

Test Report No.50044740 001

Appendix D: Radiated and Mains Spurious Emission Data

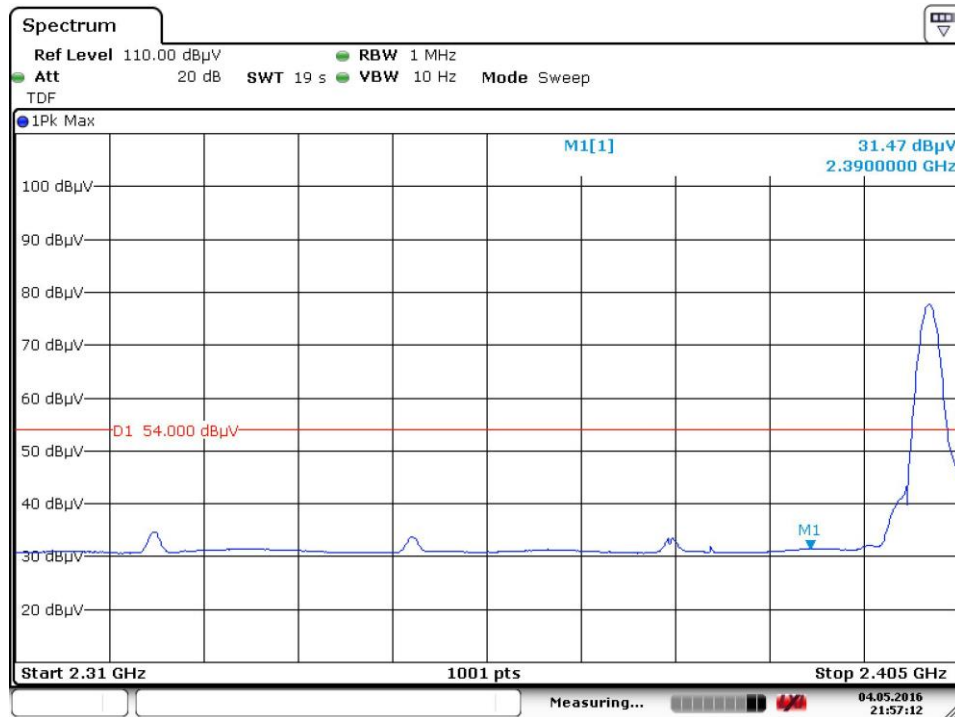
(File: 50044740AppendixD)

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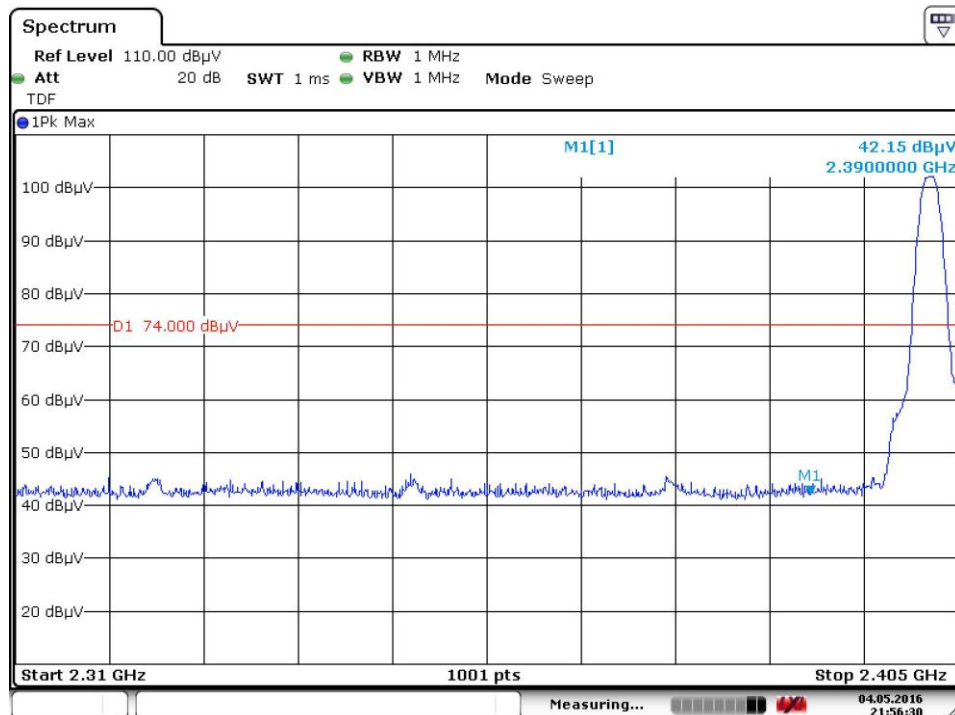
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Radiated Bandedge (GFSK)

Low Channel (Hor)

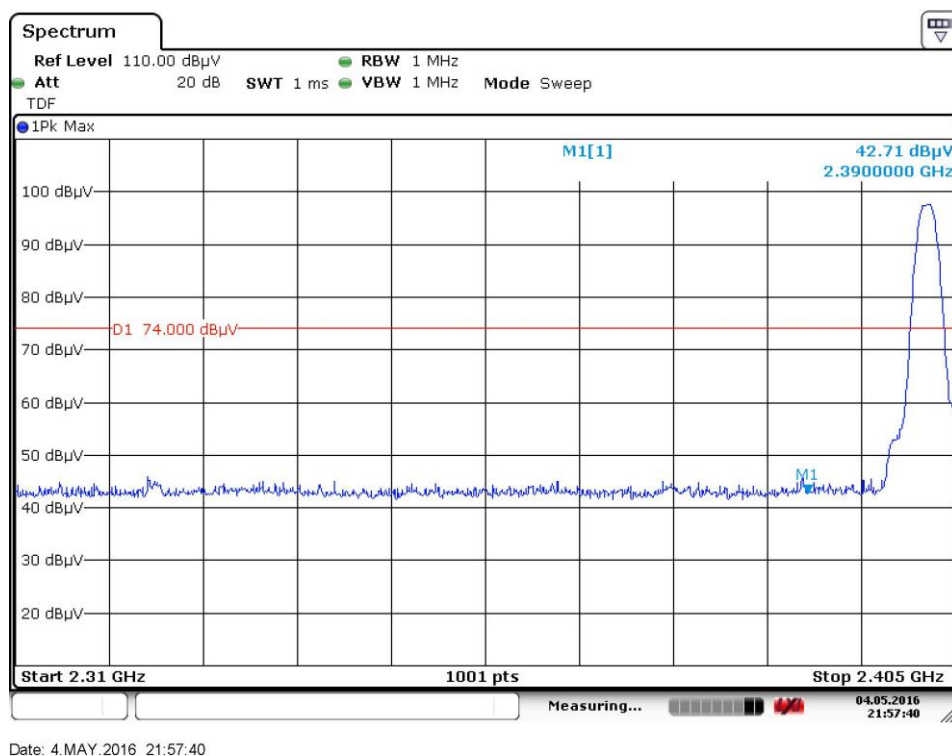
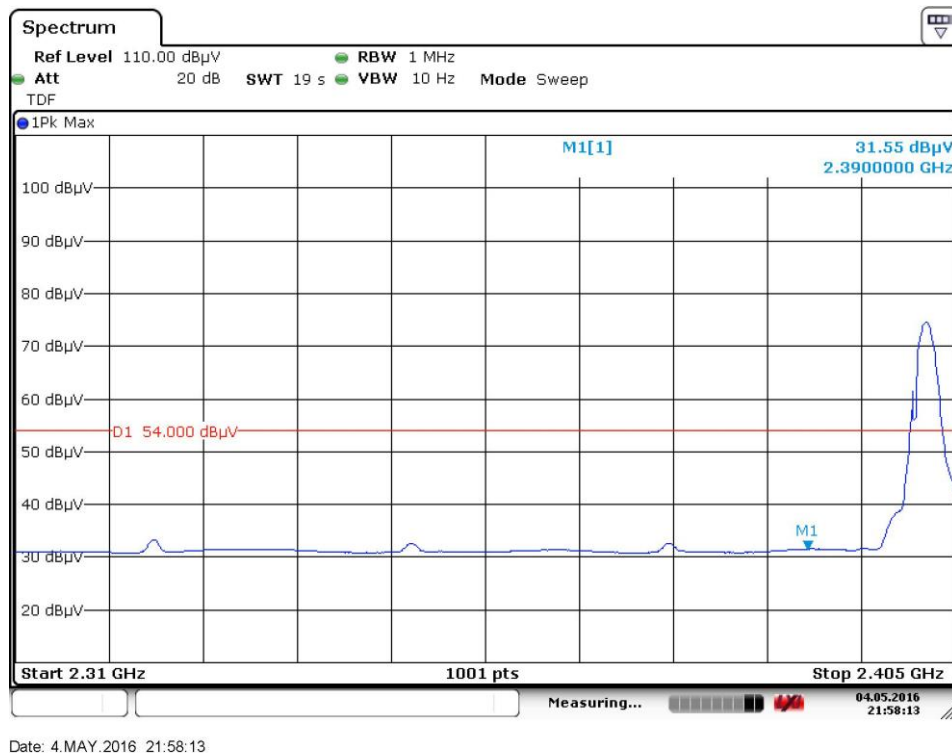


Date: 4.MAY.2016 21:57:13



Date: 4.MAY.2016 21:56:30

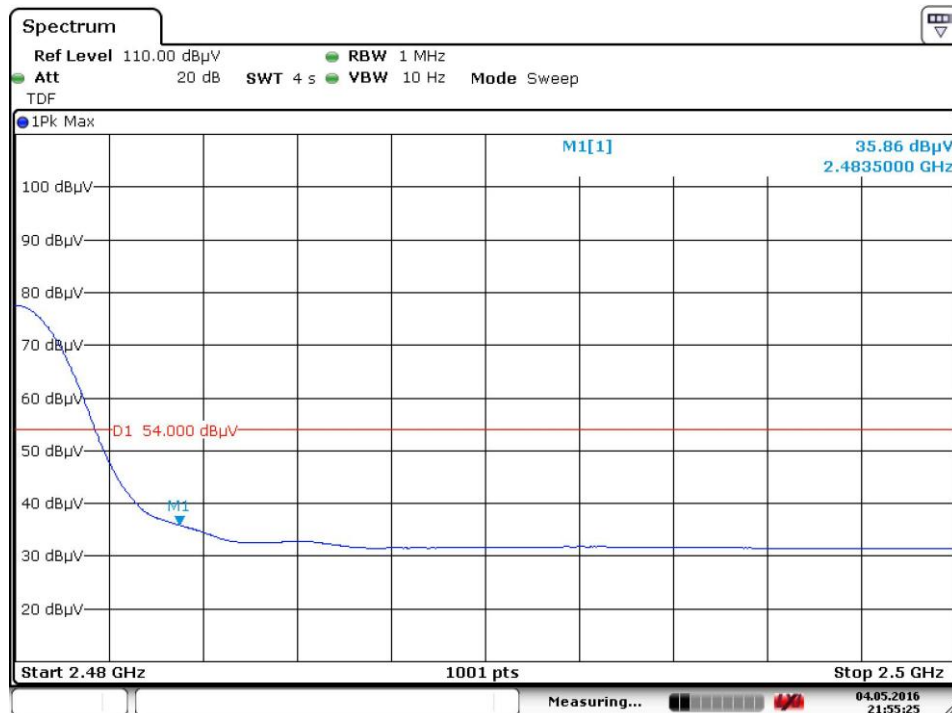
Low Channel (Ver)



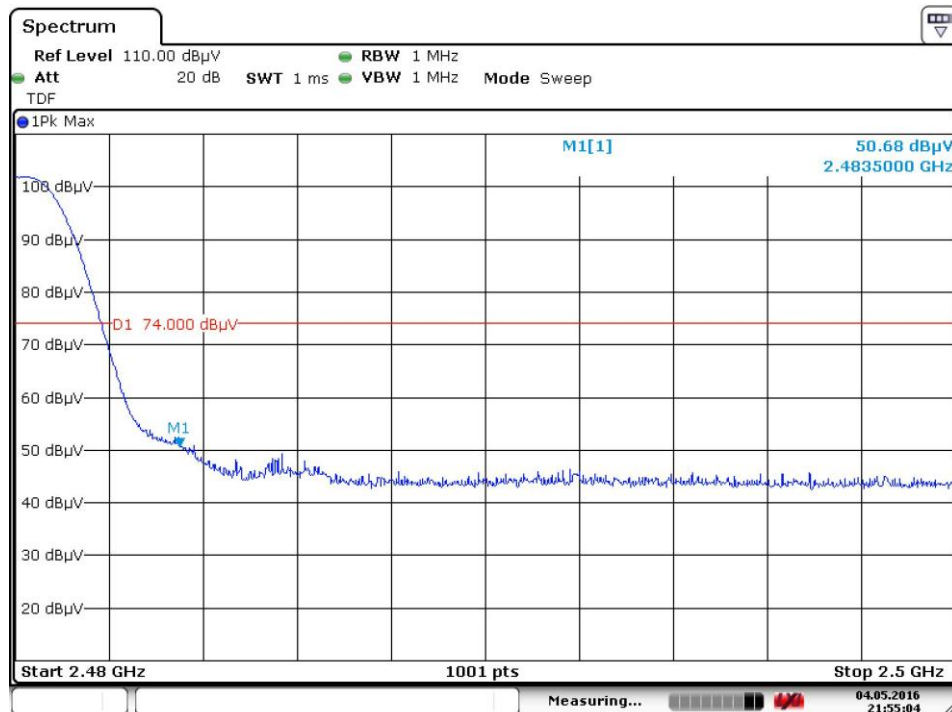
Spurious Emissions, Band Edge, 2.35-2.5G

Radiated Bandedge (GFSK)

High Channel (Hor)



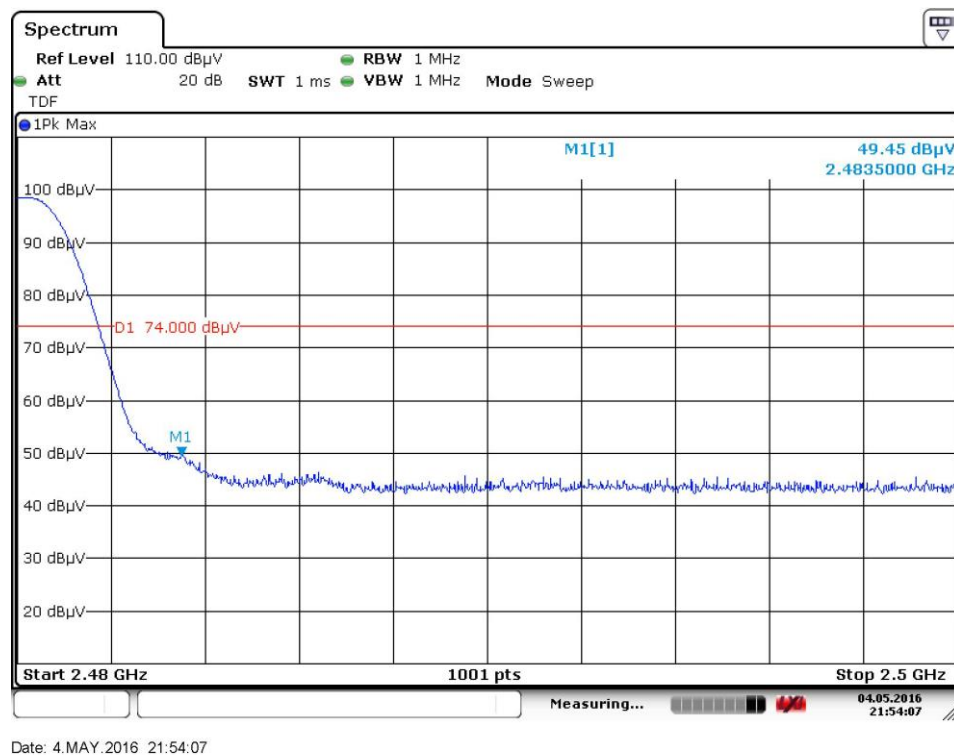
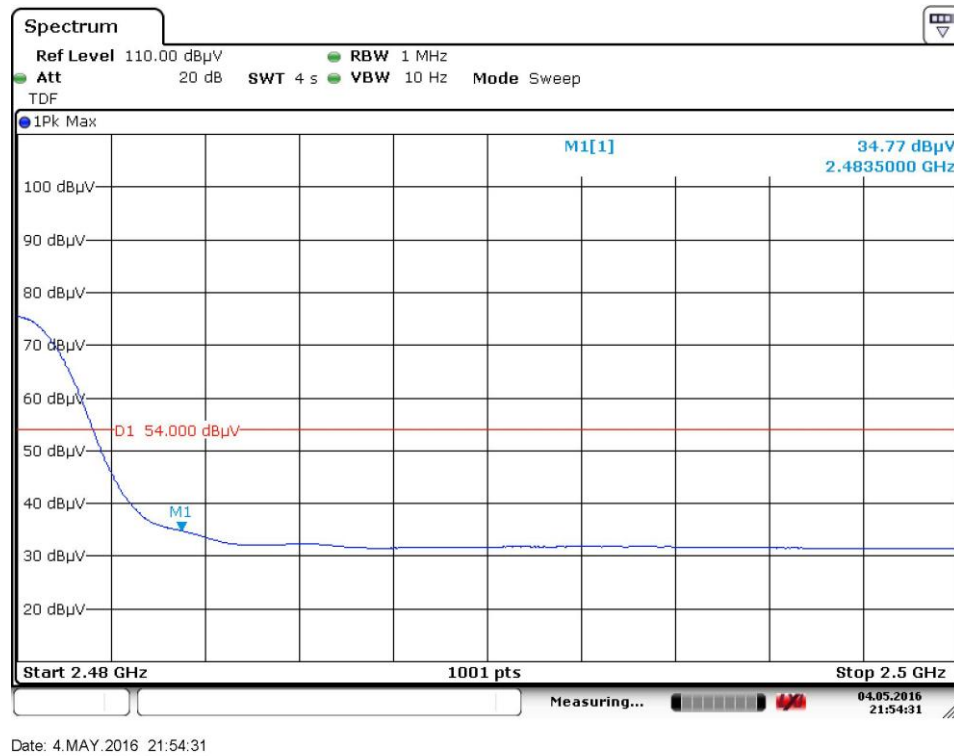
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Spurious Emissions, Band Edge, 2.35-2.5G

High Channel (Ver)



Spurious Emissions, Band Edge, 2.35-2.5G

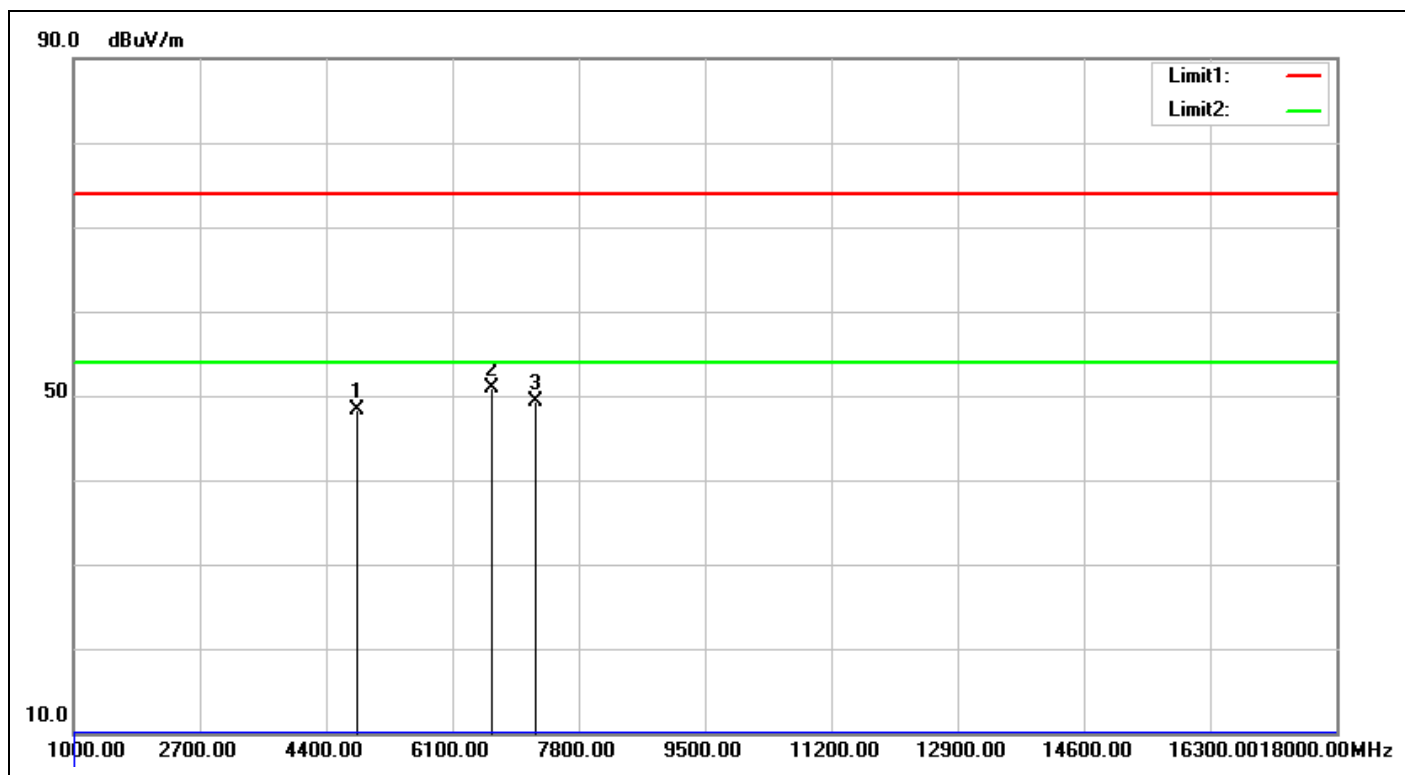
Spurious Emissions, TX Mode, 1-18G



TUV Taiwan

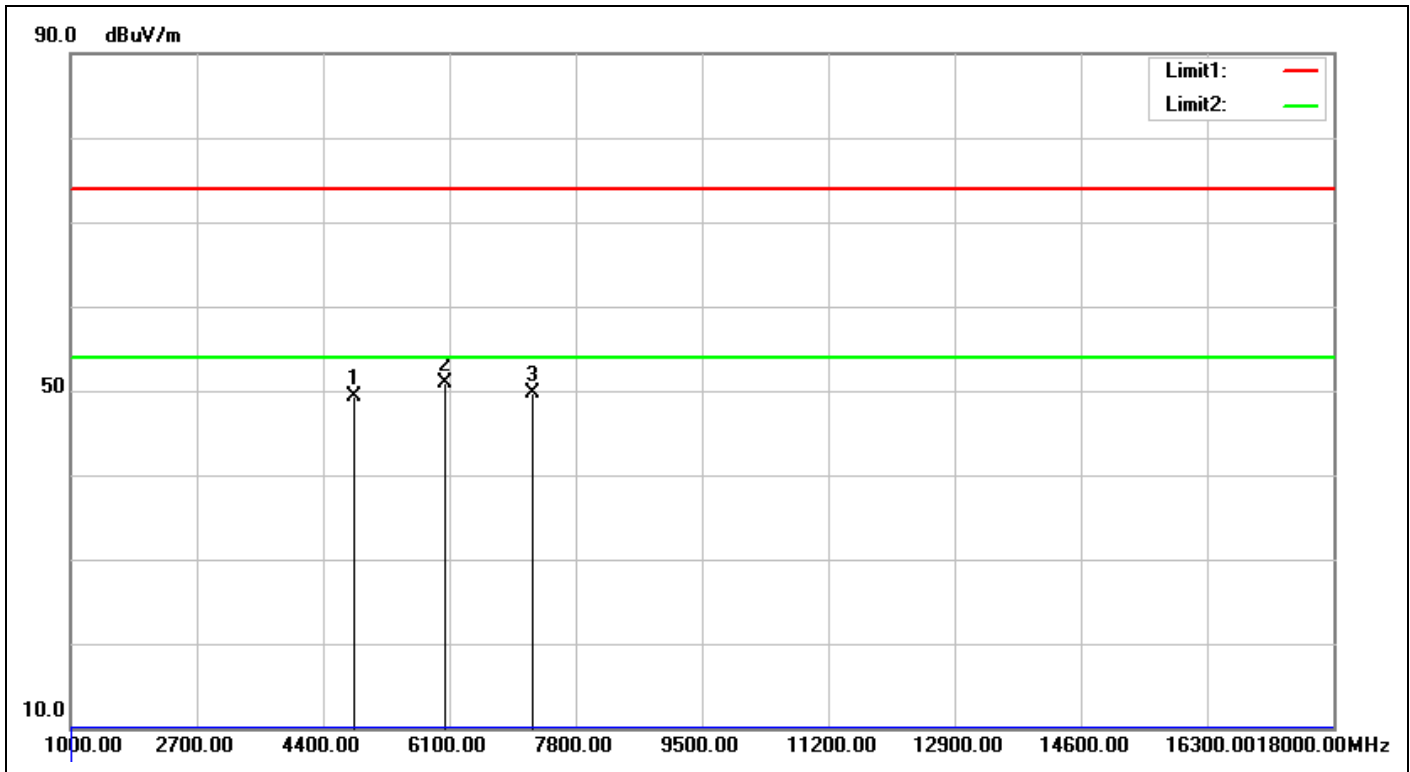
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



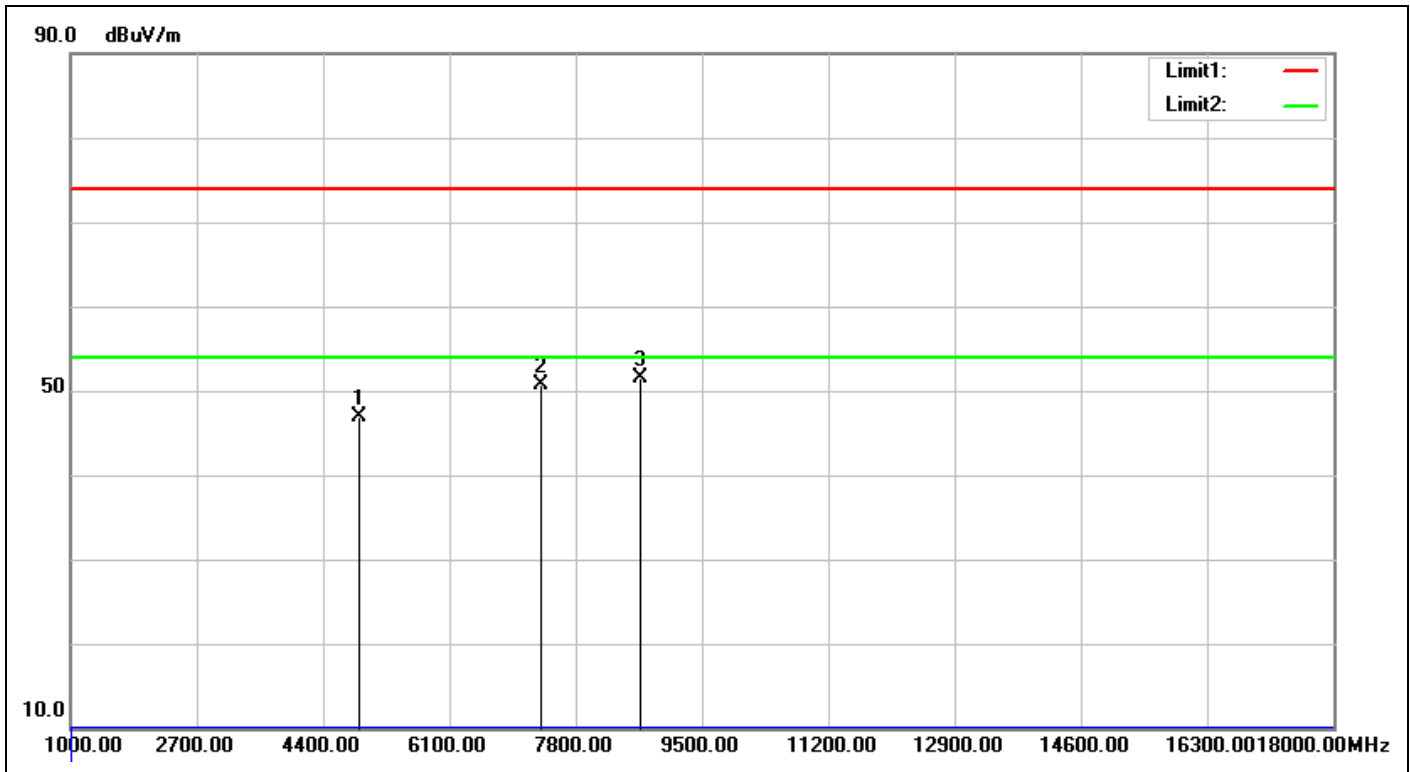
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:04:12
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	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	51.18	48.34	74.00	-25.66	peak		0	
2	6627.000	5.30	45.67	50.97	74.00	-23.03	peak	100	43	
3	7206.000	5.35	43.88	49.23	74.00	-24.77	peak		0	



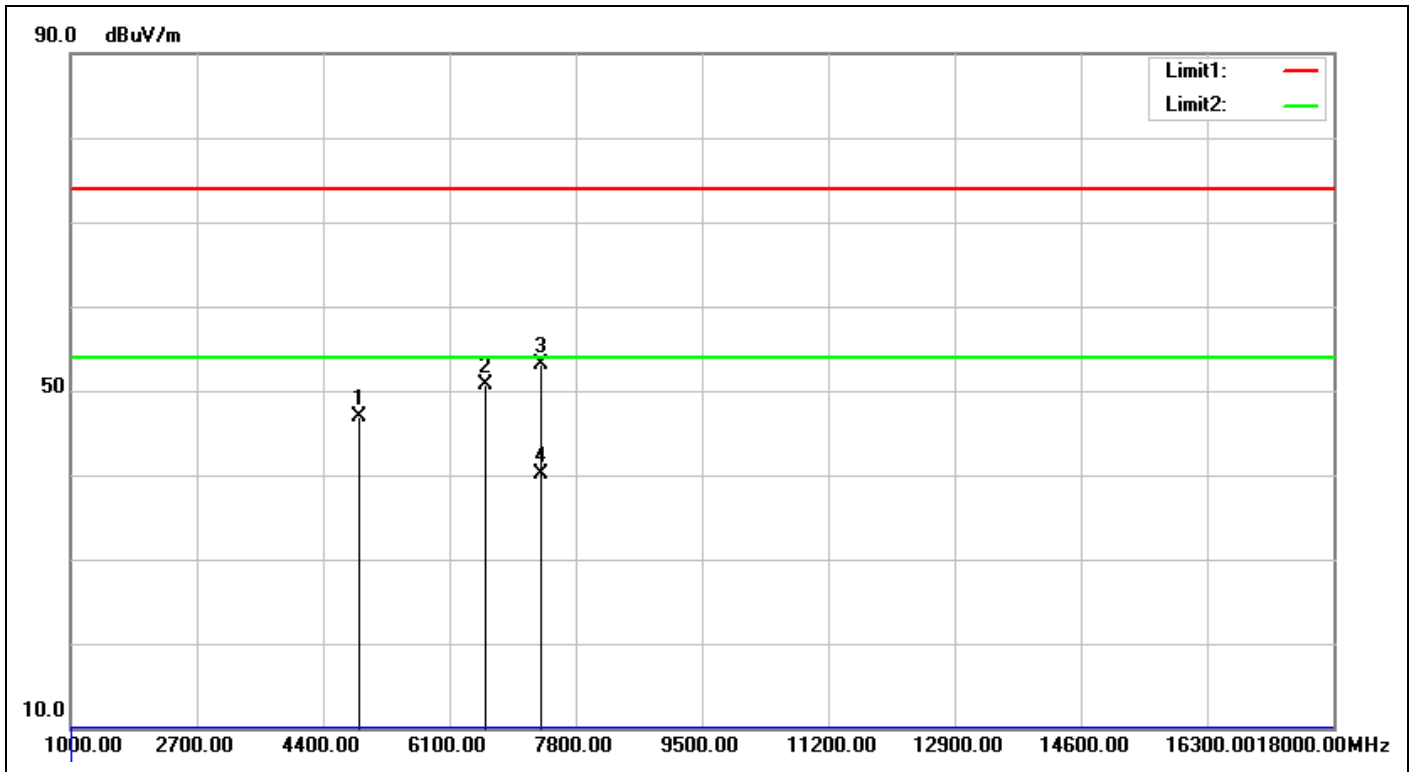
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:05:14
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	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	52.05	49.21	74.00	-24.79	peak	100	217	
2	6032.000	4.04	46.89	50.93	74.00	-23.07	peak	100	37	
3	7206.000	5.35	44.45	49.80	74.00	-24.20	peak			



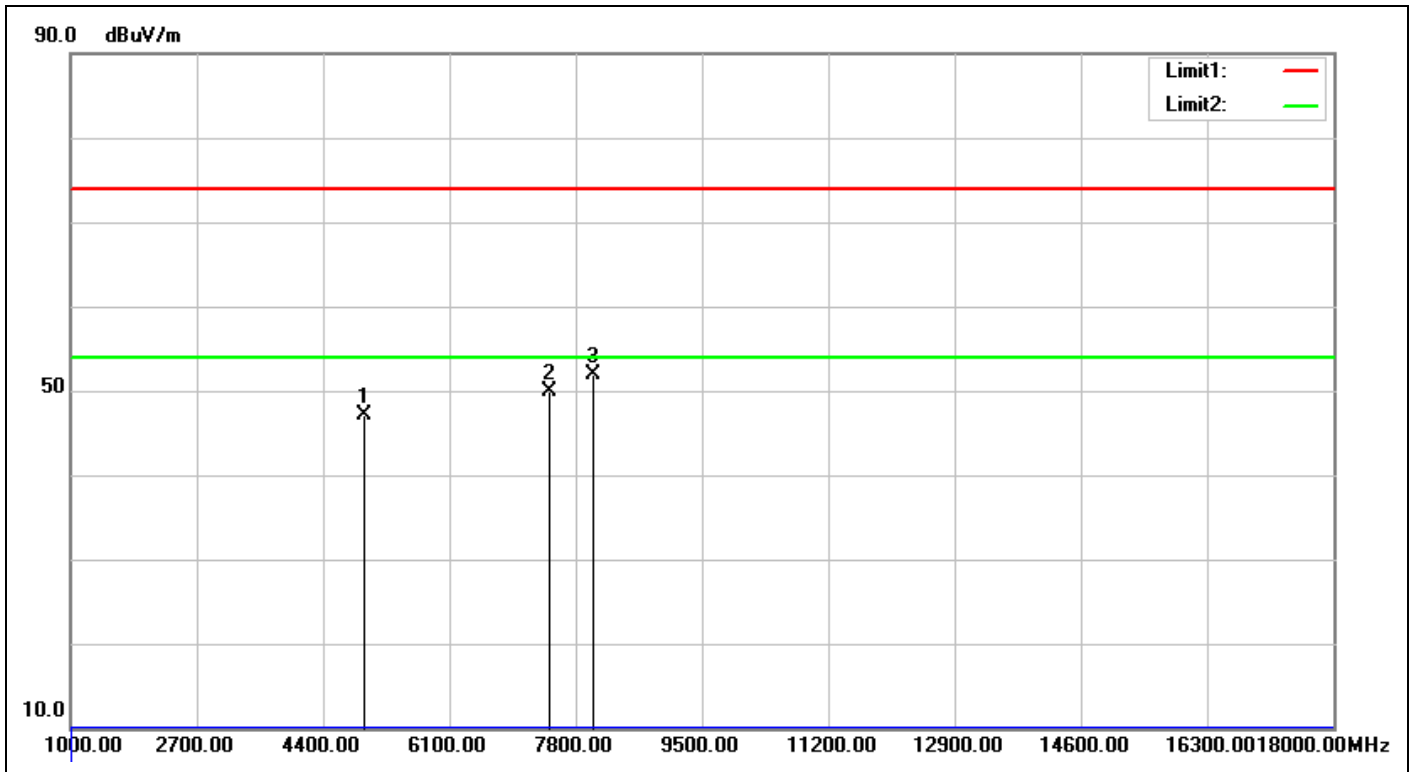
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:08:17
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.67	49.52	46.85	74.00	-27.15	peak			
2	7320.000	5.72	45.06	50.78	74.00	-23.22	peak			
3	8667.000	6.61	44.95	51.56	74.00	-22.44	peak	100	55	



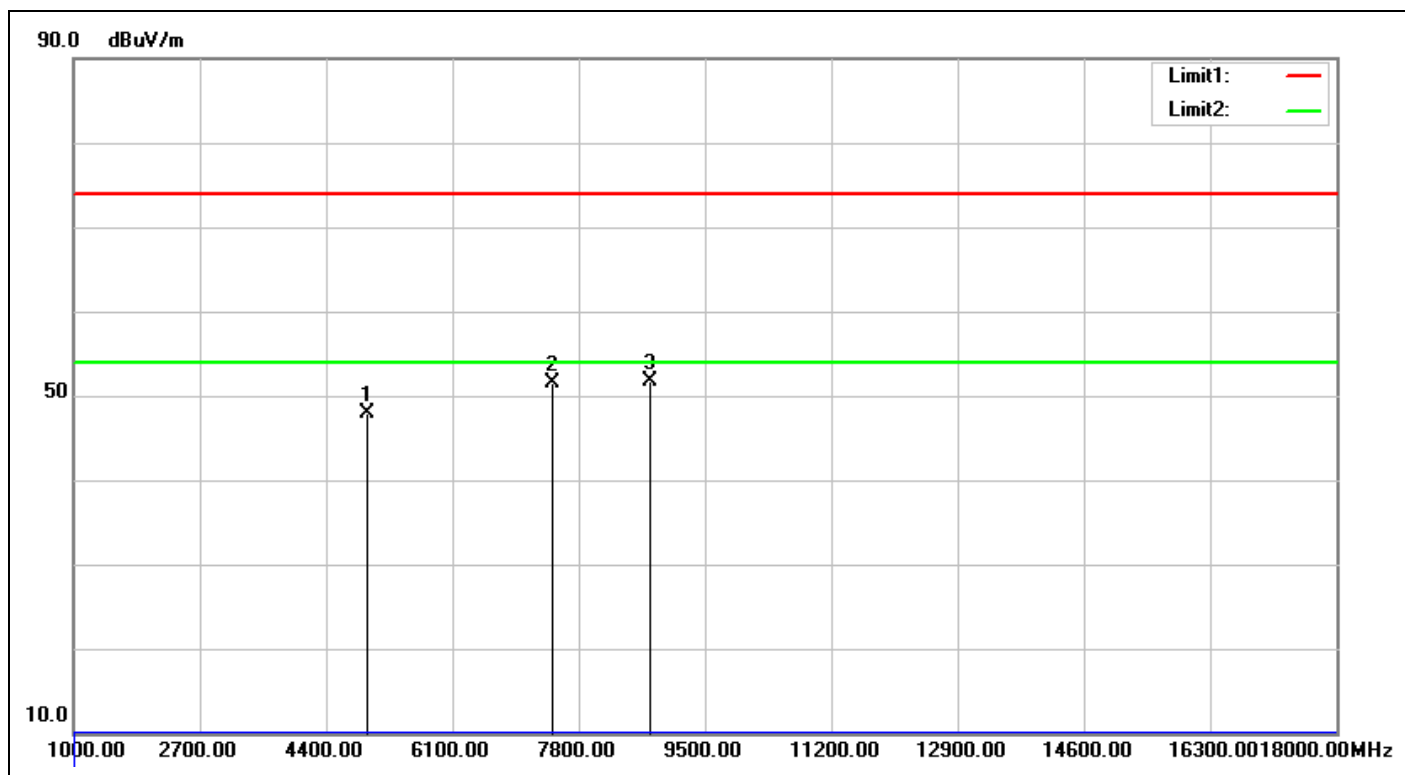
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:09:20
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4880.000	-2.67	49.59	46.92	74.00	-27.08	peak			
2	6593.000	5.36	45.34	50.70	74.00	-23.30	peak	100	230	
3	7320.000	5.72	47.42	53.14	74.00	-20.86	peak	100	360	
4	7320.000	5.72	34.37	40.09	54.00	-13.91	AVG	100	360	



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 21:12:49
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:	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	49.69	47.19	74.00	-26.81	peak			
2	7440.000	6.12	43.86	49.98	74.00	-24.02	peak			
3	8038.000	6.36	45.61	51.97	74.00	-22.03	peak	100	108	



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 21:13:52
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:	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	50.38	47.88	74.00	-26.12	peak			
2	7440.000	6.12	45.47	51.59	74.00	-22.41	peak			
3	8769.000	6.71	45.07	51.78	74.00	-22.22	peak	100	156	

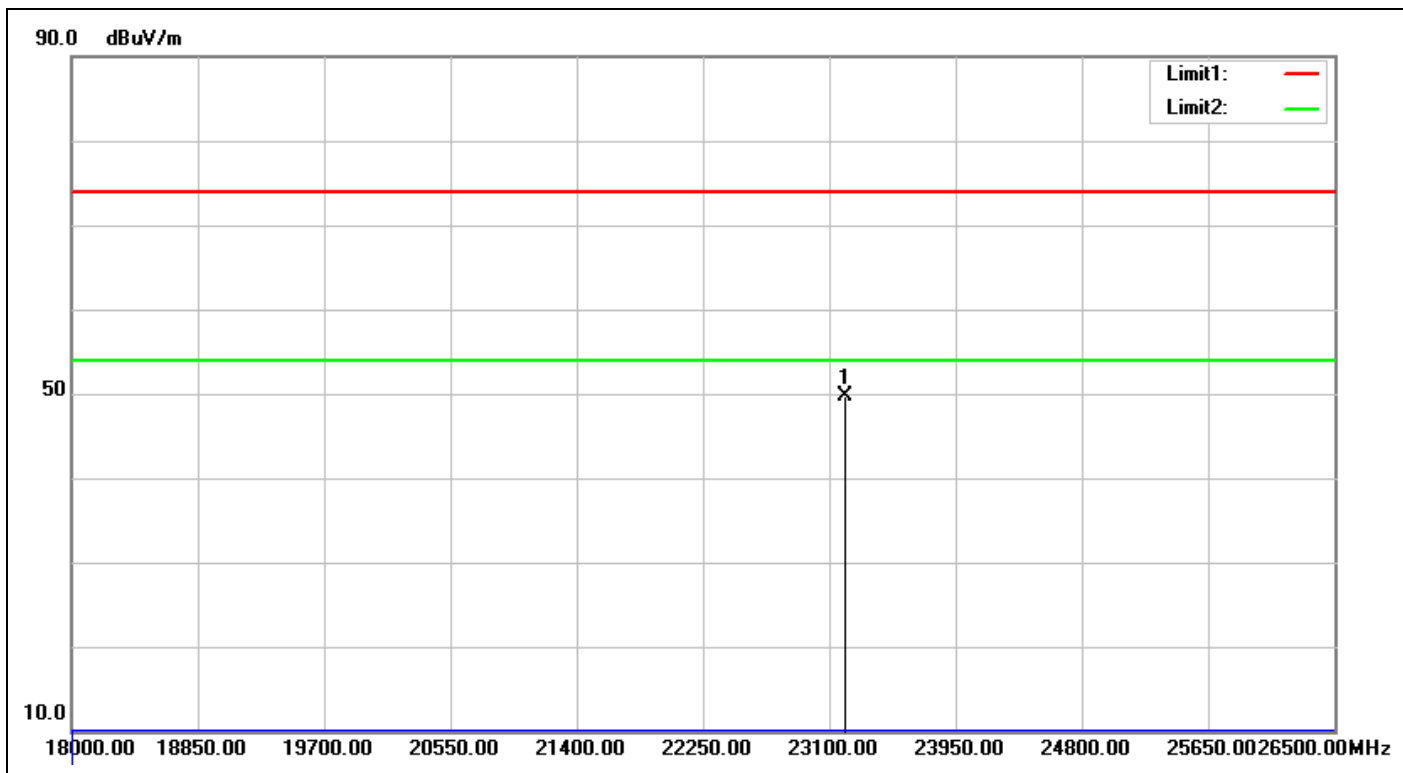
Spurious Emissions, TX Mode, 18-26G



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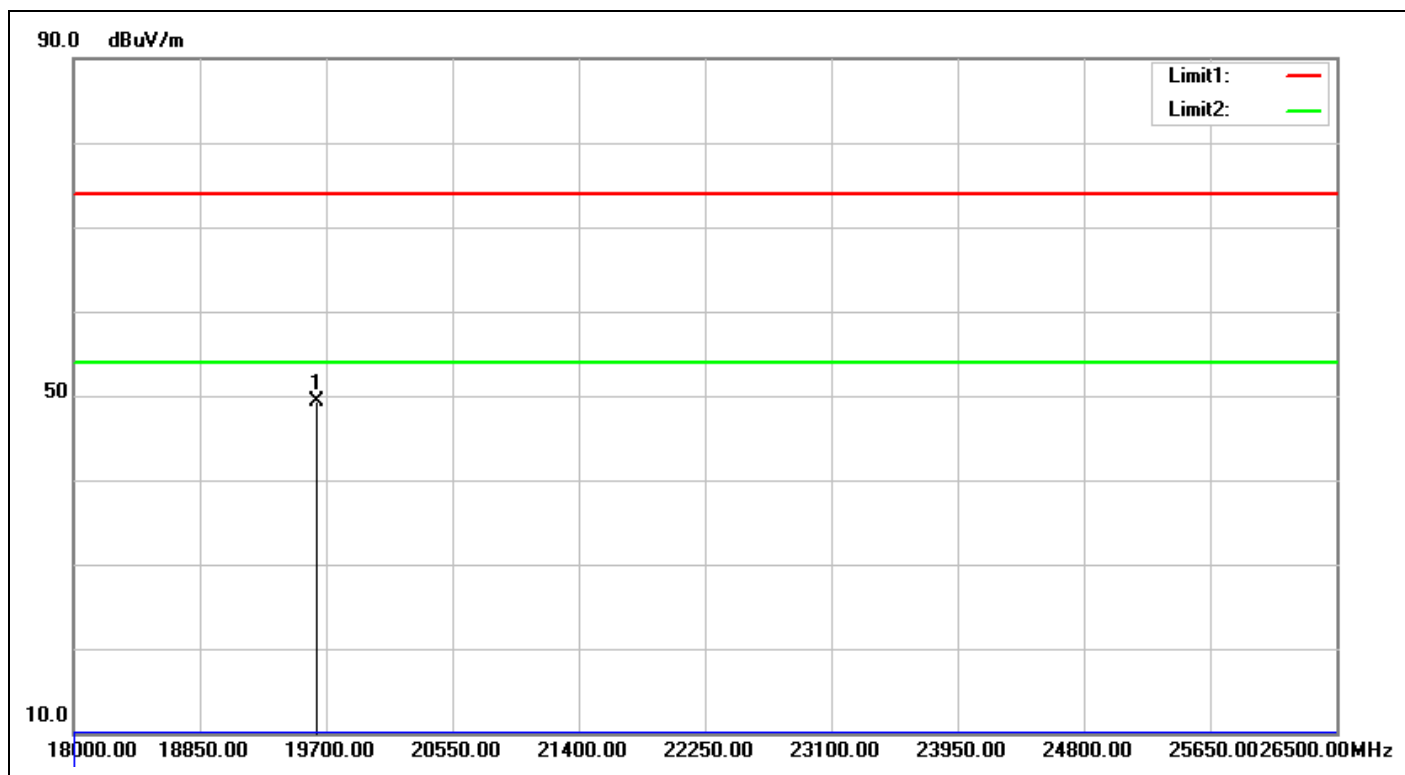
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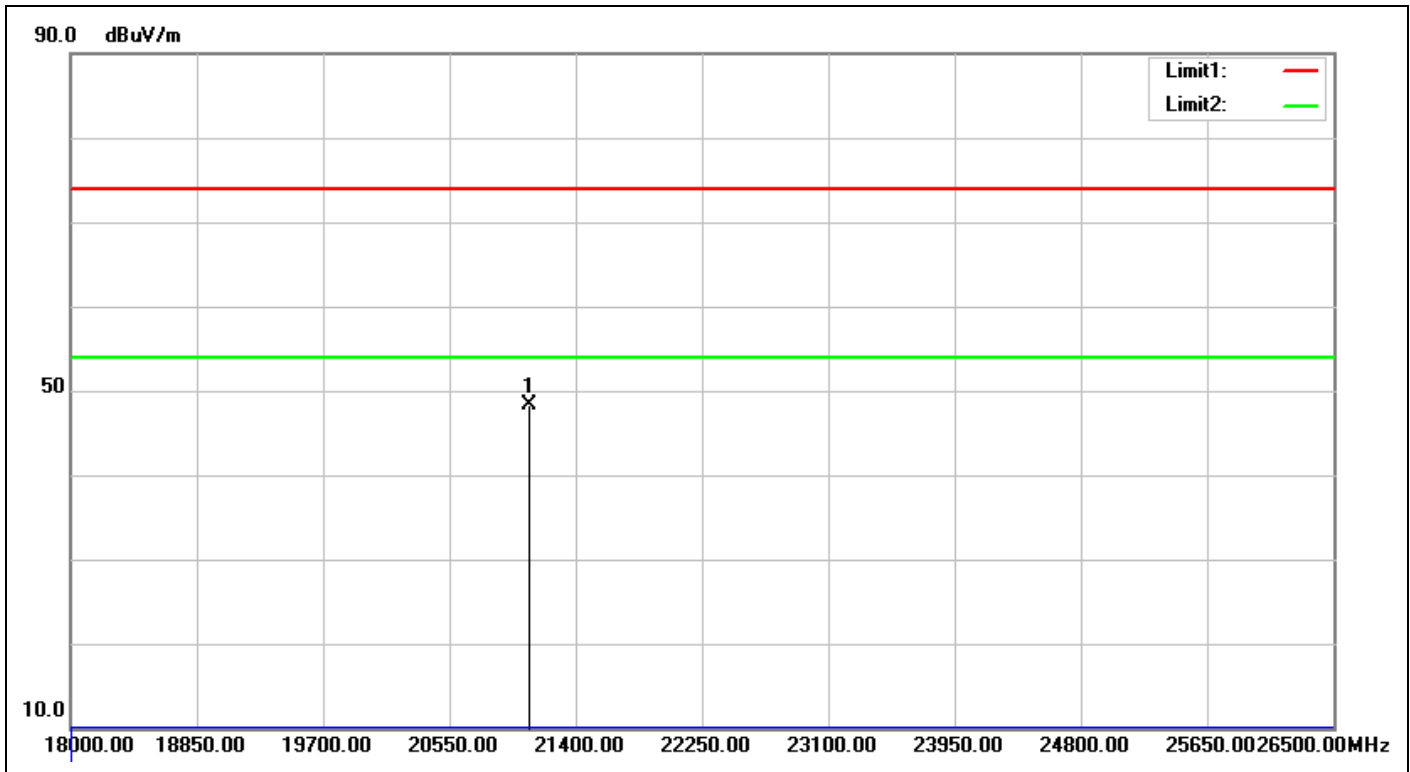
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:45:14
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	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	23202.000	30.00	19.65	49.65	74.00	-24.35	peak		0	



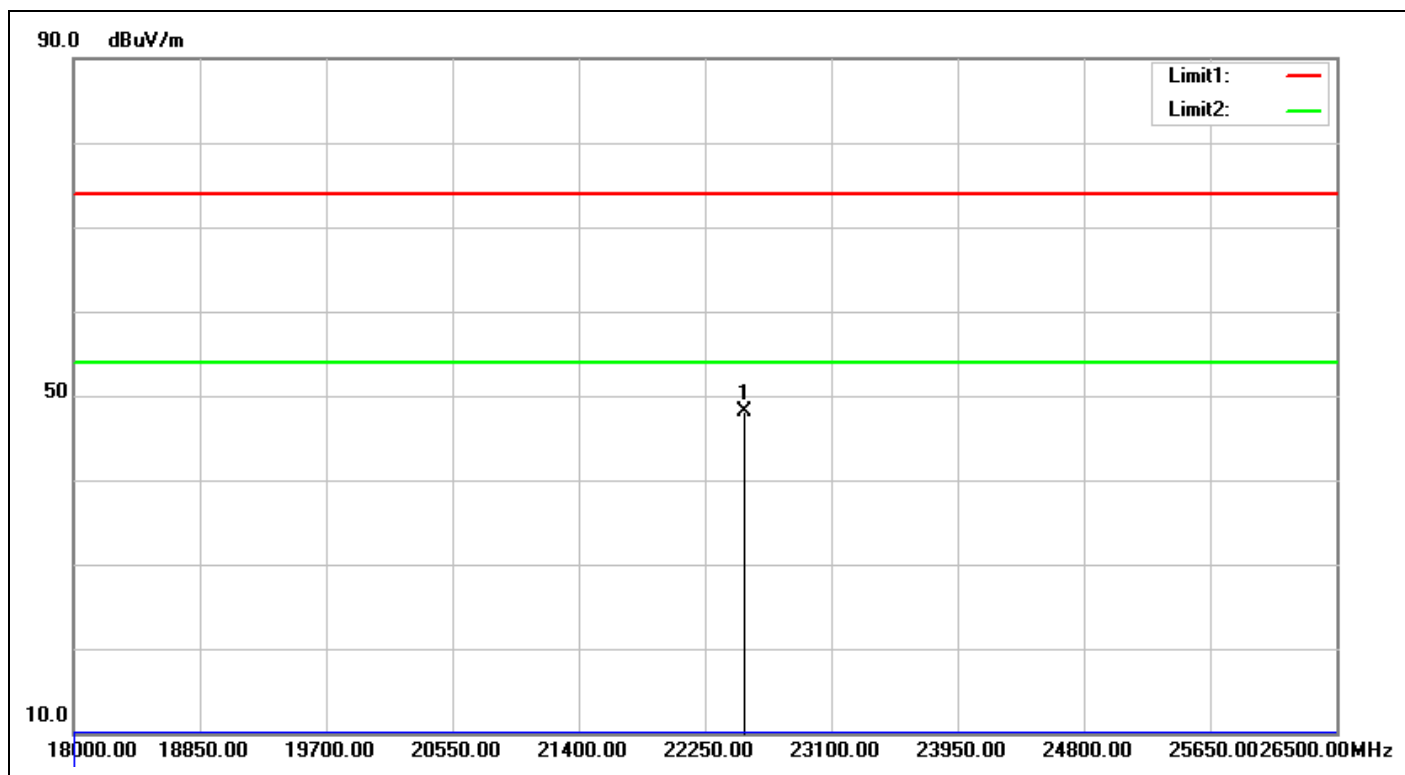
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:45:21
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	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	19632.000	29.64	19.62	49.26	74.00	-24.74	peak			



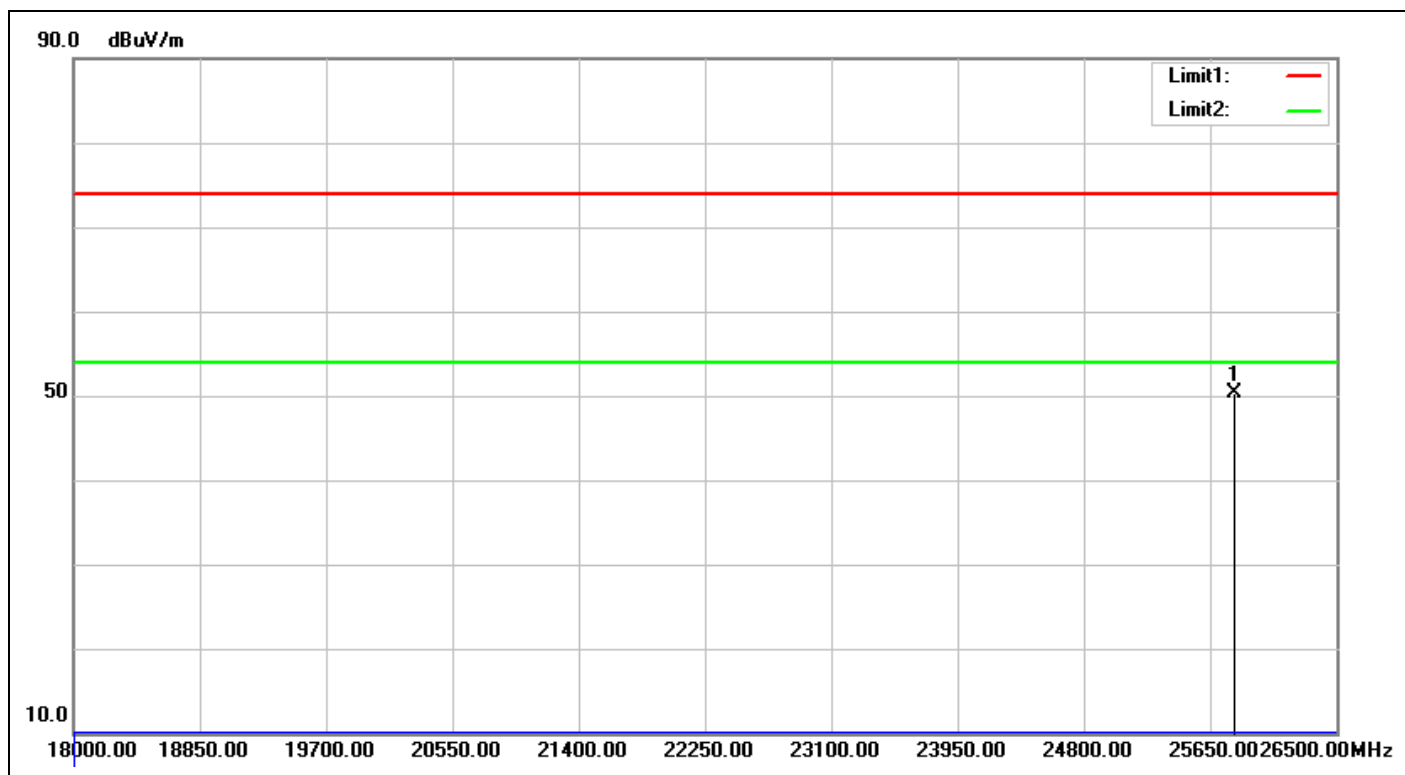
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:45:33
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21085.500	29.78	18.46	48.24	74.00	-25.76	peak			



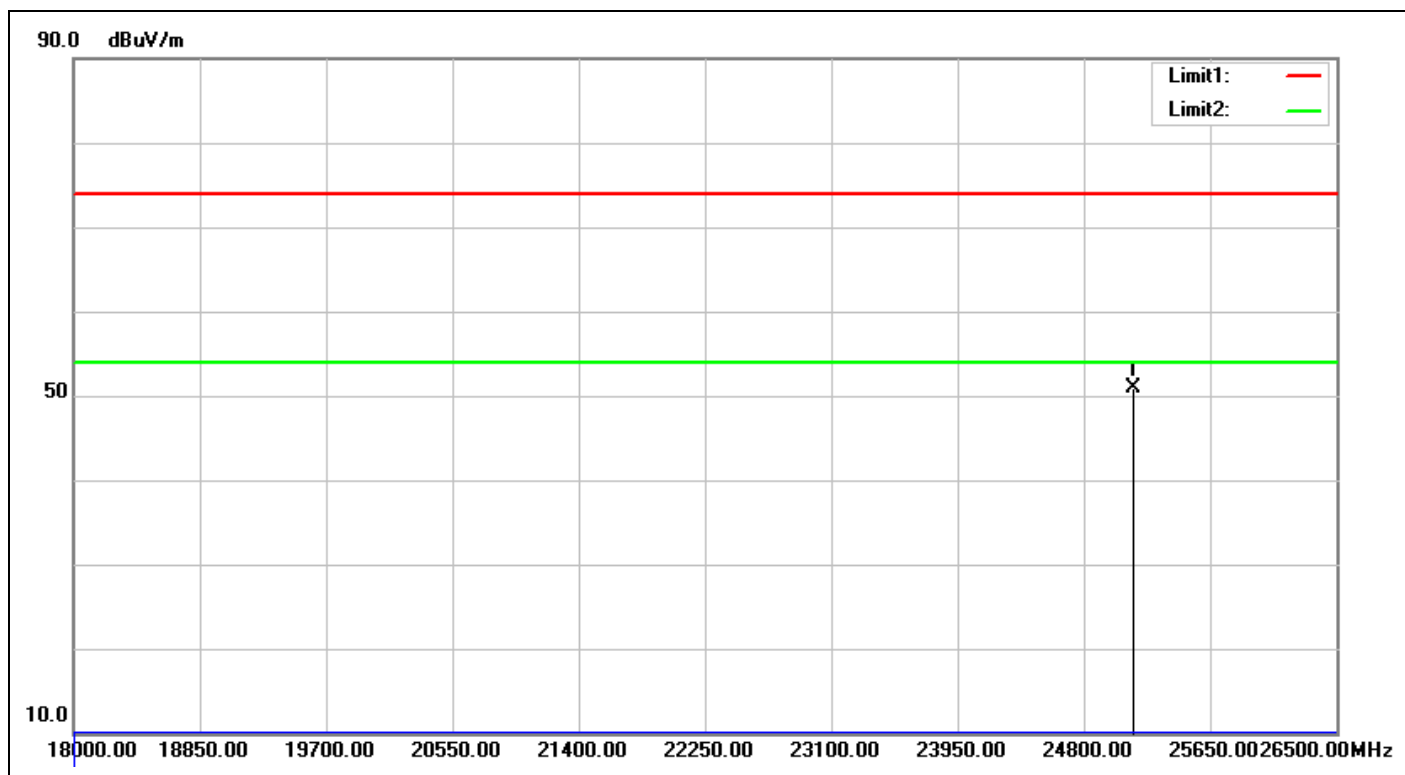
Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2016/5/4 21:45:40
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%):	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22513.500	29.85	18.20	48.05	74.00	-25.95	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 21:45:52
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:	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	25811.500	31.74	18.51	50.25	74.00	-23.75	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 21:46:00
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:	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	25131.500	31.40	19.53	50.93	74.00	-23.07	peak			

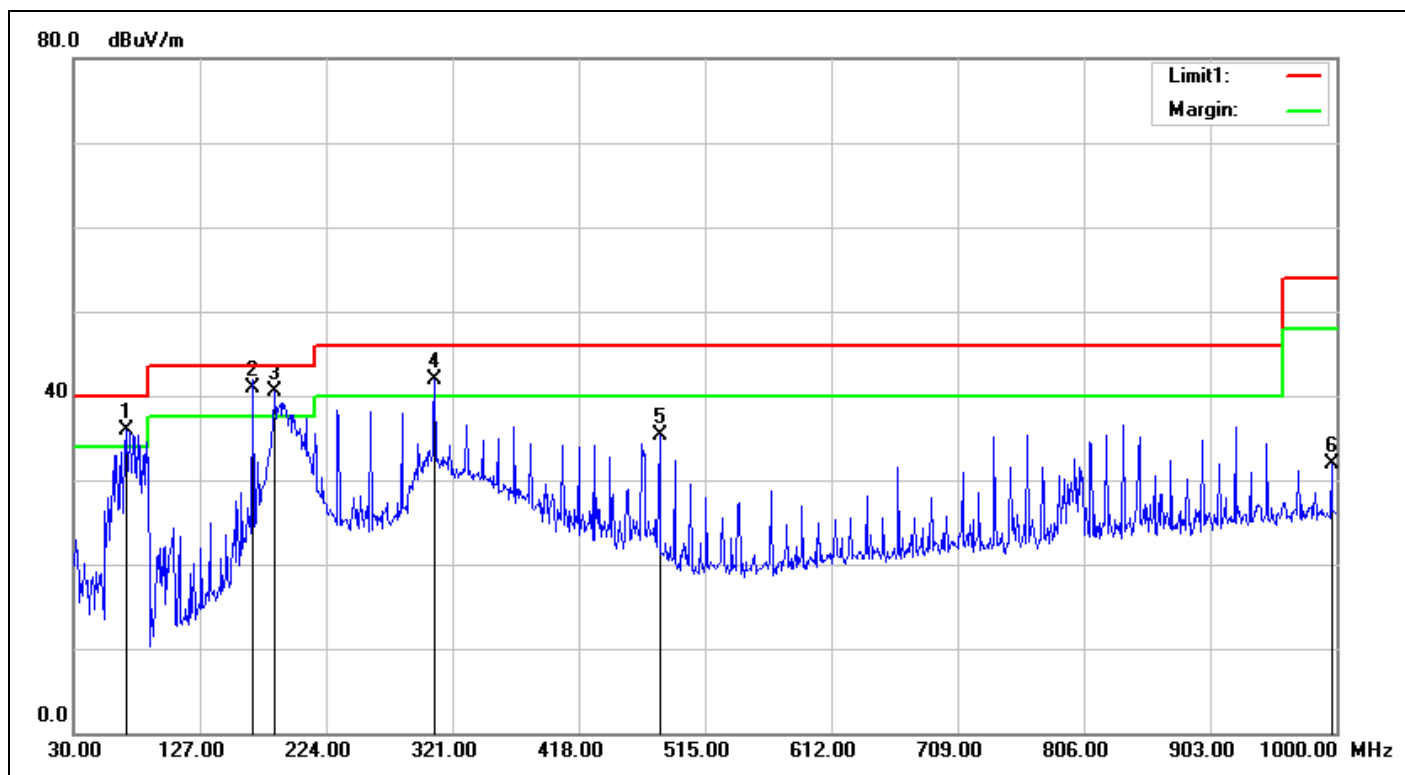
Spurious Emissions, TX Mode, 30M-1G



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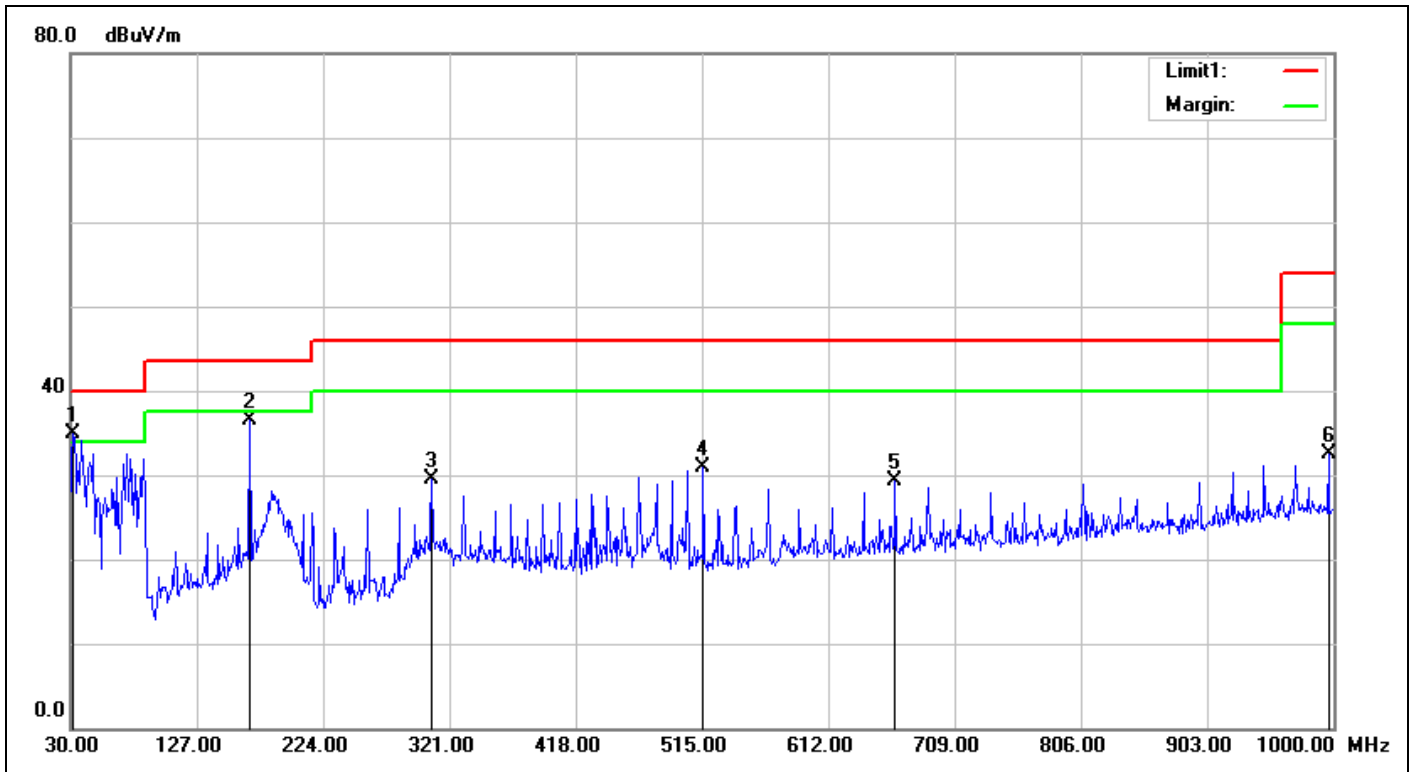
Tel:+886-2172-7000 fax:+886-2528-0018



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 22:03:57
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:	2440-TX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	70.7400	-18.75	54.62	35.87	40.00	-4.13	QP	100	13	
2	167.7400	-14.60	55.50	40.90	43.50	-2.60	QP	100	199	
3	184.2300	-15.56	56.06	40.50	43.50	-3.00	QP	100	160	
4	307.4200	-10.32	52.19	41.87	46.00	-4.13	QP	100	178	
5	480.0800	-7.59	42.91	35.32	46.00	-10.68	QP	100	349	
6	996.1200	-0.03	31.93	31.90	54.00	-22.10	QP	100	152	

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 22:05:01
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:	2440-TX		
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	41.76	34.83	40.00	-5.17	QP	100	275	
2	167.7400	-14.60	51.15	36.55	43.50	-6.95	QP	100	256	
3	307.4200	-10.32	39.84	29.52	46.00	-16.48	QP	100	288	
4	515.9700	-7.20	38.09	30.89	46.00	-15.11	QP	100	192	
5	663.4100	-5.30	34.52	29.22	46.00	-16.78	QP	100	294	
6	996.1200	-0.03	32.46	32.43	54.00	-21.57	QP	100	153	

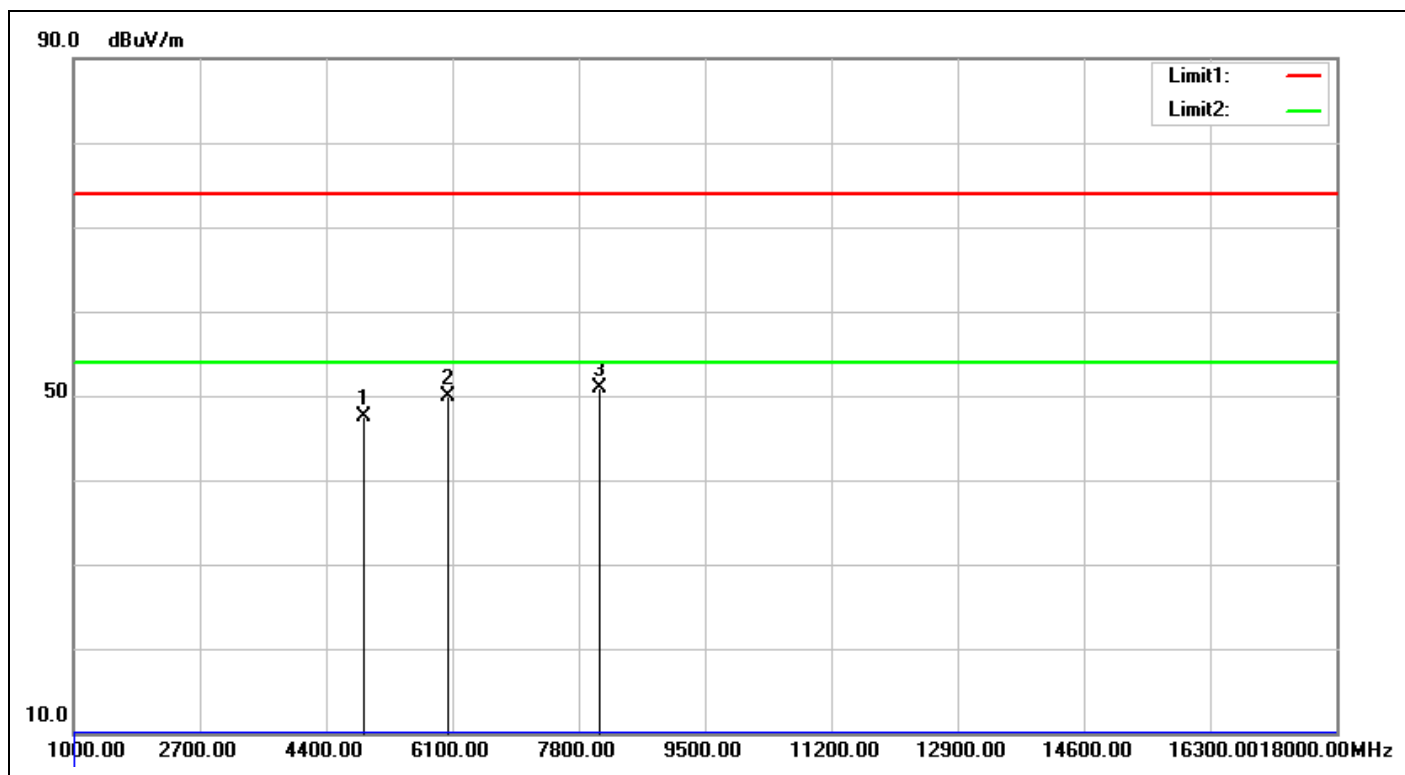
Spurious Emissions, RX Mode, 1-18G



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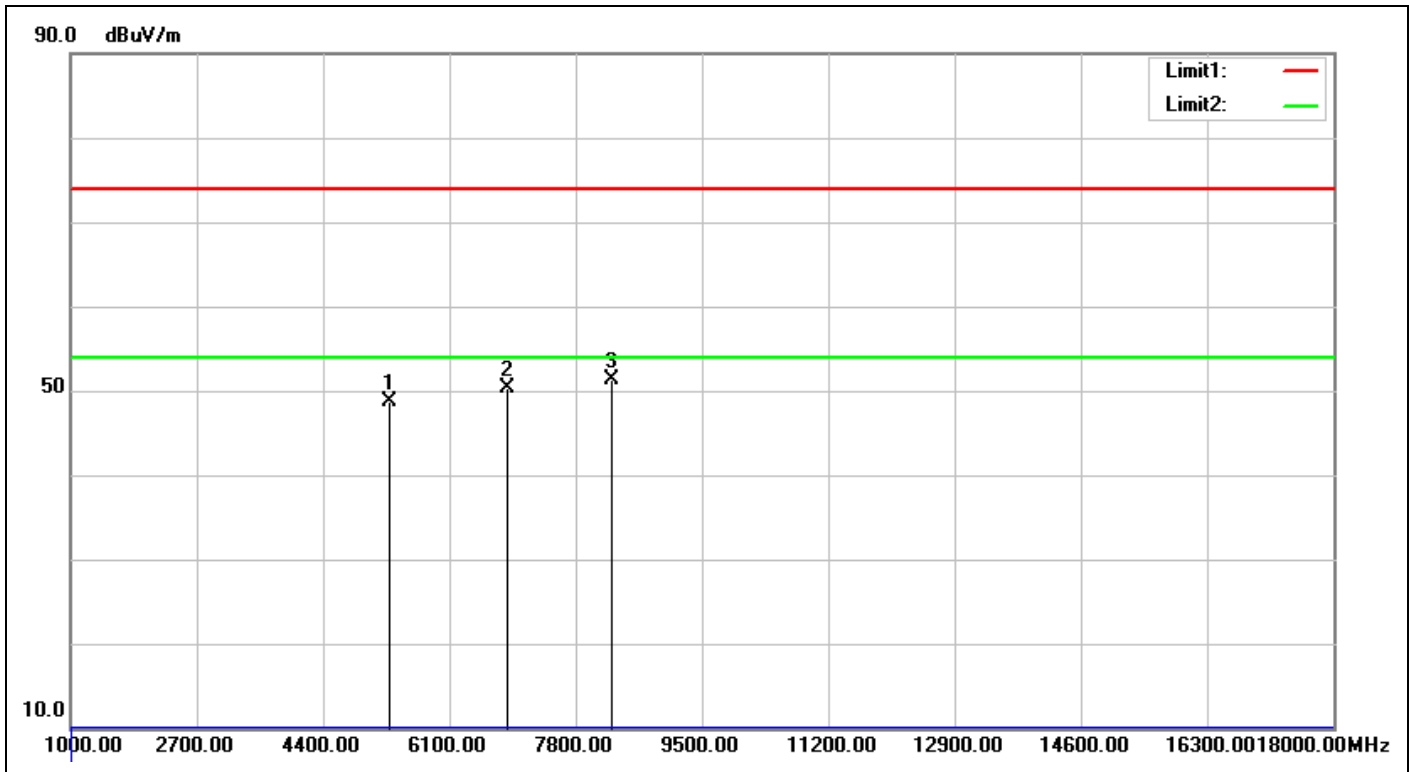
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Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 21:16:42
Applicant:	Meiloon	Test Rating:	AC 120V/60Hz
Product:	Mini 2.0 Soundbar with Bluetooth	Temp.(°C)/Hum.(%)	22.6(°C)/49%
Model No.:	NS-SB216	Test Engineer:	George Yang
Test Mode:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	4910.000	-2.60	50.01	47.41	74.00	-26.59	peak	100	143	
2	6049.000	4.09	45.74	49.83	74.00	-24.17	peak	100	113	
3	8072.000	6.37	44.53	50.90	74.00	-23.10	peak	100	326	



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 21:17:44
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:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	5301.000	-0.69	49.40	48.71	74.00	-25.29	peak	100	111	
2	6882.000	4.88	45.39	50.27	74.00	-23.73	peak	100	42	
3	8276.000	6.40	44.81	51.21	74.00	-22.79	peak	100	75	

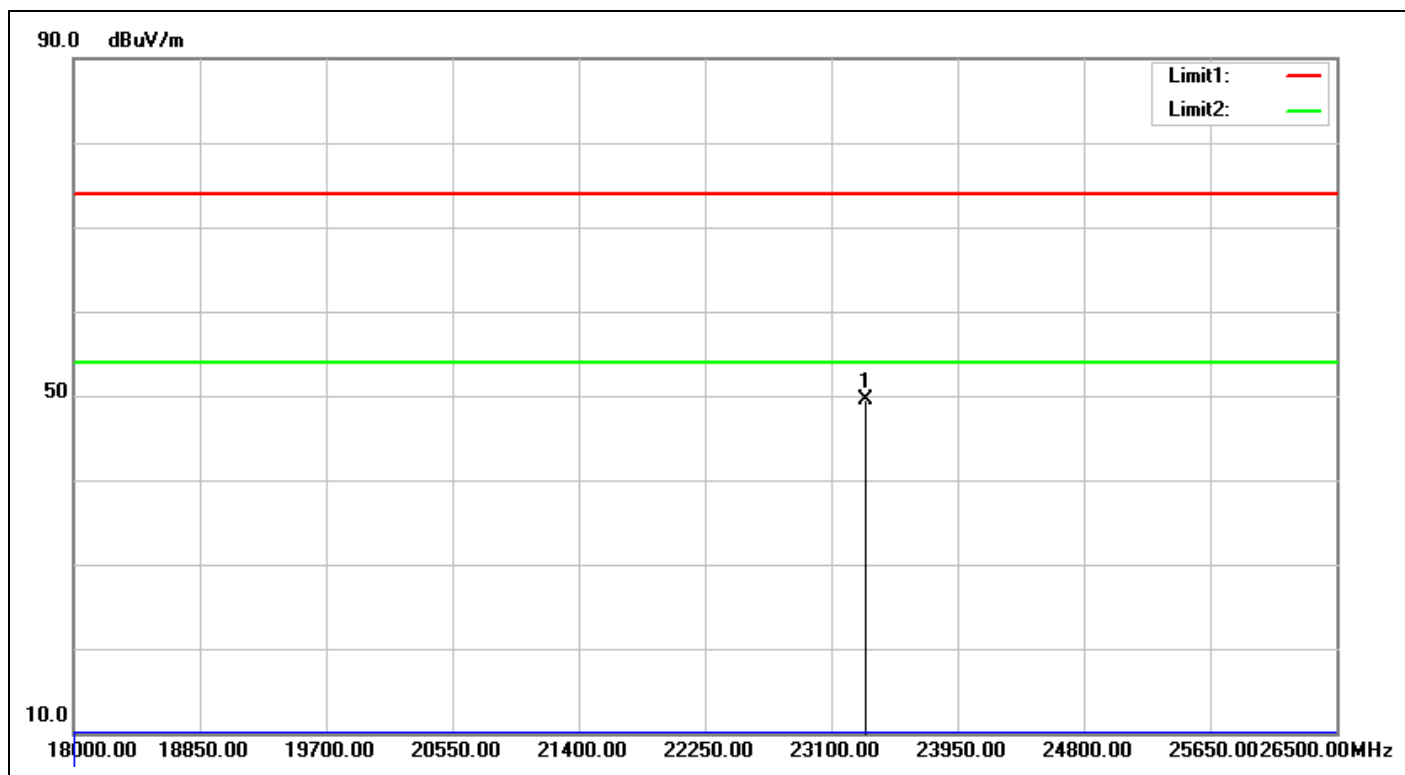
Spurious Emissions, RX Mode, 18-26G



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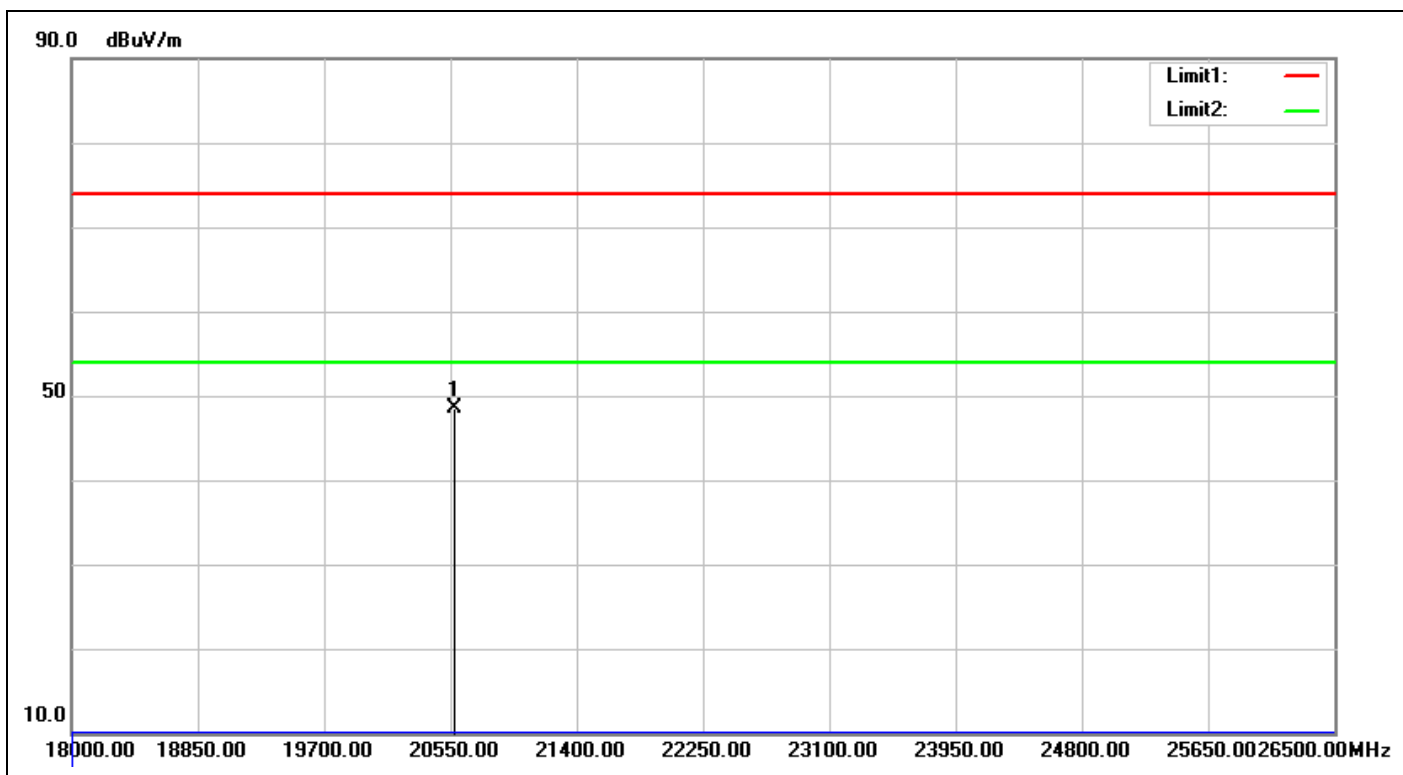
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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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 21:46:16
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:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	23329.500	30.00	19.59	49.59	74.00	-24.41	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 21:46:24
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:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20575.500	29.84	18.72	48.56	74.00	-25.44	peak			

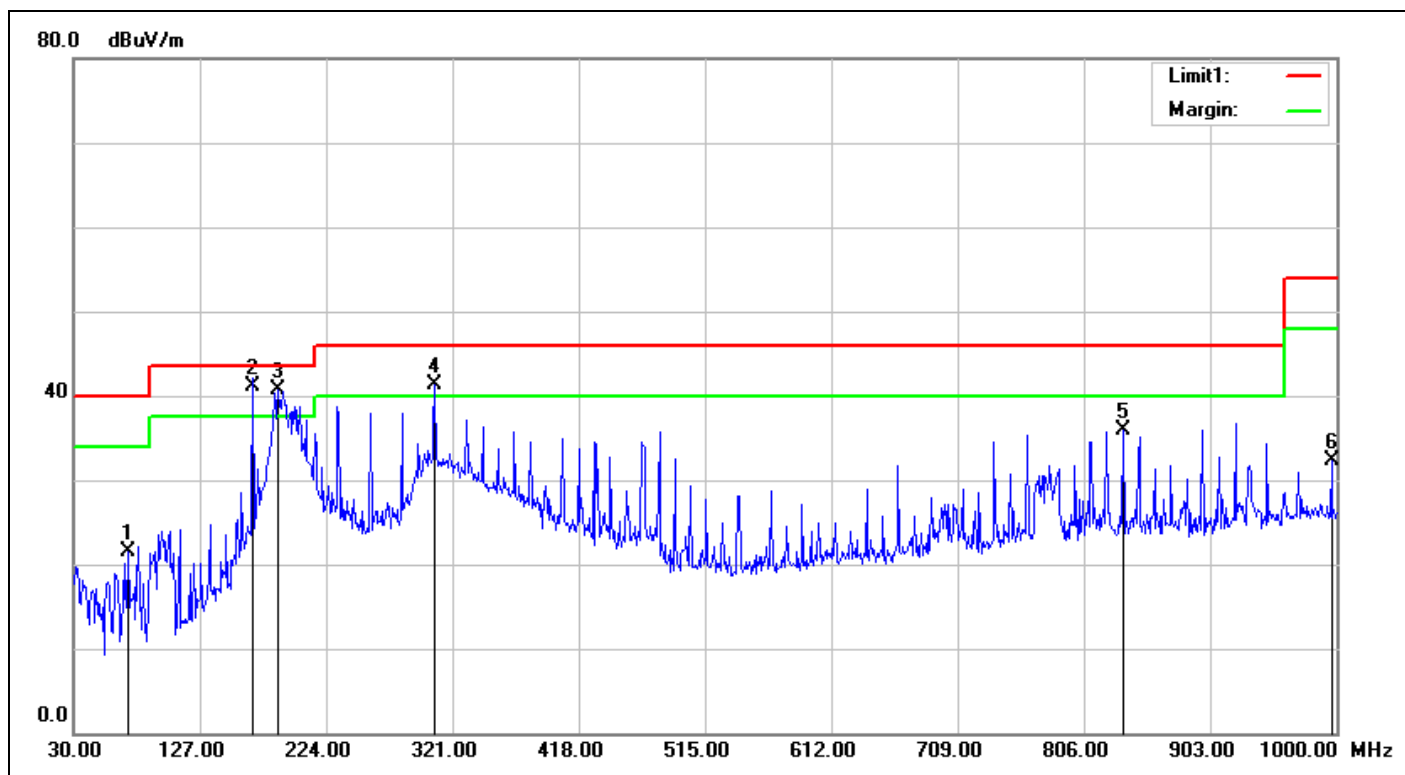
Spurious Emissions, RX Mode, 30M-1G



TUV Taiwan

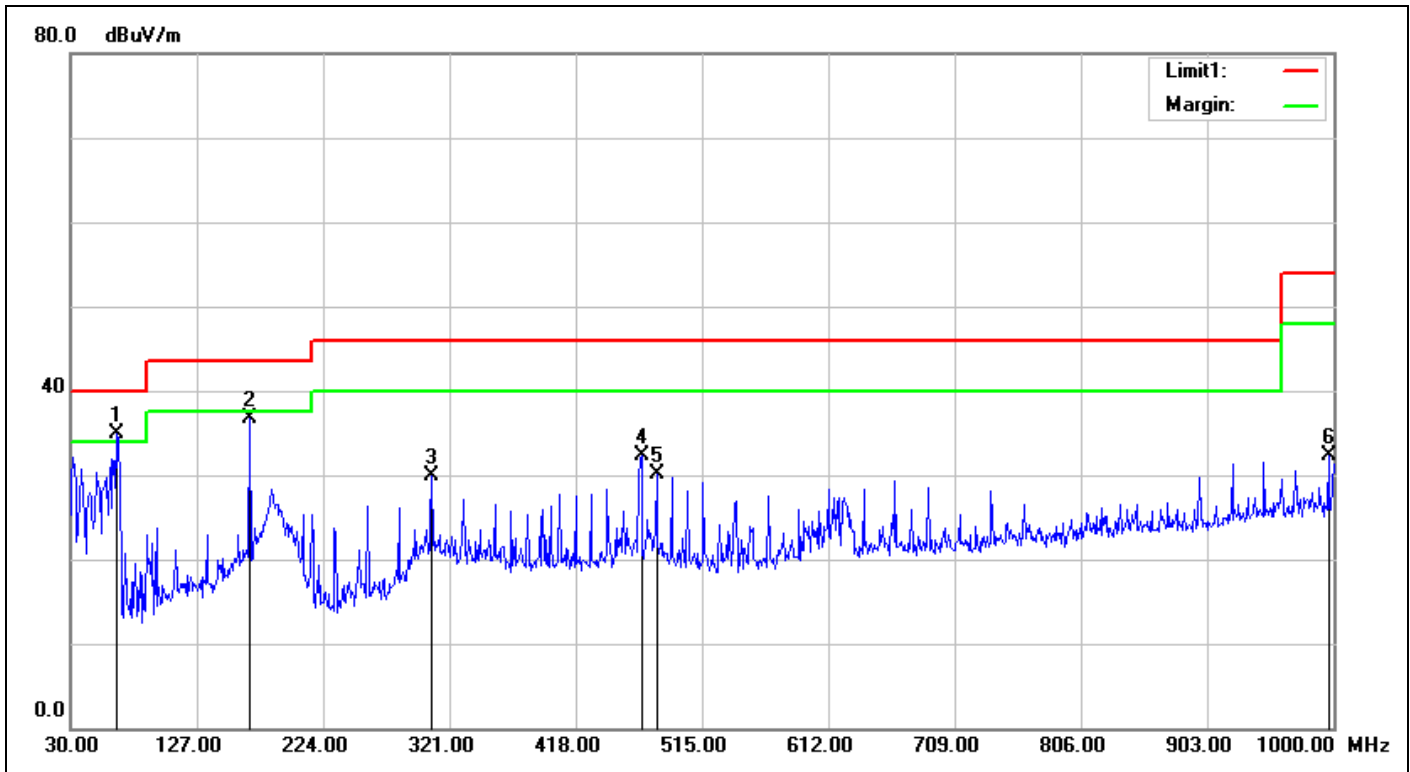
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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



Service No.:	114049798-FCC	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2016/5/4 22:07:20
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:	2440-RX		
Remark:			

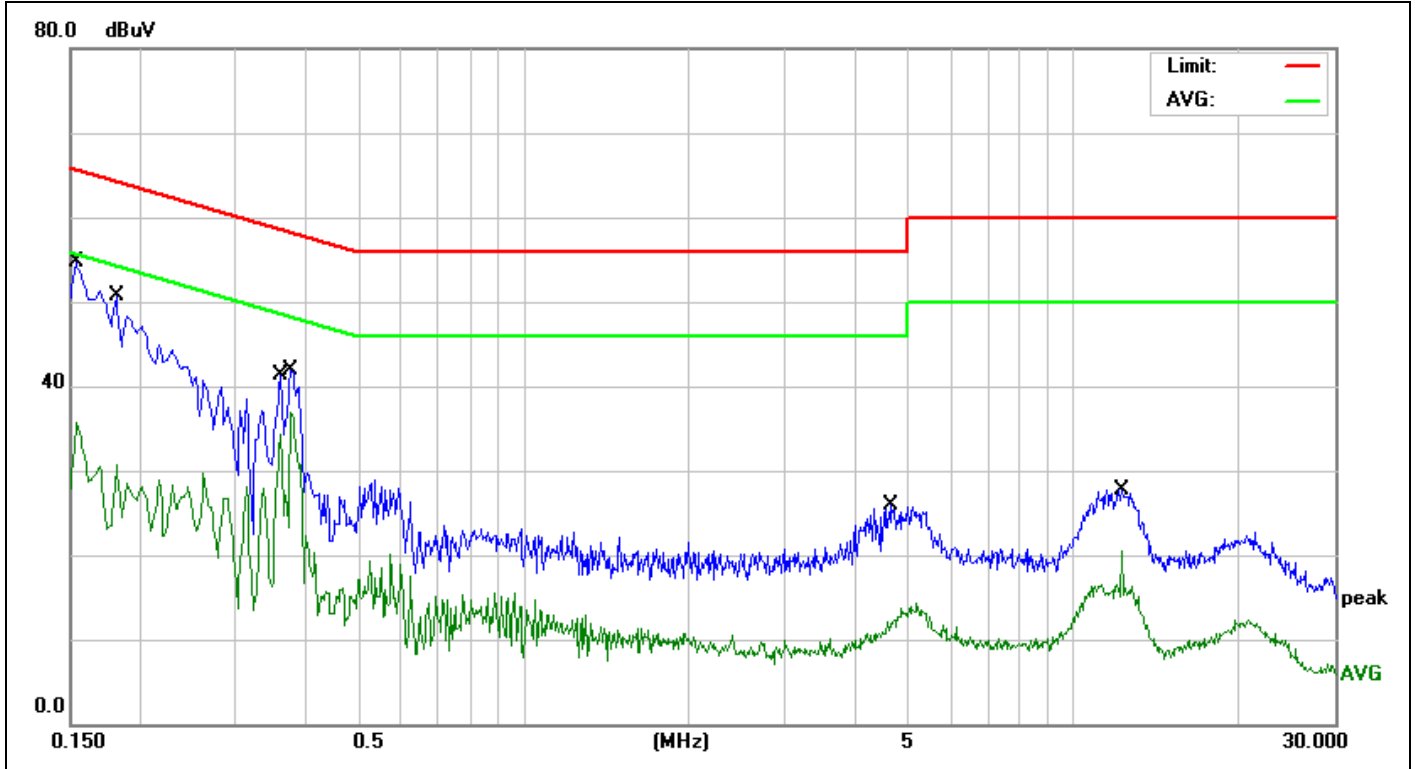
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	71.7099	-18.64	40.14	21.50	40.00	-18.50	QP	100	309	
2	167.7400	-14.60	55.69	41.09	43.50	-2.41	QP	100	205	
3	187.1399	-15.48	56.25	40.77	43.50	-2.73	QP	100	330	
4	307.4200	-10.32	51.66	41.34	46.00	-4.66	QP	100	173	
5	836.0700	-2.78	38.72	35.94	46.00	-10.06	QP	100	184	
6	996.1200	-0.03	32.43	32.40	54.00	-21.60	QP	100	152	



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 22:08:23
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:	2440-RX		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	64.9200	-19.29	54.17	34.88	40.00	-5.12	QP	100	120	
2	167.7400	-14.60	51.30	36.70	43.50	-6.80	QP	100	254	
3	307.4200	-10.32	40.15	29.83	46.00	-16.17	QP	100	283	
4	468.4400	-7.77	40.11	32.34	46.00	-13.66	QP	100	78	
5	480.0800	-7.59	37.76	30.17	46.00	-15.83	QP	100	94	
6	996.1200	-0.03	32.28	32.25	54.00	-21.75	QP	100	145	

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

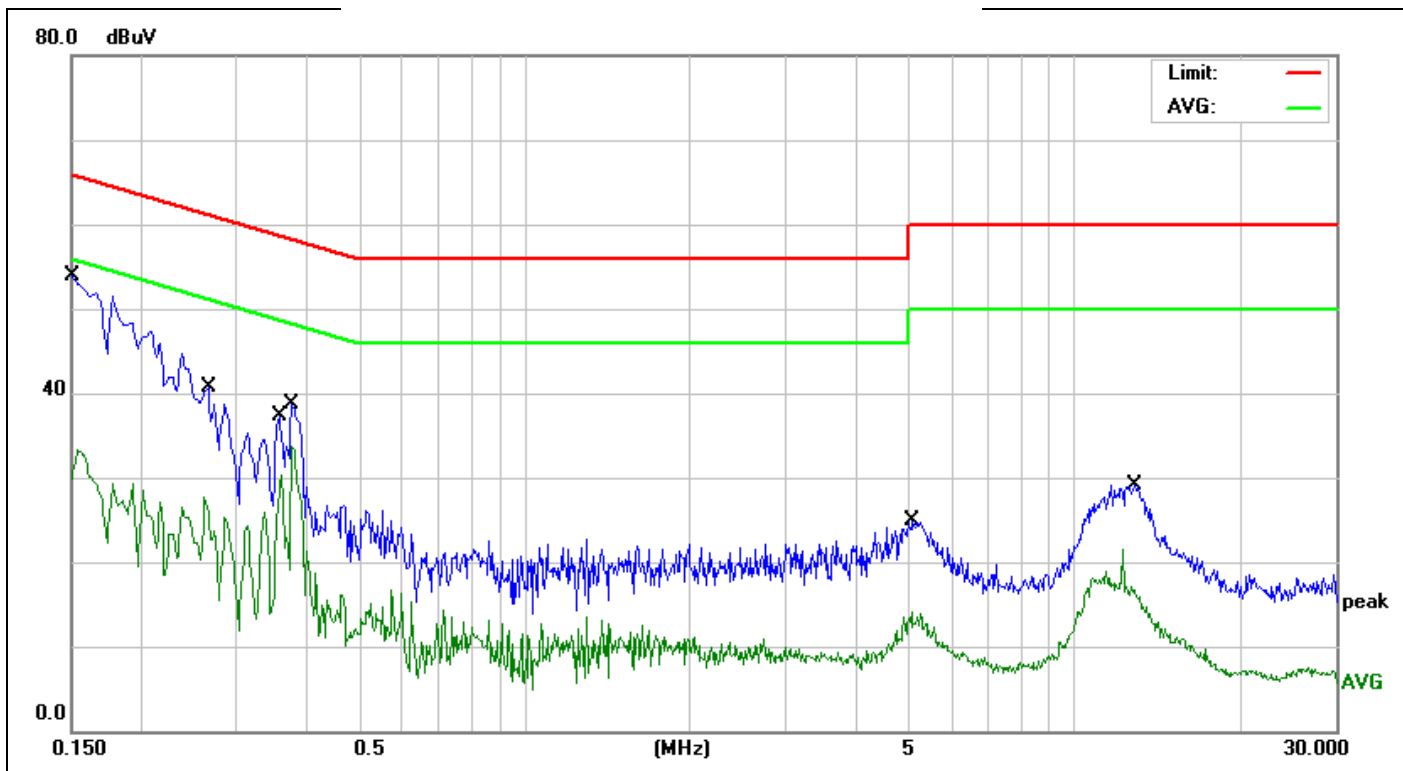
Test Engineer: George Yang

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	

Spurious Emissions, Mains, 150kHz - 30MHz



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	