RADIATED EMISSIONS TEST REPORT 1 – 26 GHz

I. GENERAL INFORMATION

Requirement:	Federal Communications Commission Class 2 Permissive Change Application
Test Requirements:	15.205, 15.207, 15.209, 15.247
Applicant:	Sonos Inc. 506 Chapala Santa Barbara, CA 93101

Product ID: FCC ID: SBVZP000 (Sonos Zone Player) Date of Original Grant: 19 October 200

II. DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)

The SBVZP000 is an 802.11g-only wireless music system containing internet connection and. audio amplification circuitry

RF Specifications

RF Frequency Band RF Channels Modulation Type Transmitter Output Power Antenna to be added: 2412-2462 MHz 1, 6, and 11 only (limited by firmware) 802.11g OFDM only (limited by firmware) +19.3 dBm maximum (0.086 watt) 1.05 dBi omni antenna

III. TEST LOCATION

All emissions tests were performed at:

Compliance Certification Services 571F Monterey Road Morgan Hill, CA 95037

Testing performed 28 July 2004.

Yn Loken

T.N. Cokenias Agent for Sonos Inc. 31 December 2004

TEST PROCEDURES

Radiated emissions testing per the methods of ANSI C63.4.

Measurement Equipment Used:

Agilent E4446A spectrum analyzer EMCO 3115 horn antenna, 1-18 GHz ARA MWH-1826/B horn antenna, 18-26.5 GH Miteq 924321 pre-amplifier, 1-26 GHz Band stop filter 2.4-2.5 GHz

Radiated Emissions Above 1 GHz Test Requirement: 15.205, 15.209, 15.247



Test Procedures, 1- 26 GHz:

1. The EUT was placed on a wooden table resting on a turntable on the Site A 10m open area test site. The search antenna was placed 3m from the EUT. The EUT antenna was mounted vertically as per normal installation.

2. The turntable was slowly rotated to locate the direction of maximum emission at each emission falling in the restricted bands of 15.205.

3. Radiated emissions were investigated for a LOW channel, a MID channel, and HIGH channel. Emissions were investigated to the 10th harmonic.

4. Once maximum direction was determined, the search antenna was raised and lowered in both vertical and horizontal polarizations. The maximum readings so obtained are recorded in the data listed below.

Testing was performed at 3 different frequencies

Channel	Frequency, MHz				
1 (Low)	2412				
6 (Mid)	2437				
11 (High)	2462				

Radiated emissions were performed at each frequency for the follwing antenna:.

Antenna Type	Deployment	Gain	Antenna Mfr.	Model
Omni monopole	Point to Multipoint	1.05 dBi max	Super Pilot Ent.	ZP

Test Results: PASS. Worst case results are presented. Refer to data below.

02/28/04	High]	Frequency N	Measurement												
Complia	nce Cert	ification Ser	rvices, Morga	n Hill O) pen Fi	ield Site									
Test Engr Project #: Company EUT Desc EUT M/N Test Targ Mode Ope	: :rip.: : et: er:	HITESH SOL. 04U2886 SONOS MUSIC PLAY SONOS 802.11g	ANKI TER												
<u>Test Equi</u>	pment:														
ЕМСО	Horn 1-1	8GHz	Spect	rum Analy	/zer		Pre-amp	lifer 1-26	GHz	Pre-amp	lifer 26-40GH	z		Horn >18G	Hz
T60; S/N	N: 2238 @	3m 🗸			•	-	T63 Mite	q 646450	5 💂			-			-
Hi Frequ	ft)	(2 ~ 3 ft)	$\boxed{(4 \sim 6 \text{ ft})}$	▼ (12 ft)							Peak Meas 1 MHz Resolu 1MHz Video	urements: ution Bandwid Bandwidth	th	Average Me 1 MHz Resolut 10Hz Video Ba	asurements: tion Bandwidth andwidth
f	Dist	Read Pk	Read Avg.	AF	CL	Amp	D Corr	HPF	Peak	Avg	Pk Lim	Avg Lim	Pk Mar	Avg Mar	Notes
f GHz	Dist feet	Read Pk dBuV	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	HPF	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes
f GHz LOW CHA	Dist feet NNEL H	Read Pk dBuV ARMONICS	Read Avg. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	HPF	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Pk Mar dB	Avg Mar dB	Notes
f GHz LOW CHA 4.824	Dist feet NNEL H 9.8	Read Pk dBuV ARMONICS 61.9	Read Avg. dBuV 41.7	AF dB/m 33.1	CL dB 2.3	Amp dB -35.3	D Corr dB	HPF	Peak dBuV/m 62.9	Avg dBuV/m 42.8	Pk Lim dBuV/m 74.0	Avg Lim dBuV/m 54.0	Pk Mar dB -11.1	Avg Mar dB -11.2	Notes V
f GHz LOW CHA 4.824 7.236	Dist feet NNEL H 9.8 9.8	Read Pk dBuV ARMONICS 61.9 43.4	Read Avg. dBuV 41.7 31.5	AF dB/m 33.1 36.1	CL dB 2.3 2.9	Amp dB -35.3 -34.6	D Corr dB 0.0 0.0	HPF 1.0 1.0	Peak dBuV/m 62.9 48.8	Avg dBuV/m 42.8 36.9	Pk Lim dBuV/m 74.0 74.0	Avg Lim dBuV/m 54.0 54.0	Pk Mar dB -11.1 -25.2	Avg Mar dB -11.2 -17.1	Notes V V
f GHz LOW CHA 4.824 7.236 4.824	Dist feet NNEL H. 9.8 9.8 9.8	Read Pk dBuV ARMONICS 61.9 43.4 51.4	Read Avg. dBuV 41.7 31.5 33.9	AF dB/m 33.1 36.1 33.1	CL dB 2.3 2.9 2.3	Amp dB -35.3 -34.6 -35.3	D Corr dB 0.0 0.0 0.0	HPF 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4	Avg dBuV/m 42.8 36.9 35.0	Pk Lim dBuV/m 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6	Avg Mar dB -11.2 -17.1 -19.0	Notes V V H
f GHz LOW CHA 4.824 7.236 4.824 7.236	Dist feet NNEL H 9.8 9.8 9.8 9.8 9.8	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8	Read Avg. dBuV 41.7 31.5 33.9 31.3	AF dB/m 33.1 36.1 33.1 36.1	CL dB 2.3 2.9 2.3 2.9	Amp dB -35.3 -34.6 -35.3 -34.6	D Corr dB 0.0 0.0 0.0 0.0	HPF 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2	Avg dBuV/m 42.8 36.9 35.0 36.7	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8	Avg Mar dB -11.2 -17.1 -19.0 -17.3	Notes V V H H H
f GHz LOW CHA 4.824 7.236 4.824 7.236 MUD CHAN	Dist feet NNEL H 9.8 9.8 9.8 9.8	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8	Read Avg. dBuV 41.7 31.5 33.9 31.3	AF dB/m 33.1 36.1 33.1 36.1	CL dB 2.3 2.9 2.3 2.9	Amp dB -35.3 -34.6 -35.3 -34.6	D Corr dB 0.0 0.0 0.0 0.0	HPF 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2	Avg dBuV/m 42.8 36.9 35.0 36.7	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8	Avg Mar dB -11.2 -17.1 -19.0 -17.3	Notes V V H H
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHAN 4.874	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 NNEL HA 9.8	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 RMONICS 50.8	Read Avg. dBuV 41.7 31.5 33.9 31.3 34.3	AF dB/m 33.1 36.1 36.1 36.1	CL dB 2.3 2.9 2.3 2.9 2.3 2.9	Amp dB -35.3 -34.6 -35.3 -34.6	D Corr dB 0.0 0.0 0.0 0.0	HPF 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4	Pk Lim dBuV/m 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8	Avg Mar dB -11.2 -17.1 -19.0 -17.3	Notes V V H H
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHAN 4.874 7.311	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 NNEL HA 9.8 9.8 9.8	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 RMONICS 50.8 44.0	Read Avg. dBuV 41.7 31.5 33.9 31.3 31.3 31.2	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2	CL dB 2.3 2.9 2.3 2.9 2.3 2.9 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0	HPF 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6	Avg dBuV/m 42.8 36.9 35.0 36.7 	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -22.4	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2	Notes V V V H H H
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHAN 4.874 7.311 4.874	Dist feet 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 RMONICS 50.8 44.0 50.7	Read Avg. dBuV 41.7 31.5 33.9 31.3 31.3 34.3 31.2 35.8	AF dB/m 33.1 36.1 36.1 36.1 33.1 36.2 33.1	CL dB 2.3 2.9 2.3 2.9 2.3 2.9 2.3 3.0 2.3	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -24.4 -22.2	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1	Notes V V V H H H V V V V V V V V V V V V V
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHAN 4.874 7.311 4.874 7.311	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 RMONICS 50.8 44.0 50.7 42.4	Read Avg. dBuV 41.7 31.5 33.9 31.3 34.3 31.2 35.8 30.6	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 48.0	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9 36.1	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -24.4 -22.2 -26.0	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1 -17.9	Notes V V V H H H V V V V V V V V V
f GHz LOW CHA 4.824 7.236 7.236 MID CHAN 4.874 7.311 4.874 7.311 HIGH CH4	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Read Avg. dBuV 41.7 31.5 33.9 31.3 34.3 31.2 35.8 30.6	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 48.0	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9 36.1	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -22.4 -22.2 -26.0	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1 -17.9	Notes V V V H H H V V V V V V V V
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHAN 4.874 7.311 4.874 7.311 HIGH CHA 4.924	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Read Avg. dBuV 41.7 31.5 33.9 31.3 34.3 31.2 35.8 30.6 37.0	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2 33.1 36.2 33.2	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 48.0 52.6	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9 36.1 38.1	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -24.4 -22.2 -26.0 -21.4	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1 -17.9 -15.9	Notes V V V H H H V V V V V V V V V V V V
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHAN 4.874 7.311 4.874 7.311 HIGH CHA 4.924 7.386	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 RMONICS 50.7 42.4 ARMONICS 51.5 45.6	Read Avg. dBuV 41.7 31.5 33.9 31.3 31.3 34.3 31.2 35.8 30.6 37.0 31.8	AF dB/m 33.1 36.1 33.1 36.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2 33.2 36.3	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.5	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 48.0 51.8 48.0 52.6 51.4	Avg dBuV/m 42.8 36.9 35.0 36.7 36.7 36.8 36.9 36.1 38.1 37.5	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -24.4 -22.2 -26.0 -21.4 -22.6	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -17.3 -17.3 -17.2 -17.1 -17.9 -15.9 -16.5	Notes V V H H V V V V V V V V V V V V V V V V V V V
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHA? 4.874 7.311 4.874 7.311 HIGH CH/ 4.924 7.386 4.924	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 RMONICS 50.7 42.4 ARMONICS 51.5 45.6 50.6	Read Avg. dBuV 41.7 31.5 33.9 31.3 31.3 31.3 31.2 35.8 30.6 37.0 31.8 34.3	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2 33.1 36.2 33.1 36.2 33.1 36.2 33.1 36.2 33.1 36.2 33.1 36.2 33.2	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0 2.3 3.0 2.3	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.5 -35.3	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 48.0 51.8 52.6 51.4 51.8	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9 36.1 38.1 37.5 35.4	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -24.8 -22.1 -22.1 -22.1 -22.0 -22.0 -22.2	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1 -17.9 -15.9 -16.5 -18.6	Notes V V V I I H V V V V V V V V V V H
f GHz LOW CHA 4.824 7.236 4.824 7.236 4.824 7.311 4.874 7.311 4.874 7.311 4.874 7.331 4.874 7.386 4.924 7.386	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 50.8 44.0 50.7 42.4 ARMONICS 51.5 45.6 50.6 42.4	Read Avg. dBuV 41.7 31.5 33.9 31.3 34.3 31.2 35.8 30.6 30.6 37.0 31.8 34.3 30.7	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2 33.1 36.2 33.2 36.3 33.2 36.3	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.5 -35.3 -34.5	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 49.6 51.8 48.0 52.6 51.4 51.4 51.4 51.4 51.4 51.4 51.4 51.4	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9 36.1 36.1 37.5 35.4 35.4 35.4 36.4	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -24.4 -22.2 -26.0 -21.4 -21.4 -22.6 -22.2 -25.8	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1 -17.9 -15.9 -16.5 -18.6 -17.6	Notes V V V H H H V V V V V V V V V H H H V V V V H H
f GHz LOW CHA 4.824 7.236 4.824 7.236 MID CHA? 4.874 7.311 4.874 7.311 HIGH CHA? 4.924 7.386	Dist feet NNEL H. 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.	Read Pk dBuV ARMONICS 61.9 43.4 51.4 43.8 50.8 50.8 44.0 50.7 42.4 ARMONICS 51.5 45.6 50.6 45.6 50.6 42.4	Read Avg. dBuV 41.7 31.5 33.9 31.3 34.3 34.3 34.3 30.6 37.0 31.8 34.3 30.7	AF dB/m 33.1 36.1 33.1 36.1 33.1 36.2 33.1 36.2 33.1 36.2 33.1 36.2 33.2 36.3 33.2 36.3	CL dB 2.3 2.9 2.3 2.9 2.3 3.0 2.3 3.0 2.3 3.0 2.3 3.0 2.3 3.0 2.3 3.0	Amp dB -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.6 -35.3 -34.5 -35.3 -34.5 -35.3 -34.5	D Corr dB 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	HPF 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Peak dBuV/m 62.9 48.8 52.4 49.2 51.9 49.6 51.8 48.0 52.6 51.4 51.8 48.0	Avg dBuV/m 42.8 36.9 35.0 36.7 35.4 36.8 36.9 36.1 37.5 35.4 37.5 35.4 36.4	Pk Lim dBuV/m 74.0 74.0 74.0 74.0 74.0 74.0 74.0 74.0	Avg Lim dBuV/m 54.0 54.0 54.0 54.0 54.0 54.0 54.0 54.0	Pk Mar dB -11.1 -25.2 -21.6 -24.8 -22.1 -22.1 -22.4 -22.2 -26.0 -21.4 -21.4 -21.4 -21.4 -22.6 -22.2 -25.8	Avg Mar dB -11.2 -17.1 -19.0 -17.3 -18.6 -17.2 -17.1 -17.9 -15.9 -16.5 -18.6 -17.6	Notes V V H H H V V V V V V V V V V V V V V H H H H