

Test Report No.50044739 001

Appendix D: Radiated and Mains Spurious Emission Data

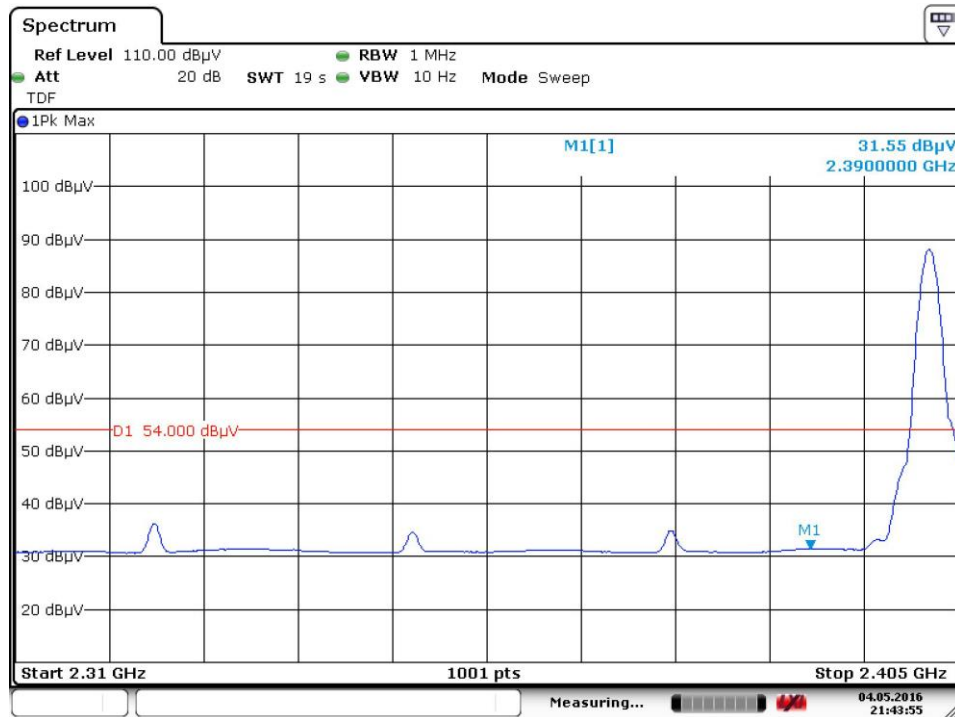
(File: 50044739AppendixD)

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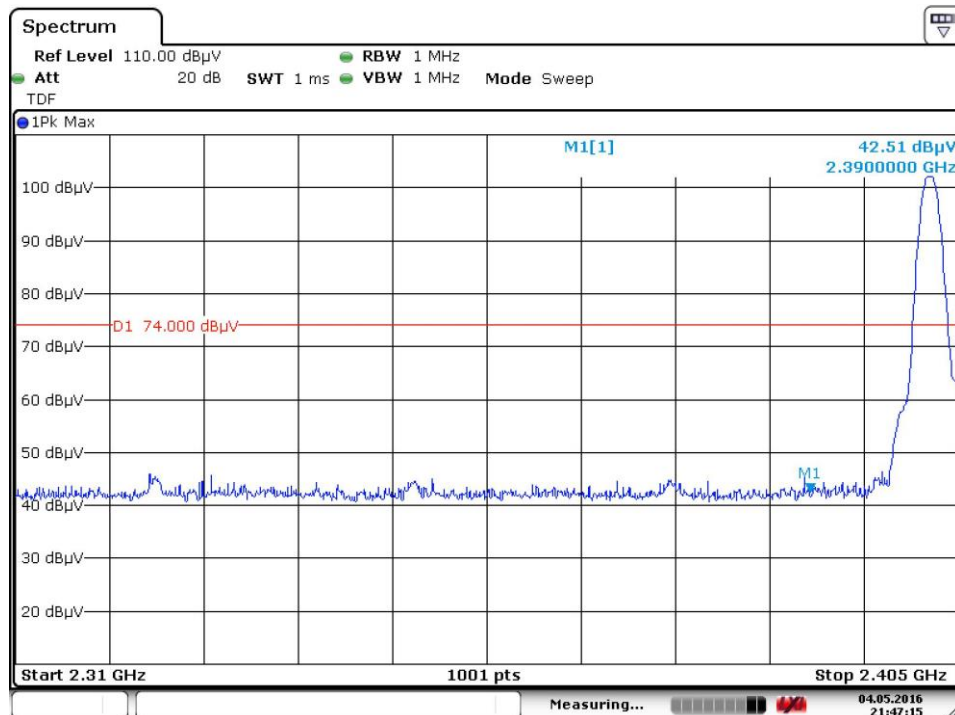
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Radiated Bandedge (GFSK)

Low Channel (Hor)

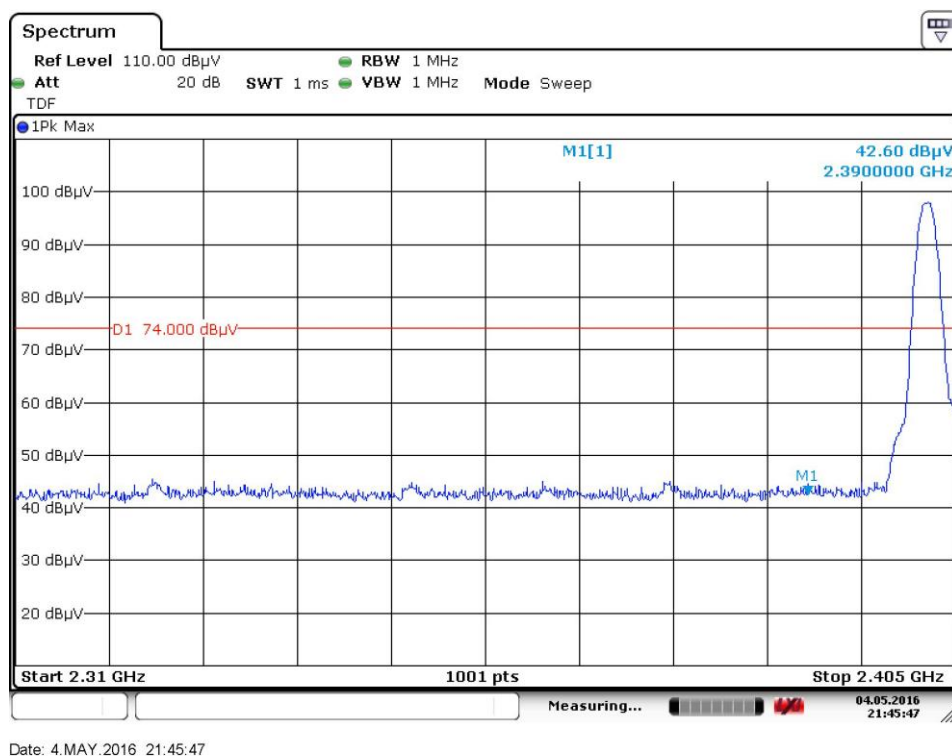
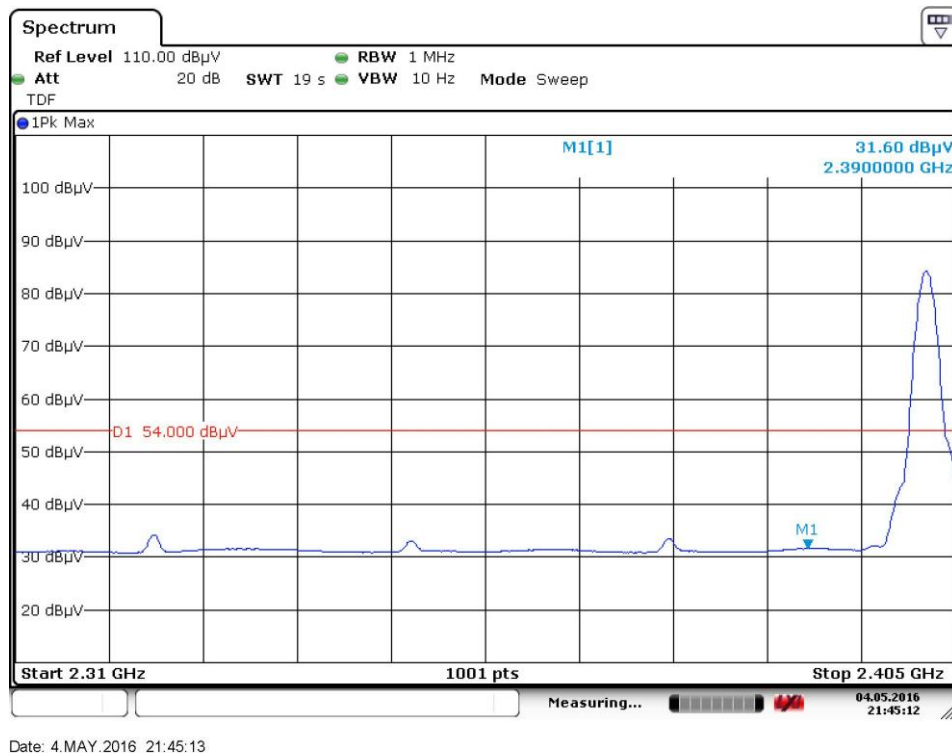


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Date: 4.MAY.2016 21:47:15

Low Channel (Ver)



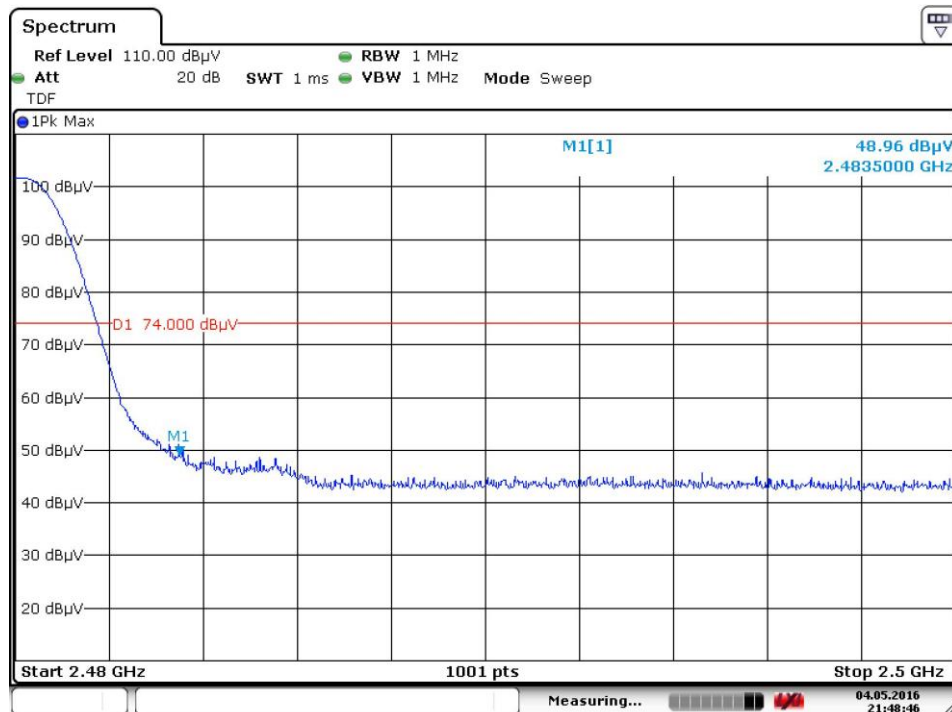
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



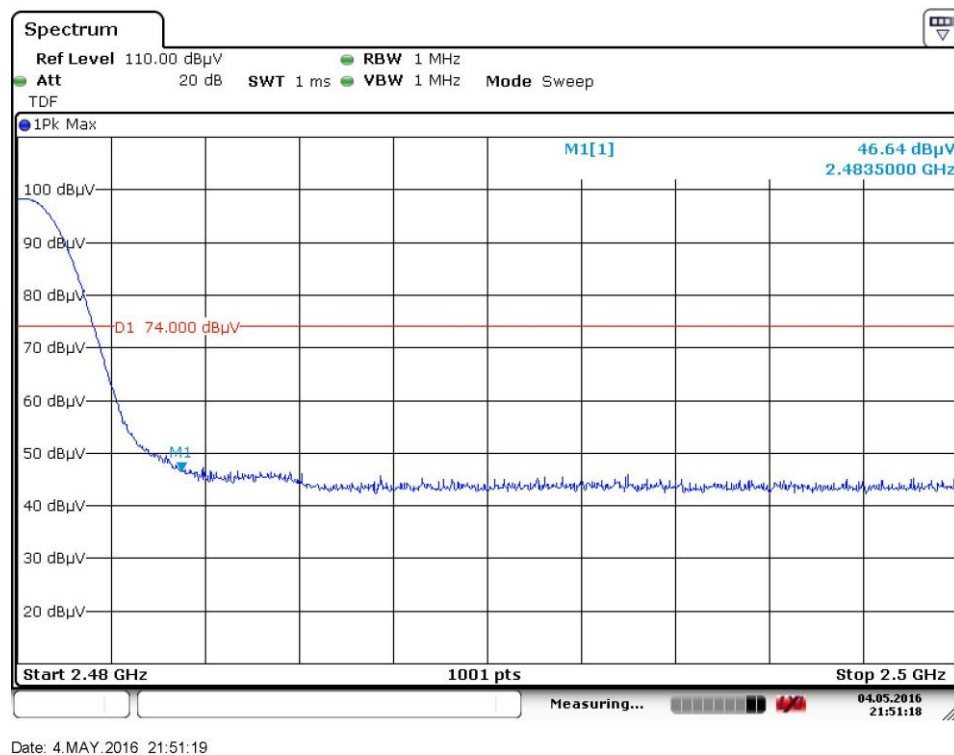
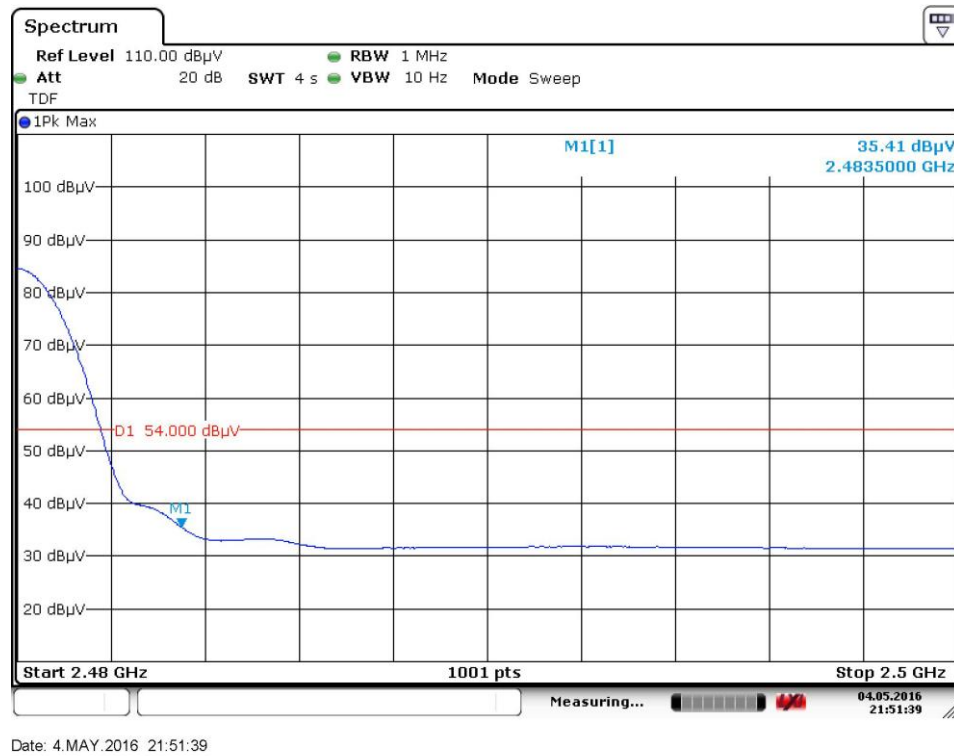
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Spurious Emissions, Band Edge, 2.35-2.5G

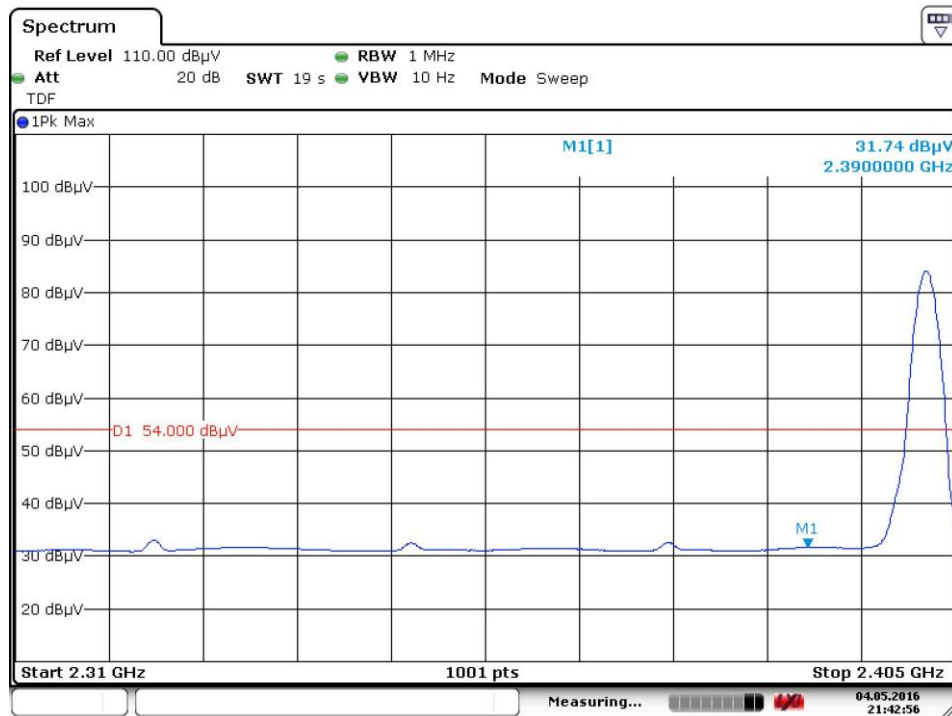
High Channel (Ver)



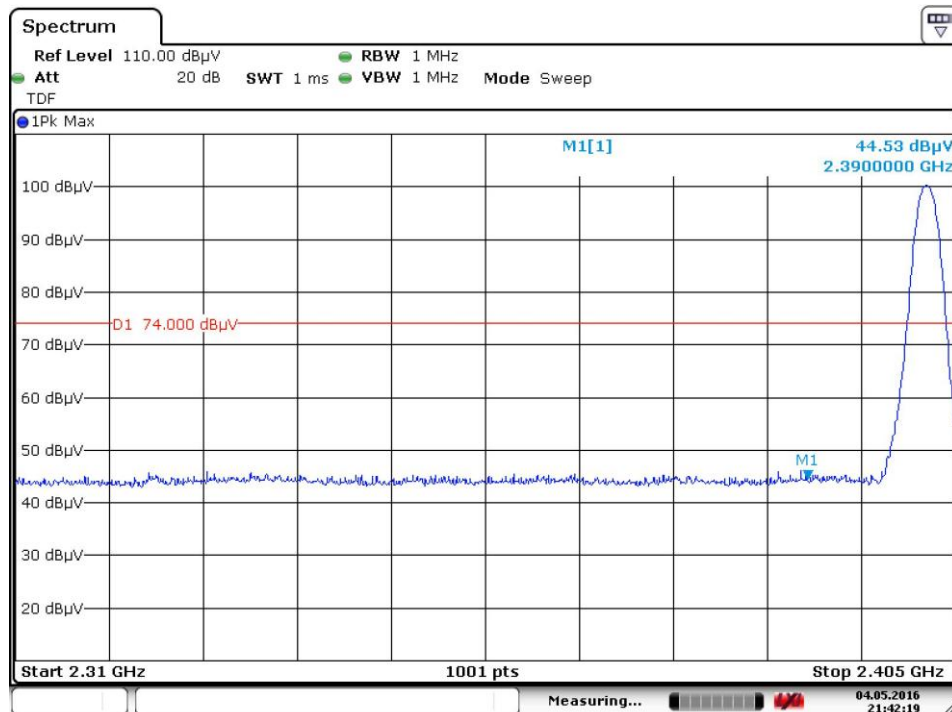
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (8DPSK)

Low Channel (Hor)



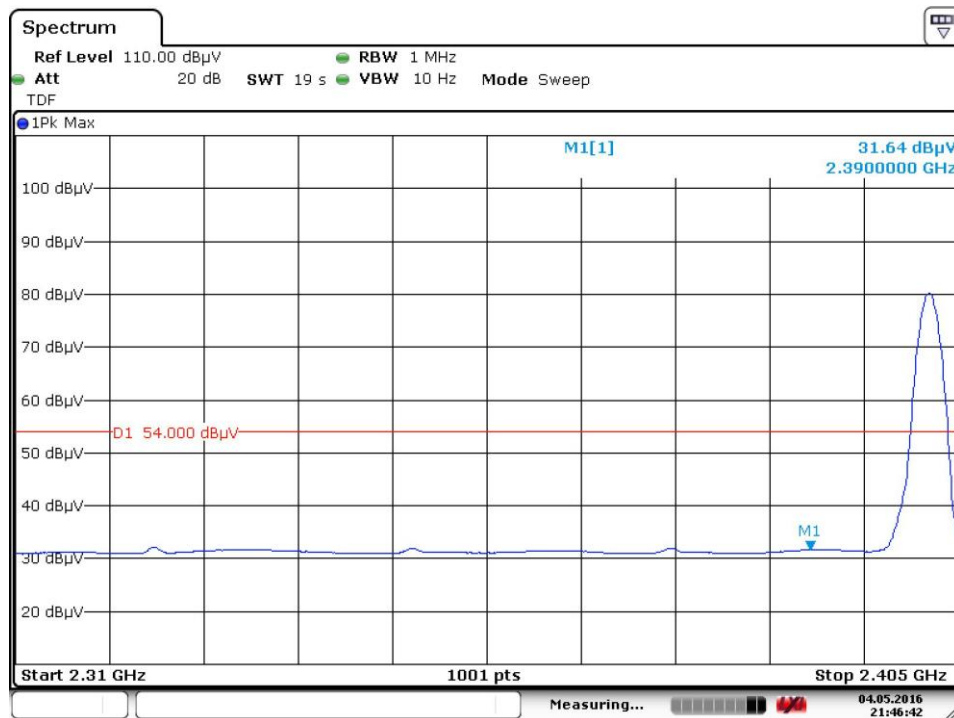
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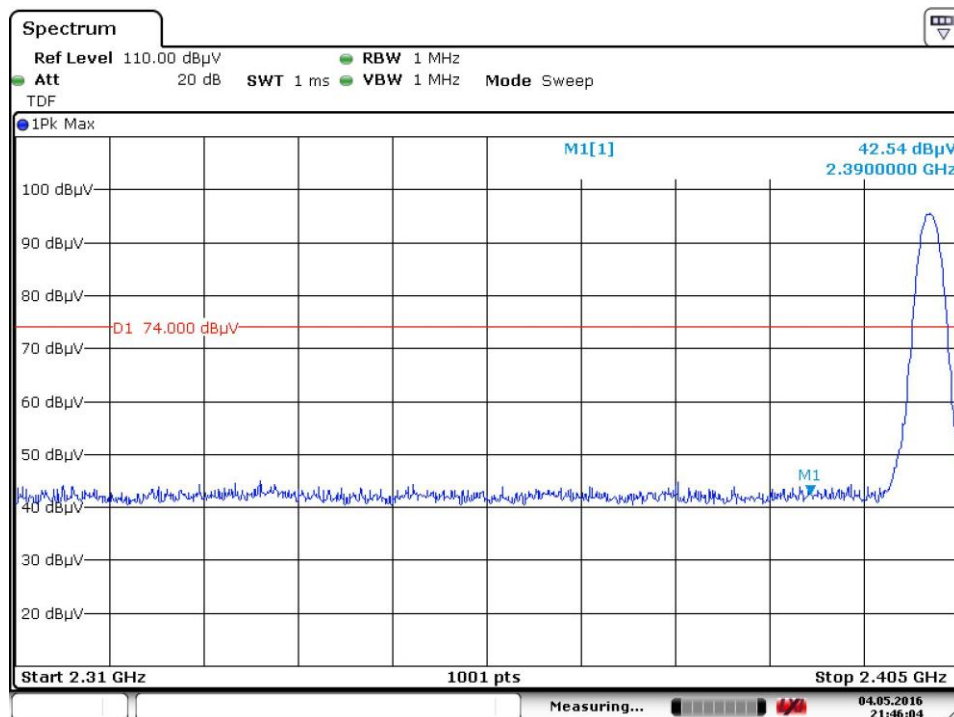
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Spurious Emissions, Band Edge, 2.35-2.5G

Low Channel (Ver)



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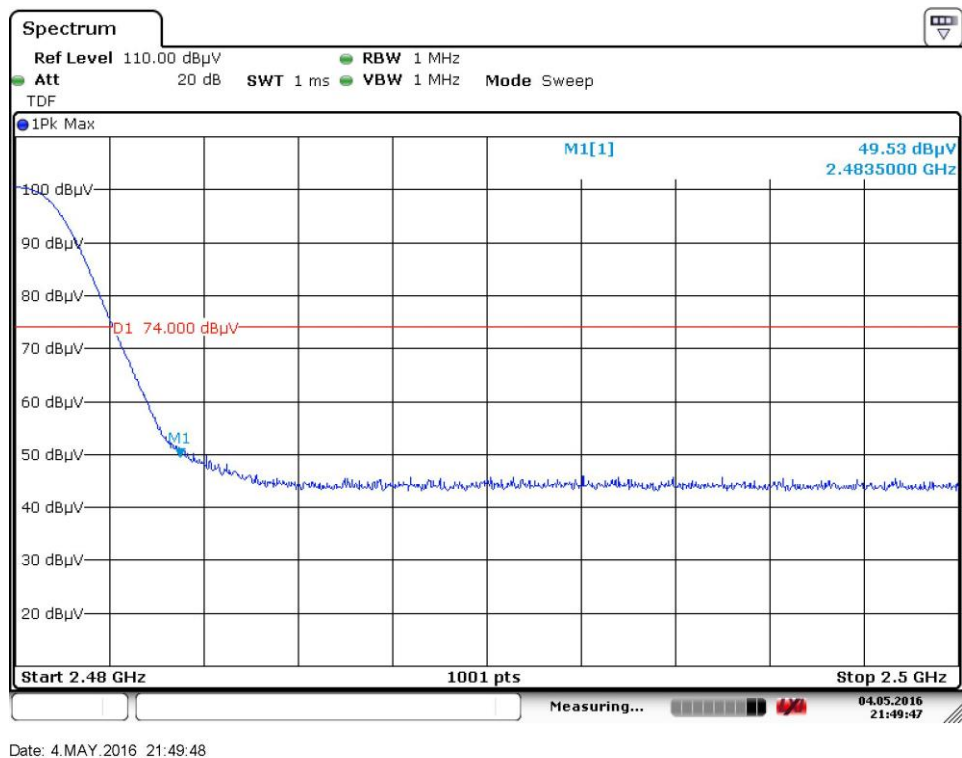
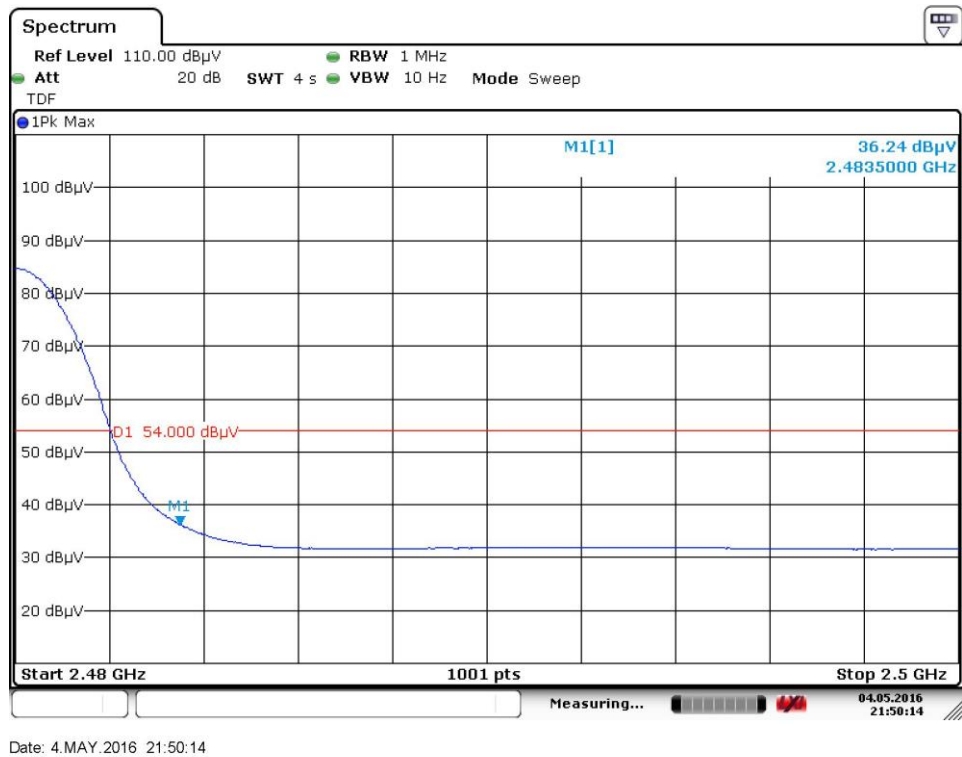


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Spurious Emissions, Band Edge, 2.35-2.5G

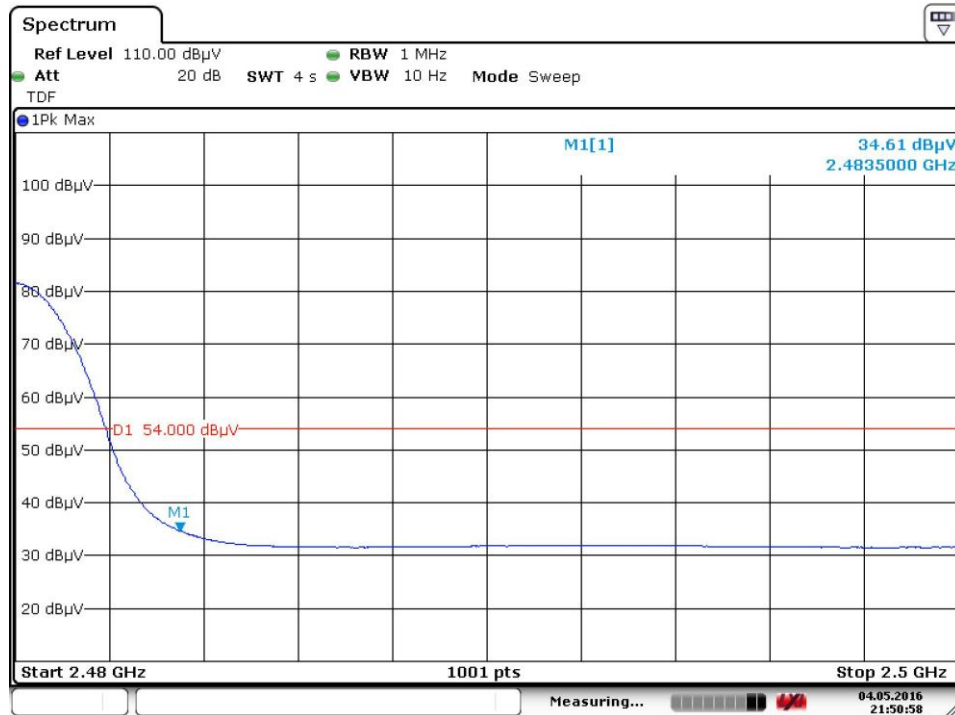
Radiated Bandedge (8DPSK)

High Channel (Hor)

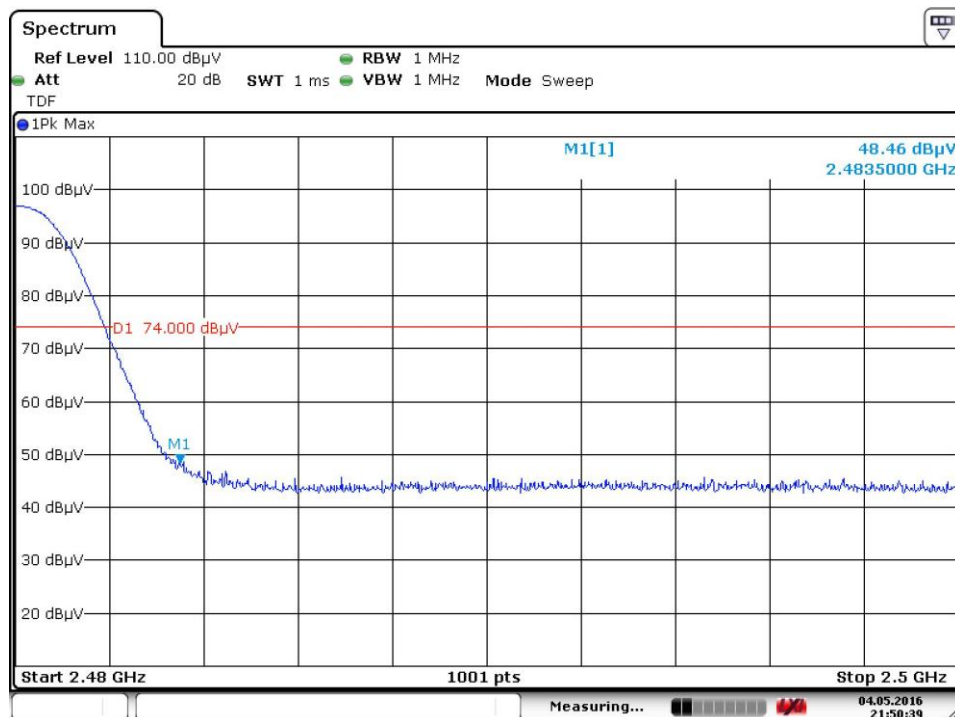


Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Date: 4.MAY.2016 21:50:59



Date: 4.MAY.2016 21:50:40

Spurious Emissions, Band Edge, 2.35-2.5G

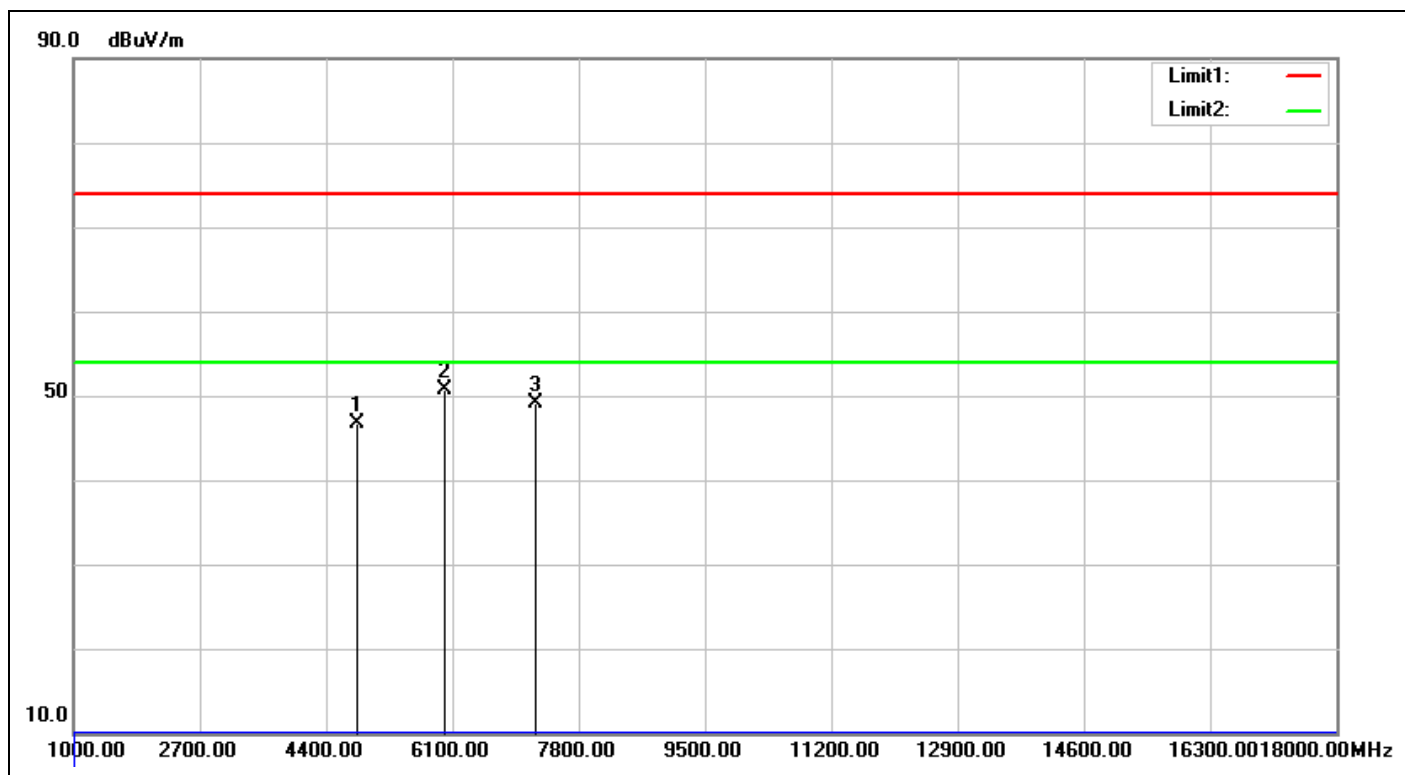
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

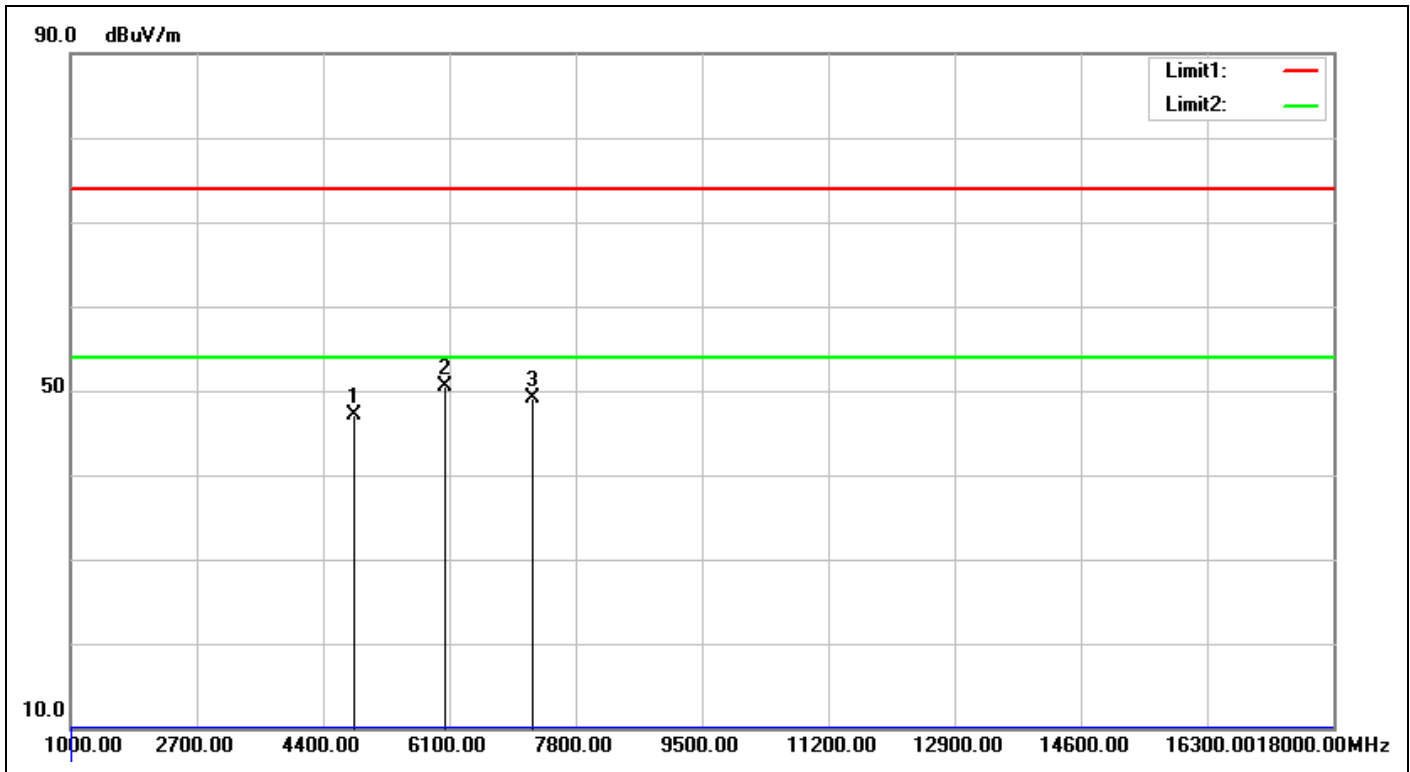
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



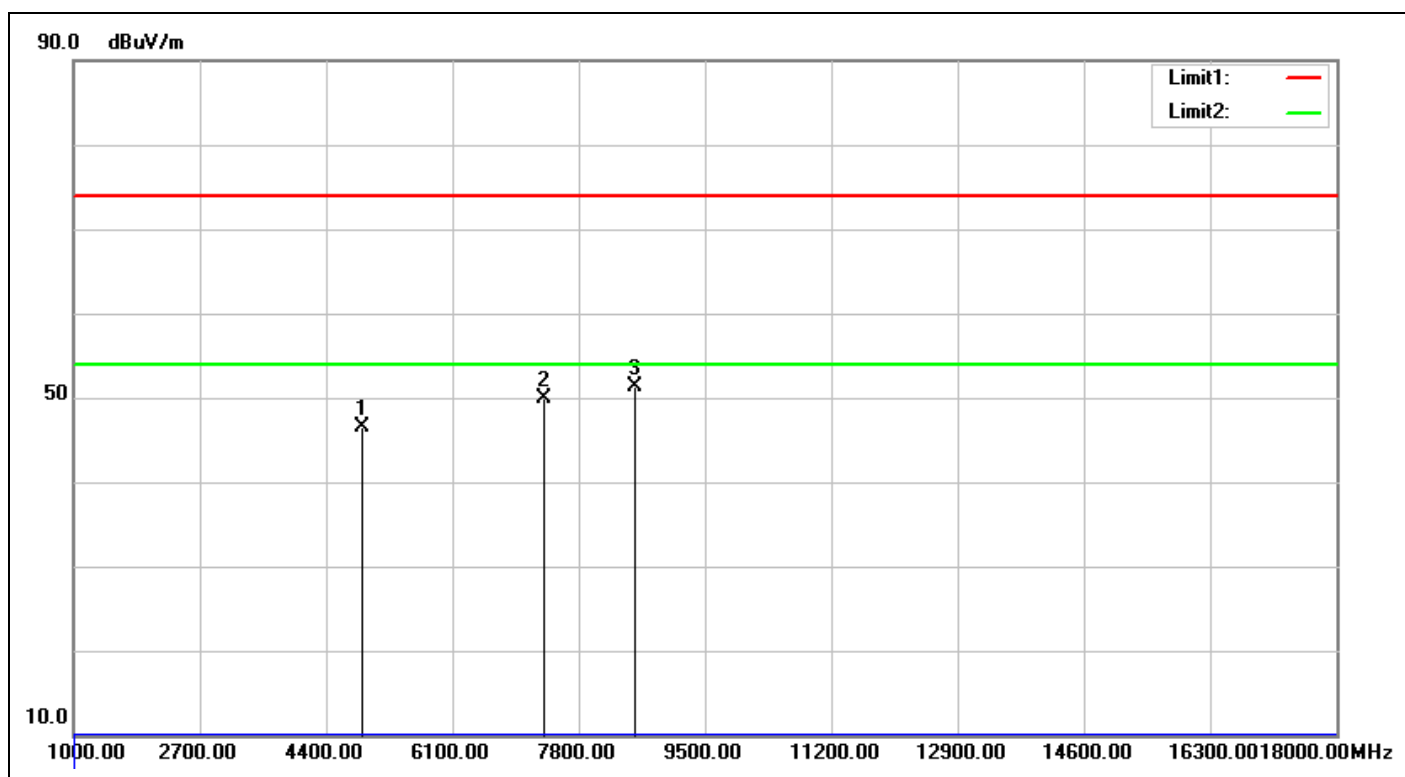
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:20:12
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.84	49.46	46.62	74.00	-27.38	peak			
2	5998.000	3.92	46.77	50.69	74.00	-23.31	peak	100	301	
3	7206.000	5.35	43.80	49.15	74.00	-24.85	peak			



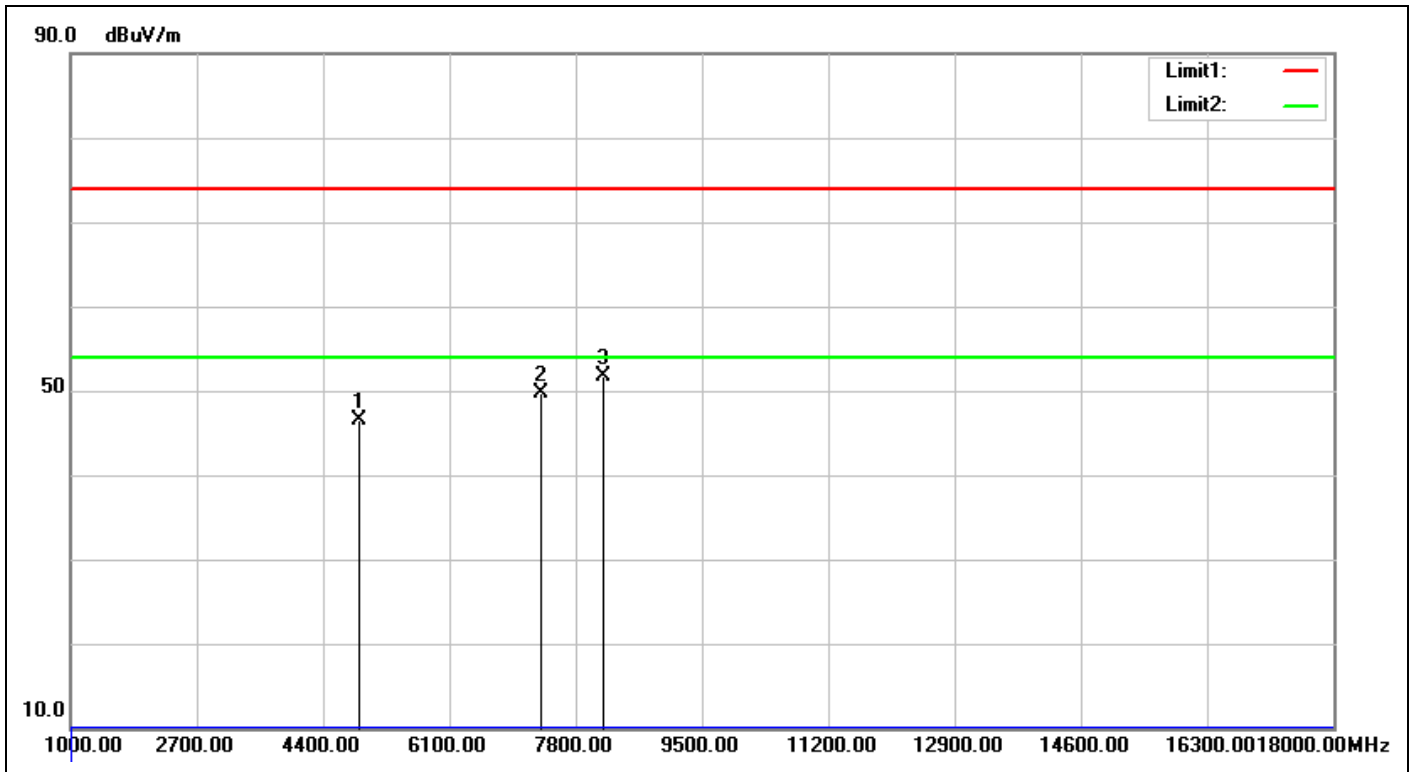
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:21:14
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.84	49.87	47.03	74.00	-26.97	peak			
2	6049.000	4.09	46.32	50.41	74.00	-23.59	peak	100	316	
3	7206.000	5.35	43.85	49.20	74.00	-24.80	peak			



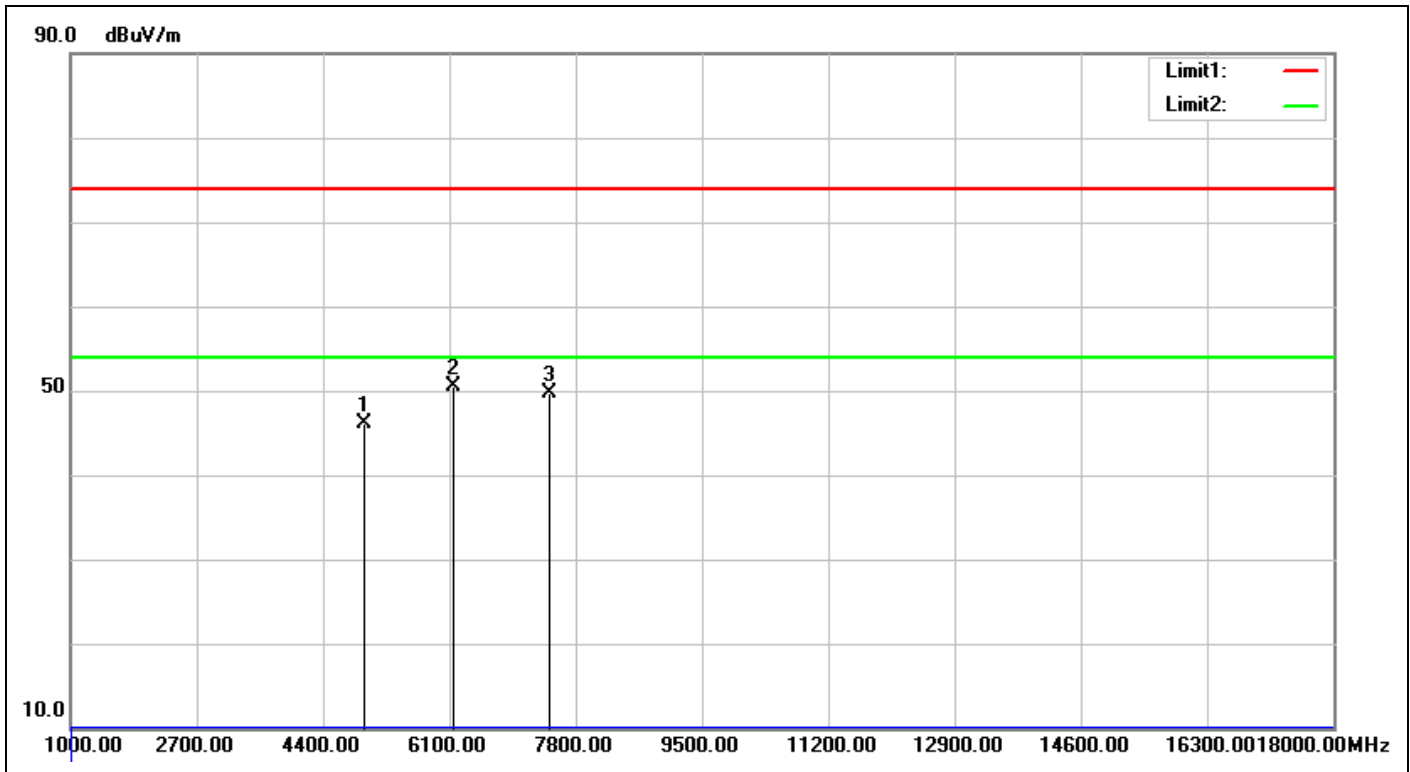
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:23:17
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.67	49.18	46.51	74.00	-27.49	peak			
2	7323.000	5.73	44.09	49.82	74.00	-24.18	peak			
3	8565.000	6.51	44.70	51.21	74.00	-22.79	peak	100	44	



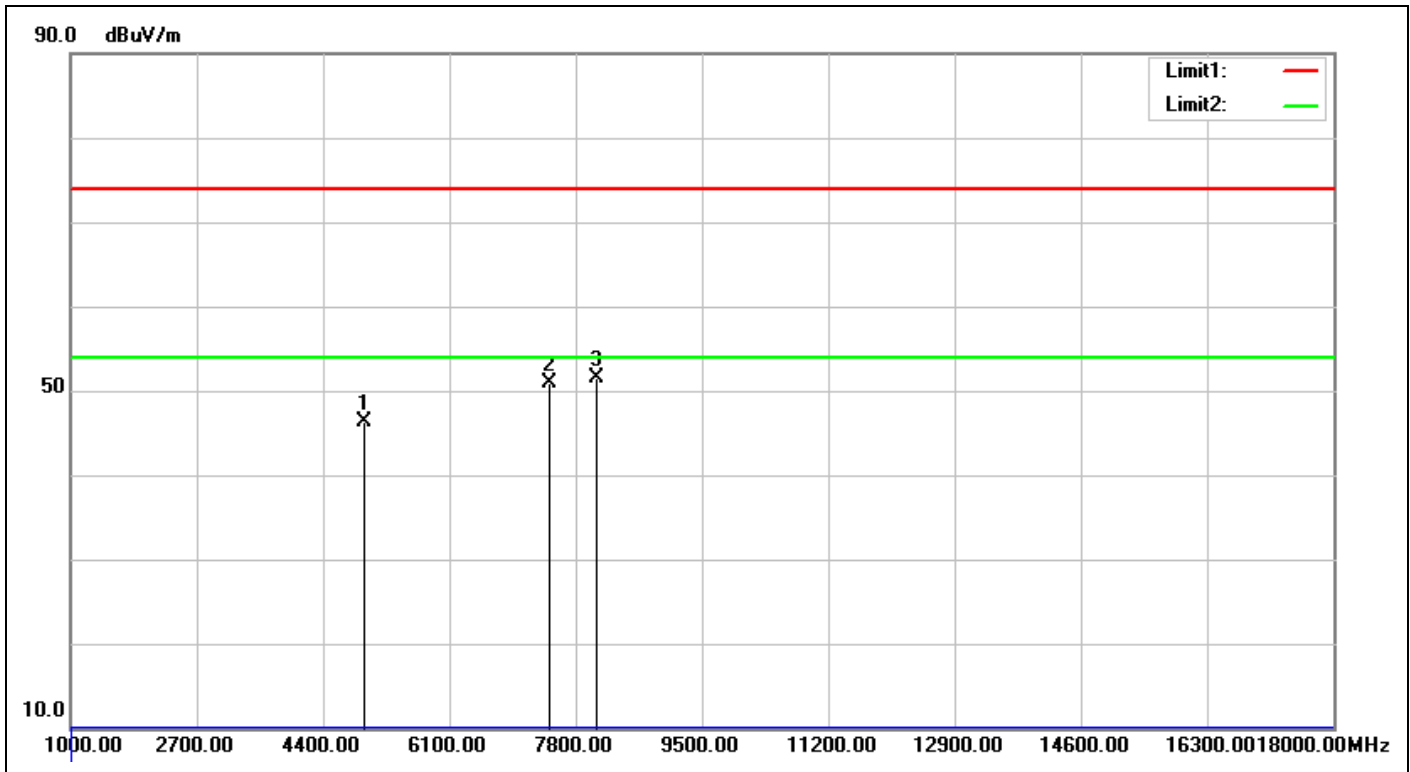
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:24:19
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.67	49.09	46.42	74.00	-27.58	peak			
2	7323.000	5.73	43.97	49.70	74.00	-24.30	peak			
3	8174.000	6.38	45.29	51.67	74.00	-22.33	peak	100	198	



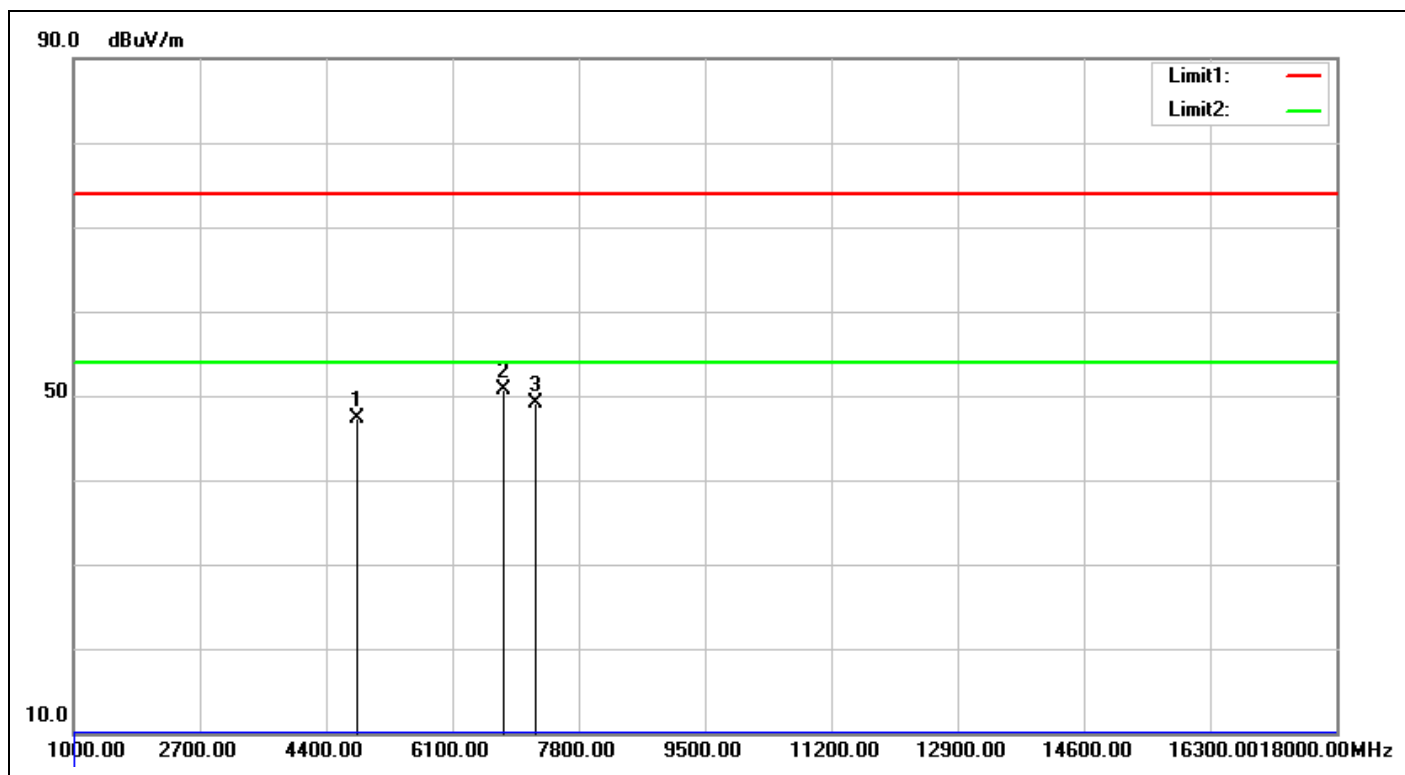
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:26:38
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.50	48.58	46.08	74.00	-27.92	peak			
2	6151.000	4.41	46.10	50.51	74.00	-23.49	peak	100	360	
3	7440.000	6.12	43.61	49.73	74.00	-24.27	peak			



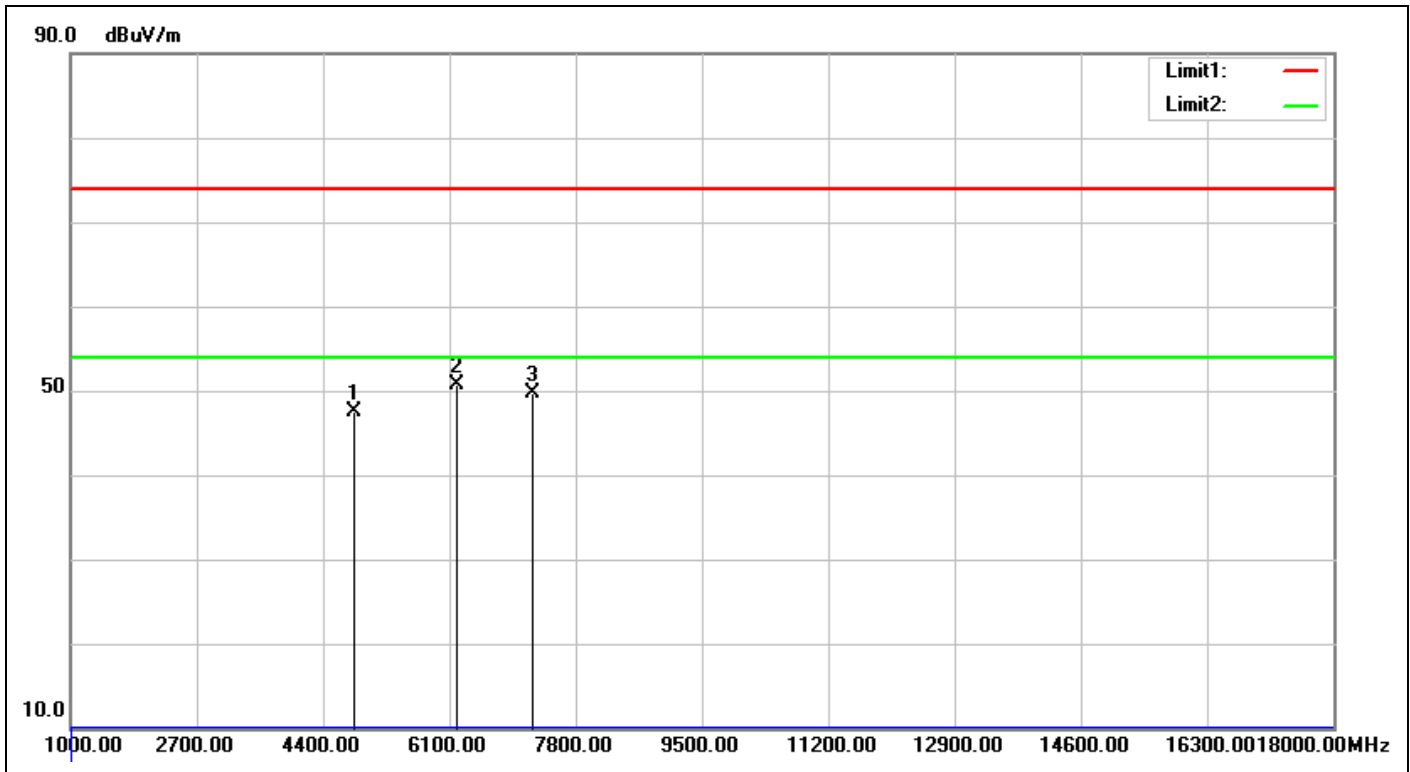
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:27:41
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.50	48.72	46.22	74.00	-27.78	peak			
2	7440.000	6.12	44.69	50.81	74.00	-23.19	peak			
3	8089.000	6.37	45.10	51.47	74.00	-22.53	peak	100	128	



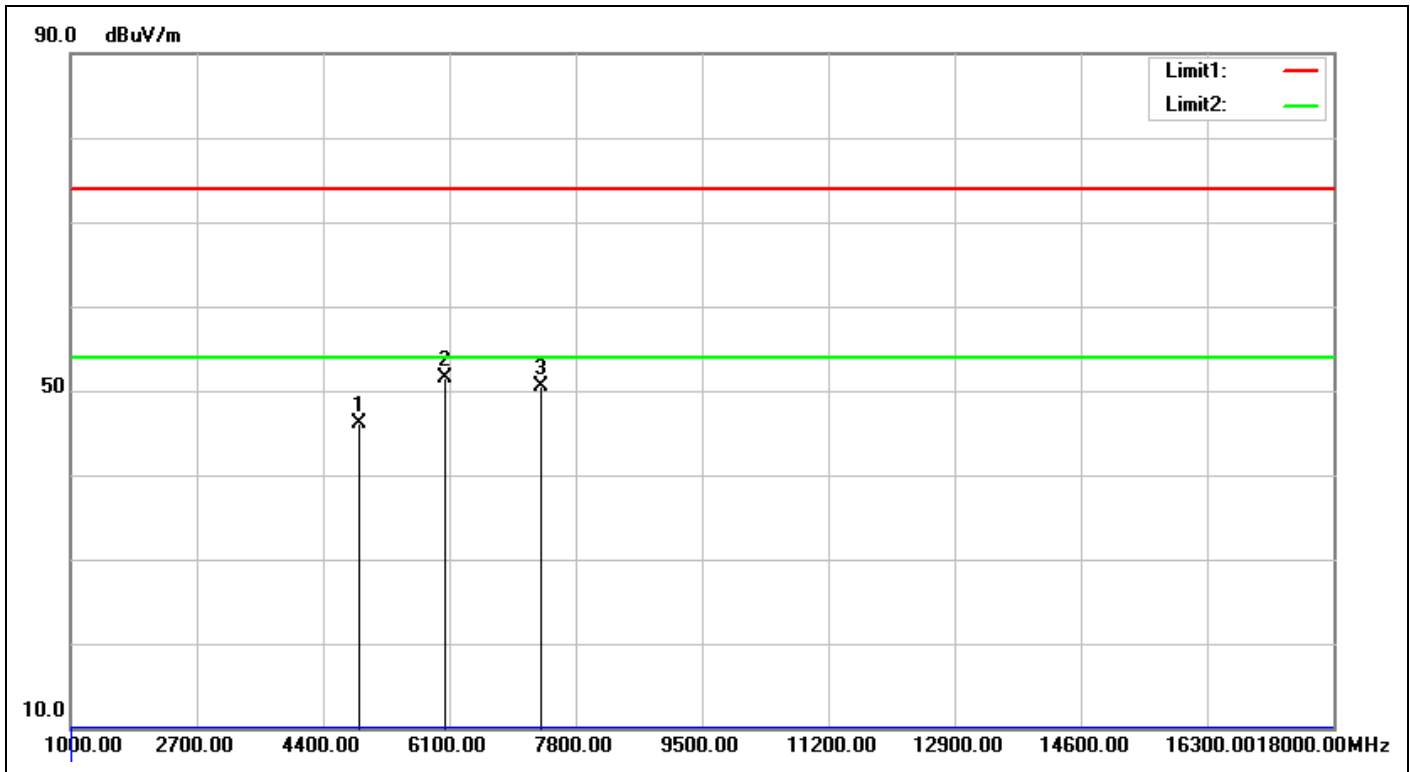
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:29:29
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	4804.000	-2.84	50.11	47.27	74.00	-26.73	peak			
2	6797.000	5.02	45.74	50.76	74.00	-23.24	peak	100	360	
3	7206.000	5.35	43.78	49.13	74.00	-24.87	peak			



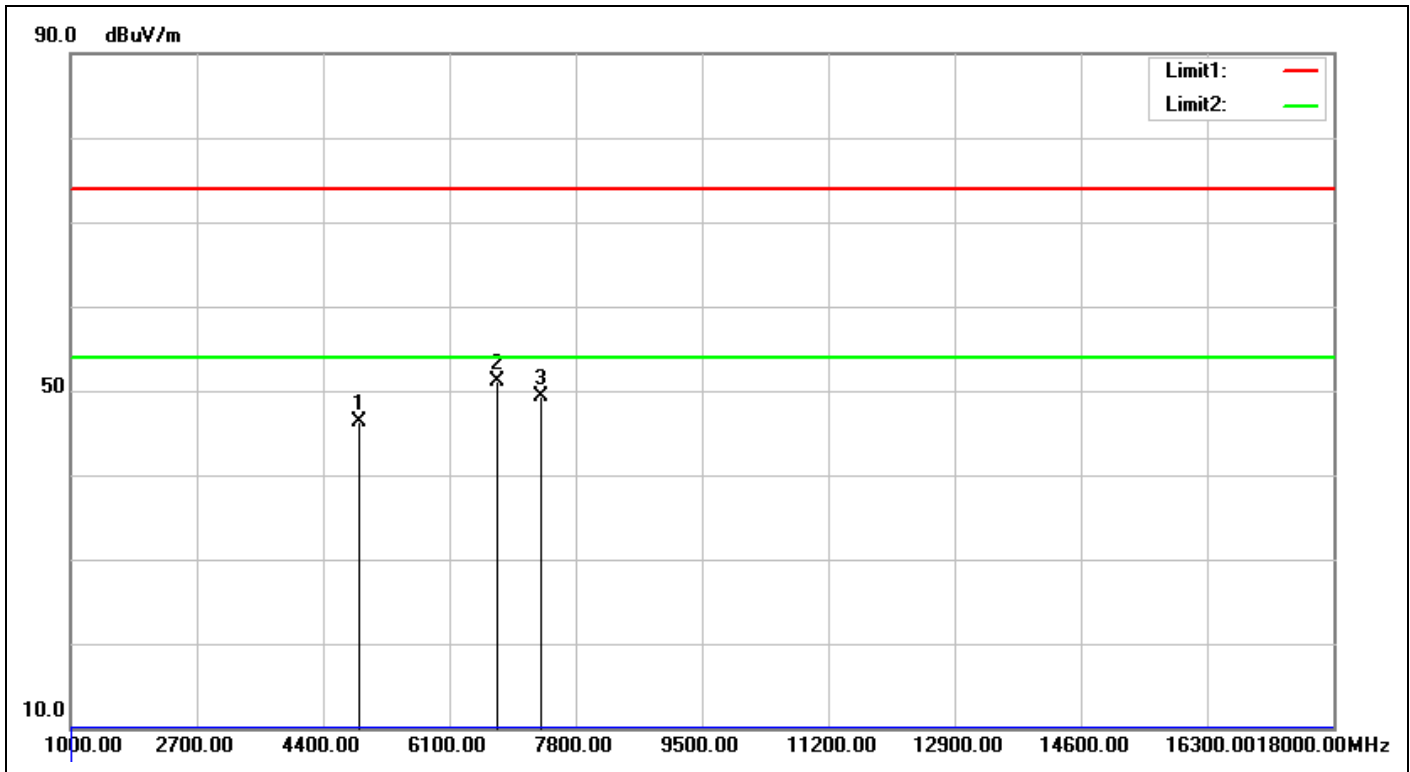
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:30:31
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	4804.000	-2.84	50.34	47.50	74.00	-26.50	peak			
2	6202.000	4.57	46.04	50.61	74.00	-23.39	peak	100	230	
3	7206.000	5.35	44.26	49.61	74.00	-24.39	peak			



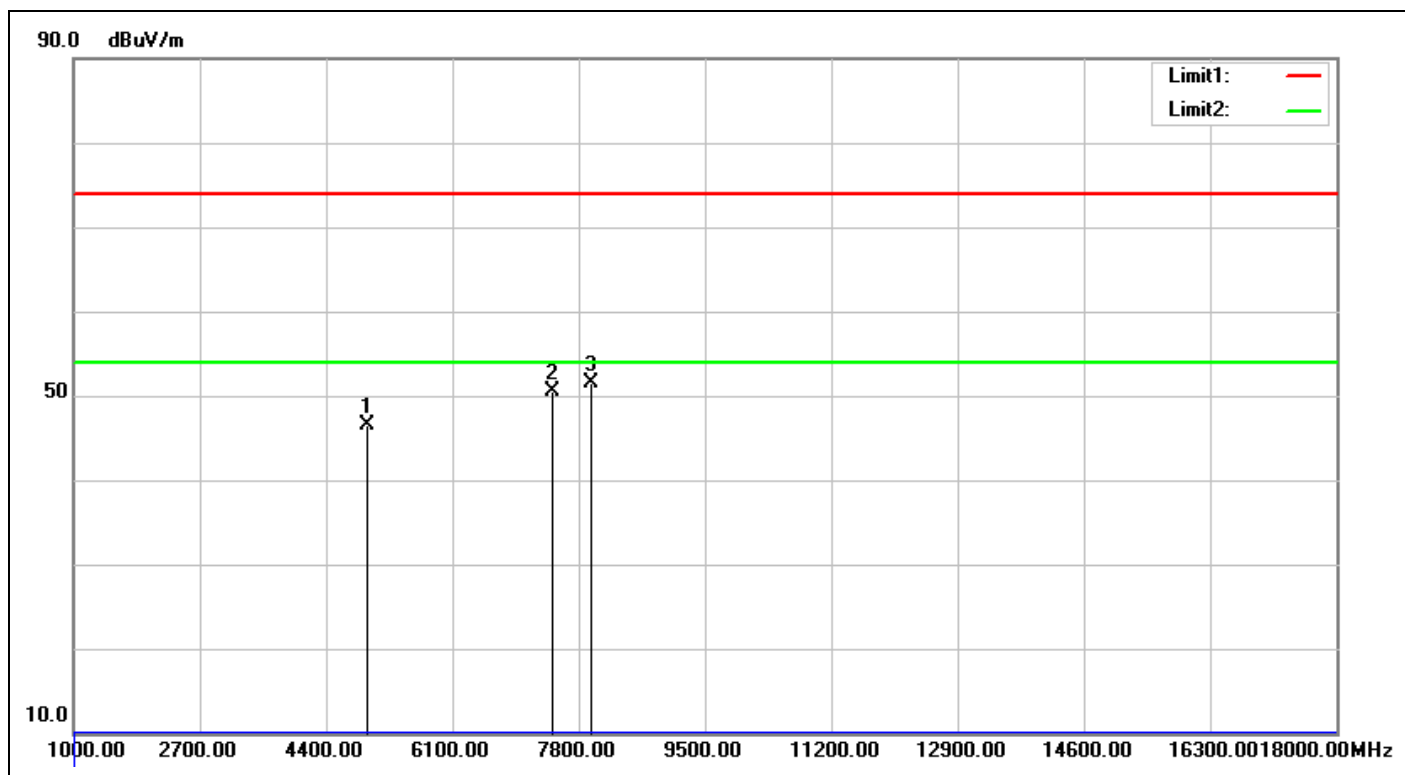
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:32:22
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.67	48.78	46.11	74.00	-27.89	peak			
2	6049.000	4.09	47.33	51.42	74.00	-22.58	peak	100	287	
3	7323.000	5.73	44.69	50.42	74.00	-23.58	peak			



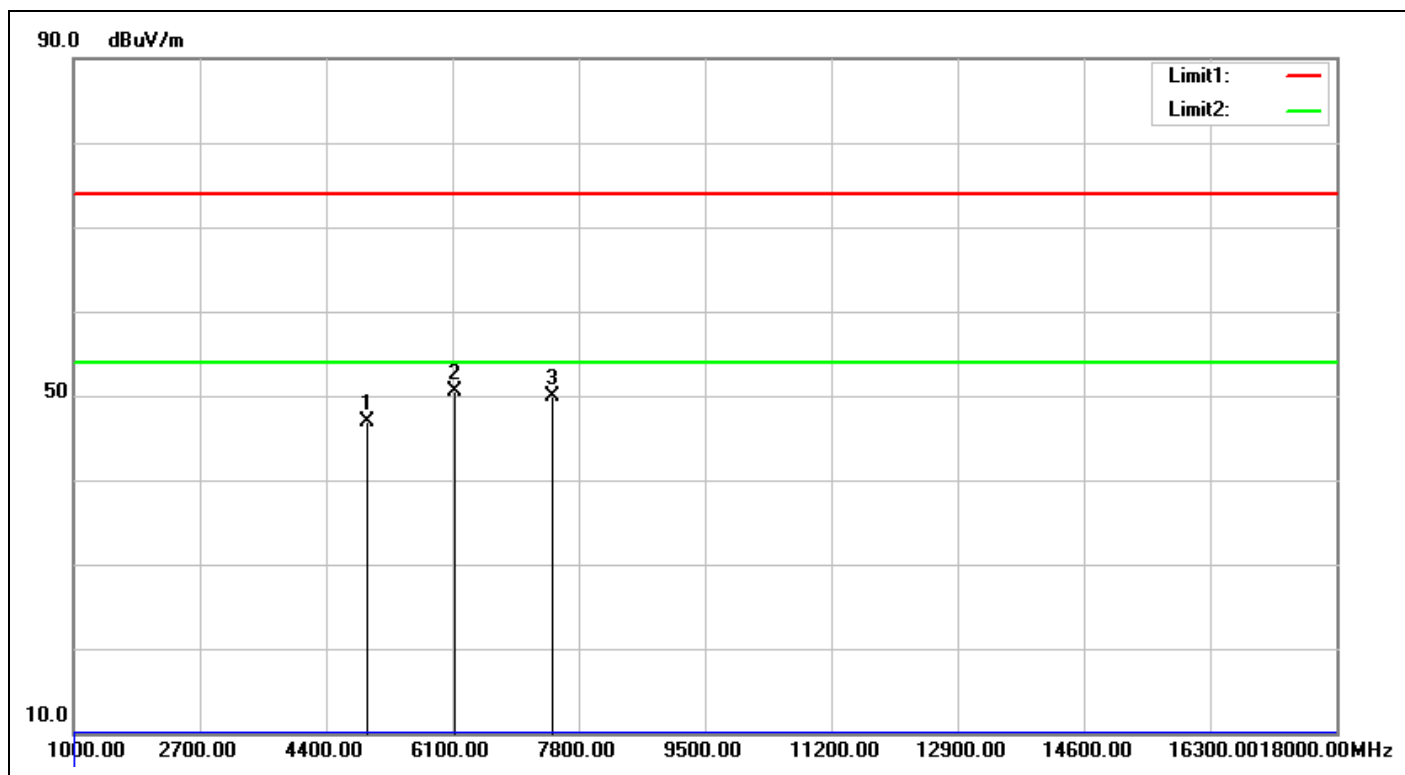
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:33:25
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.67	48.89	46.22	74.00	-27.78	peak			
2	6746.000	5.10	46.00	51.10	74.00	-22.90	peak	100	338	
3	7323.000	5.73	43.60	49.33	74.00	-24.67	peak			



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:35:10
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.50	48.91	46.41	74.00	-27.59	peak			
2	7440.000	6.12	44.47	50.59	74.00	-23.41	peak			
3	7970.000	6.36	45.12	51.48	74.00	-22.52	peak	100	287	



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:36:13
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	-2.50	49.46	46.96	74.00	-27.04	peak			
2	6134.000	4.36	46.07	50.43	74.00	-23.57	peak	100	106	
3	7440.000	6.12	43.71	49.83	74.00	-24.17	peak			

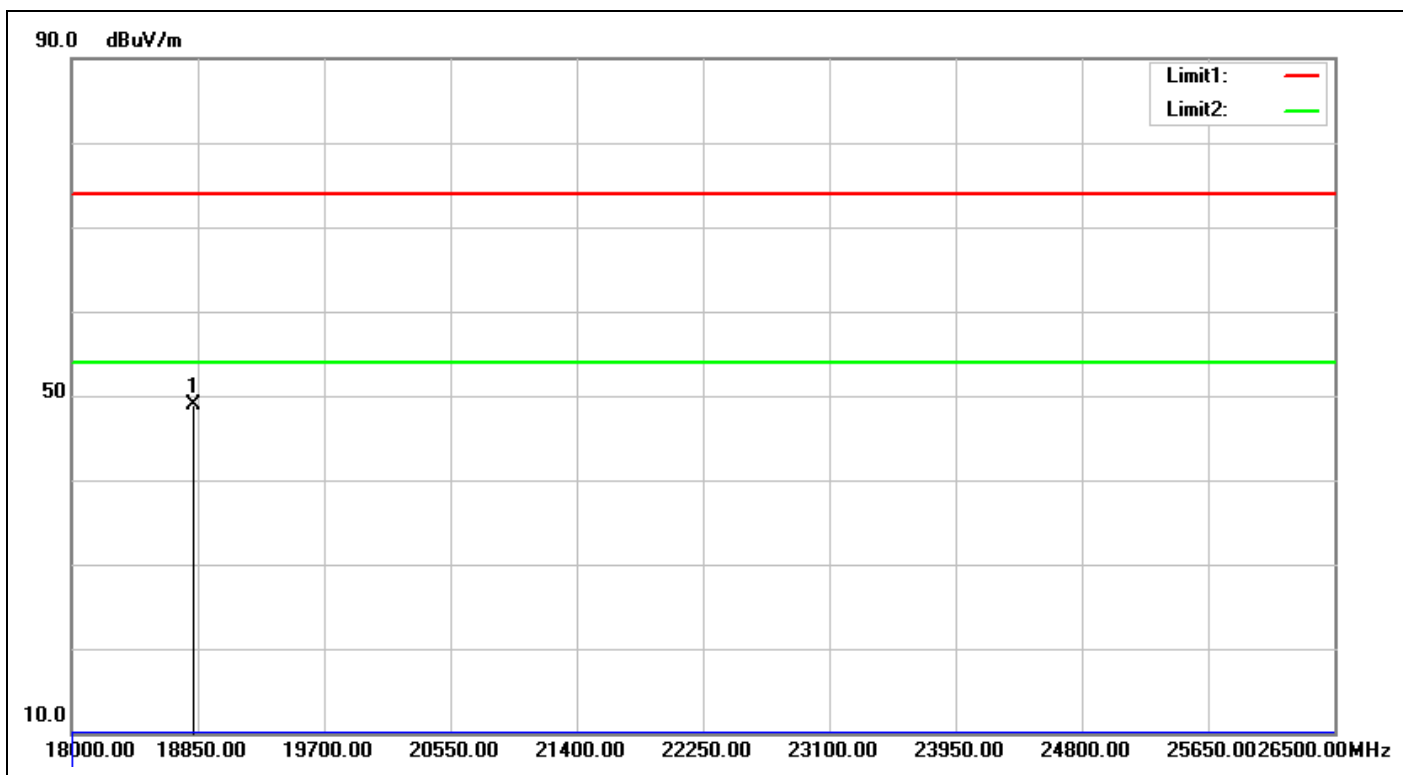
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

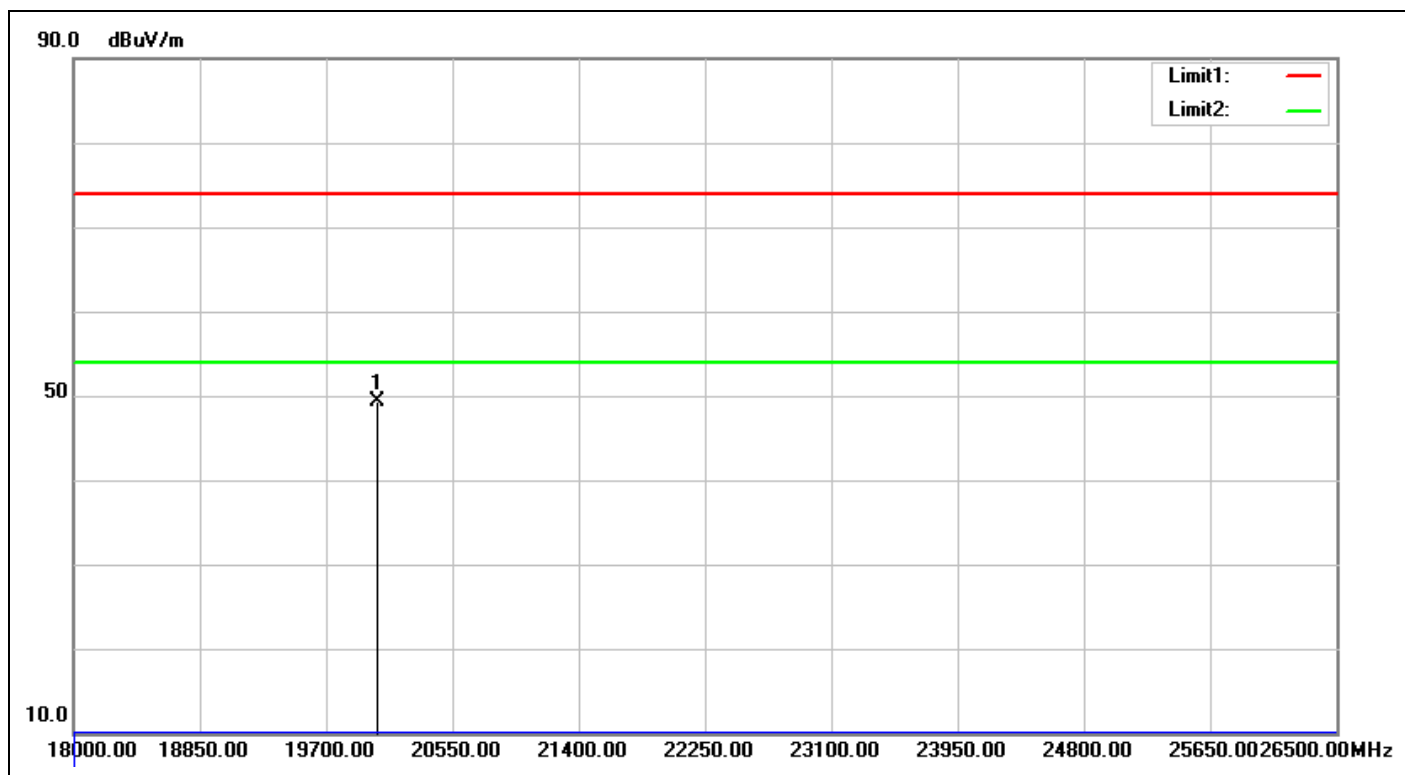
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



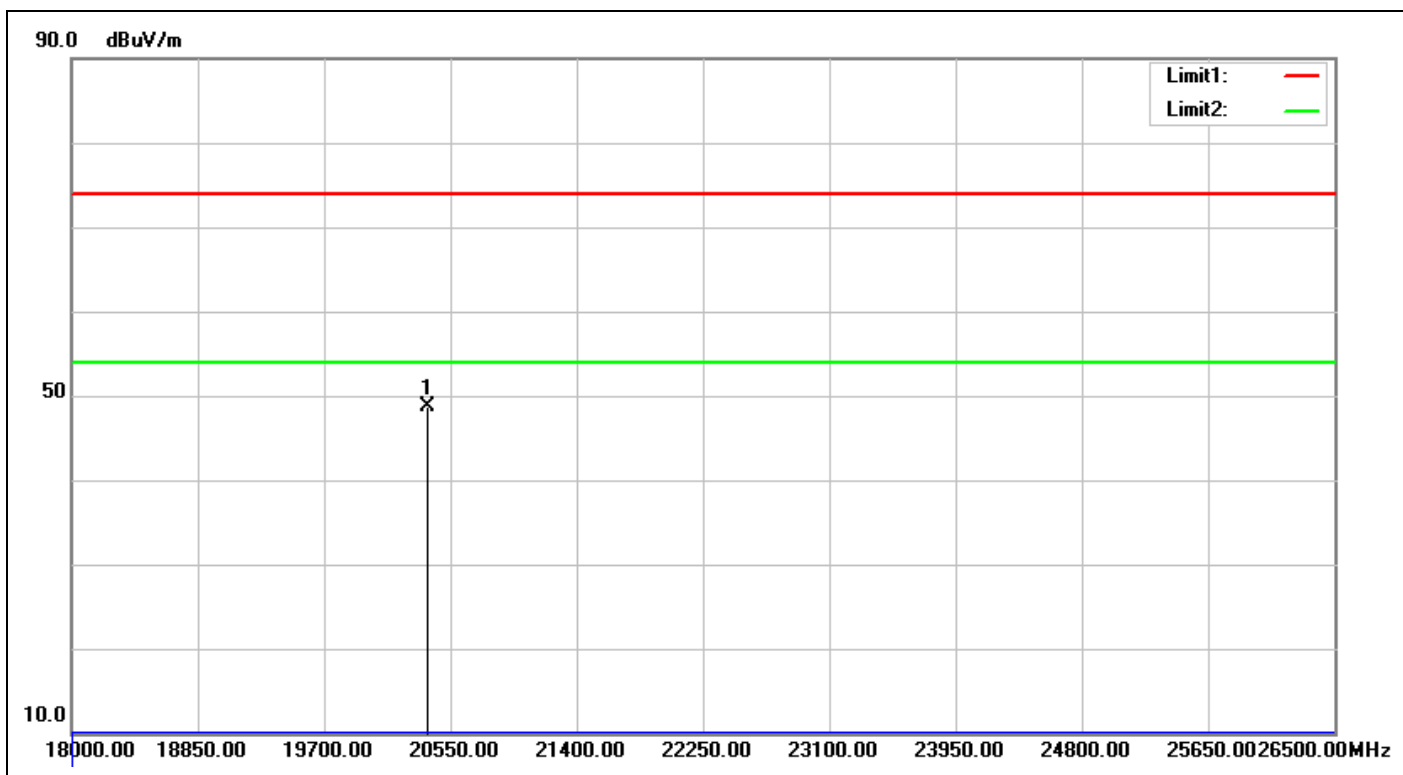
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:46:49
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	18816.000	29.25	19.74	48.99	74.00	-25.01	peak			



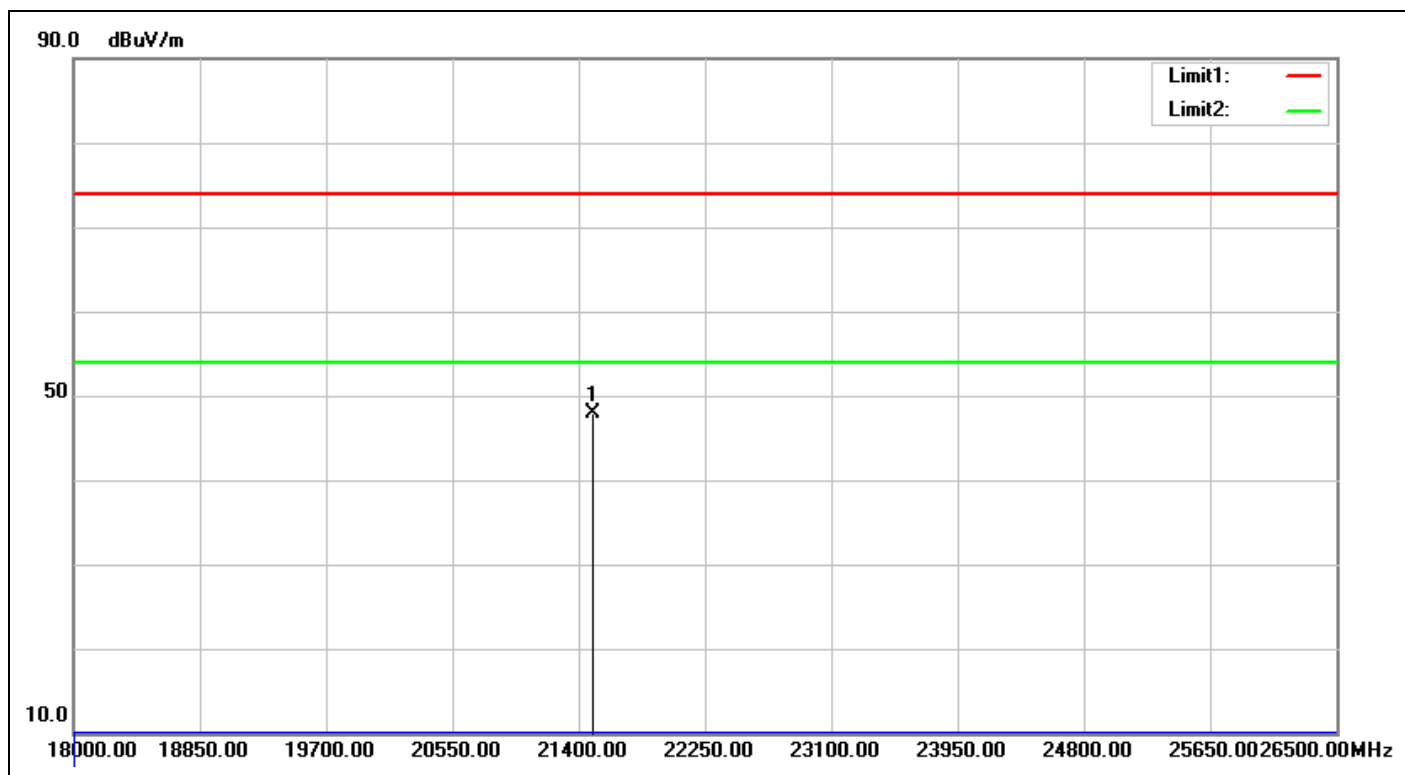
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:46:55
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	20048.500	29.78	19.54	49.32	74.00	-24.68	peak			



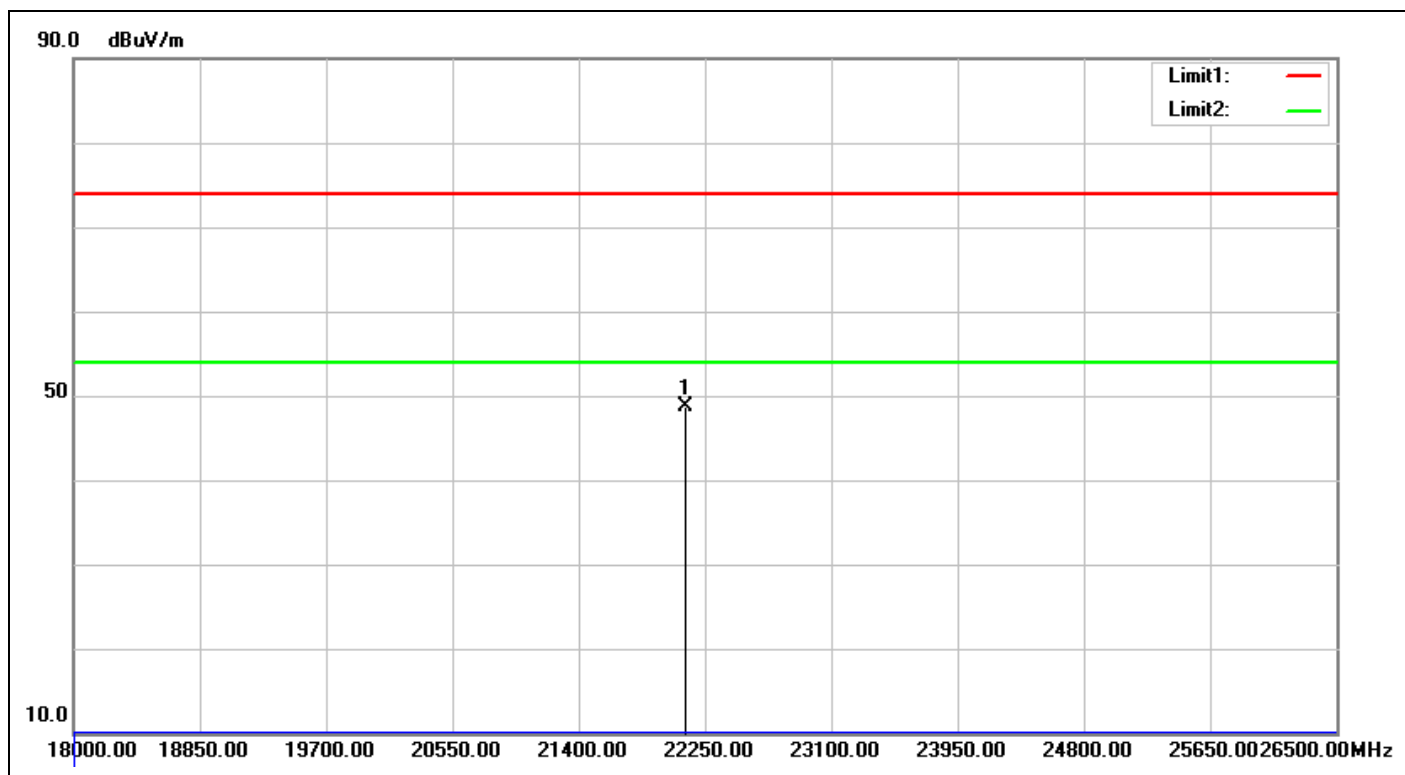
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:47:07
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	20397.000	29.84	18.87	48.71	74.00	-25.29	peak			



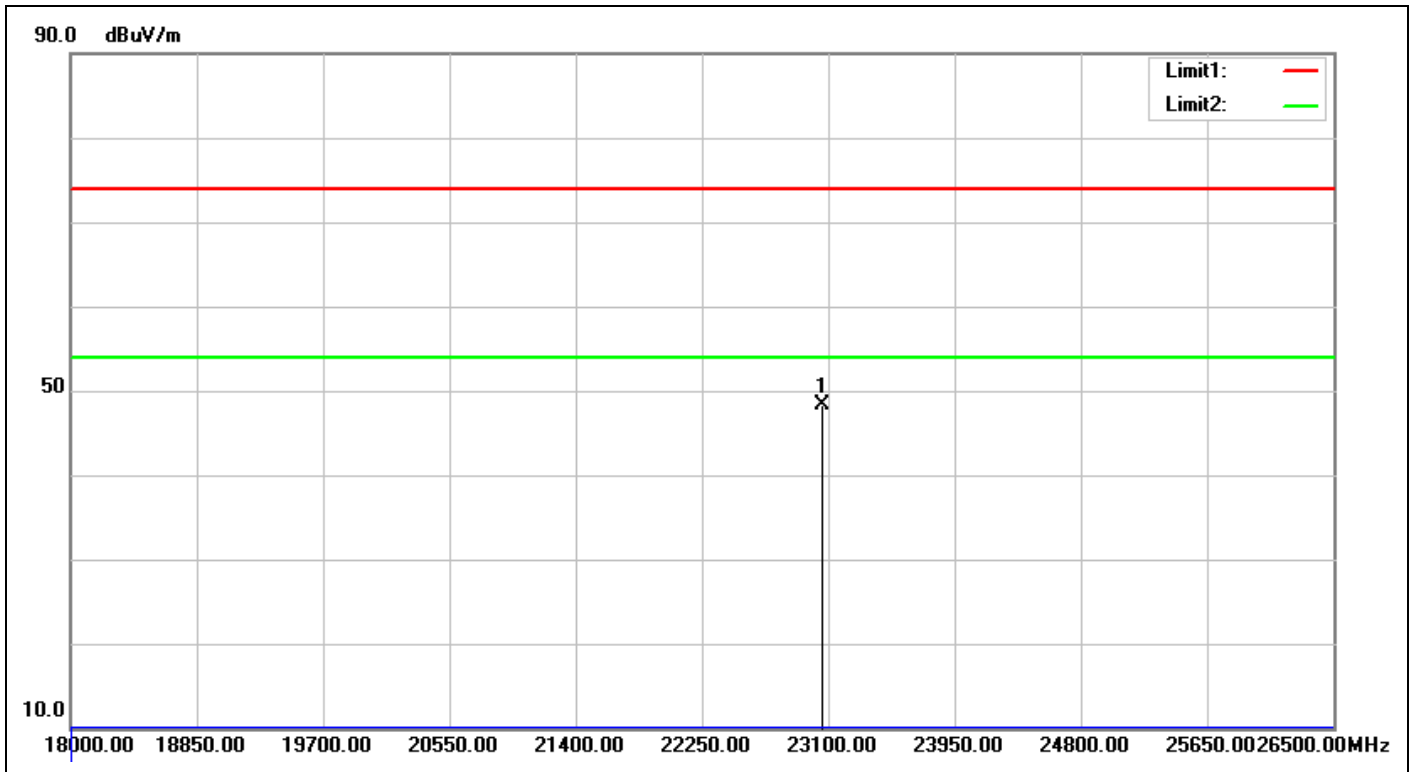
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:47:16
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	21493.500	29.74	18.13	47.87	74.00	-26.13	peak			



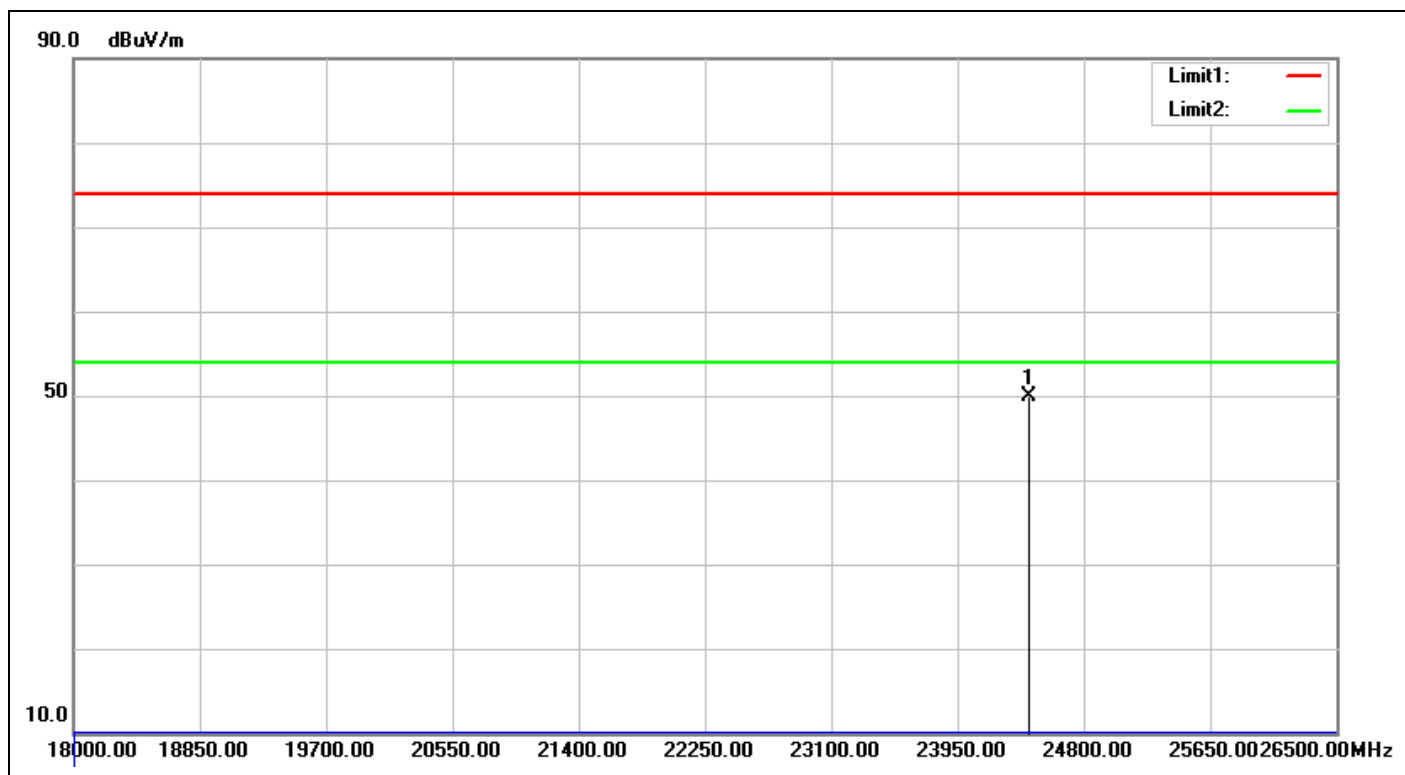
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:47:28
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	22122.500	29.75	19.04	48.79	74.00	-25.21	peak			



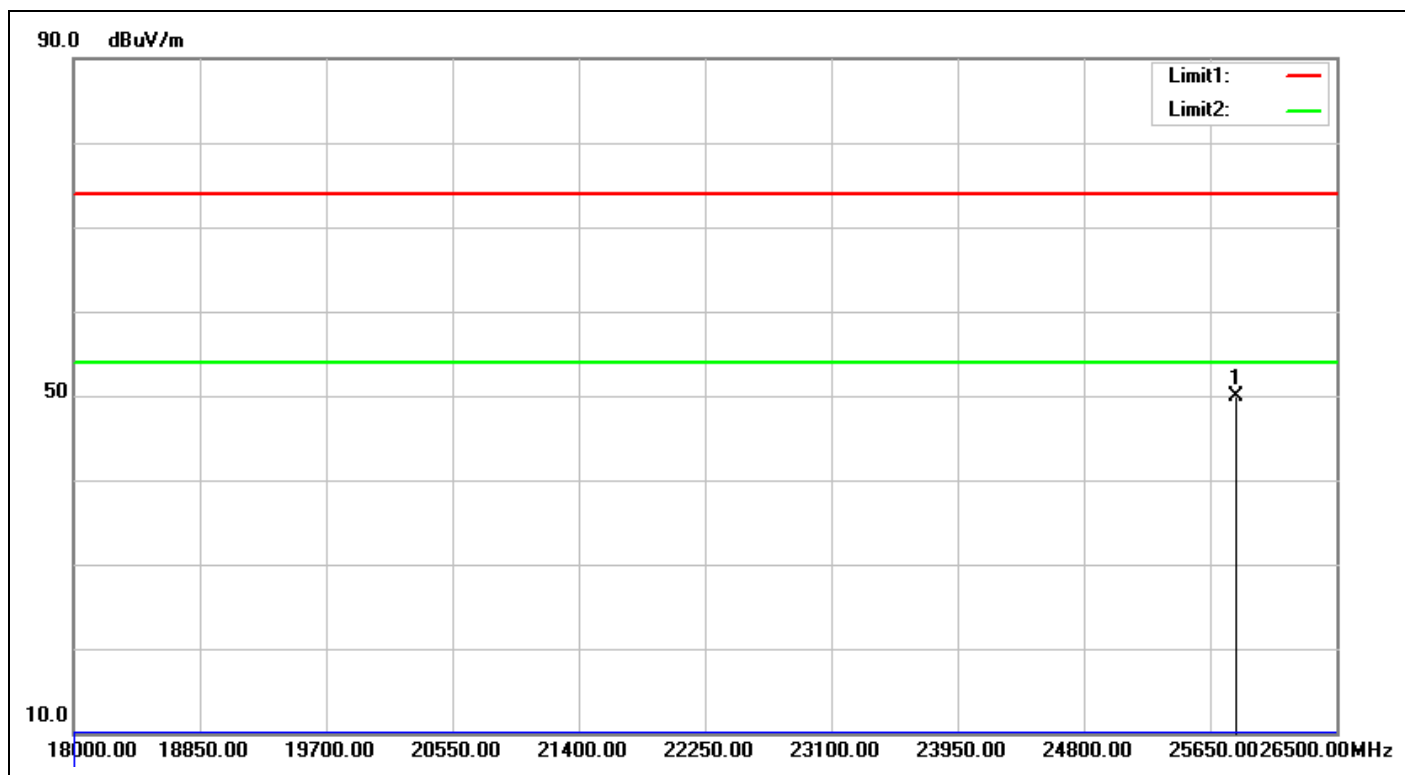
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:47:34
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	23057.500	30.00	18.25	48.25	74.00	-25.75	peak			



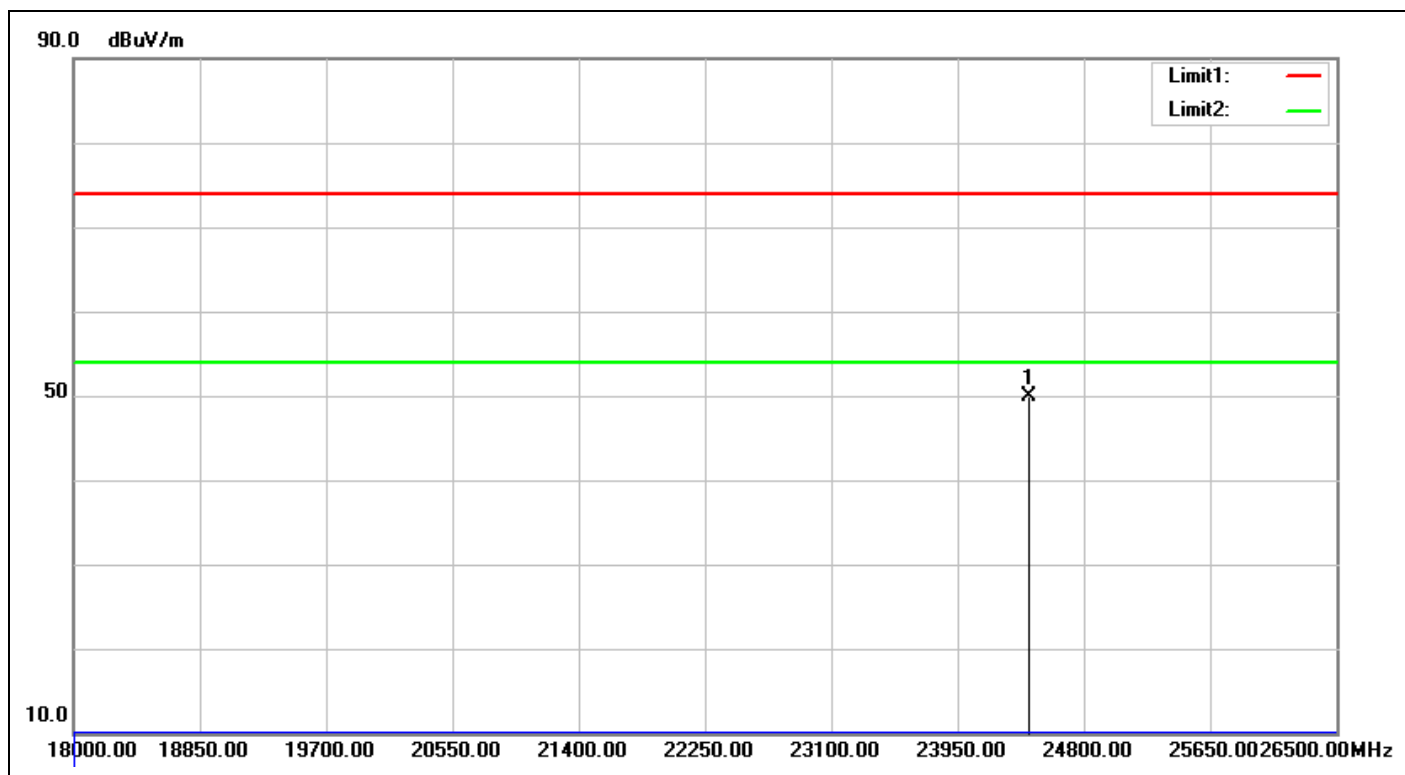
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:47:49
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	24434.500	30.66	19.32	49.98	74.00	-24.02	peak			



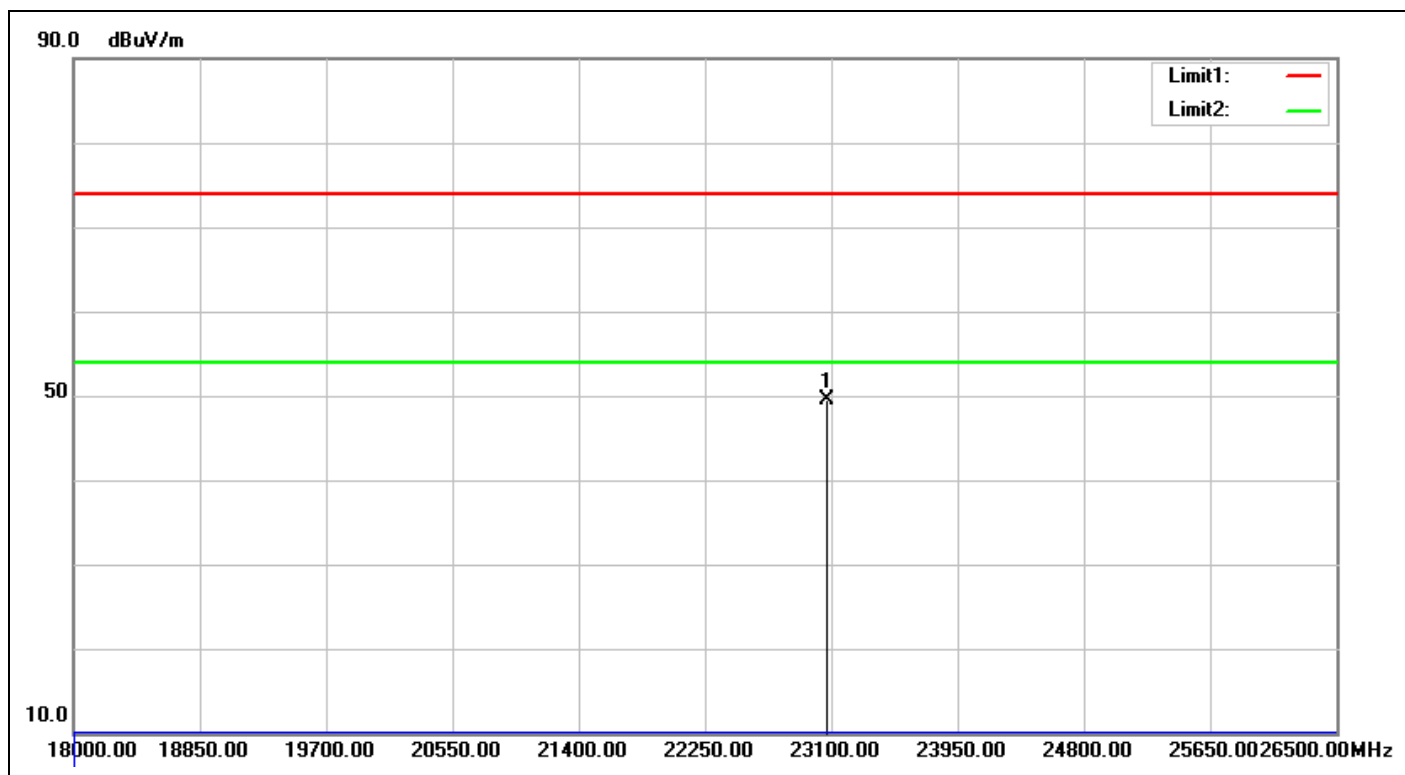
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:47:56
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	25828.500	31.76	18.06	49.82	74.00	-24.18	peak			



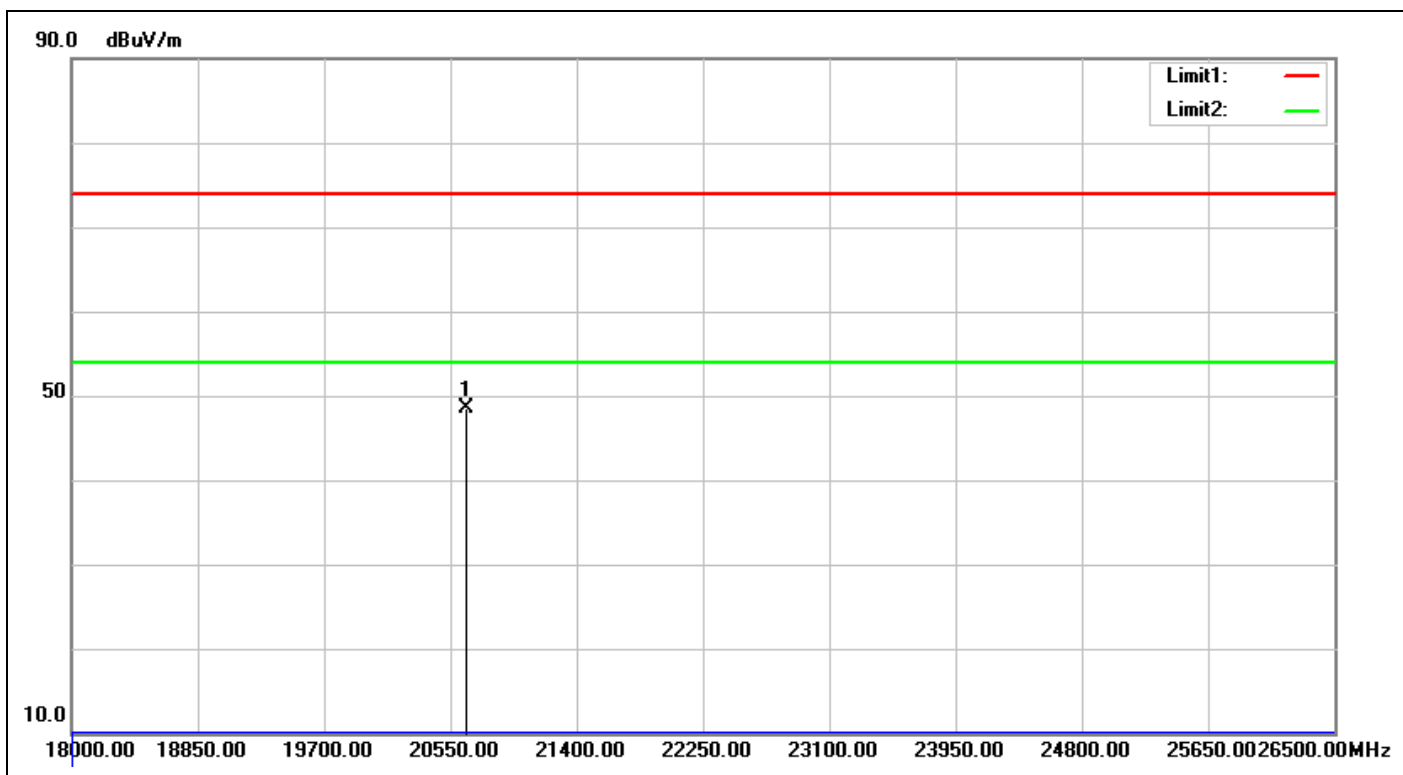
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:48:09
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	24434.500	30.66	19.32	49.98	74.00	-24.02	peak			



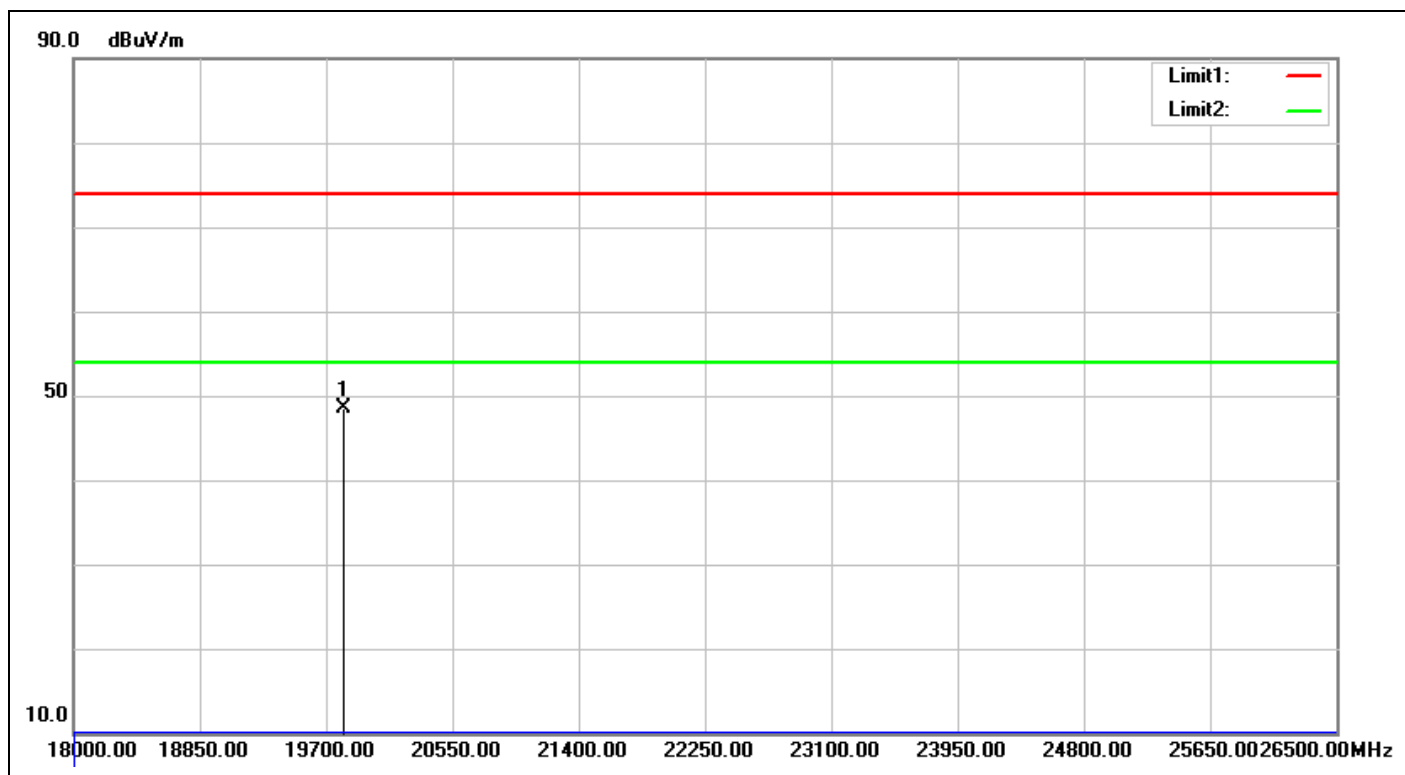
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:48:15
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	23066.000	30.00	19.48	49.48	74.00	-24.52	peak			



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:48:26
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	20652.000	29.83	18.67	48.50	74.00	-25.50	peak			



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:48:33
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	19819.000	29.70	18.82	48.52	74.00	-25.48	peak			

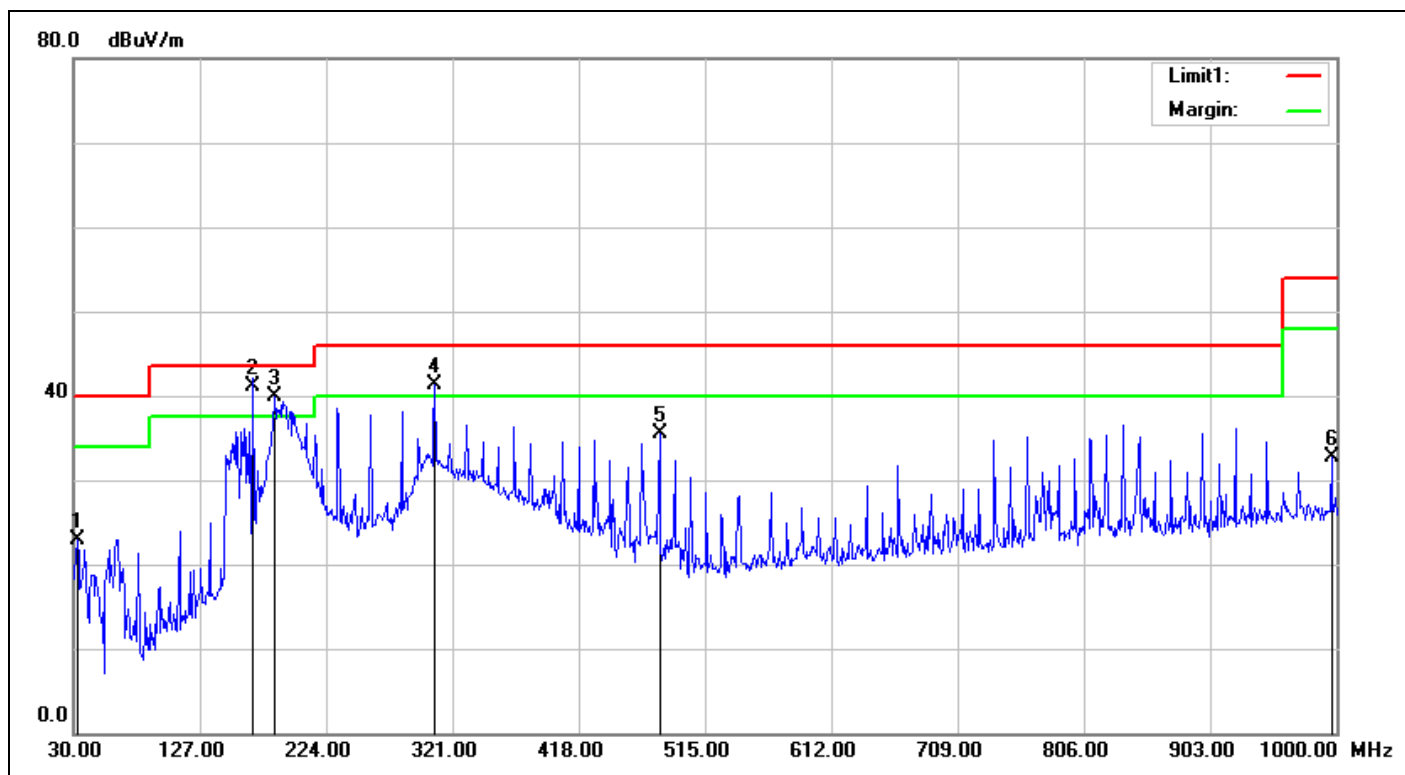
Spurious Emissions, TX Mode, 30M-1G



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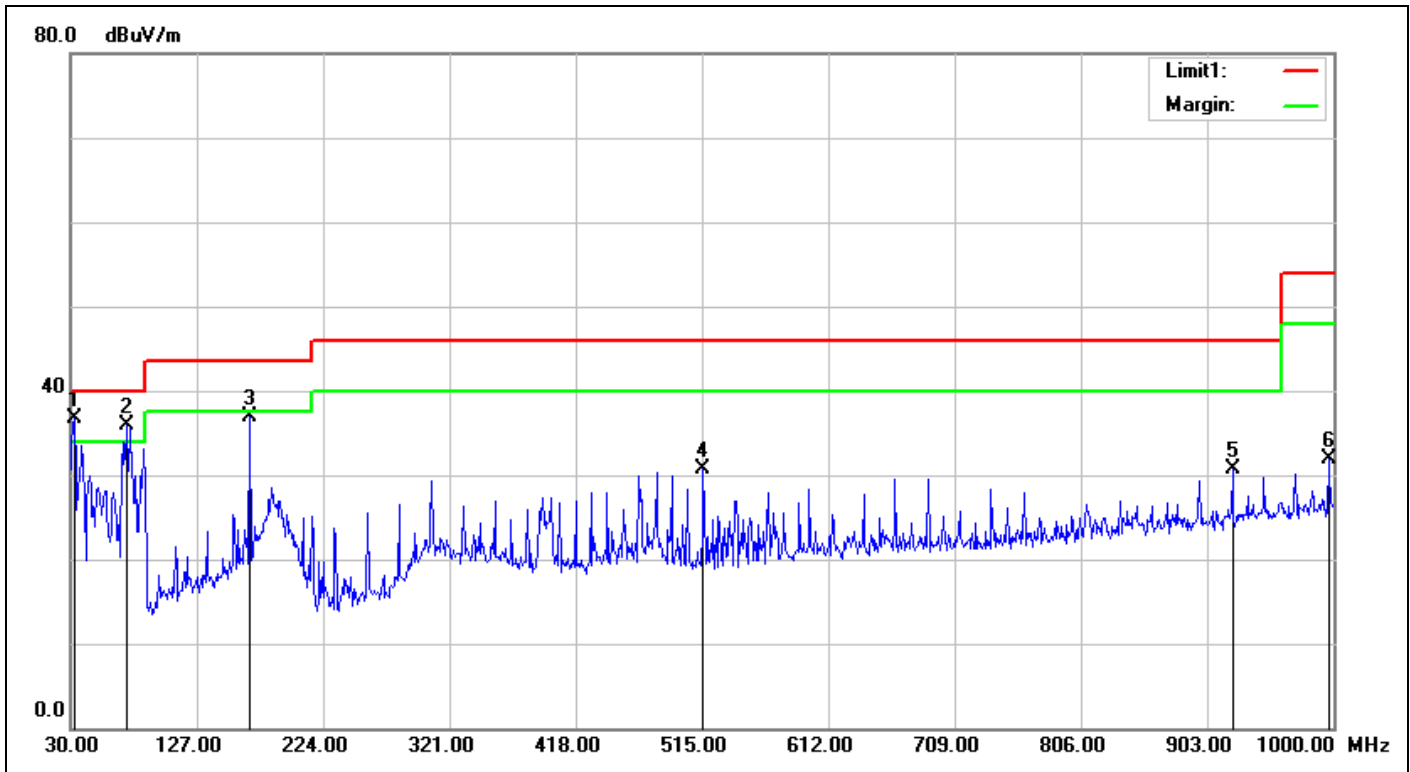
Tel: +886-2172-7000 fax: +886-2528-0018



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 22:11:32
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	32.9099	-7.46	30.45	22.99	40.00	-17.01	QP	100	189	
2	167.7400	-14.60	55.71	41.11	43.50	-2.39	QP	100	202	
3	184.2300	-15.56	55.53	39.97	43.50	-3.53	QP	100	360	
4	307.4200	-10.32	51.72	41.40	46.00	-4.60	QP	100	181	
5	480.0800	-7.59	43.02	35.43	46.00	-10.57	QP	100	349	
6	996.1200	-0.03	32.83	32.80	54.00	-21.20	QP	100	147	

Spurious Emissions, TX Mode, 30M-1G



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 22:12:36
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
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	32.9100	-7.46	44.22	36.76	40.00	-3.24	QP	100	43	
2	73.6500	-18.42	54.30	35.88	40.00	-4.12	QP	100	83	
3	167.7400	-14.60	51.49	36.89	43.50	-6.61	QP	100	261	
4	515.9700	-7.20	37.83	30.63	46.00	-15.37	QP	100	165	
5	922.4000	-1.37	32.03	30.66	46.00	-15.34	QP	100	285	
6	996.1200	-0.03	31.99	31.96	54.00	-22.04	QP	100	277	

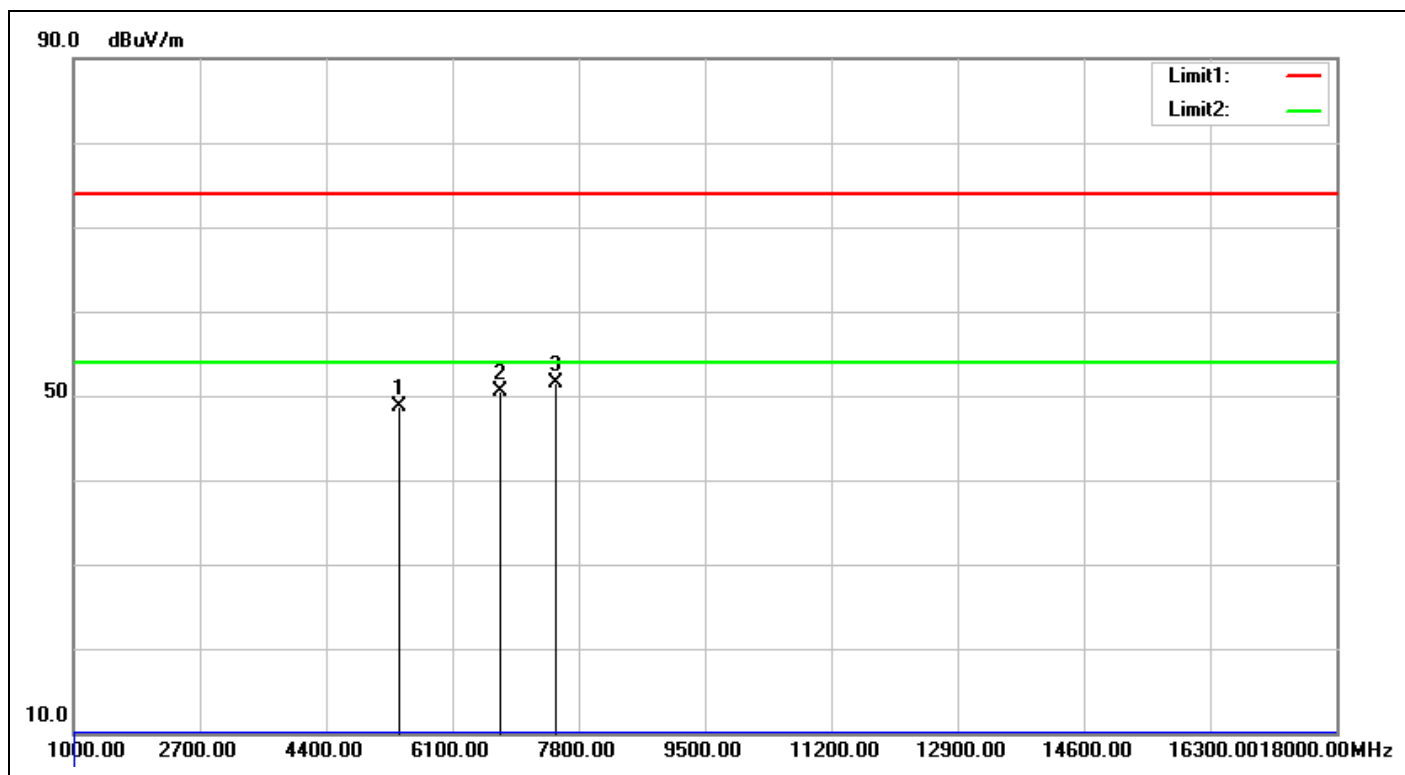
Spurious Emissions, RX Mode, 1-18G



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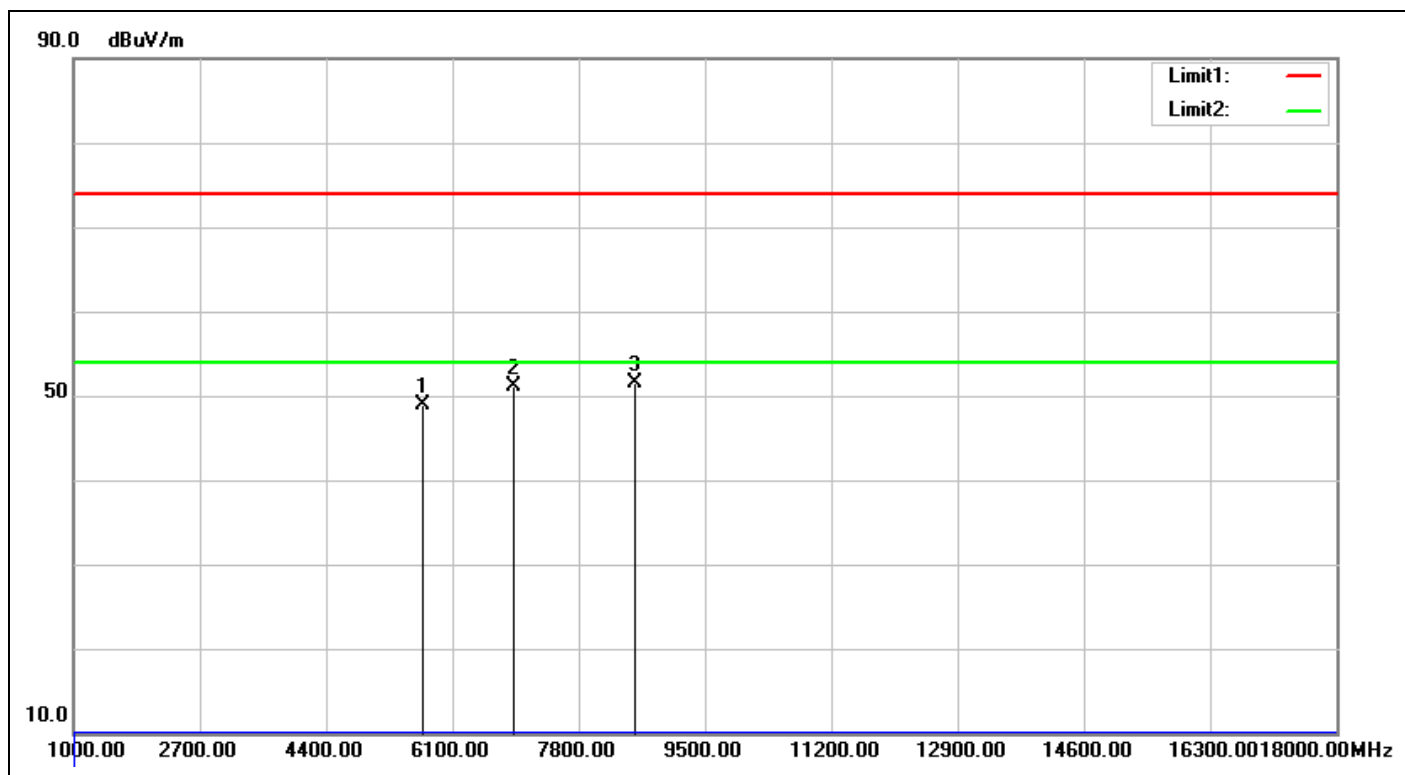
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Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:37:53
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5386.000	-0.20	48.93	48.73	74.00	-25.27	peak	100	3	
2	6746.000	5.10	45.41	50.51	74.00	-23.49	peak	100	356	
3	7494.000	6.30	45.17	51.47	74.00	-22.53	peak	100	299	



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:38:56
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5692.000	1.78	47.08	48.86	74.00	-25.14	peak	100	261	
2	6933.000	4.80	46.28	51.08	74.00	-22.92	peak	100	6	
3	8565.000	6.51	44.94	51.45	74.00	-22.55	peak	100	333	

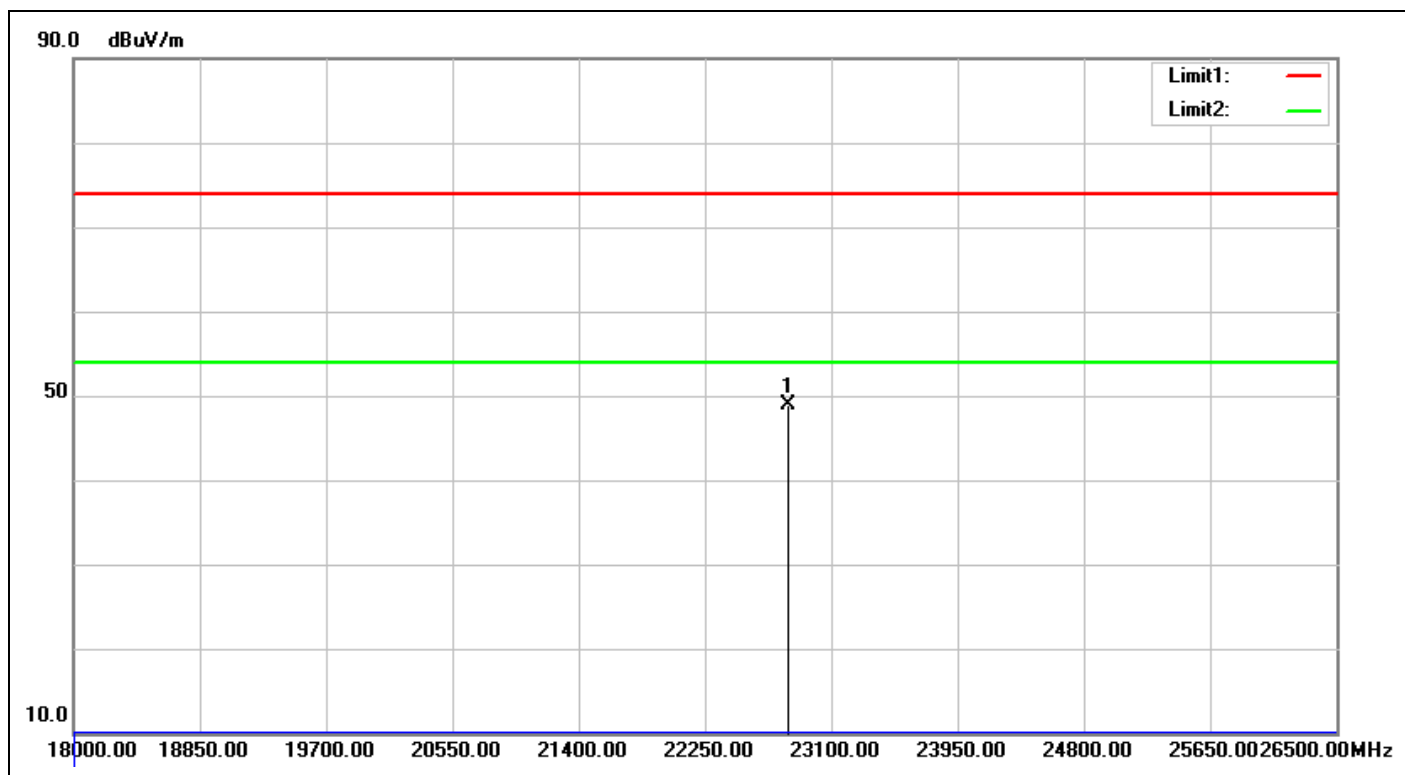
Spurious Emissions, RX Mode, 18-26G



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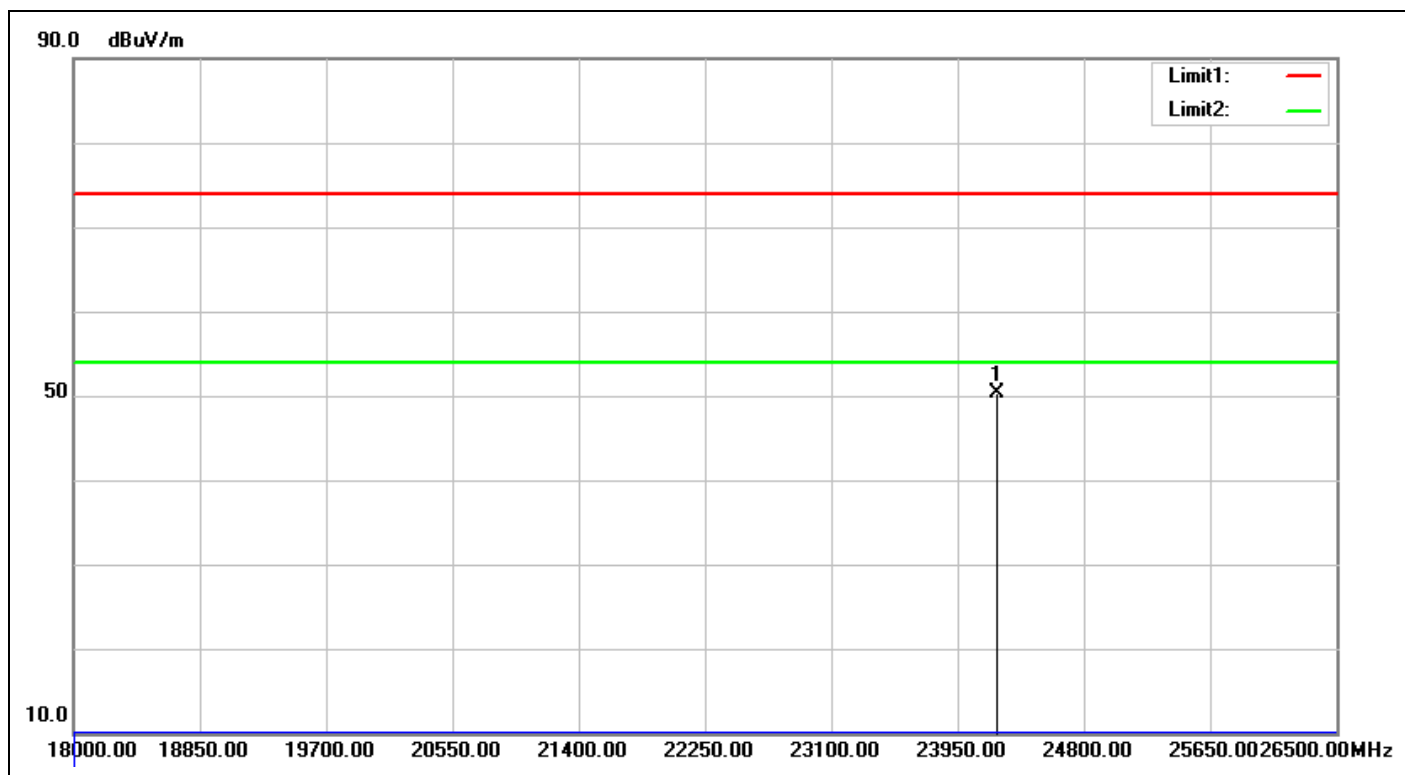
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Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:48:52
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22811.000	29.93	19.03	48.96	74.00	-25.04	peak			



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:48:58
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	24213.500	30.41	19.92	50.33	74.00	-23.67	peak			

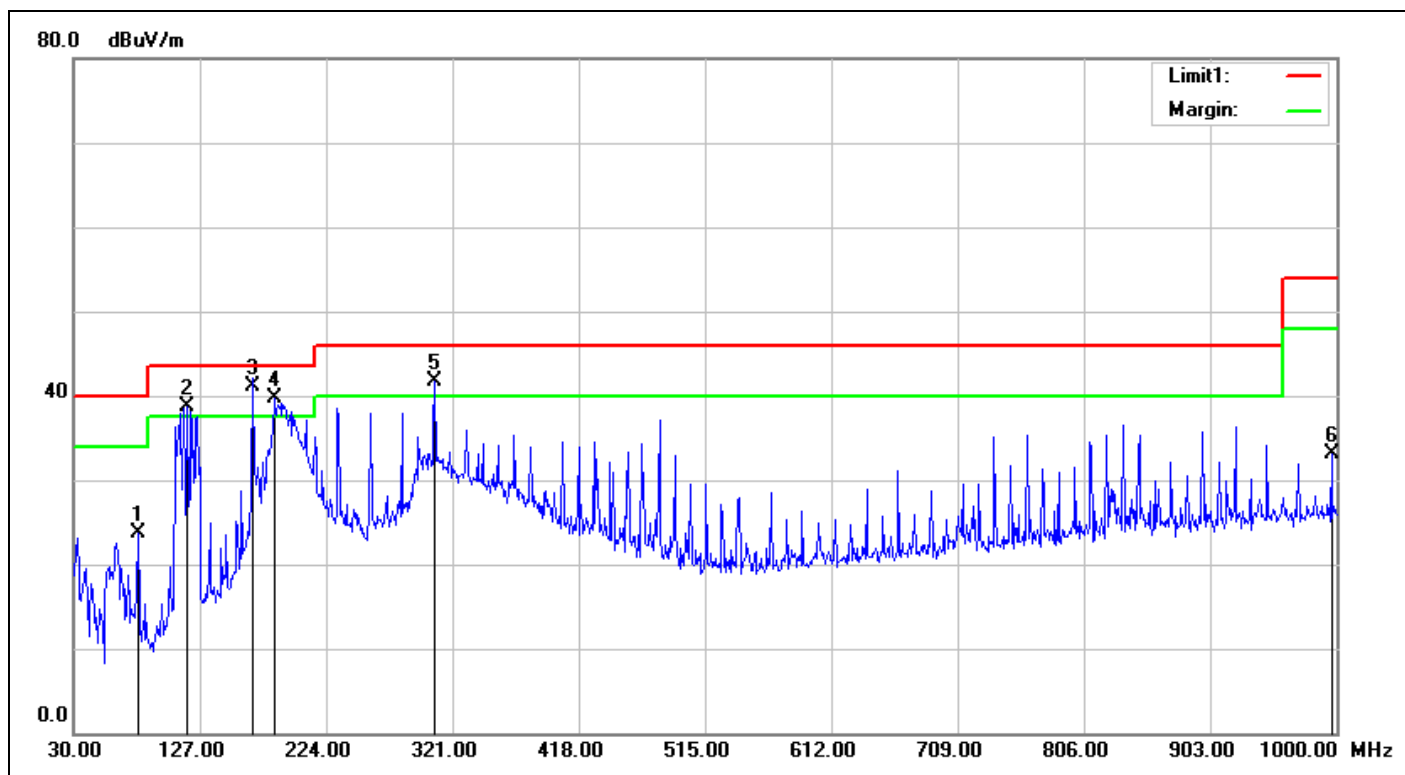
Spurious Emissions, RX Mode, 30M-1G



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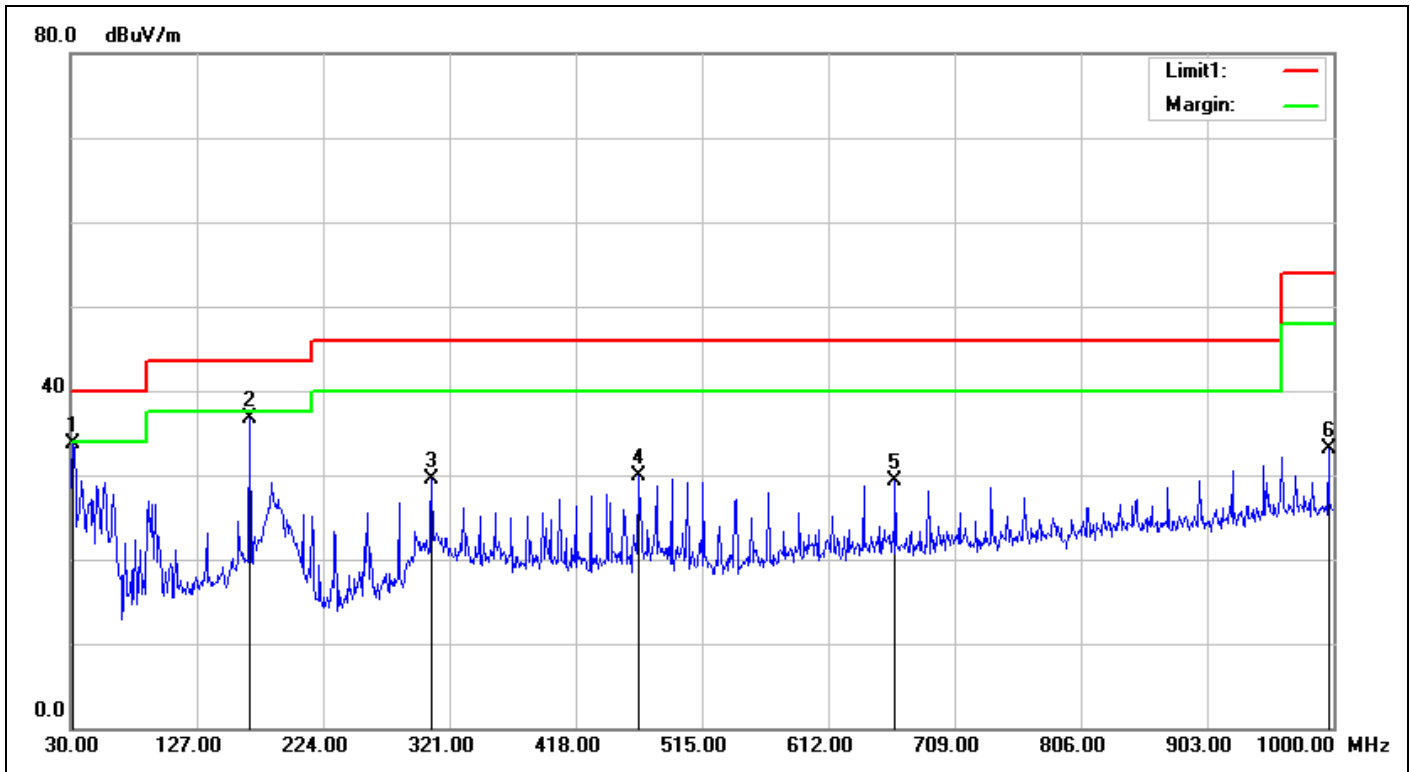
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Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 22:14:24
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	79.4700	-17.79	41.52	23.73	40.00	-16.27	QP	100	218	
2	117.3000	-13.17	51.87	38.70	43.50	-4.80	QP	100	197	
3	167.7400	-14.60	55.67	41.07	43.50	-2.43	QP	100	194	
4	184.2300	-15.56	55.34	39.78	43.50	-3.72	QP	100	157	
5	307.4200	-10.32	52.06	41.74	46.00	-4.26	QP	100	184	
6	996.1200	-0.03	33.17	33.14	54.00	-20.86	QP	100	149	

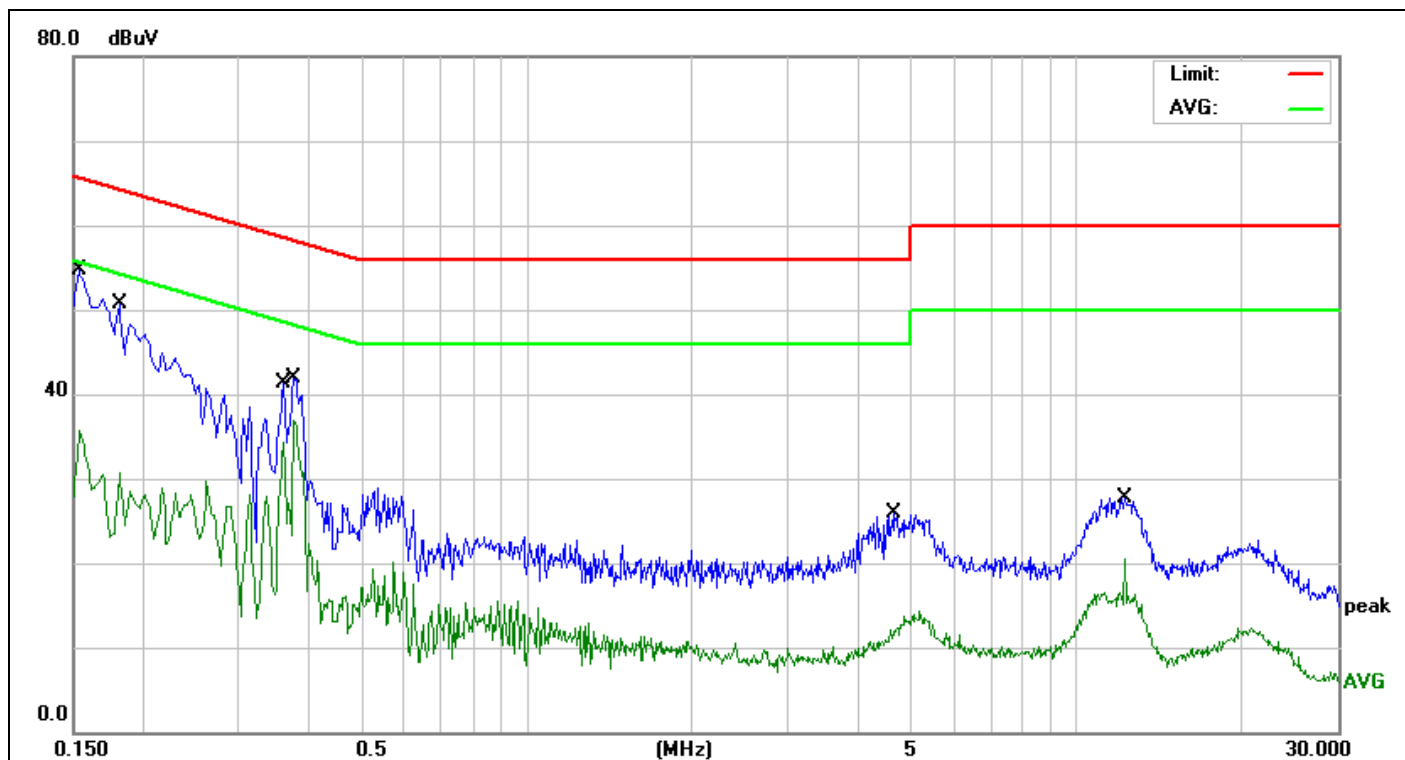
Spurious Emissions, RX Mode, 30M-1G



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 22:15:27
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	1DH5-2441-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	31.9400	-6.93	40.64	33.71	40.00	-6.29	QP	100	110	
2	167.7400	-14.60	51.32	36.72	43.50	-6.78	QP	100	272	
3	307.4200	-10.32	39.76	29.44	46.00	-16.56	QP	100	267	
4	466.5000	-7.79	37.75	29.96	46.00	-16.04	QP	100	83	
5	663.4100	-5.30	34.56	29.26	46.00	-16.74	QP	100	296	
6	996.1200	-0.03	33.19	33.16	54.00	-20.84	QP	100	149	

Mains Spurious Emissions



Service No.: 114049798-FCC

Test Standard: FCC Class B Conduction(QP)

Probe: L1

Test item: Conduction Emission

Test Time: 2016/5/4 22:52:09

Applicant: Meiloon

Test Rating: AC 120V/60Hz

Product: Mini 2.0 Soundbar with Bluetooth

Temp.(°C)/Hum.(%): 21(°C)/50%

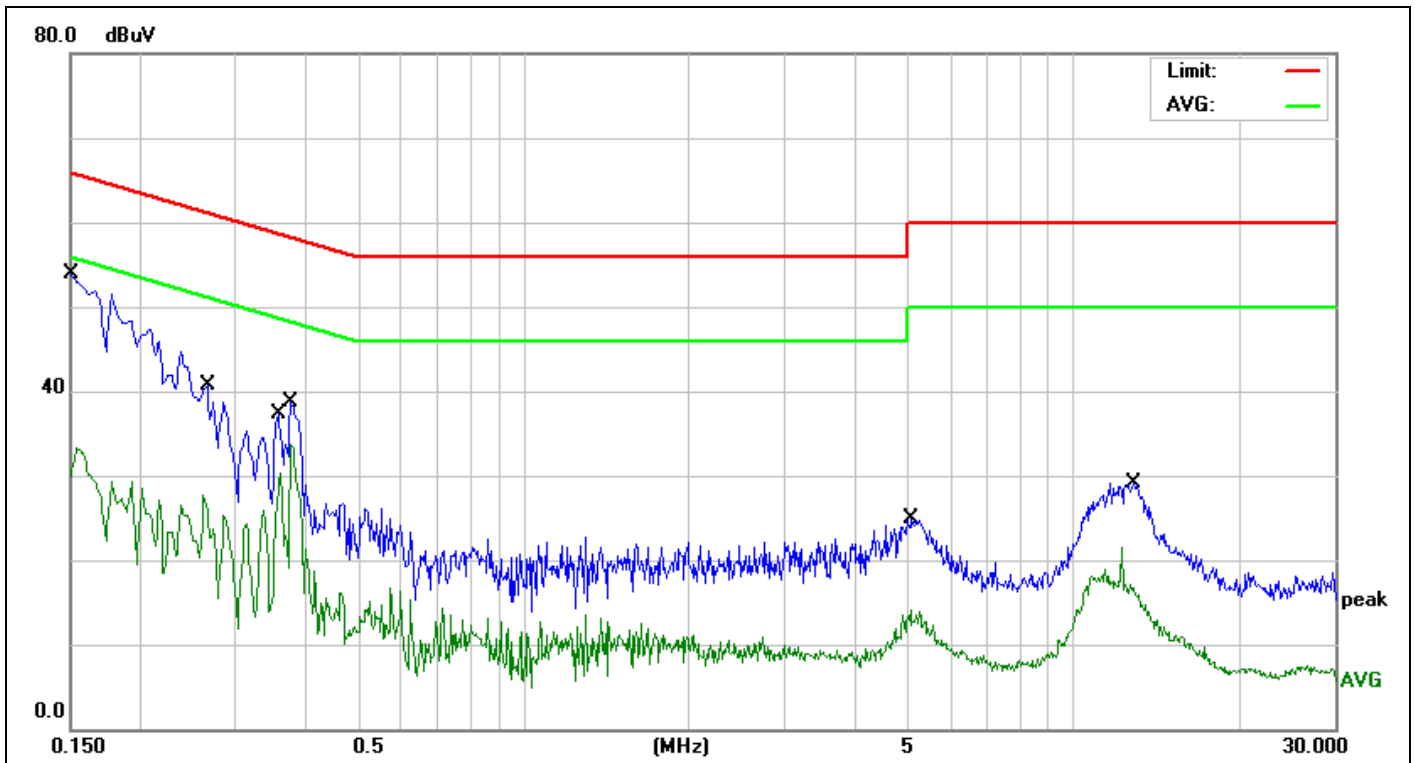
Model No.: NS-SB216

Test Engineer: George Yang

Test Mode: Mains

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1539	9.65	41.14	50.79	65.78	-14.99	QP	
2	0.1539	9.65	20.27	29.92	55.78	-25.86	AVG	
3	0.1819	9.63	37.25	46.88	64.39	-17.51	QP	
4	0.1819	9.63	16.93	26.56	54.39	-27.83	AVG	
5	0.3620	9.63	27.71	37.34	58.68	-21.34	QP	
6	0.3620	9.63	21.41	31.04	48.68	-17.64	AVG	
7	0.3780	9.63	29.69	39.32	58.32	-19.00	QP	
8	0.3780	9.63	22.27	31.90	48.32	-16.42	AVG	
9	4.6940	9.68	9.44	19.12	56.00	-36.88	QP	
10	4.6940	9.68	0.74	10.42	46.00	-35.58	AVG	
11	12.2900	9.79	14.94	24.73	60.00	-35.27	QP	
12	12.2900	9.79	10.66	20.45	50.00	-29.55	AVG	



Service No.: 114049798-FCC

Test Standard: FCC Class B Conduction(QP)

Probe: N

Test item: Conduction Emission

Test Time: 2016/5/4 22:54:17

Applicant: Meiloon

Test Rating: AC 120V/60Hz

Product: Mini 2.0 Soundbar with Bluetooth

Temp.(°C)/Hum.(%): 21(°C)/50%

Model No.: NS-SB216

Test Engineer: George Yang

Test Mode: Mains

Remark:

No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Remark
1	0.1500	9.66	40.12	49.78	66.00	-16.22	QP	
2	0.1500	9.66	19.58	29.24	56.00	-26.76	AVG	
3	0.2660	9.64	27.23	36.87	61.24	-24.37	QP	
4	0.2660	9.64	13.72	23.36	51.24	-27.88	AVG	
5	0.3580	9.64	24.01	33.65	58.77	-25.12	QP	
6	0.3580	9.64	17.96	27.60	48.77	-21.17	AVG	
7	0.3780	9.64	26.66	36.30	58.32	-22.02	QP	
8	0.3780	9.64	19.28	28.92	48.32	-19.40	AVG	
9	5.0980	9.71	10.86	20.57	60.00	-39.43	QP	
10	5.0980	9.71	2.30	12.01	50.00	-37.99	AVG	
11	12.9500	9.85	13.11	22.96	60.00	-37.04	QP	
12	12.9500	9.85	4.83	14.68	50.00	-35.32	AVG	