

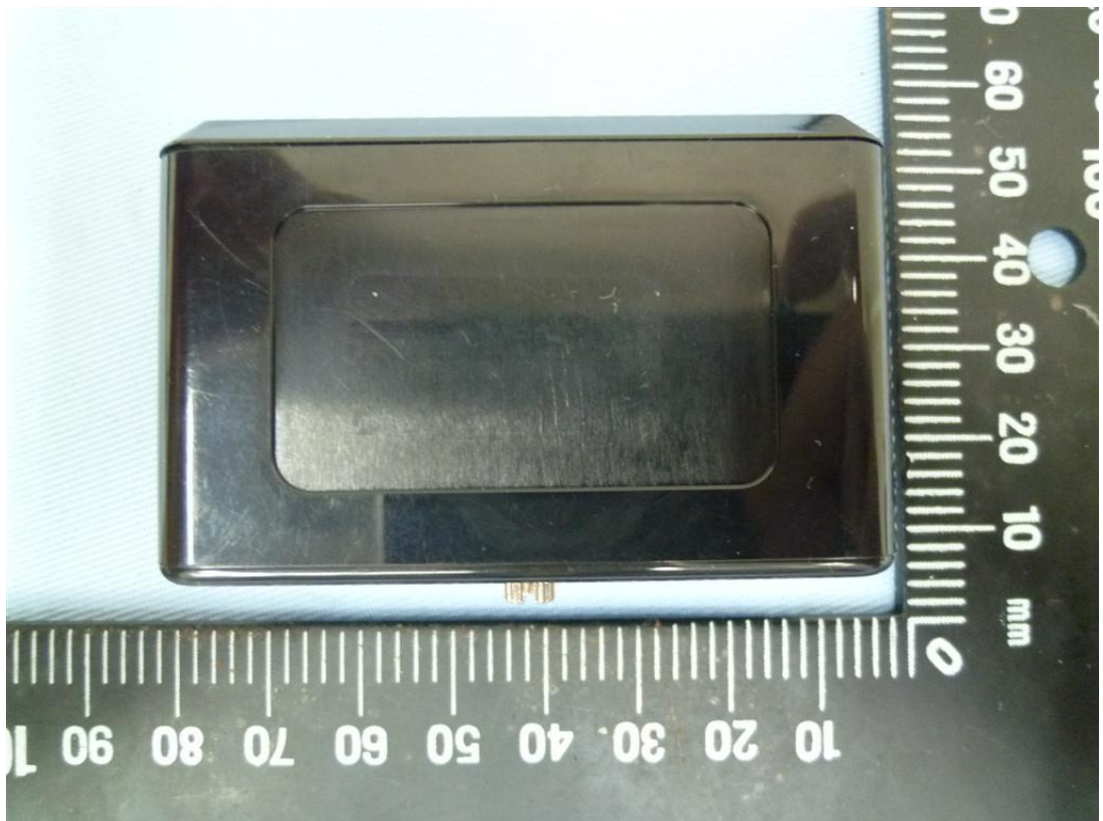
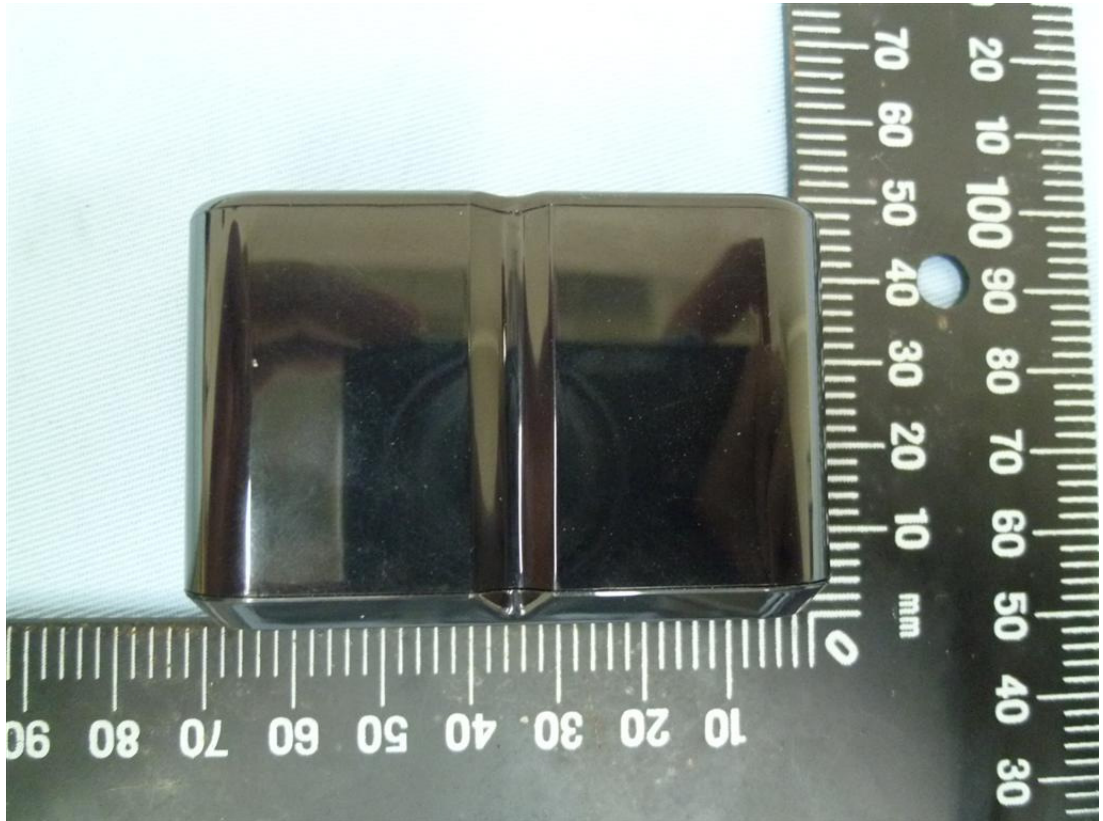
Test Report No.10041106 001

Appendix 1: IUT Photos

(File: 10041106Appendix1)

Product: Bluetooth dongle

Type Designation: XRD-BT



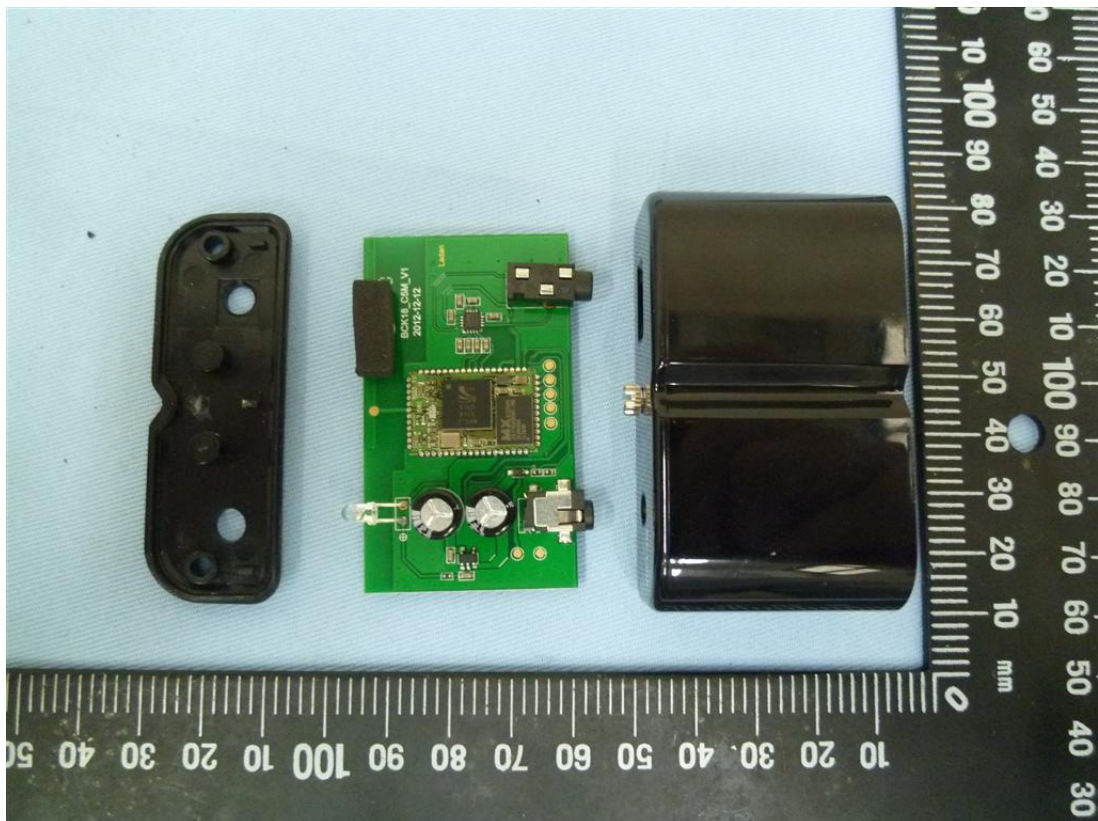
Product: Bluetooth dongle

Type Designation: XRD-BT



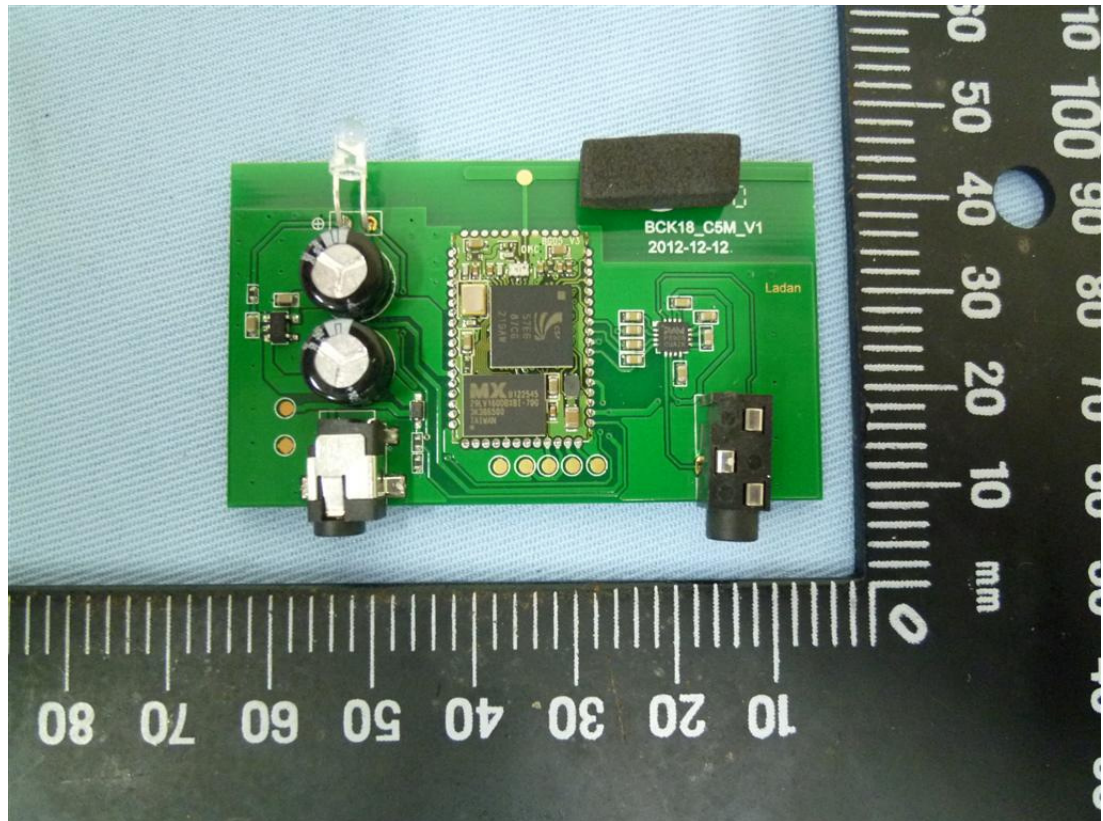
Product: Bluetooth dongle

Type Designation: XRD-BT



Product: Bluetooth dongle

Type Designation: XRD-BT



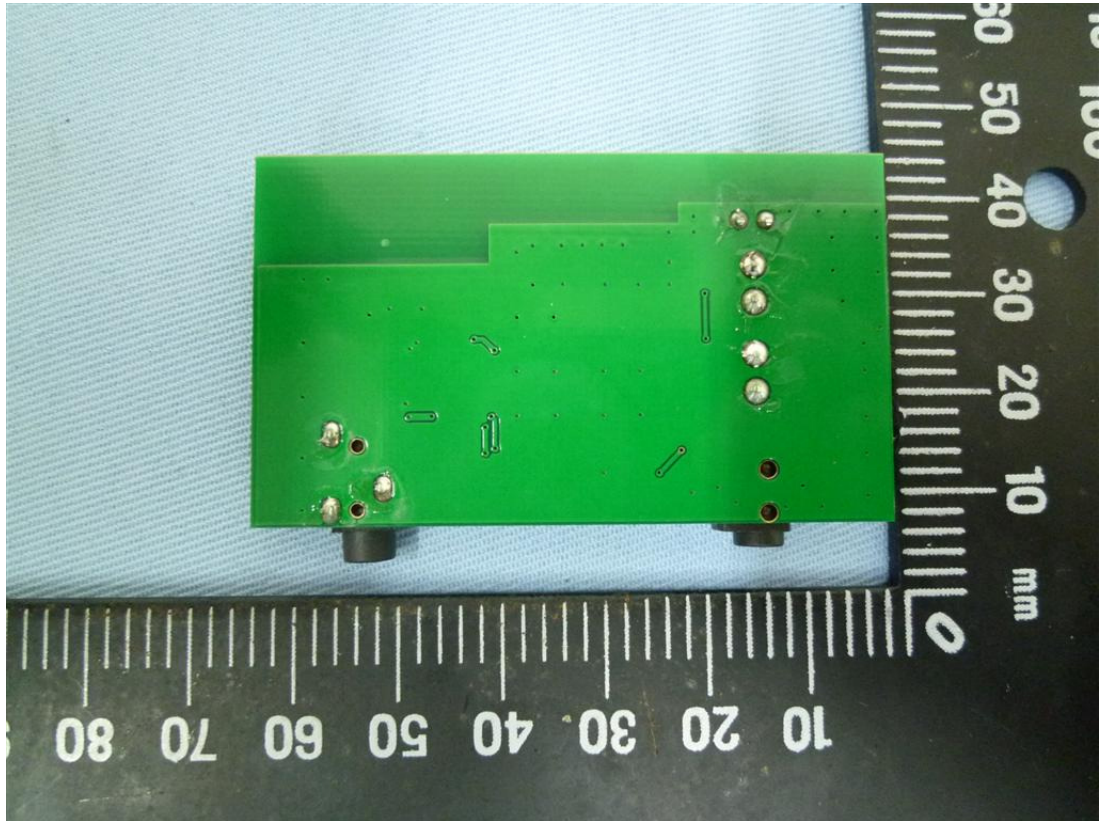
Product: Bluetooth dongle

Type Designation: XRD-BT



Product: Bluetooth dongle

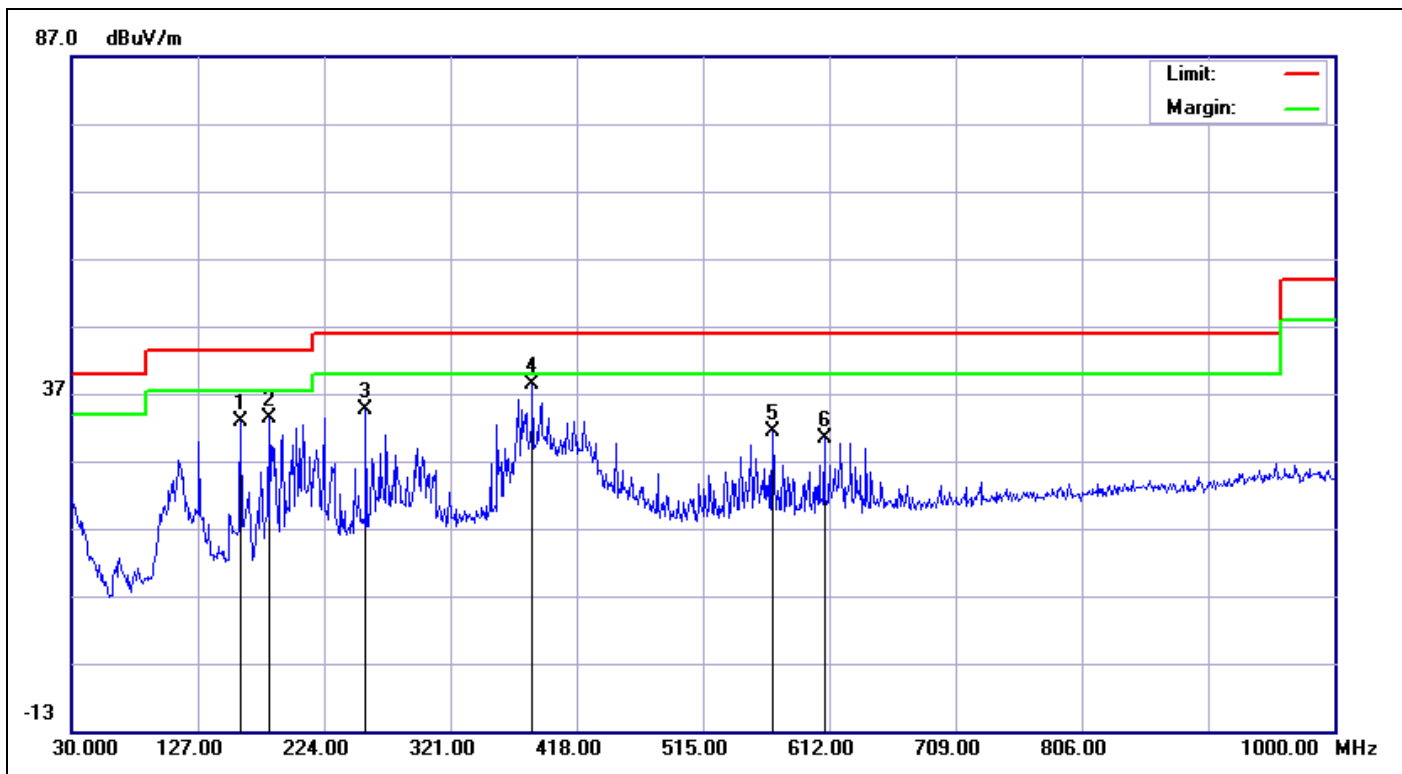
Type Designation: XRD-BT



Test Report No.10041106 001

Appendix 2: Test Result of Radiated Emissions and
Radiated Band Edge

(File: 10041106Appendix2)



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC Class B 3M Radiation

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 10:18:03

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

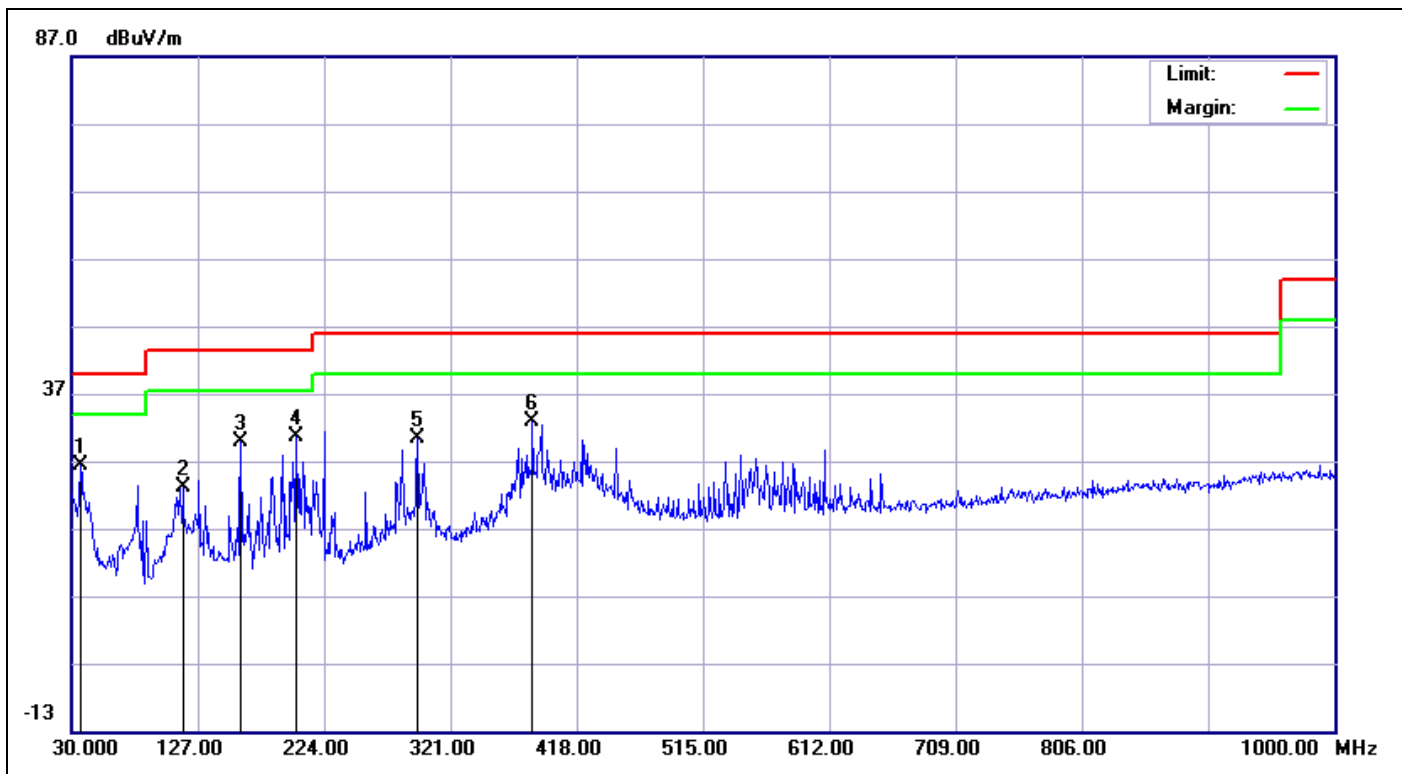
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	159.9800	-14.89	47.84	32.95	43.50	-10.55	QP	100	146	
2	181.3200	-16.53	49.82	33.29	43.50	-10.21	QP	100	256	
3	256.0100	-12.35	47.02	34.67	46.00	-11.33	QP	100	127	
4	384.0500	-10.14	48.44	38.30	46.00	-7.70	QP	100	146	
5	568.3500	-8.25	39.56	31.31	46.00	-14.69	QP	100	0	
6	608.1200	-7.69	38.13	30.44	46.00	-15.56	QP	250	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC Class B 3M Radiation

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 10:22:04

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

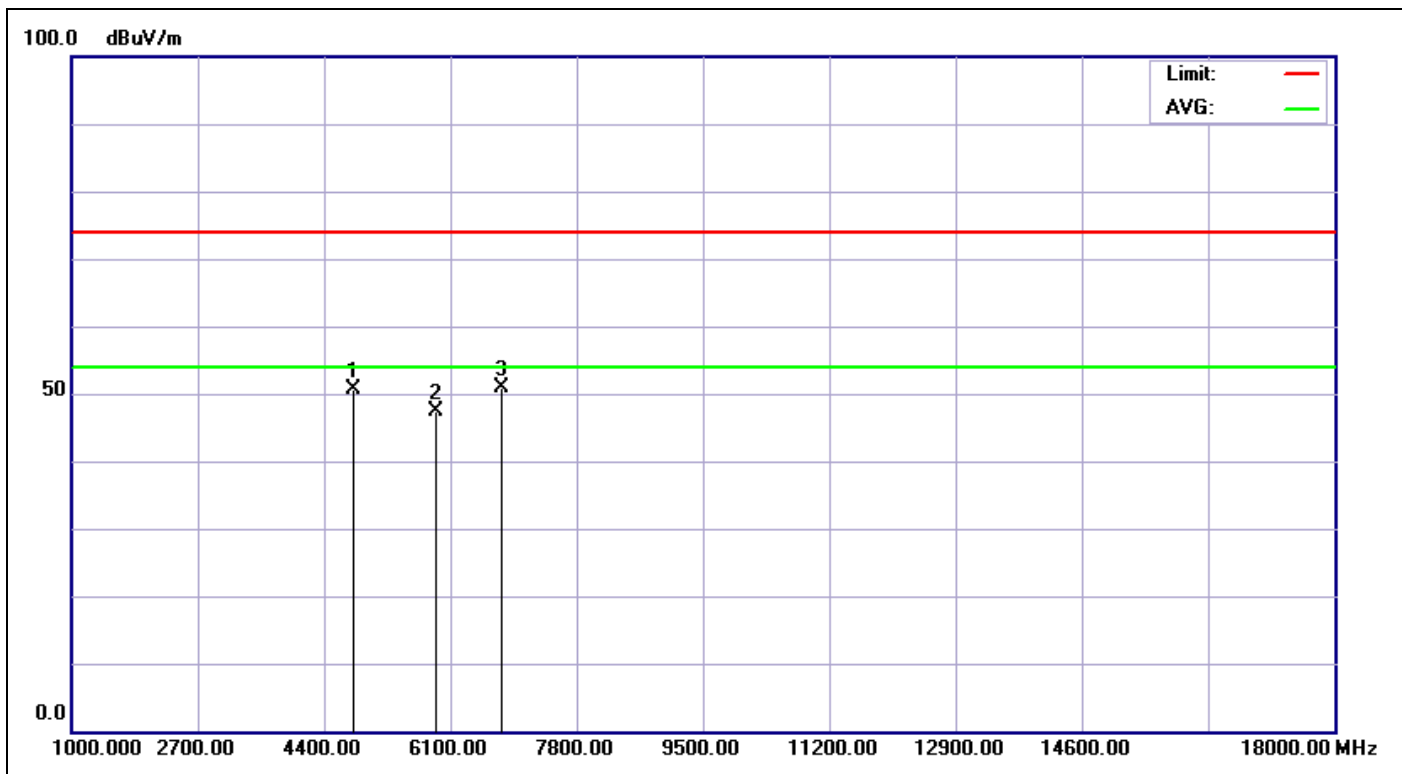
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode:

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	36.7900	-10.21	36.59	26.38	40.00	-13.62	QP	100	210	
2	115.3600	-14.47	37.54	23.07	43.50	-20.43	QP	100	360	
3	159.9800	-14.89	44.84	29.95	43.50	-13.55	QP	100	236	
4	202.6600	-15.98	46.51	30.53	43.50	-12.97	QP	100	100	
5	295.7800	-11.81	42.27	30.46	46.00	-15.54	QP	250	267	
6	384.0500	-10.14	43.01	32.87	46.00	-13.13	QP	100	160	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:04:27

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

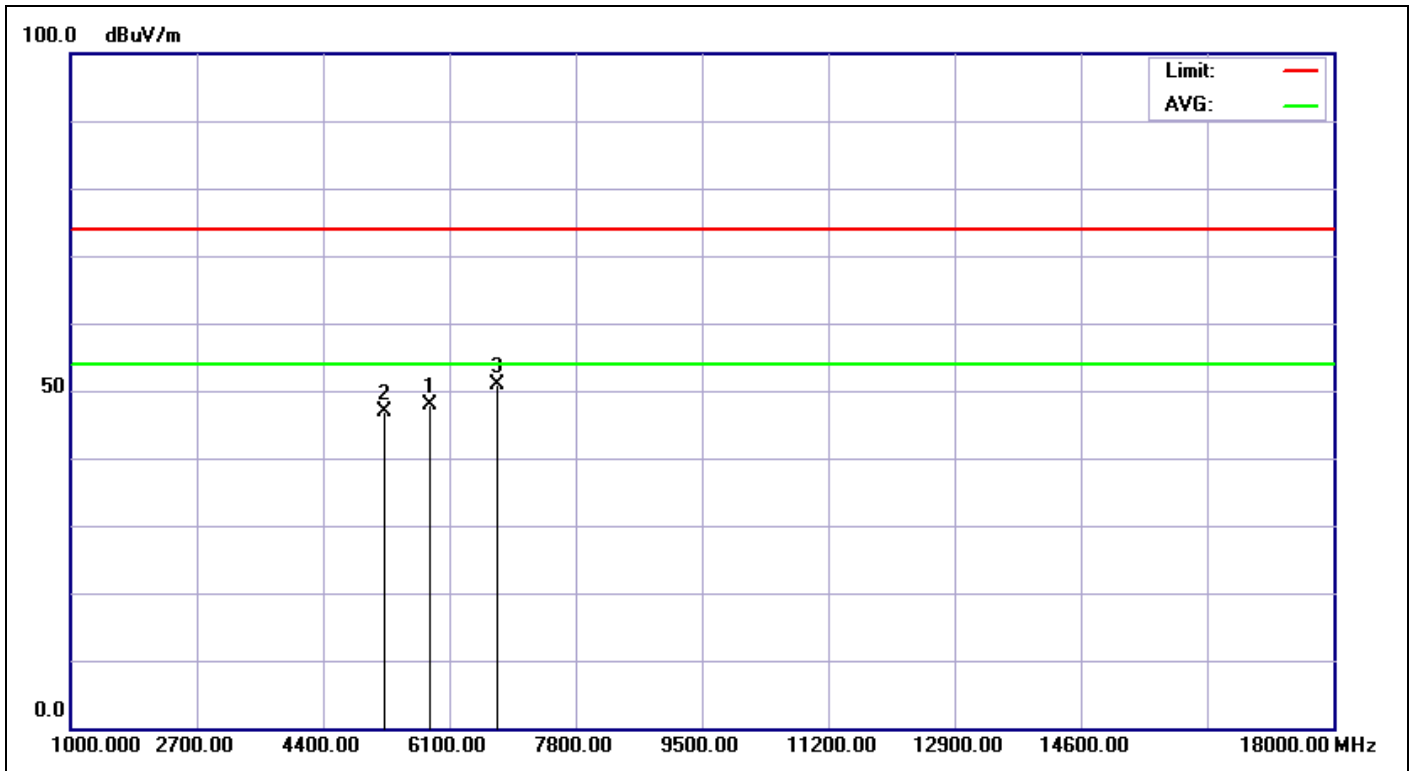
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4794.000	-3.68	54.28	50.60	74.00	-23.40	peak	100	0	
2	5910.000	2.78	44.56	47.34	74.00	-26.66	peak	100	0	
3	6780.000	6.15	44.67	50.82	74.00	-23.18	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:06:06

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

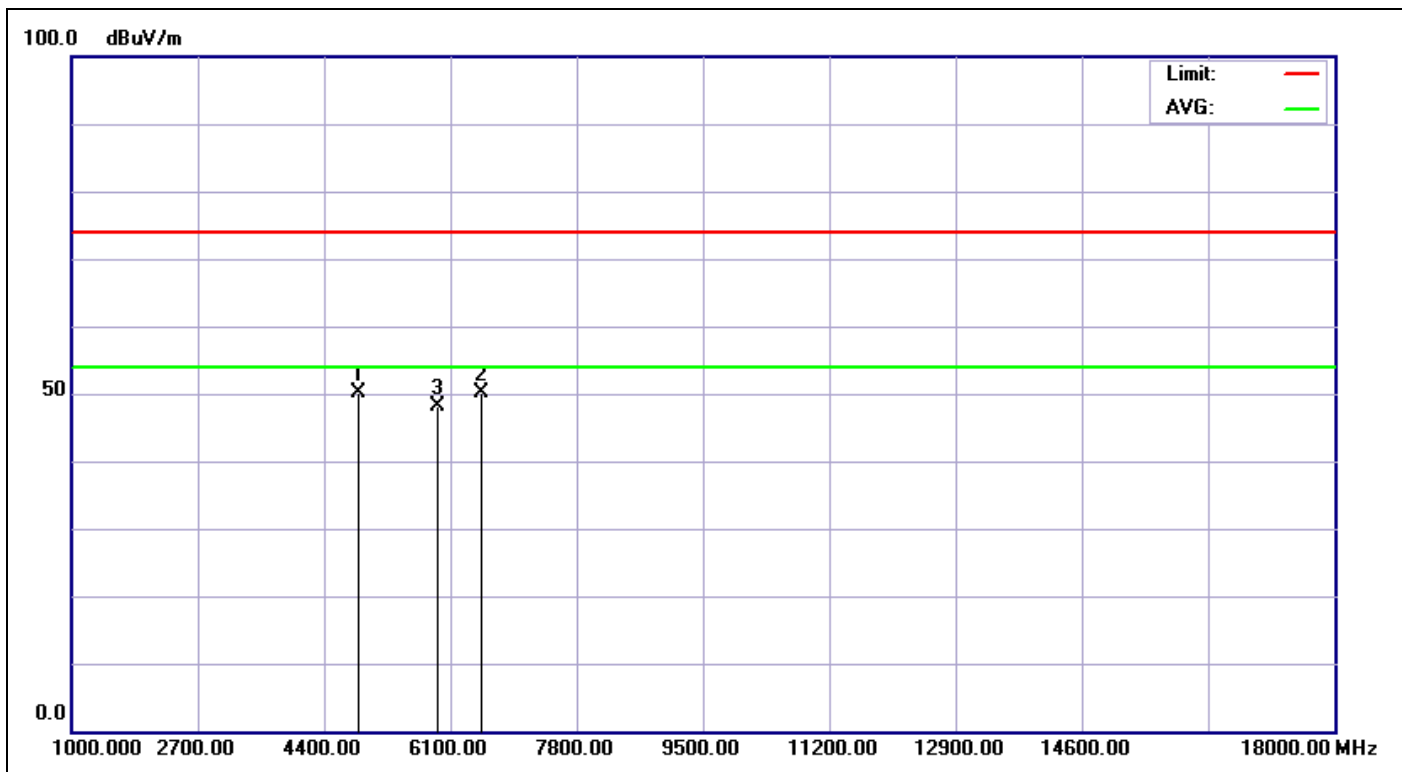
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5828.000	2.23	45.73	47.96	74.00	-26.04	peak	100	360	
2	5230.000	-1.47	48.23	46.76	74.00	-27.24	peak	100	360	
3	6753.000	6.10	44.79	50.89	74.00	-23.11	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:07:38

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

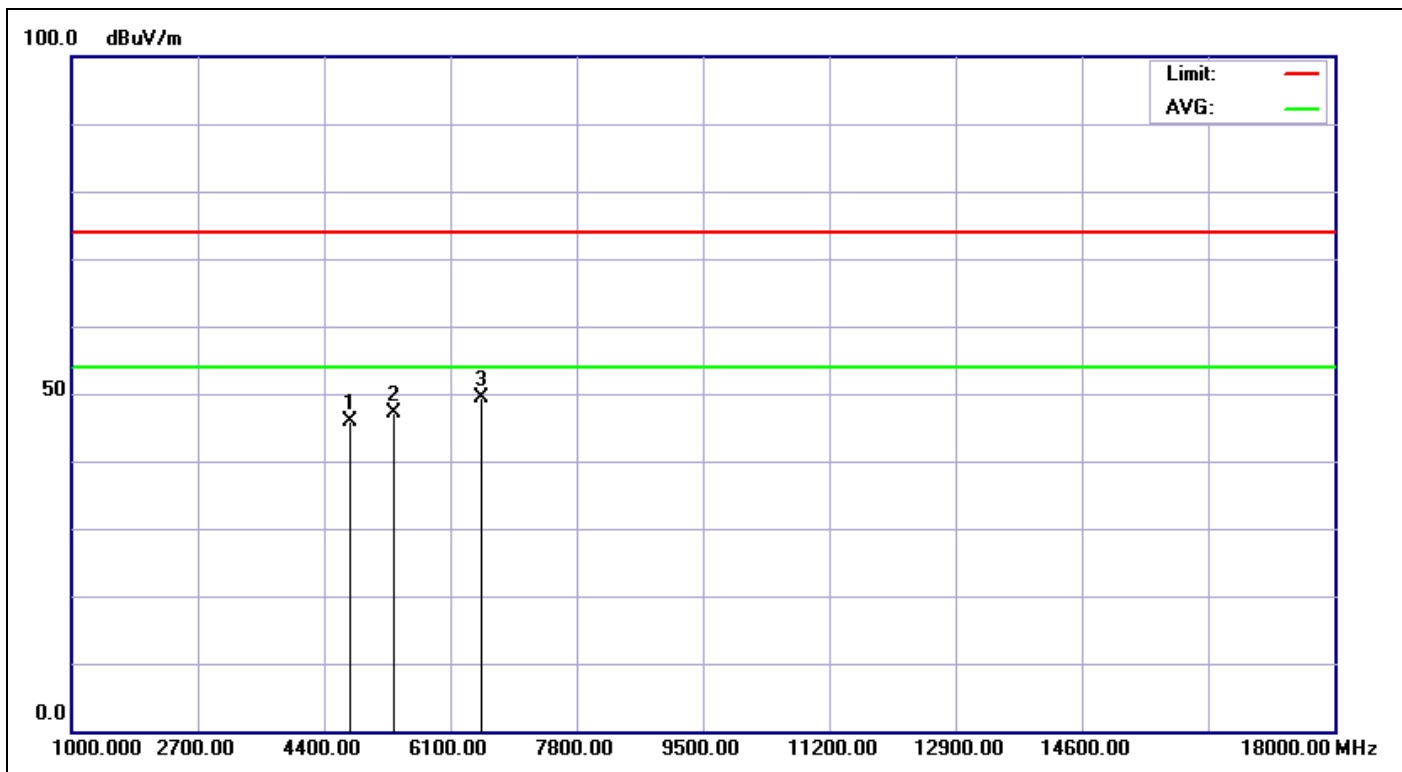
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4876.000	-3.30	53.49	50.19	74.00	-23.81	peak	100	0	
2	6508.000	5.65	44.39	50.04	74.00	-23.96	peak	100	0	
3	5937.000	2.95	45.21	48.16	74.00	-25.84	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:09:11

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

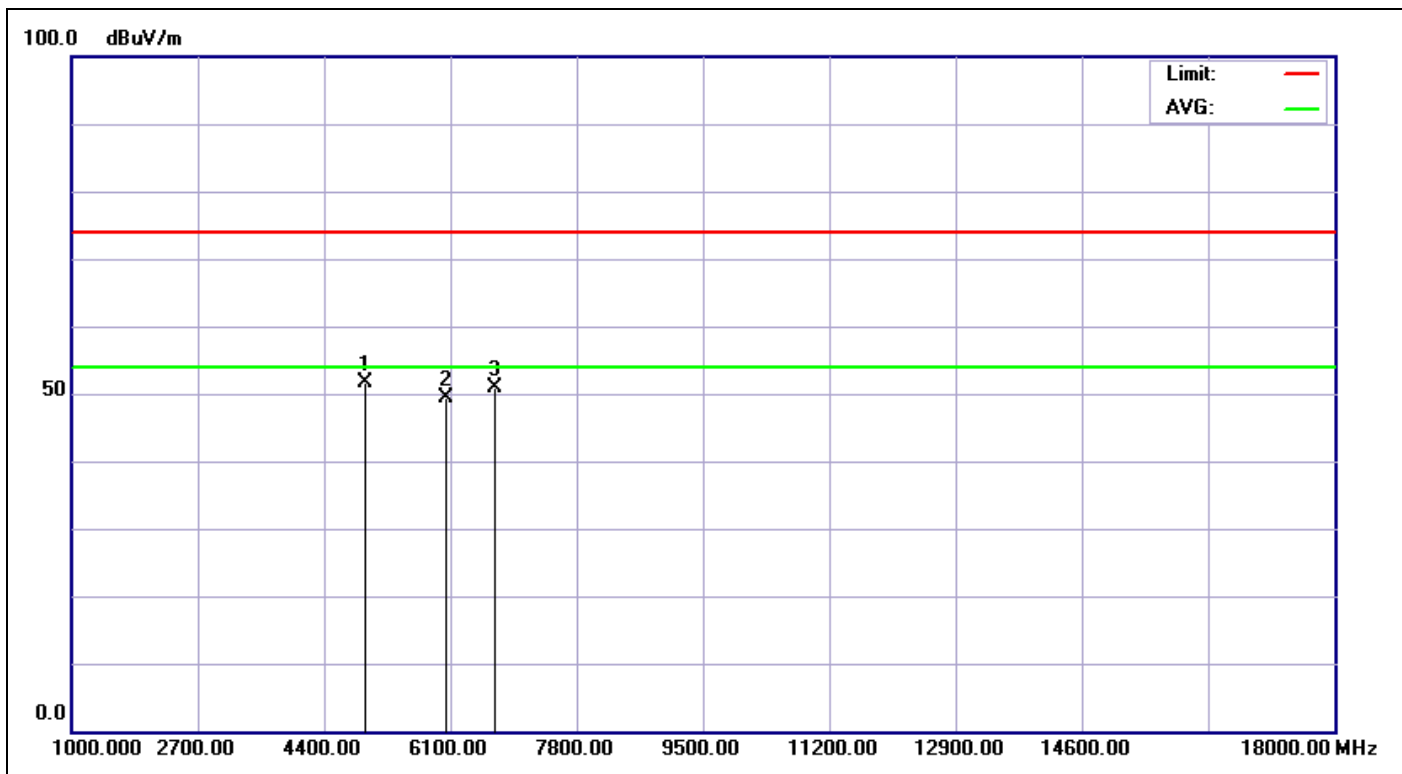
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4740.000	-3.93	49.76	45.83	74.00	-28.17	peak	100	360	
2	5338.000	-0.87	48.06	47.19	74.00	-26.81	peak	100	360	
3	6508.000	5.65	43.77	49.42	74.00	-24.58	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:10:39

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

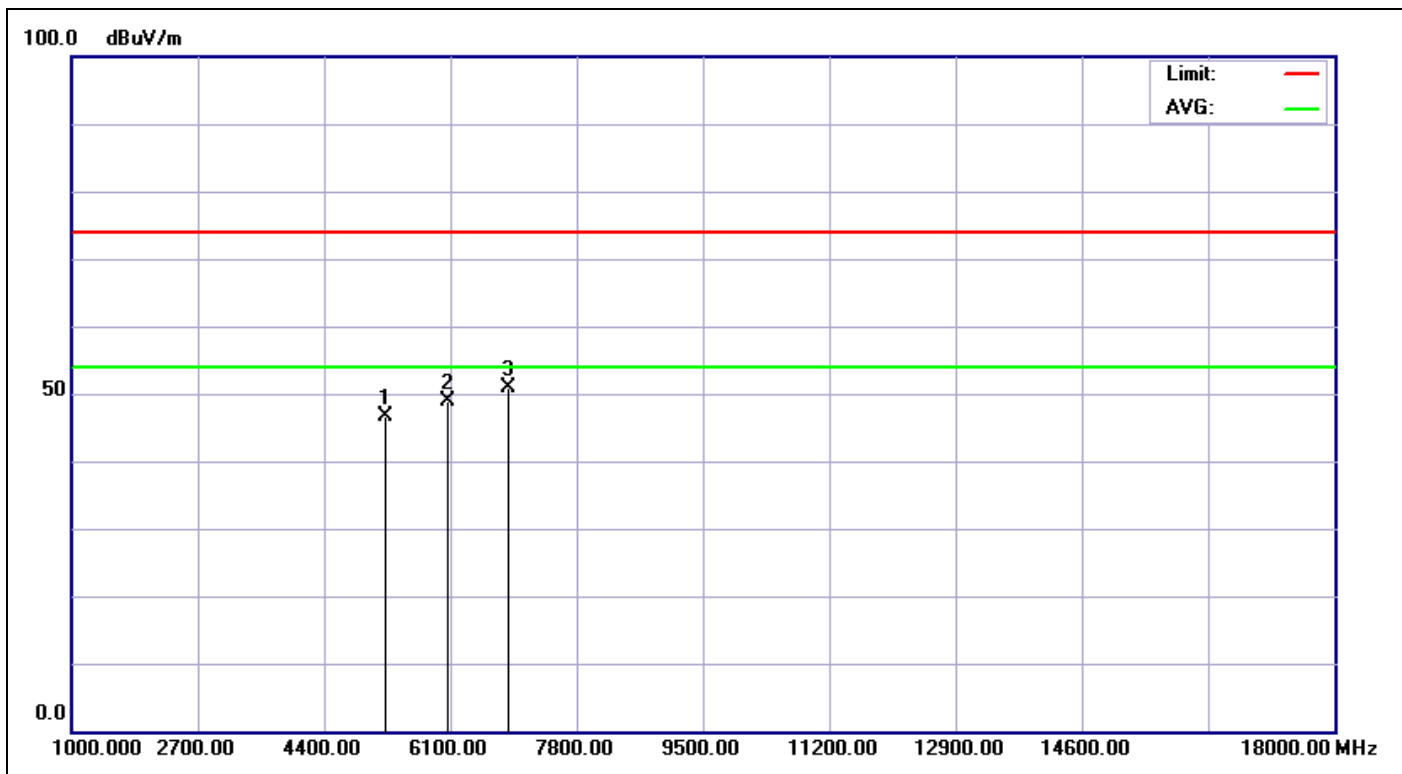
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4958.000	-2.93	54.50	51.57	74.00	-22.43	peak	100	0	
2	6046.000	3.59	45.83	49.42	74.00	-24.58	peak	100	0	
3	6698.000	6.00	44.85	50.85	74.00	-23.15	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:14:23

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

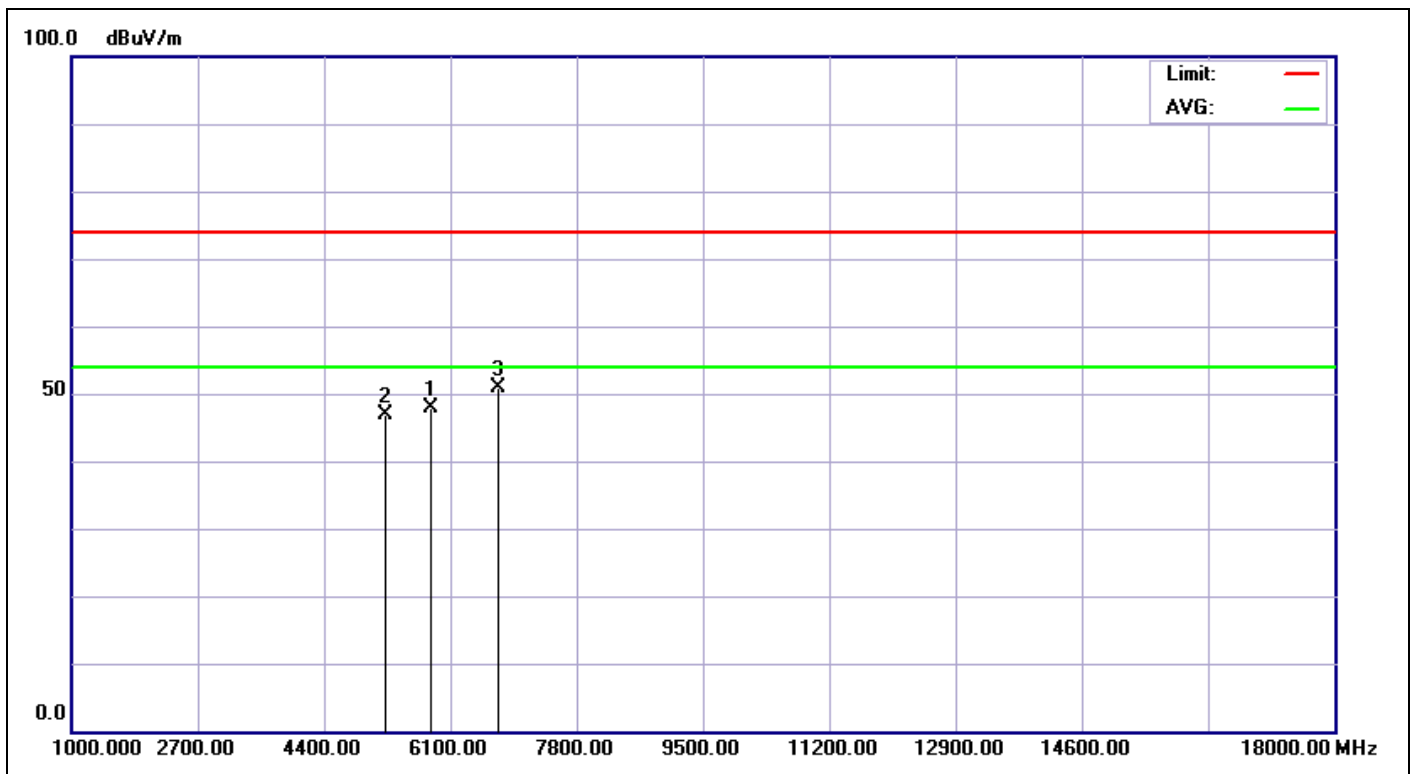
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2480

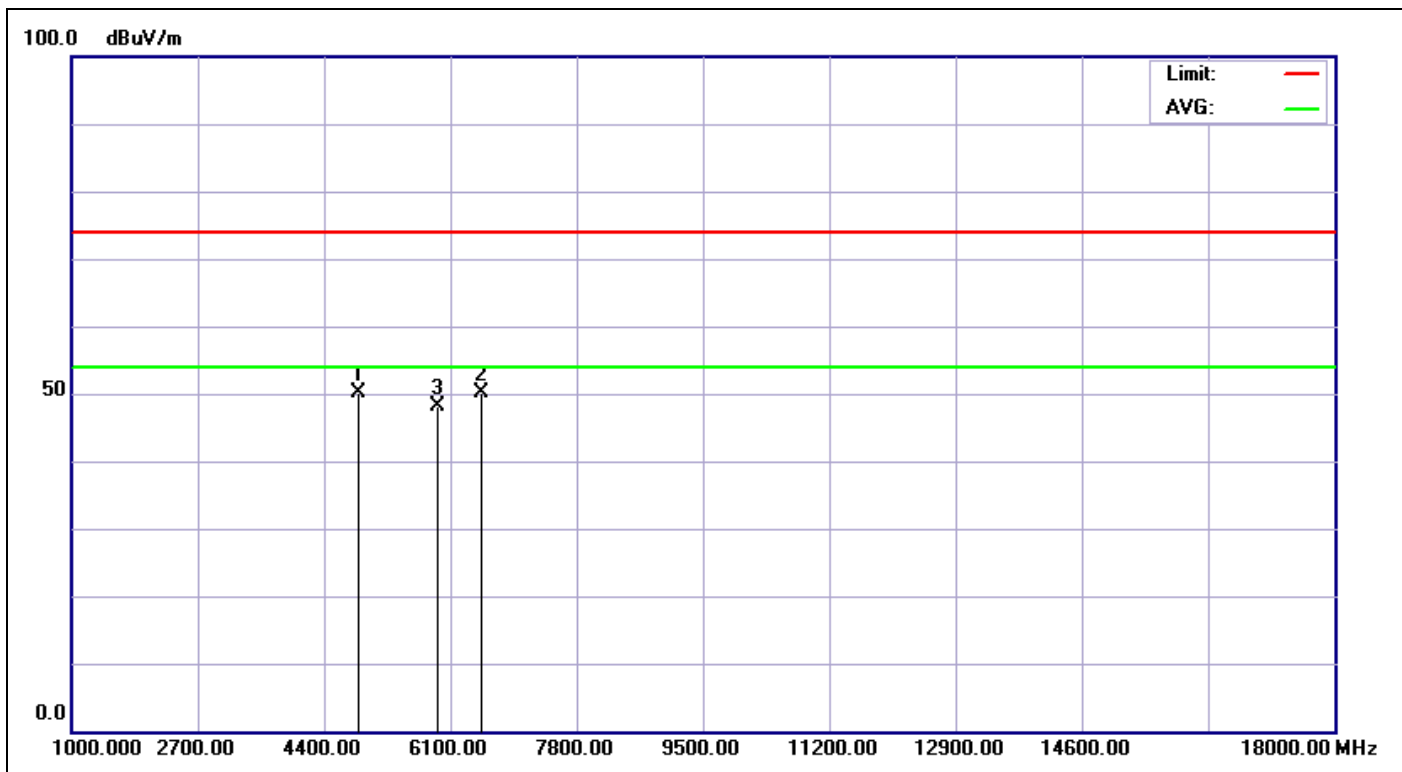
Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5230.000	-1.47	48.10	46.63	74.00	-27.37	peak	100	360	
2	6073.000	3.70	45.12	48.82	74.00	-25.18	peak	100	360	
3	6889.000	6.34	44.58	50.92	74.00	-23.08	peak	100	360	



Service No.:	114006148	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/4/1 AM 11:06:06
Applicant:	Comvox	Test Rating:	AC 120V/60Hz
Product:	Roaming Mate BT	Temp.(°C)/Hum.(%)	21(°C)/63%
Model No.:	XRD-BT	Test Engineer:	Hugo Chang
Test Mode:	BT-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5828.000	2.23	45.73	47.96	74.00	-26.04	peak	100	360	
2	5230.000	-1.47	48.23	46.76	74.00	-27.24	peak	100	360	
3	6753.000	6.10	44.79	50.89	74.00	-23.11	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:07:38

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

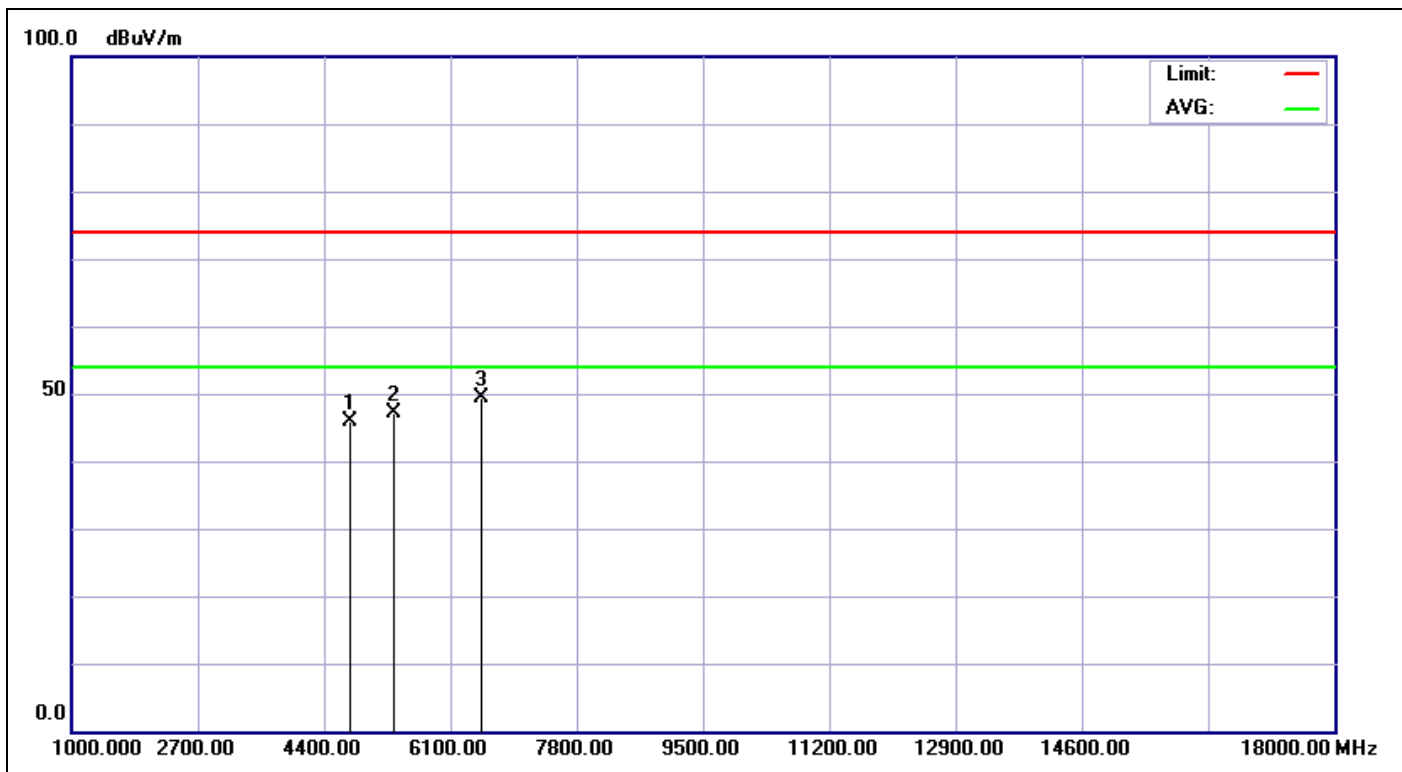
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4876.000	-3.30	53.49	50.19	74.00	-23.81	peak	100	0	
2	6508.000	5.65	44.39	50.04	74.00	-23.96	peak	100	0	
3	5937.000	2.95	45.21	48.16	74.00	-25.84	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:09:11

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

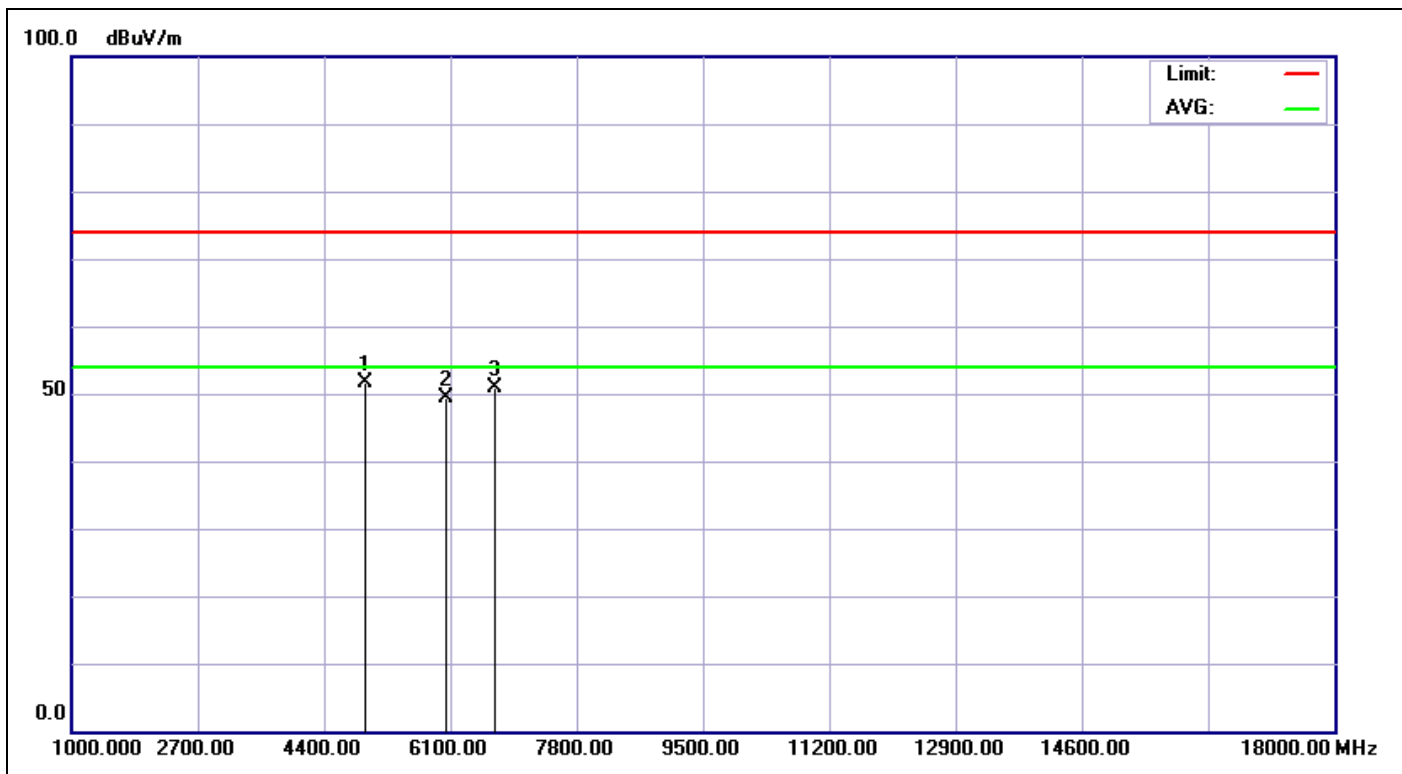
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4740.000	-3.93	49.76	45.83	74.00	-28.17	peak	100	360	
2	5338.000	-0.87	48.06	47.19	74.00	-26.81	peak	100	360	
3	6508.000	5.65	43.77	49.42	74.00	-24.58	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:10:39

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

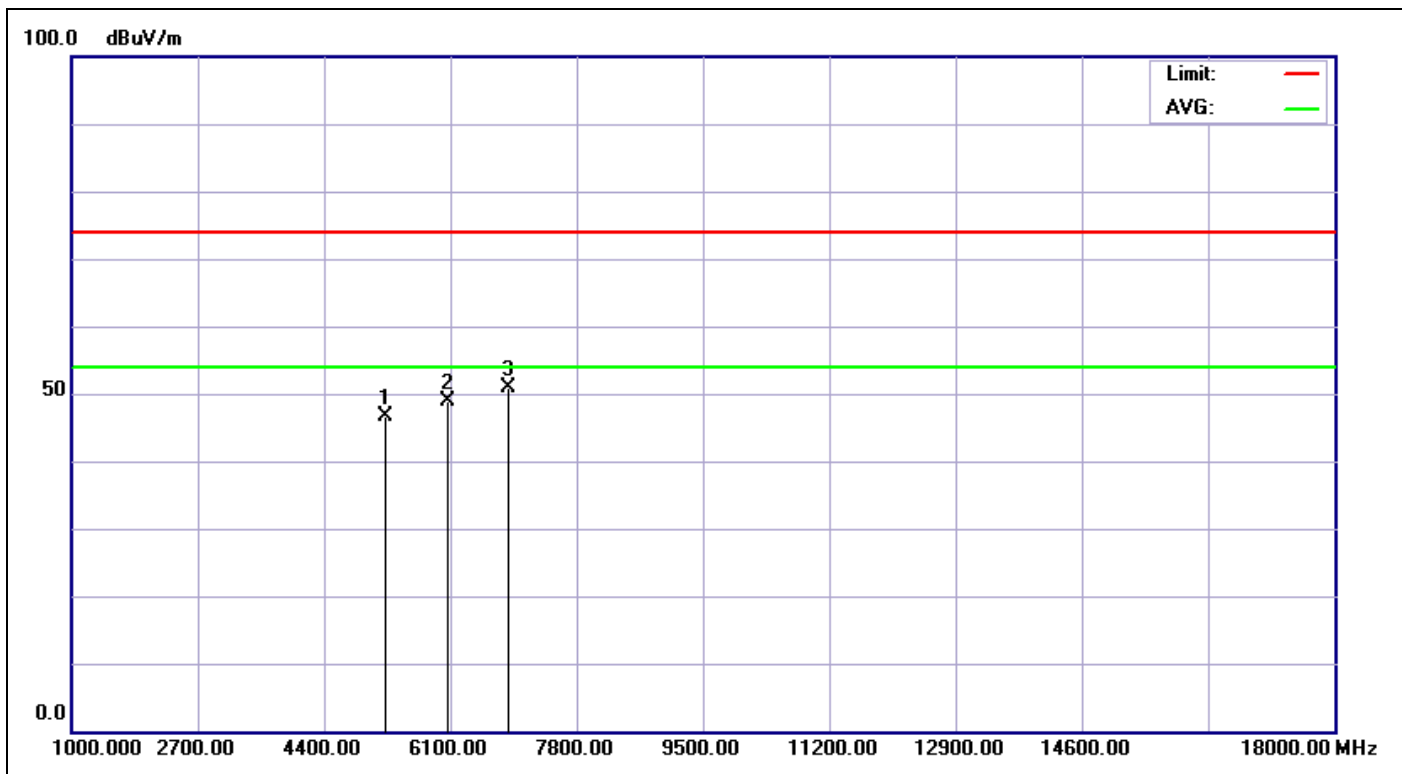
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4958.000	-2.93	54.50	51.57	74.00	-22.43	peak	100	0	
2	6046.000	3.59	45.83	49.42	74.00	-24.58	peak	100	0	
3	6698.000	6.00	44.85	50.85	74.00	-23.15	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:14:23

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

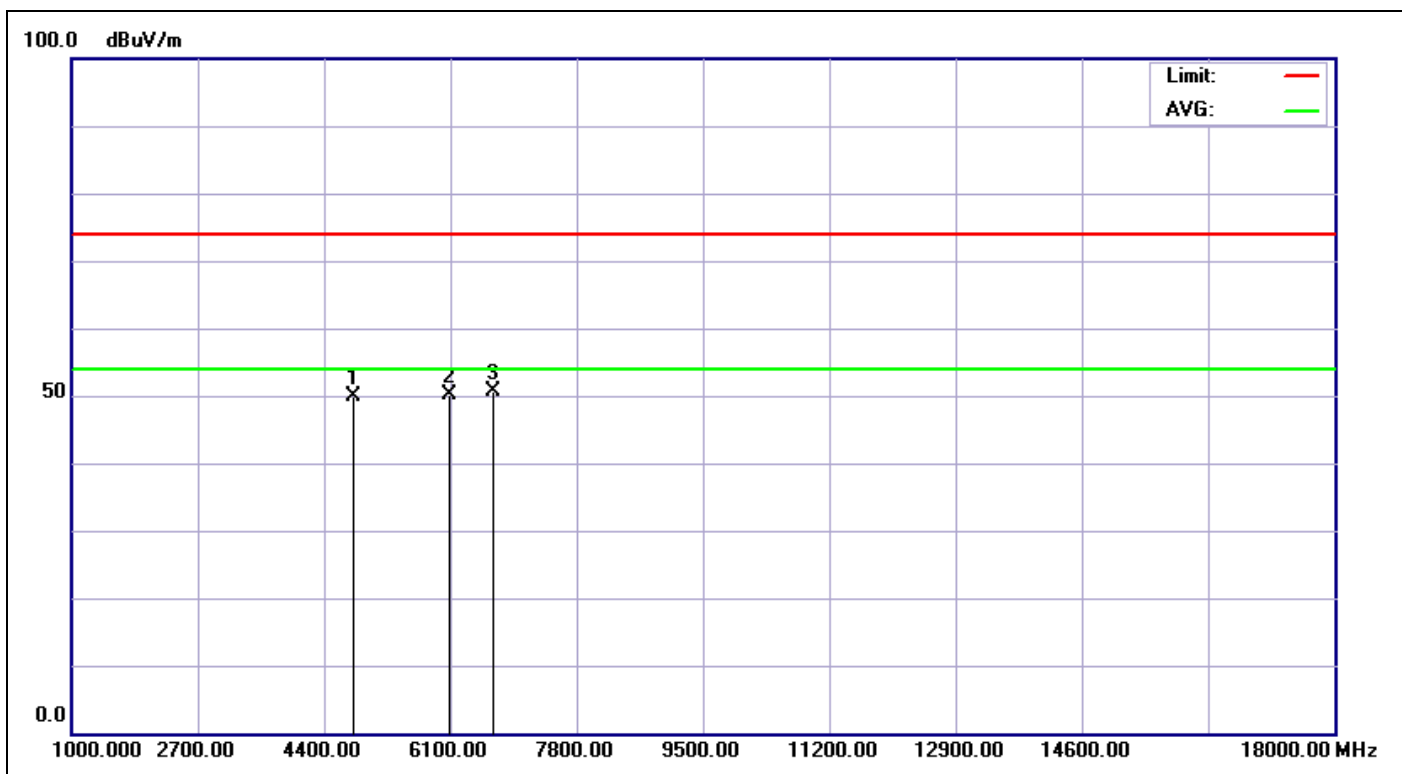
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2480

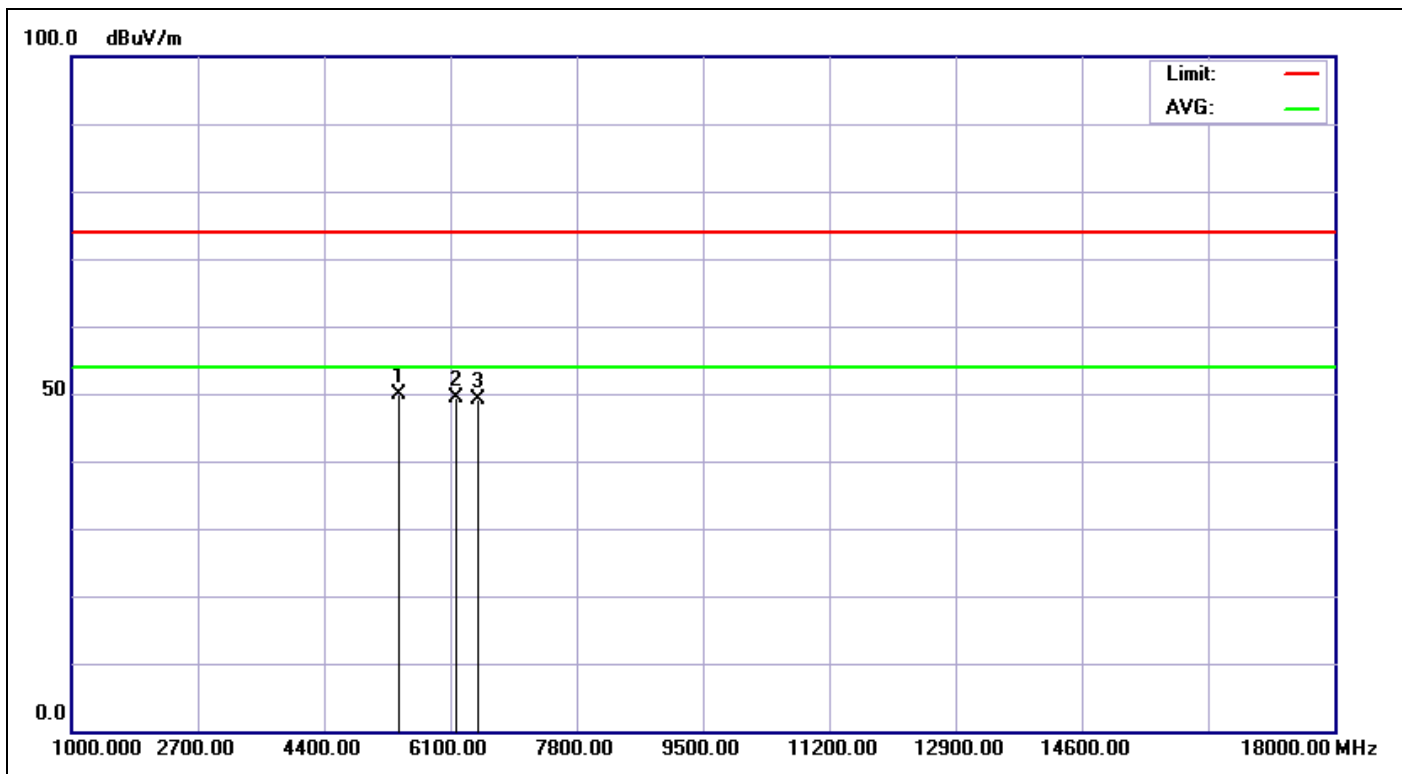
Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5230.000	-1.47	48.10	46.63	74.00	-27.37	peak	100	360	
2	6073.000	3.70	45.12	48.82	74.00	-25.18	peak	100	360	
3	6889.000	6.34	44.58	50.92	74.00	-23.08	peak	100	360	



Service No.:	114006148	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/4/1 AM 11:00:18
Applicant:	Comvox	Test Rating:	AC 120V/60Hz
Product:	Roaming Mate BT	Temp.(°C)/Hum.(%)	21(°C)/63%
Model No.:	XRD-BT	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4794.000	-3.68	53.61	49.93	74.00	-24.07	peak	100	0	
2	6100.000	3.83	46.26	50.09	74.00	-23.91	peak	100	0	
3	6671.000	5.95	44.61	50.56	74.00	-23.44	peak	100	0	

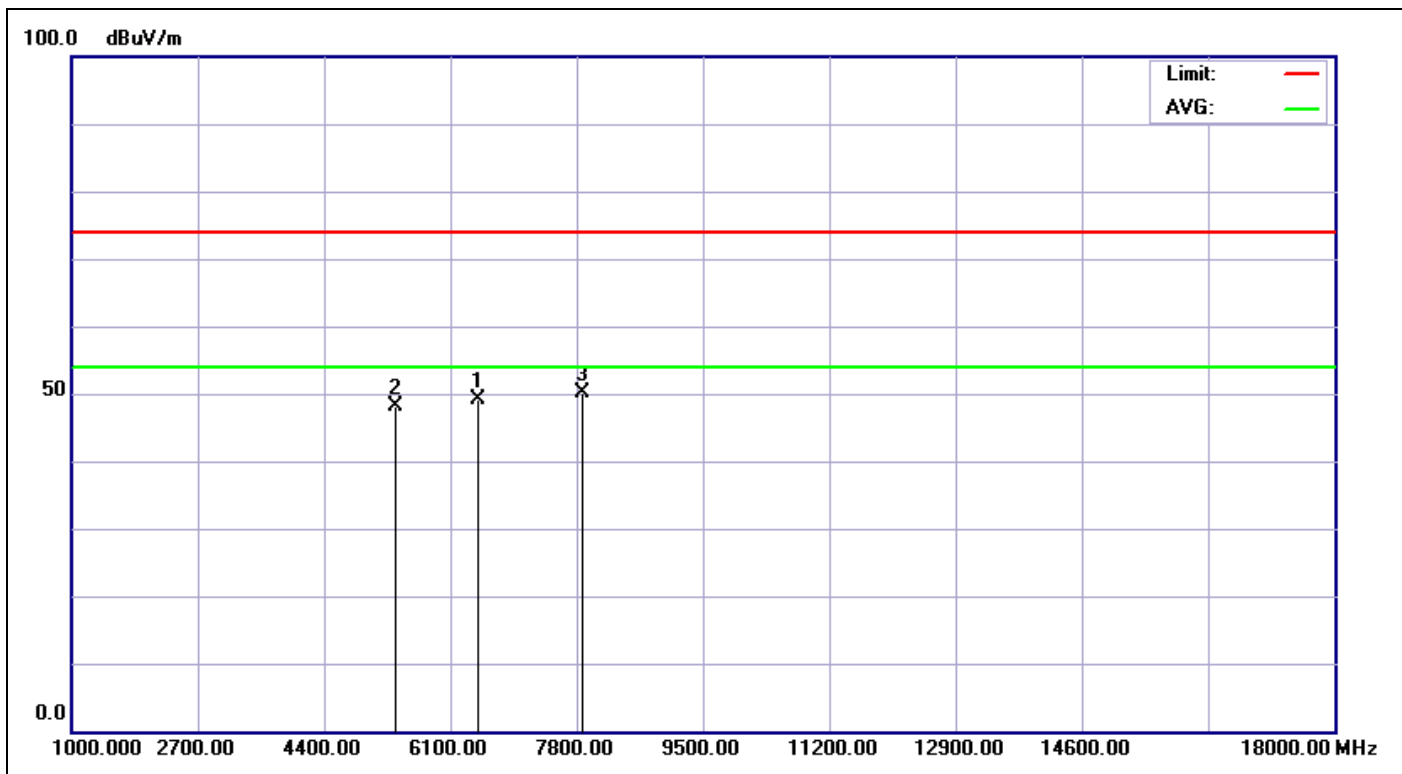


Service No.: 114006148
 Test Standard: FCC above 1G PEAK
 Test item: Radiation Emission
 Applicant: Comvox
 Product: Roaming Mate BT
 Model No.: XRD-BT
 Test Mode: EDR-2402

Test Distance: 3M
 Ant. Polarization: Vertical
 Test Time: 2013/4/1 AM 11:02:43
 Test Rating: AC 120V/60Hz
 Temp.(°C)/Hum.(%): 21(°C)/63%
 Test Engineer: Hugo Chang

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5420.000	-0.41	50.21	49.80	74.00	-24.20	peak	100	360	
2	6182.000	4.21	45.17	49.38	74.00	-24.62	peak	100	360	
3	6481.000	5.56	43.48	49.04	74.00	-24.96	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 10:57:20

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

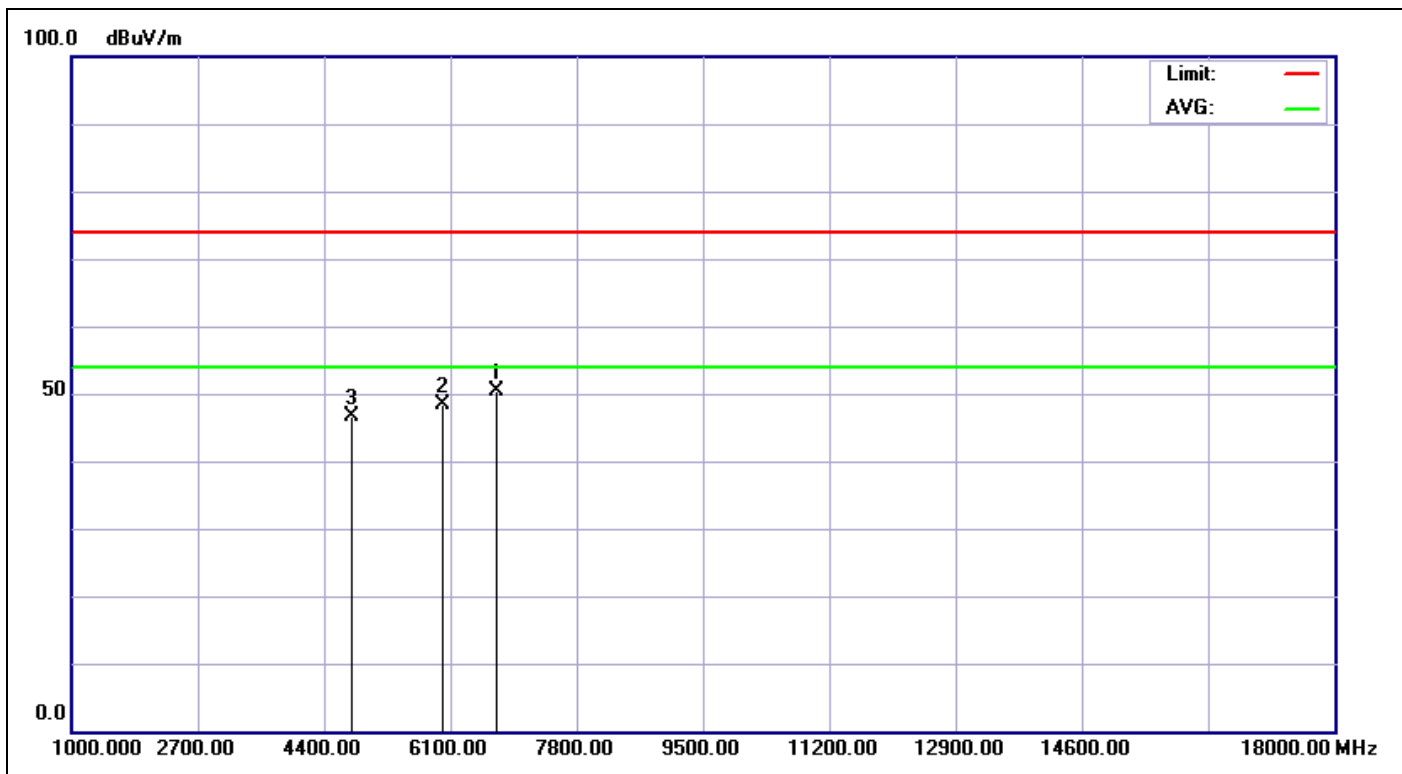
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6481.000	5.56	43.54	49.10	74.00	-24.90	peak	100	0	
2	5366.000	-0.71	48.85	48.14	74.00	-25.86	peak	100	0	
3	7868.000	8.35	41.72	50.07	74.00	-23.93	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 10:58:51

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

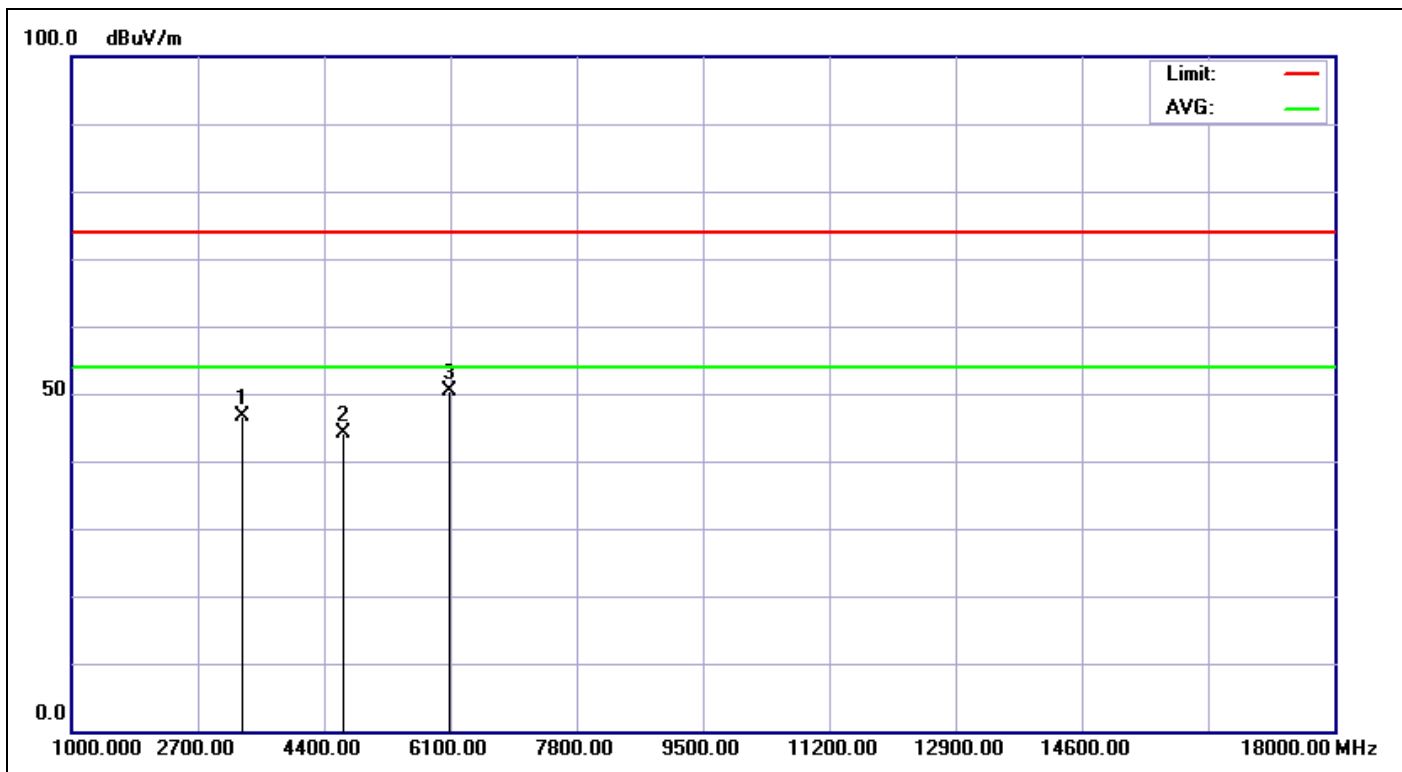
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6726.000	6.05	44.22	50.27	74.00	-23.73	peak	100	360	
2	5991.000	3.32	45.08	48.40	74.00	-25.60	peak	100	360	
3	4767.000	-3.81	50.39	46.58	74.00	-27.42	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 10:53:53

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

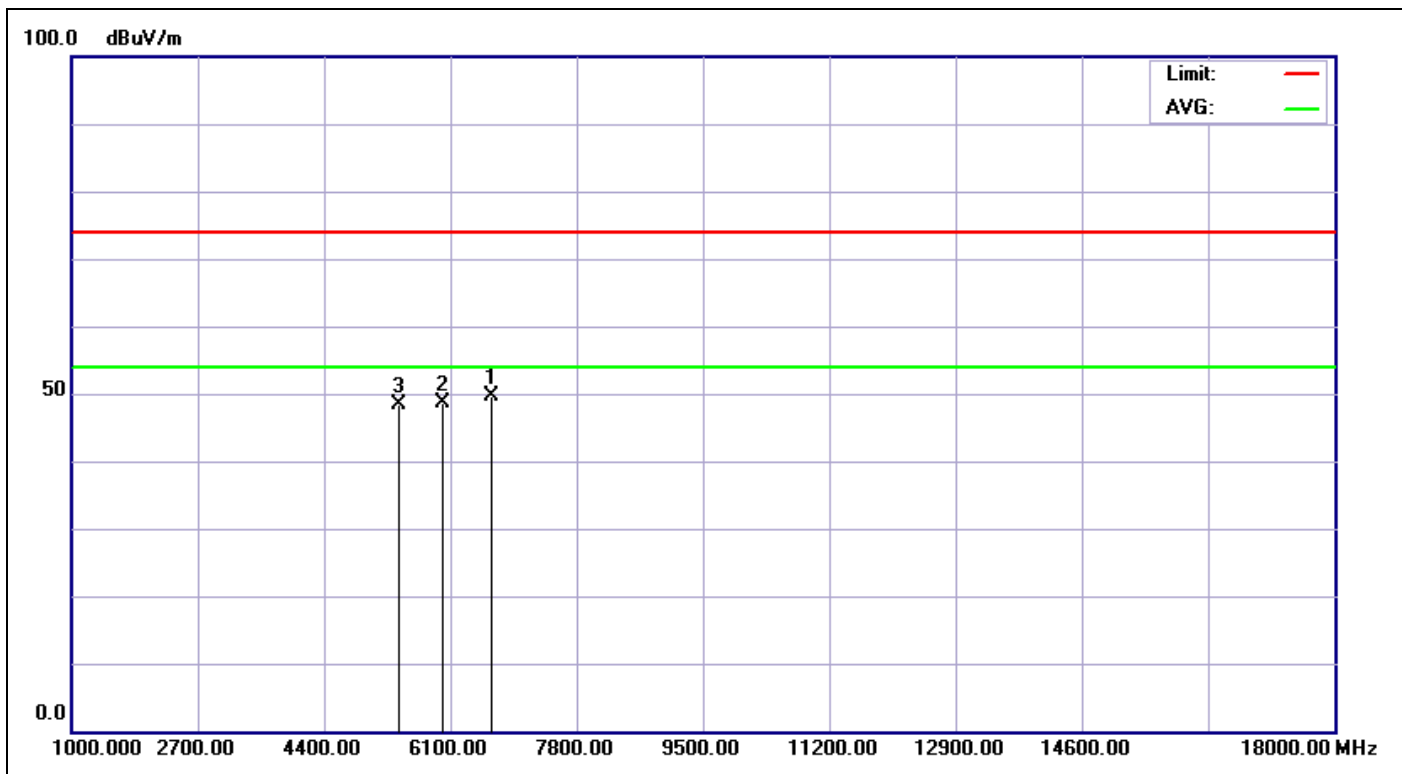
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3298.000	-8.29	54.81	46.52	74.00	-27.48	peak	100	0	
2	4658.000	-4.32	48.48	44.16	74.00	-29.84	peak	100	0	
3	6100.000	3.83	46.62	50.45	74.00	-23.55	peak	100	0	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 10:55:39

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

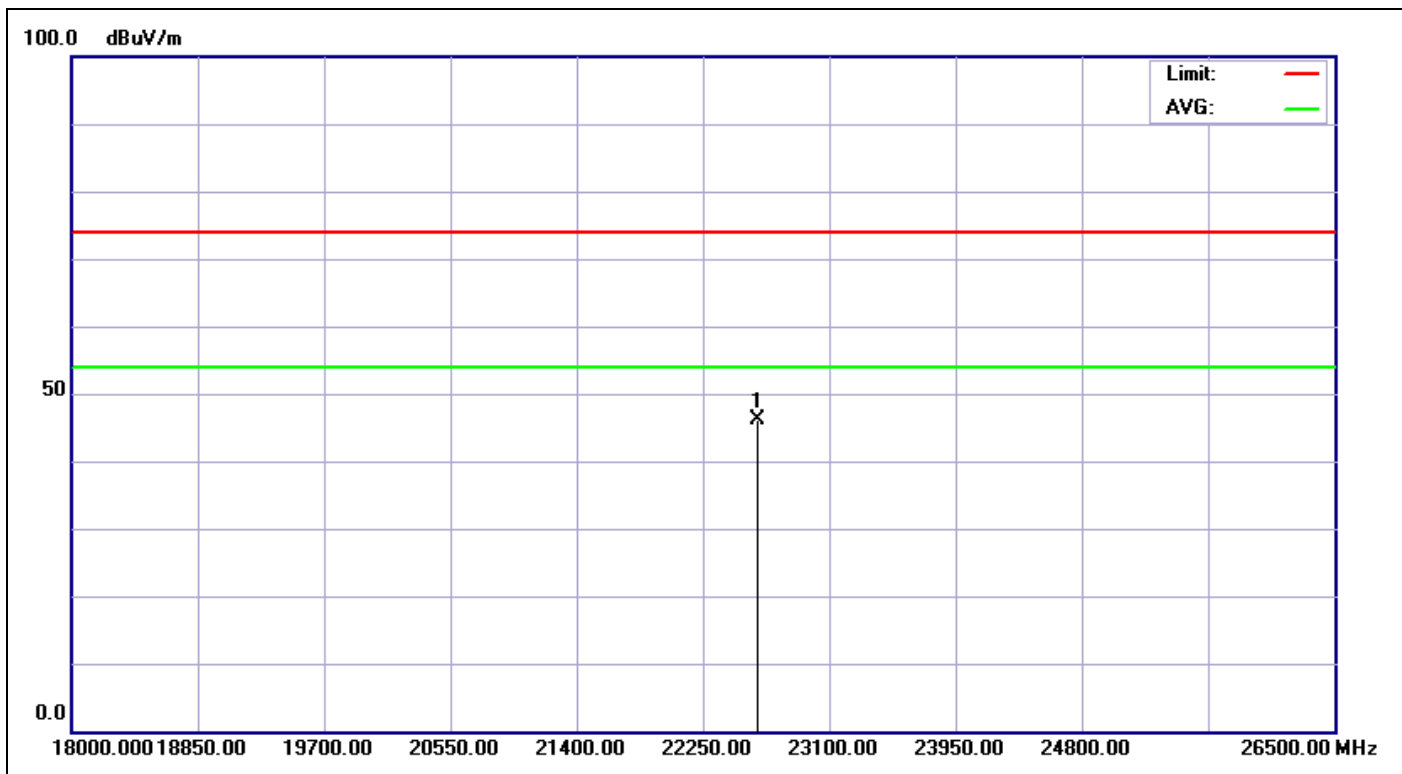
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2480

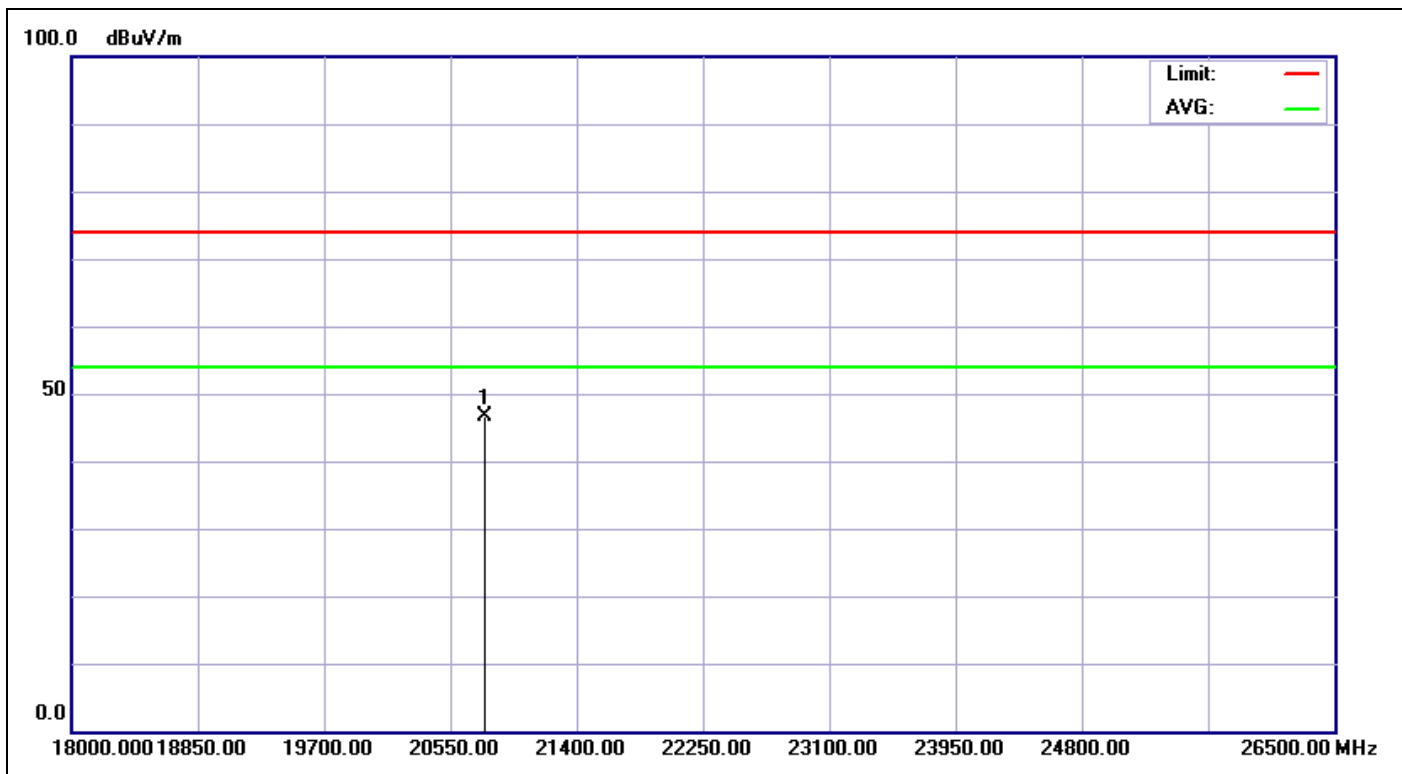
Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	6644.000	5.90	43.64	49.54	74.00	-24.46	peak	100	360	
2	5991.000	3.32	45.36	48.68	74.00	-25.32	peak	100	360	
3	5420.000	-0.41	48.79	48.38	74.00	-25.62	peak	100	360	



Service No.:	114006148	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/4/1 AM 11:21:22
Applicant:	Comvox	Test Rating:	AC 120V/60Hz
Product:	Roaming Mate BT	Temp.(°C)/Hum.(%):	21(°C)/63%
Model No.:	XRD-BT	Test Engineer:	Hugo Chang
Test Mode:	BT-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22617.000	29.30	16.86	46.16	74.00	-27.84	peak	100	360	



Service No.: 114006148

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Comvox

Product: Roaming Mate BT

Model No.: XRD-BT

Test Mode: BT-2402

Remark:

Test Distance: 3M

Ant. Polarization: Vertical

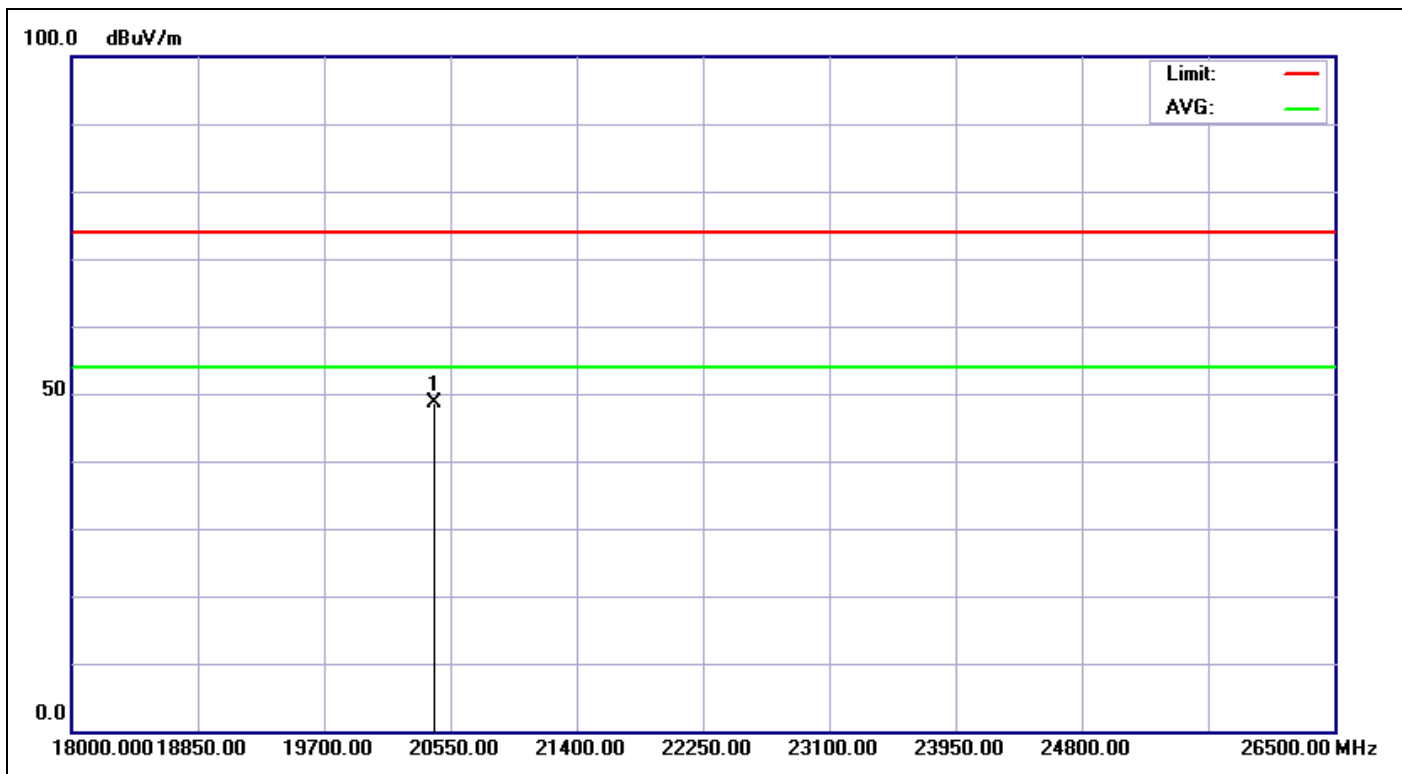
Test Time: 2013/4/1 AM 11:22:18

Test Rating: AC 120V/60Hz

Temp.(°C)/Hum.(%): 21(°C)/63%

Test Engineer: Hugo Chang

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20781.000	29.57	17.08	46.65	74.00	-27.35	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:22:47

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

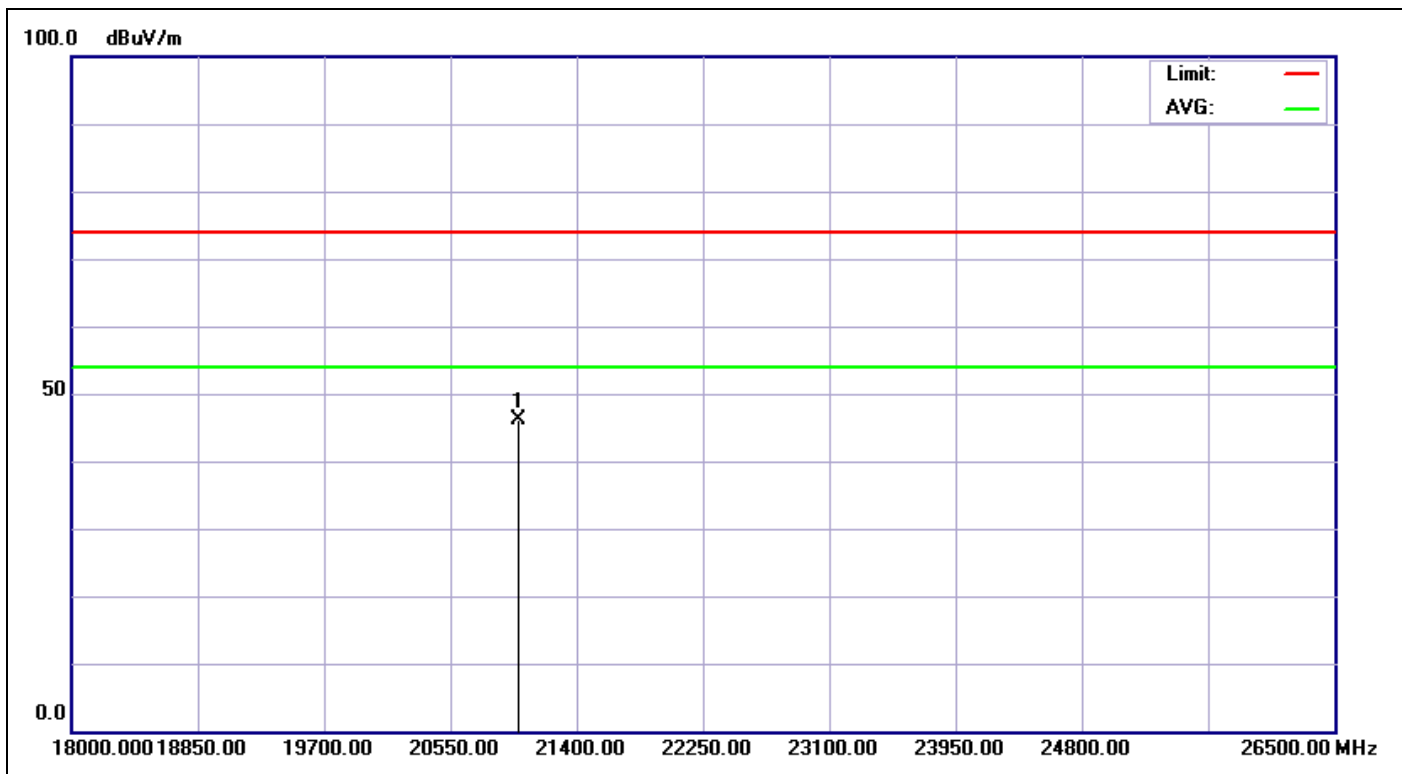
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20441.000	29.55	19.02	48.57	74.00	-25.43	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:23:34

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

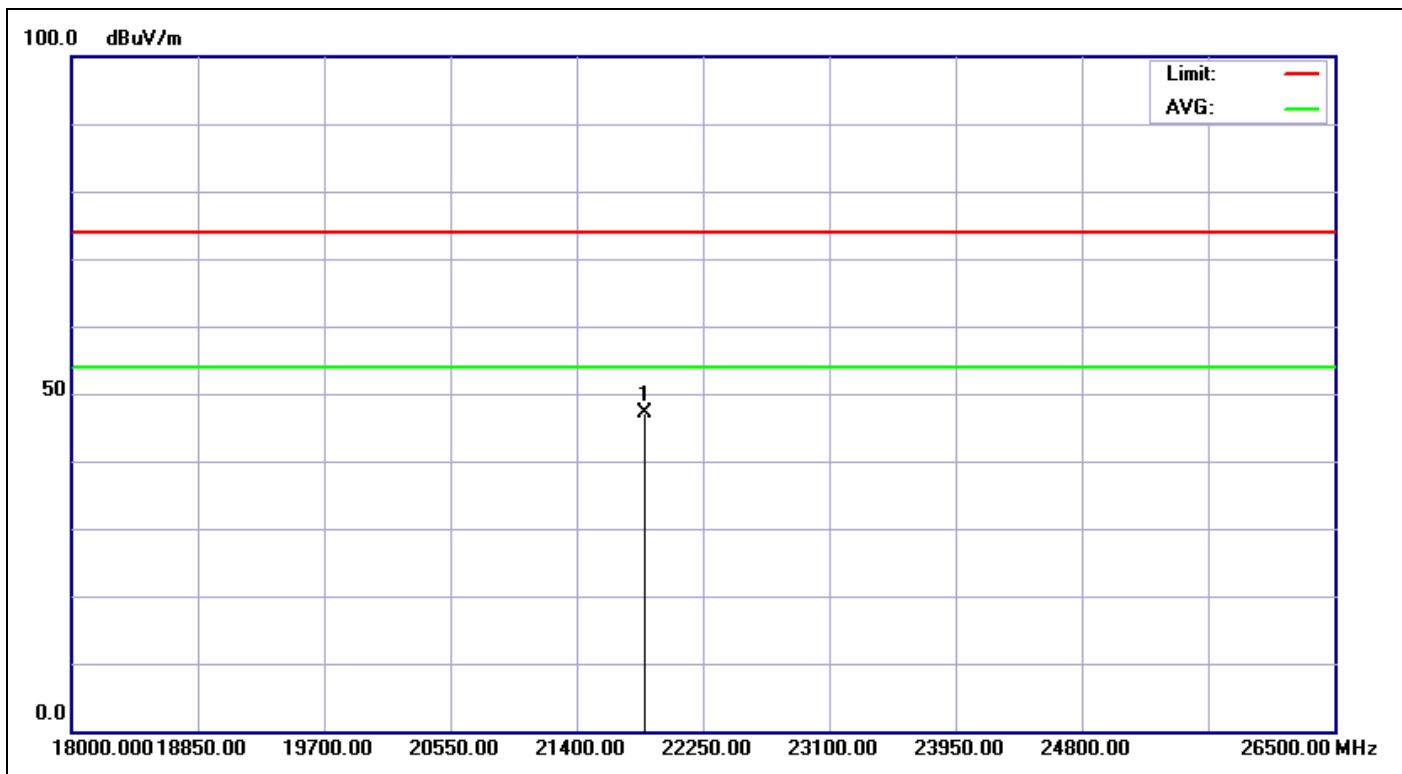
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21012.000	29.59	16.55	46.14	74.00	-27.86	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:24:00

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

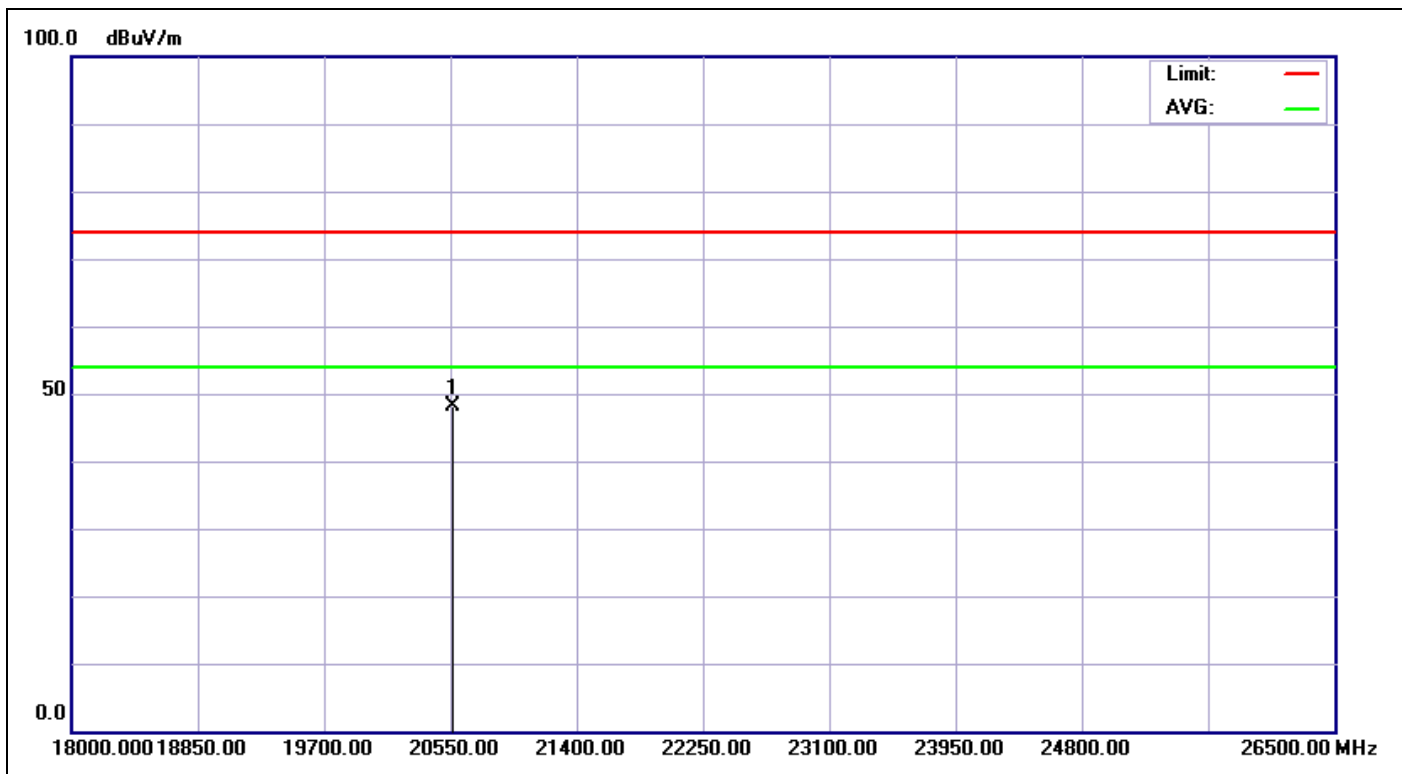
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: BT-2480

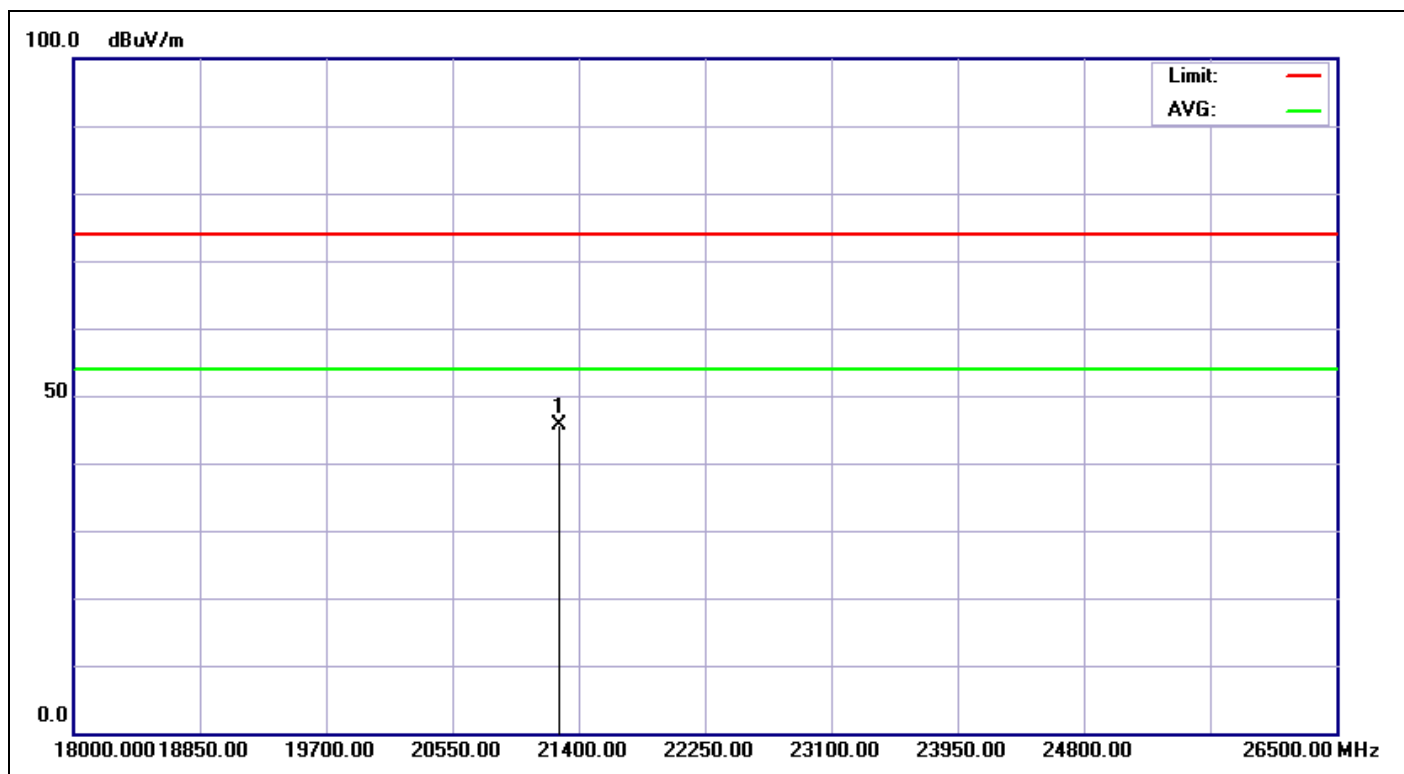
Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21856.000	29.41	17.67	47.08	74.00	-26.92	peak	100	360	



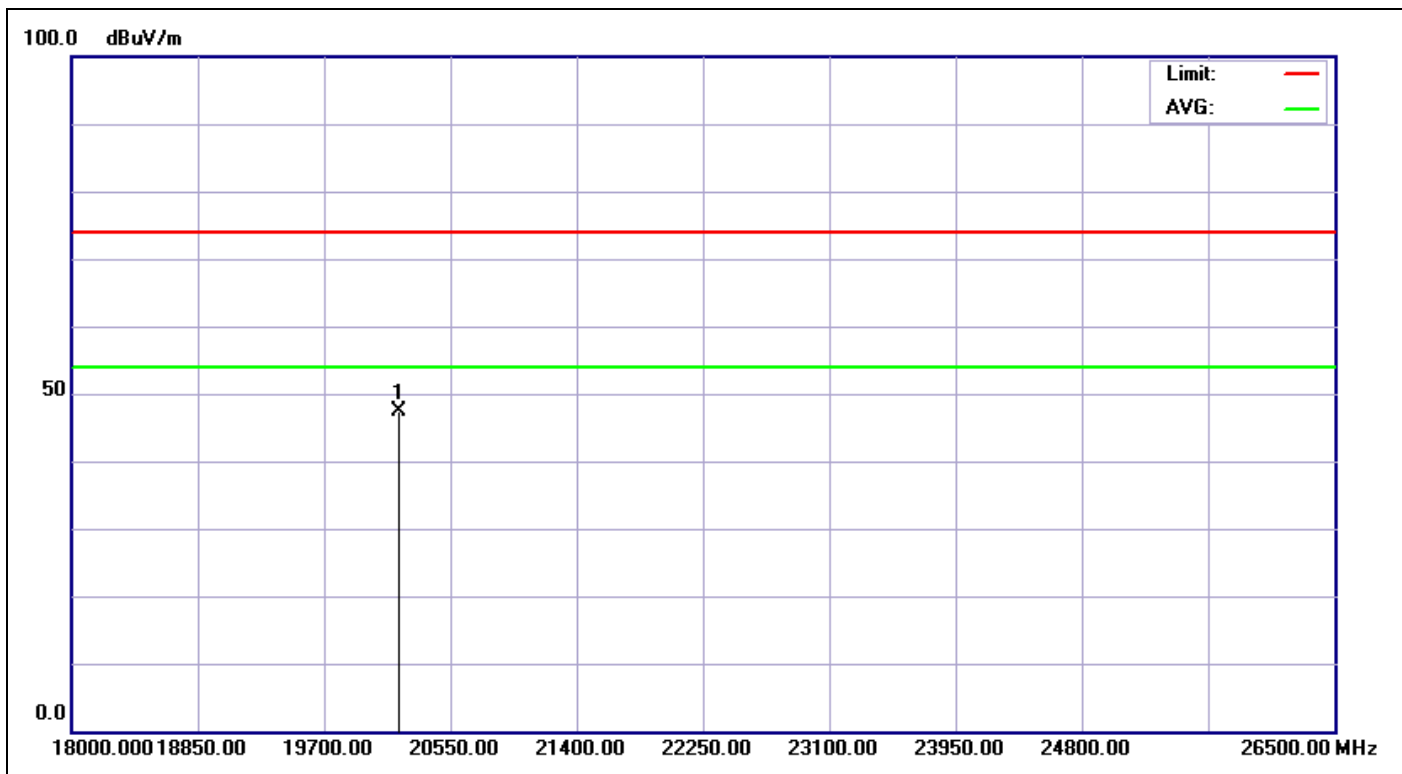
Service No.:	114006148	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/4/1 AM 11:24:46
Applicant:	Comvox	Test Rating:	AC 120V/60Hz
Product:	Roaming Mate BT	Temp.(°C)/Hum.(%)	21(°C)/63%
Model No.:	XRD-BT	Test Engineer:	Hugo Chang
Test Mode:	BT-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20564.000	29.57	18.51	48.08	74.00	-25.92	peak	100	360	



Service No.:	114006148	Test Distance:	3M
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/4/1 AM 11:25:09
Applicant:	Comvox	Test Rating:	AC 120V/60Hz
Product:	Roaming Mate BT	Temp.(°C)/Hum.(%)	21(°C)/63%
Model No.:	XRD-BT	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21271.000	29.50	16.19	45.69	74.00	-28.31	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:25:39

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

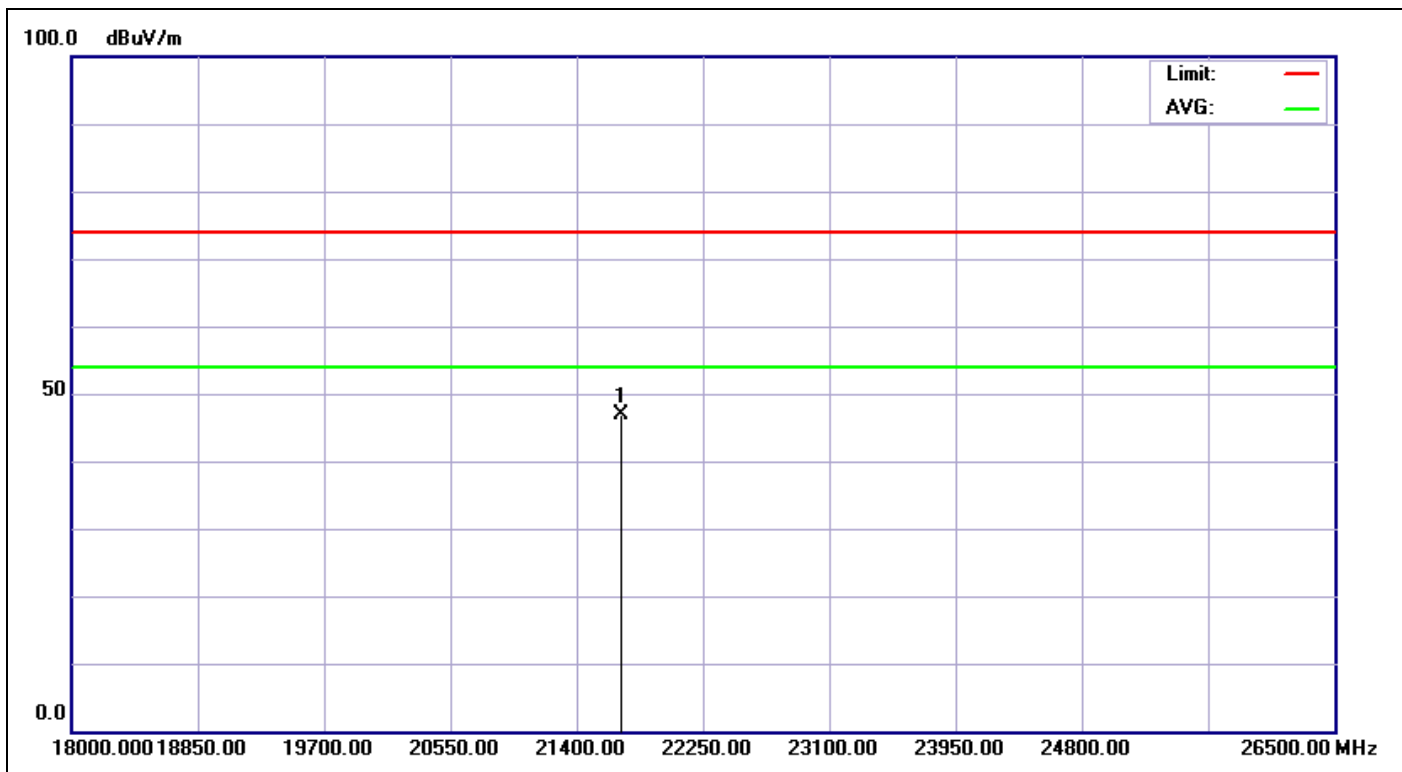
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2402

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20210.000	29.43	17.95	47.38	74.00	-26.62	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:26:04

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

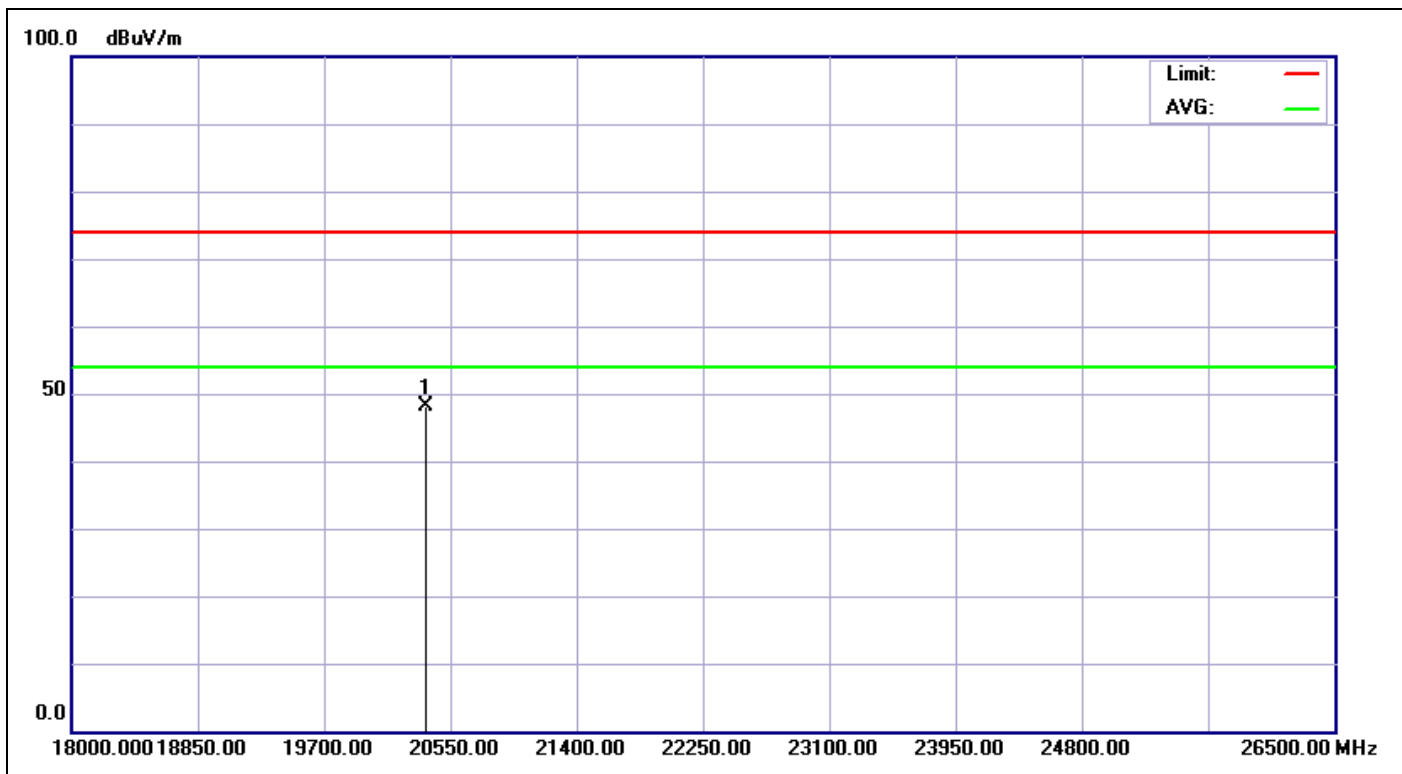
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21706.000	29.42	17.53	46.95	74.00	-27.05	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:26:30

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

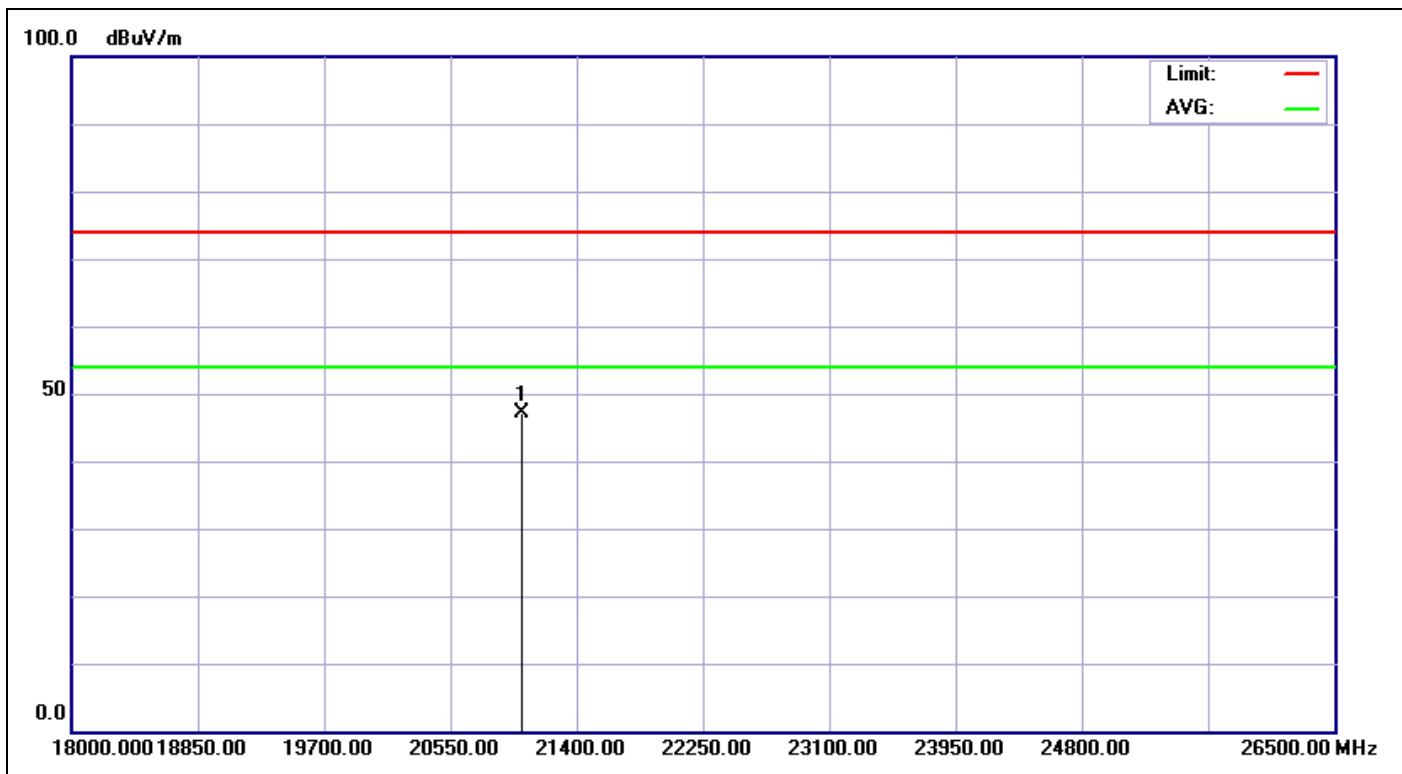
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2441

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20387.000	29.52	18.52	48.04	74.00	-25.96	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Horizontal

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:27:20

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

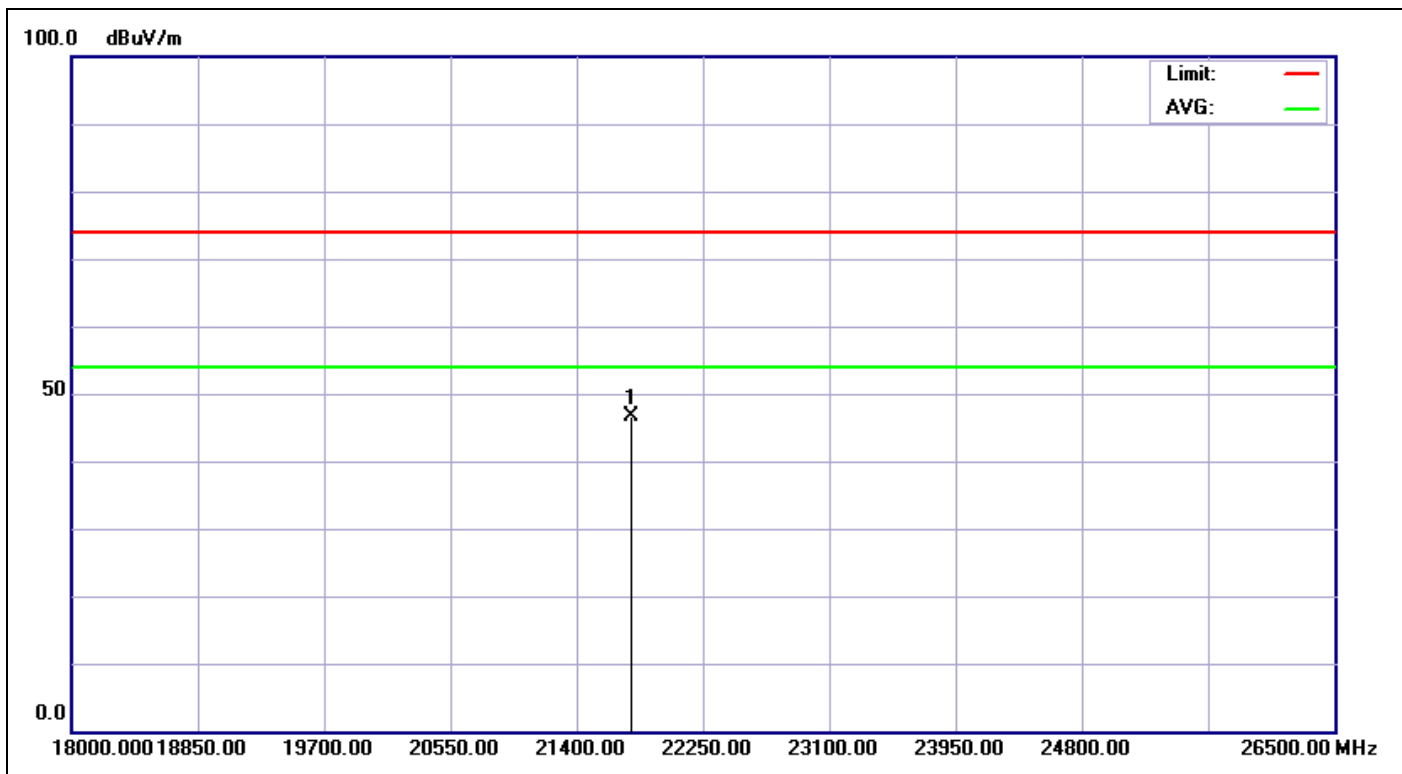
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: EDR-2480

Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21026.000	29.57	17.68	47.25	74.00	-26.75	peak	100	360	



Service No.: 114006148

Test Distance: 3M

Test Standard: FCC above 1G PEAK

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2013/4/1 AM 11:27:48

Applicant: Comvox

Test Rating: AC 120V/60Hz

Product: Roaming Mate BT

Temp.(°C)/Hum.(%): 21(°C)/63%

Model No.: XRD-BT

Test Engineer: Hugo Chang

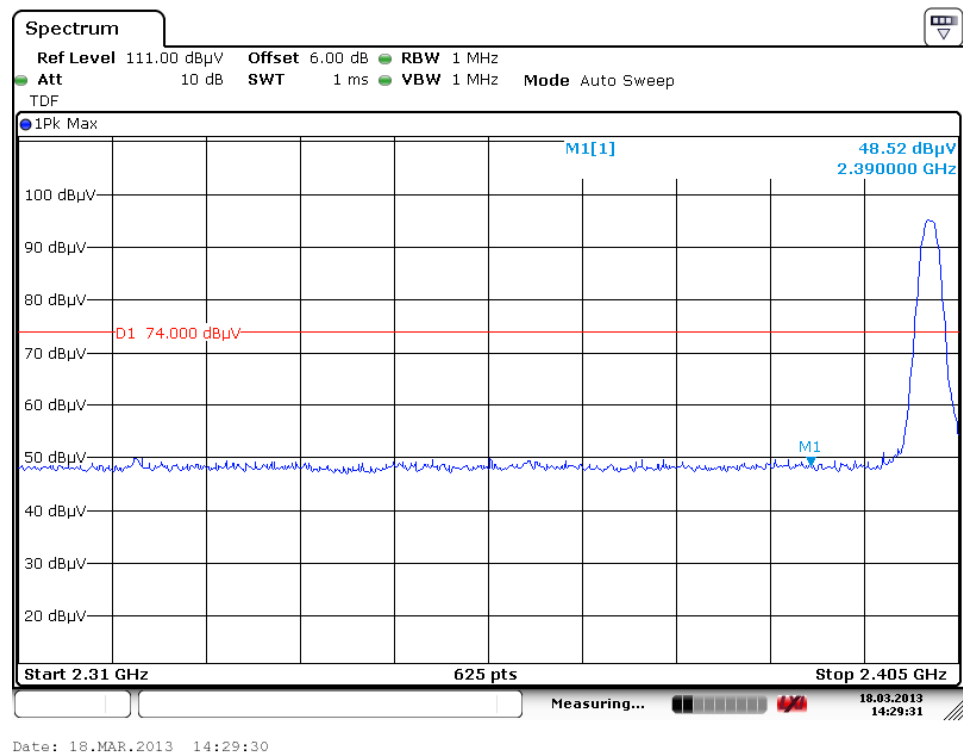
Test Mode: EDR-2480

Remark:

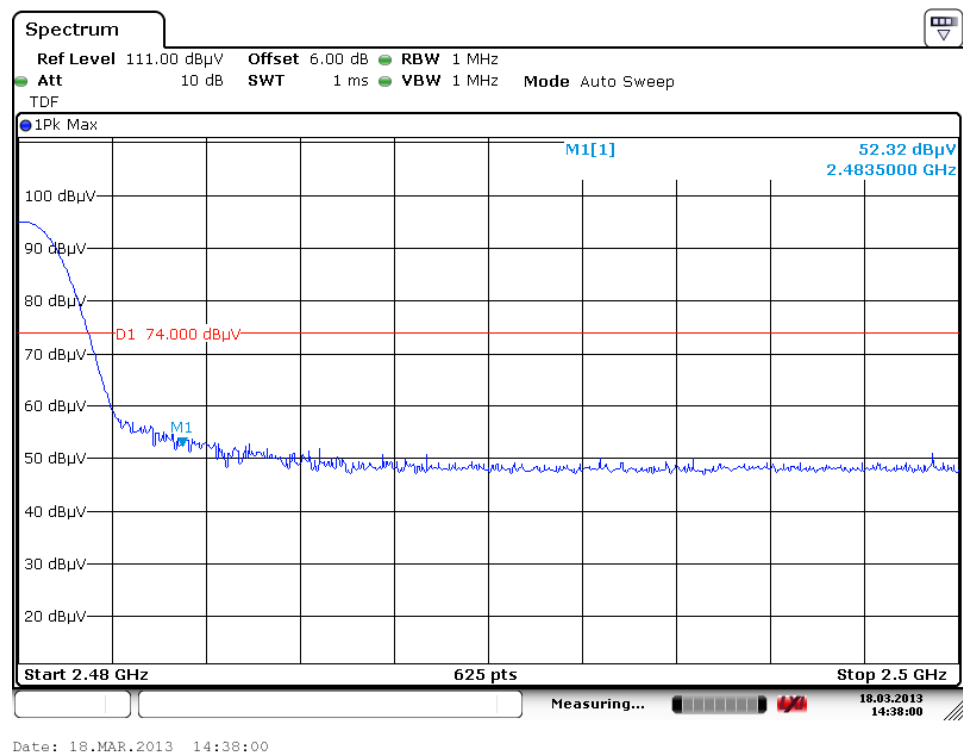
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21774.000	29.42	17.13	46.55	74.00	-27.45	peak	100	360	

Radiated Bandedge (GFSK) PK

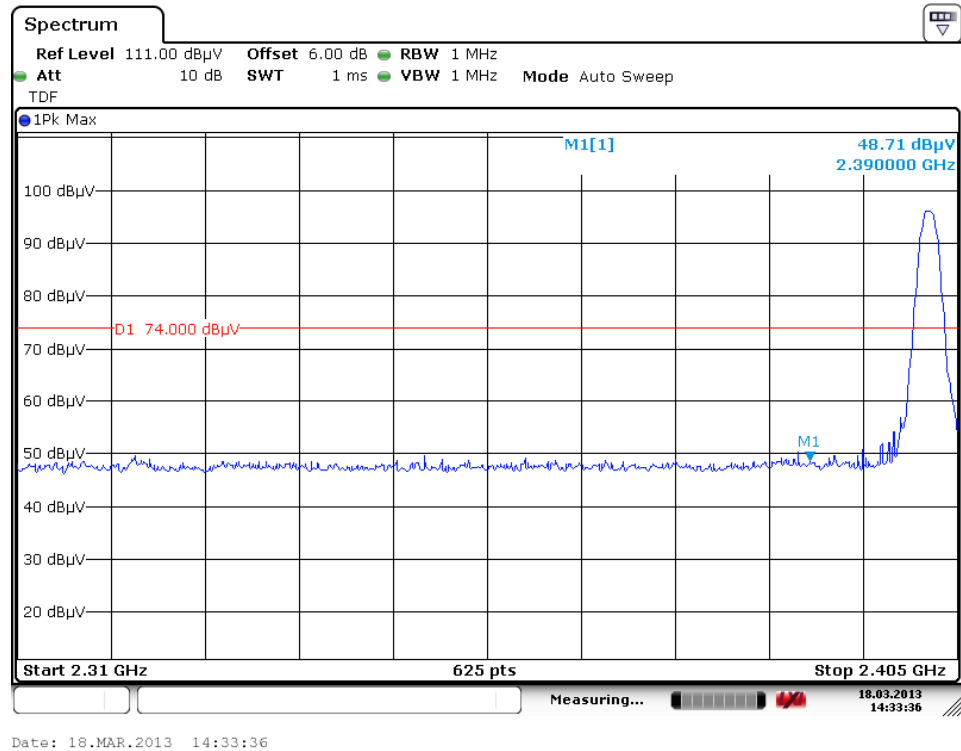
Low Channel (H)



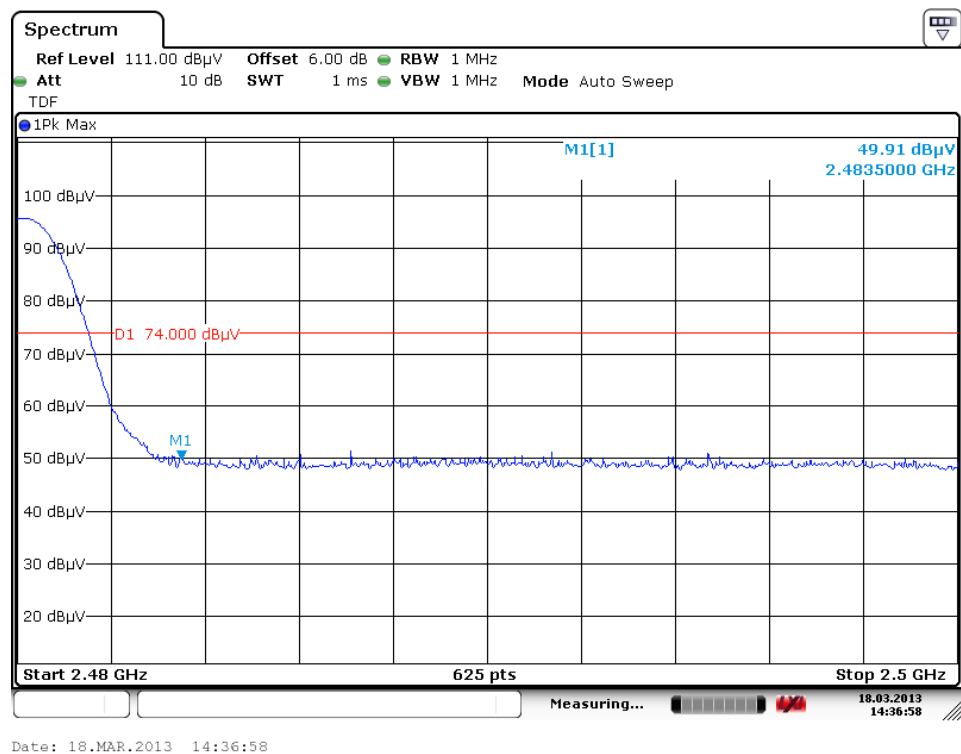
High Channel (H)



Low Channel (V)

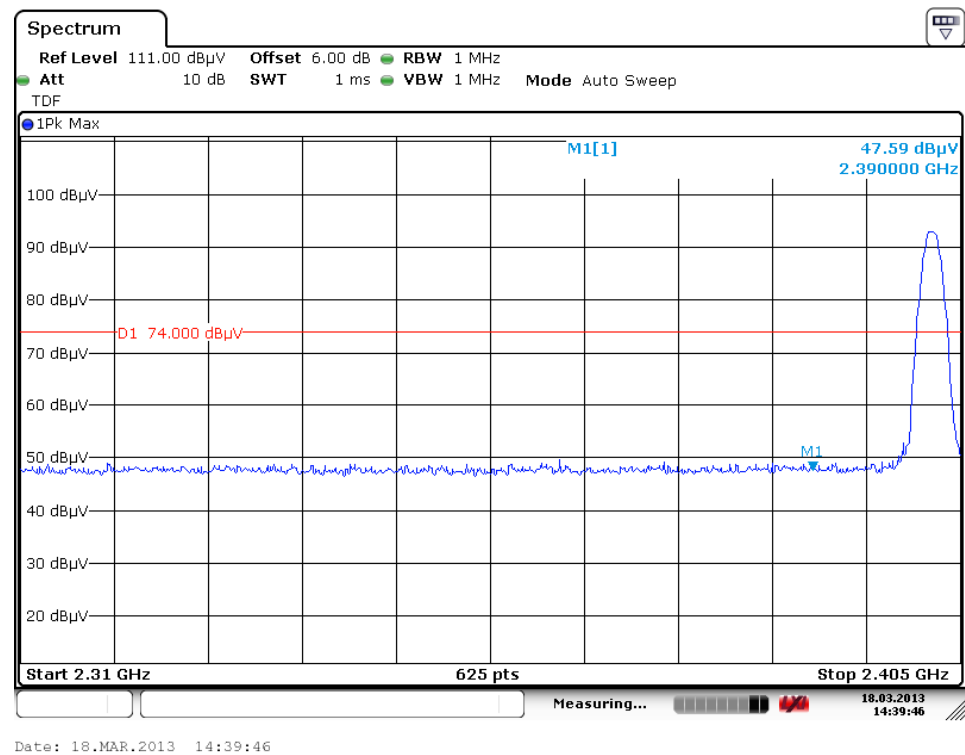


High Channel (V)

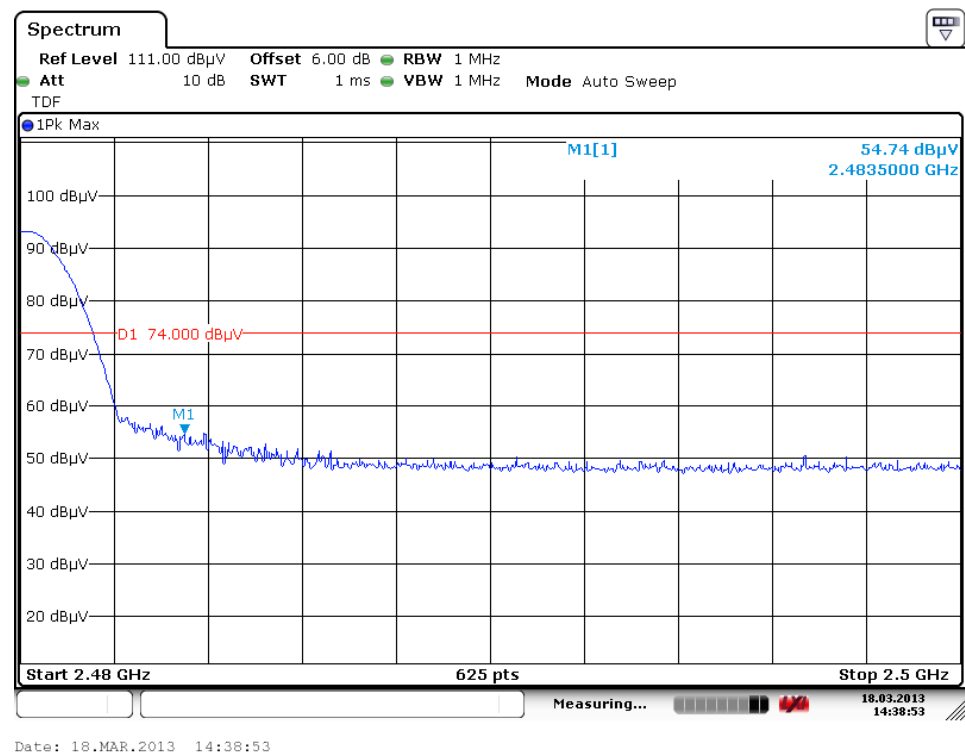


Radiated Bandedge (QPSK) PK

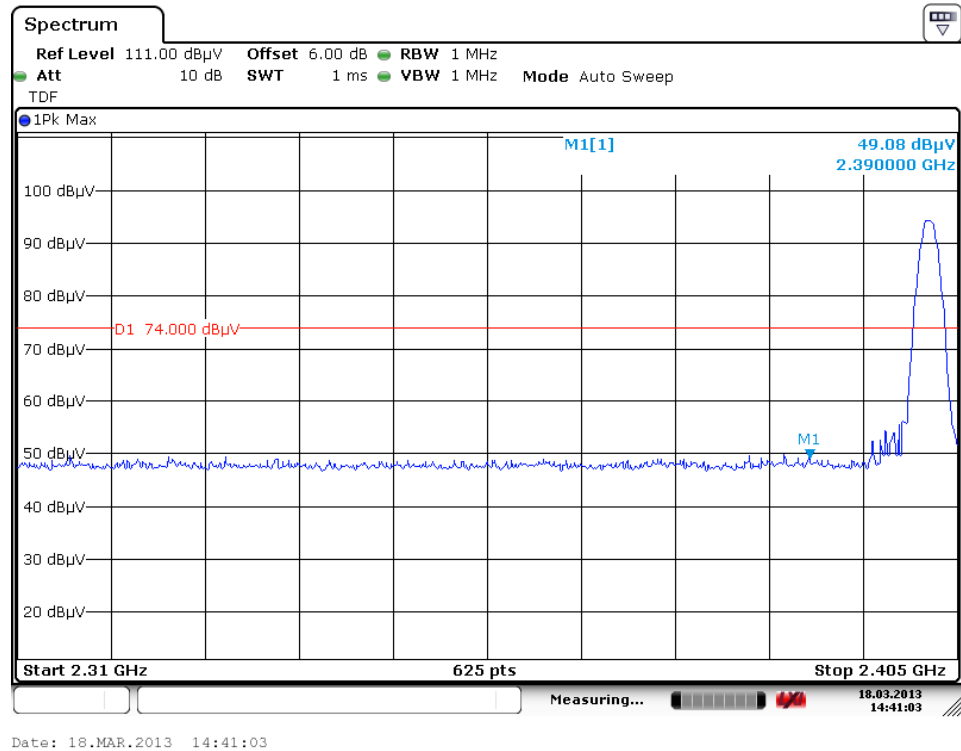
Low Channel (H)



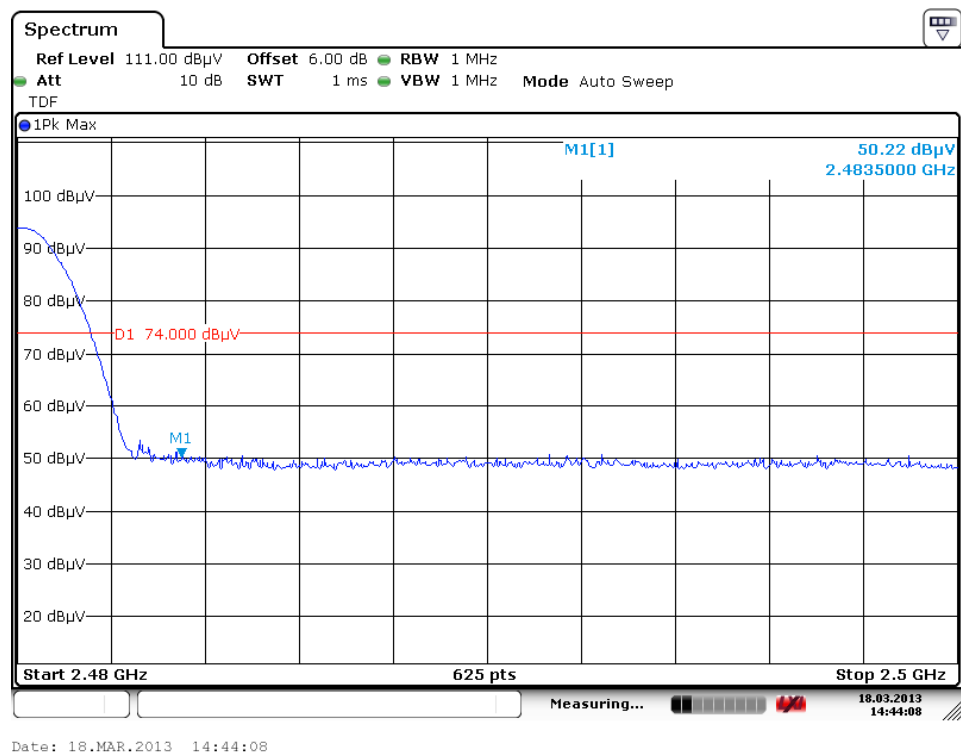
High Channel (H)



Low Channel (V)

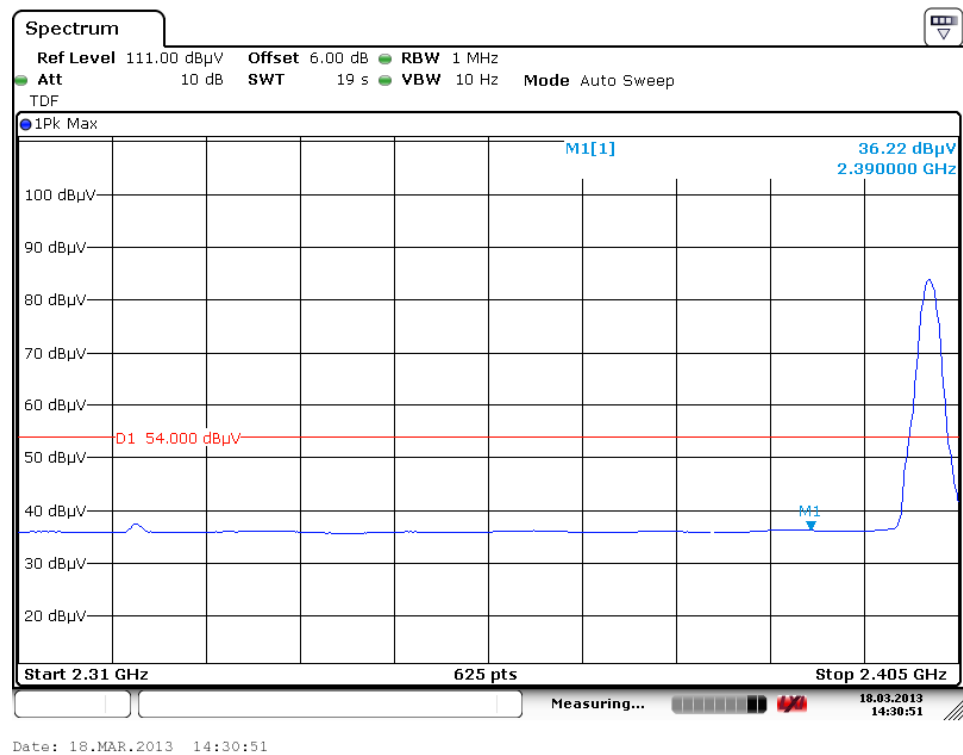


High Channel (V)

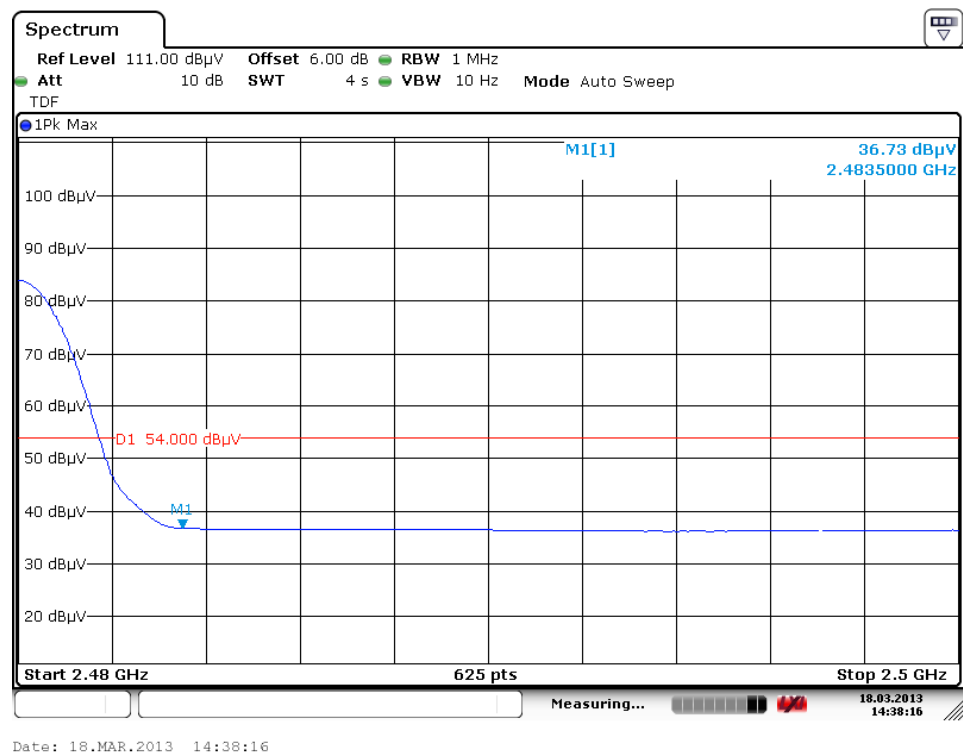


Radiated Bandedge (GFSK) AVG

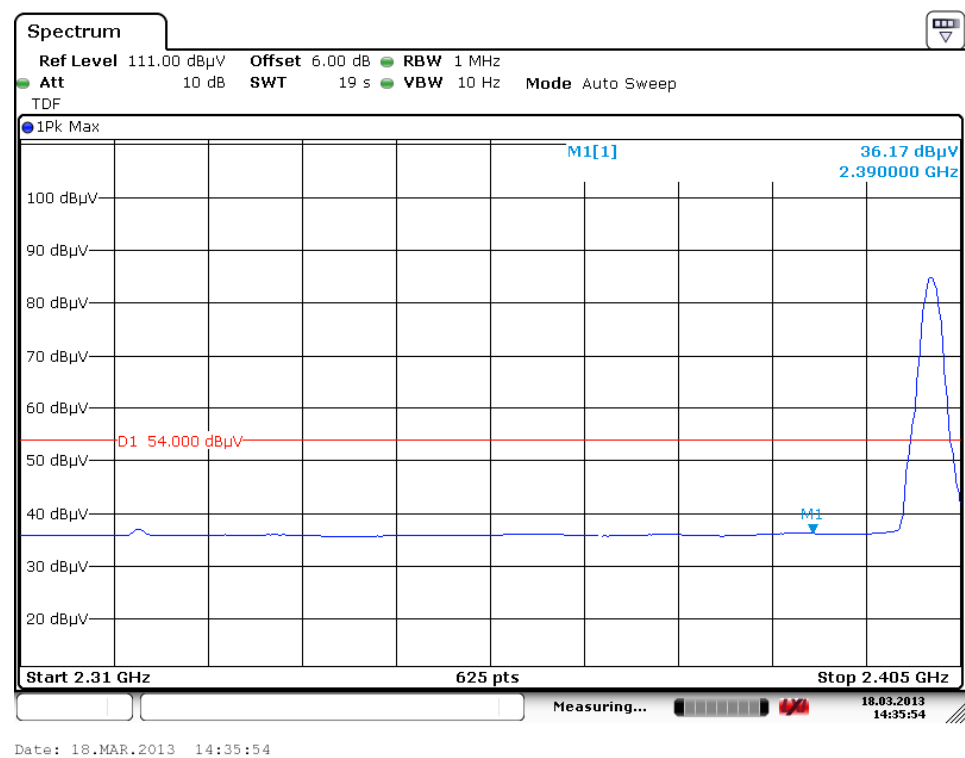
Low Channel (H)



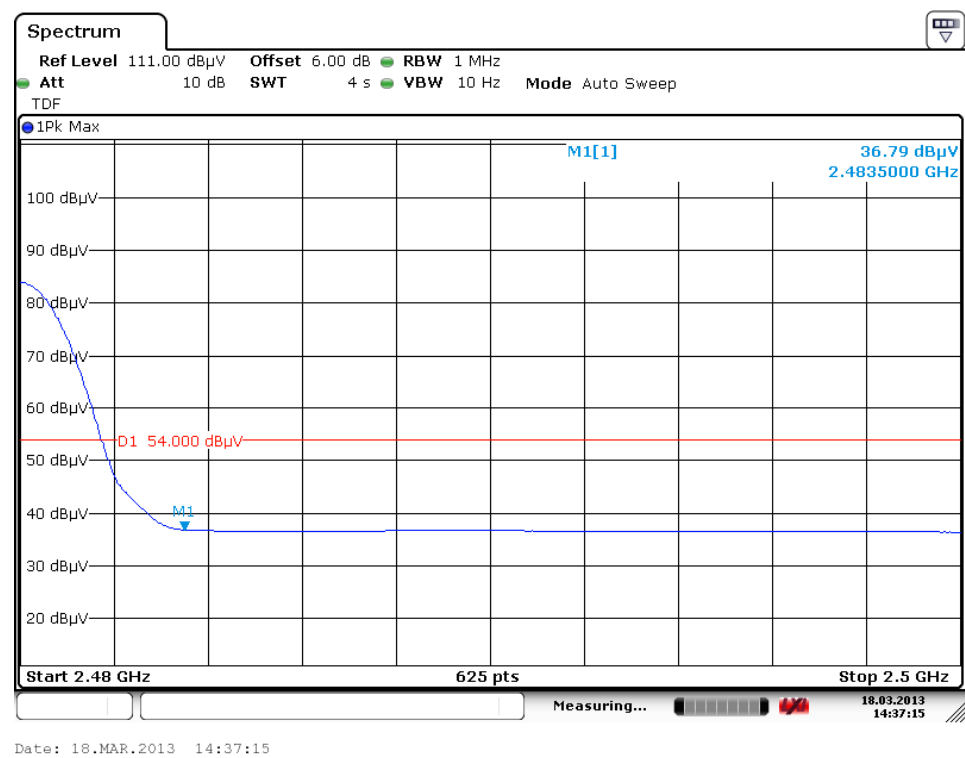
High Channel (H)



Low Channel (V)

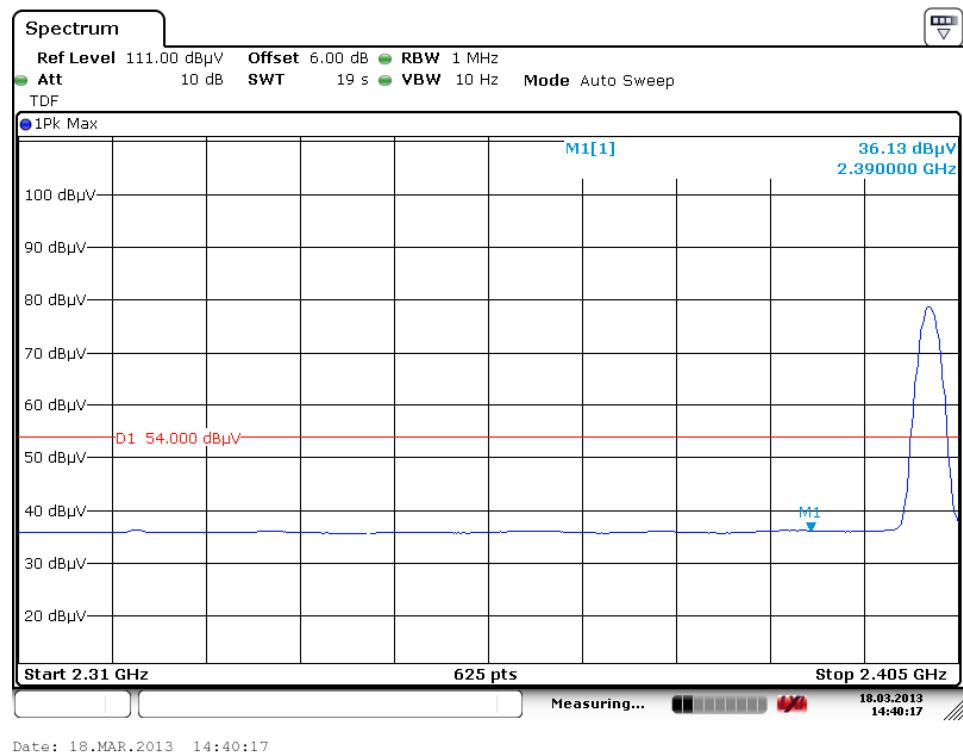


High Channel (V)

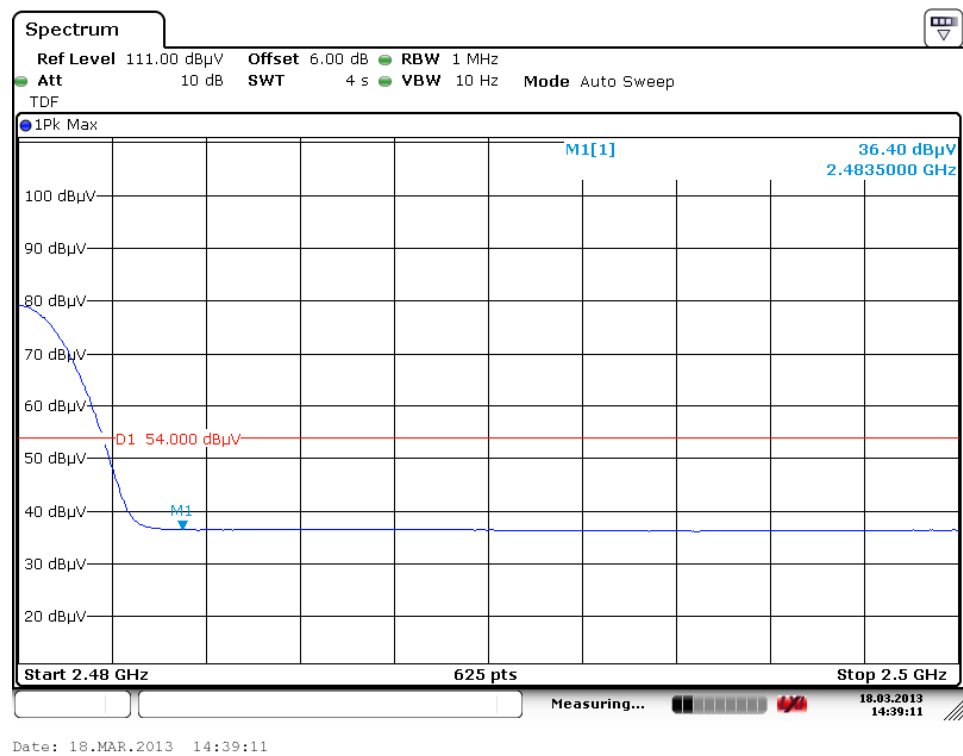


Radiated Bandedge (QPSK) AVG

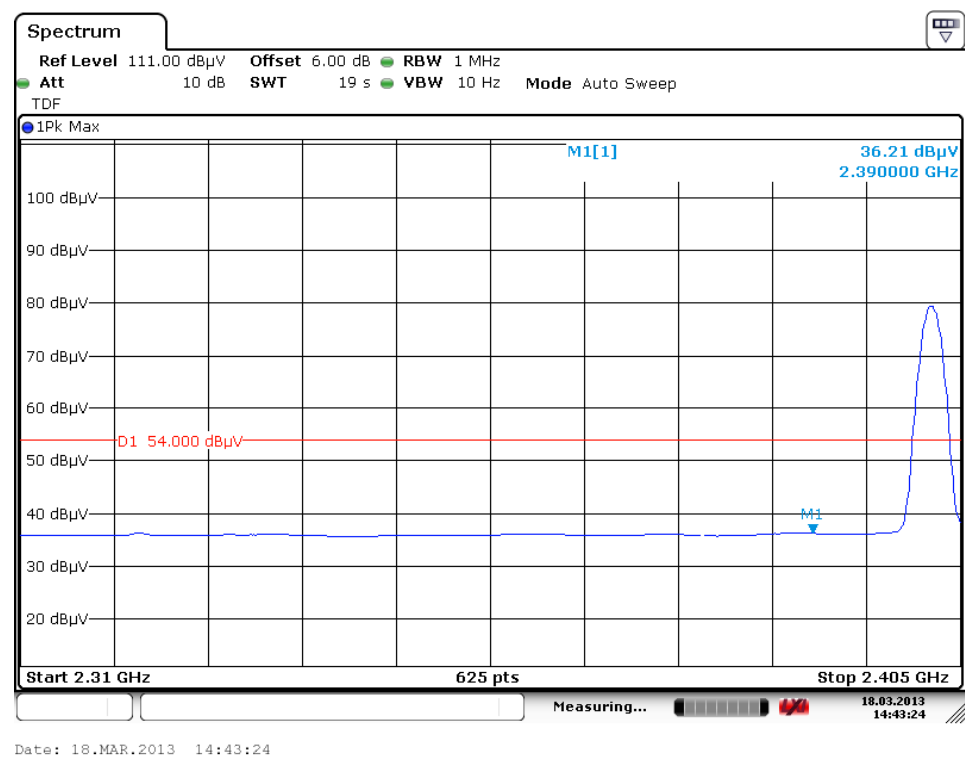
Low Channel (H)



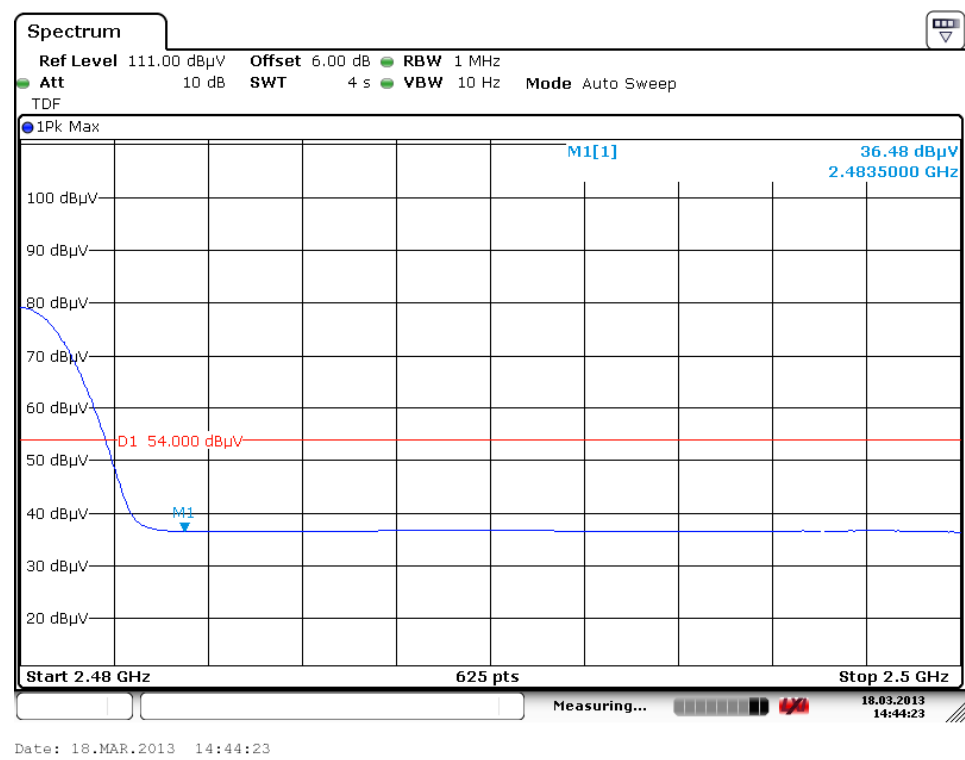
High Channel (H)

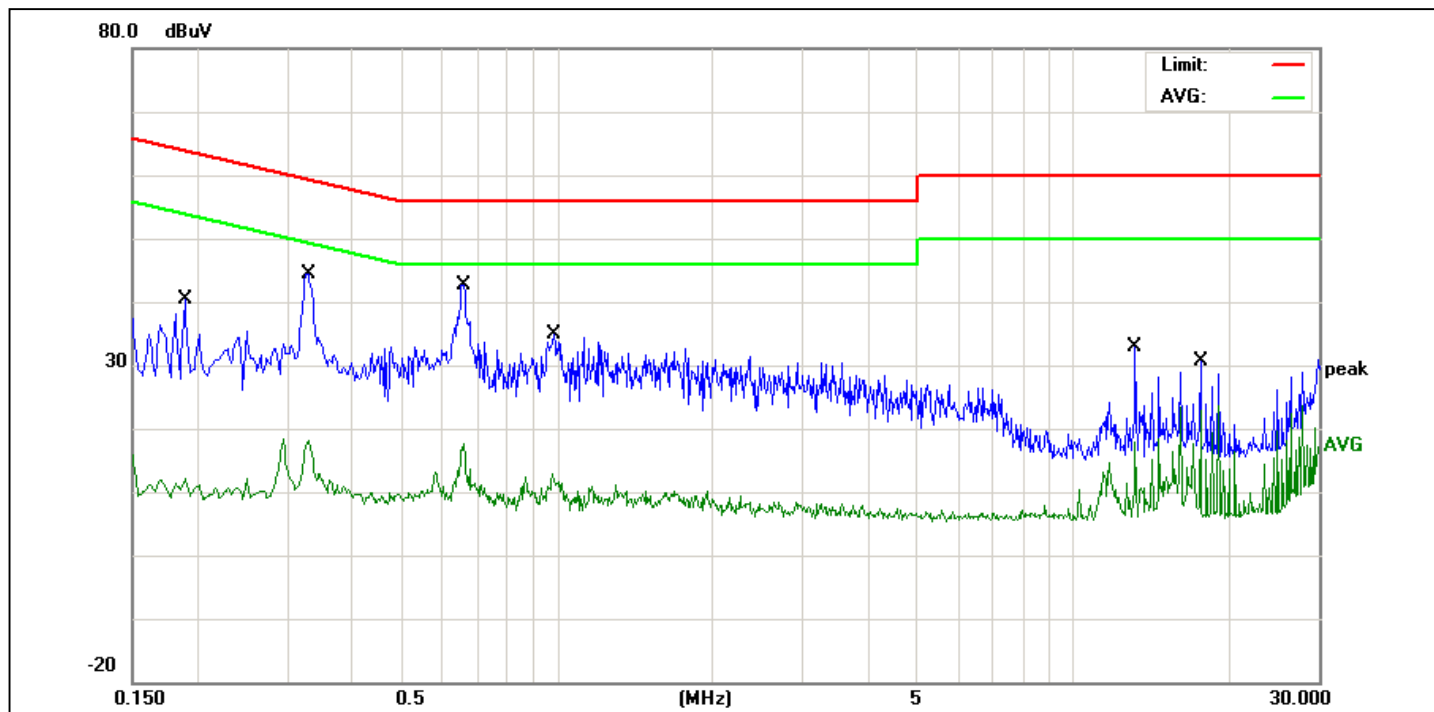


Low Channel (V)



High Channel (V)





Service No.: 114006148-

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: L1

Applicant: Comvox

Temp.(°C)/Hum.(%): 23(°C) / 70 %

Product: Bluetooth dongle

Power Rating: AC 120V/60Hz

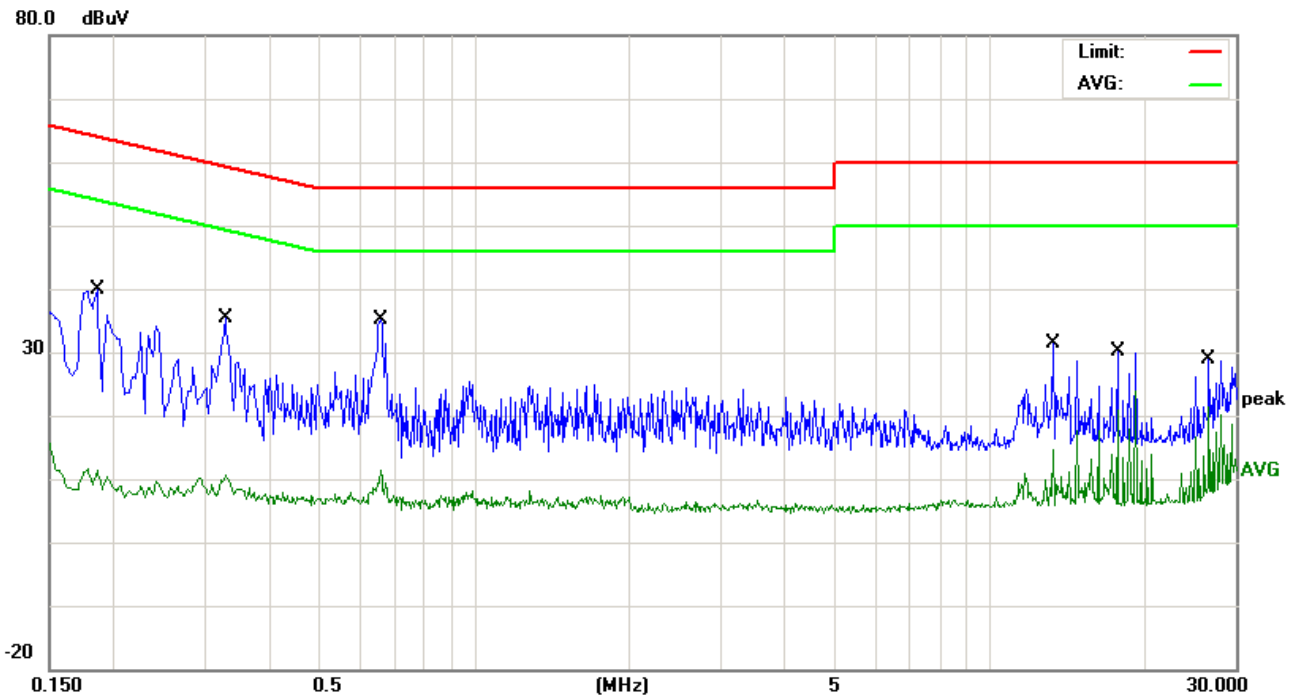
Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: Normal Link

Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1900	9.61	19.55	29.16	64.03	-34.87	QP	P	
2	0.1900	9.61	0.13	9.74	54.03	-44.29	AVG	P	
3	0.3300	9.60	28.34	37.94	59.45	-21.51	QP	P	
4	0.3300	9.60	6.27	15.87	49.45	-33.58	AVG	P	
5	0.6580	9.60	27.18	36.78	56.00	-19.22	QP	P	
6	0.6580	9.60	5.74	15.34	46.00	-30.66	AVG	P	
7	0.9860	9.61	20.25	29.86	56.00	-26.14	QP	P	
8	0.9860	9.61	2.31	11.92	46.00	-34.08	AVG	P	
9	13.2460	9.78	5.93	15.71	60.00	-44.29	QP	P	
10	13.2460	9.78	-0.79	8.99	50.00	-41.01	AVG	P	
11	17.6660	9.83	0.97	10.80	60.00	-49.20	QP	P	
12	17.6660	9.83	-4.17	5.66	50.00	-44.34	AVG	P	



Service No.: 114006148-

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: N

Applicant: Comvox

Temp.(°C)/Hum.(%): 23(°C) / 70 %

Product: Bluetooth dongle

Power Rating: AC 120V/60Hz

Model No.: XRD-BT

Test Engineer: Hugo Chang

Test Mode: Normal Link

Remark:

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1860	9.60	20.50	30.10	64.21	-34.11	QP	P	
2	0.1860	9.60	-0.62	8.98	54.21	-45.23	AVG	P	
3	0.3300	9.59	19.81	29.40	59.45	-30.05	QP	P	
4	0.3300	9.59	1.17	10.76	49.45	-38.69	AVG	P	
5	0.6580	9.59	17.39	26.98	56.00	-29.02	QP	P	
6	0.6580	9.59	-0.08	9.51	46.00	-36.49	AVG	P	
7	13.2820	9.77	4.30	14.07	60.00	-45.93	QP	P	
8	13.2820	9.77	-3.46	6.31	50.00	-43.69	AVG	P	
9	17.7060	9.82	0.36	10.18	60.00	-49.82	QP	P	
10	17.7060	9.82	-4.47	5.35	50.00	-44.65	AVG	P	
11	26.5700	9.89	1.75	11.64	60.00	-48.36	QP	P	
12	26.5700	9.89	-3.27	6.62	50.00	-43.38	AVG	P	