00

1009	1.54E-02	0.00E+00
1010	1.54E-02	2.56E-02
1011	1.54E-02	0.00E+00
1012	1.54E-02	0.00E+00
1013	1.54E-02	-2.56E-02
1014	1.55E-02	0.00E+00
1015	1.55E-02	0.00E+00
1016	1.55E-02	0.00E+00
1017	1.55E-02	0.00E+00
1018	1.55E-02	0.00E+00
1019	1.55E-02	-2.56E-02
1020	1.55E-02	-2.56E-02
1021	1.56E-02	0.00E+00
1022	1.56E-02	0.00E+00
1023	1.56E-02	-2.56E-02
1024	1.56E-02	-2.56E-02

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = 0.00 m/s²

Accelerometer 2(time,acceleration)

Header Size:			79
Pulse Version:			80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08		
Decimal Symbol:	.		
Date Format:	dd/MM/yyyy		
Time Format:	HH:mm:ss:mmm		
Data Type:	Real		
Slice:		FALSE	
Z-Axis type:	Linear		
Z-Axis size:			1
Z-Axis unit:			
Z-Axis first value:			0.00E+00
Z-Axis delta:			1.00E+00
X-Axis type:	Linear		
X-Axis size:			1024
X-Axis unit:	s		
X-Axis first value:			0.00E+00
X-Axis delta:			1.53E-05
AcousticWeighting:	None		
AmplitudeUnit:	m/s^2		
Analyzer:	FFT_Spectrum_Averaging		
AnalyzerName:	FFT		
CenterFrequency:			1.28E+04
Coordinate:	Real		
dBReference:			1.00E+00
Domain:			0
Function:	Time		
InputRange:			-7.07E+02
jwWeighting:	None		
MultiBufferName:	Input		
NBW:			1.50E+00
OverlapFailed:		FALSE	
Power:		FALSE	

RecordLength:		1.56E-02
SamplingRatio:		2.56E+00
Signal:	Accelerometer 2	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Time(Accelerometer 2) Working : Concrete noise barrier : Input :	
Title1:	FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			18/08/2011
Time:			11:48:55:481
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	0.00E+00
	2	1.53E-05	-2.56E-02
	3	3.05E-05	2.56E-02
	4	4.58E-05	-2.56E-02
	5	6.10E-05	0.00E+00
	6	7.63E-05	-2.56E-02
	7	9.16E-05	0.00E+00
	8	1.07E-04	0.00E+00
	9	1.22E-04	0.00E+00
	10	1.37E-04	2.56E-02
	11	1.53E-04	0.00E+00
	12	1.68E-04	2.56E-02
	13	1.83E-04	0.00E+00

14	1.98E-04	0.00E+00
15	2.14E-04	-2.56E-02
16	2.29E-04	2.56E-02
17	2.44E-04	0.00E+00
18	2.59E-04	0.00E+00
19	2.75E-04	0.00E+00
20	2.90E-04	0.00E+00
21	3.05E-04	0.00E+00
22	3.20E-04	0.00E+00
23	3.36E-04	0.00E+00
24	3.51E-04	2.56E-02
25	3.66E-04	0.00E+00
26	3.81E-04	-2.56E-02
27	3.97E-04	0.00E+00
28	4.12E-04	-2.56E-02
29	4.27E-04	-2.56E-02
30	4.43E-04	0.00E+00
31	4.58E-04	0.00E+00
32	4.73E-04	-2.56E-02
33	4.88E-04	2.56E-02
34	5.04E-04	0.00E+00
35	5.19E-04	-2.56E-02
36	5.34E-04	-2.56E-02
37	5.49E-04	0.00E+00
38	5.65E-04	0.00E+00
39	5.80E-04	2.56E-02
40	5.95E-04	0.00E+00
41	6.10E-04	0.00E+00
42	6.26E-04	2.56E-02
43	6.41E-04	-2.56E-02
44	6.56E-04	-2.56E-02
45	6.71E-04	0.00E+00
46	6.87E-04	0.00E+00
47	7.02E-04	-2.56E-02
48	7.17E-04	2.56E-02
49	7.32E-04	0.00E+00
50	7.48E-04	0.00E+00
51	7.63E-04	2.56E-02
52	7.78E-04	-2.56E-02
53	7.93E-04	0.00E+00
54	8.09E-04	0.00E+00
55	8.24E-04	-2.56E-02
56	8.39E-04	0.00E+00
57	8.54E-04	-2.56E-02
58	8.70E-04	-2.56E-02
59	8.85E-04	-2.56E-02
60	9.00E-04	0.00E+00
61	9.16E-04	-2.56E-02
62	9.31E-04	0.00E+00
63	9.46E-04	-2.56E-02

64	9.61E-04	2.56E-02
65	9.77E-04	0.00E+00
66	9.92E-04	-2.56E-02
67	1.01E-03	-2.56E-02
68	1.02E-03	2.56E-02
69	1.04E-03	0.00E+00
70	1.05E-03	0.00E+00
71	1.07E-03	0.00E+00
72	1.08E-03	-2.56E-02
73	1.10E-03	-2.56E-02
74	1.11E-03	-2.56E-02
75	1.13E-03	-2.56E-02
76	1.14E-03	-2.56E-02
77	1.16E-03	0.00E+00
78	1.17E-03	0.00E+00
79	1.19E-03	0.00E+00
80	1.21E-03	-2.56E-02
81	1.22E-03	-5.13E-02
82	1.24E-03	0.00E+00
83	1.25E-03	-2.56E-02
84	1.27E-03	-2.56E-02
85	1.28E-03	-5.13E-02
86	1.30E-03	0.00E+00
87	1.31E-03	0.00E+00
88	1.33E-03	-2.56E-02
89	1.34E-03	-2.56E-02
90	1.36E-03	-2.56E-02
91	1.37E-03	0.00E+00
92	1.39E-03	-2.56E-02
93	1.40E-03	-2.56E-02
94	1.42E-03	-2.56E-02
95	1.43E-03	-2.56E-02
96	1.45E-03	0.00E+00
97	1.46E-03	2.56E-02
98	1.48E-03	0.00E+00
99	1.50E-03	-5.13E-02
100	1.51E-03	0.00E+00
101	1.53E-03	-2.56E-02
102	1.54E-03	0.00E+00
103	1.56E-03	0.00E+00
104	1.57E-03	-2.56E-02
105	1.59E-03	-2.56E-02
106	1.60E-03	0.00E+00
107	1.62E-03	-5.13E-02
108	1.63E-03	0.00E+00
109	1.65E-03	0.00E+00
110	1.66E-03	-2.56E-02
111	1.68E-03	-2.56E-02
112	1.69E-03	0.00E+00
113	1.71E-03	0.00E+00

114	1.72E-03	-2.56E-02
115	1.74E-03	-2.56E-02
116	1.75E-03	0.00E+00
117	1.77E-03	-2.56E-02
118	1.79E-03	0.00E+00
119	1.80E-03	0.00E+00
120	1.82E-03	-2.56E-02
121	1.83E-03	-2.56E-02
122	1.85E-03	0.00E+00
123	1.86E-03	-2.56E-02
124	1.88E-03	-2.56E-02
125	1.89E-03	-2.56E-02
126	1.91E-03	-2.56E-02
127	1.92E-03	0.00E+00
128	1.94E-03	0.00E+00
129	1.95E-03	0.00E+00
130	1.97E-03	0.00E+00
131	1.98E-03	0.00E+00
132	2.00E-03	0.00E+00
133	2.01E-03	0.00E+00
134	2.03E-03	0.00E+00
135	2.04E-03	0.00E+00
136	2.06E-03	0.00E+00
137	2.08E-03	-2.56E-02
138	2.09E-03	0.00E+00
139	2.11E-03	2.56E-02
140	2.12E-03	2.56E-02
141	2.14E-03	2.56E-02
142	2.15E-03	0.00E+00
143	2.17E-03	-2.56E-02
144	2.18E-03	2.56E-02
145	2.20E-03	0.00E+00
146	2.21E-03	0.00E+00
147	2.23E-03	-2.56E-02
148	2.24E-03	0.00E+00
149	2.26E-03	2.56E-02
150	2.27E-03	2.56E-02
151	2.29E-03	0.00E+00
152	2.30E-03	0.00E+00
153	2.32E-03	0.00E+00
154	2.33E-03	0.00E+00
155	2.35E-03	0.00E+00
156	2.37E-03	0.00E+00
157	2.38E-03	-2.56E-02
158	2.40E-03	0.00E+00
159	2.41E-03	0.00E+00
160	2.43E-03	0.00E+00
161	2.44E-03	0.00E+00
162	2.46E-03	0.00E+00
163	2.47E-03	2.56E-02

164	2.49E-03	2.56E-02
165	2.50E-03	0.00E+00
166	2.52E-03	2.56E-02
167	2.53E-03	0.00E+00
168	2.55E-03	0.00E+00
169	2.56E-03	5.13E-02
170	2.58E-03	0.00E+00
171	2.59E-03	0.00E+00
172	2.61E-03	0.00E+00
173	2.62E-03	0.00E+00
174	2.64E-03	2.56E-02
175	2.66E-03	-2.56E-02
176	2.67E-03	0.00E+00
177	2.69E-03	0.00E+00
178	2.70E-03	0.00E+00
179	2.72E-03	2.56E-02
180	2.73E-03	0.00E+00
181	2.75E-03	-2.56E-02
182	2.76E-03	0.00E+00
183	2.78E-03	2.56E-02
184	2.79E-03	0.00E+00
185	2.81E-03	0.00E+00
186	2.82E-03	-2.56E-02
187	2.84E-03	0.00E+00
188	2.85E-03	-2.56E-02
189	2.87E-03	0.00E+00
190	2.88E-03	0.00E+00
191	2.90E-03	0.00E+00
192	2.91E-03	0.00E+00
193	2.93E-03	-2.56E-02
194	2.94E-03	0.00E+00
195	2.96E-03	0.00E+00
196	2.98E-03	0.00E+00
197	2.99E-03	0.00E+00
198	3.01E-03	0.00E+00
199	3.02E-03	0.00E+00
200	3.04E-03	-2.56E-02
201	3.05E-03	0.00E+00
202	3.07E-03	-2.56E-02
203	3.08E-03	0.00E+00
204	3.10E-03	0.00E+00
205	3.11E-03	-2.56E-02
206	3.13E-03	2.56E-02
207	3.14E-03	2.56E-02
208	3.16E-03	0.00E+00
209	3.17E-03	0.00E+00
210	3.19E-03	-2.56E-02
211	3.20E-03	0.00E+00
212	3.22E-03	2.56E-02
213	3.23E-03	-2.56E-02

214	3.25E-03	-2.56E-02
215	3.27E-03	2.56E-02
216	3.28E-03	0.00E+00
217	3.30E-03	-2.56E-02
218	3.31E-03	0.00E+00
219	3.33E-03	0.00E+00
220	3.34E-03	0.00E+00
221	3.36E-03	0.00E+00
222	3.37E-03	0.00E+00
223	3.39E-03	2.56E-02
224	3.40E-03	0.00E+00
225	3.42E-03	2.56E-02
226	3.43E-03	2.56E-02
227	3.45E-03	2.56E-02
228	3.46E-03	0.00E+00
229	3.48E-03	2.56E-02
230	3.49E-03	0.00E+00
231	3.51E-03	0.00E+00
232	3.52E-03	2.56E-02
233	3.54E-03	0.00E+00
234	3.56E-03	-2.56E-02
235	3.57E-03	0.00E+00
236	3.59E-03	0.00E+00
237	3.60E-03	2.56E-02
238	3.62E-03	0.00E+00
239	3.63E-03	2.56E-02
240	3.65E-03	2.56E-02
241	3.66E-03	0.00E+00
242	3.68E-03	2.56E-02
243	3.69E-03	0.00E+00
244	3.71E-03	0.00E+00
245	3.72E-03	-2.56E-02
246	3.74E-03	-2.56E-02
247	3.75E-03	0.00E+00
248	3.77E-03	0.00E+00
249	3.78E-03	-2.56E-02
250	3.80E-03	2.56E-02
251	3.81E-03	0.00E+00
252	3.83E-03	0.00E+00
253	3.85E-03	0.00E+00
254	3.86E-03	0.00E+00
255	3.88E-03	0.00E+00
256	3.89E-03	0.00E+00
257	3.91E-03	0.00E+00
258	3.92E-03	0.00E+00
259	3.94E-03	-2.56E-02
260	3.95E-03	0.00E+00
261	3.97E-03	0.00E+00
262	3.98E-03	0.00E+00
263	4.00E-03	0.00E+00

264	4.01E-03	-2.56E-02
265	4.03E-03	0.00E+00
266	4.04E-03	0.00E+00
267	4.06E-03	0.00E+00
268	4.07E-03	0.00E+00
269	4.09E-03	2.56E-02
270	4.10E-03	0.00E+00
271	4.12E-03	0.00E+00
272	4.14E-03	0.00E+00
273	4.15E-03	0.00E+00
274	4.17E-03	0.00E+00
275	4.18E-03	0.00E+00
276	4.20E-03	2.56E-02
277	4.21E-03	0.00E+00
278	4.23E-03	0.00E+00
279	4.24E-03	0.00E+00
280	4.26E-03	0.00E+00
281	4.27E-03	2.56E-02
282	4.29E-03	0.00E+00
283	4.30E-03	0.00E+00
284	4.32E-03	0.00E+00
285	4.33E-03	-2.56E-02
286	4.35E-03	-2.56E-02
287	4.36E-03	0.00E+00
288	4.38E-03	-2.56E-02
289	4.39E-03	0.00E+00
290	4.41E-03	0.00E+00
291	4.43E-03	0.00E+00
292	4.44E-03	0.00E+00
293	4.46E-03	2.56E-02
294	4.47E-03	0.00E+00
295	4.49E-03	0.00E+00
296	4.50E-03	0.00E+00
297	4.52E-03	0.00E+00
298	4.53E-03	0.00E+00
299	4.55E-03	0.00E+00
300	4.56E-03	2.56E-02
301	4.58E-03	-2.56E-02
302	4.59E-03	-2.56E-02
303	4.61E-03	2.56E-02
304	4.62E-03	0.00E+00
305	4.64E-03	0.00E+00
306	4.65E-03	0.00E+00
307	4.67E-03	0.00E+00
308	4.68E-03	0.00E+00
309	4.70E-03	0.00E+00
310	4.71E-03	0.00E+00
311	4.73E-03	0.00E+00
312	4.75E-03	0.00E+00
313	4.76E-03	2.56E-02

314	4.78E-03	2.56E-02
315	4.79E-03	0.00E+00
316	4.81E-03	2.56E-02
317	4.82E-03	-2.56E-02
318	4.84E-03	-2.56E-02
319	4.85E-03	2.56E-02
320	4.87E-03	0.00E+00
321	4.88E-03	-2.56E-02
322	4.90E-03	-2.56E-02
323	4.91E-03	2.56E-02
324	4.93E-03	0.00E+00
325	4.94E-03	0.00E+00
326	4.96E-03	0.00E+00
327	4.97E-03	0.00E+00
328	4.99E-03	0.00E+00
329	5.00E-03	-2.56E-02
330	5.02E-03	0.00E+00
331	5.04E-03	2.56E-02
332	5.05E-03	0.00E+00
333	5.07E-03	-2.56E-02
334	5.08E-03	0.00E+00
335	5.10E-03	0.00E+00
336	5.11E-03	0.00E+00
337	5.13E-03	0.00E+00
338	5.14E-03	0.00E+00
339	5.16E-03	0.00E+00
340	5.17E-03	0.00E+00
341	5.19E-03	2.56E-02
342	5.20E-03	2.56E-02
343	5.22E-03	0.00E+00
344	5.23E-03	0.00E+00
345	5.25E-03	-2.56E-02
346	5.26E-03	0.00E+00
347	5.28E-03	0.00E+00
348	5.29E-03	0.00E+00
349	5.31E-03	0.00E+00
350	5.33E-03	0.00E+00
351	5.34E-03	0.00E+00
352	5.36E-03	0.00E+00
353	5.37E-03	0.00E+00
354	5.39E-03	0.00E+00
355	5.40E-03	0.00E+00
356	5.42E-03	2.56E-02
357	5.43E-03	2.56E-02
358	5.45E-03	0.00E+00
359	5.46E-03	-2.56E-02
360	5.48E-03	0.00E+00
361	5.49E-03	0.00E+00
362	5.51E-03	2.56E-02
363	5.52E-03	-2.56E-02

364	5.54E-03	-2.56E-02
365	5.55E-03	2.56E-02
366	5.57E-03	0.00E+00
367	5.58E-03	0.00E+00
368	5.60E-03	-2.56E-02
369	5.62E-03	0.00E+00
370	5.63E-03	-2.56E-02
371	5.65E-03	0.00E+00
372	5.66E-03	0.00E+00
373	5.68E-03	0.00E+00
374	5.69E-03	2.56E-02
375	5.71E-03	0.00E+00
376	5.72E-03	2.56E-02
377	5.74E-03	0.00E+00
378	5.75E-03	-2.56E-02
379	5.77E-03	2.56E-02
380	5.78E-03	0.00E+00
381	5.80E-03	0.00E+00
382	5.81E-03	-2.56E-02
383	5.83E-03	0.00E+00
384	5.84E-03	-2.56E-02
385	5.86E-03	-2.56E-02
386	5.87E-03	-2.56E-02
387	5.89E-03	0.00E+00
388	5.91E-03	2.56E-02
389	5.92E-03	0.00E+00
390	5.94E-03	2.56E-02
391	5.95E-03	-2.56E-02
392	5.97E-03	0.00E+00
393	5.98E-03	-2.56E-02
394	6.00E-03	0.00E+00
395	6.01E-03	0.00E+00
396	6.03E-03	0.00E+00
397	6.04E-03	2.56E-02
398	6.06E-03	0.00E+00
399	6.07E-03	-2.56E-02
400	6.09E-03	0.00E+00
401	6.10E-03	-2.56E-02
402	6.12E-03	-2.56E-02
403	6.13E-03	0.00E+00
404	6.15E-03	0.00E+00
405	6.16E-03	0.00E+00
406	6.18E-03	-2.56E-02
407	6.20E-03	-2.56E-02
408	6.21E-03	0.00E+00
409	6.23E-03	0.00E+00
410	6.24E-03	-5.13E-02
411	6.26E-03	2.56E-02
412	6.27E-03	-2.56E-02
413	6.29E-03	0.00E+00

414	6.30E-03	-2.56E-02
415	6.32E-03	0.00E+00
416	6.33E-03	0.00E+00
417	6.35E-03	-2.56E-02
418	6.36E-03	0.00E+00
419	6.38E-03	-2.56E-02
420	6.39E-03	2.56E-02
421	6.41E-03	0.00E+00
422	6.42E-03	0.00E+00
423	6.44E-03	0.00E+00
424	6.45E-03	0.00E+00
425	6.47E-03	-2.56E-02
426	6.48E-03	0.00E+00
427	6.50E-03	-2.56E-02
428	6.52E-03	-2.56E-02
429	6.53E-03	0.00E+00
430	6.55E-03	-2.56E-02
431	6.56E-03	0.00E+00
432	6.58E-03	0.00E+00
433	6.59E-03	2.56E-02
434	6.61E-03	2.56E-02
435	6.62E-03	-2.56E-02
436	6.64E-03	0.00E+00
437	6.65E-03	0.00E+00
438	6.67E-03	0.00E+00
439	6.68E-03	0.00E+00
440	6.70E-03	-2.56E-02
441	6.71E-03	-2.56E-02
442	6.73E-03	0.00E+00
443	6.74E-03	0.00E+00
444	6.76E-03	0.00E+00
445	6.77E-03	0.00E+00
446	6.79E-03	0.00E+00
447	6.81E-03	2.56E-02
448	6.82E-03	-2.56E-02
449	6.84E-03	-2.56E-02
450	6.85E-03	0.00E+00
451	6.87E-03	0.00E+00
452	6.88E-03	2.56E-02
453	6.90E-03	0.00E+00
454	6.91E-03	2.56E-02
455	6.93E-03	0.00E+00
456	6.94E-03	0.00E+00
457	6.96E-03	-2.56E-02
458	6.97E-03	0.00E+00
459	6.99E-03	-2.56E-02
460	7.00E-03	0.00E+00
461	7.02E-03	0.00E+00
462	7.03E-03	-2.56E-02
463	7.05E-03	-2.56E-02

464	7.06E-03	-2.56E-02
465	7.08E-03	-2.56E-02
466	7.10E-03	0.00E+00
467	7.11E-03	0.00E+00
468	7.13E-03	0.00E+00
469	7.14E-03	0.00E+00
470	7.16E-03	-2.56E-02
471	7.17E-03	0.00E+00
472	7.19E-03	-2.56E-02
473	7.20E-03	-2.56E-02
474	7.22E-03	0.00E+00
475	7.23E-03	0.00E+00
476	7.25E-03	0.00E+00
477	7.26E-03	0.00E+00
478	7.28E-03	0.00E+00
479	7.29E-03	0.00E+00
480	7.31E-03	0.00E+00
481	7.32E-03	0.00E+00
482	7.34E-03	0.00E+00
483	7.35E-03	2.56E-02
484	7.37E-03	2.56E-02
485	7.39E-03	0.00E+00
486	7.40E-03	-2.56E-02
487	7.42E-03	0.00E+00
488	7.43E-03	0.00E+00
489	7.45E-03	0.00E+00
490	7.46E-03	-2.56E-02
491	7.48E-03	0.00E+00
492	7.49E-03	0.00E+00
493	7.51E-03	0.00E+00
494	7.52E-03	0.00E+00
495	7.54E-03	-2.56E-02
496	7.55E-03	0.00E+00
497	7.57E-03	-2.56E-02
498	7.58E-03	0.00E+00
499	7.60E-03	0.00E+00
500	7.61E-03	0.00E+00
501	7.63E-03	2.56E-02
502	7.64E-03	-2.56E-02
503	7.66E-03	-2.56E-02
504	7.68E-03	0.00E+00
505	7.69E-03	0.00E+00
506	7.71E-03	0.00E+00
507	7.72E-03	-2.56E-02
508	7.74E-03	-2.56E-02
509	7.75E-03	-2.56E-02
510	7.77E-03	0.00E+00
511	7.78E-03	-2.56E-02
512	7.80E-03	2.56E-02
513	7.81E-03	0.00E+00

514	7.83E-03	2.56E-02
515	7.84E-03	0.00E+00
516	7.86E-03	-2.56E-02
517	7.87E-03	0.00E+00
518	7.89E-03	0.00E+00
519	7.90E-03	0.00E+00
520	7.92E-03	0.00E+00
521	7.93E-03	-2.56E-02
522	7.95E-03	-2.56E-02
523	7.97E-03	0.00E+00
524	7.98E-03	0.00E+00
525	8.00E-03	0.00E+00
526	8.01E-03	-2.56E-02
527	8.03E-03	-2.56E-02
528	8.04E-03	0.00E+00
529	8.06E-03	-2.56E-02
530	8.07E-03	0.00E+00
531	8.09E-03	0.00E+00
532	8.10E-03	0.00E+00
533	8.12E-03	-2.56E-02
534	8.13E-03	0.00E+00
535	8.15E-03	2.56E-02
536	8.16E-03	0.00E+00
537	8.18E-03	-2.56E-02
538	8.19E-03	0.00E+00
539	8.21E-03	-2.56E-02
540	8.22E-03	-2.56E-02
541	8.24E-03	-2.56E-02
542	8.26E-03	-2.56E-02
543	8.27E-03	-2.56E-02
544	8.29E-03	-2.56E-02
545	8.30E-03	-2.56E-02
546	8.32E-03	0.00E+00
547	8.33E-03	0.00E+00
548	8.35E-03	0.00E+00
549	8.36E-03	-2.56E-02
550	8.38E-03	-2.56E-02
551	8.39E-03	0.00E+00
552	8.41E-03	-2.56E-02
553	8.42E-03	2.56E-02
554	8.44E-03	-2.56E-02
555	8.45E-03	0.00E+00
556	8.47E-03	0.00E+00
557	8.48E-03	-2.56E-02
558	8.50E-03	2.56E-02
559	8.51E-03	-5.13E-02
560	8.53E-03	0.00E+00
561	8.54E-03	0.00E+00
562	8.56E-03	-2.56E-02
563	8.58E-03	0.00E+00

564	8.59E-03	0.00E+00
565	8.61E-03	-2.56E-02
566	8.62E-03	0.00E+00
567	8.64E-03	-2.56E-02
568	8.65E-03	0.00E+00
569	8.67E-03	-2.56E-02
570	8.68E-03	-2.56E-02
571	8.70E-03	0.00E+00
572	8.71E-03	-2.56E-02
573	8.73E-03	0.00E+00
574	8.74E-03	-2.56E-02
575	8.76E-03	0.00E+00
576	8.77E-03	0.00E+00
577	8.79E-03	0.00E+00
578	8.80E-03	0.00E+00
579	8.82E-03	0.00E+00
580	8.83E-03	2.56E-02
581	8.85E-03	-2.56E-02
582	8.87E-03	0.00E+00
583	8.88E-03	0.00E+00
584	8.90E-03	2.56E-02
585	8.91E-03	0.00E+00
586	8.93E-03	2.56E-02
587	8.94E-03	2.56E-02
588	8.96E-03	0.00E+00
589	8.97E-03	0.00E+00
590	8.99E-03	2.56E-02
591	9.00E-03	0.00E+00
592	9.02E-03	0.00E+00
593	9.03E-03	0.00E+00
594	9.05E-03	0.00E+00
595	9.06E-03	2.56E-02
596	9.08E-03	2.56E-02
597	9.09E-03	0.00E+00
598	9.11E-03	-2.56E-02
599	9.12E-03	0.00E+00
600	9.14E-03	2.56E-02
601	9.16E-03	0.00E+00
602	9.17E-03	-2.56E-02
603	9.19E-03	0.00E+00
604	9.20E-03	0.00E+00
605	9.22E-03	2.56E-02
606	9.23E-03	0.00E+00
607	9.25E-03	2.56E-02
608	9.26E-03	0.00E+00
609	9.28E-03	2.56E-02
610	9.29E-03	0.00E+00
611	9.31E-03	0.00E+00
612	9.32E-03	0.00E+00
613	9.34E-03	0.00E+00

614	9.35E-03	2.56E-02
615	9.37E-03	0.00E+00
616	9.38E-03	0.00E+00
617	9.40E-03	-2.56E-02
618	9.41E-03	0.00E+00
619	9.43E-03	2.56E-02
620	9.45E-03	0.00E+00
621	9.46E-03	2.56E-02
622	9.48E-03	0.00E+00
623	9.49E-03	2.56E-02
624	9.51E-03	-2.56E-02
625	9.52E-03	2.56E-02
626	9.54E-03	2.56E-02
627	9.55E-03	5.13E-02
628	9.57E-03	2.56E-02
629	9.58E-03	0.00E+00
630	9.60E-03	2.56E-02
631	9.61E-03	2.56E-02
632	9.63E-03	2.56E-02
633	9.64E-03	2.56E-02
634	9.66E-03	2.56E-02
635	9.67E-03	2.56E-02
636	9.69E-03	0.00E+00
637	9.70E-03	0.00E+00
638	9.72E-03	2.56E-02
639	9.74E-03	5.13E-02
640	9.75E-03	5.13E-02
641	9.77E-03	2.56E-02
642	9.78E-03	2.56E-02
643	9.80E-03	2.56E-02
644	9.81E-03	0.00E+00
645	9.83E-03	2.56E-02
646	9.84E-03	2.56E-02
647	9.86E-03	2.56E-02
648	9.87E-03	0.00E+00
649	9.89E-03	0.00E+00
650	9.90E-03	0.00E+00
651	9.92E-03	0.00E+00
652	9.93E-03	2.56E-02
653	9.95E-03	0.00E+00
654	9.96E-03	-2.56E-02
655	9.98E-03	0.00E+00
656	9.99E-03	5.13E-02
657	1.00E-02	0.00E+00
658	1.00E-02	0.00E+00
659	1.00E-02	0.00E+00
660	1.01E-02	0.00E+00
661	1.01E-02	2.56E-02
662	1.01E-02	2.56E-02
663	1.01E-02	2.56E-02

664	1.01E-02	2.56E-02
665	1.01E-02	-2.56E-02
666	1.01E-02	0.00E+00
667	1.02E-02	0.00E+00
668	1.02E-02	2.56E-02
669	1.02E-02	0.00E+00
670	1.02E-02	0.00E+00
671	1.02E-02	2.56E-02
672	1.02E-02	2.56E-02
673	1.03E-02	0.00E+00
674	1.03E-02	0.00E+00
675	1.03E-02	0.00E+00
676	1.03E-02	2.56E-02
677	1.03E-02	0.00E+00
678	1.03E-02	0.00E+00
679	1.03E-02	0.00E+00
680	1.04E-02	0.00E+00
681	1.04E-02	2.56E-02
682	1.04E-02	0.00E+00
683	1.04E-02	0.00E+00
684	1.04E-02	2.56E-02
685	1.04E-02	0.00E+00
686	1.05E-02	0.00E+00
687	1.05E-02	2.56E-02
688	1.05E-02	2.56E-02
689	1.05E-02	2.56E-02
690	1.05E-02	0.00E+00
691	1.05E-02	0.00E+00
692	1.05E-02	0.00E+00
693	1.06E-02	0.00E+00
694	1.06E-02	2.56E-02
695	1.06E-02	0.00E+00
696	1.06E-02	2.56E-02
697	1.06E-02	-2.56E-02
698	1.06E-02	0.00E+00
699	1.07E-02	0.00E+00
700	1.07E-02	0.00E+00
701	1.07E-02	0.00E+00
702	1.07E-02	0.00E+00
703	1.07E-02	0.00E+00
704	1.07E-02	0.00E+00
705	1.07E-02	2.56E-02
706	1.08E-02	0.00E+00
707	1.08E-02	-5.13E-02
708	1.08E-02	-2.56E-02
709	1.08E-02	0.00E+00
710	1.08E-02	-2.56E-02
711	1.08E-02	0.00E+00
712	1.08E-02	-2.56E-02
713	1.09E-02	0.00E+00

714	1.09E-02	-2.56E-02
715	1.09E-02	0.00E+00
716	1.09E-02	-2.56E-02
717	1.09E-02	0.00E+00
718	1.09E-02	-2.56E-02
719	1.10E-02	0.00E+00
720	1.10E-02	0.00E+00
721	1.10E-02	-2.56E-02
722	1.10E-02	2.56E-02
723	1.10E-02	2.56E-02
724	1.10E-02	0.00E+00
725	1.10E-02	2.56E-02
726	1.11E-02	2.56E-02
727	1.11E-02	0.00E+00
728	1.11E-02	0.00E+00
729	1.11E-02	2.56E-02
730	1.11E-02	0.00E+00
731	1.11E-02	0.00E+00
732	1.12E-02	2.56E-02
733	1.12E-02	2.56E-02
734	1.12E-02	2.56E-02
735	1.12E-02	-2.56E-02
736	1.12E-02	2.56E-02
737	1.12E-02	0.00E+00
738	1.12E-02	2.56E-02
739	1.13E-02	0.00E+00
740	1.13E-02	0.00E+00
741	1.13E-02	0.00E+00
742	1.13E-02	0.00E+00
743	1.13E-02	-2.56E-02
744	1.13E-02	0.00E+00
745	1.14E-02	0.00E+00
746	1.14E-02	2.56E-02
747	1.14E-02	0.00E+00
748	1.14E-02	2.56E-02
749	1.14E-02	0.00E+00
750	1.14E-02	2.56E-02
751	1.14E-02	2.56E-02
752	1.15E-02	0.00E+00
753	1.15E-02	0.00E+00
754	1.15E-02	2.56E-02
755	1.15E-02	2.56E-02
756	1.15E-02	0.00E+00
757	1.15E-02	2.56E-02
758	1.16E-02	0.00E+00
759	1.16E-02	0.00E+00
760	1.16E-02	2.56E-02
761	1.16E-02	2.56E-02
762	1.16E-02	0.00E+00
763	1.16E-02	0.00E+00

764	1.16E-02	0.00E+00
765	1.17E-02	2.56E-02
766	1.17E-02	0.00E+00
767	1.17E-02	-2.56E-02
768	1.17E-02	2.56E-02
769	1.17E-02	0.00E+00
770	1.17E-02	0.00E+00
771	1.17E-02	2.56E-02
772	1.18E-02	0.00E+00
773	1.18E-02	2.56E-02
774	1.18E-02	0.00E+00
775	1.18E-02	0.00E+00
776	1.18E-02	2.56E-02
777	1.18E-02	0.00E+00
778	1.19E-02	0.00E+00
779	1.19E-02	2.56E-02
780	1.19E-02	0.00E+00
781	1.19E-02	0.00E+00
782	1.19E-02	0.00E+00
783	1.19E-02	5.13E-02
784	1.19E-02	2.56E-02
785	1.20E-02	2.56E-02
786	1.20E-02	-2.56E-02
787	1.20E-02	0.00E+00
788	1.20E-02	0.00E+00
789	1.20E-02	0.00E+00
790	1.20E-02	2.56E-02
791	1.21E-02	2.56E-02
792	1.21E-02	0.00E+00
793	1.21E-02	0.00E+00
794	1.21E-02	0.00E+00
795	1.21E-02	0.00E+00
796	1.21E-02	0.00E+00
797	1.21E-02	-2.56E-02
798	1.22E-02	0.00E+00
799	1.22E-02	0.00E+00
800	1.22E-02	0.00E+00
801	1.22E-02	-2.56E-02
802	1.22E-02	-5.13E-02
803	1.22E-02	0.00E+00
804	1.23E-02	2.56E-02
805	1.23E-02	0.00E+00
806	1.23E-02	0.00E+00
807	1.23E-02	0.00E+00
808	1.23E-02	-2.56E-02
809	1.23E-02	0.00E+00
810	1.23E-02	-2.56E-02
811	1.24E-02	2.56E-02
812	1.24E-02	0.00E+00
813	1.24E-02	2.56E-02

814	1.24E-02	5.13E-02
815	1.24E-02	0.00E+00
816	1.24E-02	0.00E+00
817	1.25E-02	2.56E-02
818	1.25E-02	0.00E+00
819	1.25E-02	0.00E+00
820	1.25E-02	0.00E+00
821	1.25E-02	0.00E+00
822	1.25E-02	2.56E-02
823	1.25E-02	0.00E+00
824	1.26E-02	2.56E-02
825	1.26E-02	0.00E+00
826	1.26E-02	2.56E-02
827	1.26E-02	0.00E+00
828	1.26E-02	0.00E+00
829	1.26E-02	0.00E+00
830	1.26E-02	2.56E-02
831	1.27E-02	0.00E+00
832	1.27E-02	0.00E+00
833	1.27E-02	0.00E+00
834	1.27E-02	2.56E-02
835	1.27E-02	0.00E+00
836	1.27E-02	2.56E-02
837	1.28E-02	0.00E+00
838	1.28E-02	0.00E+00
839	1.28E-02	5.13E-02
840	1.28E-02	0.00E+00
841	1.28E-02	2.56E-02
842	1.28E-02	0.00E+00
843	1.28E-02	0.00E+00
844	1.29E-02	0.00E+00
845	1.29E-02	2.56E-02
846	1.29E-02	2.56E-02
847	1.29E-02	2.56E-02
848	1.29E-02	2.56E-02
849	1.29E-02	0.00E+00
850	1.30E-02	2.56E-02
851	1.30E-02	2.56E-02
852	1.30E-02	5.13E-02
853	1.30E-02	-2.56E-02
854	1.30E-02	0.00E+00
855	1.30E-02	0.00E+00
856	1.30E-02	0.00E+00
857	1.31E-02	2.56E-02
858	1.31E-02	2.56E-02
859	1.31E-02	0.00E+00
860	1.31E-02	-2.56E-02
861	1.31E-02	2.56E-02
862	1.31E-02	2.56E-02
863	1.32E-02	2.56E-02

864	1.32E-02	2.56E-02
865	1.32E-02	2.56E-02
866	1.32E-02	0.00E+00
867	1.32E-02	2.56E-02
868	1.32E-02	2.56E-02
869	1.32E-02	0.00E+00
870	1.33E-02	2.56E-02
871	1.33E-02	2.56E-02
872	1.33E-02	0.00E+00
873	1.33E-02	2.56E-02
874	1.33E-02	0.00E+00
875	1.33E-02	2.56E-02
876	1.34E-02	2.56E-02
877	1.34E-02	5.13E-02
878	1.34E-02	7.69E-02
879	1.34E-02	2.56E-02
880	1.34E-02	5.13E-02
881	1.34E-02	2.56E-02
882	1.34E-02	0.00E+00
883	1.35E-02	2.56E-02
884	1.35E-02	2.56E-02
885	1.35E-02	2.56E-02
886	1.35E-02	2.56E-02
887	1.35E-02	2.56E-02
888	1.35E-02	2.56E-02
889	1.35E-02	2.56E-02
890	1.36E-02	0.00E+00
891	1.36E-02	2.56E-02
892	1.36E-02	2.56E-02
893	1.36E-02	2.56E-02
894	1.36E-02	2.56E-02
895	1.36E-02	2.56E-02
896	1.37E-02	2.56E-02
897	1.37E-02	2.56E-02
898	1.37E-02	2.56E-02
899	1.37E-02	0.00E+00
900	1.37E-02	2.56E-02
901	1.37E-02	2.56E-02
902	1.37E-02	0.00E+00
903	1.38E-02	0.00E+00
904	1.38E-02	2.56E-02
905	1.38E-02	2.56E-02
906	1.38E-02	2.56E-02
907	1.38E-02	2.56E-02
908	1.38E-02	2.56E-02
909	1.39E-02	2.56E-02
910	1.39E-02	0.00E+00
911	1.39E-02	2.56E-02
912	1.39E-02	2.56E-02
913	1.39E-02	2.56E-02

914	1.39E-02	2.56E-02
915	1.39E-02	2.56E-02
916	1.40E-02	0.00E+00
917	1.40E-02	0.00E+00
918	1.40E-02	2.56E-02
919	1.40E-02	0.00E+00
920	1.40E-02	0.00E+00
921	1.40E-02	2.56E-02
922	1.41E-02	2.56E-02
923	1.41E-02	2.56E-02
924	1.41E-02	0.00E+00
925	1.41E-02	2.56E-02
926	1.41E-02	2.56E-02
927	1.41E-02	0.00E+00
928	1.41E-02	5.13E-02
929	1.42E-02	0.00E+00
930	1.42E-02	2.56E-02
931	1.42E-02	2.56E-02
932	1.42E-02	2.56E-02
933	1.42E-02	2.56E-02
934	1.42E-02	2.56E-02
935	1.43E-02	0.00E+00
936	1.43E-02	2.56E-02
937	1.43E-02	2.56E-02
938	1.43E-02	0.00E+00
939	1.43E-02	2.56E-02
940	1.43E-02	0.00E+00
941	1.43E-02	0.00E+00
942	1.44E-02	2.56E-02
943	1.44E-02	0.00E+00
944	1.44E-02	0.00E+00
945	1.44E-02	2.56E-02
946	1.44E-02	2.56E-02
947	1.44E-02	0.00E+00
948	1.45E-02	-2.56E-02
949	1.45E-02	0.00E+00
950	1.45E-02	0.00E+00
951	1.45E-02	2.56E-02
952	1.45E-02	0.00E+00
953	1.45E-02	0.00E+00
954	1.45E-02	2.56E-02
955	1.46E-02	5.13E-02
956	1.46E-02	0.00E+00
957	1.46E-02	0.00E+00
958	1.46E-02	2.56E-02
959	1.46E-02	0.00E+00
960	1.46E-02	2.56E-02
961	1.46E-02	0.00E+00
962	1.47E-02	0.00E+00
963	1.47E-02	0.00E+00

964	1.47E-02	0.00E+00
965	1.47E-02	-2.56E-02
966	1.47E-02	-2.56E-02
967	1.47E-02	0.00E+00
968	1.48E-02	2.56E-02
969	1.48E-02	0.00E+00
970	1.48E-02	-2.56E-02
971	1.48E-02	0.00E+00
972	1.48E-02	0.00E+00
973	1.48E-02	0.00E+00
974	1.48E-02	2.56E-02
975	1.49E-02	-2.56E-02
976	1.49E-02	0.00E+00
977	1.49E-02	0.00E+00
978	1.49E-02	0.00E+00
979	1.49E-02	0.00E+00
980	1.49E-02	2.56E-02
981	1.50E-02	0.00E+00
982	1.50E-02	0.00E+00
983	1.50E-02	0.00E+00
984	1.50E-02	0.00E+00
985	1.50E-02	0.00E+00
986	1.50E-02	2.56E-02
987	1.50E-02	0.00E+00
988	1.51E-02	0.00E+00
989	1.51E-02	2.56E-02
990	1.51E-02	-2.56E-02
991	1.51E-02	0.00E+00
992	1.51E-02	2.56E-02
993	1.51E-02	0.00E+00
994	1.52E-02	0.00E+00
995	1.52E-02	0.00E+00
996	1.52E-02	0.00E+00
997	1.52E-02	0.00E+00
998	1.52E-02	0.00E+00
999	1.52E-02	0.00E+00
1000	1.52E-02	-2.56E-02
1001	1.53E-02	0.00E+00
1002	1.53E-02	0.00E+00
1003	1.53E-02	0.00E+00
1004	1.53E-02	0.00E+00
1005	1.53E-02	2.56E-02
1006	1.53E-02	-2.56E-02
1007	1.54E-02	0.00E+00
1008	1.54E-02	-2.56E-02
1009	1.54E-02	0.00E+00
1010	1.54E-02	2.56E-02
1011	1.54E-02	0.00E+00
1012	1.54E-02	0.00E+00
1013	1.54E-02	0.00E+00

1014	1.55E-02	0.00E+00
1015	1.55E-02	0.00E+00
1016	1.55E-02	0.00E+00
1017	1.55E-02	0.00E+00
1018	1.55E-02	2.56E-02
1019	1.55E-02	0.00E+00
1020	1.55E-02	0.00E+00
1021	1.56E-02	0.00E+00
1022	1.56E-02	-2.56E-02
1023	1.56E-02	2.56E-02
1024	1.56E-02	0.00E+00

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

Accelerometer 3(time,acceleration)

Header Size:			79
Pulse Version:			80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08		
Decimal Symbol:	.		
Date Format:	dd/MM/yyyy		
Time Format:	HH:mm:ss:mmm		
Data Type:	Real		
Slice:		FALSE	
Z-Axis type:	Linear		
Z-Axis size:			1
Z-Axis unit:			
Z-Axis first value:			0.00E+00
Z-Axis delta:			1.00E+00
X-Axis type:	Linear		
X-Axis size:			1024
X-Axis unit:	s		
X-Axis first value:			0.00E+00
X-Axis delta:			1.53E-05
AcousticWeighting:	None		
AmplitudeUnit:	m/s^2		
Analyzer:	FFT_Spectrum_Averaging		
AnalyzerName:	FFT		
CenterFrequency:			1.28E+04
Coordinate:	Real		
dBReference:			1.00E+00
Domain:			0
Function:	Time		
InputRange:			-7.07E+02
jwWeighting:	None		
MultiBufferName:	Input		
NBW:			1.50E+00
OverlapFailed:		FALSE	
Power:		FALSE	

RecordLength:	1.56E-02
SamplingRatio:	2.56E+00
Signal:	Accelerometer 3
SignalUnit:	m/s²
SpectralUnit:	RMS
Title:	Time(Accelerometer 3) Working : Concrete noise barrier : Input :
Title1:	FFT
ZoomOn:	FALSE
MeasurementSlice:	FALSE

Z-index:		1
Date:		18/08/2011
Time:		11:48:55:481
Relative time:		0.00E+00
Z-axis:		0.00E+00
1	0.00E+00	2.56E-02
2	1.53E-05	-2.56E-02
3	3.05E-05	2.56E-02
4	4.58E-05	0.00E+00
5	6.10E-05	-5.13E-02
6	7.63E-05	0.00E+00
7	9.16E-05	0.00E+00
8	1.07E-04	-2.56E-02
9	1.22E-04	-2.56E-02
10	1.37E-04	-2.56E-02
11	1.53E-04	-5.13E-02
12	1.68E-04	2.56E-02
13	1.83E-04	0.00E+00

14	1.98E-04	-2.56E-02
15	2.14E-04	-2.56E-02
16	2.29E-04	5.13E-02
17	2.44E-04	-2.56E-02
18	2.59E-04	2.56E-02
19	2.75E-04	2.56E-02
20	2.90E-04	2.56E-02
21	3.05E-04	5.13E-02
22	3.20E-04	5.13E-02
23	3.36E-04	2.56E-02
24	3.51E-04	0.00E+00
25	3.66E-04	0.00E+00
26	3.81E-04	-2.56E-02
27	3.97E-04	-2.56E-02
28	4.12E-04	-2.56E-02
29	4.27E-04	-2.56E-02
30	4.43E-04	0.00E+00
31	4.58E-04	-2.56E-02
32	4.73E-04	-2.56E-02
33	4.88E-04	0.00E+00
34	5.04E-04	-2.56E-02
35	5.19E-04	-2.56E-02
36	5.34E-04	-2.56E-02
37	5.49E-04	0.00E+00
38	5.65E-04	0.00E+00
39	5.80E-04	0.00E+00
40	5.95E-04	0.00E+00
41	6.10E-04	0.00E+00
42	6.26E-04	2.56E-02
43	6.41E-04	0.00E+00
44	6.56E-04	-2.56E-02
45	6.71E-04	0.00E+00
46	6.87E-04	0.00E+00
47	7.02E-04	0.00E+00
48	7.17E-04	0.00E+00
49	7.32E-04	2.56E-02
50	7.48E-04	5.13E-02
51	7.63E-04	2.56E-02
52	7.78E-04	0.00E+00
53	7.93E-04	-2.56E-02
54	8.09E-04	0.00E+00
55	8.24E-04	-2.56E-02
56	8.39E-04	0.00E+00
57	8.54E-04	0.00E+00
58	8.70E-04	0.00E+00
59	8.85E-04	0.00E+00
60	9.00E-04	0.00E+00
61	9.16E-04	-2.56E-02
62	9.31E-04	0.00E+00
63	9.46E-04	-2.56E-02

64	9.61E-04	0.00E+00
65	9.77E-04	-2.56E-02
66	9.92E-04	-2.56E-02
67	1.01E-03	0.00E+00
68	1.02E-03	0.00E+00
69	1.04E-03	0.00E+00
70	1.05E-03	0.00E+00
71	1.07E-03	2.56E-02
72	1.08E-03	-2.56E-02
73	1.10E-03	0.00E+00
74	1.11E-03	0.00E+00
75	1.13E-03	-2.56E-02
76	1.14E-03	0.00E+00
77	1.16E-03	0.00E+00
78	1.17E-03	0.00E+00
79	1.19E-03	0.00E+00
80	1.21E-03	-5.13E-02
81	1.22E-03	-2.56E-02
82	1.24E-03	-2.56E-02
83	1.25E-03	-5.13E-02
84	1.27E-03	-2.56E-02
85	1.28E-03	-5.13E-02
86	1.30E-03	-2.56E-02
87	1.31E-03	0.00E+00
88	1.33E-03	0.00E+00
89	1.34E-03	0.00E+00
90	1.36E-03	-2.56E-02
91	1.37E-03	-2.56E-02
92	1.39E-03	2.56E-02
93	1.40E-03	0.00E+00
94	1.42E-03	0.00E+00
95	1.43E-03	0.00E+00
96	1.45E-03	2.56E-02
97	1.46E-03	2.56E-02
98	1.48E-03	2.56E-02
99	1.50E-03	0.00E+00
100	1.51E-03	2.56E-02
101	1.53E-03	2.56E-02
102	1.54E-03	2.56E-02
103	1.56E-03	2.56E-02
104	1.57E-03	-2.56E-02
105	1.59E-03	0.00E+00
106	1.60E-03	0.00E+00
107	1.62E-03	-2.56E-02
108	1.63E-03	-2.56E-02
109	1.65E-03	0.00E+00
110	1.66E-03	0.00E+00
111	1.68E-03	-2.56E-02
112	1.69E-03	0.00E+00
113	1.71E-03	0.00E+00

114	1.72E-03	-2.56E-02
115	1.74E-03	-2.56E-02
116	1.75E-03	0.00E+00
117	1.77E-03	2.56E-02
118	1.79E-03	2.56E-02
119	1.80E-03	2.56E-02
120	1.82E-03	0.00E+00
121	1.83E-03	2.56E-02
122	1.85E-03	0.00E+00
123	1.86E-03	0.00E+00
124	1.88E-03	0.00E+00
125	1.89E-03	0.00E+00
126	1.91E-03	-2.56E-02
127	1.92E-03	0.00E+00
128	1.94E-03	2.56E-02
129	1.95E-03	0.00E+00
130	1.97E-03	0.00E+00
131	1.98E-03	0.00E+00
132	2.00E-03	0.00E+00
133	2.01E-03	0.00E+00
134	2.03E-03	0.00E+00
135	2.04E-03	0.00E+00
136	2.06E-03	0.00E+00
137	2.08E-03	2.56E-02
138	2.09E-03	2.56E-02
139	2.11E-03	2.56E-02
140	2.12E-03	2.56E-02
141	2.14E-03	2.56E-02
142	2.15E-03	2.56E-02
143	2.17E-03	2.56E-02
144	2.18E-03	2.56E-02
145	2.20E-03	2.56E-02
146	2.21E-03	2.56E-02
147	2.23E-03	0.00E+00
148	2.24E-03	2.56E-02
149	2.26E-03	2.56E-02
150	2.27E-03	2.56E-02
151	2.29E-03	0.00E+00
152	2.30E-03	0.00E+00
153	2.32E-03	0.00E+00
154	2.33E-03	-2.56E-02
155	2.35E-03	-2.56E-02
156	2.37E-03	0.00E+00
157	2.38E-03	-2.56E-02
158	2.40E-03	0.00E+00
159	2.41E-03	-2.56E-02
160	2.43E-03	-2.56E-02
161	2.44E-03	0.00E+00
162	2.46E-03	-2.56E-02
163	2.47E-03	0.00E+00

164	2.49E-03	2.56E-02
165	2.50E-03	0.00E+00
166	2.52E-03	0.00E+00
167	2.53E-03	0.00E+00
168	2.55E-03	0.00E+00
169	2.56E-03	2.56E-02
170	2.58E-03	0.00E+00
171	2.59E-03	2.56E-02
172	2.61E-03	2.56E-02
173	2.62E-03	2.56E-02
174	2.64E-03	0.00E+00
175	2.66E-03	0.00E+00
176	2.67E-03	0.00E+00
177	2.69E-03	-5.13E-02
178	2.70E-03	0.00E+00
179	2.72E-03	0.00E+00
180	2.73E-03	0.00E+00
181	2.75E-03	-2.56E-02
182	2.76E-03	-2.56E-02
183	2.78E-03	0.00E+00
184	2.79E-03	-2.56E-02
185	2.81E-03	-2.56E-02
186	2.82E-03	-5.13E-02
187	2.84E-03	-5.13E-02
188	2.85E-03	-2.56E-02
189	2.87E-03	-2.56E-02
190	2.88E-03	-2.56E-02
191	2.90E-03	0.00E+00
192	2.91E-03	0.00E+00
193	2.93E-03	0.00E+00
194	2.94E-03	2.56E-02
195	2.96E-03	2.56E-02
196	2.98E-03	5.13E-02
197	2.99E-03	2.56E-02
198	3.01E-03	7.69E-02
199	3.02E-03	5.13E-02
200	3.04E-03	5.13E-02
201	3.05E-03	2.56E-02
202	3.07E-03	2.56E-02
203	3.08E-03	5.13E-02
204	3.10E-03	0.00E+00
205	3.11E-03	2.56E-02
206	3.13E-03	0.00E+00
207	3.14E-03	0.00E+00
208	3.16E-03	0.00E+00
209	3.17E-03	-2.56E-02
210	3.19E-03	-2.56E-02
211	3.20E-03	-2.56E-02
212	3.22E-03	0.00E+00
213	3.23E-03	0.00E+00

214	3.25E-03	-2.56E-02
215	3.27E-03	0.00E+00
216	3.28E-03	0.00E+00
217	3.30E-03	0.00E+00
218	3.31E-03	0.00E+00
219	3.33E-03	0.00E+00
220	3.34E-03	0.00E+00
221	3.36E-03	0.00E+00
222	3.37E-03	0.00E+00
223	3.39E-03	2.56E-02
224	3.40E-03	0.00E+00
225	3.42E-03	-2.56E-02
226	3.43E-03	2.56E-02
227	3.45E-03	0.00E+00
228	3.46E-03	-2.56E-02
229	3.48E-03	0.00E+00
230	3.49E-03	-5.13E-02
231	3.51E-03	0.00E+00
232	3.52E-03	0.00E+00
233	3.54E-03	0.00E+00
234	3.56E-03	-2.56E-02
235	3.57E-03	0.00E+00
236	3.59E-03	0.00E+00
237	3.60E-03	0.00E+00
238	3.62E-03	0.00E+00
239	3.63E-03	0.00E+00
240	3.65E-03	2.56E-02
241	3.66E-03	0.00E+00
242	3.68E-03	0.00E+00
243	3.69E-03	0.00E+00
244	3.71E-03	2.56E-02
245	3.72E-03	-5.13E-02
246	3.74E-03	-5.13E-02
247	3.75E-03	-2.56E-02
248	3.77E-03	-2.56E-02
249	3.78E-03	-2.56E-02
250	3.80E-03	-2.56E-02
251	3.81E-03	-2.56E-02
252	3.83E-03	0.00E+00
253	3.85E-03	2.56E-02
254	3.86E-03	2.56E-02
255	3.88E-03	0.00E+00
256	3.89E-03	2.56E-02
257	3.91E-03	2.56E-02
258	3.92E-03	5.13E-02
259	3.94E-03	2.56E-02
260	3.95E-03	0.00E+00
261	3.97E-03	0.00E+00
262	3.98E-03	2.56E-02
263	4.00E-03	2.56E-02

264	4.01E-03	0.00E+00
265	4.03E-03	2.56E-02
266	4.04E-03	0.00E+00
267	4.06E-03	2.56E-02
268	4.07E-03	2.56E-02
269	4.09E-03	0.00E+00
270	4.10E-03	2.56E-02
271	4.12E-03	0.00E+00
272	4.14E-03	-2.56E-02
273	4.15E-03	-2.56E-02
274	4.17E-03	0.00E+00
275	4.18E-03	0.00E+00
276	4.20E-03	0.00E+00
277	4.21E-03	-2.56E-02
278	4.23E-03	0.00E+00
279	4.24E-03	0.00E+00
280	4.26E-03	0.00E+00
281	4.27E-03	2.56E-02
282	4.29E-03	0.00E+00
283	4.30E-03	0.00E+00
284	4.32E-03	0.00E+00
285	4.33E-03	-2.56E-02
286	4.35E-03	-2.56E-02
287	4.36E-03	0.00E+00
288	4.38E-03	-2.56E-02
289	4.39E-03	-2.56E-02
290	4.41E-03	0.00E+00
291	4.43E-03	0.00E+00
292	4.44E-03	0.00E+00
293	4.46E-03	0.00E+00
294	4.47E-03	-2.56E-02
295	4.49E-03	0.00E+00
296	4.50E-03	0.00E+00
297	4.52E-03	-2.56E-02
298	4.53E-03	0.00E+00
299	4.55E-03	0.00E+00
300	4.56E-03	0.00E+00
301	4.58E-03	-2.56E-02
302	4.59E-03	-2.56E-02
303	4.61E-03	-2.56E-02
304	4.62E-03	-2.56E-02
305	4.64E-03	-5.13E-02
306	4.65E-03	-5.13E-02
307	4.67E-03	-5.13E-02
308	4.68E-03	-7.69E-02
309	4.70E-03	-2.56E-02
310	4.71E-03	-5.13E-02
311	4.73E-03	-5.13E-02
312	4.75E-03	-5.13E-02
313	4.76E-03	-2.56E-02

314	4.78E-03	-2.56E-02
315	4.79E-03	-5.13E-02
316	4.81E-03	-2.56E-02
317	4.82E-03	-2.56E-02
318	4.84E-03	-2.56E-02
319	4.85E-03	2.56E-02
320	4.87E-03	0.00E+00
321	4.88E-03	0.00E+00
322	4.90E-03	0.00E+00
323	4.91E-03	2.56E-02
324	4.93E-03	2.56E-02
325	4.94E-03	2.56E-02
326	4.96E-03	2.56E-02
327	4.97E-03	2.56E-02
328	4.99E-03	2.56E-02
329	5.00E-03	0.00E+00
330	5.02E-03	2.56E-02
331	5.04E-03	5.13E-02
332	5.05E-03	2.56E-02
333	5.07E-03	0.00E+00
334	5.08E-03	0.00E+00
335	5.10E-03	5.13E-02
336	5.11E-03	2.56E-02
337	5.13E-03	2.56E-02
338	5.14E-03	5.13E-02
339	5.16E-03	5.13E-02
340	5.17E-03	2.56E-02
341	5.19E-03	5.13E-02
342	5.20E-03	2.56E-02
343	5.22E-03	2.56E-02
344	5.23E-03	0.00E+00
345	5.25E-03	0.00E+00
346	5.26E-03	2.56E-02
347	5.28E-03	0.00E+00
348	5.29E-03	-2.56E-02
349	5.31E-03	-2.56E-02
350	5.33E-03	0.00E+00
351	5.34E-03	-5.13E-02
352	5.36E-03	-2.56E-02
353	5.37E-03	-2.56E-02
354	5.39E-03	-2.56E-02
355	5.40E-03	-2.56E-02
356	5.42E-03	-2.56E-02
357	5.43E-03	-2.56E-02
358	5.45E-03	-2.56E-02
359	5.46E-03	-2.56E-02
360	5.48E-03	-2.56E-02
361	5.49E-03	0.00E+00
362	5.51E-03	0.00E+00
363	5.52E-03	-5.13E-02

364	5.54E-03	-2.56E-02
365	5.55E-03	0.00E+00
366	5.57E-03	0.00E+00
367	5.58E-03	0.00E+00
368	5.60E-03	-2.56E-02
369	5.62E-03	0.00E+00
370	5.63E-03	-2.56E-02
371	5.65E-03	2.56E-02
372	5.66E-03	0.00E+00
373	5.68E-03	0.00E+00
374	5.69E-03	2.56E-02
375	5.71E-03	0.00E+00
376	5.72E-03	5.13E-02
377	5.74E-03	2.56E-02
378	5.75E-03	0.00E+00
379	5.77E-03	5.13E-02
380	5.78E-03	2.56E-02
381	5.80E-03	0.00E+00
382	5.81E-03	0.00E+00
383	5.83E-03	2.56E-02
384	5.84E-03	0.00E+00
385	5.86E-03	0.00E+00
386	5.87E-03	-2.56E-02
387	5.89E-03	0.00E+00
388	5.91E-03	0.00E+00
389	5.92E-03	-2.56E-02
390	5.94E-03	2.56E-02
391	5.95E-03	-2.56E-02
392	5.97E-03	-2.56E-02
393	5.98E-03	-2.56E-02
394	6.00E-03	-2.56E-02
395	6.01E-03	0.00E+00
396	6.03E-03	0.00E+00
397	6.04E-03	0.00E+00
398	6.06E-03	-5.13E-02
399	6.07E-03	-2.56E-02
400	6.09E-03	-2.56E-02
401	6.10E-03	-5.13E-02
402	6.12E-03	-2.56E-02
403	6.13E-03	0.00E+00
404	6.15E-03	0.00E+00
405	6.16E-03	2.56E-02
406	6.18E-03	2.56E-02
407	6.20E-03	0.00E+00
408	6.21E-03	2.56E-02
409	6.23E-03	2.56E-02
410	6.24E-03	0.00E+00
411	6.26E-03	5.13E-02
412	6.27E-03	2.56E-02
413	6.29E-03	5.13E-02

414	6.30E-03	2.56E-02
415	6.32E-03	5.13E-02
416	6.33E-03	2.56E-02
417	6.35E-03	0.00E+00
418	6.36E-03	2.56E-02
419	6.38E-03	0.00E+00
420	6.39E-03	0.00E+00
421	6.41E-03	0.00E+00
422	6.42E-03	0.00E+00
423	6.44E-03	-2.56E-02
424	6.45E-03	-2.56E-02
425	6.47E-03	-2.56E-02
426	6.48E-03	-2.56E-02
427	6.50E-03	-2.56E-02
428	6.52E-03	-2.56E-02
429	6.53E-03	-2.56E-02
430	6.55E-03	0.00E+00
431	6.56E-03	-2.56E-02
432	6.58E-03	-2.56E-02
433	6.59E-03	2.56E-02
434	6.61E-03	2.56E-02
435	6.62E-03	0.00E+00
436	6.64E-03	2.56E-02
437	6.65E-03	0.00E+00
438	6.67E-03	2.56E-02
439	6.68E-03	5.13E-02
440	6.70E-03	2.56E-02
441	6.71E-03	5.13E-02
442	6.73E-03	2.56E-02
443	6.74E-03	5.13E-02
444	6.76E-03	5.13E-02
445	6.77E-03	5.13E-02
446	6.79E-03	5.13E-02
447	6.81E-03	5.13E-02
448	6.82E-03	5.13E-02
449	6.84E-03	2.56E-02
450	6.85E-03	2.56E-02
451	6.87E-03	5.13E-02
452	6.88E-03	5.13E-02
453	6.90E-03	2.56E-02
454	6.91E-03	7.69E-02
455	6.93E-03	2.56E-02
456	6.94E-03	5.13E-02
457	6.96E-03	0.00E+00
458	6.97E-03	0.00E+00
459	6.99E-03	0.00E+00
460	7.00E-03	-2.56E-02
461	7.02E-03	0.00E+00
462	7.03E-03	0.00E+00
463	7.05E-03	-2.56E-02

464	7.06E-03	-2.56E-02
465	7.08E-03	-2.56E-02
466	7.10E-03	-2.56E-02
467	7.11E-03	-5.13E-02
468	7.13E-03	-5.13E-02
469	7.14E-03	-5.13E-02
470	7.16E-03	-5.13E-02
471	7.17E-03	-5.13E-02
472	7.19E-03	-5.13E-02
473	7.20E-03	-5.13E-02
474	7.22E-03	-5.13E-02
475	7.23E-03	-5.13E-02
476	7.25E-03	-2.56E-02
477	7.26E-03	-2.56E-02
478	7.28E-03	-5.13E-02
479	7.29E-03	-2.56E-02
480	7.31E-03	-5.13E-02
481	7.32E-03	0.00E+00
482	7.34E-03	-2.56E-02
483	7.35E-03	0.00E+00
484	7.37E-03	-2.56E-02
485	7.39E-03	-2.56E-02
486	7.40E-03	-5.13E-02
487	7.42E-03	-2.56E-02
488	7.43E-03	-2.56E-02
489	7.45E-03	-2.56E-02
490	7.46E-03	-2.56E-02
491	7.48E-03	0.00E+00
492	7.49E-03	-2.56E-02
493	7.51E-03	0.00E+00
494	7.52E-03	2.56E-02
495	7.54E-03	-2.56E-02
496	7.55E-03	0.00E+00
497	7.57E-03	0.00E+00
498	7.58E-03	0.00E+00
499	7.60E-03	2.56E-02
500	7.61E-03	2.56E-02
501	7.63E-03	5.13E-02
502	7.64E-03	2.56E-02
503	7.66E-03	0.00E+00
504	7.68E-03	0.00E+00
505	7.69E-03	0.00E+00
506	7.71E-03	2.56E-02
507	7.72E-03	-2.56E-02
508	7.74E-03	-2.56E-02
509	7.75E-03	0.00E+00
510	7.77E-03	2.56E-02
511	7.78E-03	0.00E+00
512	7.80E-03	0.00E+00
513	7.81E-03	0.00E+00

514	7.83E-03	0.00E+00
515	7.84E-03	-2.56E-02
516	7.86E-03	-2.56E-02
517	7.87E-03	0.00E+00
518	7.89E-03	-2.56E-02
519	7.90E-03	-2.56E-02
520	7.92E-03	0.00E+00
521	7.93E-03	-5.13E-02
522	7.95E-03	-5.13E-02
523	7.97E-03	-2.56E-02
524	7.98E-03	-5.13E-02
525	8.00E-03	-7.69E-02
526	8.01E-03	-2.56E-02
527	8.03E-03	-2.56E-02
528	8.04E-03	0.00E+00
529	8.06E-03	0.00E+00
530	8.07E-03	0.00E+00
531	8.09E-03	0.00E+00
532	8.10E-03	2.56E-02
533	8.12E-03	0.00E+00
534	8.13E-03	2.56E-02
535	8.15E-03	7.69E-02
536	8.16E-03	5.13E-02
537	8.18E-03	2.56E-02
538	8.19E-03	5.13E-02
539	8.21E-03	2.56E-02
540	8.22E-03	5.13E-02
541	8.24E-03	2.56E-02
542	8.26E-03	2.56E-02
543	8.27E-03	2.56E-02
544	8.29E-03	0.00E+00
545	8.30E-03	2.56E-02
546	8.32E-03	2.56E-02
547	8.33E-03	2.56E-02
548	8.35E-03	0.00E+00
549	8.36E-03	0.00E+00
550	8.38E-03	0.00E+00
551	8.39E-03	0.00E+00
552	8.41E-03	0.00E+00
553	8.42E-03	2.56E-02
554	8.44E-03	2.56E-02
555	8.45E-03	2.56E-02
556	8.47E-03	2.56E-02
557	8.48E-03	5.13E-02
558	8.50E-03	5.13E-02
559	8.51E-03	0.00E+00
560	8.53E-03	5.13E-02
561	8.54E-03	2.56E-02
562	8.56E-03	0.00E+00
563	8.58E-03	0.00E+00

564	8.59E-03	2.56E-02
565	8.61E-03	0.00E+00
566	8.62E-03	2.56E-02
567	8.64E-03	0.00E+00
568	8.65E-03	0.00E+00
569	8.67E-03	0.00E+00
570	8.68E-03	0.00E+00
571	8.70E-03	0.00E+00
572	8.71E-03	-5.13E-02
573	8.73E-03	-2.56E-02
574	8.74E-03	-5.13E-02
575	8.76E-03	-2.56E-02
576	8.77E-03	-5.13E-02
577	8.79E-03	-2.56E-02
578	8.80E-03	-5.13E-02
579	8.82E-03	-7.69E-02
580	8.83E-03	-5.13E-02
581	8.85E-03	-7.69E-02
582	8.87E-03	-5.13E-02
583	8.88E-03	-5.13E-02
584	8.90E-03	-2.56E-02
585	8.91E-03	-5.13E-02
586	8.93E-03	0.00E+00
587	8.94E-03	-2.56E-02
588	8.96E-03	0.00E+00
589	8.97E-03	0.00E+00
590	8.99E-03	5.13E-02
591	9.00E-03	2.56E-02
592	9.02E-03	2.56E-02
593	9.03E-03	5.13E-02
594	9.05E-03	2.56E-02
595	9.06E-03	5.13E-02
596	9.08E-03	5.13E-02
597	9.09E-03	2.56E-02
598	9.11E-03	2.56E-02
599	9.12E-03	2.56E-02
600	9.14E-03	5.13E-02
601	9.16E-03	0.00E+00
602	9.17E-03	0.00E+00
603	9.19E-03	0.00E+00
604	9.20E-03	0.00E+00
605	9.22E-03	0.00E+00
606	9.23E-03	0.00E+00
607	9.25E-03	2.56E-02
608	9.26E-03	0.00E+00
609	9.28E-03	0.00E+00
610	9.29E-03	-2.56E-02
611	9.31E-03	0.00E+00
612	9.32E-03	0.00E+00
613	9.34E-03	0.00E+00

614	9.35E-03	0.00E+00
615	9.37E-03	-2.56E-02
616	9.38E-03	0.00E+00
617	9.40E-03	-2.56E-02
618	9.41E-03	0.00E+00
619	9.43E-03	2.56E-02
620	9.45E-03	-2.56E-02
621	9.46E-03	-2.56E-02
622	9.48E-03	-2.56E-02
623	9.49E-03	0.00E+00
624	9.51E-03	-5.13E-02
625	9.52E-03	-2.56E-02
626	9.54E-03	-2.56E-02
627	9.55E-03	0.00E+00
628	9.57E-03	0.00E+00
629	9.58E-03	-2.56E-02
630	9.60E-03	-2.56E-02
631	9.61E-03	-2.56E-02
632	9.63E-03	0.00E+00
633	9.64E-03	0.00E+00
634	9.66E-03	2.56E-02
635	9.67E-03	0.00E+00
636	9.69E-03	2.56E-02
637	9.70E-03	0.00E+00
638	9.72E-03	0.00E+00
639	9.74E-03	5.13E-02
640	9.75E-03	5.13E-02
641	9.77E-03	2.56E-02
642	9.78E-03	-2.56E-02
643	9.80E-03	0.00E+00
644	9.81E-03	0.00E+00
645	9.83E-03	0.00E+00
646	9.84E-03	0.00E+00
647	9.86E-03	-2.56E-02
648	9.87E-03	-2.56E-02
649	9.89E-03	0.00E+00
650	9.90E-03	-2.56E-02
651	9.92E-03	0.00E+00
652	9.93E-03	5.13E-02
653	9.95E-03	2.56E-02
654	9.96E-03	2.56E-02
655	9.98E-03	2.56E-02
656	9.99E-03	7.69E-02
657	1.00E-02	5.13E-02
658	1.00E-02	5.13E-02
659	1.00E-02	5.13E-02
660	1.01E-02	5.13E-02
661	1.01E-02	2.56E-02
662	1.01E-02	2.56E-02
663	1.01E-02	2.56E-02

664	1.01E-02	2.56E-02
665	1.01E-02	-2.56E-02
666	1.01E-02	-2.56E-02
667	1.02E-02	0.00E+00
668	1.02E-02	-2.56E-02
669	1.02E-02	0.00E+00
670	1.02E-02	-2.56E-02
671	1.02E-02	-2.56E-02
672	1.02E-02	0.00E+00
673	1.03E-02	-2.56E-02
674	1.03E-02	0.00E+00
675	1.03E-02	0.00E+00
676	1.03E-02	0.00E+00
677	1.03E-02	2.56E-02
678	1.03E-02	0.00E+00
679	1.03E-02	0.00E+00
680	1.04E-02	0.00E+00
681	1.04E-02	0.00E+00
682	1.04E-02	-2.56E-02
683	1.04E-02	-2.56E-02
684	1.04E-02	0.00E+00
685	1.04E-02	-5.13E-02
686	1.05E-02	-2.56E-02
687	1.05E-02	-2.56E-02
688	1.05E-02	-2.56E-02
689	1.05E-02	-5.13E-02
690	1.05E-02	-5.13E-02
691	1.05E-02	-5.13E-02
692	1.05E-02	-5.13E-02
693	1.06E-02	-2.56E-02
694	1.06E-02	-5.13E-02
695	1.06E-02	-2.56E-02
696	1.06E-02	0.00E+00
697	1.06E-02	-2.56E-02
698	1.06E-02	0.00E+00
699	1.07E-02	0.00E+00
700	1.07E-02	0.00E+00
701	1.07E-02	2.56E-02
702	1.07E-02	2.56E-02
703	1.07E-02	2.56E-02
704	1.07E-02	2.56E-02
705	1.07E-02	5.13E-02
706	1.08E-02	5.13E-02
707	1.08E-02	5.13E-02
708	1.08E-02	5.13E-02
709	1.08E-02	7.69E-02
710	1.08E-02	7.69E-02
711	1.08E-02	7.69E-02
712	1.08E-02	7.69E-02
713	1.09E-02	7.69E-02

714	1.09E-02	5.13E-02
715	1.09E-02	7.69E-02
716	1.09E-02	7.69E-02
717	1.09E-02	5.13E-02
718	1.09E-02	5.13E-02
719	1.10E-02	5.13E-02
720	1.10E-02	2.56E-02
721	1.10E-02	0.00E+00
722	1.10E-02	2.56E-02
723	1.10E-02	0.00E+00
724	1.10E-02	-2.56E-02
725	1.10E-02	0.00E+00
726	1.11E-02	-2.56E-02
727	1.11E-02	-2.56E-02
728	1.11E-02	-5.13E-02
729	1.11E-02	-2.56E-02
730	1.11E-02	-5.13E-02
731	1.11E-02	-7.69E-02
732	1.12E-02	-5.13E-02
733	1.12E-02	-5.13E-02
734	1.12E-02	-5.13E-02
735	1.12E-02	-7.69E-02
736	1.12E-02	-5.13E-02
737	1.12E-02	-5.13E-02
738	1.12E-02	-5.13E-02
739	1.13E-02	-7.69E-02
740	1.13E-02	-7.69E-02
741	1.13E-02	-1.03E-01
742	1.13E-02	-7.69E-02
743	1.13E-02	-7.69E-02
744	1.13E-02	-5.13E-02
745	1.14E-02	-2.56E-02
746	1.14E-02	-2.56E-02
747	1.14E-02	0.00E+00
748	1.14E-02	0.00E+00
749	1.14E-02	0.00E+00
750	1.14E-02	2.56E-02
751	1.14E-02	5.13E-02
752	1.15E-02	5.13E-02
753	1.15E-02	5.13E-02
754	1.15E-02	7.69E-02
755	1.15E-02	1.03E-01
756	1.15E-02	1.03E-01
757	1.15E-02	7.69E-02
758	1.16E-02	5.13E-02
759	1.16E-02	5.13E-02
760	1.16E-02	7.69E-02
761	1.16E-02	5.13E-02
762	1.16E-02	2.56E-02
763	1.16E-02	2.56E-02

764	1.16E-02	0.00E+00
765	1.17E-02	0.00E+00
766	1.17E-02	0.00E+00
767	1.17E-02	-2.56E-02
768	1.17E-02	2.56E-02
769	1.17E-02	0.00E+00
770	1.17E-02	-2.56E-02
771	1.17E-02	2.56E-02
772	1.18E-02	0.00E+00
773	1.18E-02	2.56E-02
774	1.18E-02	0.00E+00
775	1.18E-02	2.56E-02
776	1.18E-02	2.56E-02
777	1.18E-02	2.56E-02
778	1.19E-02	2.56E-02
779	1.19E-02	0.00E+00
780	1.19E-02	0.00E+00
781	1.19E-02	0.00E+00
782	1.19E-02	0.00E+00
783	1.19E-02	-2.56E-02
784	1.19E-02	-5.13E-02
785	1.20E-02	-2.56E-02
786	1.20E-02	-7.69E-02
787	1.20E-02	-5.13E-02
788	1.20E-02	-2.56E-02
789	1.20E-02	-7.69E-02
790	1.20E-02	-5.13E-02
791	1.21E-02	-5.13E-02
792	1.21E-02	-2.56E-02
793	1.21E-02	-5.13E-02
794	1.21E-02	-2.56E-02
795	1.21E-02	0.00E+00
796	1.21E-02	-2.56E-02
797	1.21E-02	-2.56E-02
798	1.22E-02	0.00E+00
799	1.22E-02	0.00E+00
800	1.22E-02	-2.56E-02
801	1.22E-02	-2.56E-02
802	1.22E-02	-5.13E-02
803	1.22E-02	-2.56E-02
804	1.23E-02	-2.56E-02
805	1.23E-02	-2.56E-02
806	1.23E-02	-2.56E-02
807	1.23E-02	-2.56E-02
808	1.23E-02	-2.56E-02
809	1.23E-02	0.00E+00
810	1.23E-02	-2.56E-02
811	1.24E-02	0.00E+00
812	1.24E-02	0.00E+00
813	1.24E-02	0.00E+00

814	1.24E-02	2.56E-02
815	1.24E-02	2.56E-02
816	1.24E-02	0.00E+00
817	1.25E-02	2.56E-02
818	1.25E-02	2.56E-02
819	1.25E-02	0.00E+00
820	1.25E-02	0.00E+00
821	1.25E-02	0.00E+00
822	1.25E-02	2.56E-02
823	1.25E-02	0.00E+00
824	1.26E-02	2.56E-02
825	1.26E-02	0.00E+00
826	1.26E-02	5.13E-02
827	1.26E-02	0.00E+00
828	1.26E-02	5.13E-02
829	1.26E-02	2.56E-02
830	1.26E-02	2.56E-02
831	1.27E-02	2.56E-02
832	1.27E-02	5.13E-02
833	1.27E-02	2.56E-02
834	1.27E-02	2.56E-02
835	1.27E-02	2.56E-02
836	1.27E-02	0.00E+00
837	1.28E-02	2.56E-02
838	1.28E-02	-2.56E-02
839	1.28E-02	0.00E+00
840	1.28E-02	-2.56E-02
841	1.28E-02	-5.13E-02
842	1.28E-02	-5.13E-02
843	1.28E-02	-5.13E-02
844	1.29E-02	-7.69E-02
845	1.29E-02	-5.13E-02
846	1.29E-02	-5.13E-02
847	1.29E-02	-5.13E-02
848	1.29E-02	-2.56E-02
849	1.29E-02	-5.13E-02
850	1.30E-02	-2.56E-02
851	1.30E-02	-2.56E-02
852	1.30E-02	0.00E+00
853	1.30E-02	0.00E+00
854	1.30E-02	2.56E-02
855	1.30E-02	0.00E+00
856	1.30E-02	0.00E+00
857	1.31E-02	0.00E+00
858	1.31E-02	2.56E-02
859	1.31E-02	2.56E-02
860	1.31E-02	-2.56E-02
861	1.31E-02	2.56E-02
862	1.31E-02	0.00E+00
863	1.32E-02	0.00E+00

864	1.32E-02	0.00E+00
865	1.32E-02	0.00E+00
866	1.32E-02	0.00E+00
867	1.32E-02	-2.56E-02
868	1.32E-02	0.00E+00
869	1.32E-02	0.00E+00
870	1.33E-02	2.56E-02
871	1.33E-02	2.56E-02
872	1.33E-02	0.00E+00
873	1.33E-02	5.13E-02
874	1.33E-02	2.56E-02
875	1.33E-02	5.13E-02
876	1.34E-02	2.56E-02
877	1.34E-02	5.13E-02
878	1.34E-02	5.13E-02
879	1.34E-02	2.56E-02
880	1.34E-02	2.56E-02
881	1.34E-02	-2.56E-02
882	1.34E-02	0.00E+00
883	1.35E-02	2.56E-02
884	1.35E-02	0.00E+00
885	1.35E-02	2.56E-02
886	1.35E-02	2.56E-02
887	1.35E-02	2.56E-02
888	1.35E-02	-2.56E-02
889	1.35E-02	0.00E+00
890	1.36E-02	0.00E+00
891	1.36E-02	0.00E+00
892	1.36E-02	0.00E+00
893	1.36E-02	0.00E+00
894	1.36E-02	2.56E-02
895	1.36E-02	2.56E-02
896	1.37E-02	-2.56E-02
897	1.37E-02	0.00E+00
898	1.37E-02	0.00E+00
899	1.37E-02	-5.13E-02
900	1.37E-02	-2.56E-02
901	1.37E-02	-5.13E-02
902	1.37E-02	-5.13E-02
903	1.38E-02	-5.13E-02
904	1.38E-02	-5.13E-02
905	1.38E-02	-5.13E-02
906	1.38E-02	-7.69E-02
907	1.38E-02	-5.13E-02
908	1.38E-02	-5.13E-02
909	1.39E-02	-2.56E-02
910	1.39E-02	-5.13E-02
911	1.39E-02	-2.56E-02
912	1.39E-02	-2.56E-02
913	1.39E-02	-2.56E-02

914	1.39E-02	0.00E+00
915	1.39E-02	-5.13E-02
916	1.40E-02	-2.56E-02
917	1.40E-02	-2.56E-02
918	1.40E-02	-2.56E-02
919	1.40E-02	-2.56E-02
920	1.40E-02	-2.56E-02
921	1.40E-02	-2.56E-02
922	1.41E-02	-2.56E-02
923	1.41E-02	-2.56E-02
924	1.41E-02	-2.56E-02
925	1.41E-02	-2.56E-02
926	1.41E-02	-2.56E-02
927	1.41E-02	-2.56E-02
928	1.41E-02	2.56E-02
929	1.42E-02	0.00E+00
930	1.42E-02	2.56E-02
931	1.42E-02	2.56E-02
932	1.42E-02	5.13E-02
933	1.42E-02	2.56E-02
934	1.42E-02	5.13E-02
935	1.43E-02	2.56E-02
936	1.43E-02	5.13E-02
937	1.43E-02	2.56E-02
938	1.43E-02	5.13E-02
939	1.43E-02	5.13E-02
940	1.43E-02	2.56E-02
941	1.43E-02	2.56E-02
942	1.44E-02	7.69E-02
943	1.44E-02	2.56E-02
944	1.44E-02	2.56E-02
945	1.44E-02	5.13E-02
946	1.44E-02	2.56E-02
947	1.44E-02	2.56E-02
948	1.45E-02	2.56E-02
949	1.45E-02	0.00E+00
950	1.45E-02	0.00E+00
951	1.45E-02	2.56E-02
952	1.45E-02	0.00E+00
953	1.45E-02	0.00E+00
954	1.45E-02	2.56E-02
955	1.46E-02	2.56E-02
956	1.46E-02	0.00E+00
957	1.46E-02	0.00E+00
958	1.46E-02	-2.56E-02
959	1.46E-02	-2.56E-02
960	1.46E-02	0.00E+00
961	1.46E-02	-2.56E-02
962	1.47E-02	-2.56E-02
963	1.47E-02	-5.13E-02

964	1.47E-02	-2.56E-02
965	1.47E-02	-7.69E-02
966	1.47E-02	-5.13E-02
967	1.47E-02	-7.69E-02
968	1.48E-02	-2.56E-02
969	1.48E-02	-2.56E-02
970	1.48E-02	-5.13E-02
971	1.48E-02	-2.56E-02
972	1.48E-02	-2.56E-02
973	1.48E-02	2.56E-02
974	1.48E-02	0.00E+00
975	1.49E-02	0.00E+00
976	1.49E-02	0.00E+00
977	1.49E-02	0.00E+00
978	1.49E-02	-2.56E-02
979	1.49E-02	0.00E+00
980	1.49E-02	2.56E-02
981	1.50E-02	0.00E+00
982	1.50E-02	0.00E+00
983	1.50E-02	-2.56E-02
984	1.50E-02	0.00E+00
985	1.50E-02	2.56E-02
986	1.50E-02	2.56E-02
987	1.50E-02	0.00E+00
988	1.51E-02	0.00E+00
989	1.51E-02	5.13E-02
990	1.51E-02	0.00E+00
991	1.51E-02	0.00E+00
992	1.51E-02	2.56E-02
993	1.51E-02	0.00E+00
994	1.52E-02	2.56E-02
995	1.52E-02	2.56E-02
996	1.52E-02	0.00E+00
997	1.52E-02	0.00E+00
998	1.52E-02	-2.56E-02
999	1.52E-02	0.00E+00
1000	1.52E-02	-2.56E-02
1001	1.53E-02	2.56E-02
1002	1.53E-02	2.56E-02
1003	1.53E-02	0.00E+00
1004	1.53E-02	2.56E-02
1005	1.53E-02	5.13E-02
1006	1.53E-02	0.00E+00
1007	1.54E-02	2.56E-02
1008	1.54E-02	2.56E-02
1009	1.54E-02	2.56E-02
1010	1.54E-02	5.13E-02
1011	1.54E-02	0.00E+00
1012	1.54E-02	0.00E+00
1013	1.54E-02	0.00E+00

1014	1.55E-02	-2.56E-02
1015	1.55E-02	-2.56E-02
1016	1.55E-02	-2.56E-02
1017	1.55E-02	-5.13E-02
1018	1.55E-02	-5.13E-02
1019	1.55E-02	-5.13E-02
1020	1.55E-02	-2.56E-02
1021	1.56E-02	-5.13E-02
1022	1.56E-02	-5.13E-02
1023	1.56E-02	-5.13E-02
1024	1.56E-02	-5.13E-02

TagsBegin:
OverLoad: FALSE
OverLoadRatio: [] 0.00E+00
TagsEnd:
TagScalesBegin:
TagScalesEnd:

Accelerometer 1(autospectrum analysis)

Header Size:			79
Pulse Version:			80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08		
Decimal Symbol:	.		
Date Format:	dd/MM/yyyy		
Time Format:	HH:mm:ss:mmm		
Data Type:	Real		
Slice:		FALSE	
Z-Axis type:	Linear		
Z-Axis size:			1
Z-Axis unit:			
Z-Axis first value:			0.00E+00
Z-Axis delta:			1.00E+00
X-Axis type:	Linear		
X-Axis size:			401
X-Axis unit:	Hz		
X-Axis first value:			0.00E+00
X-Axis delta:			6.40E+01
AcousticWeighting:	None		
AmplitudeUnit:	dB/1.00 m/s²		
Analyzer:	FFT_Spectrum_Averaging		
AnalyzerName:	FFT		
CenterFrequency:			1.28E+04
Coordinate:	Real		
dBReference:			1.00E+00
Domain:			1
Function:	Autospectrum		
InputRange:			-7.07E+02
jwWeighting:	None		
MultiBufferName:	Input		
NBW:			1.50E+00
OverlapFailed:		FALSE	
Overrun:		FALSE	
Power:		FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 1	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 1) Working : Concrete noise barrier : Input :	
Title1:	FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			18/08/2011
Time:			11:48:55:481
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-4.77E+01
	2	6.40E+01	-4.90E+01
	3	1.28E+02	-5.10E+01
	4	1.92E+02	-4.78E+01
	5	2.56E+02	-4.72E+01
	6	3.20E+02	-5.03E+01
	7	3.84E+02	-5.52E+01
	8	4.48E+02	-5.36E+01
	9	5.12E+02	-5.15E+01
	10	5.76E+02	-5.47E+01
	11	6.40E+02	-5.46E+01
	12	7.04E+02	-5.56E+01
	13	7.68E+02	-5.75E+01

14	8.32E+02	-5.61E+01
15	8.96E+02	-5.87E+01
16	9.60E+02	-6.02E+01
17	1.02E+03	-6.09E+01
18	1.09E+03	-5.91E+01
19	1.15E+03	-5.96E+01
20	1.22E+03	-6.26E+01
21	1.28E+03	-6.10E+01
22	1.34E+03	-5.79E+01
23	1.41E+03	-5.79E+01
24	1.47E+03	-5.81E+01
25	1.54E+03	-5.69E+01
26	1.60E+03	-5.66E+01
27	1.66E+03	-5.95E+01
28	1.73E+03	-6.00E+01
29	1.79E+03	-5.94E+01
30	1.86E+03	-6.04E+01
31	1.92E+03	-6.25E+01
32	1.98E+03	-6.30E+01
33	2.05E+03	-6.05E+01
34	2.11E+03	-5.85E+01
35	2.18E+03	-6.01E+01
36	2.24E+03	-6.13E+01
37	2.30E+03	-6.42E+01
38	2.37E+03	-6.45E+01
39	2.43E+03	-6.25E+01
40	2.50E+03	-6.34E+01
41	2.56E+03	-6.11E+01
42	2.62E+03	-6.10E+01
43	2.69E+03	-6.12E+01
44	2.75E+03	-5.99E+01
45	2.82E+03	-6.13E+01
46	2.88E+03	-5.90E+01
47	2.94E+03	-6.10E+01
48	3.01E+03	-6.25E+01
49	3.07E+03	-5.98E+01
50	3.14E+03	-5.94E+01
51	3.20E+03	-6.16E+01
52	3.26E+03	-6.27E+01
53	3.33E+03	-6.48E+01
54	3.39E+03	-6.57E+01
55	3.46E+03	-6.38E+01
56	3.52E+03	-6.30E+01
57	3.58E+03	-6.11E+01
58	3.65E+03	-5.79E+01
59	3.71E+03	-5.70E+01
60	3.78E+03	-6.08E+01
61	3.84E+03	-6.33E+01
62	3.90E+03	-5.97E+01
63	3.97E+03	-5.94E+01

64	4.03E+03	-6.17E+01
65	4.10E+03	-6.09E+01
66	4.16E+03	-6.10E+01
67	4.22E+03	-6.28E+01
68	4.29E+03	-6.07E+01
69	4.35E+03	-6.23E+01
70	4.42E+03	-6.19E+01
71	4.48E+03	-6.06E+01
72	4.54E+03	-6.28E+01
73	4.61E+03	-6.19E+01
74	4.67E+03	-6.15E+01
75	4.74E+03	-6.31E+01
76	4.80E+03	-6.41E+01
77	4.86E+03	-6.03E+01
78	4.93E+03	-6.01E+01
79	4.99E+03	-6.10E+01
80	5.06E+03	-6.28E+01
81	5.12E+03	-6.23E+01
82	5.18E+03	-6.01E+01
83	5.25E+03	-5.95E+01
84	5.31E+03	-6.20E+01
85	5.38E+03	-6.23E+01
86	5.44E+03	-6.12E+01
87	5.50E+03	-6.33E+01
88	5.57E+03	-6.20E+01
89	5.63E+03	-5.90E+01
90	5.70E+03	-5.83E+01
91	5.76E+03	-5.94E+01
92	5.82E+03	-6.01E+01
93	5.89E+03	-6.39E+01
94	5.95E+03	-6.72E+01
95	6.02E+03	-6.39E+01
96	6.08E+03	-5.84E+01
97	6.14E+03	-5.79E+01
98	6.21E+03	-6.07E+01
99	6.27E+03	-6.04E+01
100	6.34E+03	-6.18E+01
101	6.40E+03	-6.51E+01
102	6.46E+03	-6.16E+01
103	6.53E+03	-5.87E+01
104	6.59E+03	-5.84E+01
105	6.66E+03	-6.06E+01
106	6.72E+03	-6.07E+01
107	6.78E+03	-5.84E+01
108	6.85E+03	-5.77E+01
109	6.91E+03	-5.91E+01
110	6.98E+03	-6.13E+01
111	7.04E+03	-6.08E+01
112	7.10E+03	-5.95E+01
113	7.17E+03	-6.20E+01

114	7.23E+03	-6.46E+01
115	7.30E+03	-6.46E+01
116	7.36E+03	-6.31E+01
117	7.42E+03	-6.24E+01
118	7.49E+03	-6.19E+01
119	7.55E+03	-6.23E+01
120	7.62E+03	-6.00E+01
121	7.68E+03	-6.18E+01
122	7.74E+03	-6.55E+01
123	7.81E+03	-6.22E+01
124	7.87E+03	-6.10E+01
125	7.94E+03	-6.21E+01
126	8.00E+03	-6.40E+01
127	8.06E+03	-6.08E+01
128	8.13E+03	-5.94E+01
129	8.19E+03	-6.21E+01
130	8.26E+03	-6.03E+01
131	8.32E+03	-5.86E+01
132	8.38E+03	-5.89E+01
133	8.45E+03	-5.95E+01
134	8.51E+03	-6.06E+01
135	8.58E+03	-6.17E+01
136	8.64E+03	-6.15E+01
137	8.70E+03	-6.09E+01
138	8.77E+03	-6.21E+01
139	8.83E+03	-6.28E+01
140	8.90E+03	-6.47E+01
141	8.96E+03	-6.58E+01
142	9.02E+03	-6.46E+01
143	9.09E+03	-6.22E+01
144	9.15E+03	-6.03E+01
145	9.22E+03	-6.01E+01
146	9.28E+03	-5.82E+01
147	9.34E+03	-5.87E+01
148	9.41E+03	-6.24E+01
149	9.47E+03	-6.18E+01
150	9.54E+03	-6.12E+01
151	9.60E+03	-6.11E+01
152	9.66E+03	-6.13E+01
153	9.73E+03	-5.93E+01
154	9.79E+03	-6.16E+01
155	9.86E+03	-6.16E+01
156	9.92E+03	-6.21E+01
157	9.98E+03	-6.23E+01
158	1.00E+04	-6.25E+01
159	1.01E+04	-6.09E+01
160	1.02E+04	-6.18E+01
161	1.02E+04	-6.39E+01
162	1.03E+04	-6.18E+01
163	1.04E+04	-6.32E+01

164	1.04E+04	-6.16E+01
165	1.05E+04	-5.85E+01
166	1.06E+04	-5.95E+01
167	1.06E+04	-6.16E+01
168	1.07E+04	-6.27E+01
169	1.08E+04	-6.14E+01
170	1.08E+04	-5.99E+01
171	1.09E+04	-6.08E+01
172	1.09E+04	-6.28E+01
173	1.10E+04	-6.25E+01
174	1.11E+04	-6.43E+01
175	1.11E+04	-6.40E+01
176	1.12E+04	-6.17E+01
177	1.13E+04	-6.04E+01
178	1.13E+04	-6.21E+01
179	1.14E+04	-6.12E+01
180	1.15E+04	-6.31E+01
181	1.15E+04	-6.27E+01
182	1.16E+04	-5.94E+01
183	1.16E+04	-5.99E+01
184	1.17E+04	-6.16E+01
185	1.18E+04	-6.33E+01
186	1.18E+04	-6.24E+01
187	1.19E+04	-6.40E+01
188	1.20E+04	-6.41E+01
189	1.20E+04	-6.31E+01
190	1.21E+04	-6.15E+01
191	1.22E+04	-5.90E+01
192	1.22E+04	-6.35E+01
193	1.23E+04	-6.35E+01
194	1.24E+04	-5.97E+01
195	1.24E+04	-5.96E+01
196	1.25E+04	-6.09E+01
197	1.25E+04	-6.13E+01
198	1.26E+04	-6.02E+01
199	1.27E+04	-6.03E+01
200	1.27E+04	-5.95E+01
201	1.28E+04	-6.15E+01
202	1.29E+04	-6.26E+01
203	1.29E+04	-6.07E+01
204	1.30E+04	-6.16E+01
205	1.31E+04	-6.53E+01
206	1.31E+04	-6.27E+01
207	1.32E+04	-6.14E+01
208	1.32E+04	-6.03E+01
209	1.33E+04	-6.08E+01
210	1.34E+04	-5.91E+01
211	1.34E+04	-6.20E+01
212	1.35E+04	-6.28E+01
213	1.36E+04	-6.46E+01

214	1.36E+04	-6.46E+01
215	1.37E+04	-6.01E+01
216	1.38E+04	-6.04E+01
217	1.38E+04	-6.26E+01
218	1.39E+04	-6.09E+01
219	1.40E+04	-5.85E+01
220	1.40E+04	-6.14E+01
221	1.41E+04	-6.40E+01
222	1.41E+04	-6.23E+01
223	1.42E+04	-5.76E+01
224	1.43E+04	-5.98E+01
225	1.43E+04	-6.26E+01
226	1.44E+04	-6.33E+01
227	1.45E+04	-6.23E+01
228	1.45E+04	-6.22E+01
229	1.46E+04	-6.24E+01
230	1.47E+04	-6.27E+01
231	1.47E+04	-6.31E+01
232	1.48E+04	-6.01E+01
233	1.48E+04	-6.16E+01
234	1.49E+04	-6.07E+01
235	1.50E+04	-5.93E+01
236	1.50E+04	-5.85E+01
237	1.51E+04	-6.25E+01
238	1.52E+04	-6.28E+01
239	1.52E+04	-6.24E+01
240	1.53E+04	-6.11E+01
241	1.54E+04	-6.15E+01
242	1.54E+04	-6.20E+01
243	1.55E+04	-6.13E+01
244	1.56E+04	-5.92E+01
245	1.56E+04	-6.27E+01
246	1.57E+04	-5.97E+01
247	1.57E+04	-6.10E+01
248	1.58E+04	-6.11E+01
249	1.59E+04	-6.18E+01
250	1.59E+04	-6.08E+01
251	1.60E+04	-6.15E+01
252	1.61E+04	-6.29E+01
253	1.61E+04	-6.09E+01
254	1.62E+04	-6.22E+01
255	1.63E+04	-6.20E+01
256	1.63E+04	-5.98E+01
257	1.64E+04	-6.12E+01
258	1.64E+04	-6.39E+01
259	1.65E+04	-6.42E+01
260	1.66E+04	-6.45E+01
261	1.66E+04	-6.15E+01
262	1.67E+04	-6.05E+01
263	1.68E+04	-6.25E+01

264	1.68E+04	-6.26E+01
265	1.69E+04	-6.03E+01
266	1.70E+04	-6.10E+01
267	1.70E+04	-6.19E+01
268	1.71E+04	-6.09E+01
269	1.72E+04	-6.08E+01
270	1.72E+04	-6.48E+01
271	1.73E+04	-6.71E+01
272	1.73E+04	-6.62E+01
273	1.74E+04	-6.31E+01
274	1.75E+04	-6.25E+01
275	1.75E+04	-6.40E+01
276	1.76E+04	-6.32E+01
277	1.77E+04	-6.24E+01
278	1.77E+04	-6.10E+01
279	1.78E+04	-6.35E+01
280	1.79E+04	-6.24E+01
281	1.79E+04	-5.87E+01
282	1.80E+04	-5.98E+01
283	1.80E+04	-6.13E+01
284	1.81E+04	-6.04E+01
285	1.82E+04	-6.32E+01
286	1.82E+04	-6.78E+01
287	1.83E+04	-6.41E+01
288	1.84E+04	-6.02E+01
289	1.84E+04	-6.04E+01
290	1.85E+04	-6.33E+01
291	1.86E+04	-6.27E+01
292	1.86E+04	-6.21E+01
293	1.87E+04	-6.24E+01
294	1.88E+04	-6.17E+01
295	1.88E+04	-6.26E+01
296	1.89E+04	-6.07E+01
297	1.89E+04	-6.12E+01
298	1.90E+04	-6.14E+01
299	1.91E+04	-6.03E+01
300	1.91E+04	-6.12E+01
301	1.92E+04	-5.92E+01
302	1.93E+04	-6.00E+01
303	1.93E+04	-6.21E+01
304	1.94E+04	-6.30E+01
305	1.95E+04	-6.28E+01
306	1.95E+04	-6.15E+01
307	1.96E+04	-6.10E+01
308	1.96E+04	-6.04E+01
309	1.97E+04	-6.07E+01
310	1.98E+04	-5.97E+01
311	1.98E+04	-6.03E+01
312	1.99E+04	-6.09E+01
313	2.00E+04	-6.19E+01

314	2.00E+04	-6.64E+01
315	2.01E+04	-6.44E+01
316	2.02E+04	-6.21E+01
317	2.02E+04	-6.26E+01
318	2.03E+04	-6.25E+01
319	2.04E+04	-6.06E+01
320	2.04E+04	-6.32E+01
321	2.05E+04	-6.37E+01
322	2.05E+04	-6.27E+01
323	2.06E+04	-6.42E+01
324	2.07E+04	-6.21E+01
325	2.07E+04	-6.27E+01
326	2.08E+04	-6.62E+01
327	2.09E+04	-6.36E+01
328	2.09E+04	-6.05E+01
329	2.10E+04	-6.06E+01
330	2.11E+04	-6.04E+01
331	2.11E+04	-6.14E+01
332	2.12E+04	-5.86E+01
333	2.12E+04	-6.10E+01
334	2.13E+04	-6.13E+01
335	2.14E+04	-6.14E+01
336	2.14E+04	-6.06E+01
337	2.15E+04	-5.77E+01
338	2.16E+04	-5.94E+01
339	2.16E+04	-6.24E+01
340	2.17E+04	-6.15E+01
341	2.18E+04	-6.08E+01
342	2.18E+04	-5.80E+01
343	2.19E+04	-5.90E+01
344	2.20E+04	-5.88E+01
345	2.20E+04	-6.00E+01
346	2.21E+04	-6.38E+01
347	2.21E+04	-6.13E+01
348	2.22E+04	-5.99E+01
349	2.23E+04	-6.01E+01
350	2.23E+04	-5.91E+01
351	2.24E+04	-5.95E+01
352	2.25E+04	-6.28E+01
353	2.25E+04	-6.23E+01
354	2.26E+04	-6.27E+01
355	2.27E+04	-6.30E+01
356	2.27E+04	-6.32E+01
357	2.28E+04	-6.32E+01
358	2.28E+04	-6.27E+01
359	2.29E+04	-6.18E+01
360	2.30E+04	-6.08E+01
361	2.30E+04	-6.15E+01
362	2.31E+04	-6.28E+01
363	2.32E+04	-6.09E+01

364	2.32E+04	-6.06E+01
365	2.33E+04	-6.29E+01
366	2.34E+04	-6.34E+01
367	2.34E+04	-5.97E+01
368	2.35E+04	-5.86E+01
369	2.36E+04	-6.05E+01
370	2.36E+04	-6.20E+01
371	2.37E+04	-6.31E+01
372	2.37E+04	-6.26E+01
373	2.38E+04	-6.18E+01
374	2.39E+04	-6.25E+01
375	2.39E+04	-5.97E+01
376	2.40E+04	-6.03E+01
377	2.41E+04	-5.95E+01
378	2.41E+04	-5.90E+01
379	2.42E+04	-6.10E+01
380	2.43E+04	-6.05E+01
381	2.43E+04	-6.13E+01
382	2.44E+04	-6.13E+01
383	2.44E+04	-6.04E+01
384	2.45E+04	-5.88E+01
385	2.46E+04	-6.05E+01
386	2.46E+04	-5.93E+01
387	2.47E+04	-6.00E+01
388	2.48E+04	-6.10E+01
389	2.48E+04	-5.93E+01
390	2.49E+04	-5.93E+01
391	2.50E+04	-5.98E+01
392	2.50E+04	-6.11E+01
393	2.51E+04	-6.14E+01
394	2.52E+04	-6.08E+01
395	2.52E+04	-6.19E+01
396	2.53E+04	-6.17E+01
397	2.53E+04	-6.28E+01
398	2.54E+04	-6.35E+01
399	2.55E+04	-6.49E+01
400	2.55E+04	-6.28E+01
401	2.56E+04	-6.00E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

Accelerometer 2(autospectrum analysis)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		401
X-Axis unit:	Hz	
X-Axis first value:		0.00E+00
X-Axis delta:		6.40E+01
AcousticWeighting:	None	
AmplitudeUnit:	dB/1.00 m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		1
Function:	Autospectrum	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Overrun:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02	
ReducedSize:	TRUE		
SamplingRatio:		2.56E+00	
Signal:	Accelerometer 2		
SignalUnit:	m/s²		
SpectralUnit:	RMS		
Title:	Autospectrum(Accelerometer 2)		
Title1:	Working : Concrete noise barrier : Input : FFT		
ZoomOn:	FALSE		
MeasurementSlice:	FALSE		
Z-index:			1
Date:			18/08/2011
Time:			11:48:55:481
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-4.77E+01
	2	6.40E+01	-4.85E+01
	3	1.28E+02	-5.01E+01
	4	1.92E+02	-4.90E+01
	5	2.56E+02	-4.72E+01
	6	3.20E+02	-4.97E+01
	7	3.84E+02	-5.27E+01
	8	4.48E+02	-5.09E+01
	9	5.12E+02	-5.33E+01
	10	5.76E+02	-5.82E+01
	11	6.40E+02	-5.67E+01
	12	7.04E+02	-5.74E+01
	13	7.68E+02	-6.06E+01
	14	8.32E+02	-6.09E+01

15	8.96E+02	-5.84E+01
16	9.60E+02	-5.71E+01
17	1.02E+03	-5.82E+01
18	1.09E+03	-5.96E+01
19	1.15E+03	-6.23E+01
20	1.22E+03	-6.20E+01
21	1.28E+03	-5.68E+01
22	1.34E+03	-5.61E+01
23	1.41E+03	-5.91E+01
24	1.47E+03	-5.87E+01
25	1.54E+03	-5.68E+01
26	1.60E+03	-5.83E+01
27	1.66E+03	-6.04E+01
28	1.73E+03	-6.19E+01
29	1.79E+03	-6.07E+01
30	1.86E+03	-5.94E+01
31	1.92E+03	-5.81E+01
32	1.98E+03	-5.97E+01
33	2.05E+03	-6.20E+01
34	2.11E+03	-6.11E+01
35	2.18E+03	-6.03E+01
36	2.24E+03	-5.96E+01
37	2.30E+03	-6.10E+01
38	2.37E+03	-6.03E+01
39	2.43E+03	-6.17E+01
40	2.50E+03	-6.19E+01
41	2.56E+03	-6.05E+01
42	2.62E+03	-6.16E+01
43	2.69E+03	-6.11E+01
44	2.75E+03	-5.98E+01
45	2.82E+03	-6.08E+01
46	2.88E+03	-6.21E+01
47	2.94E+03	-6.22E+01
48	3.01E+03	-6.04E+01
49	3.07E+03	-6.05E+01
50	3.14E+03	-6.11E+01
51	3.20E+03	-6.09E+01
52	3.26E+03	-6.07E+01
53	3.33E+03	-6.16E+01
54	3.39E+03	-6.06E+01
55	3.46E+03	-6.11E+01
56	3.52E+03	-6.21E+01
57	3.58E+03	-6.02E+01
58	3.65E+03	-6.13E+01
59	3.71E+03	-6.06E+01
60	3.78E+03	-5.87E+01
61	3.84E+03	-5.97E+01
62	3.90E+03	-6.15E+01
63	3.97E+03	-6.08E+01
64	4.03E+03	-5.92E+01

65	4.10E+03	-5.85E+01
66	4.16E+03	-5.90E+01
67	4.22E+03	-6.04E+01
68	4.29E+03	-5.88E+01
69	4.35E+03	-5.99E+01
70	4.42E+03	-6.01E+01
71	4.48E+03	-5.93E+01
72	4.54E+03	-5.95E+01
73	4.61E+03	-5.92E+01
74	4.67E+03	-6.15E+01
75	4.74E+03	-6.08E+01
76	4.80E+03	-6.14E+01
77	4.86E+03	-6.30E+01
78	4.93E+03	-6.20E+01
79	4.99E+03	-5.94E+01
80	5.06E+03	-6.19E+01
81	5.12E+03	-6.00E+01
82	5.18E+03	-5.90E+01
83	5.25E+03	-6.09E+01
84	5.31E+03	-6.15E+01
85	5.38E+03	-6.08E+01
86	5.44E+03	-6.19E+01
87	5.50E+03	-6.19E+01
88	5.57E+03	-6.27E+01
89	5.63E+03	-5.85E+01
90	5.70E+03	-5.75E+01
91	5.76E+03	-5.90E+01
92	5.82E+03	-6.05E+01
93	5.89E+03	-6.15E+01
94	5.95E+03	-6.10E+01
95	6.02E+03	-5.88E+01
96	6.08E+03	-5.90E+01
97	6.14E+03	-6.09E+01
98	6.21E+03	-6.16E+01
99	6.27E+03	-6.18E+01
100	6.34E+03	-6.20E+01
101	6.40E+03	-6.24E+01
102	6.46E+03	-5.87E+01
103	6.53E+03	-5.72E+01
104	6.59E+03	-5.82E+01
105	6.66E+03	-5.98E+01
106	6.72E+03	-6.18E+01
107	6.78E+03	-6.13E+01
108	6.85E+03	-6.09E+01
109	6.91E+03	-6.33E+01
110	6.98E+03	-6.16E+01
111	7.04E+03	-6.21E+01
112	7.10E+03	-6.15E+01
113	7.17E+03	-6.10E+01
114	7.23E+03	-6.05E+01

115	7.30E+03	-6.26E+01
116	7.36E+03	-6.12E+01
117	7.42E+03	-6.24E+01
118	7.49E+03	-6.24E+01
119	7.55E+03	-6.25E+01
120	7.62E+03	-6.44E+01
121	7.68E+03	-6.15E+01
122	7.74E+03	-6.08E+01
123	7.81E+03	-6.31E+01
124	7.87E+03	-6.09E+01
125	7.94E+03	-6.07E+01
126	8.00E+03	-6.23E+01
127	8.06E+03	-6.03E+01
128	8.13E+03	-6.00E+01
129	8.19E+03	-6.14E+01
130	8.26E+03	-5.92E+01
131	8.32E+03	-5.85E+01
132	8.38E+03	-6.04E+01
133	8.45E+03	-6.12E+01
134	8.51E+03	-6.10E+01
135	8.58E+03	-6.15E+01
136	8.64E+03	-6.05E+01
137	8.70E+03	-6.19E+01
138	8.77E+03	-6.20E+01
139	8.83E+03	-6.06E+01
140	8.90E+03	-5.95E+01
141	8.96E+03	-6.00E+01
142	9.02E+03	-5.91E+01
143	9.09E+03	-6.00E+01
144	9.15E+03	-5.88E+01
145	9.22E+03	-6.12E+01
146	9.28E+03	-6.25E+01
147	9.34E+03	-6.16E+01
148	9.41E+03	-6.14E+01
149	9.47E+03	-6.14E+01
150	9.54E+03	-6.30E+01
151	9.60E+03	-6.03E+01
152	9.66E+03	-6.07E+01
153	9.73E+03	-6.15E+01
154	9.79E+03	-6.32E+01
155	9.86E+03	-6.23E+01
156	9.92E+03	-6.12E+01
157	9.98E+03	-6.58E+01
158	1.00E+04	-6.28E+01
159	1.01E+04	-6.03E+01
160	1.02E+04	-6.22E+01
161	1.02E+04	-6.05E+01
162	1.03E+04	-6.27E+01
163	1.04E+04	-6.32E+01
164	1.04E+04	-6.09E+01

165	1.05E+04	-6.16E+01
166	1.06E+04	-6.13E+01
167	1.06E+04	-6.21E+01
168	1.07E+04	-6.32E+01
169	1.08E+04	-5.97E+01
170	1.08E+04	-5.90E+01
171	1.09E+04	-6.02E+01
172	1.09E+04	-6.17E+01
173	1.10E+04	-6.39E+01
174	1.11E+04	-6.39E+01
175	1.11E+04	-6.28E+01
176	1.12E+04	-6.04E+01
177	1.13E+04	-5.95E+01
178	1.13E+04	-6.11E+01
179	1.14E+04	-6.08E+01
180	1.15E+04	-6.33E+01
181	1.15E+04	-6.31E+01
182	1.16E+04	-5.98E+01
183	1.16E+04	-6.04E+01
184	1.17E+04	-6.33E+01
185	1.18E+04	-6.48E+01
186	1.18E+04	-6.43E+01
187	1.19E+04	-6.18E+01
188	1.20E+04	-6.23E+01
189	1.20E+04	-6.23E+01
190	1.21E+04	-6.06E+01
191	1.22E+04	-6.12E+01
192	1.22E+04	-6.19E+01
193	1.23E+04	-6.26E+01
194	1.24E+04	-5.92E+01
195	1.24E+04	-5.83E+01
196	1.25E+04	-6.04E+01
197	1.25E+04	-6.26E+01
198	1.26E+04	-6.09E+01
199	1.27E+04	-6.07E+01
200	1.27E+04	-6.30E+01
201	1.28E+04	-6.12E+01
202	1.29E+04	-6.00E+01
203	1.29E+04	-6.10E+01
204	1.30E+04	-6.35E+01
205	1.31E+04	-6.41E+01
206	1.31E+04	-6.25E+01
207	1.32E+04	-6.31E+01
208	1.32E+04	-6.40E+01
209	1.33E+04	-6.40E+01
210	1.34E+04	-6.67E+01
211	1.34E+04	-6.43E+01
212	1.35E+04	-6.17E+01
213	1.36E+04	-6.07E+01
214	1.36E+04	-5.89E+01

215	1.37E+04	-5.80E+01
216	1.38E+04	-5.78E+01
217	1.38E+04	-5.83E+01
218	1.39E+04	-6.19E+01
219	1.40E+04	-6.05E+01
220	1.40E+04	-6.06E+01
221	1.41E+04	-6.22E+01
222	1.41E+04	-6.34E+01
223	1.42E+04	-6.15E+01
224	1.43E+04	-6.04E+01
225	1.43E+04	-6.04E+01
226	1.44E+04	-6.11E+01
227	1.45E+04	-6.08E+01
228	1.45E+04	-6.05E+01
229	1.46E+04	-6.09E+01
230	1.47E+04	-6.01E+01
231	1.47E+04	-5.93E+01
232	1.48E+04	-6.19E+01
233	1.48E+04	-6.31E+01
234	1.49E+04	-6.15E+01
235	1.50E+04	-6.20E+01
236	1.50E+04	-6.13E+01
237	1.51E+04	-6.04E+01
238	1.52E+04	-6.11E+01
239	1.52E+04	-6.25E+01
240	1.53E+04	-6.02E+01
241	1.54E+04	-5.95E+01
242	1.54E+04	-6.20E+01
243	1.55E+04	-6.29E+01
244	1.56E+04	-5.98E+01
245	1.56E+04	-6.07E+01
246	1.57E+04	-6.05E+01
247	1.57E+04	-6.08E+01
248	1.58E+04	-5.99E+01
249	1.59E+04	-6.19E+01
250	1.59E+04	-6.09E+01
251	1.60E+04	-6.08E+01
252	1.61E+04	-6.25E+01
253	1.61E+04	-6.10E+01
254	1.62E+04	-6.09E+01
255	1.63E+04	-6.15E+01
256	1.63E+04	-6.02E+01
257	1.64E+04	-6.02E+01
258	1.64E+04	-6.17E+01
259	1.65E+04	-6.25E+01
260	1.66E+04	-6.22E+01
261	1.66E+04	-6.44E+01
262	1.67E+04	-6.38E+01
263	1.68E+04	-6.22E+01
264	1.68E+04	-6.02E+01

265	1.69E+04	-5.99E+01
266	1.70E+04	-6.06E+01
267	1.70E+04	-5.96E+01
268	1.71E+04	-5.85E+01
269	1.72E+04	-6.09E+01
270	1.72E+04	-6.24E+01
271	1.73E+04	-6.17E+01
272	1.73E+04	-6.29E+01
273	1.74E+04	-6.20E+01
274	1.75E+04	-5.99E+01
275	1.75E+04	-6.24E+01
276	1.76E+04	-6.46E+01
277	1.77E+04	-6.04E+01
278	1.77E+04	-6.02E+01
279	1.78E+04	-6.11E+01
280	1.79E+04	-6.18E+01
281	1.79E+04	-5.96E+01
282	1.80E+04	-5.82E+01
283	1.80E+04	-5.95E+01
284	1.81E+04	-6.21E+01
285	1.82E+04	-6.11E+01
286	1.82E+04	-6.06E+01
287	1.83E+04	-6.45E+01
288	1.84E+04	-5.98E+01
289	1.84E+04	-5.96E+01
290	1.85E+04	-6.18E+01
291	1.86E+04	-6.20E+01
292	1.86E+04	-6.15E+01
293	1.87E+04	-6.00E+01
294	1.88E+04	-5.89E+01
295	1.88E+04	-6.17E+01
296	1.89E+04	-6.29E+01
297	1.89E+04	-6.50E+01
298	1.90E+04	-6.45E+01
299	1.91E+04	-6.35E+01
300	1.91E+04	-6.28E+01
301	1.92E+04	-6.01E+01
302	1.93E+04	-6.05E+01
303	1.93E+04	-6.34E+01
304	1.94E+04	-6.47E+01
305	1.95E+04	-6.20E+01
306	1.95E+04	-6.09E+01
307	1.96E+04	-6.16E+01
308	1.96E+04	-6.28E+01
309	1.97E+04	-6.46E+01
310	1.98E+04	-6.52E+01
311	1.98E+04	-6.33E+01
312	1.99E+04	-6.20E+01
313	2.00E+04	-6.28E+01
314	2.00E+04	-6.27E+01

315	2.01E+04	-6.41E+01
316	2.02E+04	-6.27E+01
317	2.02E+04	-6.27E+01
318	2.03E+04	-6.16E+01
319	2.04E+04	-6.16E+01
320	2.04E+04	-6.32E+01
321	2.05E+04	-6.30E+01
322	2.05E+04	-6.29E+01
323	2.06E+04	-5.99E+01
324	2.07E+04	-5.99E+01
325	2.07E+04	-6.22E+01
326	2.08E+04	-6.16E+01
327	2.09E+04	-6.28E+01
328	2.09E+04	-6.22E+01
329	2.10E+04	-6.08E+01
330	2.11E+04	-6.24E+01
331	2.11E+04	-6.11E+01
332	2.12E+04	-5.78E+01
333	2.12E+04	-5.91E+01
334	2.13E+04	-5.98E+01
335	2.14E+04	-6.21E+01
336	2.14E+04	-6.27E+01
337	2.15E+04	-6.13E+01
338	2.16E+04	-6.17E+01
339	2.16E+04	-6.23E+01
340	2.17E+04	-6.11E+01
341	2.18E+04	-6.11E+01
342	2.18E+04	-6.19E+01
343	2.19E+04	-6.14E+01
344	2.20E+04	-5.91E+01
345	2.20E+04	-6.06E+01
346	2.21E+04	-6.25E+01
347	2.21E+04	-6.21E+01
348	2.22E+04	-6.03E+01
349	2.23E+04	-6.18E+01
350	2.23E+04	-5.82E+01
351	2.24E+04	-5.82E+01
352	2.25E+04	-6.12E+01
353	2.25E+04	-6.20E+01
354	2.26E+04	-6.28E+01
355	2.27E+04	-5.98E+01
356	2.27E+04	-5.86E+01
357	2.28E+04	-5.88E+01
358	2.28E+04	-6.23E+01
359	2.29E+04	-6.18E+01
360	2.30E+04	-6.19E+01
361	2.30E+04	-6.35E+01
362	2.31E+04	-6.00E+01
363	2.32E+04	-5.96E+01
364	2.32E+04	-6.17E+01

365	2.33E+04	-6.33E+01
366	2.34E+04	-6.24E+01
367	2.34E+04	-6.14E+01
368	2.35E+04	-6.27E+01
369	2.36E+04	-6.37E+01
370	2.36E+04	-6.35E+01
371	2.37E+04	-6.34E+01
372	2.37E+04	-6.18E+01
373	2.38E+04	-6.04E+01
374	2.39E+04	-5.98E+01
375	2.39E+04	-5.92E+01
376	2.40E+04	-5.91E+01
377	2.41E+04	-5.81E+01
378	2.41E+04	-5.91E+01
379	2.42E+04	-6.05E+01
380	2.43E+04	-5.93E+01
381	2.43E+04	-6.08E+01
382	2.44E+04	-6.10E+01
383	2.44E+04	-6.25E+01
384	2.45E+04	-6.15E+01
385	2.46E+04	-6.19E+01
386	2.46E+04	-6.29E+01
387	2.47E+04	-6.32E+01
388	2.48E+04	-6.22E+01
389	2.48E+04	-6.08E+01
390	2.49E+04	-5.76E+01
391	2.50E+04	-5.68E+01
392	2.50E+04	-5.99E+01
393	2.51E+04	-6.22E+01
394	2.52E+04	-6.21E+01
395	2.52E+04	-6.15E+01
396	2.53E+04	-6.13E+01
397	2.53E+04	-5.92E+01
398	2.54E+04	-6.01E+01
399	2.55E+04	-6.45E+01
400	2.55E+04	-6.14E+01
401	2.56E+04	-5.83E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

Accelerometer 3(autospectrum analysis)

Header Size:		79
Pulse Version:		80
Running Pulse Version:	PULSE LabShop v. 15.1.0.15 - 2010-11-08	
Decimal Symbol:	.	
Date Format:	dd/MM/yyyy	
Time Format:	HH:mm:ss:mmm	
Data Type:	Real	
Slice:	FALSE	
Z-Axis type:	Linear	
Z-Axis size:		1
Z-Axis unit:		
Z-Axis first value:		0.00E+00
Z-Axis delta:		1.00E+00
X-Axis type:	Linear	
X-Axis size:		401
X-Axis unit:	Hz	
X-Axis first value:		0.00E+00
X-Axis delta:		6.40E+01
AcousticWeighting:	None	
AmplitudeUnit:	dB/1.00 m/s²	
Analyzer:	FFT_Spectrum_Averaging	
AnalyzerName:	FFT	
CenterFrequency:		1.28E+04
Coordinate:	Real	
dBReference:		1.00E+00
Domain:		1
Function:	Autospectrum	
InputRange:		-7.07E+02
jwWeighting:	None	
MultiBufferName:	Input	
NBW:		1.50E+00
OverlapFailed:	FALSE	
Overrun:	FALSE	
Power:	FALSE	

RecordLength:		1.56E-02
ReducedSize:	TRUE	
SamplingRatio:		2.56E+00
Signal:	Accelerometer 3	
SignalUnit:	m/s²	
SpectralUnit:	RMS	
Title:	Autospectrum(Accelerometer 3)	
Title1:	Working : Concrete noise barrier : Input : FFT	
ZoomOn:	FALSE	
MeasurementSlice:	FALSE	

Z-index:			1
Date:			18/08/2011
Time:			11:48:55:481
Relative time:			0.00E+00
Z-axis:			0.00E+00
	1	0.00E+00	-5.62E+01
	2	6.40E+01	-5.52E+01
	3	1.28E+02	-5.75E+01
	4	1.92E+02	-5.69E+01
	5	2.56E+02	-5.35E+01
	6	3.20E+02	-5.46E+01
	7	3.84E+02	-5.43E+01
	8	4.48E+02	-5.32E+01
	9	5.12E+02	-5.25E+01
	10	5.76E+02	-5.02E+01
	11	6.40E+02	-4.78E+01
	12	7.04E+02	-4.94E+01
	13	7.68E+02	-4.99E+01
	14	8.32E+02	-5.04E+01

15	8.96E+02	-5.21E+01
16	9.60E+02	-5.29E+01
17	1.02E+03	-4.72E+01
18	1.09E+03	-4.69E+01
19	1.15E+03	-4.36E+01
20	1.22E+03	-4.11E+01
21	1.28E+03	-4.46E+01
22	1.34E+03	-4.70E+01
23	1.41E+03	-4.76E+01
24	1.47E+03	-4.47E+01
25	1.54E+03	-4.22E+01
26	1.60E+03	-4.39E+01
27	1.66E+03	-4.59E+01
28	1.73E+03	-4.55E+01
29	1.79E+03	-4.90E+01
30	1.86E+03	-5.02E+01
31	1.92E+03	-5.28E+01
32	1.98E+03	-5.46E+01
33	2.05E+03	-5.31E+01
34	2.11E+03	-4.80E+01
35	2.18E+03	-4.74E+01
36	2.24E+03	-5.12E+01
37	2.30E+03	-5.32E+01
38	2.37E+03	-5.37E+01
39	2.43E+03	-5.21E+01
40	2.50E+03	-5.06E+01
41	2.56E+03	-4.98E+01
42	2.62E+03	-4.71E+01
43	2.69E+03	-4.69E+01
44	2.75E+03	-5.25E+01
45	2.82E+03	-5.43E+01
46	2.88E+03	-5.25E+01
47	2.94E+03	-5.19E+01
48	3.01E+03	-5.22E+01
49	3.07E+03	-5.34E+01
50	3.14E+03	-5.49E+01
51	3.20E+03	-5.31E+01
52	3.26E+03	-4.83E+01
53	3.33E+03	-4.72E+01
54	3.39E+03	-5.34E+01
55	3.46E+03	-5.64E+01
56	3.52E+03	-5.76E+01
57	3.58E+03	-6.07E+01
58	3.65E+03	-5.77E+01
59	3.71E+03	-5.57E+01
60	3.78E+03	-5.67E+01
61	3.84E+03	-6.03E+01
62	3.90E+03	-6.21E+01
63	3.97E+03	-6.21E+01
64	4.03E+03	-6.22E+01

65	4.10E+03	-6.18E+01
66	4.16E+03	-6.13E+01
67	4.22E+03	-6.05E+01
68	4.29E+03	-5.97E+01
69	4.35E+03	-6.24E+01
70	4.42E+03	-6.05E+01
71	4.48E+03	-5.84E+01
72	4.54E+03	-5.99E+01
73	4.61E+03	-6.10E+01
74	4.67E+03	-6.16E+01
75	4.74E+03	-5.82E+01
76	4.80E+03	-5.91E+01
77	4.86E+03	-6.42E+01
78	4.93E+03	-6.36E+01
79	4.99E+03	-6.20E+01
80	5.06E+03	-6.23E+01
81	5.12E+03	-5.94E+01
82	5.18E+03	-5.90E+01
83	5.25E+03	-6.06E+01
84	5.31E+03	-6.13E+01
85	5.38E+03	-6.27E+01
86	5.44E+03	-6.08E+01
87	5.50E+03	-5.96E+01
88	5.57E+03	-5.96E+01
89	5.63E+03	-5.86E+01
90	5.70E+03	-5.96E+01
91	5.76E+03	-6.20E+01
92	5.82E+03	-6.21E+01
93	5.89E+03	-6.30E+01
94	5.95E+03	-6.12E+01
95	6.02E+03	-6.24E+01
96	6.08E+03	-6.15E+01
97	6.14E+03	-6.03E+01
98	6.21E+03	-6.32E+01
99	6.27E+03	-6.30E+01
100	6.34E+03	-6.25E+01
101	6.40E+03	-6.18E+01
102	6.46E+03	-5.91E+01
103	6.53E+03	-5.85E+01
104	6.59E+03	-5.86E+01
105	6.66E+03	-5.92E+01
106	6.72E+03	-6.11E+01
107	6.78E+03	-5.91E+01
108	6.85E+03	-5.78E+01
109	6.91E+03	-5.96E+01
110	6.98E+03	-5.98E+01
111	7.04E+03	-6.12E+01
112	7.10E+03	-6.29E+01
113	7.17E+03	-6.17E+01
114	7.23E+03	-5.96E+01

115	7.30E+03	-6.01E+01
116	7.36E+03	-6.06E+01
117	7.42E+03	-6.17E+01
118	7.49E+03	-5.93E+01
119	7.55E+03	-5.90E+01
120	7.62E+03	-6.03E+01
121	7.68E+03	-6.20E+01
122	7.74E+03	-6.29E+01
123	7.81E+03	-6.16E+01
124	7.87E+03	-6.23E+01
125	7.94E+03	-6.21E+01
126	8.00E+03	-6.19E+01
127	8.06E+03	-6.16E+01
128	8.13E+03	-6.08E+01
129	8.19E+03	-6.25E+01
130	8.26E+03	-6.19E+01
131	8.32E+03	-6.17E+01
132	8.38E+03	-6.18E+01
133	8.45E+03	-6.10E+01
134	8.51E+03	-6.29E+01
135	8.58E+03	-6.34E+01
136	8.64E+03	-6.21E+01
137	8.70E+03	-6.33E+01
138	8.77E+03	-6.49E+01
139	8.83E+03	-6.35E+01
140	8.90E+03	-6.43E+01
141	8.96E+03	-6.41E+01
142	9.02E+03	-6.14E+01
143	9.09E+03	-5.89E+01
144	9.15E+03	-5.93E+01
145	9.22E+03	-6.00E+01
146	9.28E+03	-6.04E+01
147	9.34E+03	-6.34E+01
148	9.41E+03	-6.55E+01
149	9.47E+03	-6.23E+01
150	9.54E+03	-6.03E+01
151	9.60E+03	-6.16E+01
152	9.66E+03	-6.30E+01
153	9.73E+03	-6.45E+01
154	9.79E+03	-6.47E+01
155	9.86E+03	-6.37E+01
156	9.92E+03	-6.18E+01
157	9.98E+03	-6.27E+01
158	1.00E+04	-6.36E+01
159	1.01E+04	-6.37E+01
160	1.02E+04	-6.29E+01
161	1.02E+04	-6.27E+01
162	1.03E+04	-6.43E+01
163	1.04E+04	-6.35E+01
164	1.04E+04	-6.11E+01

165	1.05E+04	-6.18E+01
166	1.06E+04	-6.11E+01
167	1.06E+04	-6.13E+01
168	1.07E+04	-6.40E+01
169	1.08E+04	-6.01E+01
170	1.08E+04	-5.96E+01
171	1.09E+04	-6.13E+01
172	1.09E+04	-6.39E+01
173	1.10E+04	-6.36E+01
174	1.11E+04	-6.30E+01
175	1.11E+04	-6.12E+01
176	1.12E+04	-5.99E+01
177	1.13E+04	-5.89E+01
178	1.13E+04	-6.20E+01
179	1.14E+04	-6.43E+01
180	1.15E+04	-6.04E+01
181	1.15E+04	-5.93E+01
182	1.16E+04	-6.03E+01
183	1.16E+04	-5.98E+01
184	1.17E+04	-6.08E+01
185	1.18E+04	-6.26E+01
186	1.18E+04	-6.39E+01
187	1.19E+04	-6.43E+01
188	1.20E+04	-6.20E+01
189	1.20E+04	-5.99E+01
190	1.21E+04	-6.29E+01
191	1.22E+04	-6.41E+01
192	1.22E+04	-6.54E+01
193	1.23E+04	-6.36E+01
194	1.24E+04	-6.22E+01
195	1.24E+04	-6.27E+01
196	1.25E+04	-6.18E+01
197	1.25E+04	-6.23E+01
198	1.26E+04	-6.03E+01
199	1.27E+04	-6.06E+01
200	1.27E+04	-6.20E+01
201	1.28E+04	-6.20E+01
202	1.29E+04	-6.11E+01
203	1.29E+04	-6.09E+01
204	1.30E+04	-5.94E+01
205	1.31E+04	-6.12E+01
206	1.31E+04	-6.26E+01
207	1.32E+04	-6.18E+01
208	1.32E+04	-6.19E+01
209	1.33E+04	-6.31E+01
210	1.34E+04	-6.12E+01
211	1.34E+04	-6.03E+01
212	1.35E+04	-6.33E+01
213	1.36E+04	-6.32E+01
214	1.36E+04	-6.22E+01

215	1.37E+04	-6.12E+01
216	1.38E+04	-6.29E+01
217	1.38E+04	-6.29E+01
218	1.39E+04	-6.26E+01
219	1.40E+04	-6.12E+01
220	1.40E+04	-6.04E+01
221	1.41E+04	-6.03E+01
222	1.41E+04	-6.19E+01
223	1.42E+04	-6.05E+01
224	1.43E+04	-6.32E+01
225	1.43E+04	-6.48E+01
226	1.44E+04	-6.52E+01
227	1.45E+04	-6.39E+01
228	1.45E+04	-6.30E+01
229	1.46E+04	-6.11E+01
230	1.47E+04	-6.08E+01
231	1.47E+04	-6.05E+01
232	1.48E+04	-6.35E+01
233	1.48E+04	-6.34E+01
234	1.49E+04	-6.15E+01
235	1.50E+04	-5.81E+01
236	1.50E+04	-5.94E+01
237	1.51E+04	-6.02E+01
238	1.52E+04	-6.07E+01
239	1.52E+04	-6.24E+01
240	1.53E+04	-6.32E+01
241	1.54E+04	-6.25E+01
242	1.54E+04	-6.24E+01
243	1.55E+04	-6.01E+01
244	1.56E+04	-5.80E+01
245	1.56E+04	-6.06E+01
246	1.57E+04	-6.12E+01
247	1.57E+04	-6.17E+01
248	1.58E+04	-6.14E+01
249	1.59E+04	-6.25E+01
250	1.59E+04	-6.24E+01
251	1.60E+04	-6.21E+01
252	1.61E+04	-6.07E+01
253	1.61E+04	-6.22E+01
254	1.62E+04	-6.25E+01
255	1.63E+04	-6.18E+01
256	1.63E+04	-6.08E+01
257	1.64E+04	-6.20E+01
258	1.64E+04	-6.18E+01
259	1.65E+04	-5.88E+01
260	1.66E+04	-5.99E+01
261	1.66E+04	-6.02E+01
262	1.67E+04	-6.19E+01
263	1.68E+04	-6.26E+01
264	1.68E+04	-6.15E+01

265	1.69E+04	-6.05E+01
266	1.70E+04	-6.29E+01
267	1.70E+04	-6.42E+01
268	1.71E+04	-6.13E+01
269	1.72E+04	-6.24E+01
270	1.72E+04	-6.23E+01
271	1.73E+04	-6.01E+01
272	1.73E+04	-6.01E+01
273	1.74E+04	-6.07E+01
274	1.75E+04	-6.10E+01
275	1.75E+04	-6.21E+01
276	1.76E+04	-5.88E+01
277	1.77E+04	-5.87E+01
278	1.77E+04	-6.23E+01
279	1.78E+04	-6.00E+01
280	1.79E+04	-5.92E+01
281	1.79E+04	-5.99E+01
282	1.80E+04	-5.87E+01
283	1.80E+04	-5.78E+01
284	1.81E+04	-6.01E+01
285	1.82E+04	-6.31E+01
286	1.82E+04	-6.20E+01
287	1.83E+04	-6.47E+01
288	1.84E+04	-6.54E+01
289	1.84E+04	-6.53E+01
290	1.85E+04	-6.32E+01
291	1.86E+04	-6.07E+01
292	1.86E+04	-5.94E+01
293	1.87E+04	-6.23E+01
294	1.88E+04	-6.19E+01
295	1.88E+04	-6.36E+01
296	1.89E+04	-6.25E+01
297	1.89E+04	-6.11E+01
298	1.90E+04	-6.14E+01
299	1.91E+04	-6.27E+01
300	1.91E+04	-6.25E+01
301	1.92E+04	-6.23E+01
302	1.93E+04	-6.31E+01
303	1.93E+04	-6.37E+01
304	1.94E+04	-6.09E+01
305	1.95E+04	-5.97E+01
306	1.95E+04	-6.15E+01
307	1.96E+04	-6.00E+01
308	1.96E+04	-5.99E+01
309	1.97E+04	-5.92E+01
310	1.98E+04	-5.93E+01
311	1.98E+04	-5.98E+01
312	1.99E+04	-5.99E+01
313	2.00E+04	-6.00E+01
314	2.00E+04	-6.22E+01

315	2.01E+04	-6.62E+01
316	2.02E+04	-6.73E+01
317	2.02E+04	-6.46E+01
318	2.03E+04	-5.99E+01
319	2.04E+04	-5.92E+01
320	2.04E+04	-6.09E+01
321	2.05E+04	-6.02E+01
322	2.05E+04	-5.88E+01
323	2.06E+04	-6.05E+01
324	2.07E+04	-6.00E+01
325	2.07E+04	-5.93E+01
326	2.08E+04	-5.99E+01
327	2.09E+04	-6.27E+01
328	2.09E+04	-6.26E+01
329	2.10E+04	-6.08E+01
330	2.11E+04	-6.27E+01
331	2.11E+04	-6.24E+01
332	2.12E+04	-6.04E+01
333	2.12E+04	-6.14E+01
334	2.13E+04	-6.45E+01
335	2.14E+04	-6.50E+01
336	2.14E+04	-6.10E+01
337	2.15E+04	-6.06E+01
338	2.16E+04	-6.23E+01
339	2.16E+04	-6.50E+01
340	2.17E+04	-6.11E+01
341	2.18E+04	-6.08E+01
342	2.18E+04	-5.89E+01
343	2.19E+04	-5.75E+01
344	2.20E+04	-5.78E+01
345	2.20E+04	-6.19E+01
346	2.21E+04	-6.13E+01
347	2.21E+04	-5.85E+01
348	2.22E+04	-6.04E+01
349	2.23E+04	-6.19E+01
350	2.23E+04	-5.85E+01
351	2.24E+04	-5.77E+01
352	2.25E+04	-5.91E+01
353	2.25E+04	-6.14E+01
354	2.26E+04	-6.44E+01
355	2.27E+04	-6.20E+01
356	2.27E+04	-5.90E+01
357	2.28E+04	-5.95E+01
358	2.28E+04	-6.19E+01
359	2.29E+04	-6.14E+01
360	2.30E+04	-5.92E+01
361	2.30E+04	-6.00E+01
362	2.31E+04	-6.05E+01
363	2.32E+04	-6.24E+01
364	2.32E+04	-6.13E+01

365	2.33E+04	-6.13E+01
366	2.34E+04	-6.12E+01
367	2.34E+04	-5.95E+01
368	2.35E+04	-5.82E+01
369	2.36E+04	-6.02E+01
370	2.36E+04	-6.23E+01
371	2.37E+04	-6.07E+01
372	2.37E+04	-6.13E+01
373	2.38E+04	-6.10E+01
374	2.39E+04	-6.39E+01
375	2.39E+04	-6.08E+01
376	2.40E+04	-6.02E+01
377	2.41E+04	-6.11E+01
378	2.41E+04	-6.24E+01
379	2.42E+04	-5.96E+01
380	2.43E+04	-5.89E+01
381	2.43E+04	-6.24E+01
382	2.44E+04	-6.30E+01
383	2.44E+04	-6.16E+01
384	2.45E+04	-6.15E+01
385	2.46E+04	-6.21E+01
386	2.46E+04	-6.11E+01
387	2.47E+04	-6.27E+01
388	2.48E+04	-6.04E+01
389	2.48E+04	-6.06E+01
390	2.49E+04	-6.12E+01
391	2.50E+04	-6.07E+01
392	2.50E+04	-5.86E+01
393	2.51E+04	-5.90E+01
394	2.52E+04	-6.25E+01
395	2.52E+04	-6.01E+01
396	2.53E+04	-5.91E+01
397	2.53E+04	-6.17E+01
398	2.54E+04	-6.35E+01
399	2.55E+04	-6.39E+01
400	2.55E+04	-6.24E+01
401	2.56E+04	-6.14E+01

TagsBegin:
OverLoad: FALSE
AverageNumber: [] 1.00E+01
OverLoadRatio: [] 1.19E-07
TagsEnd:
TagScalesBegin:
TagScalesEnd:

*** Cursor Reading: Cursor Values
Y = -56.2 dB/1.00 m/s²