

Test Report No.10045882 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10045882AppendixD)

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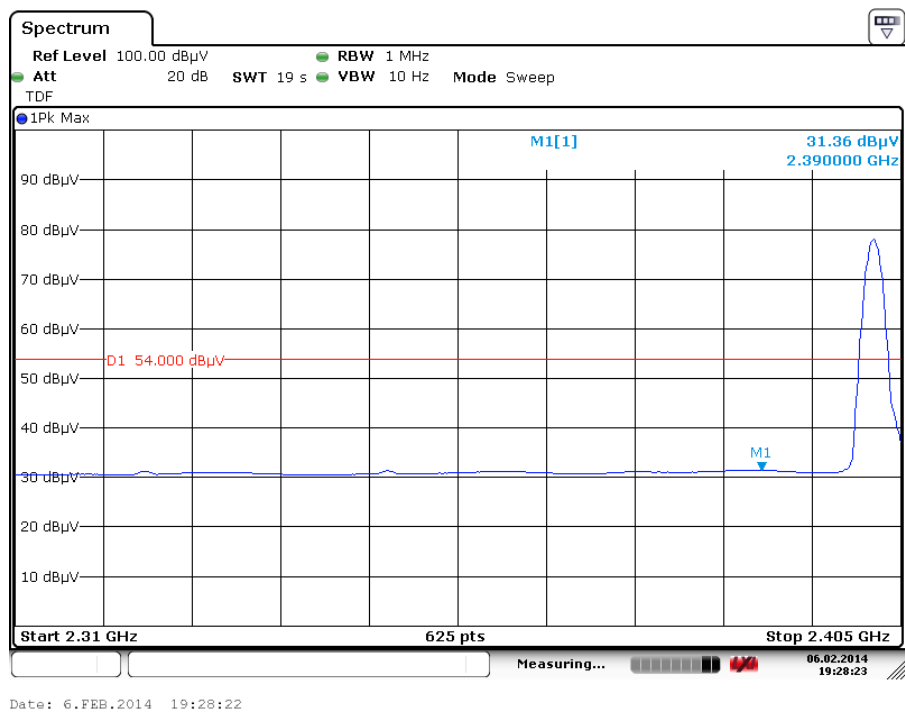
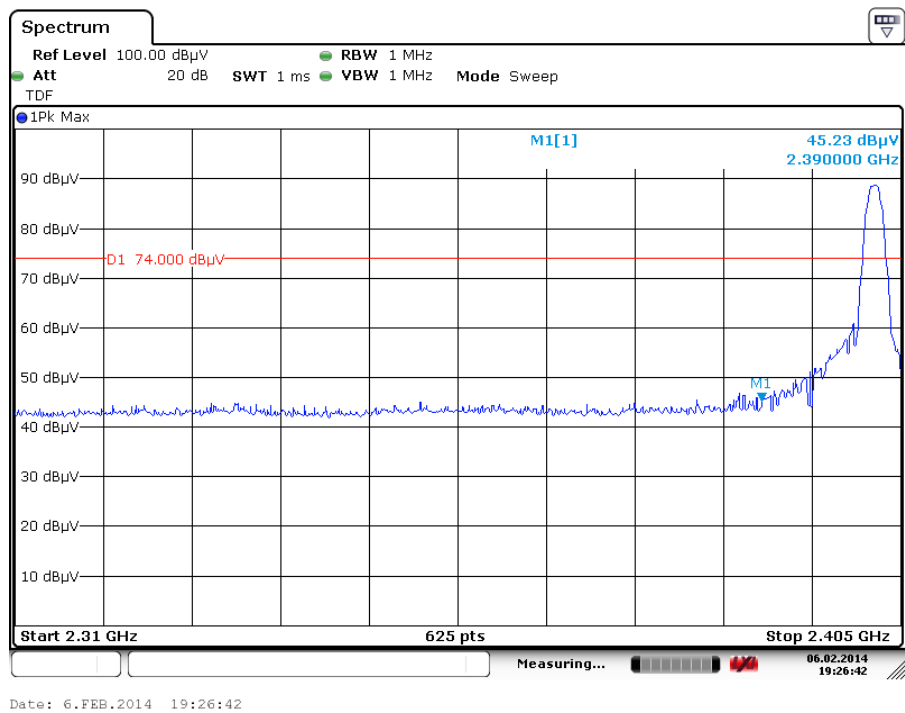
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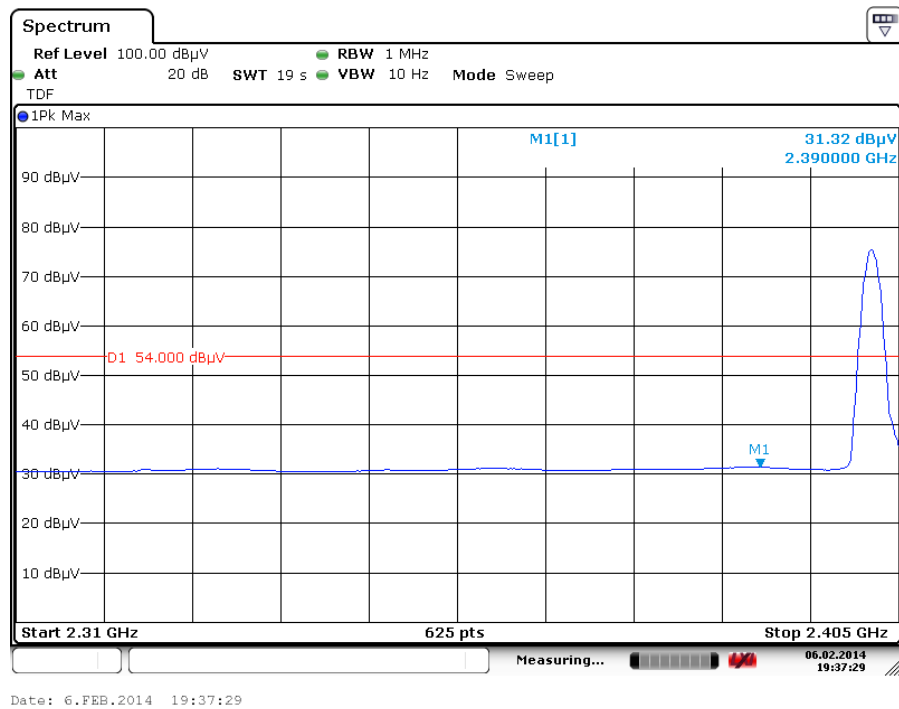
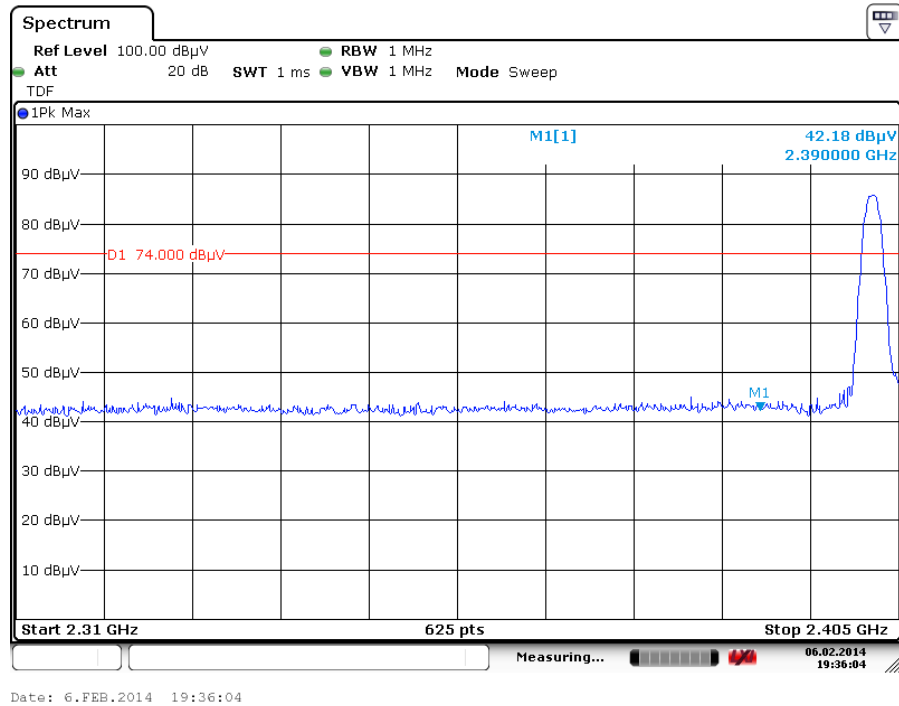
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Radiated Bandedge (GFSK)

Low Channel (Hor)



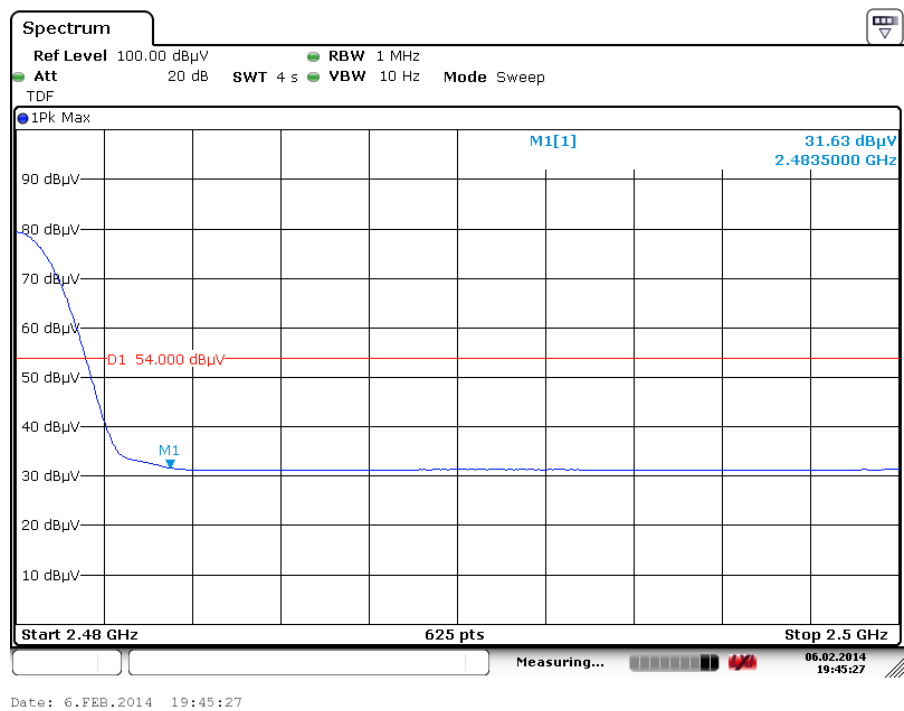
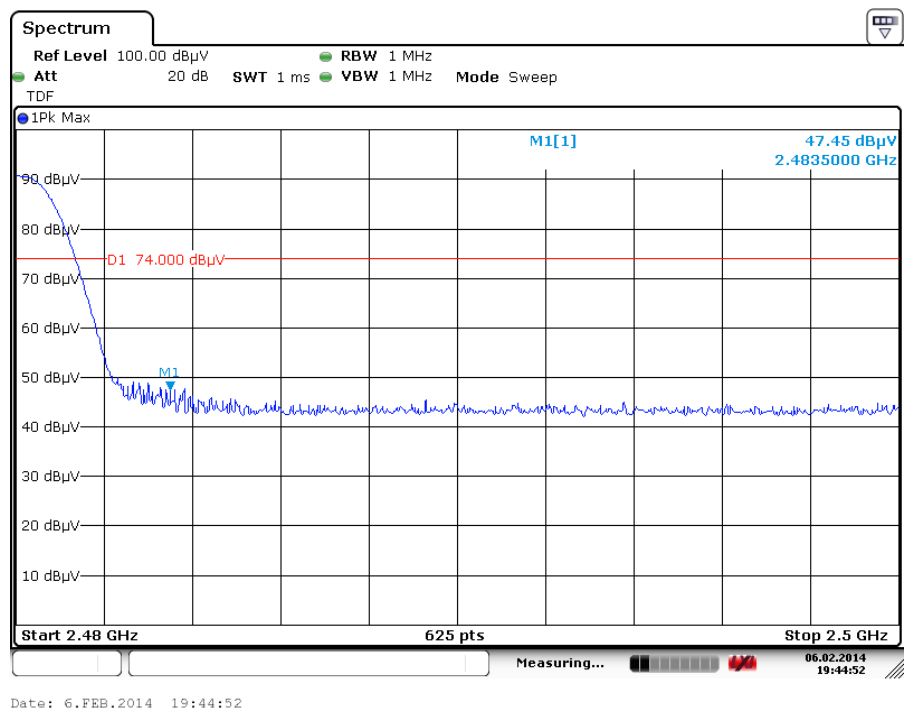
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

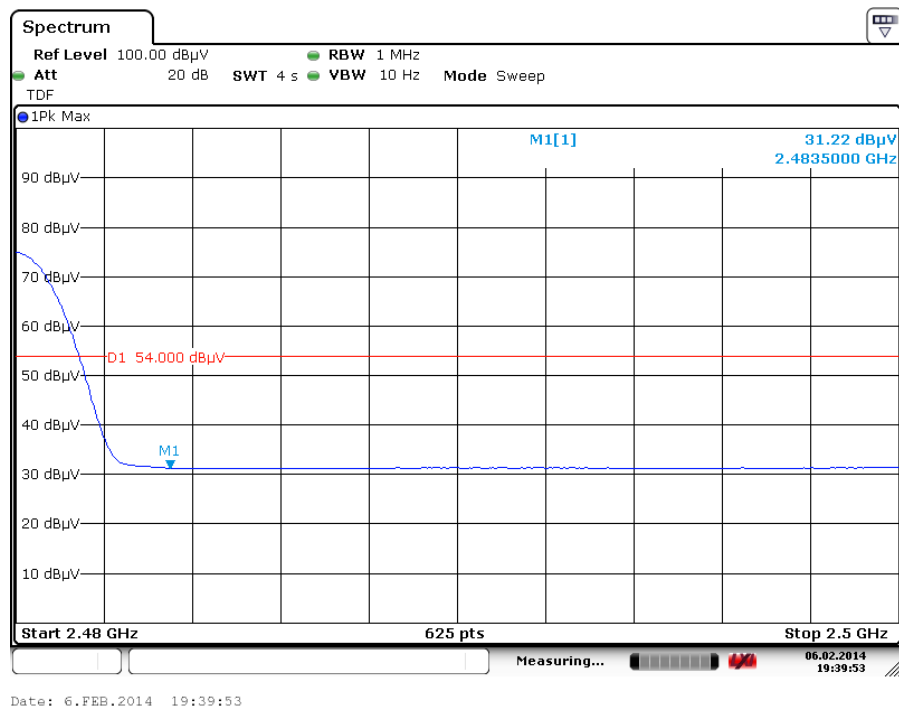
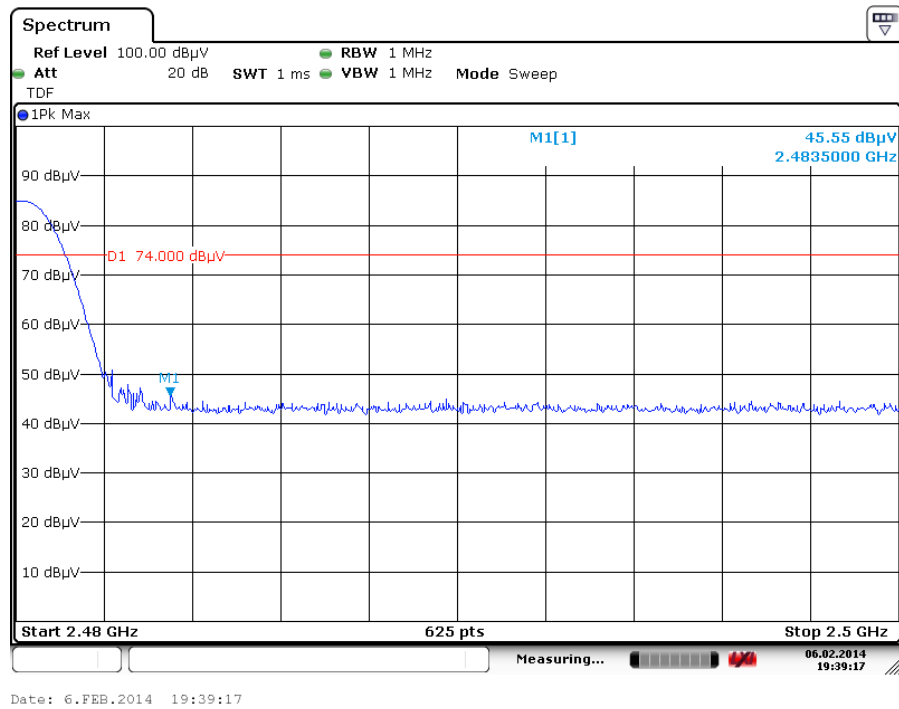
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

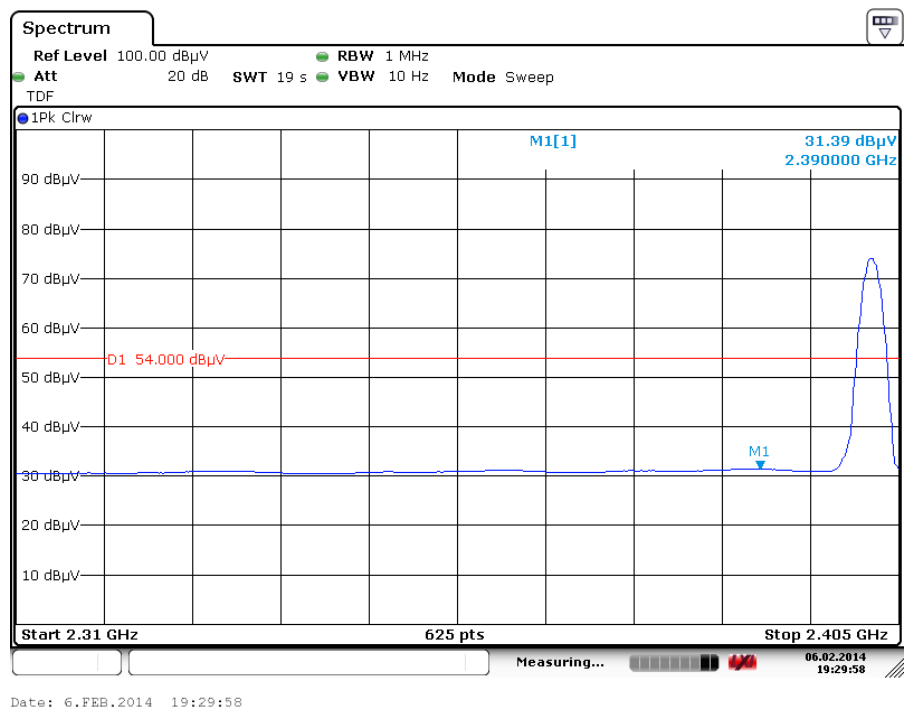
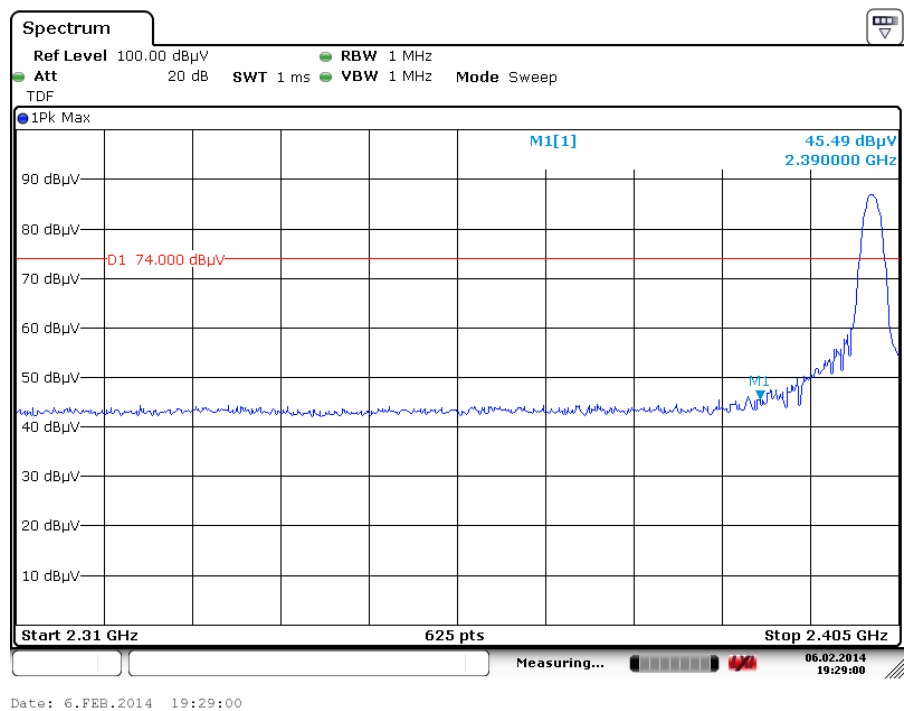
High Channel (Ver)



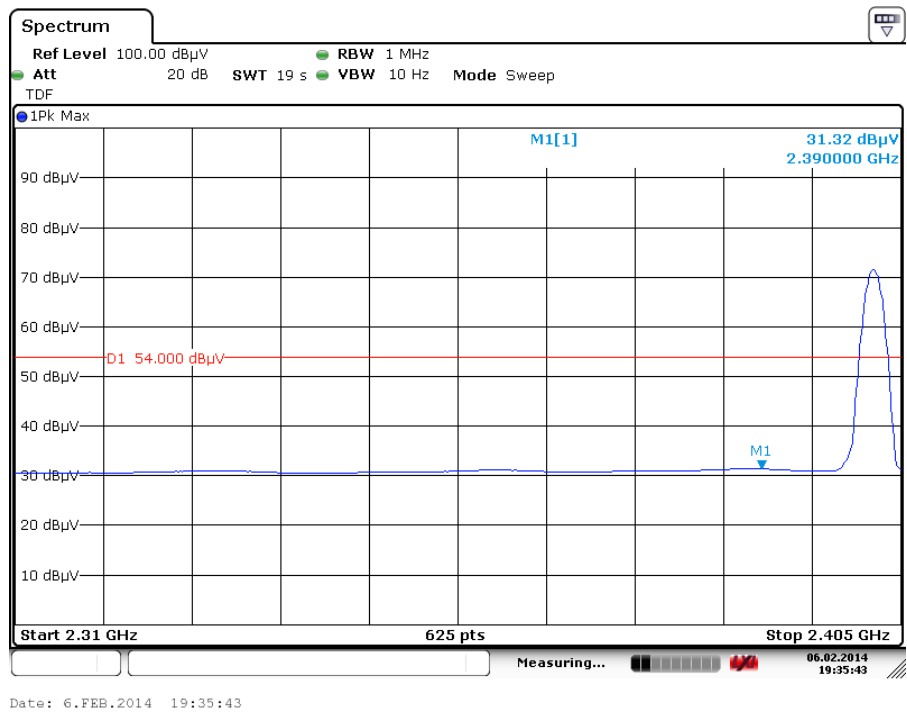
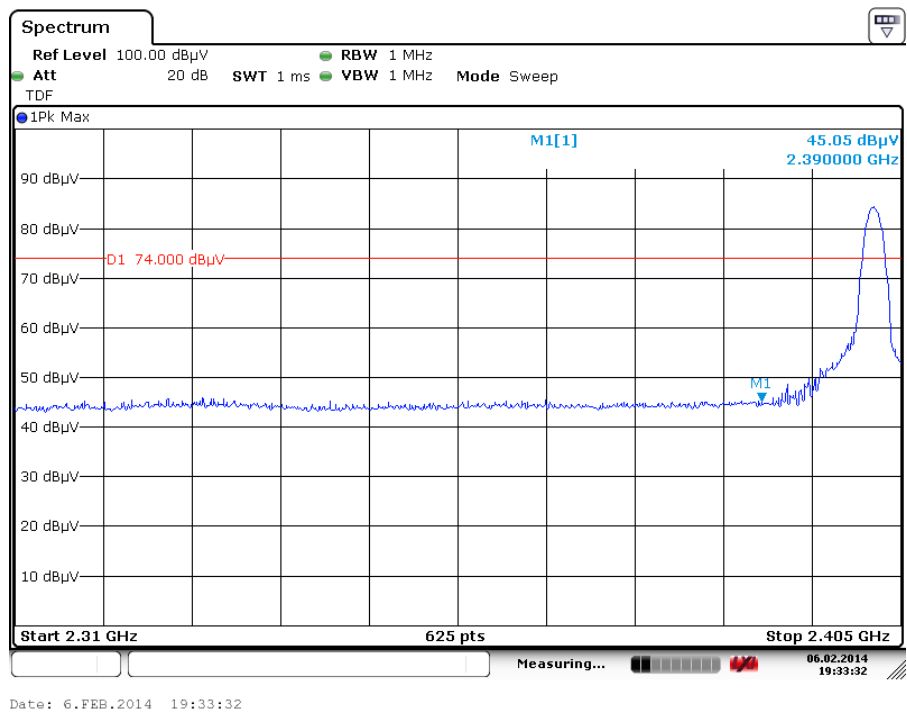
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

Low Channel (Hor)



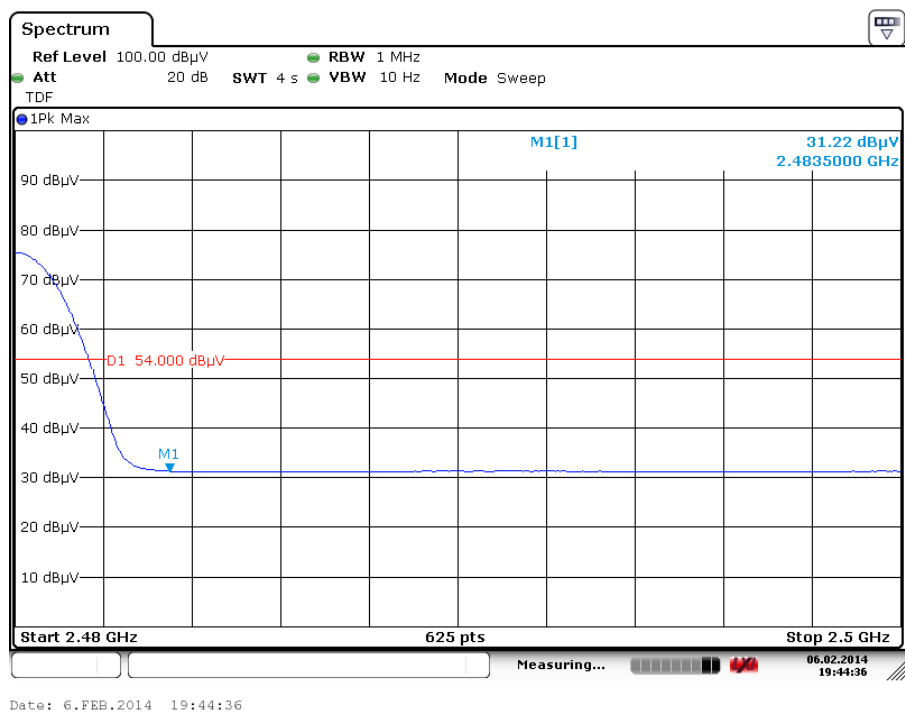
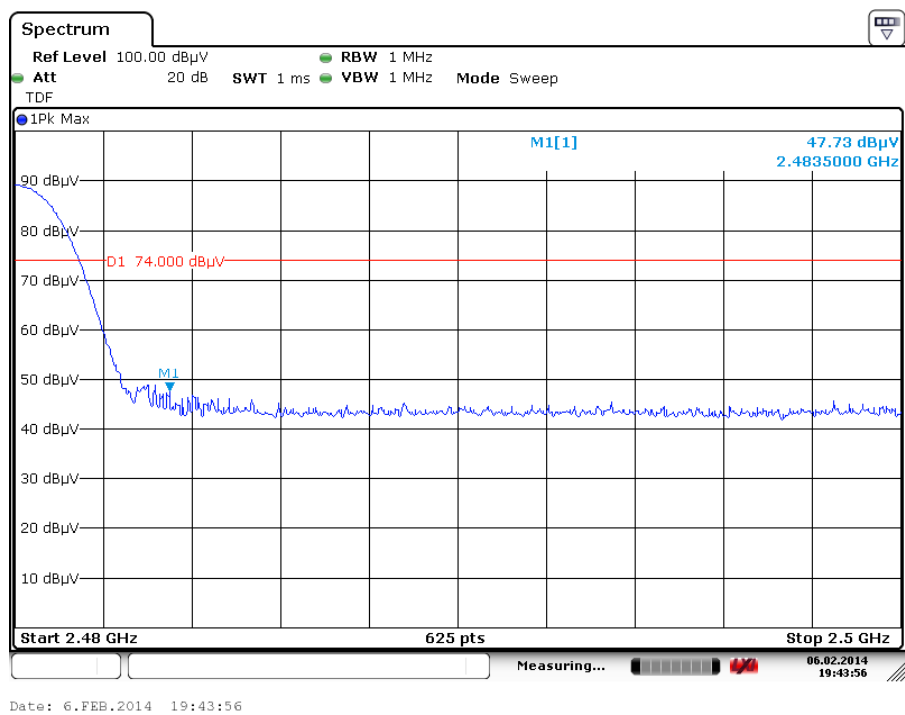
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

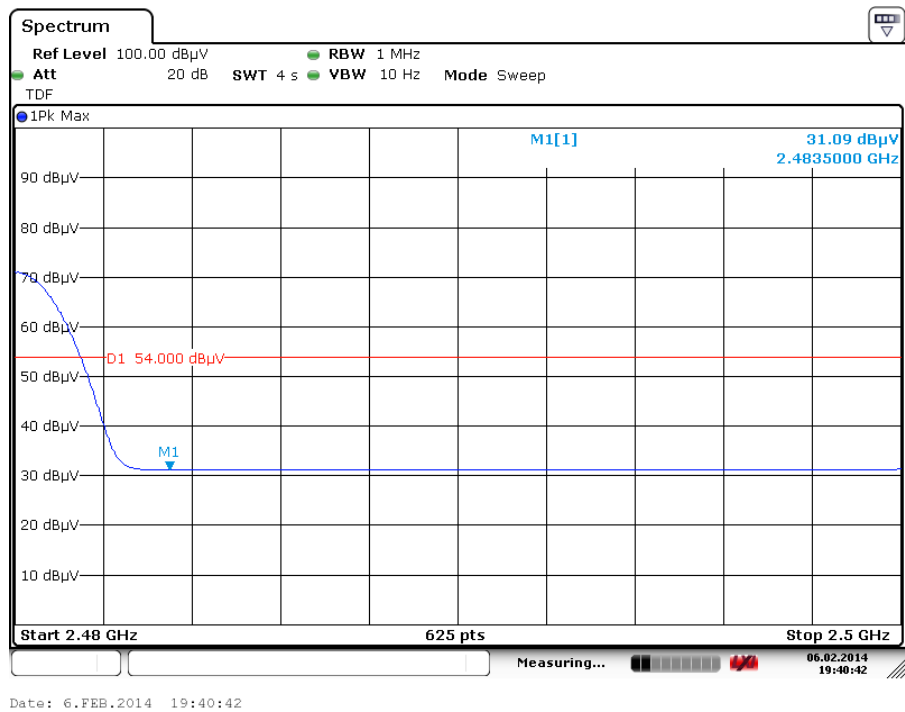
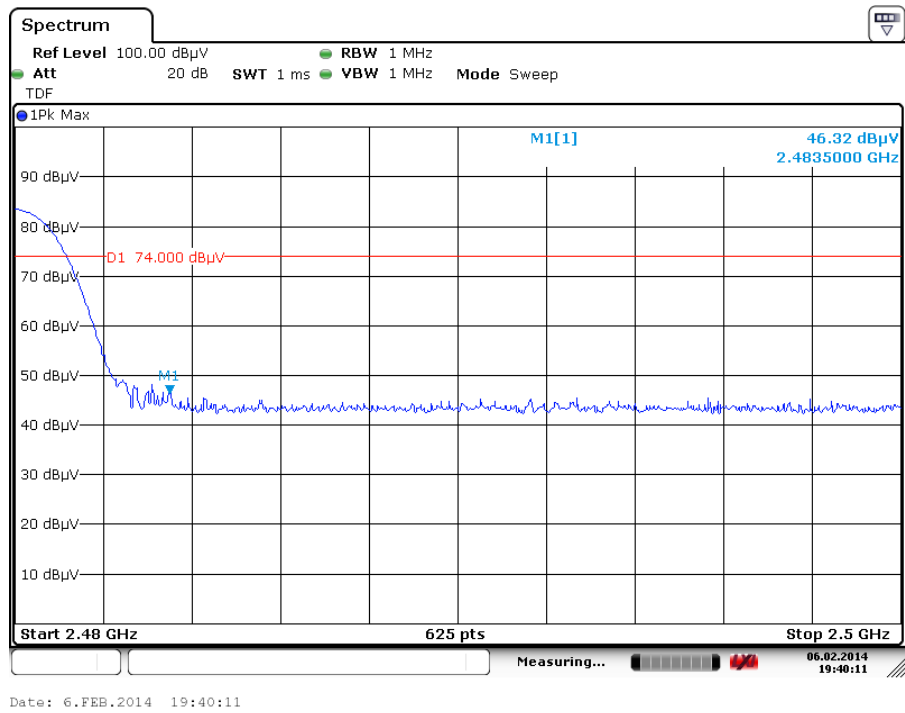
Radiated Bandedge (8DPSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

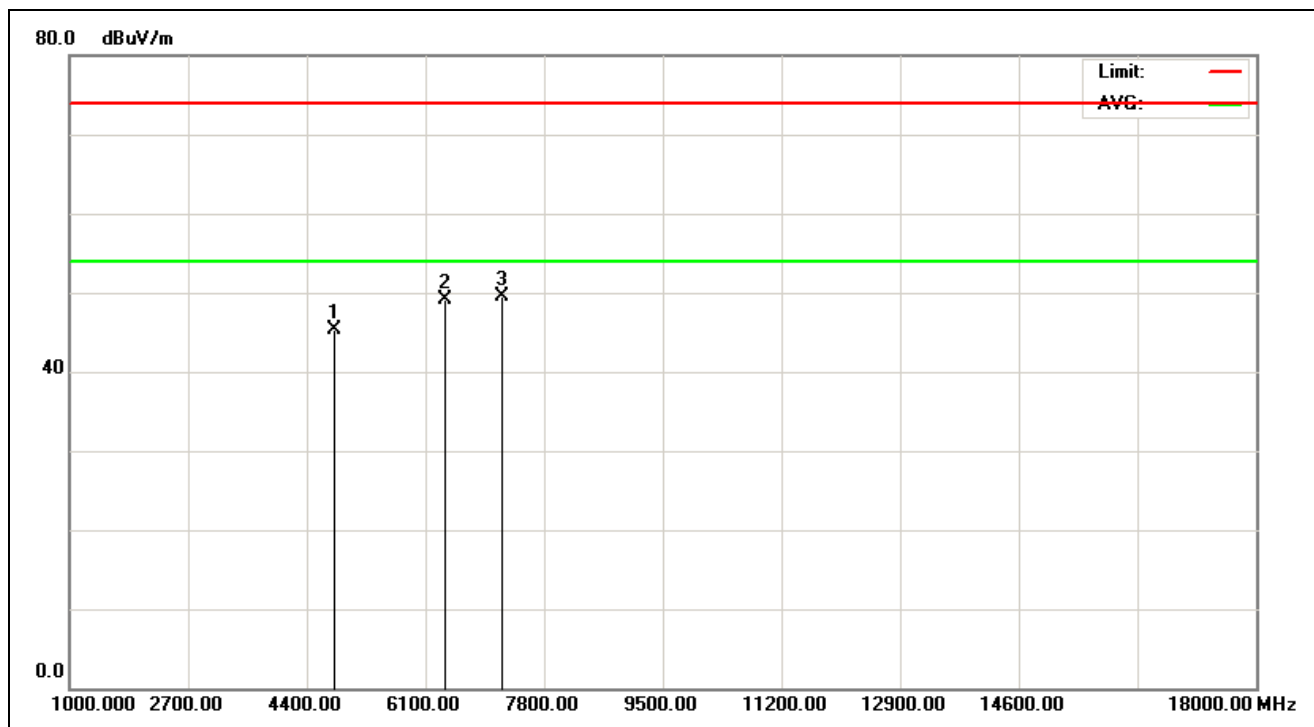
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

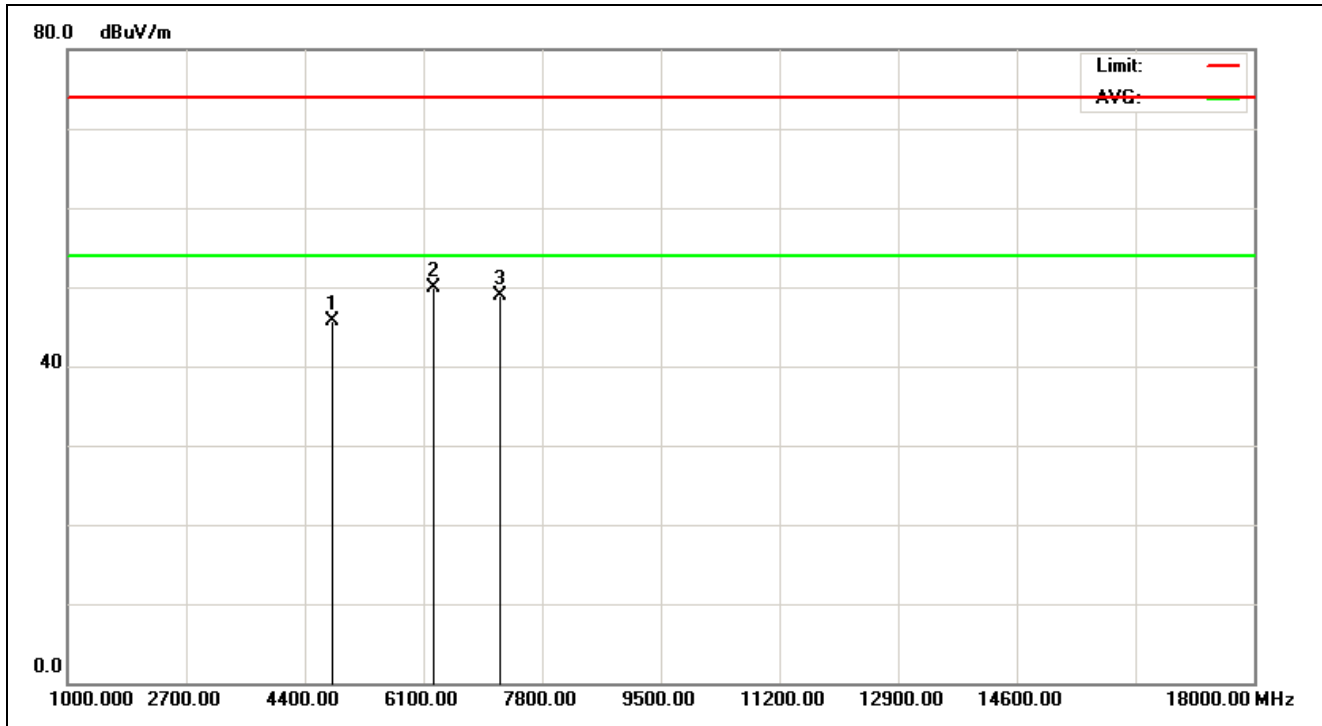
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



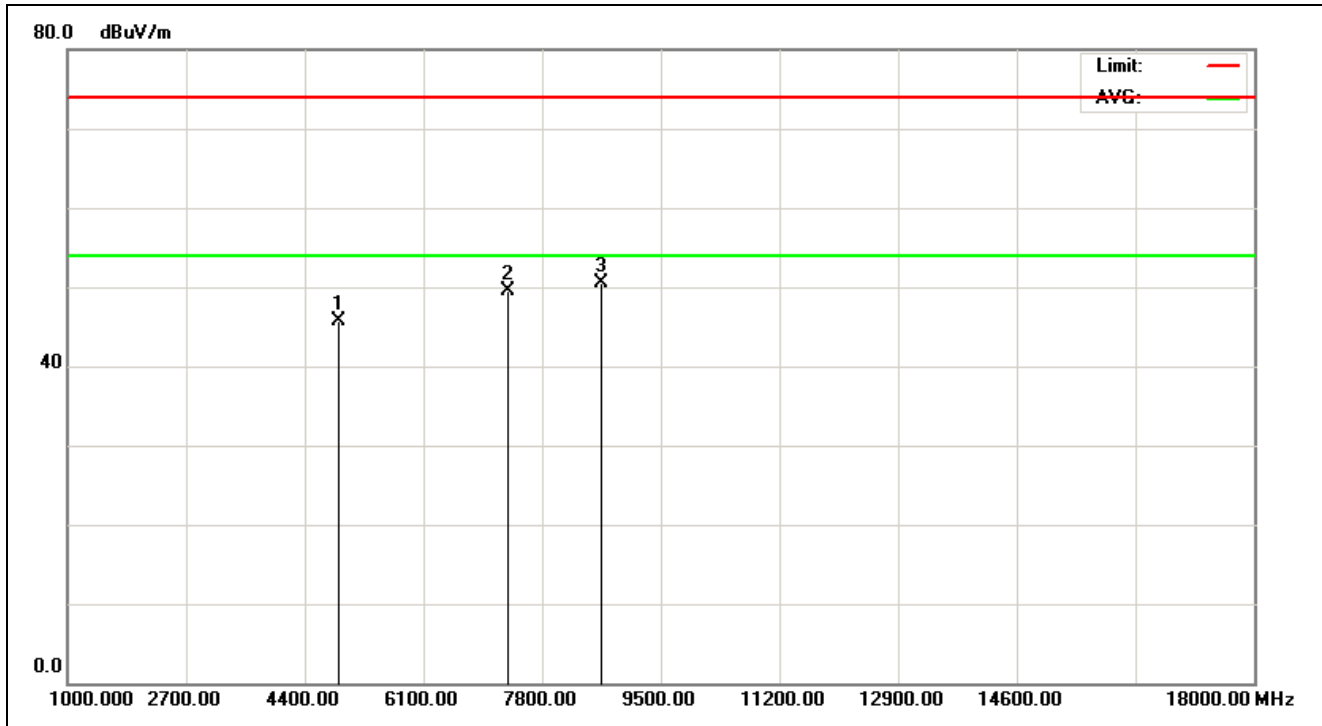
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 19:46:00
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	4804.000	-2.59	47.94	45.35	74.00	-28.65	peak			
2	6394.231	5.10	43.95	49.05	74.00	-24.95	peak	100	261	
3	7206.000	5.44	44.13	49.57	74.00	-24.43	peak			



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 19:47:03
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	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	4804.000	-2.59	48.38	45.79	74.00	-28.21	peak			
2	6258.013	4.62	45.26	49.88	74.00	-24.12	peak	100	6	
3	7206.000	5.44	43.44	48.88	74.00	-25.12	peak			



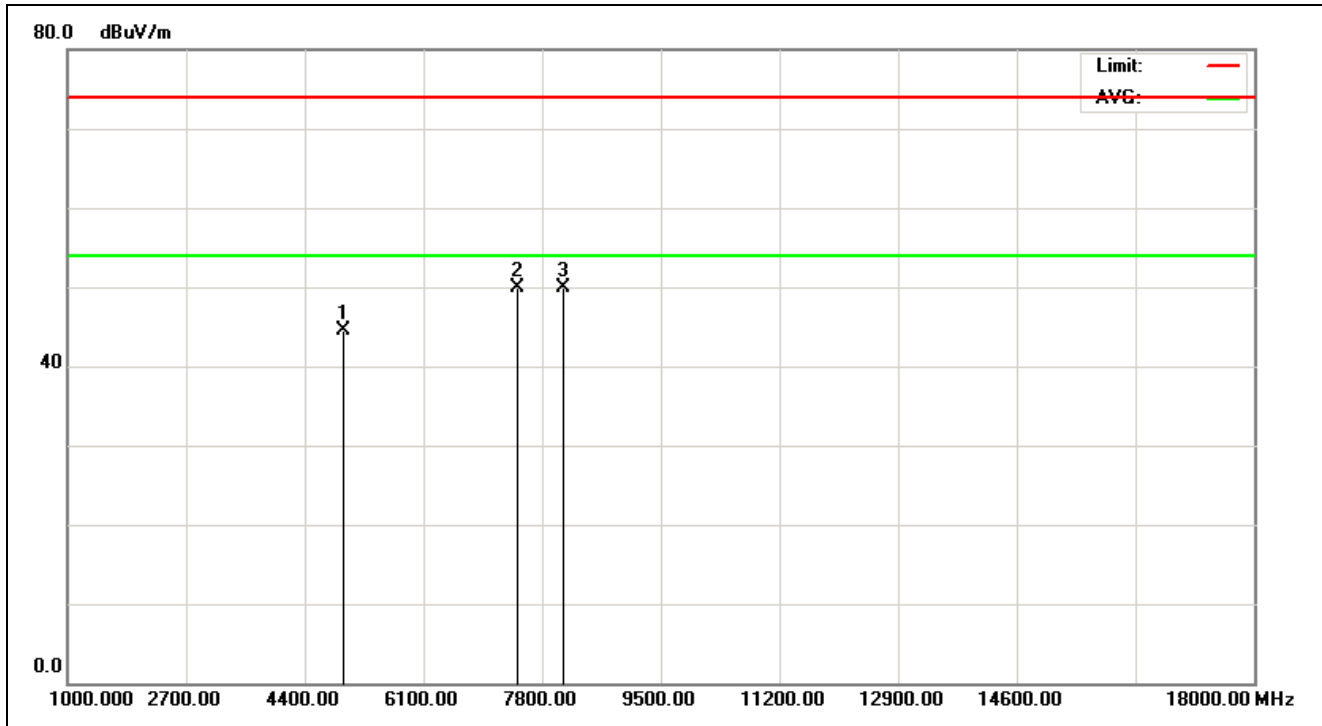
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Test item:	Radiation Emission	Test Time:	2014/2/6 19:48:56
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	BT-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	48.07	45.68	74.00	-28.32	peak			
2	7323.000	5.76	43.67	49.43	74.00	-24.57	peak			
3	8655.449	6.58	43.90	50.48	74.00	-23.52	peak	100	4	



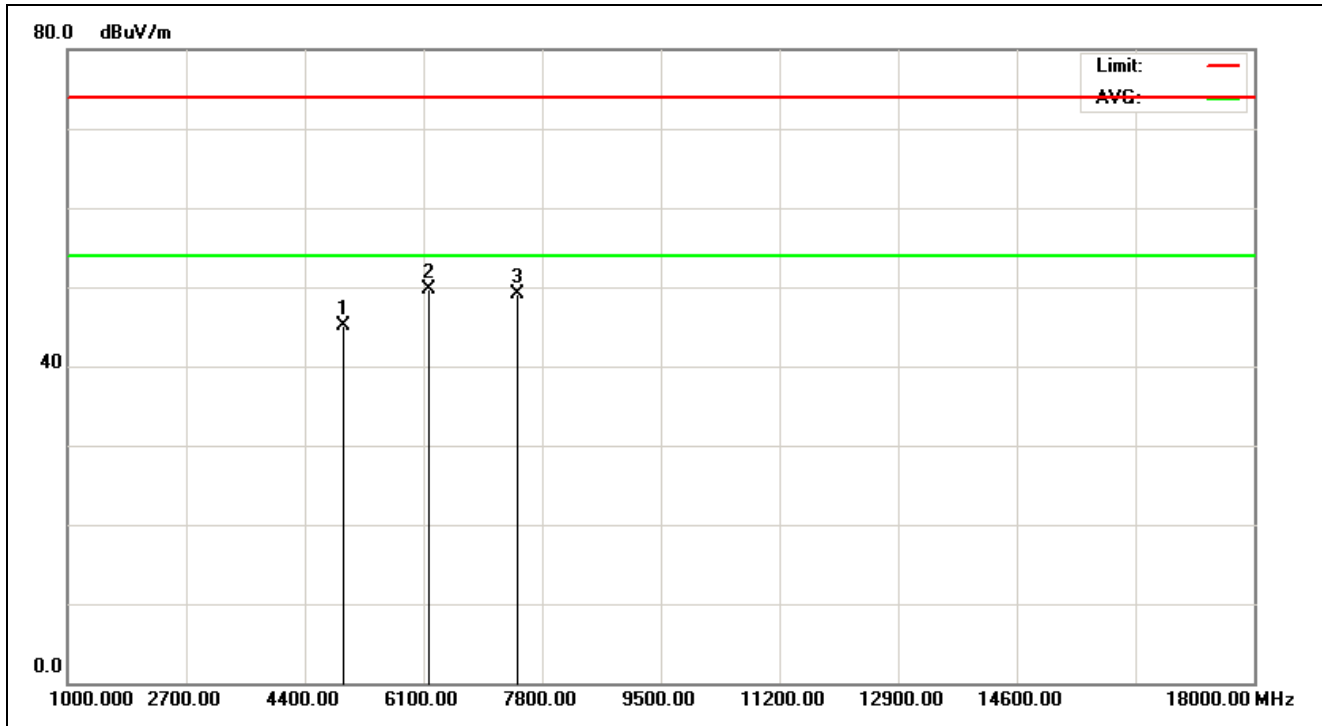
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Test item:	Radiation Emission	Test Time:	2014/2/6 19:49:58
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	BT-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	48.39	46.00	74.00	-28.00	peak			
2	7323.000	5.76	42.90	48.66	74.00	-25.34	peak			
3	7756.410	6.13	44.01	50.14	74.00	-23.86	peak	100	43	



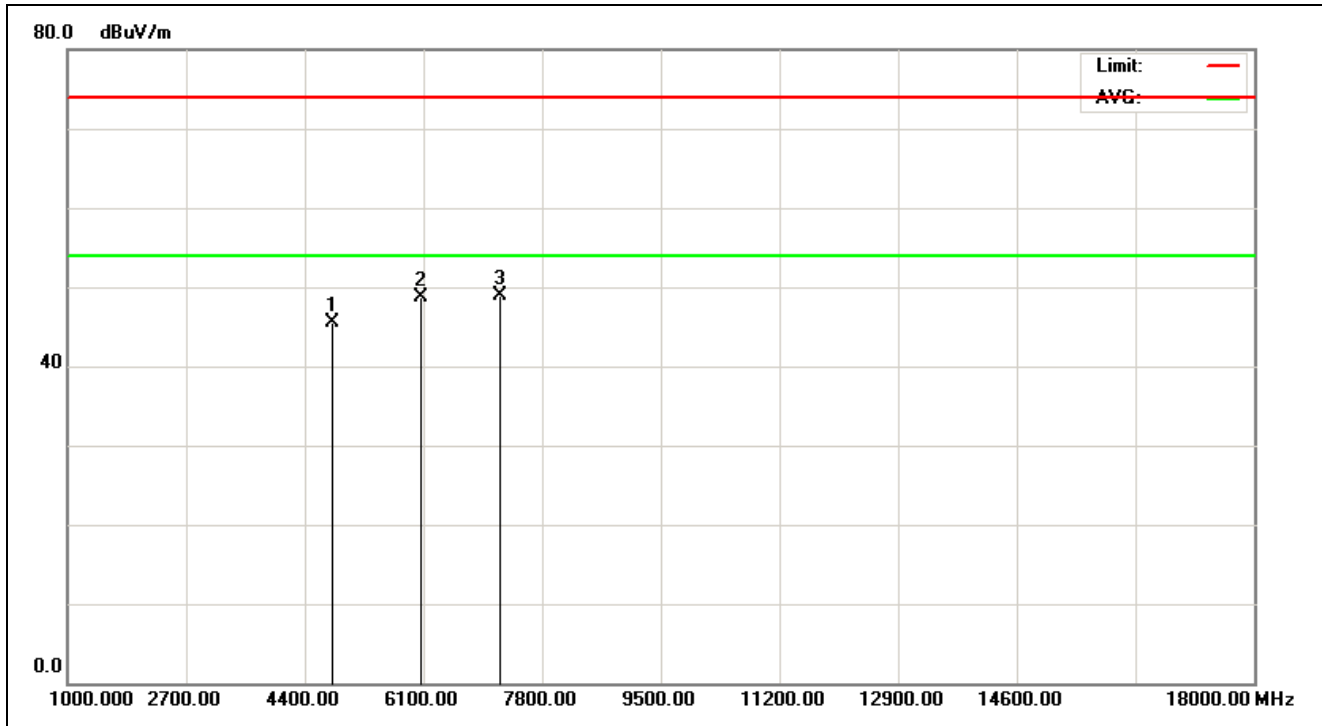
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Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	BT-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.19	46.72	44.53	74.00	-29.47	peak			
2	7440.000	6.09	43.77	49.86	74.00	-24.14	peak			
3	8110.577	6.11	43.76	49.87	74.00	-24.13	peak	100	232	



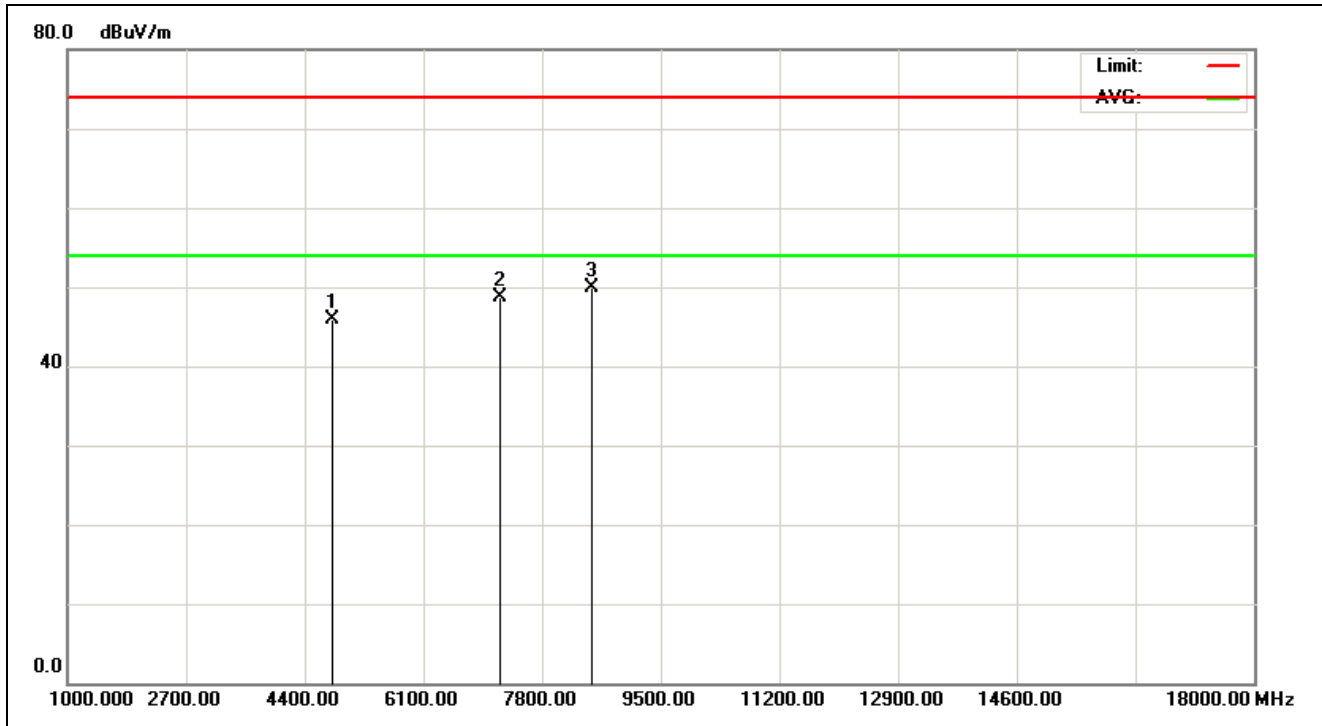
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Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	BT-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4960.000	-2.19	47.26	45.07	74.00	-28.93	peak			
2	6176.282	4.33	45.35	49.68	74.00	-24.32	peak	100	69	
3	7440.000	6.09	43.10	49.19	74.00	-24.81	peak			



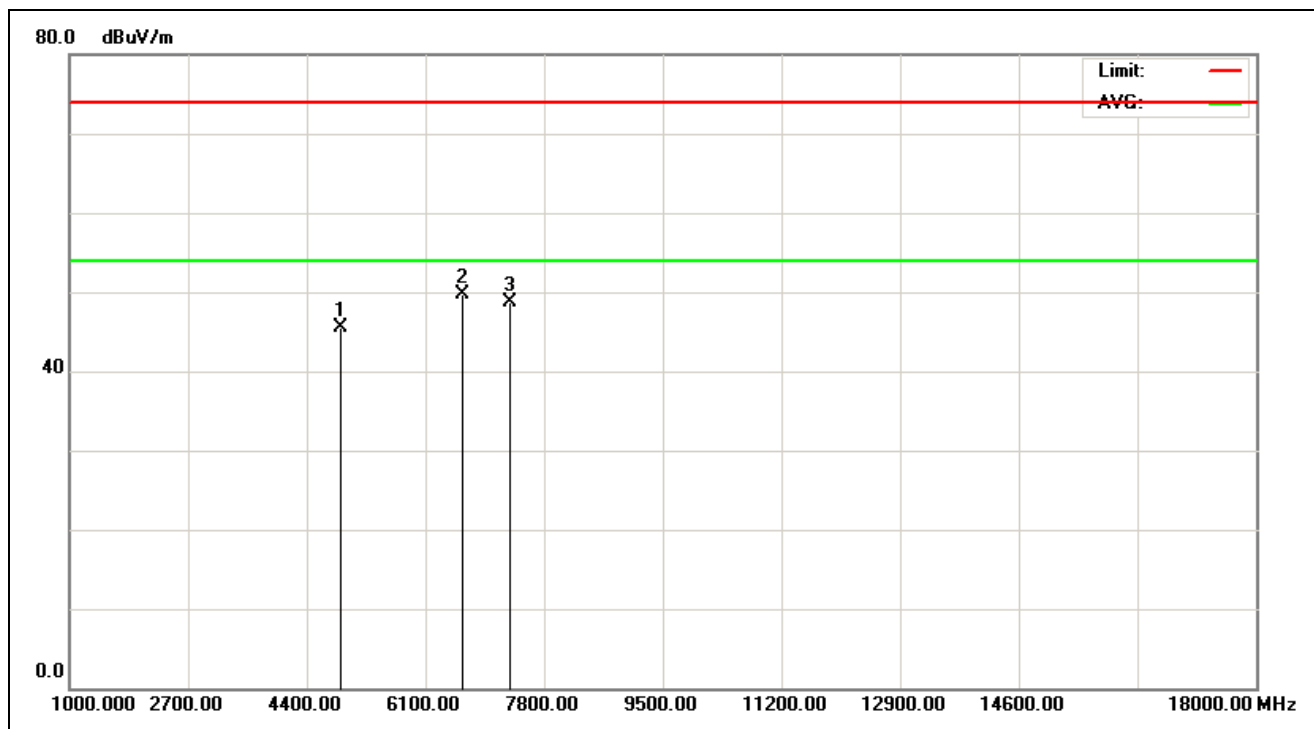
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Test item:	Radiation Emission	Test Time:	2014/2/6 19:56:16
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	EDR-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4804.000	-2.59	48.04	45.45	74.00	-28.55	peak			
2	6067.308	3.94	44.84	48.78	74.00	-25.22	peak	100	113	
3	7206.000	5.44	43.43	48.87	74.00	-25.13	peak			



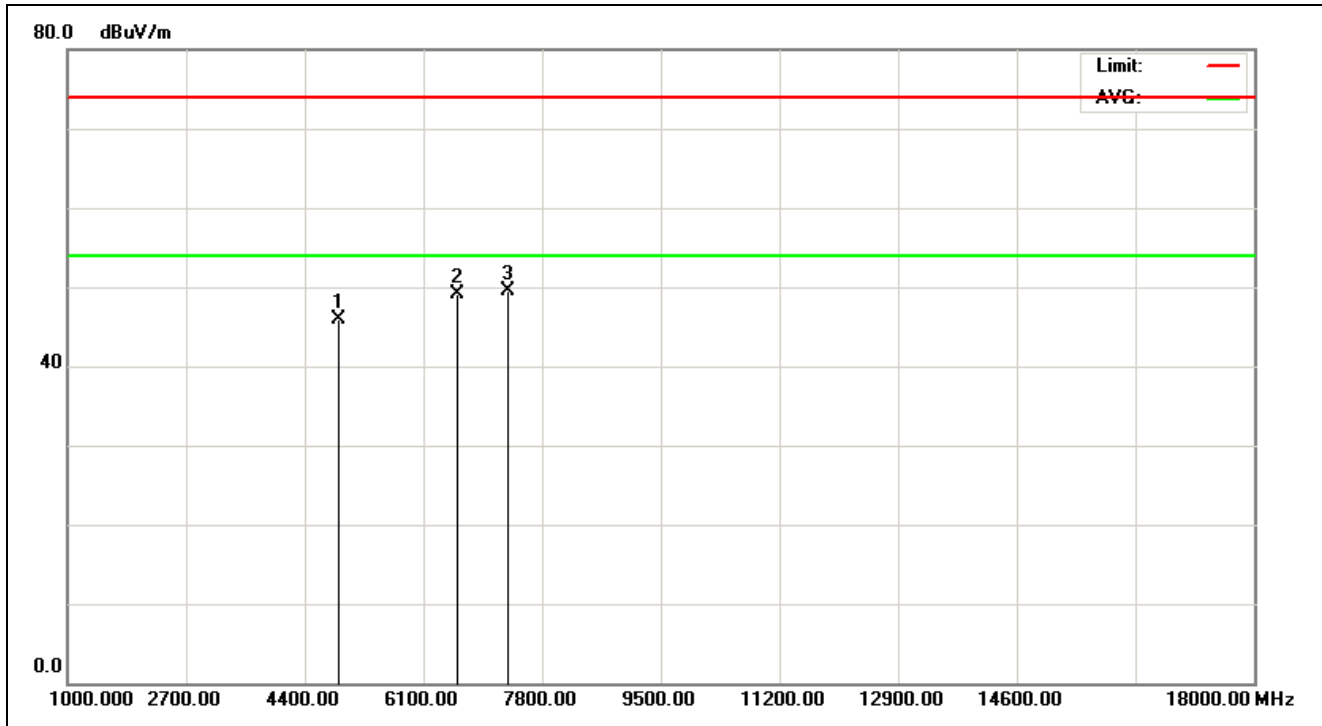
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 19:57:18
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	4804.000	-2.59	48.58	45.99	74.00	-28.01	peak			
2	7206.000	5.44	43.22	48.66	74.00	-25.34	peak			
3	8519.231	6.46	43.39	49.85	74.00	-24.15	peak	100	359	



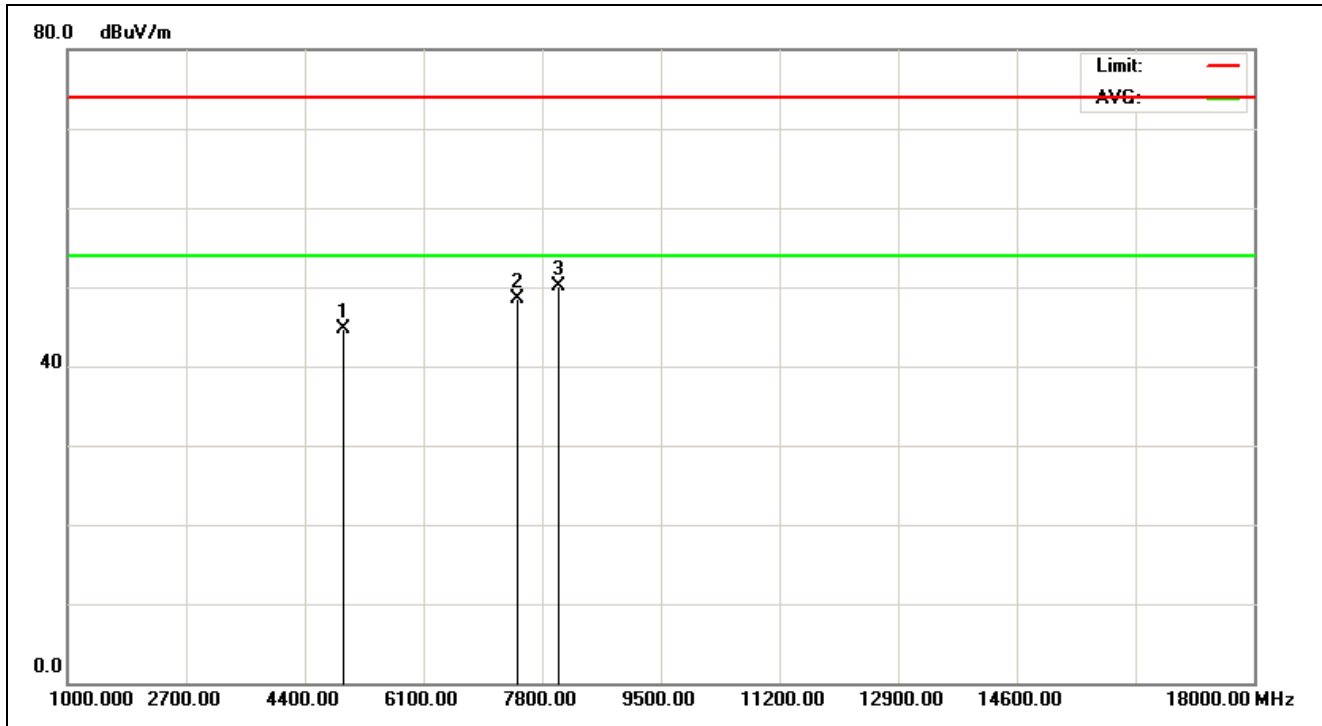
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Test item:	Radiation Emission	Test Time:	2014/2/6 19:59:32
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	EDR-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	47.98	45.59	74.00	-28.41	peak			
2	6639.423	5.29	44.38	49.67	74.00	-24.33	peak	100	89	
3	7323.000	5.76	43.02	48.78	74.00	-25.22	peak			



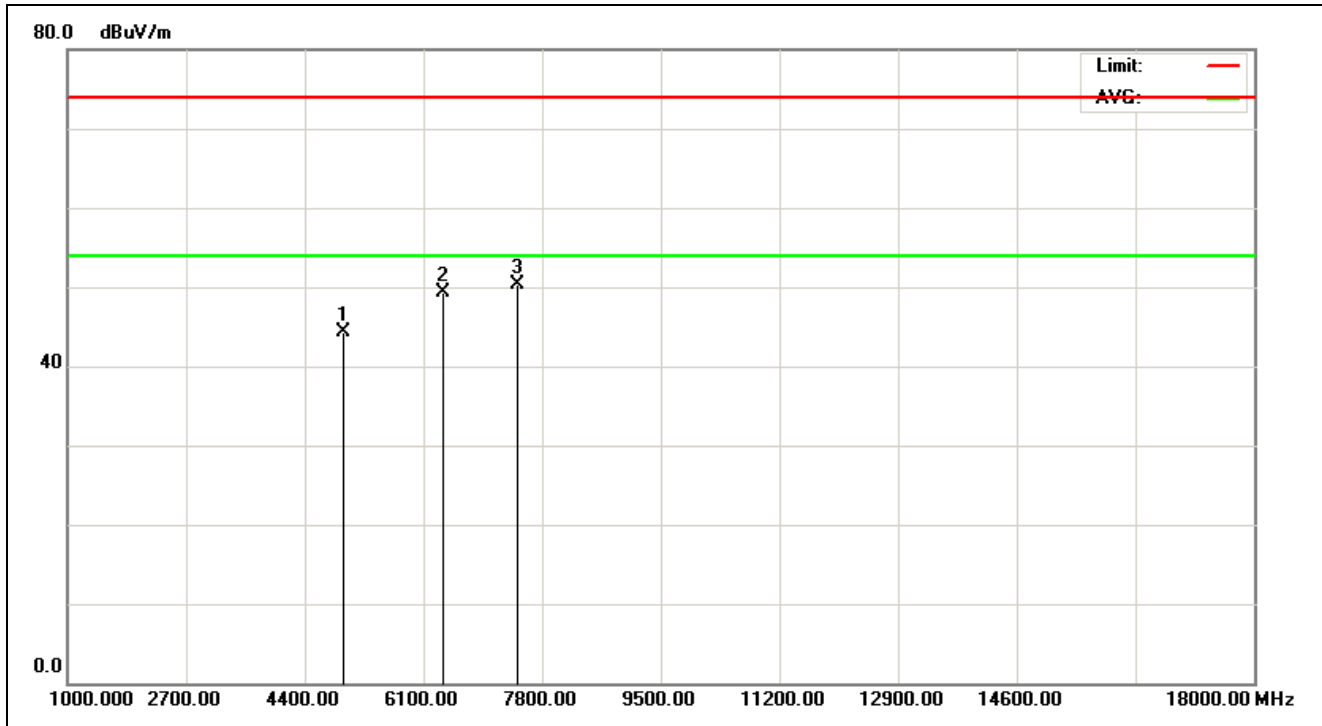
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Test item:	Radiation Emission	Test Time:	2014/2/6 20:00:34
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	Hugo Chang
Test Mode:	EDR-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4882.000	-2.39	48.37	45.98	74.00	-28.02	peak			
2	6584.936	5.36	43.80	49.16	74.00	-24.84	peak	100	359	
3	7323.000	5.76	43.67	49.43	74.00	-24.57	peak			



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 20:03:43
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	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	4960.000	-2.19	46.98	44.79	74.00	-29.21	peak			
2	7440.000	6.09	42.32	48.41	74.00	-25.59	peak			
3	8028.846	6.04	44.07	50.11	74.00	-23.89	peak	100	320	



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 20:04:46
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	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	4960.000	-2.19	46.53	44.34	74.00	-29.66	peak			
2	6394.231	5.10	44.28	49.38	74.00	-24.62	peak	100	298	
3	7440.000	6.09	44.23	50.32	74.00	-23.68	peak			

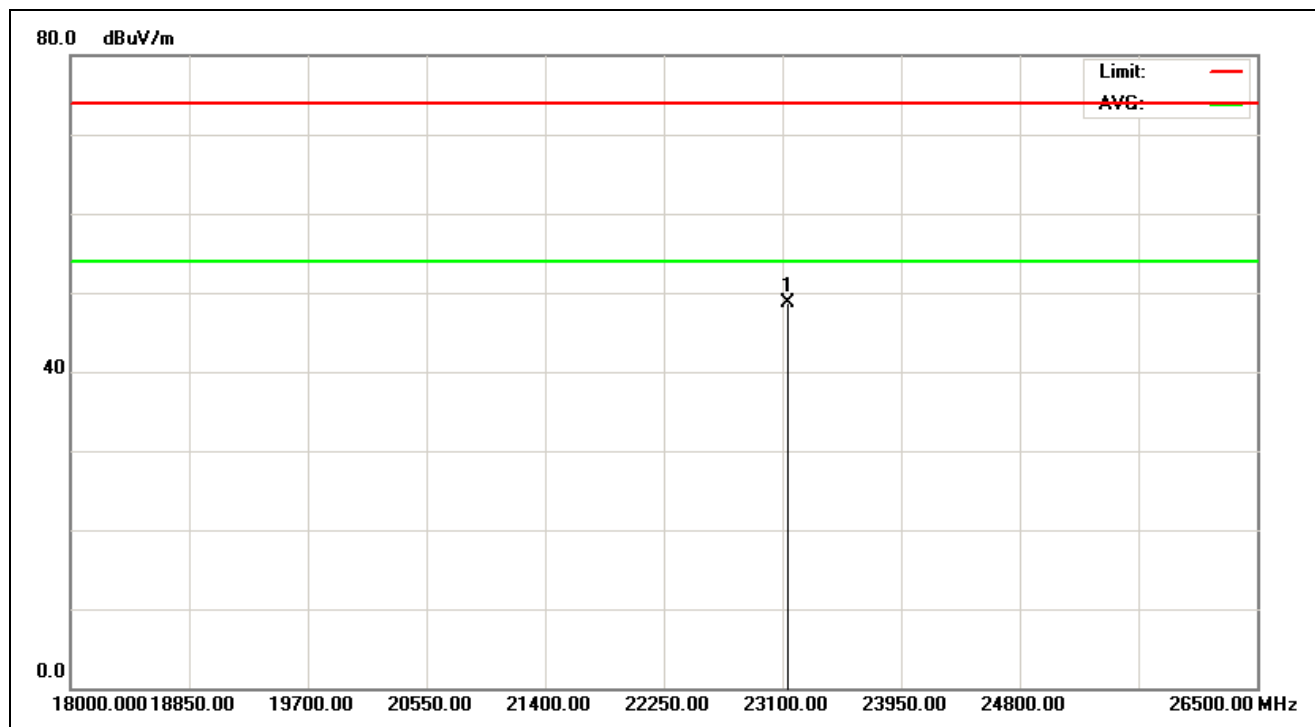
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

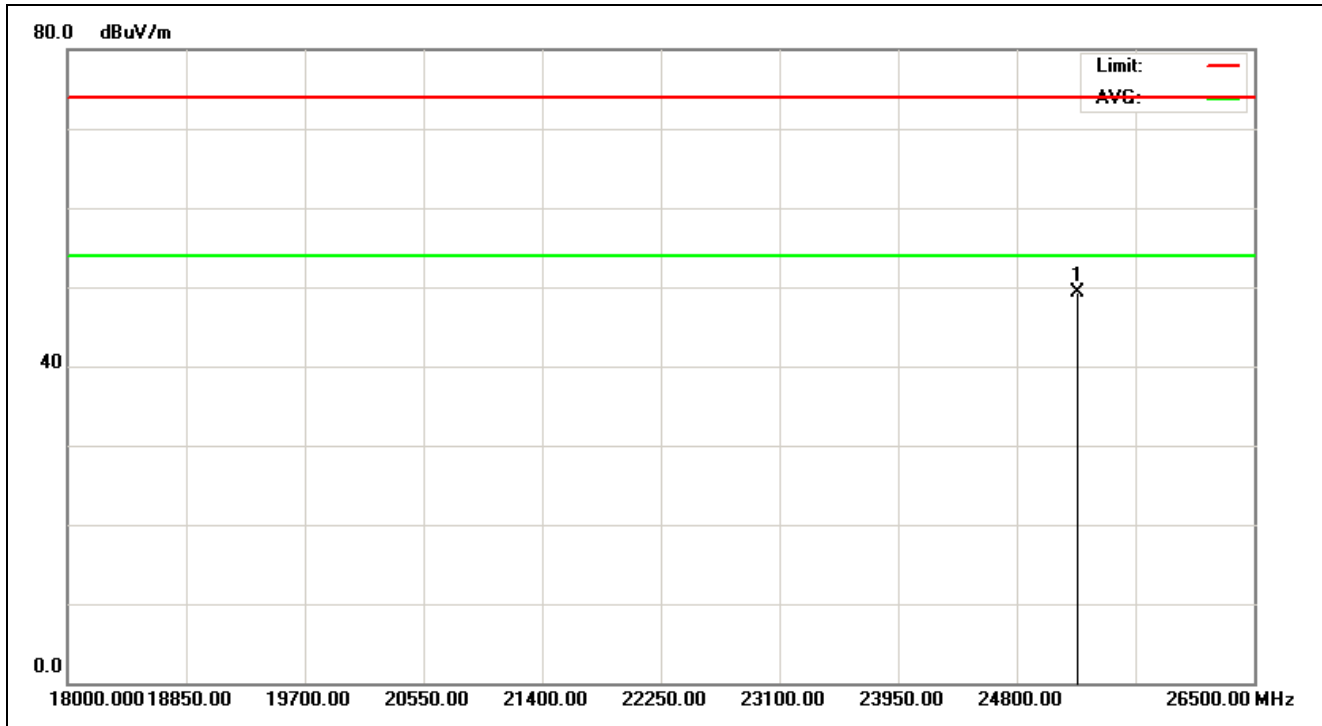
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



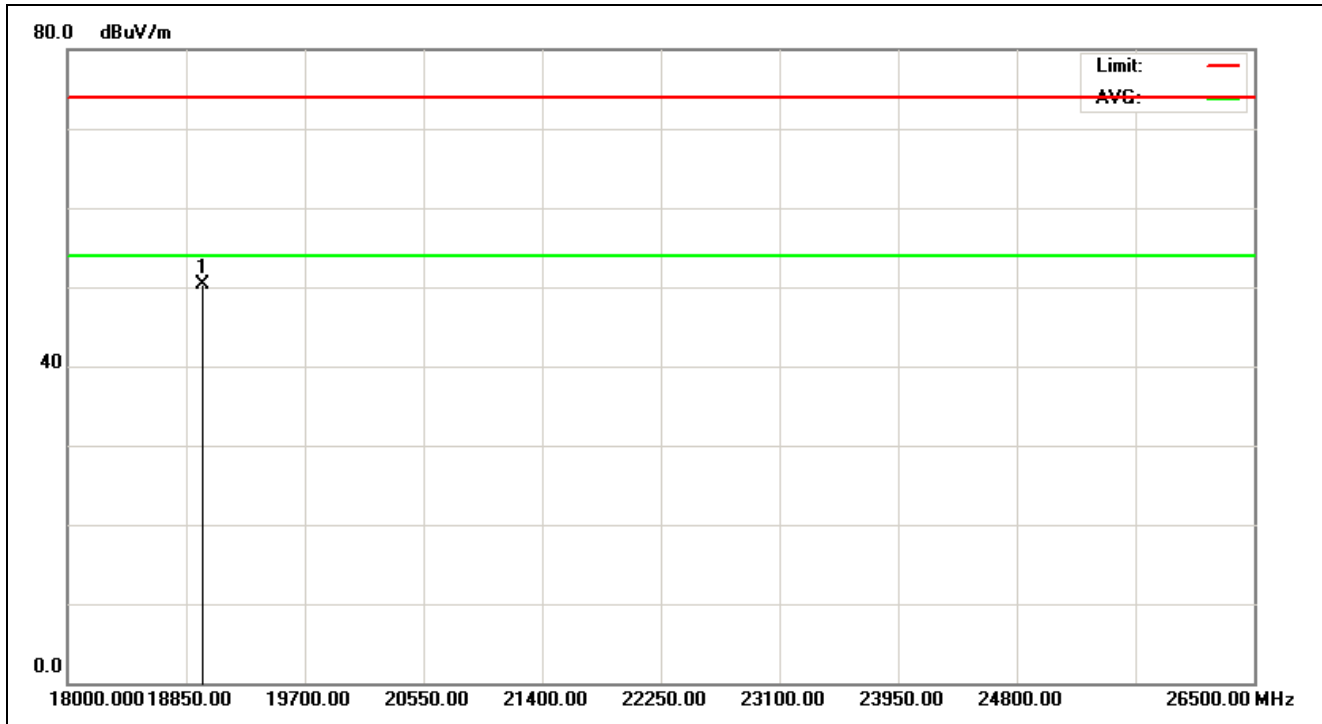
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 20:58:20
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	23135.417	30.24	18.54	48.78	74.00	-25.22	peak			



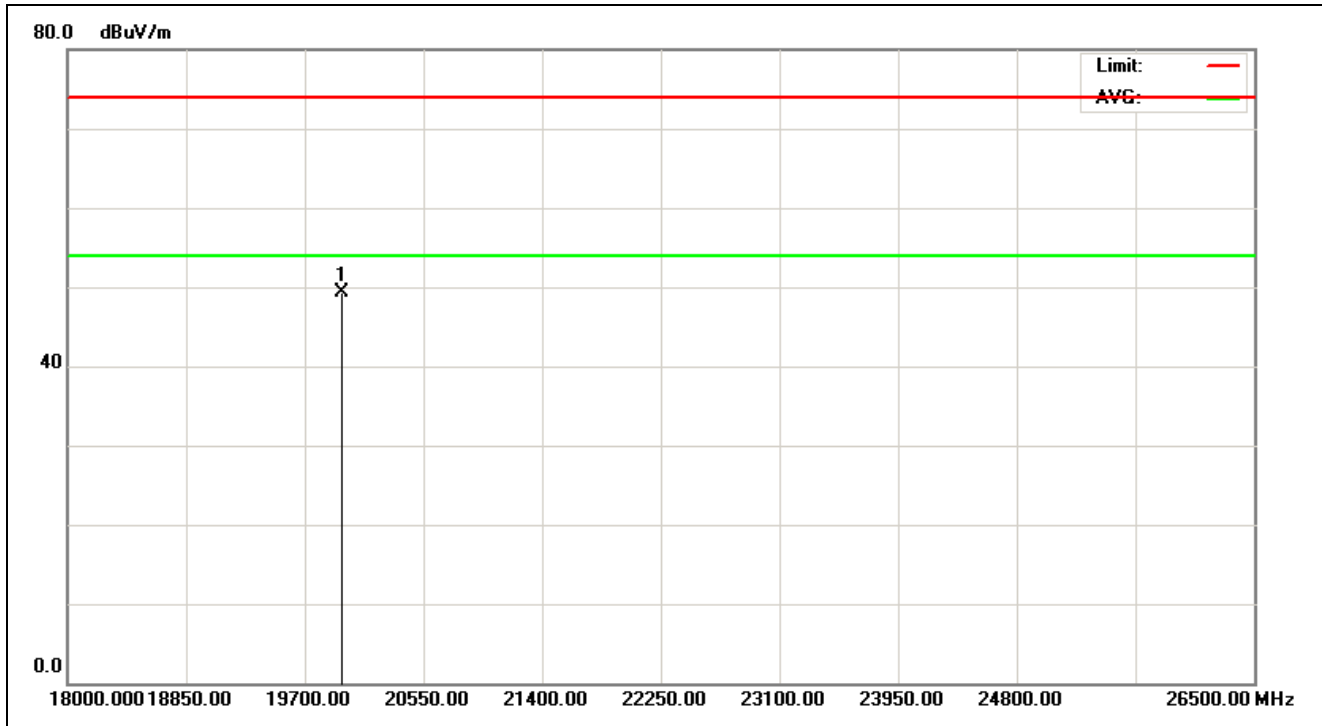
Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 20:59:03
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	25233.173	30.67	18.55	49.22	74.00	-24.78	peak			



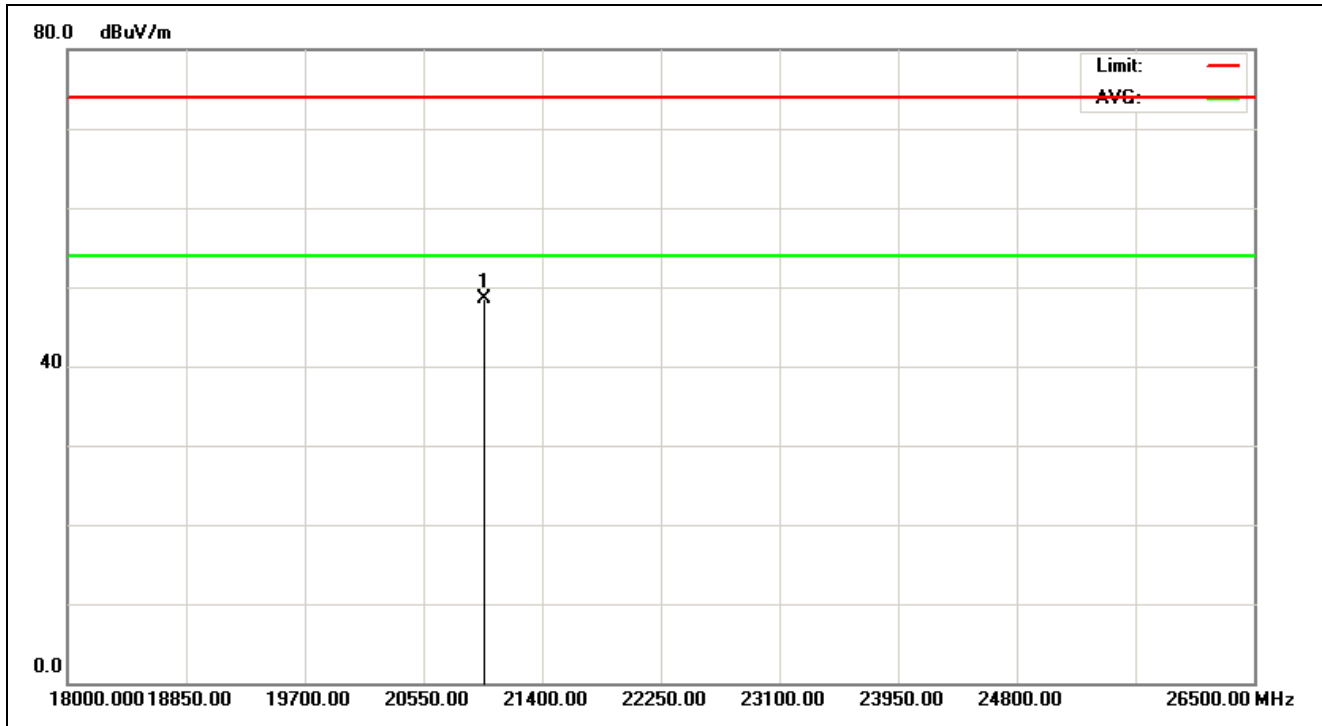
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 20:59:31
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	18967.147	29.88	20.36	50.24	74.00	-23.76	peak			



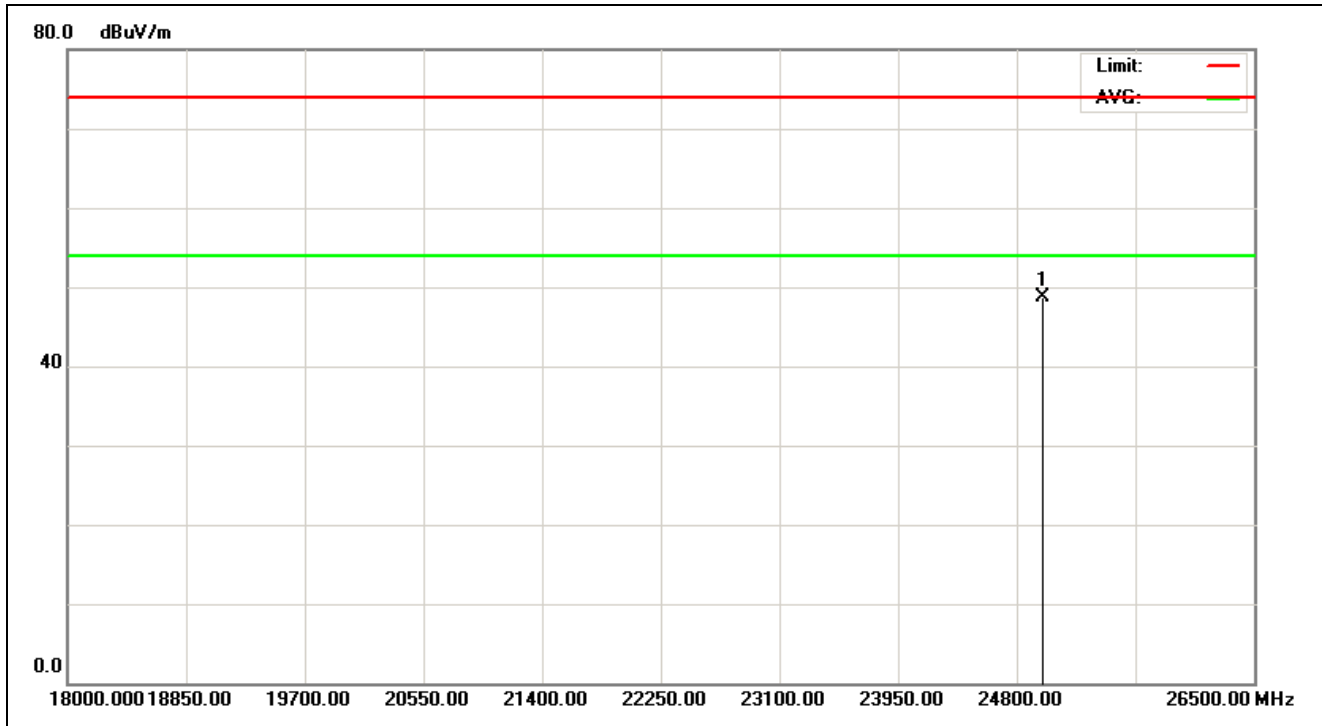
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 21:00:00
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	19961.539	29.28	20.08	49.36	74.00	-24.64	peak			



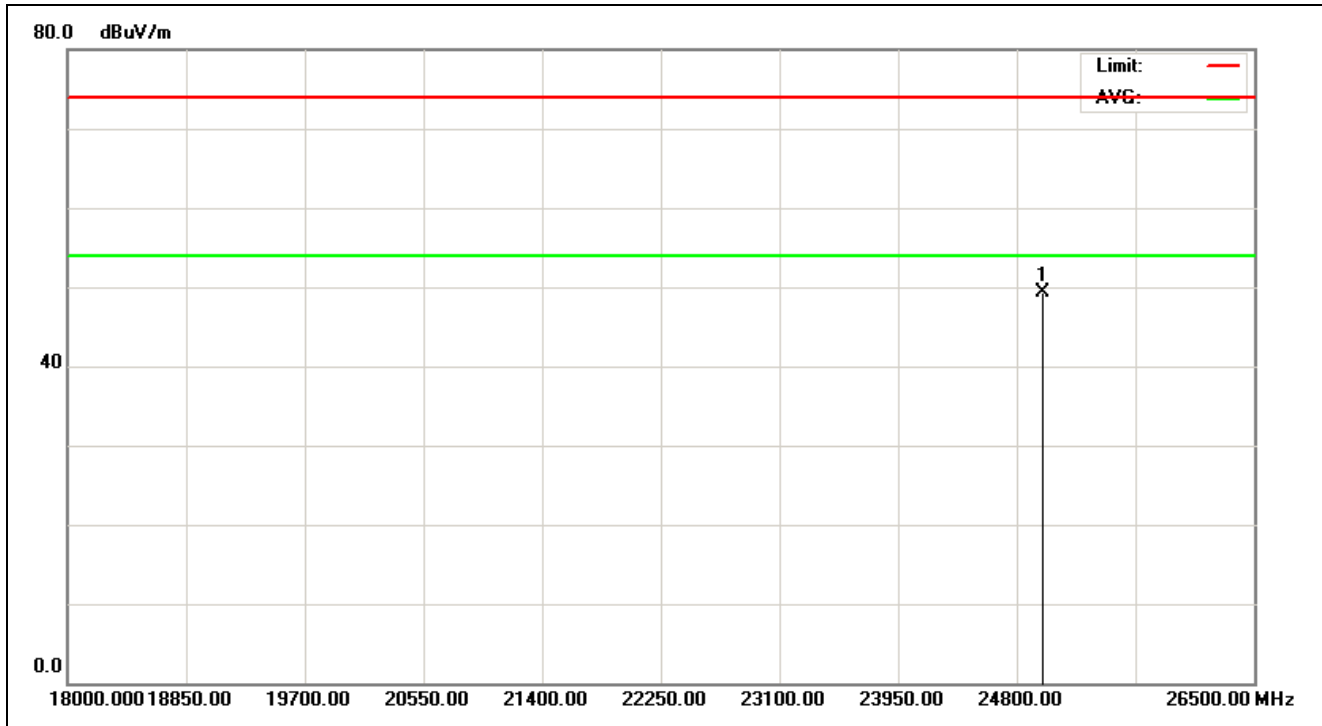
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 21:00:34
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	20983.173	29.58	18.86	48.44	74.00	-25.56	peak			



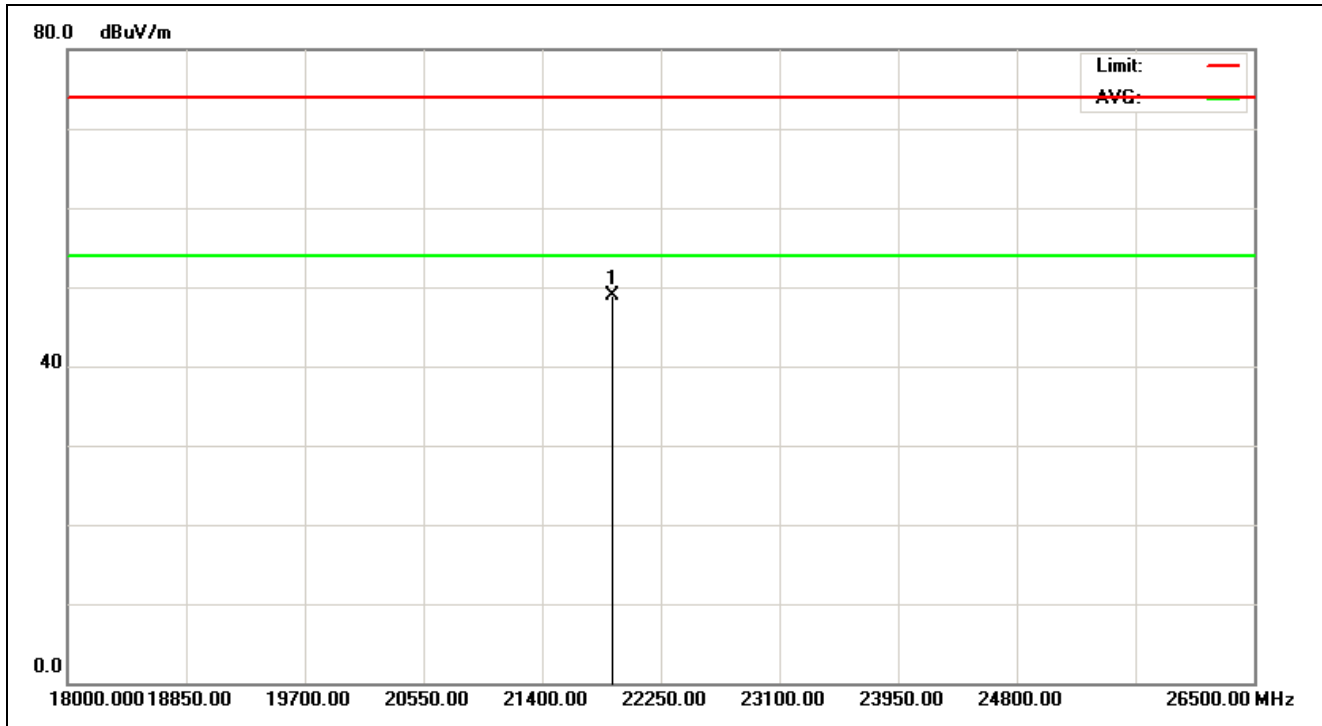
Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 21:01:00
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	24987.981	30.58	18.16	48.74	74.00	-25.26	peak			



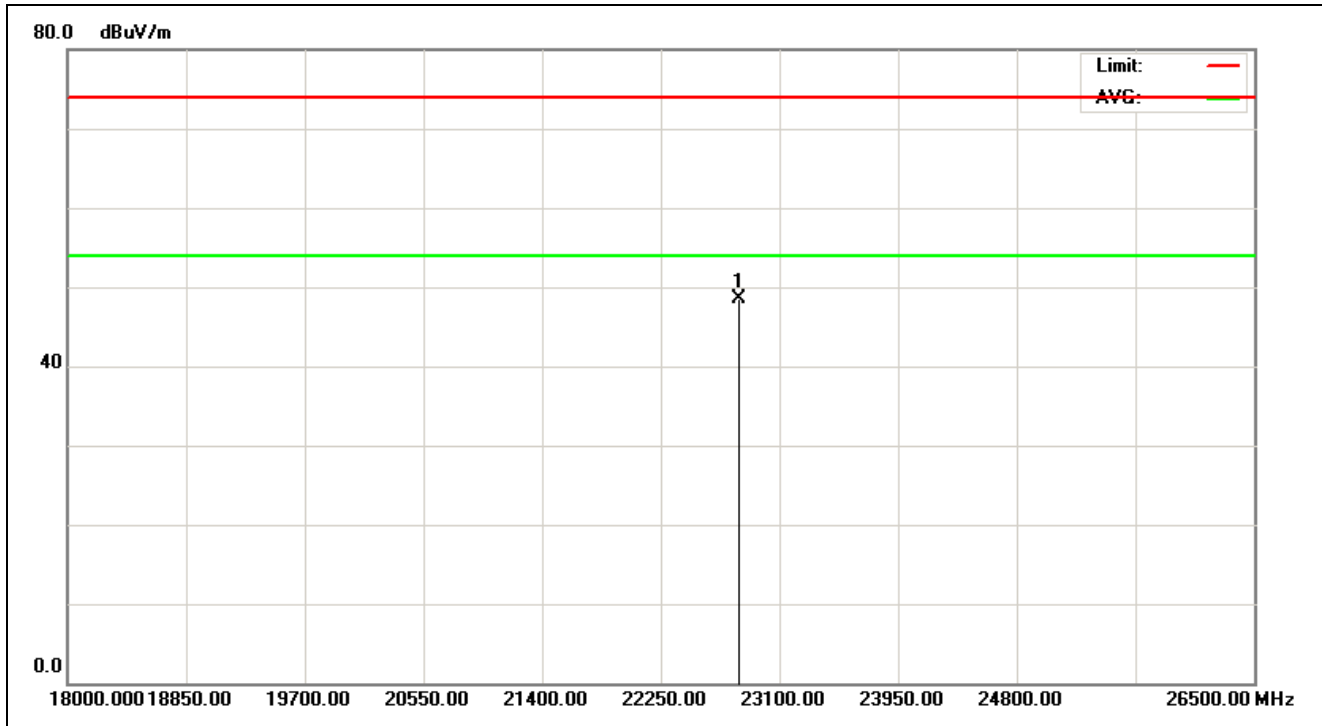
Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 21:01:29
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	24987.981	30.58	18.65	49.23	74.00	-24.77	peak			



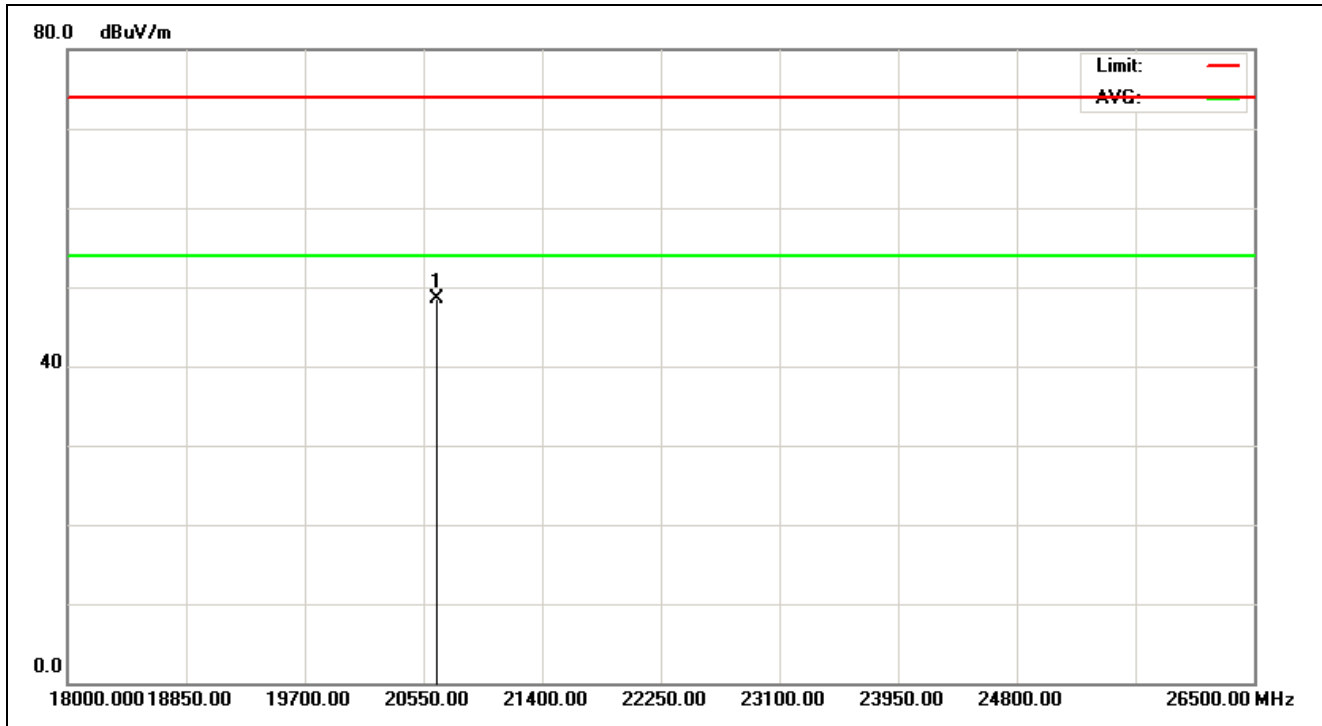
Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 21:01:55
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%):	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	21909.455	29.40	19.44	48.84	74.00	-25.16	peak			



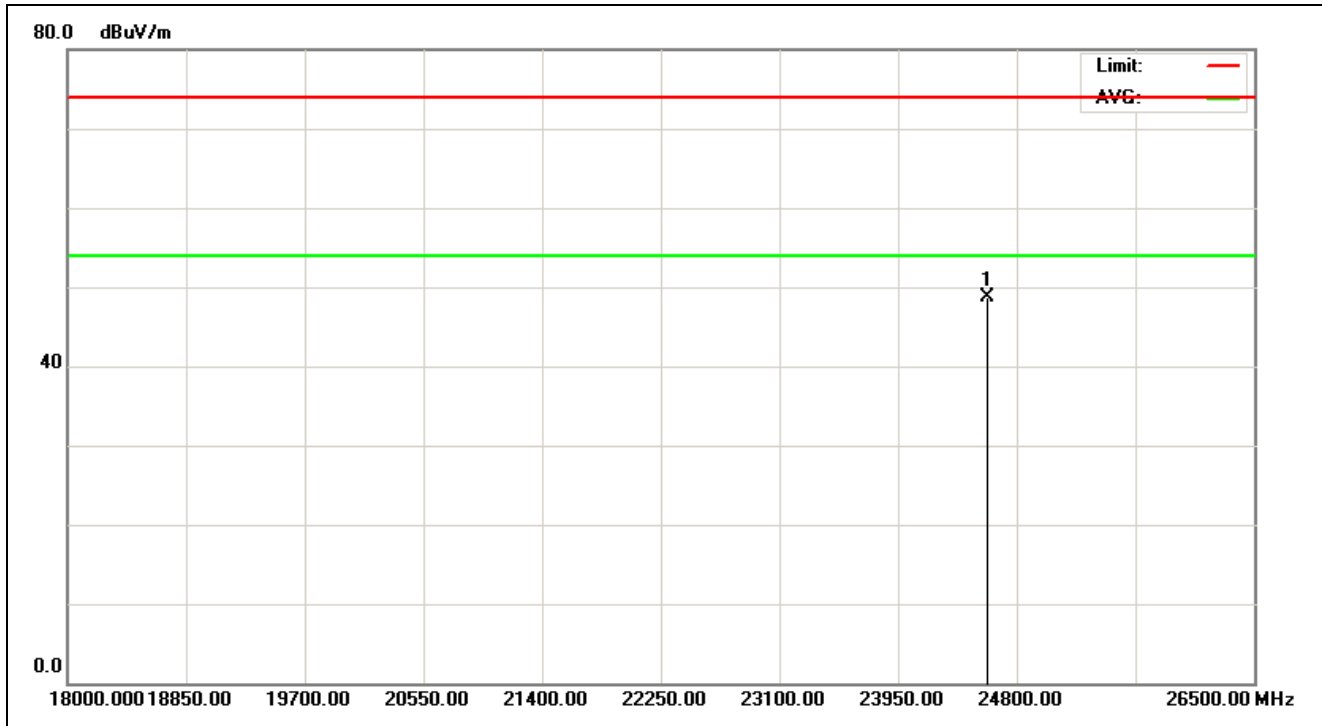
Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 21:02:24
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	22808.494	29.79	18.69	48.48	74.00	-25.52	peak			



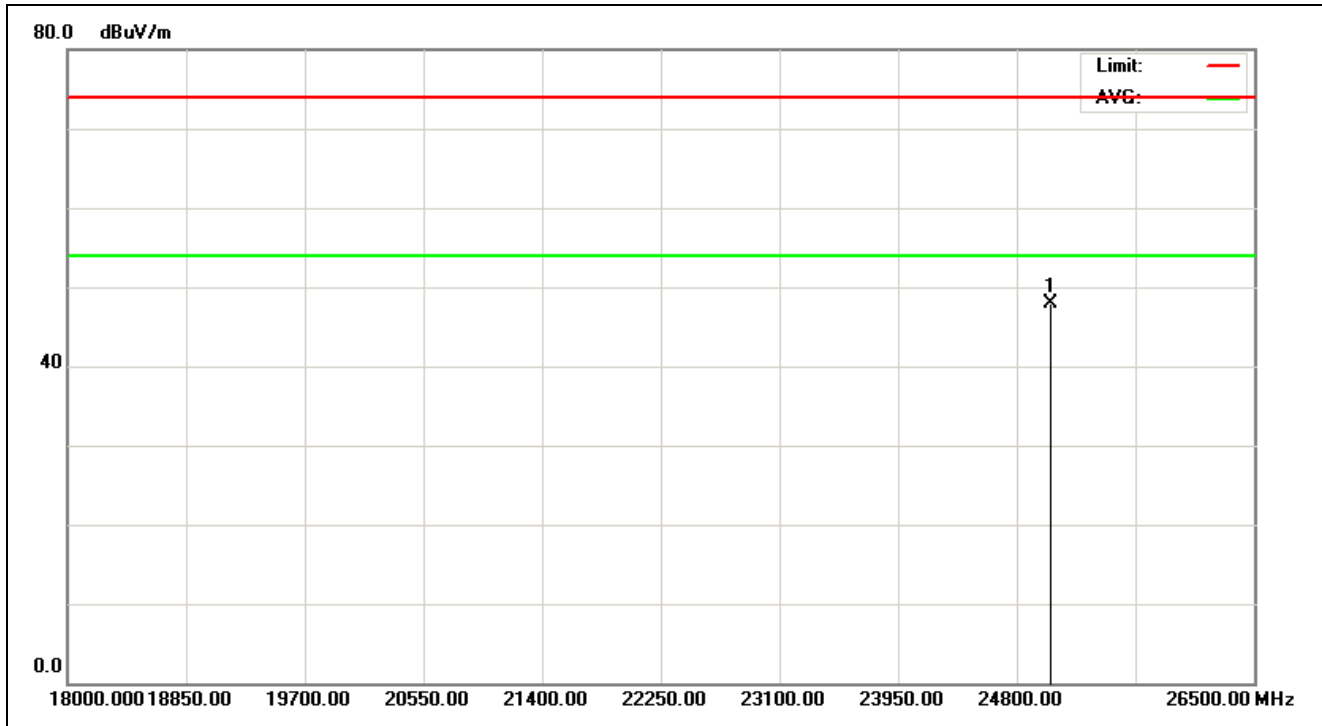
Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 21:02:52
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	Test Engineer:	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	20642.628	29.57	19.03	48.60	74.00	-25.40	peak			



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 21:03:20
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	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	24592.949	30.18	18.52	48.70	74.00	-25.30	peak			



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 21:03:48
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	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	25042.468	30.60	17.28	47.88	74.00	-26.12	peak			

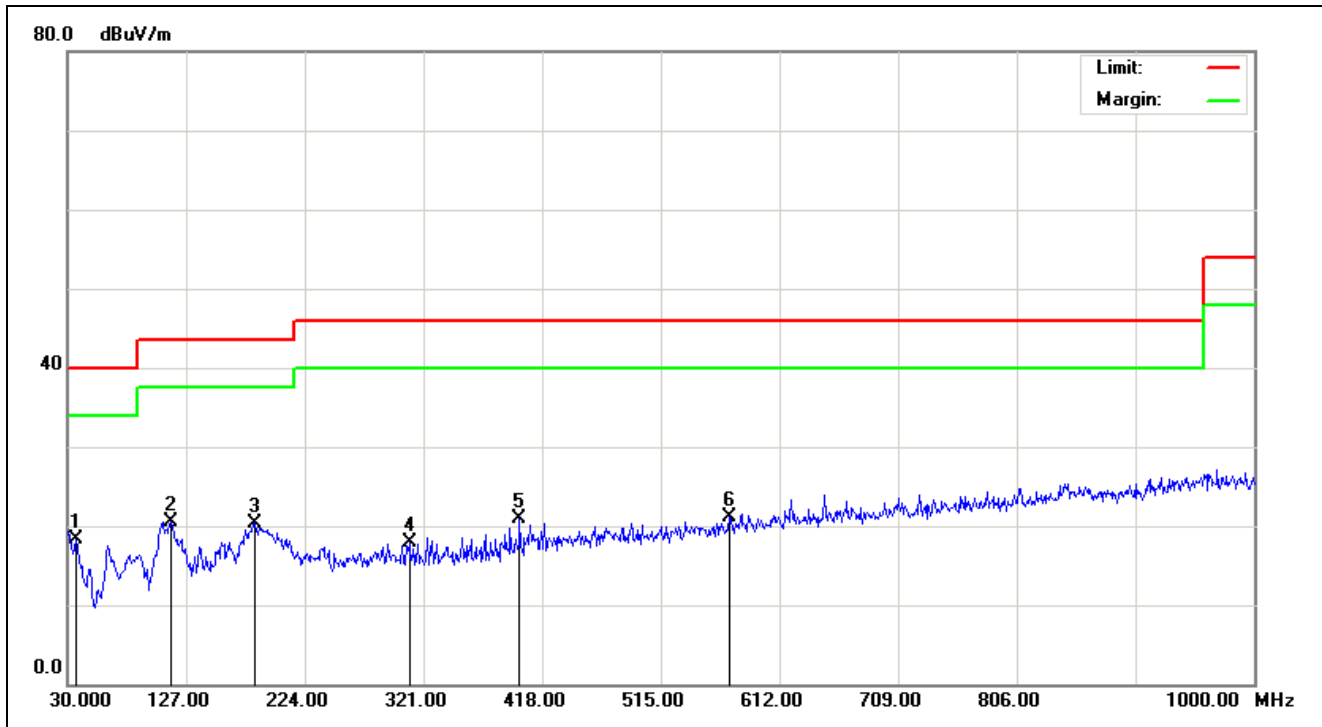
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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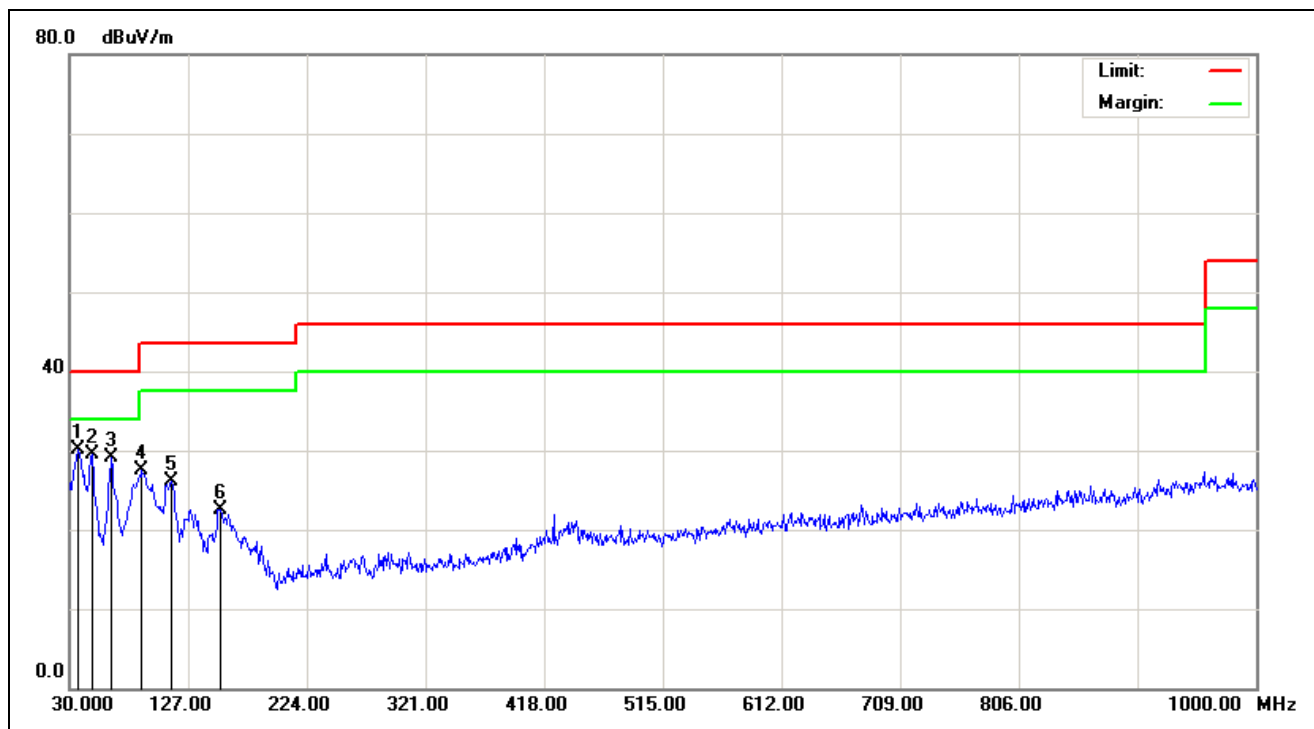
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2014/2/6 14:23:41
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%) :	20(°C)/60%
Model No.:	BTR-1020	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	-9.81	28.09	18.28	40.00	-21.72	QP	100	53	
2	114.3900	-13.73	34.21	20.48	43.50	-23.02	QP	100	123	
3	183.2600	-15.54	35.76	20.22	43.50	-23.28	QP	100	274	
4	309.3600	-10.23	28.15	17.92	46.00	-28.08	QP	100	88	
5	399.5700	-8.62	29.51	20.89	46.00	-25.11	QP	100	27	
6	571.2600	-6.50	27.61	21.11	46.00	-24.89	QP	100	77	

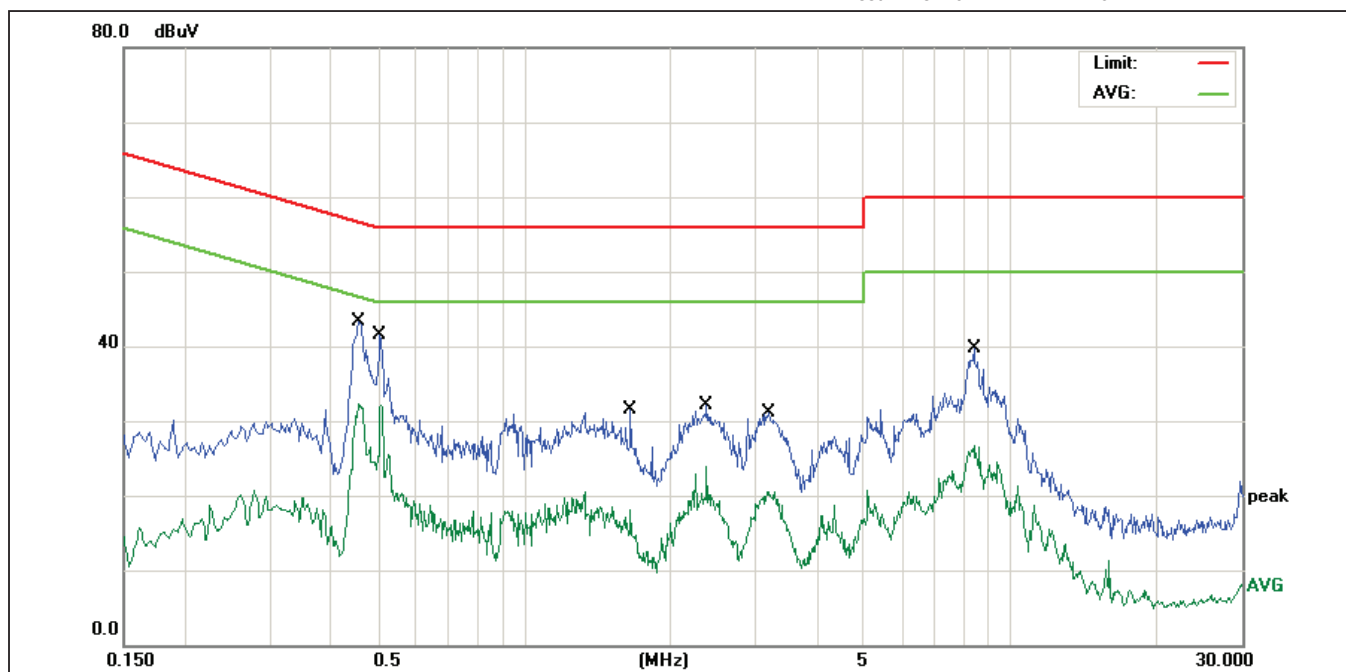
Spurious Emissions, TX Mode, 30M-1G



Service No.:	114017604-BT FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2014/2/6 14:24:44
Applicant:	Trans	Test Rating:	DC 5V
Product:	Bluetooth Music receiver	Temp.(°C)/Hum.(%)	20(°C)/60%
Model No.:	BTR-1020	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	-9.81	40.00	30.19	40.00	-9.81	QP	100	290	
2	48.4300	-16.22	45.66	29.44	40.00	-10.56	QP	100	229	
3	63.9500	-19.31	48.36	29.05	40.00	-10.95	QP	100	269	
4	89.1700	-16.73	44.19	27.46	43.50	-16.04	QP	100	266	
5	113.4200	-13.81	39.89	26.08	43.50	-17.42	QP	100	354	
6	153.1900	-13.52	36.09	22.57	43.50	-20.93	QP	100	306	

Mains Spurious Emissions



Service No.: 114017604

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: L1

Applicant: Trans

Temp.(°C)/Hum.(%): 23(°C) / 54 %

Product: Bluetooth Music receiver

Power Rating: AC 120V/60Hz

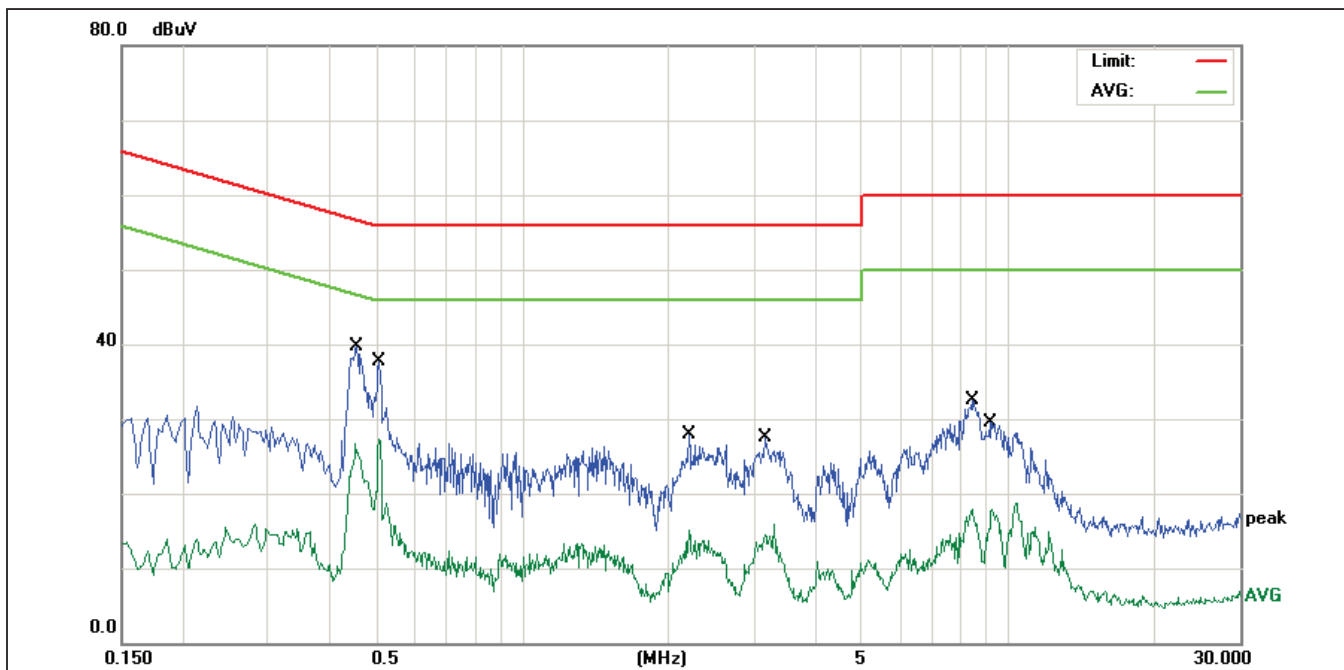
Model No.: BTR-1020

Test Engineer: Hugo Chang

Test Mode:

Remark: (a)Normal operation with audio port via adapter

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.4580	9.59	30.30	39.89	56.73	-16.84	QP	P	
2	0.4580	9.59	20.73	30.32	46.73	-16.41	AVG	P	
3	0.5060	9.59	27.98	37.57	56.00	-18.43	QP	P	
4	0.5060	9.59	22.07	31.66	46.00	-14.34	AVG	P	
5	1.6580	9.61	13.47	23.08	56.00	-32.92	QP	P	
6	1.6580	9.61	4.30	13.91	46.00	-32.09	AVG	P	
7	2.3780	9.63	18.49	28.12	56.00	-27.88	QP	P	
8	2.3780	9.63	9.63	19.26	46.00	-26.74	AVG	P	
9	3.1740	9.64	17.85	27.49	56.00	-28.51	QP	P	
10	3.1740	9.64	9.57	19.21	46.00	-26.79	AVG	P	
11	8.4379	9.69	24.28	33.97	60.00	-26.03	QP	P	
12	8.4379	9.69	13.83	23.52	50.00	-26.48	AVG	P	



Service No.: 114017604

Test Standard: FCC Part 15 Class B Conduction

Test item: Conducted Emission

Phase: N

Applicant: Trans

Temp.(°C)/Hum.(%): 23(°C) / 54 %

Product: Bluetooth Music receiver

Power Rating: AC 120V/60Hz

Model No.: BTR-1020

Test Engineer: Hugo Chang

Test Mode:

Remark: (a)Normal operation with audio port via adapter

No.	Frequency (MHz)	Factor (dBuV)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.4580	9.57	26.53	36.10	56.73	-20.63	QP	P	
2	0.4580	9.57	15.07	24.64	46.73	-22.09	AVG	P	
3	0.5100	9.57	24.09	33.66	56.00	-22.34	QP	P	
4	0.5100	9.57	17.37	26.94	46.00	-19.06	AVG	P	
5	2.2100	9.58	11.54	21.12	56.00	-34.88	QP	P	
6	2.2100	9.58	1.94	11.52	46.00	-34.48	AVG	P	
7	3.1700	9.61	11.72	21.33	56.00	-34.67	QP	P	
8	3.1700	9.61	2.81	12.42	46.00	-33.58	AVG	P	
9	8.4140	9.67	17.40	27.07	60.00	-32.93	QP	P	
10	8.4140	9.67	6.22	15.89	50.00	-34.11	AVG	P	
11	9.1620	9.67	12.70	22.37	60.00	-37.63	QP	P	
12	9.1620	9.67	4.59	14.26	50.00	-35.74	AVG	P	