

Test Report No.10044699 001

Appendix D: Radiated and Mains Spurious Emission Data

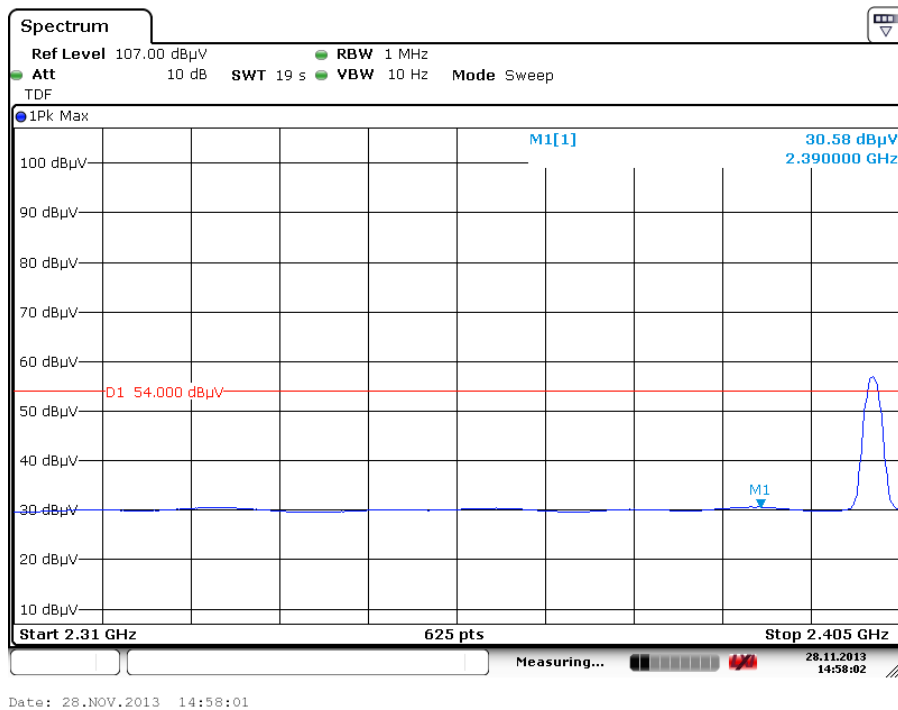
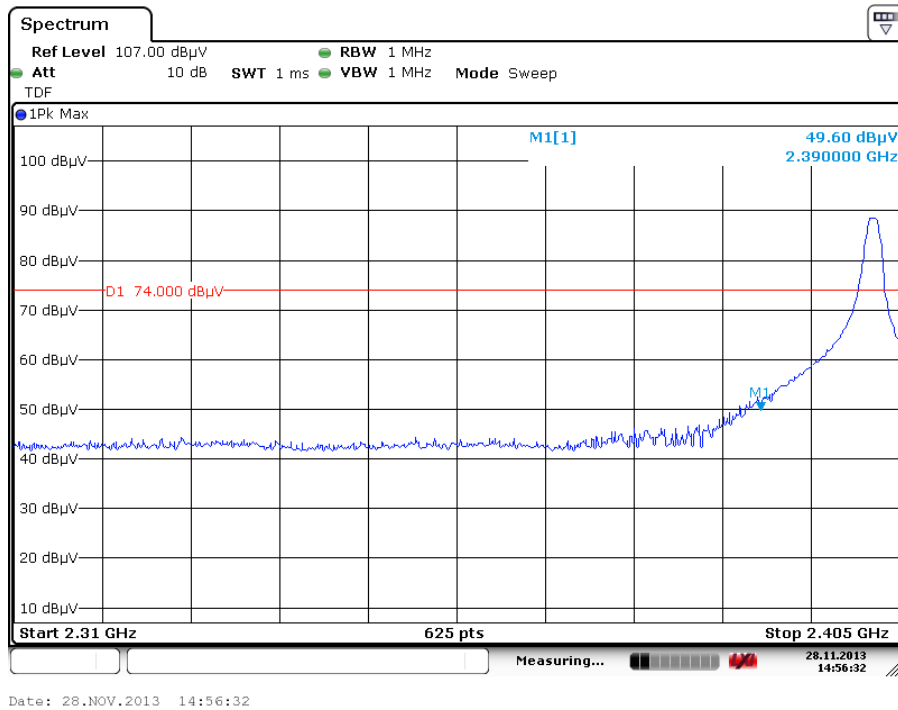
(File: 10044699AppendixD)

Contents

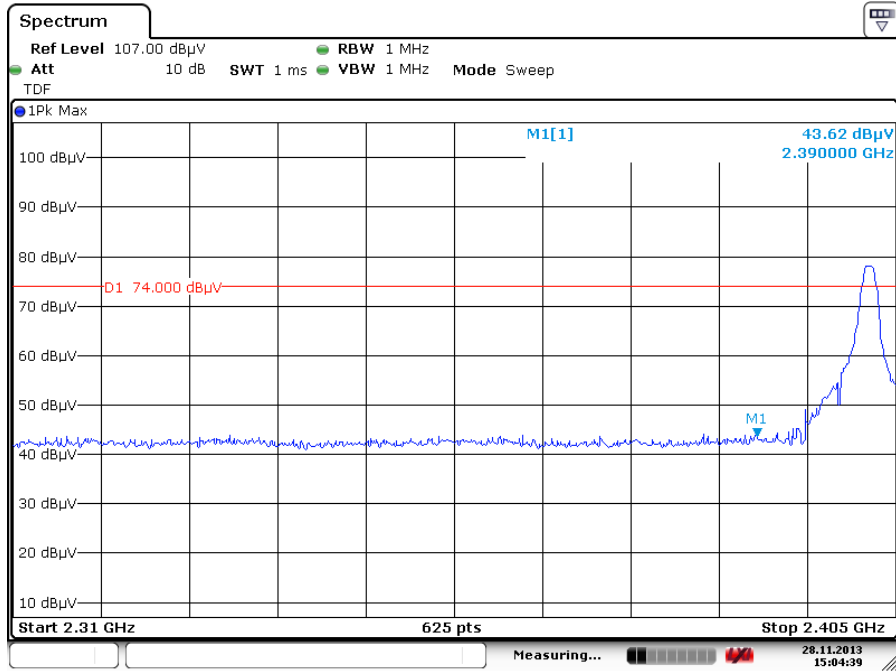
Spurious Emissions, Band Edges, 2.35-2.5G	2
Spurious Emissions, TX Mode, 1-18G.....	10
Spurious Emissions, TX Mode, 18-26G.....	22
Spurious Emissions, TX Mode, 30M-1G	34
Spurious Emissions, Mains, 150kHz - 30MHz.....	35

Radiated Bandedge (GFSK)

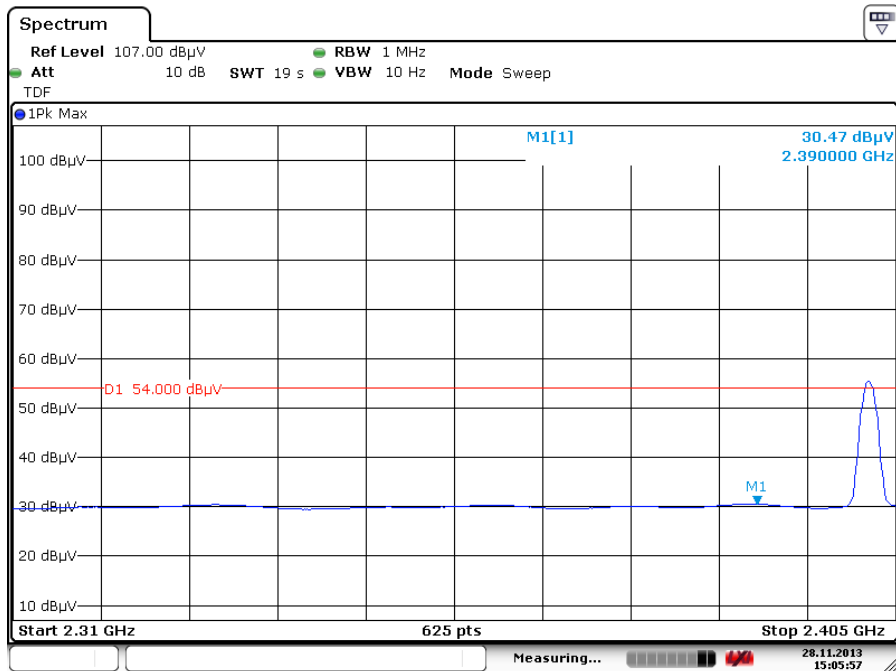
Low Channel (Hor)



Low Channel (Ver)



Date: 28.NOV.2013 15:04:39

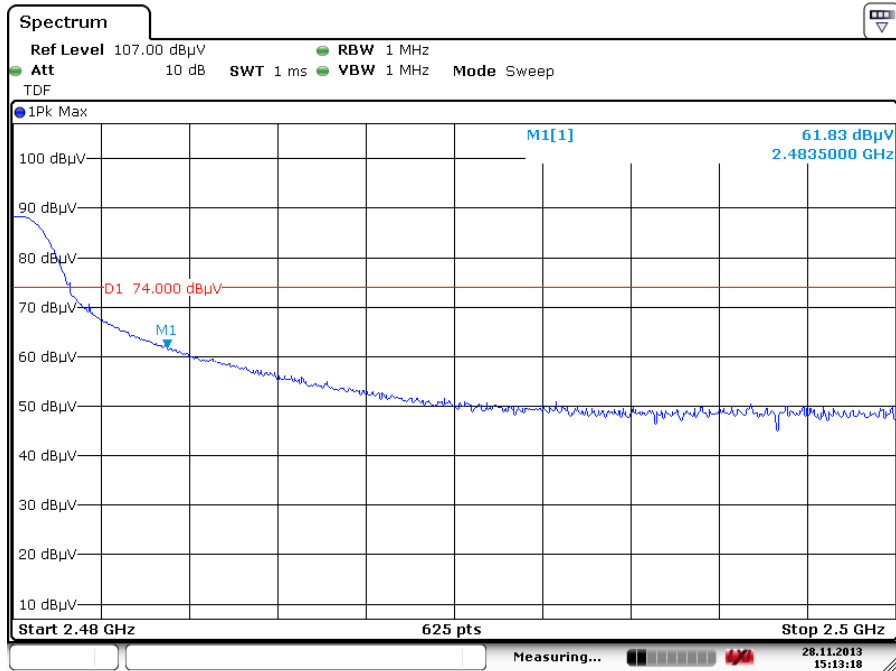


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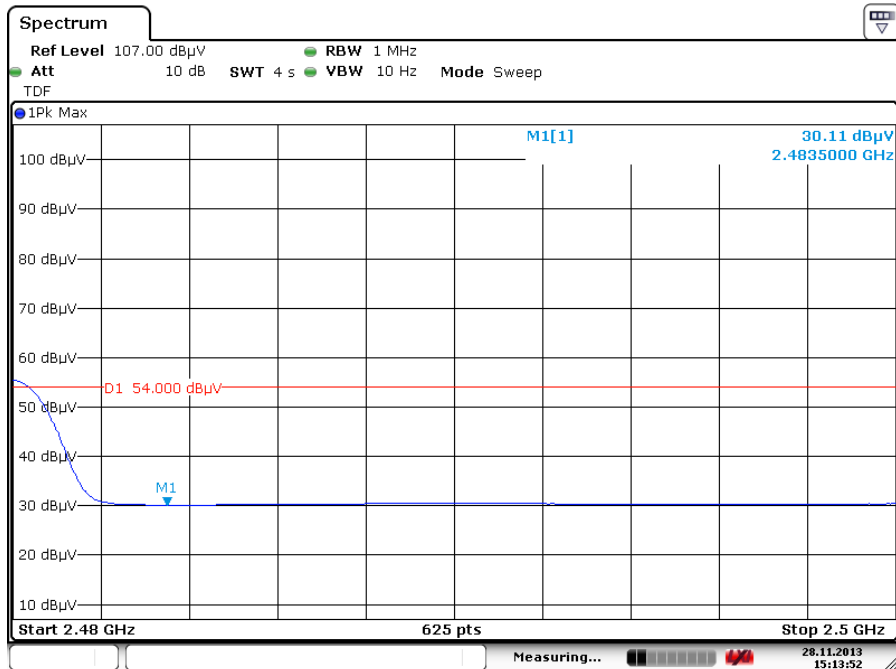
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



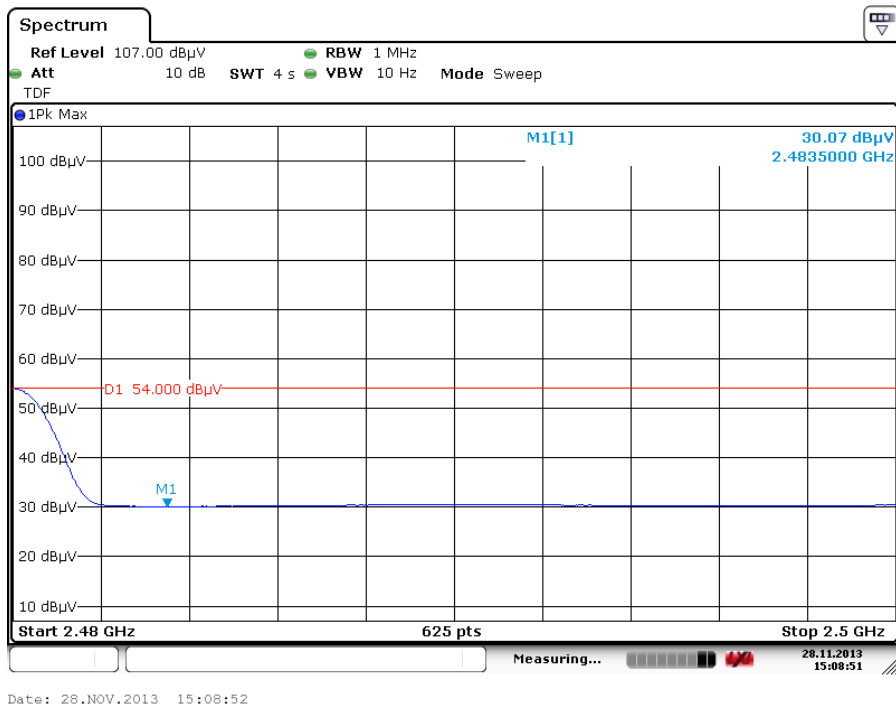
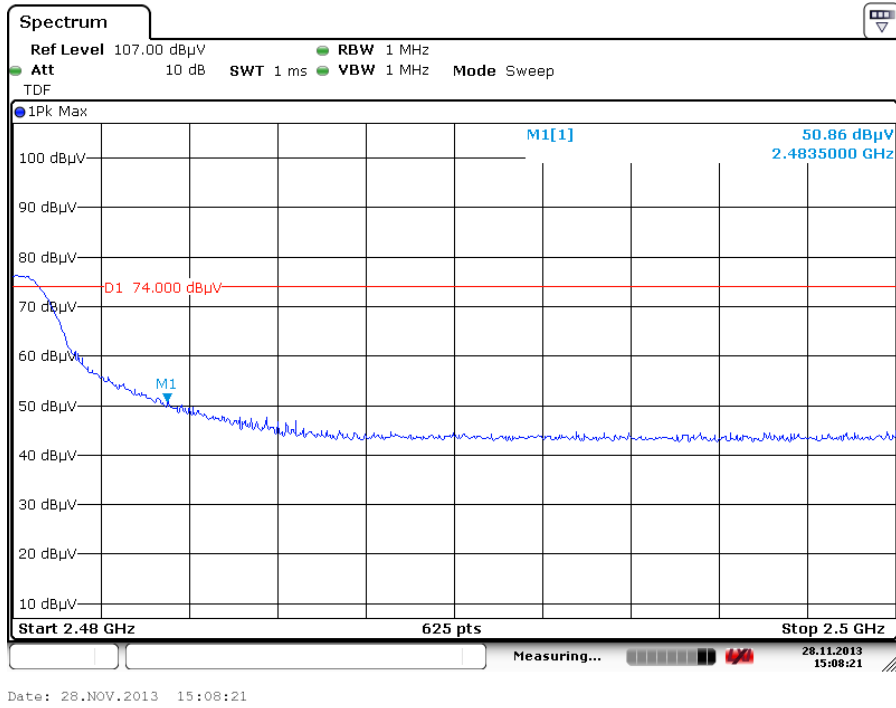
Date: 28.NOV.2013 15:13:19



Date: 28.NOV.2013 15:13:52

Spurious Emissions, Band Edge, 2.35-2.5G

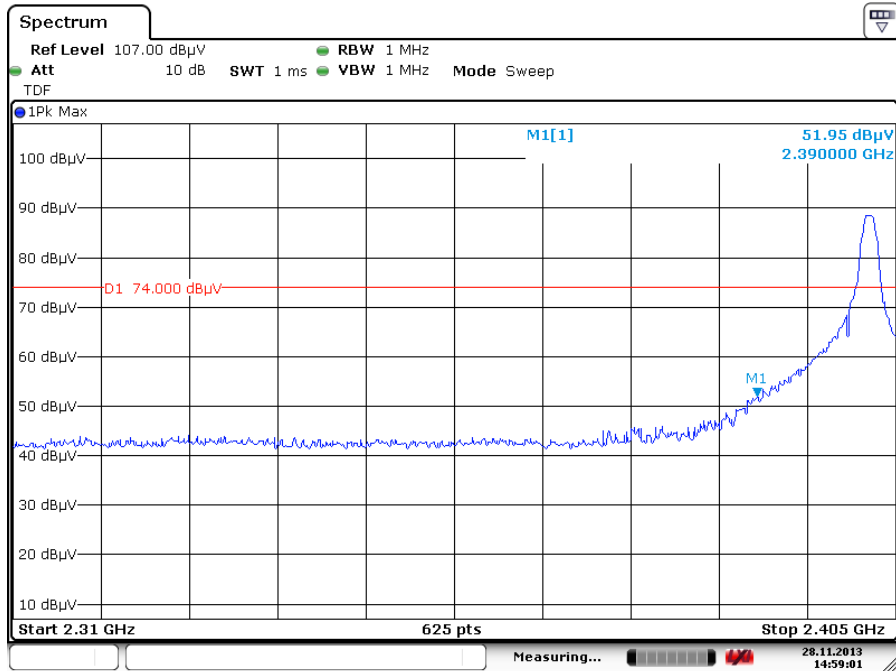
High Channel (Ver)



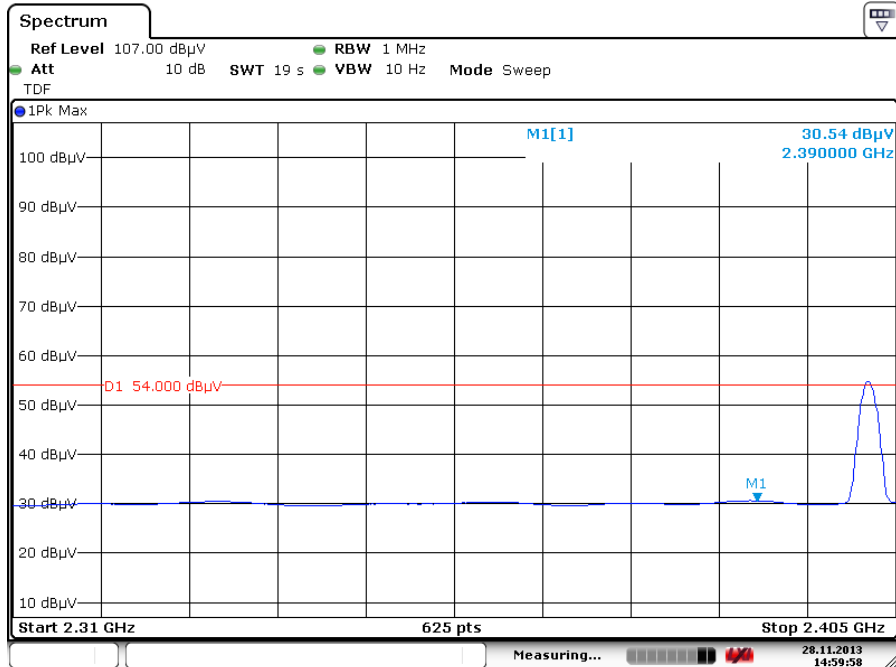
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

Low Channel (Hor)



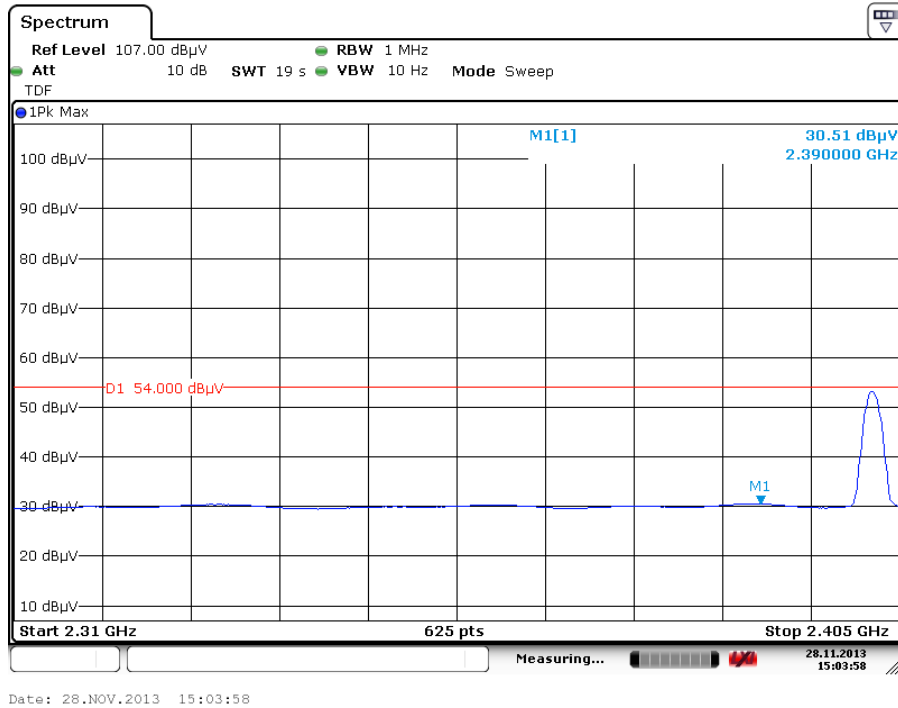
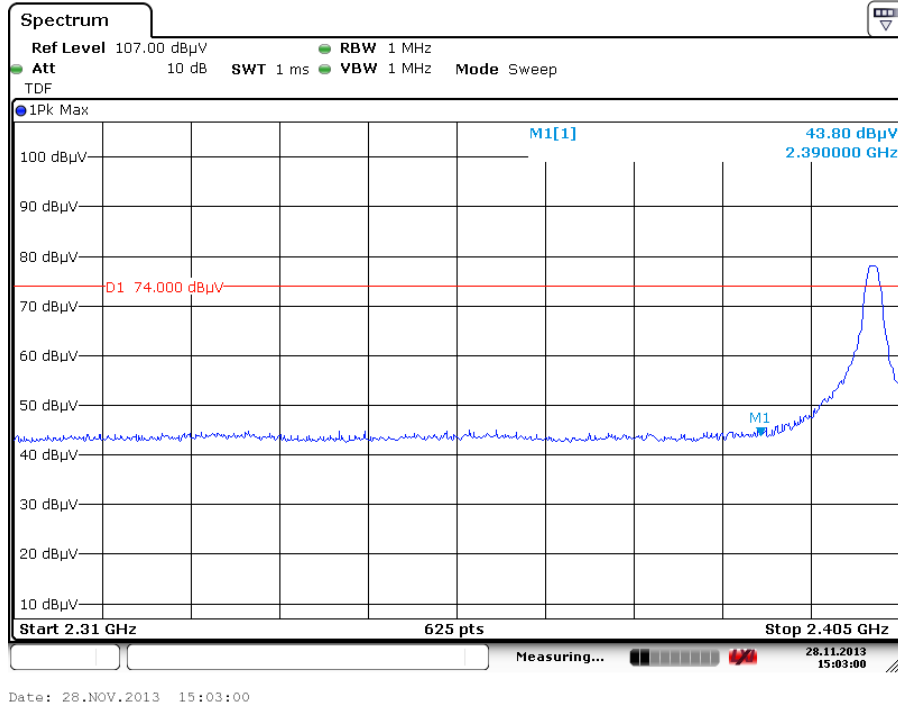
Date: 28.NOV.2013 14:59:02



Date: 28.NOV.2013 14:59:58

Spurious Emissions, Band Edge, 2.35-2.5G

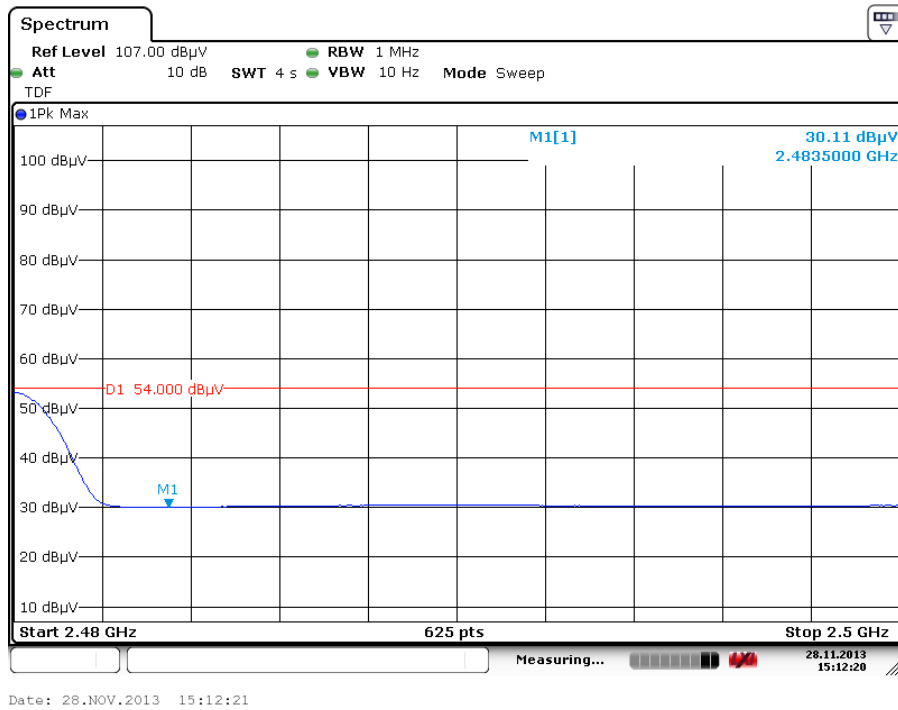
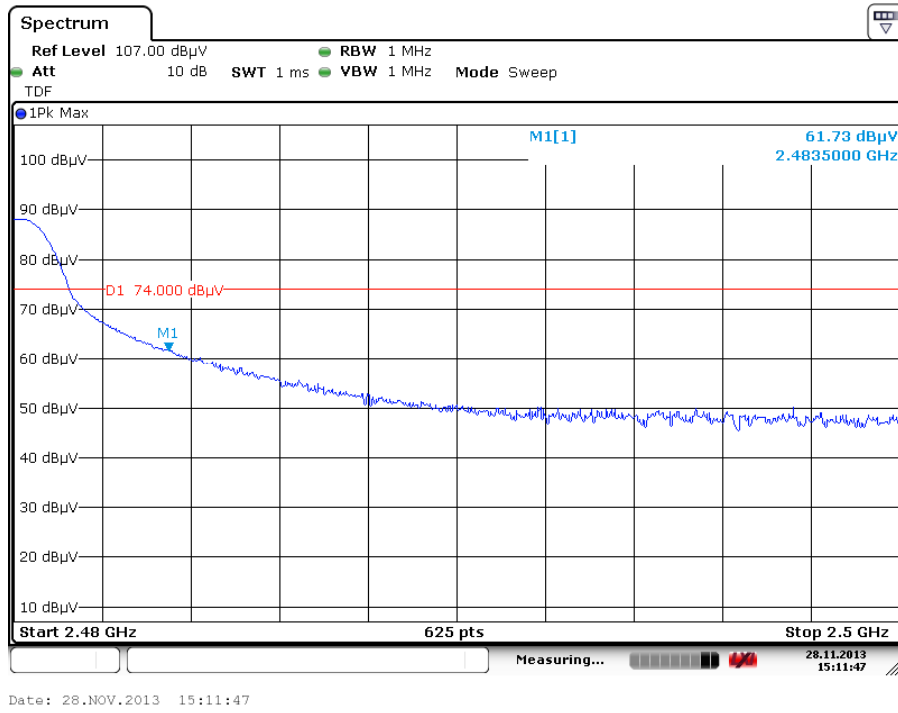
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

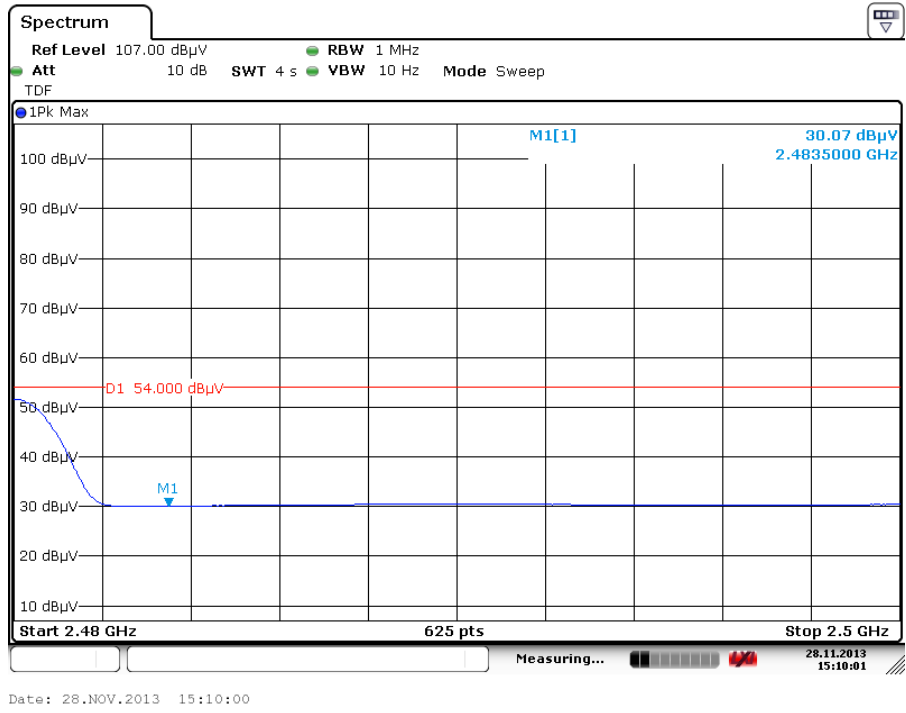
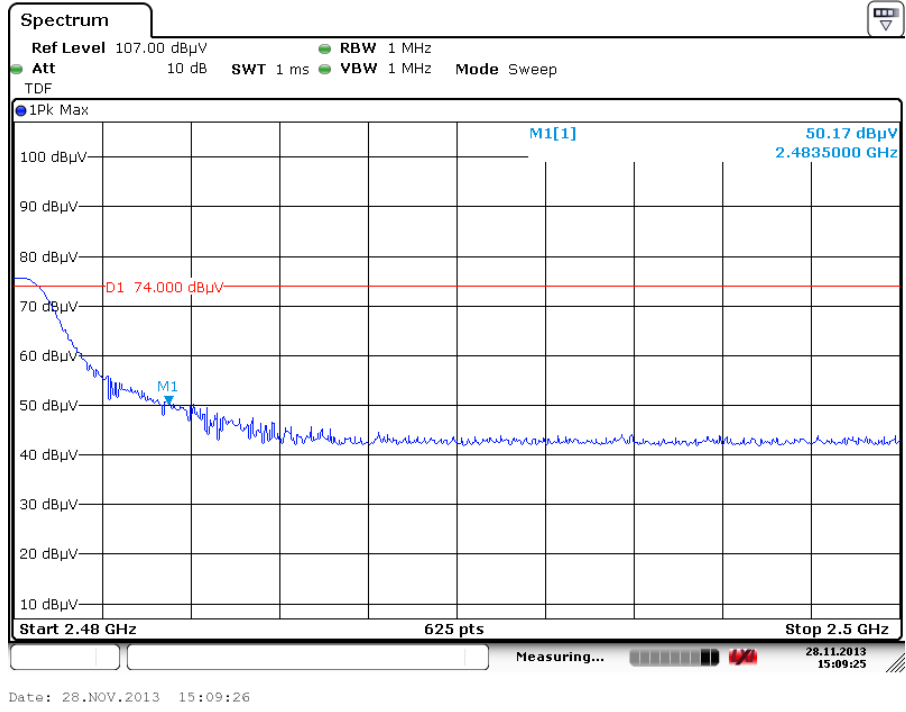
Radiated Bandedge (8DPSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)

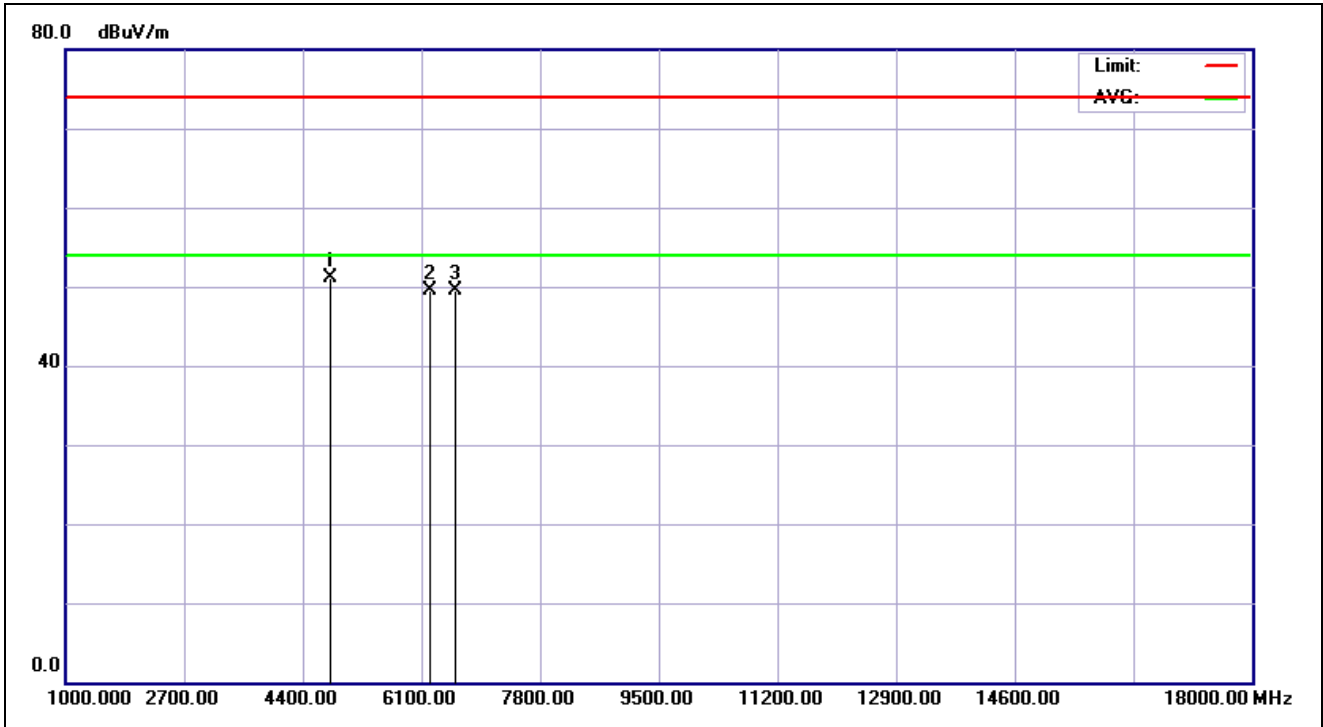


Spurious Emissions, Band Edge, 2.35-2.5G

Spurious Emissions, TX Mode, 1-18G

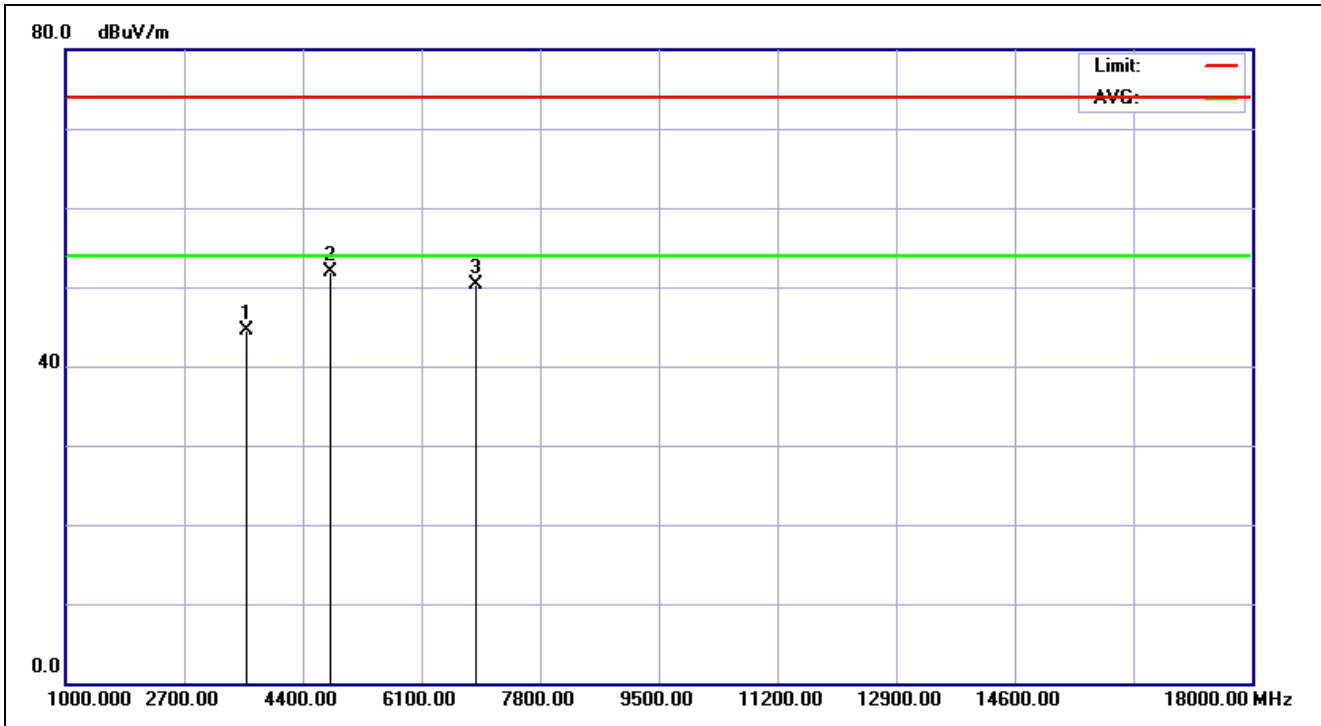


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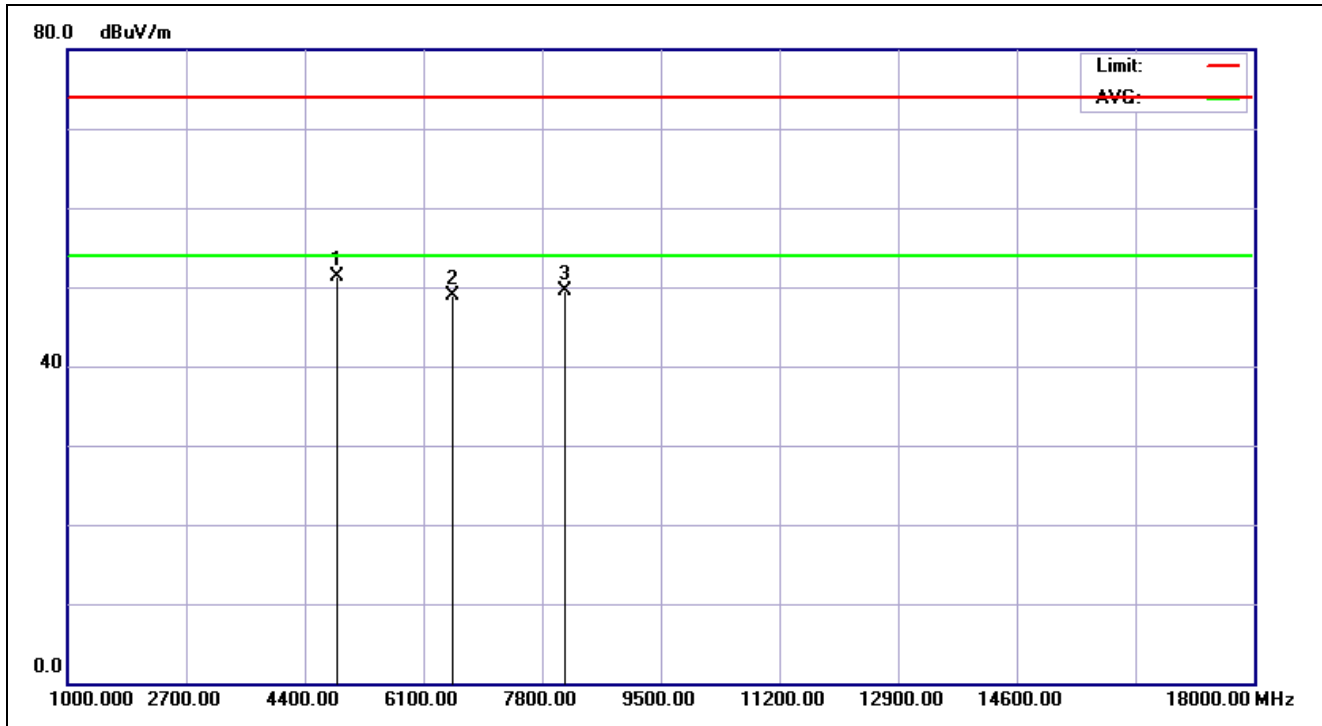
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 20:17:05
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	4786.859	-3.43	54.51	51.08	74.00	-22.92	peak	100	274	
2	6230.769	3.48	46.06	49.54	74.00	-24.46	peak	100	232	
3	6584.936	4.32	45.18	49.50	74.00	-24.50	peak	100	333	



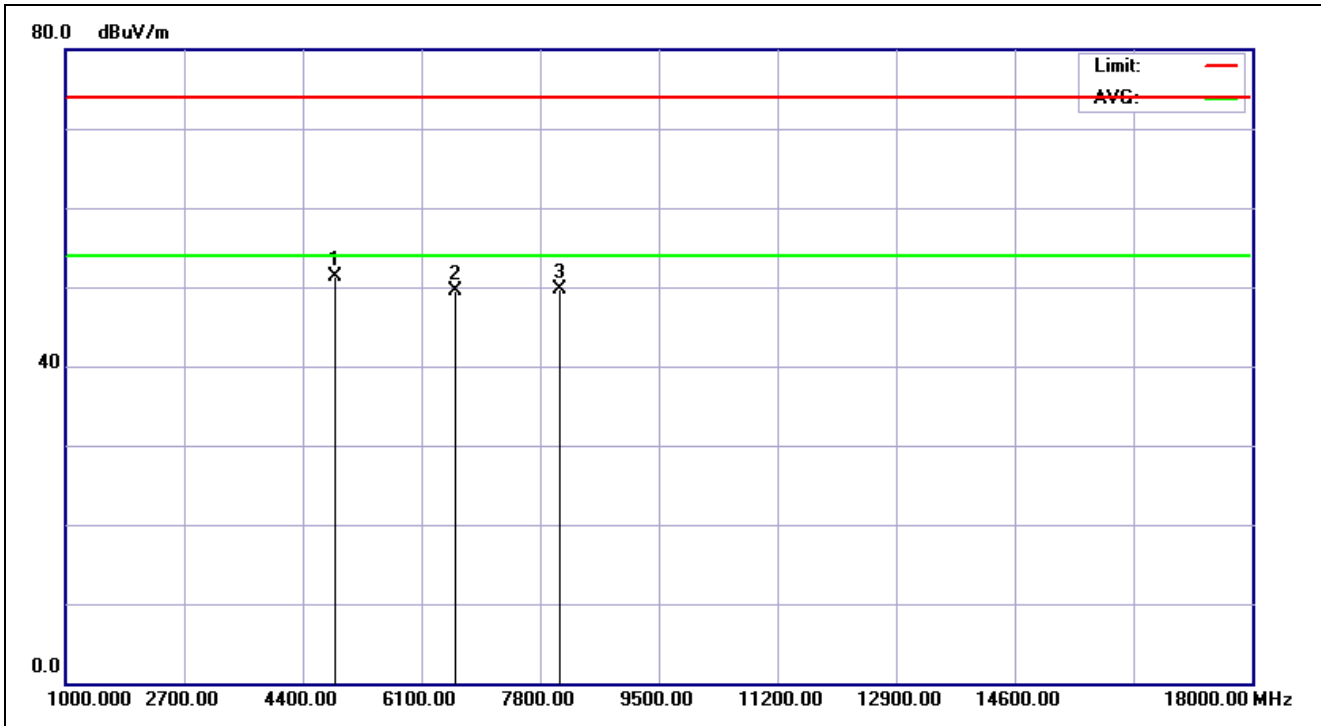
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 20:18:07
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo 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	3588.141	-6.19	50.60	44.41	74.00	-29.59	peak	100	360	
2	4786.859	-3.43	55.30	51.87	74.00	-22.13	peak	100	14	
3	6884.615	3.96	46.32	50.28	74.00	-23.72	peak	100	336	



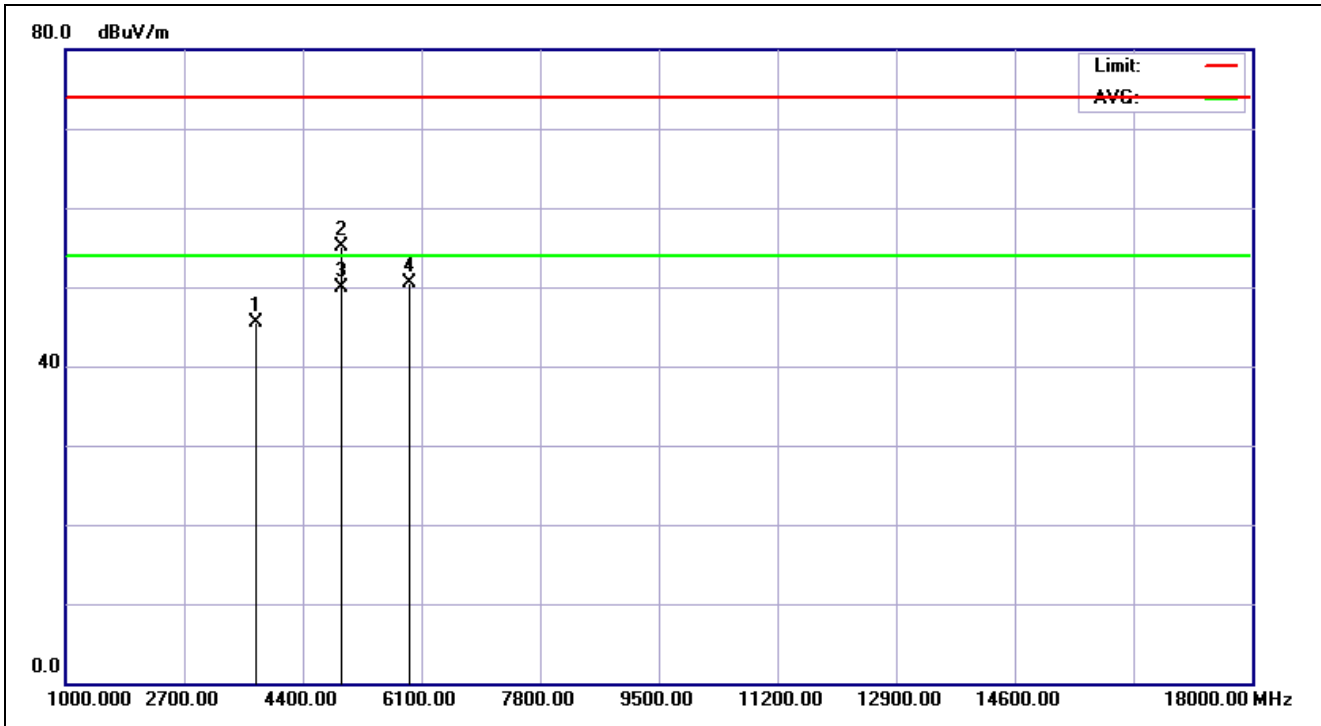
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Test item:	Radiation Emission	Test Time:	2013/11/28 20:19:52
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo Chang
Test Mode:	BT-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4868.590	-3.31	54.63	51.32	74.00	-22.68	peak	100	118	
2	6530.449	4.39	44.43	48.82	74.00	-25.18	peak	100	250	
3	8137.820	5.09	44.44	49.53	74.00	-24.47	peak	100	359	



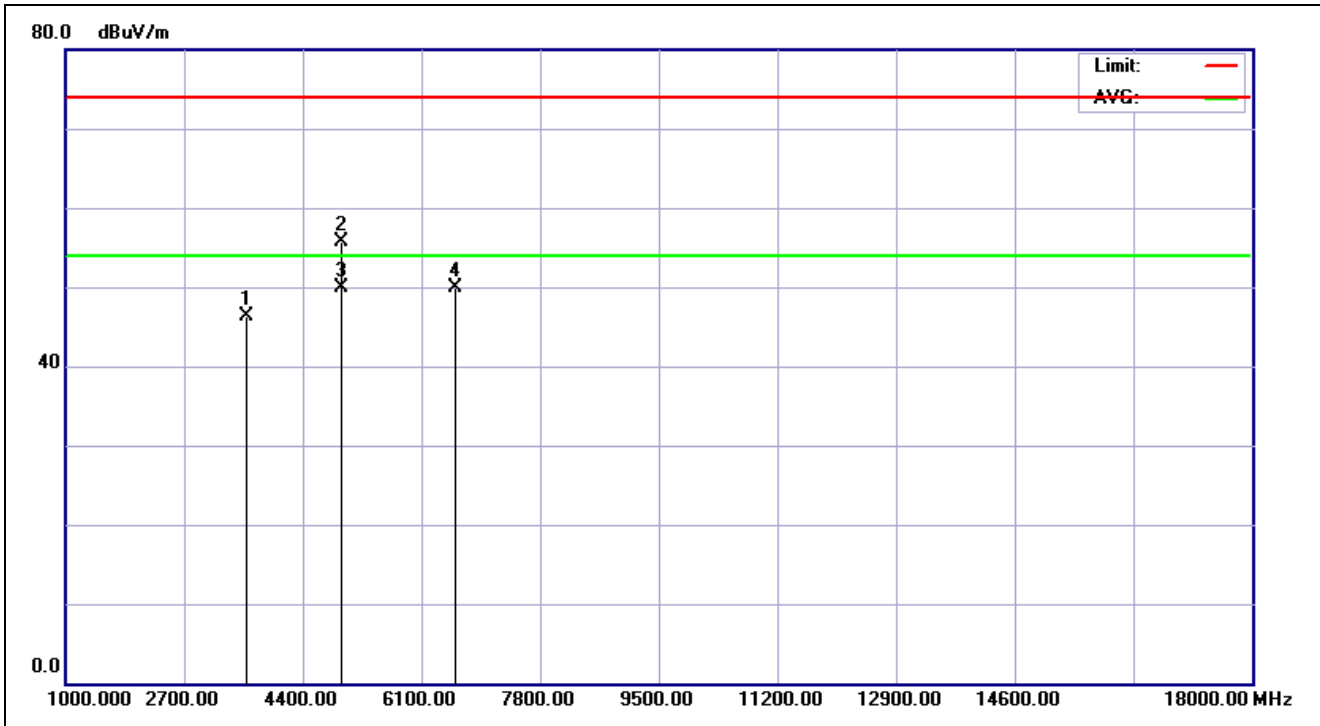
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Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo Chang
Test Mode:	BT-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4868.590	-3.31	54.60	51.29	74.00	-22.71	peak	100	322	
2	6584.936	4.32	45.26	49.58	74.00	-24.42	peak	100	341	
3	8083.333	5.04	44.57	49.61	74.00	-24.39	peak	100	73	



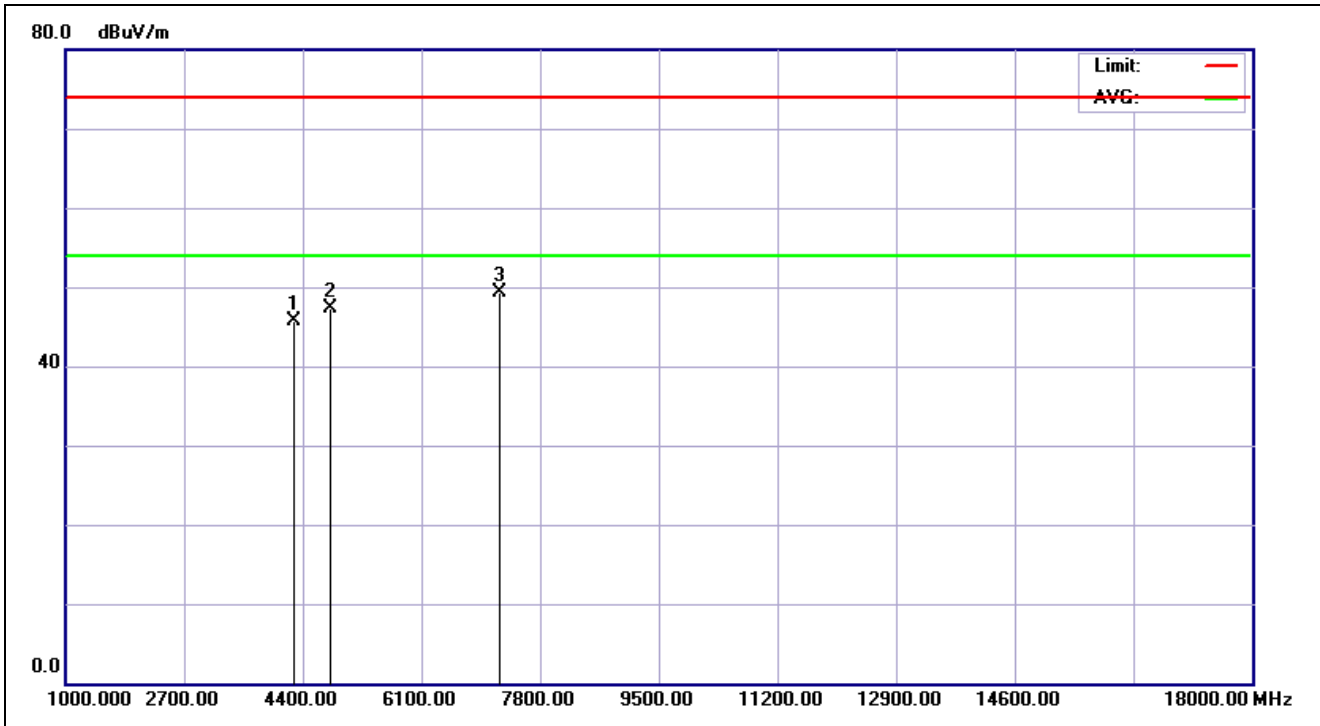
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Test item:	Radiation Emission	Test Time:	2013/11/28 15:16:35
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20(°C)/58%
Model No.:	BTX-1000	Test Engineer:	Hugo Chang
Test Mode:	BT-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	3724.359	-5.49	50.96	45.47	74.00	-28.53	peak	100	59	
2	4950.320	-2.21	57.34	55.13	74.00	-18.87	peak	100	286	
3	4950.320	-2.21	52.08	49.87	54.00	-4.13	AVG	100	286	
4	5931.090	3.25	47.16	50.41	74.00	-23.59	peak	100	283	



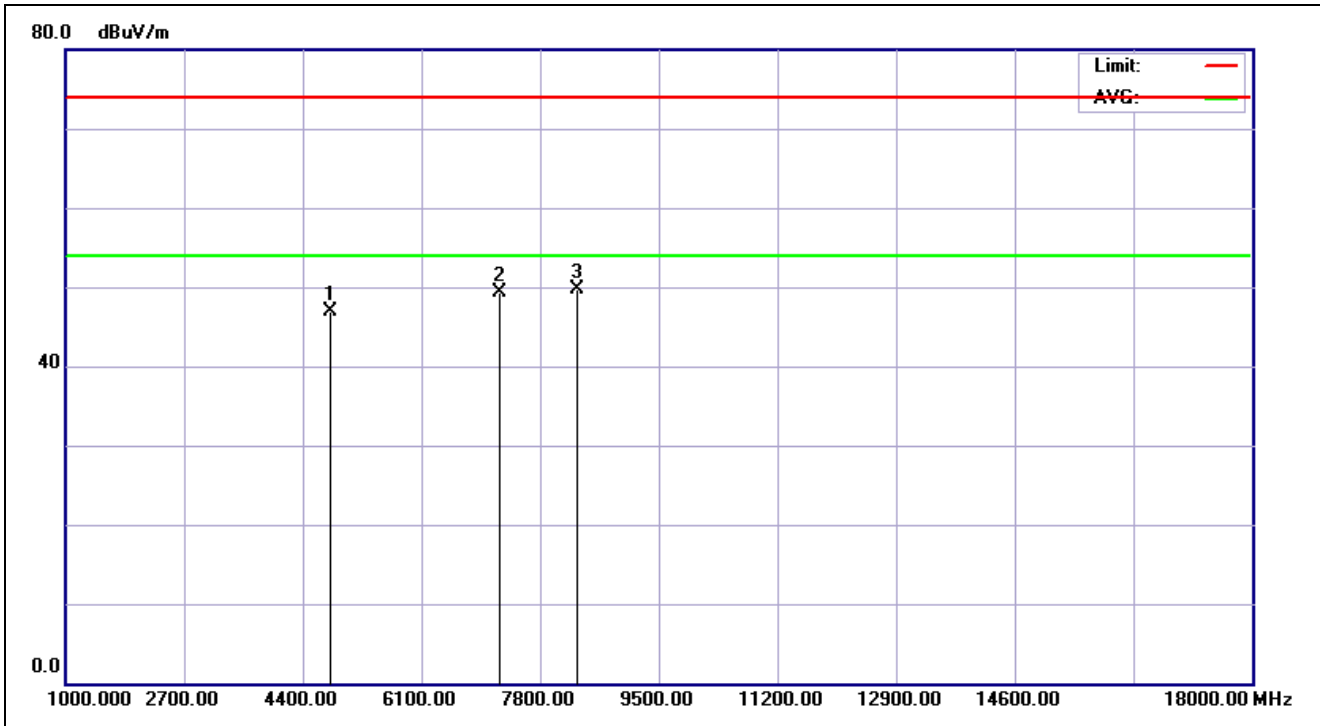
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 15:17:38
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20(°C)/58%
Model No.:	BTX-1000	Test Engineer:	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	3588.141	-5.57	51.97	46.40	74.00	-27.60	peak	100	4	
2	4950.320	-2.21	58.00	55.79	74.00	-18.21	peak	100	200	
3	4950.320	-2.21	52.08	49.87	54.00	-4.13	AVG	100	200	
4	6584.936	5.36	44.63	49.99	74.00	-24.01	peak	100	51	



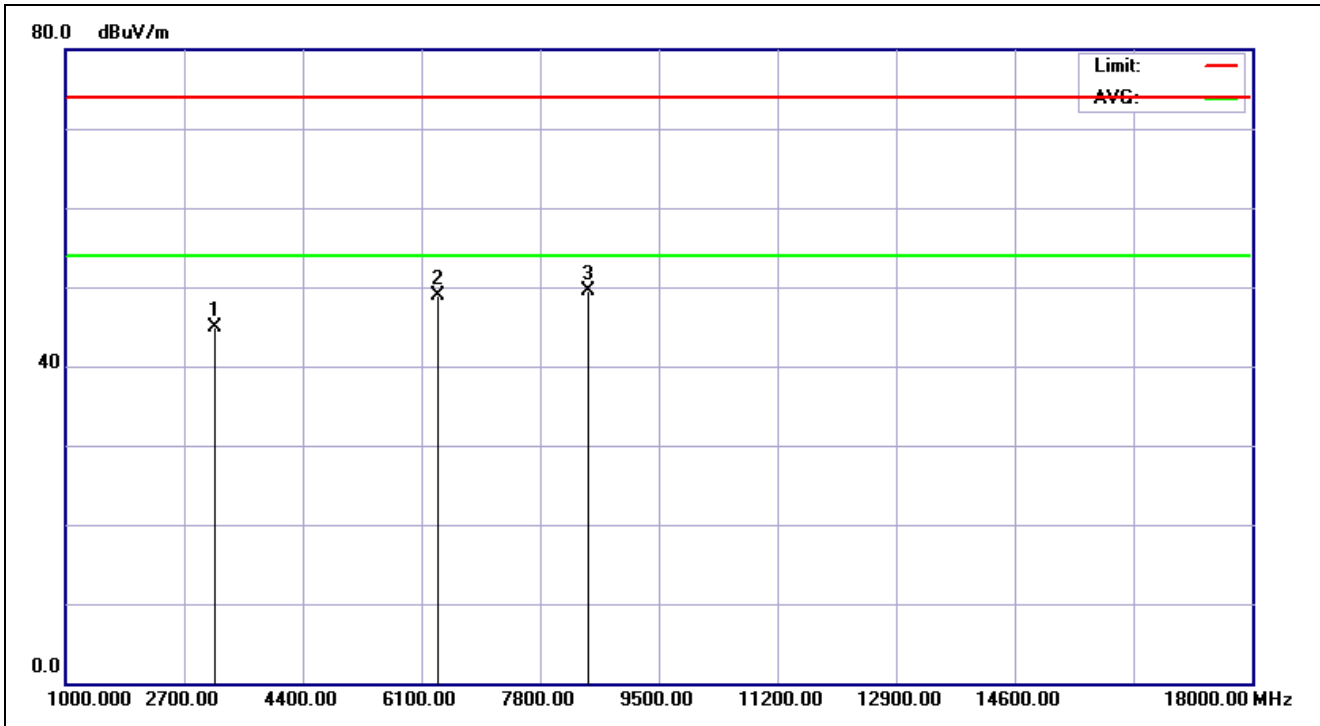
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:54:27
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test 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	4269.231	-4.64	50.42	45.78	74.00	-28.22	peak	100	157	
2	4786.859	-3.43	50.71	47.28	74.00	-26.72	peak	100	320	
3	7211.538	4.42	44.89	49.31	74.00	-24.69	peak	100	123	



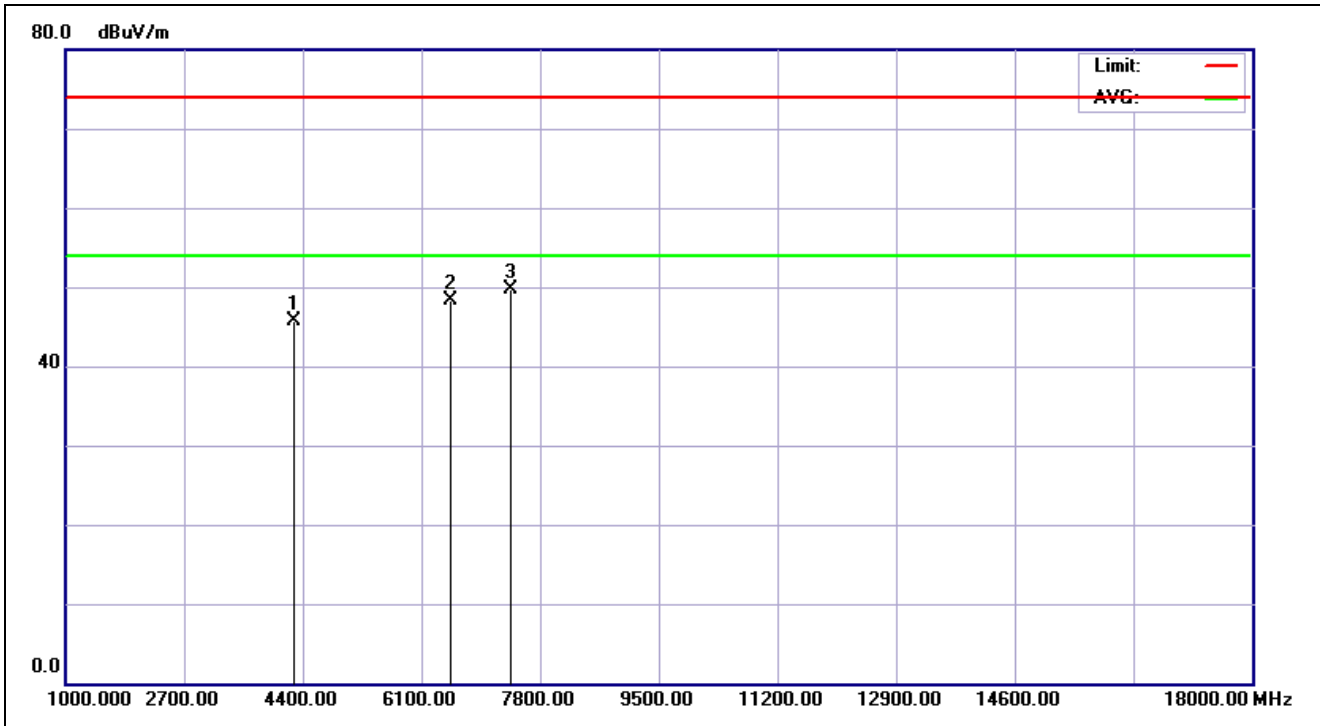
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:55:30
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	4786.859	-3.43	50.32	46.89	74.00	-27.11	peak	100	54	
2	7211.538	4.42	44.80	49.22	74.00	-24.78	peak	100	232	
3	8328.526	5.26	44.54	49.80	74.00	-24.20	peak	100	251	



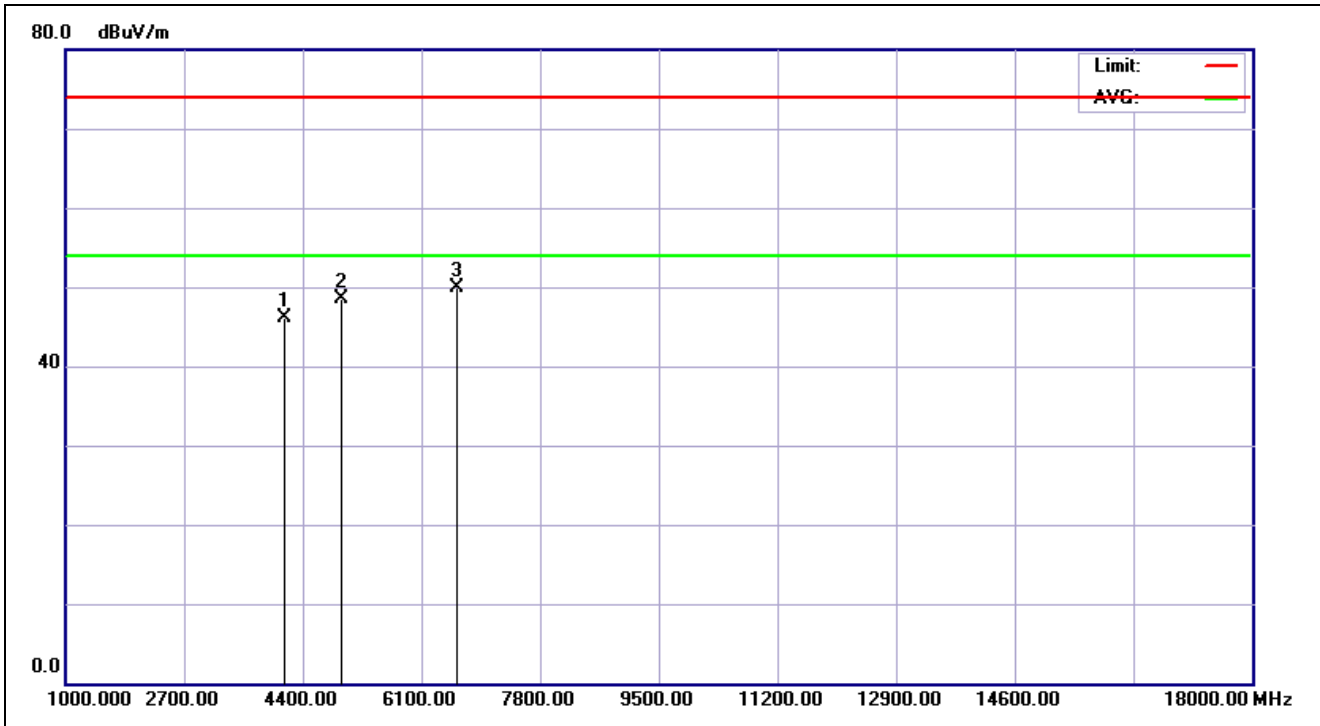
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:58:23
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test 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	3152.244	-6.72	51.70	44.98	74.00	-29.02	peak			
2	6339.743	3.86	45.02	48.88	74.00	-25.12	peak			
3	8491.987	5.39	44.11	49.50	74.00	-24.50	peak			



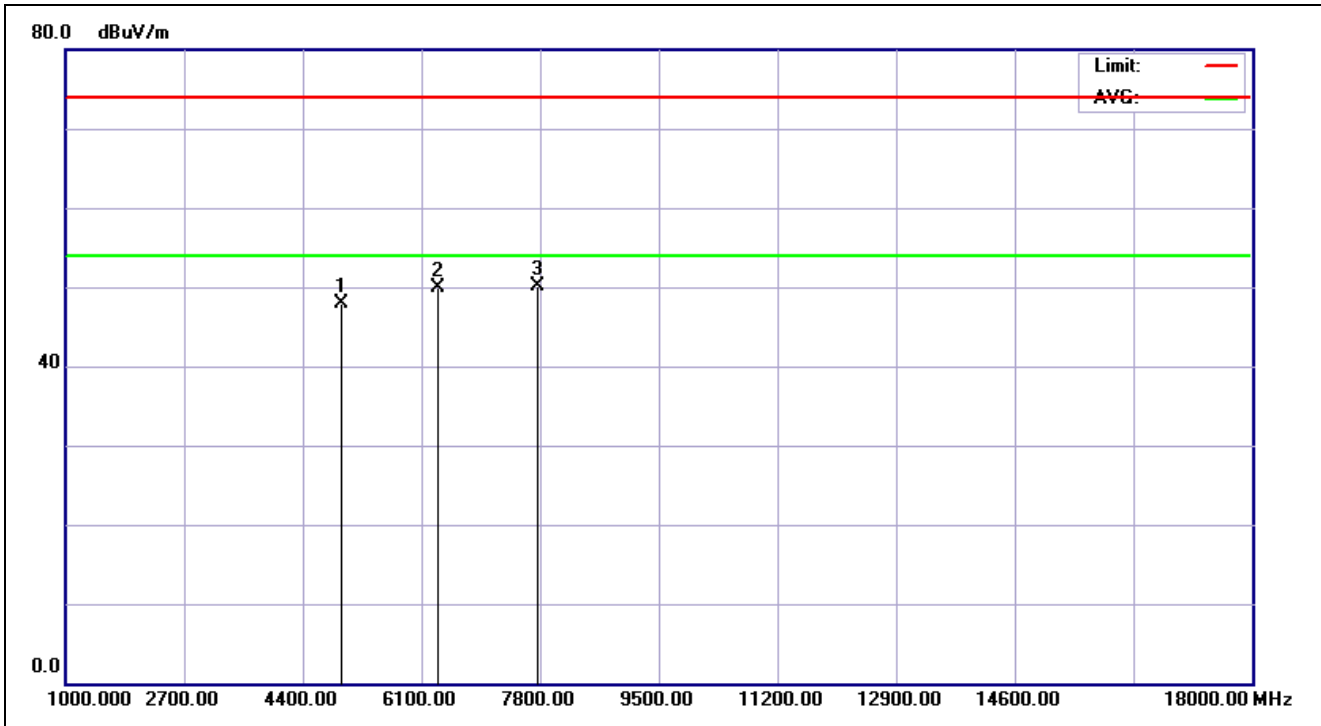
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:59:25
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	4269.231	-4.64	50.44	45.80	74.00	-28.20	peak			
2	6530.449	4.39	43.87	48.26	74.00	-25.74	peak			
3	7375.000	4.87	44.76	49.63	74.00	-24.37	peak			



Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 20:14:07
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	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	4133.013	-5.12	51.16	46.04	74.00	-27.96	peak	100	325	
2	4950.320	-3.19	51.73	48.54	74.00	-25.46	peak	100	123	
3	6612.179	4.29	45.52	49.81	74.00	-24.19	peak	100	349	



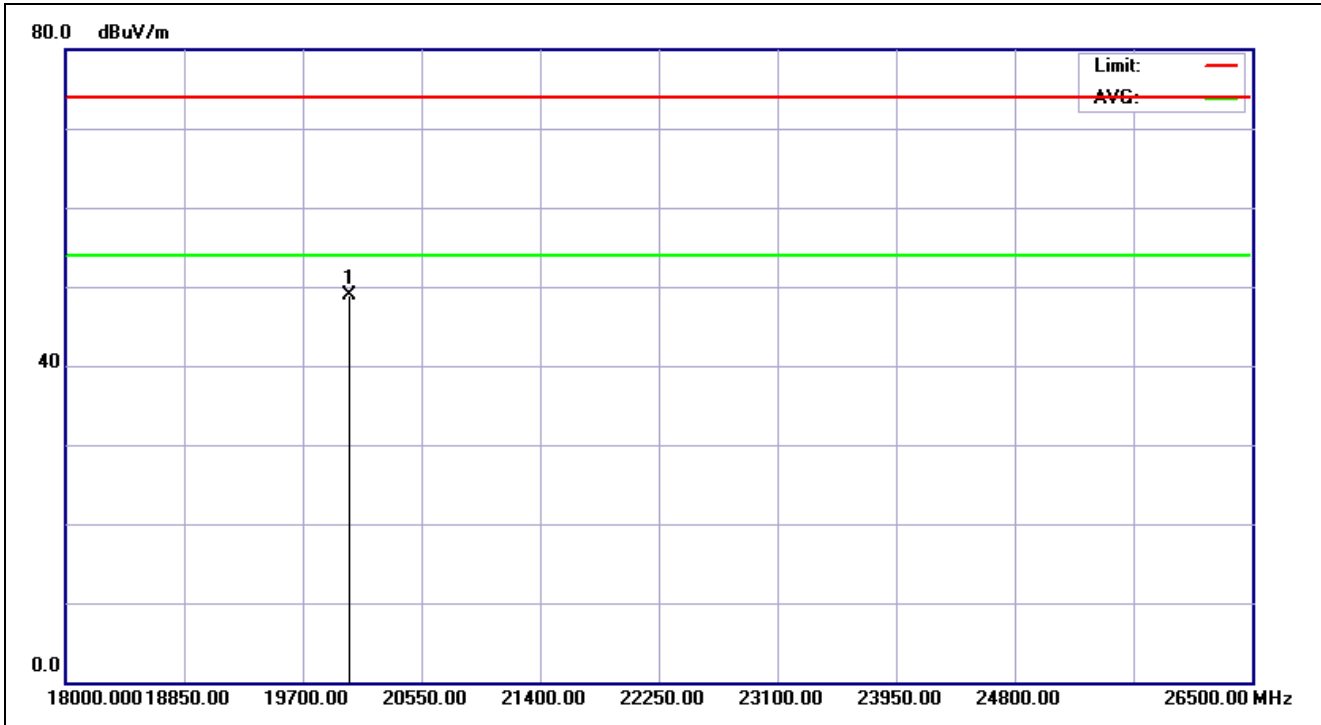
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 20:15:10
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	4950.320	-3.19	51.03	47.84	74.00	-26.16	peak	100	207	
2	6339.743	3.86	45.99	49.85	74.00	-24.15	peak	100	237	
3	7756.410	5.09	44.96	50.05	74.00	-23.95	peak	100	27	

Spurious Emissions, TX Mode, 18-26G

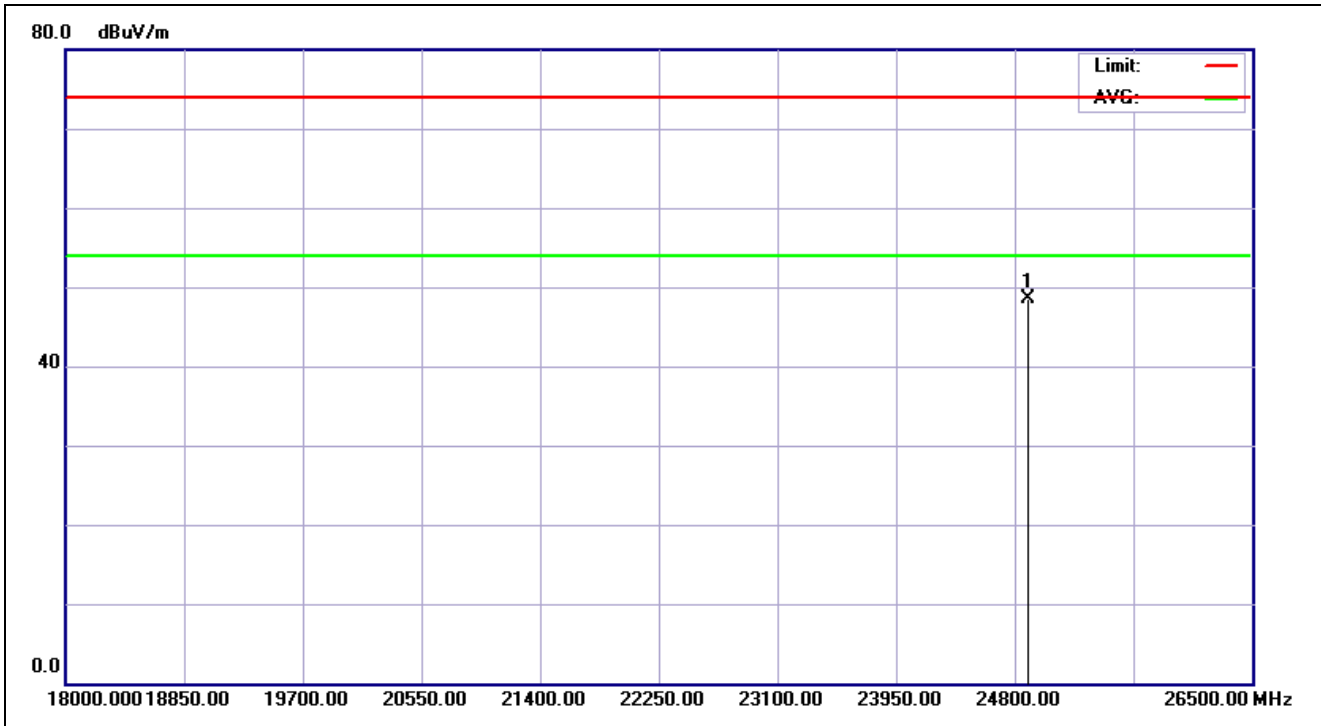


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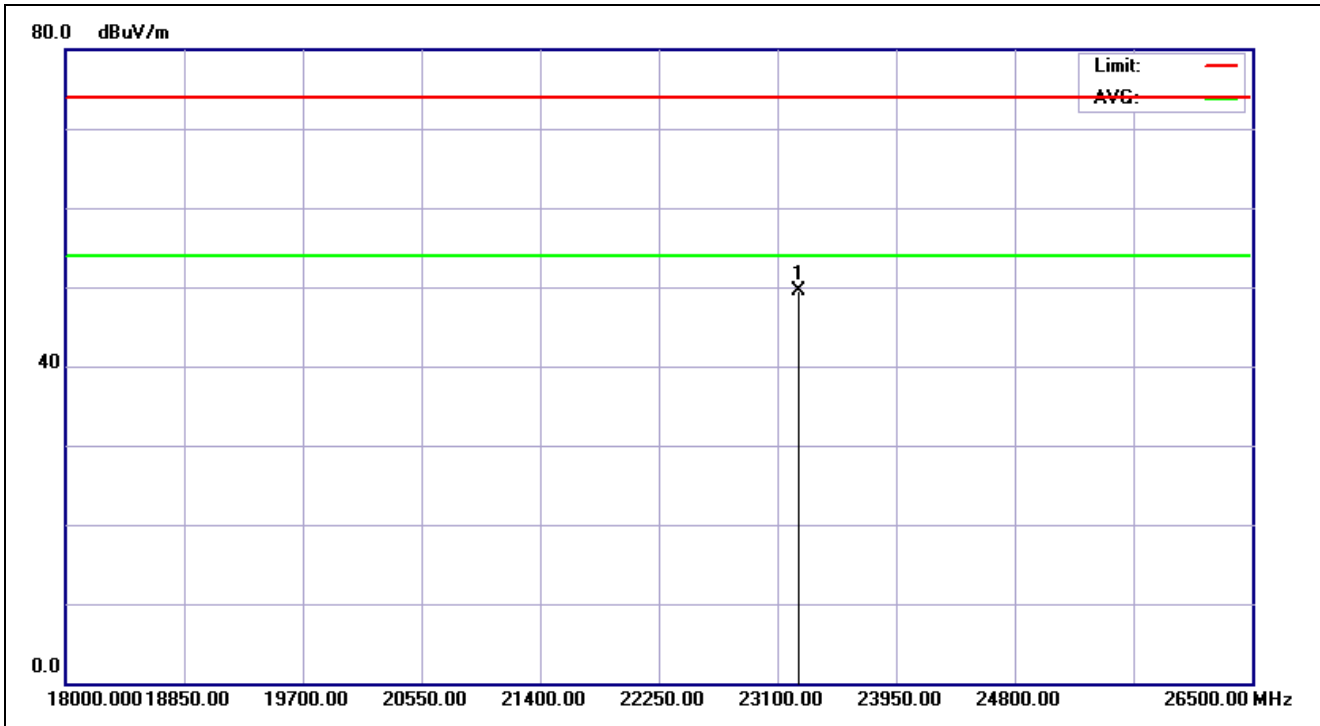
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:38:44
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	20029.647	29.34	19.55	48.89	74.00	-25.11	peak			



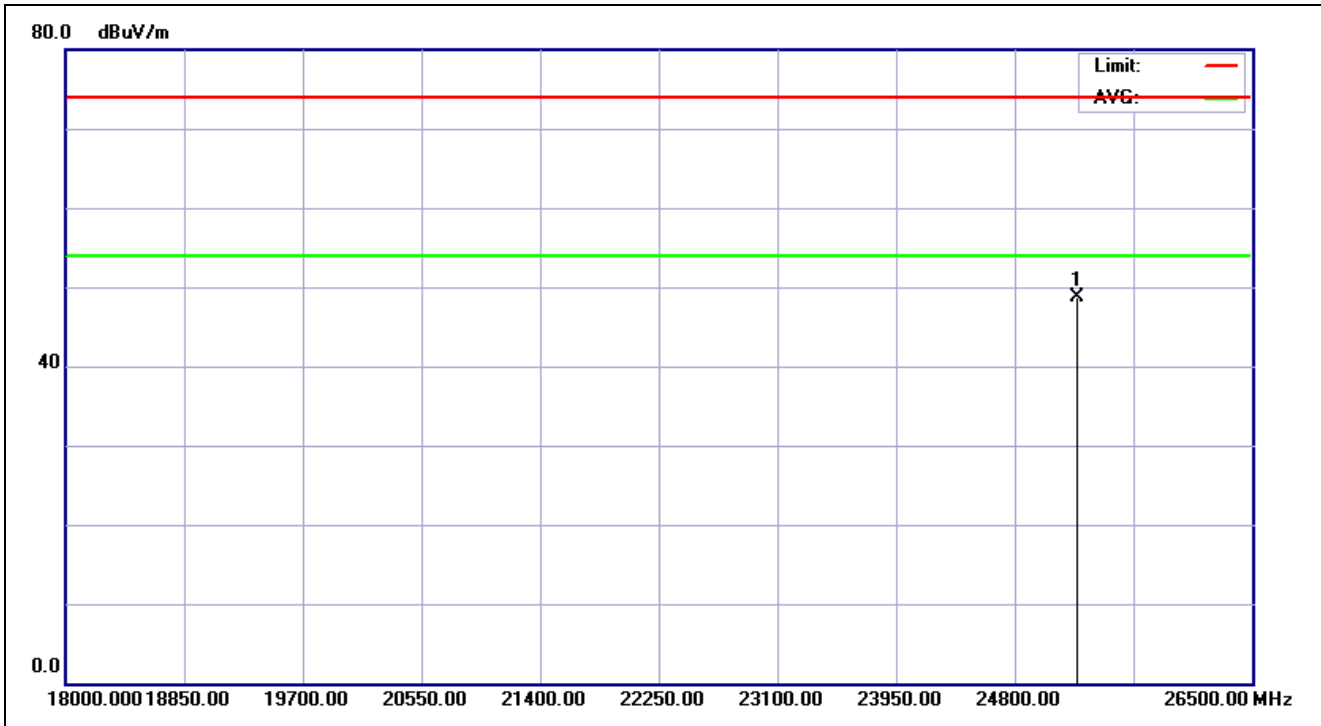
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:39:14
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	24892.628	30.48	18.08	48.56	74.00	-25.44	peak			



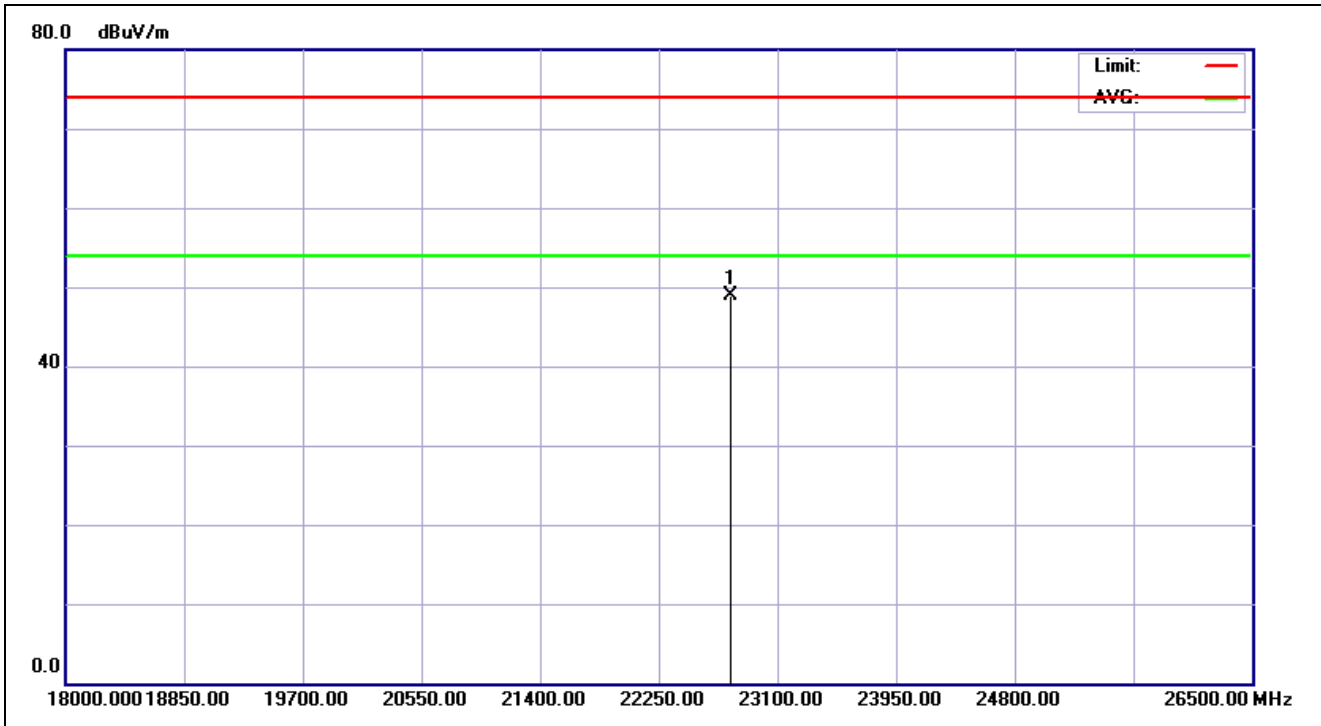
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:39:42
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	23258.013	30.20	19.25	49.45	74.00	-24.55	peak			



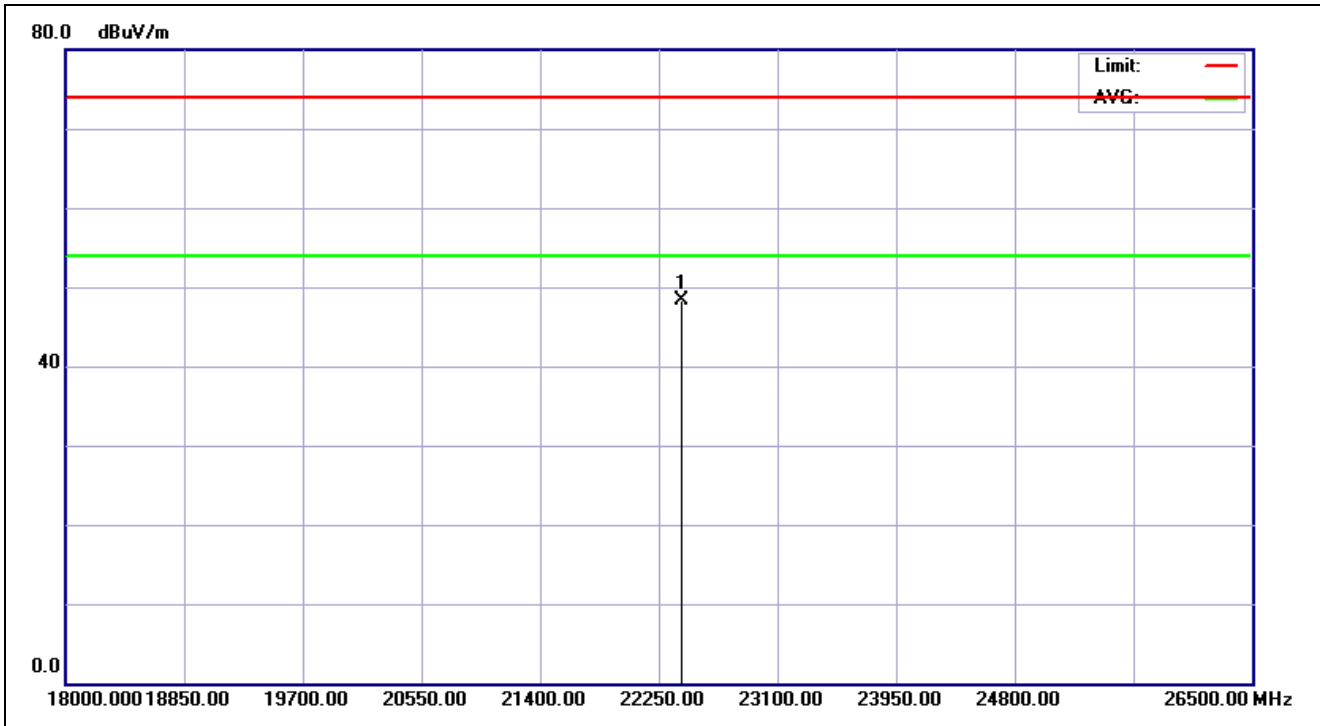
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:40:10
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	25246.795	30.68	18.02	48.70	74.00	-25.30	peak			



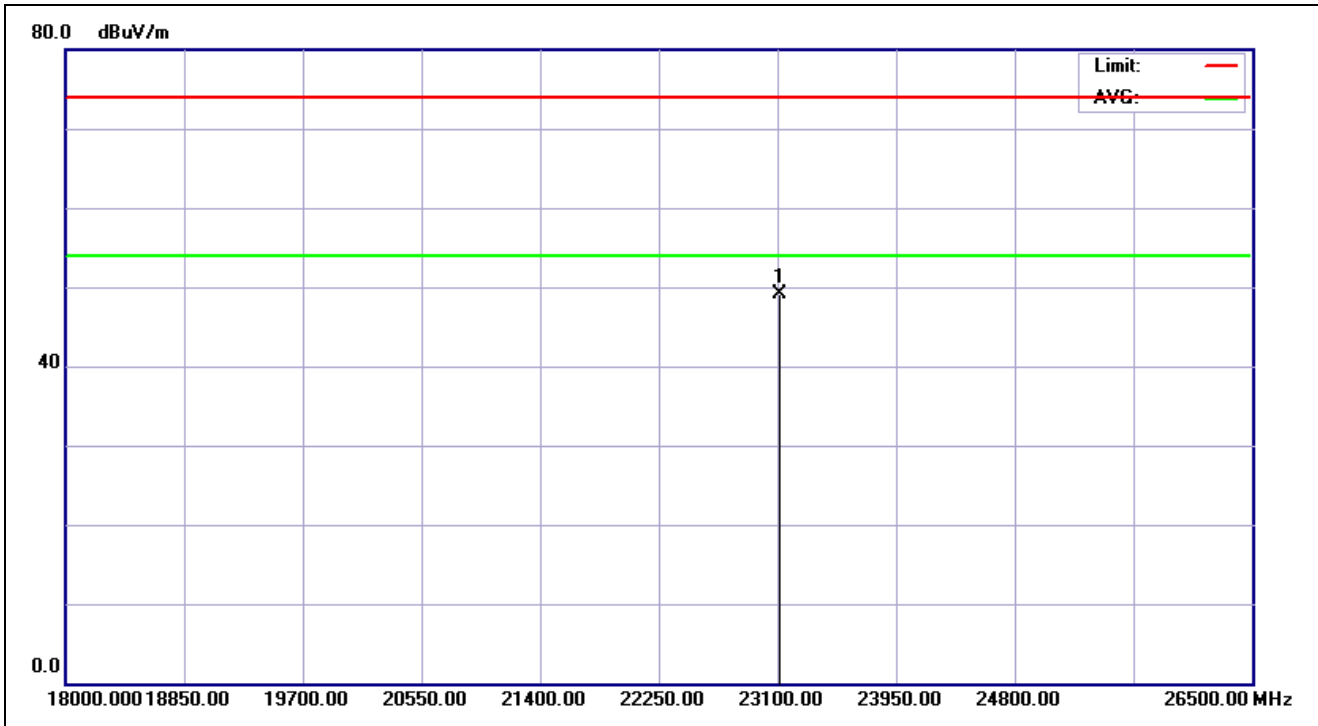
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:40:43
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	22767.628	29.68	19.25	48.93	74.00	-25.07	peak			



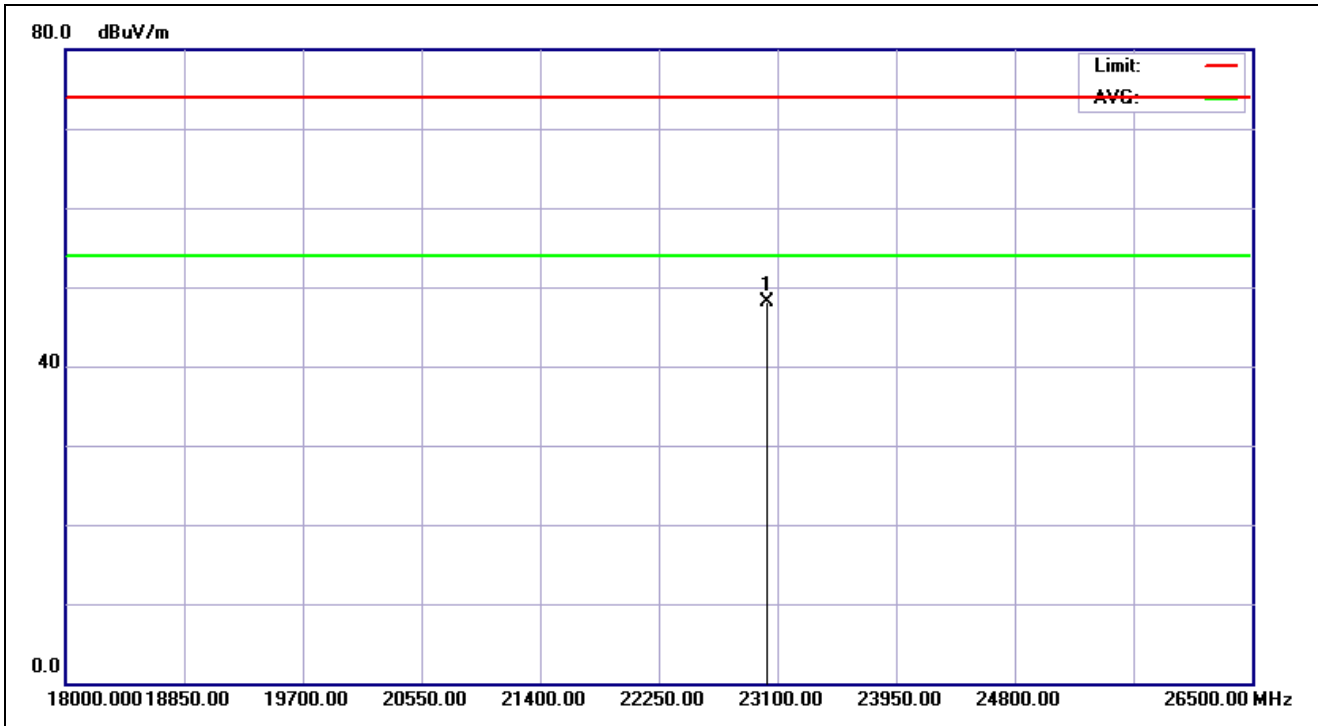
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:41:13
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo 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	22413.462	29.06	19.27	48.33	74.00	-25.67	peak			



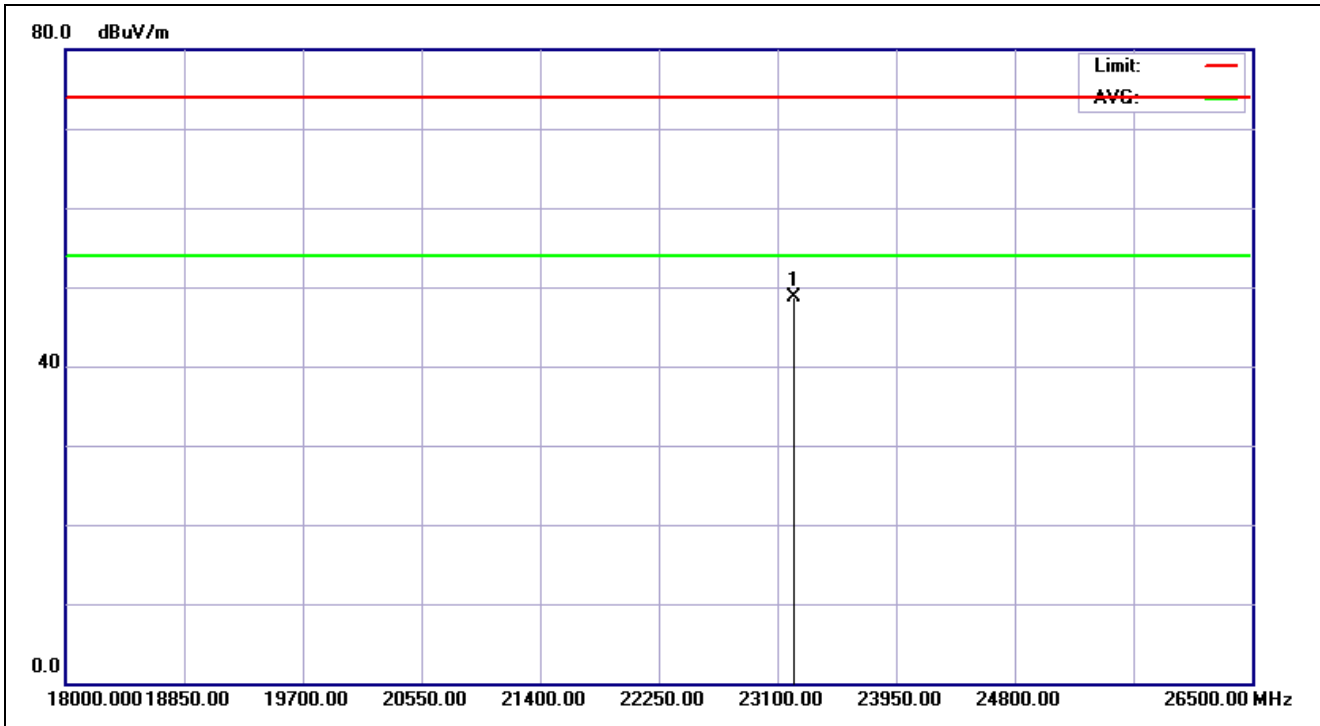
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:41:43
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	23121.795	30.24	18.77	49.01	74.00	-24.99	peak			



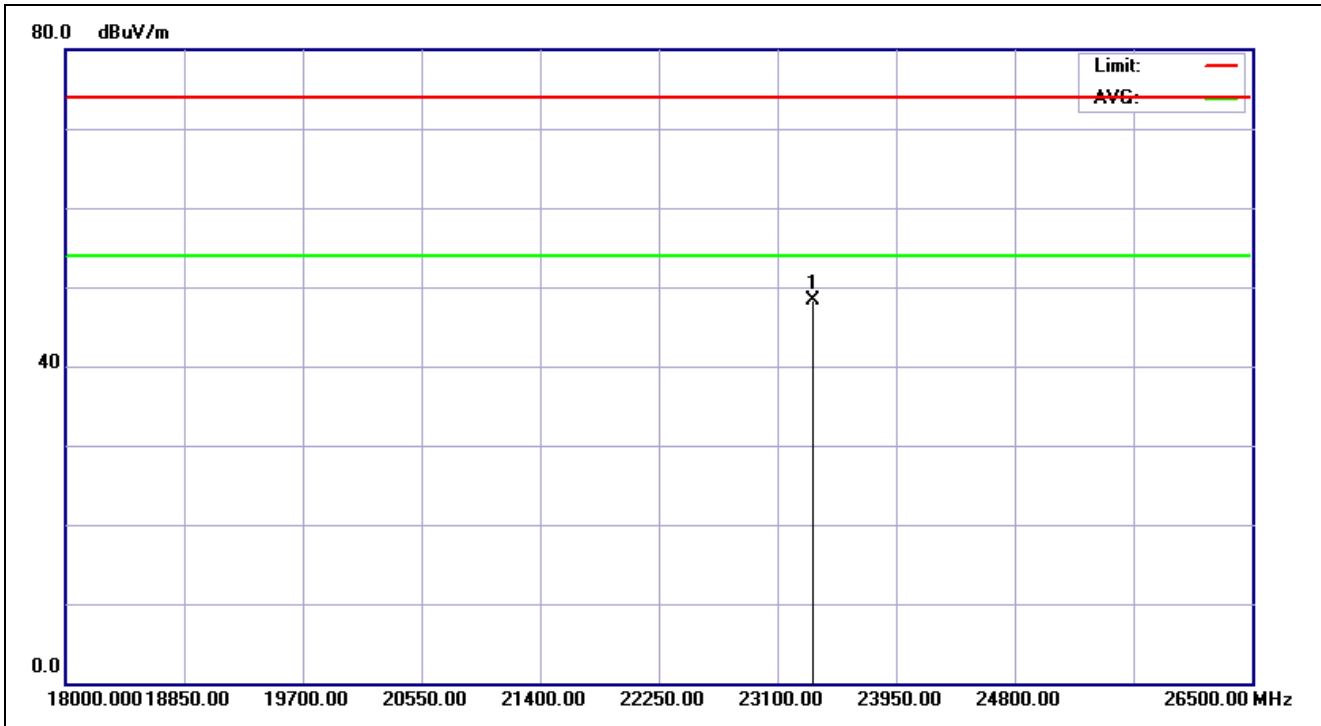
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:42:09
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo 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	23026.442	30.27	17.88	48.15	74.00	-25.85	peak			



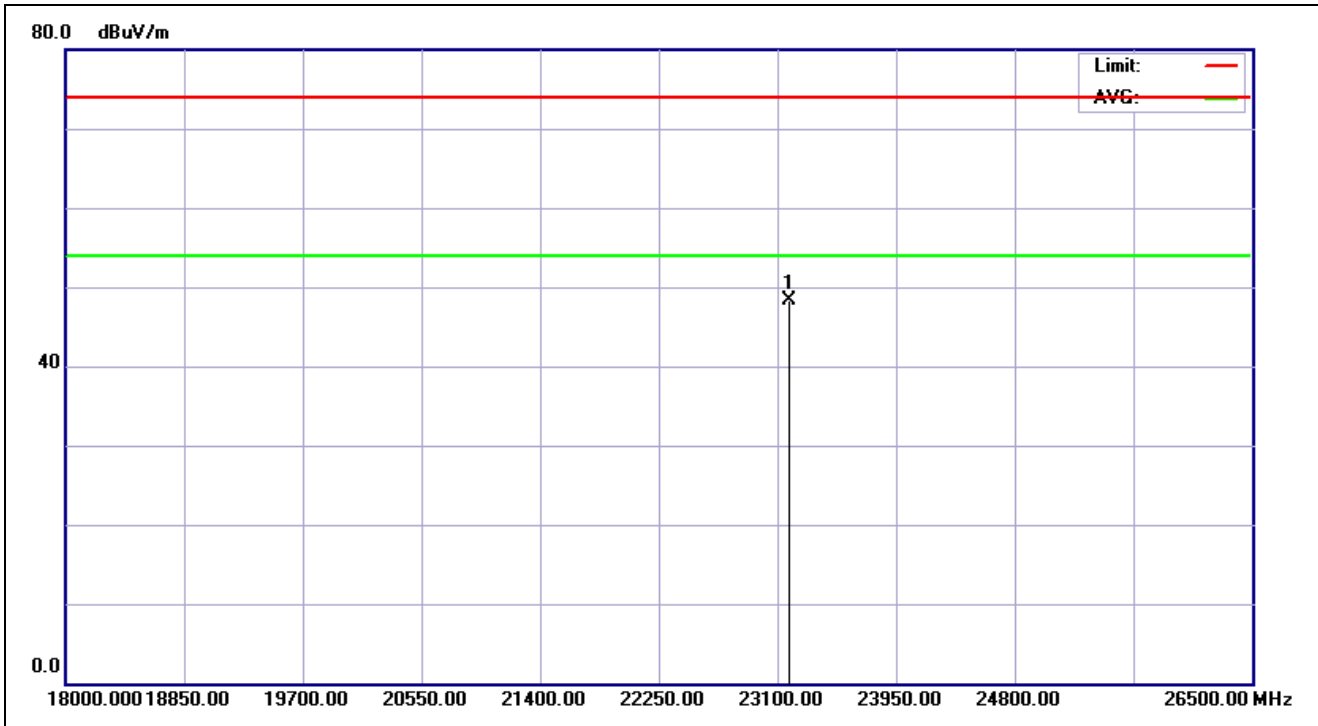
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:42:38
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	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	23217.147	30.20	18.57	48.77	74.00	-25.23	peak			



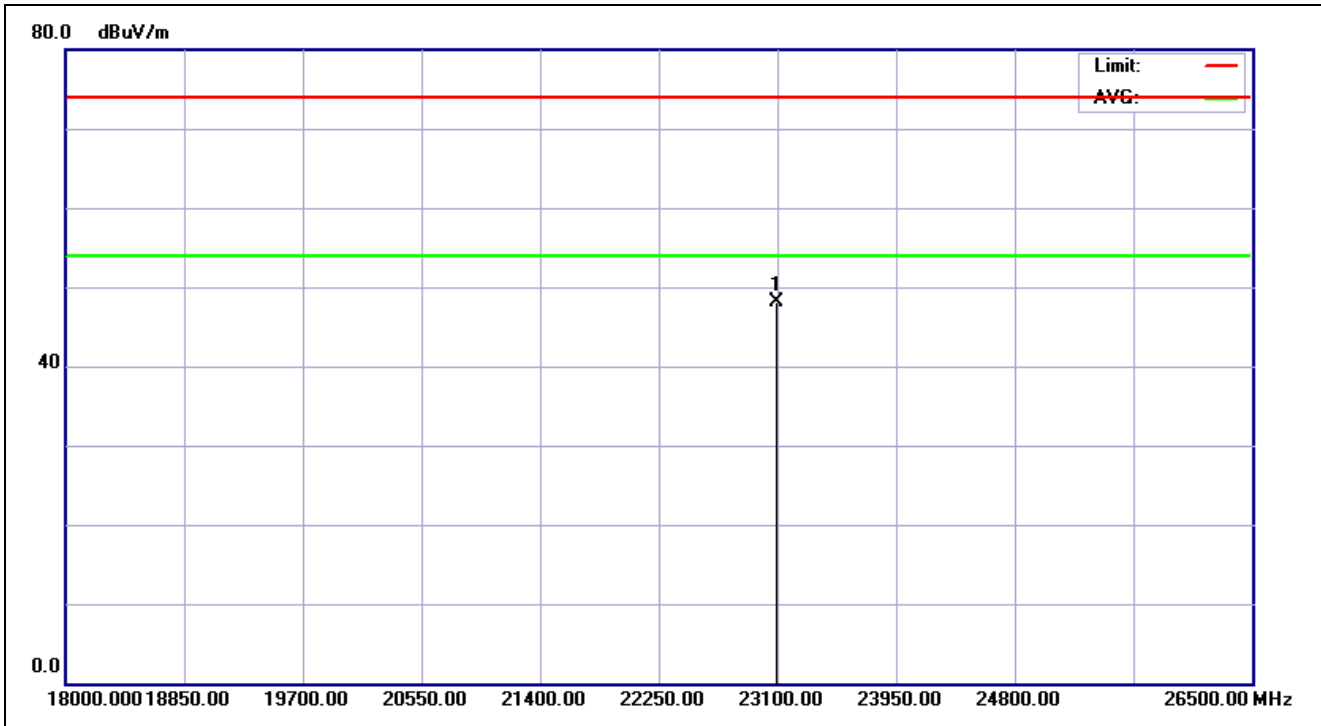
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:43:09
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo 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	23353.365	30.16	18.20	48.36	74.00	-25.64	peak			



Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 19:43:41
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	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	23189.904	30.21	18.09	48.30	74.00	-25.70	peak			



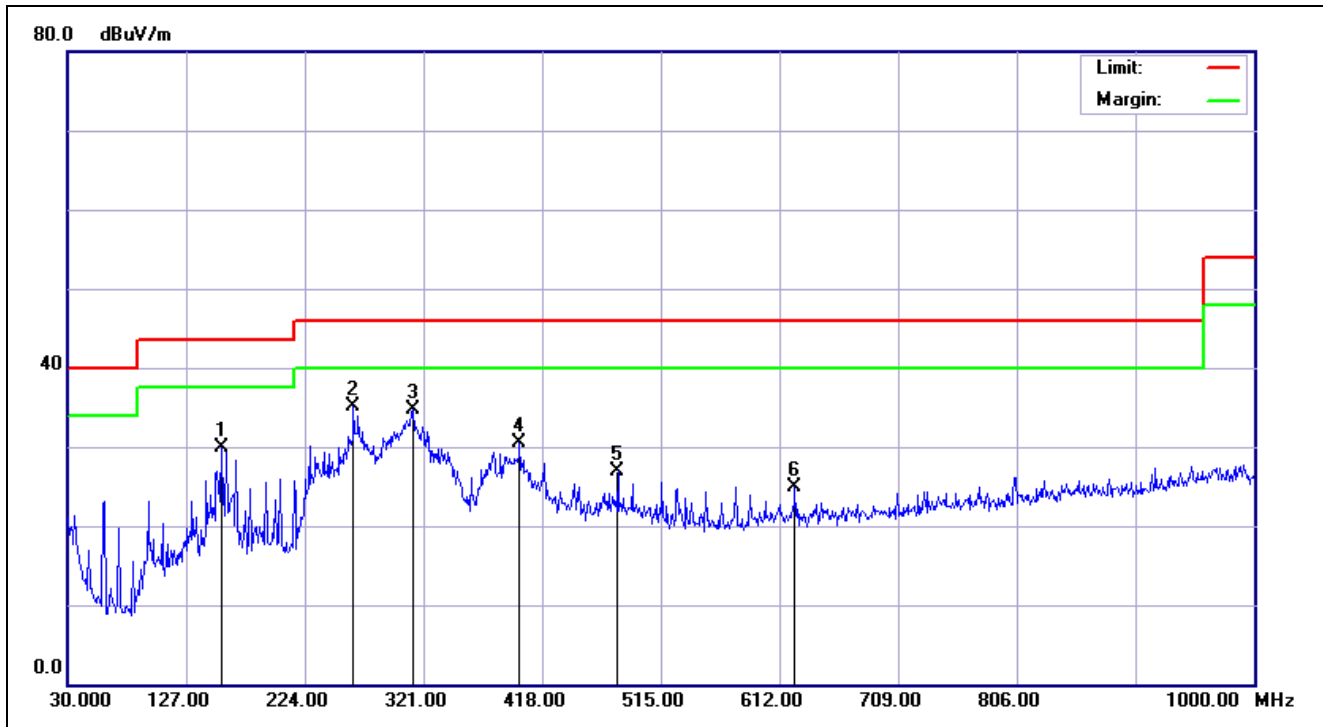
Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2013/11/28 19:44:07
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20.5(°C)/60%
Model No.:	BTX-1000	Test Engineer:	Hugo 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	23094.551	30.24	17.82	48.06	74.00	-25.94	peak			

Spurious Emissions, TX Mode, 30M-1G



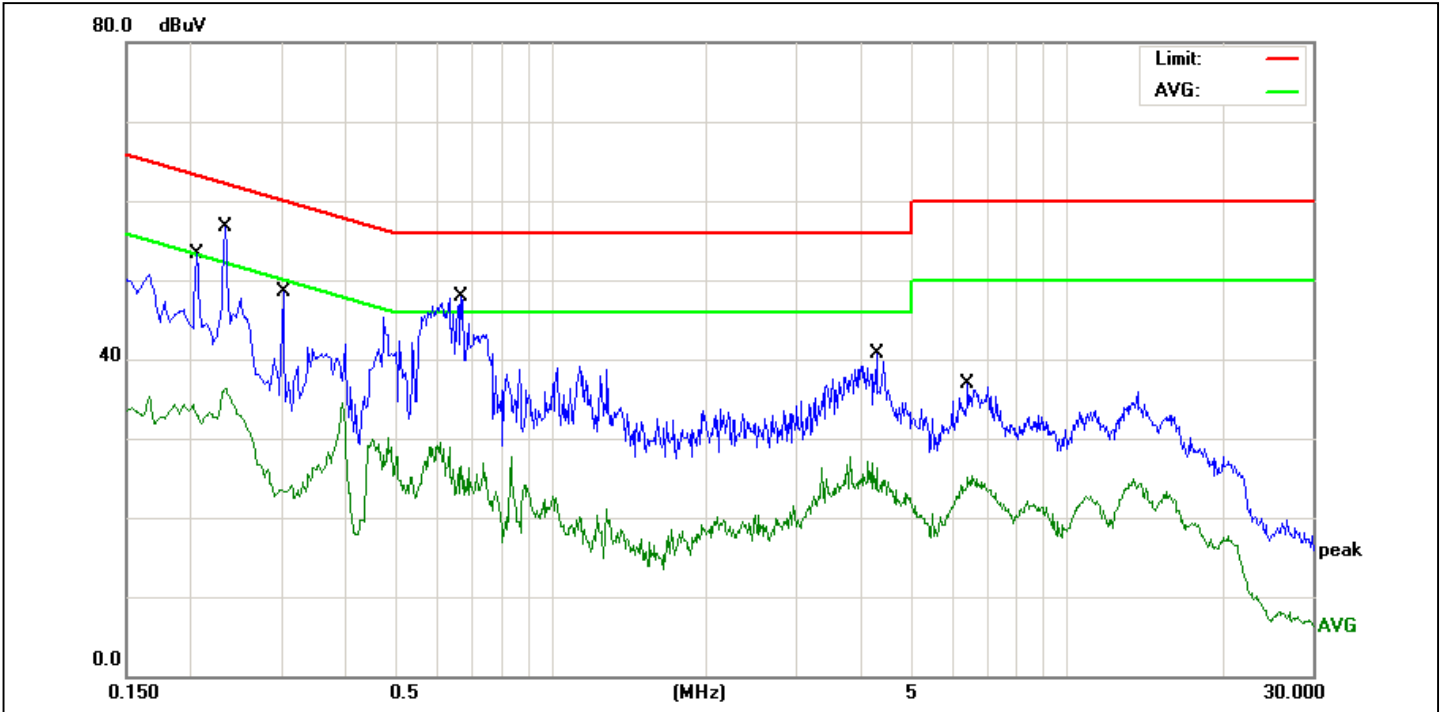
TUV Taiwan
 11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105
 Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114015425-BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2013/11/28 14:28:18
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Transmitter	Temp.(°C)/Hum.(%):	20(°C)/58%
Model No.:	BTX-1000	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	156.0999	-13.71	43.68	29.97	43.50	-13.53	QP	100	76	
2	263.7699	-11.00	46.12	35.12	46.00	-10.88	QP	100	194	
3	312.2699	-10.17	44.82	34.65	46.00	-11.35	QP	100	81	
4	399.5699	-8.62	39.07	30.45	46.00	-15.55	QP	100	34	
5	480.0799	-7.56	34.49	26.93	46.00	-19.07	QP	100	103	
6	624.6100	-5.72	30.66	24.94	46.00	-21.06	QP	100	239	

Mains Spurious Emissions



Service No.: 114015425

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: L1

Applicant: Trans

Temp.(°C)/Hum.(%): 23.9(°C) / 49 %

Product: Bluetooth Transmitter

Power Rating: AC 120V/60Hz

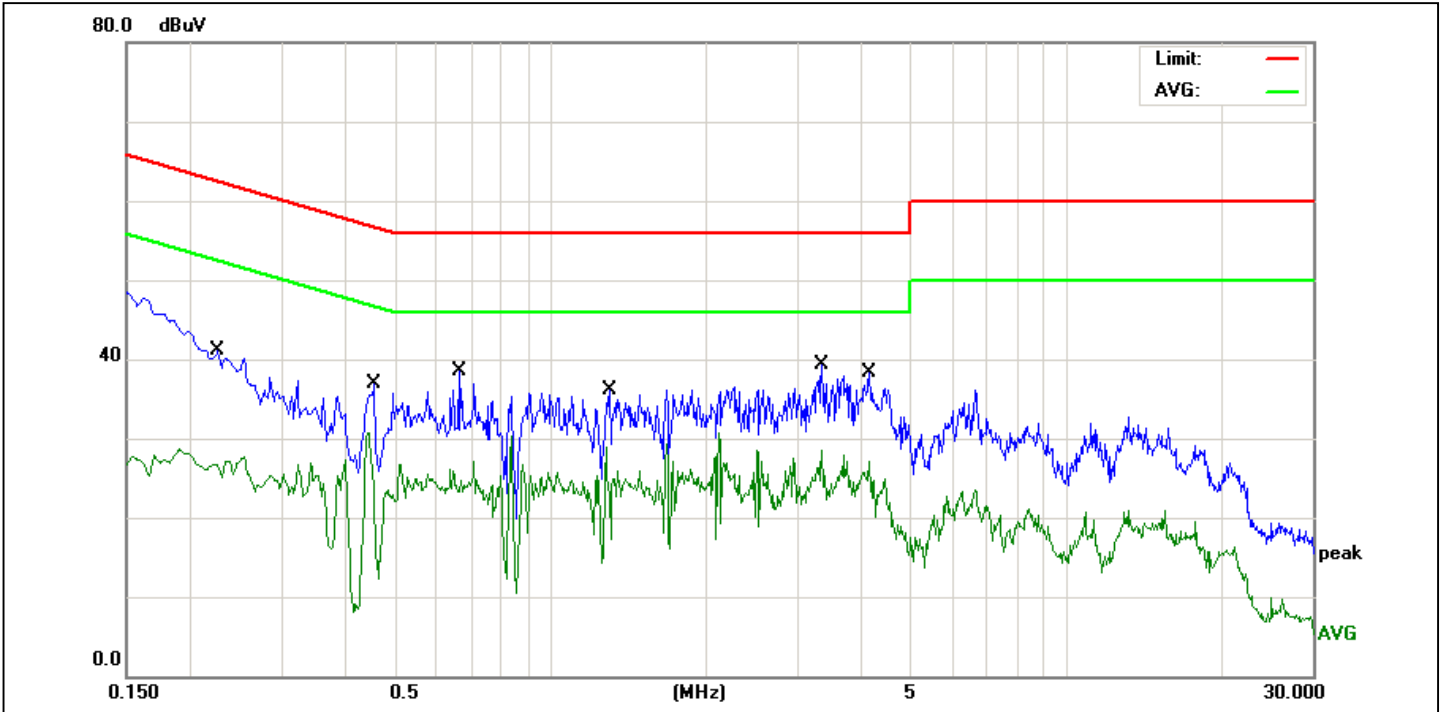
Model No.: BTX-1000

Test Engineer: Hugo Chang

Test Mode:

Remark: Normal operation with audio port via USB port

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2060	9.60	27.47	37.07	63.36	-26.29	QP	P	
2	0.2060	9.60	21.01	30.61	53.36	-22.75	AVG	P	
3	0.2340	9.60	25.99	35.59	62.30	-26.71	QP	P	
4	0.2340	9.60	19.78	29.38	52.30	-22.92	AVG	P	
5	0.3020	9.59	16.44	26.03	60.19	-34.16	QP	P	
6	0.3020	9.59	7.18	16.77	50.19	-33.42	AVG	P	
7	0.6700	9.59	14.73	24.32	56.00	-31.68	QP	P	
8	0.6700	9.59	7.16	16.75	46.00	-29.25	AVG	P	
9	4.2780	9.64	19.85	29.49	56.00	-26.51	QP	P	
10	4.2780	9.64	10.41	20.05	46.00	-25.95	AVG	P	
11	6.4220	9.67	15.32	24.99	60.00	-35.01	QP	P	
12	6.4220	9.67	8.84	18.51	50.00	-31.49	AVG	P	



Service No.: 114015425
 Test Standard: FCC Part 15 Class B Conduction
 Test item: Conducted Emission
 Applicant: Trans
 Product: Bluetooth Transmitter
 Model No.: BTX-1000
 Phase: N
 Temp.(°C)/Hum.(%): 23.9(°C) / 49 %
 Power Rating: AC 120V/60Hz
 Test Engineer: Hugo Chang
 Test Mode:
 Remark: Normal operation with audio port via USB port

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.2260	9.57	25.48	35.05	62.59	-27.54	QP	P	
2	0.2260	9.57	15.28	24.85	52.59	-27.74	AVG	P	
3	0.4540	9.57	21.78	31.35	56.80	-25.45	QP	P	
4	0.4540	9.57	8.10	17.67	46.80	-29.13	AVG	P	
5	0.6620	9.57	18.57	28.14	56.00	-27.86	QP	P	
6	0.6620	9.57	13.60	23.17	46.00	-22.83	AVG	P	
7	1.2980	9.57	14.20	23.77	56.00	-32.23	QP	P	
8	1.2980	9.57	5.02	14.59	46.00	-31.41	AVG	P	
9	3.3580	9.61	22.62	32.23	56.00	-23.77	QP	P	
10	3.3580	9.61	15.41	25.02	46.00	-20.98	AVG	P	
11	4.1380	9.60	21.55	31.15	56.00	-24.85	QP	P	
12	4.1380	9.60	13.61	23.21	46.00	-22.79	AVG	P	