TEST REPORT

Applicant:	Pointer Telocation Inc
Address of Applicant:	Pointer Telocation 7751 NW 48th street suite 395 Doral Florida 33166 Doral USA
Manufacturer:	Pointer Telocation Inc
Address of Manufacturer:	Pointer Telocation 7751 NW 48th street suite 395 Doral Florida 33166 Doral USA

Equipment Under Test (EUT)

Product Name:	Asset Tracker
Model No.:	Cello CANiQ LTE
Trade Mark:	N/A
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B ICES-003: Iusse 7
Date of sample receipt:	October 20, 2020
Date of Test:	October 21, 2020-November 17, 2020
Date of report issued:	November 18, 2020
Test Result :	PASS *

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

Authorized Signature:

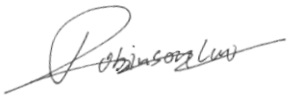
Robinson Lo
Laboratory Manager

2 Version

Version No.	Date	Description
00	*November 18, 2020*	*Original*

Prepared By:  ***Date:*** *November 18, 2020*

Project Engineer

Check By:  ***Date:*** *November 18, 2020*

Reviewer

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4 Test Summary

Test Item	Test Requirement	Test Method	Class / Severity	Result
Conducted Emission	FCC Part15.107 ICES-003	ANSI C63.4	Class B	N/A
Radiated Emissions #	FCC Part15.109 &15.31 ICES-003	ANSI C63.4	Class B	PASS

Remarks:

1. *Pass: The EUT complies with the essential requirements in the standard.*
2. *N/A: Not applicable*
3. *# Refer to FCC Part 15.33 (b)(1) conditional testing procedure :*

The highest frequency generated or used in the EUT	*Test frequency range of Radiated emission*
<108MHz	*30MHz ~ 1GHz*
108MHz ~ 500MHz	*30MHz ~ 2GHz*
500MHz ~ 1GHz	*30MHz ~ 5GHz*
>1GHz	*30MHz ~ 5th harmonic of the highest frequency or 40 GHz, whichever is lower.*

Note: the EUT Internal clock frequency above 108MHz.

Measurement Uncertainty

Test Item	Frequency Range	Measurement Uncertainty	Notes
Radiated Emission	30MHz-200MHz	3.8039dB	(1)
Radiated Emission	200MHz-1GHz	3.9679dB	(1)
Radiated Emission	1GHz-18GHz	4.29dB	(1)
AC Power Line Conducted Emission	0.15MHz ~ 30MHz	3.44dB	(1)
Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.			

5 General Information

5.1 General Description of EUT

Product Name:	Asset Tracker
Model No.:	Cello CANiQ LTE
Power supply:	DC 9-32V Or DC 3.7V 1000mAh 3.7Wh Lithium Polymer Battery
Frequency Range	GSM 850: 824.2-848.8 MHz DCS 1900: 1850.2-1909.8 MHz LTE Band 2: 1850~1910MHz LTE Band 4: 1710~1755MHz LTE Band 5: 824~849MHz LTE Band 12: 699.7~715.3MHz LTE Band 13: 779.5~784.5MHz LTE Band 26: 814~849MHz

5.2 Test mode and Test voltage

Test mode:
GSM 850 DCS 1900 LTE_Cat M1 _Band 2 LTE_Cat M1 _Band 4 LTE_Cat M1 _Band 5 LTE_Cat M1 _Band 12 LTE_Cat M1 _Band 13 LTE_Cat M1 _Band 26
Test voltage
DC 12V

5.3 Description of Support Units

None

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

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

● **FCC —Registration No.: 381383**

Global United Technology 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 files. Registration 381383.

● **IC —Registration No.: 9079A**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A

● **NVLAP (LAB CODE:600179-0)**

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). LAB CODE:600179-0

5.7 Test Location

The test was performed at:

Global United Technology Services Co., Ltd.
Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102
Tel: 0755-27798480
Fax: 0755-27798960

6 Test Instruments list

Radiated Emission:						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal.Date (mm-dd-yy)**	**Cal.Due date (mm-dd-yy)**
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	July. 02 2020	July. 01 2025
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	June. 25 2020	June. 24 2021
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9163	GTS214	June. 25 2020	June. 24 2021
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	June. 25 2020	June. 24 2021
6	Horn Antenna	ETS-LINDGREN	3160	GTS217	June. 25 2020	June. 24 2021
7	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
8	Coaxial Cable	GTS	N/A	GTS213	June. 25 2020	June. 24 2021
9	Coaxial Cable	GTS	N/A	GTS211	June. 25 2020	June. 24 2021
10	Coaxial cable	GTS	N/A	GTS210	June. 25 2020	June. 24 2021
11	Coaxial Cable	GTS	N/A	GTS212	June. 25 2020	June. 24 2021
12	Amplifier(100kHz-3GHz)	HP	8347A	GTS204	June. 25 2020	June. 24 2021
13	Amplifier(2GHz-20GHz)	HP	84722A	GTS206	June. 25 2020	June. 24 2021
14	Amplifier (18-26GHz)	Rohde & Schwarz	AFS33-18002 650-30-8P-44	GTS218	June. 25 2020	June. 24 2021
15	Band filter	Amindeon	82346	GTS219	June. 25 2020	June. 24 2021
16	Power Meter	Anritsu	ML2495A	GTS540	June. 25 2020	June. 24 2021
17	Power Sensor	Anritsu	MA2411B	GTS541	June. 25 2020	June. 24 2021
18	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	June. 25 2020	June. 24 2021
19	Splitter	Agilent	11636B	GTS237	June. 25 2020	June. 24 2021
20	Loop Antenna	ZHINAN	ZN30900A	GTS534	June. 25 2020	June. 24 2021
21	Breitband hornantenne	SCHWARZBECK	BBHA 9170	GTS579	Oct. 18 2020	Oct. 17 2021
22	Amplifier	TDK	PA-02-02	GTS574	Oct. 18 2020	Oct. 17 2021
23	Amplifier	TDK	PA-02-03	GTS576	Oct. 18 2020	Oct. 17 2021
24	PSA Series Spectrum Analyzer	Rohde & Schwarz	FSP	GTS578	June. 25 2020	June. 24 2021

General used equipment:						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal.Date (mm-dd-yy)**	**Cal.Due date (mm-dd-yy)**
1	Humidity/ Temperature Indicator	KTJ	TA328	GTS243	June. 25 2020	June. 24 2021
2	Barometer	ChangChun	DYM3	GTS255	June. 25 2020	June. 24 2021

7 Test Results and Measurement Data

7.1 Radiated Emission

Test Requirement:	FCC Part15 B Section 15.109 ICES-003
Test Method:	ANSI C63.4:2014
Test Frequency Range:	30MHz to 6000MHz
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)

Receiver setup:

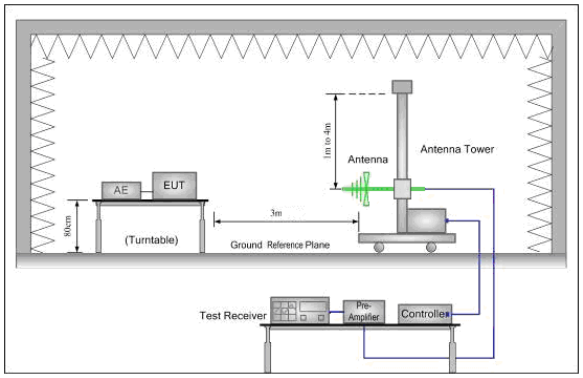
Frequency	Detector	RBW	VBW	Remark
30MHz-1GHz	Quasi-peak	120kHz	300kHz	Quasi-peak Value
Above 1GHz	Peak	1MHz	3MHz	Peak Value
	Peak	1MHz	10Hz	Average Value

Limit:

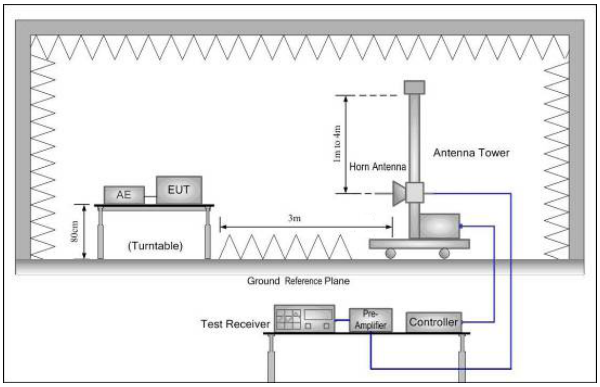
Frequency	Limit (dBuV/m @3m)	Remark
30MHz-88MHz	40.00	Quasi-peak Value
88MHz-216MHz	43.50	Quasi-peak Value
216MHz-960MHz	46.00	Quasi-peak Value
960MHz-1GHz	54.00	Quasi-peak Value
Above 1GHz	54.00	Average Value
	74.00	Peak Value

Test setup:

For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz

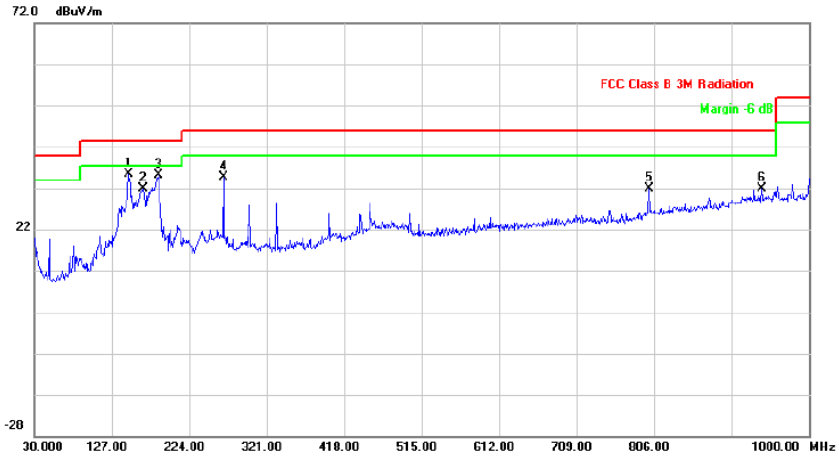


Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1 012mbar
Test Instruments:	Refer to section 6 for details					

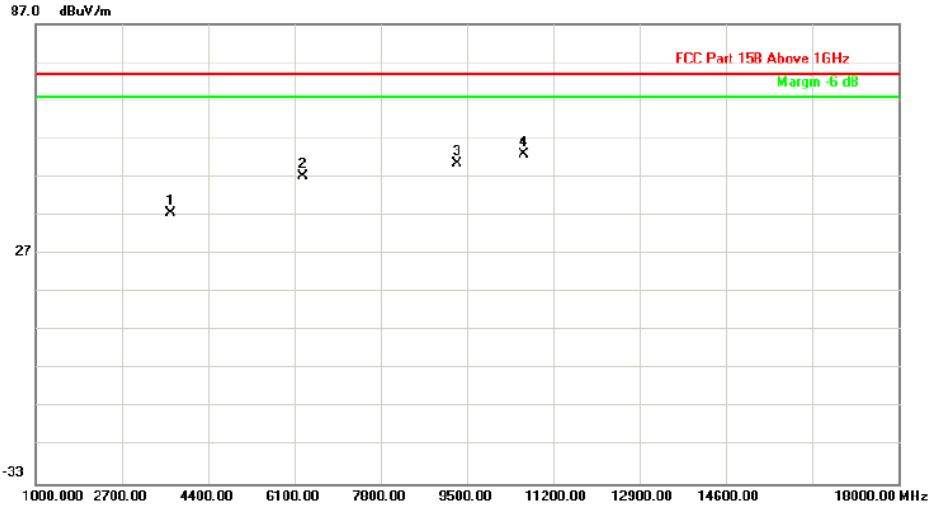
Test mode:	Refer to section 5.2 for details
Test results:	Pass

Measurement Data

Test mode:	Band 2	Antenna Polarity:	Horizontal

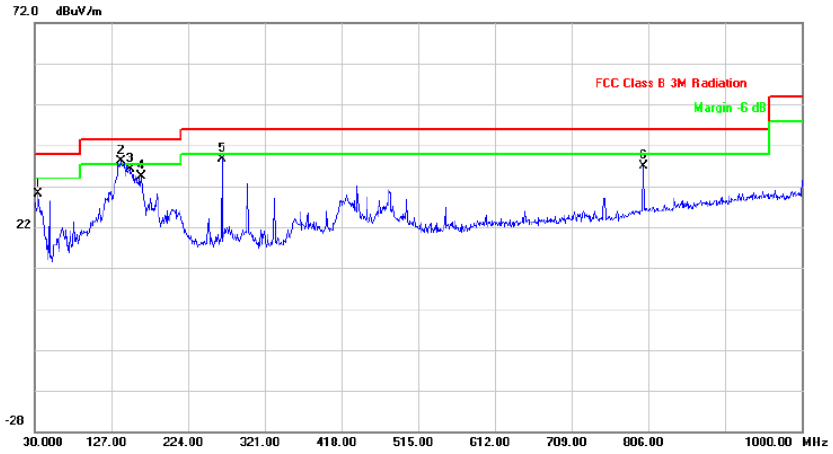


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	148.3400	22.12	13.25	35.37	43.50	-8.13	peak	100	341	
2		165.8000	18.19	13.66	31.85	43.50	-11.65	peak	100	148	
3		185.2000	20.31	14.72	35.03	43.50	-8.47	peak	100	83	
4		266.6800	17.81	16.93	34.74	46.00	-11.26	peak	200	45	
5		800.1800	4.94	26.87	31.81	46.00	-14.19	peak	132	0	
6		940.8300	1.71	30.11	31.82	46.00	-14.18	peak	100	127	

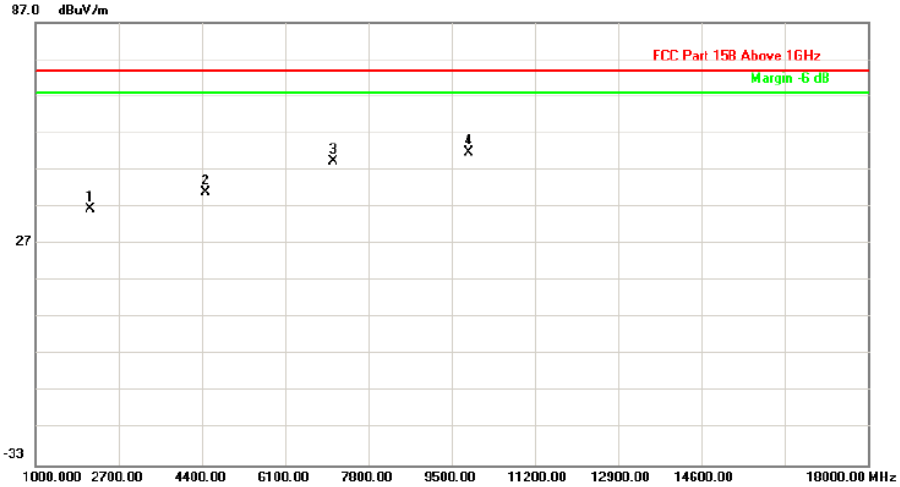


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		3669.000	45.15	-7.56	37.59	74.00	-36.41	peak	
2		6270.000	44.32	2.93	47.25	74.00	-26.75	peak	
3		9296.000	42.96	7.64	50.60	74.00	-23.40	peak	
4	*	10622.000	43.95	8.91	52.86	74.00	-21.14	peak	

Test mode:	Band 2	Antenna Polarity:	Vertical

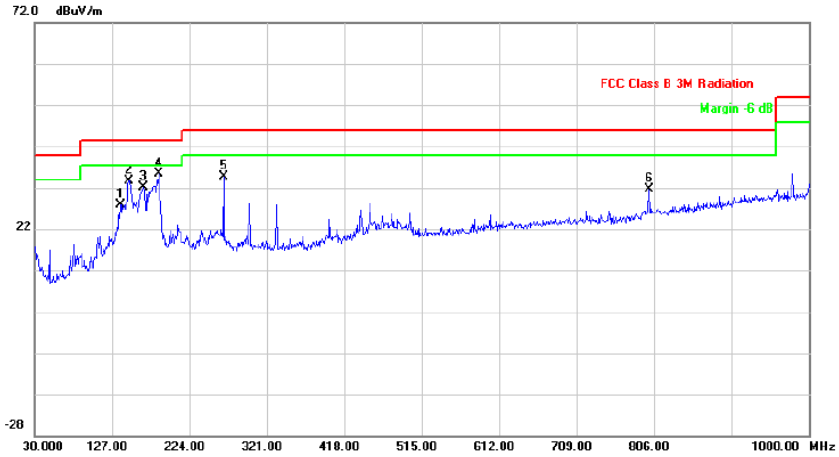


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.8500	15.81	14.39	30.20	40.00	-9.80	peak	100	57	
2	*	138.6400	23.11	14.95	38.06	43.50	-5.44	peak	100	47	
3		150.2800	20.95	15.10	36.05	43.50	-7.45	peak	100	259	
4		164.8300	19.00	15.28	34.28	43.50	-9.22	peak	100	321	
5		266.6800	21.67	16.93	38.60	46.00	-7.40	peak	154	0	
6		800.1800	9.89	26.87	36.76	46.00	-9.24	peak	200	0	

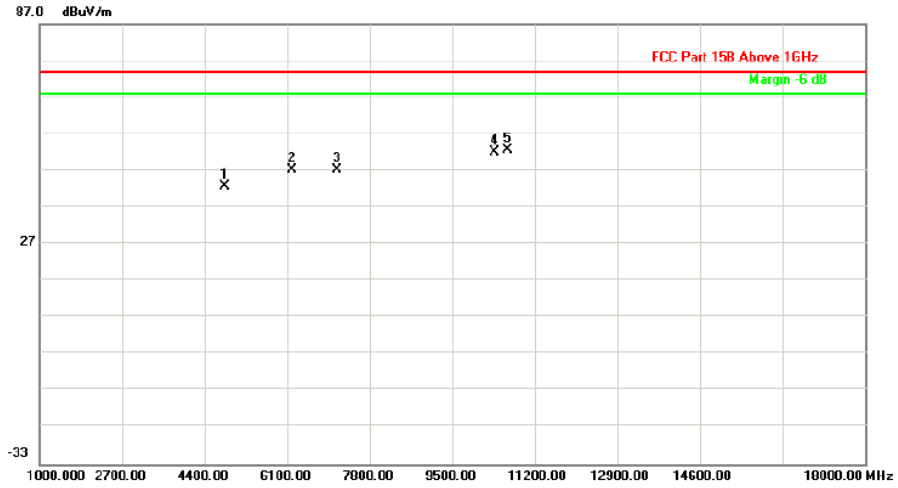


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2122.000	45.57	-9.17	36.40	74.00	-37.60	peak	
2		4485.000	44.79	-3.78	41.01	74.00	-32.99	peak	
3		7086.000	45.12	4.18	49.30	74.00	-24.70	peak	
4	*	9857.000	43.06	8.68	51.74	74.00	-22.26	peak	

Test mode:	Band 4	Antenna Polarity:	Horizontal



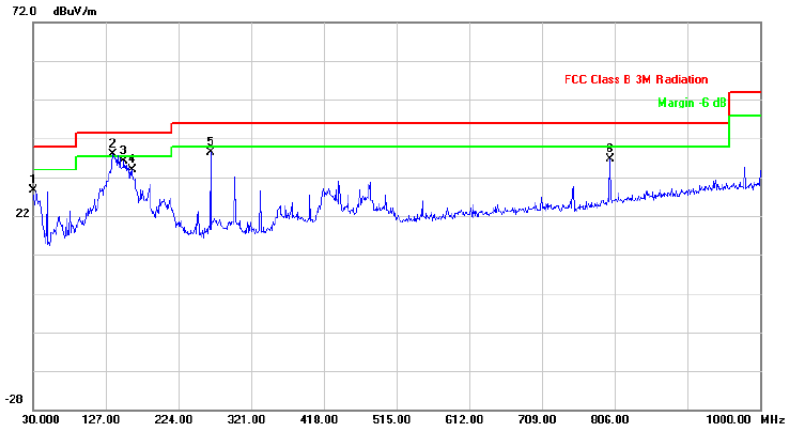
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		137.6700	14.82	13.09	27.91	43.50	-15.59	peak	200	141	
2		148.3400	20.39	13.25	33.64	43.50	-9.86	peak	117	0	
3		165.8000	18.53	13.66	32.19	43.50	-11.31	peak	100	101	
4	*	185.2000	20.54	14.72	35.26	43.50	-8.24	peak	100	87	
5		266.6800	17.65	16.93	34.58	46.00	-11.42	peak	200	40	
6		800.1800	4.79	26.87	31.66	46.00	-14.34	peak	135	0	



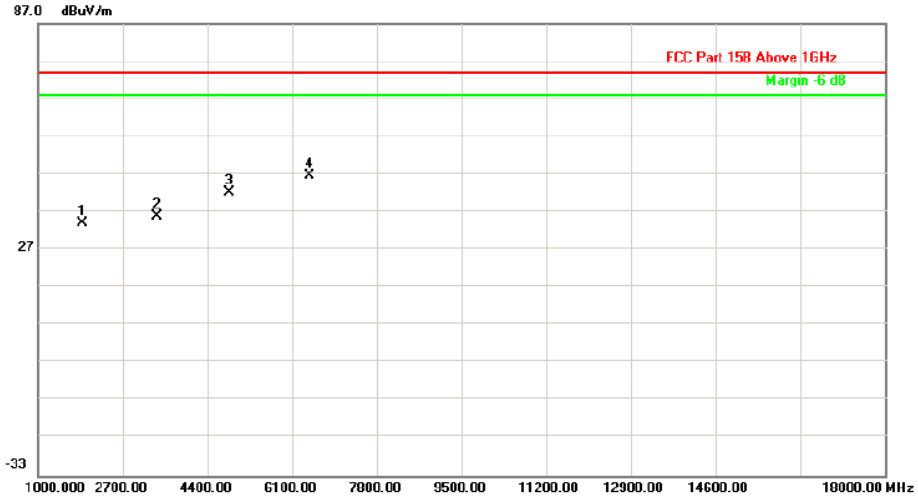
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4825.000	44.27	-1.62	42.65	74.00	-31.35	peak	
2		6202.000	44.49	2.83	47.32	74.00	-26.68	peak	
3		7137.000	43.06	4.26	47.32	74.00	-26.68	peak	
4		10367.000	43.11	8.92	52.03	74.00	-21.97	peak	
5	*	10639.000	43.66	8.91	52.57	74.00	-21.43	peak	

Test mode:	Band 4	Antenna Polarity:	Vertical

Radiated Emission

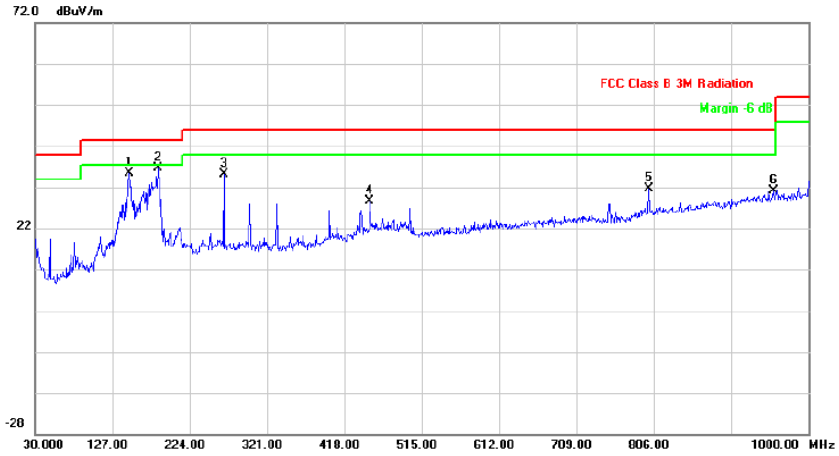


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.0000	14.45	14.21	28.66	40.00	-11.34	peak	114	0	
2	*	136.7000	22.84	14.94	37.78	43.50	-5.72	peak	100	150	
3		151.2500	20.98	15.11	36.09	43.50	-7.41	peak	100	264	
4		161.9200	18.67	15.25	33.92	43.50	-9.58	peak	100	267	
5		266.6800	21.54	16.93	38.47	46.00	-7.53	peak	141	0	
6		800.1800	9.71	26.87	36.58	46.00	-9.42	peak	200	356	

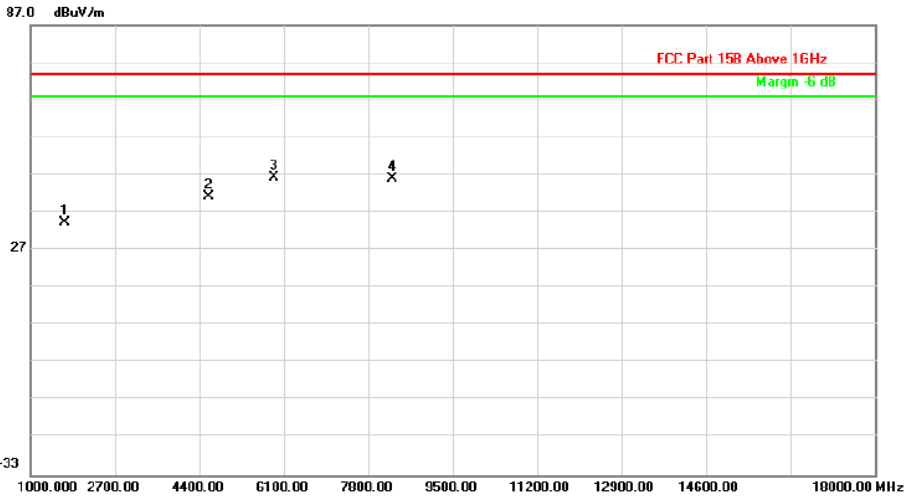


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1901.000	43.69	-9.59	34.10	74.00	-39.90	peak	
2		3380.000	44.05	-8.16	35.89	74.00	-38.11	peak	
3		4842.000	43.67	-1.51	42.16	74.00	-31.84	peak	
4	*	6440.000	43.48	3.19	46.67	74.00	-27.33	peak	

Test mode:	Band 5	Antenna Polarity:	Horizontal

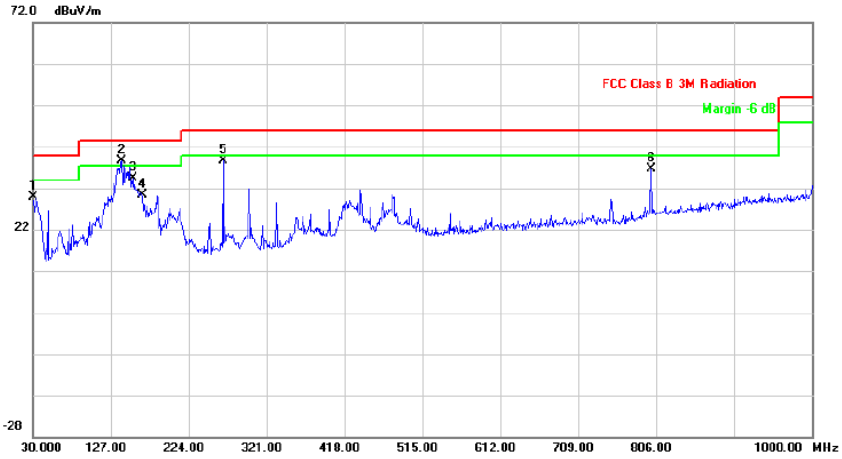


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		148.3400	22.03	13.25	35.28	43.50	-8.22	peak	100	229	
2	*	184.2300	21.90	14.66	36.56	43.50	-6.94	peak	100	71	
3		266.6800	18.29	16.93	35.22	46.00	-10.78	peak	200	269	
4		450.0100	8.57	20.14	28.71	46.00	-17.29	peak	100	152	
5		800.1800	4.64	26.87	31.51	46.00	-14.49	peak	100	39	
6		956.3500	0.88	30.15	31.03	46.00	-14.97	peak	200	190	

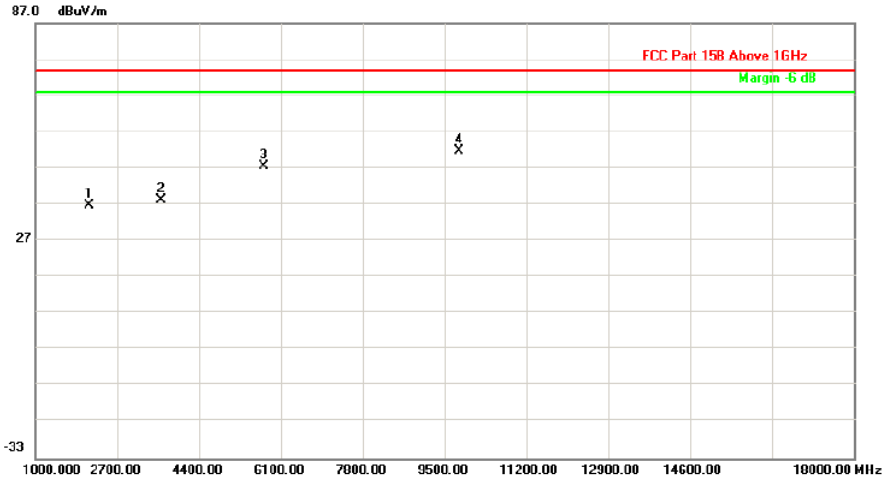


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1680.000	44.72	-10.47	34.25	74.00	-39.75	peak	
2		4587.000	44.32	-3.13	41.19	74.00	-32.81	peak	
3	*	5913.000	44.00	2.26	46.26	74.00	-27.74	peak	
4		8276.000	40.02	6.05	46.07	74.00	-27.93	peak	

Test mode:	Band 5	Antenna Polarity:	Vertical

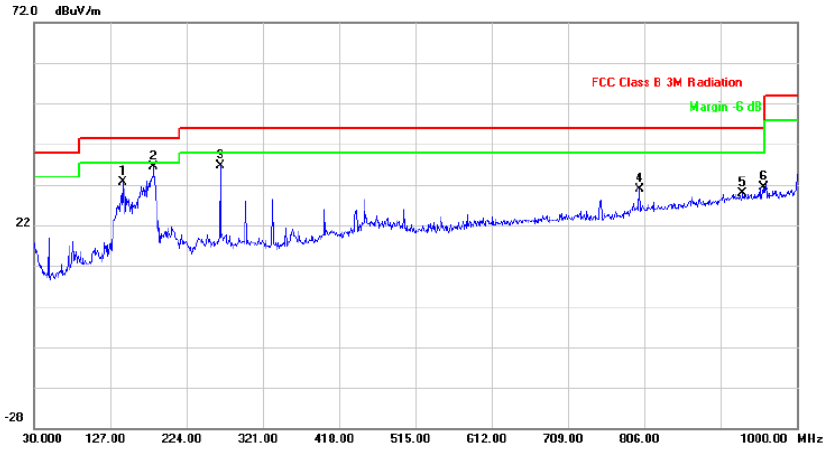


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.0000	15.62	14.21	29.83	40.00	-10.17	peak	100	135	
2	*	140.5800	23.66	14.97	38.63	43.50	-4.87	peak	100	57	
3		155.1300	19.16	15.17	34.33	43.50	-9.17	peak	100	269	
4		166.7700	14.96	15.30	30.26	43.50	-13.24	peak	100	102	
5		266.6800	21.72	16.93	38.65	46.00	-7.35	peak	157	0	
6		800.1800	9.65	26.87	36.52	46.00	-9.48	peak	200	177	

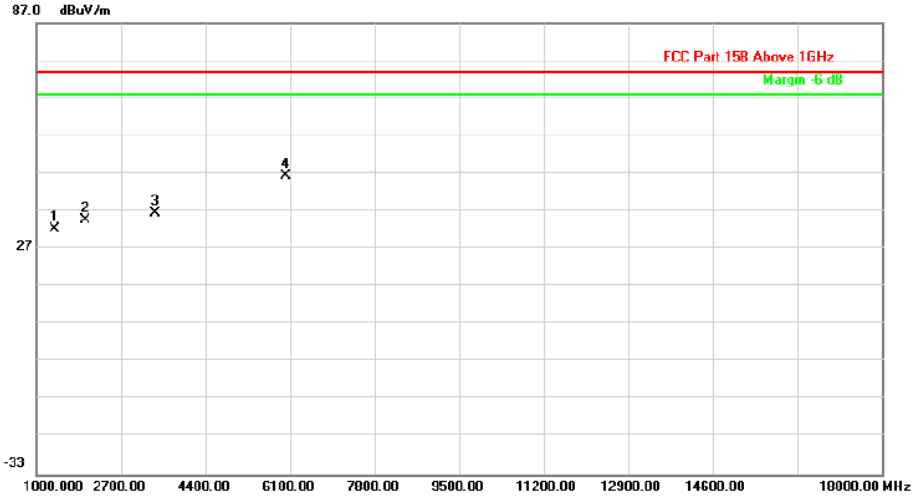


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2122.000	45.95	-9.17	36.78	74.00	-37.22	peak	
2		3618.000	45.99	-7.66	38.33	74.00	-35.67	peak	
3		5743.000	45.85	1.74	47.59	74.00	-26.41	peak	
4	*	9806.000	43.04	8.59	51.63	74.00	-22.37	peak	

Test mode:	Band 12	Antenna Polarity:	Horizontal

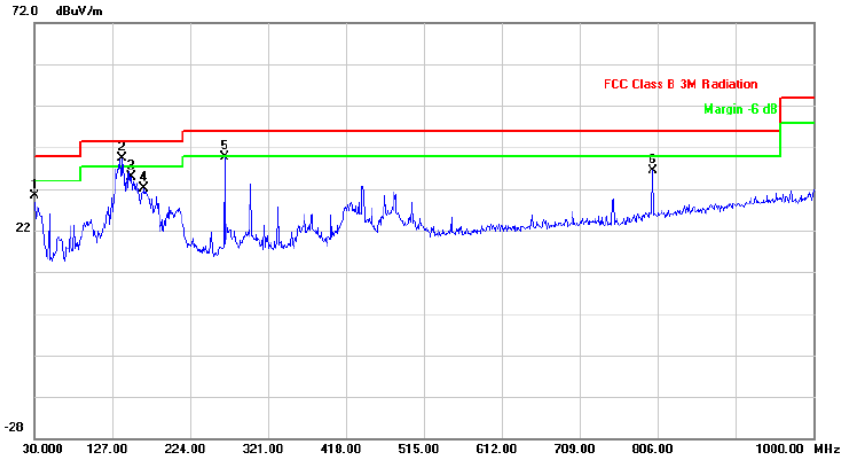


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		142.5200	19.35	13.19	32.54	43.50	-10.96	peak	100	194	
2	*	182.2900	21.80	14.54	36.34	43.50	-7.16	peak	100	76	
3		266.6800	19.59	16.93	36.52	46.00	-9.48	peak	200	93	
4		800.1800	4.09	26.87	30.96	46.00	-15.04	peak	100	324	
5		931.1300	-0.11	29.90	29.79	46.00	-16.21	peak	100	70	
6		958.2900	1.34	30.16	31.50	46.00	-14.50	peak	175	0	

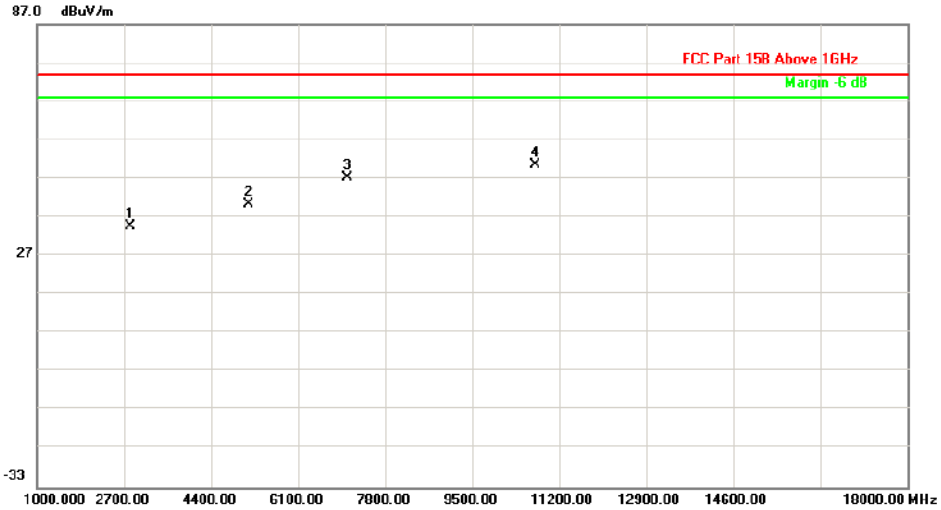


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1374.000	43.98	-11.68	32.30	74.00	-41.70	peak	
2		1986.000	44.00	-9.26	34.74	74.00	-39.26	peak	
3		3380.000	44.71	-8.16	36.55	74.00	-37.45	peak	
4	*	6015.000	43.84	2.54	46.38	74.00	-27.62	peak	

Test mode:	Band 12	Antenna Polarity:	Vertical

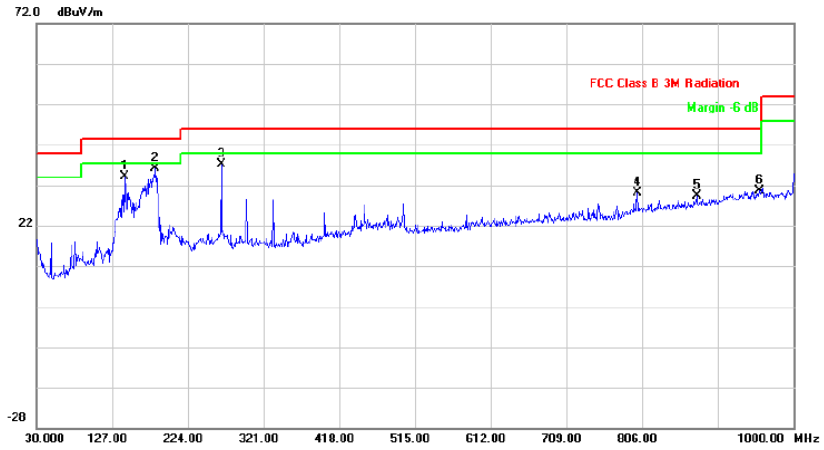


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.0000	16.17	14.21	30.38	40.00	-9.62	peak	100	359	
2	*	138.6400	24.31	14.95	39.26	43.50	-4.24	peak	100	94	
3		150.2800	19.67	15.10	34.77	43.50	-8.73	peak	100	309	
4		166.7700	16.74	15.30	32.04	43.50	-11.46	peak	100	332	
5		266.6800	22.62	16.93	39.55	46.00	-6.45	peak	100	104	
6		800.1800	9.58	26.87	36.45	46.00	-9.55	peak	200	197	

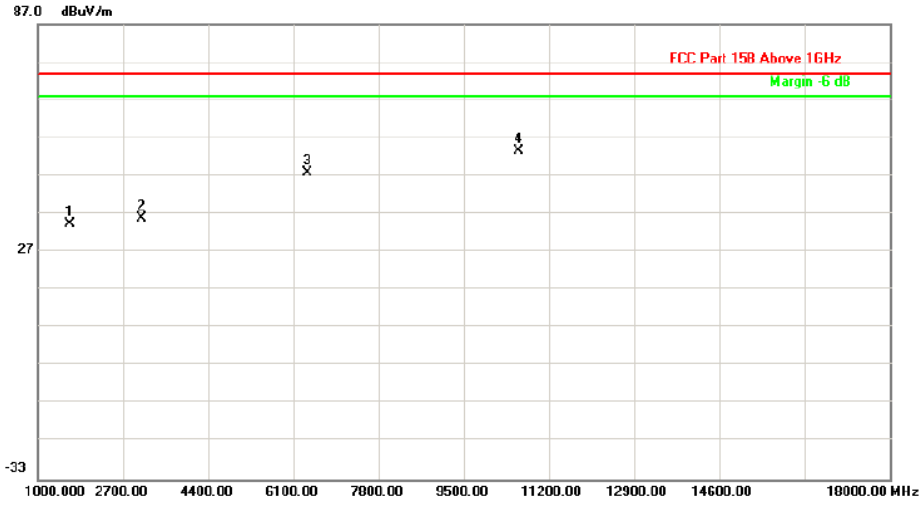


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2819.000	43.61	-9.00	34.61	74.00	-39.39	peak	
2		5131.000	40.53	-0.11	40.42	74.00	-33.58	peak	
3		7069.000	42.96	4.15	47.11	74.00	-26.89	peak	
4	*	10741.000	41.52	8.90	50.42	74.00	-23.58	peak	

Test mode:	Band 13	Antenna Polarity:	Horizontal

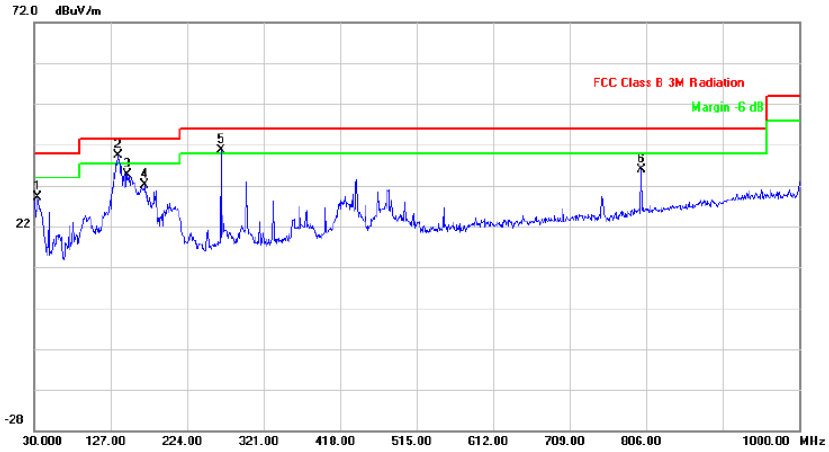


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		142.5200	20.86	13.19	34.05	43.50	-9.45	peak	100	280	
2	*	182.2900	21.54	14.54	36.08	43.50	-7.42	peak	100	94	
3		266.6800	20.12	16.93	37.05	46.00	-8.95	peak	200	89	
4		800.1800	3.37	26.87	30.24	46.00	-15.76	peak	100	70	
5		875.8400	1.24	28.08	29.32	46.00	-16.68	peak	100	132	
6		956.3500	0.36	30.15	30.51	46.00	-15.49	peak	200	356	

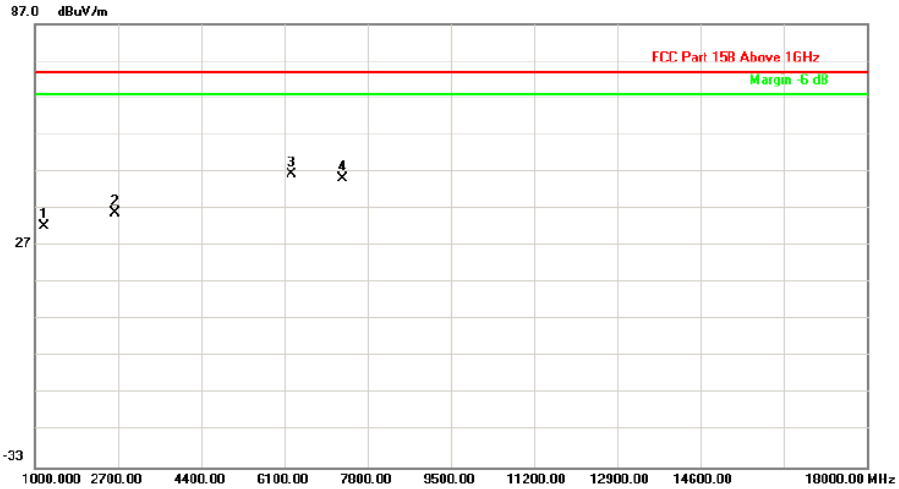


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1646.000	44.92	-10.60	34.32	74.00	-39.68	peak	
2		3074.000	44.69	-8.80	35.89	74.00	-38.11	peak	
3		6372.000	44.91	3.09	48.00	74.00	-26.00	peak	
4	*	10605.000	44.77	8.91	53.68	74.00	-20.32	peak	

Test mode:	Band 13	Antenna Polarity:	Vertical

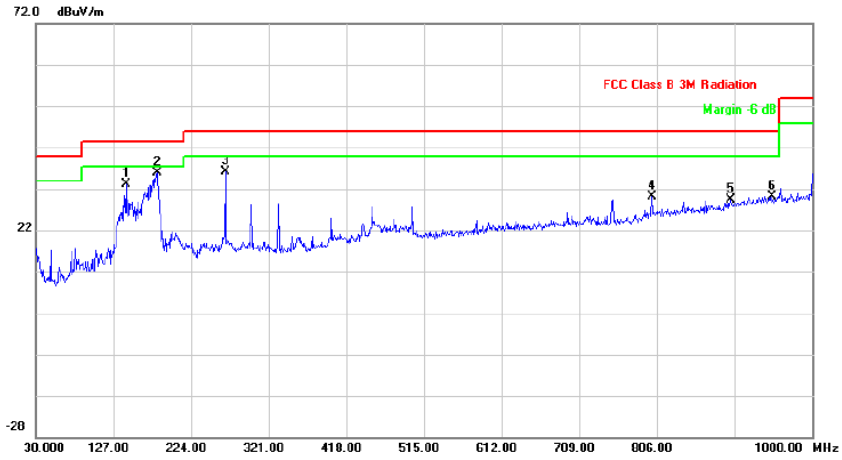


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.8500	14.81	14.39	29.20	40.00	-10.80	peak	100	355	
2	*	136.7000	24.54	14.94	39.48	43.50	-4.02	peak	100	55	
3		148.3400	19.58	15.08	34.66	43.50	-8.84	peak	100	252	
4		170.6500	16.86	15.33	32.19	43.50	-11.31	peak	100	360	
5	!	266.6800	23.65	16.93	40.58	46.00	-5.42	peak	148	0	
6		800.1800	9.07	26.87	35.94	46.00	-10.06	peak	200	190	

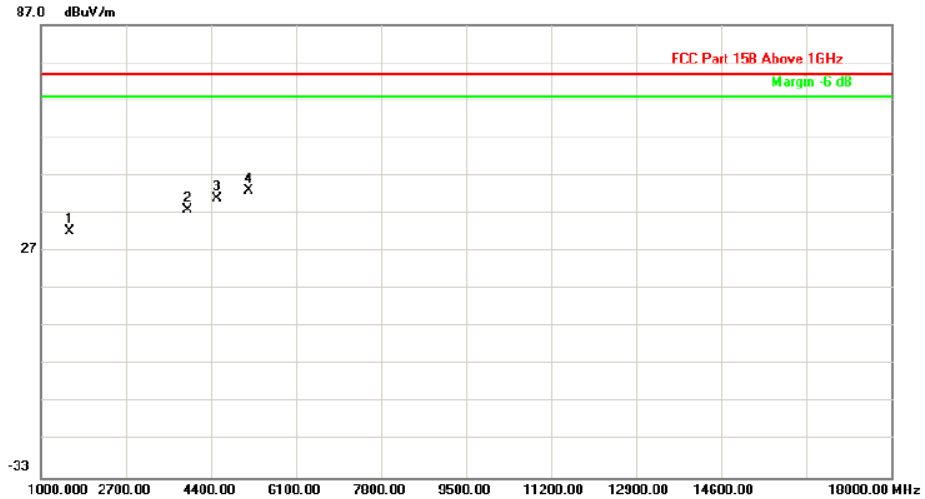


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1187.000	44.69	-12.42	32.27	74.00	-41.73	peak	
2		2649.000	44.89	-9.04	35.85	74.00	-38.15	peak	
3	*	6236.000	43.56	2.88	46.44	74.00	-27.56	peak	
4		7290.000	40.69	4.51	45.20	74.00	-28.80	peak	

Test mode:	Band 26	Antenna Polarity:	Horizontal

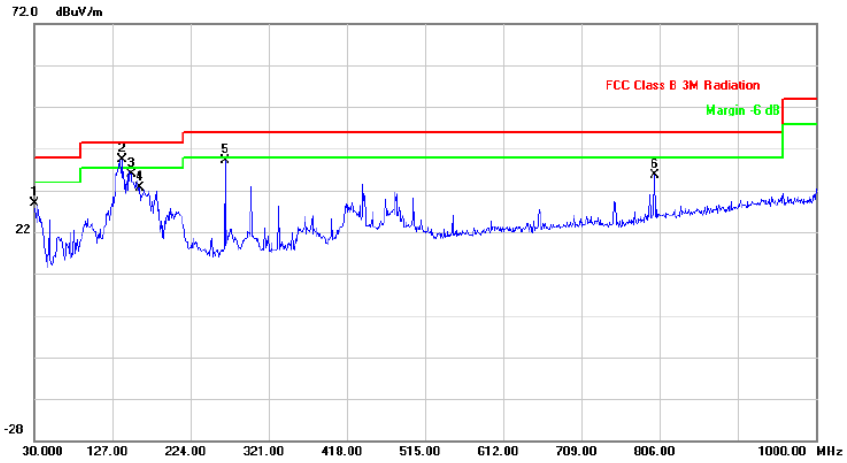


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		142.5200	19.95	13.19	33.14	43.50	-10.36	peak	100	169	
2	*	182.2900	21.43	14.54	35.97	43.50	-7.53	peak	100	112	
3		266.6800	19.25	16.93	36.18	46.00	-9.82	peak	200	88	
4		800.1800	3.14	26.87	30.01	46.00	-15.99	peak	200	302	
5		898.1500	0.99	28.51	29.50	46.00	-16.50	peak	200	94	
6		949.5600	0.03	30.13	30.16	46.00	-15.84	peak	200	20	

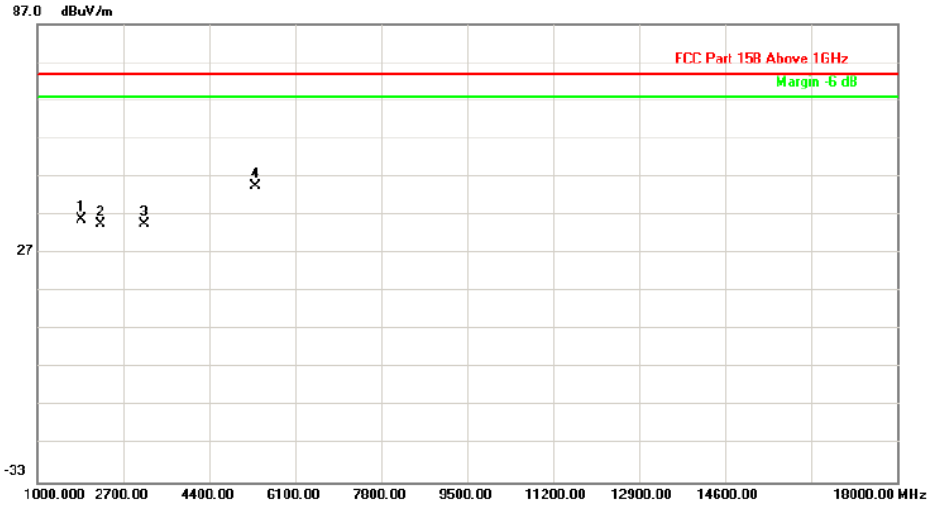


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1578.000	43.26	-10.87	32.39	74.00	-41.61	peak	
2		3941.000	45.00	-6.98	38.02	74.00	-35.98	peak	
3		4519.000	44.46	-3.56	40.90	74.00	-33.10	peak	
4	*	5148.000	43.05	-0.06	42.99	74.00	-31.01	peak	

Test mode:	Band 26	Antenna Polarity:	Vertical

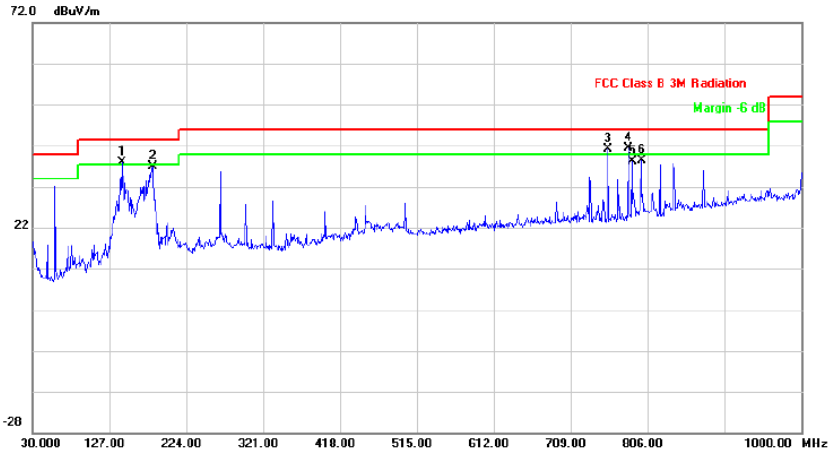


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.0000	14.77	14.21	28.98	40.00	-11.02	peak	100	357	
2	*	138.6400	24.43	14.95	39.38	43.50	-4.12	peak	100	226	
3		150.2800	20.81	15.10	35.91	43.50	-7.59	peak	100	306	
4		160.9500	17.43	15.24	32.67	43.50	-10.83	peak	100	251	
5		266.6800	22.27	16.93	39.20	46.00	-6.80	peak	146	0	
6		800.1800	8.79	26.87	35.66	46.00	-10.34	peak	188	0	

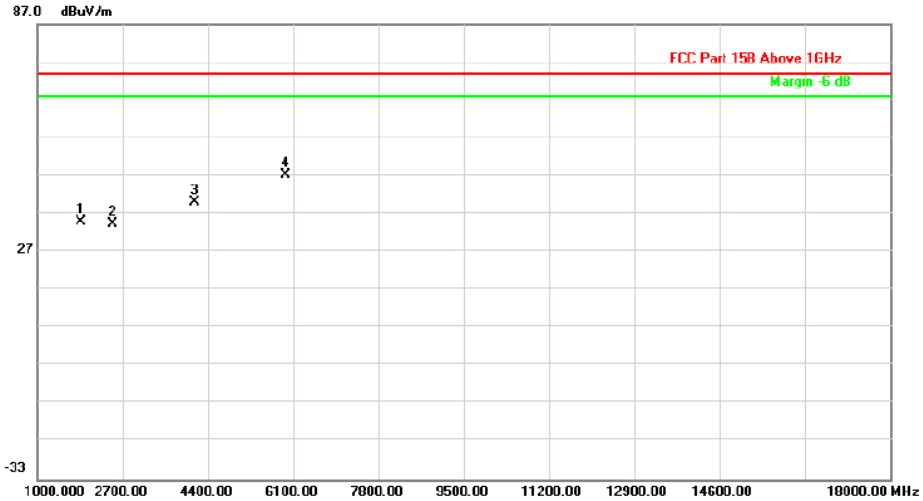


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1867.000	45.72	-9.73	35.99	74.00	-38.01	peak	
2		2258.000	43.71	-9.14	34.57	74.00	-39.43	peak	
3		3108.000	43.36	-8.73	34.63	74.00	-39.37	peak	
4	*	5318.000	44.10	0.45	44.55	74.00	-29.45	peak	

Test mode:	GSM850	Antenna Polarity:	Horizontal

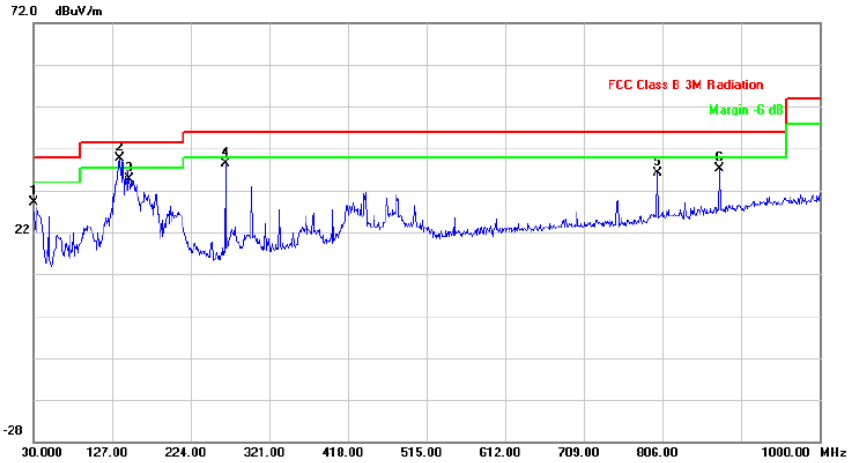


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	!	142.5200	24.67	13.19	37.86	43.50	-5.64	peak	100	184	
2		181.3200	22.33	14.47	36.80	43.50	-6.70	peak	100	106	
3	!	756.5300	15.92	25.11	41.03	46.00	-4.97	peak	100	314	
4	*	781.7500	15.58	25.78	41.36	46.00	-4.64	peak	100	359	
5		786.6000	12.07	26.06	38.13	46.00	-7.87	peak	200	0	
6		798.2400	11.73	26.75	38.48	46.00	-7.52	peak	100	260	

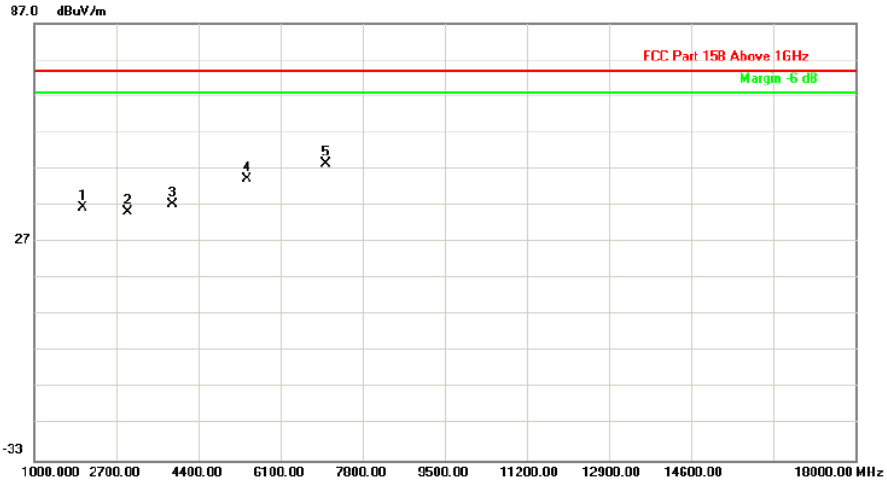


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1867.000	44.69	-9.73	34.96	74.00	-39.04	peak	
2		2496.000	43.37	-9.08	34.29	74.00	-39.71	peak	
3		4145.000	45.86	-5.94	39.92	74.00	-34.08	peak	
4	*	5947.000	44.75	2.36	47.11	74.00	-26.89	peak	

Test mode:	GSM850	Antenna Polarity:	Vertical

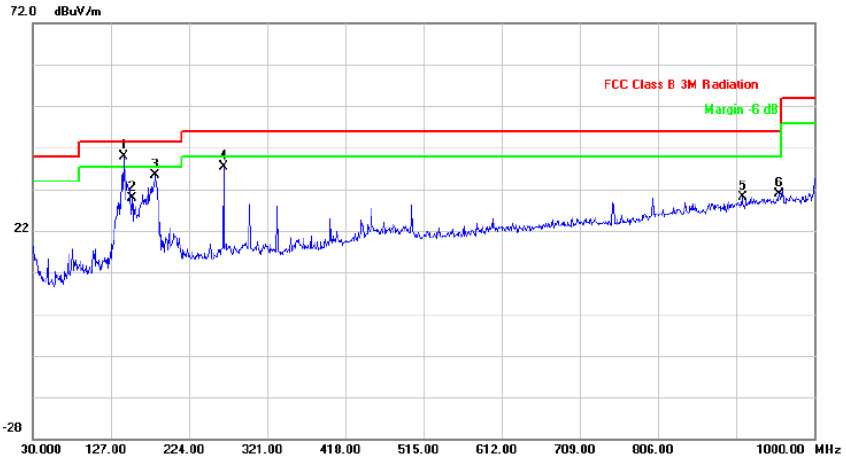


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		30.0000	14.95	14.21	29.16	40.00	-10.84	peak	100	358	
2	*	136.7000	24.71	14.94	39.65	43.50	-3.85	peak	100	72	
3		148.3400	19.63	15.08	34.71	43.50	-8.79	peak	100	264	
4		266.6800	21.50	16.93	38.43	46.00	-7.57	peak	151	0	
5		800.1800	9.28	26.87	36.15	46.00	-9.85	peak	200	67	
6		876.8100	9.03	28.11	37.14	46.00	-8.86	peak	100	154	

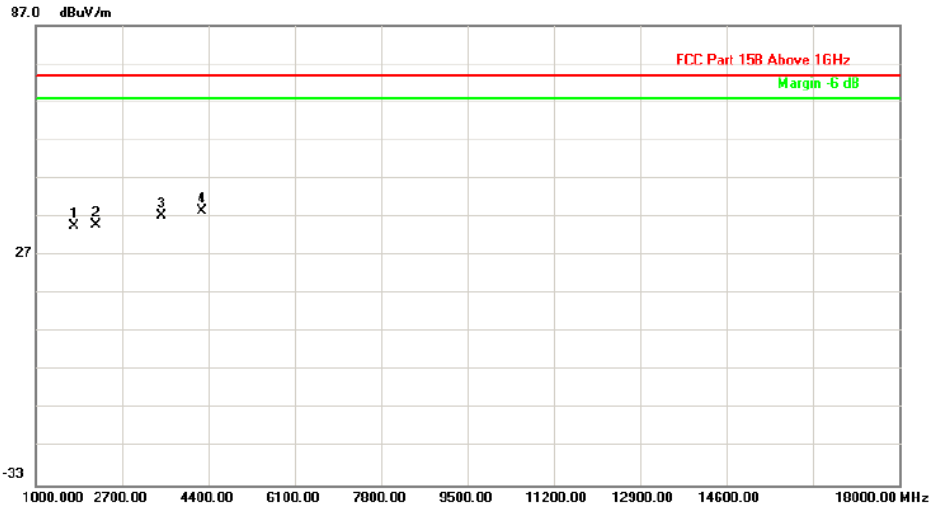


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		2003.000	45.76	-9.20	36.56	74.00	-37.44	peak	
2		2938.000	44.15	-8.97	35.18	74.00	-38.82	peak	
3		3856.000	44.46	-7.16	37.30	74.00	-36.70	peak	
4		5403.000	43.51	0.71	44.22	74.00	-29.78	peak	
5	*	7035.000	44.24	4.10	48.34	74.00	-25.66	peak	

Test mode:	GSM1900	Antenna Polarity:	Horizontal

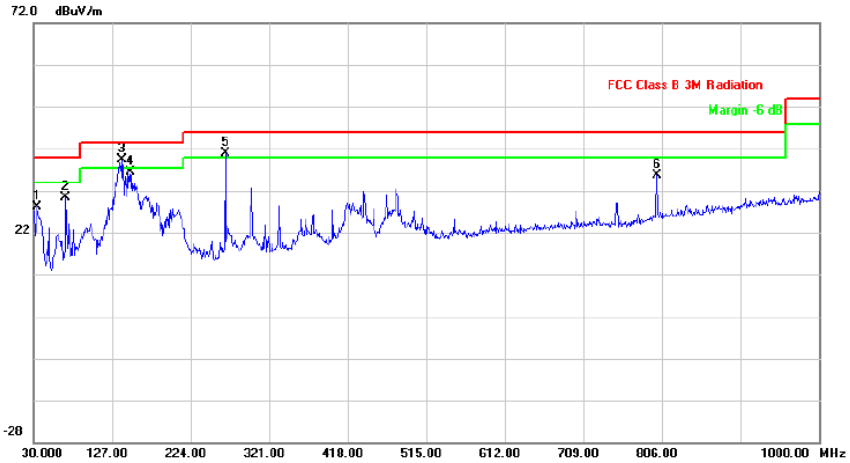


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	142.5200	26.79	13.19	39.98	43.50	-3.52	peak	105	0	
2		153.1900	16.60	13.30	29.90	43.50	-13.60	peak	133	0	
3		182.2900	20.96	14.54	35.50	43.50	-8.00	peak	100	34	
4		266.6800	20.50	16.93	37.43	46.00	-8.57	peak	200	98	
5		910.7600	0.97	29.13	30.10	46.00	-15.90	peak	100	0	
6		956.3500	0.77	30.15	30.92	46.00	-15.08	peak	100	202	

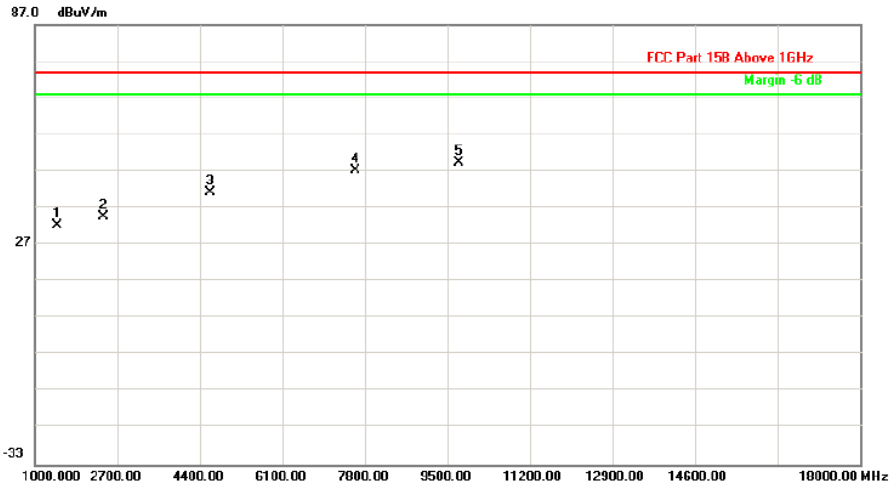


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1765.000	44.87	-10.13	34.74	74.00	-39.26	peak	
2		2190.000	44.15	-9.15	35.00	74.00	-39.00	peak	
3		3482.000	45.18	-7.95	37.23	74.00	-36.77	peak	
4	*	4264.000	43.87	-5.18	38.69	74.00	-35.31	peak	

Test mode:	GSM1900	Antenna Polarity:	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.8500	13.86	14.39	28.25	40.00	-11.75	peak	100	141	
2		69.7700	15.61	14.69	30.30	40.00	-9.70	peak	200	18	
3	*	138.6400	24.45	14.95	39.40	43.50	-4.10	peak			
4		149.3100	21.23	15.09	36.32	43.50	-7.18	peak	100	277	
5	!	266.6800	24.07	16.93	41.00	46.00	-5.00	peak	135	0	
6		800.1800	8.65	26.87	35.52	46.00	-10.48	peak	200	190	



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		1459.000	43.59	-11.34	32.25	74.00	-41.75	peak	
2		2411.000	43.63	-9.10	34.53	74.00	-39.47	peak	
3		4621.000	44.04	-2.92	41.12	74.00	-32.88	peak	
4		7613.000	42.16	5.03	47.19	74.00	-26.81	peak	
5	*	9738.000	41.02	8.46	49.48	74.00	-24.52	peak	

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

------End------