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District, Shenzhen, Guangdong, China 518057

Telephone: +86 (0) 755 2601 2053 Report No.: SZEM120300108302

Fax: +86 (0) 755 2671 0594 Page : 1 of 21

FCC REPORT

Application No.: SZEM1203001083RF

Applicant: Shenzhen Breo Technology Co., Ltd Manufacturer: Shenzhen Breo Technology Co., Ltd Shenzhen Breo Technology Co., Ltd Shenzhen Breo Technology Co., Ltd

Product Name: HEAD MASSAGER

Model No.(EUT): iDream3

FCC ID: PXUIDREAM3

Standards: 47 CFR Part 15B (2011)

Date of Receipt: 2012-03-15

Date of Test: 2012-03-27 to 2012-09-24

Date of Issue: 2012-11-28

Test Result: PASS *

Authorized Signature:



Jack Zhang EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. All test results in this report can be traceable to National or International Standards.

^{*} In the configuration tested, the EUT complied with the standards specified above.



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2 Test Summary

Test Item	Test Requirement	Test method	Result
Radiated Emission	47 CFR Part 15B	47 CFR Part 15B ANSI C63.4 (2009)	
Conducted Emission (150KHz to 30MHz)	47 CFR Part 15B	ANSI C63.4 (2009)	PASS



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4 General Information

4.1 Client Information

Applicant:	Shenzhen Breo Technology Co., Ltd
Address of Applicant:	2/F, Jinlong Industrial Building, Caitian West Road, Futian District,
	Shenzhen, China
Manufacturer:	Shenzhen Breo Technology Co., Ltd
Address of Manufacturer:	2/F, Jinlong Industrial Building, Caitian West Road, Futian District,
	Shenzhen, China
Factory:	Shenzhen Breo Technology Co., Ltd
Address of Factory:	2/F, Jinlong Industrial Building, Caitian West Road, Futian District,
	Shenzhen, China

4.2 General Description of EUT

Product Name:	HEAD MASSAGER
Model No.:	iDream3
Sample Type:	Portable production
Antenna Type:	Integral
Power Supply:	SWITCHING ADAPTER
	MODEL: SAPA04505US
	INPUT: AC 100-240V 50/60Hz 0.2A
	OUTPUT: 4.5V == 1.0A
DC cable:	145 cm
Earphone cable:	55 cm
USB cable:	140 cm
Highest work frequency as Digital device:	200MHz (USB)
Receiving Frequency:	314.95MHz
Intermediate frequency:	0.86MHz
Test Voltage:	AC 120V/60Hz



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4.3 Test Environment and Mode

Operating Environment:	Operating Environment:					
Temperature:	29.0 °C					
Humidity:	56 % RH					
Atmospheric Pressure:	1010 mbar					
Test mode:						
Receiving mode:	Keep the EUT in receiving mode					
PC mode:	Keep the EUT exchange data with PC					

4.4 Description of Support Units

The EUT has been tested with associated equipment below

Description	Manufacturer	Model No.
PC	DELL	DCSM
LCD-displaying	DELL	SP2208WFPt
KEYBOARD	DELL	SK-8115
MOUSE	Lenovo	MO28UOL
PC	IBM	8172
LCD-displaying	Lenovo	L1711pC
KEYBOARD	IBM	SK-8115
MOUSE	Lenovo	MO28UOA
Coder	HengTong ELECTRON	HT4000
Printer	Canon	BJC-1000SP

4.5 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch E&E Lab,

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China. 518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.



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4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS (No. CNAS L2929)

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

VCCI

The 3m Semi-anechoic chamber, Full-anechoic Chamber and Shielded Room (7.5m x 4.0m x 3.0m) of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-2197, G-416, T-1153 and C-2383 respectively.

FCC – Registration No.: 556682

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 556682.

Industry Canada (IC)

The 3m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1.

4.7 Deviation from Standards

None.

4.8 Abnormalities from Standard Conditions

None.

4.9 Other Information Requested by the Customer

None.



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4.10 Test Instruments List

	Conducted Emission									
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Due date (yyyy-mm-dd)					
1	Shielding Room	ZhongYu Electron	GB-88	SEL0042	2013-06-10					
2	LISN	Rohde & Schwarz	ENV216	SEL0152	2012-10-23					
3	LISN	ETS-LINDGREN	3816/2	SEL0021	2013-5-17					
4	8 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T8-02	SEL0162	2012-11-11					
5	4 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T4-02	SEL0163	2012-11-11					
6	2 Line ISN	Fischer Custom Communications Inc.	FCC-TLISN-T2-02	SEL0164	2012-11-11					
7	EMI Test Receiver	Rohde & Schwarz	ESCI	SEL0022	2013-5-17					
8	Coaxial Cable	SGS	N/A	SEL0025	2013-05-29					
9	DC Power Supply	Zhao Xin	RXN-305D	SEL0117	2012-10-23					
10	Humidity/ Temperature Indicator	Shanhai Qixiang	ZJ1-2B	SEL0103	2012-10-27					
11	Barometer	Chang Chun	DYM3	SEL0088	2013-05-24					

RF c	RF connected test								
Item	Test Equipment	est Equipment Manufacturer Model No. Ir		Inventory No.	Cal.Due date (yyyy-mm-dd))				
1	DC Power Supply	Zhao Xin	RXN-305D	SEL0117	2012-10-23				
2	Humidity/ Temperature Indicator	HYGRO	ZJ1-2B	SEL0033	2012-10-27				
3	Spectrum Analyzer	Rohde & Schwarz	FSP	SEL0154	2012-10-23				
4	Coaxial cable	SGS	N/A	SEL0178	2013-05-29				
5	Coaxial cable	SGS	N/A	SEL0179	2013-05-29				
6	Barometer	ChangChun	DYM3	SEL0088	2013-05-24				
7	Signal Generator	Rohde & Schwarz	SML03	SEL0068	2013-05-17				
8	Band filter	amideon	82346	SEL0094	2013-05-17				
9	POWER METER	R&S	NRVS	SEL0144	2012-10-23				
10	Attenuator	Beijin feihang taida	TST-2-6dB	SEL0205	2013-05-17				
11	Power Divider(splitter)	Agilent Technologies	11636B	SEL0130	2012-11-29				



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RE in Chamber								
Item	Test Equipment	Manufacturer	Model No.	Inventory No.	Cal.Due date (yyyy-mm-dd)			
1	3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEL0017	2013-06-10			
2	EMI Test Receiver	Rohde & Schwarz	ESIB26	SEL0023	2013-05-17			
3	EMI Test software	AUDIX	E3	SEL0050	N/A			
4	Coaxial cable	SGS	N/A	SEL0027	2013-05-29			
5	Coaxial cable	SGS	N/A	SEL0189	2013-05-29			
6	Coaxial cable	SGS	N/A	SEL0121	2013-05-29			
7	Coaxial cable	SGS	N/A	SEL0178	2013-05-29			
8	BiConiLog Antenna (26-3000MHz)	ETS-LINDGREN	3142C	SEL0015	2012-10-29			
9	Double-ridged horn (1-18GHz)	ETS-LINDGREN	3117	SEL0006	2012-10-29			
10	Pre-amplifier (0.1-1300MHz)	Agilent Technologies	8447D	SEL0053	2013-05-17			
11	Pre-Amplifier (0.1-26.5GHz)	Compliance Directions Systems Inc.	PAP-0126	SEL0168	2012-11-26			
12	Barometer	ChangChun	DYM3	SEL0088	2013-05-24			
13	DC Power Supply	Zhao Xin	RXN-305D	SEL0117	2012-10-23			
14	Humidity/ Temperature Indicator	Shanhai Qixiang	ZJ1-2B	SEL0103	2012-10-27			
15	Signal Generator	Rohde & Schwarz	SMY01	SEL0155	2012-10-23			
16	Signal Generator (10M-27GHz)	Rohde & Schwarz	SMR27	SEL0067	2013-05-17			
17	Loop Antenna	Beijing Daze	ZN30401	SEL0203	2013-06-04			

Remark: The calibration interval is one year, all the instruments are valid.



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5 Test results and Measurement Data

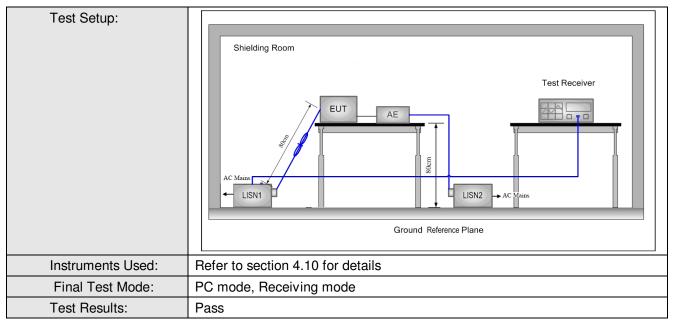
5.1 Conducted Emissions

Test Requirement:	47 CFR Part 15B				
Test Method:	ANSI C63.4: 2009				
Test frequency range:	150kHz to 30MHz				
Limit:	F (AUL.)	Limi	t (dBuV)		
	Frequency range (MHz)	Quasi-peak	Average		
	0.15-0.5	66 to 56*	56 to 46*		
	0.5-5	56	46		
	5-30	60	50		
	* Decreases with the logarithm	n of the frequency.			
Test Procedure:	The mains terminal disturb room. On The FUT recessors and the second seco	-			
	2) The EUT was connected to	•	•		
	Impedance Stabilization Netv	'	•		
	impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN				
	provided the rating of the l				
	The tabletop EUT was place ground reference plane. At the classical section is a second of the classical section.	nd for floor-standing ar			
	placed on the horizontal gr	•	former where The reserve		
	the EUT shall be 0.4 m fro vertical ground reference pane. The LISN unit under test and bonded on top of the ground refere closest points of the LISN associated equipment was 5) In order to find the maxim equipment and all of the interface cab	e test was performed with a vertical ground reference plane. The rear of EUT shall be 0.4 m from the vertical ground reference plane. The tical ground reference plane was bonded to the horizontal ground perence plane. The LISN 1 was placed 0.8 m from the boundary of the trunder test and bonded to a ground reference plane for LISNs mounted top of the ground reference plane. This distance was between the sest points of the LISN 1 and the EUT. All other units of the EUT and sociated equipment was at least 0.8 m from the LISN 2. Order to find the maximum emission, the relative positions of uipment diall of the interface cables must be changed according to ANSI C63.4 on conducted measurement.			



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Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

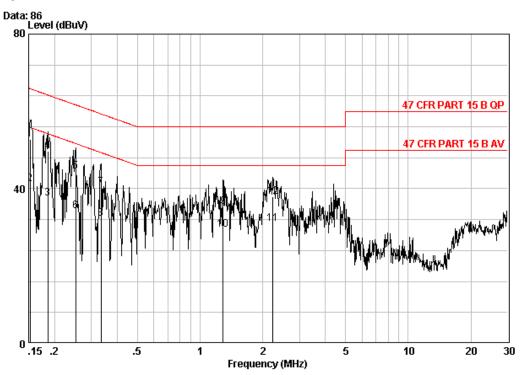


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PC mode:

Live Line:



Site : Shielding Room

Condition : 47 CFR PART 15 B QP CE LINE

Job No. : 1083RF Mode : PC Mode

		Cable	LISN	Read		Limit	Over	
	Freq	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 0	0.15240	0.02	9.70	43.08	52.80	65.87	-13.06	QP
2	0.15240	0.02	9.70	31.52	41.24	55.87	-14.63	Average
3	0.18541	0.02	9.70	27.87	37.59	54.24	-16.65	Average
4	0.18541	0.02	9.70	40.01	49.73	64.24	-14.51	QP
5	0.25211	0.02	9.70	34.79	44.50	61.69	-17.19	QP
6	0.25211	0.02	9.70	24.42	34.13	51.69	-17.56	Average
7	0.33385	0.01	9.74	30.62	40.37	59.35	-18.98	QP
8	0.33385	0.01	9.74	22.58	32.33	49.35	-17.02	Average
9	1.289	0.02	9.80	25.40	35.22	56.00	-20.78	QP
10	1.289	0.02	9.80	19.60	29.42	46.00	-16.58	Average
11	2.237	0.02	9.81	21.21	31.04	46.00	-14.96	Average
12	2.237	0.02	9.81	28.17	38.00	56.00	-18.00	OP

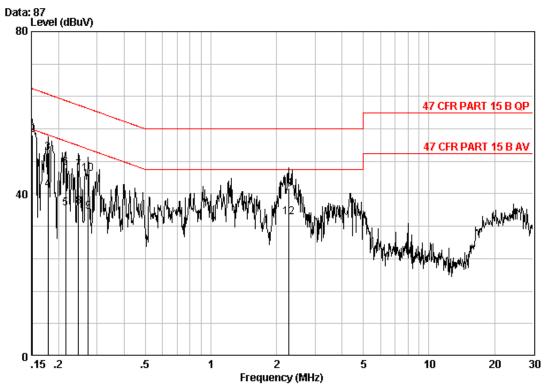




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Neutral Line:



Site : Shielding Room

Condition : 47 CFR PART 15 B QP CE NEUTRAL

Job No. : 1083RF Mode : PC Mode

		Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0	0.15160	0.02	9.70	35.25	44.97	55.91	-10.94	Average
2	0	0.15160	0.02	9.70	44.78	54.50	65.91	-11.41	QP
3		0.17866	0.02	9.70	40.43	50.15	64.55	-14.39	QP
4		0.17866	0.02	9.70	31.33	41.05	54.55	-13.50	Average
5		0.21506	0.02	9.70	26.61	36.33	53.01	-16.68	Average
6		0.21506	0.02	9.70	36.62	46.34	63.01	-16.67	QP
7		0.24682	0.02	9.70	36.16	45.88	61.86	-15.98	QP
8		0.24682	0.02	9.70	27.23	36.94	51.86	-14.92	Average
9		0.27297	0.01	9.70	25.79	35.50	51.03	-15.53	Average
10		0.27297	0.01	9.70	35.26	44.97	61.03	-16.05	QP
11		2.273	0.02	9.81	31.65	41.48	56.00	-14.52	QP
12	0	2.273	0.02	9.81	24.29	34.12	46.00	-11.88	Average

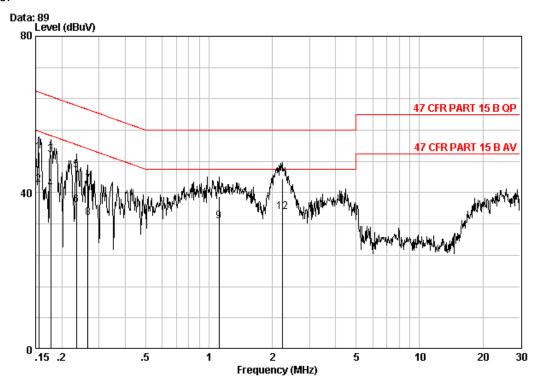


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Receiving mode:

Live Line:



Site: : Shielding Room

Condition : 47 CFR PART 15 B QP CE LINE

Job No. : 1083RF Mode : Receiving

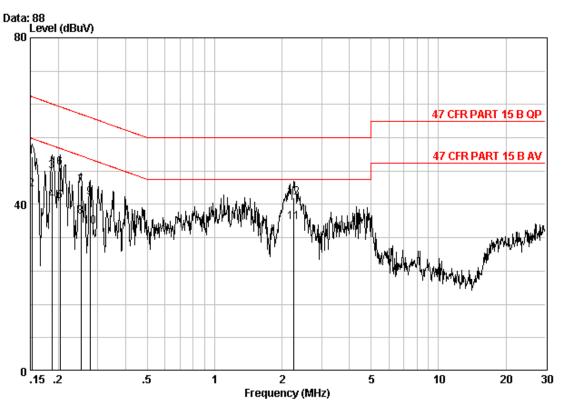
	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	-							
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.15567	0.02	9.70	40.61	50.33	65.69	-15.36	QP
2	0.15567	0.02	9.70	32.45	42.17	55.69	-13.52	Average
3	0.17678	0.02	9.70	39.87	49.59	64.64	-15.04	QP
4	0.17678	0.02	9.70	31.34	41.06	54.64	-13.58	Average
5	0.23409	0.02	9.70	36.12	45.84	62.30	-16.46	QP
6	0.23409	0.02	9.70	27.18	36.89	52.30	-15.41	Average
7	0.26583	0.01	9.70	32.43	42.14	61.25	-19.11	QP
8	0.26583	0.01	9.70	23.78	33.49	51.25	-17.76	Average
9	1.117	0.02	9.80	22.93	32.75	46.00	-13.25	Average
10	1.117	0.02	9.80	29.17	38.99	56.00	-17.01	QP
11 0	2.225	0.02	9.81	33.84	43.68	56.00	-12.32	QP
12 0	2.225	0.02	9.81	25.22	35.05	46.00	-10.95	Average



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Neutral Line:



Site : Shielding Room

Condition : 47 CFR PART 15 B QP CE NEUTRAL

Job No. : 1083RF Mode : Receiving

			Cable	LISN	Read		Limit	Over	
		Freq	Loss	Factor	Level	Level	Line	Limit	Remark
		MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1		0.15240	0.02	9.70	41.74	51.46	65.87	-14.41	QP
2	0	0.15240	0.02	9.70	33.95	43.67	55.87	-12.20	Average
3		0.18738	0.02	9.70	38.19	47.91	64.15	-16.24	QP
4		0.18738	0.02	9.70	31.24	40.96	54.15	-13.19	Average
5	0	0.20396	0.02	9.70	31.00	40.72	53.45	-12.73	Average
6		0.20396	0.02	9.70	39.12	48.84	63.45	-14.61	QP
7		0.25211	0.02	9.70	34.83	44.55	61.69	-17.14	QP
8		0.25211	0.02	9.70	27.44	37.15	51.69	-14.54	Average
9		0.27734	0.01	9.70	31.96	41.68	60.90	-19.22	QP
10		0.27734	0.01	9.70	24.98	34.69	50.90	-16.21	Average
11	0	2.261	0.02	9.81	25.86	35.69	46.00	-10.31	Average
12		2.261	0.02	9.81	31.81	41.64	56.00	-14.36	QP

Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.



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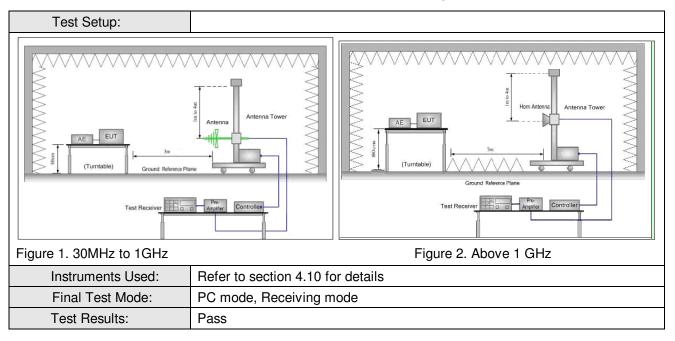
5.2 Radiated Emission

Test Requirement:	47 CFR Part 15B							
Test Method:	1A	NSI C63.4: 2009	9					
Test site:	M	easurement Dis	stance: 3m (S	Sem	ni-Anechoid	Chamber)		
		Frequency	Detector		RBW	VBW	Remark	
Receiver setup:		30MHz-1GHz	Quasi-peal	k	100kHz	300kHz	Quasi-peak Value	
		Above 1GHz	Peak		1MHz	3MHz	Peak Value	
Limit:		Frequency		Li	imit (dBuV/	m @3m)	Remark	
		30MHz-88MHz 88MHz-216MHz 216MHz-960MHz			40.0)	Quasi-peak Value	
					43.5	5	Quasi-peak Value	
					46.0)	Quasi-peak Value	
		960MHz-	1GHz		54.0)	Quasi-peak Value	
		Above 1GHz			54.0)	Average Value	
					74.0		Peak Value	
Test Procedure:	a. b. c. f.	ground at a 3 degrees to de The EUT was antenna, which tower. The antenna ground to det horizontal and measuremen For each sus and then the the rotatable maximum reat The test-rece Bandwidth will the emission limit specified EUT would be	meter semi- etermine the s set 3 meters ch was moun height is vari ermine the m d vertical pol t. pected emiss antenna was table was tur ading. iver system v th Maximum on level of the d, then testing e reported. Co	ane pos s avited ied nax ariz Ho coot he El coot he El coot he I on	echoic came sition of the way from the top from one name value actions of the edition of the edi	ber. The tan highest race interfered of a variable neter to four e of the field ne antennativas arrangents from 1 rigrees to 36 k. Detect Foundations was arrangents from 1 rigrees to 36 k. Detect Foundations was arrangents from 1 rigrees to 36 k. Detect Foundations the missions the sing peak, of the first peak, of the sing peak, of th	r meters above the d strength. Both are set to make the ed to its worst case meter to 4 meters and 60 degrees to find the function and Specified 10dB lower than the ne peak values of the nat did not have 10dB quasi-peak or average	



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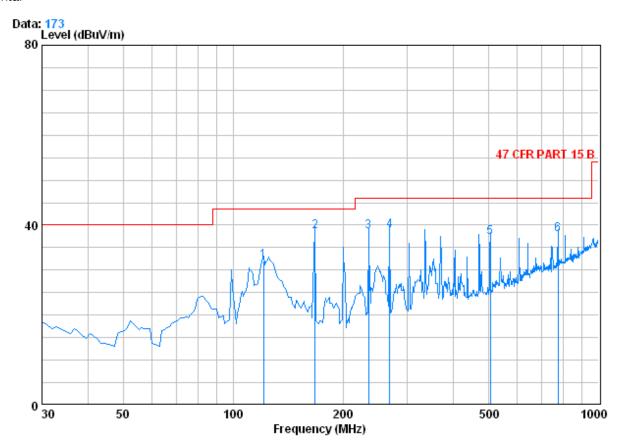
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PC mode:

QP value:

Below 1GHz

Horizontal



Condition : 47 CFR PART 15 B 3m 3142C HORIZONTAL

Job No. : 1083RF Mode : PC Mode

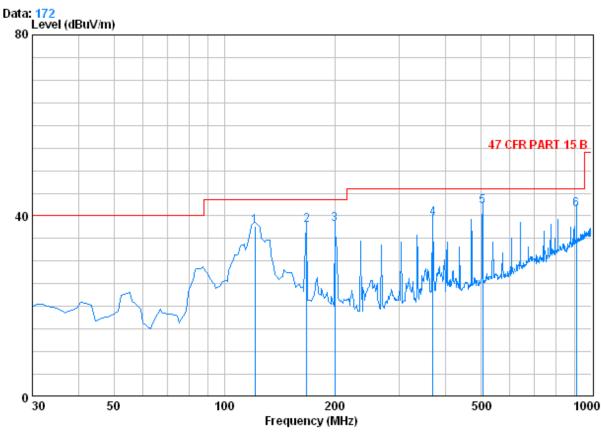
		CableA	ıntenna	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	121.180	1.26	7.87	27.06	50.06	32.13	43.50	-11.37
2 @	167.740	1.35	9.52	26.82	54.58	38.63	43.50	-4.87
3	234.670	1.60	11.81	26.58	51.73	38.56	46.00	-7.44
4	268.620	1.76	12.68	26.49	50.83	38.79	46.00	-7.21
5	505.300	2.61	17.96	27.69	44.48	37.36	46.00	-8.64
6	773.990	3.13	22.00	27.33	40.15	37.95	46.00	-8.05



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Vertical



Condition : 47 CFR PART 15 B 3m 3142C VERTICAL

Job No. : 1083RF Mode : PC Mode

	Freq			Preamp Factor	Read Level		Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	$\overline{{\tt dBuV/m}}$	dB
1	121.180	1.26	7.87	27.06	55.61	37.68	43.50	-5.82
2	167.740	1.35	9.52	26.82	53.85	37.90	43.50	-5.60
3	199.750	1.40	10.19	26.70	53.15	38.05	43.50	-5.45
4	369.500	2.12	15.87	26.93	48.29	39.35	46.00	-6.65
5 0	505.300	2.61	17.96	27.69	49.24	42.12	46.00	-3.88
6 0	909.790	3.61	23.24	26.71	41.27	41.40	46.00	-4.60



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Range 1GHz to 2GHz

Peak value:

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
1024.000	2.21	27.23	39.15	56.65	46.94	74	-27.06	Vertical
1108.000	2.27	27.39	39.19	56.42	46.89	74	-27.11	Vertical
1232.000	2.34	27.63	39.24	59.20	49.93	74	-24.07	Vertical
1672.000	2.63	29.46	39.42	58.00	50.67	74	-23.33	Vertical
1780.000	2.70	30.20	39.47	57.36	50.79	74	-23.21	Vertical
1940.000	2.80	31.31	39.54	57.42	51.99	74	-22.01	Vertical
1028.000	2.21	27.26	39.15	59.90	50.22	74	-23.78	Horizontal
1140.000	2.28	27.45	39.20	55.73	46.26	74	-27.74	Horizontal
1444.000	2.48	28.01	39.33	55.52	46.68	74	-27.32	Horizontal
1548.000	2.55	28.47	39.38	57.95	49.59	74	-24.41	Horizontal
1680.000	2.63	29.46	39.43	55.85	48.51	74	-25.49	Horizontal
1860.000	2.74	30.81	39.51	56.51	50.55	74	-23.45	Horizontal

Average value:

Average value.								
Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Preamp Factor (dB)	Read Level (dBuV)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization
1024.000	2.21	27.23	39.15	45.21	35.50	54	-18.50	Vertical
1108.000	2.27	27.39	39.19	45.53	36.00	54	-18.00	Vertical
1232.000	2.34	27.63	39.24	48.16	38.89	54	-15.11	Vertical
1672.000	2.63	29.46	39.42	46.52	39.19	54	-14.81	Vertical
1780.000	2.70	30.20	39.47	46.18	39.61	54	-14.39	Vertical
1940.000	2.80	31.31	39.54	45.91	40.48	54	-13.52	Vertical
1028.000	2.21	27.26	39.15	45.66	35.98	54	-18.02	Horizontal
1140.000	2.28	27.45	39.20	45.09	35.62	54	-18.38	Horizontal
1444.000	2.48	28.01	39.33	45.24	36.40	54	-17.60	Horizontal
1548.000	2.55	28.47	39.38	48.29	39.93	54	-14.07	Horizontal
1680.000	2.63	29.46	39.43	44.32	36.98	54	-17.02	Horizontal
1860.000	2.74	30.81	39.51	43.20	37.24	54	-16.76	Horizontal

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor - Preamplifier Factor



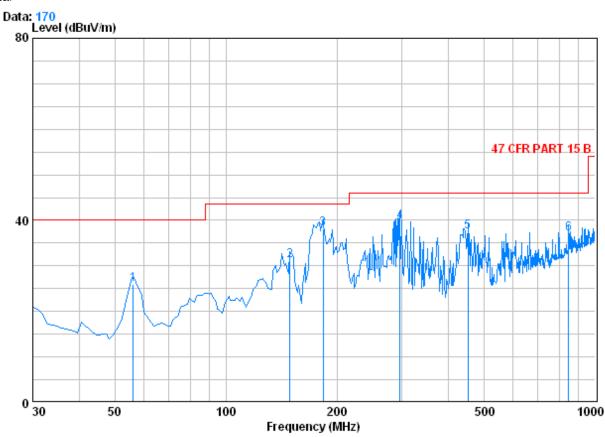
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Receiving mode:

QP value: Below 1GHz

Horizontal



Condition : 47 CFR PART 15 B 3m 3142C HORIZONTAL

Job No. : 1083RF Mode : Receiving

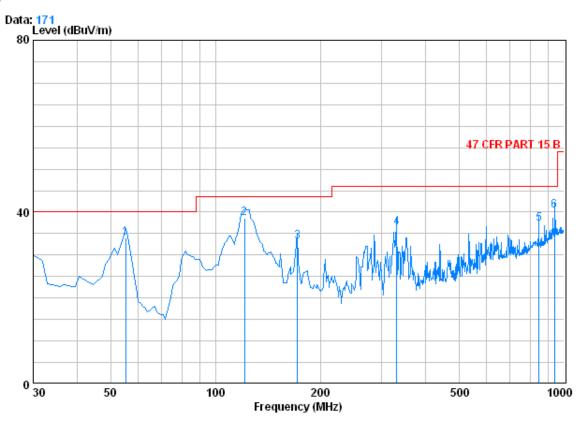
		CableAntenna		Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	56.190	0.80	7.65	27.28	44.72	25.89	40.00	-14.11
2	149.310	1.32	8.91	26.91	47.75	31.07	43.50	-12.43
3 0	183.260	1.37	9.97	26.76	53.67	38.25	43.50	-5.25
4	295.780	1.88	13.72	26.41	50.38	39.57	46.00	-6.43
5	451.950	2.42	16.96	27.46	45.47	37.40	46.00	-8.60
6	846.740	3.40	22.40	27.06	38.26	37.01	46.00	-8.99



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Vertical



Condition : 47 CFR PART 15 B 3m 3142C VERTICAL

Job No. : 1083RF Mode : Receiving

		ŭ	CableAntenna		Preamp	Read		Limit	Over
		Freq	Loss	Factor	Factor	Level	Level	Line	Limit
		MHz	dB	dB/m	dB	abuv	dBuV/m	aBuv/m	dB
1		55.220	0.80	7.56	27.28	53.03	34.11	40.00	-5.89
2	0	121.180	1.26	7.87	27.06	56.62	38.69	43.50	-4.81
3		171.620	1.36	9.55	26.81	49.02	33.12	43.50	-10.38
4	ł	330.700	2.00	14.95	26.64	46.01	36.32	46.00	-9.68
5	i	846.740	3.40	22.40	27.06	38.45	37.19	46.00	-8.81
6	i	939.860	3.64	23.30	26.58	39.91	40.28	46.00	-5.72

