

Test Report No.10049641 001

Appendix D: Radiated and Mains Spurious Emission Data

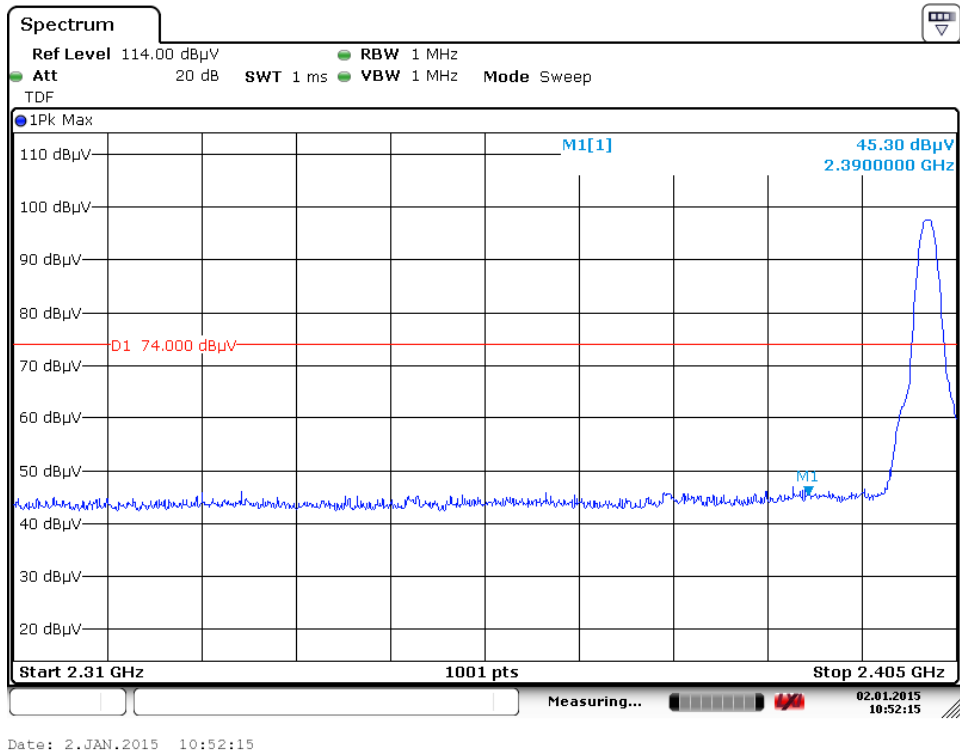
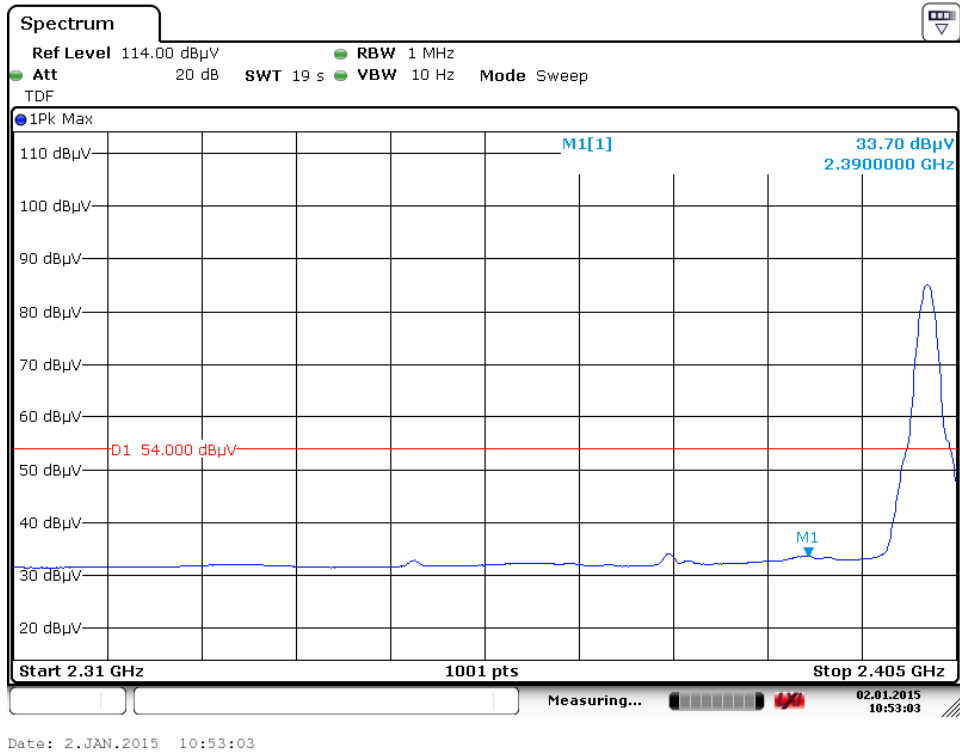
(File: 10049641AppendixD)

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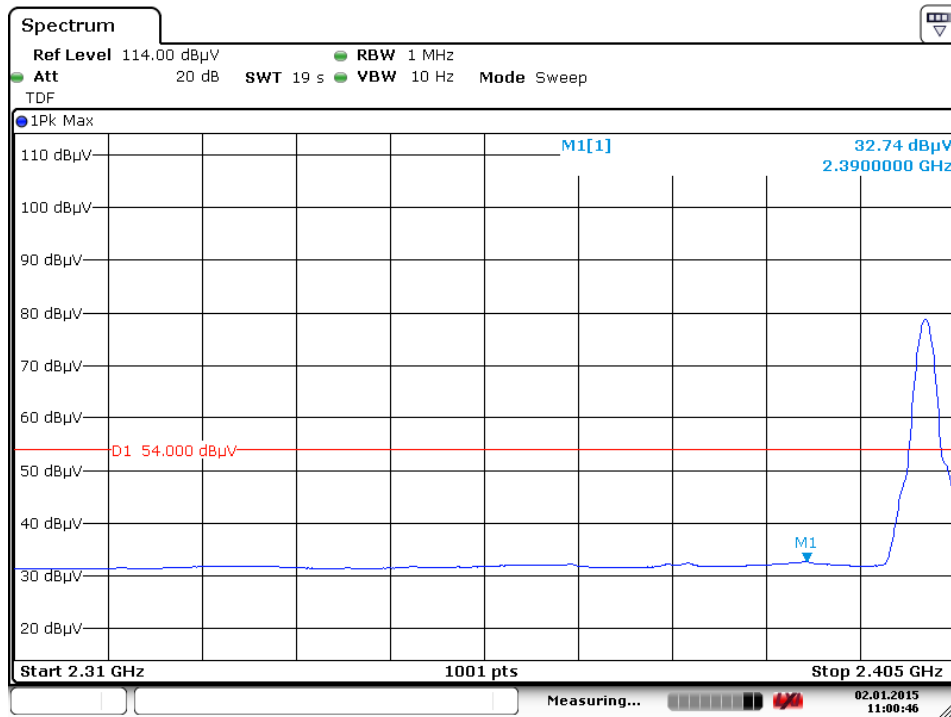
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Radiated Bandedge (GFSK)

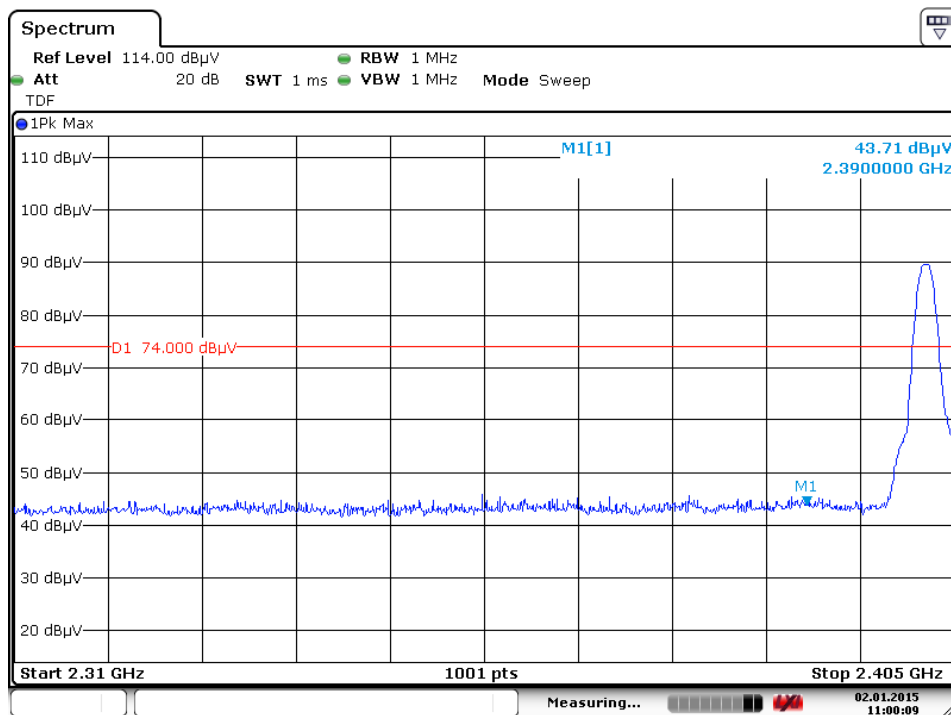
Low Channel (Hor)



Low Channel (Ver)



Date: 2.JAN.2015 11:00:46

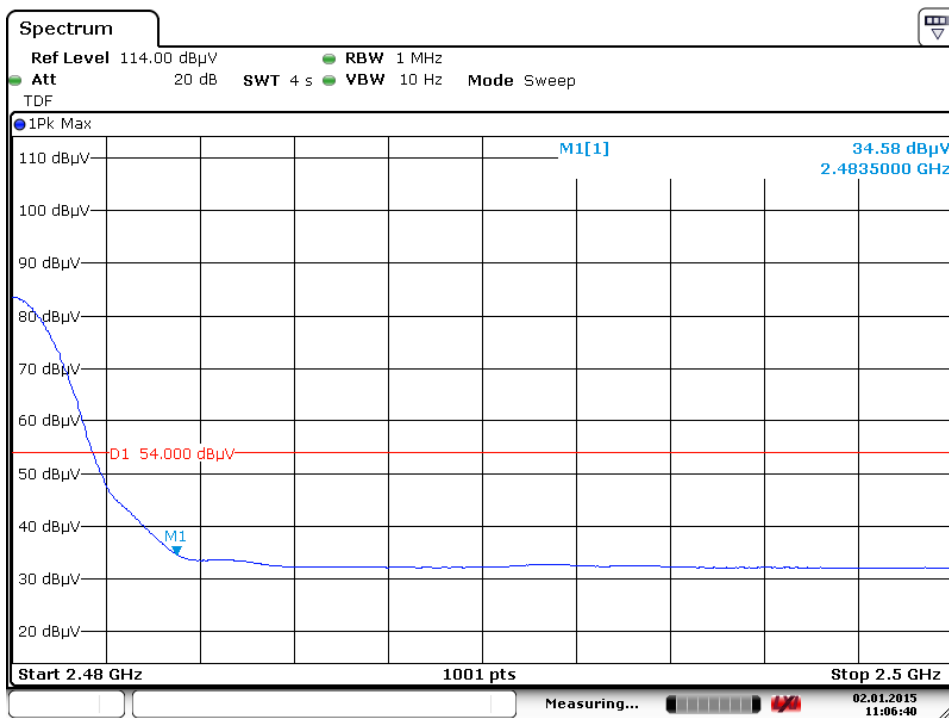


Date: 2.JAN.2015 11:00:09

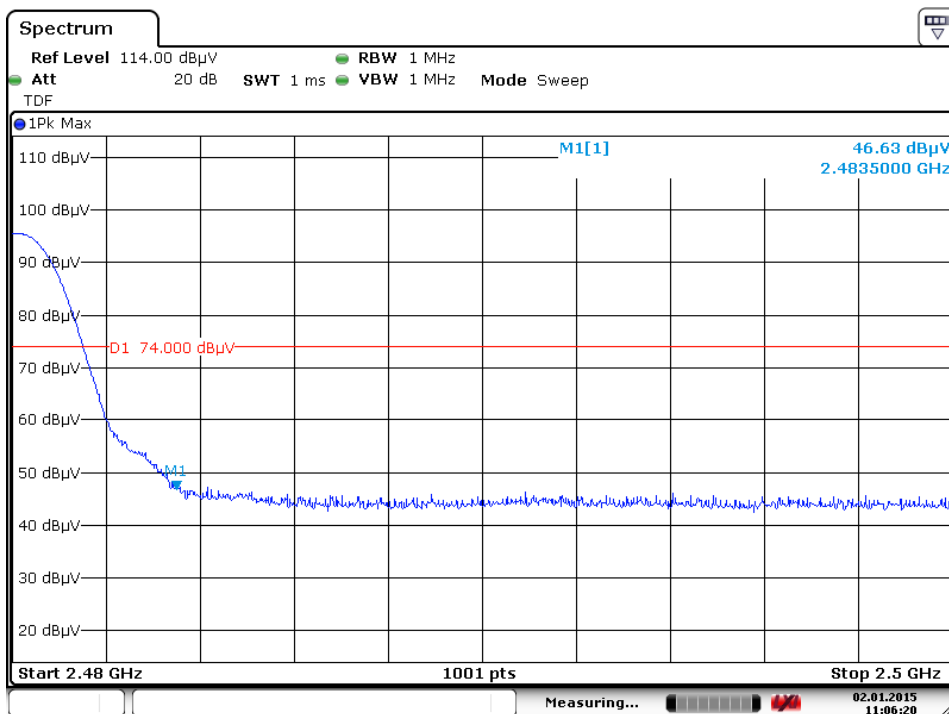
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



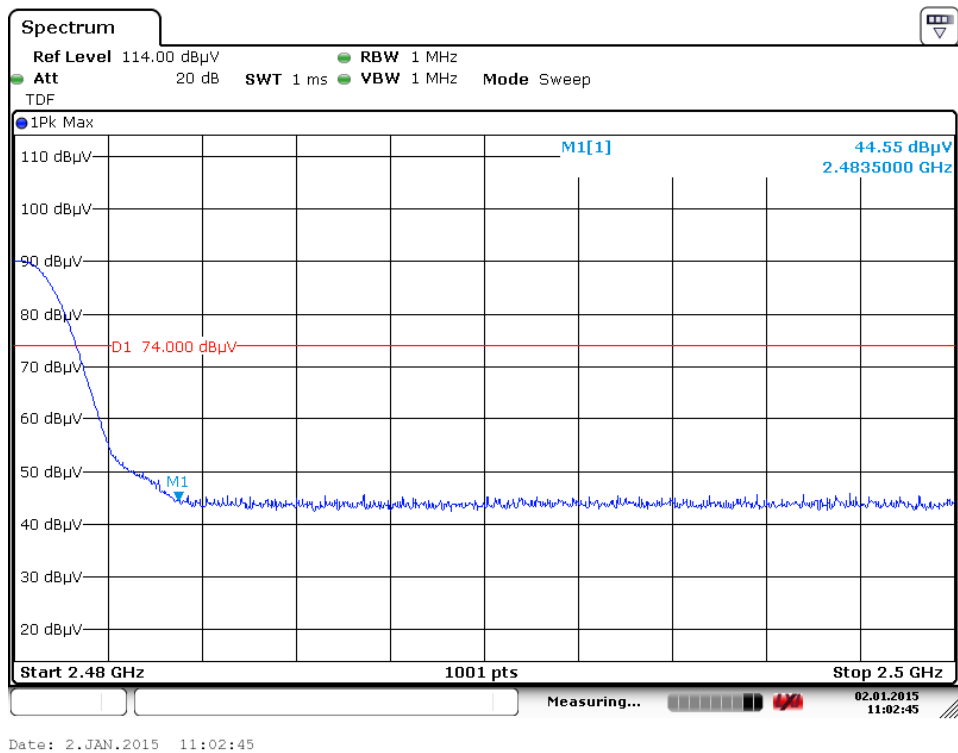
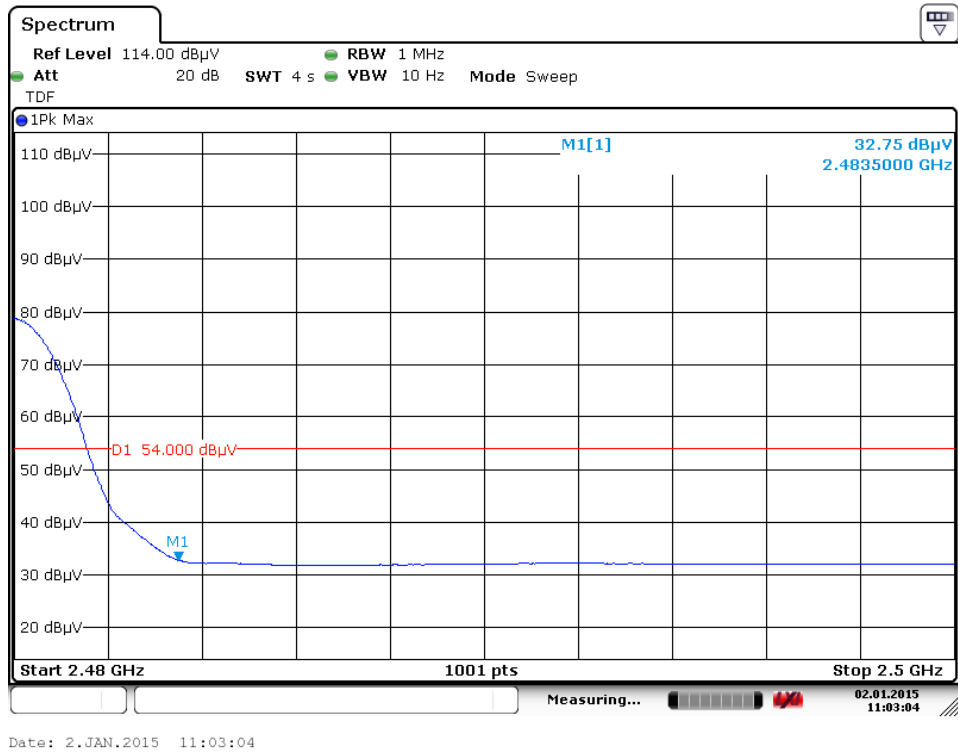
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Date: 2.JAN.2015 11:06:20

Spurious Emissions, Band Edge, 2.35-2.5G

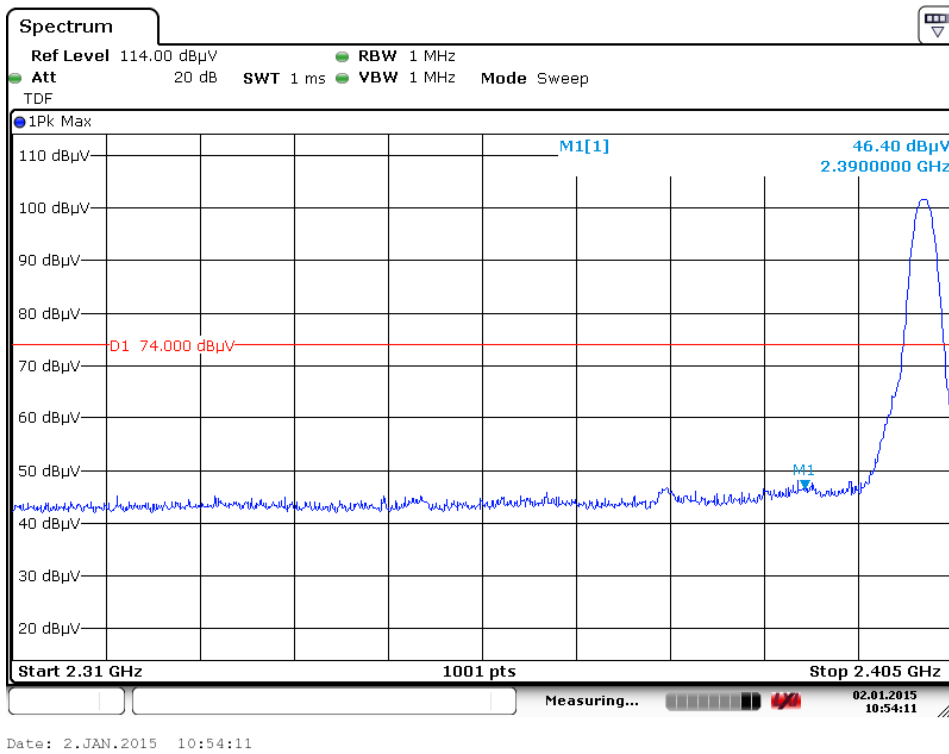
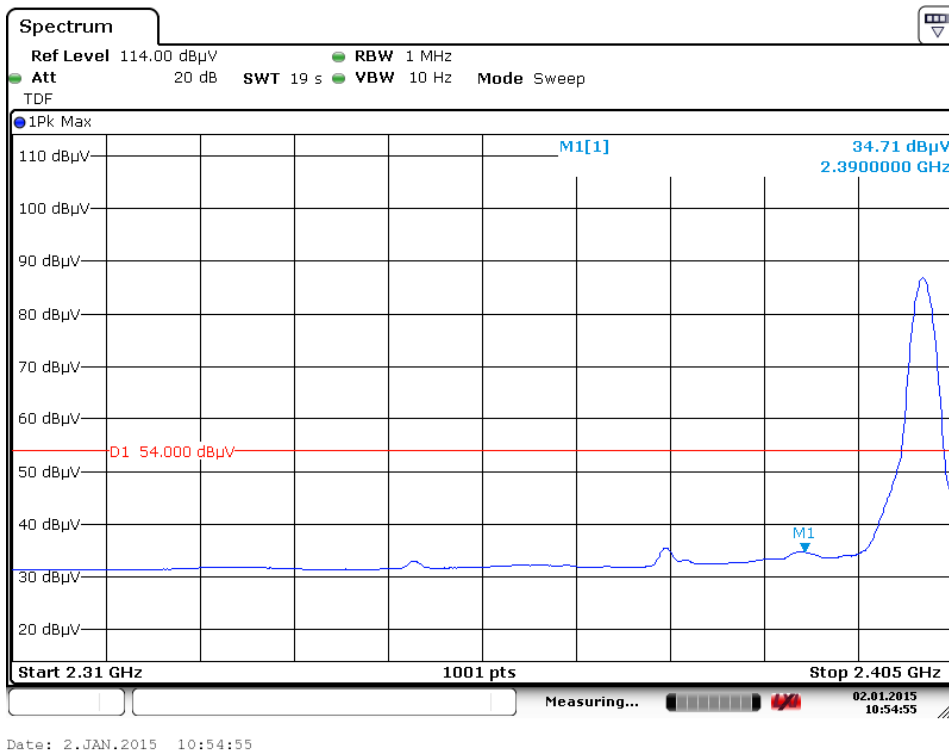
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

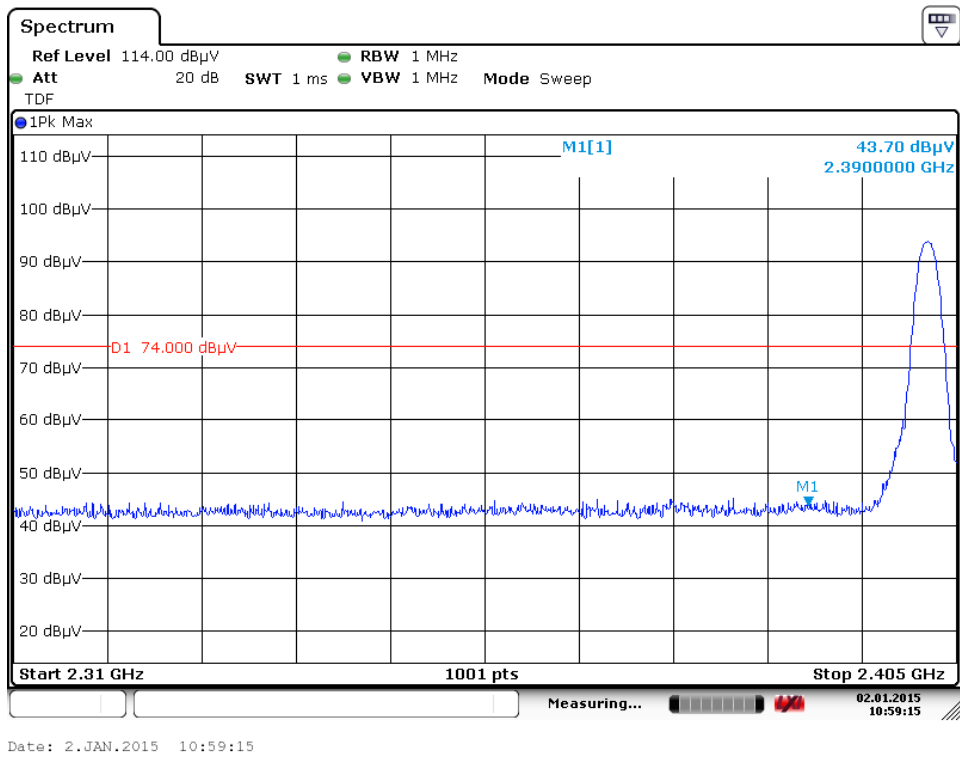
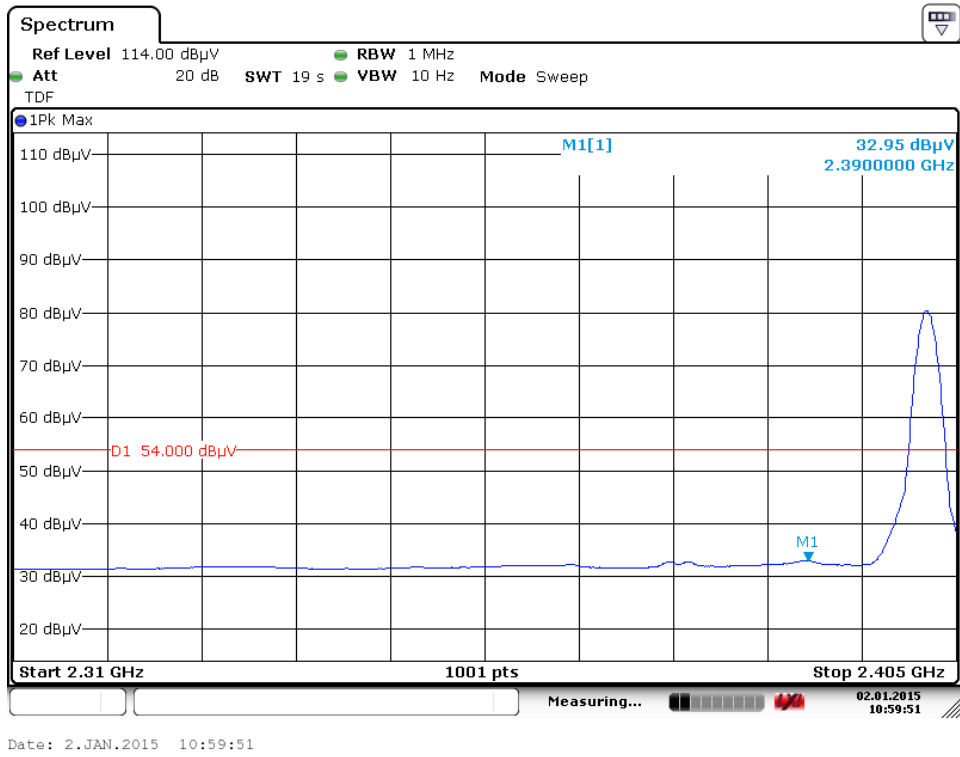
Radiated Bandedge (8DPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

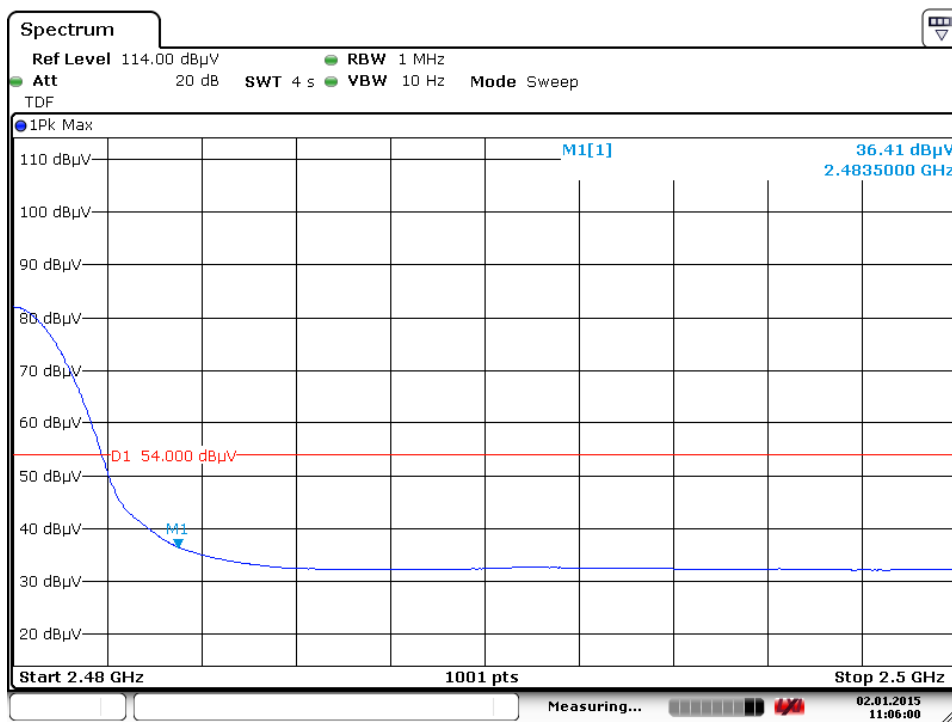
Low Channel (Ver)



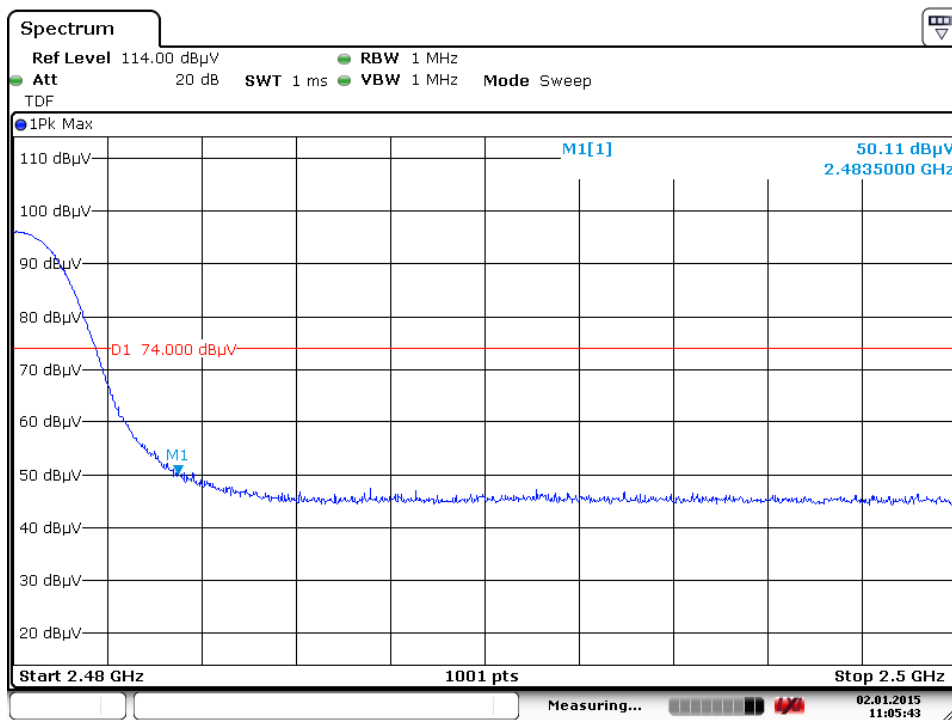
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

High Channel (Hor)



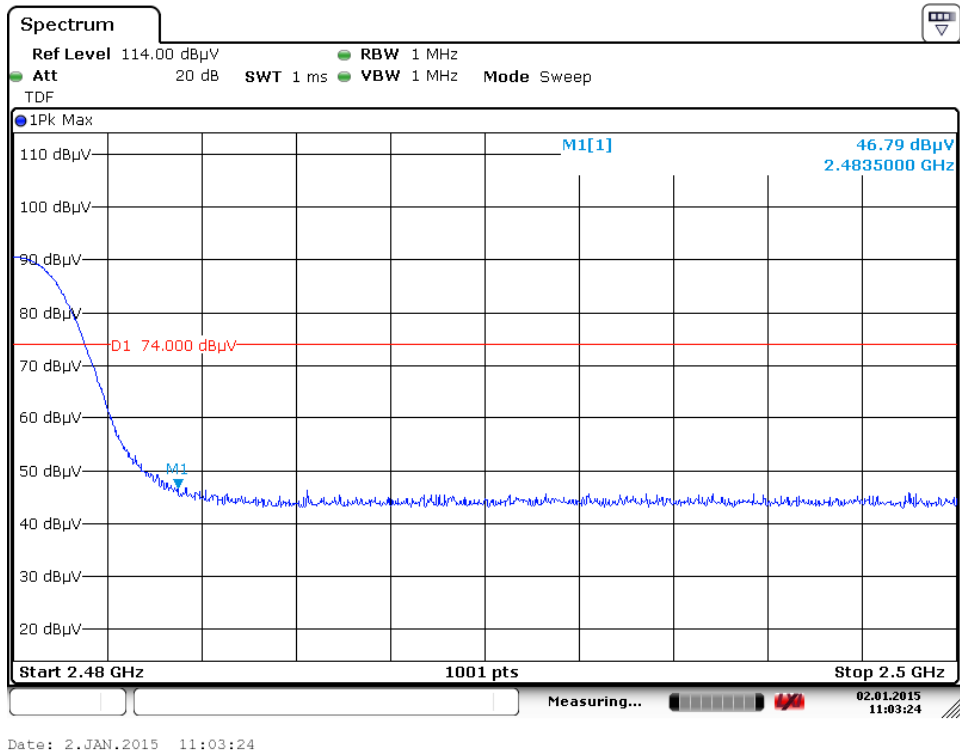
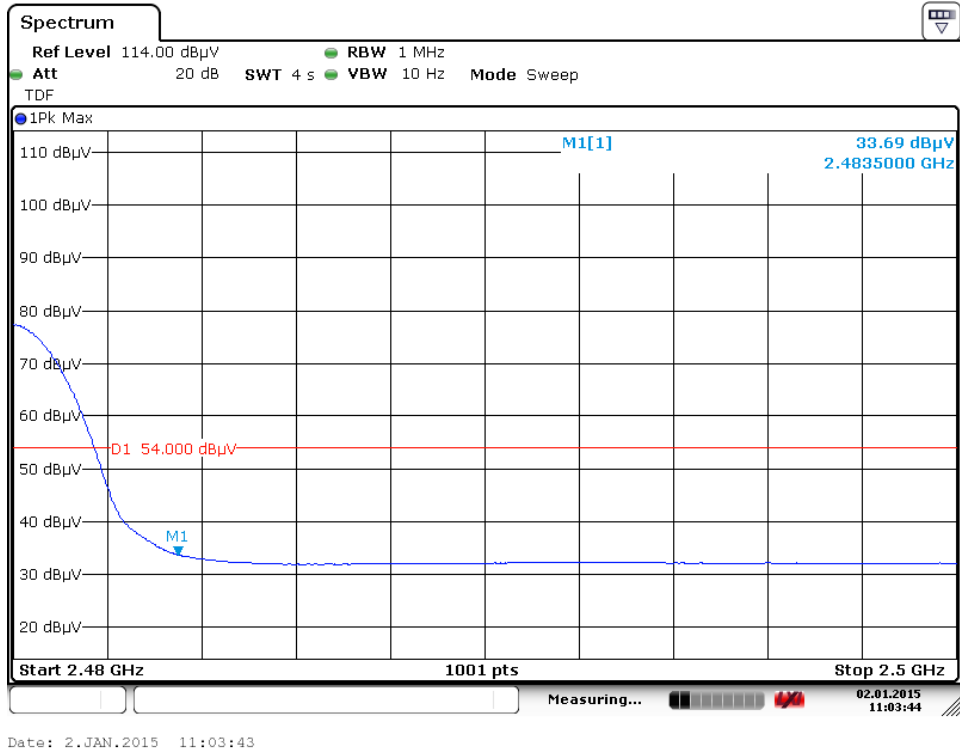
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Date: 2.JAN.2015 11:05:43

Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

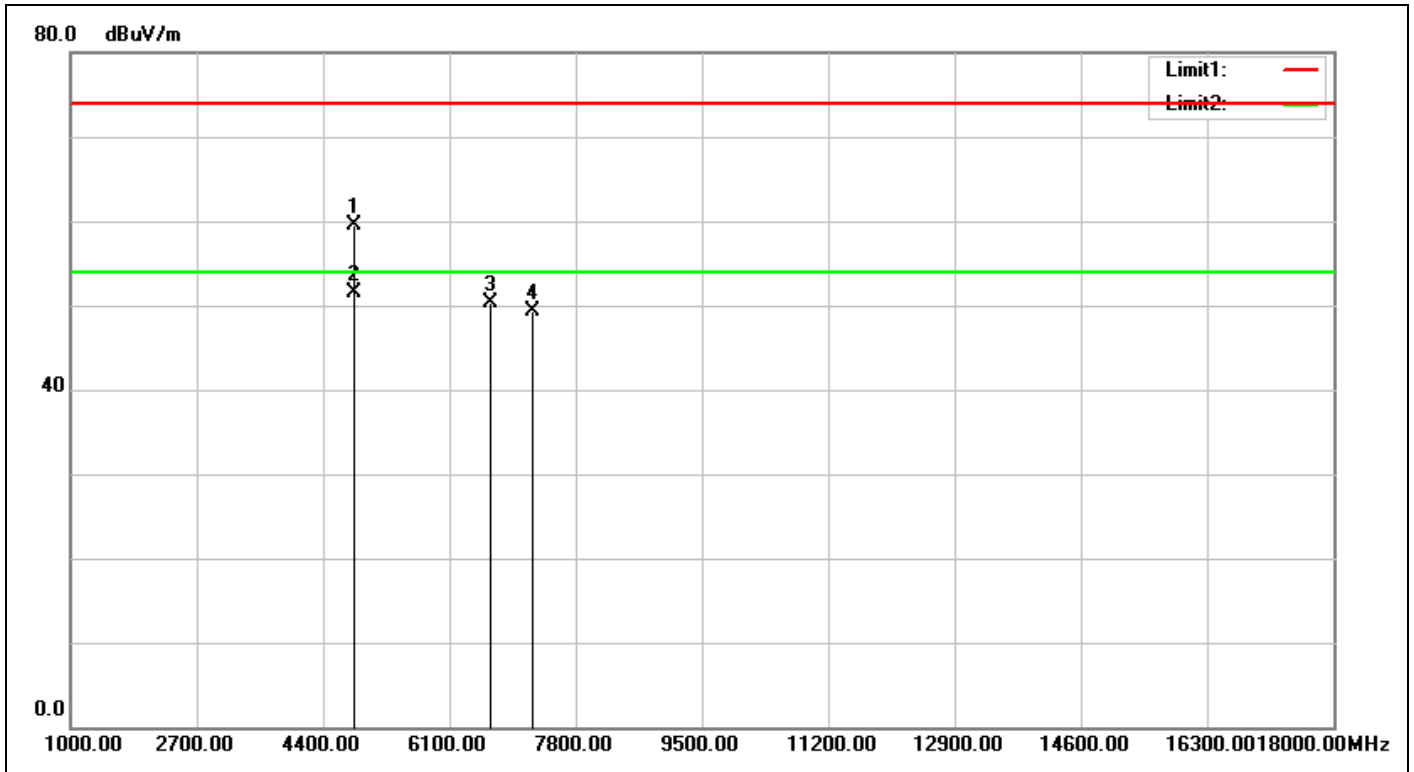
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

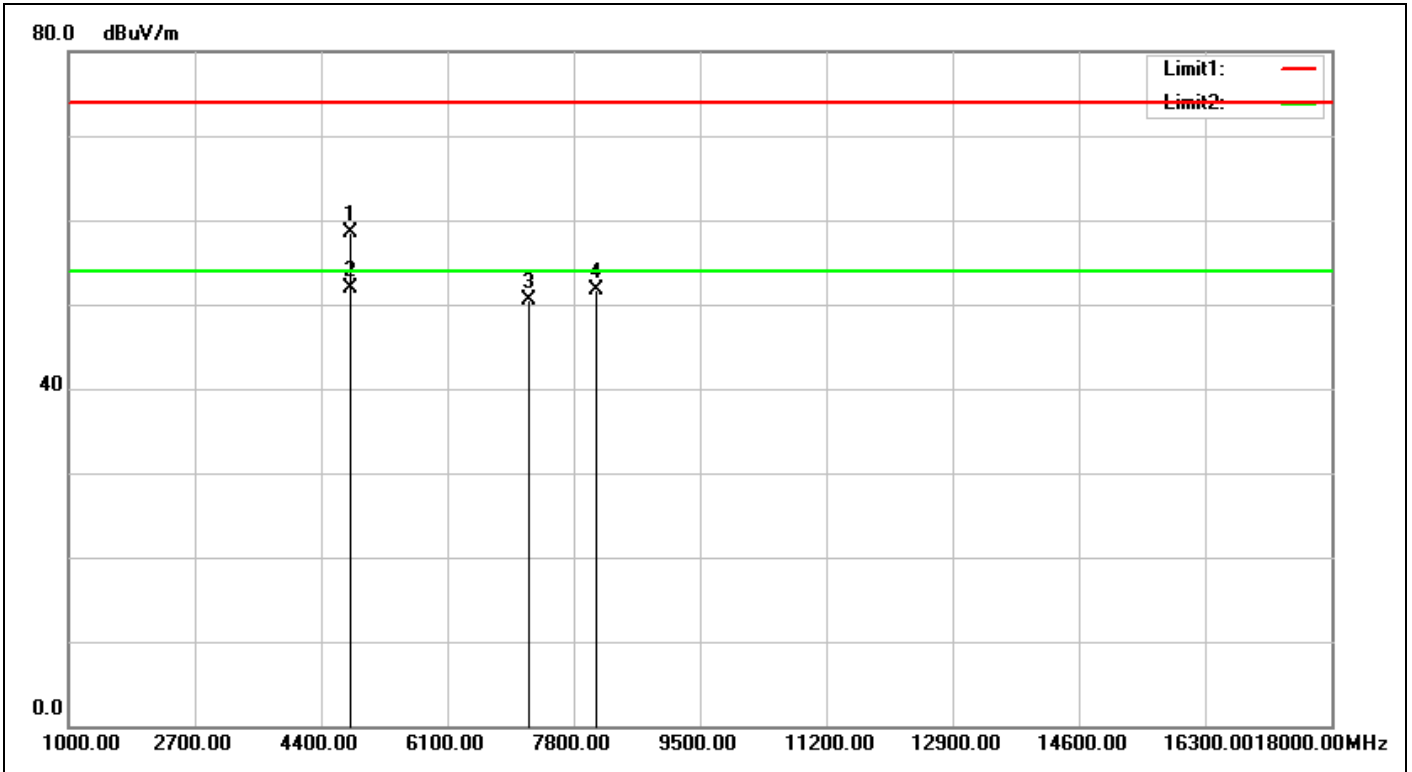
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

Tel:+886-2172-7000 fax:+886-2528-0018



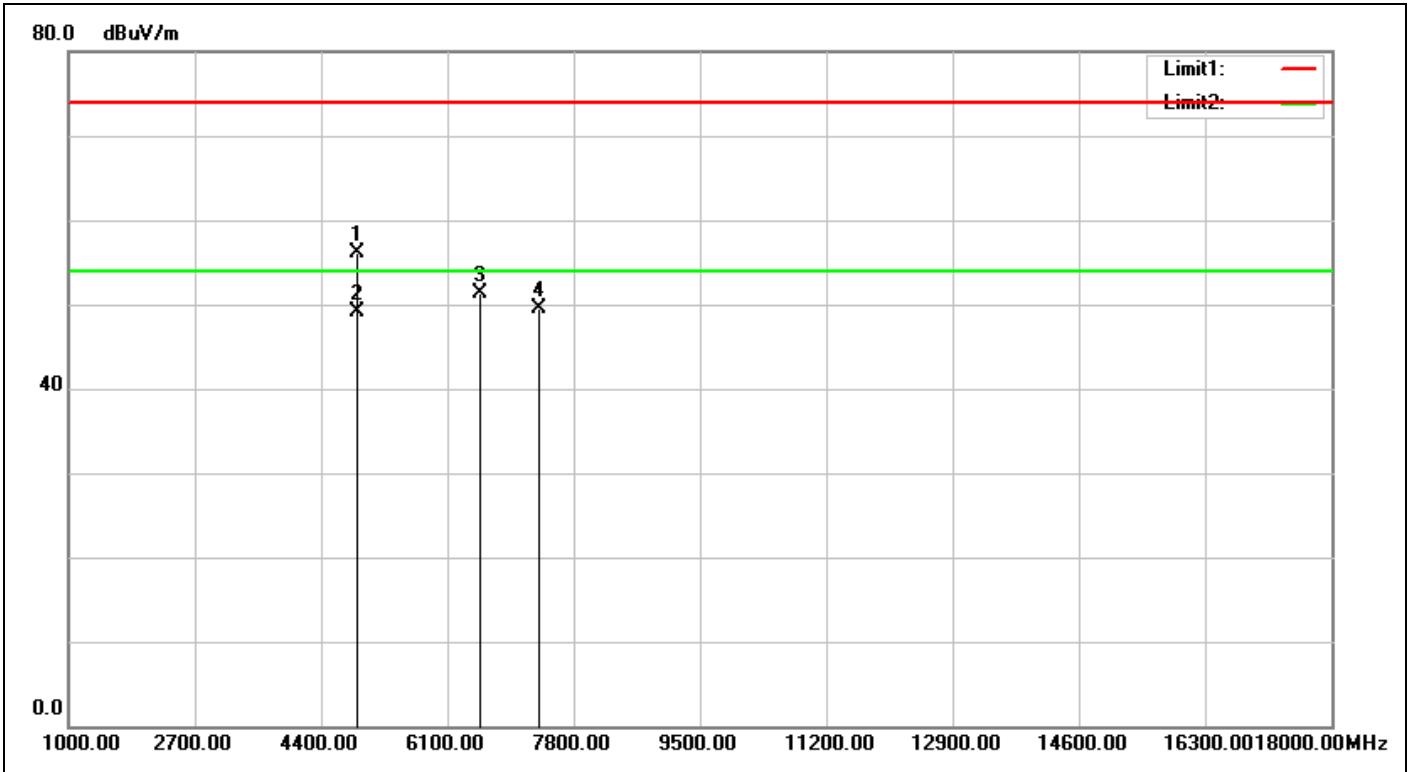
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:03:10
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.79	62.22	59.43	74.00	-14.57	peak	100	125	
2	4804.000	-2.79	54.33	51.54	54.00	-2.46	AVG	100	125	
3	6644.000	5.28	45.00	50.28	74.00	-23.72	peak	100	203	
4	7206.000	5.44	43.96	49.40	74.00	-24.60	peak		0	



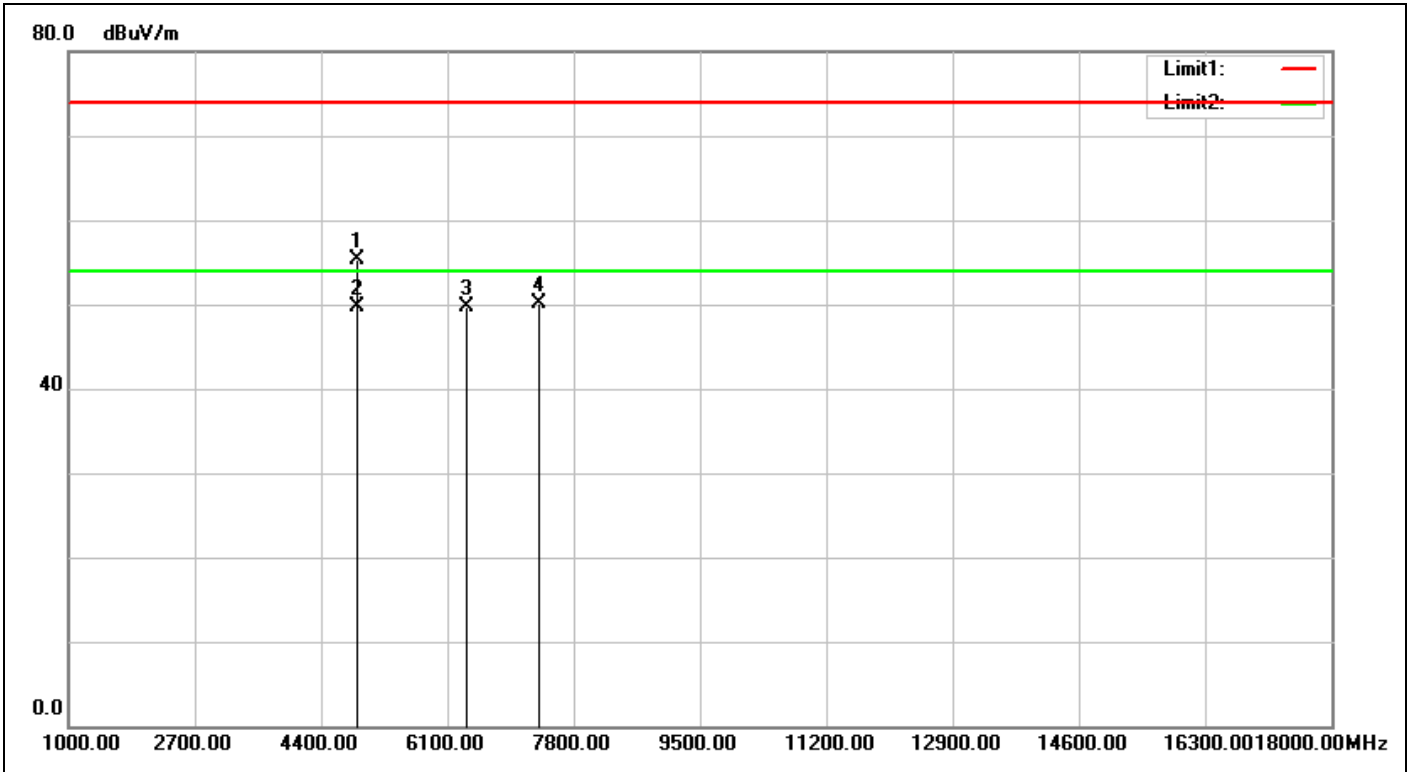
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:04:13
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.79	61.24	58.45	74.00	-15.55	peak	100	77	
2	4804.000	-2.79	54.72	51.93	54.00	-2.07	AVG	100	77	
3	7206.000	5.44	44.97	50.41	74.00	-23.59	peak			
4	8106.000	6.13	45.62	51.75	74.00	-22.25	peak	100	207	



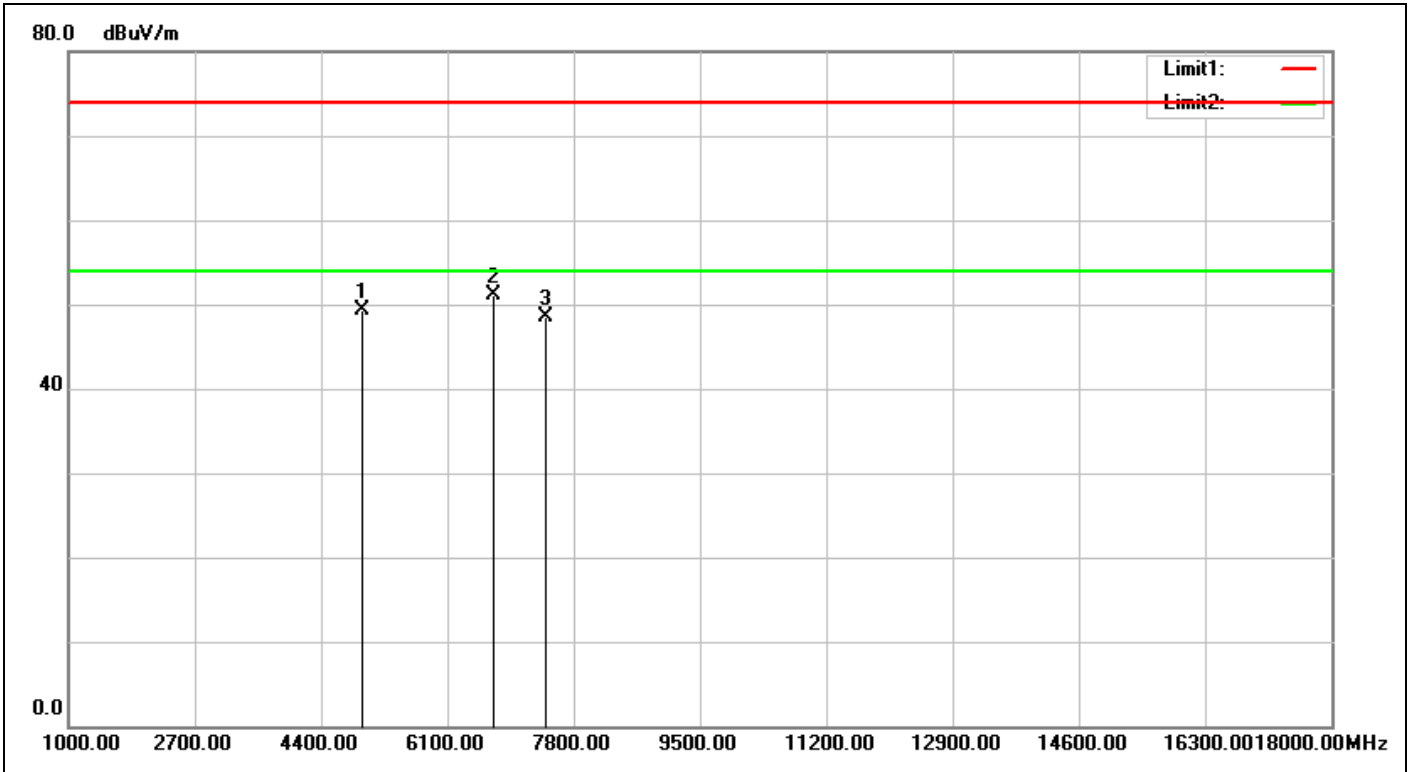
Service No.:	114029633-FCC	Test Distance:	3m
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Test item:	Radiation Emission	Test Time:	2015/1/2 11:15:16
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.58	58.62	56.04	74.00	-17.96	peak	100	28	
2	4882.000	-2.58	51.74	49.16	54.00	-4.84	AVG	100	28	
3	6542.000	5.39	45.86	51.25	74.00	-22.75	peak	100	6	
4	7323.000	5.76	43.72	49.48	74.00	-24.52	peak		0	



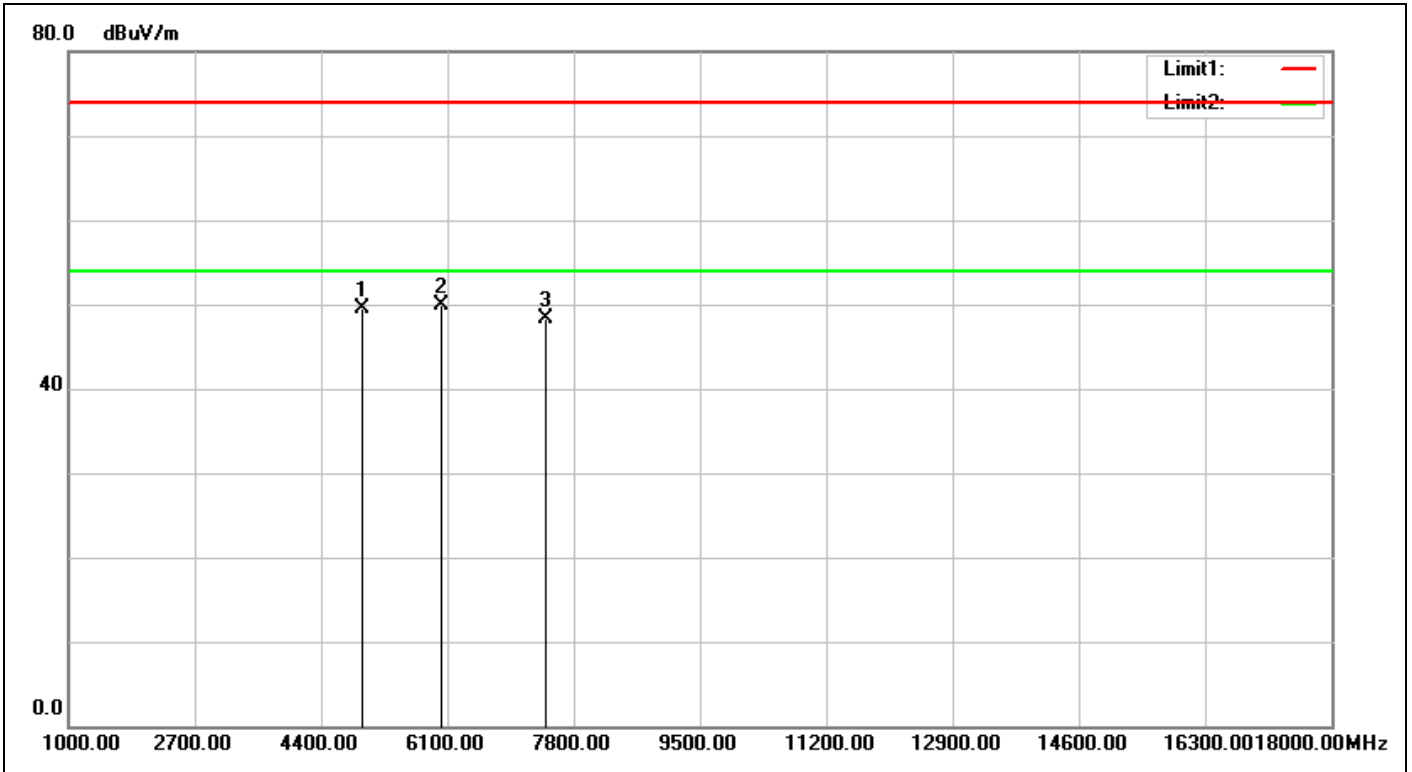
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:16:18
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.58	57.89	55.31	74.00	-18.69	peak	100	130	
2	4882.000	-2.58	52.32	49.74	54.00	-4.26	AVG	100	130	
3	6355.000	4.92	44.72	49.64	74.00	-24.36	peak	100	329	
4	7323.000	5.76	44.33	50.09	74.00	-23.91	peak			



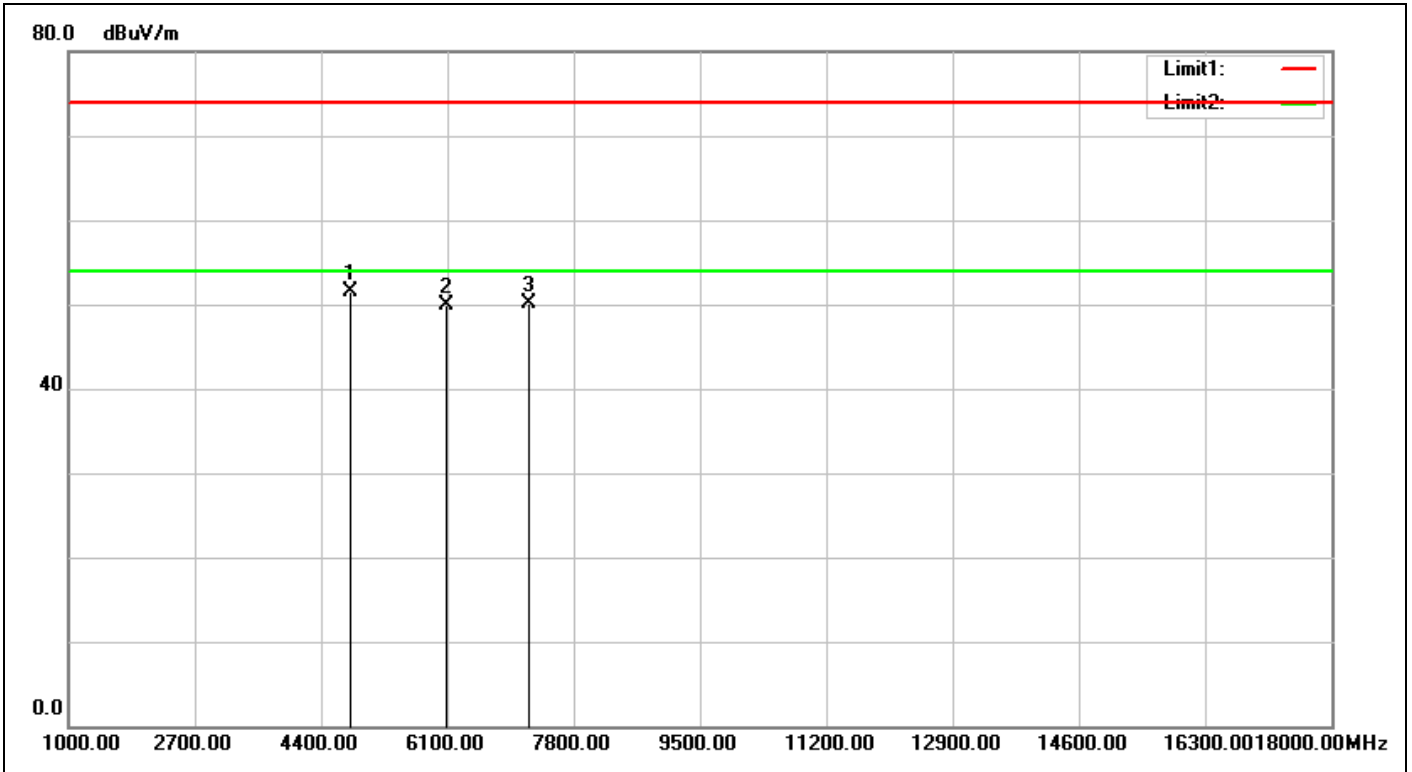
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Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.37	51.64	49.27	74.00	-24.73	peak			
2	6712.000	5.19	45.97	51.16	74.00	-22.84	peak	100	156	
3	7440.000	6.08	42.40	48.48	74.00	-25.52	peak			



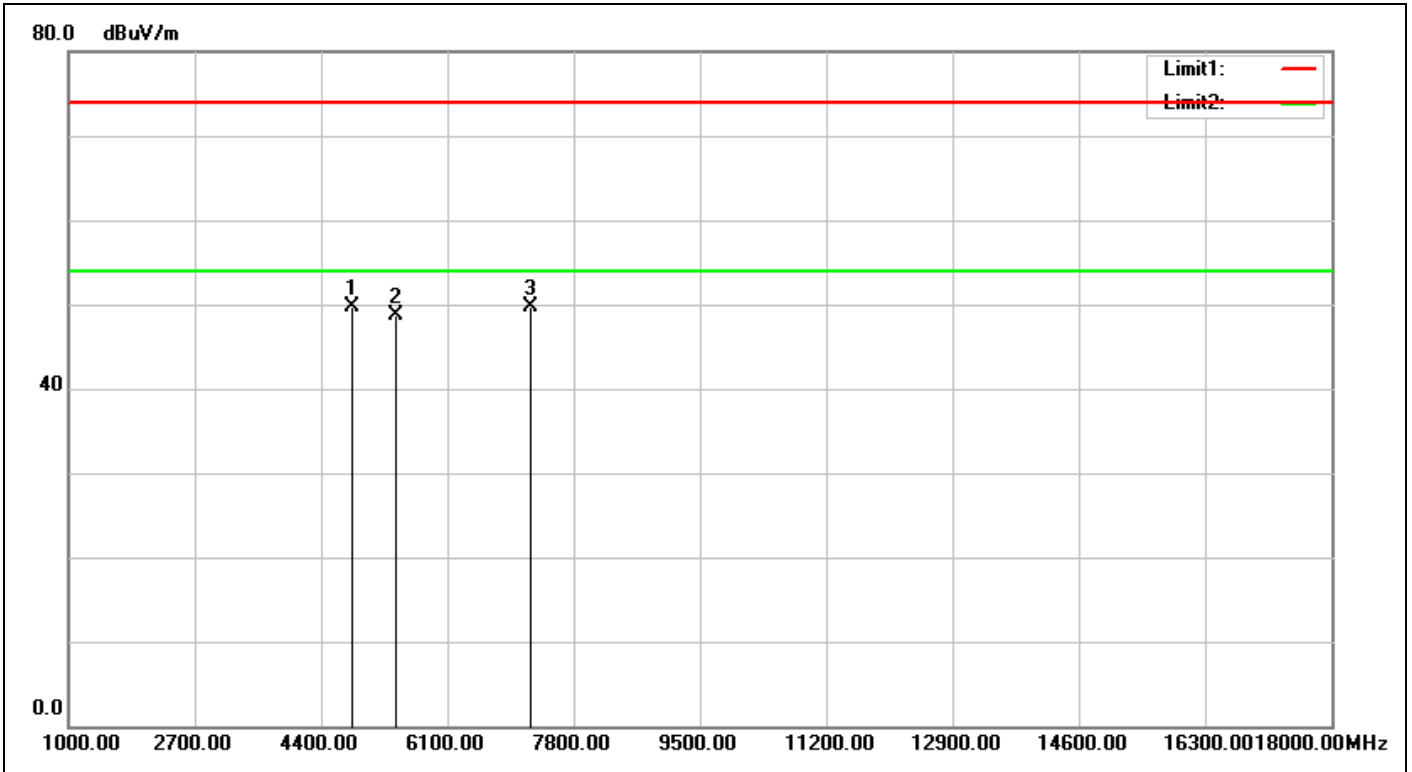
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:22:50
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.37	51.78	49.41	74.00	-24.59	peak			
2	6015.000	3.73	46.18	49.91	74.00	-24.09	peak	100	315	
3	7440.000	6.08	42.23	48.31	74.00	-25.69	peak			



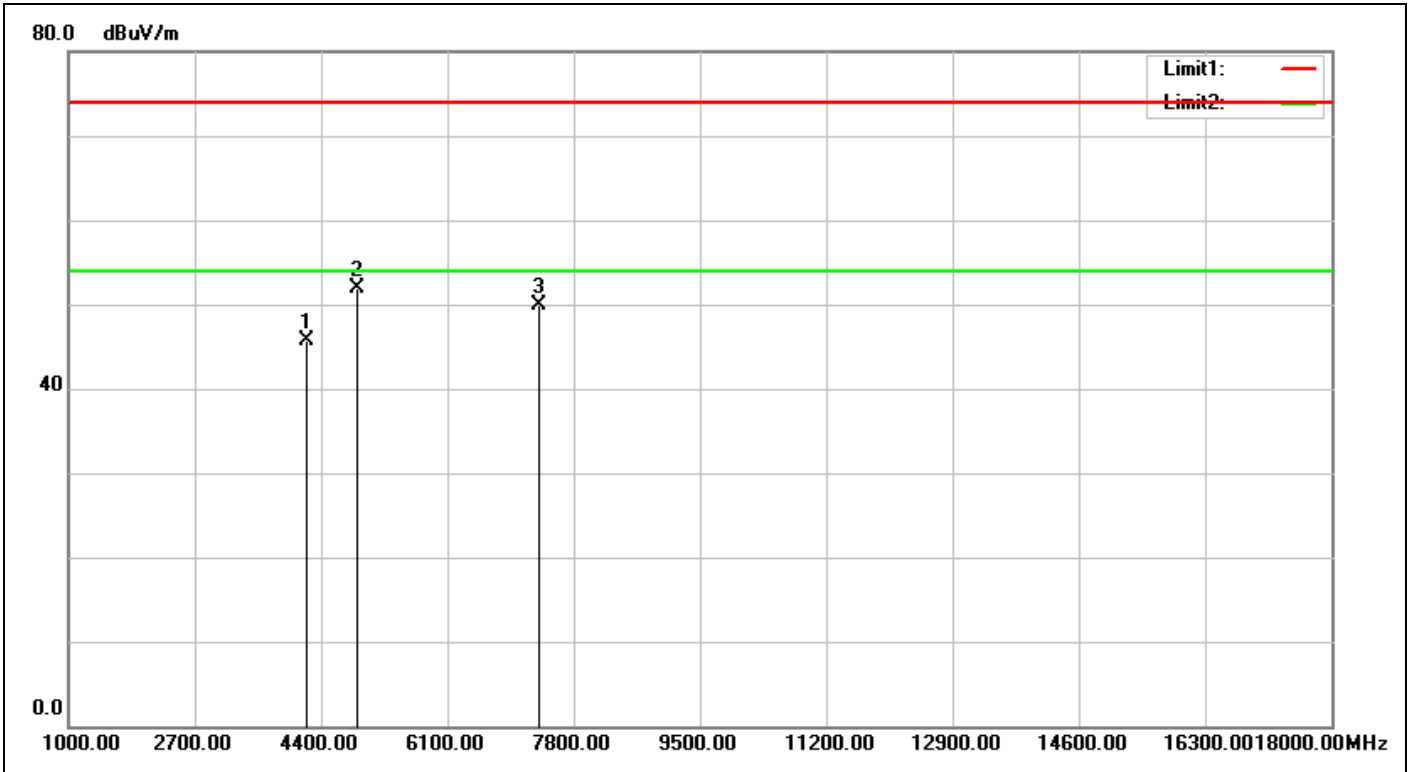
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:11:48
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4791.000	-2.81	54.33	51.52	74.00	-22.48	peak	100	192	
2	6083.000	3.98	45.98	49.96	74.00	-24.04	peak	100	334	
3	7206.000	5.44	44.71	50.15	74.00	-23.85	peak		0	



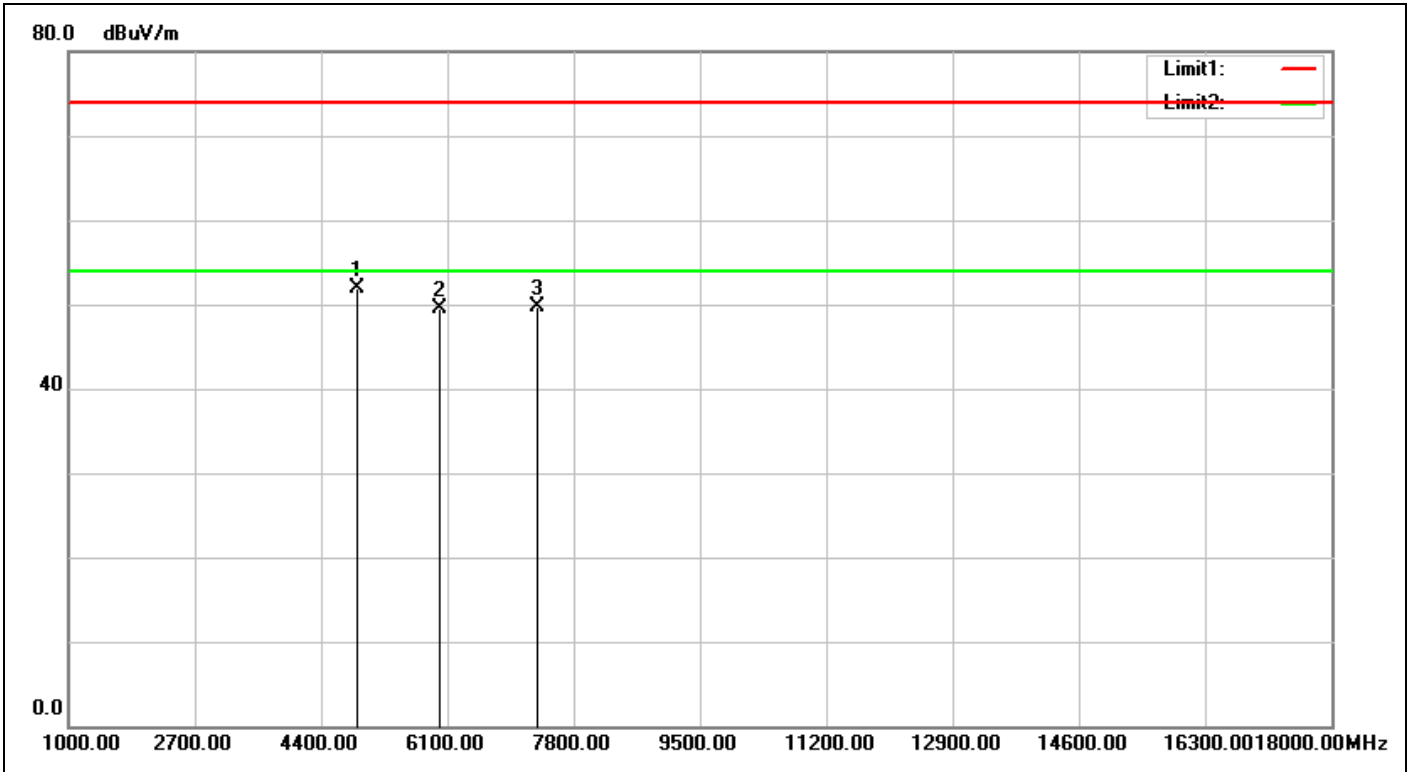
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:12:50
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4808.000	-2.78	52.39	49.61	74.00	-24.39	peak	100	68	
2	5403.000	-0.26	48.94	48.68	74.00	-25.32	peak	100	232	
3	7206.000	5.44	44.19	49.63	74.00	-24.37	peak			



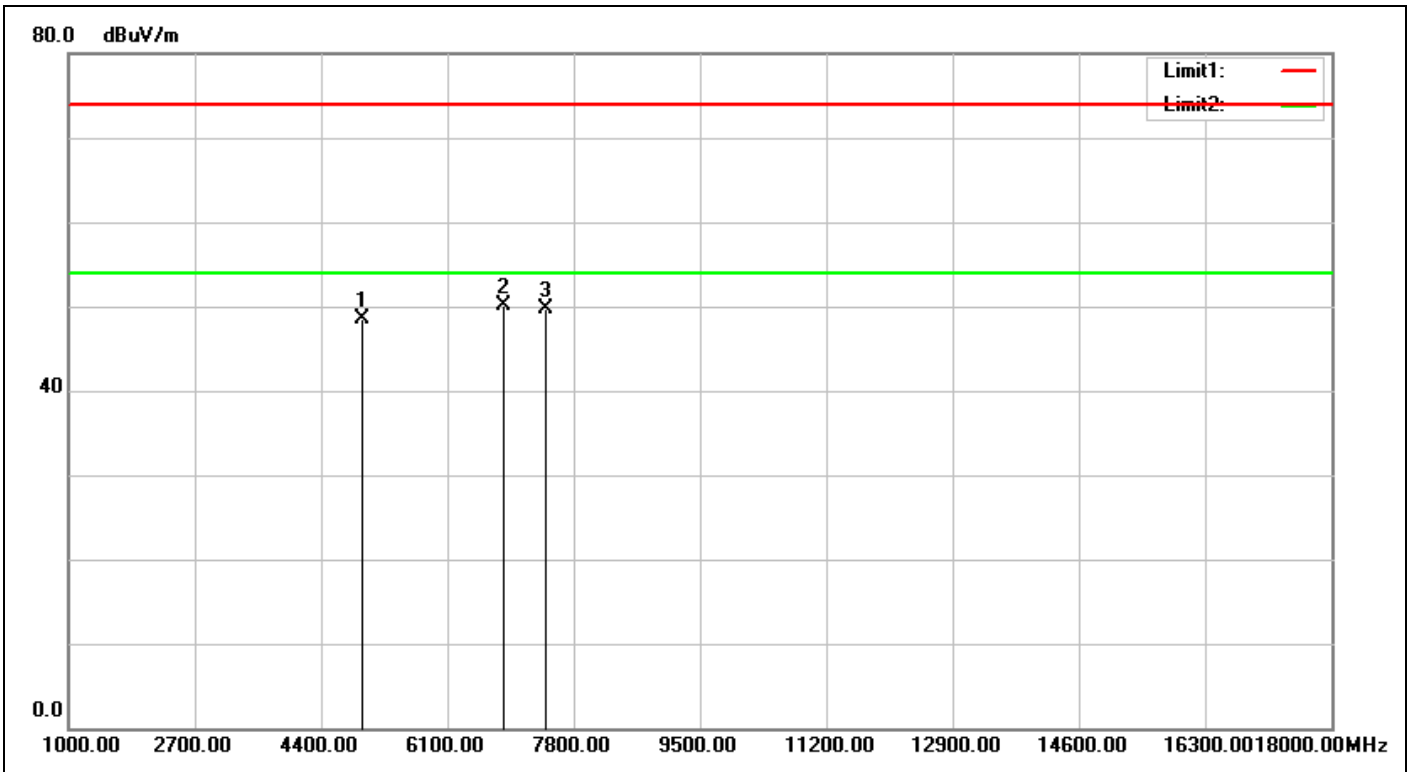
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:24:36
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4196.000	-4.75	50.51	45.76	74.00	-28.24	peak	100	192	
2	4882.000	-2.58	54.45	51.87	74.00	-22.13	peak	100	25	
3	7323.000	5.76	44.07	49.83	74.00	-24.17	peak			



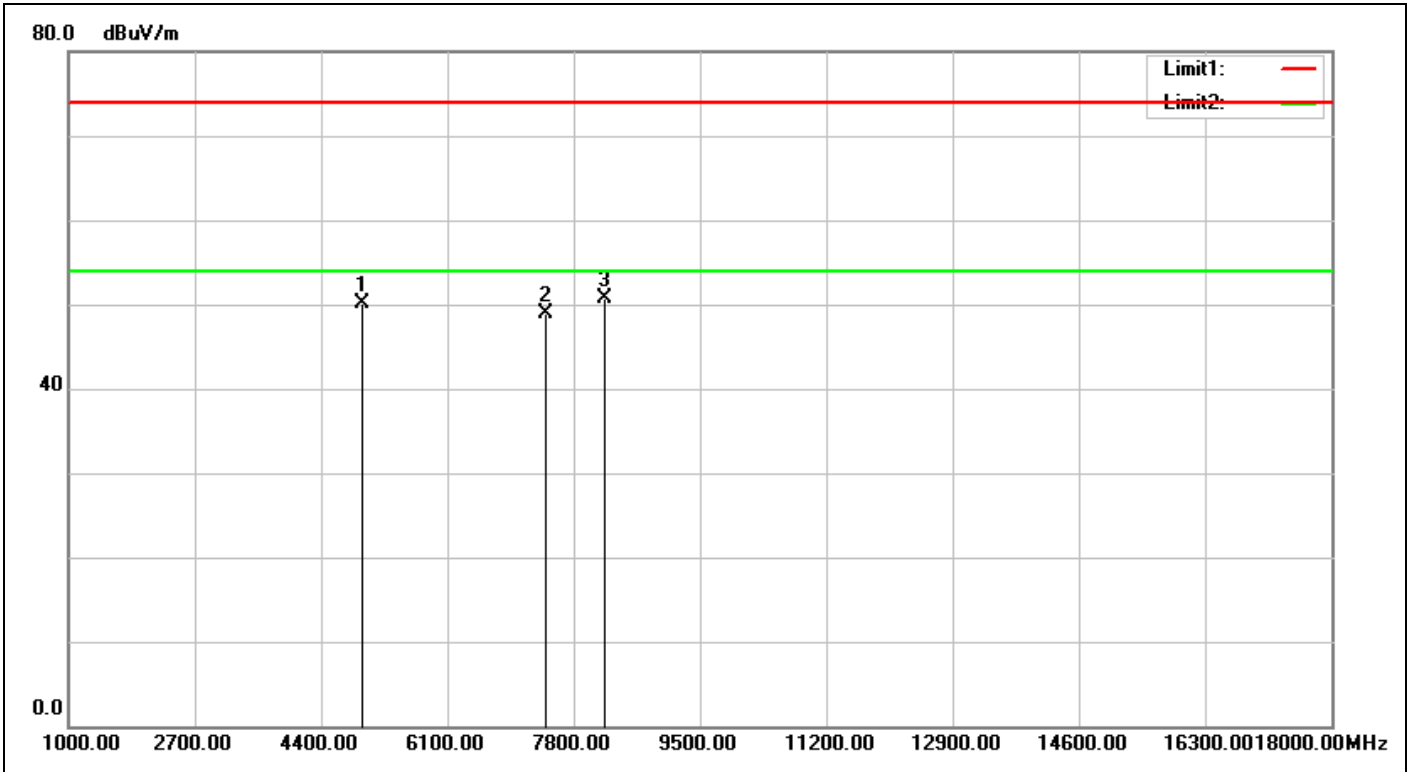
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:25:38
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.58	54.52	51.94	74.00	-22.06	peak	100	129	
2	5998.000	3.67	45.93	49.60	74.00	-24.40	peak	100	329	
3	7323.000	5.76	43.98	49.74	74.00	-24.26	peak			



Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:31:00
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.37	50.84	48.47	74.00	-25.53	peak			
2	6865.000	5.01	45.15	50.16	74.00	-23.84	peak	100	29	
3	7440.000	6.08	43.55	49.63	74.00	-24.37	peak			



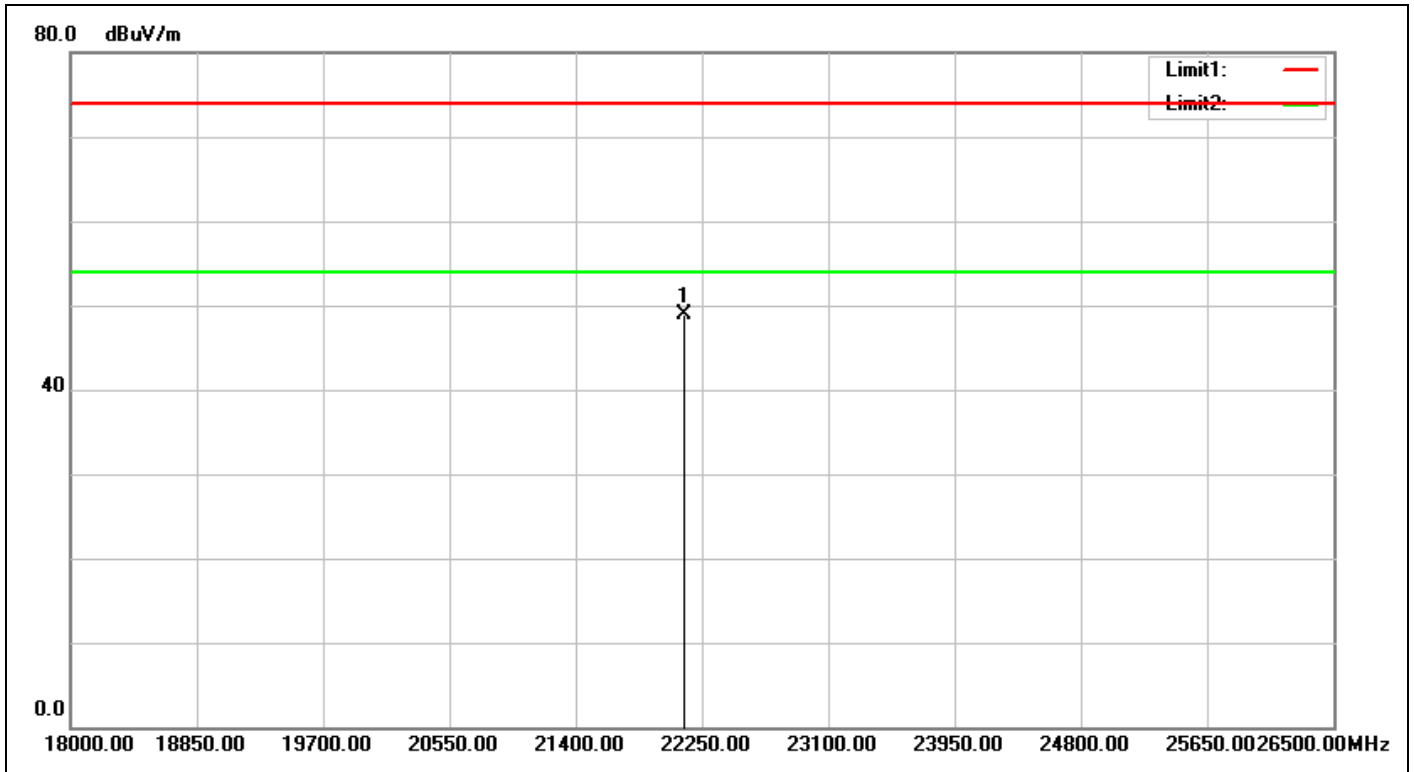
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:32:02
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.37	52.49	50.12	74.00	-23.88	peak			
2	7440.000	6.08	42.77	48.85	74.00	-25.15	peak			
3	8208.000	6.20	44.48	50.68	74.00	-23.32	peak	100	96	

Spurious Emissions, TX Mode, 18-26G

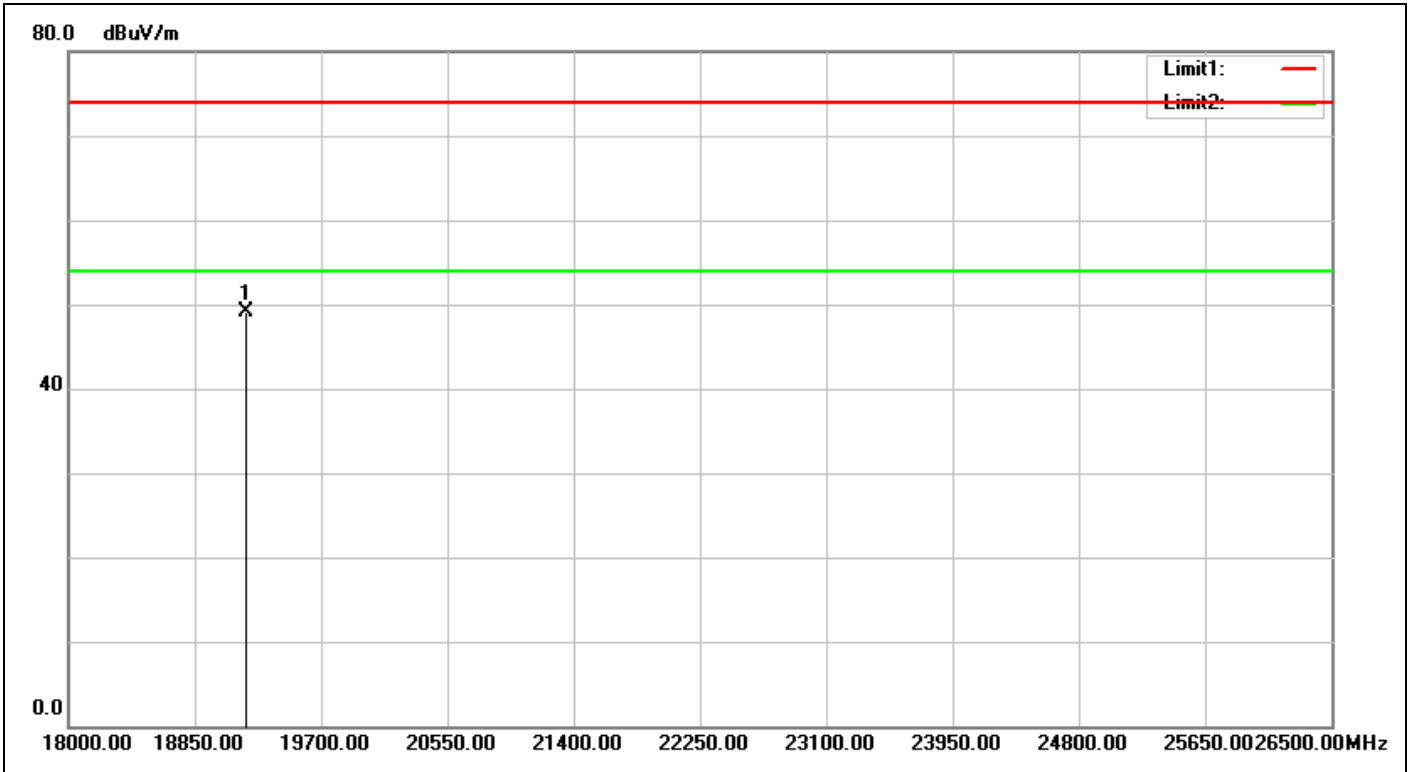


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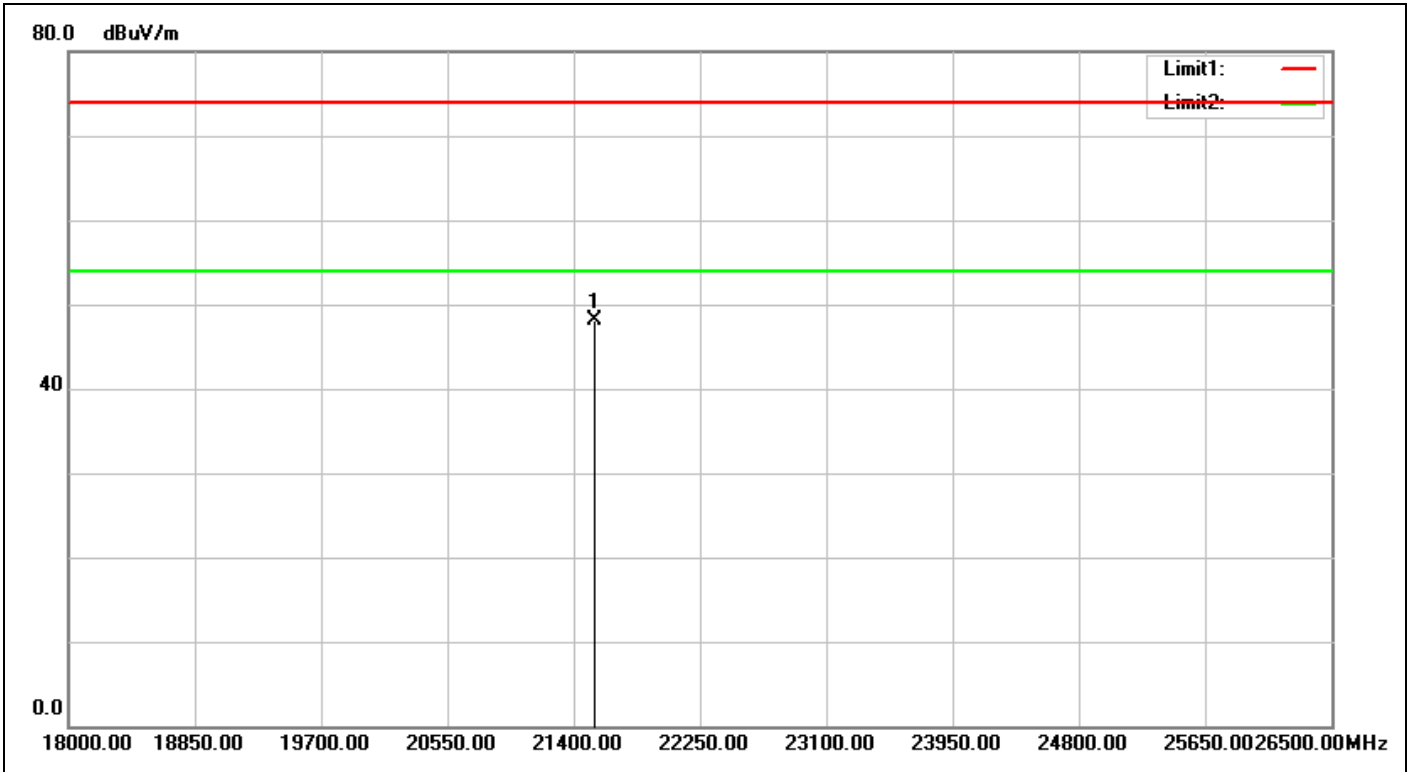
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:46:01
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22131.000	29.29	19.62	48.91	74.00	-25.09	peak		0	



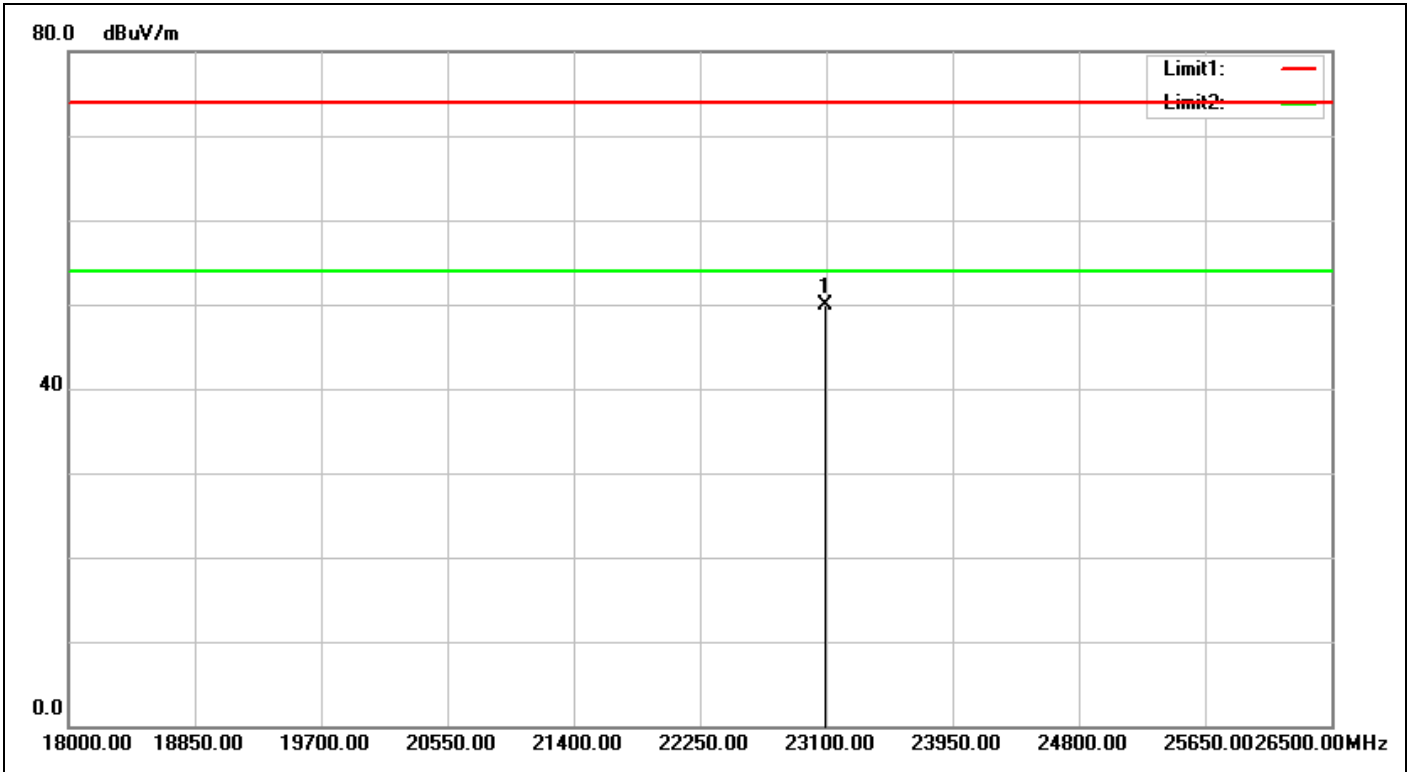
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:46:12
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19190.000	29.55	19.53	49.08	74.00	-24.92	peak			



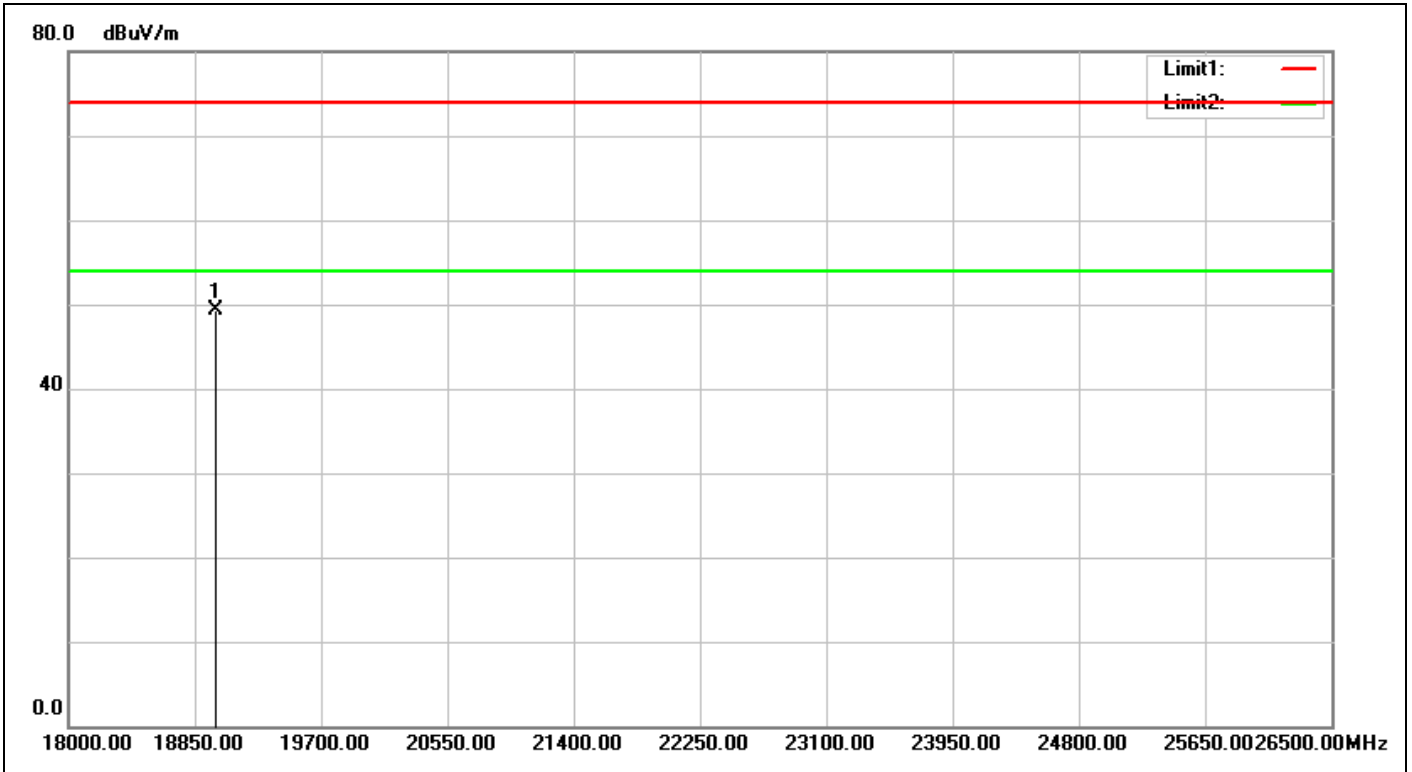
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:46:27
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21536.000	29.43	18.65	48.08	74.00	-25.92	peak			



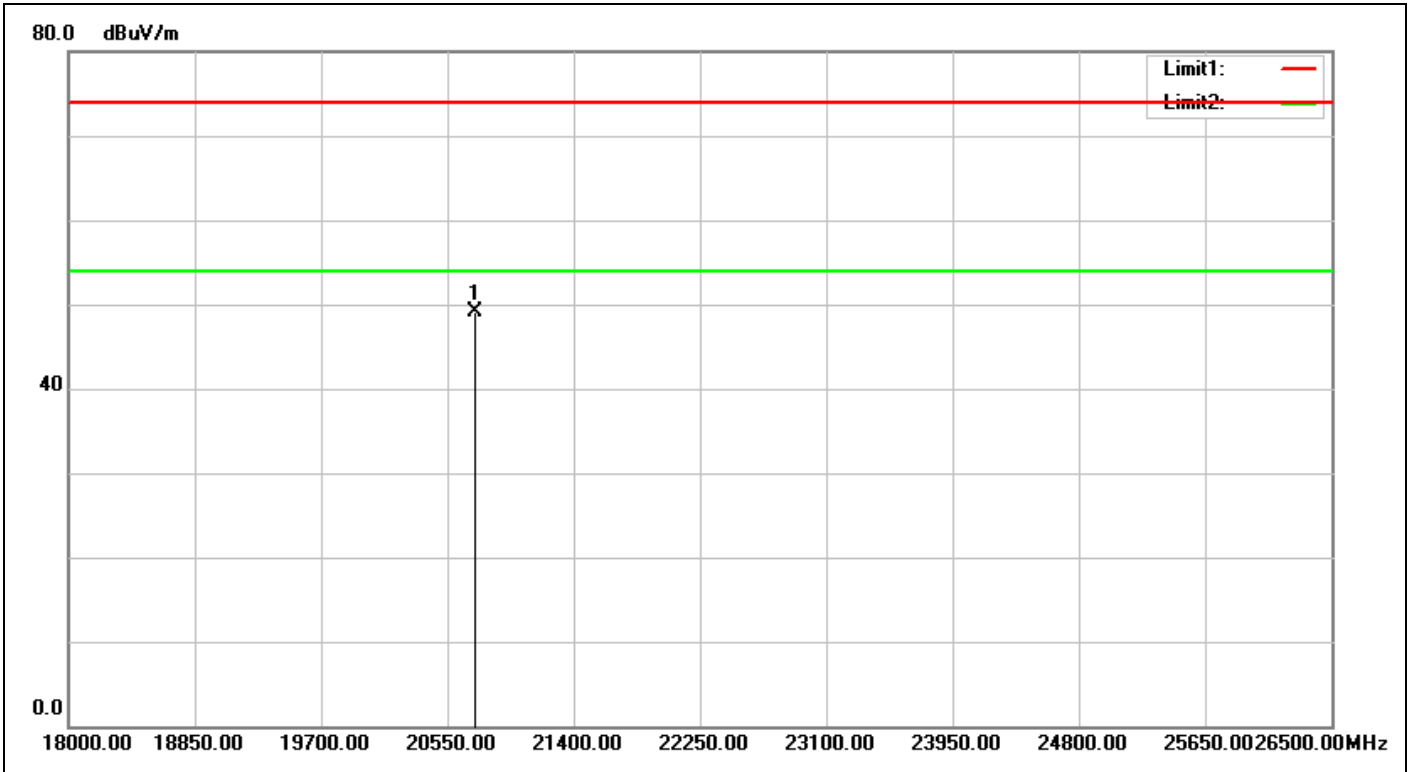
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:46:37
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23091.500	30.24	19.71	49.95	74.00	-24.05	peak			



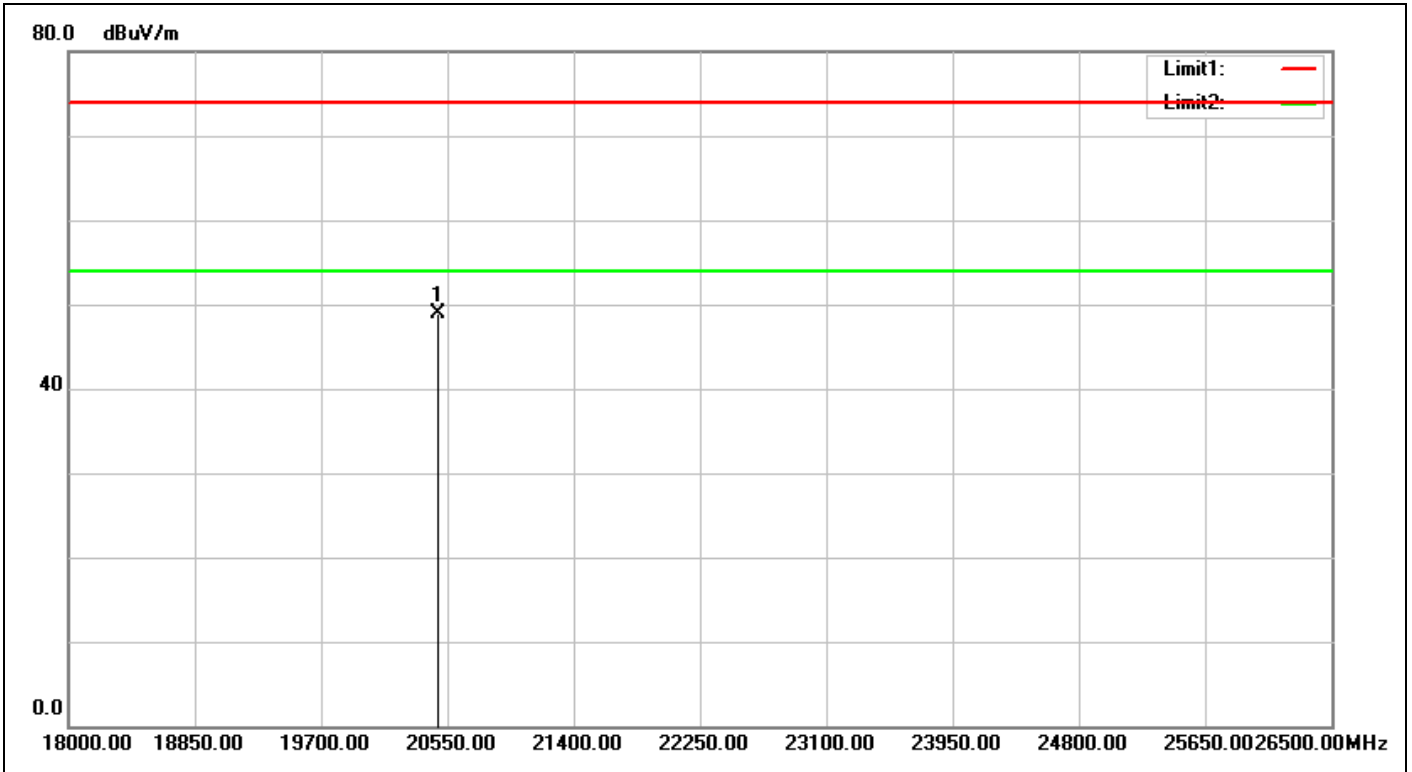
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:46:55
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18986.000	29.93	19.32	49.25	74.00	-24.75	peak			



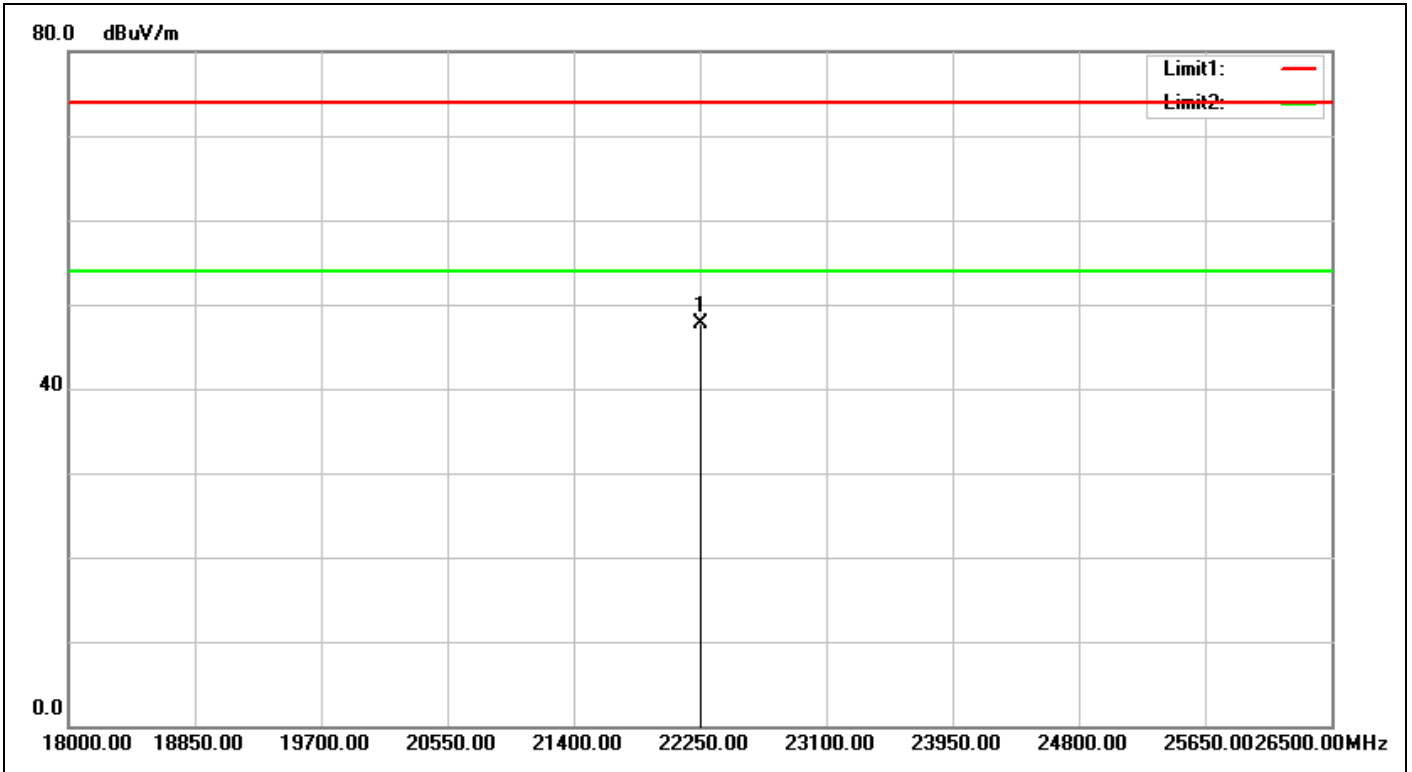
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:47:07
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20737.000	29.58	19.54	49.12	74.00	-24.88	peak			



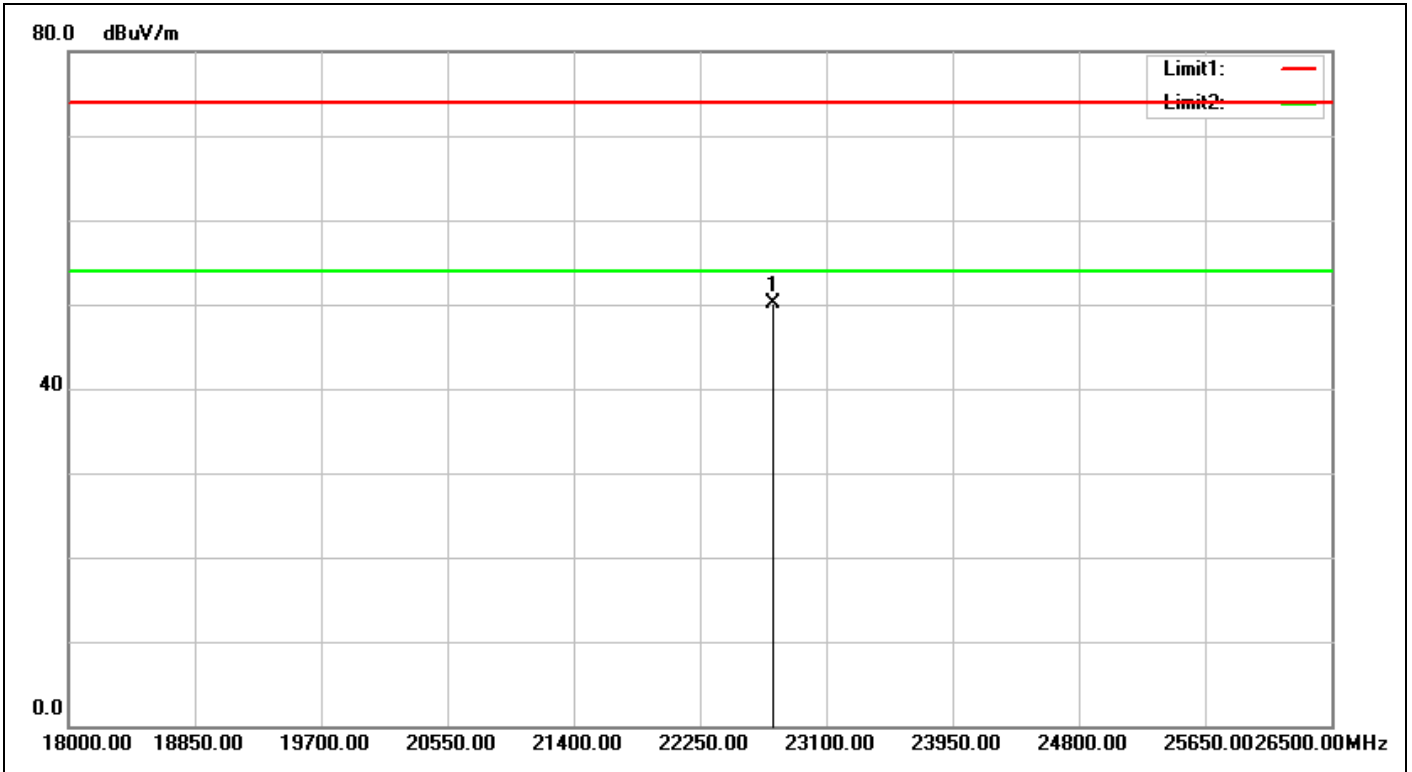
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:47:27
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20482.000	29.57	19.42	48.99	74.00	-25.01	peak			



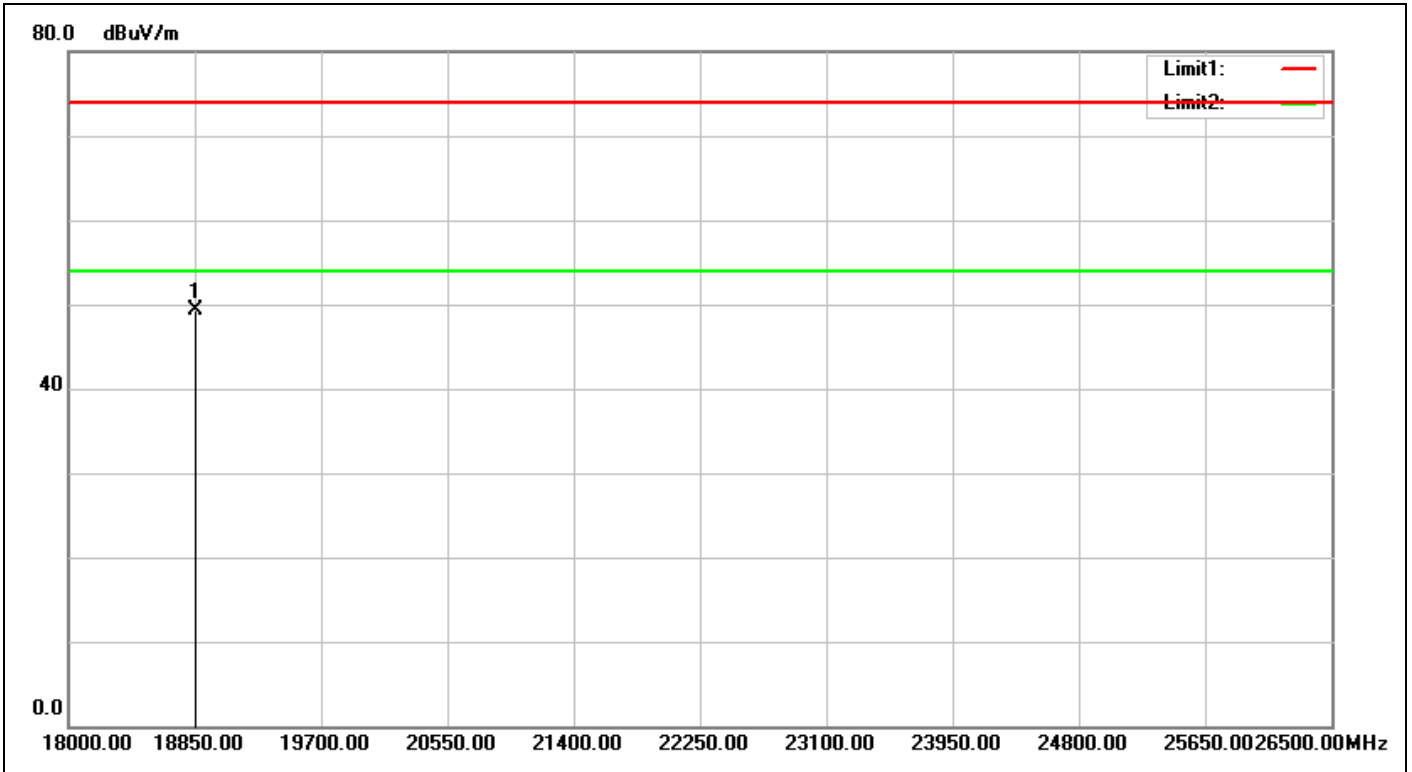
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:47:39
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22258.500	29.19	18.58	47.77	74.00	-26.23	peak			



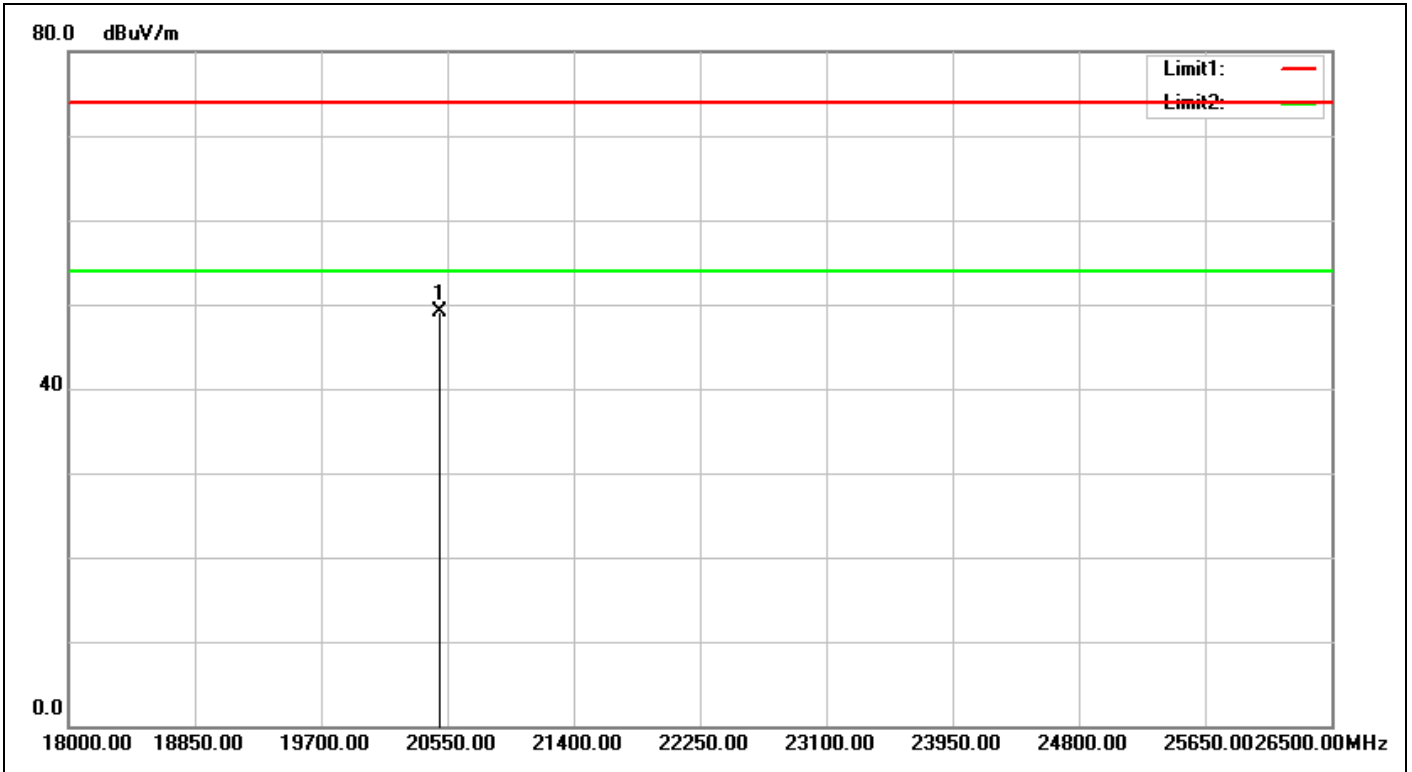
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:48:01
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22743.000	29.62	20.56	50.18	74.00	-23.82	peak			



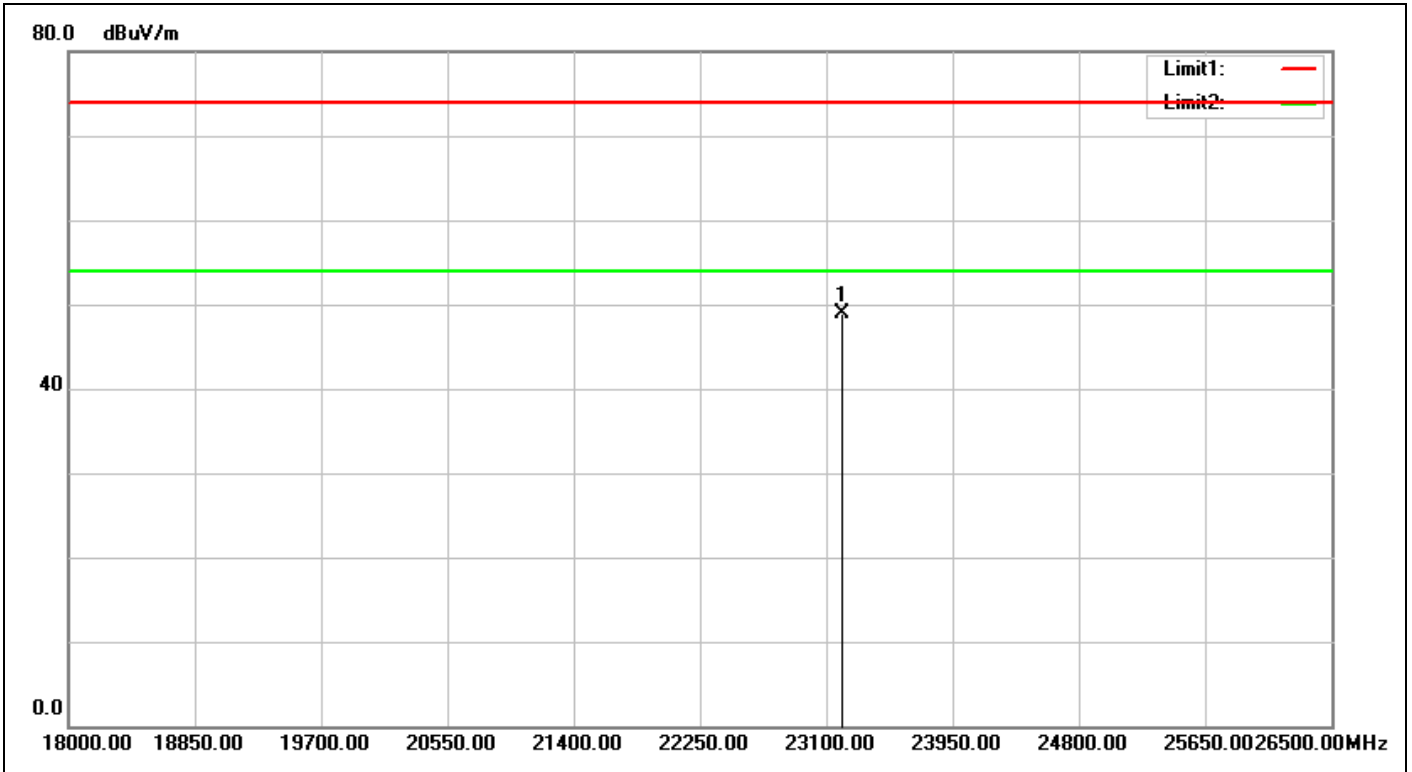
Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:48:12
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	18858.500	29.55	19.82	49.37	74.00	-24.63	peak			



Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/1/2 11:48:31
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20499.000	29.57	19.53	49.10	74.00	-24.90	peak			



Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/1/2 11:48:42
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.2(°C)/56%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23202.000	30.21	18.68	48.89	74.00	-25.11	peak			

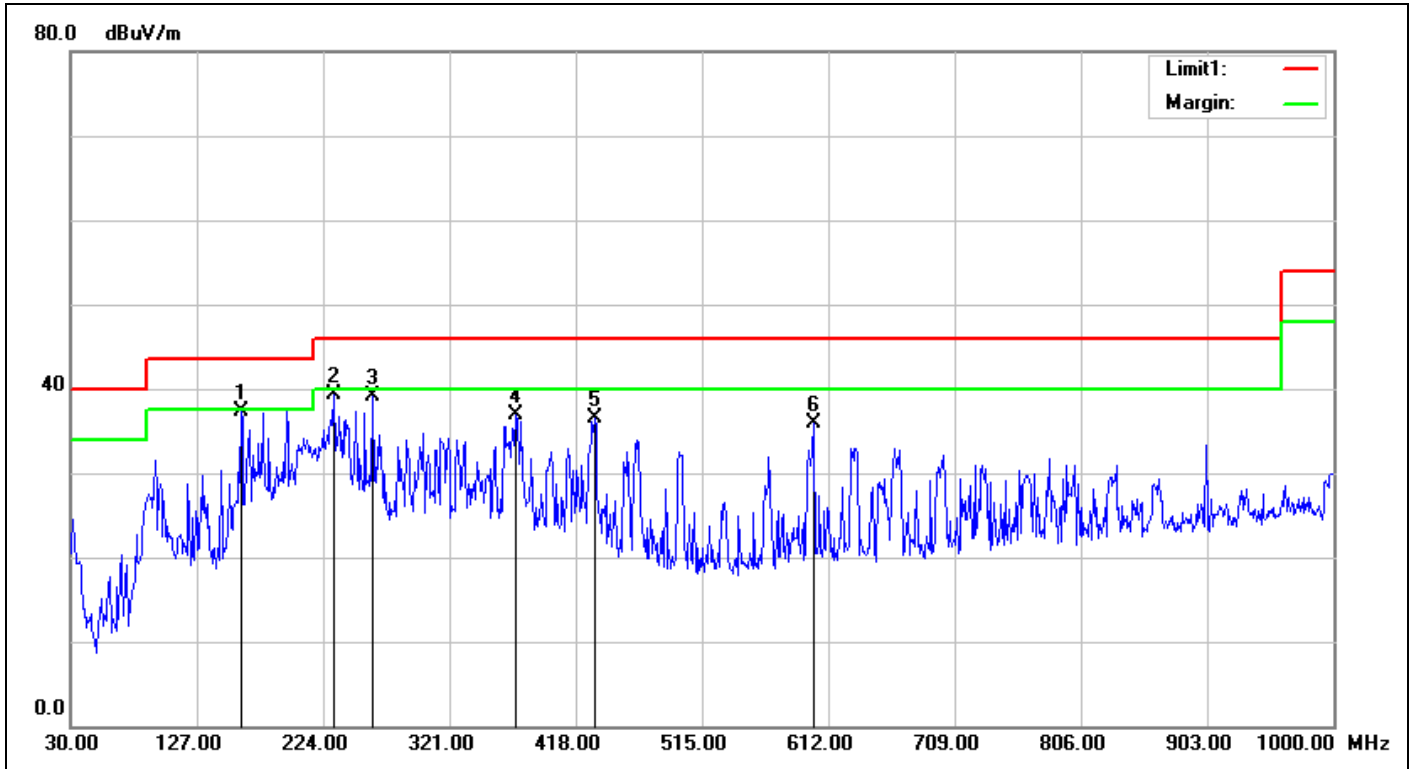
Spurious Emissions, TX Mode, 30M-1G



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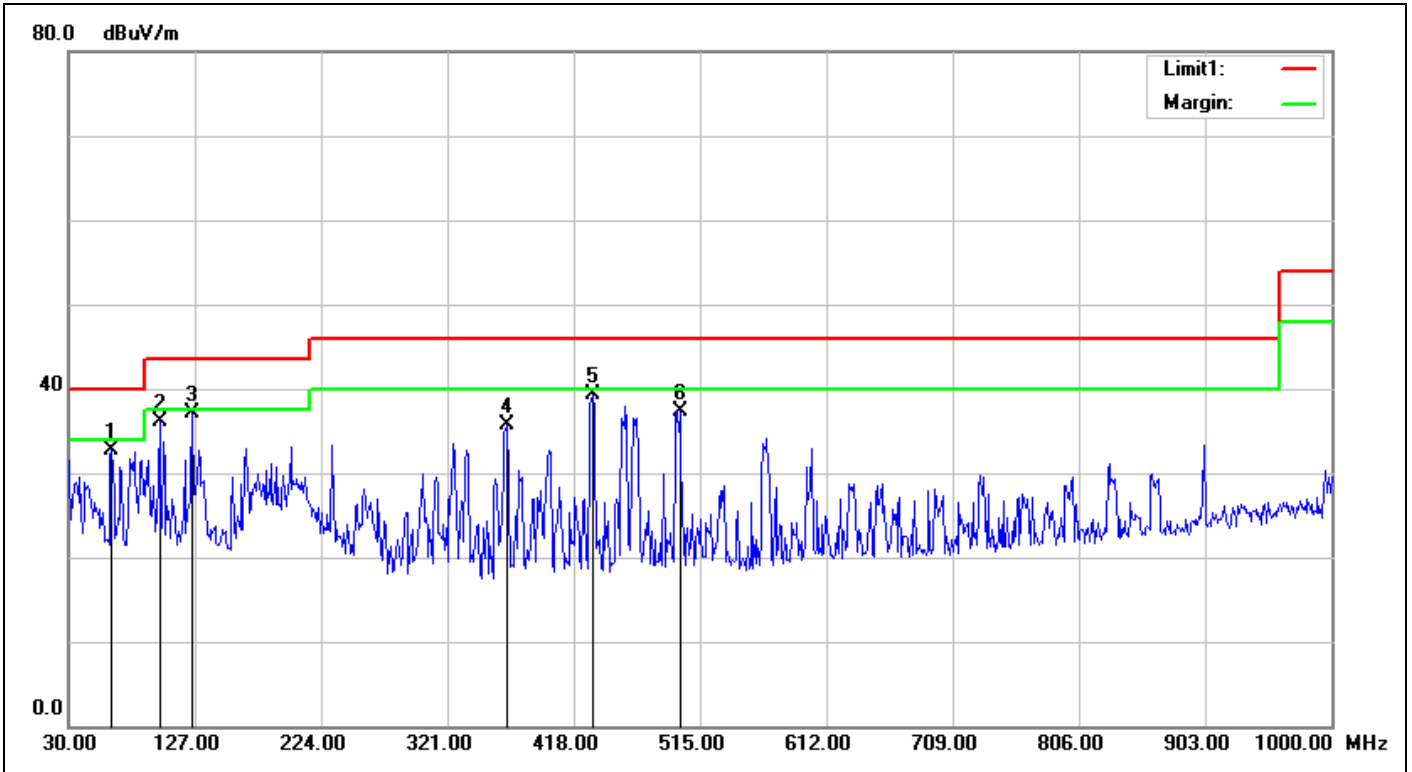
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/12/29 11:41:18
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.7(°C)/55%
Model No.:	RF-BTR315	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	160.9500	-15.49	52.74	37.25	43.50	-6.25	QP	100	350	
2	232.7300	-14.86	54.26	39.40	46.00	-6.60	QP	100	235	
3	261.8300	-12.43	51.54	39.11	46.00	-6.89	QP	100	184	
4	371.4400	-10.51	47.50	36.99	46.00	-9.01	QP	100	123	
5	432.5500	-9.59	46.14	36.55	46.00	-9.45	QP	100	353	
6	600.3600	-7.10	43.10	36.00	46.00	-10.00	QP	100	238	

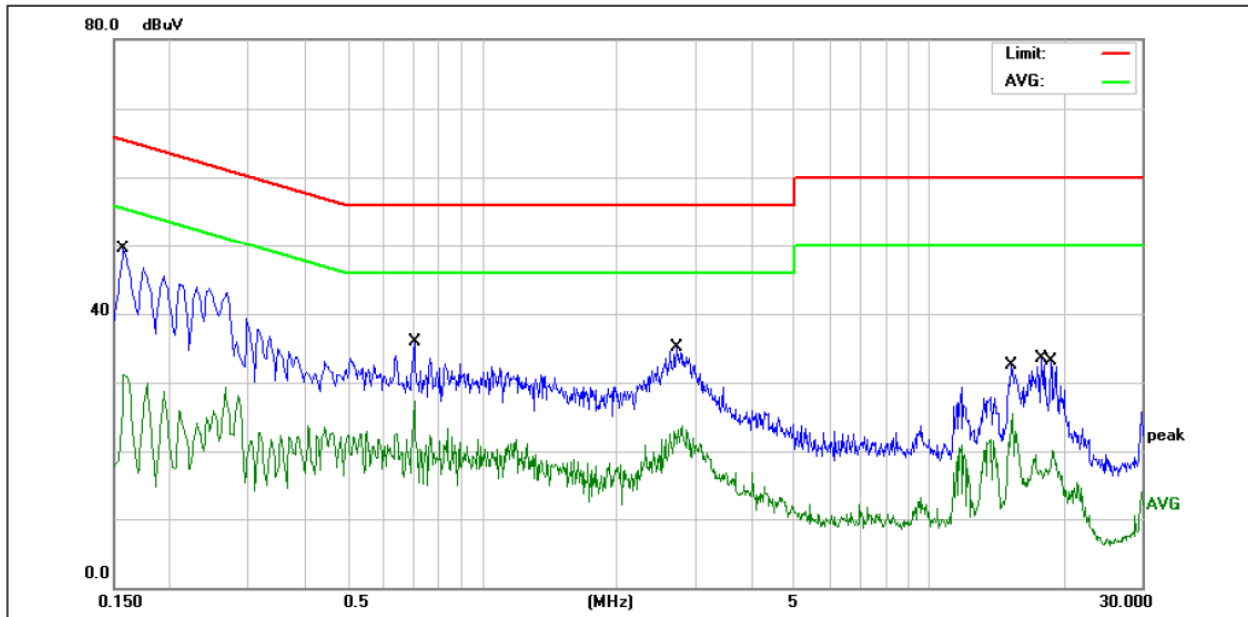
Spurious Emissions, TX Mode, 30M-1G



Service No.:	114029633-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/12/29 11:42:21
Applicant:	Trans	Test Rating:	AC 120V/60Hz
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	17.7(°C)/55%
Model No.:	RF-BTR315	Test Engineer:	Hugo Chang
Test Mode:			
Remark:			

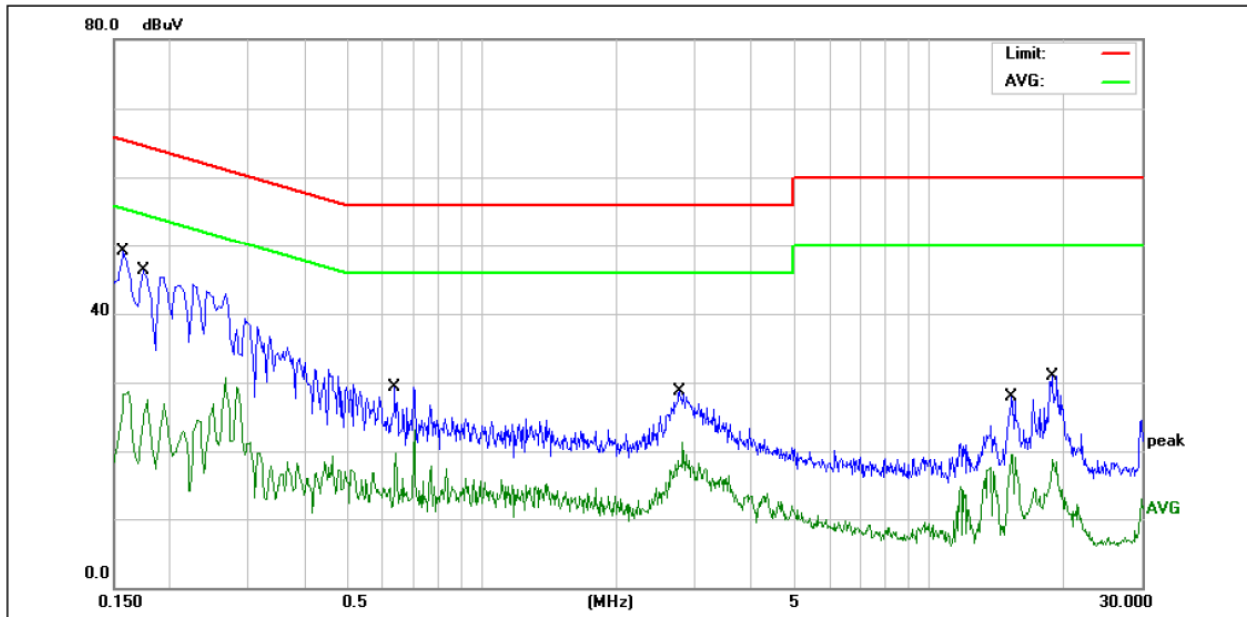
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	62.9800	-20.97	53.68	32.71	40.00	-7.29	QP	100	218	
2	99.8400	-16.30	52.47	36.17	43.50	-7.33	QP	100	114	
3	125.0600	-14.37	51.49	37.12	43.50	-6.38	QP	100	269	
4	366.5900	-10.58	46.33	35.75	46.00	-10.25	QP	100	296	
5	432.5500	-9.59	48.90	39.31	46.00	-6.69	QP	100	39	
6	499.4800	-8.54	45.79	37.25	46.00	-8.75	QP	100	50	

Mains Spurious Emissions



Service No.: 114029633
 Test Standard: FCC Class B Conduction(QP)
 Test item: Conducted Emission
 Applicant: Trans
 Product: Bluetooth music receiver
 Model No.: RD-BTR315
 Phase: L1
 Temp.(°C)/Hum.(%): 20.1(°C) / 30 %
 Power Rating: AC 120V/60Hz
 Test Engineer: George Yang
 Test Mode: Normal Operation
 Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1580	9.65	36.75	46.40	65.56	-19.16	QP	P	
2	0.1580	9.65	17.85	27.50	55.56	-28.06	AVG	P	
3	0.7060	9.63	23.09	32.72	56.00	-23.28	QP	P	
4	0.7060	9.63	16.85	26.48	46.00	-19.52	AVG	P	
5	2.7340	9.65	20.40	30.05	56.00	-25.95	QP	P	
6	2.7340	9.65	12.07	21.72	46.00	-24.28	AVG	P	
7	15.2980	9.84	19.87	29.71	60.00	-30.29	QP	P	
8	15.2980	9.84	14.15	23.99	50.00	-26.01	AVG	P	
9	17.8860	9.85	13.98	23.83	60.00	-36.17	QP	P	
10	17.8860	9.85	4.17	14.02	50.00	-35.98	AVG	P	
11	18.8020	9.83	17.00	26.83	60.00	-33.17	QP	P	
12	18.8020	9.83	7.36	17.19	50.00	-32.81	AVG	P	



Service No.: 114029633
 Test Standard: FCC Class B Conduction(QP)
 Test item: Conducted Emission
 Applicant: Trans
 Product: Bluetooth music receiver
 Model No.: RD-BTR315

Phase: N
 Temp.(°C)/Hum.(%): 20.1(°C) / 30 %
 Power Rating: AC 120V/60Hz
 Test Engineer: George Yang

Test Mode: Normal Operation
 Remark:

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1580	9.66	36.40	46.06	65.56	-19.50	QP	P	
2	0.1580	9.66	17.29	26.95	55.56	-28.61	AVG	P	
3	0.1740	9.66	33.68	43.34	64.76	-21.42	QP	P	
4	0.1740	9.66	13.32	22.98	54.76	-31.78	AVG	P	
5	0.6380	9.64	12.41	22.05	56.00	-33.95	QP	P	
6	0.6380	9.64	6.52	16.16	46.00	-29.84	AVG	P	
7	2.7740	9.68	13.96	23.64	56.00	-32.36	QP	P	
8	2.7740	9.68	6.80	16.48	46.00	-29.52	AVG	P	
9	15.3820	9.89	13.11	23.00	60.00	-37.00	QP	P	
10	15.3820	9.89	10.01	19.90	50.00	-30.10	AVG	P	
11	18.9100	9.89	11.08	20.97	60.00	-39.03	QP	P	
12	18.9100	9.89	5.52	15.41	50.00	-34.59	AVG	P	