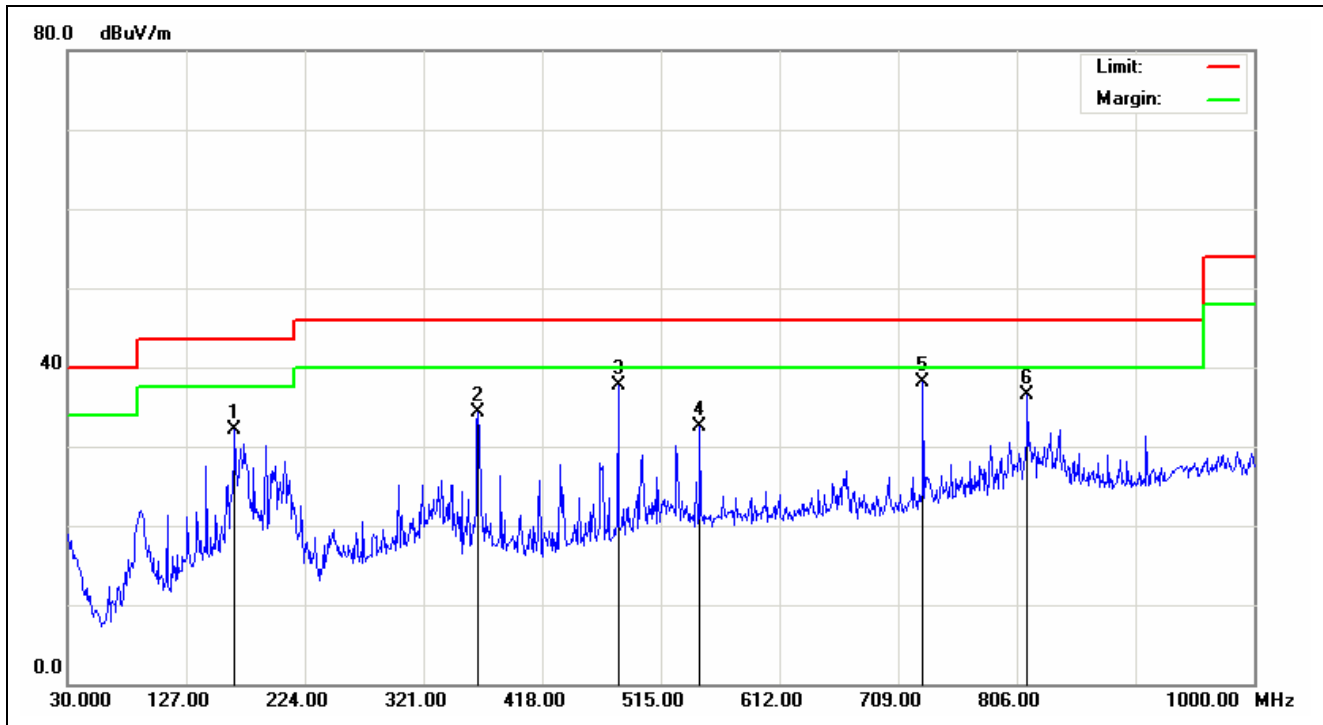


Test Report No. 10032895 001

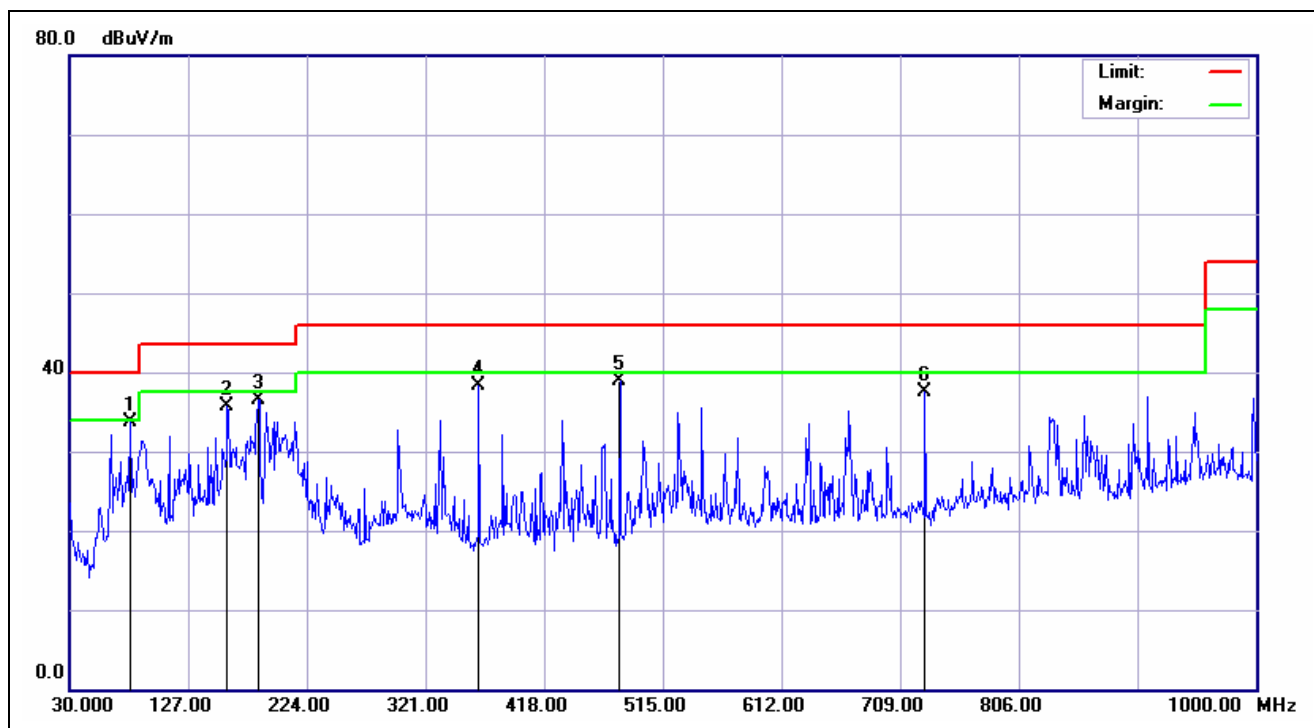
Appendix 2: Radiated Spurious Emission

(File: 10032895Appendix2)



Service No.:	113147402(GP700)-1110	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/10 PM 02:00:42
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%)	24(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
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	166.7700	-15.40	47.56	32.16	43.50	-11.34	QP	100	24	
2	365.6200	-9.79	44.11	34.32	46.00	-11.68	QP	200	135	
3	480.0800	-8.03	45.65	37.62	46.00	-8.38	QP	200	225	
4	547.0100	-5.99	38.54	32.55	46.00	-13.45	QP	200	324	
5	729.3700	-4.00	42.01	38.01	46.00	-7.99	QP	200	117	
6	814.7300	-2.82	39.41	36.59	46.00	-9.41	QP	100	25	



Service No.: 113147402(GP700)-1110

Test Distance: 3m

Test Standard: FCC Class B 3M Radiation

Ant. Polarization: Vertical

Test item: Radiation Emission

Test Time: 2011/11/10 PM 01:59:09

Applicant: Bionime Corporation

Test Rating:

Product: Bluetooth Dongle

Temp.(°C)/Hum.(%): 24(°C)/54%

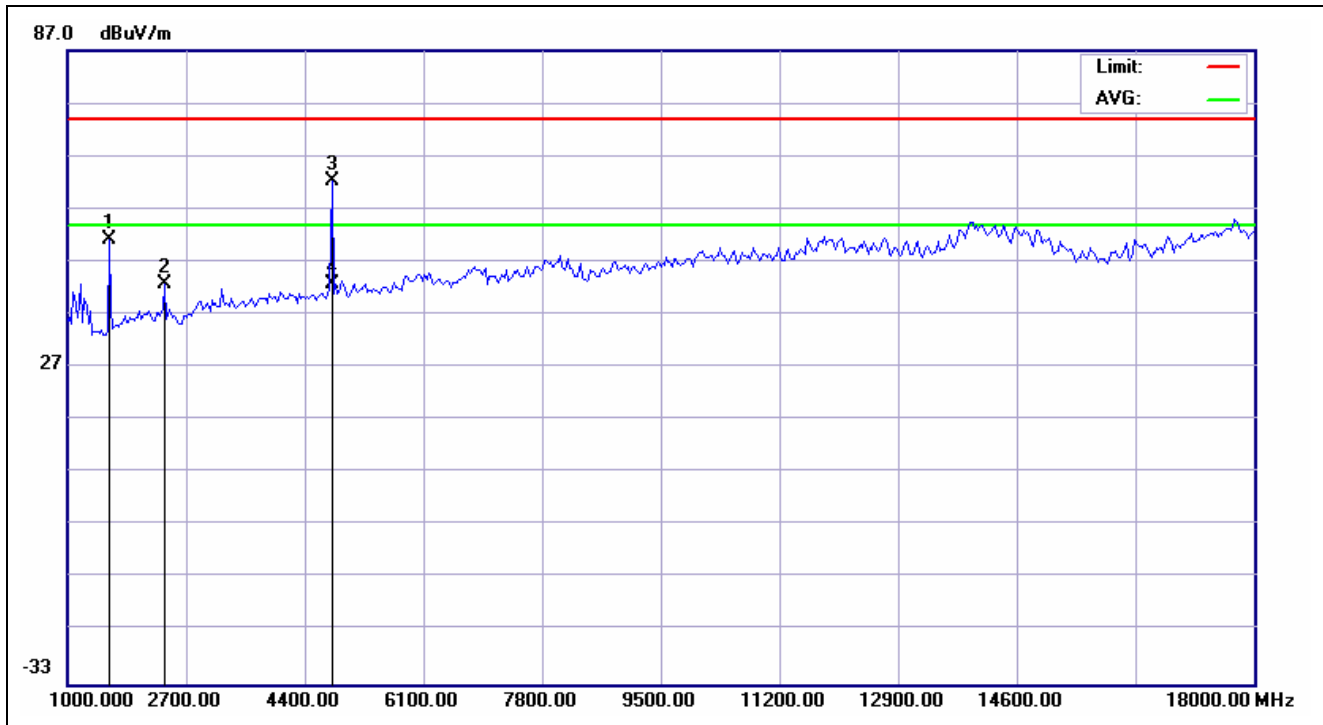
Model No.: GP700

Test Engineer: Howard Lin

Test Mode:

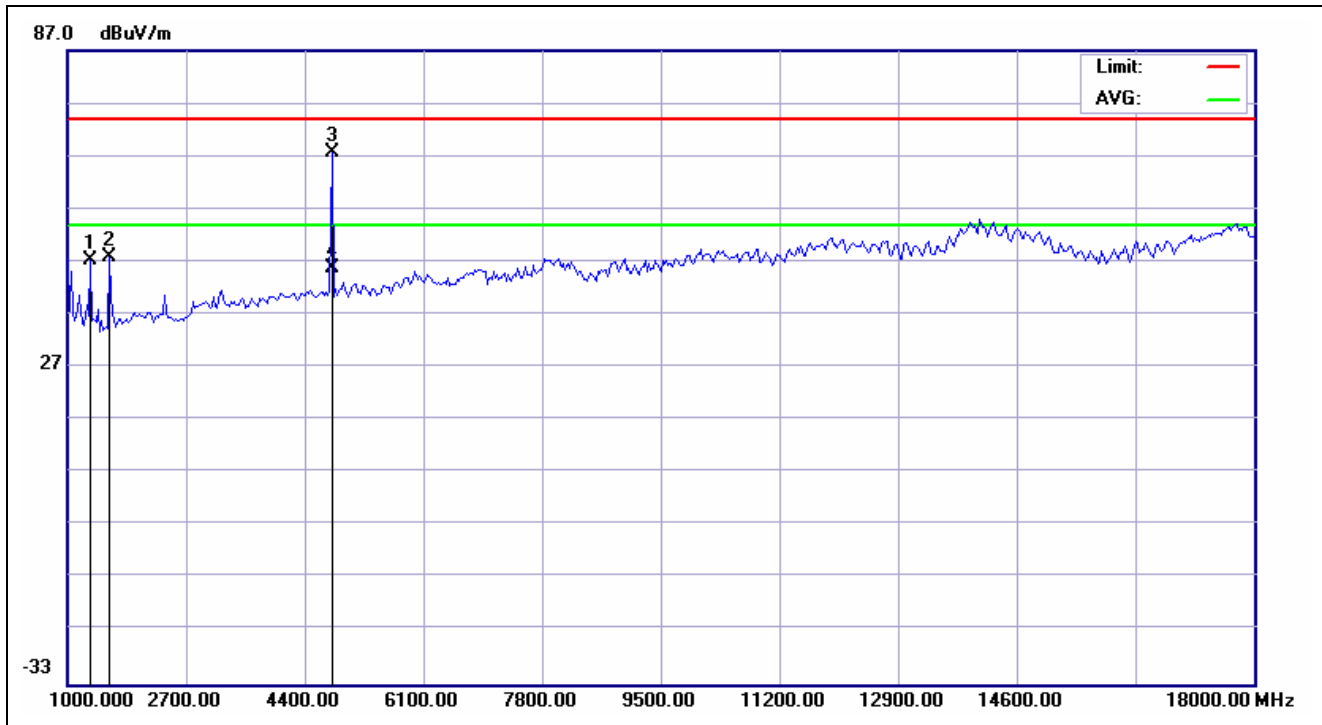
Remark:

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	79.4699	-18.62	52.41	33.79	40.00	-6.21	QP	100	254	
2	159.0099	-14.58	50.34	35.76	43.50	-7.74	QP	200	124	
3	184.2298	-16.32	52.91	36.59	43.50	-6.91	QP	200	114	
4	364.6499	-9.81	48.13	38.32	46.00	-7.68	QP	300	131	
5	480.0799	-8.03	46.97	38.94	46.00	-7.06	QP	100	25	
6	729.3700	-4.00	41.49	37.49	46.00	-8.51	QP	100	75	



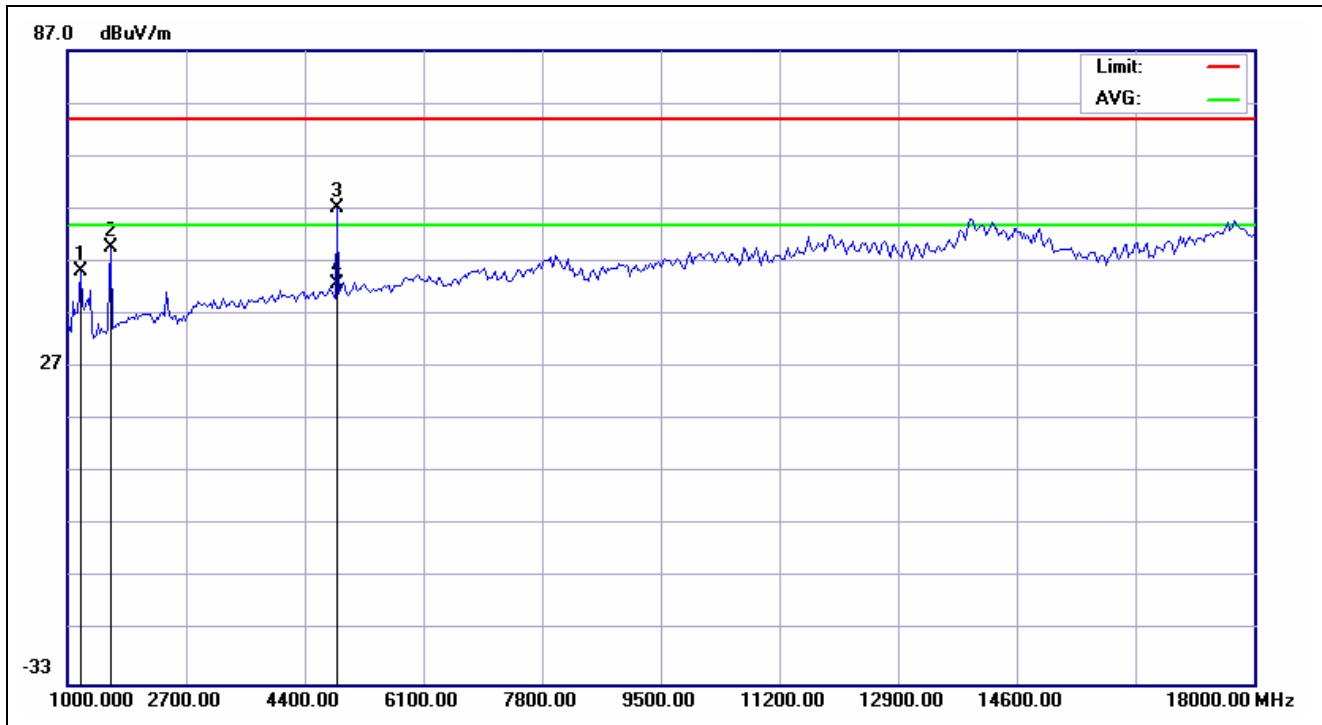
Service No.:	1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/9 AM 11:55:23
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX BT 2402		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1599.359	2.54	48.62	51.16	74.00	-22.84	peak			
2	2389.423	6.07	36.76	42.83	74.00	-31.17	peak			
3	4804.035	11.12	51.10	62.22	74.00	-11.78	peak			
4	4804.035	11.12	31.70	42.82	54.00	-11.18	AVG			



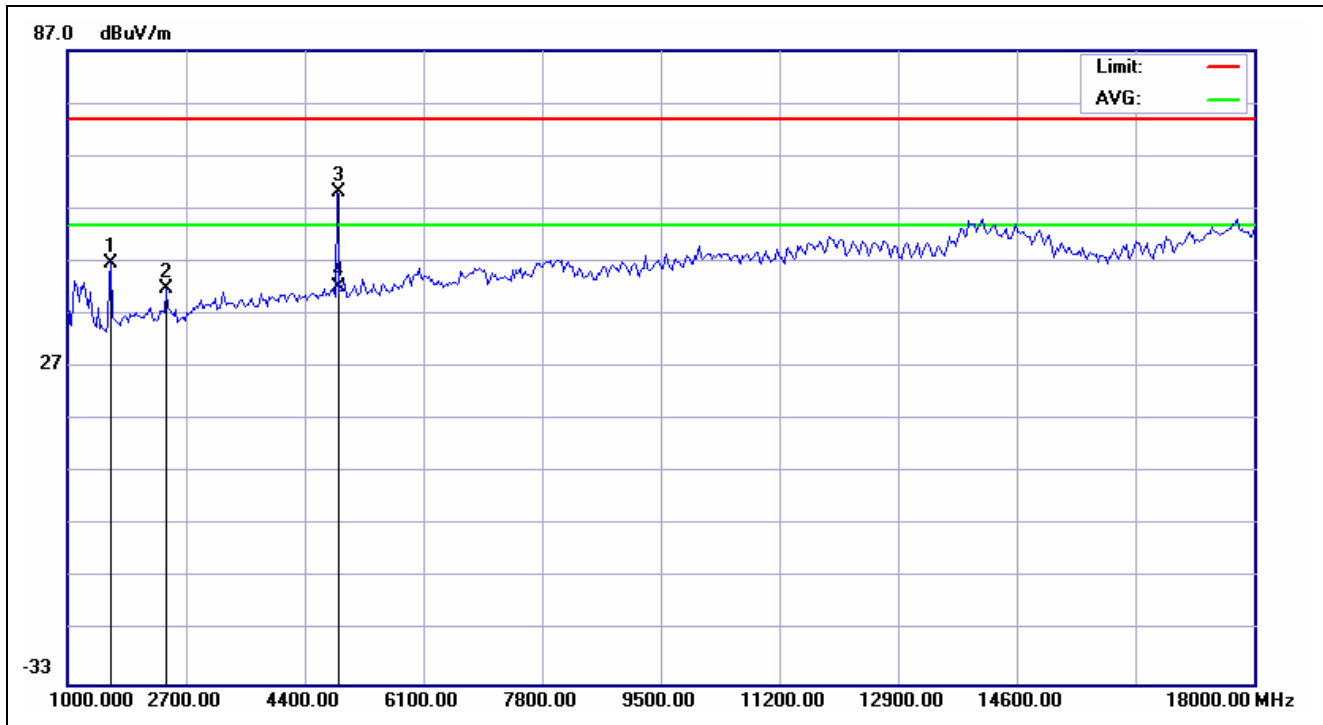
Service No.:	1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2011/11/9 AM 11:58:42
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX BT 2402		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1326.923	1.66	45.53	47.19	74.00	-26.81	peak			
2	1599.359	2.54	45.46	48.00	74.00	-26.00	peak			
3	4803.923	11.12	56.56	67.68	74.00	-6.32	peak			
4	4803.923	11.12	34.71	45.83	54.00	-8.17	AVG			



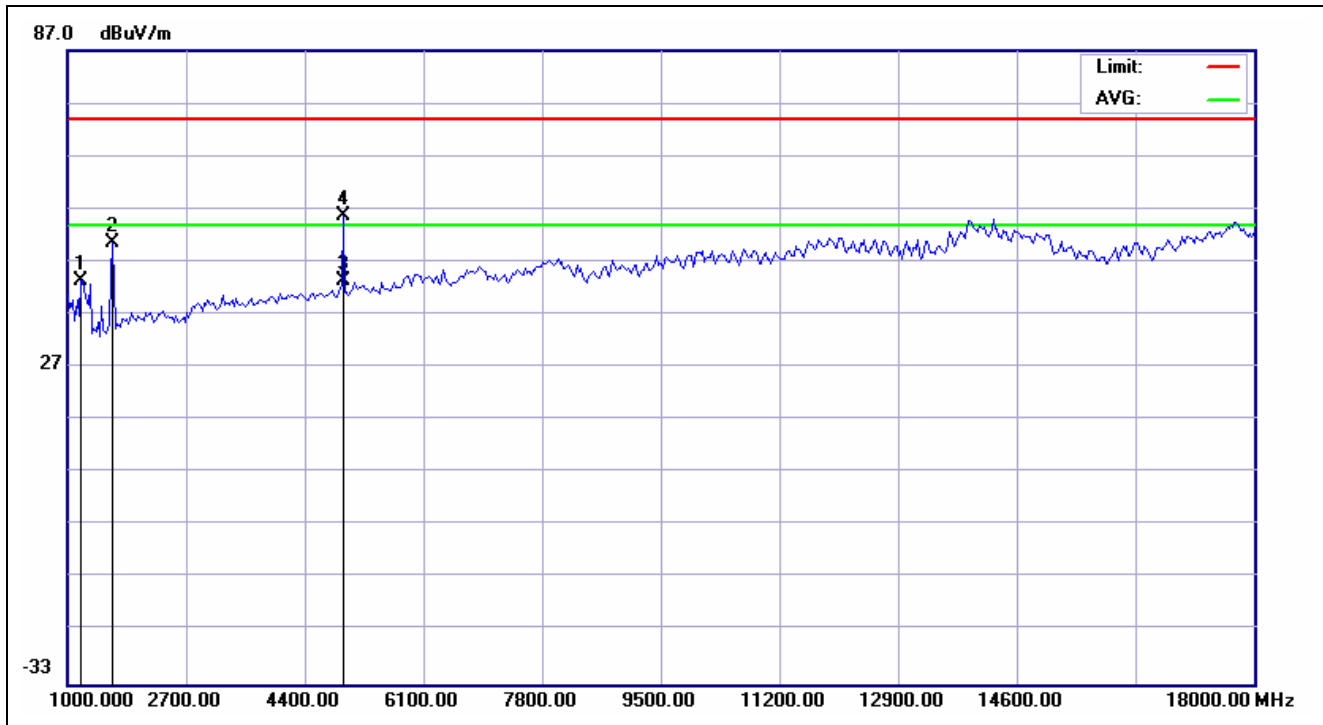
Service No.:	1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:08:20
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%)	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX BT 2441		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1190.705	1.53	43.57	45.10	74.00	-28.90	peak			
2	1626.602	2.73	46.96	49.69	74.00	-24.31	peak			
3	4868.590	11.34	45.91	57.25	74.00	-16.75	peak			
4	4868.590	11.34	31.35	42.69	54.00	-11.31	AVG			



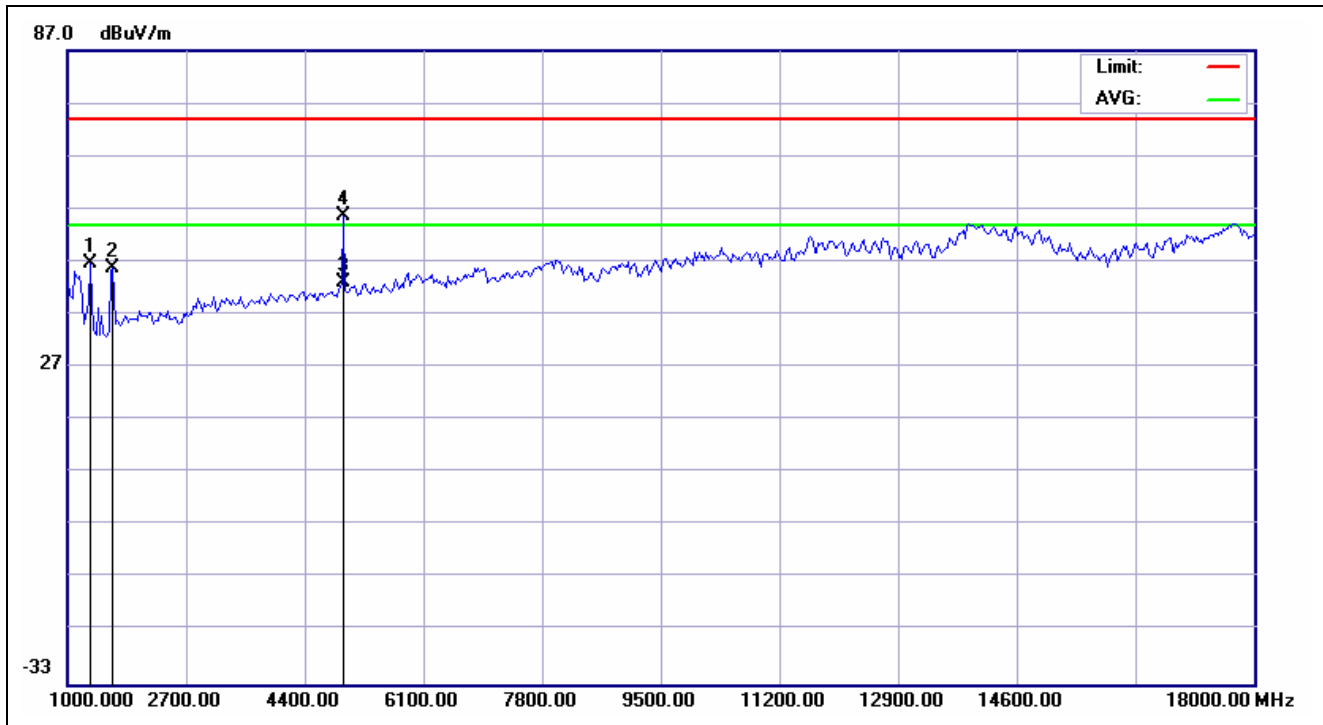
Service No.:	1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:04:53
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX BT 2441		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1626.602	2.73	44.07	46.80	74.00	-27.20	peak			
2	2416.667	6.11	35.88	41.99	74.00	-32.01	peak			
3	4881.998	11.38	48.64	60.02	74.00	-13.98	peak			
4	4881.998	11.38	30.88	42.26	54.00	-11.74	AVG			



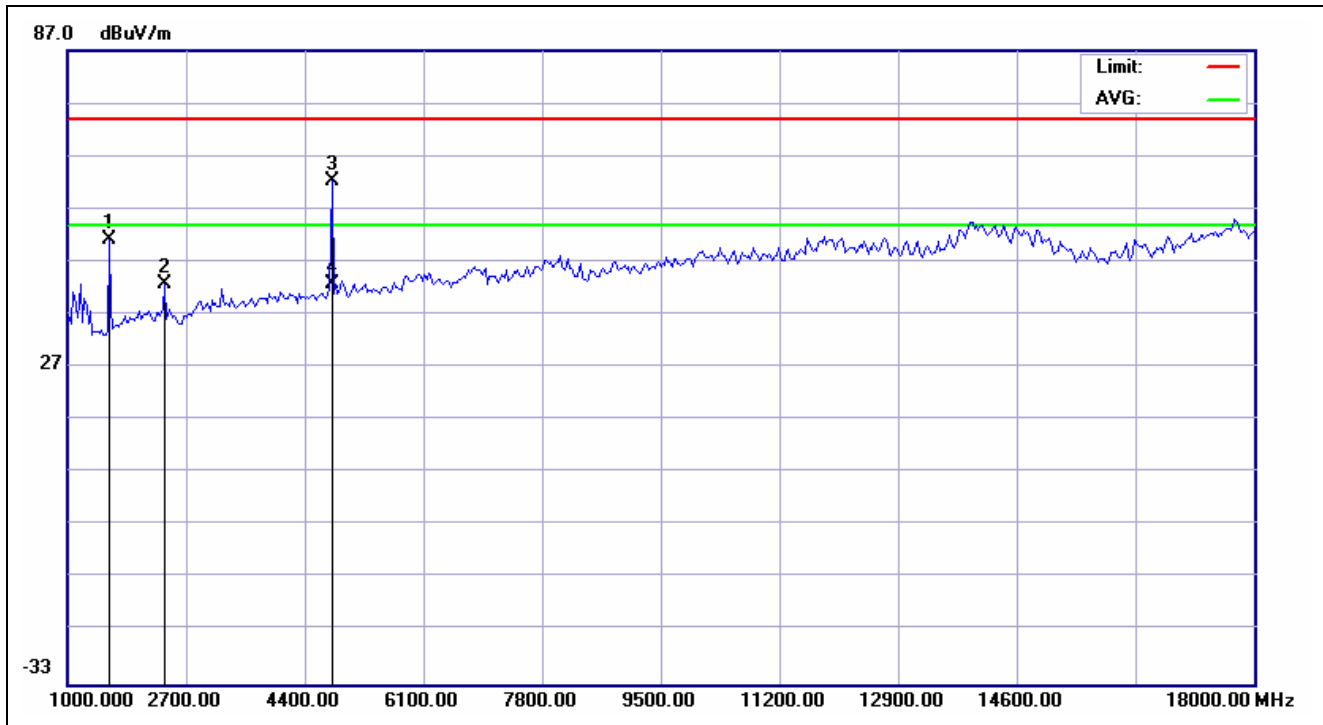
Service No.:	1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:10:17
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX BT 2480		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1190.705	1.53	41.92	43.45	74.00	-30.55	peak			
2	1653.846	2.92	47.71	50.63	74.00	-23.37	peak			
3	4950.320	11.60	31.85	43.45	54.00	-10.55	AVG			
4	4950.321	11.60	44.07	55.67	74.00	-18.33	peak			



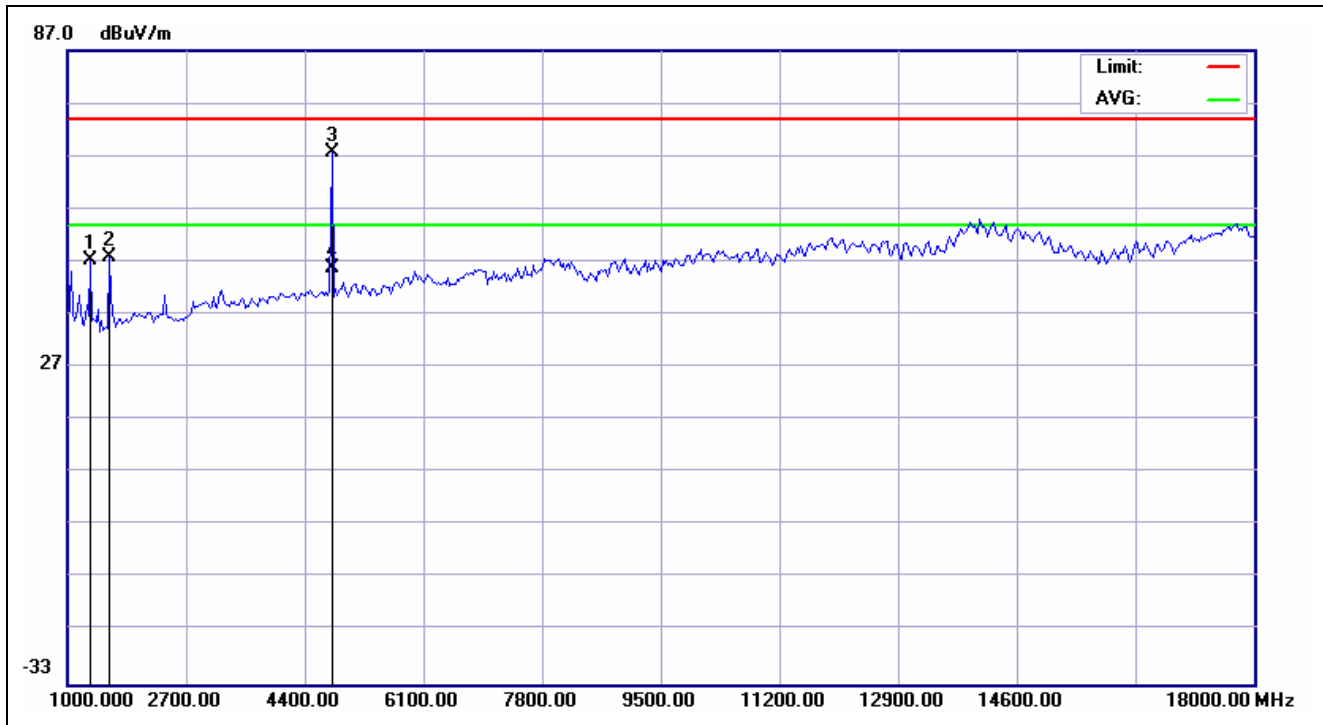
Service No.:	1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:12:55
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%)	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX BT 2480		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1326.923	1.66	45.11	46.77	74.00	-27.23	peak			
2	1653.846	2.92	42.96	45.88	74.00	-28.12	peak			
3	4950.320	11.60	31.34	42.94	54.00	-11.06	AVG			
4	4950.321	11.60	43.91	55.51	74.00	-18.49	peak			



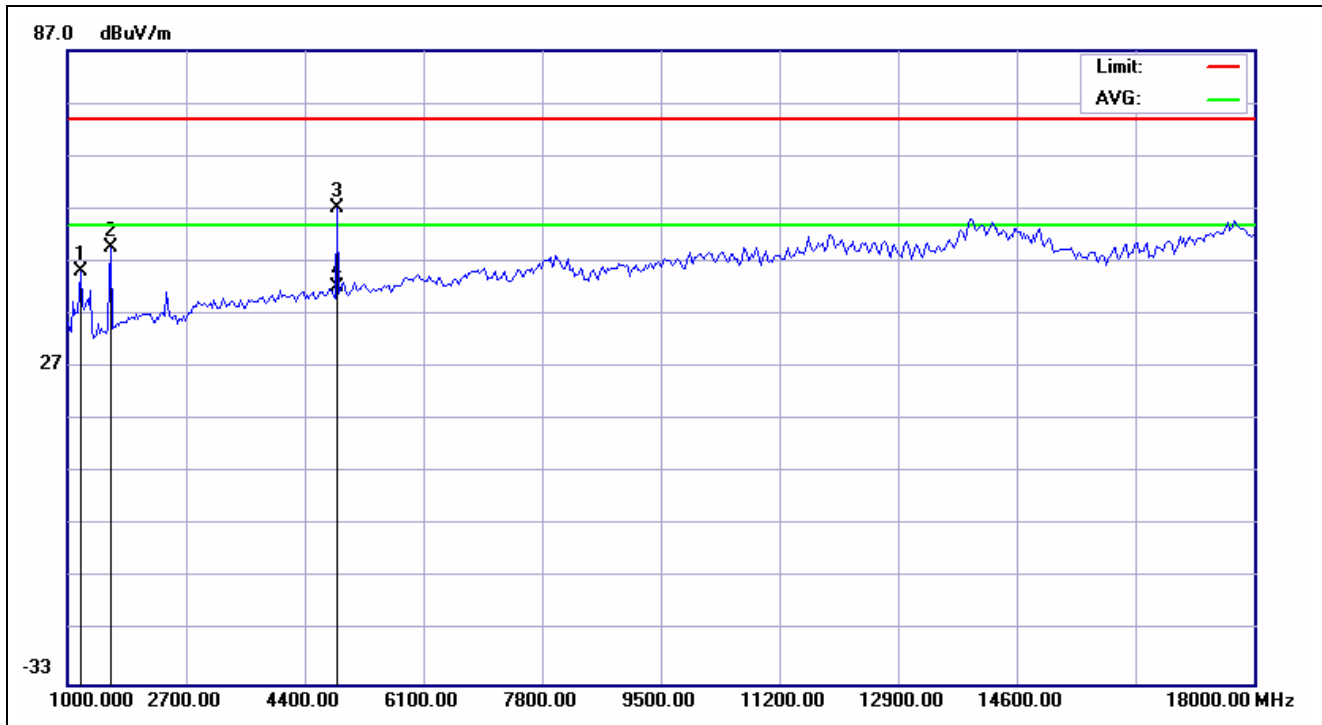
Service No.:	1109	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/9 AM 11:55:23
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2402		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1599.359	4.54	46.62	51.16	74.00	-22.84	peak			
2	2389.423	8.07	34.76	42.83	74.00	-31.17	peak			
3	4786.859	13.07	49.15	62.22	74.00	-11.78	peak			
4	4804.035	13.12	29.70	42.82	54.00	-11.18	AVG			



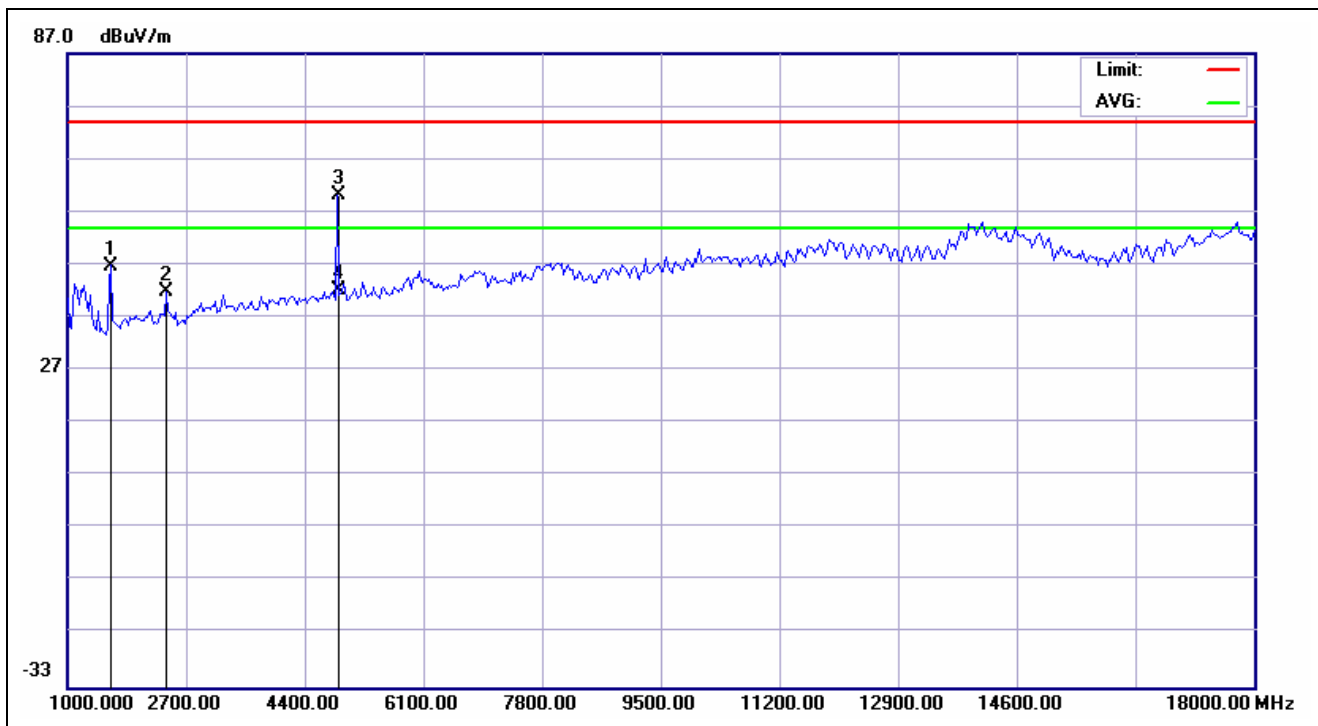
Service No.:	1109	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2011/11/9 AM 11:58:42
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2402		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1326.923	3.66	43.53	47.19	74.00	-26.81	peak			
2	1599.359	4.54	43.46	48.00	74.00	-26.00	peak			
3	4786.859	13.07	54.61	67.68	74.00	-6.32	peak			
4	4803.923	13.12	32.71	45.83	54.00	-8.17	AVG			



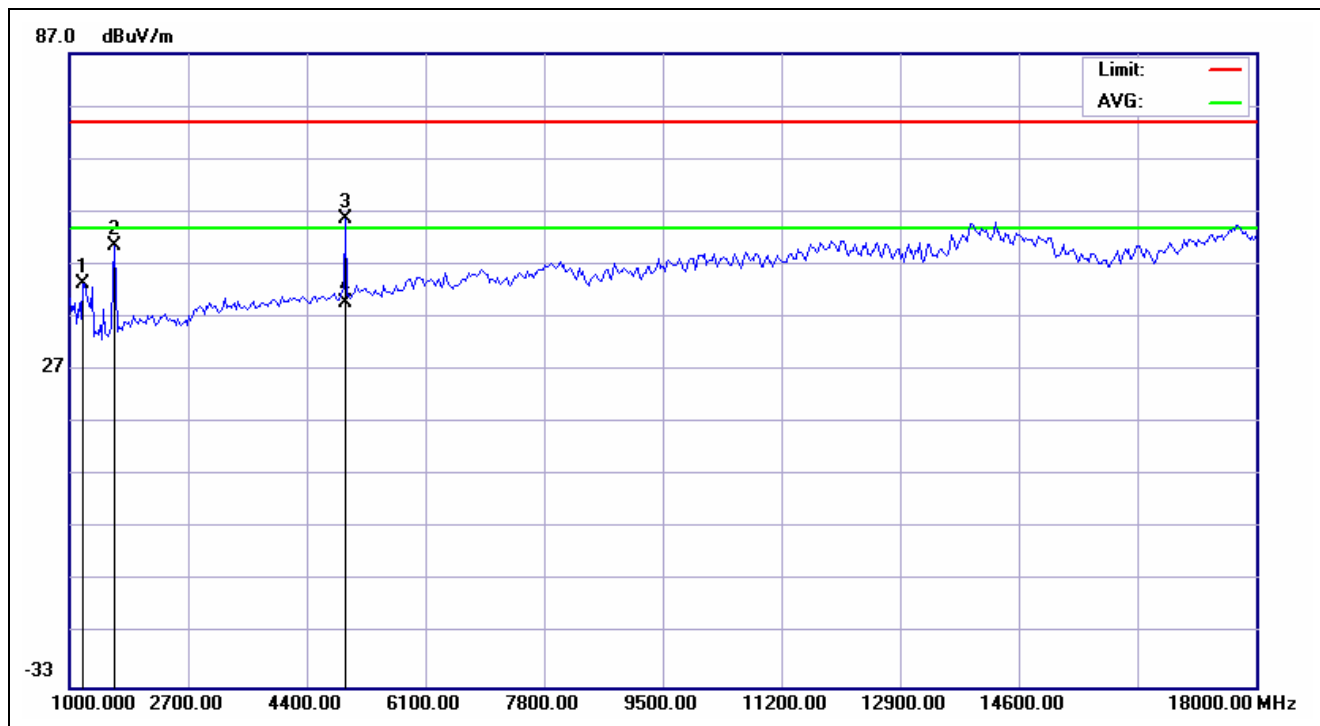
Service No.:	1109	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:08:20
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2441		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1190.705	3.53	41.57	45.10	74.00	-28.90	peak			
2	1626.602	4.73	44.96	49.69	74.00	-24.31	peak			
3	4868.590	13.34	43.91	57.25	74.00	-16.75	peak			
4	4868.590	13.34	28.91	42.25	54.00	-11.75	AVG			



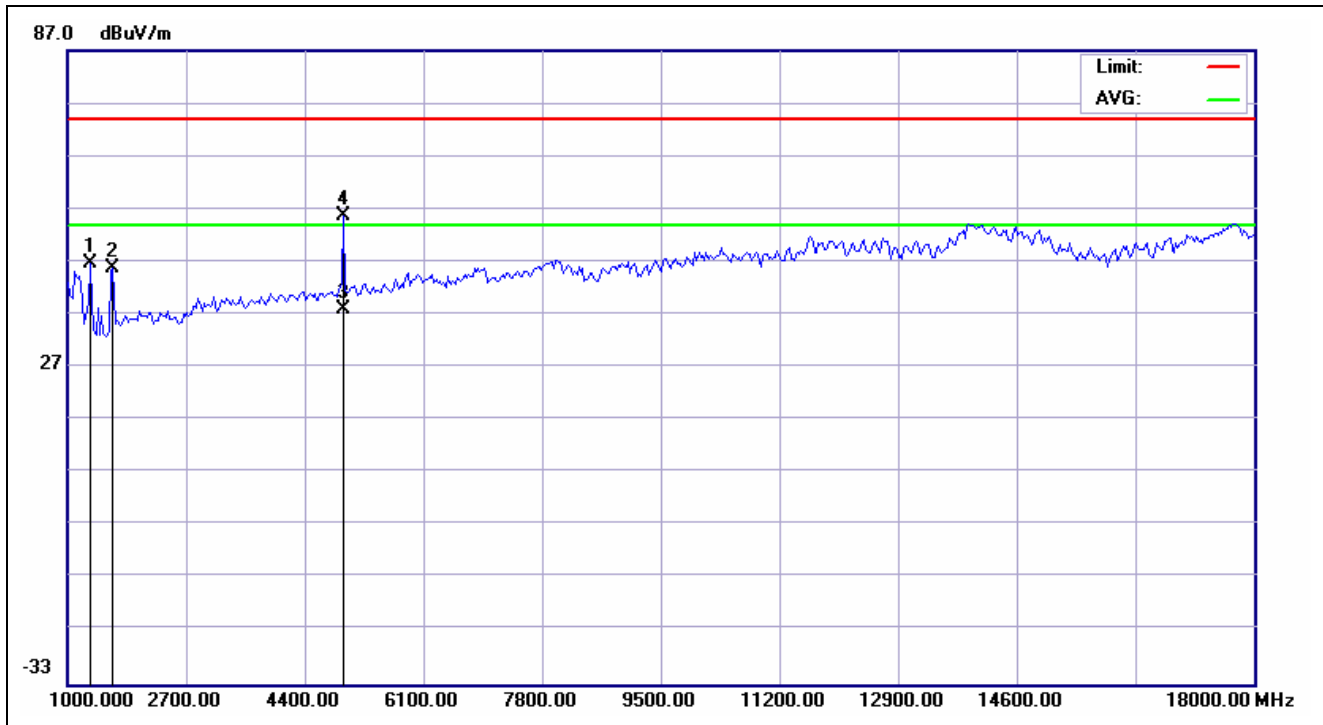
Service No.:	1109	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:04:53
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2441		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1626.602	4.73	42.07	46.80	74.00	-27.20	peak			
2	2416.667	8.11	33.88	41.99	74.00	-32.01	peak			
3	4881.998	13.38	46.64	60.02	74.00	-13.98	peak			
4	4881.998	13.38	28.88	42.26	54.00	-11.74	AVG			



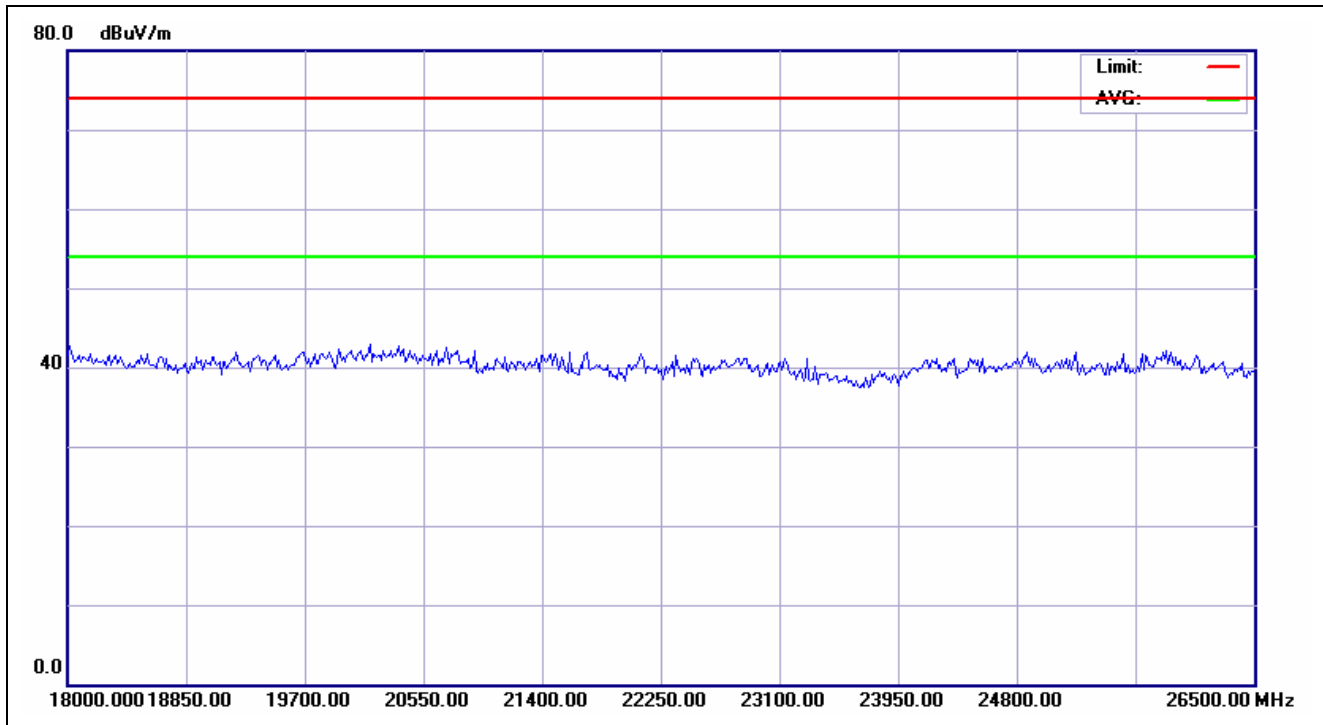
Service No.:	1109	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:10:17
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2480		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1190.705	3.53	39.92	43.45	74.00	-30.55	peak			
2	1653.846	4.92	45.71	50.63	74.00	-23.37	peak			
3	4950.321	13.60	42.07	55.67	74.00	-18.33	peak			
4	4950.321	13.60	26.07	39.67	54.00	-14.33	AVG			



Service No.:	1109	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2011/11/9 PM 12:12:55
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%)	23(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2480		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1326.923	3.66	43.11	46.77	74.00	-27.23	peak			
2	1653.846	4.92	40.96	45.88	74.00	-28.12	peak			
3	4950.320	13.60	24.45	38.05	54.00	-15.95	AVG			
4	4950.321	13.60	41.91	55.51	74.00	-18.49	peak			



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX BT 2402

Test Distance: 3m

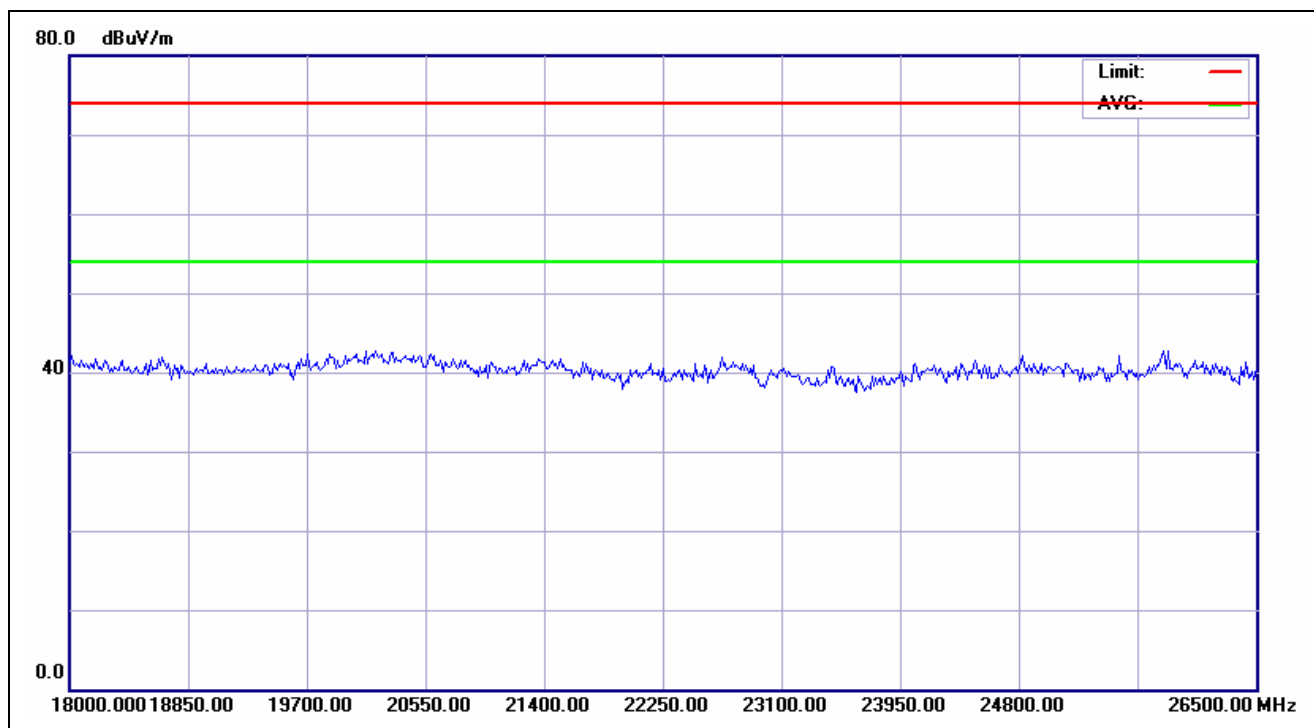
Ant. Polarization: Horizontal

Test Time: 2011/11/10 PM 06:51:15

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX BT 2402

Test Distance: 3m

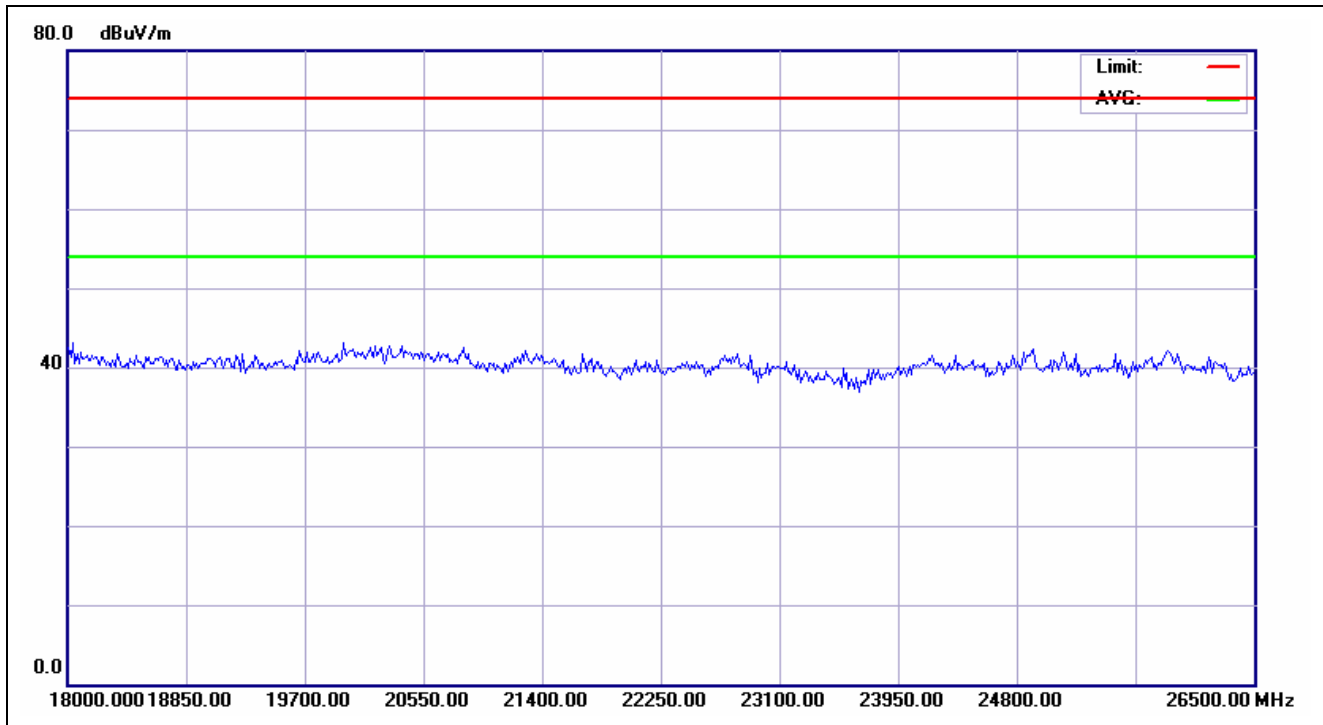
Ant. Polarization: Vertical

Test Time: 2011/11/10 PM 06:50:22

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX BT 2441

Test Distance: 3m

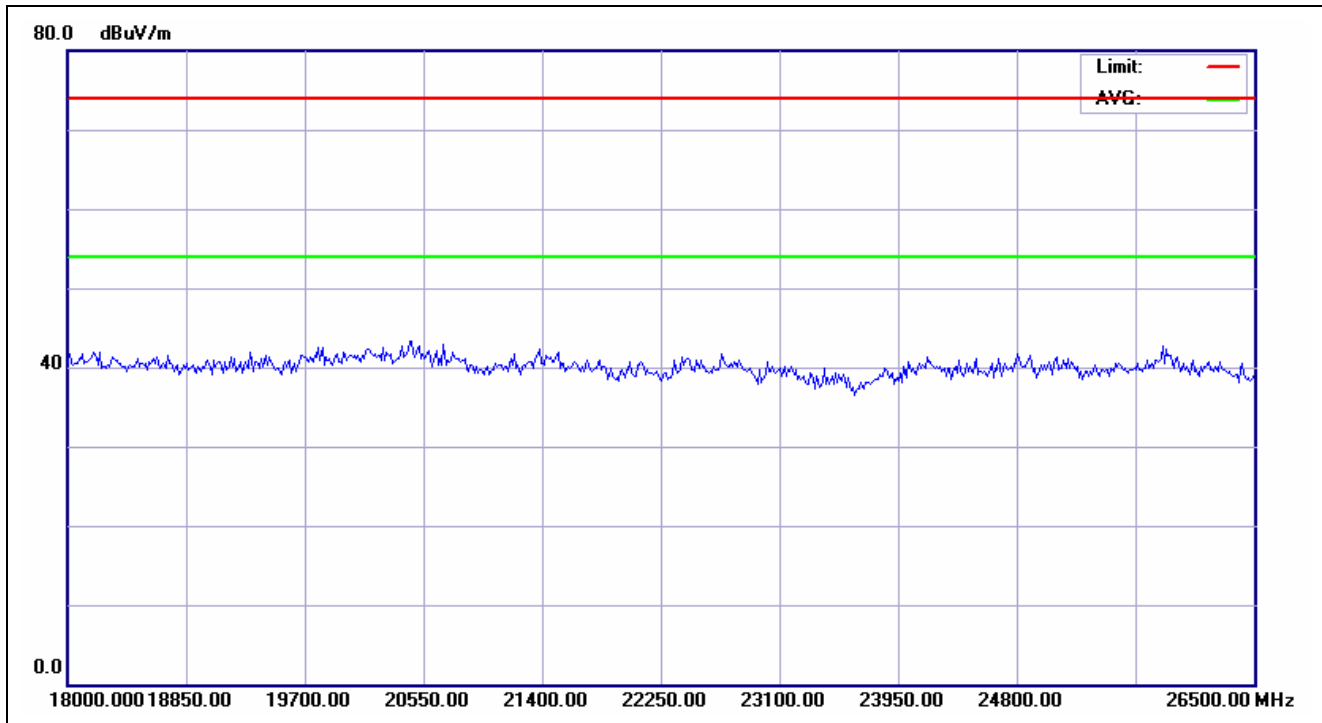
Ant. Polarization: Horizontal

Test Time: 2011/11/10 PM 06:52:04

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX BT 2441

Test Distance: 3m

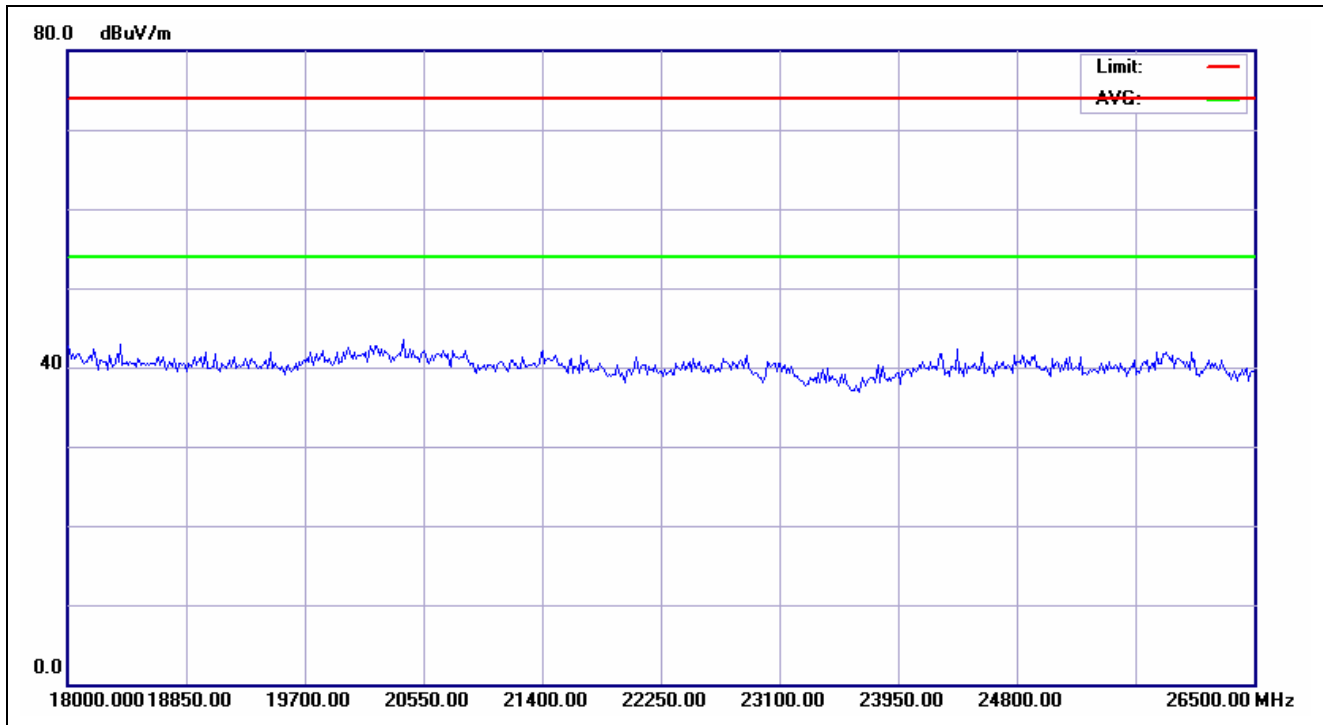
Ant. Polarization: Vertical

Test Time: 2011/11/10 PM 06:52:45

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX BT 2480

Test Distance: 3m

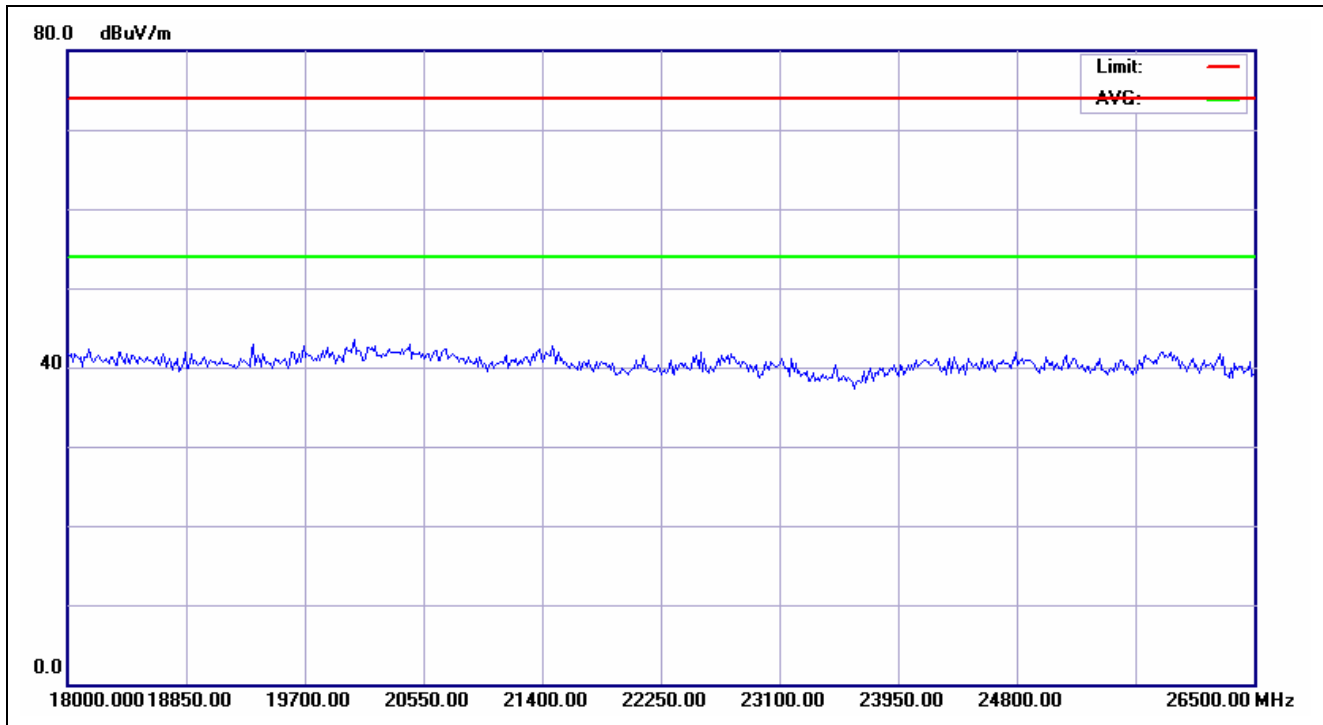
Ant. Polarization: Horizontal

Test Time: 2011/11/10 PM 06:53:51

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX BT 2480

Test Distance: 3m

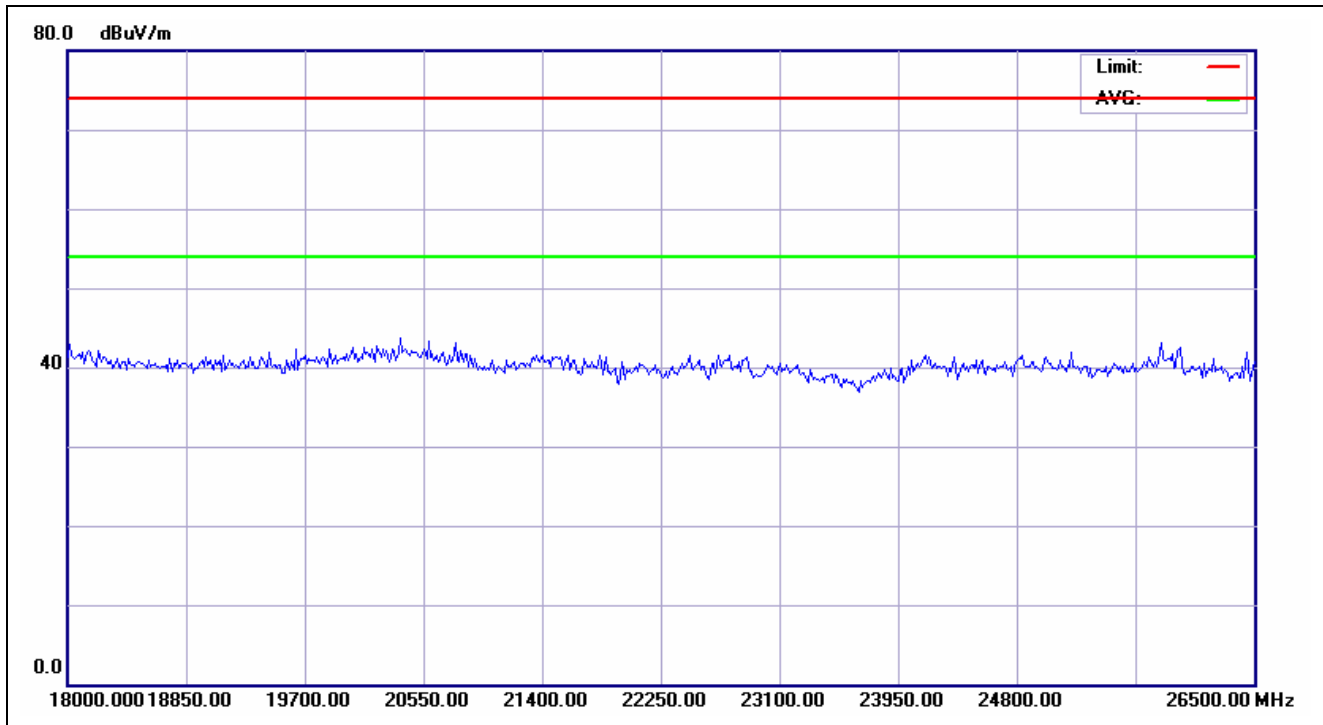
Ant. Polarization: Vertical

Test Time: 2011/11/10 PM 06:53:22

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX EDR 2402

Test Distance: 3m

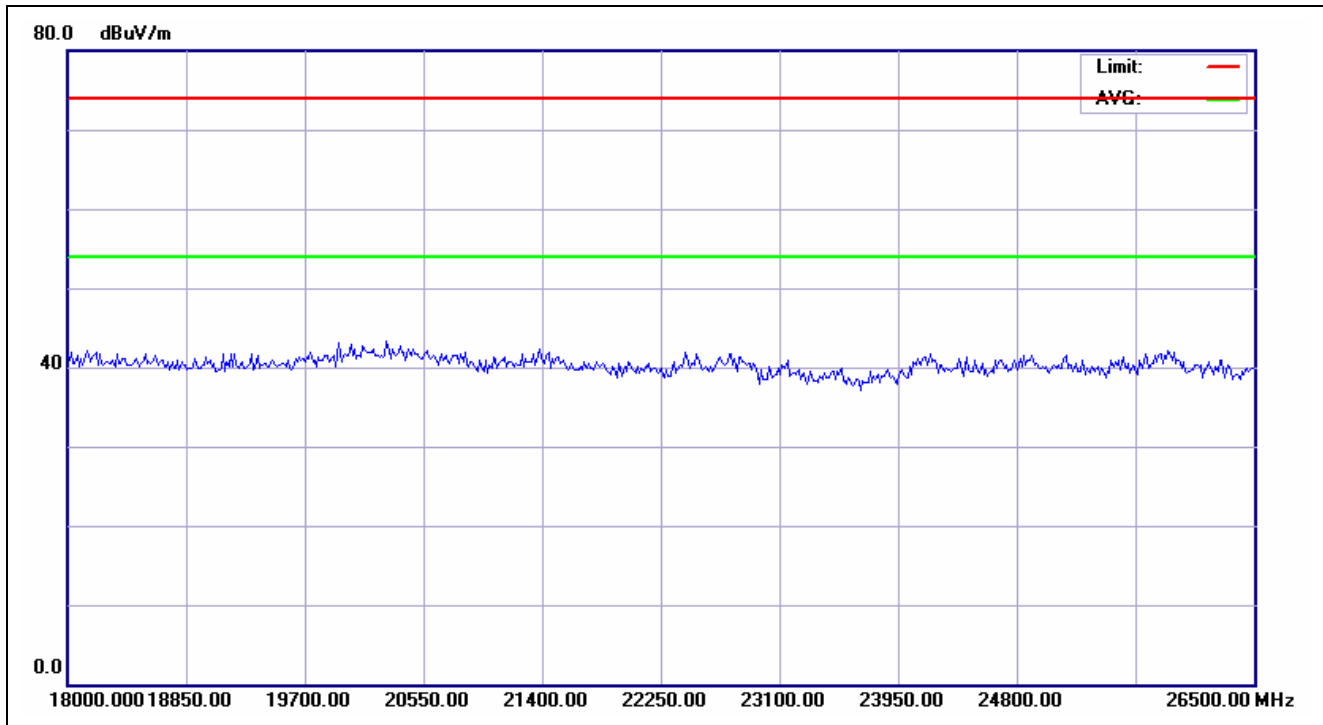
Ant. Polarization: Horizontal

Test Time: 2011/11/10 PM 06:55:15

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX EDR 2402

Test Distance: 3m

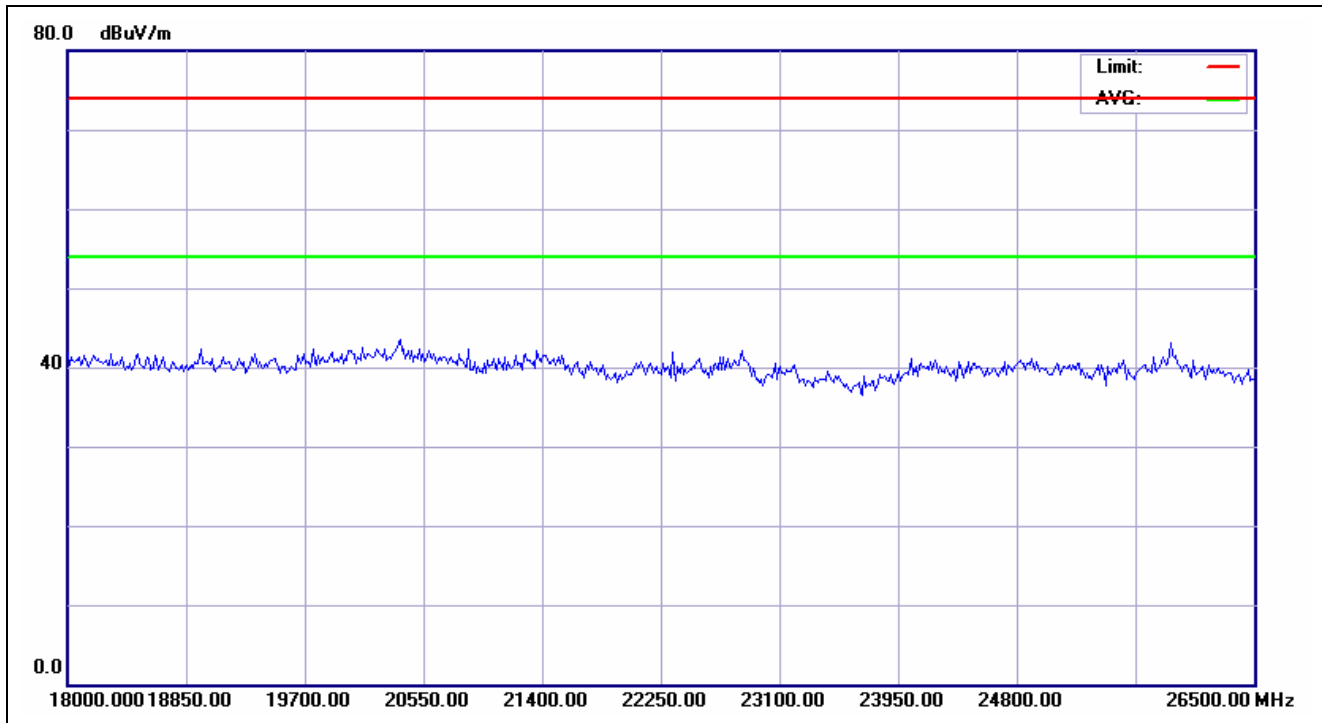
Ant. Polarization: Vertical

Test Time: 2011/11/10 PM 06:55:59

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX EDR 2441

Test Distance: 3m

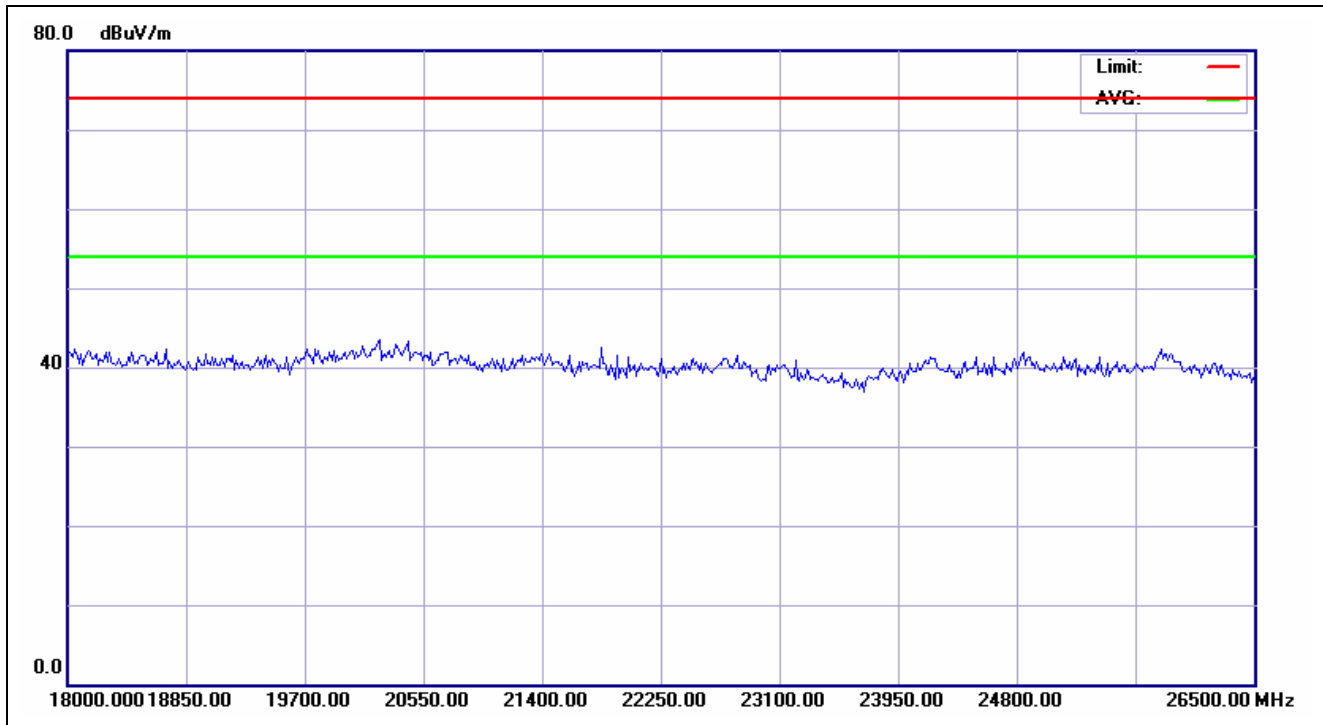
Ant. Polarization: Horizontal

Test Time: 2011/11/10 PM 06:57:13

Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX EDR 2441

Test Distance: 3m

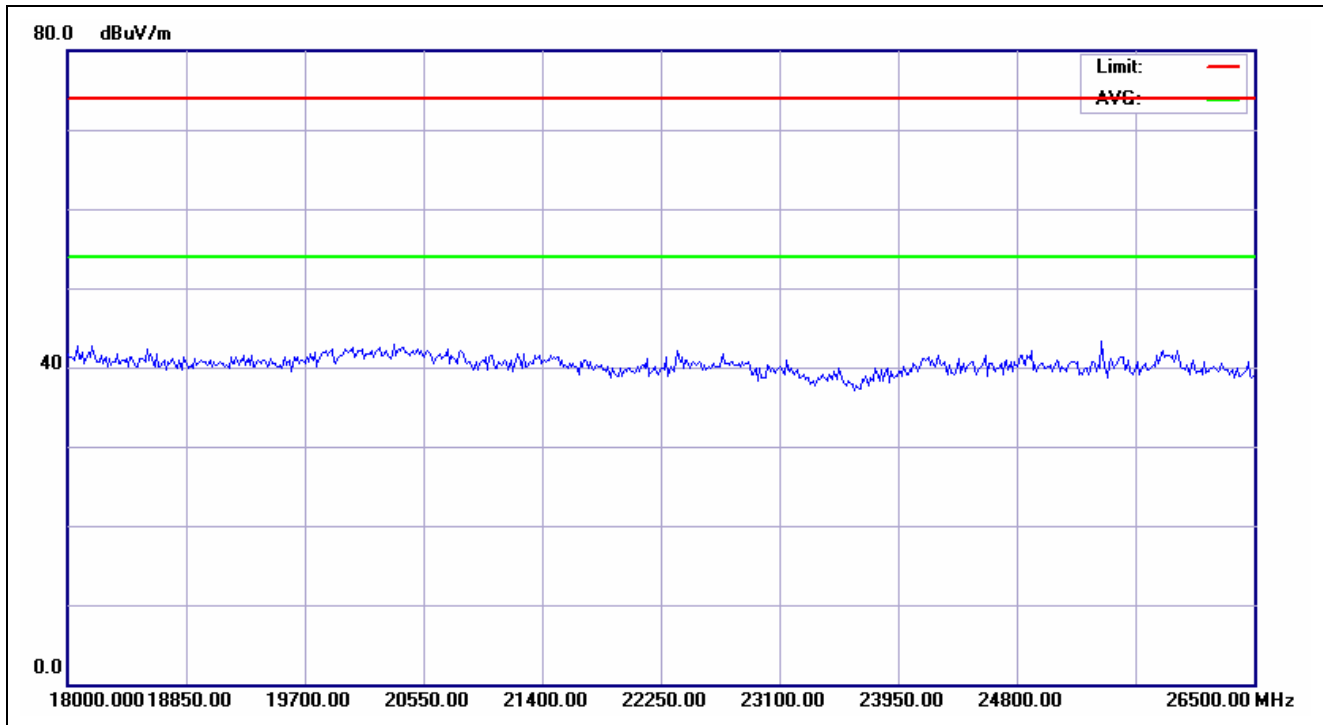
Ant. Polarization: Vertical

Test Time: 2011/11/10 PM 06:56:41

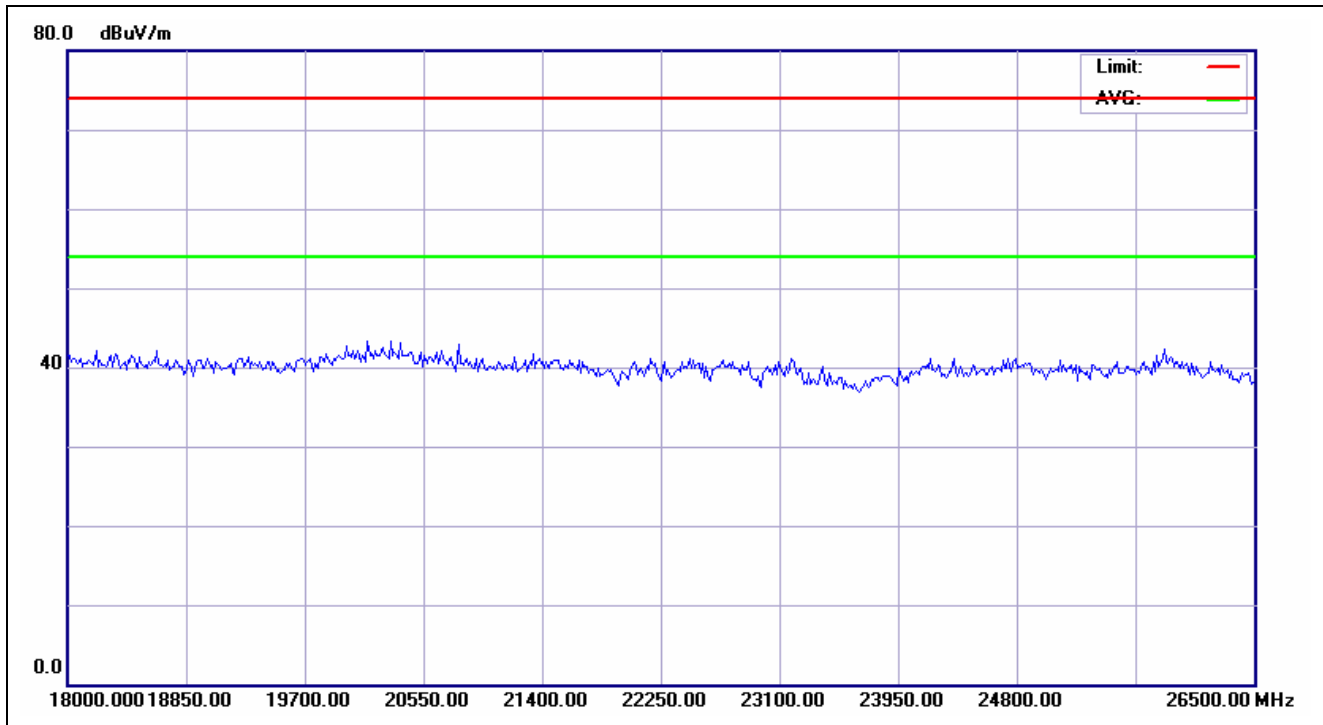
Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

Test Engineer: Howard Lin



Service No.:	113147402(GP700)-1110	Test Distance:	3m
Test Standard:	FCC above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2011/11/10 PM 06:57:50
Applicant:	Bionime Corporation	Test Rating:	
Product:	Bluetooth Dongle	Temp.(°C)/Hum.(%):	24(°C)/54%
Model No.:	GP700	Test Engineer:	Howard Lin
Test Mode:			
Remark:	TX EDR 2480		



Service No.: 113147402(GP700)-1110

Test Standard: FCC above 1G PEAK

Test item: Radiation Emission

Applicant: Bionime Corporation

Product: Bluetooth Dongle

Model No.: GP700

Test Mode:

Remark: TX EDR 2480

Test Distance: 3m

Ant. Polarization: Vertical

Test Time: 2011/11/10 PM 06:58:20

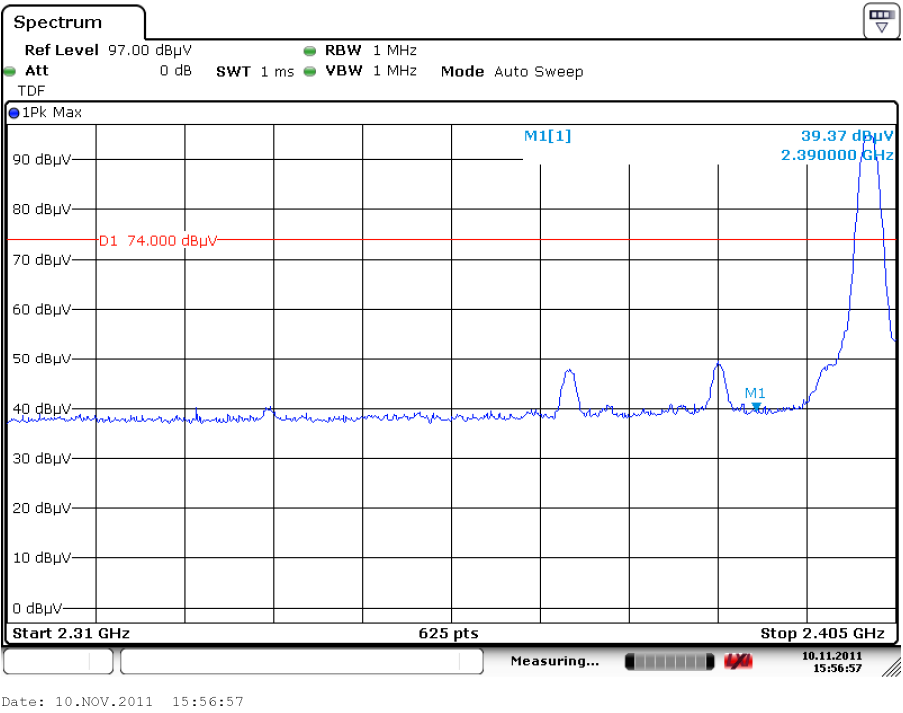
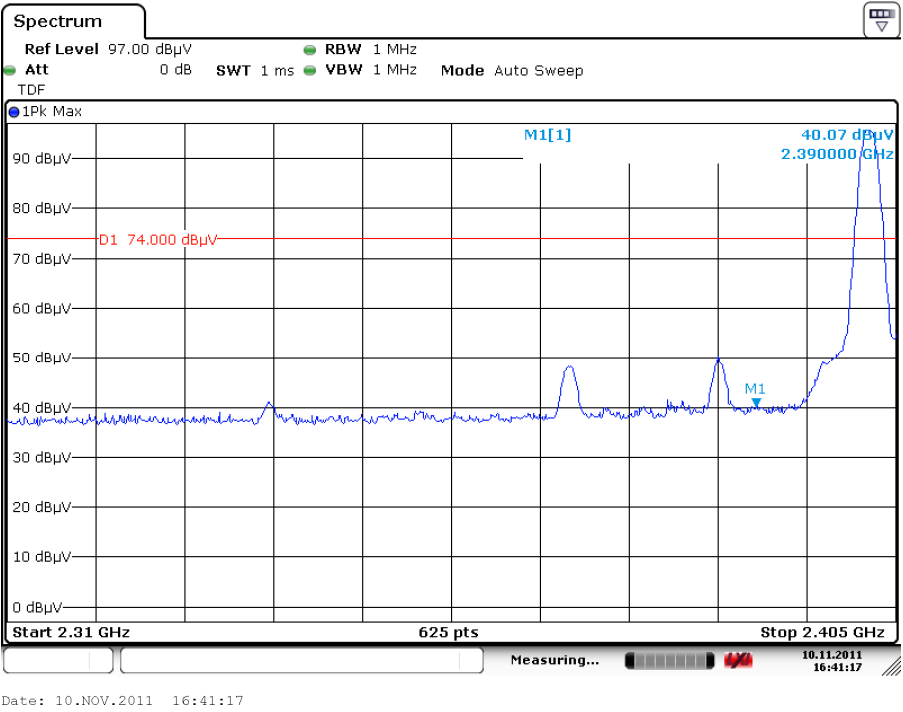
Test Rating:

Temp.(°C)/Hum.(%): 24(°C)/54%

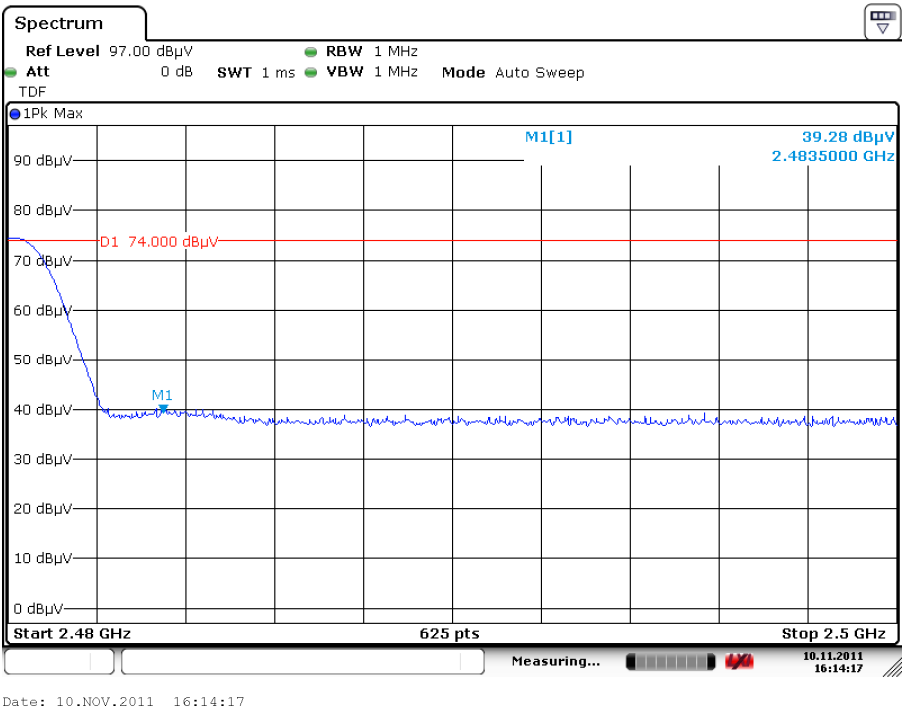
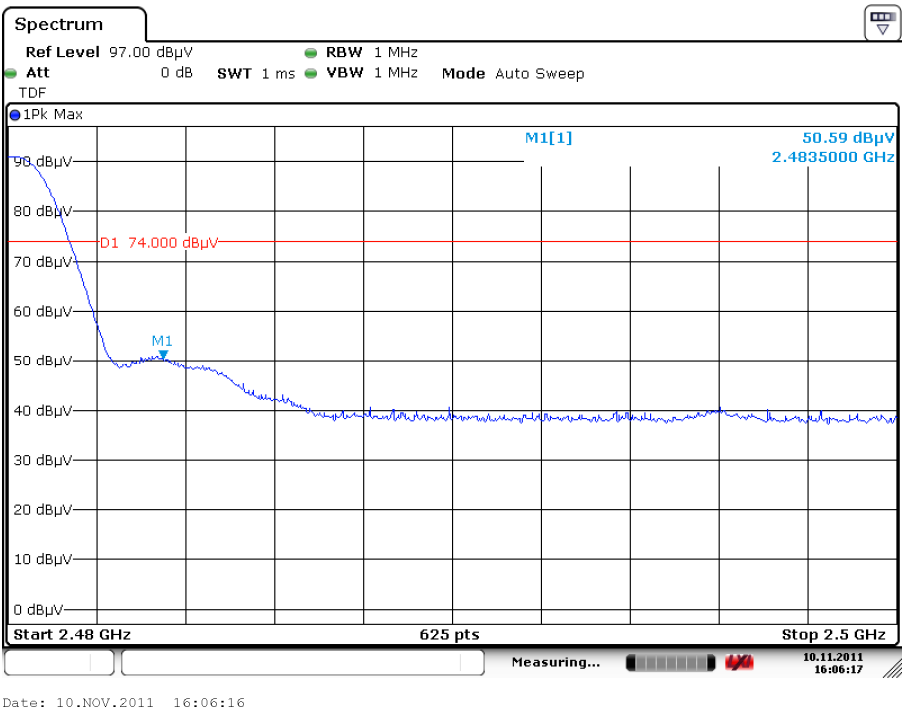
Test Engineer: Howard Lin

Test Plot of Radiated Bandedge, GPSK Modulation

Low Channel

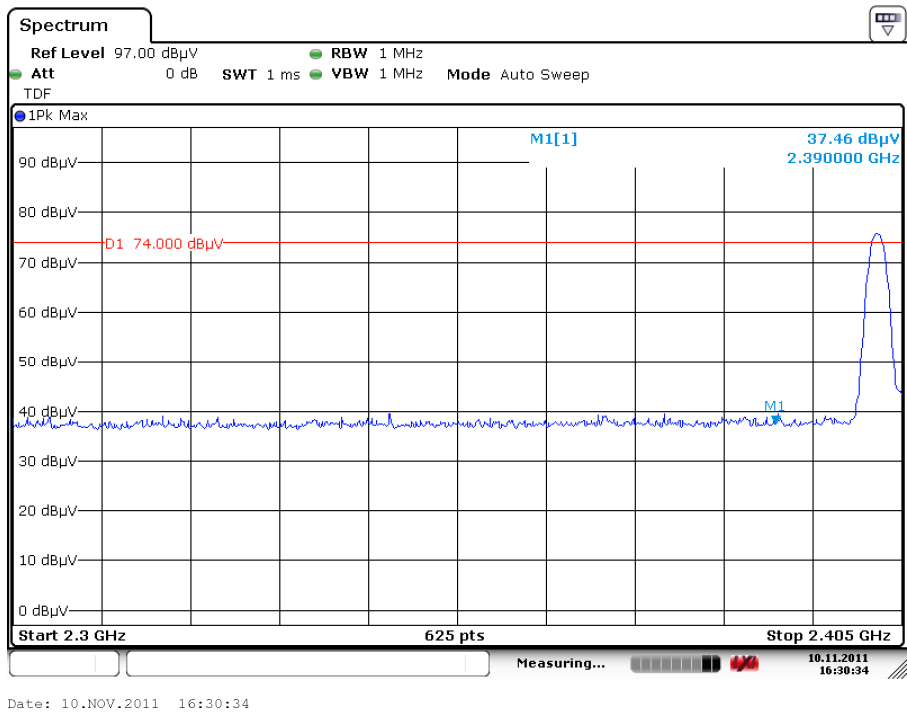
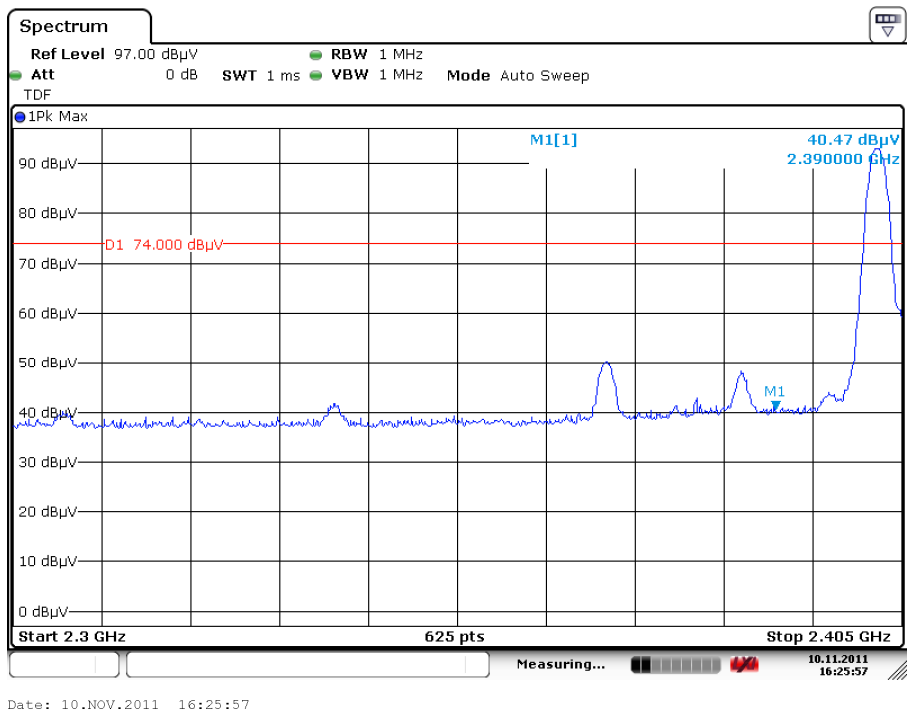


High Channel



Test Plot of Radiated Bandedge, 8DPSK Modulation

Low Channel



High Channel

