

Test Report No.10052090 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 10052090AppendixD)

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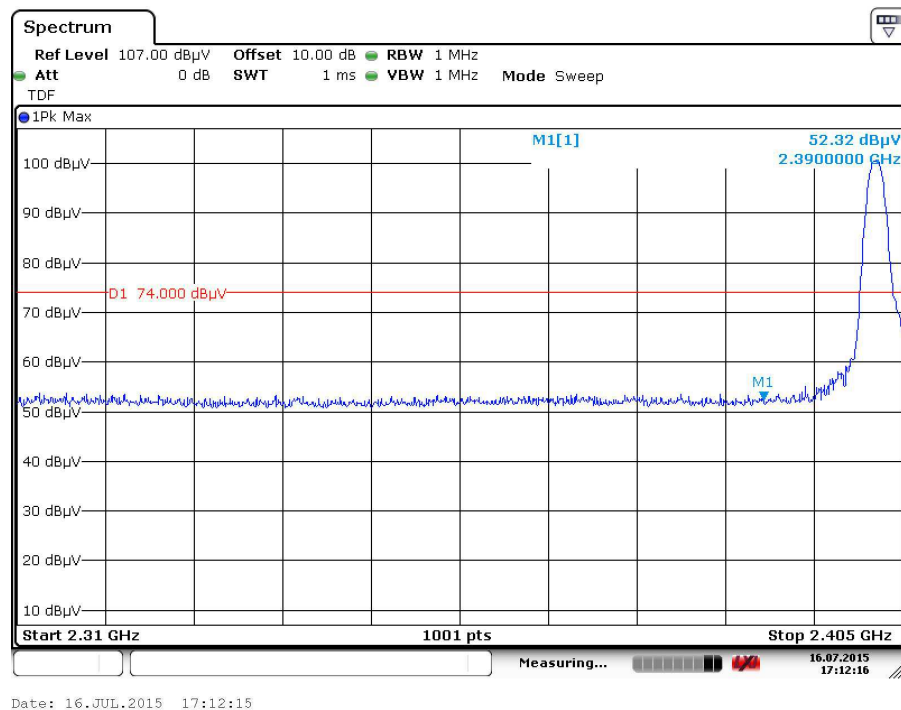
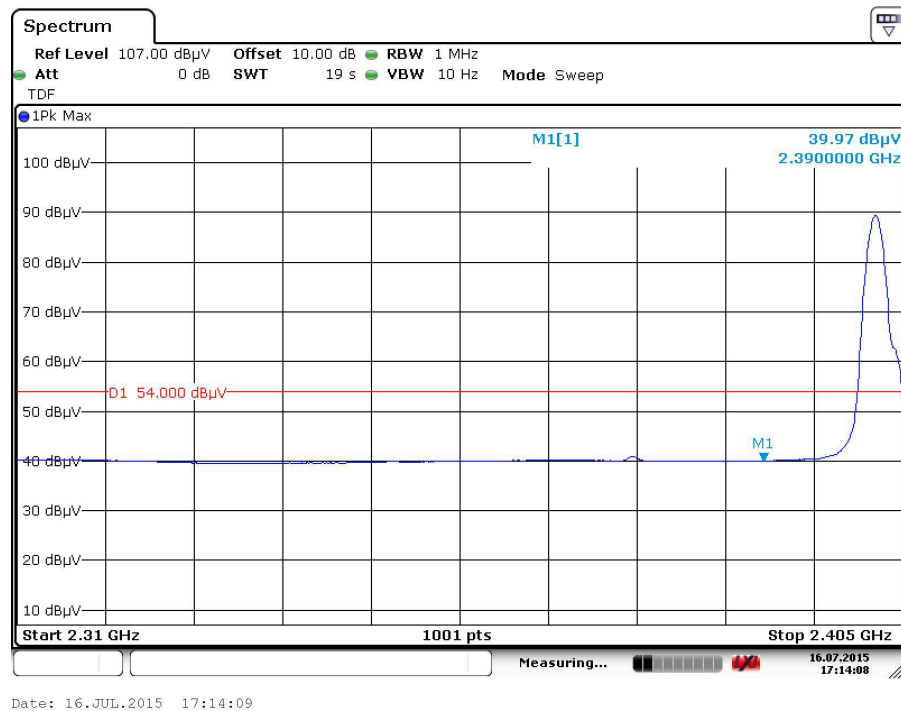
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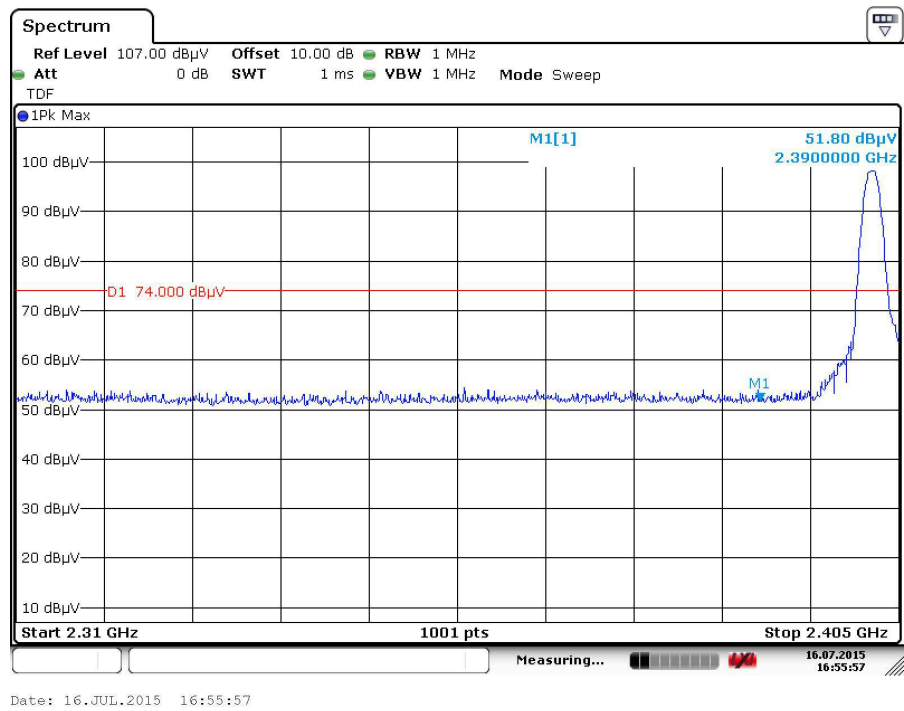
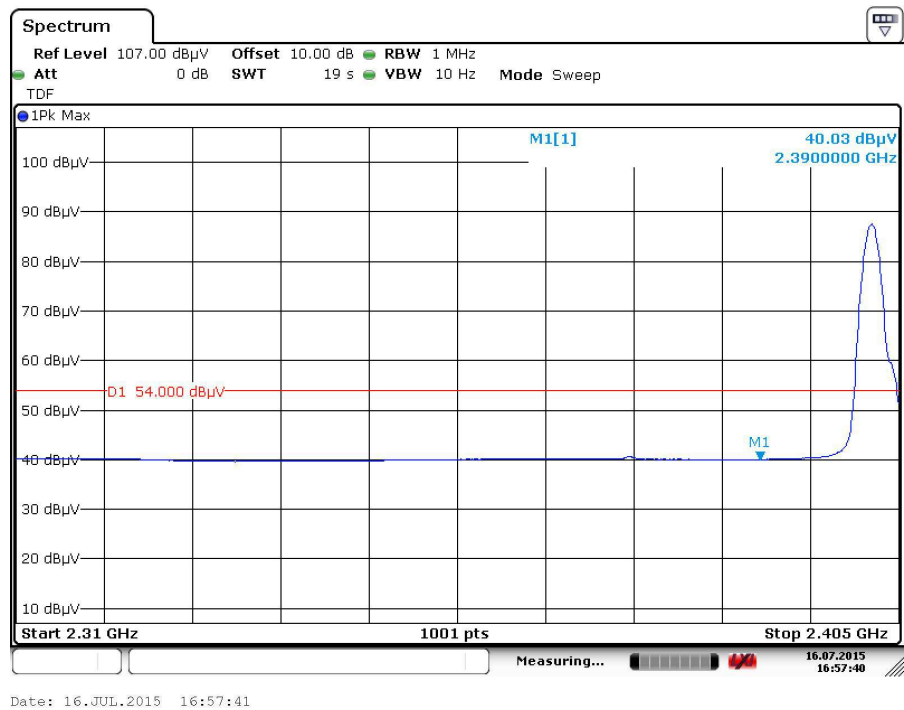
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Radiated Bandedge (GFSK)

Low Channel (Hor)



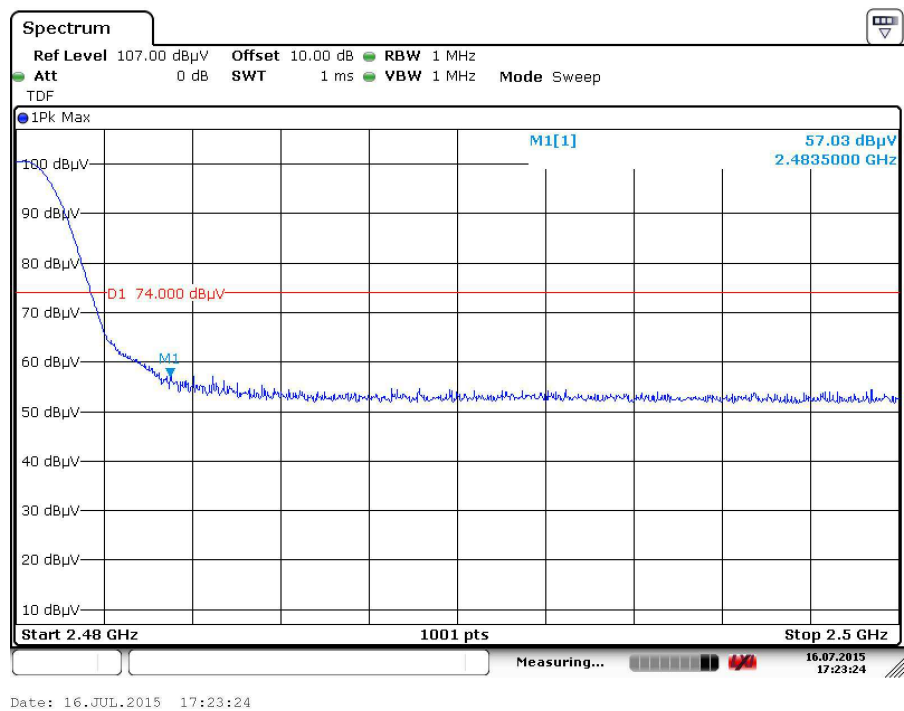
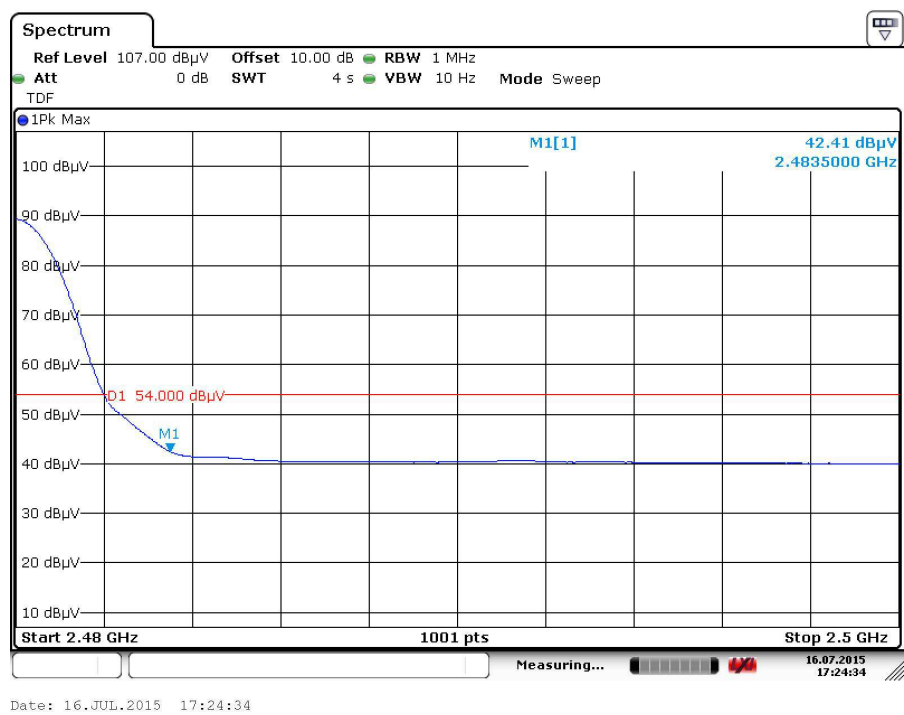
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

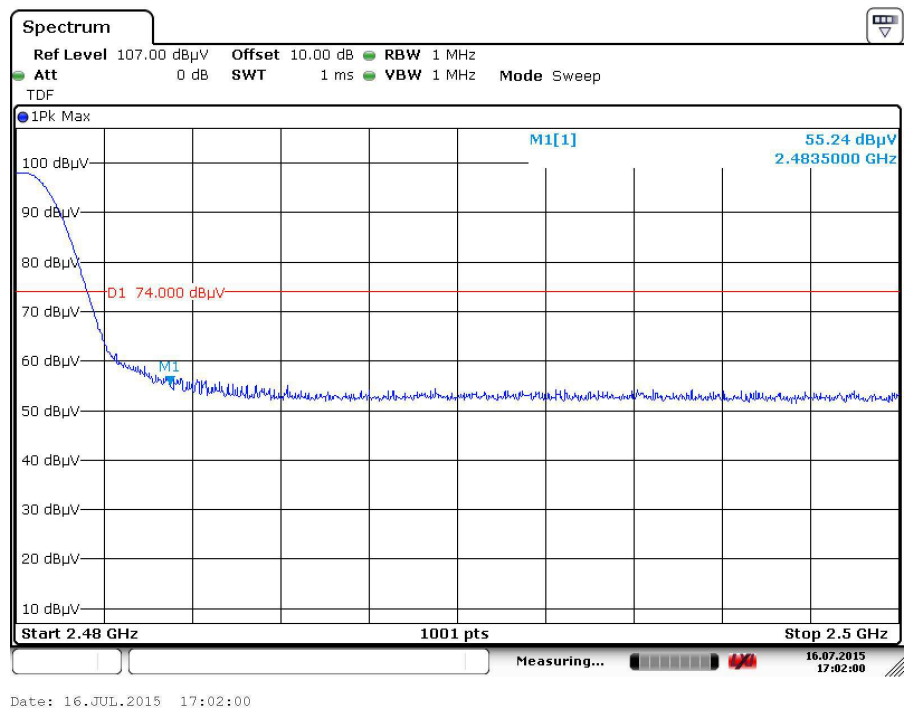
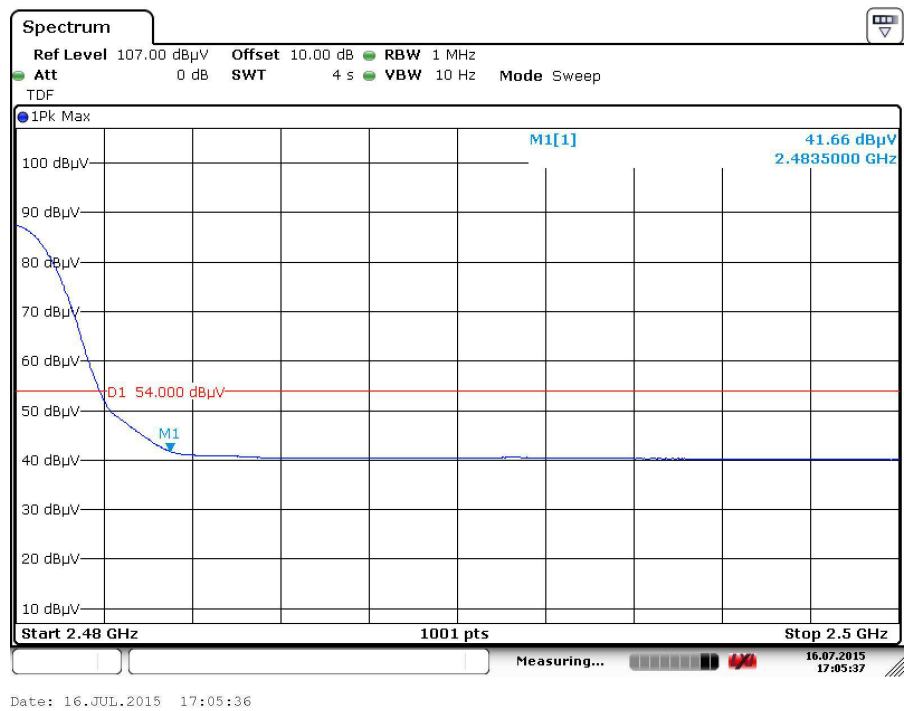
Radiated Bandedge (GFSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

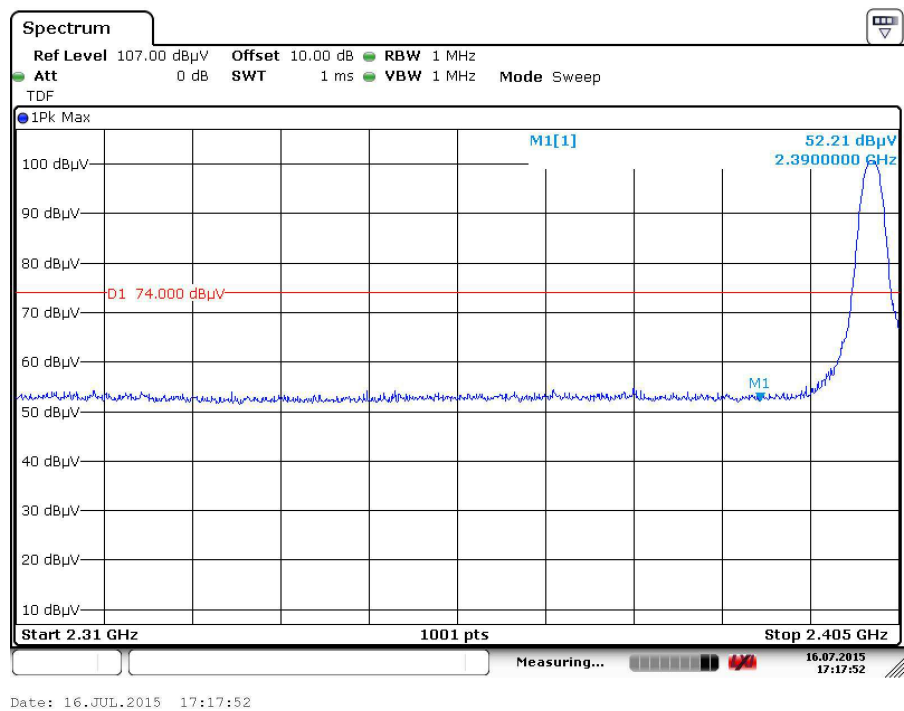
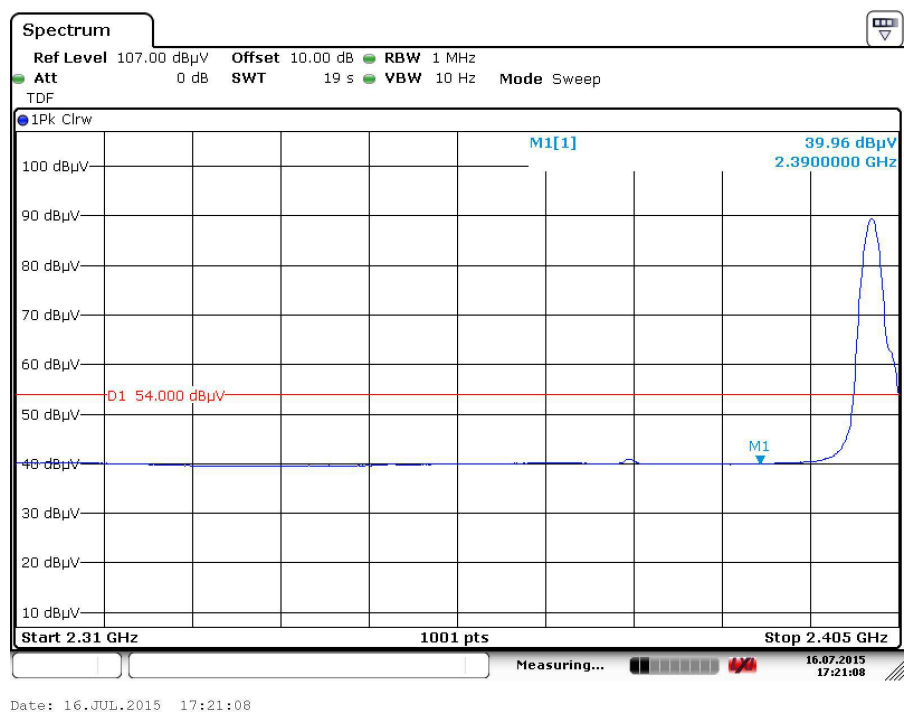
High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

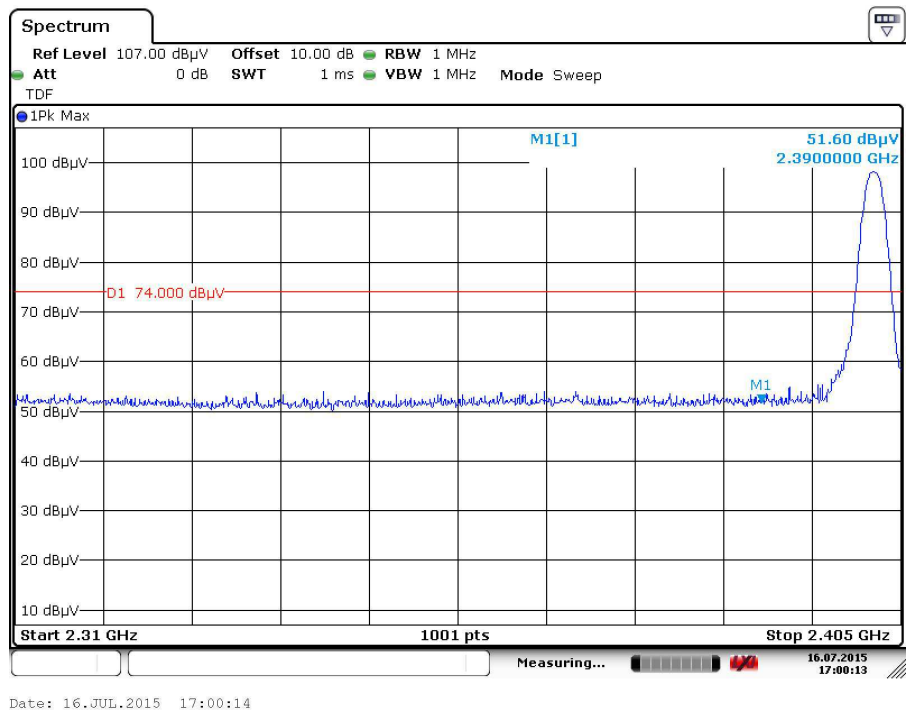
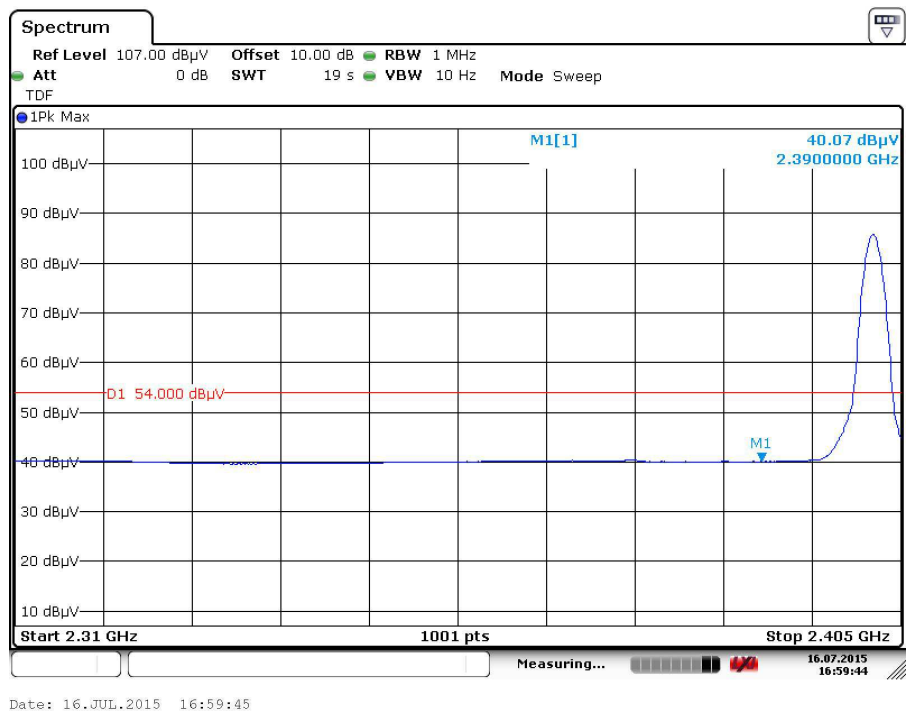
Radiated Bandedge (8DPSK)

Low Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

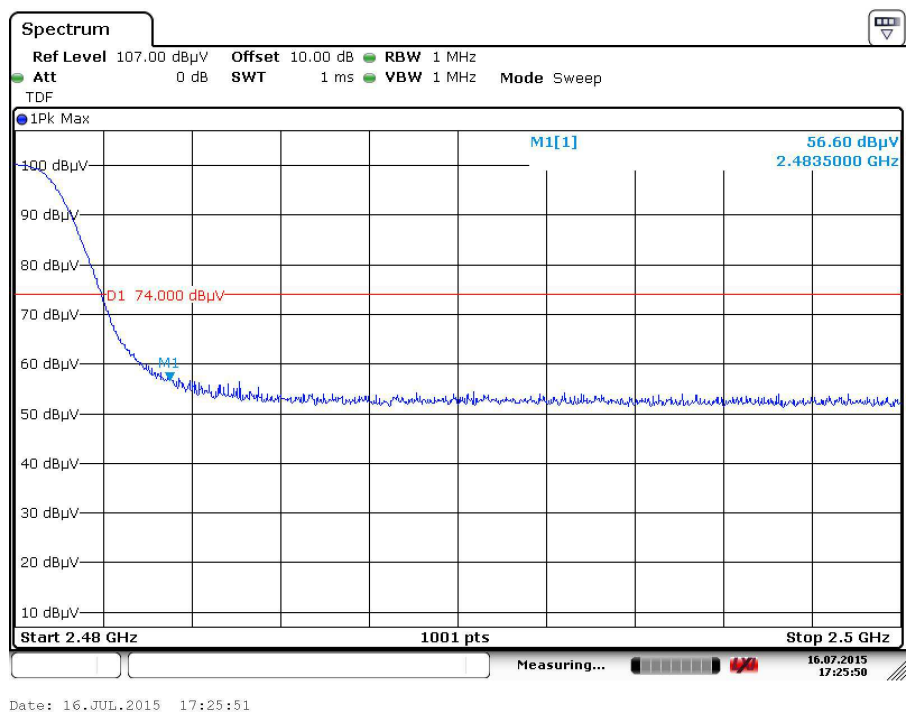
Low Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

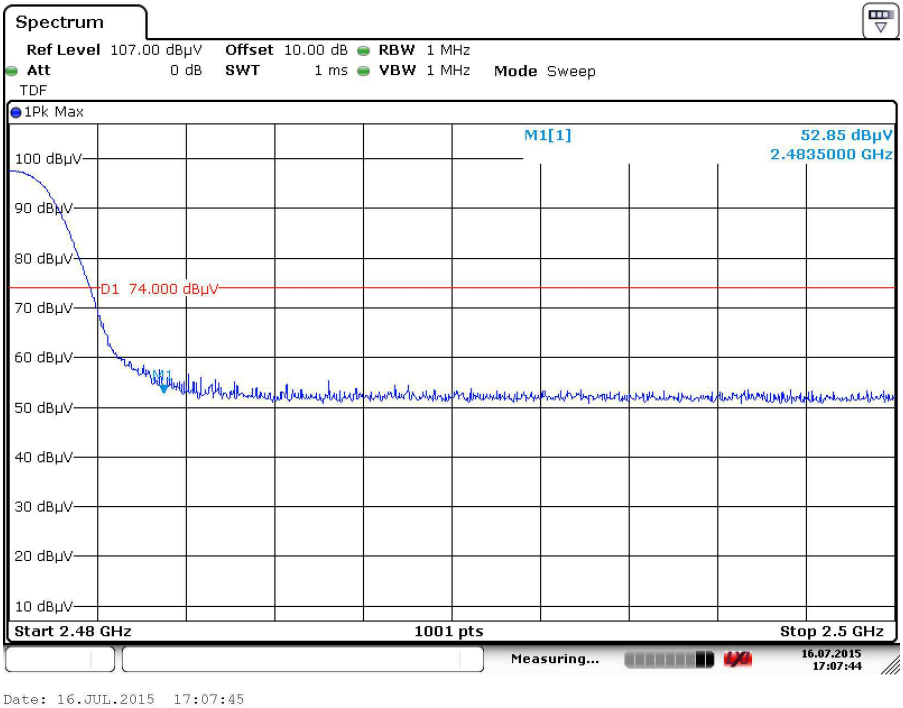
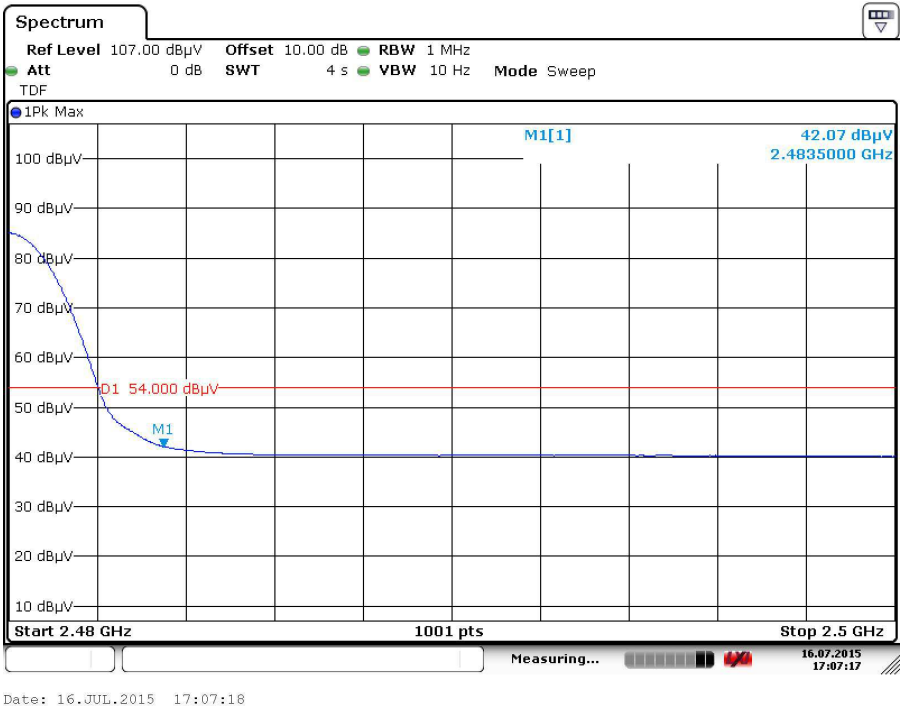
Radiated Bandedge (8DPSK)

High Channel (Hor)



Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

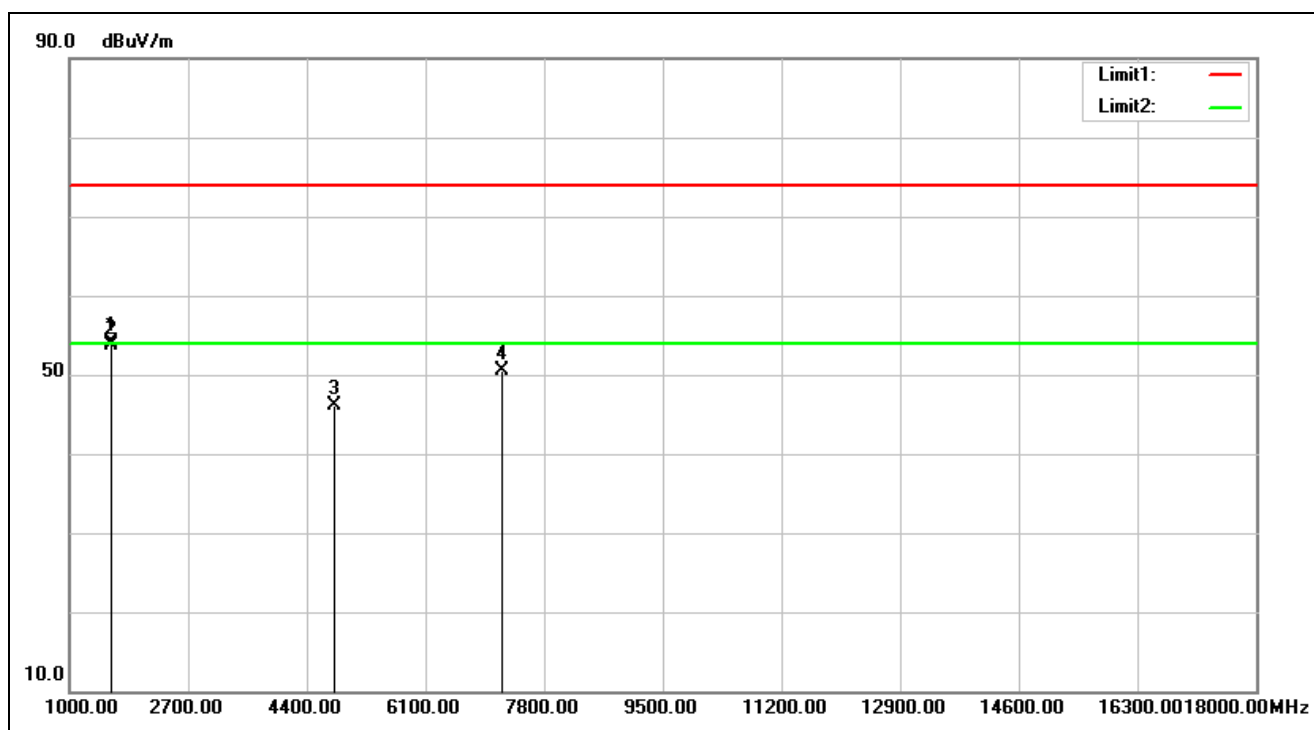
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

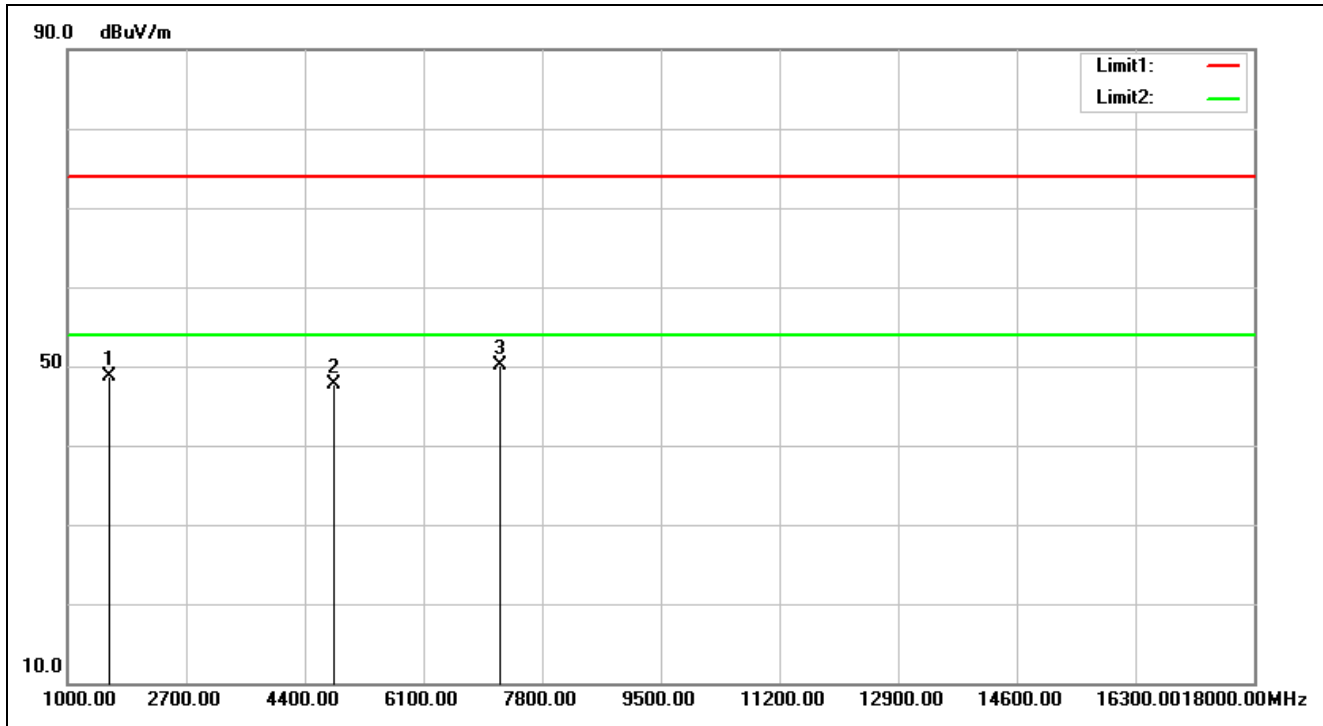
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



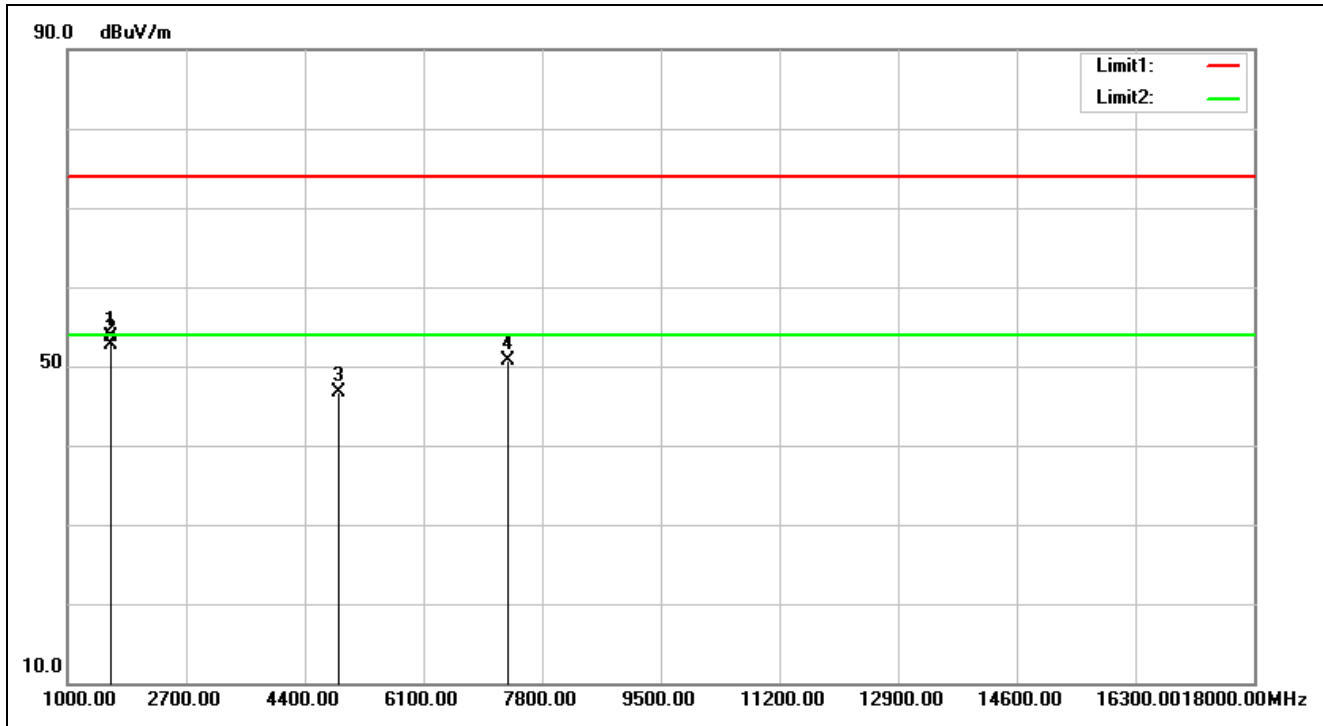
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Test item:	Radiation Emission	Test Time:	2015/7/15 15:51:53
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-9.63	63.82	54.19	74.00	-19.81	peak	184	31	
2	1595.000	-9.63	63.43	53.80	54.00	-0.20	AVG	184	31	
3	4804.000	-2.35	48.48	46.13	74.00	-27.87	peak			
4	7206.000	5.78	44.67	50.45	74.00	-23.55	peak			



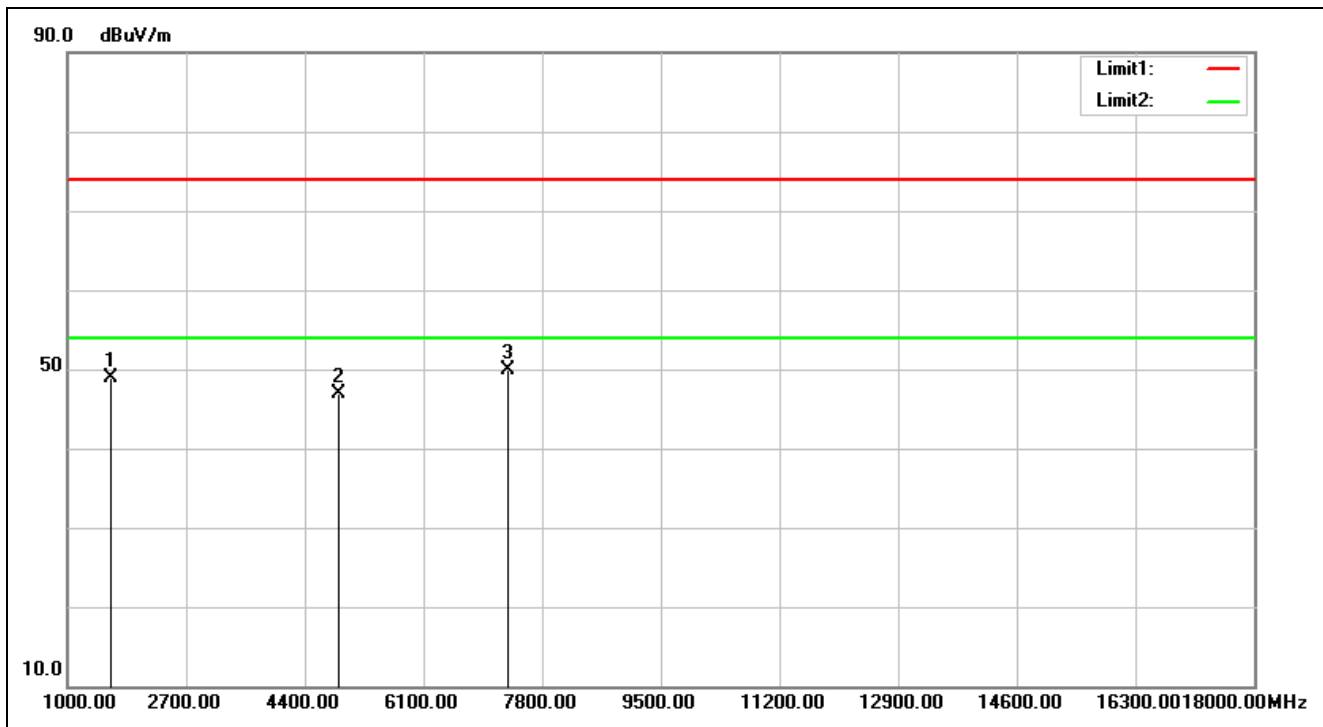
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/15 15:52:56
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1595.000	-9.63	58.39	48.76	74.00	-25.24	peak	184	279	
2	4804.000	-2.35	50.03	47.68	74.00	-26.32	peak			
3	7206.000	5.78	44.28	50.06	74.00	-23.94	peak			



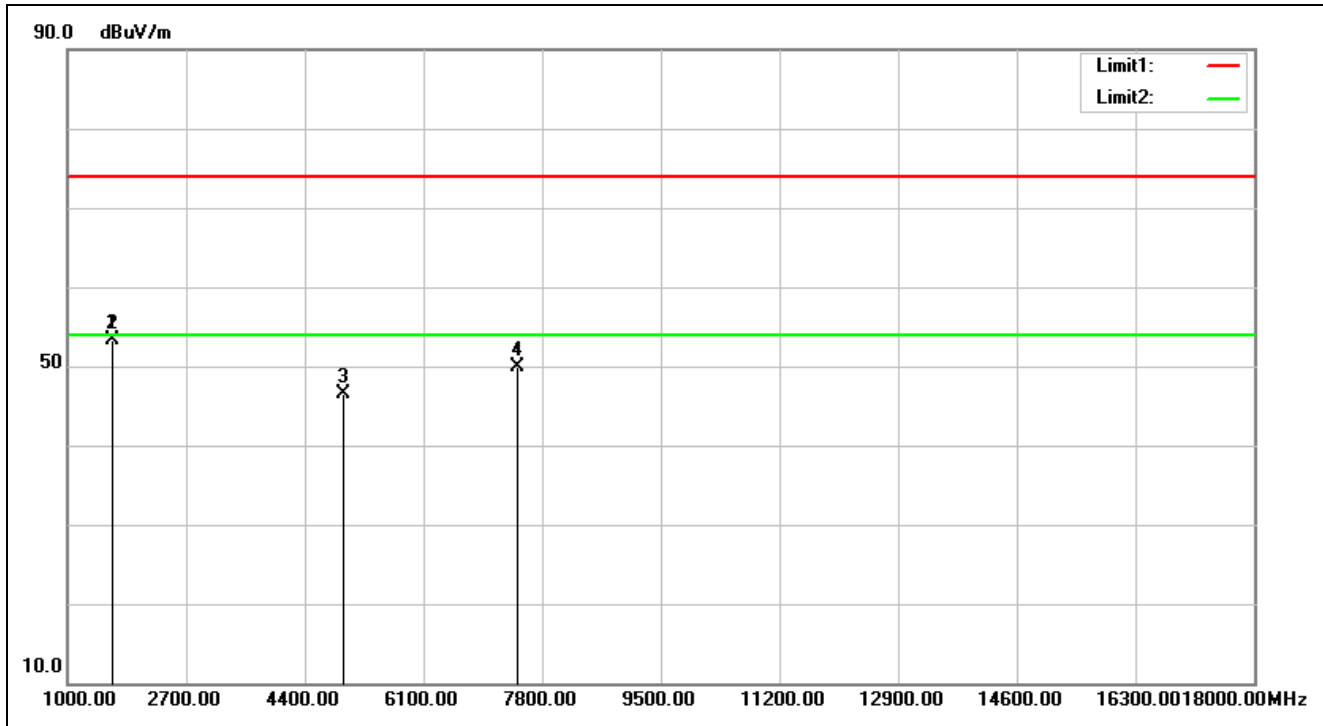
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Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1612.000	-9.52	63.18	53.66	74.00	-20.34	peak	100	32	
2	1612.000	-9.52	62.27	52.75	54.00	-1.25	AVG	100	32	
3	4882.000	-2.16	48.84	46.68	74.00	-27.32	peak		0	
4	7323.000	6.13	44.53	50.66	74.00	-23.34	peak		0	



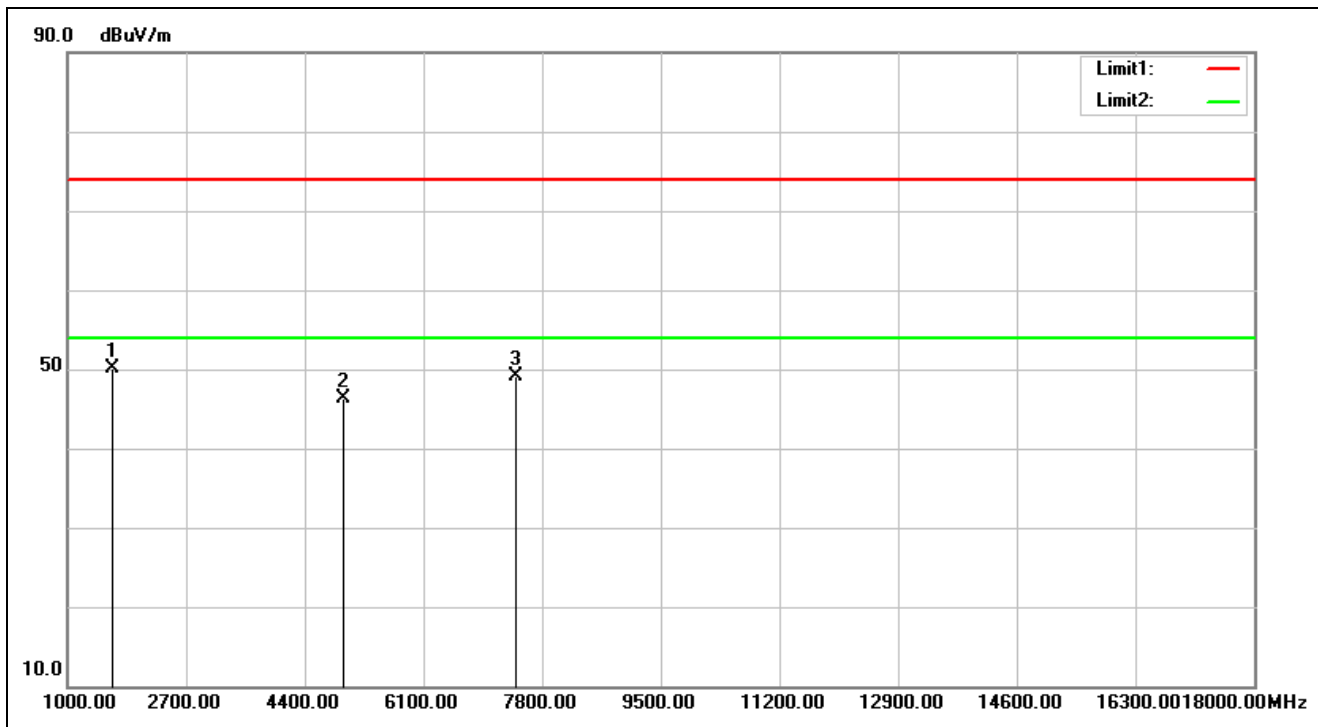
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Test item:	Radiation Emission	Test Time:	2015/7/15 15:20:39
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1612.000	-9.52	58.50	48.98	74.00	-25.02	peak	100	269	
2	4882.000	-2.16	49.05	46.89	74.00	-27.11	peak			
3	7323.000	6.13	43.68	49.81	74.00	-24.19	peak			



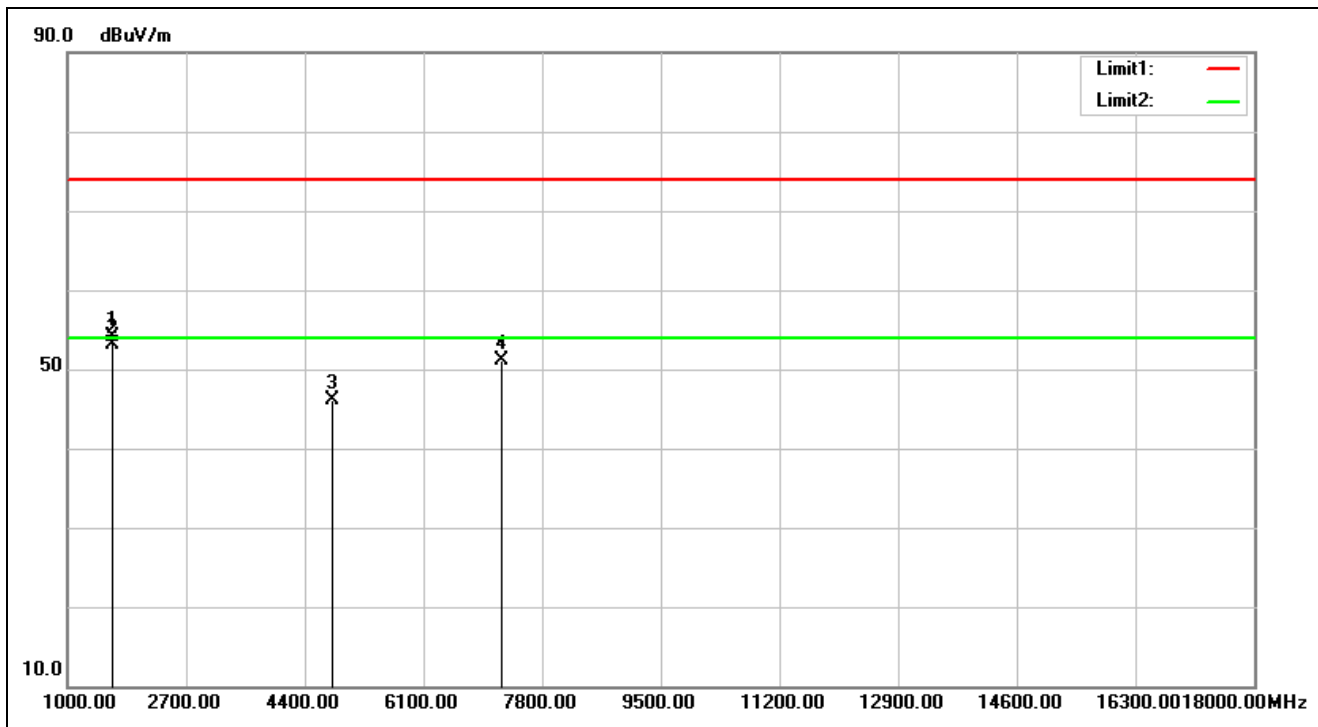
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Test item:	Radiation Emission	Test Time:	2015/7/15 15:28:04
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1646.000	-9.32	62.61	53.29	74.00	-20.71	peak	124	75	
2	1646.000	-9.32	62.58	53.26	54.00	-0.74	AVG	124	75	
3	4960.000	-1.97	48.52	46.55	74.00	-27.45	peak			
4	7440.000	6.47	43.49	49.96	74.00	-24.04	peak			



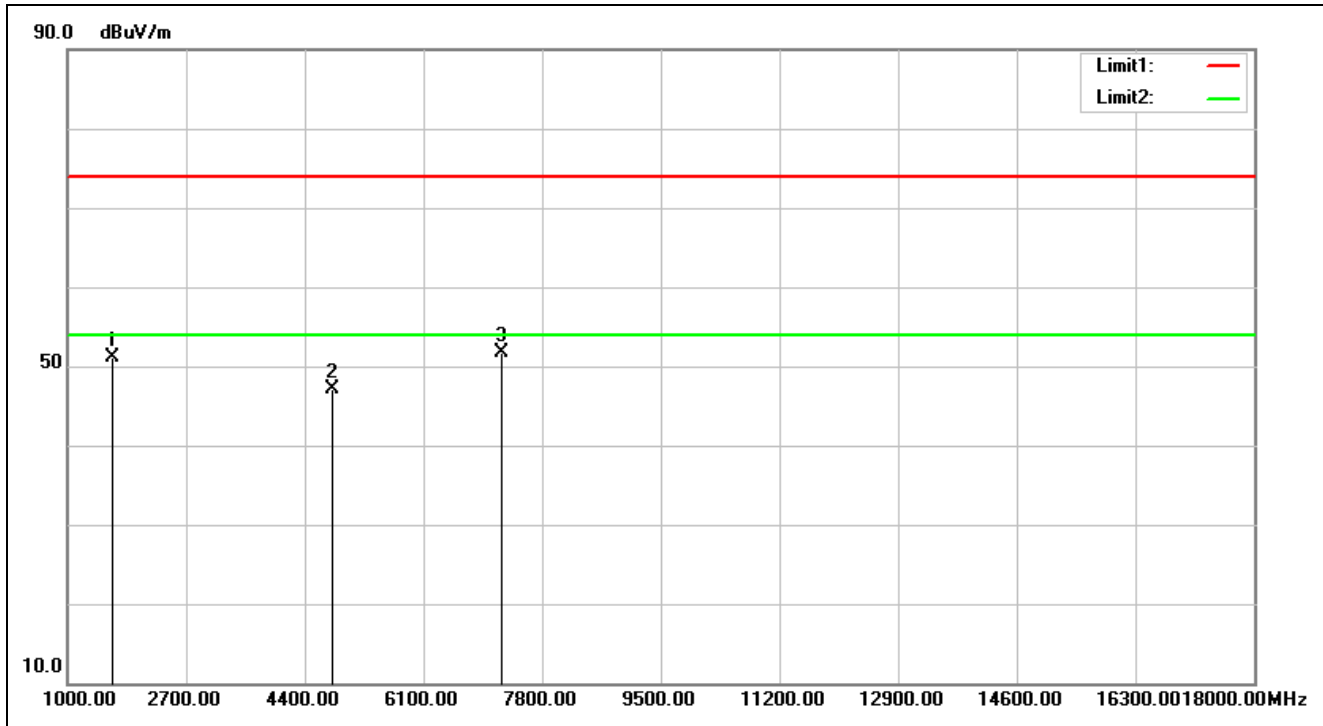
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Test item:	Radiation Emission	Test Time:	2015/7/15 15:29:07
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1646.000	-9.32	59.40	50.08	74.00	-23.92	peak	124	30	
2	4960.000	-1.97	48.18	46.21	74.00	-27.79	peak			
3	7440.000	6.47	42.73	49.20	74.00	-24.80	peak			



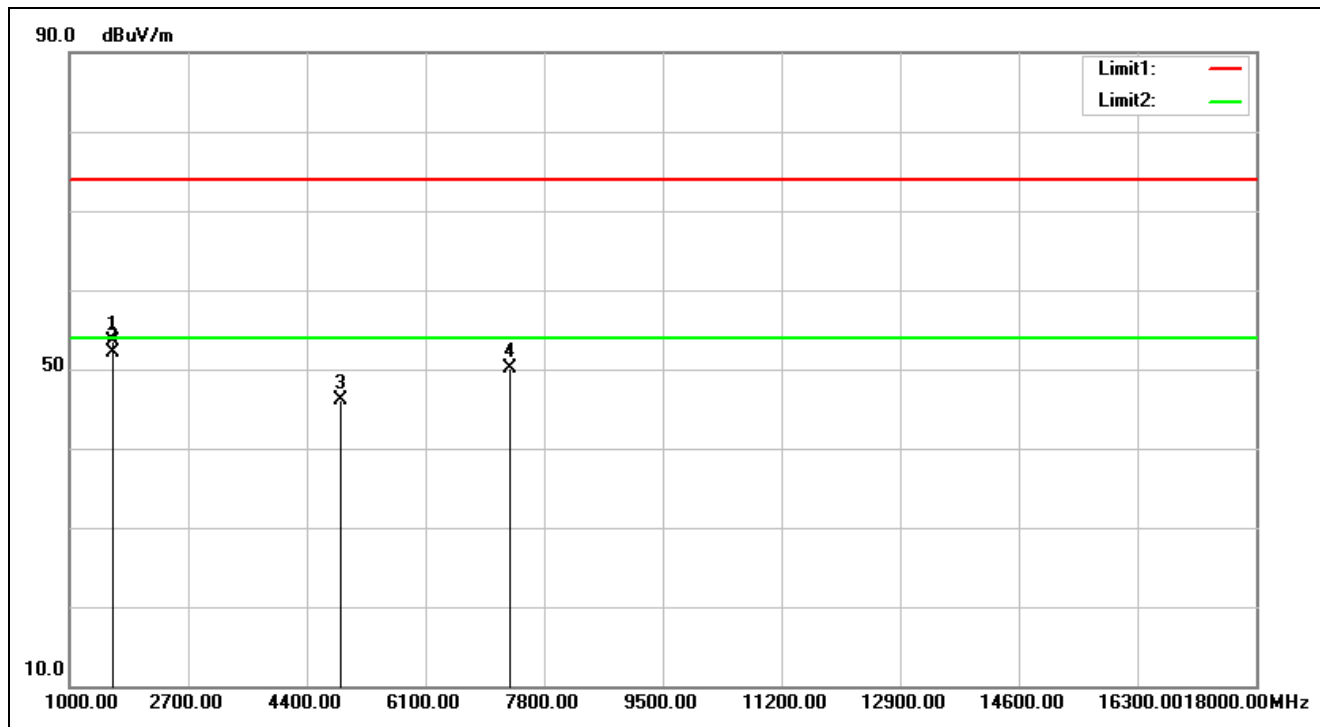
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/15 15:34:22
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1646.000	-9.32	63.33	54.01	74.00	-19.99	peak	184	31	
2	1646.000	-9.32	62.51	53.19	54.00	-0.81	AVG	184	31	
3	4804.000	-2.35	48.42	46.07	74.00	-27.93	peak			
4	7206.000	5.78	45.35	51.13	74.00	-22.87	peak			



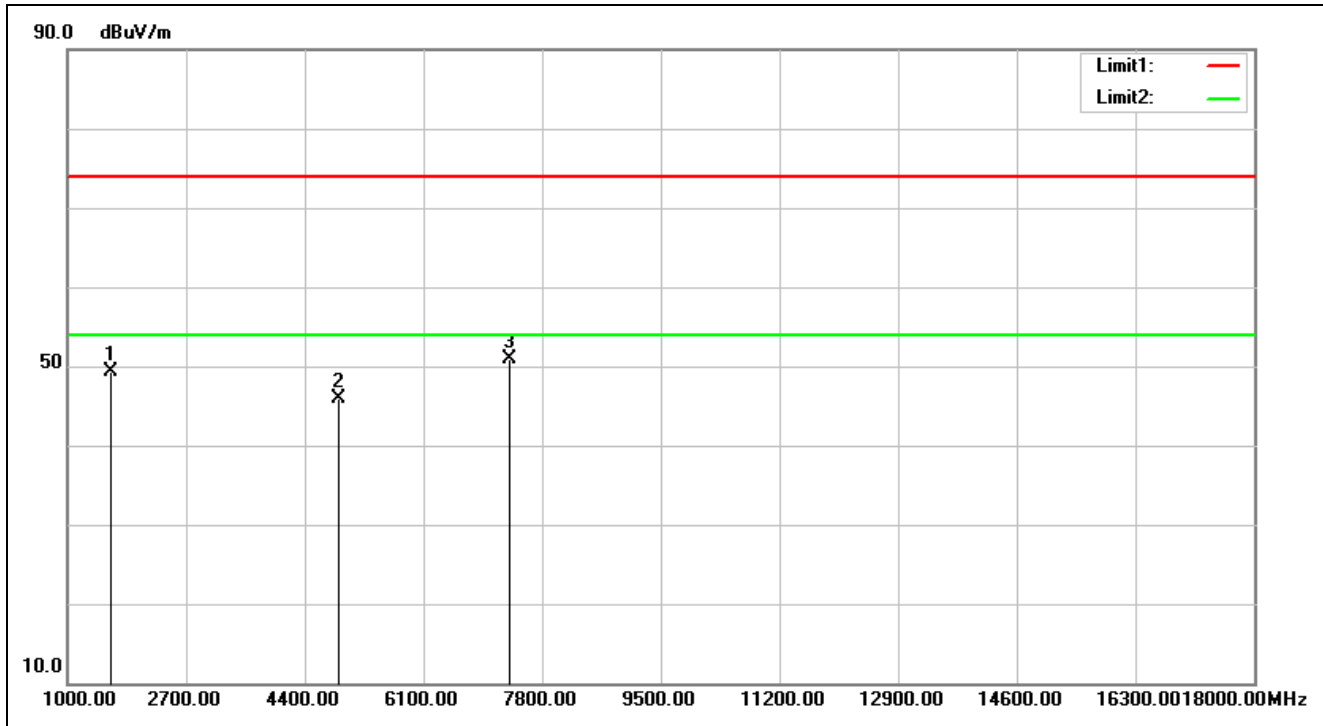
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/15 15:35:25
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1646.000	-9.32	60.44	51.12	74.00	-22.88	peak	184	274	
2	4804.000	-2.35	49.41	47.06	74.00	-26.94	peak			
3	7206.000	5.78	45.83	51.61	74.00	-22.39	peak			



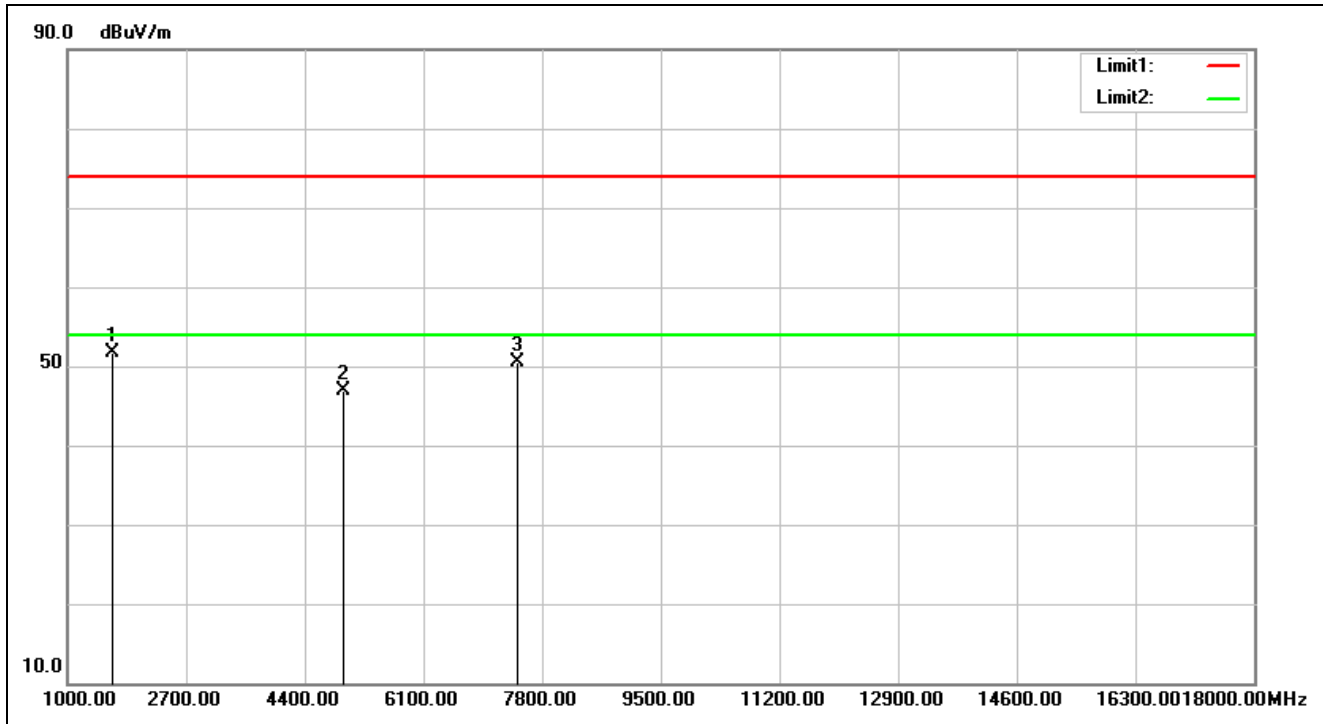
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/15 15:40:18
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1612.000	-9.52	63.10	53.58	74.00	-20.42	peak	184	31	
2	1612.000	-9.52	61.62	52.10	54.00	-1.90	AVG	184	31	
3	4882.000	-2.16	48.29	46.13	74.00	-27.87	peak			
4	7323.000	6.13	43.89	50.02	74.00	-23.98	peak			



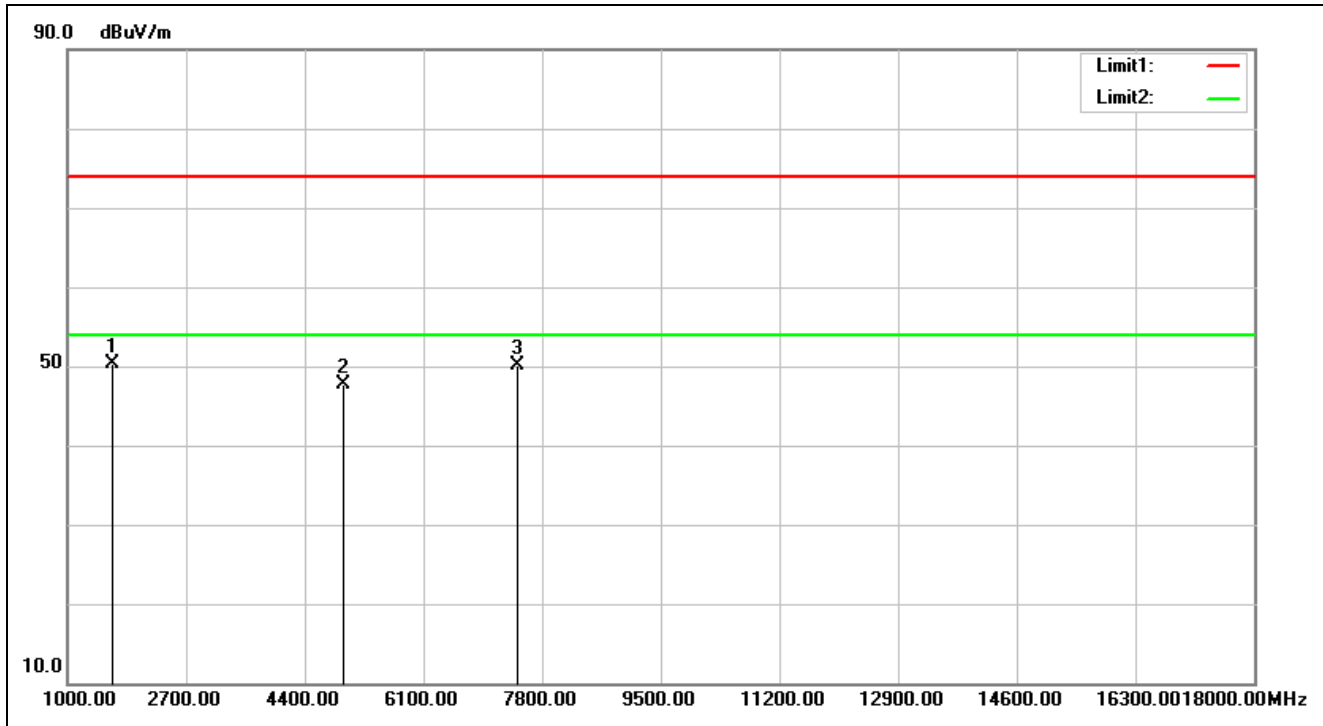
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Test item:	Radiation Emission	Test Time:	2015/7/15 15:41:21
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1612.000	-9.52	58.84	49.32	74.00	-24.68	peak	184	274	
2	4882.000	-2.16	48.10	45.94	74.00	-28.06	peak			
3	7323.000	6.13	44.73	50.86	74.00	-23.14	peak			



Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/15 15:46:19
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1646.000	-9.32	61.12	51.80	74.00	-22.20	peak	184	42	
2	4960.000	-1.97	48.96	46.99	74.00	-27.01	peak			
3	7440.000	6.47	44.01	50.48	74.00	-23.52	peak			



Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/15 15:47:22
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	3DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1646.000	-9.32	59.53	50.21	74.00	-23.79	peak	184	271	
2	4960.000	-1.97	49.61	47.64	74.00	-26.36	peak			
3	7440.000	6.47	43.61	50.08	74.00	-23.92	peak			

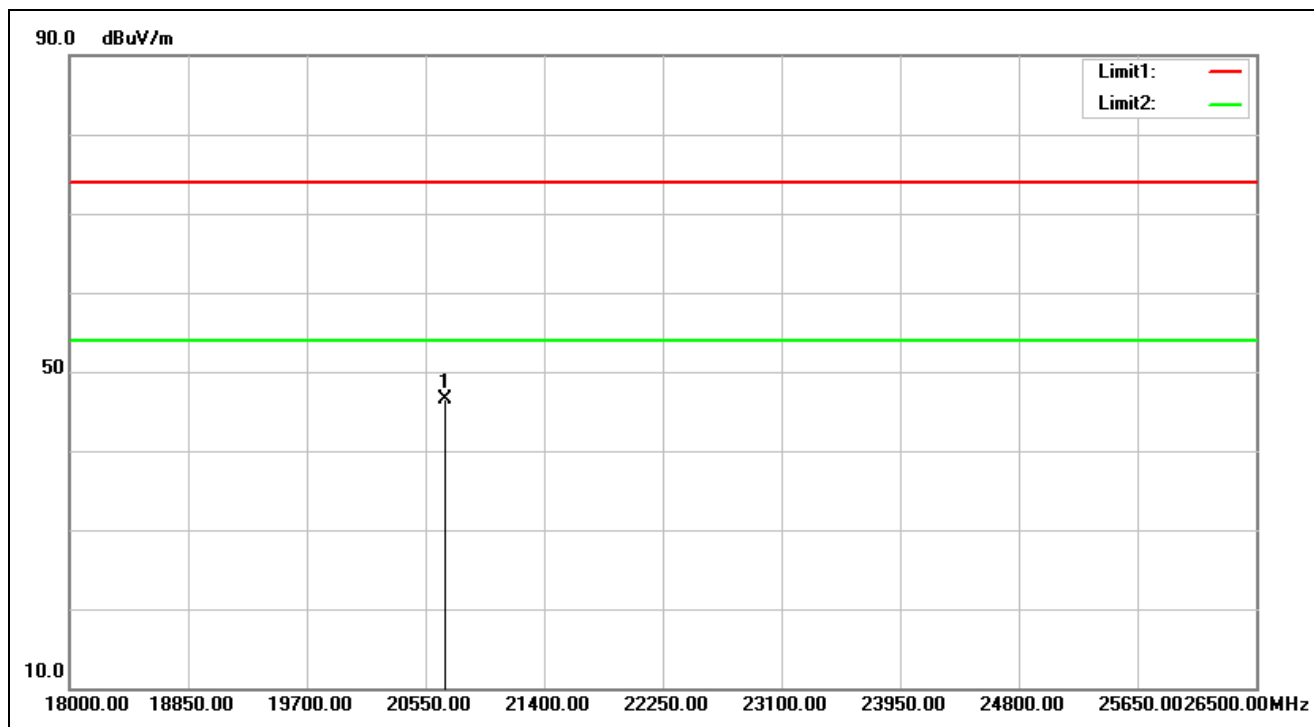
Spurious Emissions, TX Mode, 18-26G



TUV Taiwan

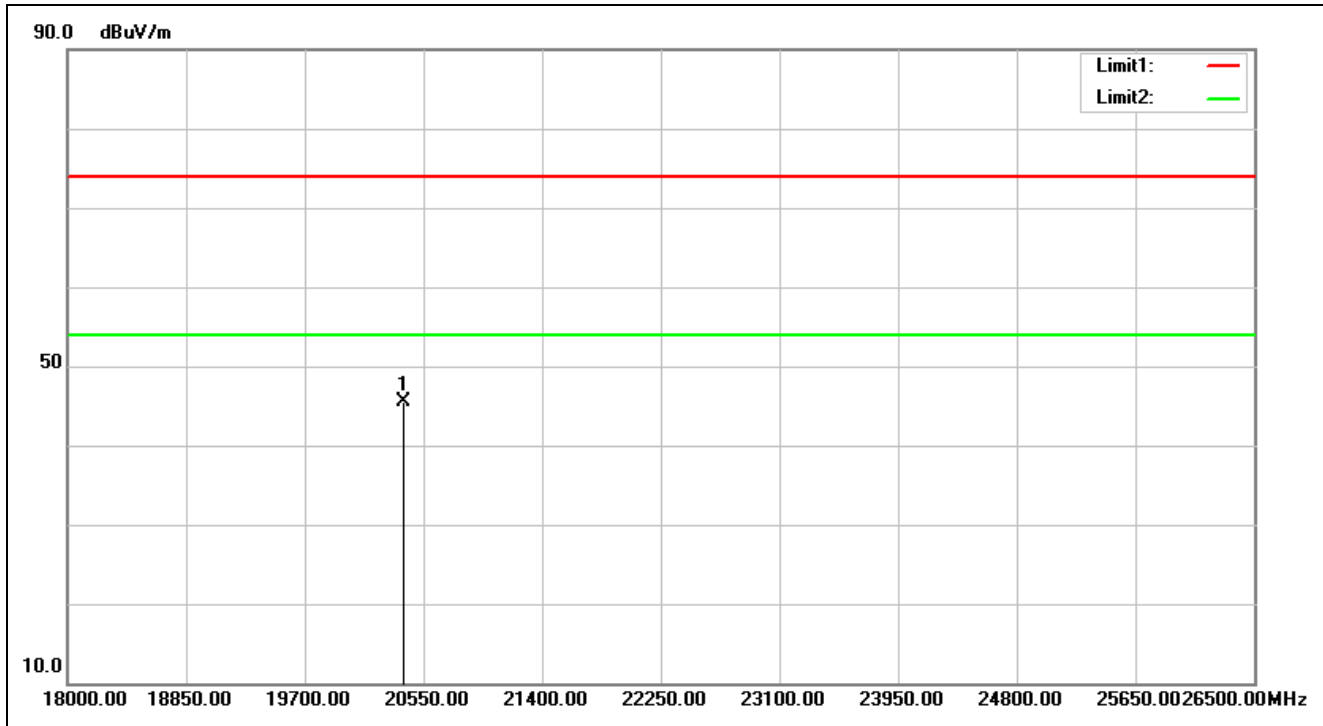
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



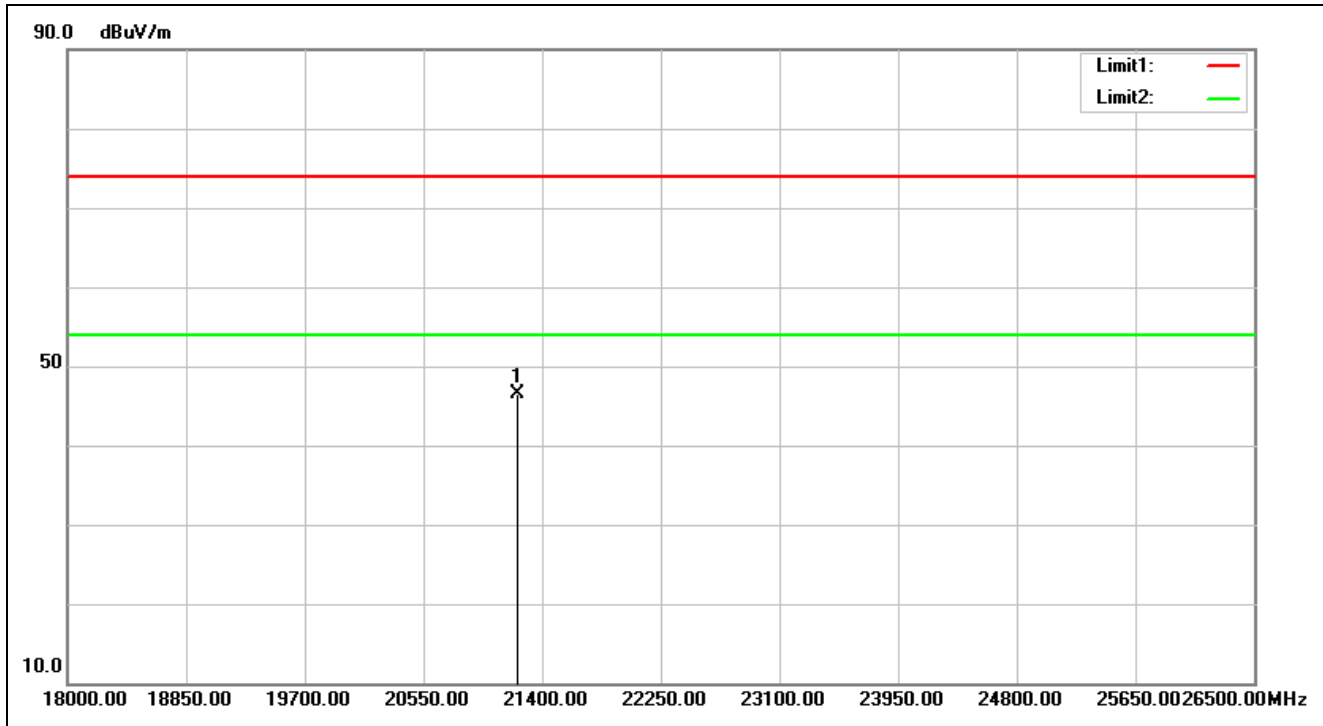
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/2 21:35:49
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20686.000	29.29	17.20	46.49	74.00	-27.51	peak		0	



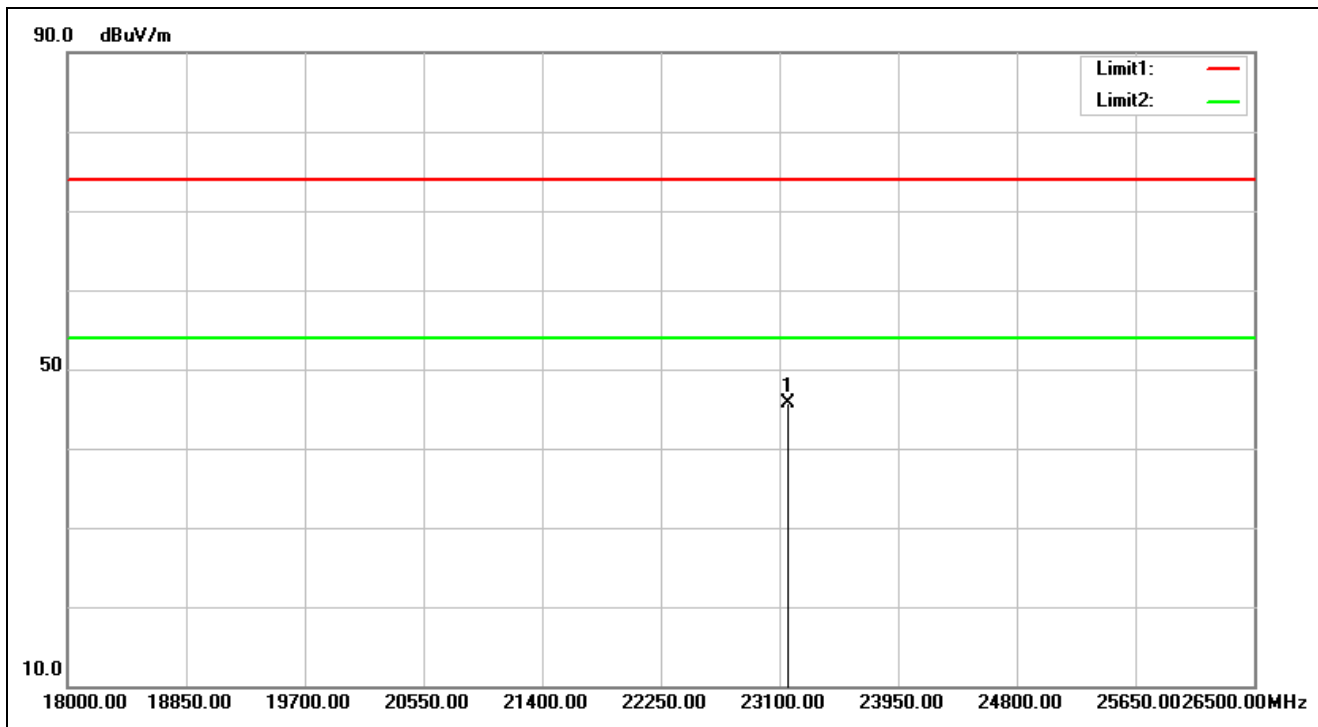
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/2 21:35:57
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20405.500	29.18	16.32	45.50	74.00	-28.50	peak			



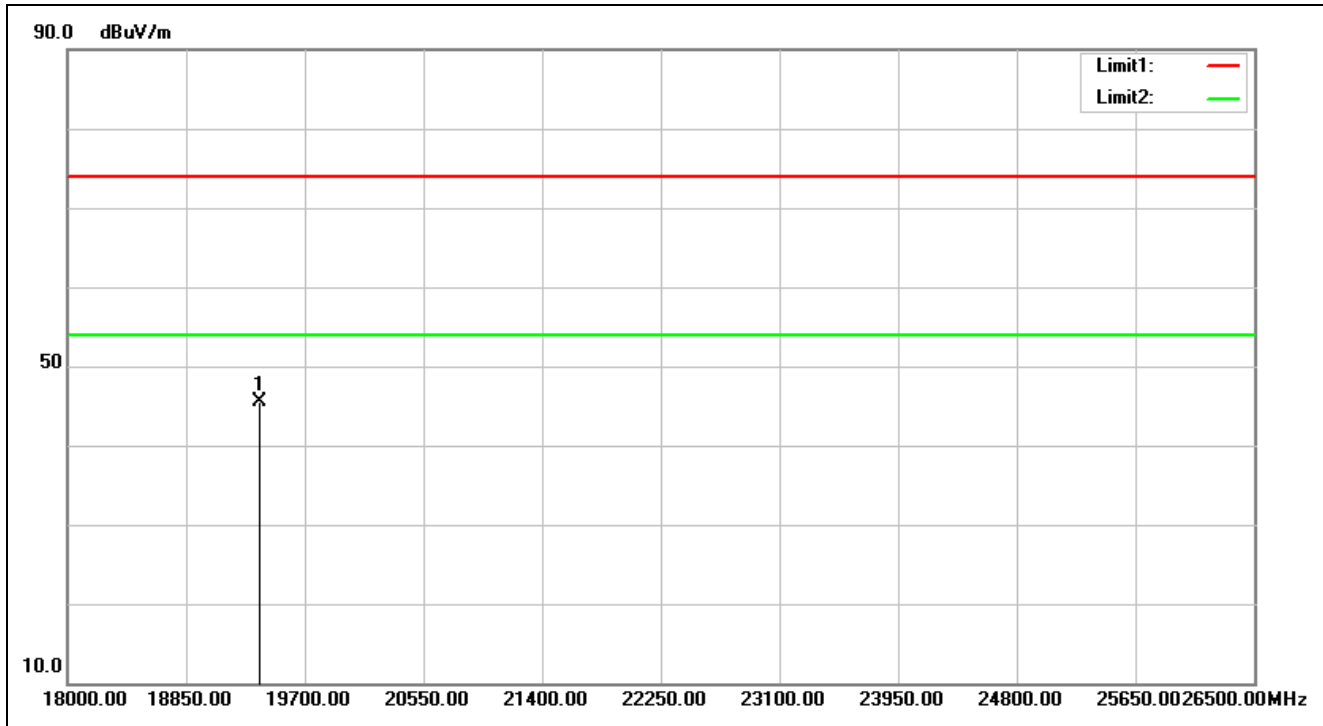
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Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/2 21:36:10
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21221.500	29.16	17.27	46.43	74.00	-27.57	peak			



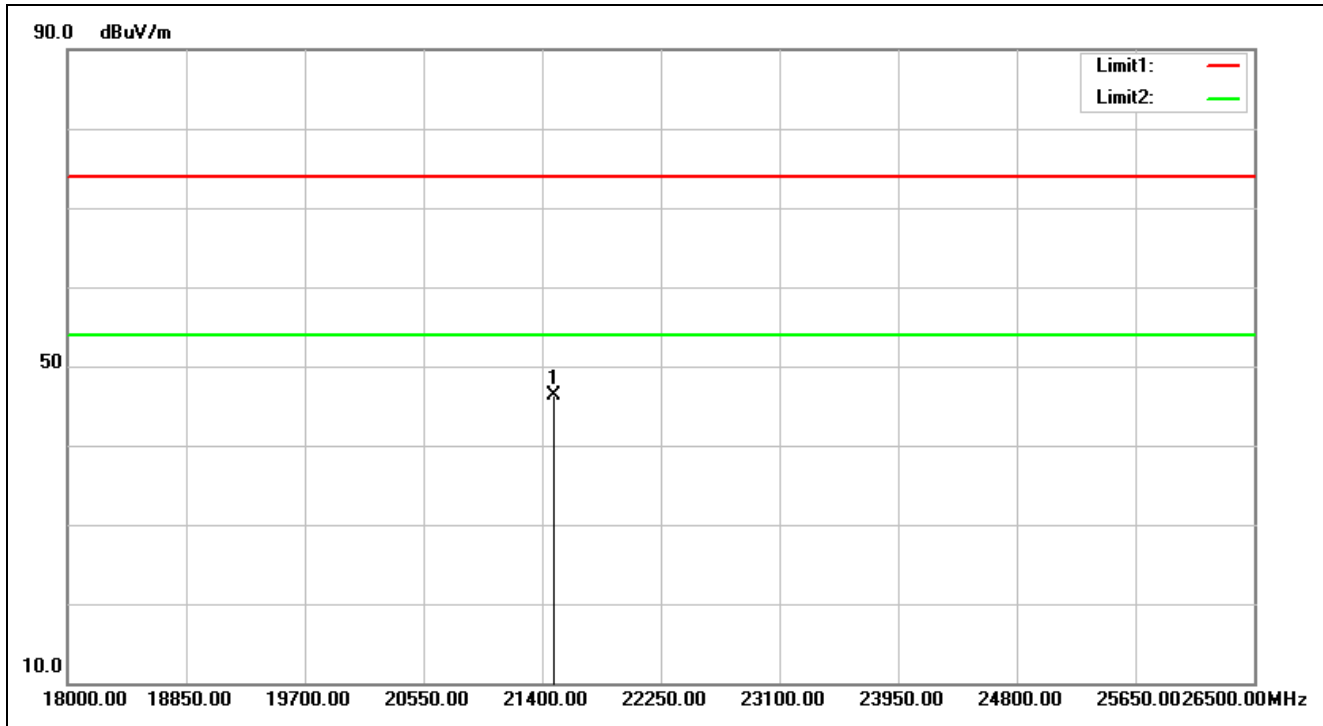
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/2 21:36:19
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23159.500	29.75	16.02	45.77	74.00	-28.23	peak			



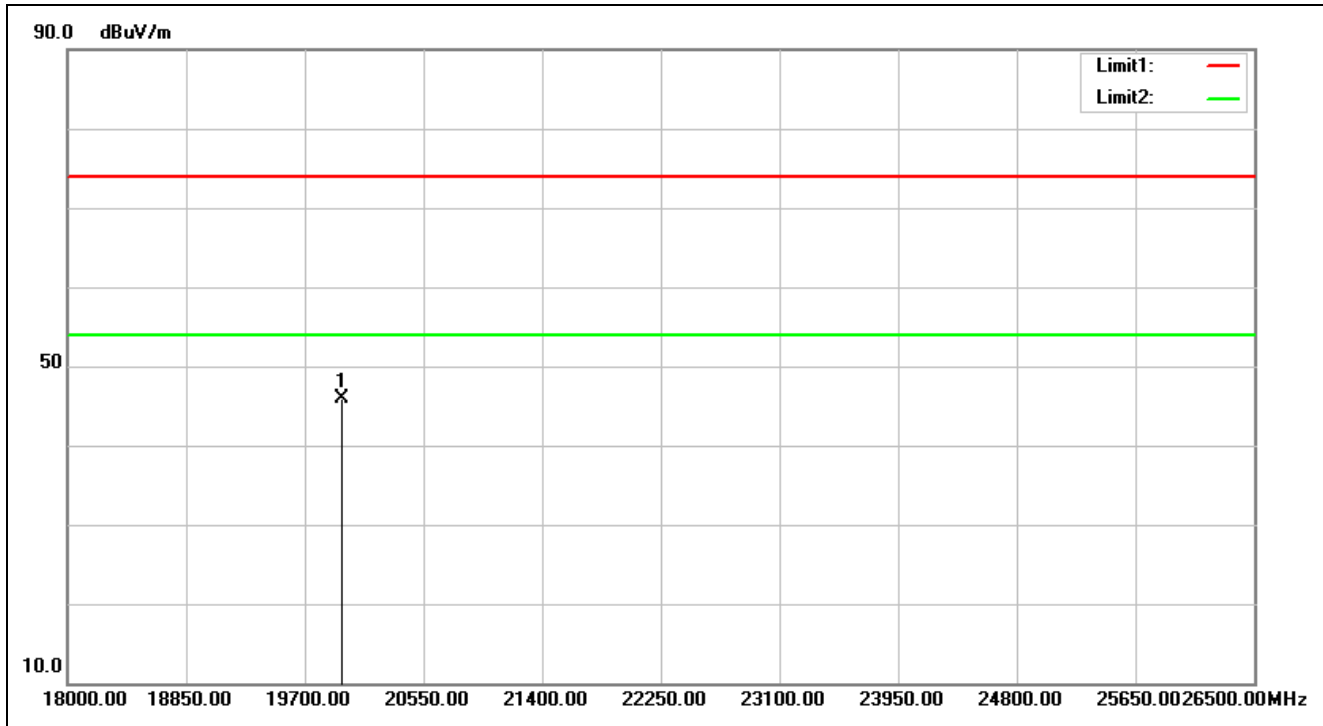
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/2 21:36:32
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%)	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19377.000	28.94	16.51	45.45	74.00	-28.55	peak			



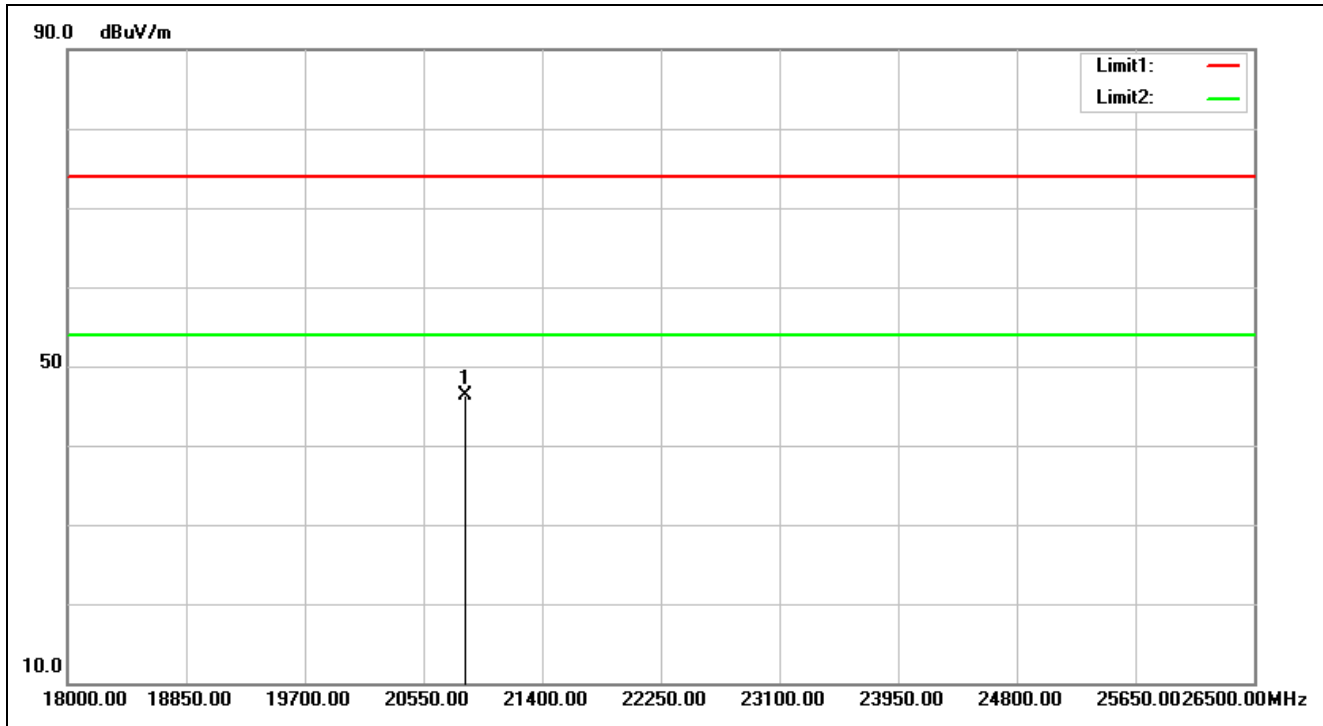
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/2 21:36:40
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	1DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21485.000	28.93	17.36	46.29	74.00	-27.71	peak			



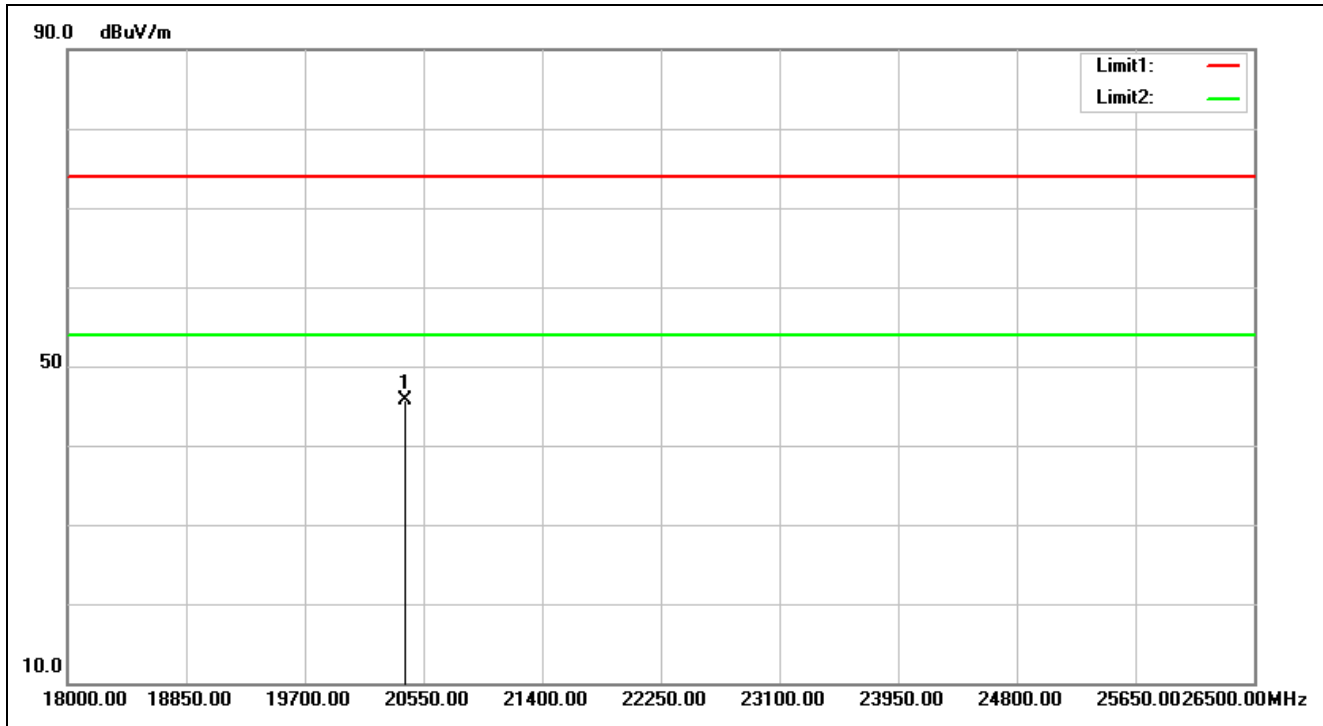
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/2 21:36:53
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19963.500	28.93	17.05	45.98	74.00	-28.02	peak			



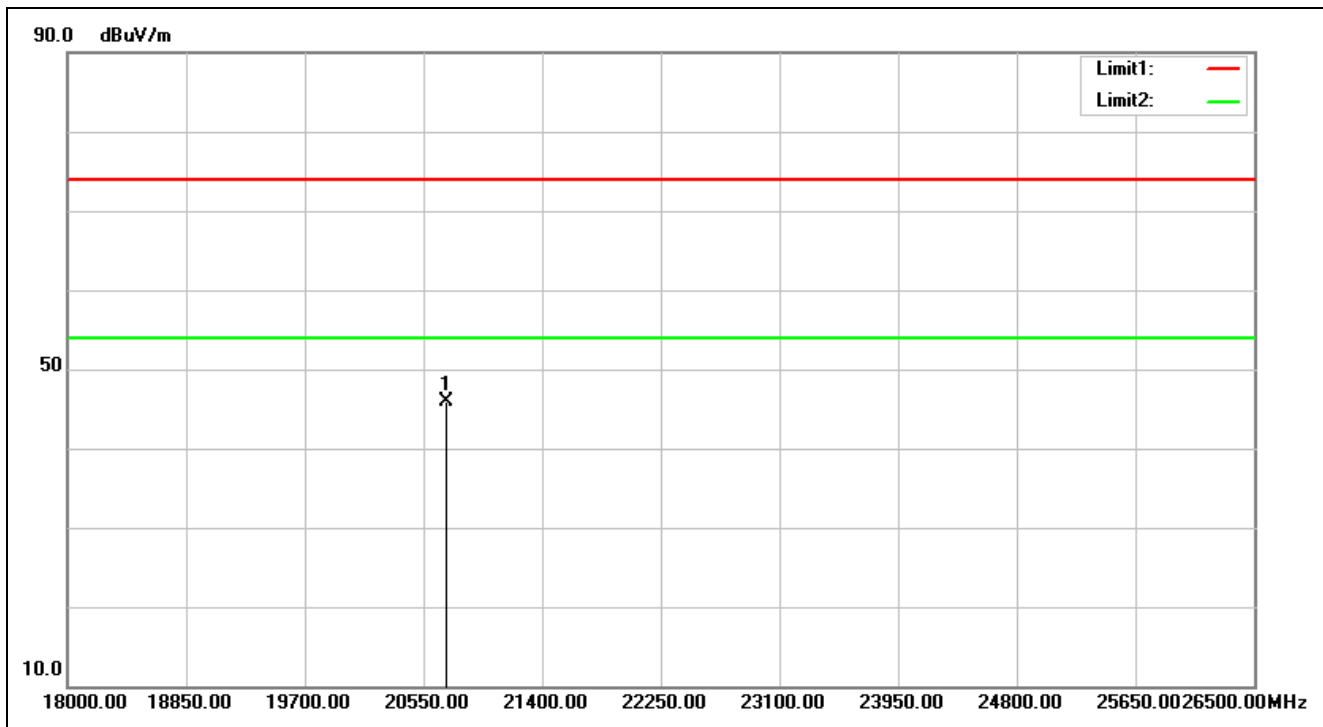
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/2 21:37:11
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2402		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20847.500	29.32	16.89	46.21	74.00	-27.79	peak			



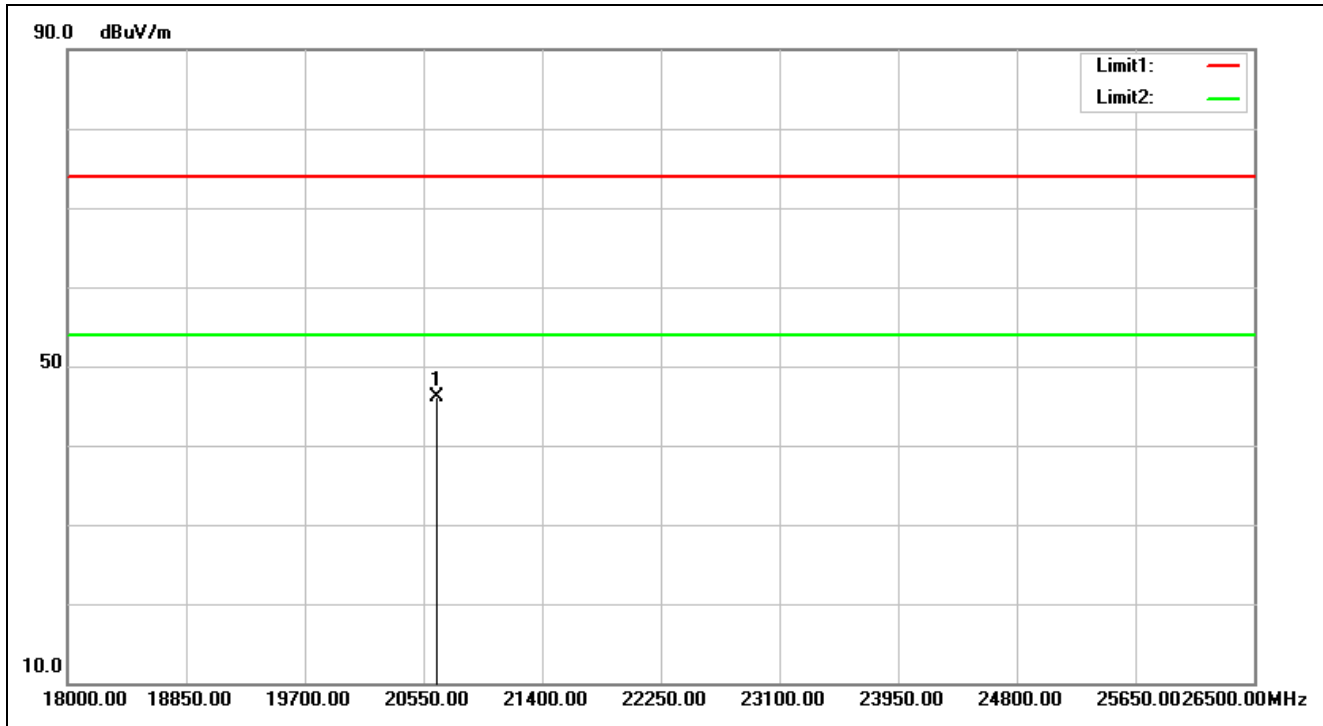
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/2 21:37:26
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20414.000	29.18	16.56	45.74	74.00	-28.26	peak			



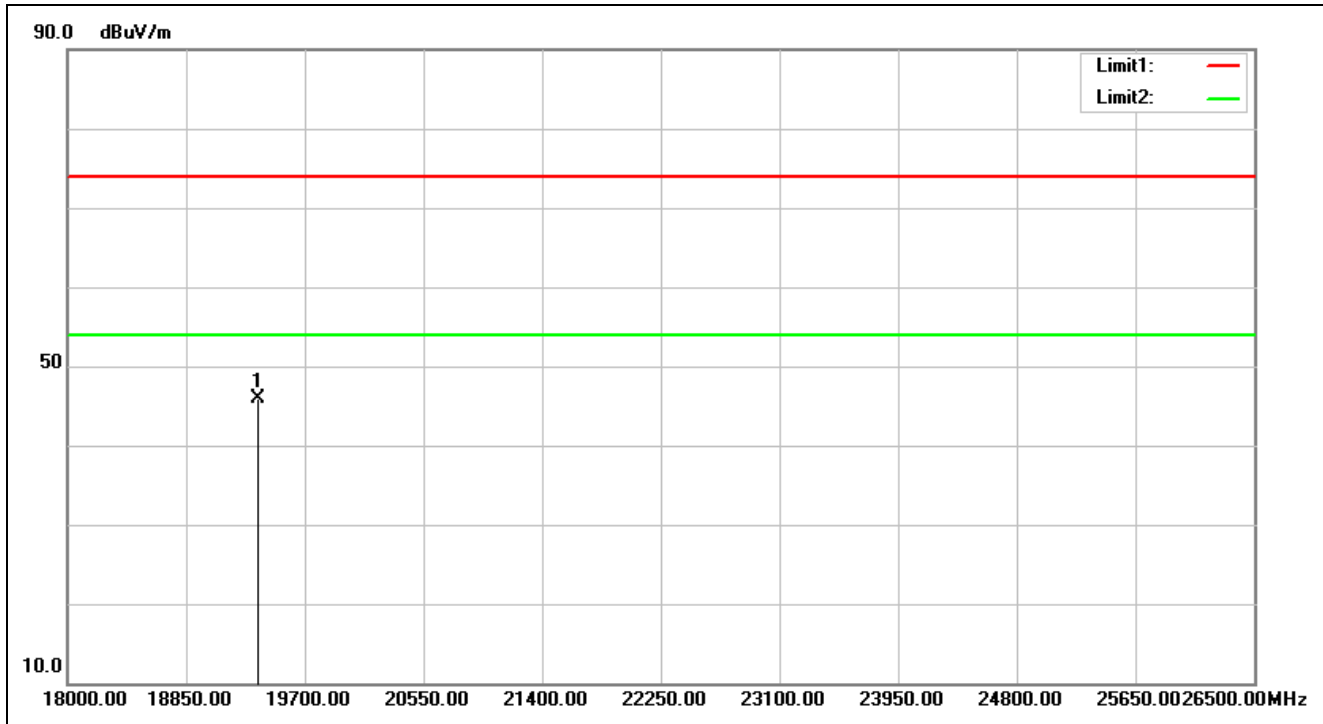
Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/2 21:37:34
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20711.500	29.28	16.70	45.98	74.00	-28.02	peak			



Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/2 21:37:49
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20643.500	29.27	16.78	46.05	74.00	-27.95	peak			



Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	NCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/2 21:37:58
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	21.6(°C)/53%
Model No.:	SB515	Test Engineer:	Hugo Chang
Test Mode:	3DH5-2480		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	19360.000	28.93	16.95	45.88	74.00	-28.12	peak			

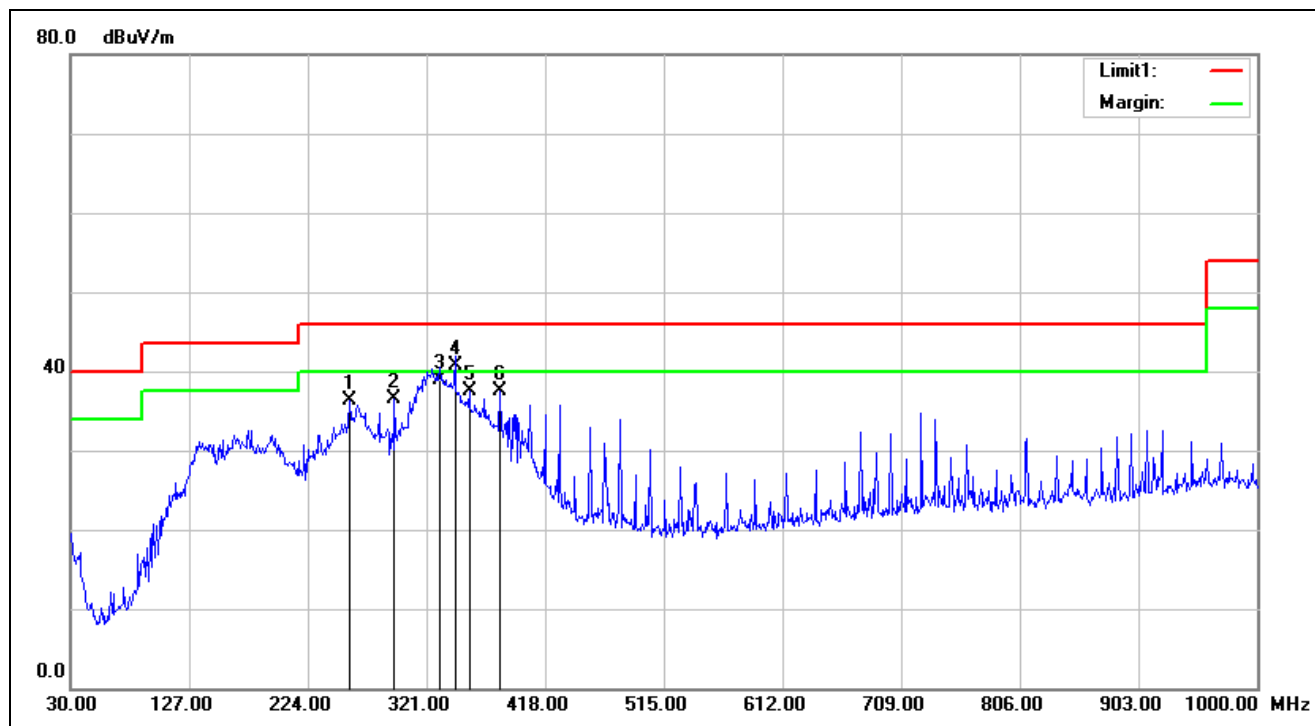
Spurious Emissions, TX Mode, 30M-1G



TUV Taiwan

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

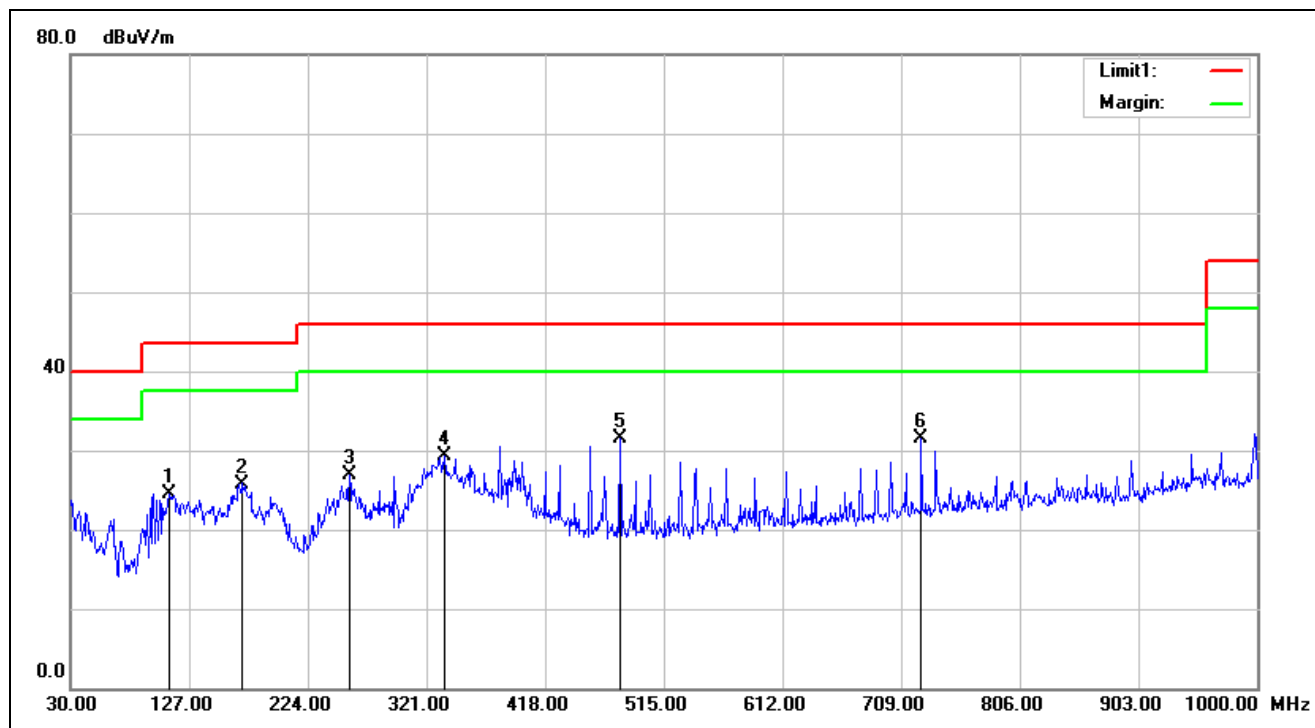
Tel:+886-2172-7000 fax:+886-2528-0018



Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2015/7/15 16:58:22
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	257.9500	-11.04	47.38	36.34	46.00	-9.66	QP	100	27	
2	294.8100	-10.51	47.02	36.51	46.00	-9.49	QP	100	35	
3	331.6700	-9.68	48.68	39.00	46.00	-7.00	QP	100	208	
4	344.2799	-9.40	50.20	40.80	46.00	-5.20	QP	100	0	
5	355.9200	-9.19	46.70	37.51	46.00	-8.49	QP	100	45	
6	381.1400	-8.82	46.30	37.48	46.00	-8.52	QP	100	45	

Spurious Emissions, Mains, 150kHz - 30MHz

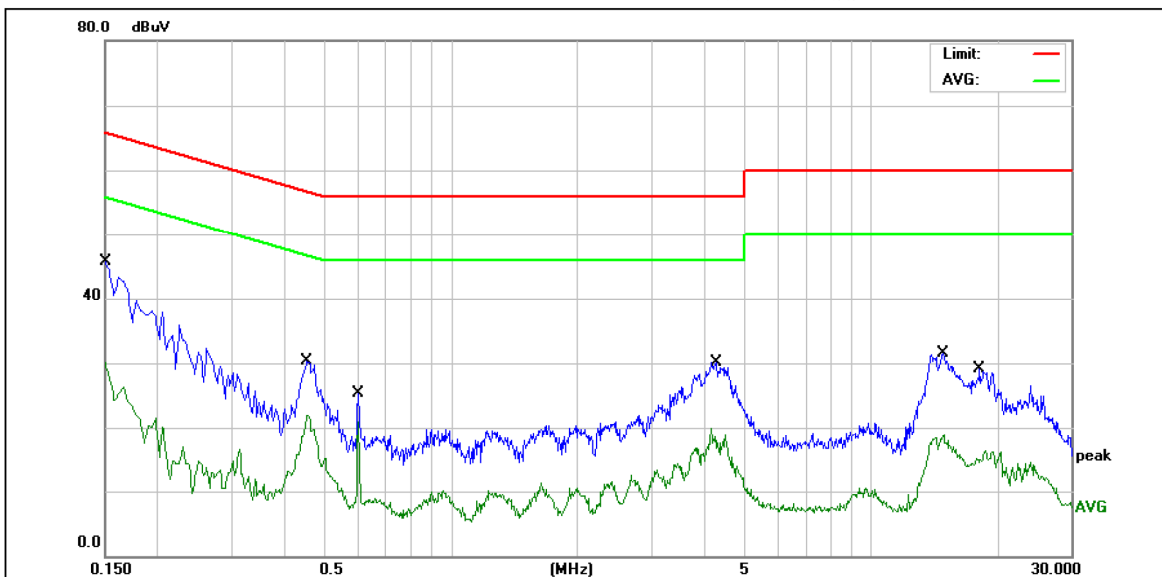


Service No.:	114036554-NCC_BT	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2015/7/15 16:59:26
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Soundbar + Subwoofer	Temp.(°C)/Hum.(%):	25.8(°C)/51%
Model No.:	SB515	Test Engineer:	Freeman Wang
Test Mode:	1DH5-2441		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	110.5100	-13.70	38.24	24.54	43.50	-18.96	QP	100	291	
2	170.6500	-14.71	40.51	25.80	43.50	-17.70	QP	100	358	
3	257.9500	-11.04	37.97	26.93	46.00	-19.07	QP	100	75	
4	335.5500	-9.59	38.93	29.34	46.00	-16.66	QP	100	97	
5	479.1100	-7.53	39.00	31.47	46.00	-14.53	QP	100	43	
6	725.4900	-4.28	35.84	31.56	46.00	-14.44	QP	100	296	

Spurious Emissions, Mains, 150kHz - 30MHz

Mains Spurious Emissions



Service No.: 114036554

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: L1

Applicant: Meiloon

Temp.(°C)/Hum.(%): 23(°C) / 50 %

Product: Soundbar + Subwoofer

Power Rating: AC 120V/60Hz

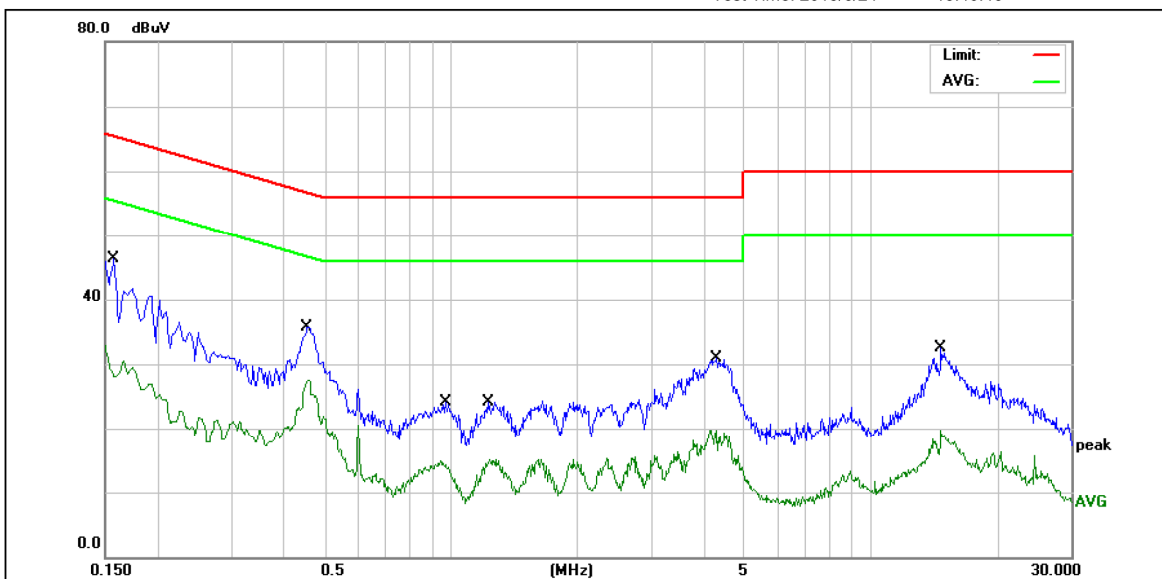
Model No.: SB515

Test Engineer: Hugo Chang

Test Mode: (a)BT input

Remark: Soundbar

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1500	9.65	32.09	41.74	65.99	-24.25	QP	P	
2	0.1500	9.65	18.31	27.96	55.99	-28.03	AVG	P	
3	0.4540	9.63	18.46	28.09	56.80	-28.71	QP	P	
4	0.4540	9.63	12.05	21.68	46.80	-25.12	AVG	P	
5	0.6020	9.63	11.60	21.23	56.00	-34.77	QP	P	
6	0.6020	9.63	10.42	20.05	46.00	-25.95	AVG	P	
7	4.2819	9.67	15.81	25.48	56.00	-30.52	QP	P	
8	4.2819	9.67	5.63	15.30	46.00	-30.70	AVG	P	
9	14.8380	9.82	15.78	25.60	60.00	-34.40	QP	P	
10	14.8380	9.82	7.76	17.58	50.00	-32.42	AVG	P	
11	18.1500	9.85	10.30	20.15	60.00	-39.85	QP	P	
12	18.1500	9.85	3.87	13.72	50.00	-36.28	AVG	P	



Service No.: 114036554

Test Standard: FCC Class B Conduction(QP)

Test item: Conducted Emission

Phase: N

Applicant: Meiloon

Temp.(°C)/Hum.(%): 23(°C) / 50 %

Product: Soundbar + Subwoofer

Power Rating: AC 120V/60Hz

Model No.: SB515

Test Engineer: Hugo Chang

Test Mode: (a)BT input

Remark: Soundbar

No.	Frequency (MHz)	Factor ()	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1580	9.66	29.79	39.45	65.56	-26.11	QP	P	
2	0.1580	9.66	17.69	27.35	55.56	-28.21	AVG	P	
3	0.4540	9.64	23.93	33.57	56.80	-23.23	QP	P	
4	0.4540	9.64	17.60	27.24	46.80	-19.56	AVG	P	
5	0.9700	9.64	10.58	20.22	56.00	-35.78	QP	P	
6	0.9700	9.64	4.34	13.98	46.00	-32.02	AVG	P	
7	1.2260	9.64	10.47	20.11	56.00	-35.89	QP	P	
8	1.2260	9.64	3.85	13.49	46.00	-32.51	AVG	P	
9	4.3060	9.69	16.44	26.13	56.00	-29.87	QP	P	
10	4.3060	9.69	6.49	16.18	46.00	-29.82	AVG	P	
11	14.7380	9.87	15.55	25.42	60.00	-34.58	QP	P	
12	14.7380	9.87	7.33	17.20	50.00	-32.80	AVG	P	