

Test Report No.50244582 001

Appendix D: Radiated and Mains Spurious Emission Data

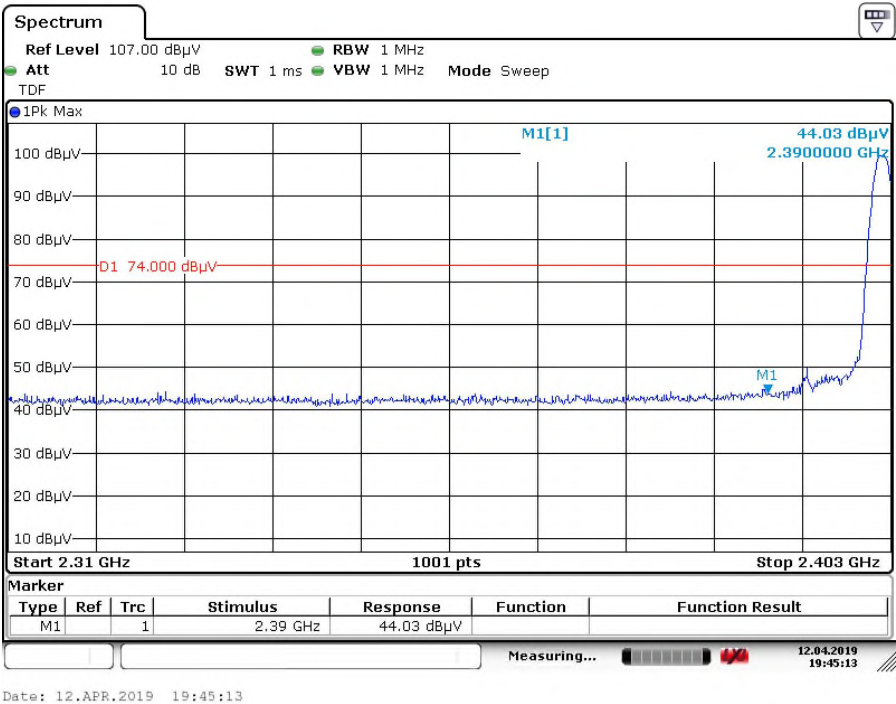
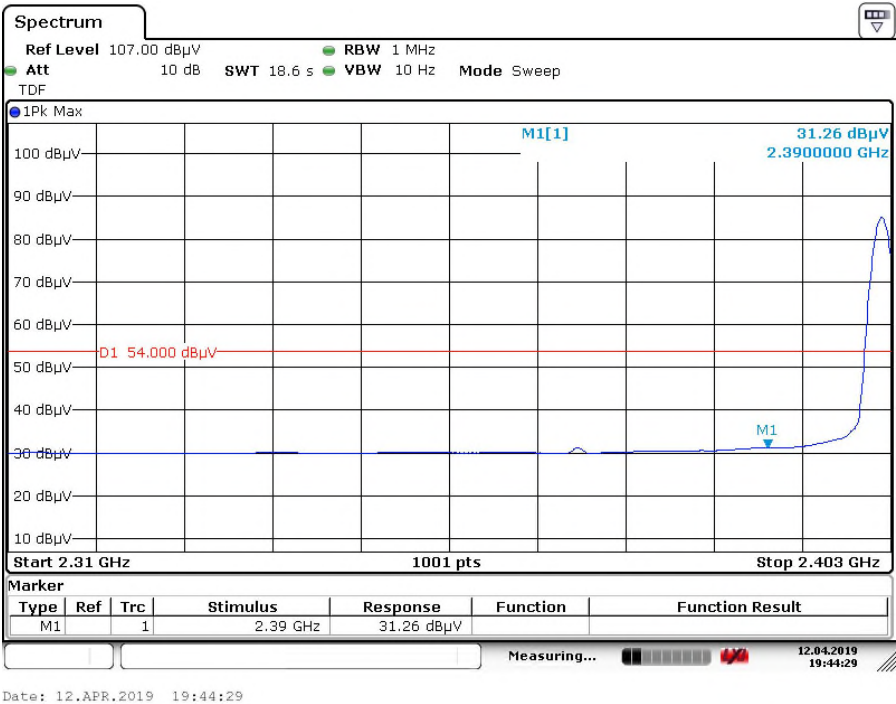
(File: 50244582 001 AppendixD)

Contents

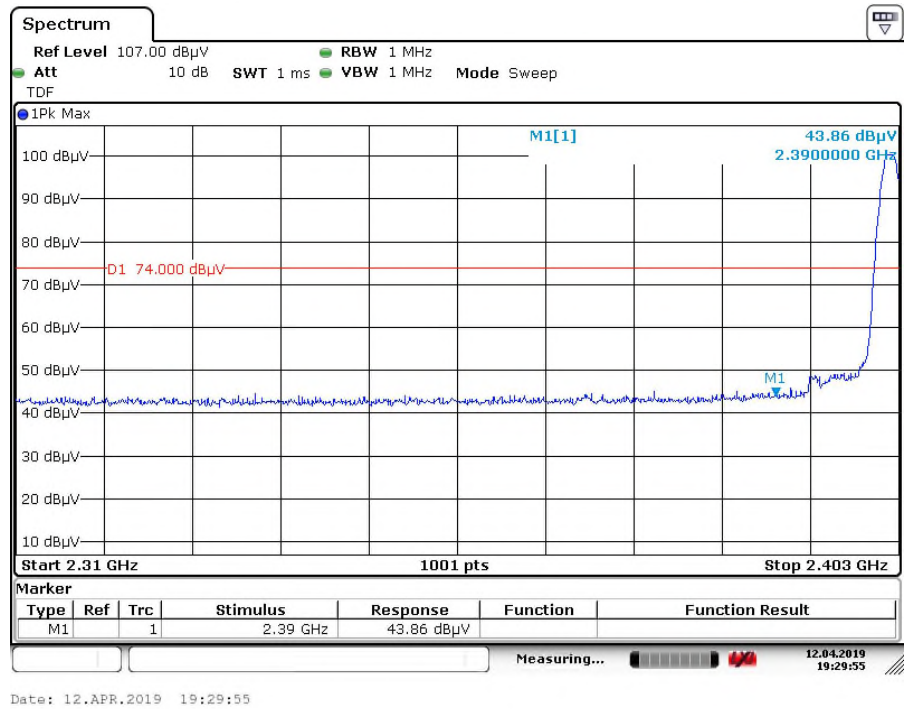
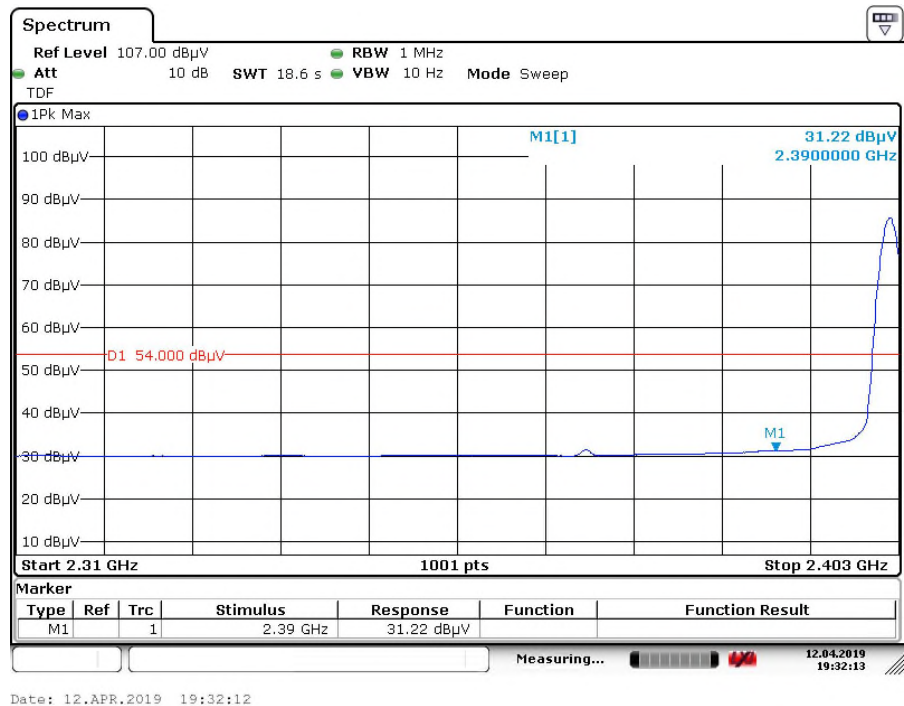
Left Ear	3
Spurious Emissions, Band Edges, 2.35-2.5G.....	3
Spurious Emissions, TX Mode, 1-18G.....	11
Spurious Emissions, TX Mode, 18-26.5G	23
Spurious Emissions, TX Mode, 30M-1G	35
Spurious Emissions, TX Mode, 9K-30M	37
Right Ear	39
Spurious Emissions, Band Edges, 2.35-2.5G.....	39
Spurious Emissions, TX Mode, 1-18G.....	47
Spurious Emissions, TX Mode, 18-26.5G	59
Spurious Emissions, TX Mode, 30M-1G	71
Spurious Emissions, TX Mode, 9K-30M	73
Mains	75

Radiated Bandedge (GFSK)

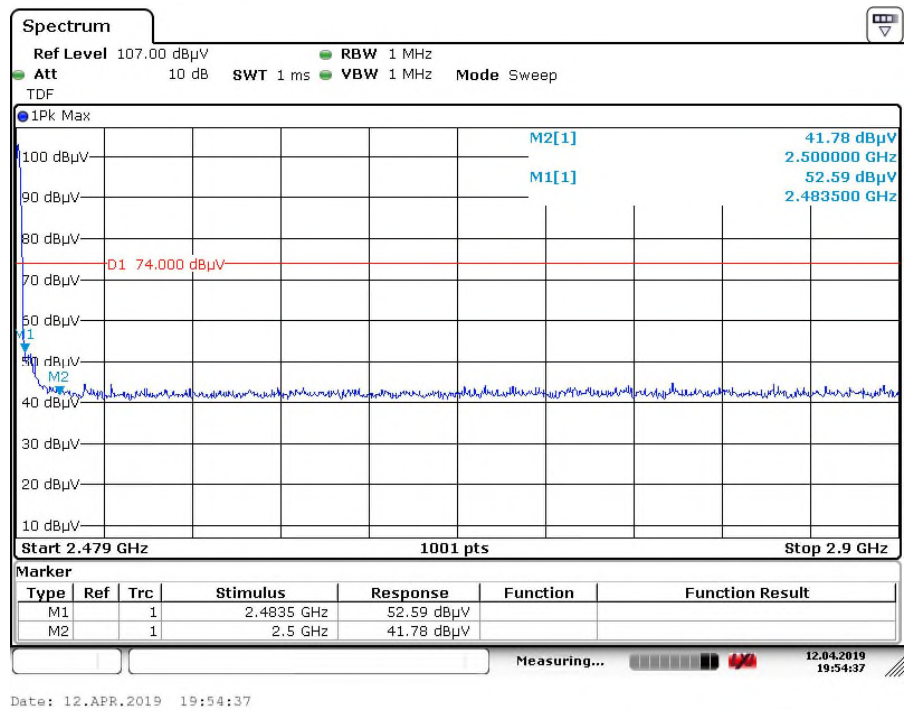
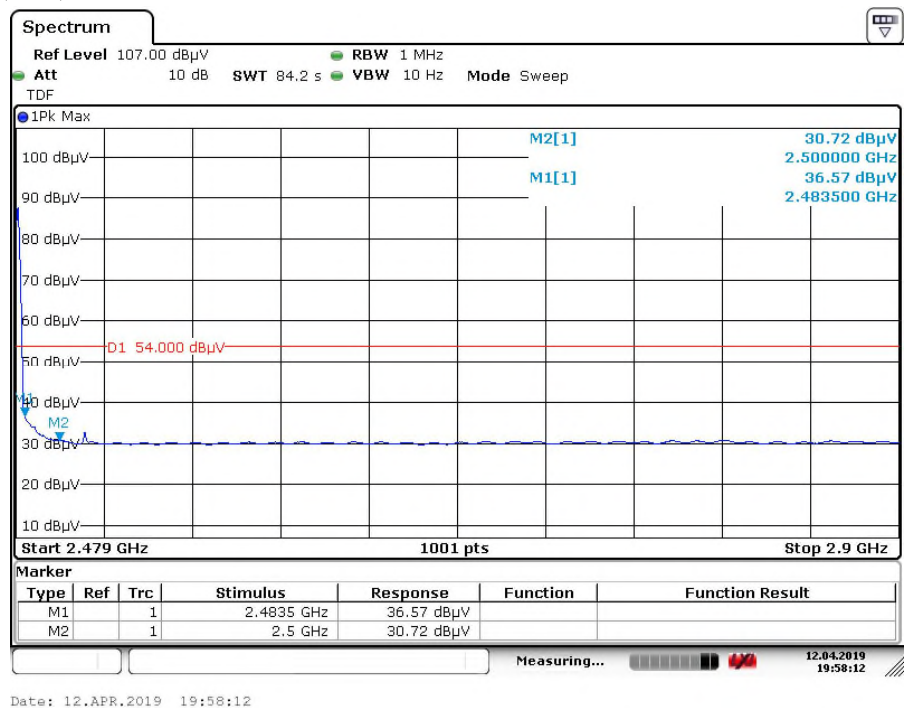
Low Channel (Hor)



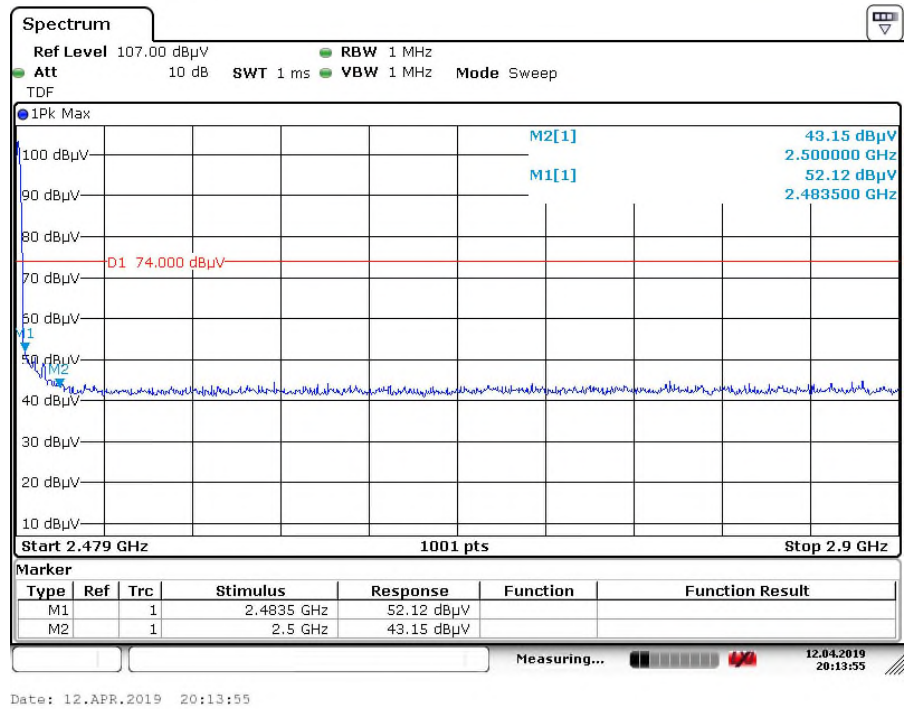
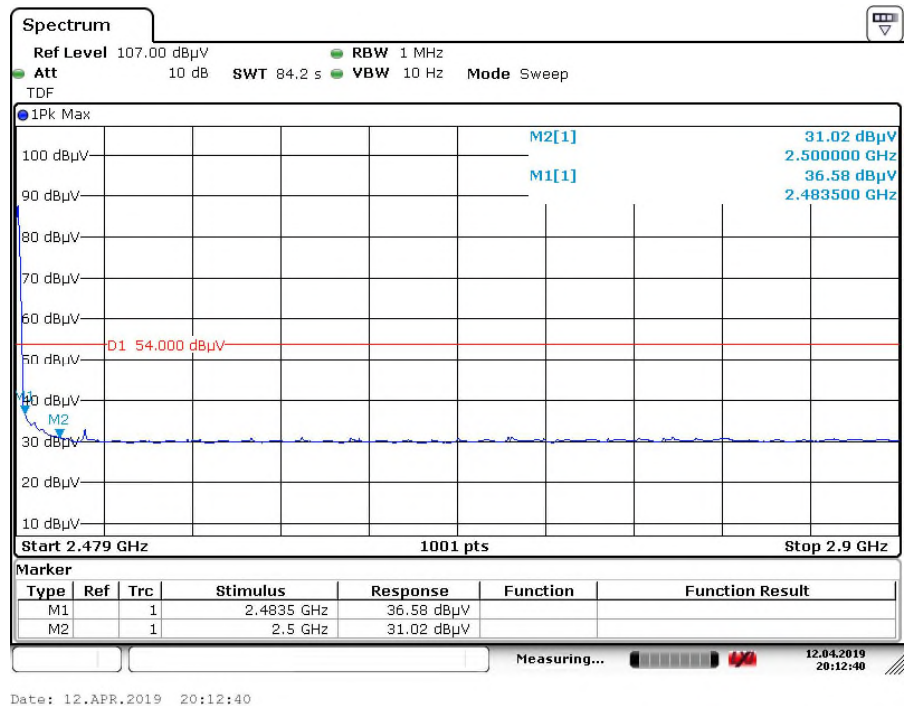
Low Channel (Ver)



High Channel (Hor)

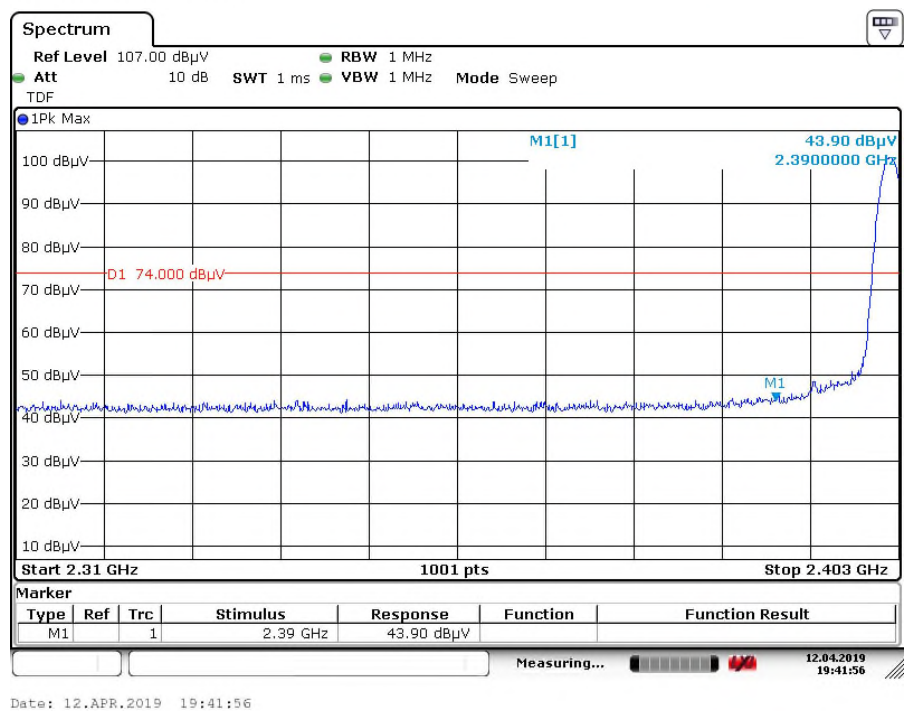
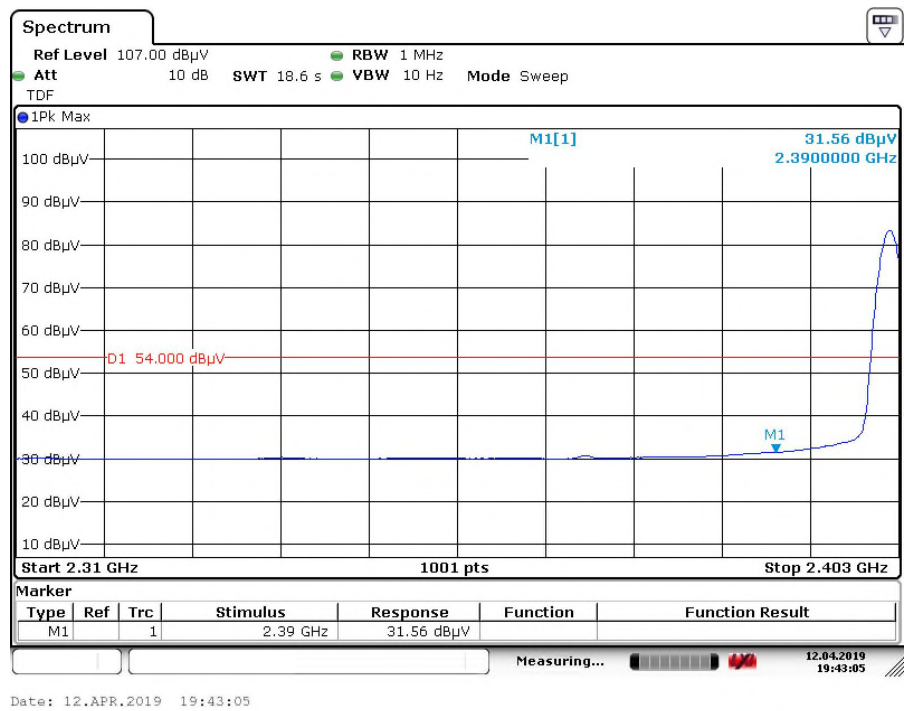


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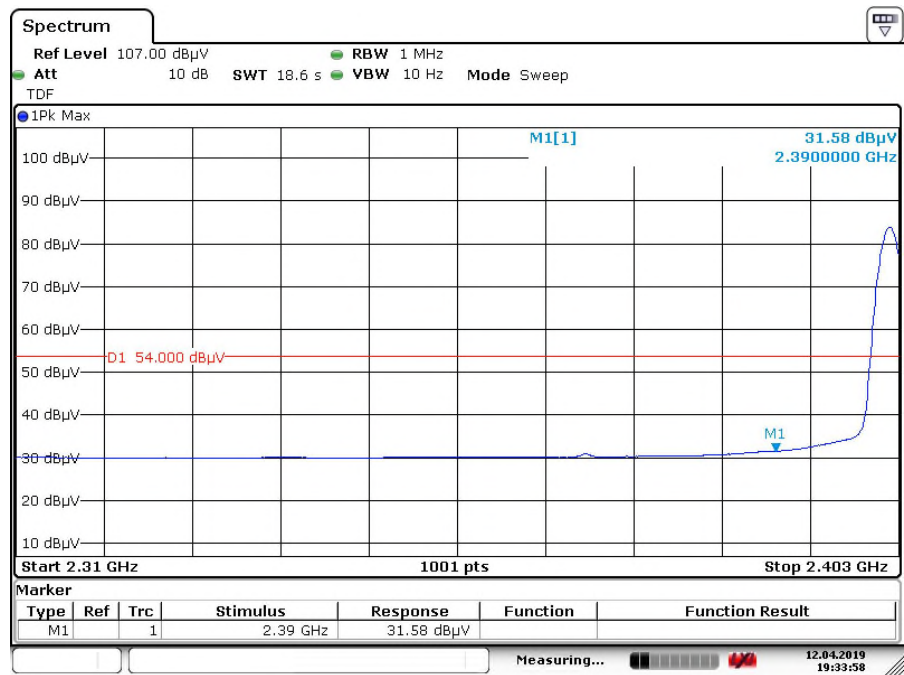


Radiated Bandedge (8DPSK)

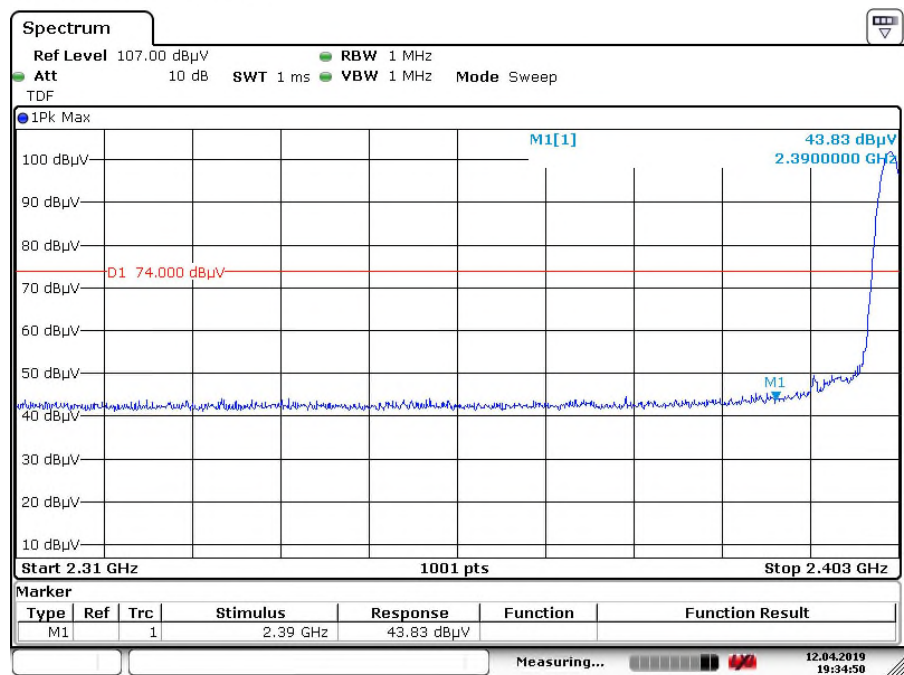
Low Channel (Hor)



Low Channel (Ver)

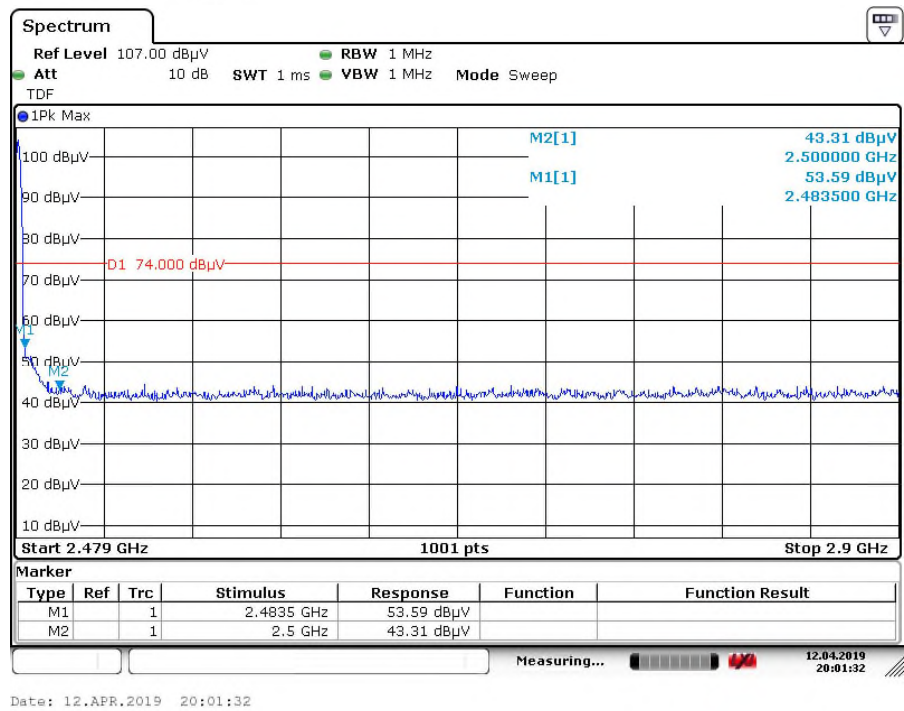
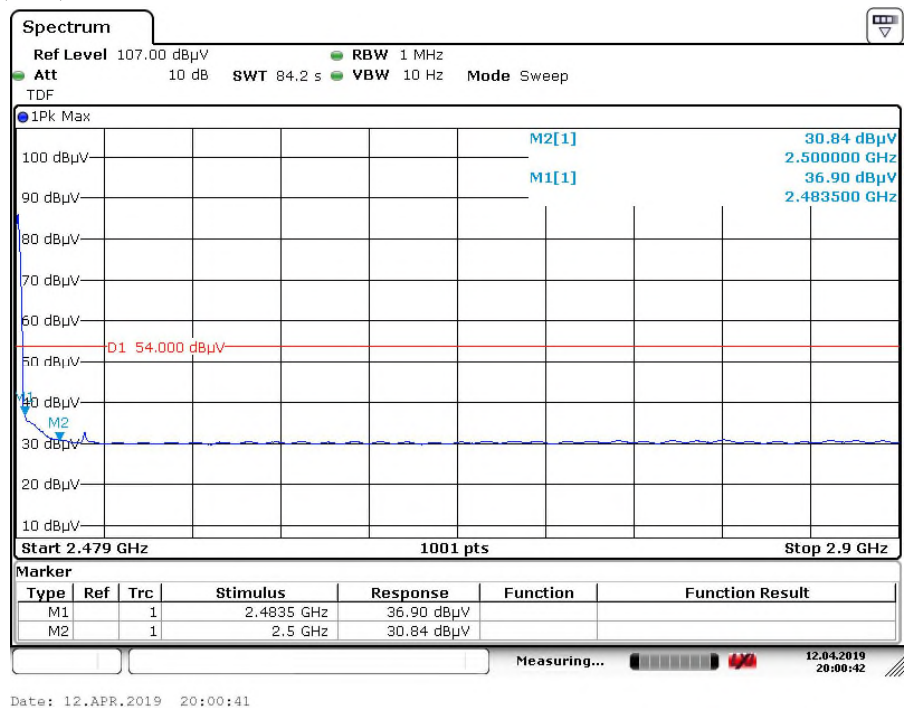


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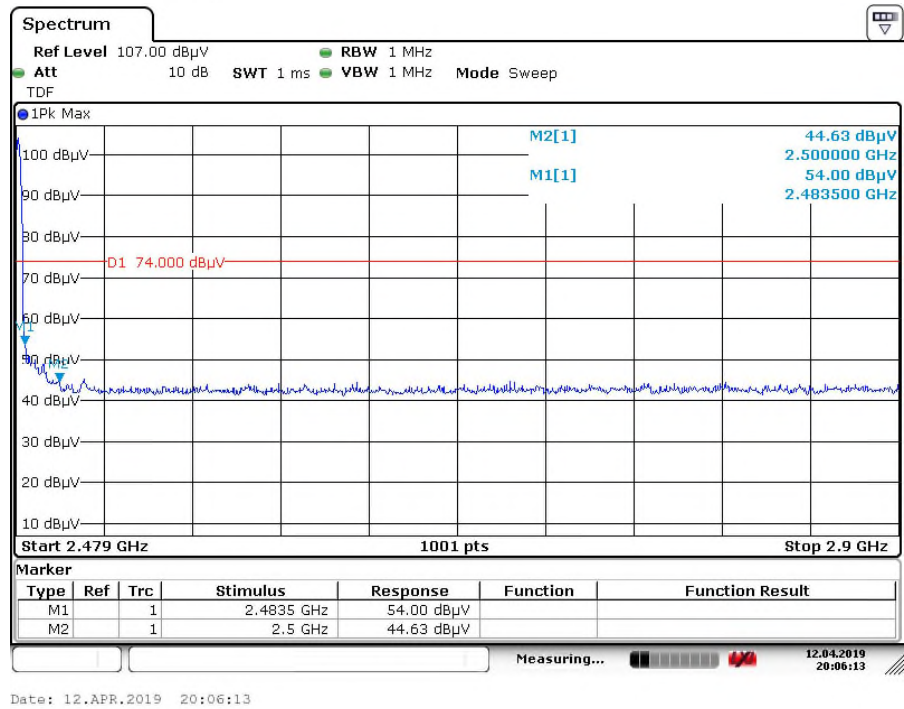
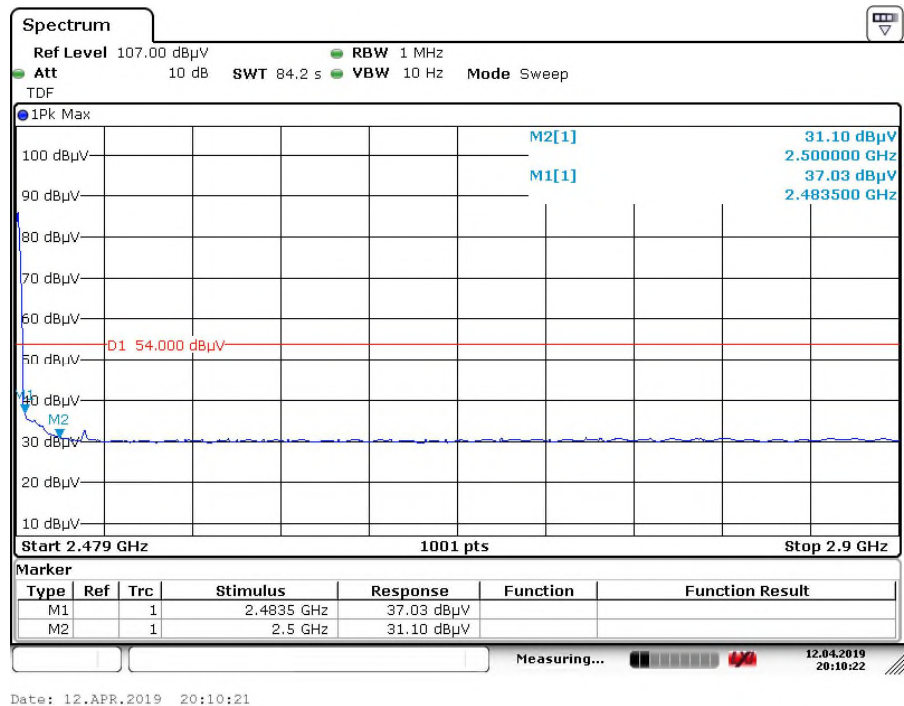


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High Channel (Ver)



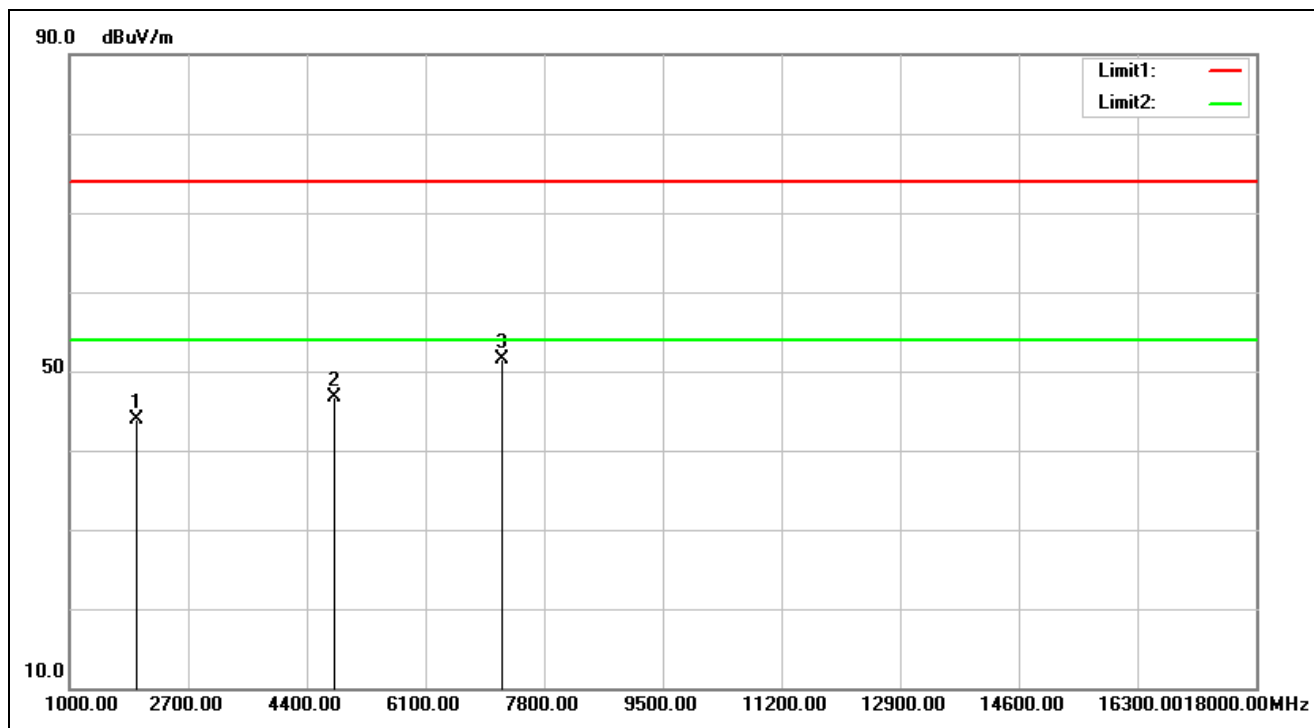
Spurious Emissions, TX Mode, 1-18G



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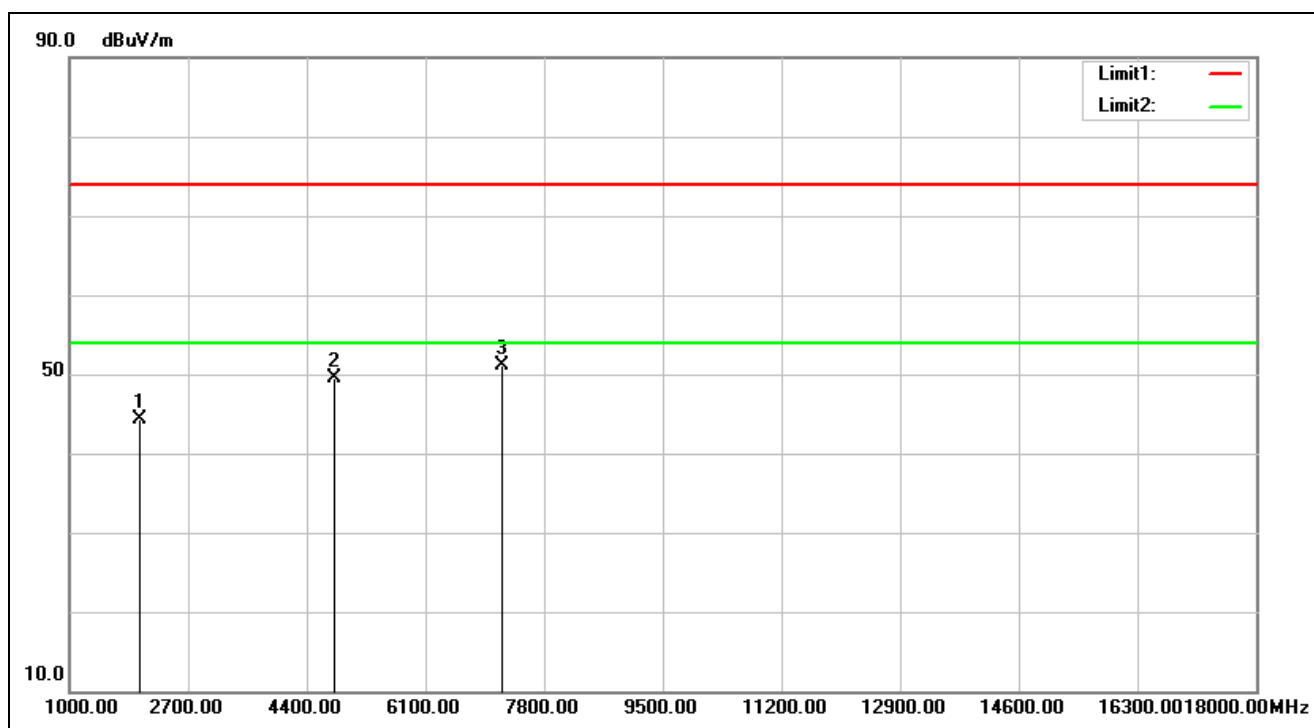
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



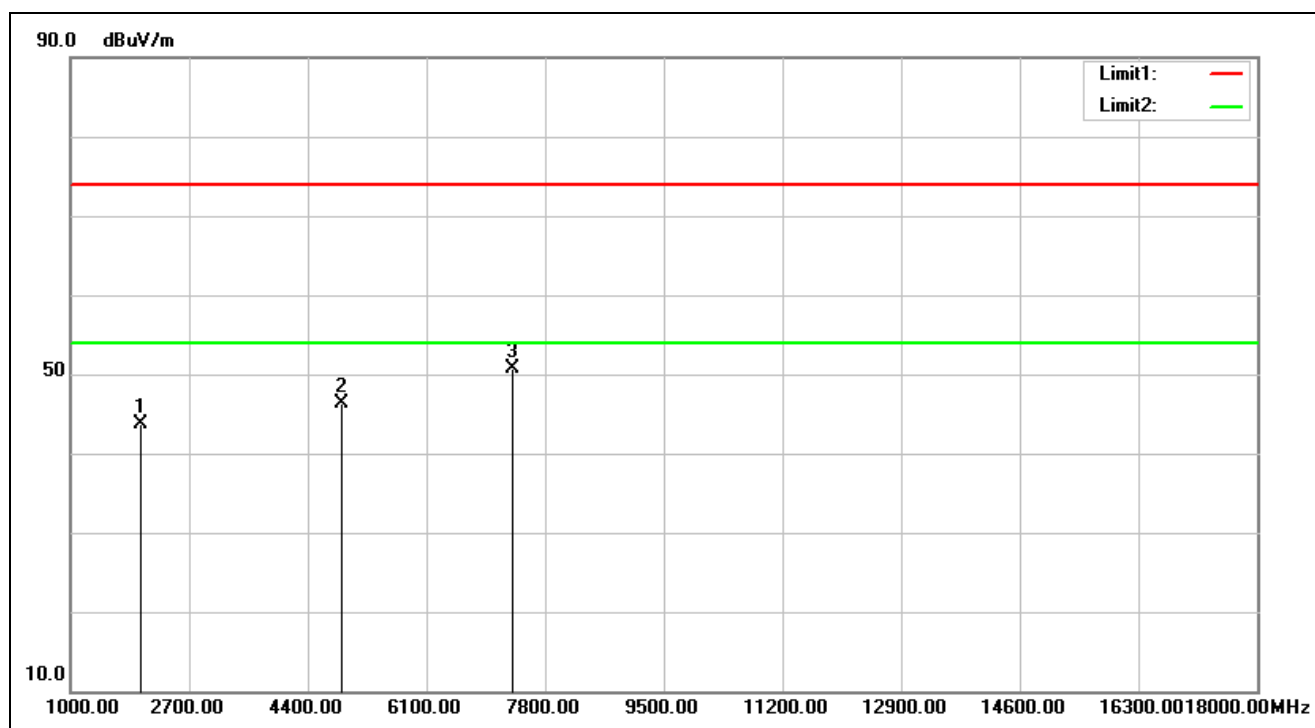
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 20:06:20
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-7.43	51.41	43.98	74.00	-30.02	peak	100	155	
2	4804.000	-2.64	49.30	46.66	74.00	-27.34	peak	130	186	
3	7206.000	5.26	46.23	51.49	74.00	-22.51	peak	100	220	



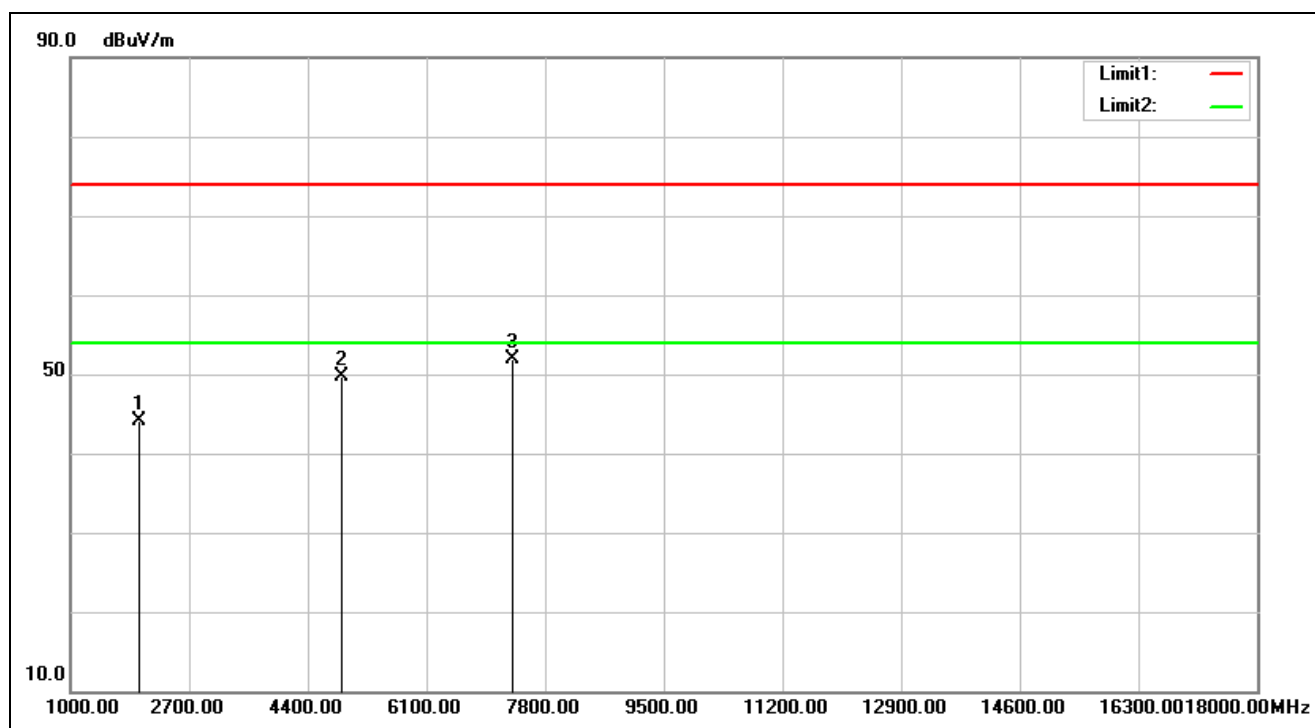
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 20:08:12
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-7.22	51.56	44.34	74.00	-29.66	peak	100	256	
2	4804.000	-2.64	52.22	49.58	74.00	-24.42	peak	115	307	
3	7206.000	5.26	45.77	51.03	74.00	-22.97	peak	100	153	



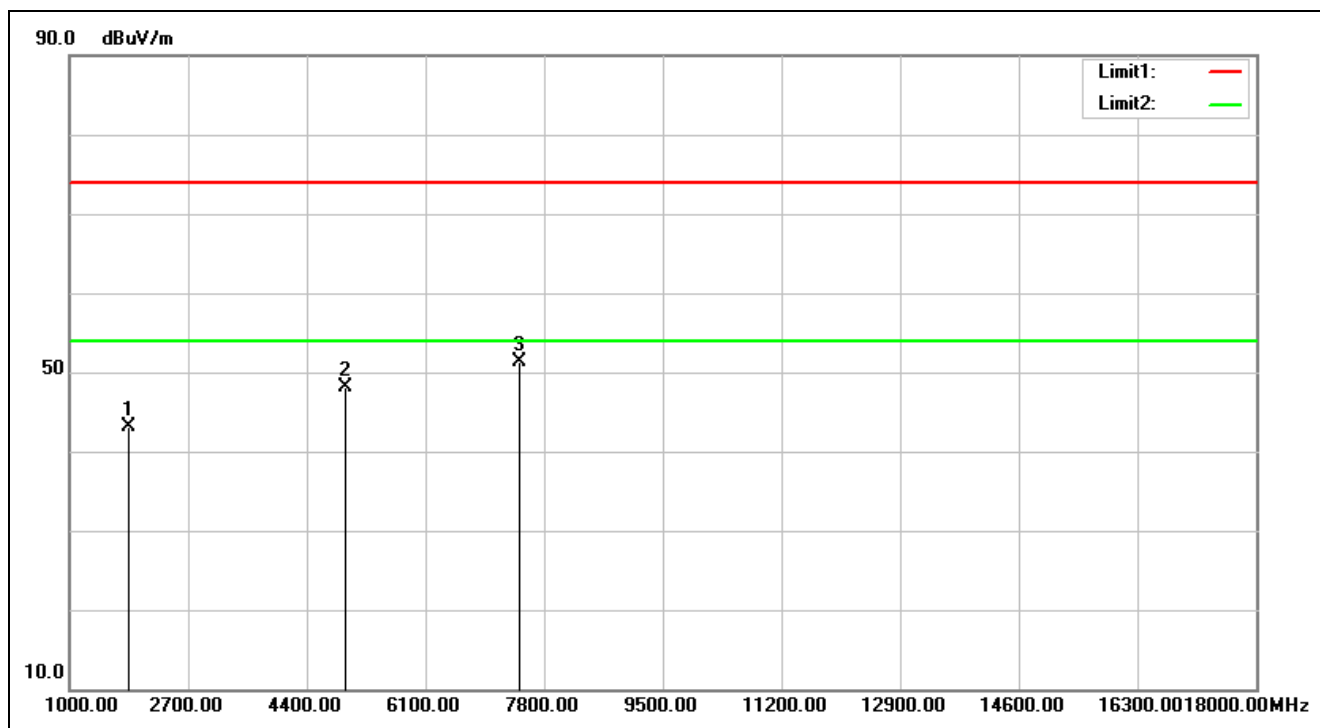
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Test item:	Radiation Emission	Test Time:	2019/4/12 20:13:27
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-7.22	50.88	43.66	74.00	-30.34	peak	190	125	
2	4882.000	-2.45	48.79	46.34	74.00	-27.66	peak	112	169	
3	7323.000	5.54	45.08	50.62	74.00	-23.38	peak	100	162	



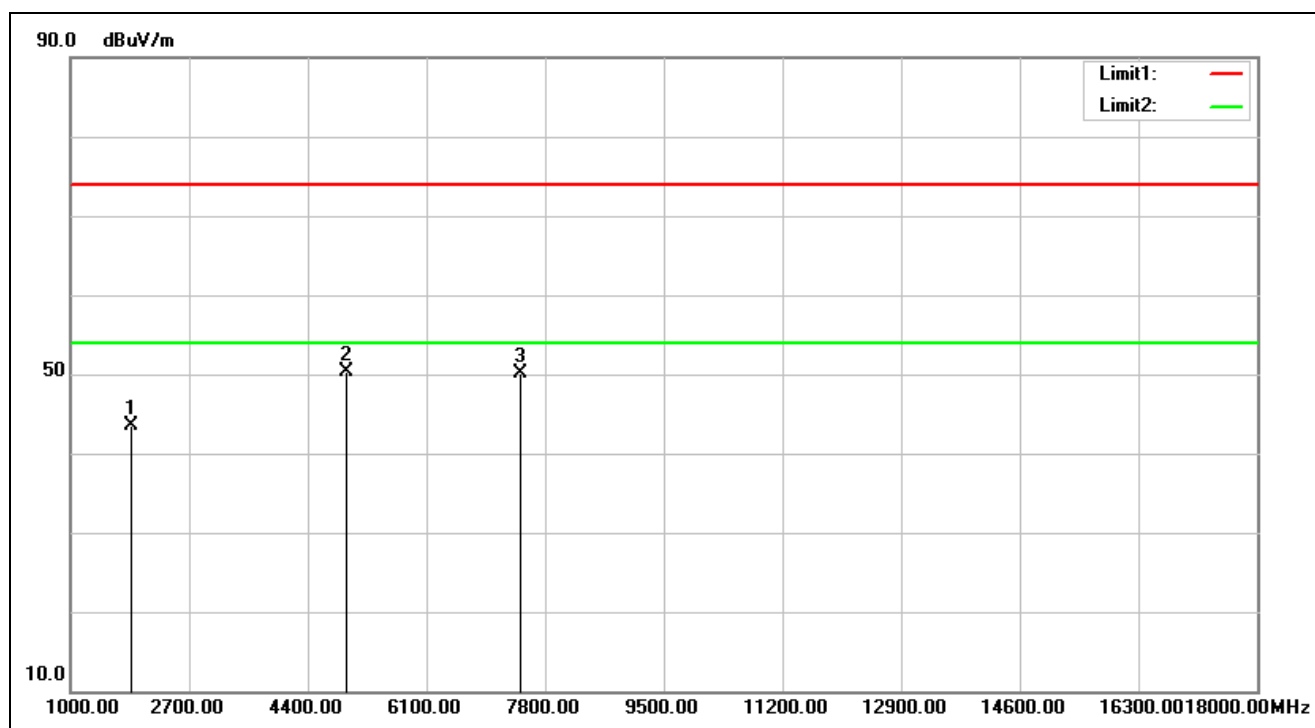
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Test item:	Radiation Emission	Test Time:	2019/4/12 20:15:20
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	51.40	44.08	74.00	-29.92	peak	100	358	
2	4882.000	-2.45	52.11	49.66	74.00	-24.34	peak	105	246	
3	7323.000	5.54	46.45	51.99	74.00	-22.01	peak	100	233	



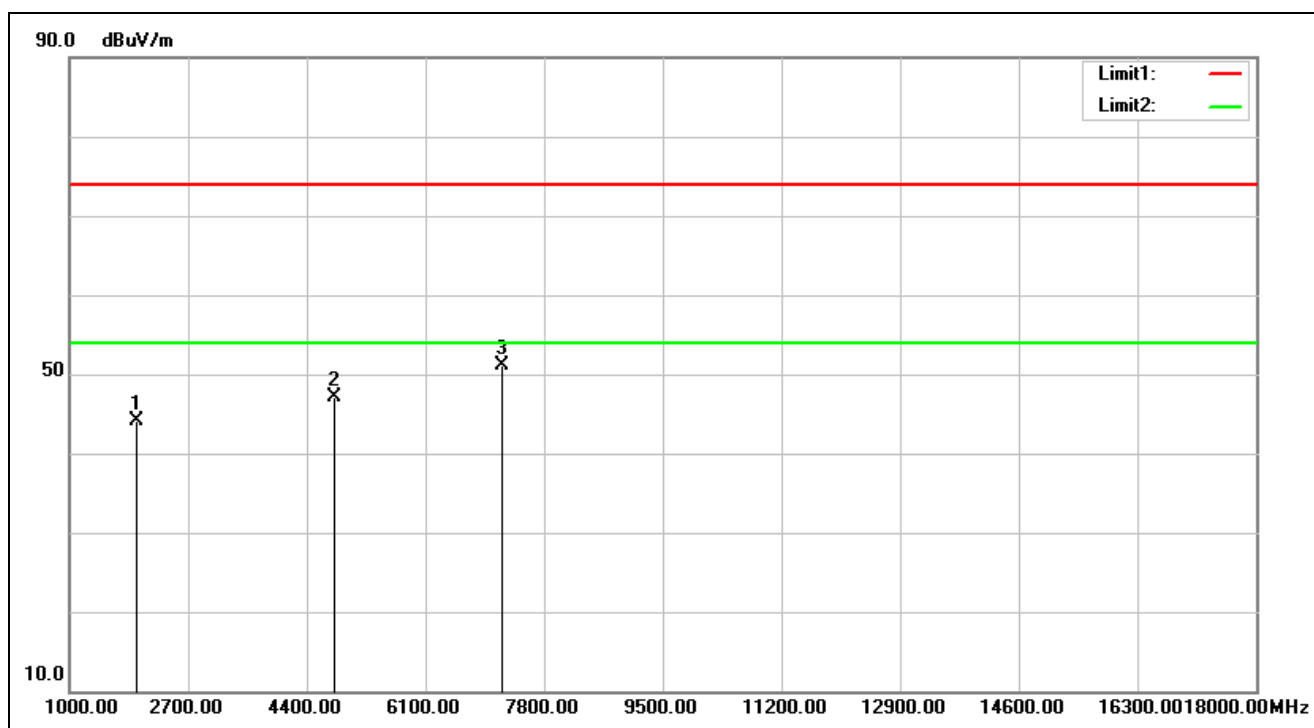
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Test item:	Radiation Emission	Test Time:	2019/4/12 20:18:27
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-8.26	51.28	43.02	74.00	-30.98	peak	200	241	
2	4960.000	-2.25	50.35	48.10	74.00	-25.90	peak	100	169	
3	7440.000	5.83	45.45	51.28	74.00	-22.72	peak	107	172	



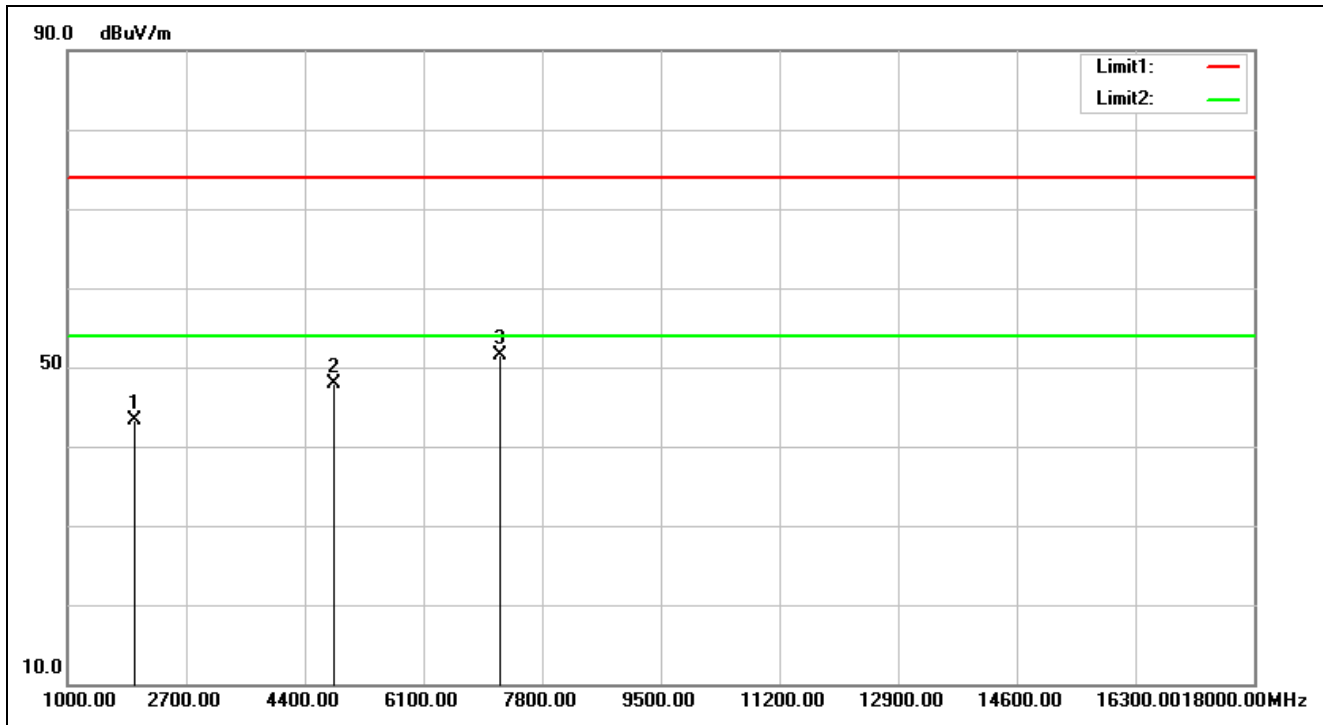
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Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1867.000	-8.14	51.68	43.54	74.00	-30.46	peak	168	240	
2	4960.000	-2.25	52.56	50.31	74.00	-23.69	peak	100	294	
3	7440.000	5.83	44.32	50.15	74.00	-23.85	peak	106	263	



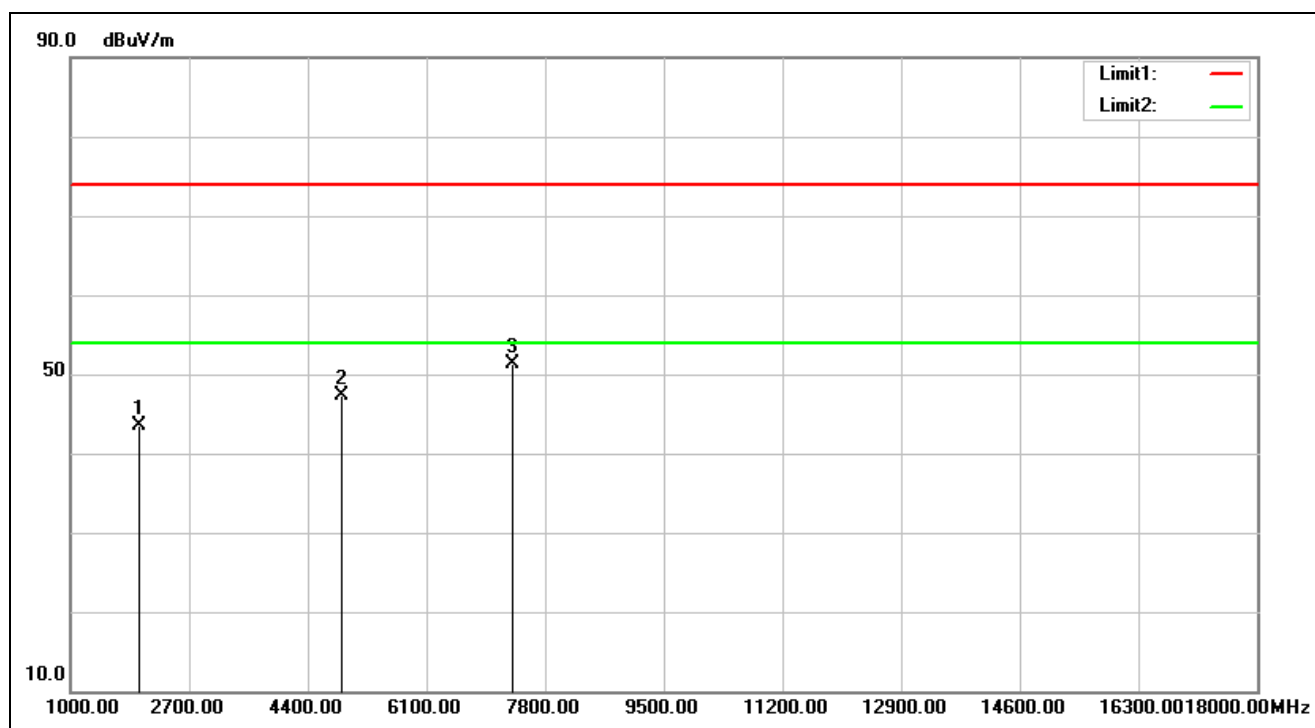
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Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 20:26:44
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1969.000	-7.43	51.53	44.10	74.00	-29.90	peak	190	182	
2	4804.000	-2.64	49.79	47.15	74.00	-26.85	peak	100	306	
3	7206.000	5.26	45.90	51.16	74.00	-22.84	peak	140	210	



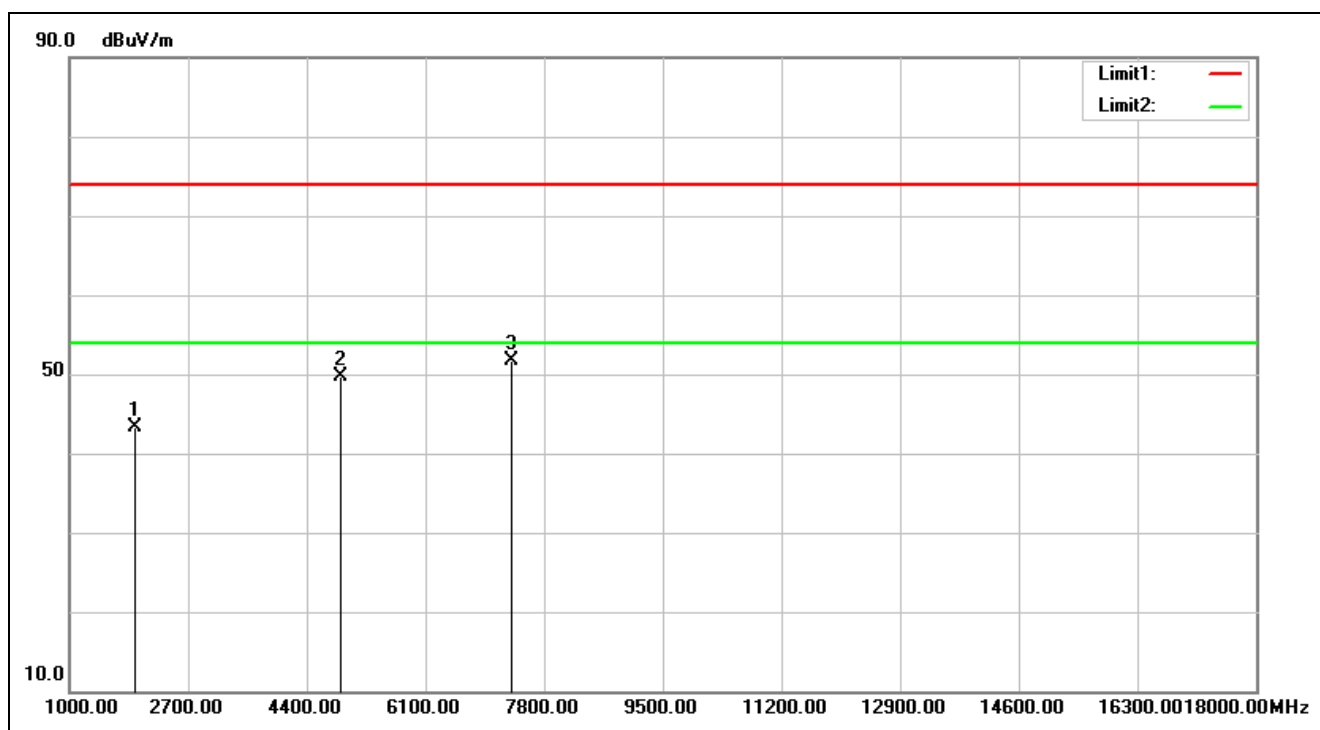
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 20:28:36
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1952.000	-7.55	50.94	43.39	74.00	-30.61	peak	100	240	
2	4804.000	-2.64	50.54	47.90	74.00	-26.10	peak	132	277	
3	7206.000	5.26	46.24	51.50	74.00	-22.50	peak	100	256	



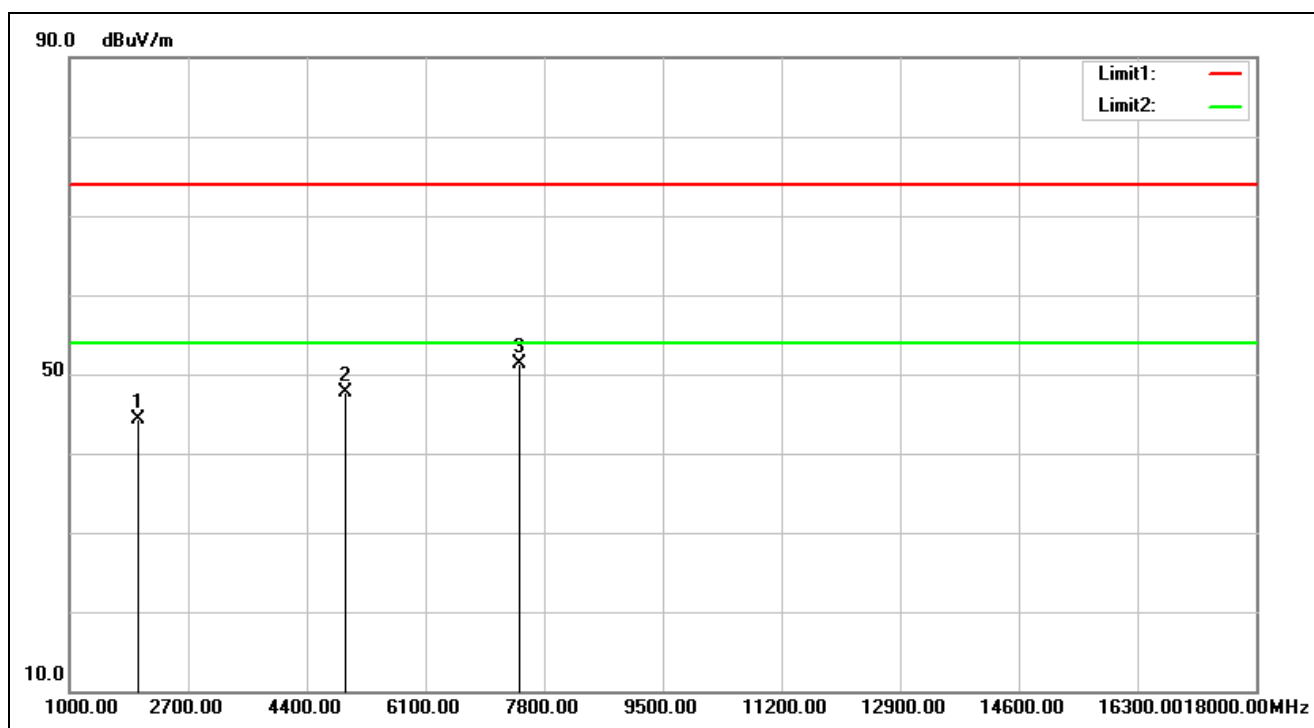
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Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 20:34:37
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	50.89	43.57	74.00	-30.43	peak	100	207	
2	4882.000	-2.45	49.77	47.32	74.00	-26.68	peak	100	39	
3	7323.000	5.54	45.71	51.25	74.00	-22.75	peak	159	268	



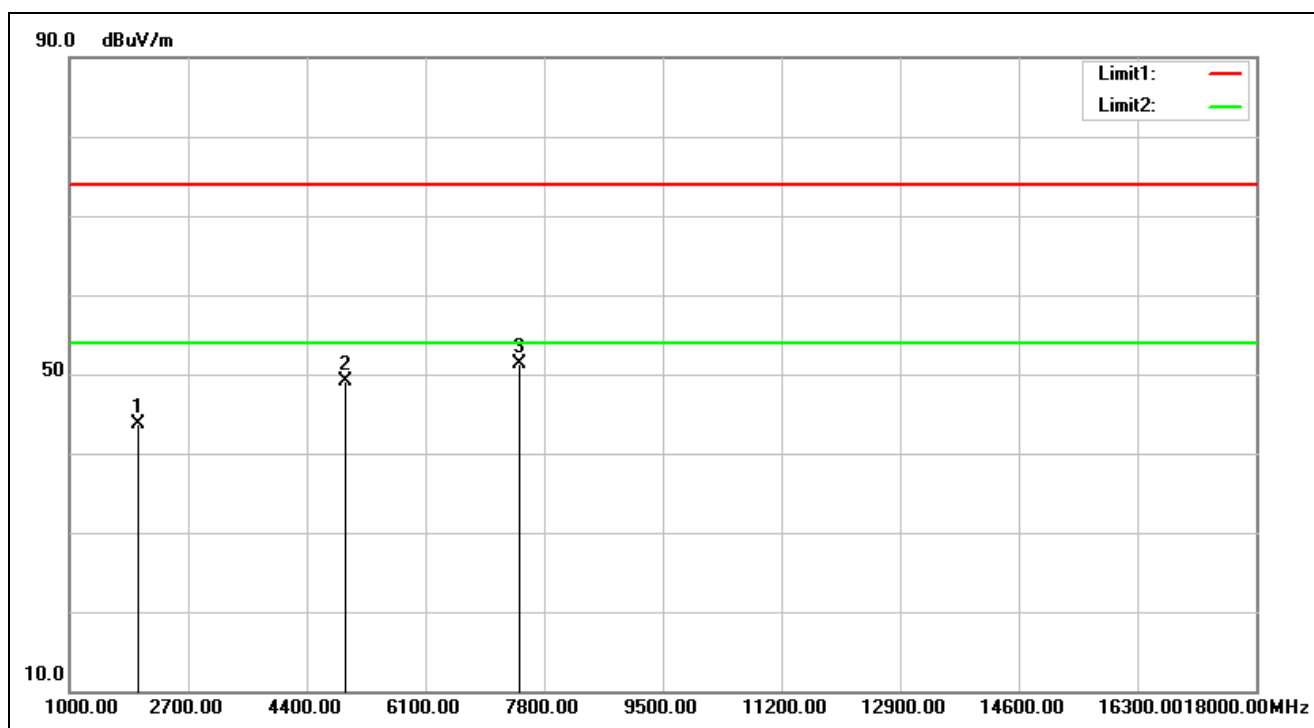
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Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 20:36:29
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1935.000	-7.67	51.07	43.40	74.00	-30.60	peak	100	322	
2	4882.000	-2.45	52.06	49.61	74.00	-24.39	peak	100	249	
3	7323.000	5.54	46.23	51.77	74.00	-22.23	peak	100	287	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 20:40:34
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	51.71	44.39	74.00	-29.61	peak	100	117	
2	4960.000	-2.25	49.90	47.65	74.00	-26.35	peak	100	53	
3	7440.000	5.83	45.43	51.26	74.00	-22.74	peak	100	220	



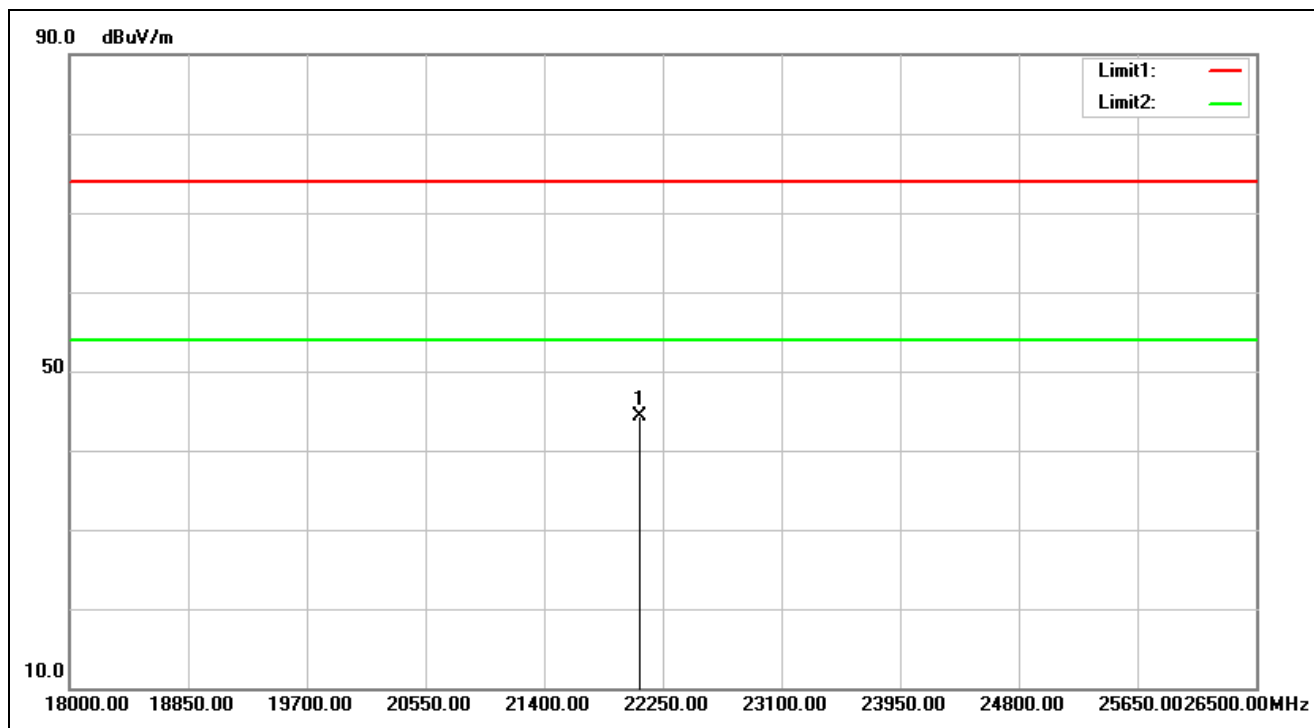
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Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 20:42:26
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	50.96	43.64	74.00	-30.36	peak	190	99	
2	4960.000	-2.25	51.37	49.12	74.00	-24.88	peak	125	263	
3	7440.000	5.83	45.47	51.30	74.00	-22.70	peak	100	219	

Spurious Emissions, TX Mode, 18-26.5G

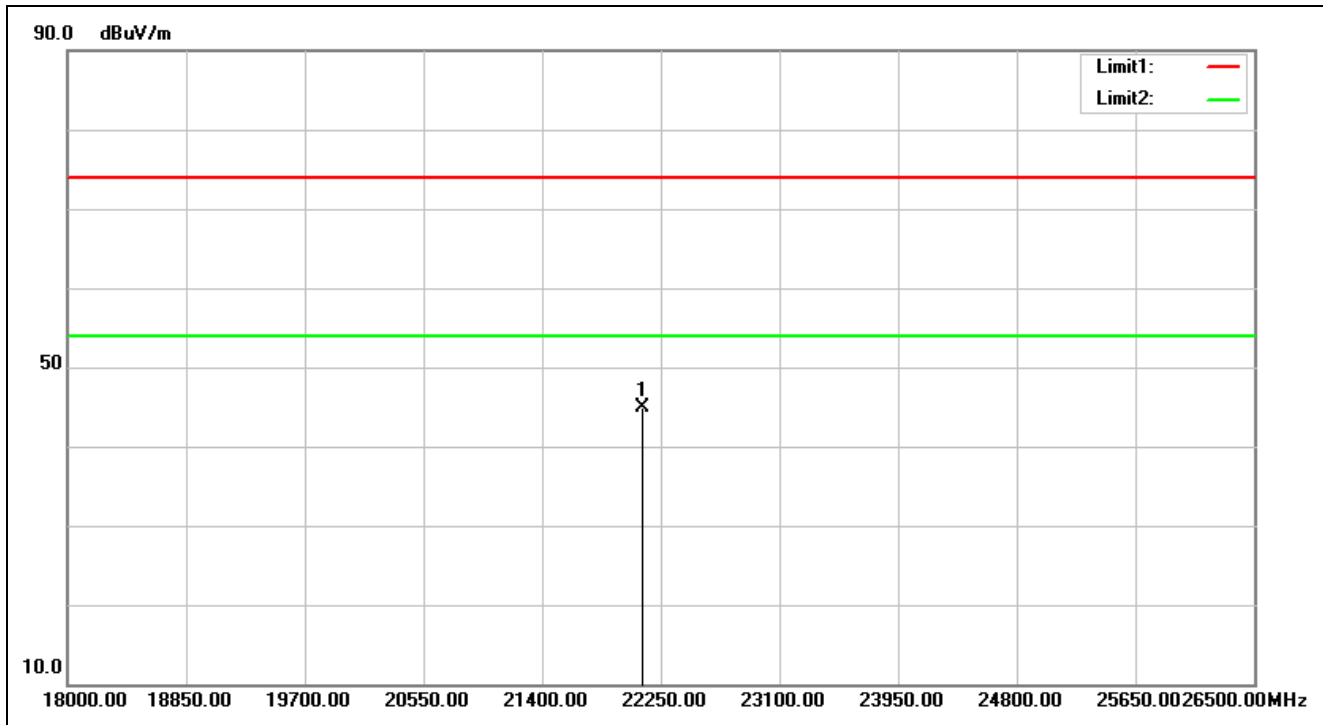


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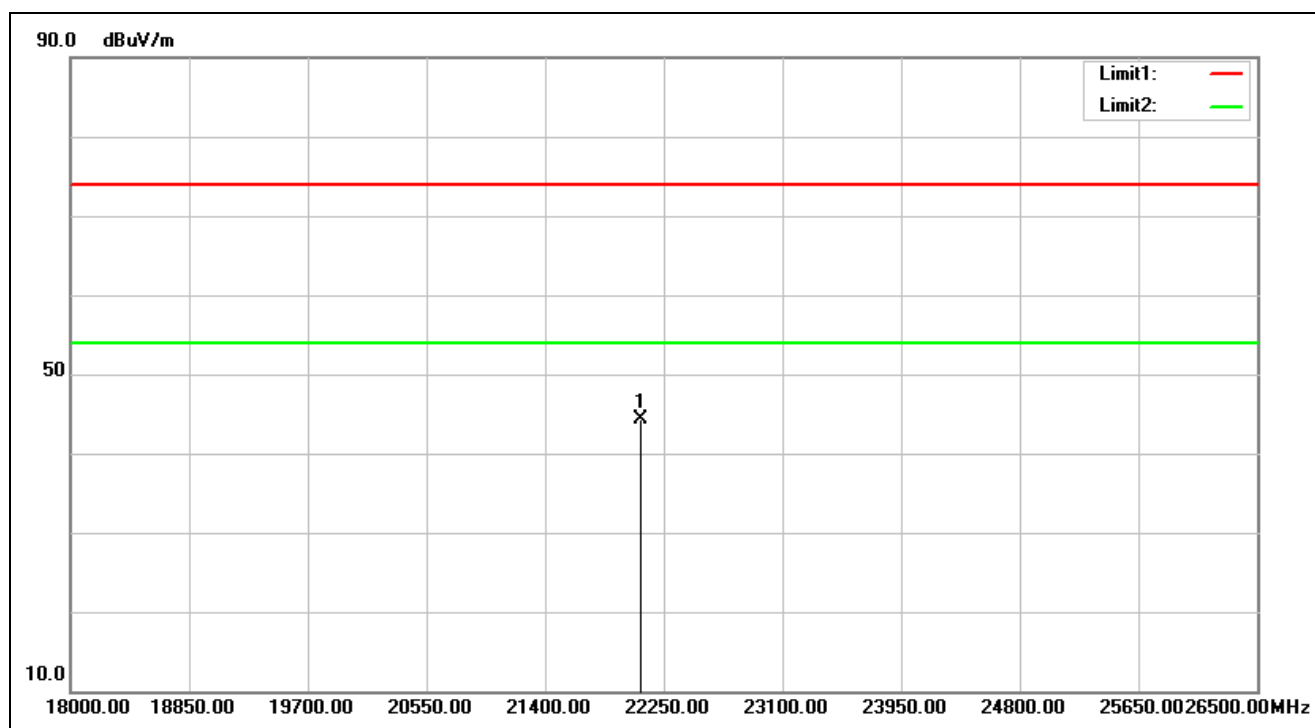
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:48:19
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22080.000	4.50	39.88	44.38	74.00	-29.62	peak	100	294	



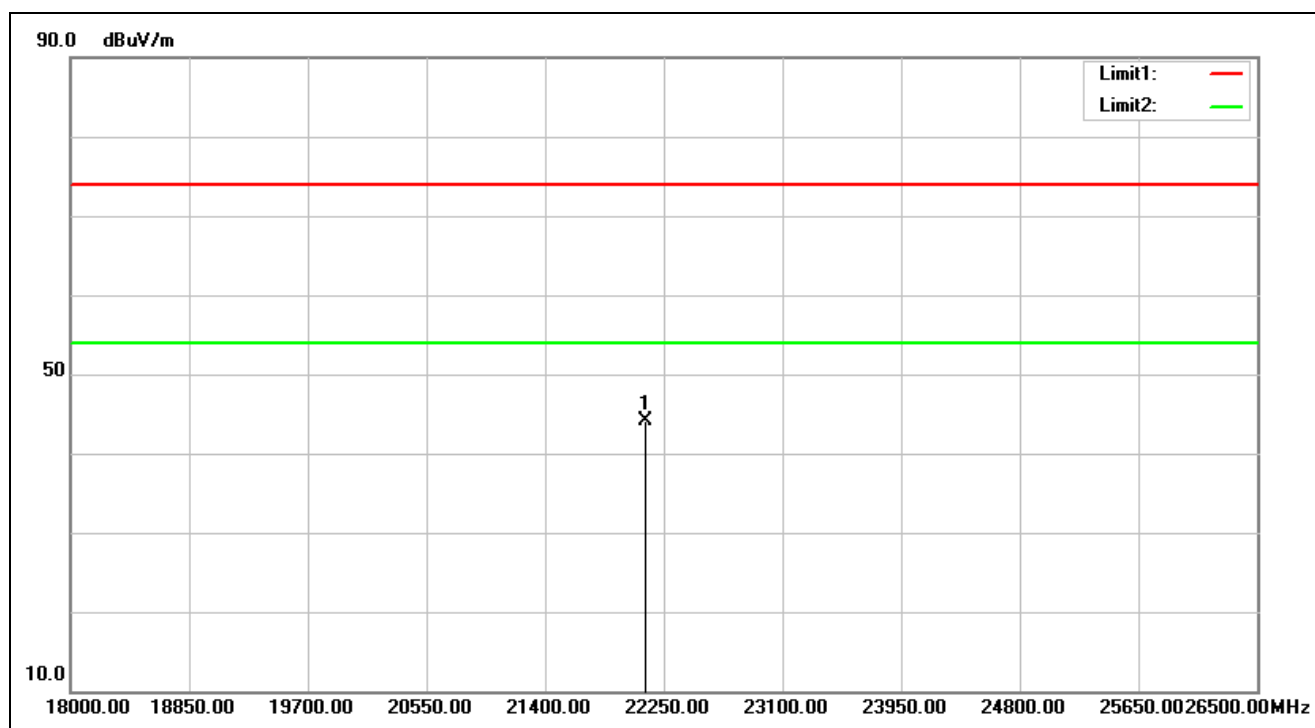
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Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:49:11
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22122.500	4.56	40.34	44.90	74.00	-29.10	peak	100	125	



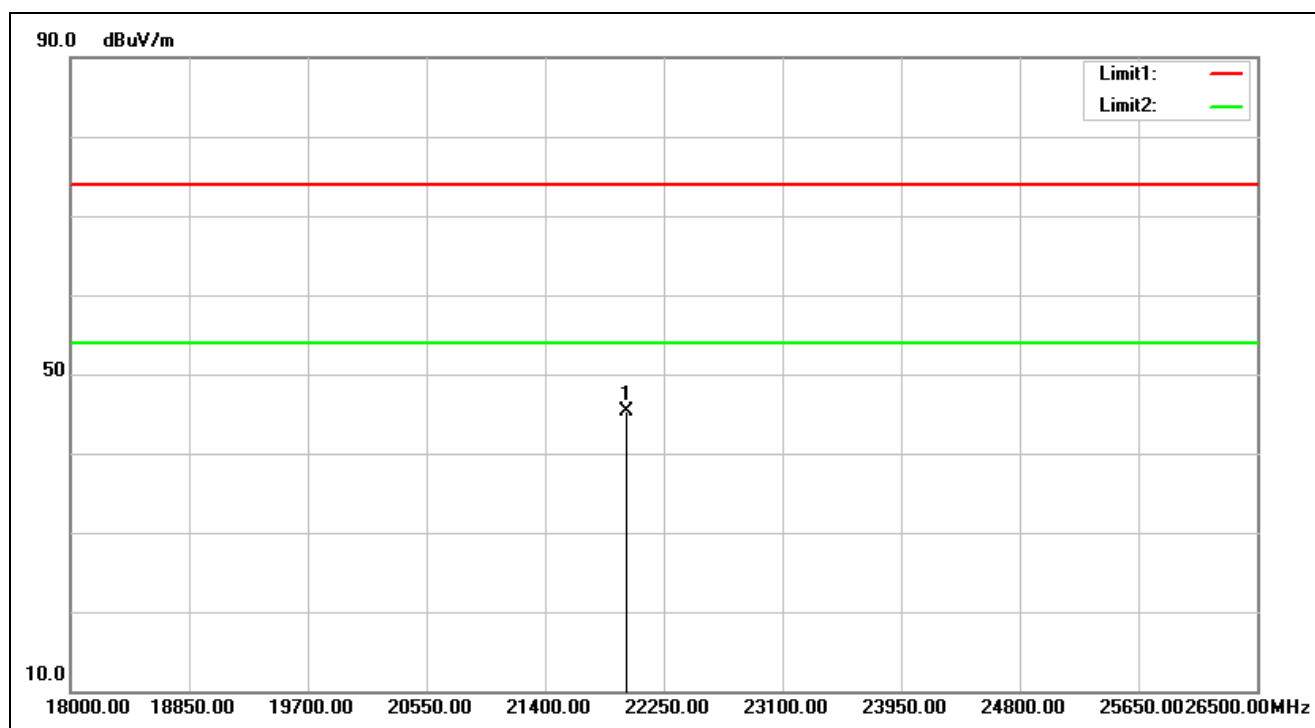
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:53:15
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22088.500	4.51	39.72	44.23	74.00	-29.77	peak	100	154	



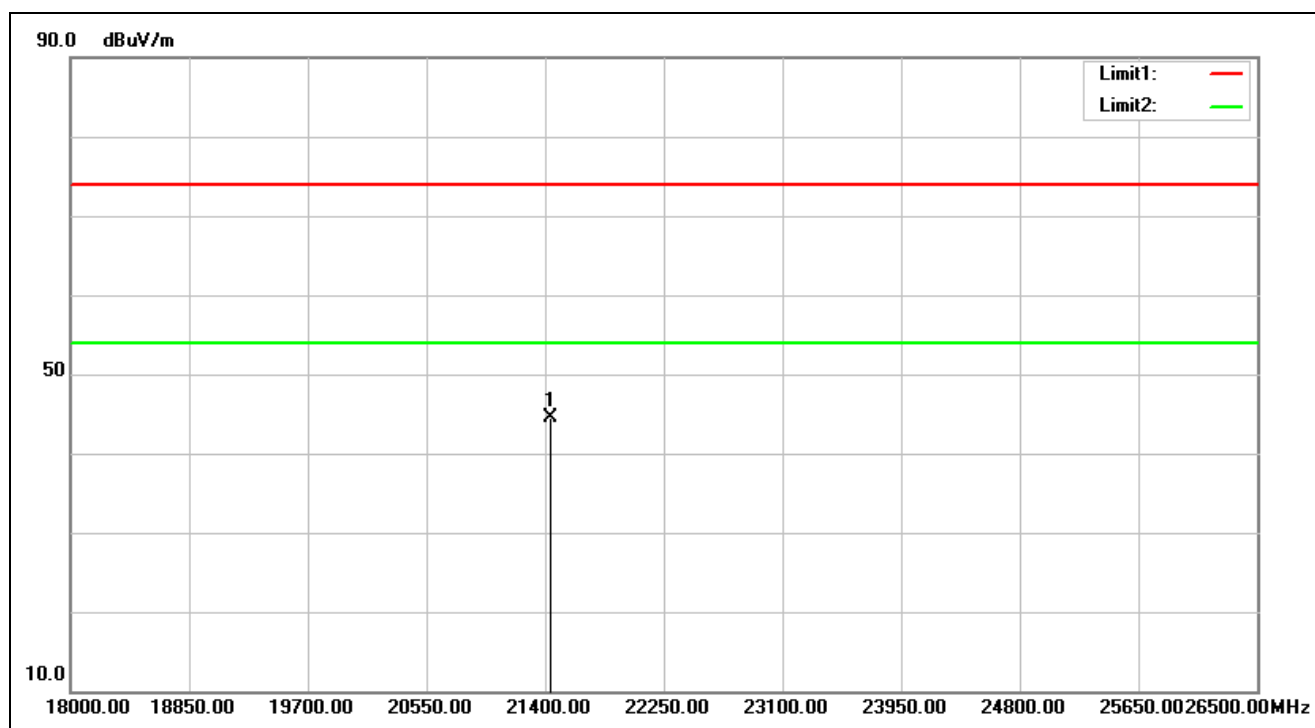
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:54:07
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22122.500	4.56	39.47	44.03	74.00	-29.97	peak	100	132	



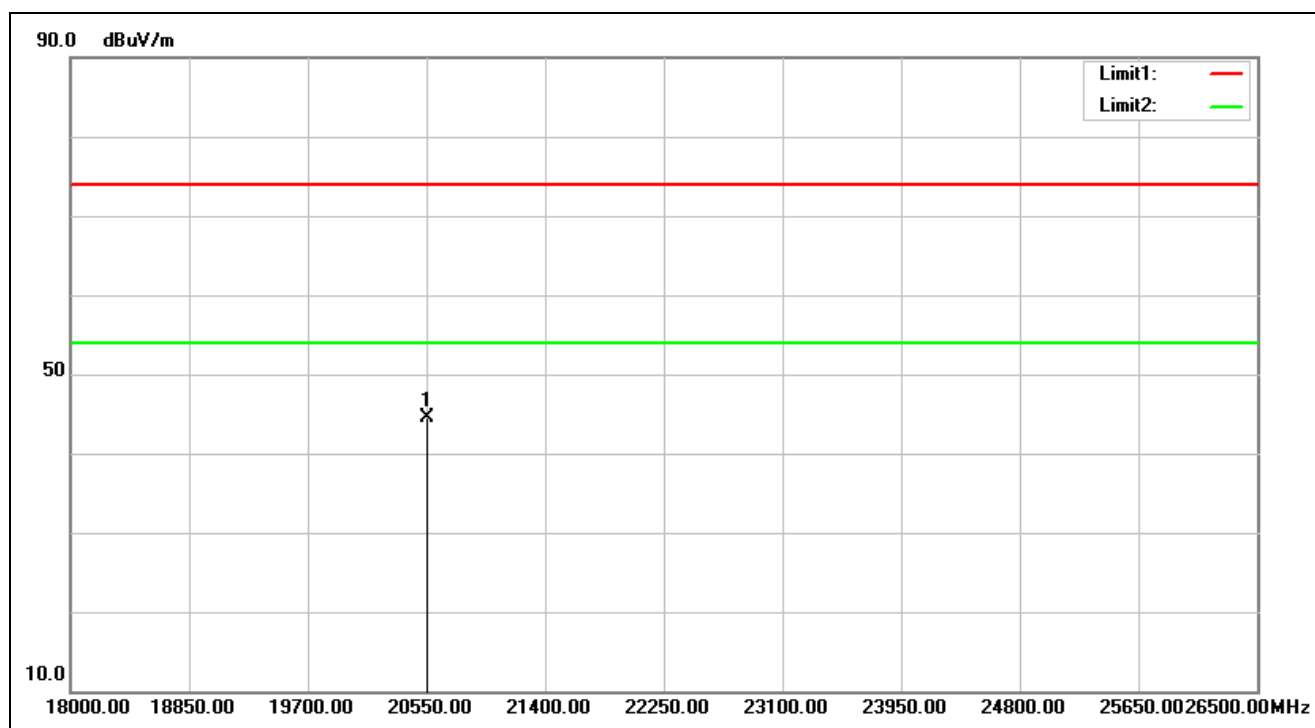
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 22:01:03
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21986.500	4.37	40.94	45.31	74.00	-28.69	peak	100	102	



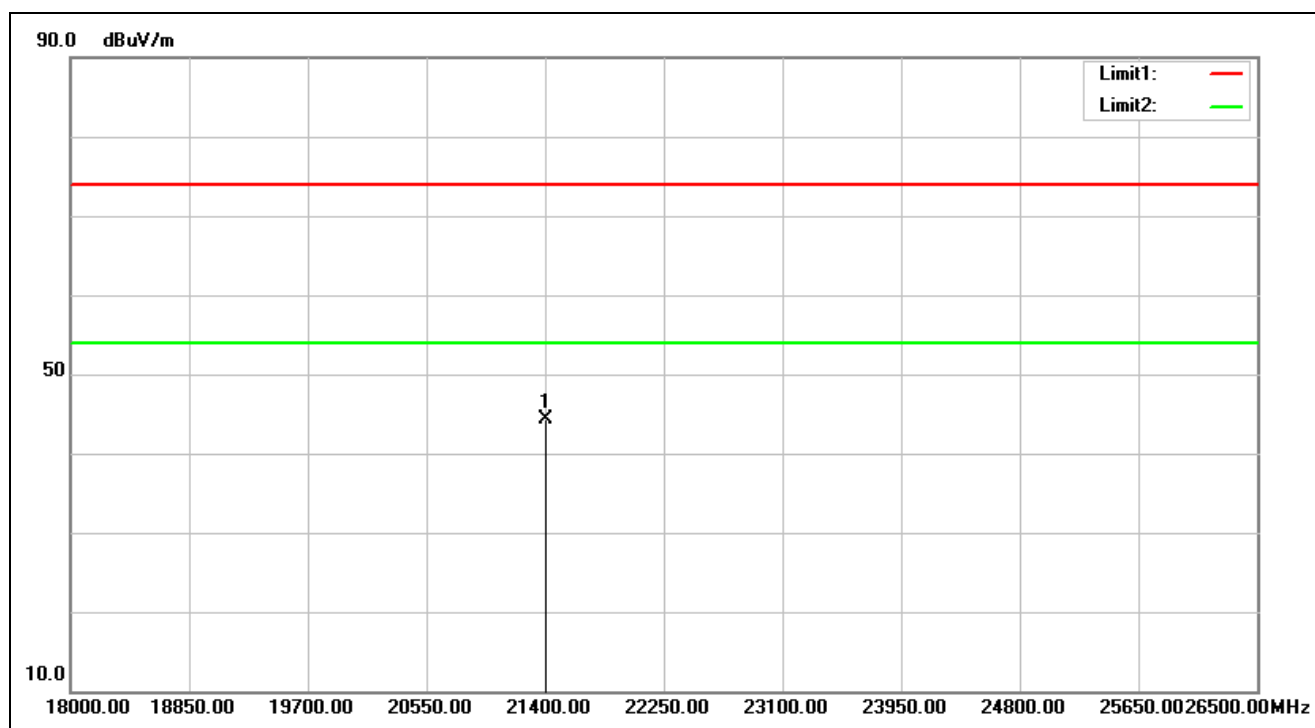
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 22:01:56
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21434.000	4.42	39.99	44.41	74.00	-29.59	peak	100	241	



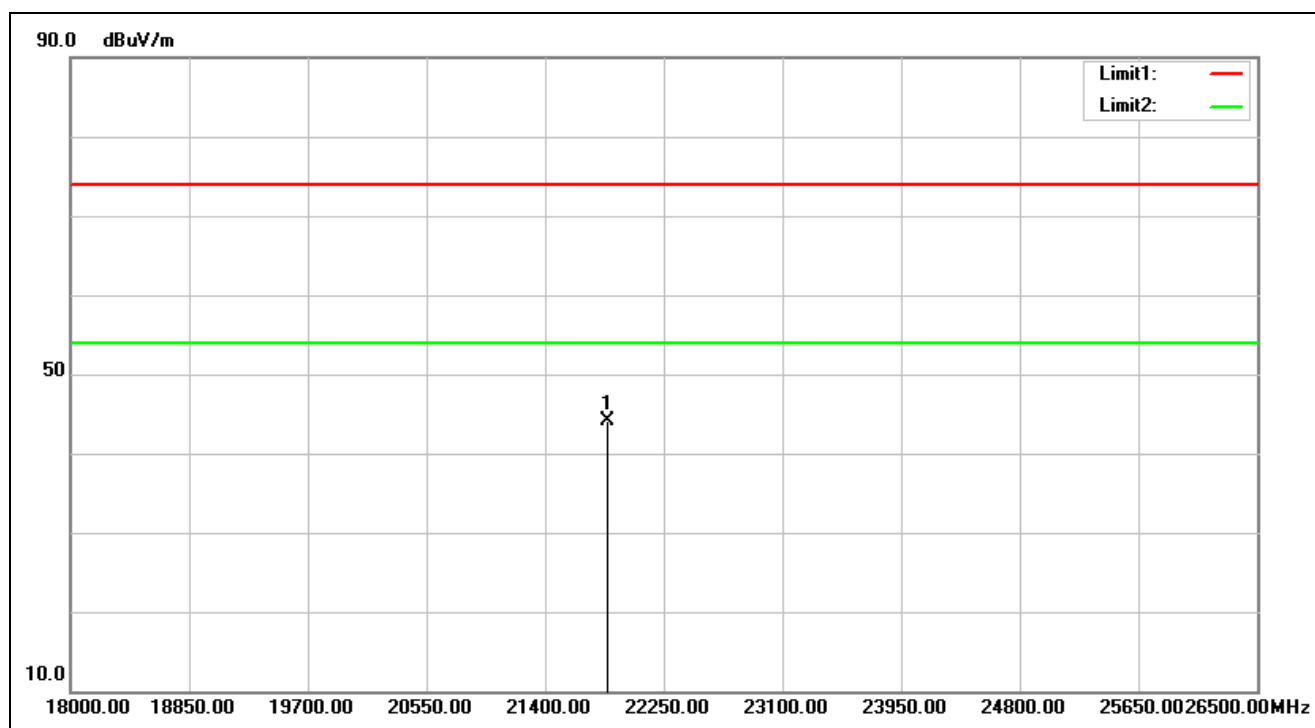
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 22:05:13
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20550.000	4.22	40.31	44.53	74.00	-29.47	peak	100	358	



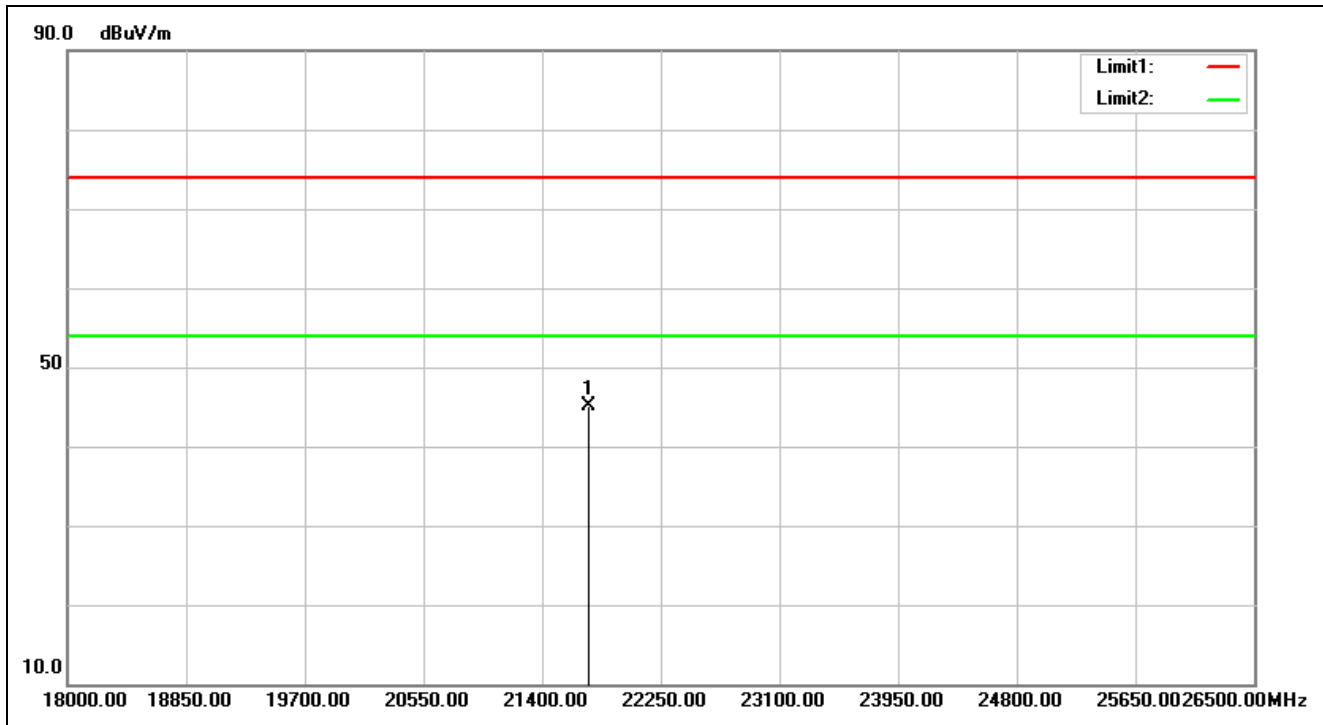
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 22:06:05
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21400.000	4.46	39.84	44.30	74.00	-29.70	peak	100	354	



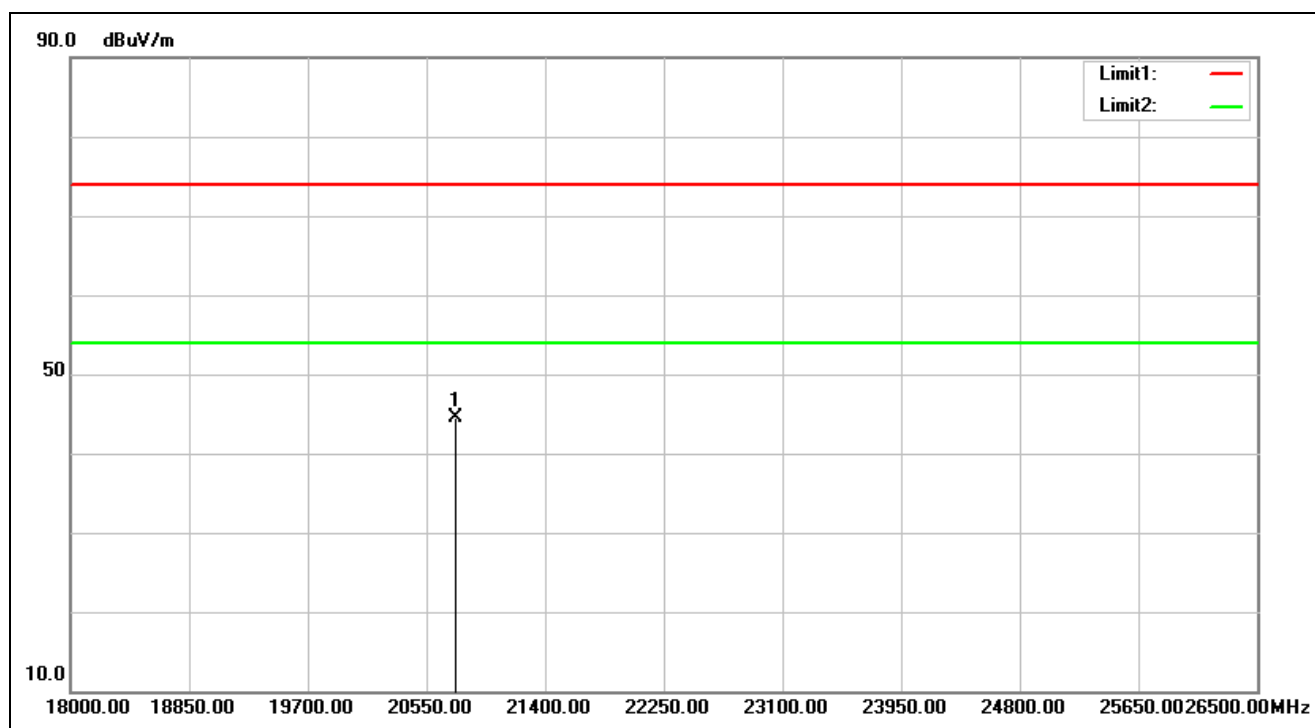
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 22:09:41
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21842.000	4.32	39.69	44.01	74.00	-29.99	peak	100	246	



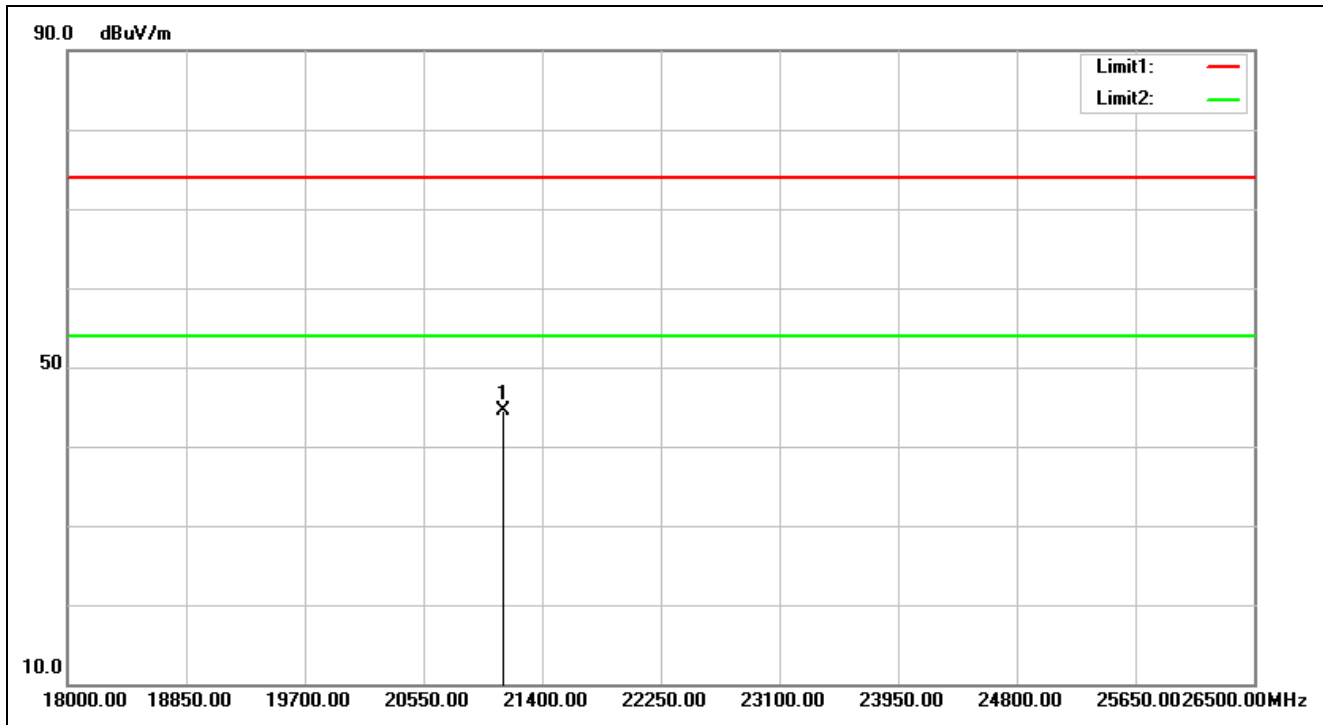
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 22:10:33
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21731.500	4.30	40.75	45.05	74.00	-28.95	peak	100	241	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 22:13:54
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20754.000	4.34	40.13	44.47	74.00	-29.53	peak	100	358	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 22:14:47
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21119.500	4.47	40.04	44.51	74.00	-29.49	peak	100	231	

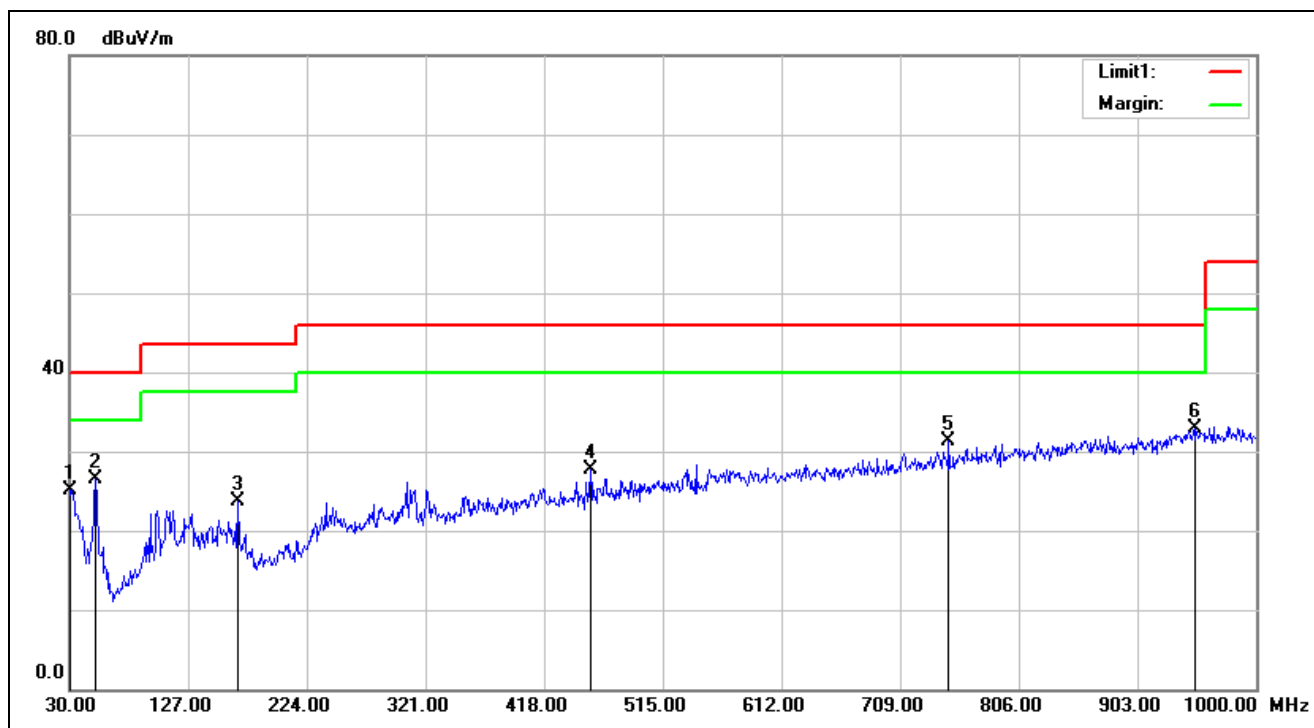
Spurious Emissions, TX Mode, 30M-1G



TUV Rheinland Taiwan Ltd.

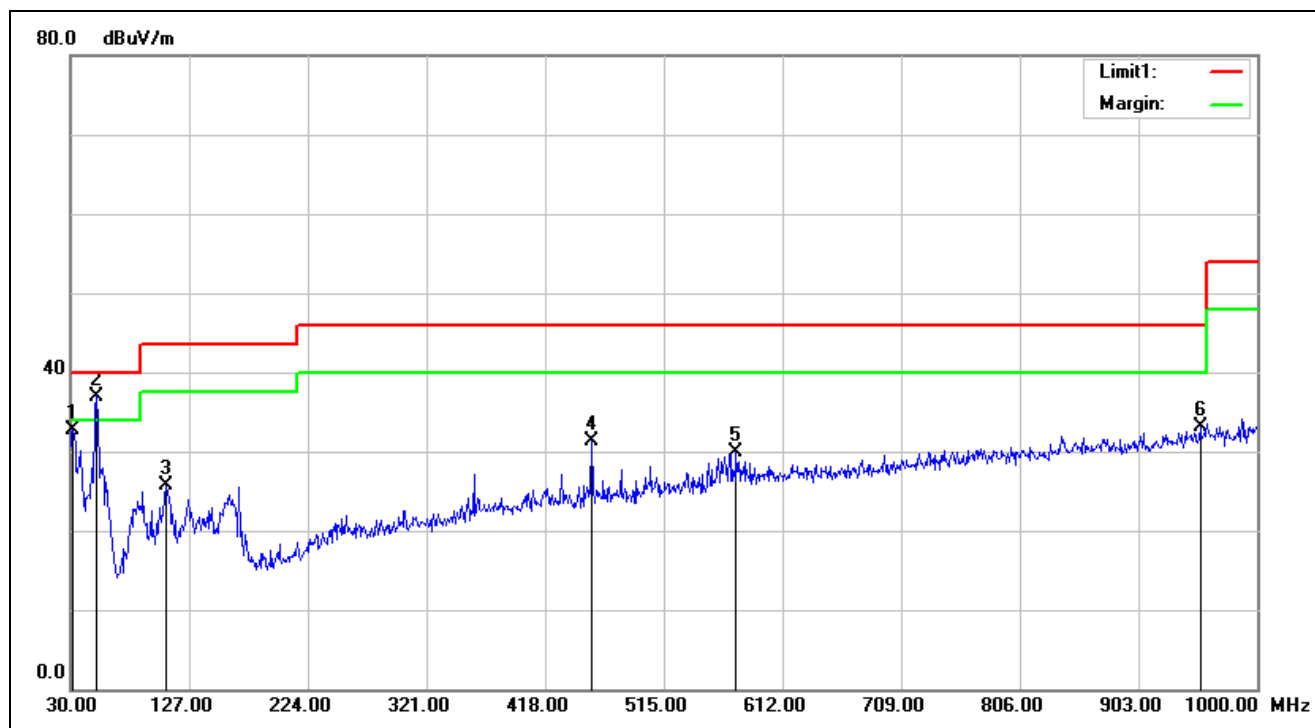
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 22:48:28
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.03	25.14	25.11	40.00	-14.89	QP	400	324	
2	51.3400	-11.71	38.27	26.56	40.00	-13.44	QP	300	187	
3	167.7400	-8.76	32.41	23.65	43.50	-19.85	QP	100	262	
4	455.8299	-1.87	29.64	27.77	46.00	-18.23	QP	201	212	
5	748.7698	2.39	28.82	31.21	46.00	-14.79	QP	100	16	
6	949.5599	5.67	27.22	32.89	46.00	-13.11	QP	200	249	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 22:53:22
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31.9400	-1.08	33.84	32.76	40.00	-7.24	QP	100	85	
2	51.3400	-11.71	48.61	36.90	40.00	-3.10	QP	130	176	
3	108.5699	-8.33	34.10	25.77	43.50	-17.73	QP	100	141	
4	455.8299	-1.87	33.20	31.33	46.00	-14.67	QP	105	206	
5	574.1699	0.14	29.78	29.92	46.00	-16.08	QP	100	219	
6	953.4400	5.86	27.16	33.02	46.00	-12.98	QP	200	68	

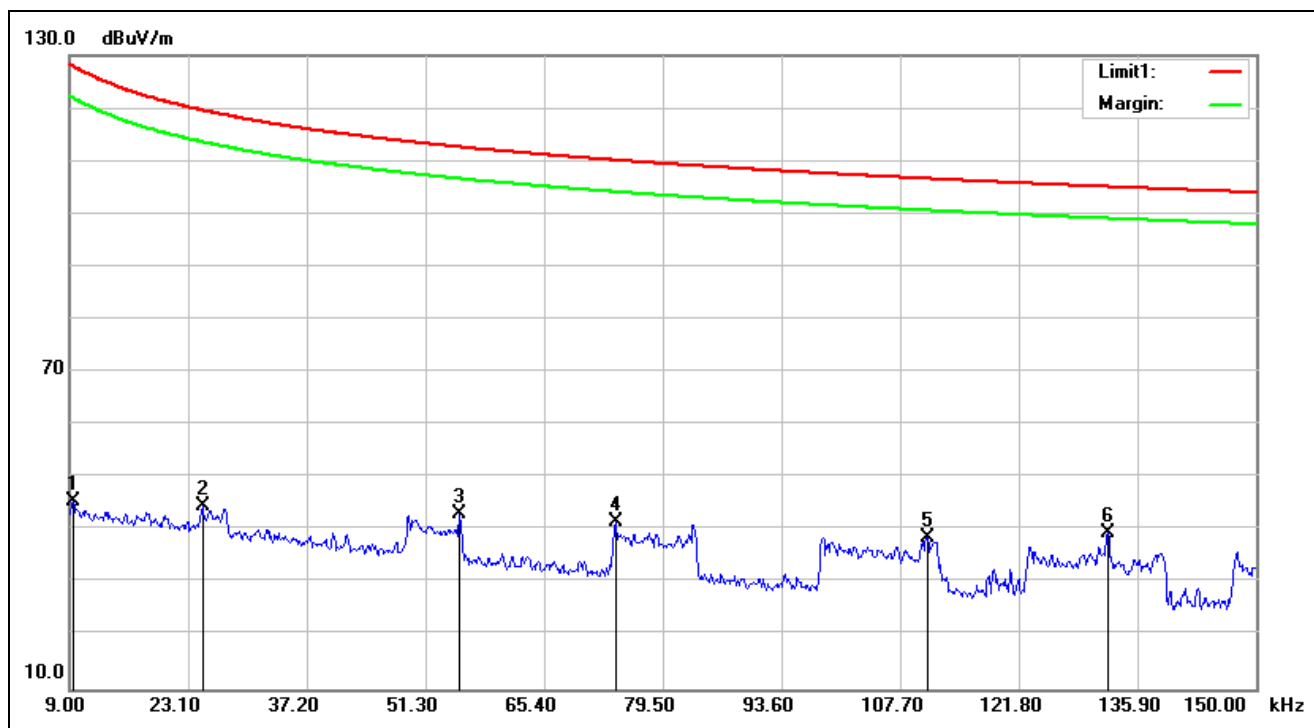
Spurious Emissions, TX Mode, 9K-30M



TUV Rheinland Taiwan Ltd.

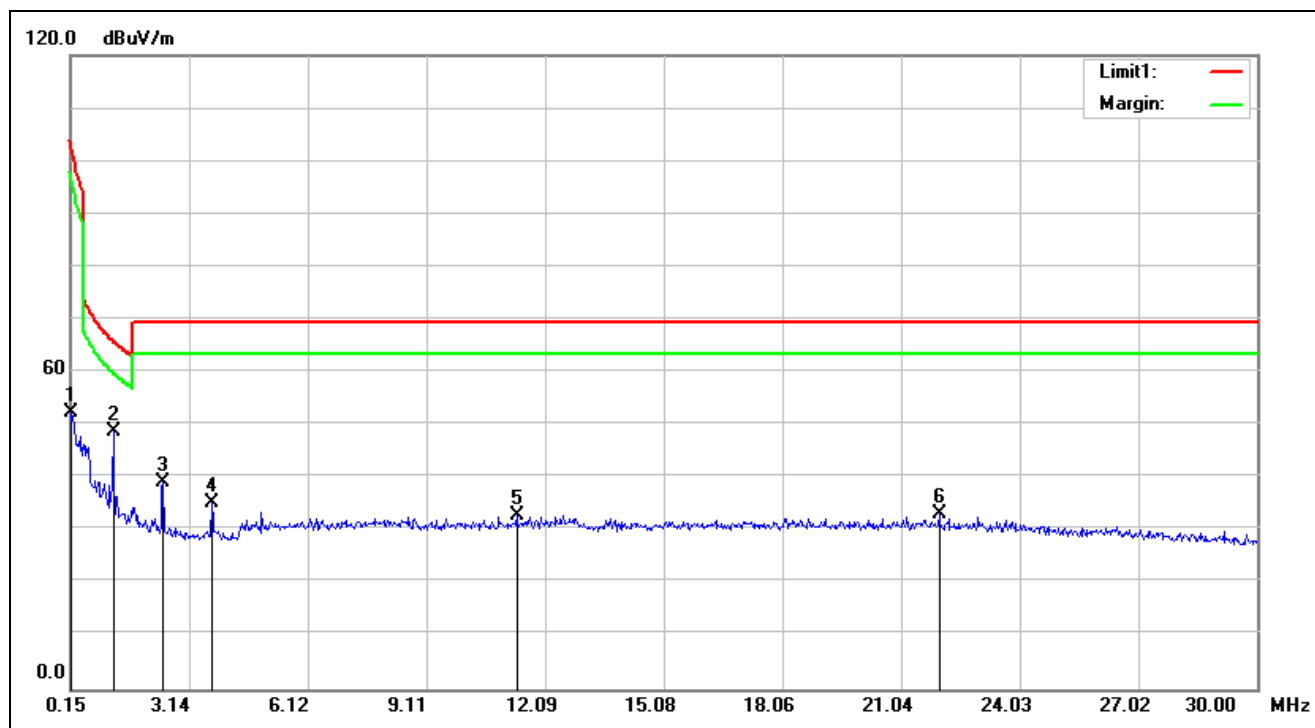
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C2.8_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/15 23:13:26
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0094	18.42	27.08	45.50	127.93	-82.43	QP	100	36	
2	0.0247	19.11	25.66	44.77	119.59	-74.82	QP	100	194	
3	0.0552	18.86	24.40	43.26	112.65	-69.39	QP	100	180	
4	0.0739	18.63	22.91	41.54	110.13	-68.59	QP	100	177	
5	0.1108	18.34	20.33	38.67	106.63	-67.96	QP	100	180	
6	0.1324	18.35	21.35	39.70	105.10	-65.40	QP	100	279	

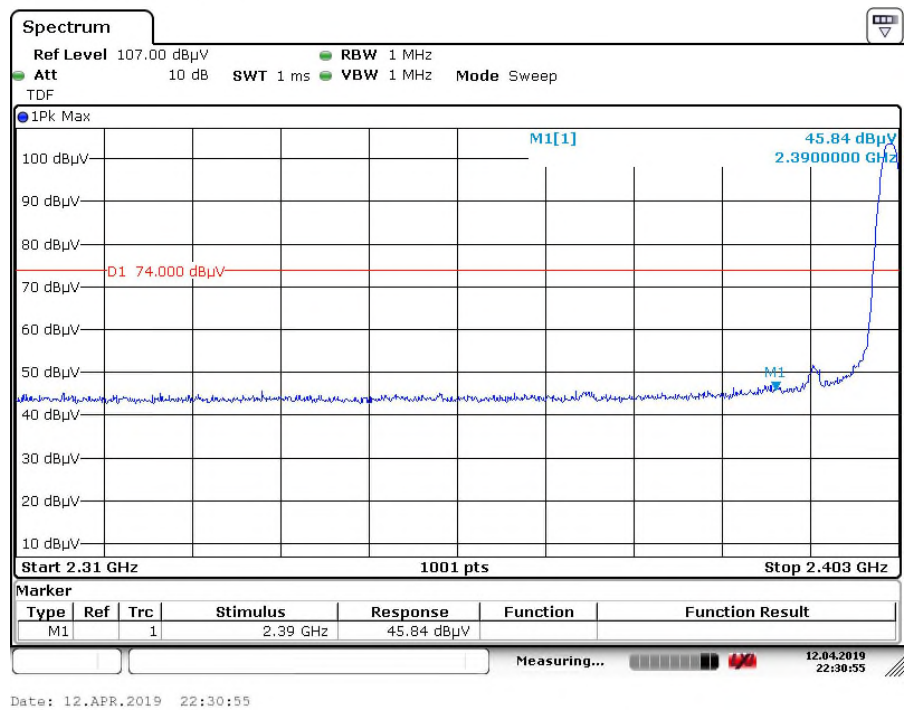
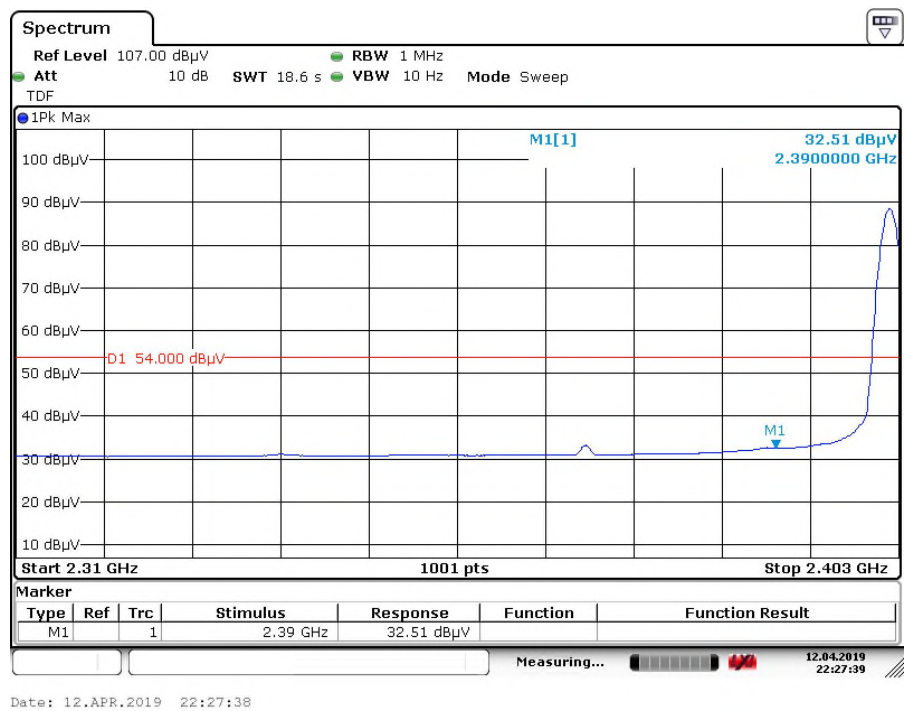


Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C2.8_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/15 23:16:13
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Left Ear		

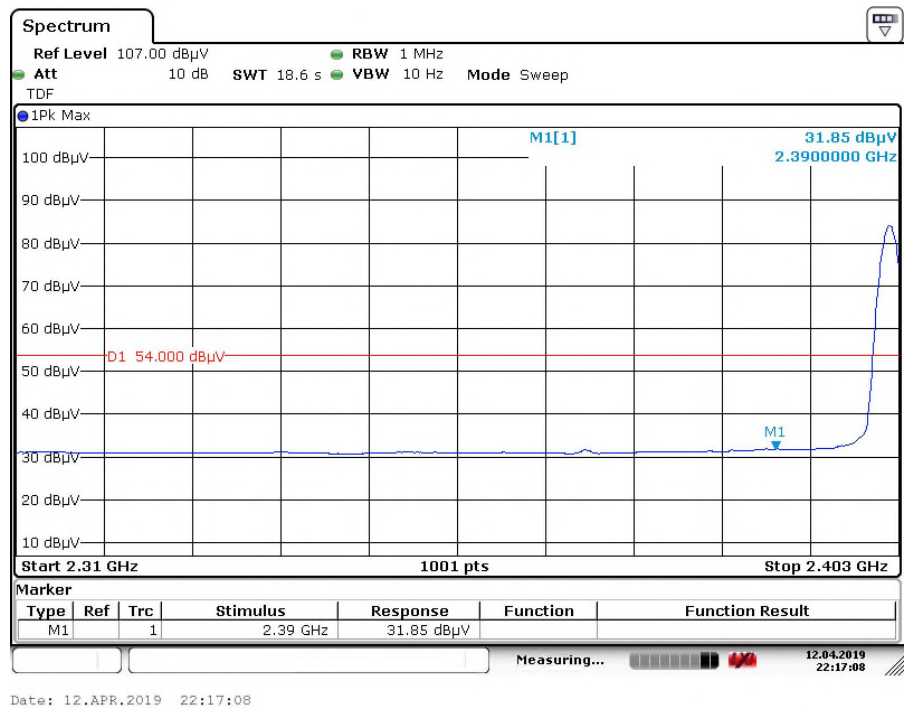
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.1799	18.37	33.96	52.33	102.47	-50.14	QP	100	246	
2	1.2245	18.67	30.08	48.75	65.87	-17.12	QP	100	246	
3	2.4782	18.56	20.63	39.19	69.50	-30.31	QP	100	249	
4	3.7022	18.86	16.27	35.13	69.50	-34.37	QP	100	246	
5	11.3736	20.60	12.23	32.83	69.50	-36.67	QP	100	311	
6	22.0002	21.68	11.37	33.05	69.50	-36.45	QP	100	311	

Radiated Bandedge (GFSK)

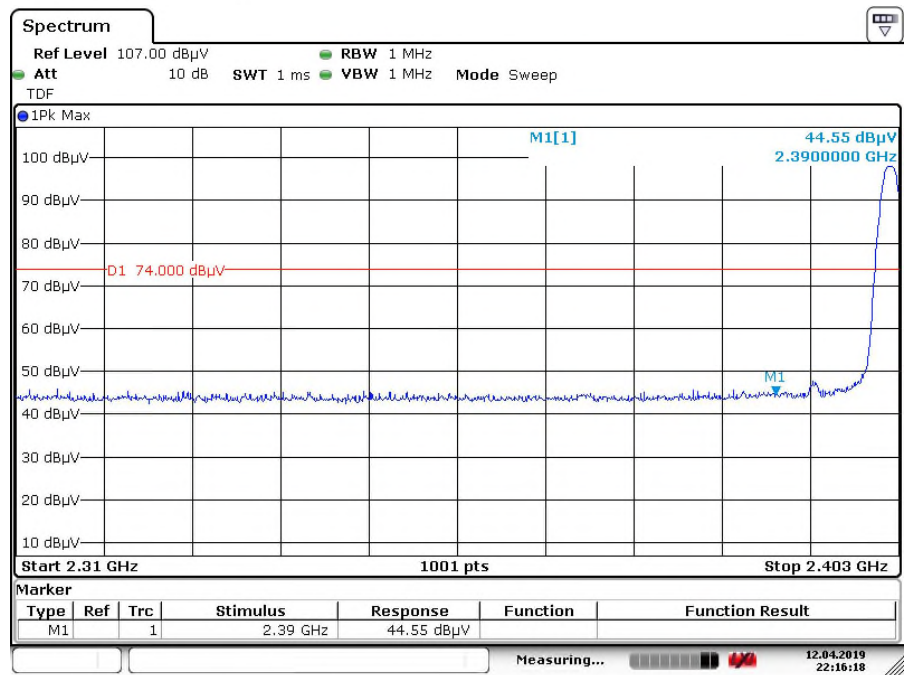
Low Channel (Hor)



Low Channel (Ver)

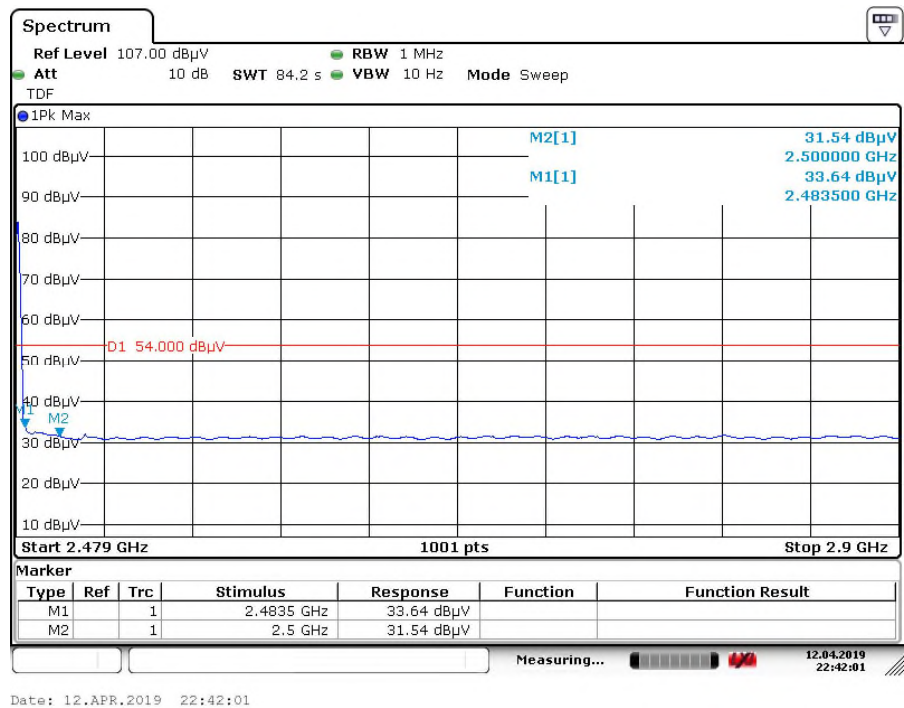


Date: 12.APR.2019 22:17:08

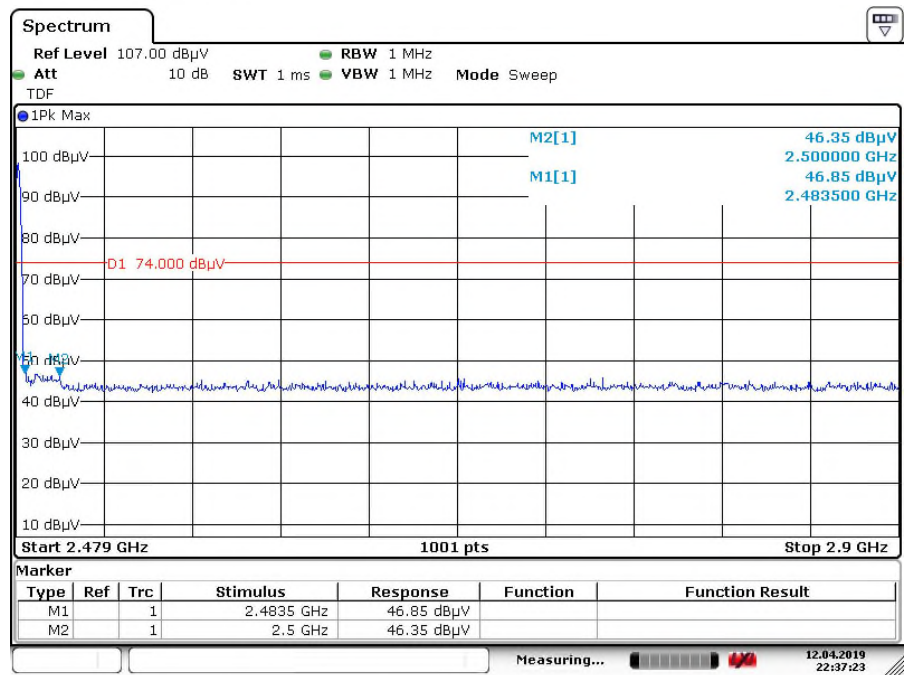


Date: 12.APR.2019 22:16:18

High Channel (Hor)

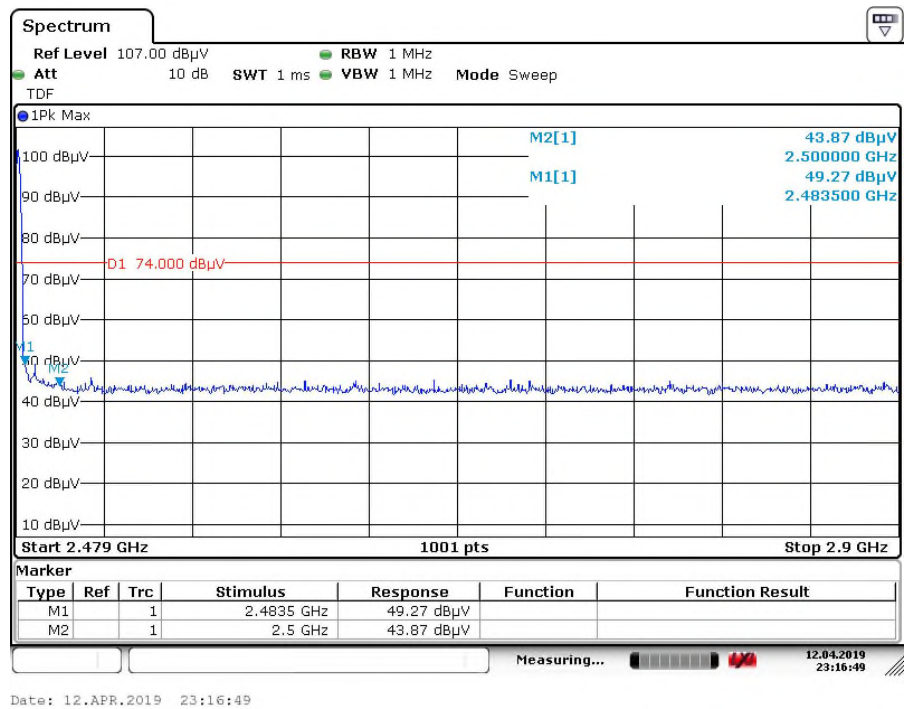
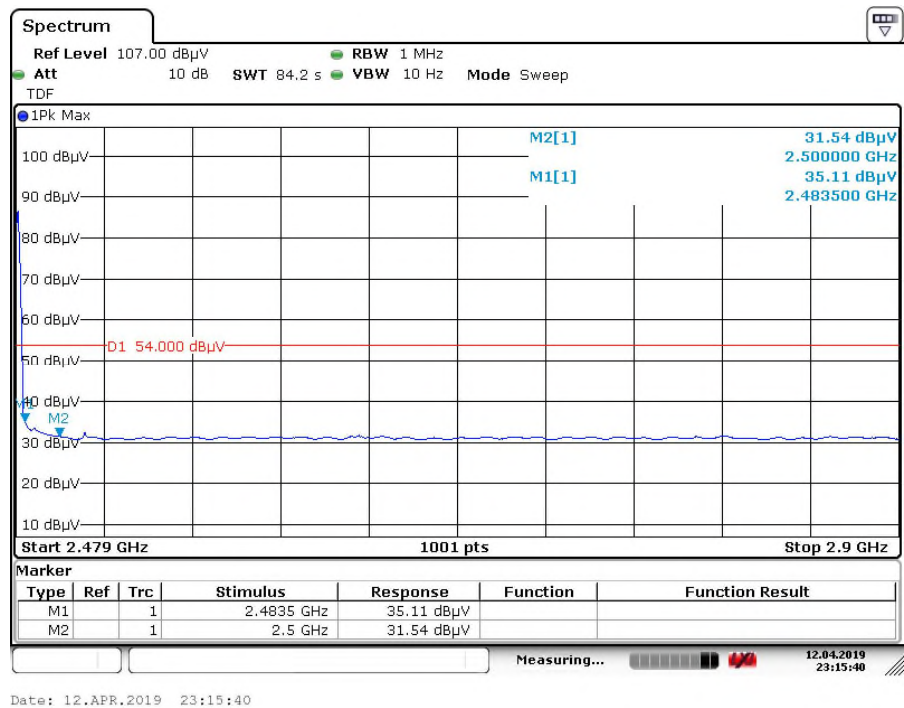


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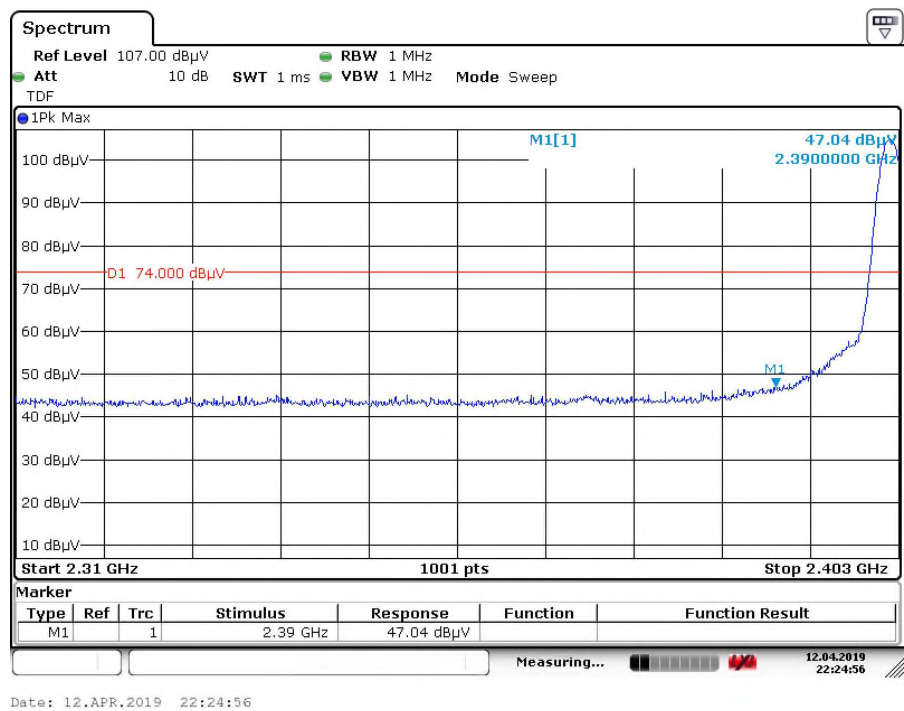
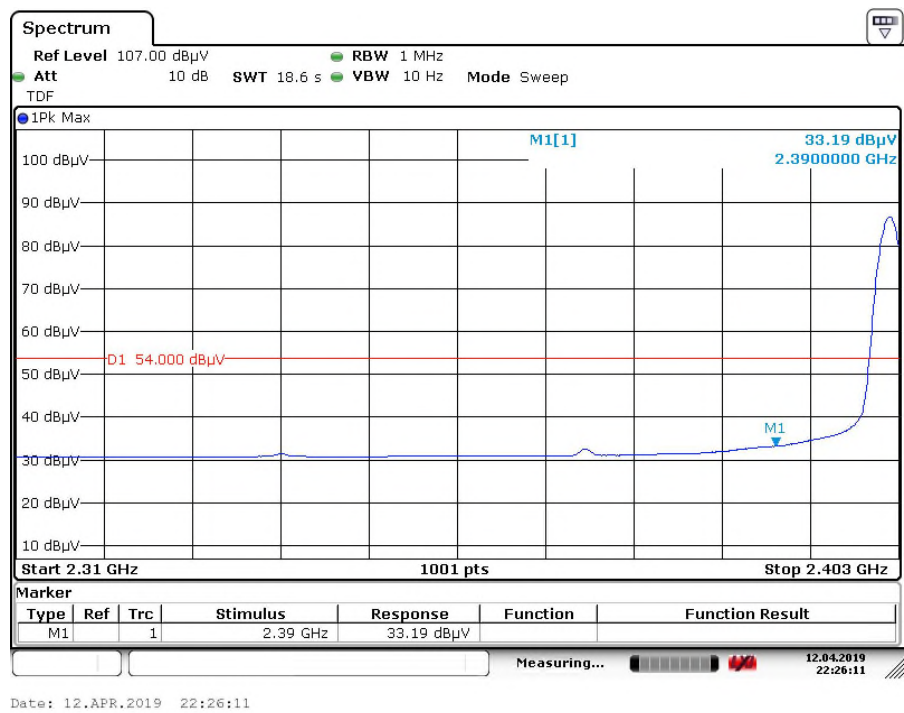
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High Channel (Ver)

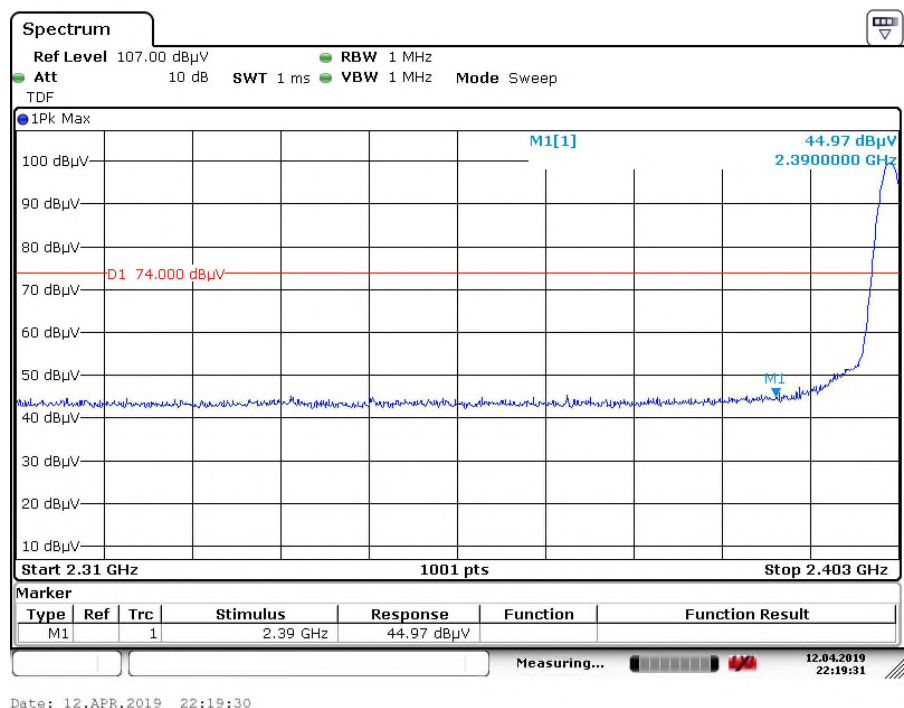
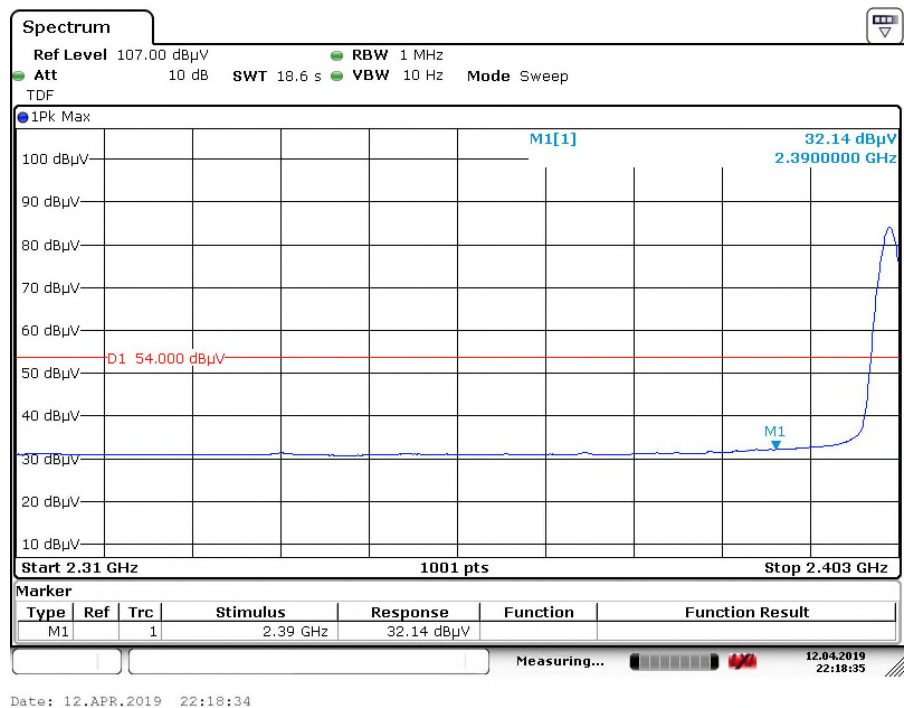


Radiated Bandedge (8DPSK)

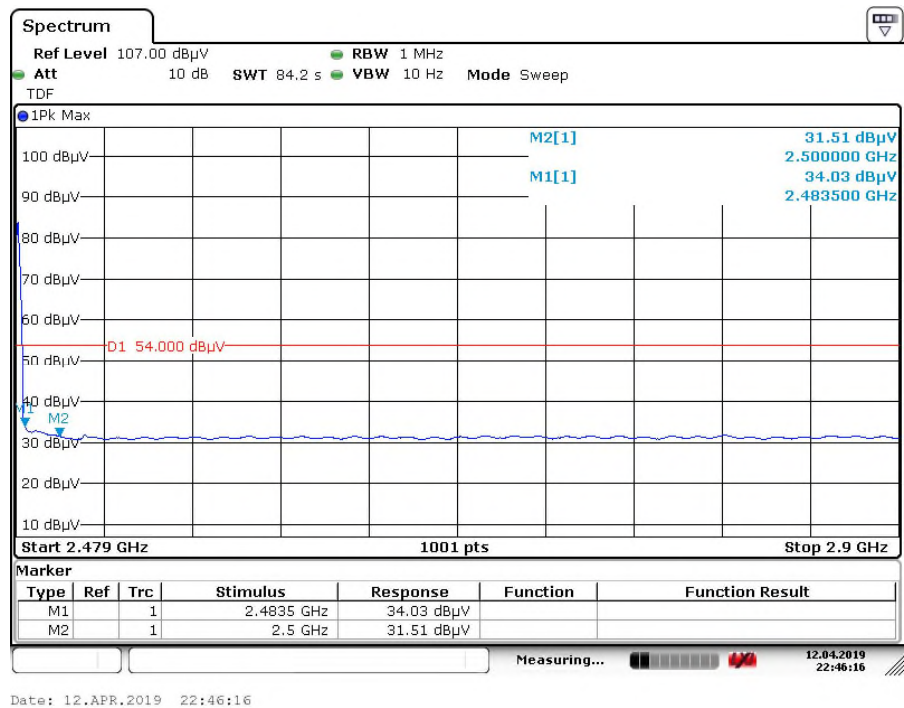
Low Channel (Hor)



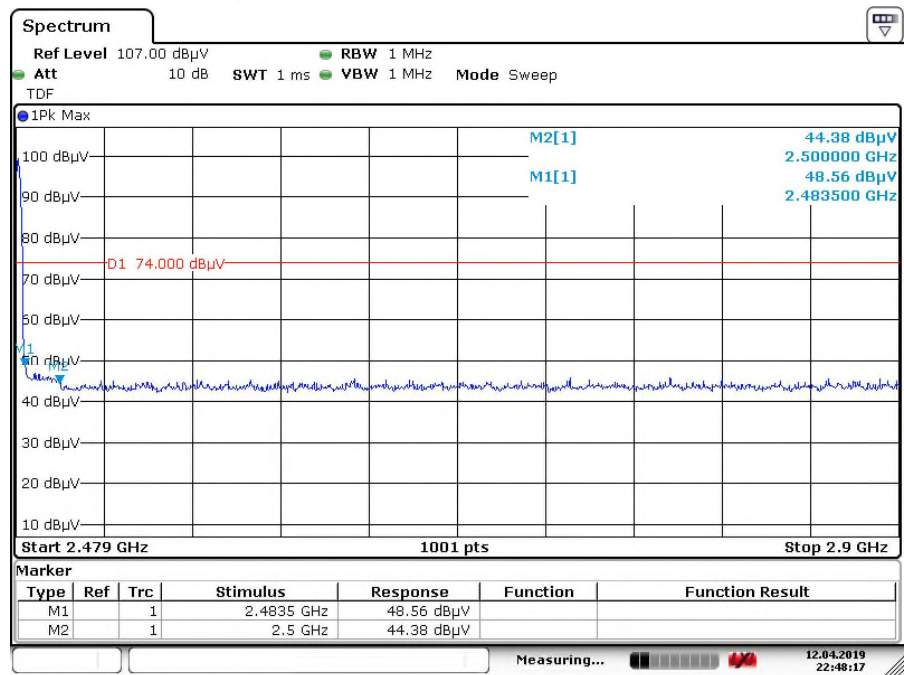
Low Channel (Ver)



High Channel (Hor)

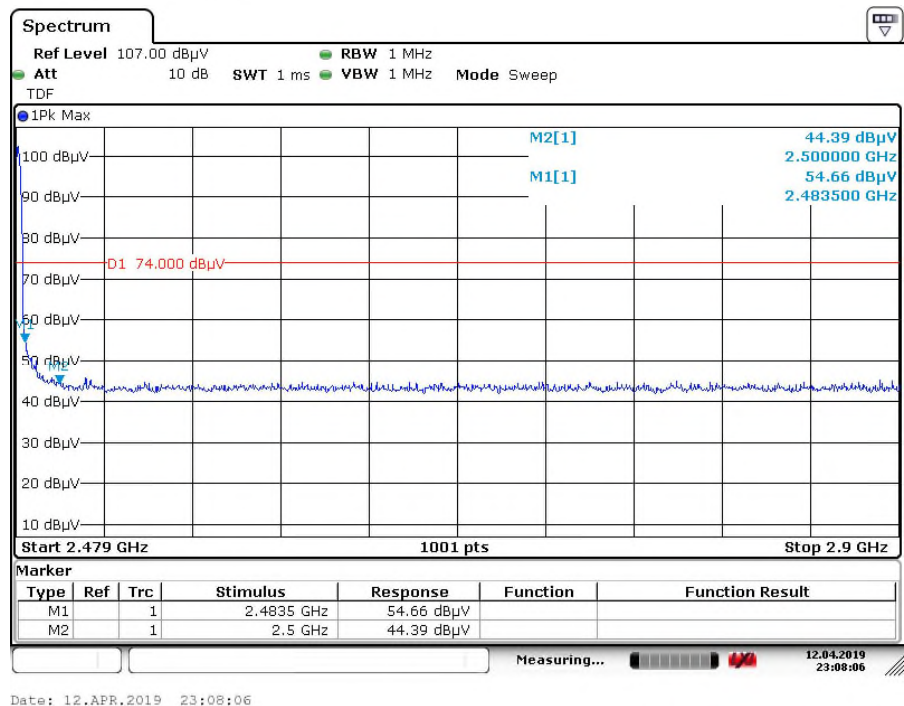
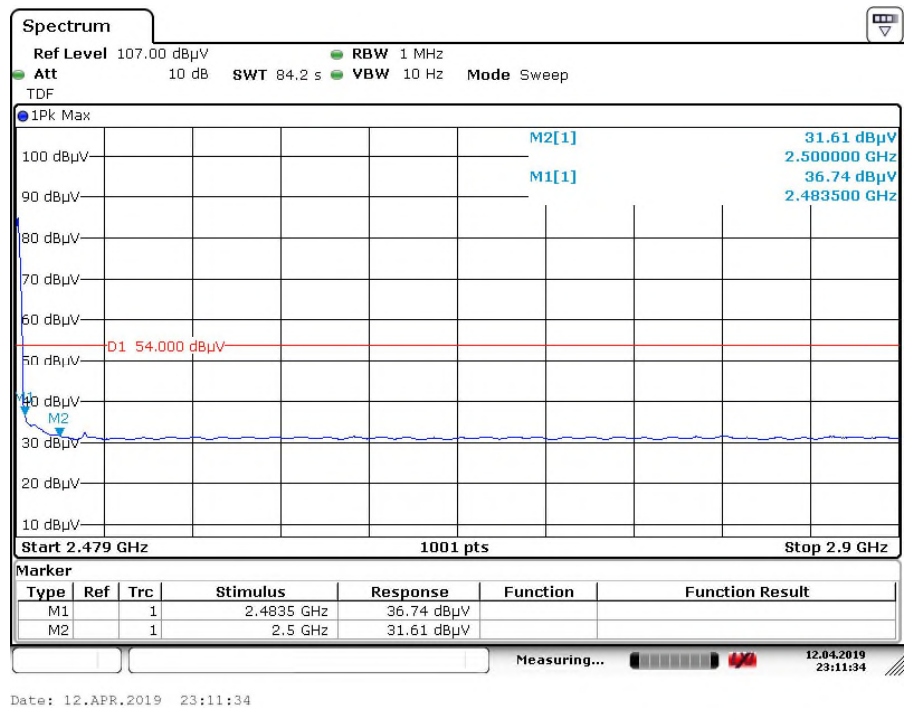


Date: 12.APR.2019 22:46:16



Date: 12.APR.2019 22:48:16

High Channel (Ver)



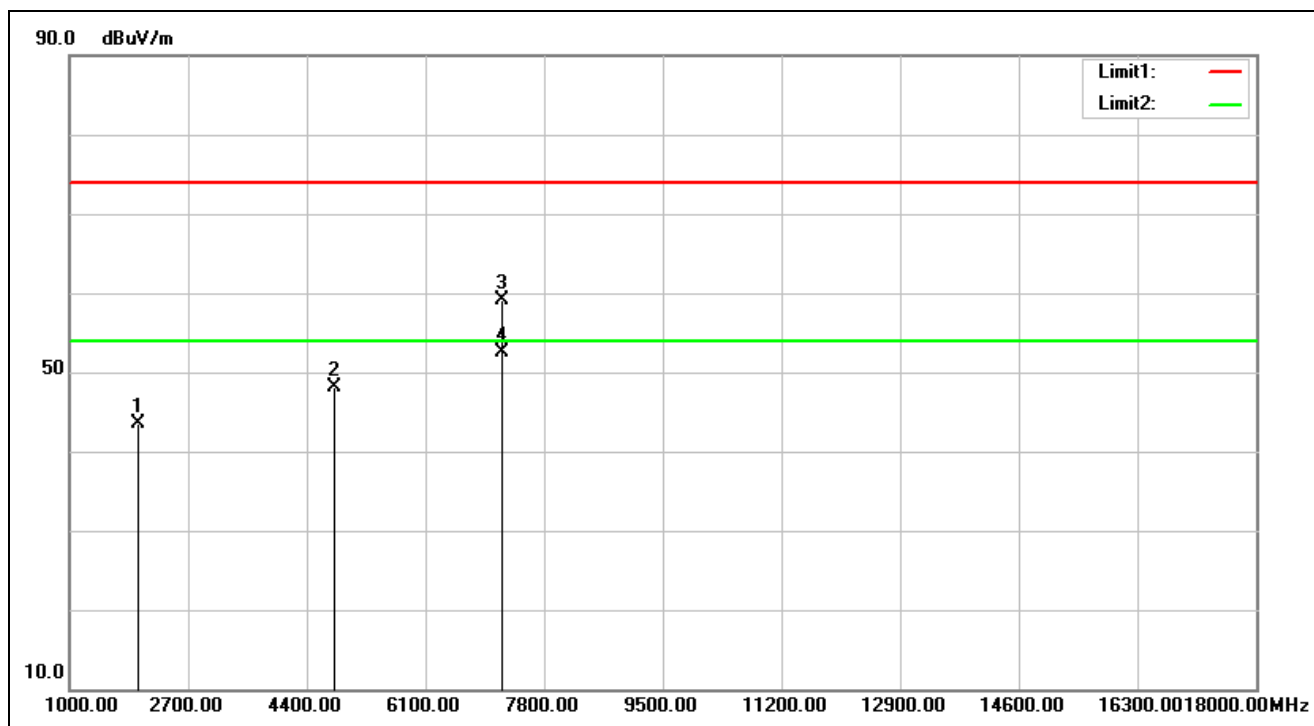
Spurious Emissions, TX Mode, 1-18G



TUV Rheinland Taiwan Ltd.

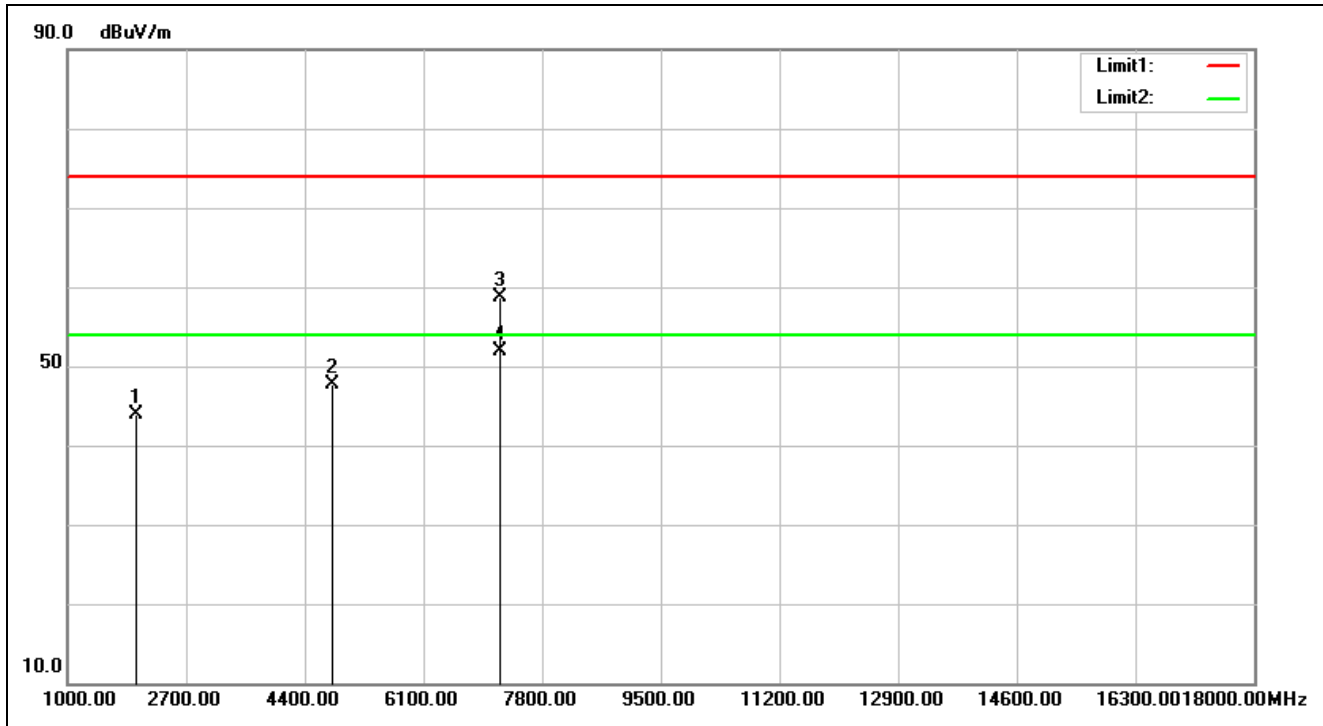
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



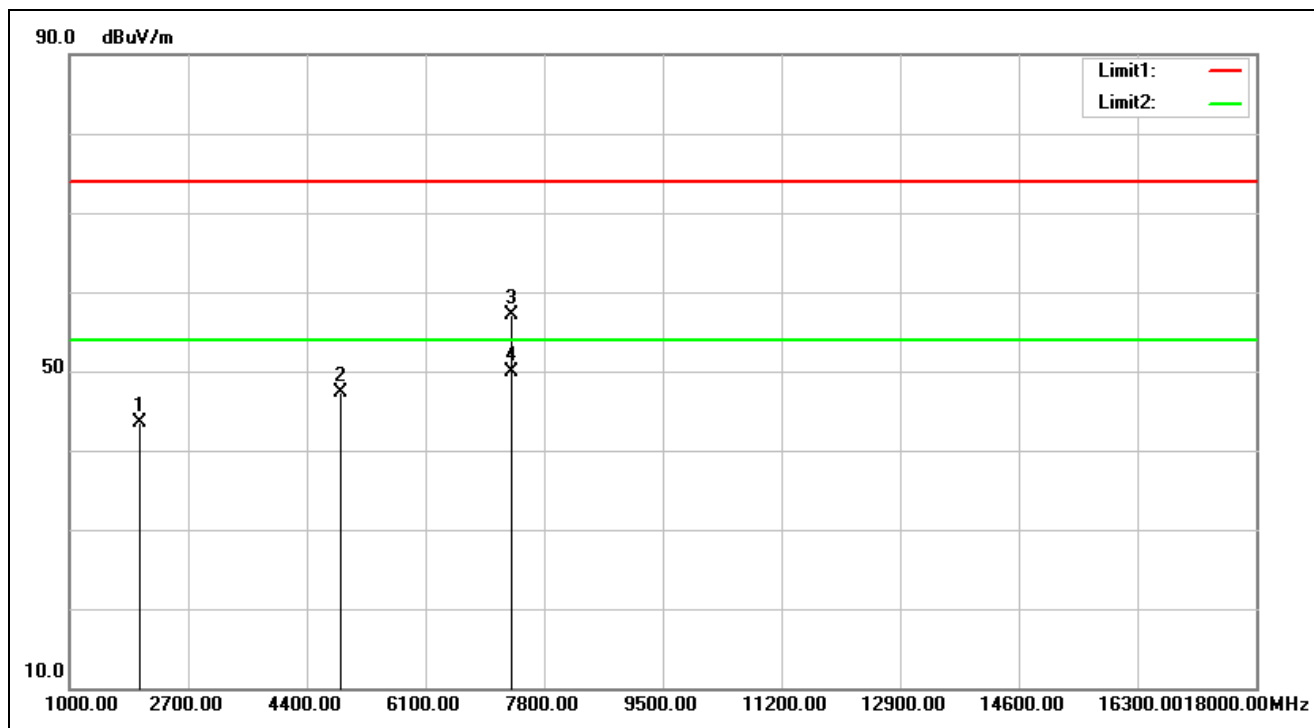
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 21:11:07
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	50.80	43.48	74.00	-30.52	peak	100	76	
2	4804.000	-2.64	50.66	48.02	74.00	-25.98	peak	100	244	
3	7206.000	5.26	53.88	59.14	74.00	-14.86	peak	102	17	
4	7206.000	5.26	47.23	52.49	54.00	-1.51	AVG	102	17	



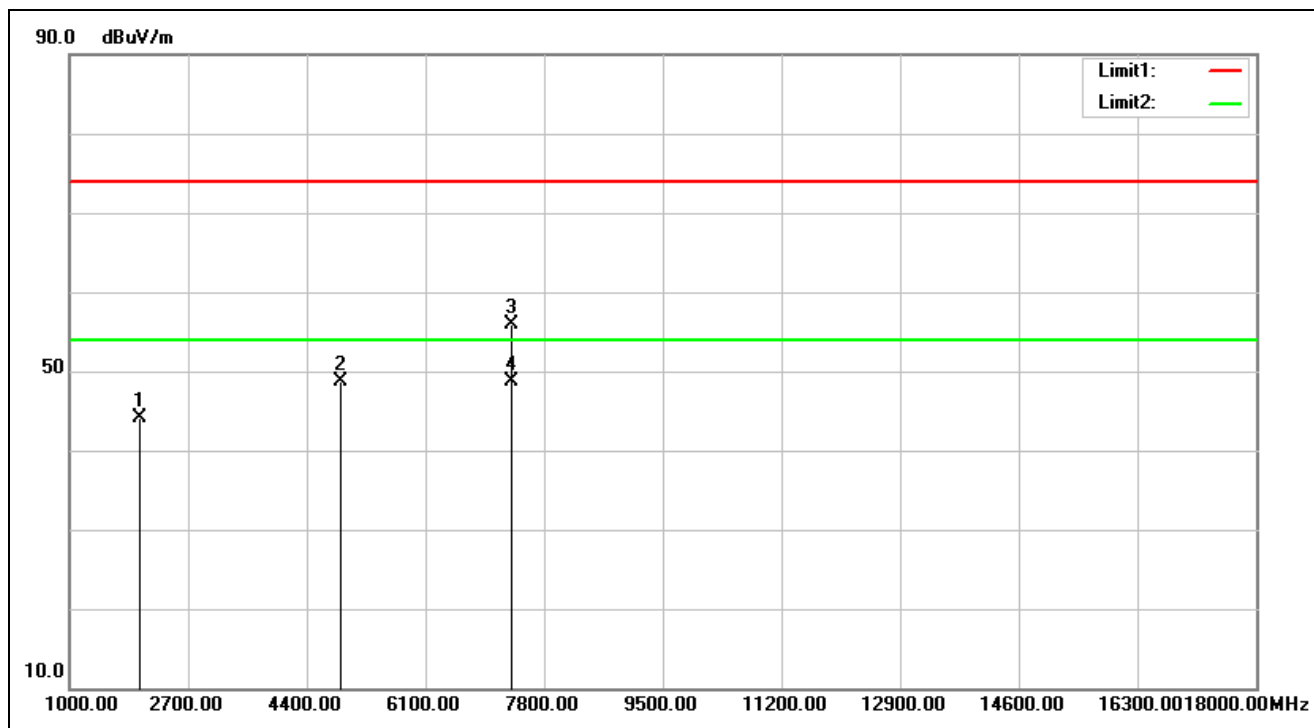
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 21:12:59
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	51.15	43.83	74.00	-30.17	peak	170	329	
2	4804.000	-2.64	50.35	47.71	74.00	-26.29	peak	200	226	
3	7206.000	5.26	53.54	58.80	74.00	-15.20	peak	103	301	
4	7206.000	5.26	46.69	51.95	54.00	-2.05	AVG	103	301	



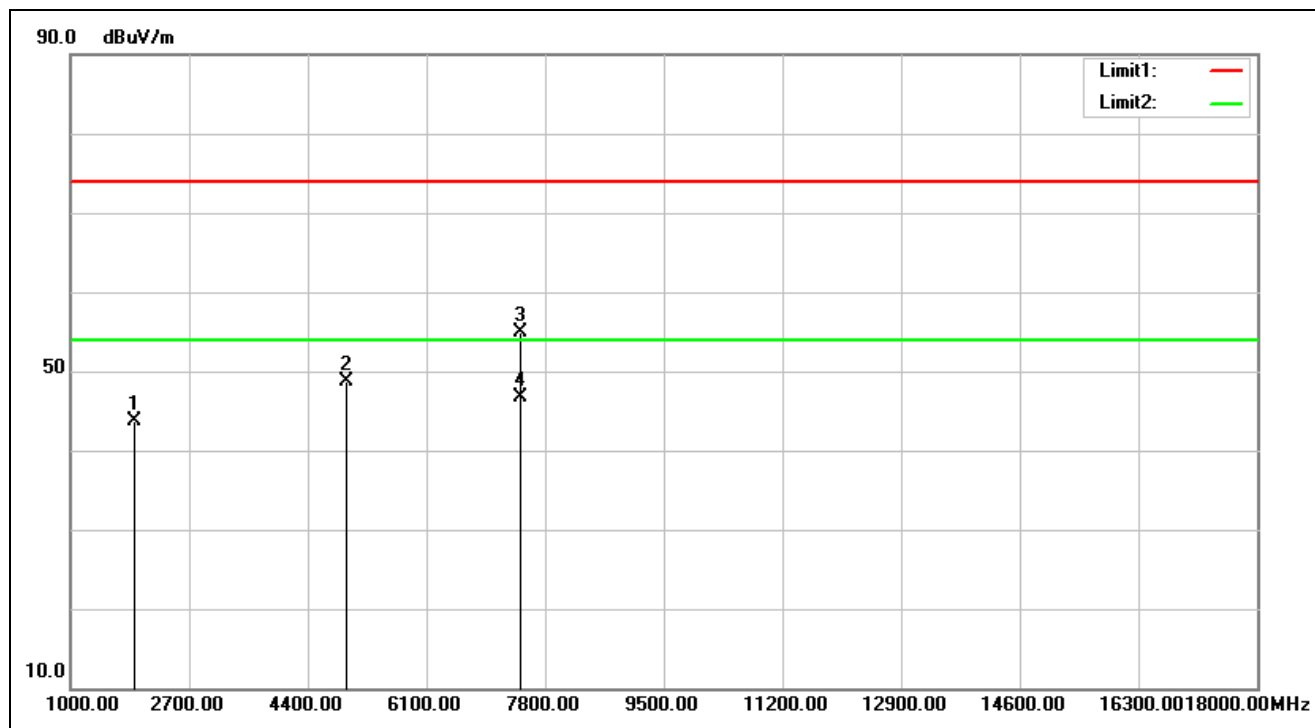
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 21:17:12
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-7.22	50.81	43.59	74.00	-30.41	peak	185	342	
2	4882.000	-2.45	49.67	47.22	74.00	-26.78	peak	104	154	
3	7323.000	5.54	51.61	57.15	74.00	-16.85	peak	113	7	
4	7323.000	5.54	44.28	49.82	54.00	-4.18	AVG	113	7	



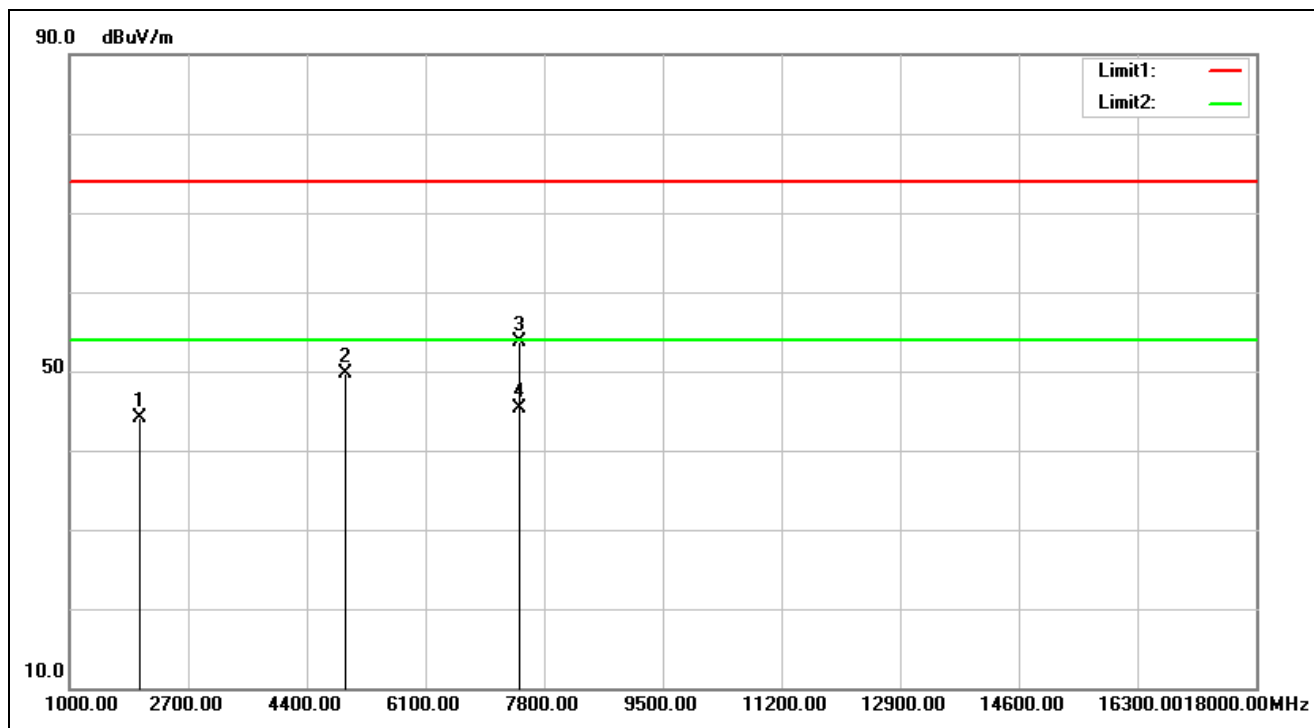
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 21:19:04
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-7.22	51.27	44.05	74.00	-29.95	peak	200	360	
2	4882.000	-2.45	51.19	48.74	74.00	-25.26	peak	100	2	
3	7323.000	5.54	50.36	55.90	74.00	-18.10	peak	102	240	
4	7323.000	5.54	43.13	48.67	54.00	-5.33	AVG	102	240	



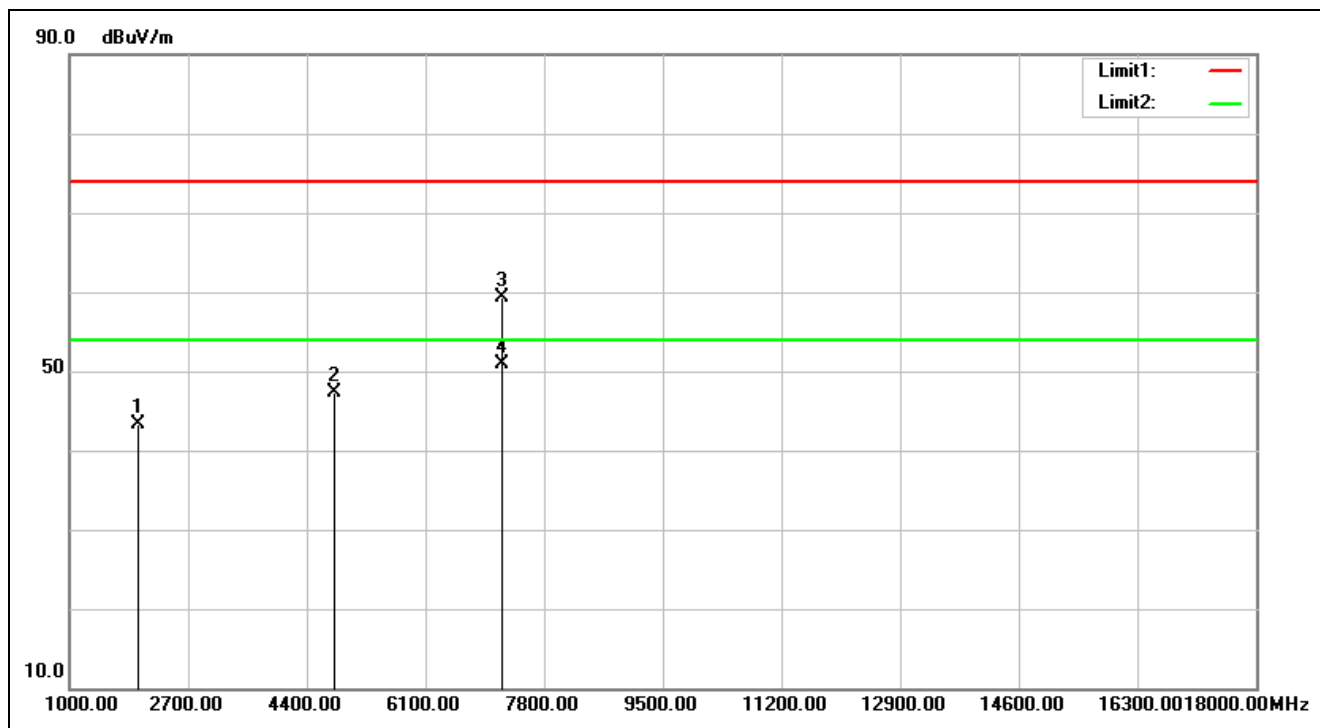
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 21:23:54
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1918.000	-7.79	51.57	43.78	74.00	-30.22	peak	165	133	
2	4960.000	-2.25	51.02	48.77	74.00	-25.23	peak	100	181	
3	7440.000	5.83	49.10	54.93	74.00	-19.07	peak	105	17	
4	7440.000	5.83	40.89	46.72	54.00	-7.28	AVG	105	17	



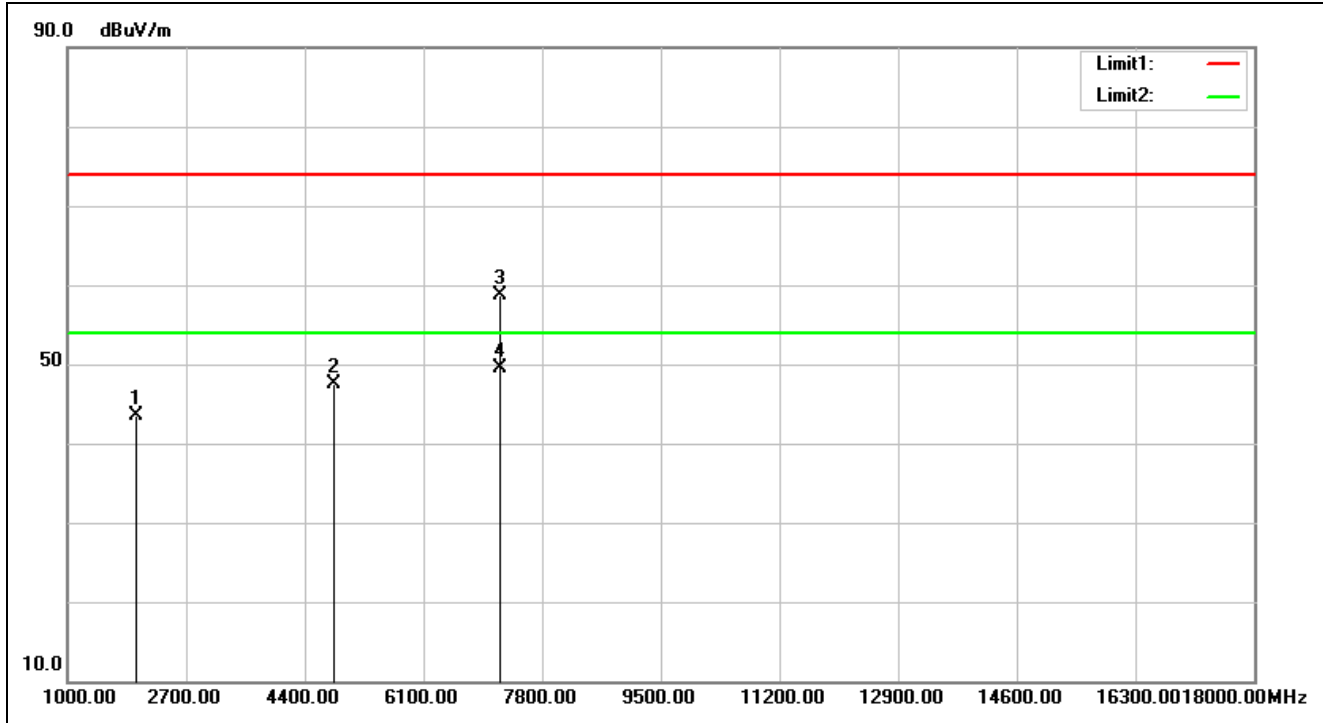
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 21:25:46
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2003.000	-7.22	51.28	44.06	74.00	-29.94	peak	100	165	
2	4960.000	-2.25	52.03	49.78	74.00	-24.22	peak	100	138	
3	7440.000	5.83	47.94	53.77	74.00	-20.23	peak	130	193	
4	7440.000	5.83	39.49	45.32	54.00	-8.68	AVG	130	193	



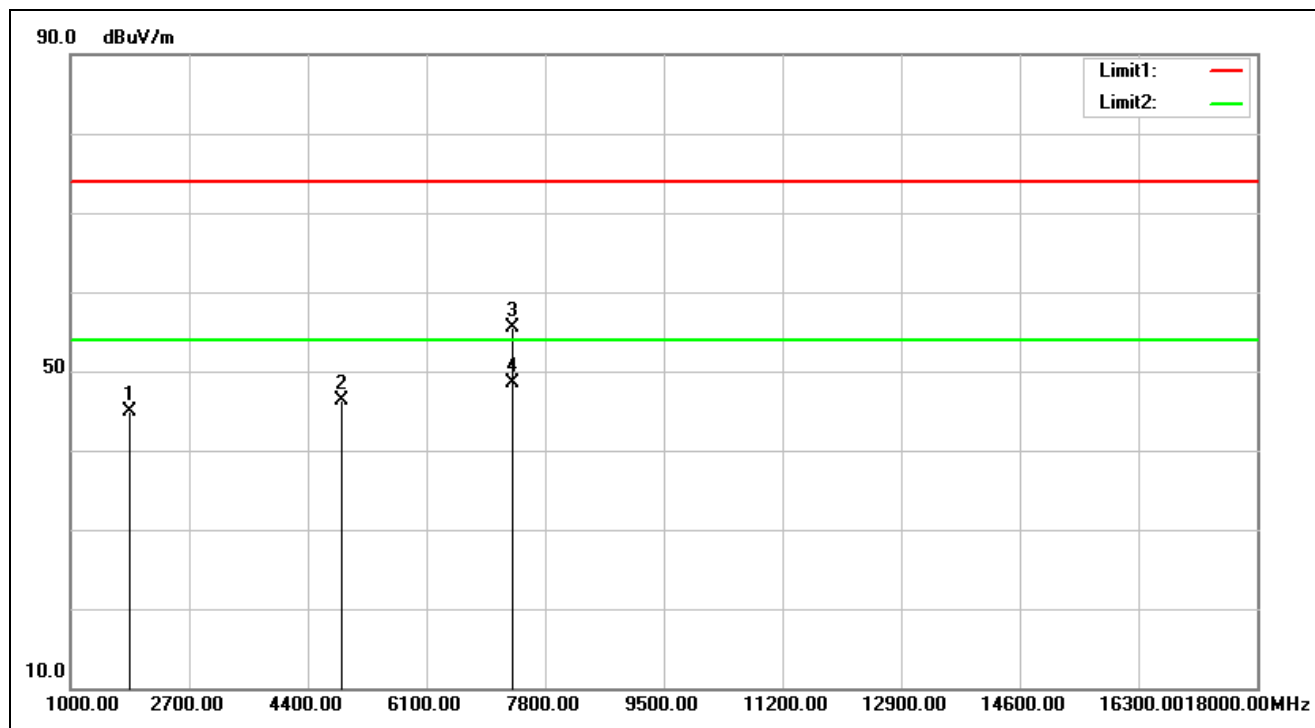
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 21:31:23
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	50.64	43.32	74.00	-30.68	peak	100	311	
2	4804.000	-2.64	49.87	47.23	74.00	-26.77	peak	200	195	
3	7206.000	5.26	54.03	59.29	74.00	-14.71	peak	113	34	
4	7206.000	5.26	45.71	50.97	54.00	-3.03	AVG	113	34	



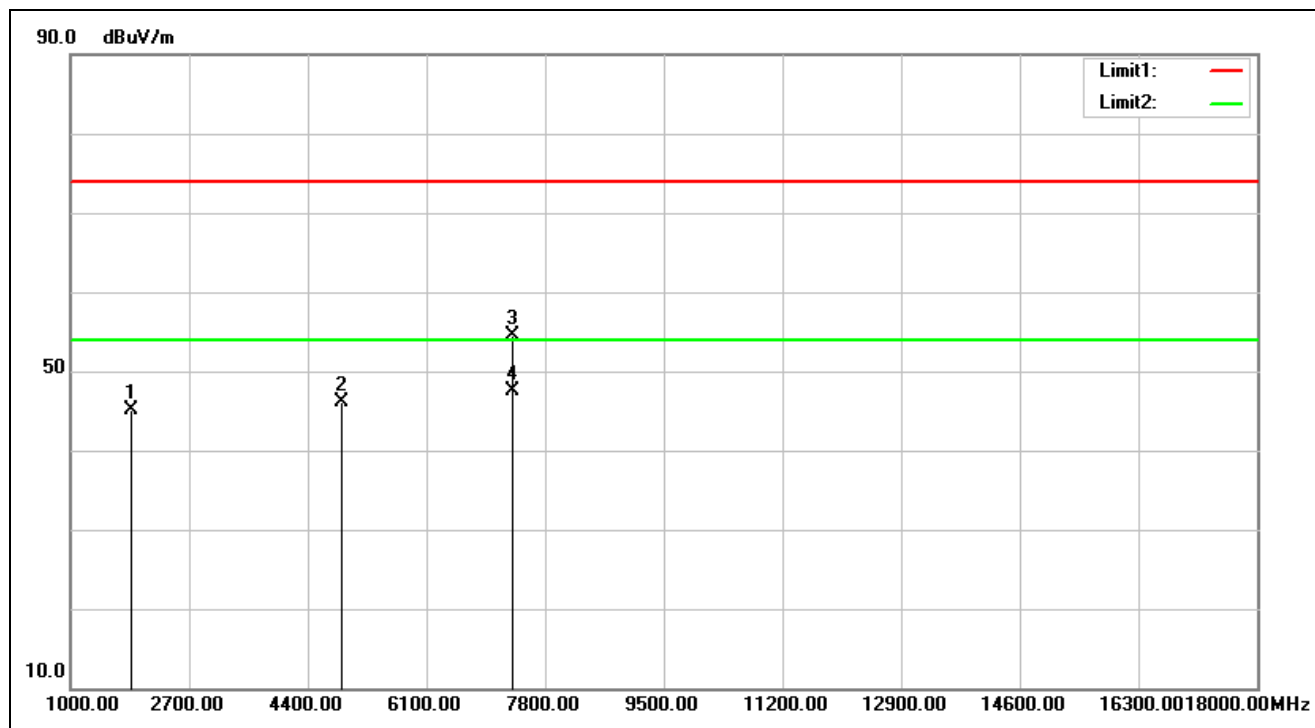
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 21:33:16
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	50.88	43.56	74.00	-30.44	peak	199	18	
2	4804.000	-2.64	50.22	47.58	74.00	-26.42	peak	100	73	
3	7206.000	5.26	53.53	58.79	74.00	-15.21	peak	102	292	
4	7206.000	5.26	44.15	49.41	54.00	-4.59	AVG	102	292	



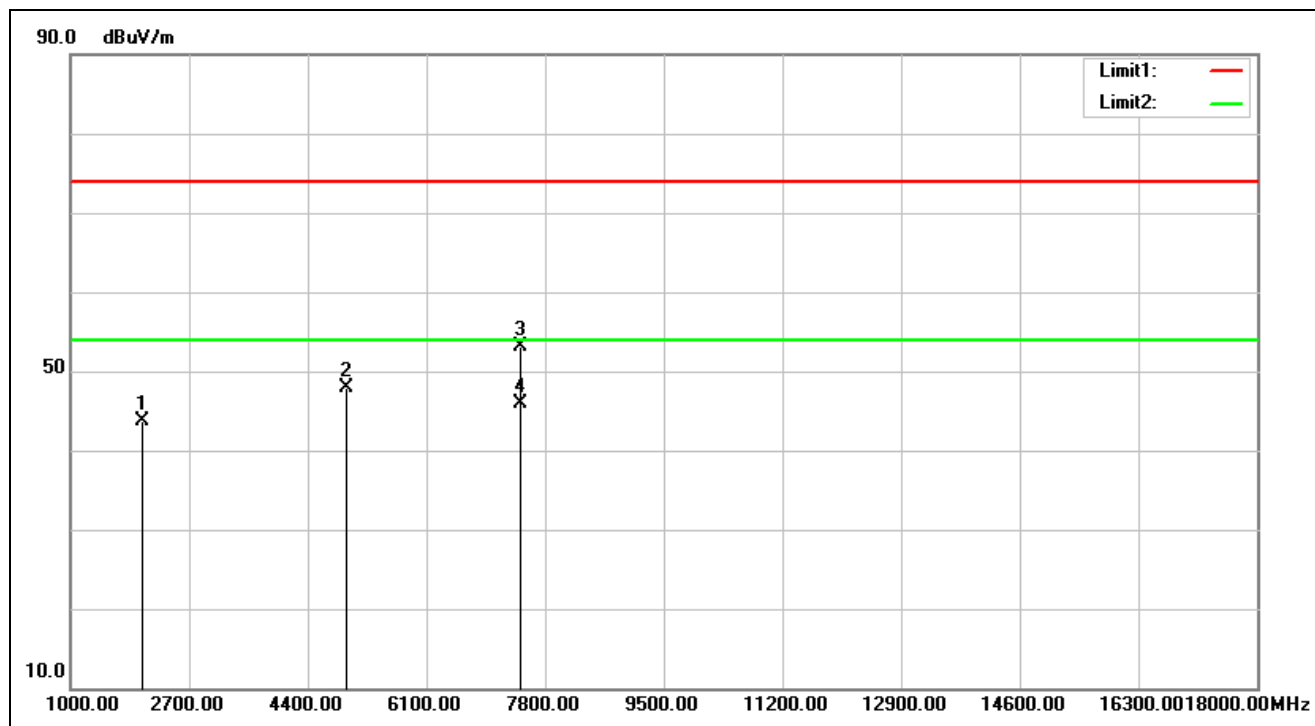
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 21:38:31
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1850.000	-8.26	53.07	44.81	74.00	-29.19	peak	200	324	
2	4882.000	-2.45	48.79	46.34	74.00	-27.66	peak	100	273	
3	7323.000	5.54	49.98	55.52	74.00	-18.48	peak	101	355	
4	7323.000	5.54	43.06	48.60	54.00	-5.40	AVG	101	355	



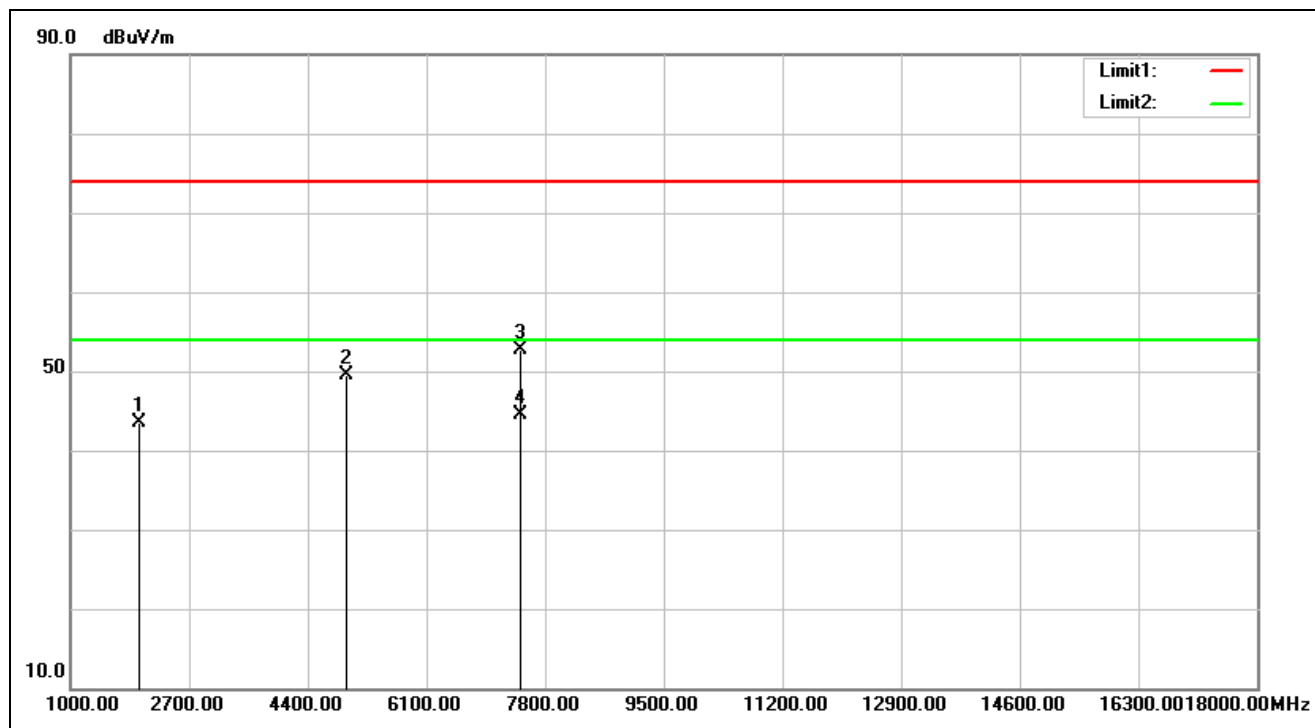
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 21:40:24
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1867.000	-8.14	53.21	45.07	74.00	-28.93	peak	100	360	
2	4882.000	-2.45	48.48	46.03	74.00	-27.97	peak	140	251	
3	7323.000	5.54	48.87	54.41	74.00	-19.59	peak	108	165	
4	7323.000	5.54	41.96	47.50	54.00	-6.50	AVG	108	165	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/12 21:47:30
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2020.000	-7.21	51.00	43.79	74.00	-30.21	peak	200	24	
2	4960.000	-2.25	50.24	47.99	74.00	-26.01	peak	159	181	
3	7440.000	5.83	47.27	53.10	74.00	-20.90	peak	113	55	
4	7440.000	5.83	40.07	45.90	54.00	-8.10	AVG	113	55	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/12 21:49:22
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21.3(°C)/52%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1986.000	-7.32	50.86	43.54	74.00	-30.46	peak	112	183	
2	4960.000	-2.25	51.85	49.60	74.00	-24.40	peak	100	360	
3	7440.000	5.83	46.96	52.79	74.00	-21.21	peak	101	125	
4	7440.000	5.83	38.67	44.50	54.00	-9.50	AVG	101	125	

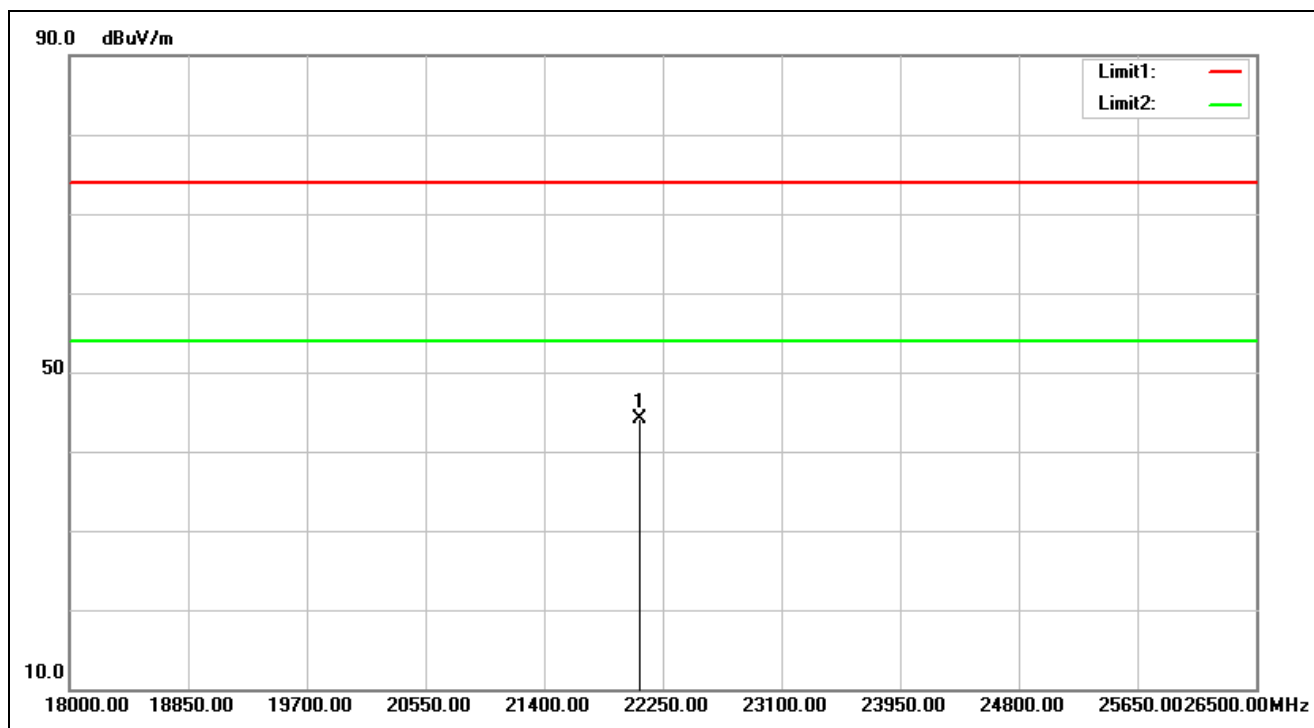
Spurious Emissions, TX Mode, 18-26.5G



TUV Rheinland Taiwan Ltd.

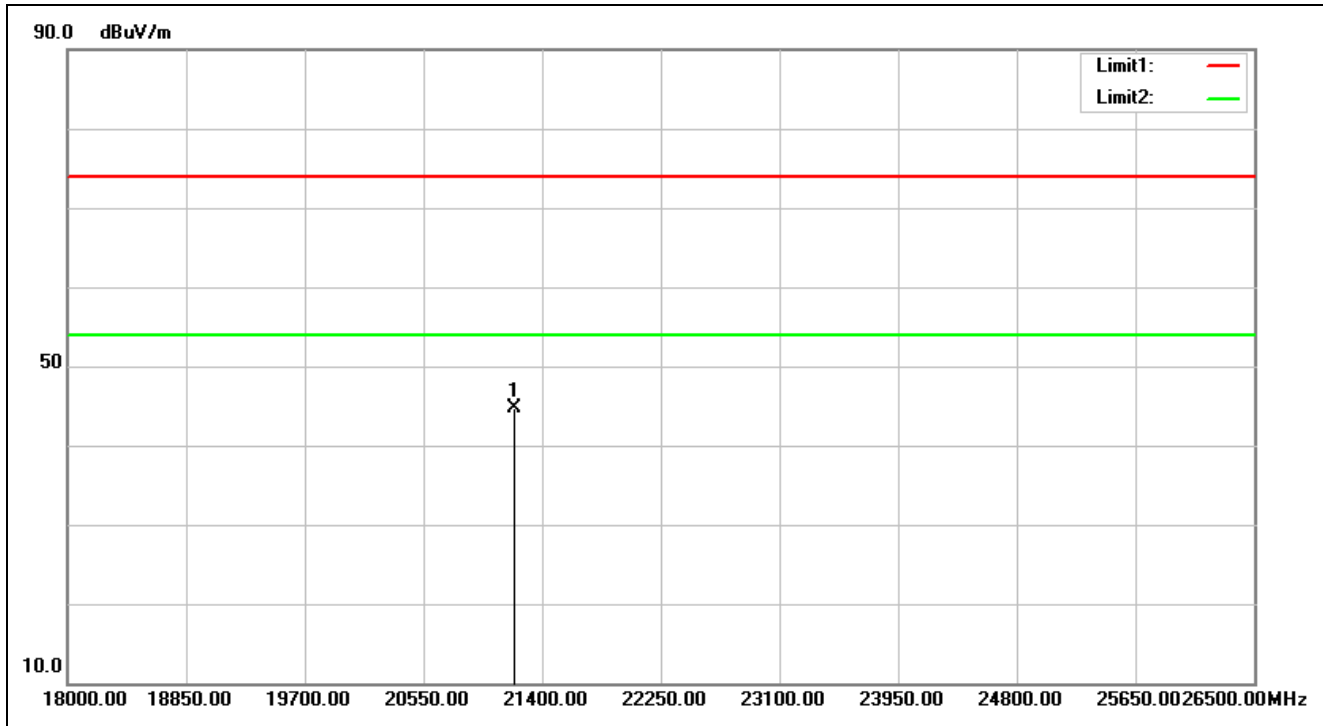
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



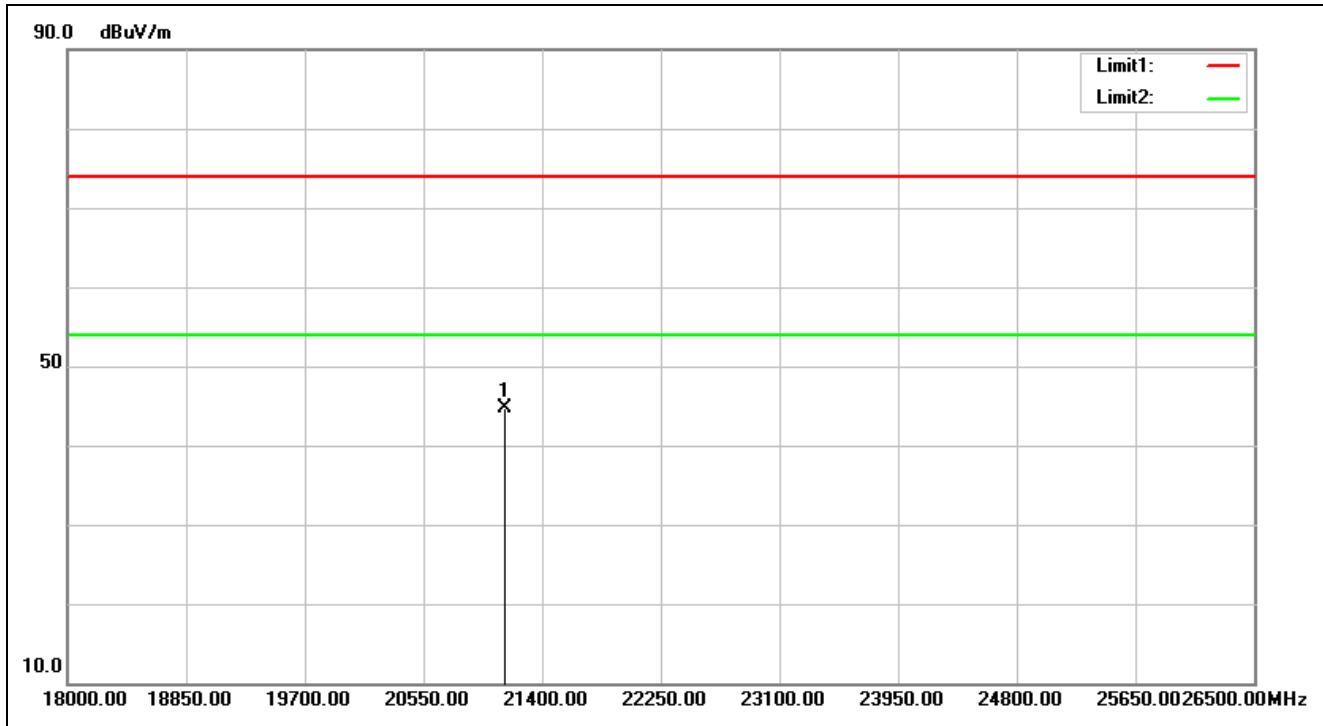
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:14:02
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22088.500	4.51	39.66	44.17	74.00	-29.83	peak	100	181	



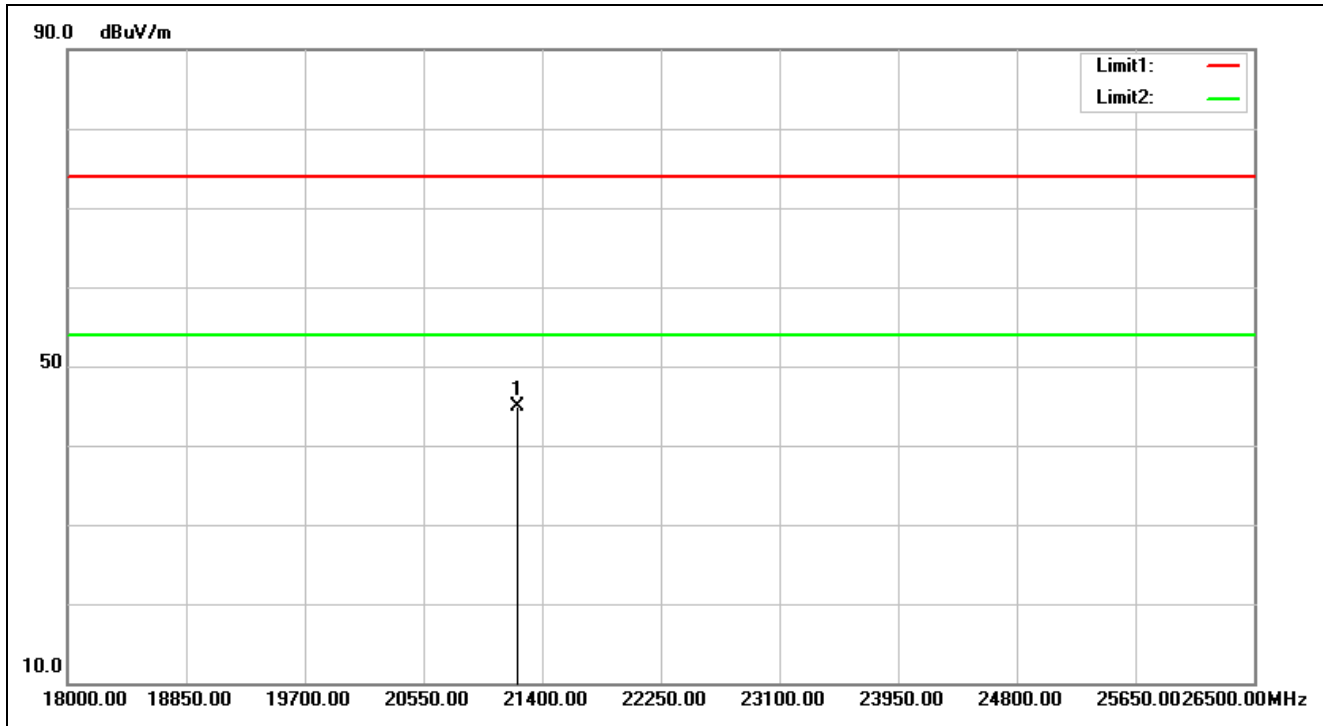
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:14:54
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21204.500	4.60	40.19	44.79	74.00	-29.21	peak	100	14	



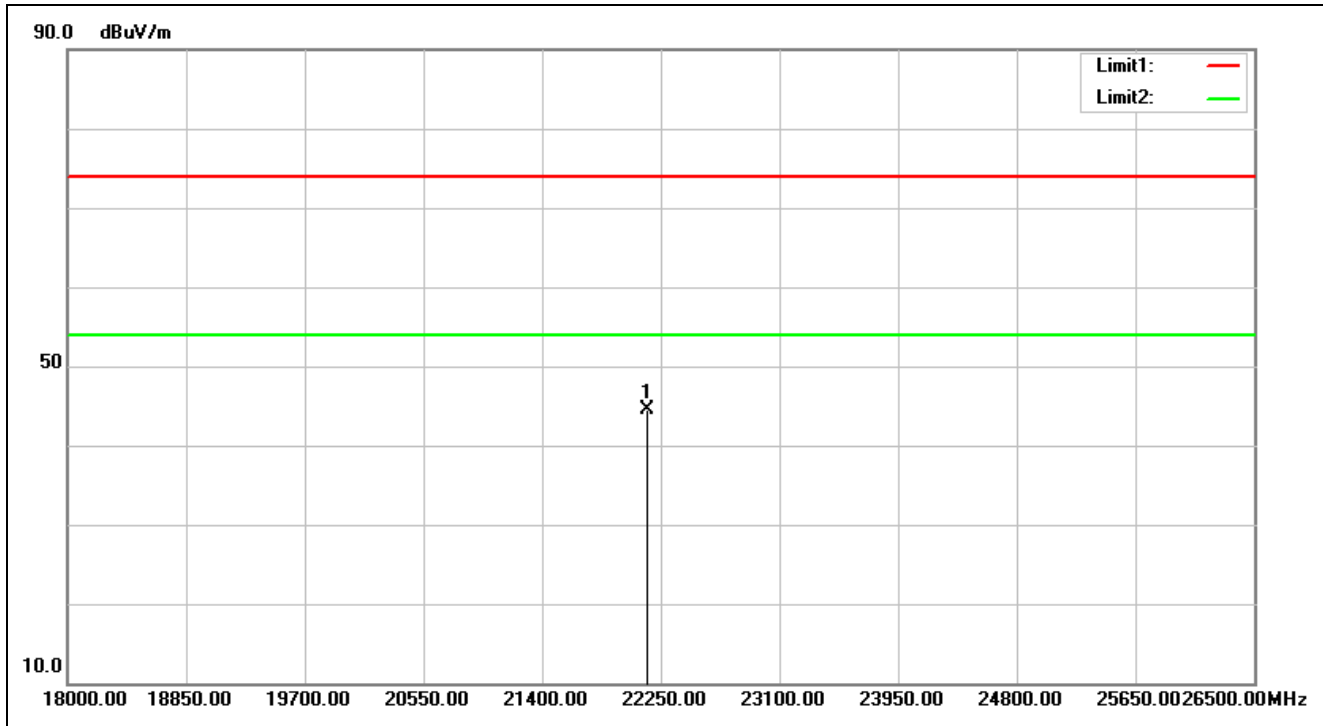
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:16:45
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21128.000	4.47	40.23	44.70	74.00	-29.30	peak	100	336	



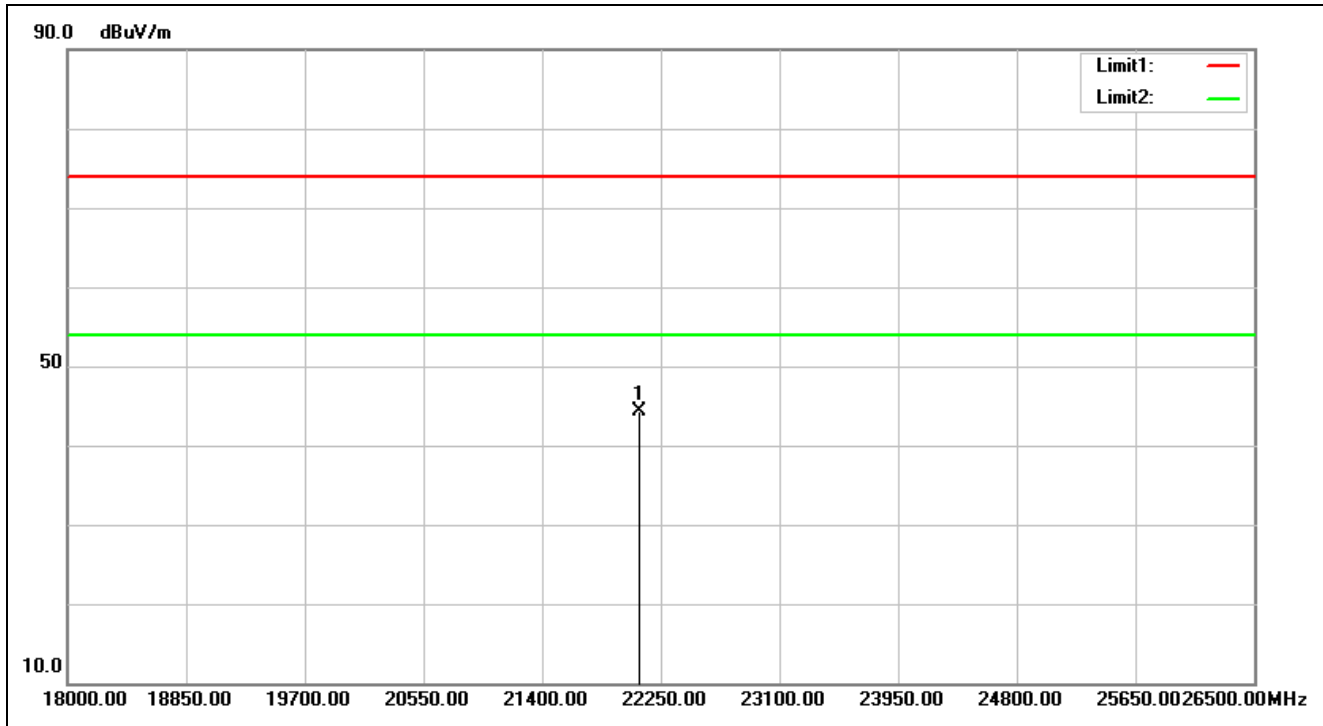
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:17:38
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21221.500	4.63	40.23	44.86	74.00	-29.14	peak	100	138	



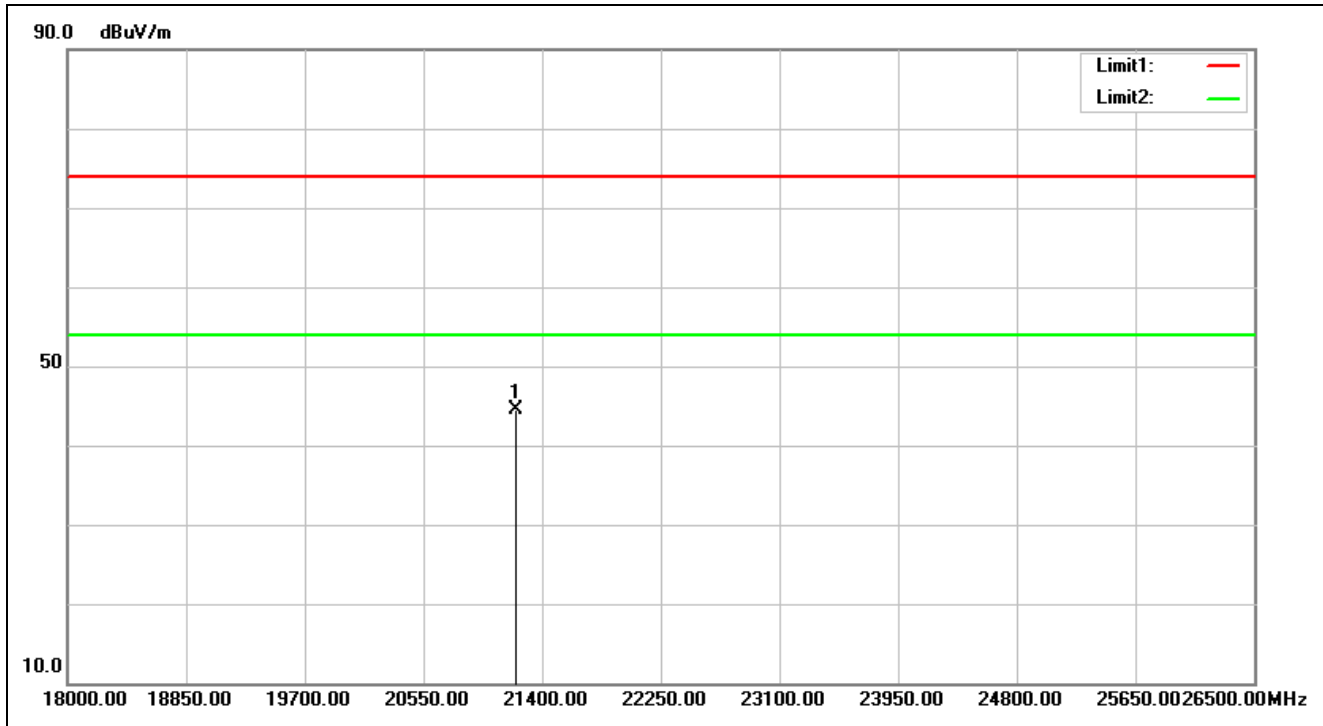
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:22:06
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22156.500	4.62	39.86	44.48	74.00	-29.52	peak	100	358	



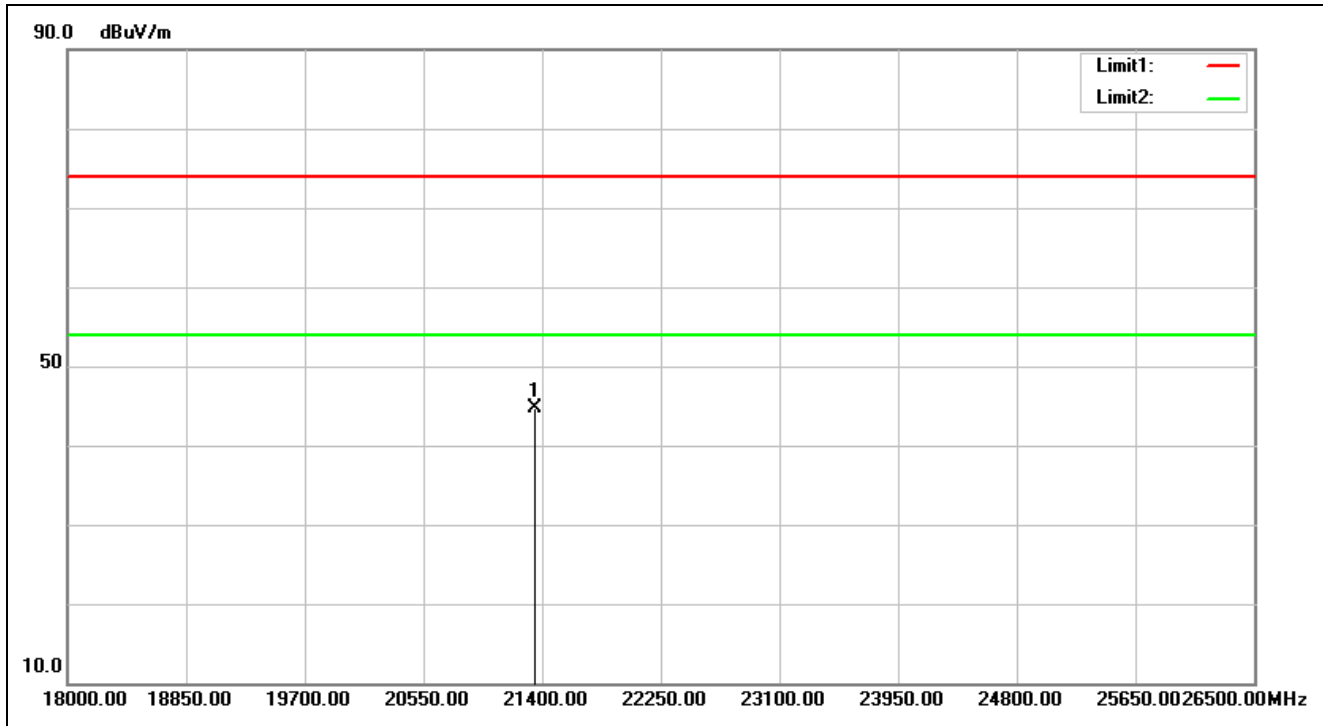
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:22:58
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22097.000	4.52	39.71	44.23	74.00	-29.77	peak	100	360	



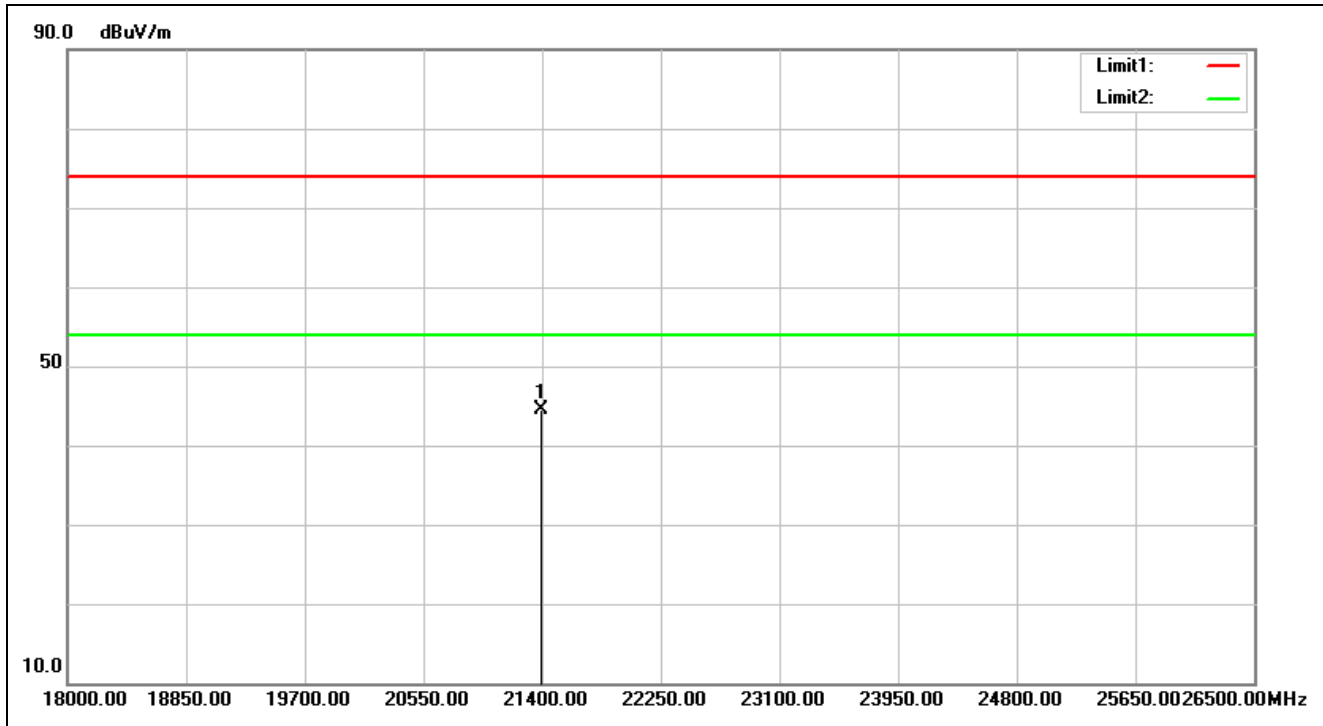
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:25:03
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21213.000	4.61	39.87	44.48	74.00	-29.52	peak	100	1	



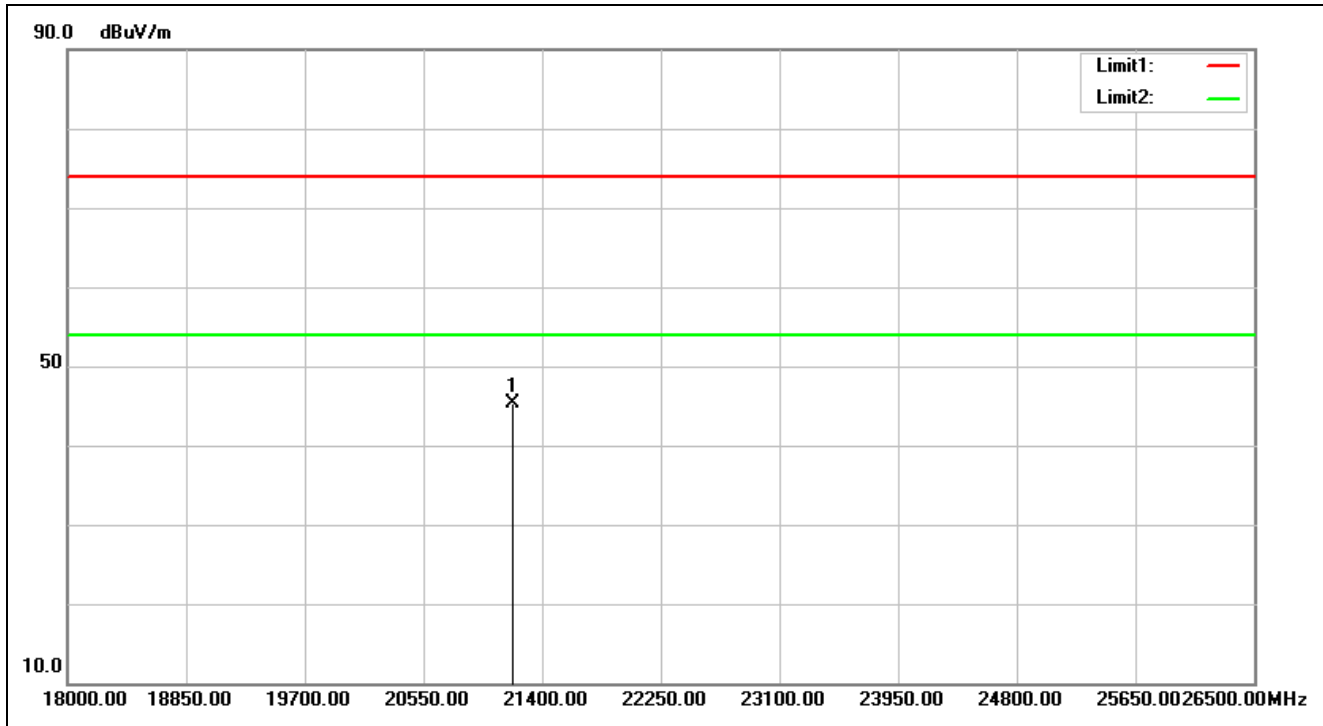
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:25:55
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2402-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21349.000	4.53	40.26	44.79	74.00	-29.21	peak	100	268	



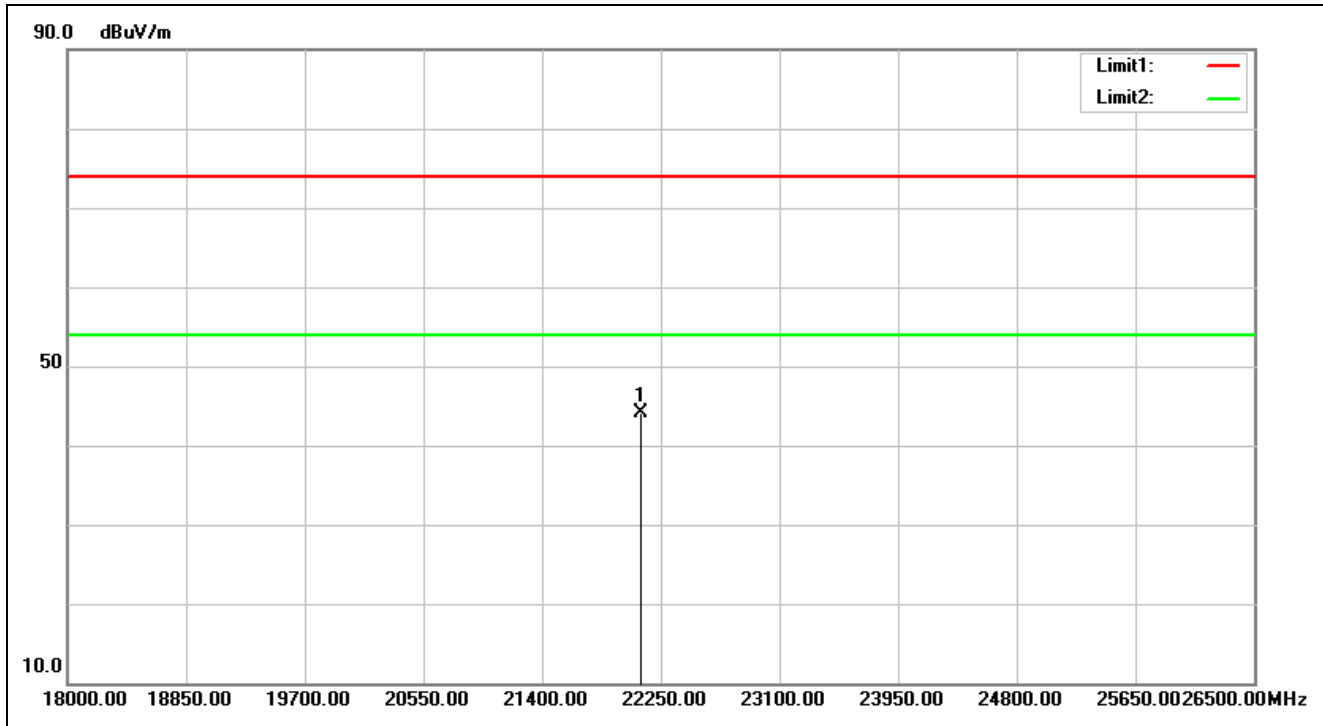
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:27:49
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21391.500	4.47	39.98	44.45	74.00	-29.55	peak	100	102	



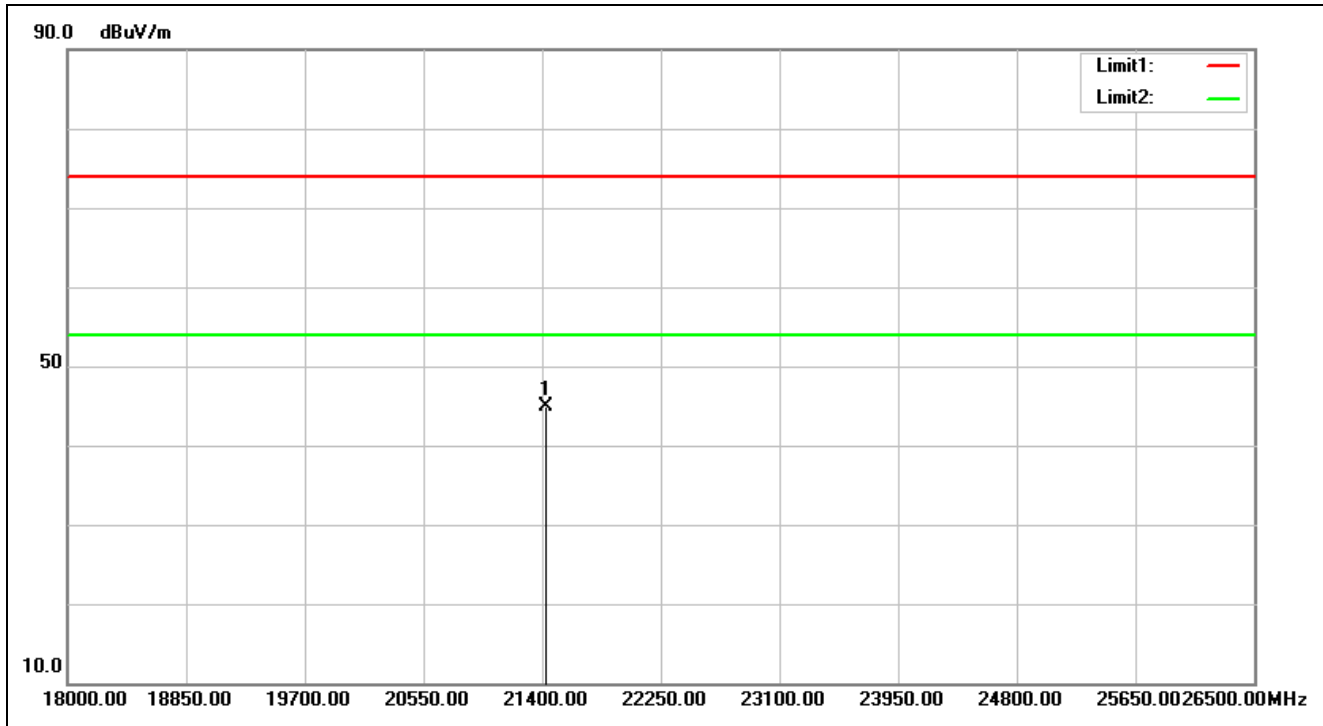
Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:28:41
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21187.500	4.57	40.64	45.21	74.00	-28.79	peak	100	292	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 21:30:24
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22105.500	4.54	39.52	44.06	74.00	-29.94	peak	100	31	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 21:31:17
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%):	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	3DH5-2480-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21425.500	4.42	40.42	44.84	74.00	-29.16	peak	100	53	

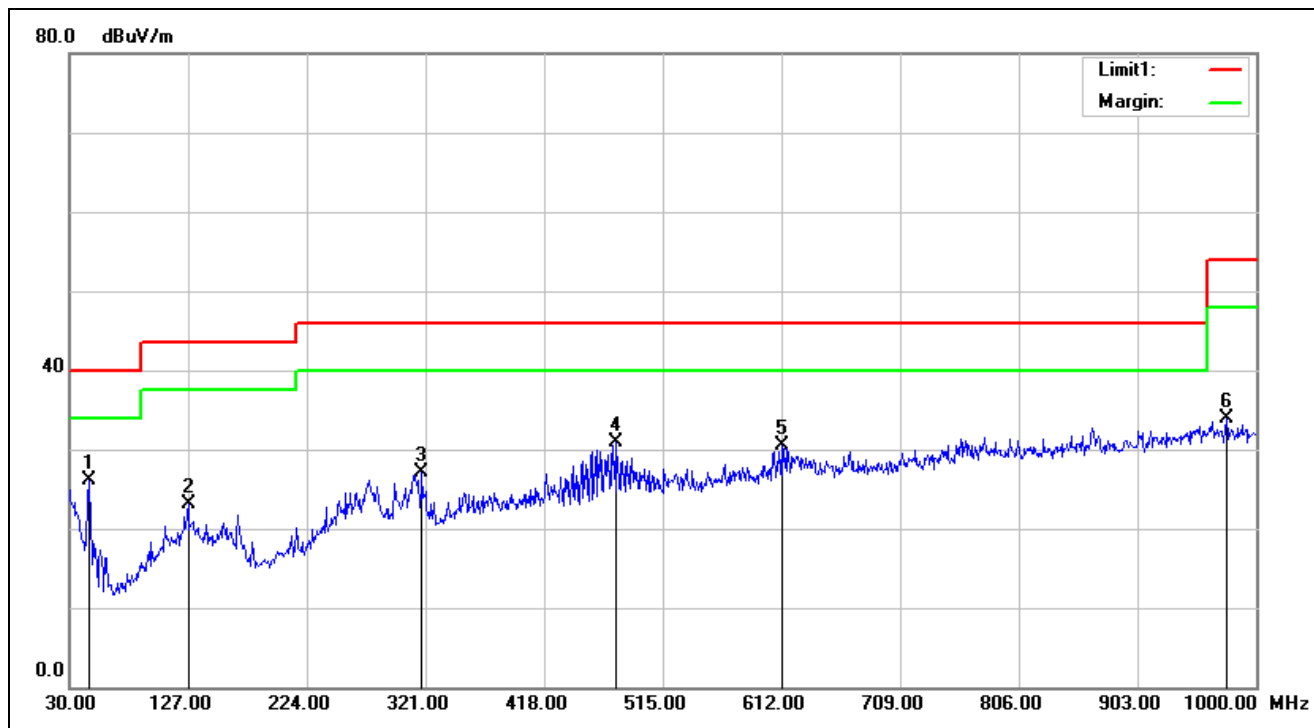
Spurious Emissions, TX Mode, 30M-1G



TUV Rheinland Taiwan Ltd.

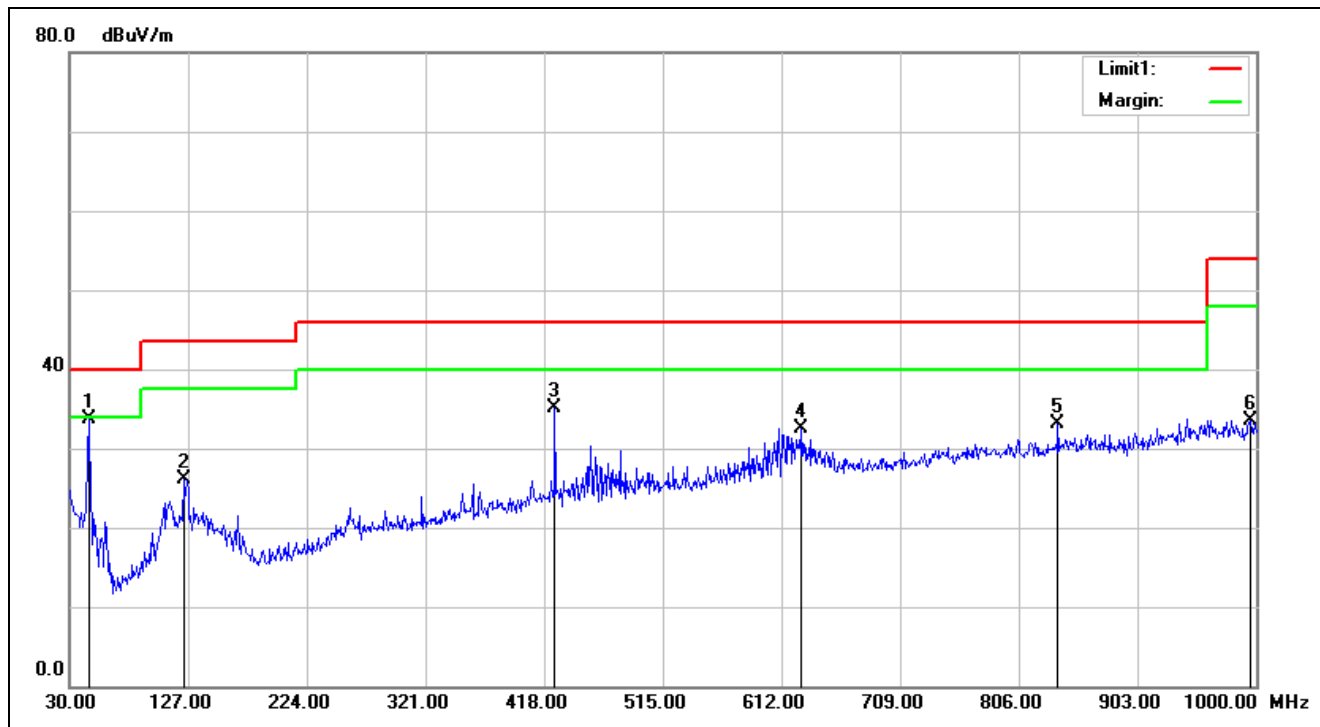
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2019/4/15 23:35:59
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	45.5200	-8.85	34.88	26.03	40.00	-13.97	QP	300	206	
2	127.0000	-7.10	30.20	23.10	43.50	-20.40	QP	270	236	
3	318.0899	-4.39	31.54	27.15	46.00	-18.85	QP	200	45	
4	476.1999	-1.58	32.45	30.87	46.00	-15.13	QP	300	233	
5	612.0000	0.24	30.31	30.55	46.00	-15.45	QP	300	147	
6	975.7500	5.89	28.05	33.94	54.00	-20.06	QP	100	328	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2019/4/15 23:40:52
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	45.5200	-8.85	42.50	33.65	40.00	-6.35	QP	100	285	
2	123.1200	-7.23	33.32	26.09	43.50	-17.41	QP	200	203	
3	426.7300	-2.04	37.09	35.05	46.00	-10.95	QP	102	354	
4	628.4900	0.63	31.92	32.55	46.00	-13.45	QP	100	360	
5	838.0100	3.69	29.45	33.14	46.00	-12.86	QP	200	39	
6	995.1500	5.87	27.67	33.54	54.00	-20.46	QP	300	190	

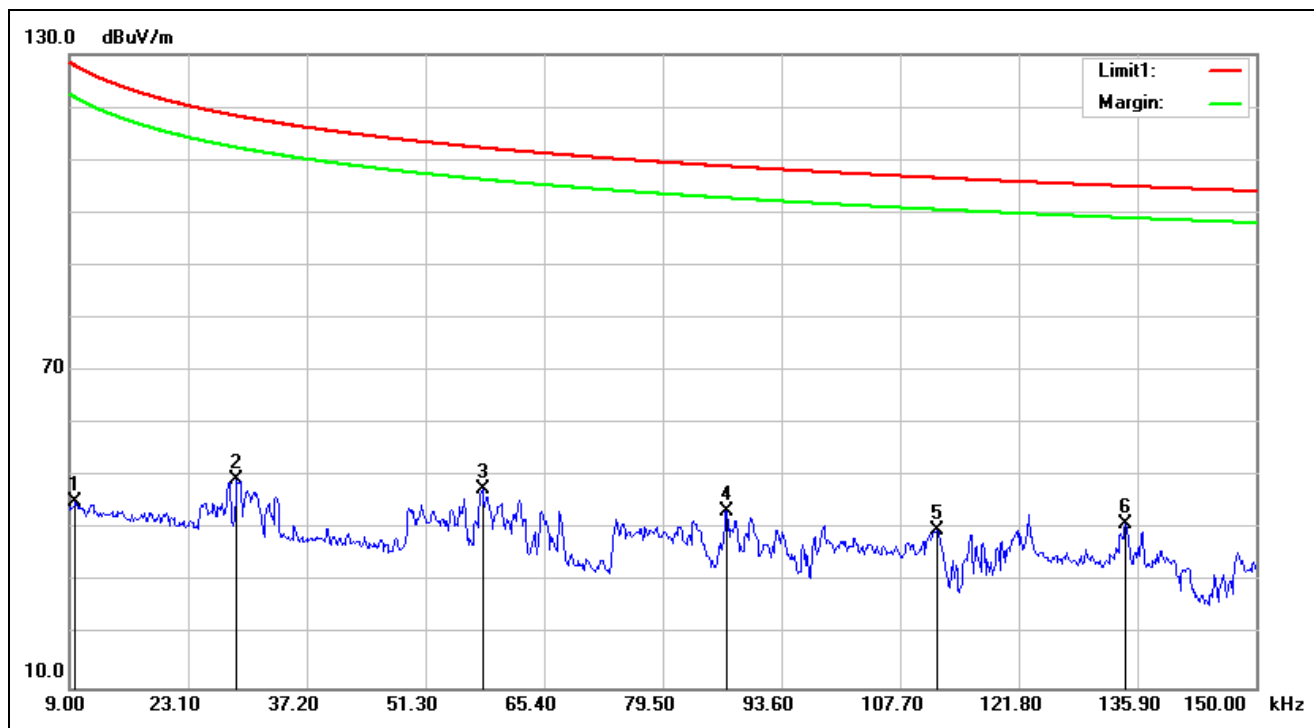
Spurious Emissions, TX Mode, 9K-30M



TUV Rheinland Taiwan Ltd.

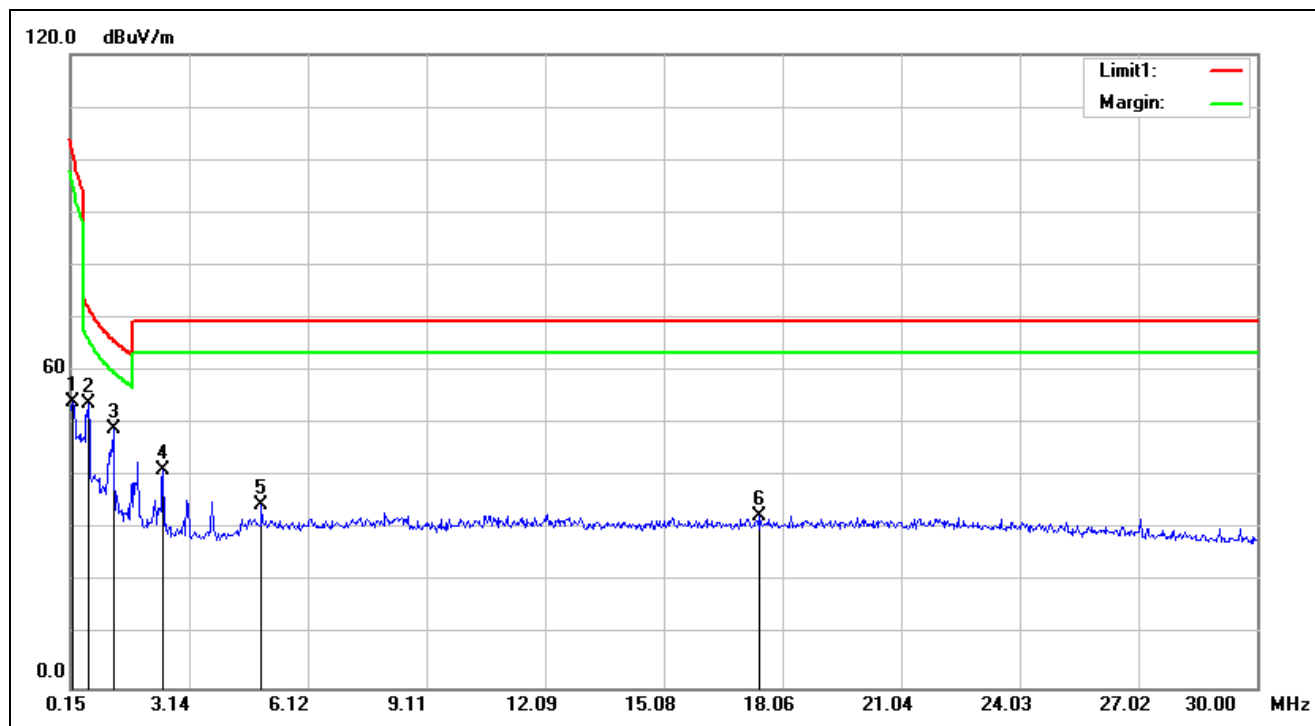
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C2.8_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/15 23:29:57
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0097	18.47	26.75	45.22	127.75	-82.53	QP	100	268	
2	0.0289	19.28	30.18	49.46	118.30	-68.84	QP	100	173	
3	0.0581	18.82	28.71	47.53	112.26	-64.73	QP	100	173	
4	0.0871	18.47	25.02	43.49	108.75	-65.26	QP	100	173	
5	0.1121	18.34	21.49	39.83	106.57	-66.74	QP	100	242	
6	0.1345	18.35	22.84	41.19	104.99	-63.80	QP	100	266	



Service No.:	238102043	Test Distance:	3m
Test Standard:	FCC15C2.8_9k-1G_3m	Ant. Polarization:	N/A
Test item:	Radiation Emission	Test Time:	2019/4/15 23:32:27
Applicant:	Foster Electric Co Ltd	Test Rating:	DC 4V
Product:	True Wireless Stereo Earphones	Temp.(°C)/Hum.(%)	21(°C)/59%
Model No.:	TM2	Test Engineer:	Kai Wang
Test Mode:	1DH5-2441-TX		
Remark:	Right Ear		

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.2097	18.39	35.80	54.19	101.15	-46.96	QP	100	262	
2	0.5978	18.66	35.14	53.80	72.08	-18.28	QP	100	246	
3	1.2245	18.67	30.34	49.01	65.87	-16.86	QP	100	246	
4	2.4782	18.56	22.60	41.16	69.50	-28.34	QP	100	278	
5	4.9558	19.45	15.31	34.76	69.50	-34.74	QP	100	249	
6	17.4929	21.31	11.34	32.65	69.50	-36.85	QP	100	269	

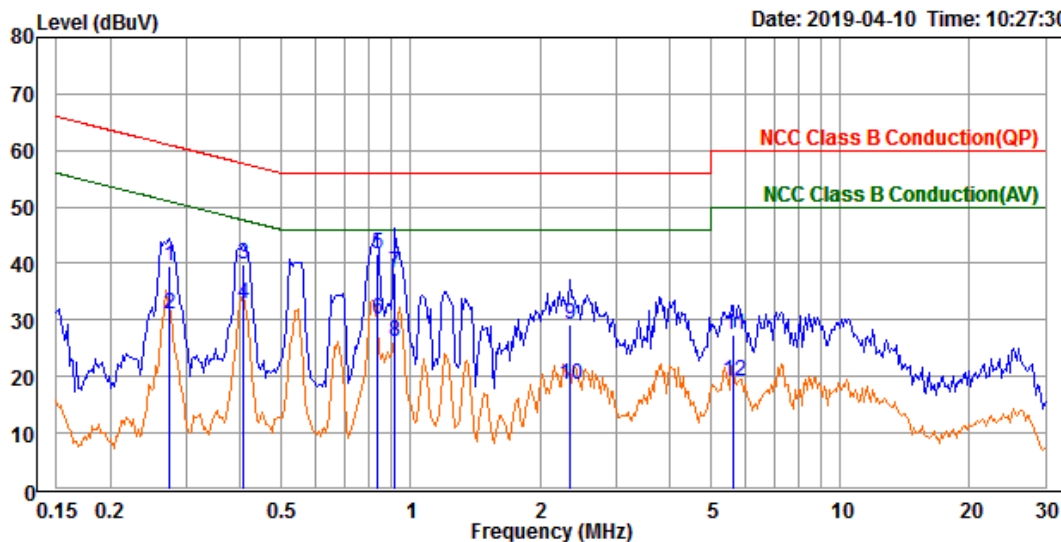
Mains



TUV Rheinland Taiwan Ltd.
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Date: 2019-04-10 Time: 10:27:30



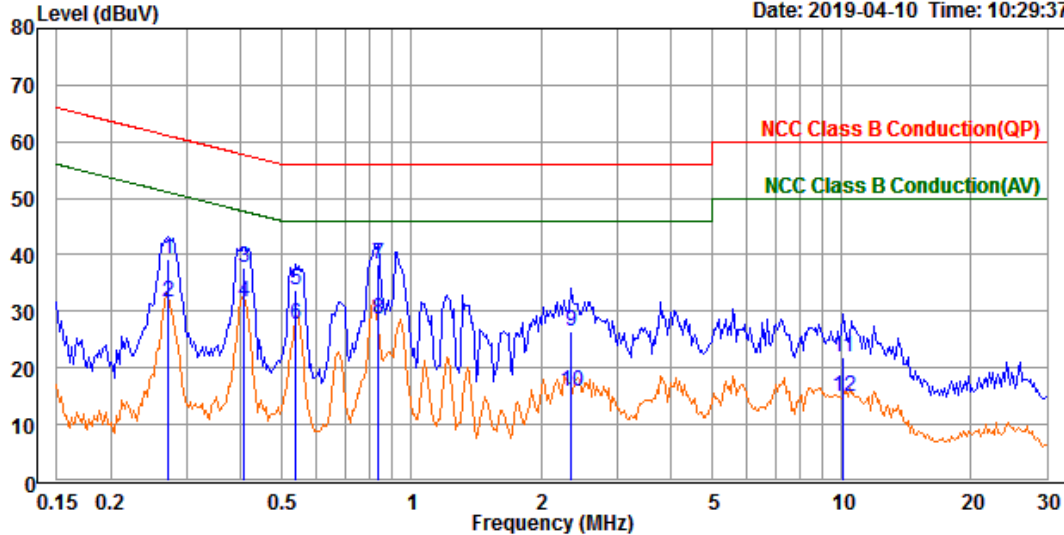
Trace: 1

Site : Conduction room
Condition : FCC Class B Conduction(QP) line1
Test Engineer: Kevin Kuo
Applicant : Foster Electric Co Ltd
Product : True Wireless Stereo Earphones
Model No. : TM2
Test Rating : 110Vac/60Hz
Tmp/Hum : 23°C/33%
Memo : Charge Mode

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.275	29.74	9.68	39.42	60.96	-21.54	QP
2	0.275	21.20	9.68	30.88	50.96	-20.08	Average
3	0.409	30.18	9.69	39.87	57.66	-17.79	QP
4	0.409	23.25	9.69	32.94	47.66	-14.72	Average
5	0.837	32.12	9.70	41.82	56.00	-14.18	QP
6	0.837	20.43	9.70	30.13	46.00	-15.87	Average
7	0.916	28.62	9.70	38.32	56.00	-17.68	QP
8	0.916	16.53	9.70	26.23	46.00	-19.77	Average
9	2.355	19.52	9.72	29.24	56.00	-26.76	QP
10	2.355	8.86	9.72	18.58	46.00	-27.42	Average
11	5.647	17.52	9.77	27.29	60.00	-32.71	QP
12	5.647	9.42	9.77	19.19	50.00	-30.81	Average

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Date: 2019-04-10 Time: 10:29:37



Trace: 1

Site : Conduction room
Condition : FCC Class B Conduction(QP) neutral
Test Engineer: Kevin Kuo
Applicant : Foster Electric Co Ltd
Product : True Wireless Stereo Earphones
Model No. : TM2
Test Rating : 110Vac/60Hz
Tmp/Hum : 23°C /33%
Memo : Charge Mode

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.272	29.53	9.68	39.21	61.05	-21.84	QP
2	0.272	22.09	9.68	31.77	51.05	-19.28	Average
3	0.409	28.12	9.68	37.80	57.66	-19.86	QP
4	0.409	21.94	9.68	31.62	47.66	-16.04	Average
5	0.535	24.21	9.68	33.89	56.00	-22.11	QP
6	0.535	17.95	9.68	27.63	46.00	-18.37	Average
7	0.837	28.61	9.70	38.31	56.00	-17.69	QP
8	0.837	18.92	9.70	28.62	46.00	-17.38	Average
9	2.355	16.66	9.72	26.38	56.00	-29.62	QP
10	2.355	6.19	9.72	15.91	46.00	-30.09	Average
11	10.052	12.02	9.84	21.86	60.00	-38.14	QP
12	10.052	5.02	9.84	14.86	50.00	-35.14	Average