

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

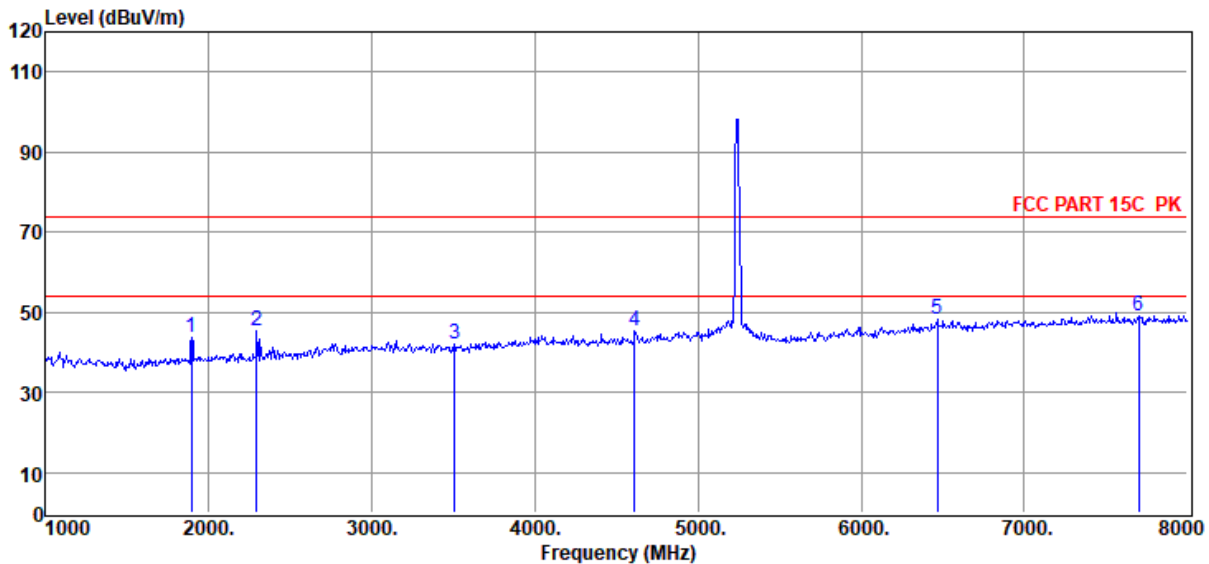
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5230

Data: 6



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	54.49	26.43	39.24	1.55	0.66	43.89	74.00	-30.11	Peak	HORIZONTAL
2	2295.00	55.37	27.23	39.55	1.68	0.71	45.44	74.00	-28.56	Peak	HORIZONTAL
3	3506.00	50.30	29.42	40.05	1.70	0.83	42.20	74.00	-31.80	Peak	HORIZONTAL
4	4612.00	50.73	31.86	40.32	2.40	0.89	45.56	74.00	-28.44	Peak	HORIZONTAL
5	6467.00	49.03	35.12	40.13	3.25	1.04	48.31	74.00	-25.69	Peak	HORIZONTAL
6	7699.00	47.79	36.64	39.77	3.16	1.10	48.92	74.00	-25.08	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

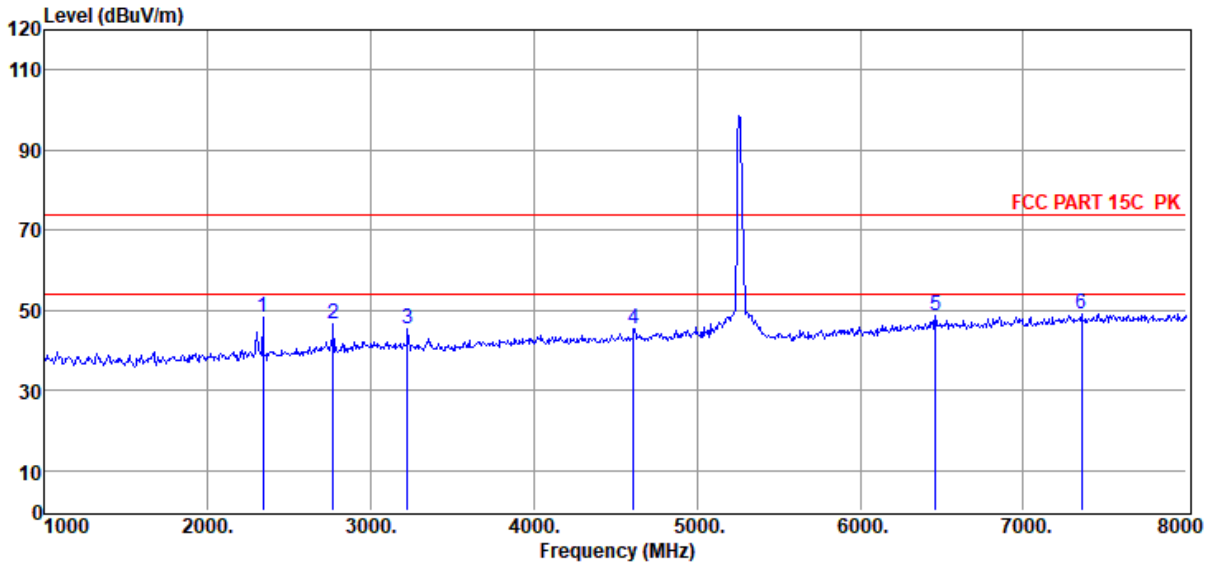
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5270

Data: 7



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2337.00	58.19	27.31	39.57	1.69	0.72	48.34	74.00	-25.66	Peak	HORIZONTAL
2	2771.00	55.09	28.63	39.79	1.81	0.76	46.50	74.00	-27.50	Peak	HORIZONTAL
3	3226.00	53.20	29.45	39.97	1.79	0.81	45.28	74.00	-28.72	Peak	HORIZONTAL
4	4612.00	50.67	31.86	40.32	2.40	0.89	45.50	74.00	-28.50	Peak	HORIZONTAL
5	6460.00	49.60	35.10	40.13	3.25	1.04	48.86	74.00	-25.14	Peak	HORIZONTAL
6	7356.00	48.57	36.28	39.74	3.11	1.02	49.24	74.00	-24.76	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

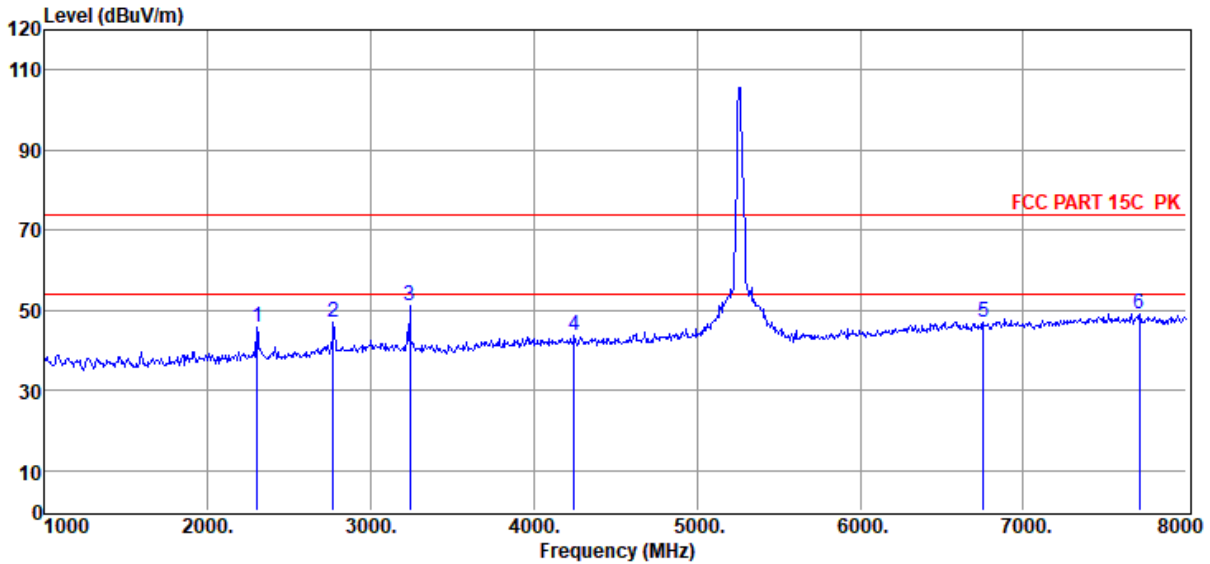
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5270

Data: 8



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2302.00	55.61	27.24	39.55	1.68	0.71	45.69	74.00	-28.31	Peak	VERTICAL
2	2771.00	55.50	28.63	39.79	1.81	0.76	46.91	74.00	-27.09	Peak	VERTICAL
3	3240.00	59.25	29.45	39.97	1.78	0.81	51.32	74.00	-22.68	Peak	VERTICAL
4	4248.00	49.72	31.30	40.25	2.23	0.87	43.87	74.00	-30.13	Peak	VERTICAL
5	6754.00	47.29	35.61	39.90	3.14	0.98	47.12	74.00	-26.88	Peak	VERTICAL
6	7713.00	47.99	36.66	39.77	3.16	1.11	49.15	74.00	-24.85	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

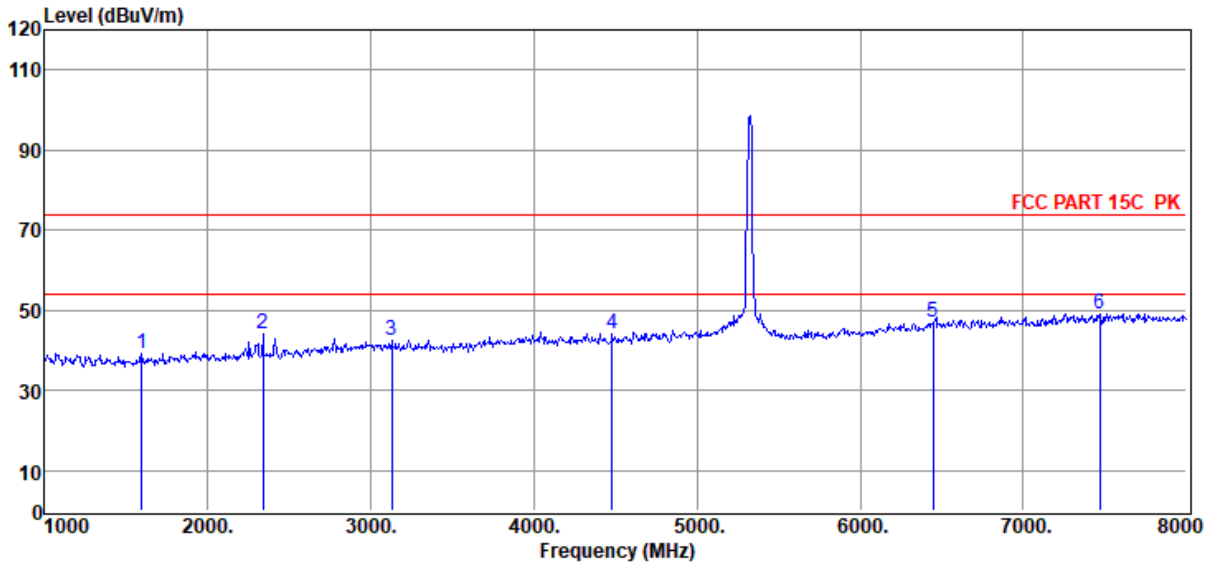
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5310

Data: 11



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	50.20	25.65	38.79	1.42	0.61	39.09	74.00	-34.91	Peak	HORIZONTAL
2	2337.00	54.17	27.31	39.57	1.69	0.72	44.32	74.00	-29.68	Peak	HORIZONTAL
3	3128.00	50.41	29.47	39.94	1.82	0.80	42.56	74.00	-31.44	Peak	HORIZONTAL
4	4479.00	49.88	31.48	40.30	2.35	0.88	44.29	74.00	-29.71	Peak	HORIZONTAL
5	6446.00	47.62	35.07	40.14	3.24	1.05	46.84	74.00	-27.16	Peak	HORIZONTAL
6	7468.00	48.43	36.37	39.75	3.13	1.05	49.23	74.00	-24.77	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

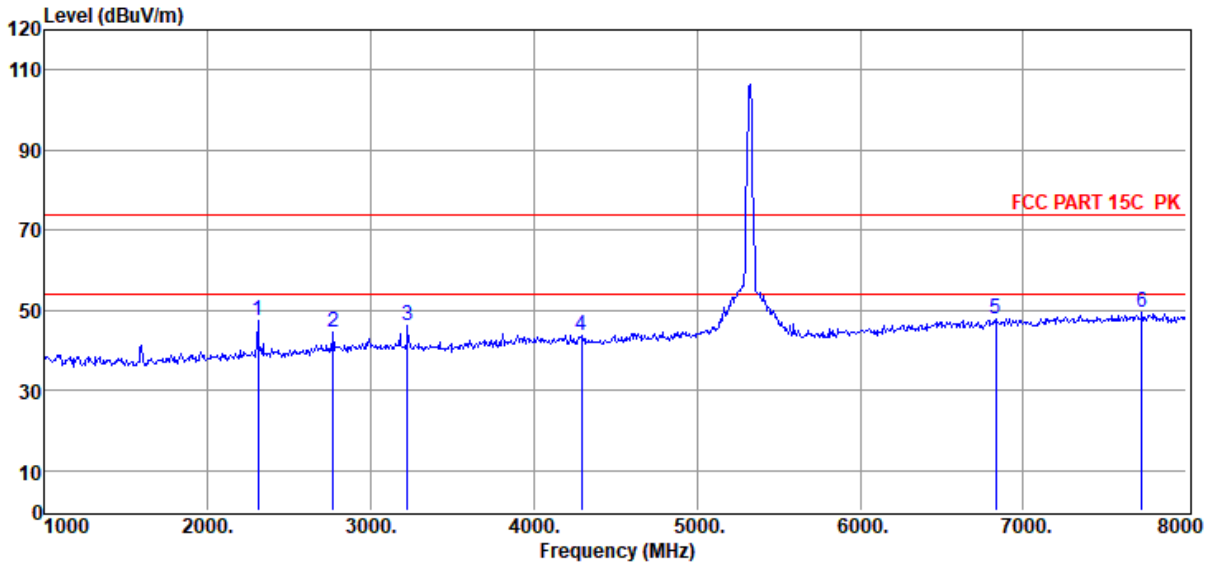
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5310

Data: 12



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2309.00	57.35	27.26	39.55	1.69	0.71	47.46	74.00	-26.54	Peak	VERTICAL
2	2771.00	52.98	28.63	39.79	1.81	0.76	44.39	74.00	-29.61	Peak	VERTICAL
3	3226.00	54.05	29.45	39.97	1.79	0.81	46.13	74.00	-27.87	Peak	VERTICAL
4	4290.00	49.34	31.33	40.26	2.25	0.87	43.53	74.00	-30.47	Peak	VERTICAL
5	6831.00	47.96	35.73	39.84	3.10	0.97	47.92	74.00	-26.08	Peak	VERTICAL
6	7727.00	48.15	36.67	39.77	3.16	1.11	49.32	74.00	-24.68	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

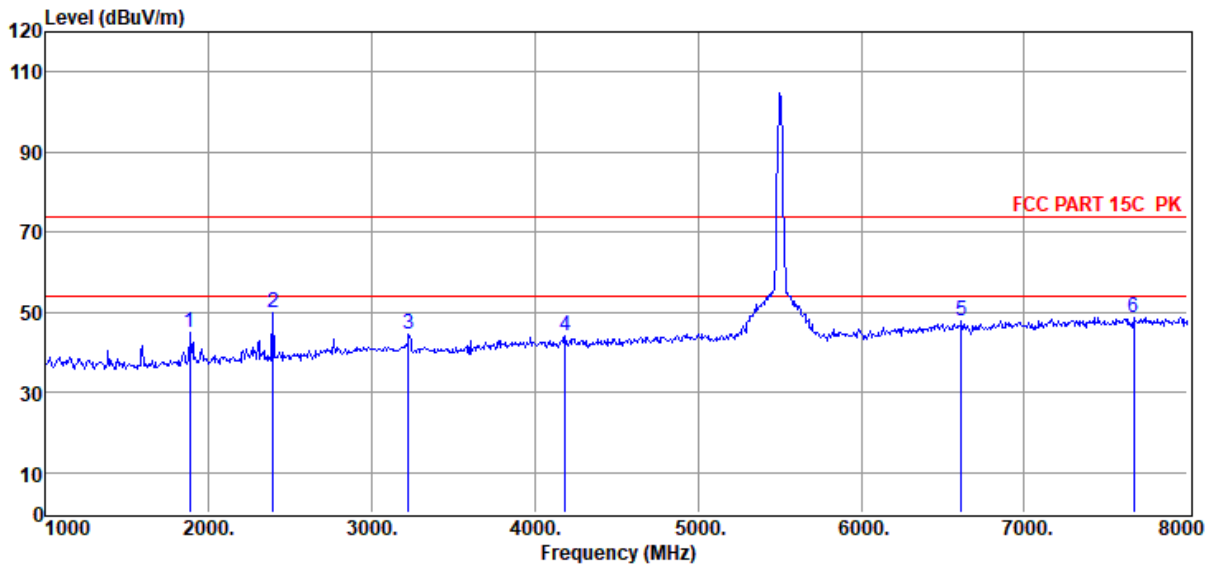
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5510

Data: 13



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	55.51	26.39	39.22	1.55	0.66	44.89	74.00	-29.11	Peak	VERTICAL
2	2393.00	59.76	27.41	39.60	1.71	0.72	50.00	74.00	-24.00	Peak	VERTICAL
3	3226.00	52.45	29.45	39.97	1.79	0.81	44.53	74.00	-29.47	Peak	VERTICAL
4	4185.00	49.93	31.25	40.24	2.20	0.87	44.01	74.00	-29.99	Peak	VERTICAL
5	6614.00	48.21	35.38	40.01	3.21	1.01	47.80	74.00	-26.20	Peak	VERTICAL
6	7671.00	47.53	36.61	39.77	3.16	1.10	48.63	74.00	-25.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

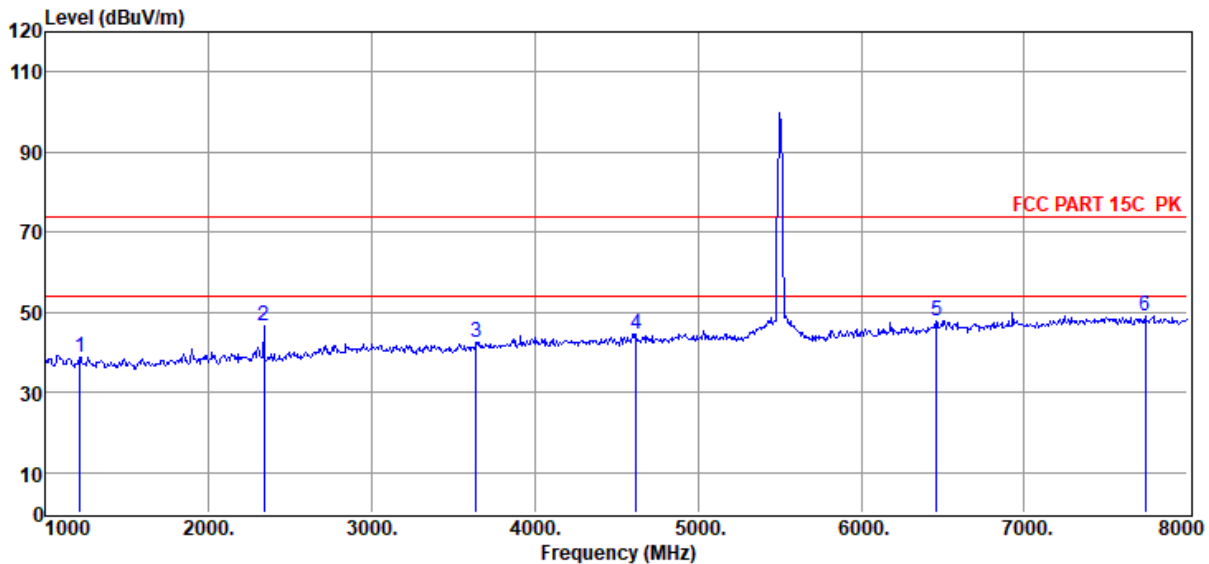
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5510

Data: 14



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1210.00	49.95	25.46	38.22	1.22	0.54	38.95	74.00	-35.05	Peak	HORIZONTAL
2	2337.00	56.59	27.31	39.57	1.69	0.72	46.74	74.00	-27.26	Peak	HORIZONTAL
3	3639.00	49.91	29.87	40.09	1.81	0.83	42.33	74.00	-31.67	Peak	HORIZONTAL
4	4619.00	49.65	31.88	40.32	2.40	0.89	44.50	74.00	-29.50	Peak	HORIZONTAL
5	6460.00	48.58	35.10	40.13	3.25	1.04	47.84	74.00	-26.16	Peak	HORIZONTAL
6	7741.00	47.80	36.69	39.77	3.16	1.12	49.00	74.00	-25.00	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

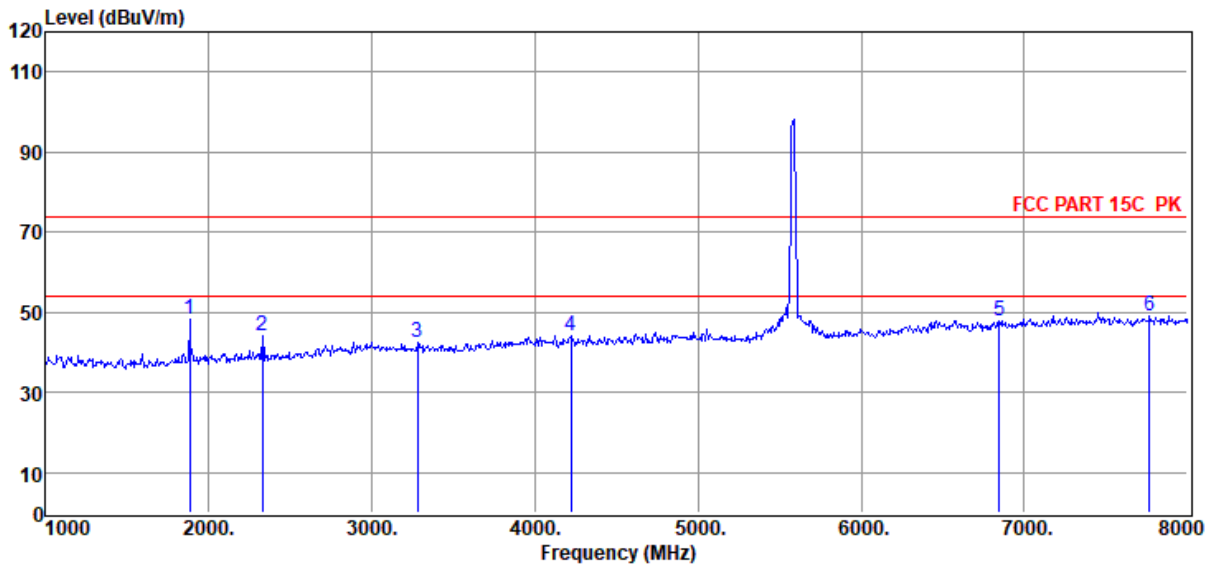
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5550

Data: 15



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	58.95	26.39	39.22	1.55	0.66	48.33	74.00	-25.67	Peak	HORIZONTAL
2	2330.00	53.93	27.29	39.57	1.69	0.72	44.06	74.00	-29.94	Peak	HORIZONTAL
3	3282.00	50.37	29.44	39.98	1.77	0.81	42.41	74.00	-31.59	Peak	HORIZONTAL
4	4220.00	50.02	31.28	40.24	2.22	0.87	44.15	74.00	-29.85	Peak	HORIZONTAL
5	6845.00	47.80	35.75	39.82	3.10	0.96	47.79	74.00	-26.21	Peak	HORIZONTAL
6	7769.00	48.00	36.72	39.78	3.17	1.12	49.23	74.00	-24.77	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

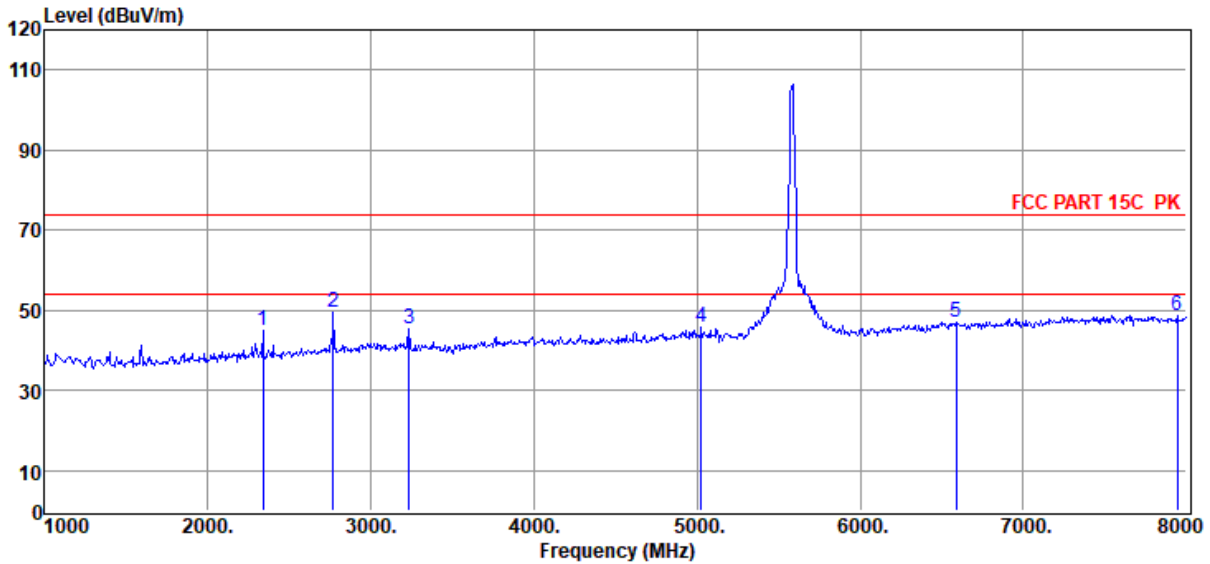
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5550

Data: 16



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2337.00	54.77	27.31	39.57	1.69	0.72	44.92	74.00	-29.08	Peak	VERTICAL
2	2771.00	57.95	28.63	39.79	1.81	0.76	49.36	74.00	-24.64	Peak	VERTICAL
3	3233.00	53.20	29.45	39.97	1.79	0.81	45.28	74.00	-28.72	Peak	VERTICAL
4	5025.00	49.82	33.08	40.40	2.54	0.92	45.96	74.00	-28.04	Peak	VERTICAL
5	6586.00	47.58	35.34	40.03	3.23	1.02	47.14	74.00	-26.86	Peak	VERTICAL
6	7944.00	47.23	36.93	39.79	3.18	1.17	48.72	74.00	-25.28	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

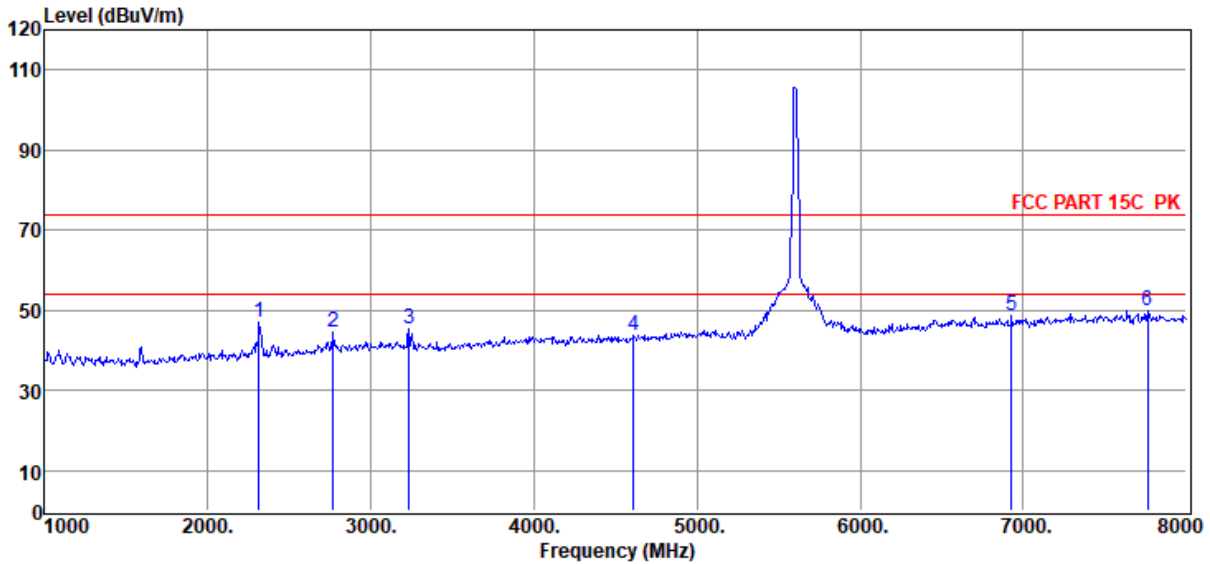
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5670

Data: 17



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2316.00	57.08	27.27	39.56	1.69	0.71	47.19	74.00	-26.81	Peak	VERTICAL
2	2771.00	53.19	28.63	39.79	1.81	0.76	44.60	74.00	-29.40	Peak	VERTICAL
3	3233.00	53.20	29.45	39.97	1.79	0.81	45.28	74.00	-28.72	Peak	VERTICAL
4	4612.00	48.97	31.86	40.32	2.40	0.89	43.80	74.00	-30.20	Peak	VERTICAL
5	6929.00	48.42	35.89	39.76	3.06	0.94	48.55	74.00	-25.45	Peak	VERTICAL
6	7762.00	48.62	36.71	39.78	3.17	1.12	49.84	74.00	-24.16	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

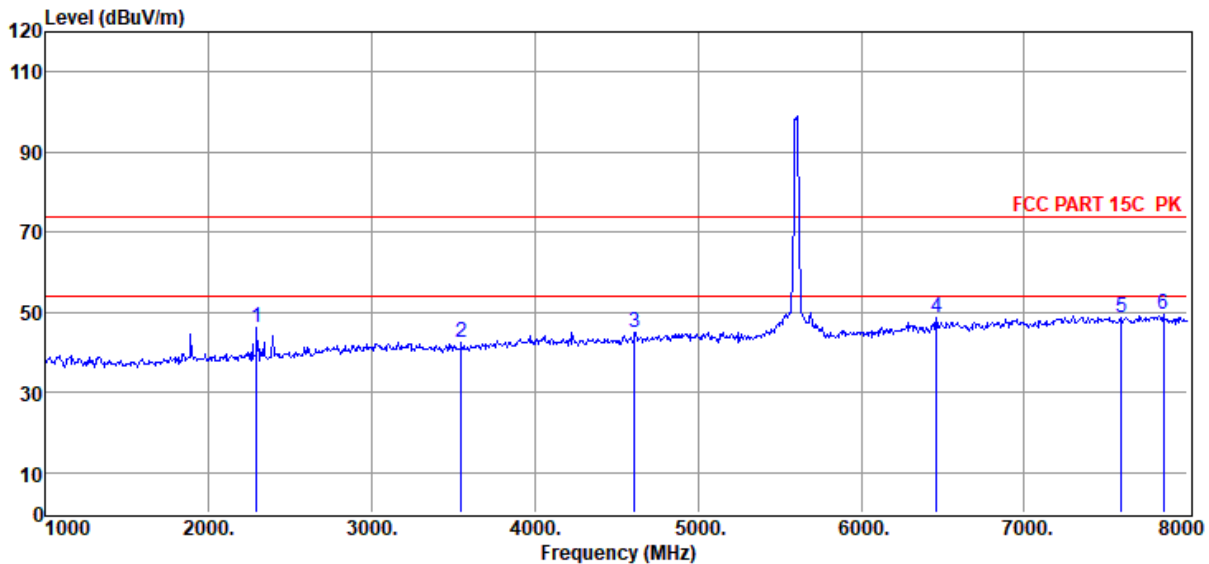
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5670

Data: 18



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2295.00	56.30	27.23	39.55	1.68	0.71	46.37	74.00	-27.63	Peak	HORIZONTAL
2	3548.00	50.51	29.56	40.06	1.73	0.83	42.57	74.00	-31.43	Peak	HORIZONTAL
3	4612.00	50.31	31.86	40.32	2.40	0.89	45.14	74.00	-28.86	Peak	HORIZONTAL
4	6460.00	49.26	35.10	40.13	3.25	1.04	48.52	74.00	-25.48	Peak	HORIZONTAL
5	7594.00	47.85	36.51	39.76	3.15	1.08	48.83	74.00	-25.17	Peak	HORIZONTAL
6	7853.00	47.99	36.82	39.79	3.18	1.14	49.34	74.00	-24.66	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

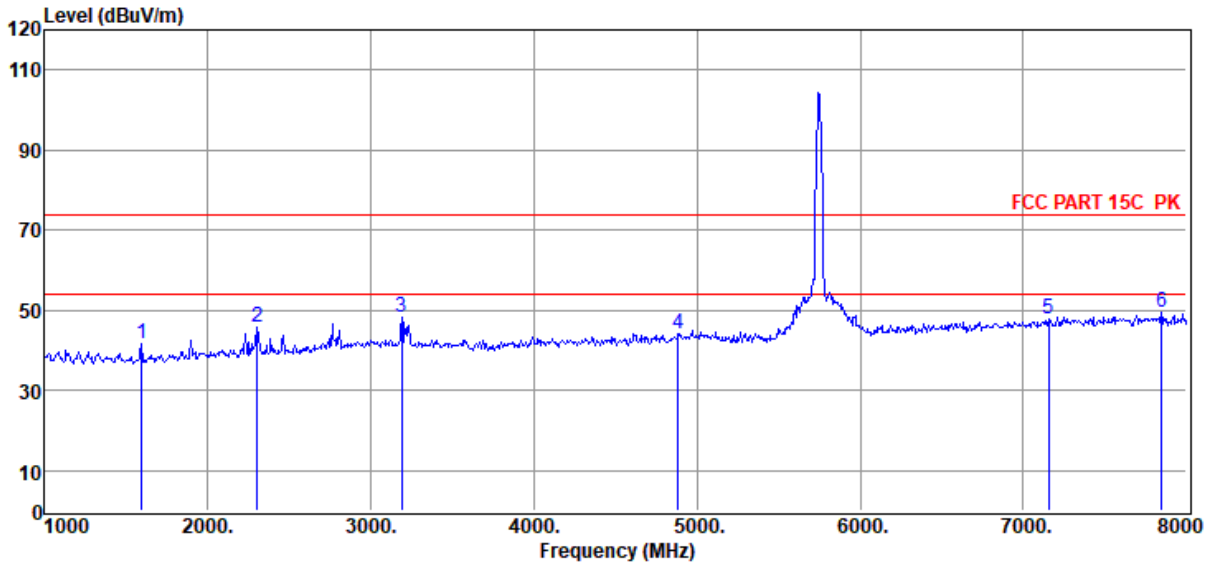
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5755

Data: 93



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.68	25.65	38.79	1.42	0.61	41.57	74.00	-32.43	Peak	VERTICAL
2	2302.00	55.62	27.24	39.55	1.68	0.71	45.70	74.00	-28.30	Peak	VERTICAL
3	3191.00	56.24	29.46	39.96	1.80	0.80	48.34	74.00	-25.66	Peak	VERTICAL
4	4885.00	48.56	32.73	40.38	2.50	0.90	44.31	74.00	-29.69	Peak	VERTICAL
5	7153.00	47.27	36.12	39.72	3.06	0.97	47.70	74.00	-26.30	Peak	VERTICAL
6	7846.00	48.20	36.82	39.78	3.17	1.14	49.55	74.00	-24.45	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

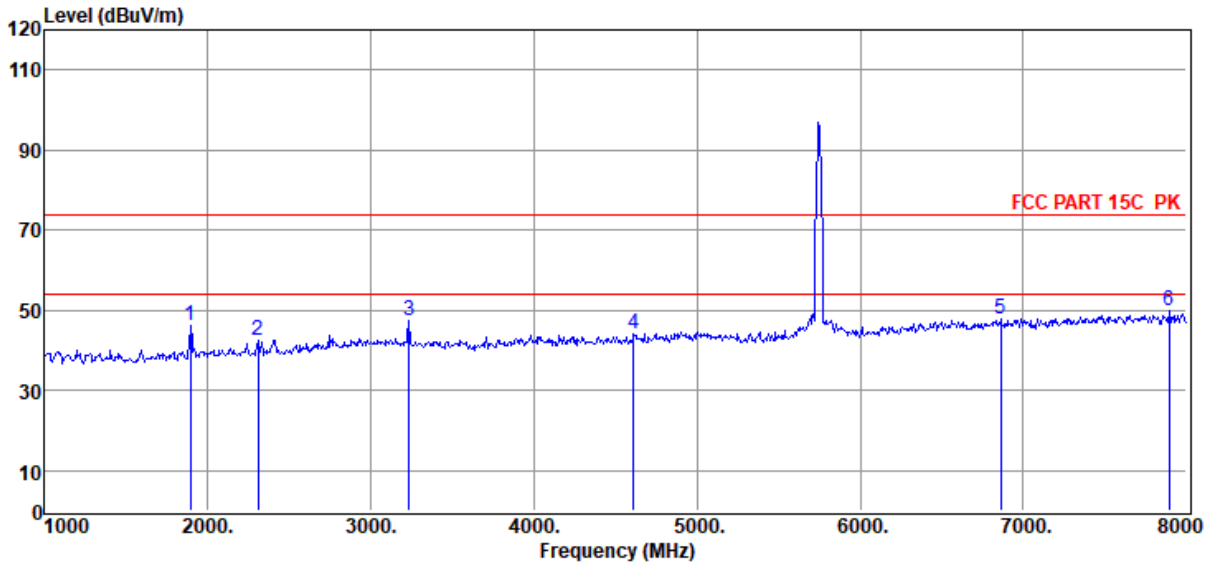
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5755

Data: 94



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	56.71	26.43	39.24	1.55	0.66	46.11	74.00	-27.89	Peak	HORIZONTAL
2	2309.00	52.33	27.26	39.55	1.69	0.71	42.44	74.00	-31.56	Peak	HORIZONTAL
3	3233.00	55.14	29.45	39.97	1.79	0.81	47.22	74.00	-26.78	Peak	HORIZONTAL
4	4612.00	49.42	31.86	40.32	2.40	0.89	44.25	74.00	-29.75	Peak	HORIZONTAL
5	6859.00	47.72	35.77	39.81	3.09	0.96	47.73	74.00	-26.27	Peak	HORIZONTAL
6	7895.00	48.55	36.87	39.79	3.18	1.15	49.96	74.00	-24.04	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

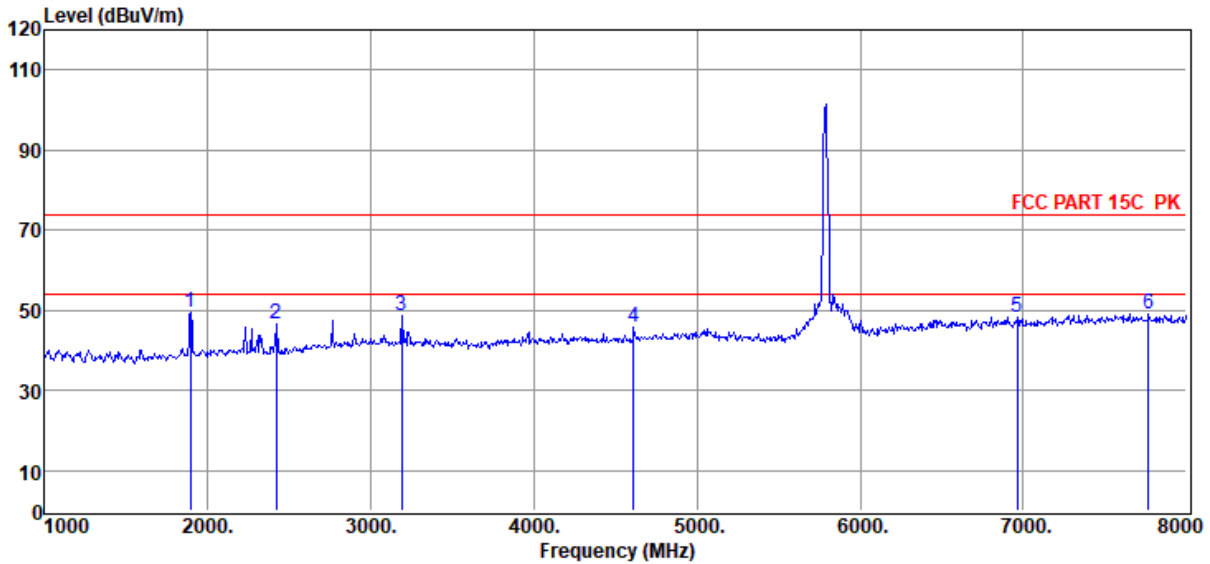
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5795

Data: 95



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	59.93	26.43	39.24	1.55	0.66	49.33	74.00	-24.67	Peak	HORIZONTAL
2	2421.00	56.50	27.46	39.61	1.72	0.73	46.80	74.00	-27.20	Peak	HORIZONTAL
3	3191.00	56.40	29.46	39.96	1.80	0.80	48.50	74.00	-25.50	Peak	HORIZONTAL
4	4612.00	50.88	31.86	40.32	2.40	0.89	45.71	74.00	-28.29	Peak	HORIZONTAL
5	6964.00	48.09	35.94	39.73	3.04	0.94	48.28	74.00	-25.72	Peak	HORIZONTAL
6	7769.00	47.95	36.72	39.78	3.17	1.12	49.18	74.00	-24.82	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

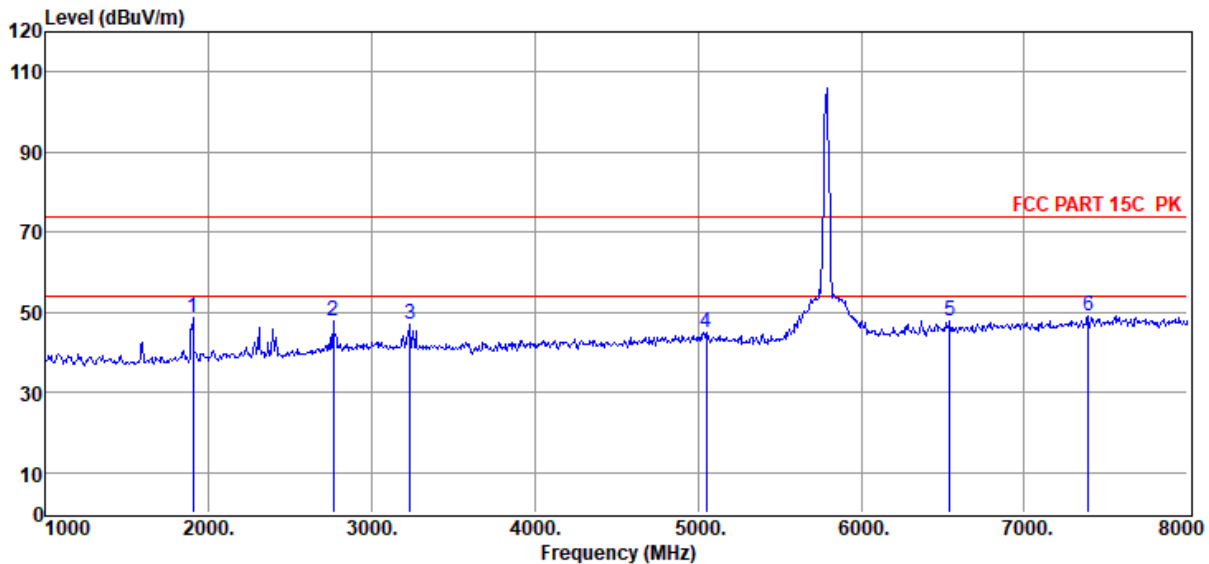
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5795

Data: 96



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1903.00	59.42	26.45	39.25	1.56	0.66	48.84	74.00	-25.16	Peak	VERTICAL
2	2764.00	56.35	28.60	39.78	1.81	0.76	47.74	74.00	-26.26	Peak	VERTICAL
3	3233.00	54.97	29.45	39.97	1.79	0.81	47.05	74.00	-26.95	Peak	VERTICAL
4	5053.00	48.82	33.07	40.41	2.54	0.92	44.94	74.00	-29.06	Peak	VERTICAL
5	6544.00	48.45	35.27	40.06	3.25	1.03	47.94	74.00	-26.06	Peak	VERTICAL
6	7391.00	48.49	36.31	39.74	3.11	1.03	49.20	74.00	-24.80	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

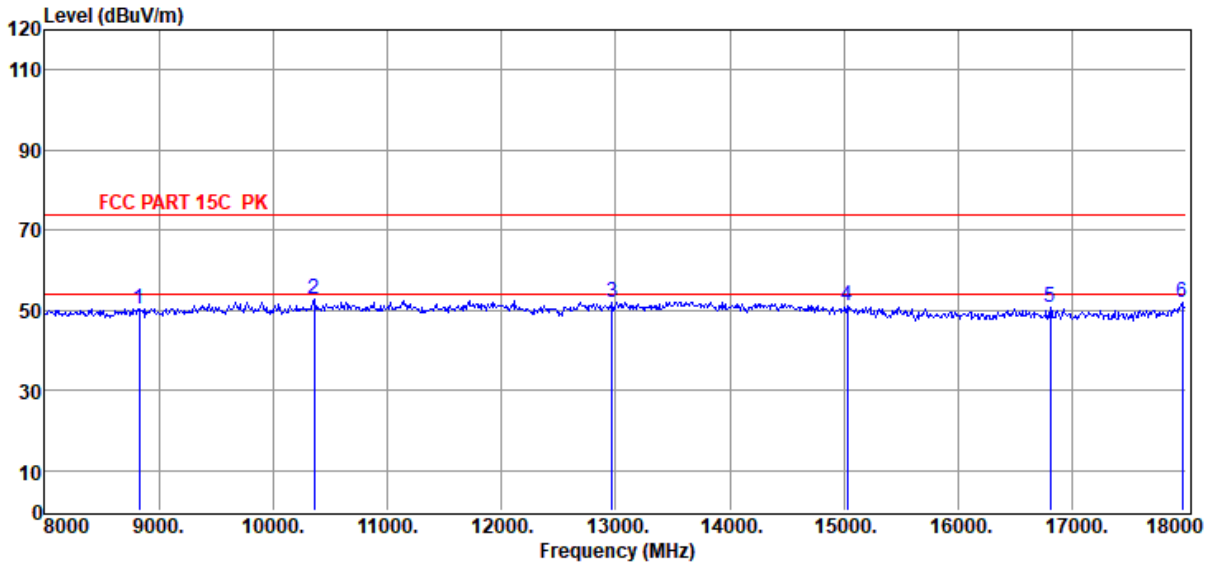
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5190

Data: 75



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8830.00	46.18	38.13	39.88	3.29	2.79	50.51	74.00	-23.49	Peak	HORIZONTAL
2	10360.00	47.65	38.83	40.46	3.67	2.89	52.58	74.00	-21.42	Peak	HORIZONTAL
3	12970.00	45.79	39.56	40.39	4.36	2.64	51.96	74.00	-22.04	Peak	HORIZONTAL
4	15030.00	44.59	39.46	39.61	4.48	2.40	51.32	74.00	-22.68	Peak	HORIZONTAL
5	16810.00	44.70	38.27	40.06	4.72	3.24	50.87	74.00	-23.13	Peak	HORIZONTAL
6	17960.00	42.70	42.25	40.68	4.95	2.64	51.86	74.00	-22.14	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-07

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

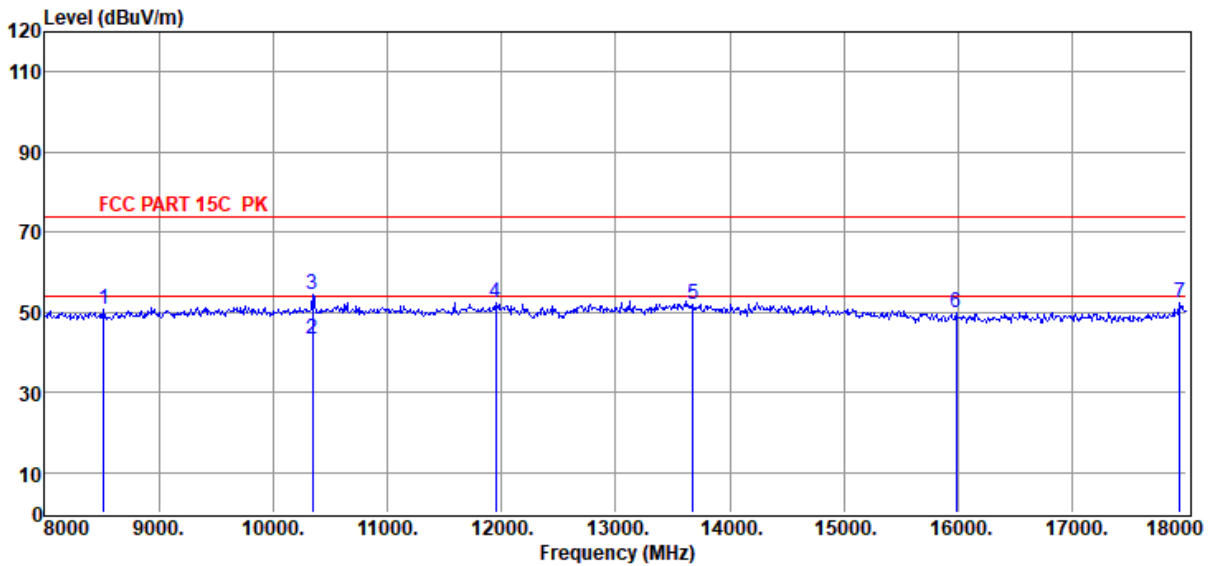
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5190

Data: 76



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8520.00	46.83	37.82	39.85	3.22	2.76	50.78	74.00	-23.22	Peak	VERTICAL
2	10350.00	38.55	38.82	40.46	3.67	2.89	43.47	54.00	-10.53	Average	VERTICAL
3	10350.00	49.62	38.82	40.46	3.67	2.89	54.54	74.00	-19.46	Peak	VERTICAL
4	11950.00	46.77	39.18	40.10	4.04	2.38	52.27	74.00	-21.73	Peak	VERTICAL
5	13680.00	45.25	39.96	39.92	4.18	2.68	52.15	74.00	-21.85	Peak	VERTICAL
6	15980.00	44.52	37.94	39.89	4.60	2.60	49.77	74.00	-24.23	Peak	VERTICAL
7	17940.00	43.15	42.13	40.66	4.94	2.66	52.22	74.00	-21.78	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

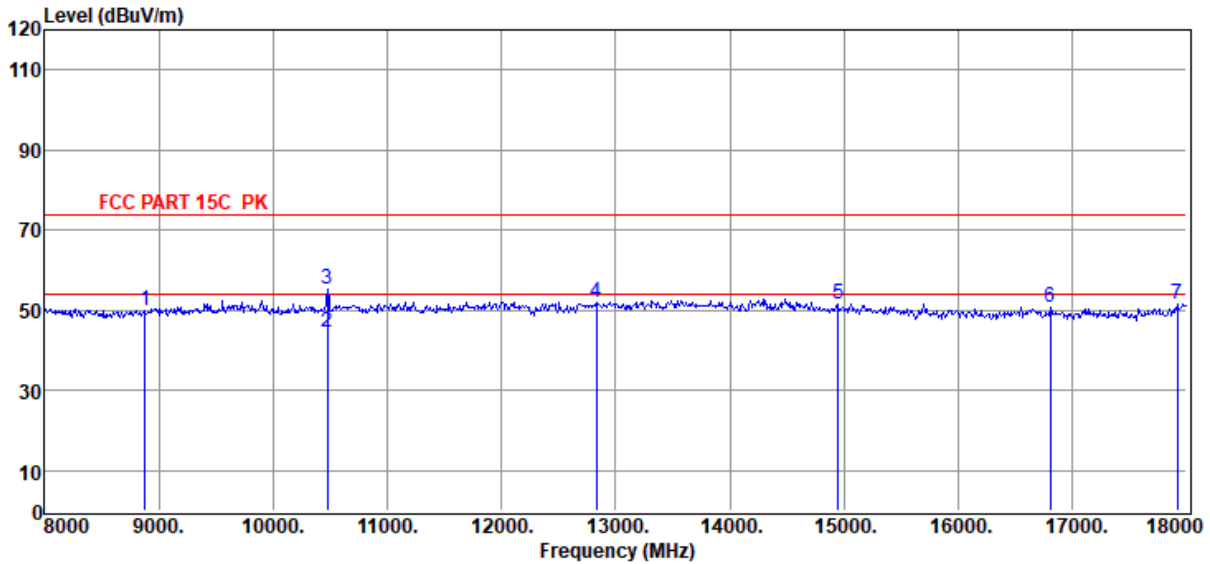
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5230

Data: 79



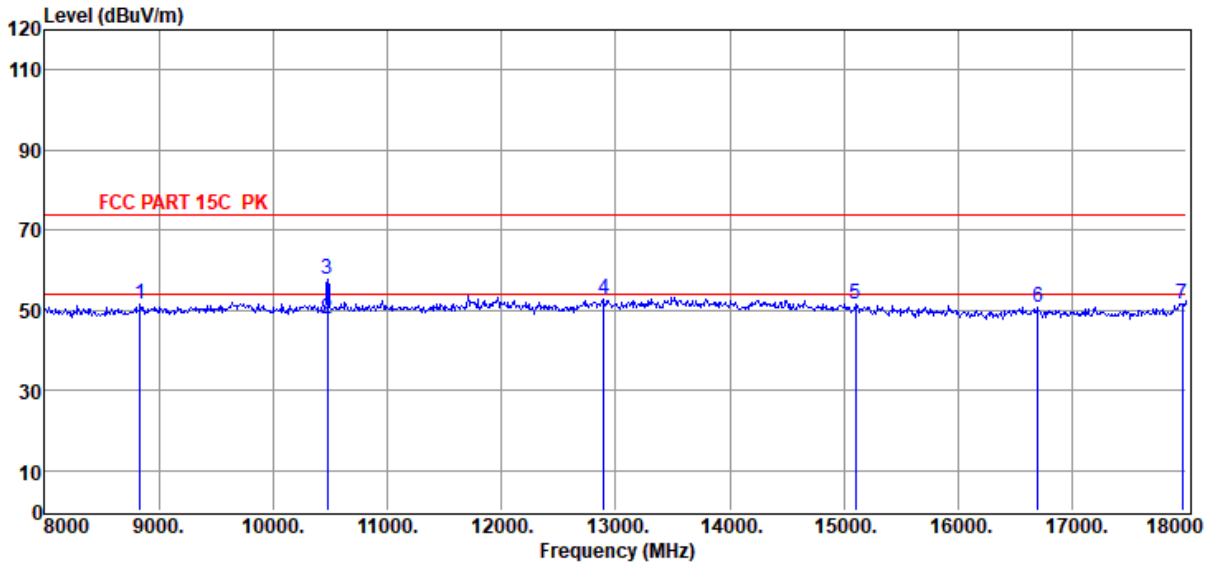
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8880.00	45.55	38.18	39.89	3.30	2.79	49.93	74.00	-24.07	Peak	HORIZONTAL
2	10480.00	39.57	38.98	40.41	3.67	2.84	44.65	54.00	-9.35	Average	HORIZONTAL
3	10480.00	50.33	38.98	40.41	3.67	2.84	55.41	74.00	-18.59	Peak	HORIZONTAL
4	12830.00	46.12	39.40	40.35	4.17	2.60	51.94	74.00	-22.06	Peak	HORIZONTAL
5	14950.00	44.85	39.54	39.60	4.46	2.41	51.66	74.00	-22.34	Peak	HORIZONTAL
6	16810.00	44.57	38.27	40.06	4.72	3.24	50.74	74.00	-23.26	Peak	HORIZONTAL
7	17920.00	42.53	42.00	40.65	4.94	2.67	51.49	74.00	-22.51	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6
Test Date : 2022-03-08 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AC40 5230

Data: 80



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8840.00	47.34	38.14	39.88	3.29	2.79	51.68	74.00	-22.32	Peak	VERTICAL
2	10480.00	42.81	38.98	40.41	3.67	2.84	47.89	54.00	-6.11	Average	VERTICAL
3	10480.00	52.51	38.98	40.41	3.67	2.84	57.59	74.00	-16.41	Peak	VERTICAL
4	12900.00	46.64	39.48	40.37	4.26	2.62	52.63	74.00	-21.37	Peak	VERTICAL
5	15100.00	45.06	39.36	39.63	4.49	2.41	51.69	74.00	-22.31	Peak	VERTICAL
6	16700.00	44.62	38.14	40.04	4.72	3.15	50.59	74.00	-23.41	Peak	VERTICAL
7	17960.00	42.55	42.25	40.68	4.95	2.64	51.71	74.00	-22.29	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

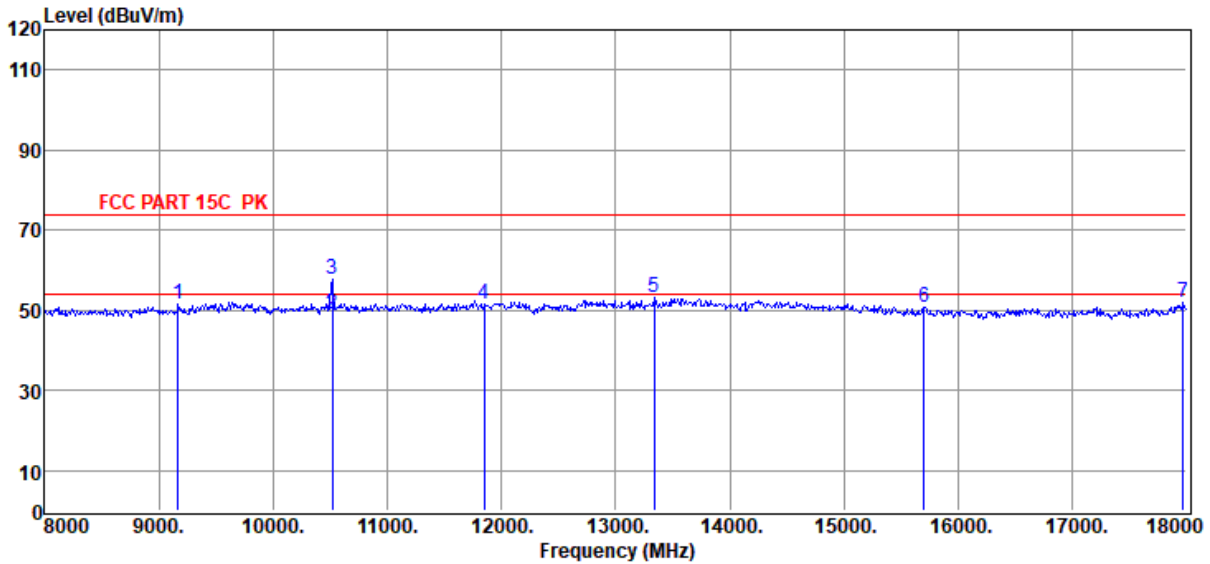
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5270

Data: 81



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9170.00	46.73	38.44	40.02	3.43	2.84	51.42	74.00	-22.58	Peak	VERTICAL
2	10520.00	43.77	39.01	40.39	3.68	2.82	48.89	54.00	-5.11	Average	VERTICAL
3	10520.00	52.46	39.01	40.39	3.68	2.82	57.58	74.00	-16.42	Peak	VERTICAL
4	11850.00	46.19	39.14	40.11	4.03	2.41	51.66	74.00	-22.34	Peak	VERTICAL
5	13340.00	46.57	39.87	40.16	4.12	2.66	53.06	74.00	-20.94	Peak	VERTICAL
6	15700.00	45.03	38.44	39.81	4.58	2.54	50.78	74.00	-23.22	Peak	VERTICAL
7	17970.00	42.88	42.31	40.68	4.95	2.63	52.09	74.00	-21.91	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

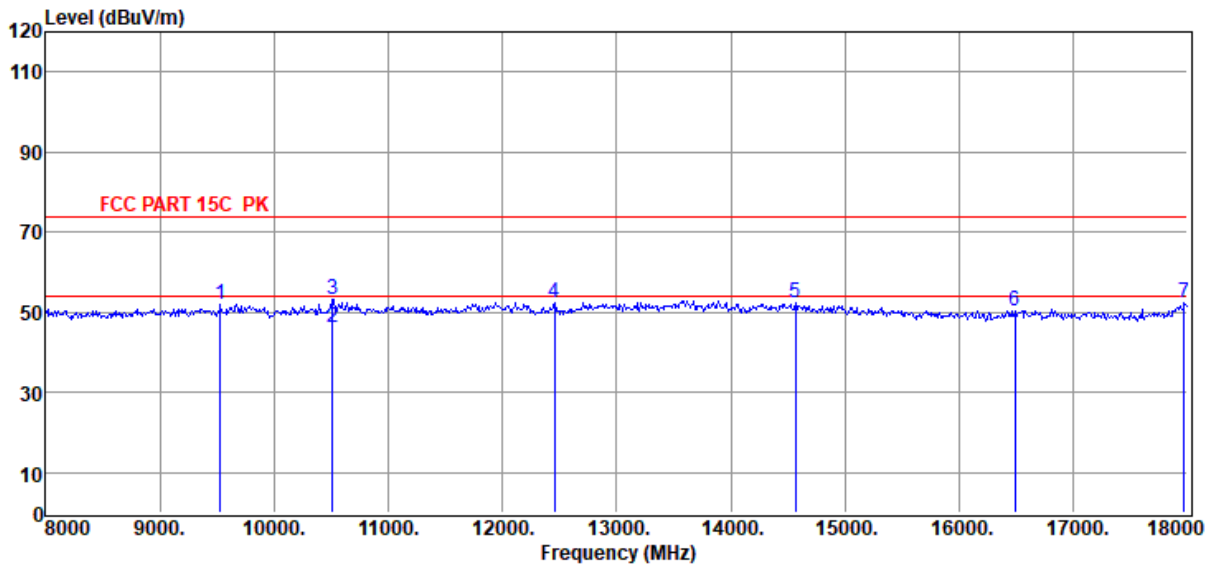
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5270

Data: 82



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9530.00	47.00	38.68	40.27	3.62	2.93	51.96	74.00	-22.04	Peak	HORIZONTAL
2	10510.00	41.19	39.01	40.40	3.67	2.83	46.30	54.00	-7.70	Average	HORIZONTAL
3	10510.00	48.17	39.01	40.40	3.67	2.83	53.28	74.00	-20.72	Peak	HORIZONTAL
4	12460.00	47.29	39.02	40.24	3.74	2.50	52.31	74.00	-21.69	Peak	HORIZONTAL
5	14570.00	45.30	39.84	39.64	4.37	2.52	52.39	74.00	-21.61	Peak	HORIZONTAL
6	16490.00	44.87	37.90	40.00	4.73	2.99	50.49	74.00	-23.51	Peak	HORIZONTAL
7	17970.00	43.08	42.31	40.68	4.95	2.63	52.29	74.00	-21.71	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

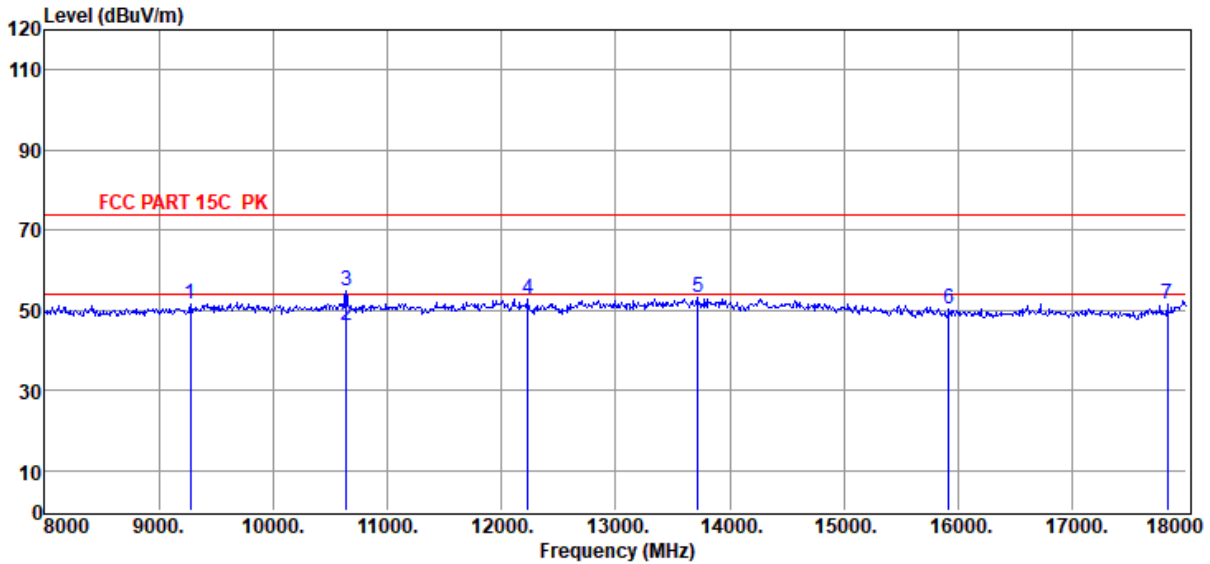
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5310

Data: 85



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9280.00	46.68	38.52	40.10	3.49	2.87	51.46	74.00	-22.54	Peak	VERTICAL
2	10640.00	41.16	39.08	40.34	3.71	2.77	46.38	54.00	-7.62	Average	VERTICAL
3	10640.00	49.49	39.08	40.34	3.71	2.77	54.71	74.00	-19.29	Peak	VERTICAL
4	12230.00	47.35	39.11	40.17	3.89	2.43	52.61	74.00	-21.39	Peak	VERTICAL
5	13720.00	46.08	39.96	39.90	4.23	2.68	53.05	74.00	-20.95	Peak	VERTICAL
6	15920.00	44.88	38.04	39.88	4.59	2.58	50.21	74.00	-23.79	Peak	VERTICAL
7	17830.00	42.86	41.45	40.60	4.91	2.74	51.36	74.00	-22.64	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

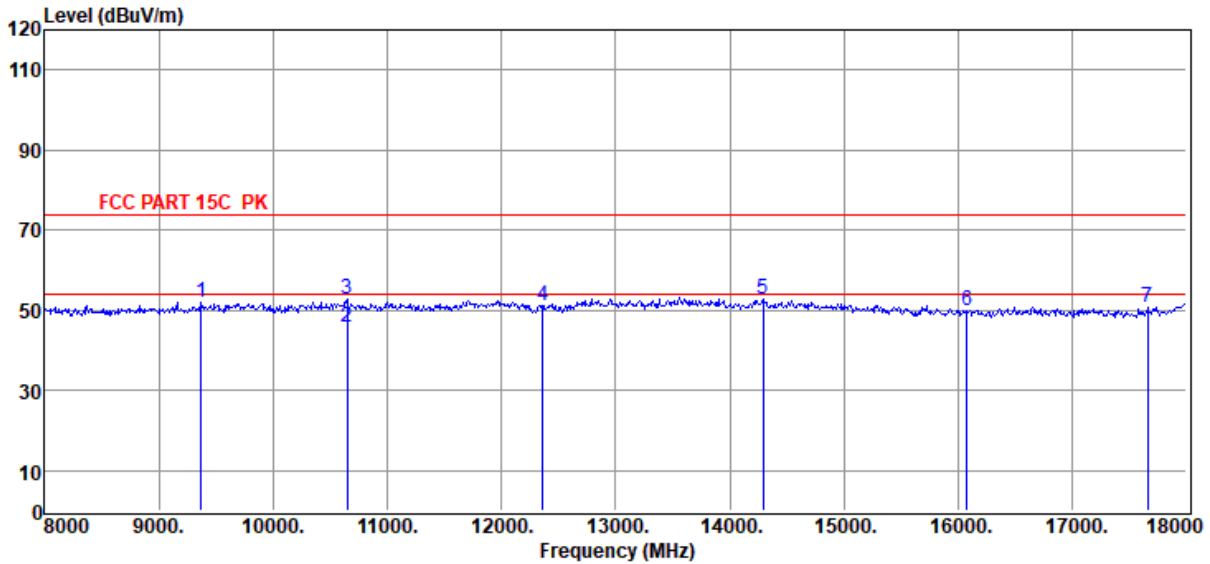
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5310

Data: 86



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9370.00	47.11	38.60	40.16	3.54	2.89	51.98	74.00	-22.02	Peak	HORIZONTAL
2	10650.00	40.38	39.09	40.34	3.71	2.77	45.61	54.00	-8.39	Average	HORIZONTAL
3	10650.00	47.72	39.09	40.34	3.71	2.77	52.95	74.00	-21.05	Peak	HORIZONTAL
4	12360.00	46.20	39.06	40.21	3.81	2.47	51.33	74.00	-22.67	Peak	HORIZONTAL
5	14290.00	45.56	39.90	39.67	4.43	2.60	52.82	74.00	-21.18	Peak	HORIZONTAL
6	16080.00	44.80	37.90	39.92	4.62	2.66	50.06	74.00	-23.94	Peak	HORIZONTAL
7	17660.00	43.26	40.39	40.50	4.86	2.88	50.89	74.00	-23.11	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

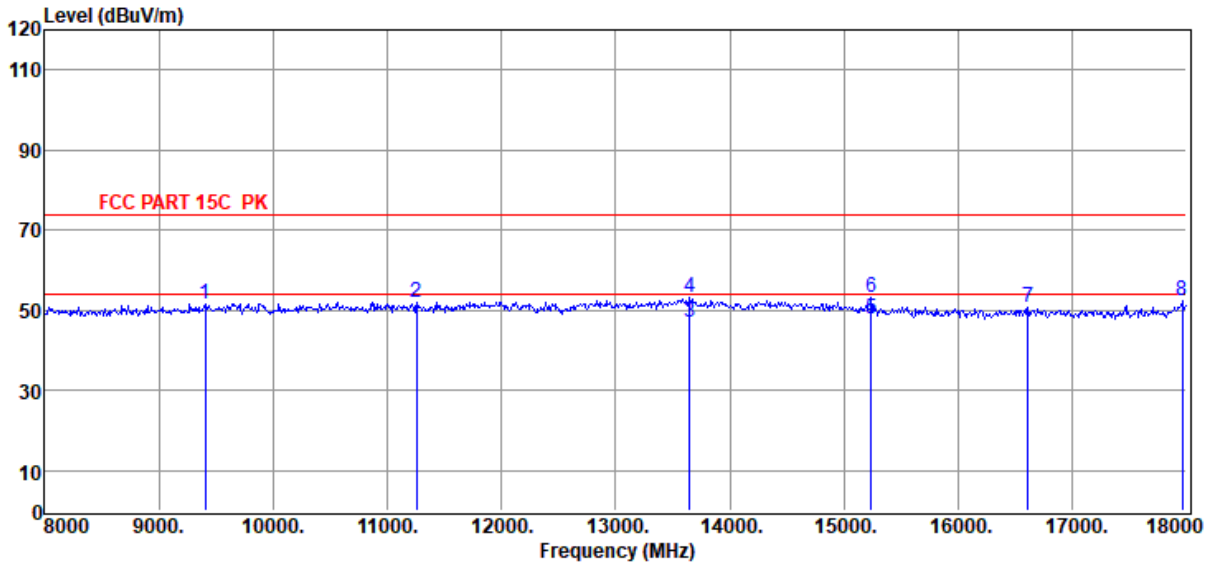
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5510

Data: 87



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9410.00	46.63	38.63	40.19	3.57	2.90	51.54	74.00	-22.46	Peak	HORIZONTAL
2	11260.00	46.56	39.14	40.17	3.89	2.55	51.97	74.00	-22.03	Peak	HORIZONTAL
3	13650.00	40.17	39.97	39.94	4.15	2.68	47.03	54.00	-6.97	Average	HORIZONTAL
4	13650.00	46.35	39.97	39.94	4.15	2.68	53.21	74.00	-20.79	Peak	HORIZONTAL
5	15240.00	41.29	39.16	39.67	4.51	2.44	47.73	54.00	-6.27	Average	HORIZONTAL
6	15240.00	46.70	39.16	39.67	4.51	2.44	53.14	74.00	-20.86	Peak	HORIZONTAL
7	16610.00	44.86	38.03	40.02	4.73	3.08	50.68	74.00	-23.32	Peak	HORIZONTAL
8	17960.00	43.33	42.25	40.68	4.95	2.64	52.49	74.00	-21.51	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

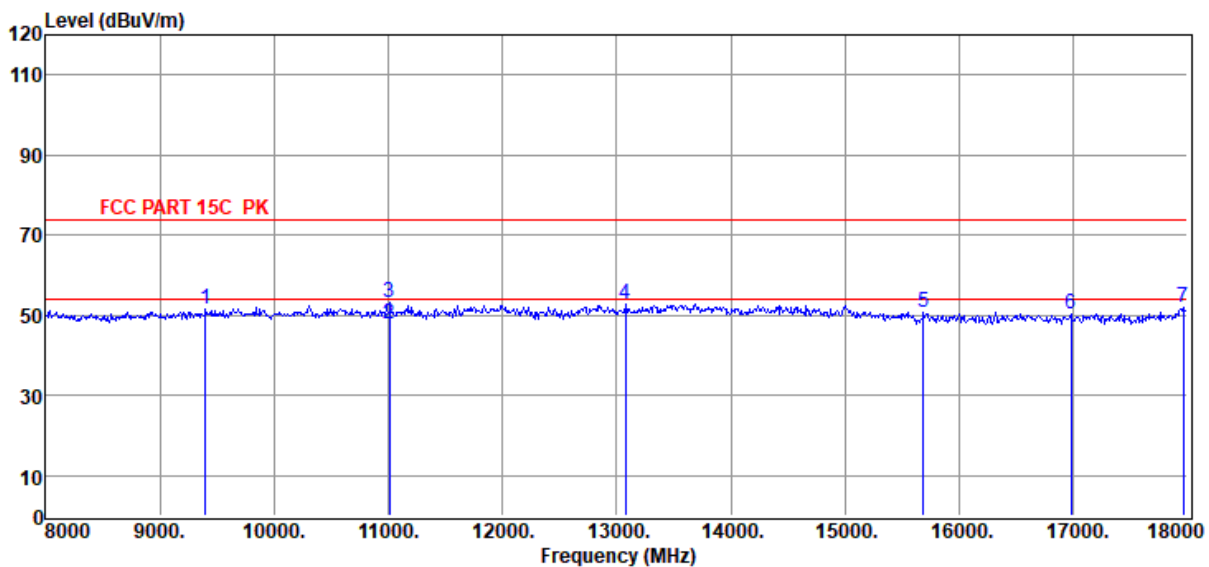
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5510

Data: 88



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9400.00	46.67	38.62	40.18	3.56	2.90	51.57	74.00	-22.43	Peak	VERTICAL
2	11010.00	42.19	39.29	40.20	3.80	2.62	47.70	54.00	-6.30	Average	VERTICAL
3	11010.00	47.64	39.29	40.20	3.80	2.62	53.15	74.00	-20.85	Peak	VERTICAL
4	13080.00	46.31	39.66	40.34	4.33	2.65	52.61	74.00	-21.39	Peak	VERTICAL
5	15690.00	45.12	38.46	39.81	4.58	2.53	50.88	74.00	-23.12	Peak	VERTICAL
6	16980.00	43.69	38.48	40.10	4.71	3.37	50.15	74.00	-23.85	Peak	VERTICAL
7	17960.00	42.99	42.25	40.68	4.95	2.64	52.15	74.00	-21.85	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

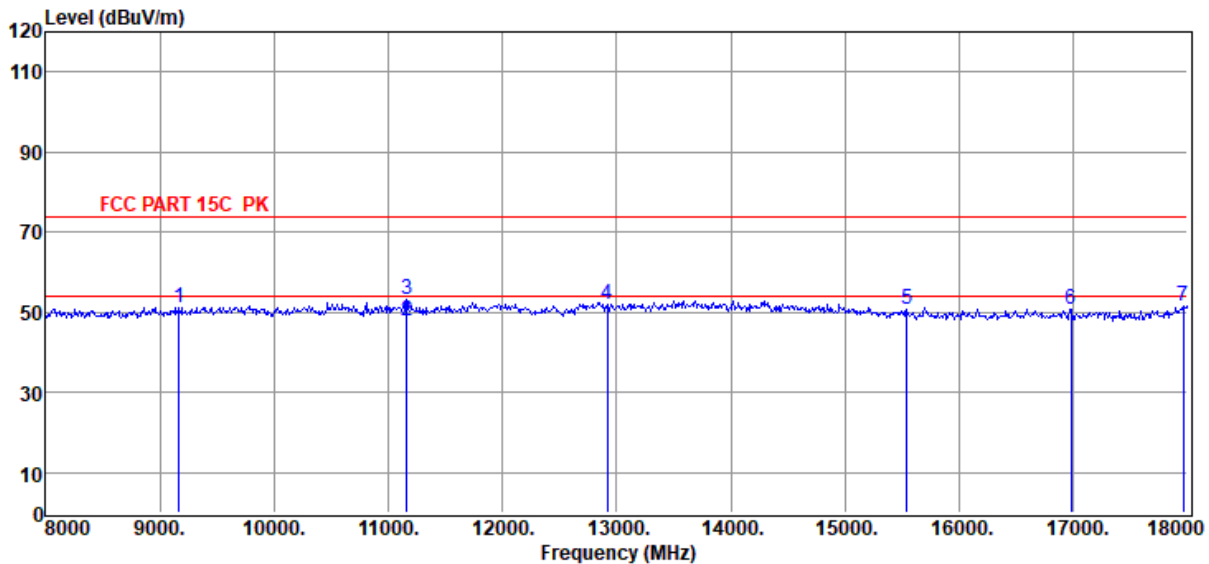
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5550

Data: 89



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9170.00	46.56	38.44	40.02	3.43	2.84	51.25	74.00	-22.75	Peak	VERTICAL
2	11160.00	42.19	39.20	40.18	3.85	2.58	47.64	54.00	-6.36	Average	VERTICAL
3	11160.00	47.88	39.20	40.18	3.85	2.58	53.33	74.00	-20.67	Peak	VERTICAL
4	12920.00	46.01	39.50	40.38	4.29	2.63	52.05	74.00	-21.95	Peak	VERTICAL
5	15540.00	44.66	38.73	39.76	4.56	2.50	50.69	74.00	-23.31	Peak	VERTICAL
6	16980.00	44.29	38.48	40.10	4.71	3.37	50.75	74.00	-23.25	Peak	VERTICAL
7	17960.00	42.19	42.25	40.68	4.95	2.64	51.35	74.00	-22.65	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

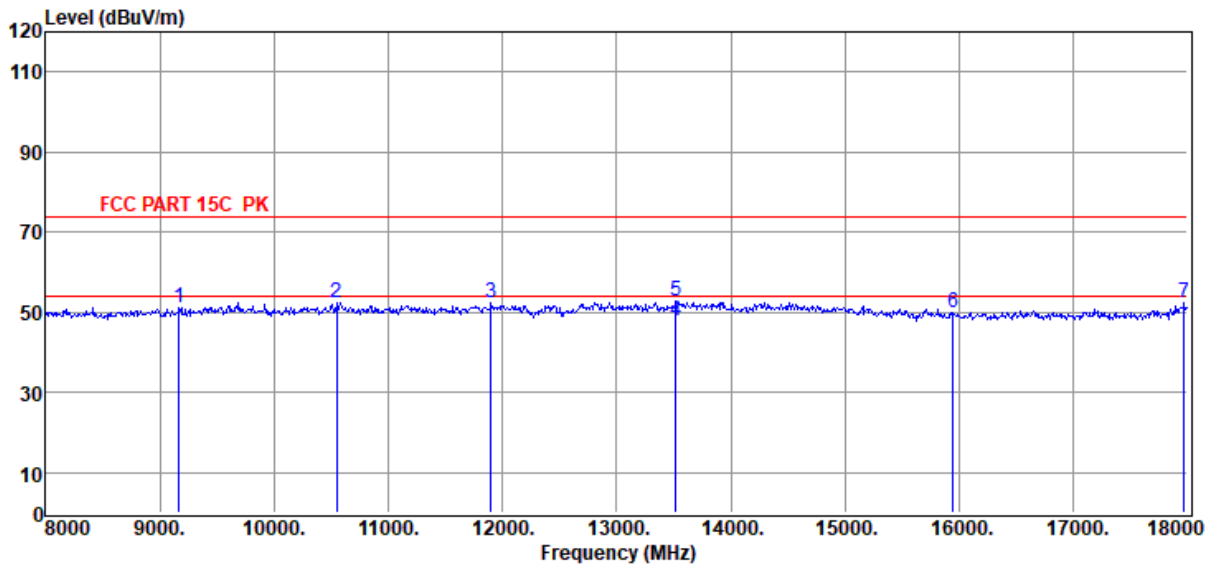
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5550

Data: 90



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	9170.00	46.56	38.44	40.02	3.43	2.84	51.25	74.00	-22.75	Peak	HORIZONTAL
2	10550.00	47.23	39.03	40.38	3.68	2.81	52.37	74.00	-21.63	Peak	HORIZONTAL
3	11900.00	47.09	39.16	40.11	4.03	2.39	52.56	74.00	-21.44	Peak	HORIZONTAL
4	13520.00	41.19	40.00	40.04	4.01	2.67	47.83	54.00	-6.17	Average	HORIZONTAL
5	13520.00	46.30	40.00	40.04	4.01	2.67	52.94	74.00	-21.06	Peak	HORIZONTAL
6	15950.00	44.68	37.99	39.89	4.60	2.59	49.97	74.00	-24.03	Peak	HORIZONTAL
7	17970.00	43.11	42.31	40.68	4.95	2.63	52.32	74.00	-21.68	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

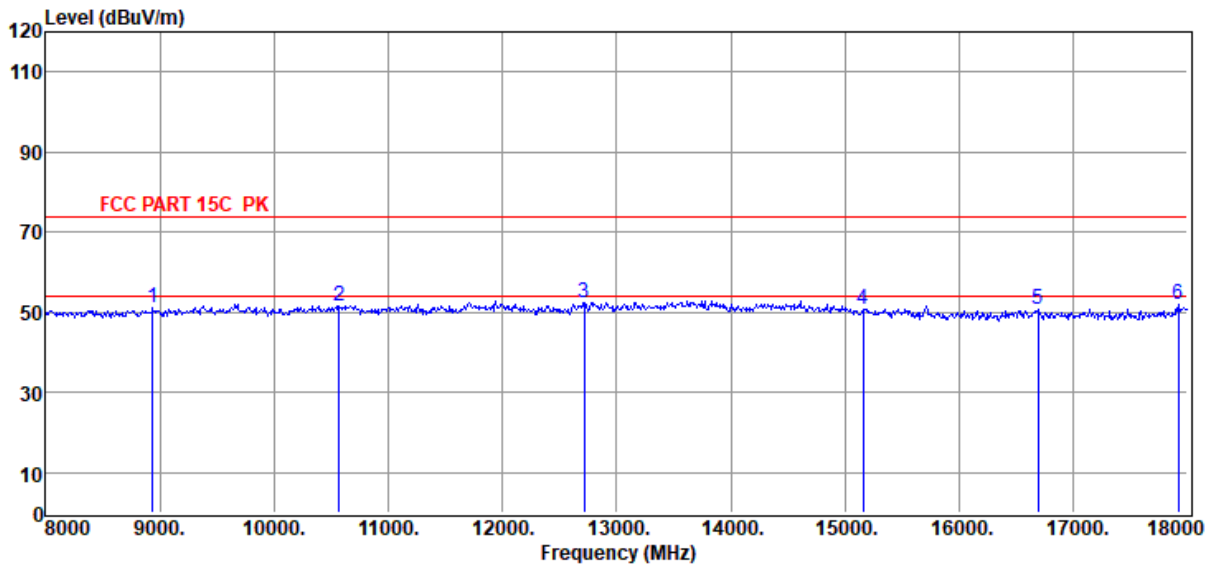
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5670

Data: 91



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	46.58	38.24	39.89	3.32	2.80	51.05	74.00	-22.95	Peak	HORIZONTAL
2	10570.00	46.42	39.04	40.37	3.69	2.80	51.58	74.00	-22.42	Peak	HORIZONTAL
3	12720.00	46.93	39.26	40.32	4.01	2.57	52.45	74.00	-21.55	Peak	HORIZONTAL
4	15160.00	44.27	39.28	39.65	4.50	2.42	50.82	74.00	-23.18	Peak	HORIZONTAL
5	16690.00	44.57	38.13	40.04	4.72	3.15	50.53	74.00	-23.47	Peak	HORIZONTAL
6	17920.00	42.97	42.00	40.65	4.94	2.67	51.93	74.00	-22.07	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

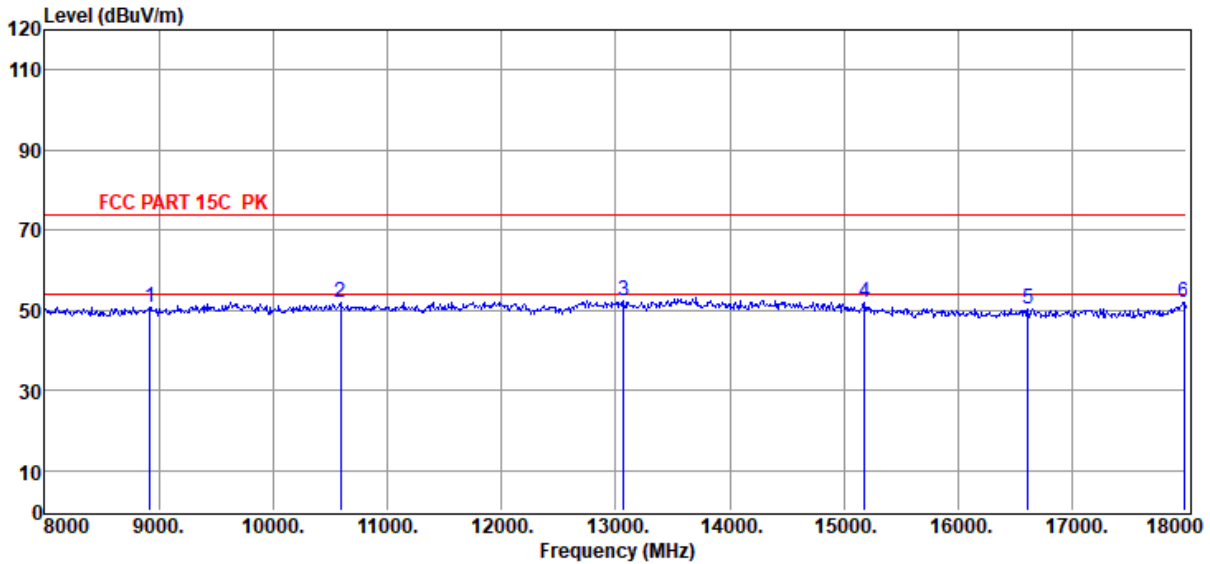
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5670

Data: 92



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8920.00	46.25	38.22	39.89	3.31	2.79	50.68	74.00	-23.32	Peak	VERTICAL
2	10590.00	46.82	39.05	40.36	3.69	2.79	51.99	74.00	-22.01	Peak	VERTICAL
3	13070.00	46.01	39.66	40.35	4.34	2.65	52.31	74.00	-21.69	Peak	VERTICAL
4	15180.00	45.52	39.25	39.65	4.50	2.43	52.05	74.00	-21.95	Peak	VERTICAL
5	16610.00	44.55	38.03	40.02	4.73	3.08	50.37	74.00	-23.63	Peak	VERTICAL
6	17980.00	42.59	42.38	40.69	4.95	2.63	51.86	74.00	-22.14	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

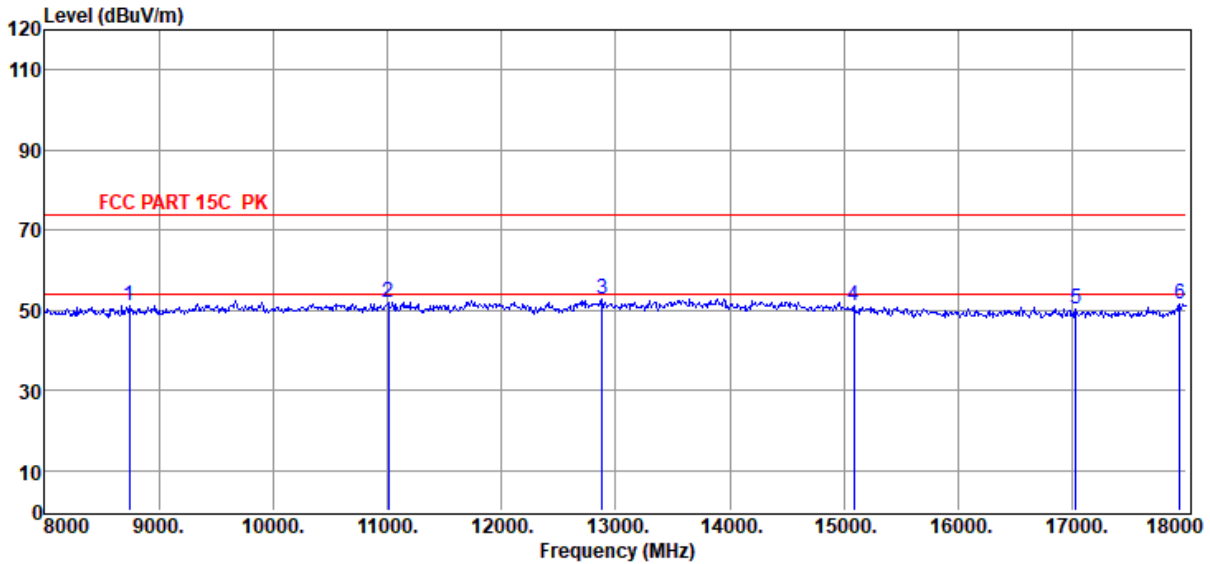
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5755

Data: 99



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8740.00	46.88	38.04	39.87	3.27	2.78	51.10	74.00	-22.90	Peak	HORIZONTAL
2	11010.00	46.62	39.29	40.20	3.80	2.62	52.13	74.00	-21.87	Peak	HORIZONTAL
3	12880.00	46.75	39.46	40.36	4.23	2.62	52.70	74.00	-21.30	Peak	HORIZONTAL
4	15090.00	44.56	39.37	39.63	4.49	2.41	51.20	74.00	-22.80	Peak	HORIZONTAL
5	17030.00	43.87	38.55	40.12	4.72	3.37	50.39	74.00	-23.61	Peak	HORIZONTAL
6	17940.00	42.57	42.13	40.66	4.94	2.66	51.64	74.00	-22.36	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

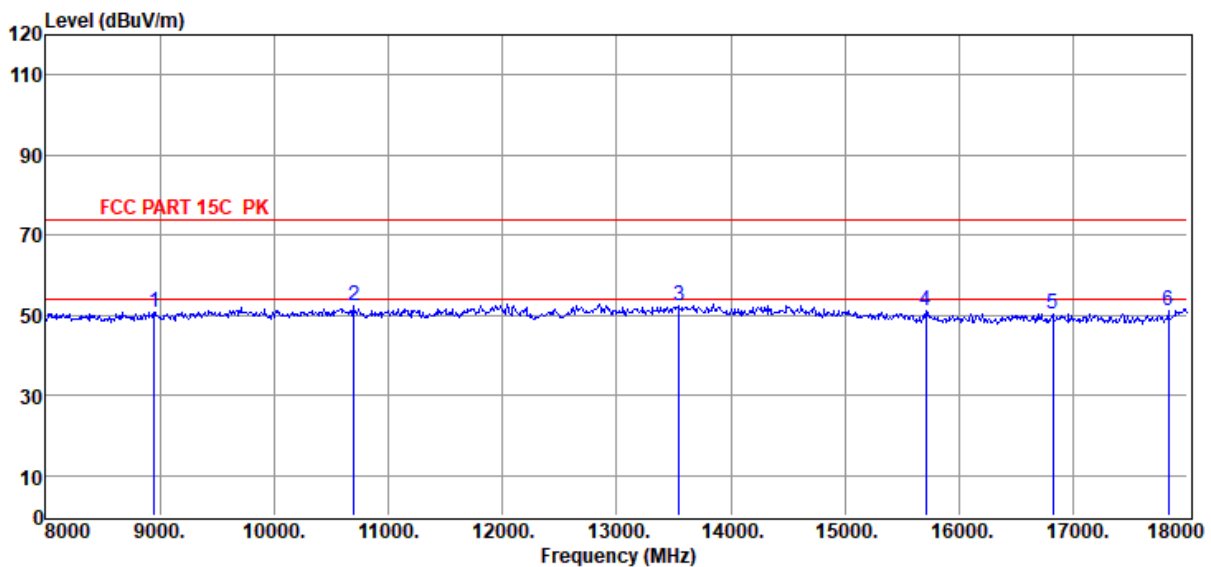
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5755

Data: 100



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	46.22	38.25	39.90	3.32	2.80	50.69	74.00	-23.31	Peak	VERTICAL
2	10700.00	47.02	39.12	40.32	3.72	2.75	52.29	74.00	-21.71	Peak	VERTICAL
3	13550.00	45.67	39.99	40.01	4.04	2.67	52.36	74.00	-21.64	Peak	VERTICAL
4	15710.00	45.21	38.42	39.81	4.58	2.54	50.94	74.00	-23.06	Peak	VERTICAL
5	16820.00	44.10	38.28	40.06	4.72	3.25	50.29	74.00	-23.71	Peak	VERTICAL
6	17830.00	42.62	41.45	40.60	4.91	2.74	51.12	74.00	-22.88	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

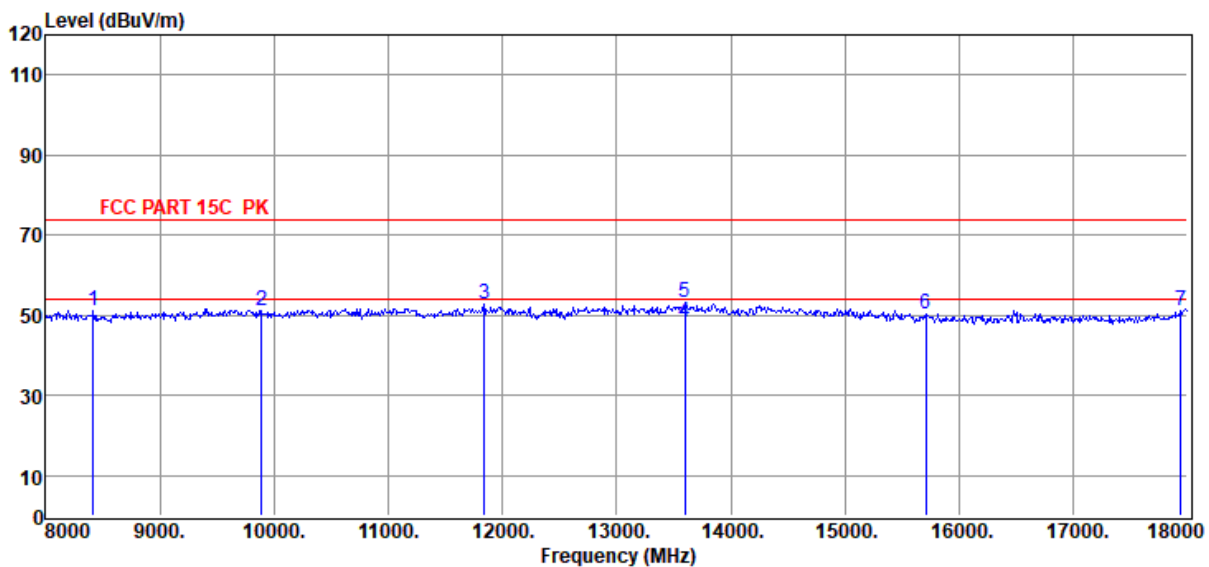
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AC40 5795

Data: 101



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8420.00	47.49	37.67	39.84	3.22	2.75	51.29	74.00	-22.71	Peak	VERTICAL
2	9890.00	46.58	38.47	40.52	3.66	3.01	51.20	74.00	-22.80	Peak	VERTICAL
3	11840.00	47.25	39.14	40.12	4.02	2.41	52.70	74.00	-21.30	Peak	VERTICAL
4	13600.00	41.29	39.98	39.98	4.10	2.67	48.06	54.00	-5.94	Average	VERTICAL
5	13600.00	46.35	39.98	39.98	4.10	2.67	53.12	74.00	-20.88	Peak	VERTICAL
6	15710.00	44.45	38.42	39.81	4.58	2.54	50.18	74.00	-23.82	Peak	VERTICAL
7	17940.00	42.02	42.13	40.66	4.94	2.66	51.09	74.00	-22.91	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

C:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-08

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

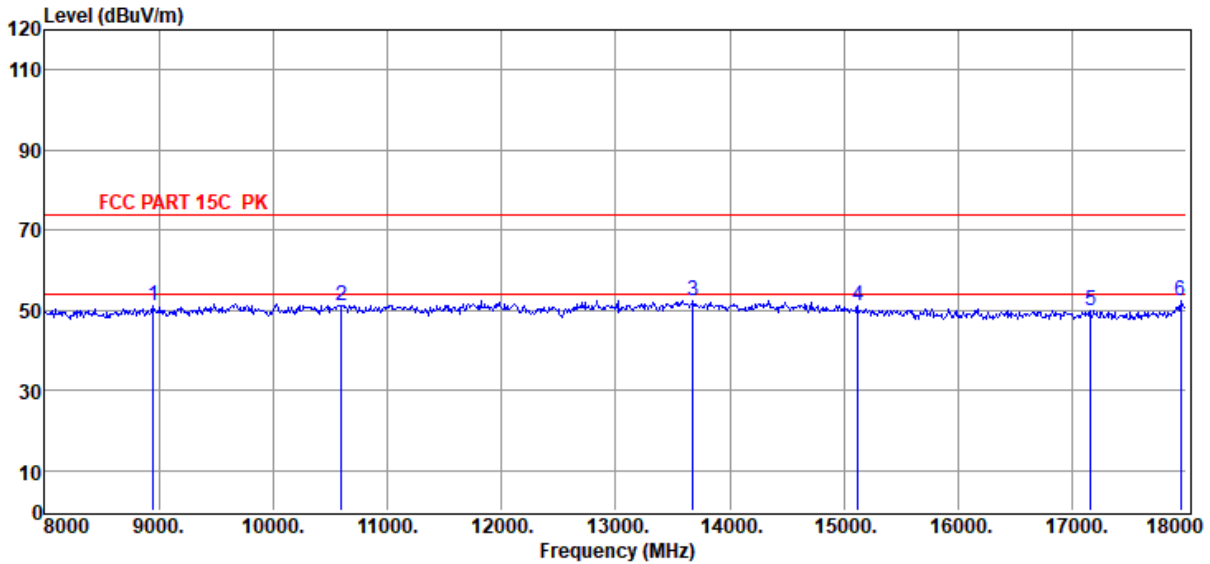
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AC40 5795

Data: 102



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	46.83	38.25	39.90	3.32	2.80	51.30	74.00	-22.70	Peak	HORIZONTAL
2	10600.00	46.14	39.06	40.36	3.70	2.79	51.33	74.00	-22.67	Peak	HORIZONTAL
3	13680.00	45.65	39.96	39.92	4.18	2.68	52.55	74.00	-21.45	Peak	HORIZONTAL
4	15120.00	44.41	39.33	39.64	4.49	2.42	51.01	74.00	-22.99	Peak	HORIZONTAL
5	17160.00	43.26	38.79	40.20	4.75	3.27	49.87	74.00	-24.13	Peak	HORIZONTAL
6	17950.00	43.19	42.19	40.67	4.95	2.65	52.31	74.00	-21.69	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

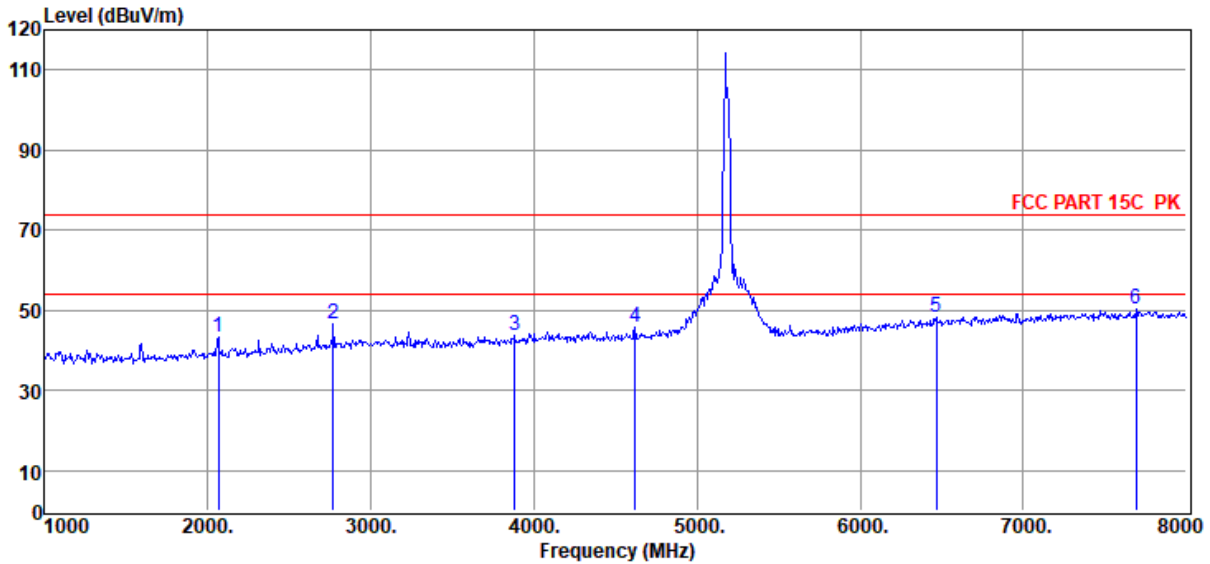
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5180 RU26 0

Data: 67



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2064.00	53.60	26.82	39.43	1.62	0.69	43.30	74.00	-30.70	Peak	VERTICAL
2	2771.00	55.10	28.63	39.79	1.81	0.76	46.51	74.00	-27.49	Peak	VERTICAL
3	3884.00	50.44	30.71	40.17	2.01	0.85	43.84	74.00	-30.16	Peak	VERTICAL
4	4619.00	50.85	31.88	40.32	2.40	0.89	45.70	74.00	-28.30	Peak	VERTICAL
5	6467.00	48.90	35.12	40.13	3.25	1.04	48.18	74.00	-25.82	Peak	VERTICAL
6	7692.00	49.17	36.63	39.77	3.16	1.10	50.29	74.00	-23.71	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

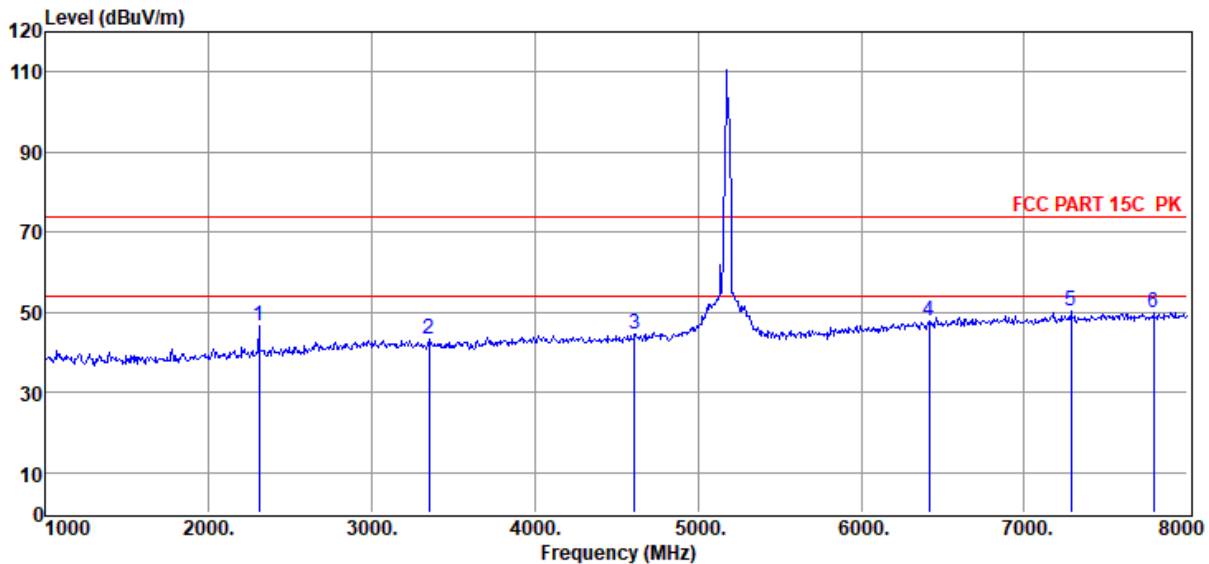
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5180 RU26 0

Data: 68



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2309.00	56.39	27.26	39.55	1.69	0.71	46.50	74.00	-27.50	Peak	HORIZONTAL
2	3352.00	51.33	29.43	40.01	1.74	0.81	43.30	74.00	-30.70	Peak	HORIZONTAL
3	4612.00	49.82	31.86	40.32	2.40	0.89	44.65	74.00	-29.35	Peak	HORIZONTAL
4	6418.00	48.52	35.00	40.17	3.23	1.05	47.63	74.00	-26.37	Peak	HORIZONTAL
5	7286.00	49.89	36.23	39.73	3.09	1.00	50.48	74.00	-23.52	Peak	HORIZONTAL
6	7790.00	48.72	36.75	39.78	3.17	1.13	49.99	74.00	-24.01	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

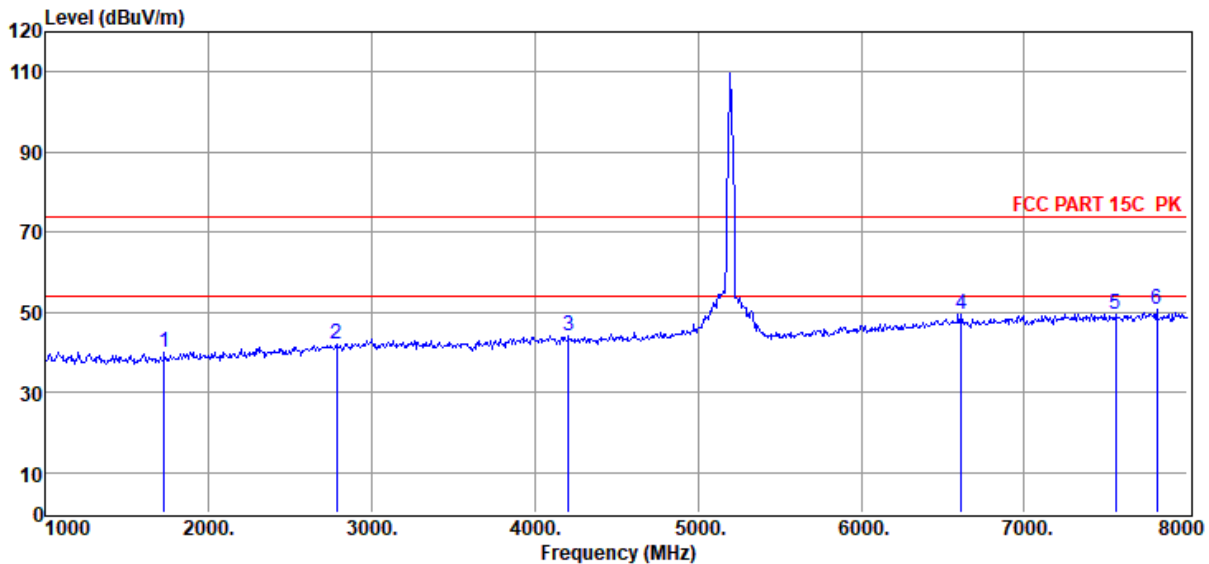
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5200 RU26 0

Data: 69



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1728.00	50.76	25.99	38.99	1.48	0.63	39.87	74.00	-34.13	Peak	HORIZONTAL
2	2785.00	50.66	28.68	39.79	1.81	0.77	42.13	74.00	-31.87	Peak	HORIZONTAL
3	4206.00	50.12	31.26	40.24	2.21	0.87	44.22	74.00	-29.78	Peak	HORIZONTAL
4	6614.00	49.92	35.38	40.01	3.21	1.01	49.51	74.00	-24.49	Peak	HORIZONTAL
5	7559.00	48.73	36.47	39.76	3.15	1.07	49.66	74.00	-24.34	Peak	HORIZONTAL
6	7811.00	49.36	36.77	39.78	3.17	1.13	50.65	74.00	-23.35	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

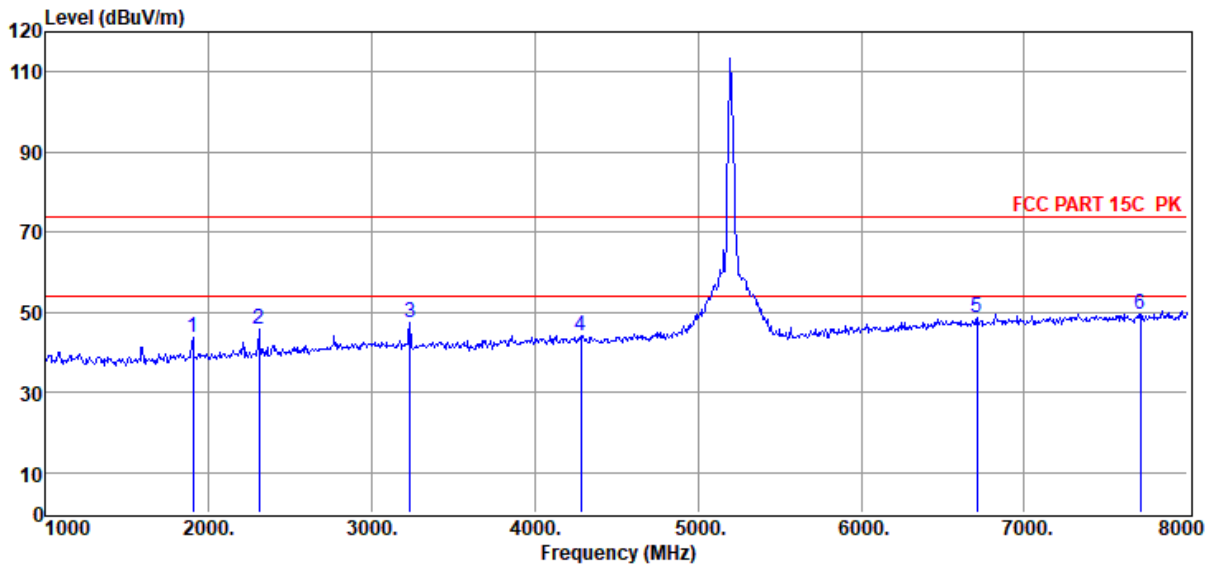
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5200 RU26 0

Data: 70



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1903.00	54.27	26.45	39.25	1.56	0.66	43.69	74.00	-30.31	Peak	VERTICAL
2	2309.00	55.50	27.26	39.55	1.69	0.71	45.61	74.00	-28.39	Peak	VERTICAL
3	3233.00	55.47	29.45	39.97	1.79	0.81	47.55	74.00	-26.45	Peak	VERTICAL
4	4283.00	49.94	31.33	40.26	2.25	0.87	44.13	74.00	-29.87	Peak	VERTICAL
5	6712.00	48.83	35.54	39.93	3.16	0.99	48.59	74.00	-25.41	Peak	VERTICAL
6	7713.00	48.39	36.66	39.77	3.16	1.11	49.55	74.00	-24.45	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

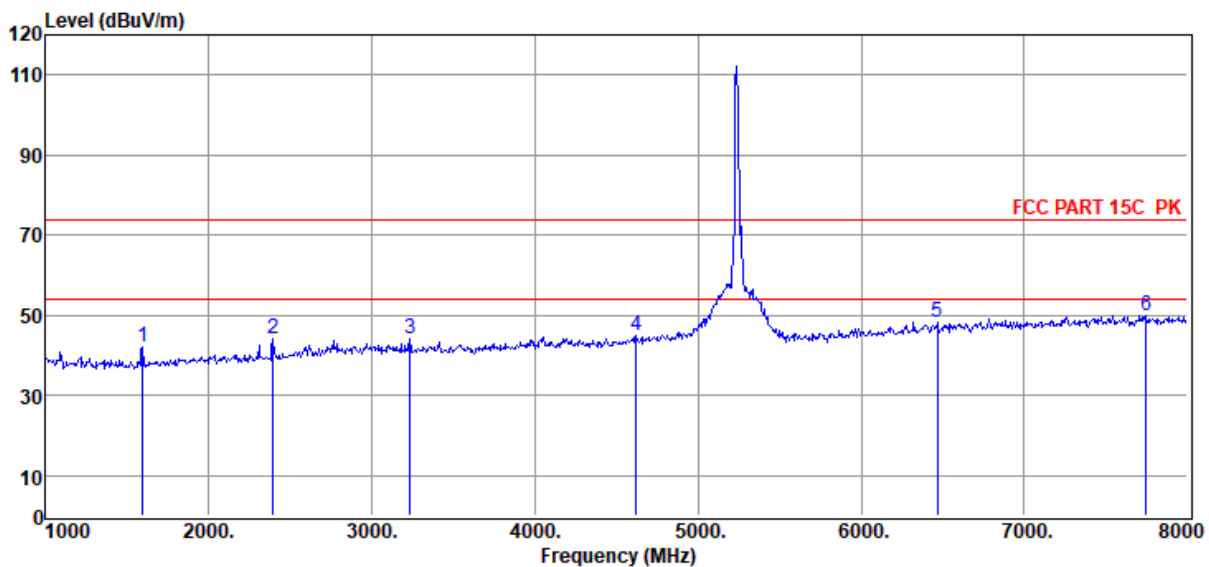
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5240 RU26 0

Data: 71



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	53.02	25.65	38.79	1.42	0.61	41.91	74.00	-32.09	Peak	VERTICAL
2	2393.00	53.75	27.41	39.60	1.71	0.72	43.99	74.00	-30.01	Peak	VERTICAL
3	3233.00	52.03	29.45	39.97	1.79	0.81	44.11	74.00	-29.89	Peak	VERTICAL
4	4619.00	50.02	31.88	40.32	2.40	0.89	44.87	74.00	-29.13	Peak	VERTICAL
5	6467.00	48.89	35.12	40.13	3.25	1.04	48.17	74.00	-25.83	Peak	VERTICAL
6	7748.00	48.81	36.70	39.77	3.16	1.12	50.02	74.00	-23.98	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

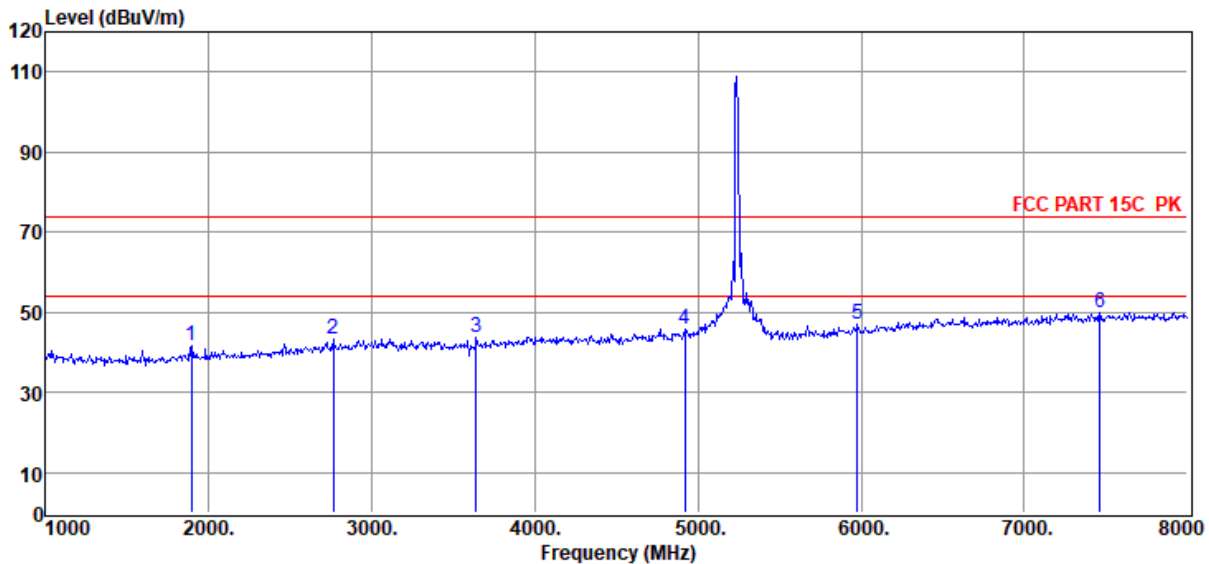
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5240 RU26 0

Data: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	52.15	26.43	39.24	1.55	0.66	41.55	74.00	-32.45	Peak	HORIZONTAL
2	2764.00	51.92	28.60	39.78	1.81	0.76	43.31	74.00	-30.69	Peak	HORIZONTAL
3	3639.00	51.38	29.87	40.09	1.81	0.83	43.80	74.00	-30.20	Peak	HORIZONTAL
4	4920.00	50.09	32.84	40.38	2.51	0.91	45.97	74.00	-28.03	Peak	HORIZONTAL
5	5977.00	49.60	33.94	40.50	3.01	1.13	47.18	74.00	-26.82	Peak	HORIZONTAL
6	7461.00	49.23	36.37	39.75	3.13	1.05	50.03	74.00	-23.97	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

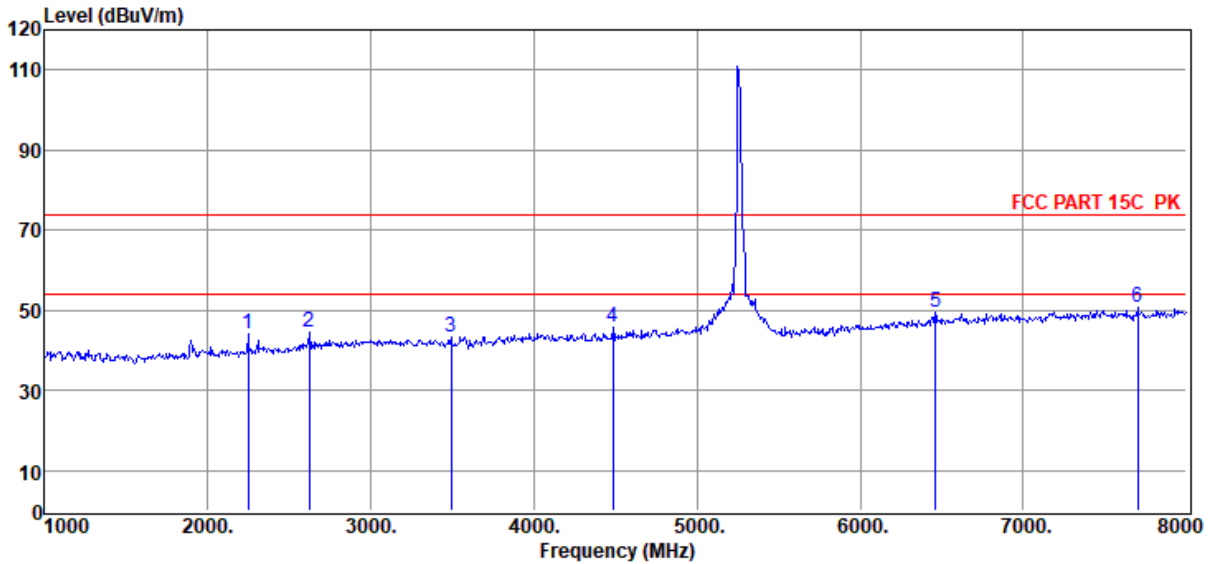
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5260 RU26 0

Data: 73



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2246.00	54.19	27.14	39.52	1.67	0.71	44.19	74.00	-29.81	Peak	HORIZONTAL
2	2624.00	53.46	28.07	39.71	1.77	0.75	44.34	74.00	-29.66	Peak	HORIZONTAL
3	3492.00	51.44	29.40	40.05	1.69	0.82	43.30	74.00	-30.70	Peak	HORIZONTAL
4	4486.00	51.20	31.49	40.30	2.35	0.88	45.62	74.00	-28.38	Peak	HORIZONTAL
5	6460.00	50.16	35.10	40.13	3.25	1.04	49.42	74.00	-24.58	Peak	HORIZONTAL
6	7699.00	49.51	36.64	39.77	3.16	1.10	50.64	74.00	-23.36	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

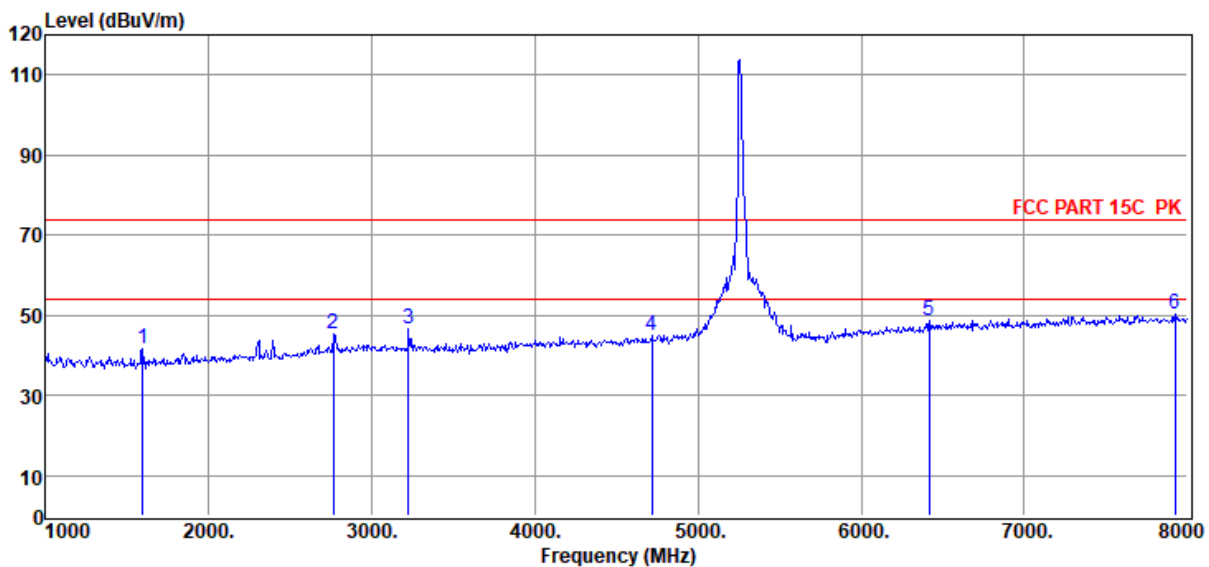
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5260 RU26 0

Data: 74



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.84	25.65	38.79	1.42	0.61	41.73	74.00	-32.27	Peak	VERTICAL
2	2764.00	54.11	28.60	39.78	1.81	0.76	45.50	74.00	-28.50	Peak	VERTICAL
3	3226.00	54.59	29.45	39.97	1.79	0.81	46.67	74.00	-27.33	Peak	VERTICAL
4	4717.00	49.65	32.19	40.34	2.44	0.90	44.84	74.00	-29.16	Peak	VERTICAL
5	6418.00	49.38	35.00	40.17	3.23	1.05	48.49	74.00	-25.51	Peak	VERTICAL
6	7923.00	48.93	36.91	39.79	3.18	1.16	50.39	74.00	-23.61	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

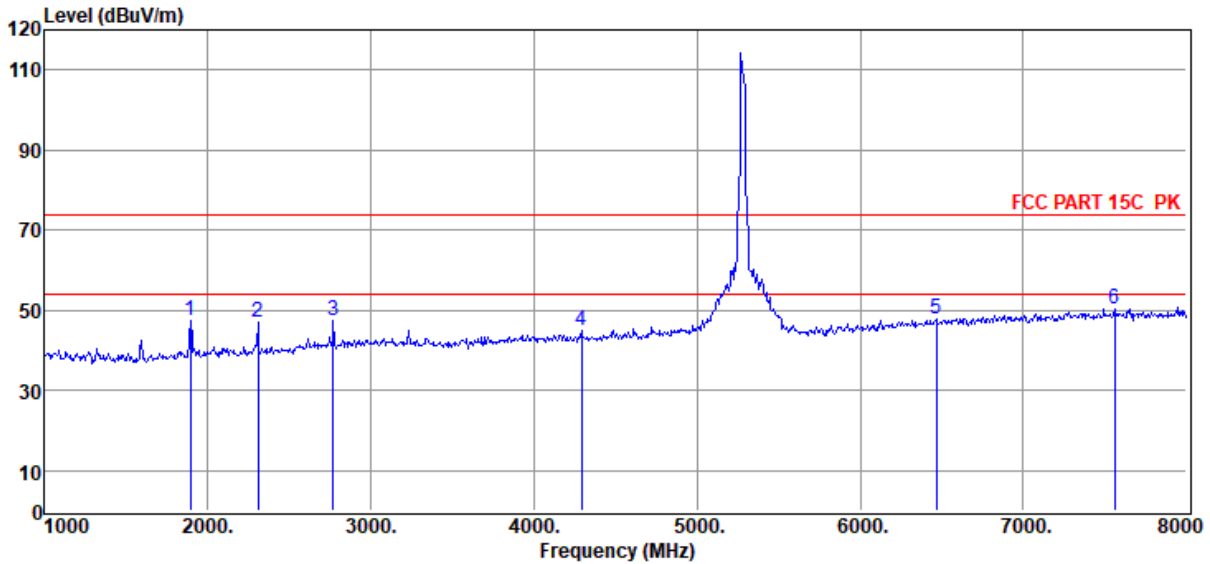
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-19
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5280 RU26 0

Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Data: 75



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	58.03	26.43	39.24	1.55	0.66	47.43	74.00	-26.57	Peak	VERTICAL
2	2309.00	57.03	27.26	39.55	1.69	0.71	47.14	74.00	-26.86	Peak	VERTICAL
3	2771.00	56.10	28.63	39.79	1.81	0.76	47.51	74.00	-26.49	Peak	VERTICAL
4	4290.00	50.94	31.33	40.26	2.25	0.87	45.13	74.00	-28.87	Peak	VERTICAL
5	6467.00	48.40	35.12	40.13	3.25	1.04	47.68	74.00	-26.32	Peak	VERTICAL
6	7559.00	49.51	36.47	39.76	3.15	1.07	50.44	74.00	-23.56	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

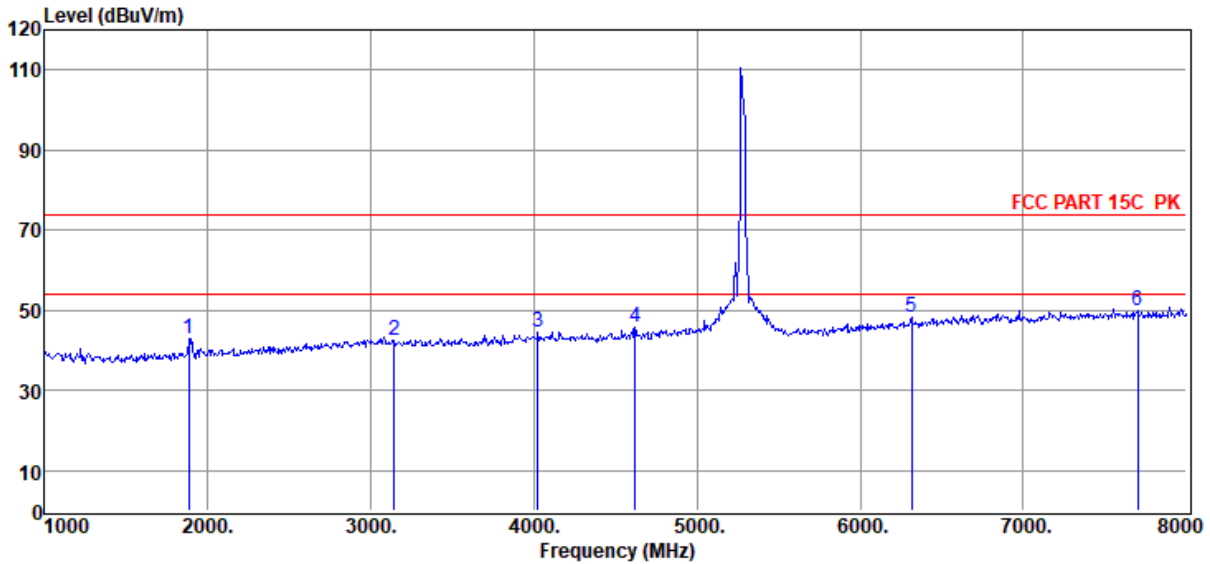
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5280 RU26 0

Data: 76



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	53.55	26.39	39.22	1.55	0.66	42.93	74.00	-31.07	Peak	HORIZONTAL
2	3142.00	50.51	29.47	39.94	1.82	0.80	42.66	74.00	-31.34	Peak	HORIZONTAL
3	4024.00	50.75	31.12	40.20	2.12	0.86	44.65	74.00	-29.35	Peak	HORIZONTAL
4	4619.00	50.97	31.88	40.32	2.40	0.89	45.82	74.00	-28.18	Peak	HORIZONTAL
5	6313.00	49.58	34.75	40.25	3.18	1.07	48.33	74.00	-25.67	Peak	HORIZONTAL
6	7699.00	48.67	36.64	39.77	3.16	1.10	49.80	74.00	-24.20	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

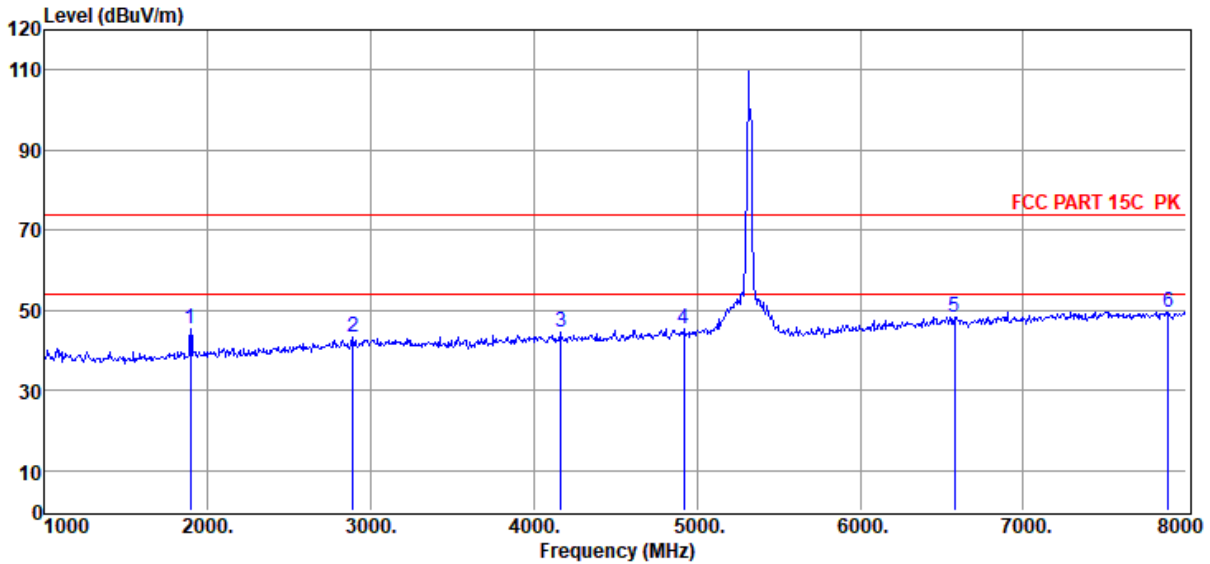
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5320 RU26 0

Data: 77



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	55.89	26.43	39.24	1.55	0.66	45.29	74.00	-28.71	Peak	HORIZONTAL
2	2890.00	51.42	29.08	39.85	1.84	0.78	43.27	74.00	-30.73	Peak	HORIZONTAL
3	4164.00	50.61	31.23	40.23	2.19	0.87	44.67	74.00	-29.33	Peak	HORIZONTAL
4	4920.00	49.55	32.84	40.38	2.51	0.91	45.43	74.00	-28.57	Peak	HORIZONTAL
5	6579.00	48.77	35.33	40.04	3.23	1.02	48.31	74.00	-25.69	Peak	HORIZONTAL
6	7888.00	48.26	36.87	39.79	3.18	1.15	49.67	74.00	-24.33	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

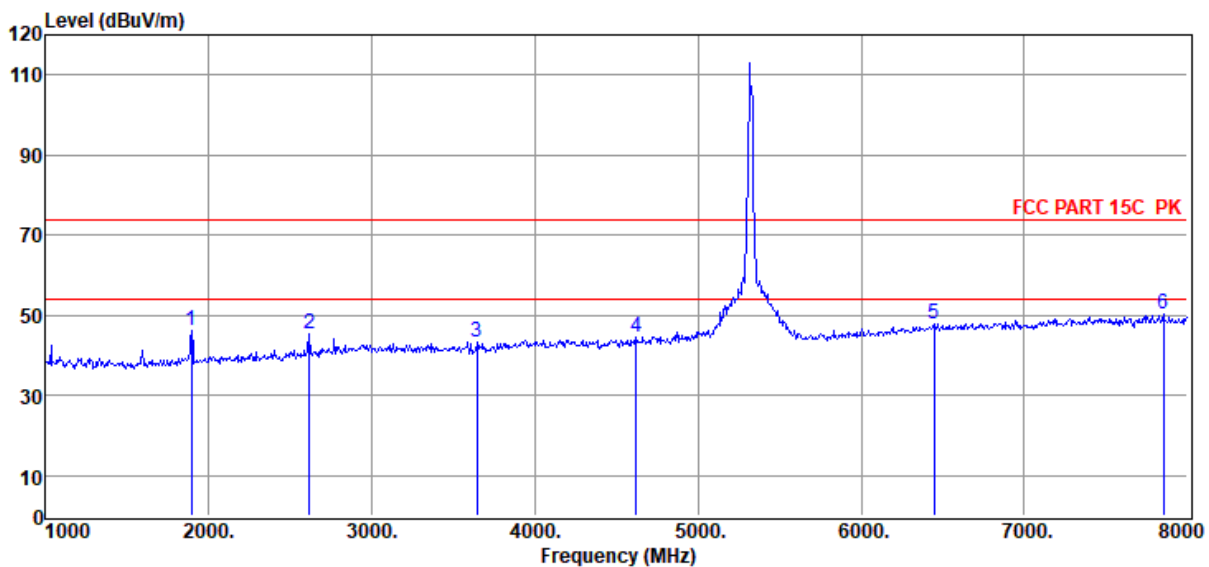
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5320 RU26 0

Data: 78



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	56.91	26.43	39.24	1.55	0.66	46.31	74.00	-27.69	Peak	VERTICAL
2	2617.00	54.66	28.04	39.71	1.77	0.75	45.51	74.00	-28.49	Peak	VERTICAL
3	3646.00	50.74	29.90	40.09	1.81	0.84	43.20	74.00	-30.80	Peak	VERTICAL
4	4619.00	49.65	31.88	40.32	2.40	0.89	44.50	74.00	-29.50	Peak	VERTICAL
5	6446.00	48.77	35.07	40.14	3.24	1.05	47.99	74.00	-26.01	Peak	VERTICAL
6	7853.00	49.08	36.82	39.79	3.18	1.14	50.43	74.00	-23.57	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

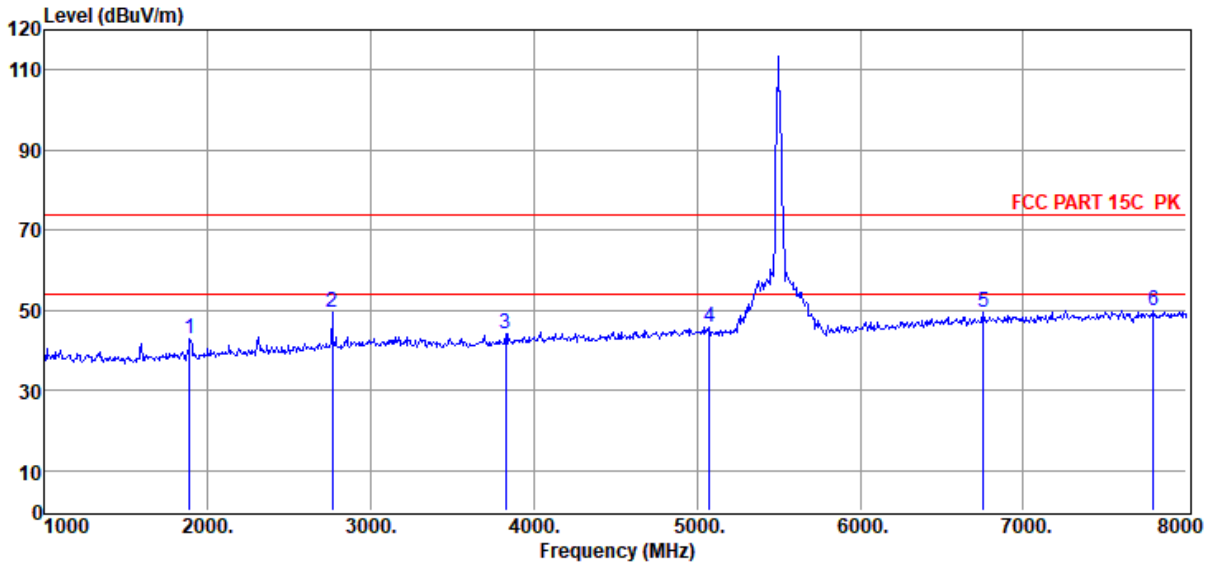
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5500 RU26 0

Data: 79



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	53.61	26.41	39.23	1.55	0.66	43.00	74.00	-31.00	Peak	VERTICAL
2	2764.00	58.00	28.60	39.78	1.81	0.76	49.39	74.00	-24.61	Peak	VERTICAL
3	3828.00	50.74	30.52	40.15	1.97	0.85	43.93	74.00	-30.07	Peak	VERTICAL
4	5074.00	49.66	33.06	40.41	2.54	0.93	45.78	74.00	-28.22	Peak	VERTICAL
5	6754.00	49.64	35.61	39.90	3.14	0.98	49.47	74.00	-24.53	Peak	VERTICAL
6	7797.00	48.50	36.76	39.78	3.17	1.13	49.78	74.00	-24.22	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

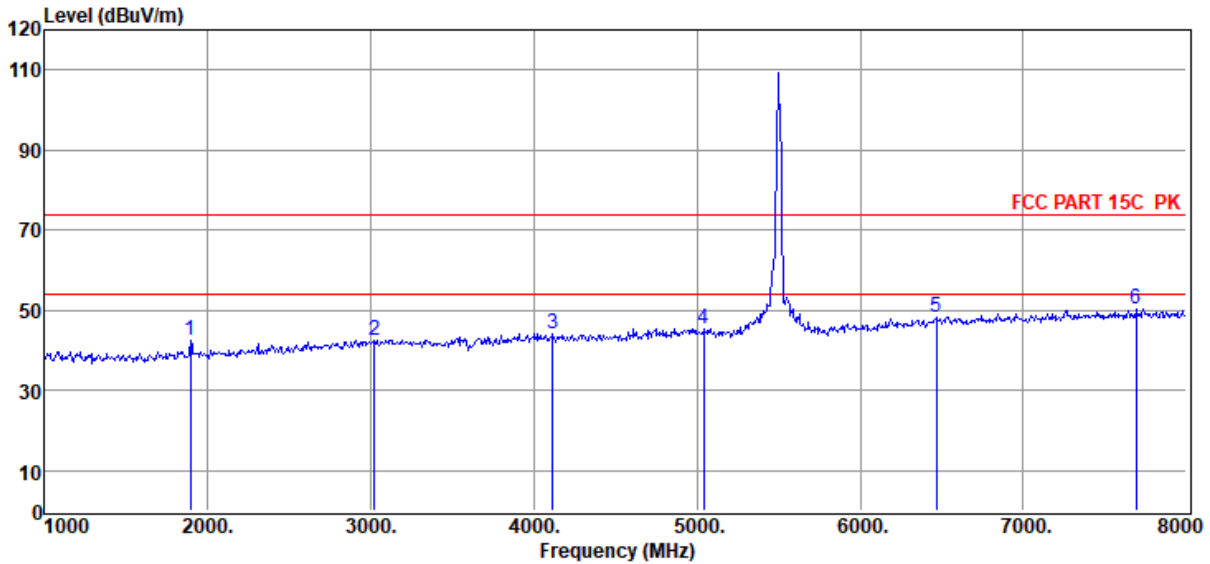
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5500 RU26 0

Data: 80



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	53.13	26.43	39.24	1.55	0.66	42.53	74.00	-31.47	Peak	HORIZONTAL
2	3023.00	50.09	29.50	39.91	1.86	0.79	42.33	74.00	-31.67	Peak	HORIZONTAL
3	4115.00	50.18	31.19	40.22	2.17	0.87	44.19	74.00	-29.81	Peak	HORIZONTAL
4	5039.00	49.32	33.08	40.40	2.54	0.92	45.46	74.00	-28.54	Peak	HORIZONTAL
5	6467.00	49.16	35.12	40.13	3.25	1.04	48.44	74.00	-25.56	Peak	HORIZONTAL
6	7692.00	49.29	36.63	39.77	3.16	1.10	50.41	74.00	-23.59	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

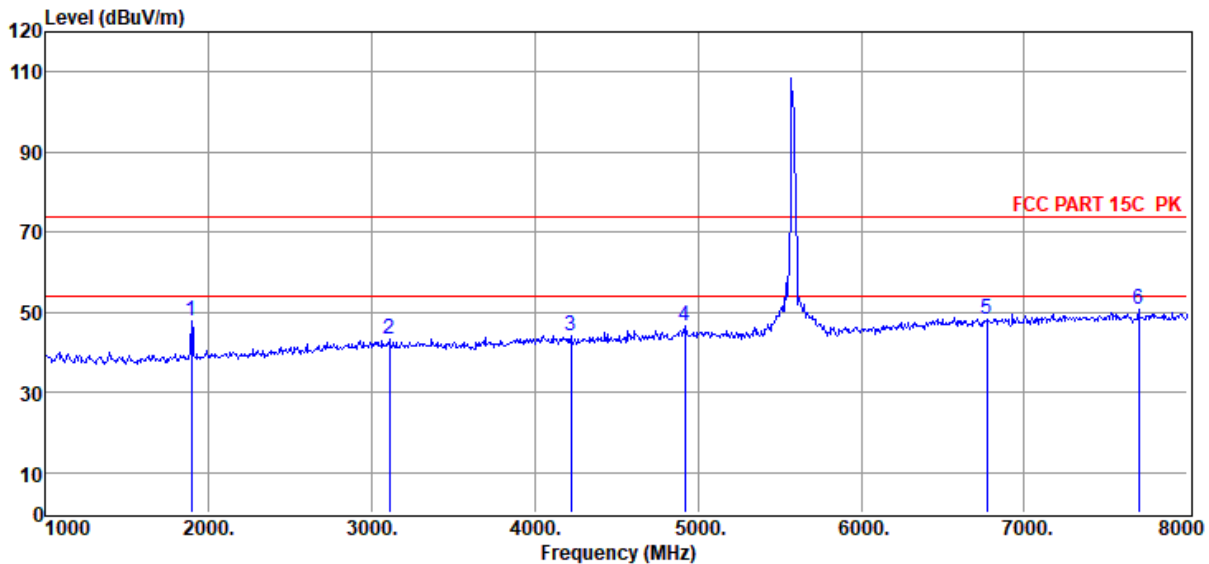
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5580 RU26 0

Data: 81



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	58.46	26.43	39.24	1.55	0.66	47.86	74.00	-26.14	Peak	HORIZONTAL
2	3107.00	51.30	29.48	39.93	1.83	0.80	43.48	74.00	-30.52	Peak	HORIZONTAL
3	4220.00	50.20	31.28	40.24	2.22	0.87	44.33	74.00	-29.67	Peak	HORIZONTAL
4	4920.00	50.57	32.84	40.38	2.51	0.91	46.45	74.00	-27.55	Peak	HORIZONTAL
5	6768.00	48.51	35.63	39.89	3.14	0.98	48.37	74.00	-25.63	Peak	HORIZONTAL
6	7699.00	49.62	36.64	39.77	3.16	1.10	50.75	74.00	-23.25	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

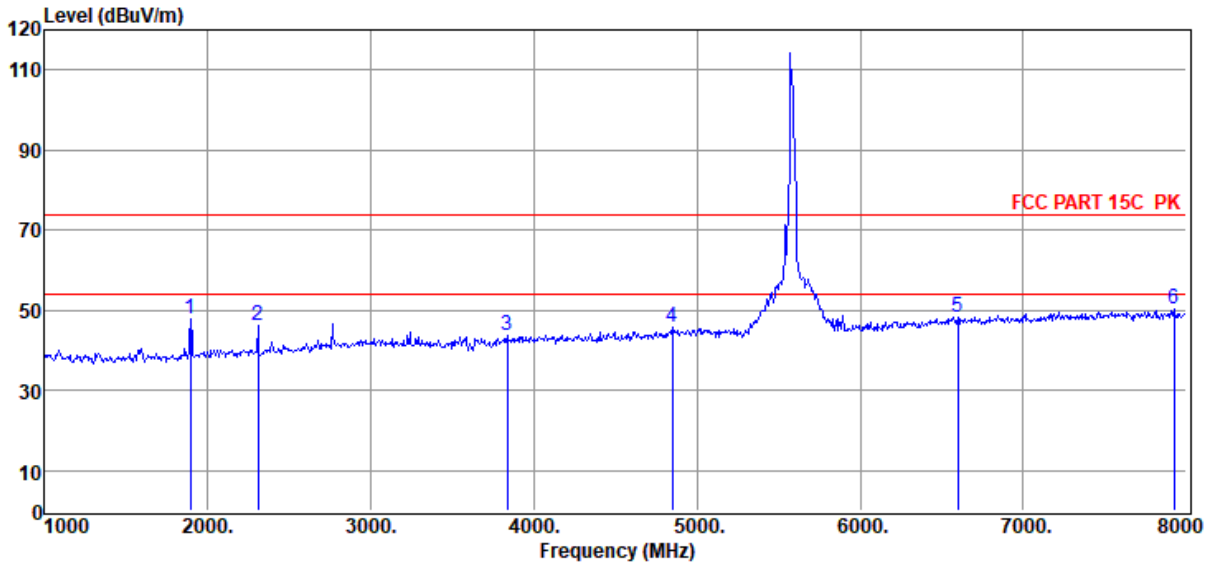
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-19
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5580 RU26 0

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Data: 82



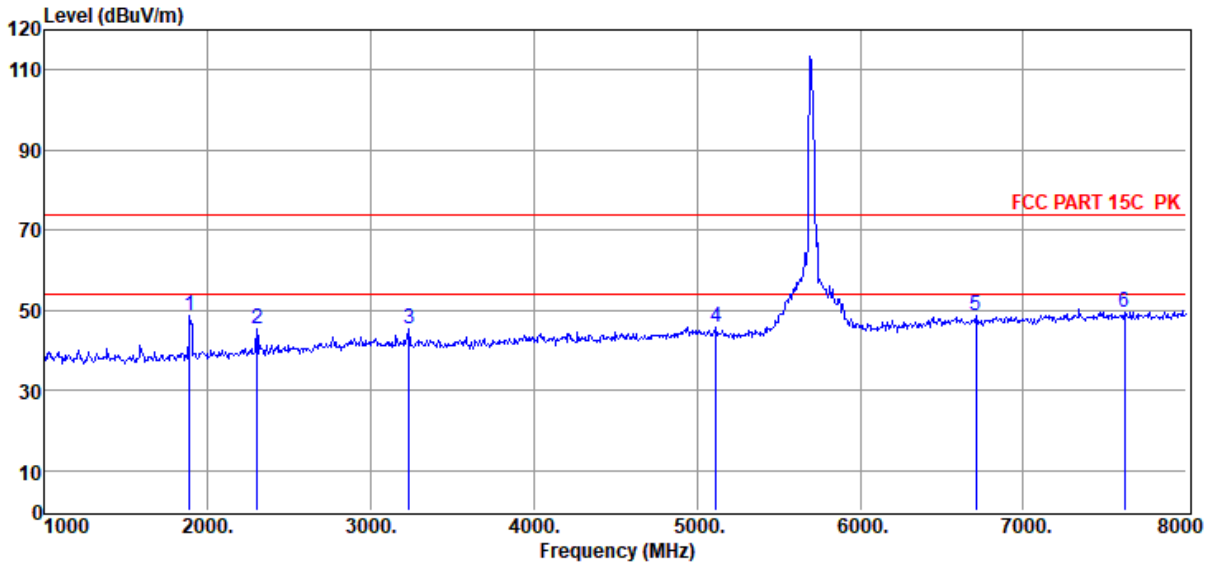
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	58.59	26.43	39.24	1.55	0.66	47.99	74.00	-26.01	Peak	VERTICAL
2	2309.00	55.92	27.26	39.55	1.69	0.71	46.03	74.00	-27.97	Peak	VERTICAL
3	3835.00	50.40	30.54	40.15	1.97	0.85	43.61	74.00	-30.39	Peak	VERTICAL
4	4850.00	50.07	32.62	40.37	2.49	0.90	45.71	74.00	-28.29	Peak	VERTICAL
5	6600.00	48.61	35.36	40.02	3.22	1.01	48.18	74.00	-25.82	Peak	VERTICAL
6	7923.00	48.71	36.91	39.79	3.18	1.16	50.17	74.00	-23.83	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Test Date : 2022-03-19 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5700 RU26 0

Data: 83



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	59.29	26.41	39.23	1.55	0.66	48.68	74.00	-25.32	Peak	VERTICAL
2	2302.00	55.42	27.24	39.55	1.68	0.71	45.50	74.00	-28.50	Peak	VERTICAL
3	3233.00	53.13	29.45	39.97	1.79	0.81	45.21	74.00	-28.79	Peak	VERTICAL
4	5116.00	49.55	33.03	40.41	2.55	0.94	45.66	74.00	-28.34	Peak	VERTICAL
5	6712.00	48.74	35.54	39.93	3.16	0.99	48.50	74.00	-25.50	Peak	VERTICAL
6	7622.00	48.55	36.55	39.76	3.15	1.09	49.58	74.00	-24.42	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-19

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

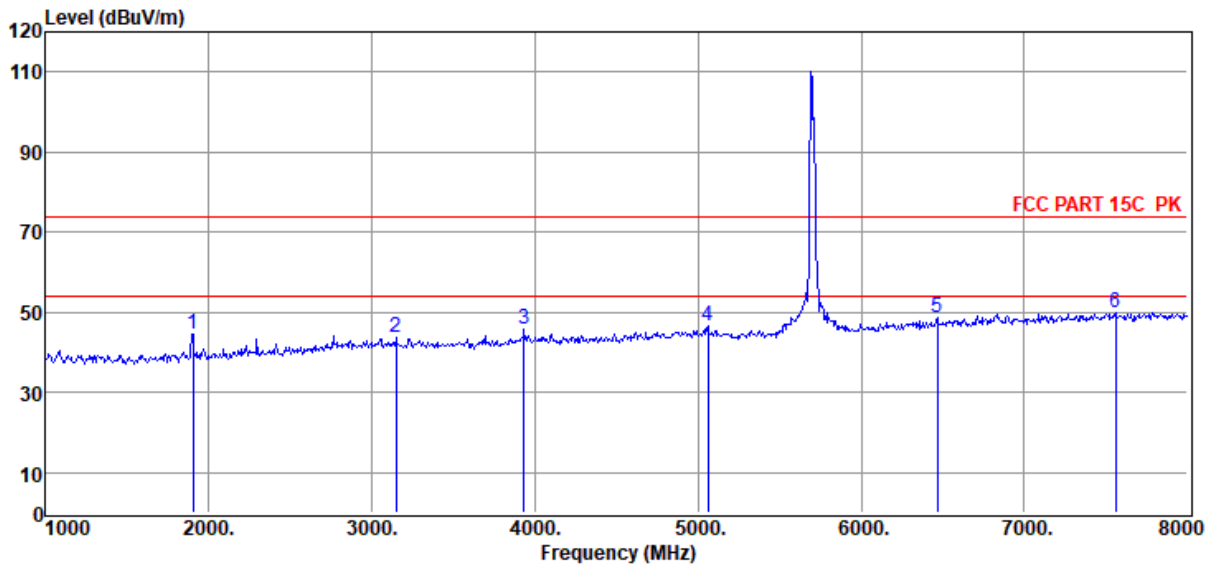
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5700 RU26 0

Data: 84



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1903.00	55.22	26.45	39.25	1.56	0.66	44.64	74.00	-29.36	Peak	HORIZONTAL
2	3149.00	51.67	29.47	39.94	1.82	0.80	43.82	74.00	-30.18	Peak	HORIZONTAL
3	3933.00	51.99	30.87	40.18	2.05	0.86	45.59	74.00	-28.41	Peak	HORIZONTAL
4	5060.00	50.34	33.06	40.41	2.54	0.92	46.45	74.00	-27.55	Peak	HORIZONTAL
5	6467.00	49.58	35.12	40.13	3.25	1.04	48.86	74.00	-25.14	Peak	HORIZONTAL
6	7559.00	48.84	36.47	39.76	3.15	1.07	49.77	74.00	-24.23	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

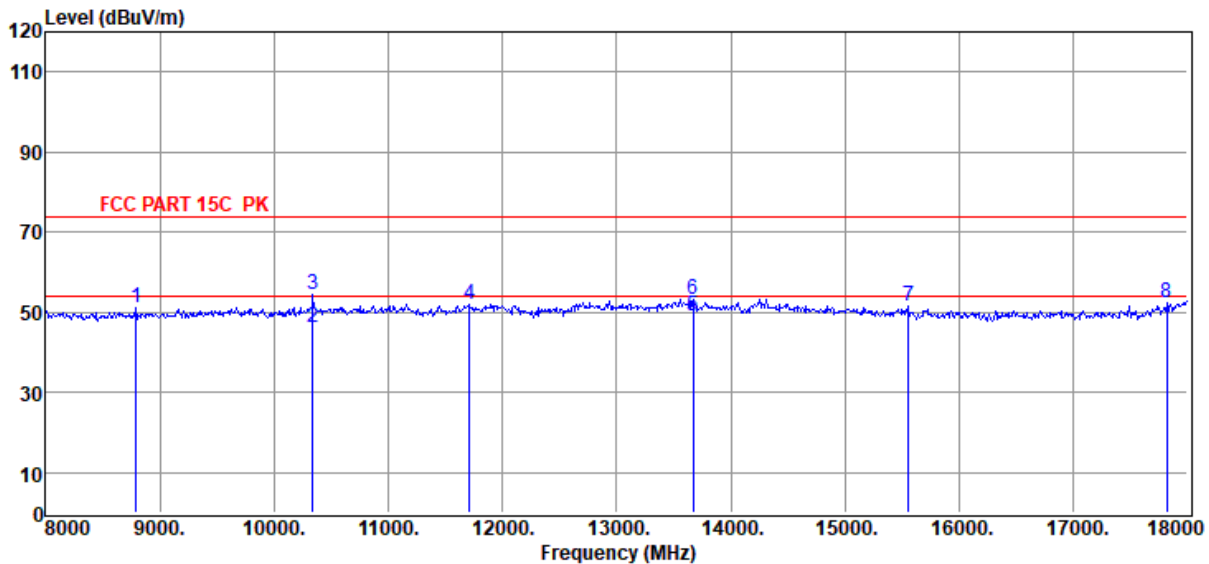
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5180 RU26 0 POWER 10

Data: 85



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8790.00	47.04	38.09	39.88	3.28	2.78	51.31	74.00	-22.69	Peak	HORIZONTAL
2	10340.00	41.17	38.81	40.46	3.67	2.90	46.09	54.00	-7.91	Average	HORIZONTAL
3	10340.00	49.55	38.81	40.46	3.67	2.90	54.47	74.00	-19.53	Peak	HORIZONTAL
4	11710.00	46.60	39.08	40.13	4.00	2.44	51.99	74.00	-22.01	Peak	HORIZONTAL
5	13670.00	42.31	39.97	39.93	4.17	2.68	49.20	54.00	-4.80	Average	HORIZONTAL
6	13670.00	46.35	39.97	39.93	4.17	2.68	53.24	74.00	-20.76	Peak	HORIZONTAL
7	15560.00	45.70	38.69	39.77	4.56	2.51	51.69	74.00	-22.31	Peak	HORIZONTAL
8	17820.00	44.09	41.38	40.59	4.91	2.75	52.54	74.00	-21.46	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

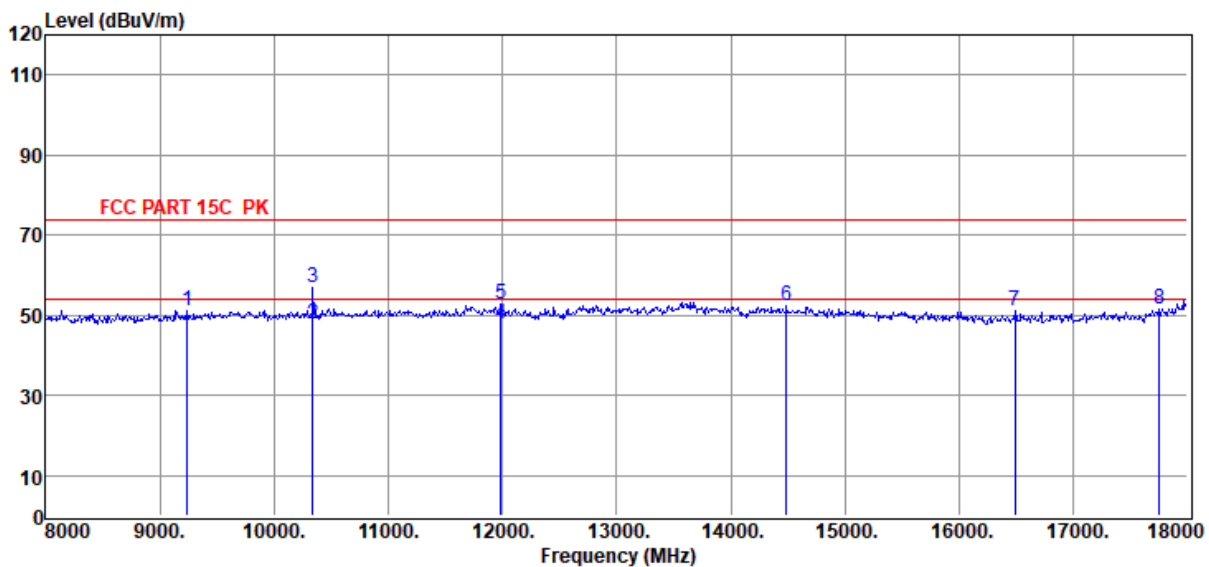
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5180 RU26 0 POWER 10

Data: 86



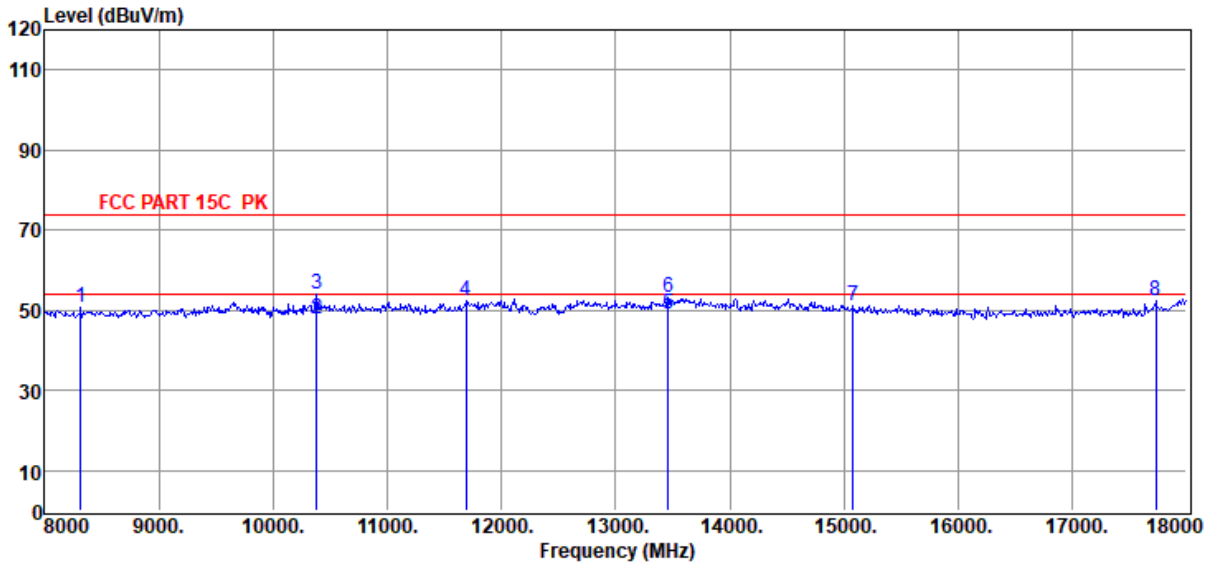
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9240.00	46.91	38.49	40.07	3.47	2.25	51.05	74.00	-22.95	Peak	VERTICAL
2	10340.00	43.20	38.81	40.46	3.67	2.45	47.67	54.00	-6.33	Average	VERTICAL
3	10340.00	52.35	38.81	40.46	3.67	2.45	56.82	74.00	-17.18	Peak	VERTICAL
4	11990.00	42.37	39.20	40.10	4.05	2.40	47.92	54.00	-6.08	Average	VERTICAL
5	11990.00	47.32	39.20	40.10	4.05	2.40	52.87	74.00	-21.13	Peak	VERTICAL
6	14490.00	44.92	39.90	39.65	4.35	2.76	52.28	74.00	-21.72	Peak	VERTICAL
7	16490.00	45.21	37.90	40.00	4.73	3.31	51.15	74.00	-22.85	Peak	VERTICAL
8	17750.00	42.53	40.95	40.55	4.89	3.72	51.54	74.00	-22.46	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Test Date : 2022-03-20 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5200 RU26 0 POWER 10

Data: 87



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8320.00	47.15	37.51	39.83	3.21	2.75	50.79	74.00	-23.21	Peak	VERTICAL
2	10380.00	42.84	38.86	40.45	3.67	2.88	47.80	54.00	-6.20	Average	VERTICAL
3	10380.00	48.91	38.86	40.45	3.67	2.88	53.87	74.00	-20.13	Peak	VERTICAL
4	11690.00	46.83	39.08	40.13	4.00	2.45	52.23	74.00	-21.77	Peak	VERTICAL
5	13460.00	42.58	39.97	40.08	4.02	2.67	49.16	54.00	-4.84	Average	VERTICAL
6	13460.00	46.42	39.97	40.08	4.02	2.67	53.00	74.00	-21.00	Peak	VERTICAL
7	15080.00	44.49	39.39	39.62	4.48	2.41	51.15	74.00	-22.85	Peak	VERTICAL
8	17730.00	44.37	40.83	40.54	4.88	2.82	52.36	74.00	-21.64	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

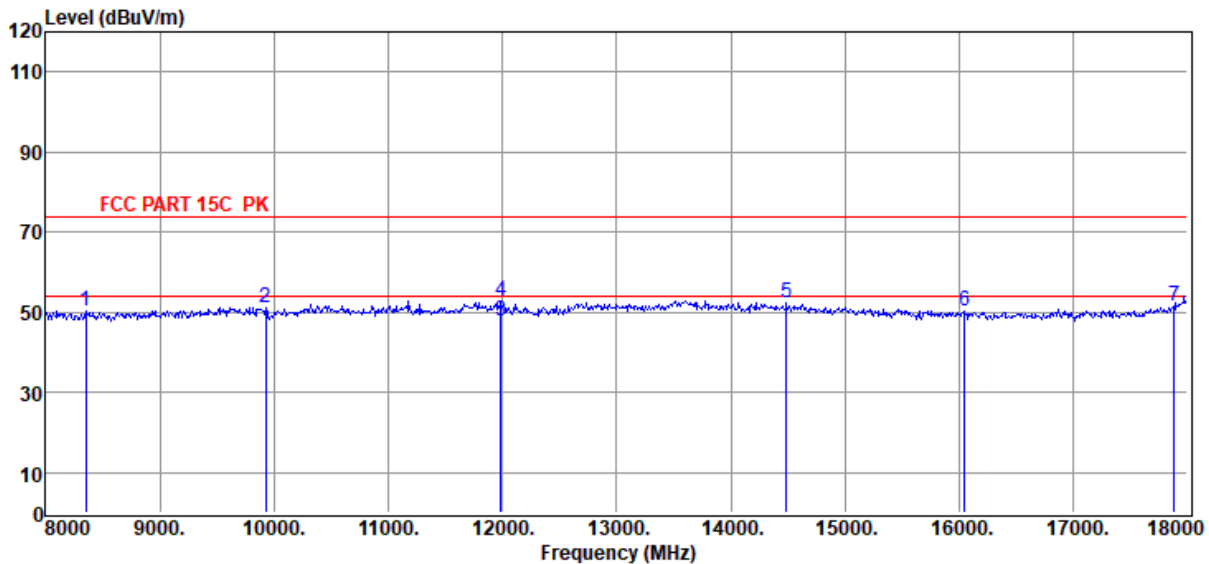
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5200 RU26 0 POWER 10

Data: 88



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8350.00	46.46	37.56	39.83	3.21	2.75	50.15	74.00	-23.85	Peak	HORIZONTAL
2	9930.00	46.60	38.44	40.55	3.66	3.02	51.17	74.00	-22.83	Peak	HORIZONTAL
3	11990.00	42.38	39.20	40.10	4.05	2.37	47.90	54.00	-6.10	Average	HORIZONTAL
4	11990.00	47.26	39.20	40.10	4.05	2.37	52.78	74.00	-21.22	Peak	HORIZONTAL
5	14490.00	45.11	39.90	39.65	4.35	2.54	52.25	74.00	-21.75	Peak	HORIZONTAL
6	16050.00	45.26	37.90	39.91	4.61	2.64	50.50	74.00	-23.50	Peak	HORIZONTAL
7	17880.00	42.69	41.76	40.63	4.93	2.70	51.45	74.00	-22.55	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

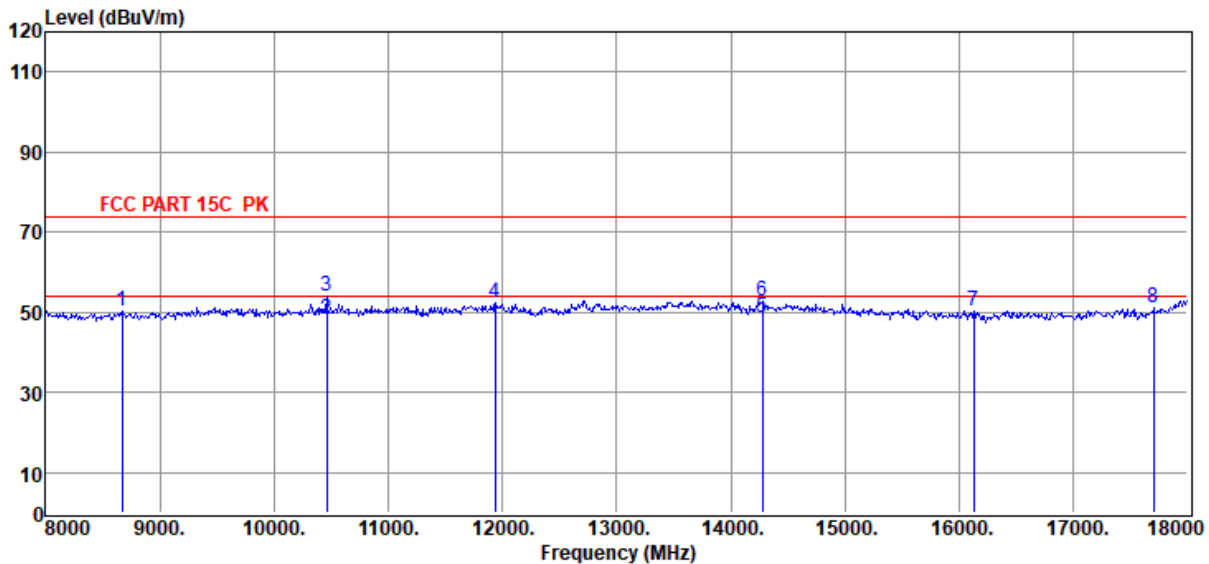
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5240 RU26 0 POWER 10

Data: 89



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8670.00	46.27	37.97	39.87	3.26	2.77	50.40	74.00	-23.60	Peak	HORIZONTAL
2	10460.00	43.15	38.95	40.42	3.67	2.85	48.20	54.00	-5.80	Average	HORIZONTAL
3	10460.00	48.95	38.95	40.42	3.67	2.85	54.00	74.00	-20.00	Peak	HORIZONTAL
4	11940.00	46.96	39.18	40.11	4.04	2.38	52.45	74.00	-21.55	Peak	HORIZONTAL
5	14280.00	41.27	39.90	39.67	4.43	2.61	48.54	54.00	-5.46	Average	HORIZONTAL
6	14280.00	45.58	39.90	39.67	4.43	2.61	52.85	74.00	-21.15	Peak	HORIZONTAL
7	16130.00	44.89	37.90	39.93	4.63	2.70	50.19	74.00	-23.81	Peak	HORIZONTAL
8	17700.00	43.28	40.64	40.52	4.88	2.84	51.12	74.00	-22.88	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

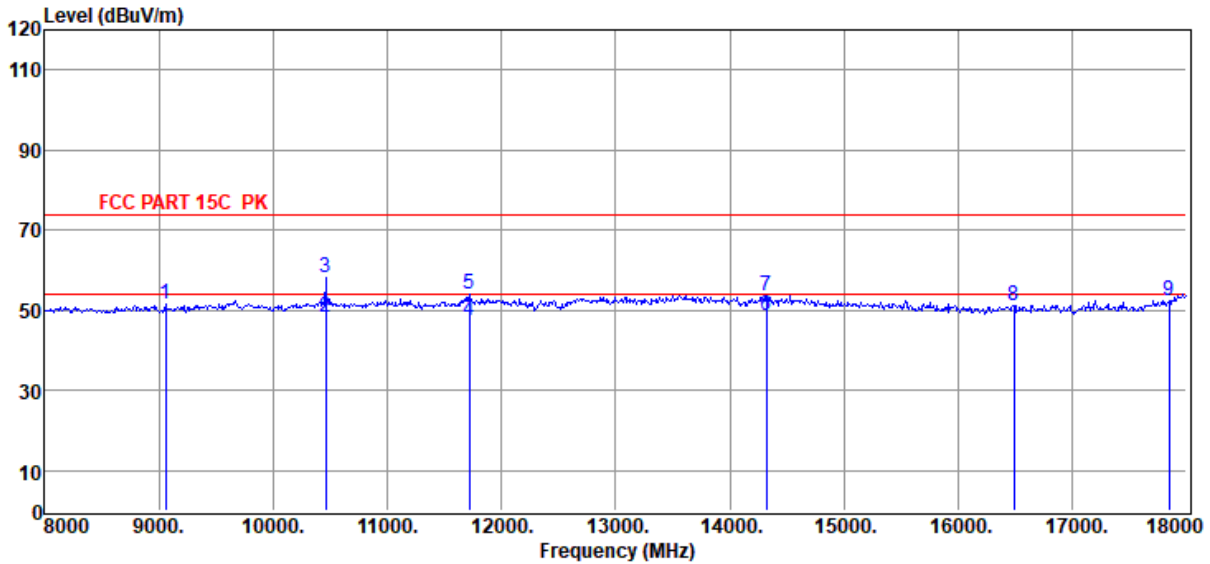
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5240 RU26 0 POWER 10

Data: 90



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9060.00	46.83	38.35	39.94	3.36	2.81	51.41	74.00	-22.59	Peak	VERTICAL
2	10460.00	43.39	38.95	40.42	3.67	2.85	48.44	54.00	-5.56	Average	VERTICAL
3	10460.00	53.03	38.95	40.42	3.67	2.85	58.08	74.00	-15.92	Peak	VERTICAL
4	11720.00	42.10	39.09	40.13	4.01	2.44	47.51	54.00	-6.49	Average	VERTICAL
5	11720.00	48.46	39.09	40.13	4.01	2.44	53.87	74.00	-20.13	Peak	VERTICAL
6	14320.00	41.39	39.90	39.67	4.41	2.59	48.62	54.00	-5.38	Average	VERTICAL
7	14320.00	46.33	39.90	39.67	4.41	2.59	53.56	74.00	-20.44	Peak	VERTICAL
8	16490.00	45.71	37.90	40.00	4.73	2.99	51.33	74.00	-22.67	Peak	VERTICAL
9	17850.00	43.85	41.57	40.61	4.92	2.73	52.46	74.00	-21.54	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

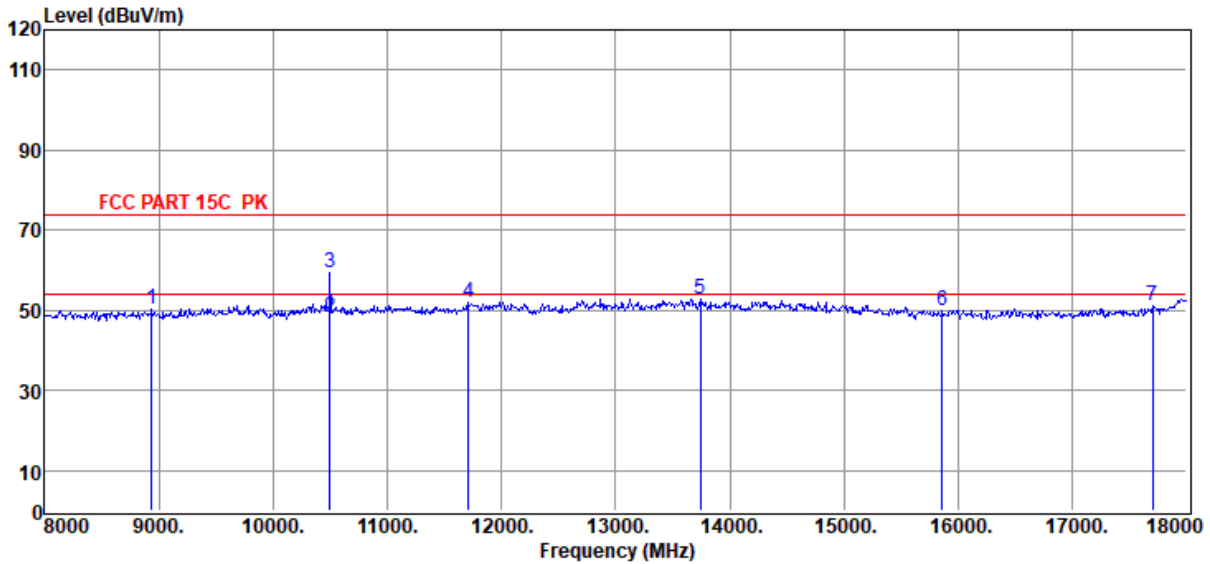
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5260 RU26 0 POWER 10

Data: 91



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	45.77	38.24	39.89	3.32	2.80	50.24	74.00	-23.76	Peak	VERTICAL
2	10500.00	43.31	39.00	40.40	3.67	2.83	48.41	54.00	-5.59	Average	VERTICAL
3	10500.00	54.08	39.00	40.40	3.67	2.83	59.18	74.00	-14.82	Peak	VERTICAL
4	11710.00	46.57	39.08	40.13	4.00	2.44	51.96	74.00	-22.04	Peak	VERTICAL
5	13740.00	45.68	39.95	39.88	4.25	2.68	52.68	74.00	-21.32	Peak	VERTICAL
6	15860.00	44.58	38.15	39.86	4.59	2.57	50.03	74.00	-23.97	Peak	VERTICAL
7	17700.00	43.33	40.64	40.52	4.88	2.84	51.17	74.00	-22.83	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

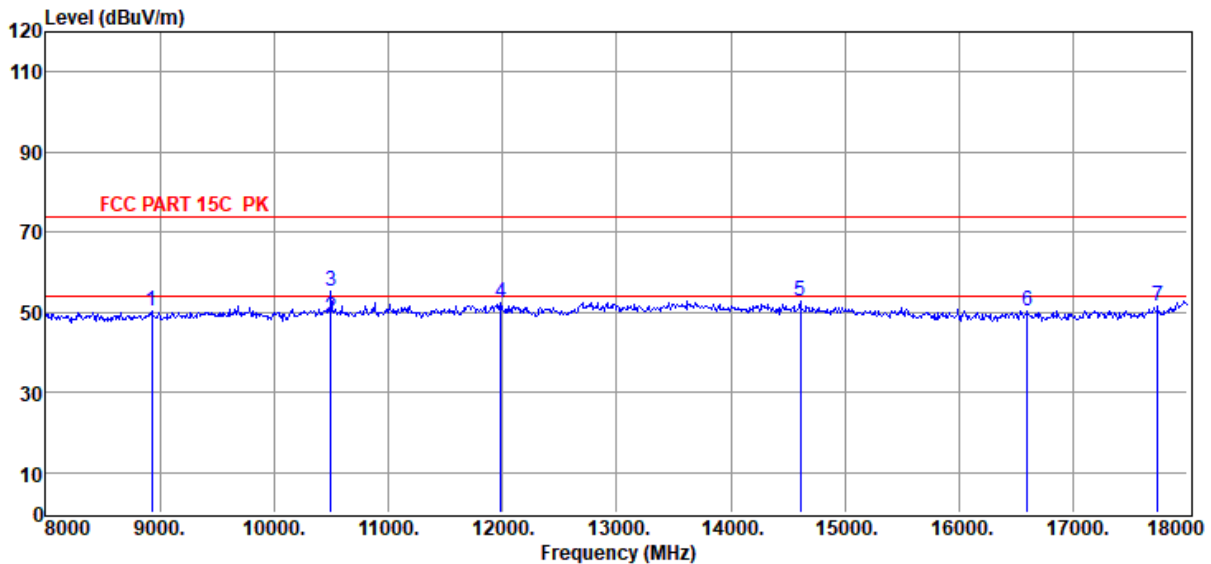
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5260 RU26 0 POWER 10

Data: 92



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8930.00	45.85	38.23	39.89	3.31	2.79	50.29	74.00	-23.71	Peak	HORIZONTAL
2	10500.00	43.60	39.00	40.40	3.67	2.83	48.70	54.00	-5.30	Average	HORIZONTAL
3	10500.00	50.06	39.00	40.40	3.67	2.83	55.16	74.00	-18.84	Peak	HORIZONTAL
4	11990.00	46.96	39.20	40.10	4.05	2.37	52.48	74.00	-21.52	Peak	HORIZONTAL
5	14610.00	45.61	39.81	39.64	4.38	2.51	52.67	74.00	-21.33	Peak	HORIZONTAL
6	16600.00	44.64	38.02	40.02	4.73	3.07	50.44	74.00	-23.56	Peak	HORIZONTAL
7	17740.00	43.66	40.89	40.54	4.89	2.81	51.71	74.00	-22.29	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

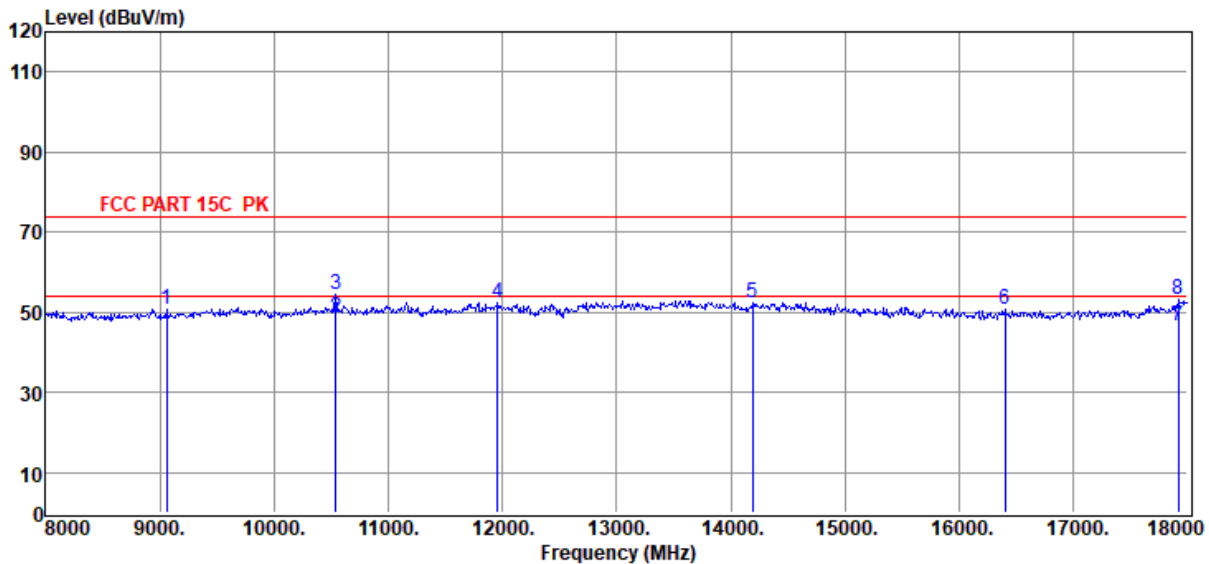
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5280 RU26 0 POWER 10

Data: 93



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9060.00	46.02	38.35	39.94	3.36	2.81	50.60	74.00	-23.40	Peak	HORIZONTAL
2	10540.00	43.67	39.02	40.38	3.68	2.81	48.80	54.00	-5.20	Average	HORIZONTAL
3	10540.00	49.15	39.02	40.38	3.68	2.81	54.28	74.00	-19.72	Peak	HORIZONTAL
4	11960.00	46.81	39.18	40.10	4.04	2.38	52.31	74.00	-21.69	Peak	HORIZONTAL
5	14190.00	44.96	39.90	39.68	4.46	2.63	52.27	74.00	-21.73	Peak	HORIZONTAL
6	16400.00	45.34	37.90	39.98	4.70	2.92	50.88	74.00	-23.12	Peak	HORIZONTAL
7	17920.00	37.51	42.00	40.65	4.94	2.67	46.47	54.00	-7.53	Average	HORIZONTAL
8	17920.00	44.24	42.00	40.65	4.94	2.67	53.20	74.00	-20.80	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

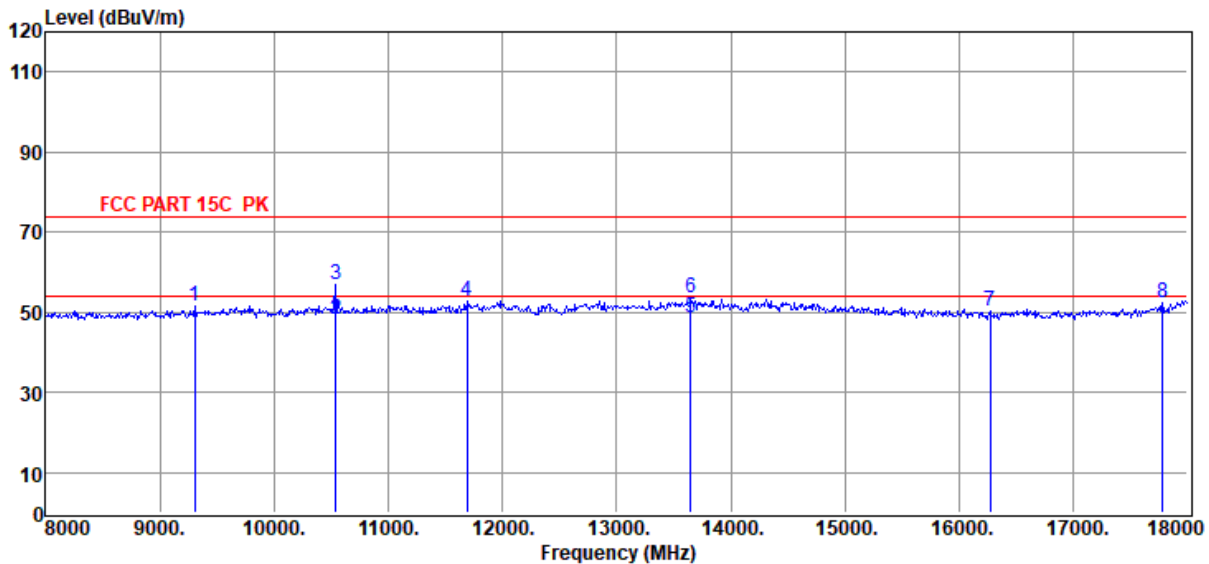
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5280 RU26 0 POWER 10

Data: 94



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9310.00	46.90	38.55	40.12	3.51	2.87	51.71	74.00	-22.29	Peak	VERTICAL
2	10540.00	43.31	39.02	40.38	3.68	2.81	48.44	54.00	-5.56	Average	VERTICAL
3	10540.00	51.91	39.02	40.38	3.68	2.81	57.04	74.00	-16.96	Peak	VERTICAL
4	11690.00	47.39	39.08	40.13	4.00	2.45	52.79	74.00	-21.21	Peak	VERTICAL
5	13650.00	41.60	39.97	39.94	4.15	2.68	48.46	54.00	-5.54	Average	VERTICAL
6	13650.00	46.94	39.97	39.94	4.15	2.68	53.80	74.00	-20.20	Peak	VERTICAL
7	16270.00	44.93	37.90	39.95	4.67	2.81	50.36	74.00	-23.64	Peak	VERTICAL
8	17780.00	44.10	41.14	40.57	4.90	2.78	52.35	74.00	-21.65	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

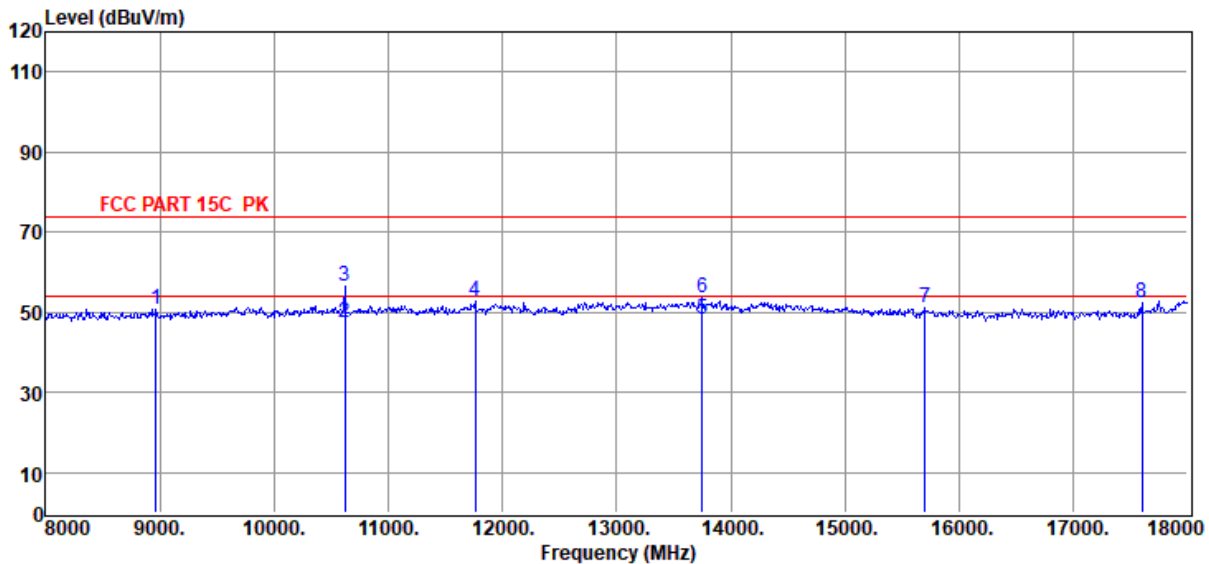
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5320 RU26 0 POWER 10

Data: 95



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8970.00	46.32	38.27	39.90	3.32	2.80	50.81	74.00	-23.19	Peak	VERTICAL
2	10620.00	42.38	39.07	40.35	3.70	2.78	47.58	54.00	-6.42	Average	VERTICAL
3	10620.00	51.22	39.07	40.35	3.70	2.78	56.42	74.00	-17.58	Peak	VERTICAL
4	11760.00	47.42	39.10	40.12	4.01	2.43	52.84	74.00	-21.16	Peak	VERTICAL
5	13750.00	41.28	39.95	39.88	4.26	2.68	48.29	54.00	-5.71	Average	VERTICAL
6	13750.00	46.76	39.95	39.88	4.26	2.68	53.77	74.00	-20.23	Peak	VERTICAL
7	15700.00	45.27	38.44	39.81	4.58	2.54	51.02	74.00	-22.98	Peak	VERTICAL
8	17600.00	44.88	40.02	40.46	4.85	2.92	52.21	74.00	-21.79	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

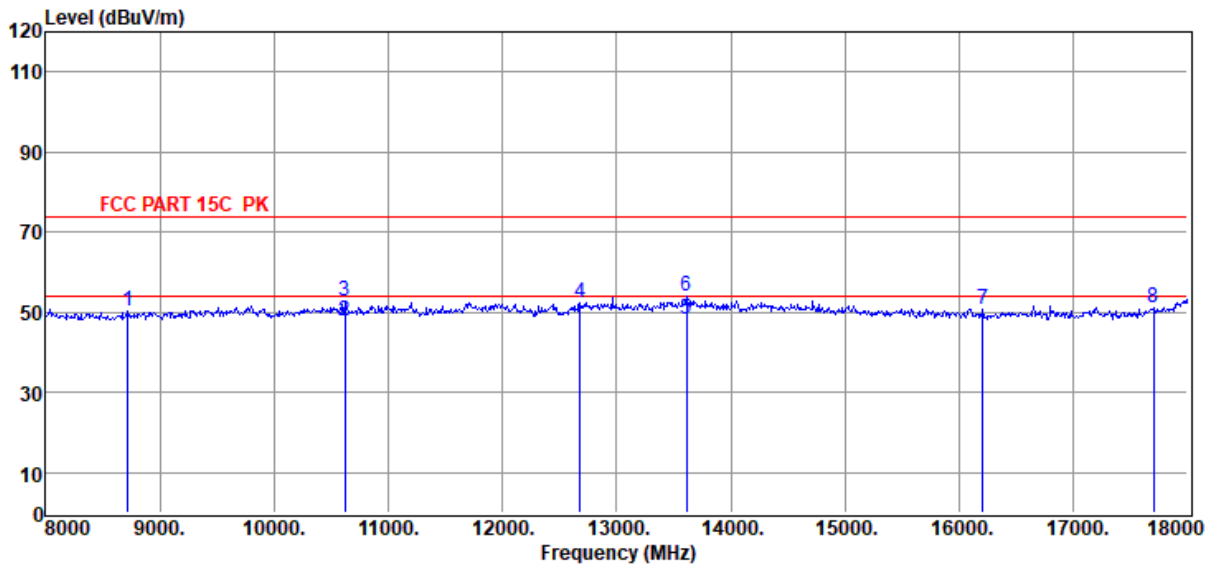
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5320 RU26 0 POWER 10

Data: 96



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8720.00	46.08	38.02	39.87	3.27	2.78	50.28	74.00	-23.72	Peak	HORIZONTAL
2	10620.00	42.68	39.07	40.35	3.70	2.78	47.88	54.00	-6.12	Average	HORIZONTAL
3	10620.00	47.61	39.07	40.35	3.70	2.78	52.81	74.00	-21.19	Peak	HORIZONTAL
4	12680.00	46.95	39.22	40.30	3.96	2.56	52.39	74.00	-21.61	Peak	HORIZONTAL
5	13610.00	41.55	39.98	39.97	4.11	2.67	48.34	54.00	-5.66	Average	HORIZONTAL
6	13610.00	47.41	39.98	39.97	4.11	2.67	54.20	74.00	-19.80	Peak	HORIZONTAL
7	16210.00	45.15	37.90	39.94	4.65	2.77	50.53	74.00	-23.47	Peak	HORIZONTAL
8	17700.00	43.23	40.64	40.52	4.88	2.84	51.07	74.00	-22.93	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

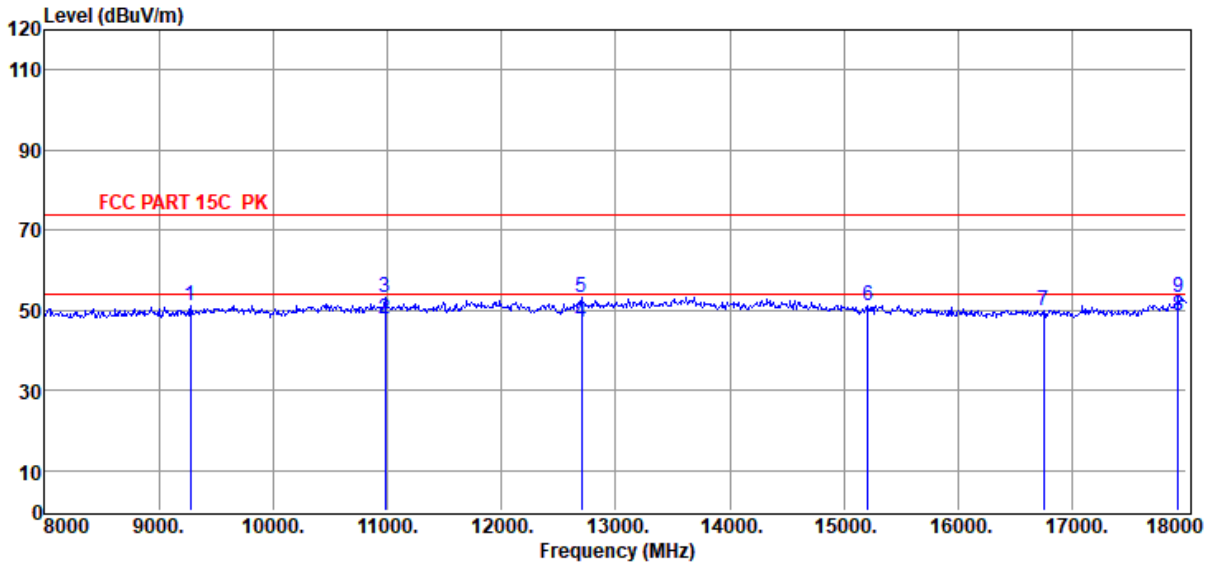
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5500 RU26 0 POWER 10

Data: 97



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9280.00	46.32	38.52	40.10	3.49	2.87	51.10	74.00	-22.90	Peak	HORIZONTAL
2	10980.00	42.51	39.29	40.21	3.79	2.63	48.01	54.00	-5.99	Average	HORIZONTAL
3	10980.00	47.66	39.29	40.21	3.79	2.63	53.16	74.00	-20.84	Peak	HORIZONTAL
4	12700.00	41.67	39.24	40.31	3.99	2.57	47.16	54.00	-6.84	Average	HORIZONTAL
5	12700.00	47.67	39.24	40.31	3.99	2.57	53.16	74.00	-20.84	Peak	HORIZONTAL
6	15210.00	44.59	39.21	39.66	4.51	2.43	51.08	74.00	-22.92	Peak	HORIZONTAL
7	16750.00	44.00	38.20	40.05	4.72	3.19	50.06	74.00	-23.94	Peak	HORIZONTAL
8	17930.00	39.84	42.07	40.66	4.94	2.66	48.85	54.00	-5.15	Average	HORIZONTAL
9	17930.00	44.39	42.07	40.66	4.94	2.66	53.40	74.00	-20.60	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

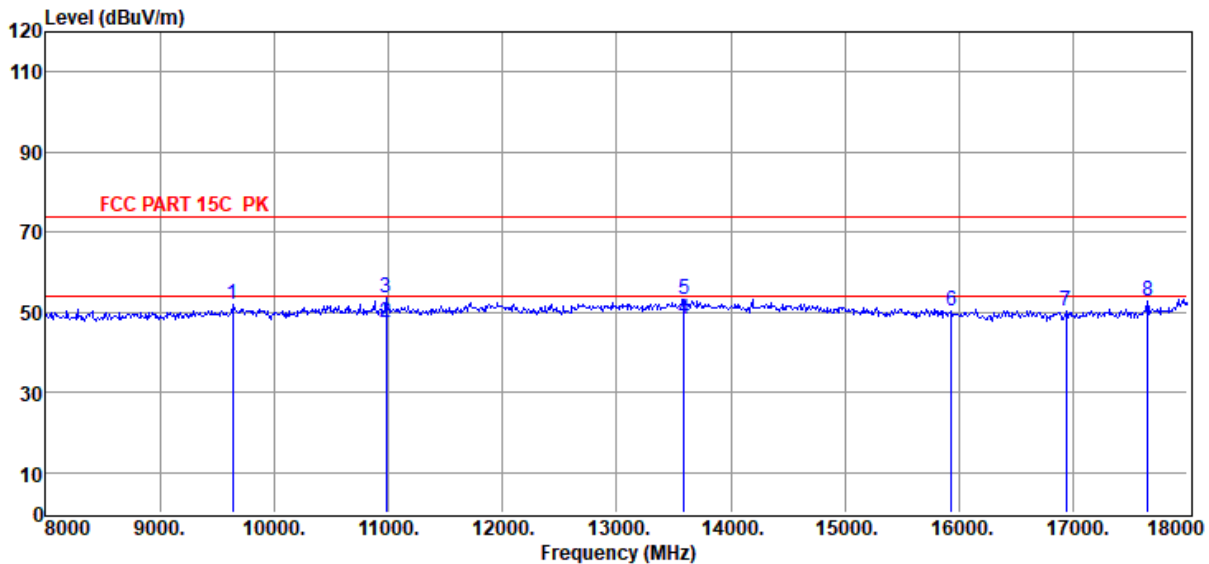
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5500 RU26 0 POWER 10

Data: 98



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9640.00	47.78	38.62	40.35	3.63	2.37	52.05	74.00	-21.95	Peak	VERTICAL
2	10980.00	42.29	39.29	40.21	3.79	2.38	47.54	54.00	-6.46	Average	VERTICAL
3	10980.00	48.19	39.29	40.21	3.79	2.38	53.44	74.00	-20.56	Peak	VERTICAL
4	13590.00	41.31	39.98	39.99	4.09	2.92	48.31	54.00	-5.69	Average	VERTICAL
5	13590.00	46.33	39.98	39.99	4.09	2.92	53.33	74.00	-20.67	Peak	VERTICAL
6	15930.00	44.69	38.03	39.88	4.59	3.08	50.51	74.00	-23.49	Peak	VERTICAL
7	16940.00	43.87	38.43	40.09	4.71	3.49	50.41	74.00	-23.59	Peak	VERTICAL
8	17650.00	44.34	40.33	40.49	4.86	3.69	52.73	74.00	-21.27	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

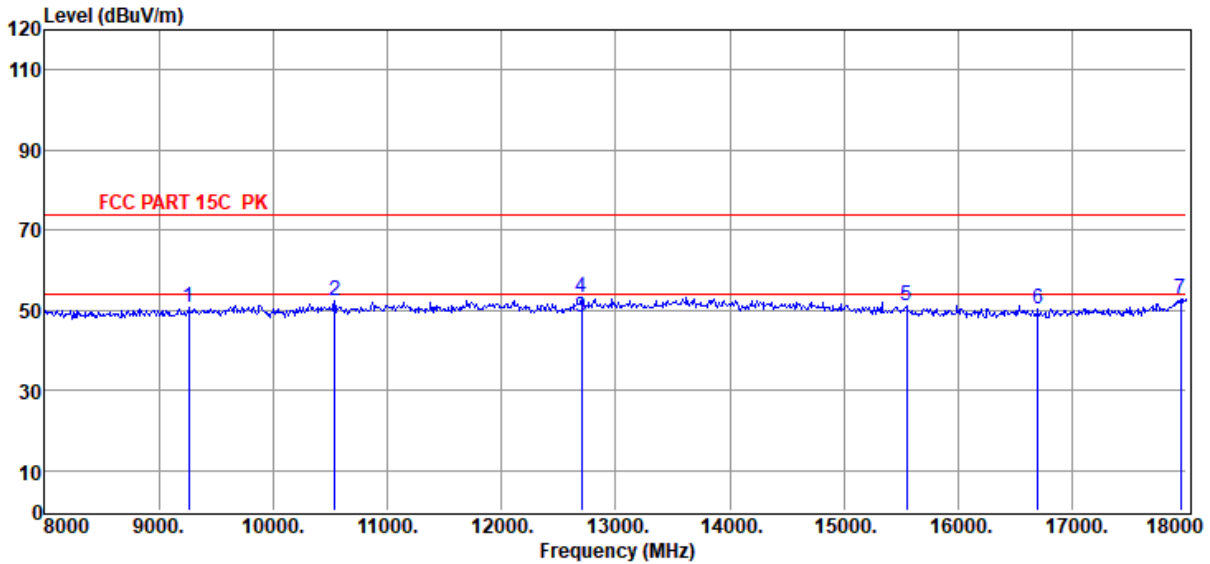
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Test Date : 2022-03-20 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5580 RU26 0 POWER 10

Data: 99



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9260.00	45.99	38.51	40.08	3.48	2.86	50.76	74.00	-23.24	Peak	VERTICAL
2	10540.00	47.24	39.02	40.38	3.68	2.81	52.37	74.00	-21.63	Peak	VERTICAL
3	12700.00	42.60	39.24	40.31	3.99	2.57	48.09	54.00	-5.91	Average	VERTICAL
4	12700.00	47.67	39.24	40.31	3.99	2.57	53.16	74.00	-20.84	Peak	VERTICAL
5	15550.00	44.92	38.71	39.76	4.56	2.51	50.94	74.00	-23.06	Peak	VERTICAL
6	16700.00	44.42	38.14	40.04	4.72	3.15	50.39	74.00	-23.61	Peak	VERTICAL
7	17950.00	43.82	42.19	40.67	4.95	2.65	52.94	74.00	-21.06	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

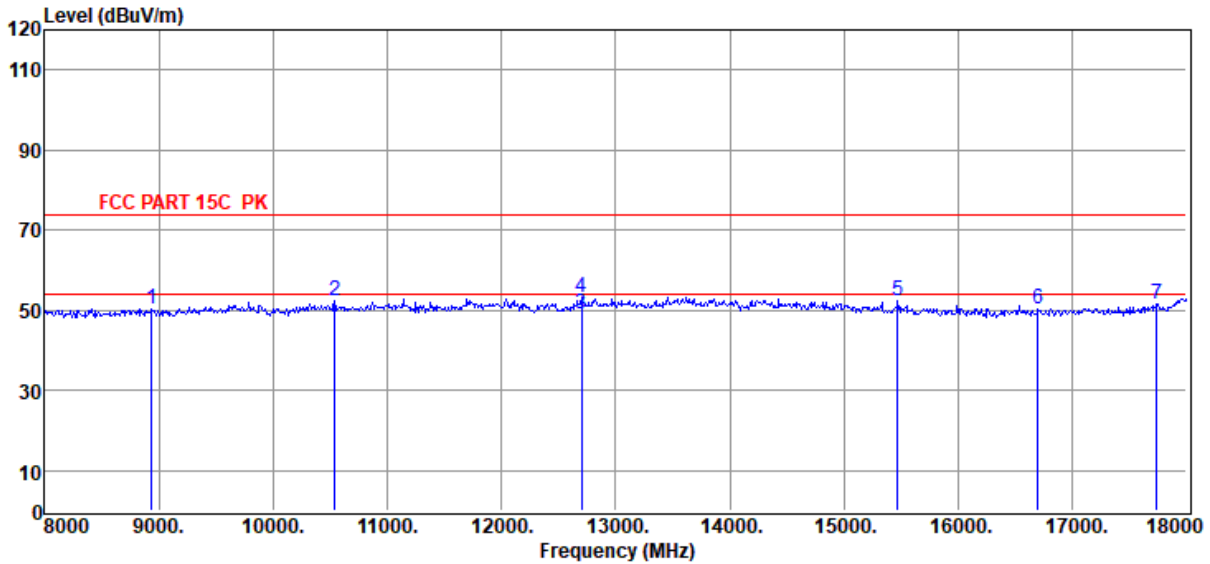
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5580 RU26 0 POWER 10

Data: 100



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	45.96	38.24	39.89	3.32	2.80	50.43	74.00	-23.57	Peak	HORIZONTAL
2	10540.00	47.24	39.02	40.38	3.68	2.81	52.37	74.00	-21.63	Peak	HORIZONTAL
3	12700.00	43.50	39.24	40.31	3.99	2.57	48.99	54.00	-5.01	Average	HORIZONTAL
4	12700.00	47.67	39.24	40.31	3.99	2.57	53.16	74.00	-20.84	Peak	HORIZONTAL
5	15470.00	46.09	38.84	39.74	4.55	2.49	52.23	74.00	-21.77	Peak	HORIZONTAL
6	16700.00	44.42	38.14	40.04	4.72	3.15	50.39	74.00	-23.61	Peak	HORIZONTAL
7	17740.00	43.55	40.89	40.54	4.89	2.81	51.60	74.00	-22.40	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

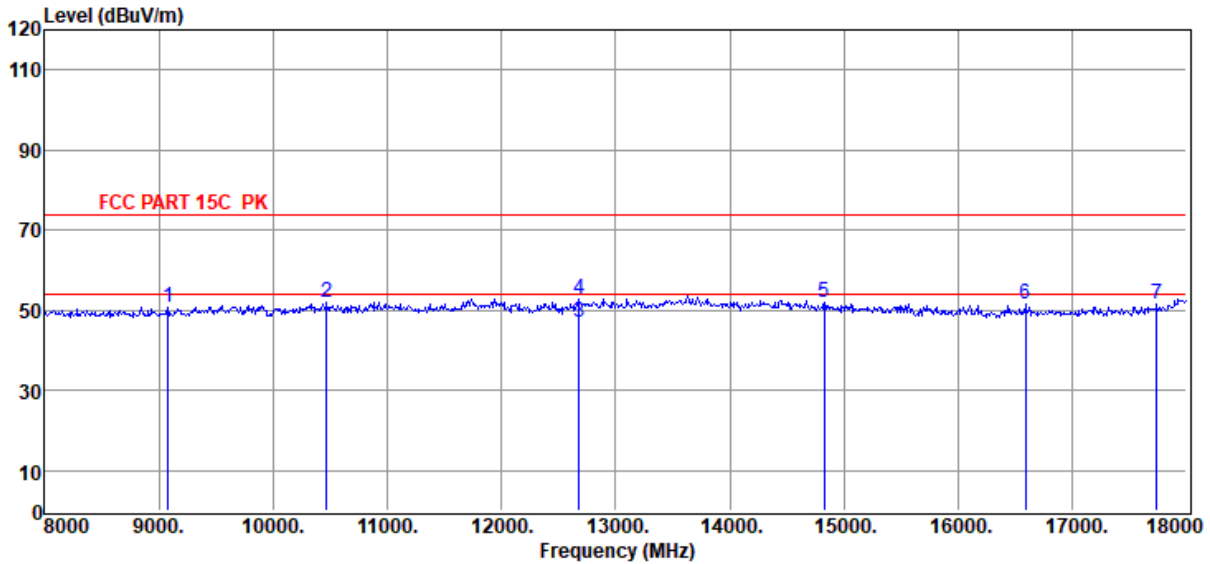
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5700 RU26 0 POWER 10

Data: 101



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9080.00	46.24	38.36	39.96	3.38	2.82	50.84	74.00	-23.16	Peak	HORIZONTAL
2	10470.00	46.74	38.96	40.41	3.67	2.84	51.80	74.00	-22.20	Peak	HORIZONTAL
3	12680.00	41.60	39.22	40.30	3.96	2.56	47.04	54.00	-6.96	Average	HORIZONTAL
4	12680.00	47.31	39.22	40.30	3.96	2.56	52.75	74.00	-21.25	Peak	HORIZONTAL
5	14830.00	45.16	39.64	39.62	4.43	2.44	52.05	74.00	-21.95	Peak	HORIZONTAL
6	16590.00	45.64	38.01	40.02	4.73	3.07	51.43	74.00	-22.57	Peak	HORIZONTAL
7	17740.00	43.33	40.89	40.54	4.89	2.81	51.38	74.00	-22.62	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Subwoofer

Model Number : BAR 300

Power Supply : AC 120V 60Hz

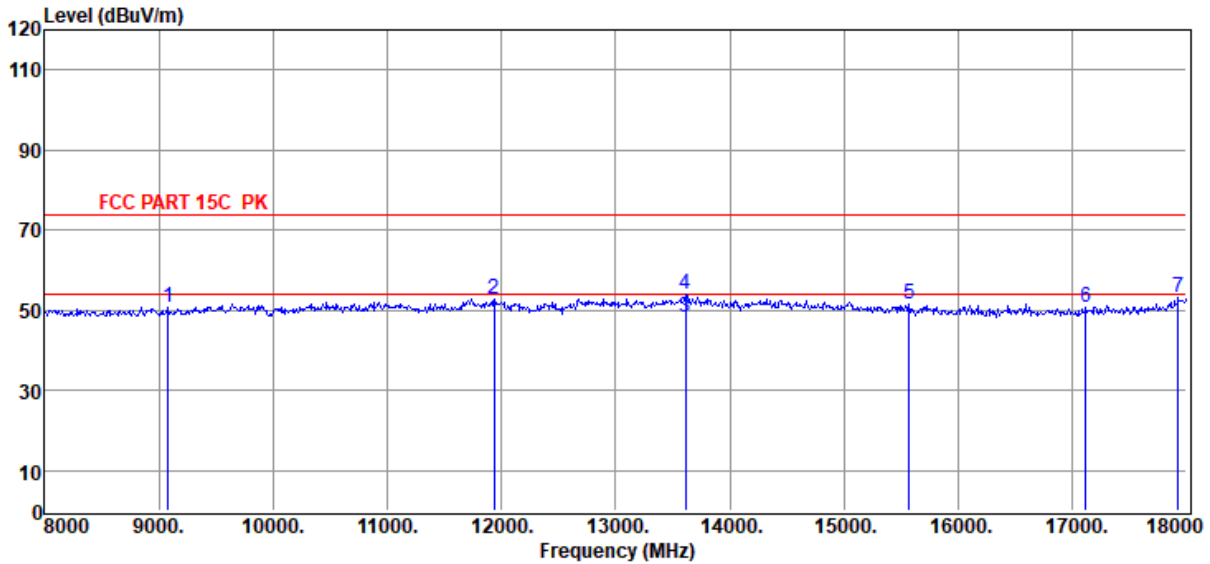
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5700 RU26 0 POWER 10

Data: 102



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9080.00	46.24	38.36	39.96	3.38	2.82	50.84	74.00	-23.16	Peak	VERTICAL
2	11940.00	47.24	39.18	40.11	4.04	2.38	52.73	74.00	-21.27	Peak	VERTICAL
3	13610.00	41.38	39.98	39.97	4.11	2.67	48.17	54.00	-5.83	Average	VERTICAL
4	13610.00	47.16	39.98	39.97	4.11	2.67	53.95	74.00	-20.05	Peak	VERTICAL
5	15570.00	45.42	38.67	39.77	4.57	2.51	51.40	74.00	-22.60	Peak	VERTICAL
6	17120.00	44.04	38.72	40.17	4.74	3.30	50.63	74.00	-23.37	Peak	VERTICAL
7	17930.00	44.14	42.07	40.66	4.94	2.66	53.15	74.00	-20.85	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

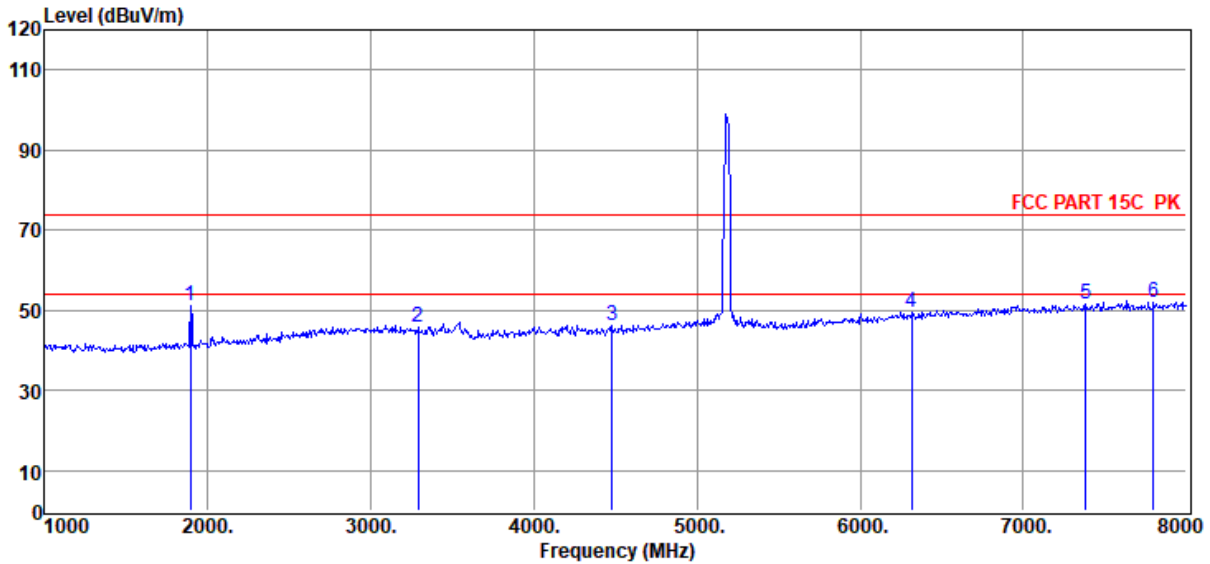
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5180 SU

Data: 133



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	61.64	26.43	39.24	1.55	0.66	51.04	74.00	-22.96	Peak	HORIZONTAL
2	3289.00	53.65	29.44	39.99	1.77	0.81	45.68	74.00	-28.32	Peak	HORIZONTAL
3	4479.00	51.90	31.48	40.30	2.35	0.88	46.31	74.00	-27.69	Peak	HORIZONTAL
4	6313.00	50.59	34.75	40.25	3.18	1.07	49.34	74.00	-24.66	Peak	HORIZONTAL
5	7384.00	50.76	36.31	39.74	3.11	1.03	51.47	74.00	-22.53	Peak	HORIZONTAL
6	7797.00	50.74	36.76	39.78	3.17	1.13	52.02	74.00	-21.98	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

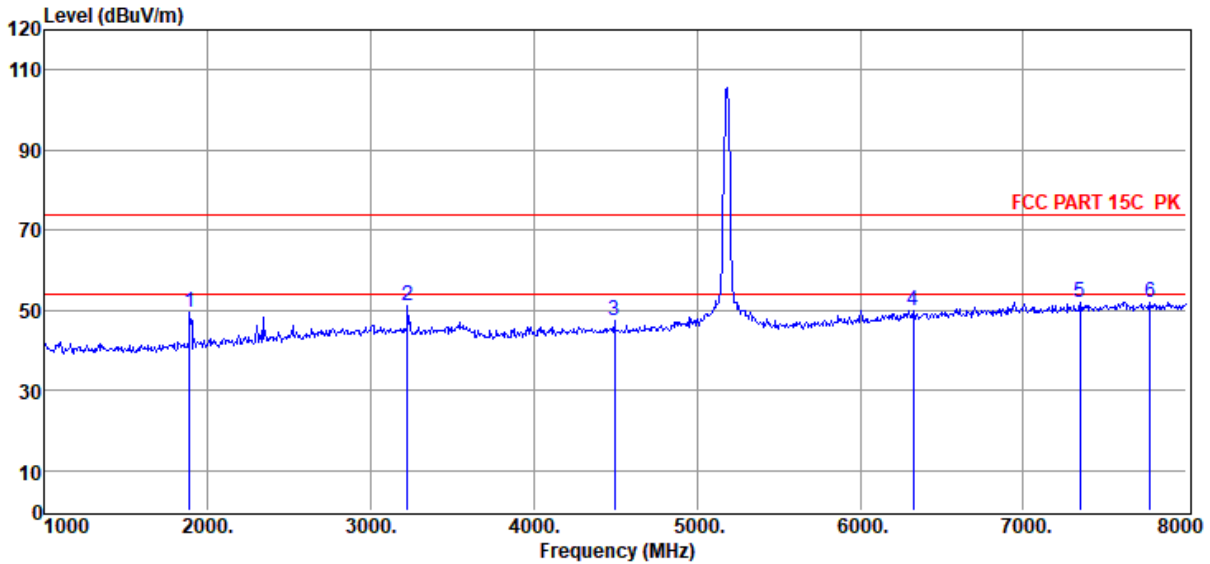
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5180 SU

Data: 134



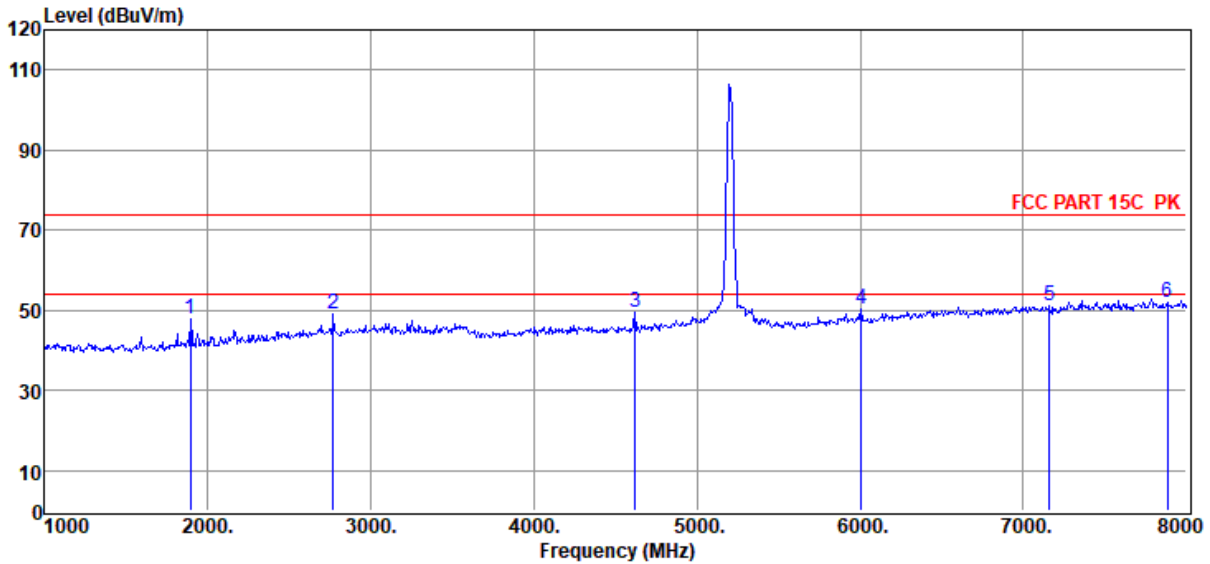
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	60.11	26.41	39.23	1.55	0.66	49.50	74.00	-24.50	Peak	VERTICAL
2	3226.00	59.23	29.45	39.97	1.79	0.81	51.31	74.00	-22.69	Peak	VERTICAL
3	4493.00	52.93	31.49	40.30	2.36	0.88	47.36	74.00	-26.64	Peak	VERTICAL
4	6327.00	50.98	34.78	40.24	3.19	1.07	49.78	74.00	-24.22	Peak	VERTICAL
5	7349.00	51.21	36.28	39.73	3.10	1.02	51.88	74.00	-22.12	Peak	VERTICAL
6	7776.00	50.62	36.73	39.78	3.17	1.12	51.86	74.00	-22.14	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Test Date : 2022-03-20 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5200 SU

Data: 135



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	58.24	26.43	39.24	1.55	0.66	47.64	74.00	-26.36	Peak	VERTICAL
2	2771.00	57.53	28.63	39.79	1.81	0.76	48.94	74.00	-25.06	Peak	VERTICAL
3	4619.00	54.52	31.88	40.32	2.40	0.89	49.37	74.00	-24.63	Peak	VERTICAL
4	6005.00	52.60	34.01	40.50	3.03	1.14	50.28	74.00	-23.72	Peak	VERTICAL
5	7160.00	50.74	36.13	39.72	3.06	0.97	51.18	74.00	-22.82	Peak	VERTICAL
6	7881.00	50.65	36.86	39.79	3.18	1.15	52.05	74.00	-21.95	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

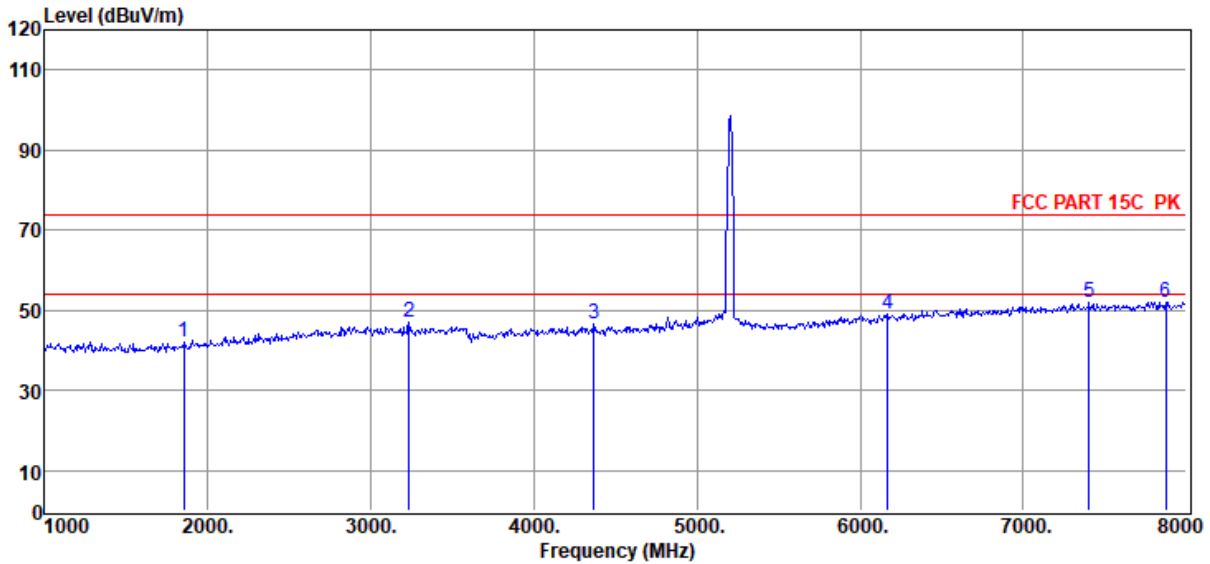
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5200 SU

Data: 136



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1854.00	52.67	26.32	39.18	1.54	0.65	42.00	74.00	-32.00	Peak	HORIZONTAL
2	3233.00	54.82	29.45	39.97	1.79	0.81	46.90	74.00	-27.10	Peak	HORIZONTAL
3	4367.00	52.12	31.39	40.27	2.29	0.88	46.41	74.00	-27.59	Peak	HORIZONTAL
4	6166.00	50.85	34.40	40.37	3.11	1.11	49.10	74.00	-24.90	Peak	HORIZONTAL
5	7405.00	51.35	36.32	39.74	3.12	1.03	52.08	74.00	-21.92	Peak	HORIZONTAL
6	7874.00	50.77	36.85	39.79	3.18	1.15	52.16	74.00	-21.84	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

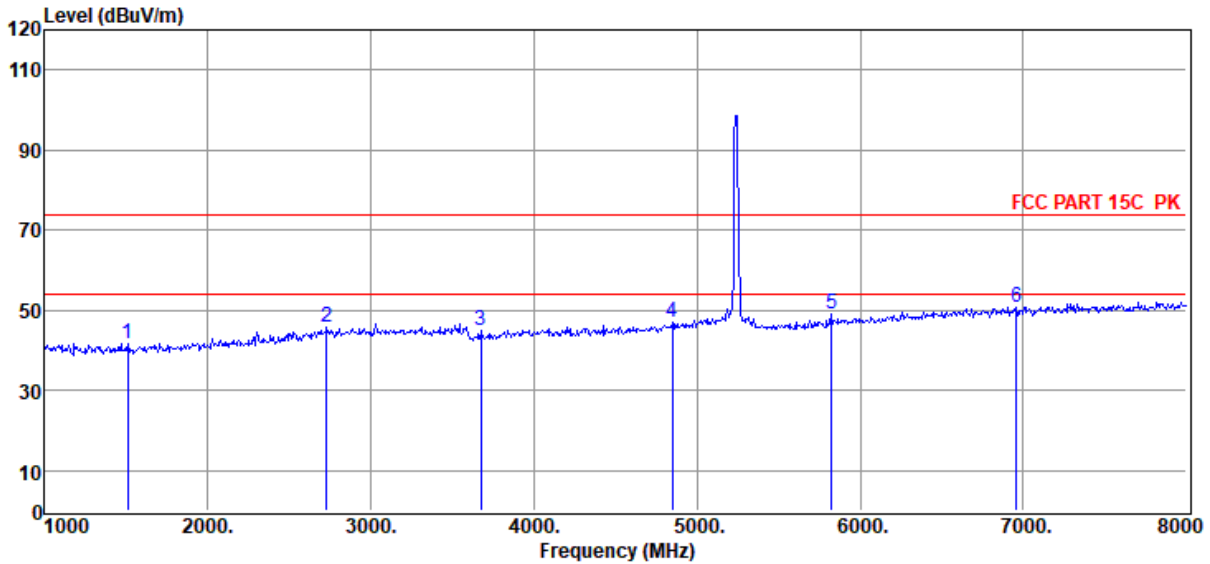
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5240 SU

Data: 137



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1511.00	52.98	25.43	38.67	1.38	0.59	41.71	74.00	-32.29	Peak	HORIZONTAL
2	2729.00	54.35	28.47	39.76	1.80	0.76	45.62	74.00	-28.38	Peak	HORIZONTAL
3	3674.00	52.56	29.99	40.10	1.84	0.84	45.13	74.00	-28.87	Peak	HORIZONTAL
4	4850.00	51.49	32.62	40.37	2.49	0.90	47.13	74.00	-26.87	Peak	HORIZONTAL
5	5823.00	52.16	33.58	40.48	2.87	1.10	49.23	74.00	-24.77	Peak	HORIZONTAL
6	6957.00	50.69	35.93	39.73	3.04	0.94	50.87	74.00	-23.13	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

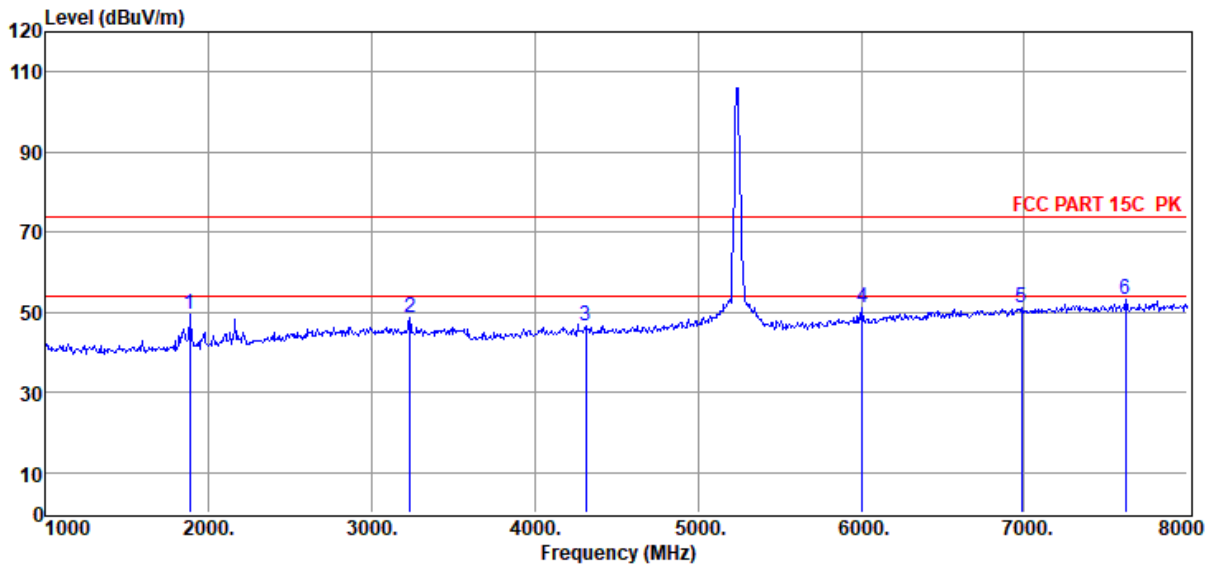
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5240 SU

Data: 138



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	60.11	26.39	39.22	1.55	0.66	49.49	74.00	-24.51	Peak	VERTICAL
2	3233.00	56.51	29.45	39.97	1.79	0.81	48.59	74.00	-25.41	Peak	VERTICAL
3	4311.00	52.55	31.35	40.26	2.27	0.88	46.79	74.00	-27.21	Peak	VERTICAL
4	6005.00	53.46	34.01	40.50	3.03	1.14	51.14	74.00	-22.86	Peak	VERTICAL
5	6985.00	50.75	35.98	39.71	3.03	0.93	50.98	74.00	-23.02	Peak	VERTICAL
6	7622.00	52.17	36.55	39.76	3.15	1.09	53.20	74.00	-20.80	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

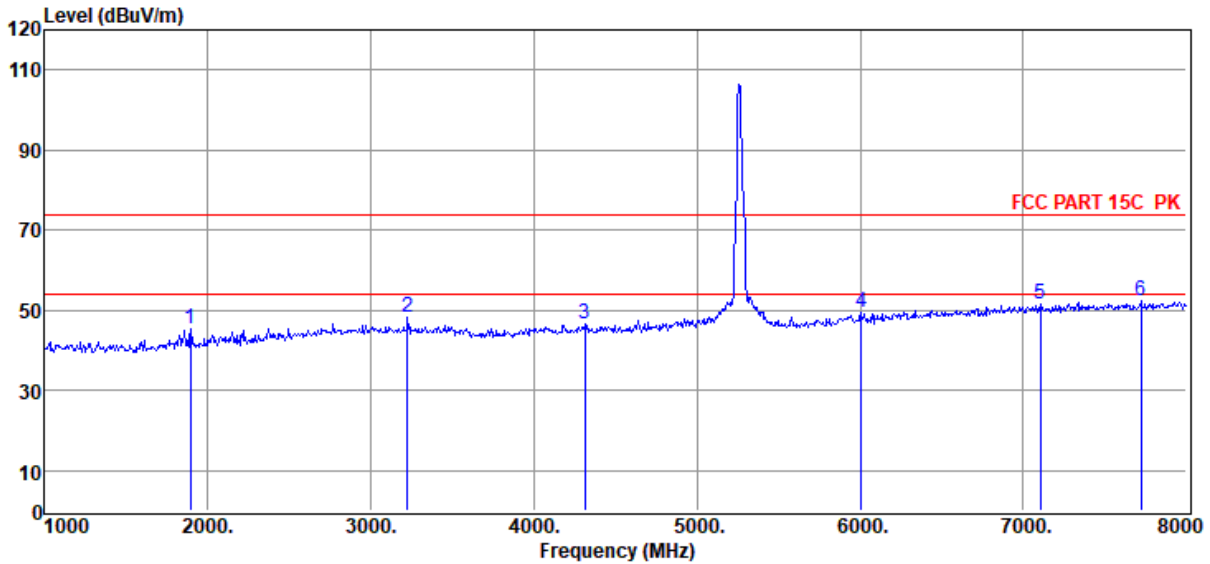
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Test Date : 2022-03-20 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5260 SU

Data: 139



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	55.93	26.43	39.24	1.55	0.66	45.33	74.00	-28.67	Peak	VERTICAL
2	3226.00	56.00	29.45	39.97	1.79	0.81	48.08	74.00	-25.92	Peak	VERTICAL
3	4311.00	52.34	31.35	40.26	2.27	0.88	46.58	74.00	-27.42	Peak	VERTICAL
4	6005.00	51.79	34.01	40.50	3.03	1.14	49.47	74.00	-24.53	Peak	VERTICAL
5	7104.00	51.02	36.08	39.71	3.04	0.96	51.39	74.00	-22.61	Peak	VERTICAL
6	7720.00	51.03	36.66	39.77	3.16	1.11	52.19	74.00	-21.81	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

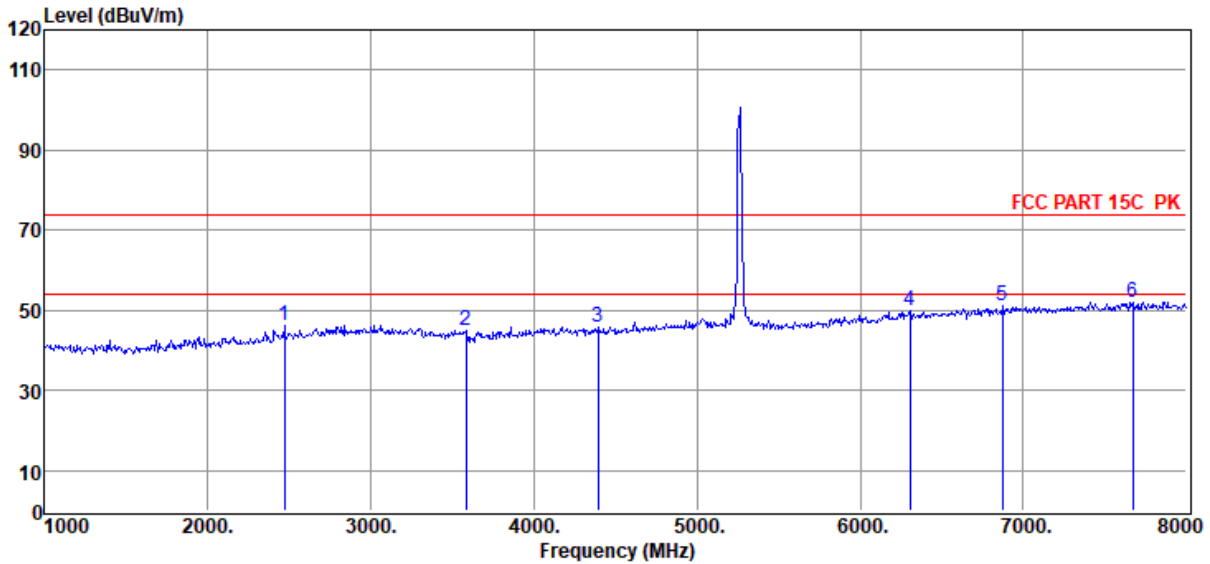
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5260 SU

Data: 140



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2470.00	55.62	27.55	39.64	1.73	0.73	45.99	74.00	-28.01	Peak	HORIZONTAL
2	3583.00	52.76	29.68	40.07	1.76	0.83	44.96	74.00	-29.04	Peak	HORIZONTAL
3	4395.00	51.40	31.42	40.28	2.31	0.88	45.73	74.00	-28.27	Peak	HORIZONTAL
4	6306.00	51.11	34.73	40.26	3.18	1.08	49.84	74.00	-24.16	Peak	HORIZONTAL
5	6873.00	51.12	35.80	39.80	3.08	0.96	51.16	74.00	-22.84	Peak	HORIZONTAL
6	7671.00	50.80	36.61	39.77	3.16	1.10	51.90	74.00	-22.10	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

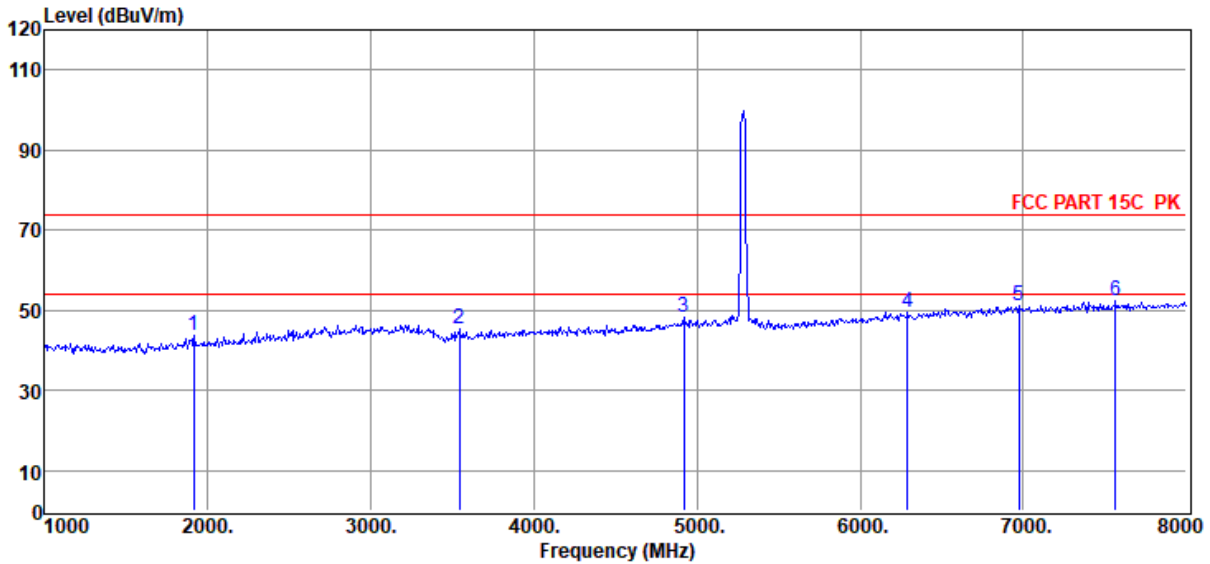
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5280 SU

Data: 141



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1917.00	54.35	26.48	39.28	1.56	0.67	43.78	74.00	-30.22	Peak	HORIZONTAL
2	3541.00	53.16	29.54	40.06	1.72	0.83	45.19	74.00	-28.81	Peak	HORIZONTAL
3	4920.00	52.19	32.84	40.38	2.51	0.91	48.07	74.00	-25.93	Peak	HORIZONTAL
4	6292.00	50.76	34.70	40.27	3.17	1.08	49.44	74.00	-24.56	Peak	HORIZONTAL
5	6971.00	51.08	35.95	39.72	3.03	0.94	51.28	74.00	-22.72	Peak	HORIZONTAL
6	7566.00	51.25	36.48	39.76	3.15	1.07	52.19	74.00	-21.81	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

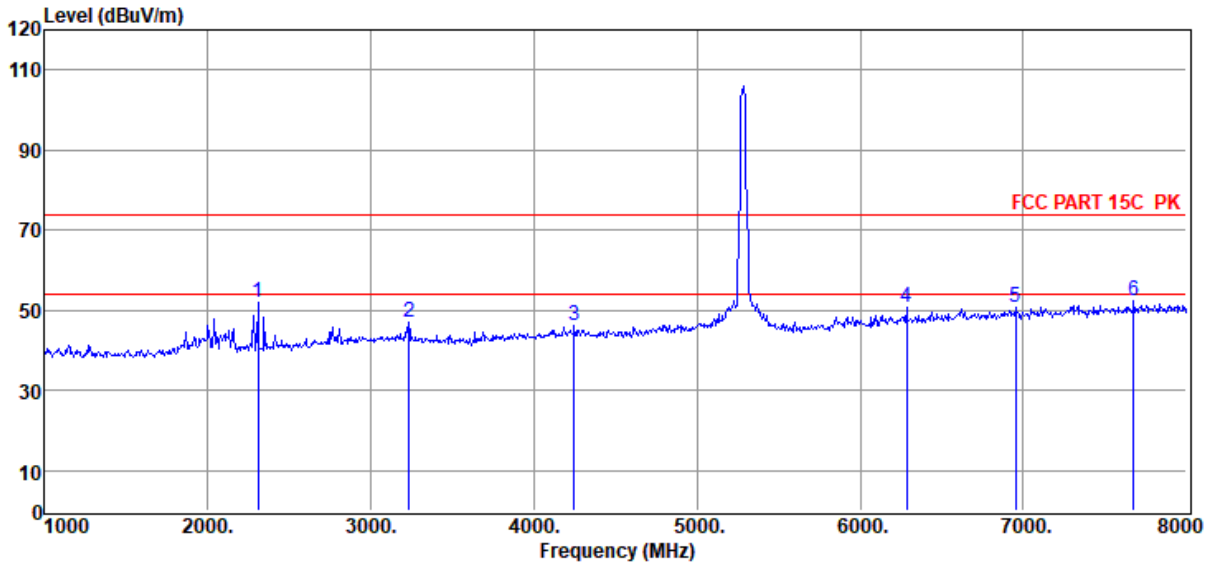
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-20
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5280 SU

Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Data: 142



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2309.00	61.88	27.26	39.55	1.69	0.71	51.99	74.00	-22.01	Peak	VERTICAL
2	3233.00	55.11	29.45	39.97	1.79	0.81	47.19	74.00	-26.81	Peak	VERTICAL
3	4248.00	52.13	31.30	40.25	2.23	0.87	46.28	74.00	-27.72	Peak	VERTICAL
4	6285.00	51.98	34.68	40.27	3.17	1.08	50.64	74.00	-23.36	Peak	VERTICAL
5	6950.00	50.72	35.92	39.74	3.05	0.94	50.89	74.00	-23.11	Peak	VERTICAL
6	7678.00	51.24	36.61	39.77	3.16	1.10	52.34	74.00	-21.66	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

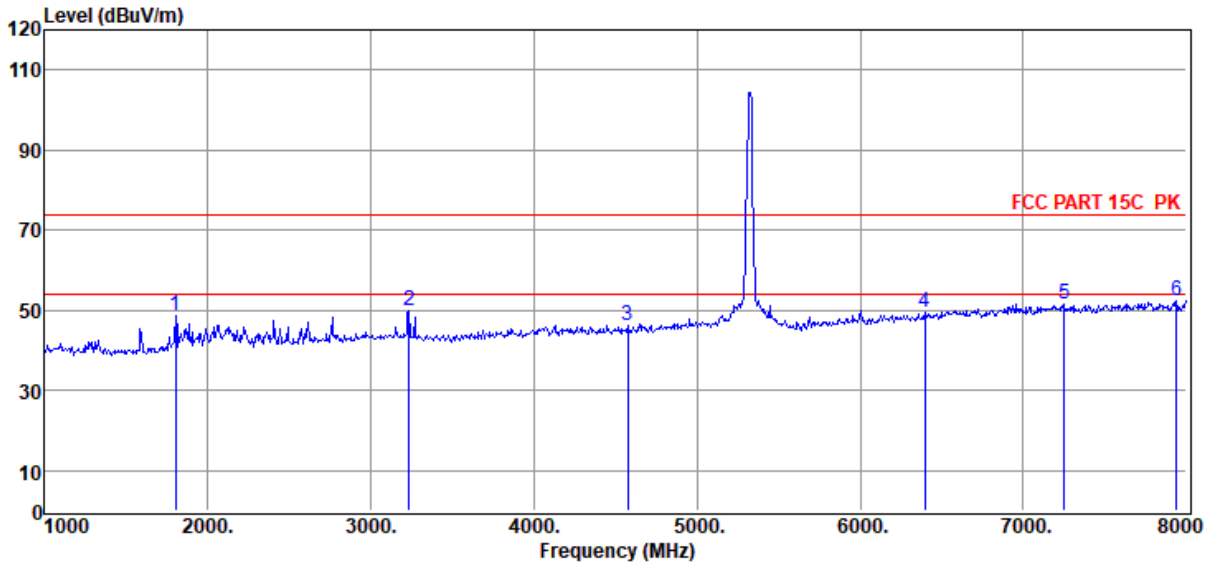
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-20
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5320 SU

Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Data: 143



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1805.00	59.29	26.19	39.11	1.51	0.64	48.52	74.00	-25.48	Peak	VERTICAL
2	3233.00	57.90	29.45	39.97	1.79	0.81	49.98	74.00	-24.02	Peak	VERTICAL
3	4577.00	51.54	31.75	40.32	2.39	0.89	46.25	74.00	-27.75	Peak	VERTICAL
4	6397.00	50.33	34.95	40.18	3.22	1.06	49.38	74.00	-24.62	Peak	VERTICAL
5	7251.00	50.94	36.20	39.73	3.08	0.99	51.48	74.00	-22.52	Peak	VERTICAL
6	7937.00	51.04	36.92	39.79	3.18	1.16	52.51	74.00	-21.49	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

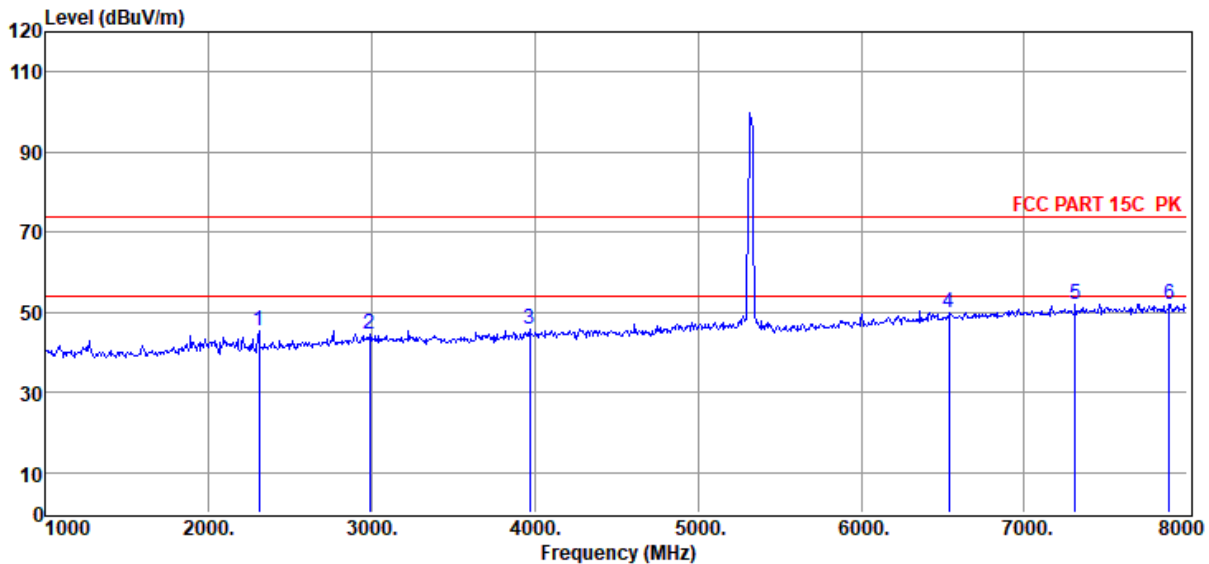
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5320 SU

Data: 144



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	2309.00	55.37	27.26	39.55	1.69	0.71	45.48	74.00	-28.52	Peak	HORIZONTAL
2	2988.00	52.15	29.45	39.89	1.87	0.79	44.37	74.00	-29.63	Peak	HORIZONTAL
3	3968.00	52.01	30.99	40.19	2.08	0.86	45.75	74.00	-28.25	Peak	HORIZONTAL
4	6537.00	50.43	35.26	40.07	3.25	1.03	49.90	74.00	-24.10	Peak	HORIZONTAL
5	7314.00	51.41	36.25	39.73	3.10	1.01	52.04	74.00	-21.96	Peak	HORIZONTAL
6	7888.00	50.65	36.87	39.79	3.18	1.15	52.06	74.00	-21.94	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

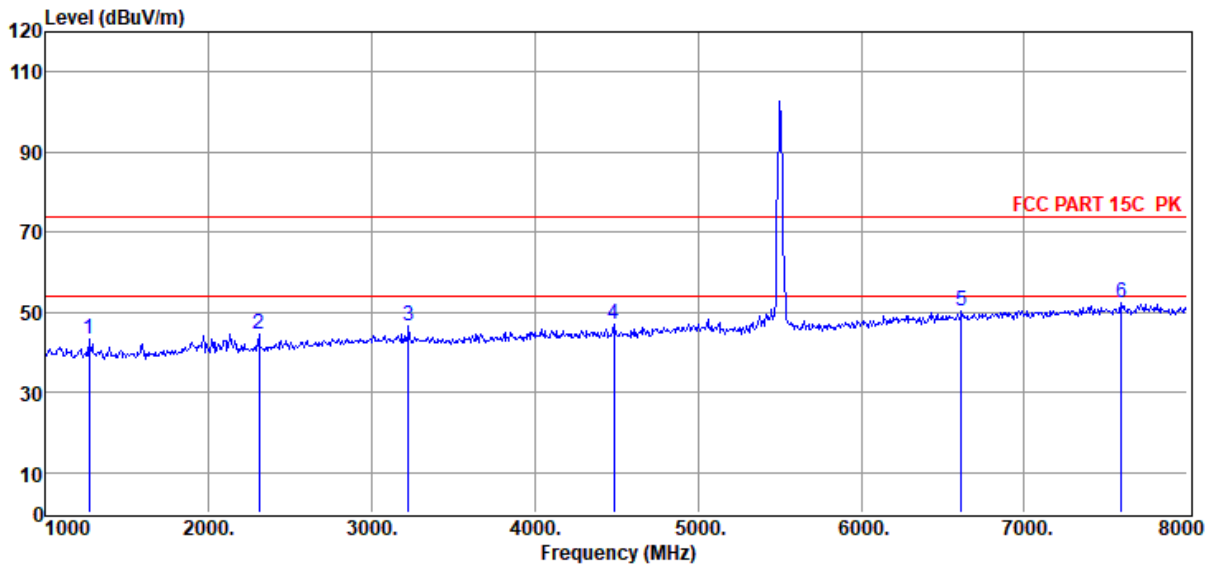
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5500 SU

Data: 145



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	1266.00	54.26	25.45	38.30	1.25	0.55	43.21	74.00	-30.79	Peak	HORIZONTAL
2	2309.00	54.29	27.26	39.55	1.69	0.71	44.40	74.00	-29.60	Peak	HORIZONTAL
3	3226.00	54.68	29.45	39.97	1.79	0.81	46.76	74.00	-27.24	Peak	HORIZONTAL
4	4486.00	52.40	31.49	40.30	2.35	0.88	46.82	74.00	-27.18	Peak	HORIZONTAL
5	6614.00	50.64	35.38	40.01	3.21	1.01	50.23	74.00	-23.77	Peak	HORIZONTAL
6	7594.00	51.29	36.51	39.76	3.15	1.08	52.27	74.00	-21.73	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

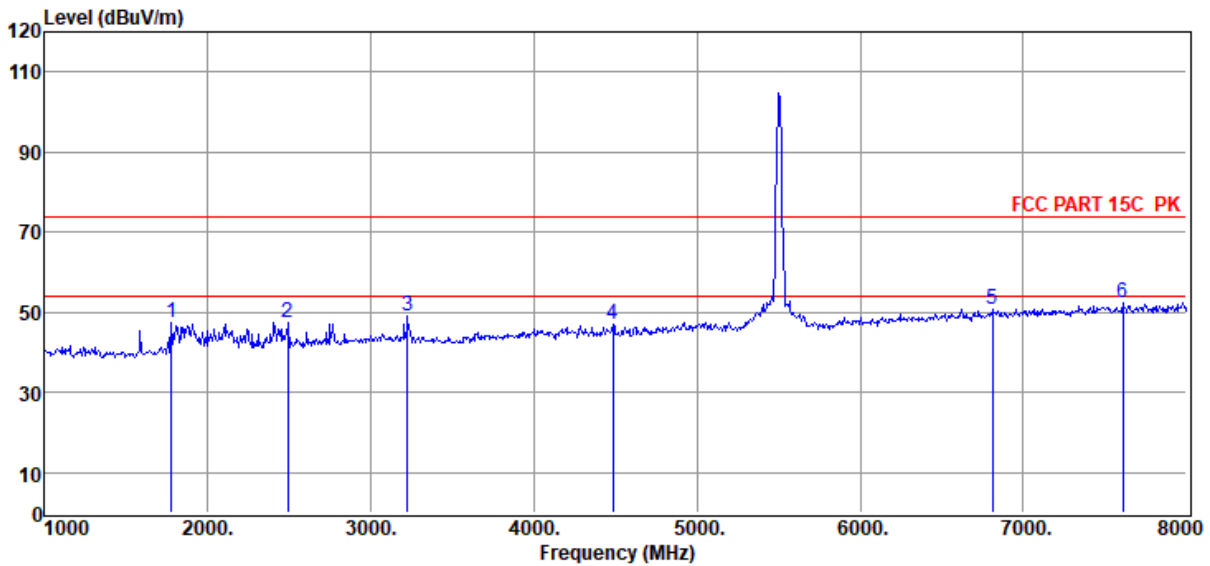
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5500 SU

Data: 146



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1777.00	58.08	26.12	39.07	1.50	0.64	47.27	74.00	-26.73	Peak	VERTICAL
2	2491.00	57.19	27.58	39.65	1.74	0.73	47.59	74.00	-26.41	Peak	VERTICAL
3	3226.00	57.01	29.45	39.97	1.79	0.81	49.09	74.00	-24.91	Peak	VERTICAL
4	4486.00	52.42	31.49	40.30	2.35	0.88	46.84	74.00	-27.16	Peak	VERTICAL
5	6810.00	50.83	35.70	39.85	3.12	0.97	50.77	74.00	-23.23	Peak	VERTICAL
6	7608.00	51.28	36.53	39.76	3.15	1.08	52.28	74.00	-21.72	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

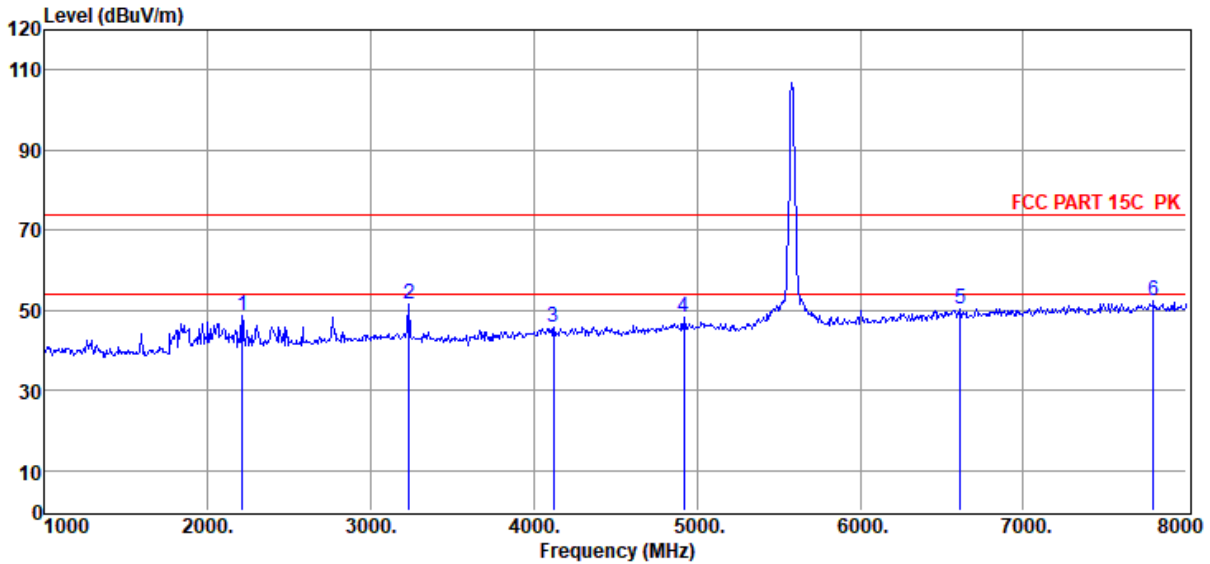
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-20
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5580 SU

Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Data: 147



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2211.00	58.75	27.08	39.51	1.66	0.70	48.68	74.00	-25.32	Peak	VERTICAL
2	3233.00	59.44	29.45	39.97	1.79	0.81	51.52	74.00	-22.48	Peak	VERTICAL
3	4122.00	51.84	31.20	40.22	2.17	0.87	45.86	74.00	-28.14	Peak	VERTICAL
4	4920.00	52.42	32.84	40.38	2.51	0.91	48.30	74.00	-25.70	Peak	VERTICAL
5	6614.00	50.75	35.38	40.01	3.21	1.01	50.34	74.00	-23.66	Peak	VERTICAL
6	7797.00	50.94	36.76	39.78	3.17	1.13	52.22	74.00	-21.78	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

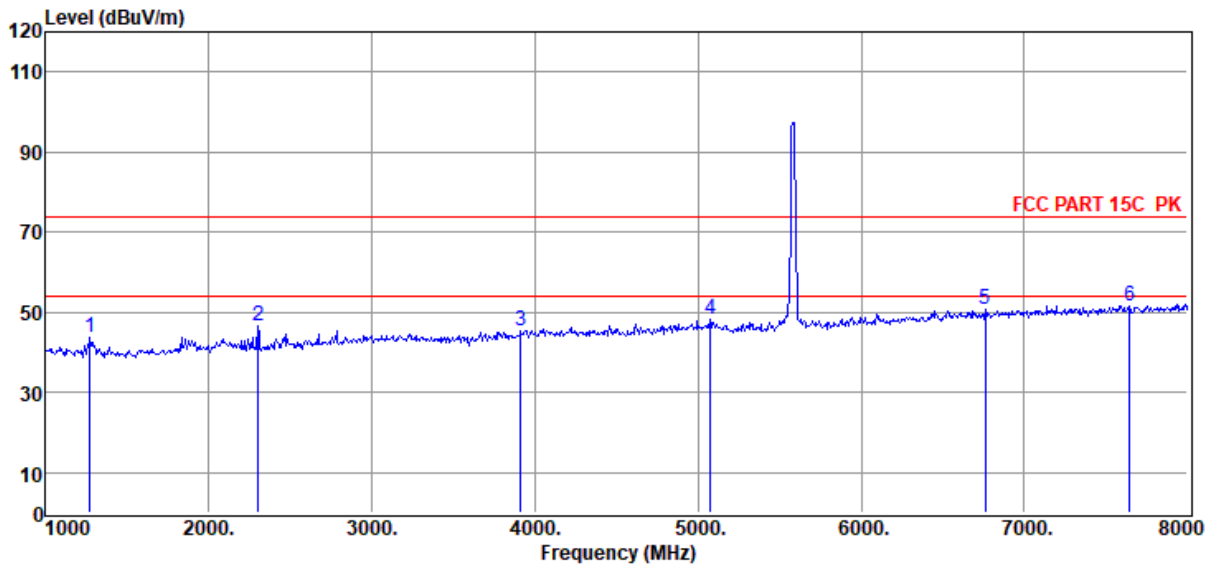
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5580 SU

Data: 148



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1273.00	54.75	25.45	38.31	1.25	0.55	43.69	74.00	-30.31	Peak	HORIZONTAL
2	2302.00	56.46	27.24	39.55	1.68	0.71	46.54	74.00	-27.46	Peak	HORIZONTAL
3	3912.00	52.00	30.80	40.17	2.04	0.85	45.52	74.00	-28.48	Peak	HORIZONTAL
4	5074.00	52.07	33.06	40.41	2.54	0.93	48.19	74.00	-25.81	Peak	HORIZONTAL
5	6761.00	50.81	35.62	39.89	3.14	0.98	50.66	74.00	-23.34	Peak	HORIZONTAL
6	7643.00	50.68	36.57	39.76	3.15	1.09	51.73	74.00	-22.27	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

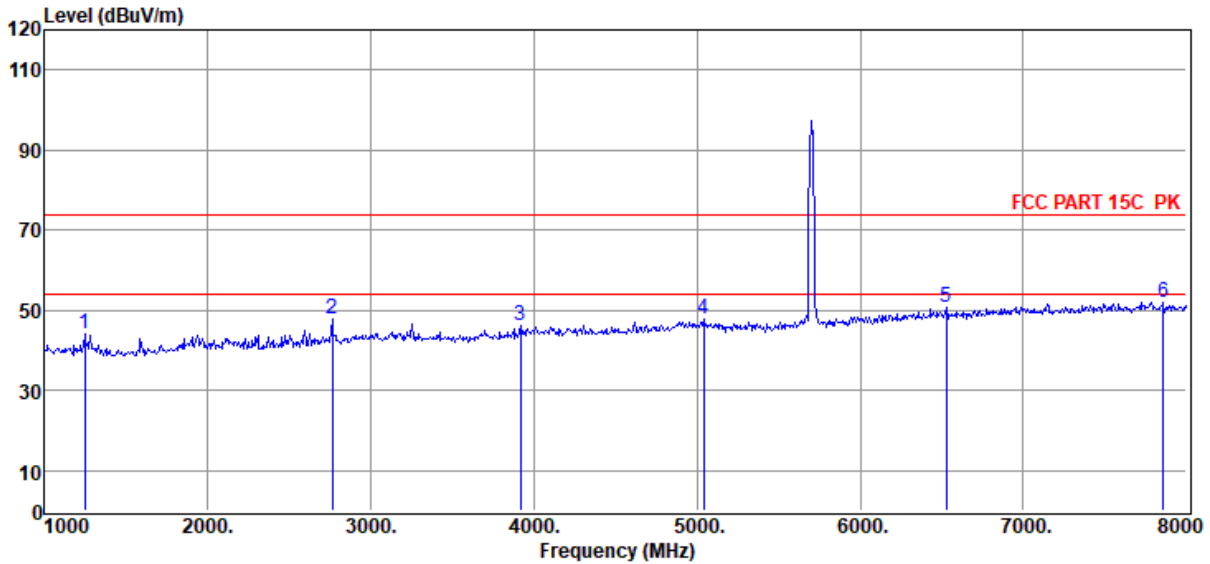
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5700 SU

Data: 149



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1245.00	55.18	25.45	38.27	1.24	0.54	44.14	74.00	-29.86	Peak	HORIZONTAL
2	2764.00	56.55	28.60	39.78	1.81	0.76	47.94	74.00	-26.06	Peak	HORIZONTAL
3	3919.00	52.76	30.82	40.18	2.04	0.85	46.29	74.00	-27.71	Peak	HORIZONTAL
4	5039.00	51.49	33.08	40.40	2.54	0.92	47.63	74.00	-26.37	Peak	HORIZONTAL
5	6530.00	51.10	35.25	40.08	3.25	1.03	50.55	74.00	-23.45	Peak	HORIZONTAL
6	7860.00	50.75	36.83	39.79	3.18	1.14	52.11	74.00	-21.89	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

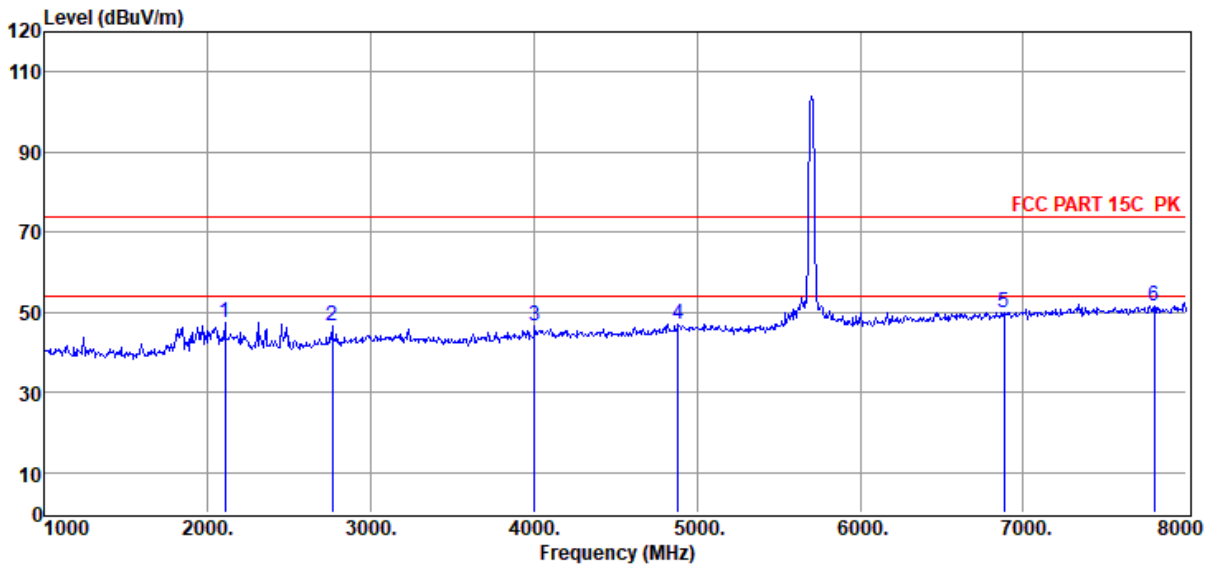
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5700 SU

Data: 150



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2106.00	57.74	26.89	39.45	1.63	0.69	47.50	74.00	-26.50	Peak	VERTICAL
2	2764.00	55.13	28.60	39.78	1.81	0.76	46.52	74.00	-27.48	Peak	VERTICAL
3	4003.00	52.91	31.10	40.20	2.11	0.86	46.78	74.00	-27.22	Peak	VERTICAL
4	4885.00	51.44	32.73	40.38	2.50	0.90	47.19	74.00	-26.81	Peak	VERTICAL
5	6880.00	50.03	35.81	39.80	3.08	0.96	50.08	74.00	-23.92	Peak	VERTICAL
6	7804.00	50.43	36.76	39.78	3.17	1.13	51.71	74.00	-22.29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

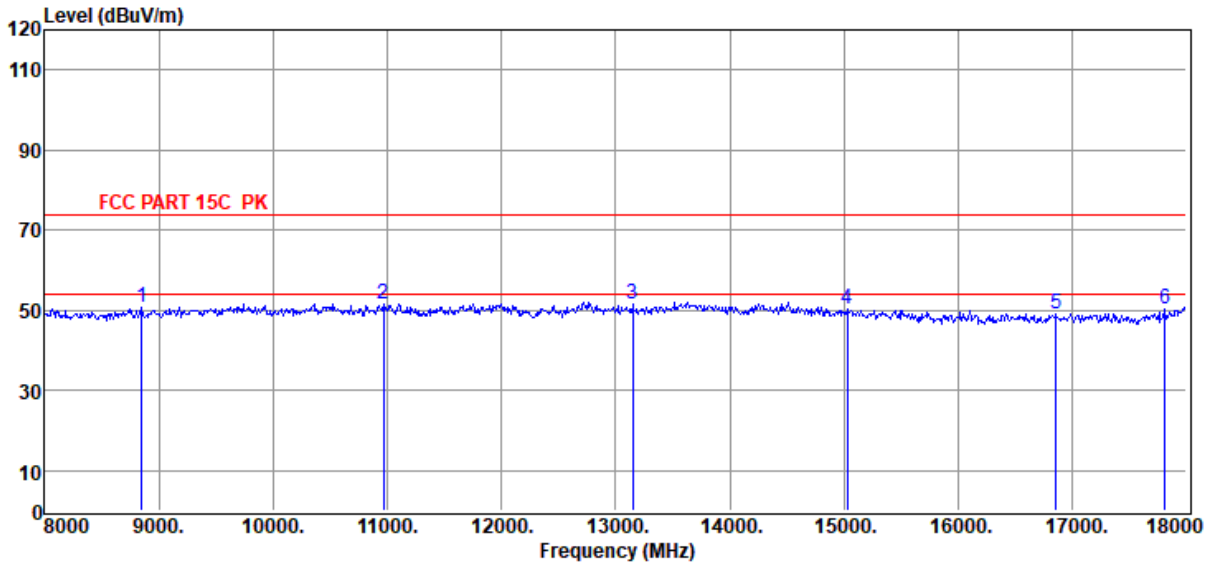
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5180 SU

Data: 157



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8850.00	46.29	38.15	39.89	3.30	2.79	50.64	74.00	-23.36	Peak	HORIZONTAL
2	10970.00	46.13	39.28	40.21	3.79	2.63	51.62	74.00	-22.38	Peak	HORIZONTAL
3	13150.00	45.05	39.72	40.30	4.28	2.66	51.41	74.00	-22.59	Peak	HORIZONTAL
4	15030.00	43.55	39.46	39.61	4.48	2.40	50.28	74.00	-23.72	Peak	HORIZONTAL
5	16860.00	42.90	38.33	40.07	4.72	3.28	49.16	74.00	-24.84	Peak	HORIZONTAL
6	17810.00	41.81	41.32	40.59	4.91	2.76	50.21	74.00	-23.79	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

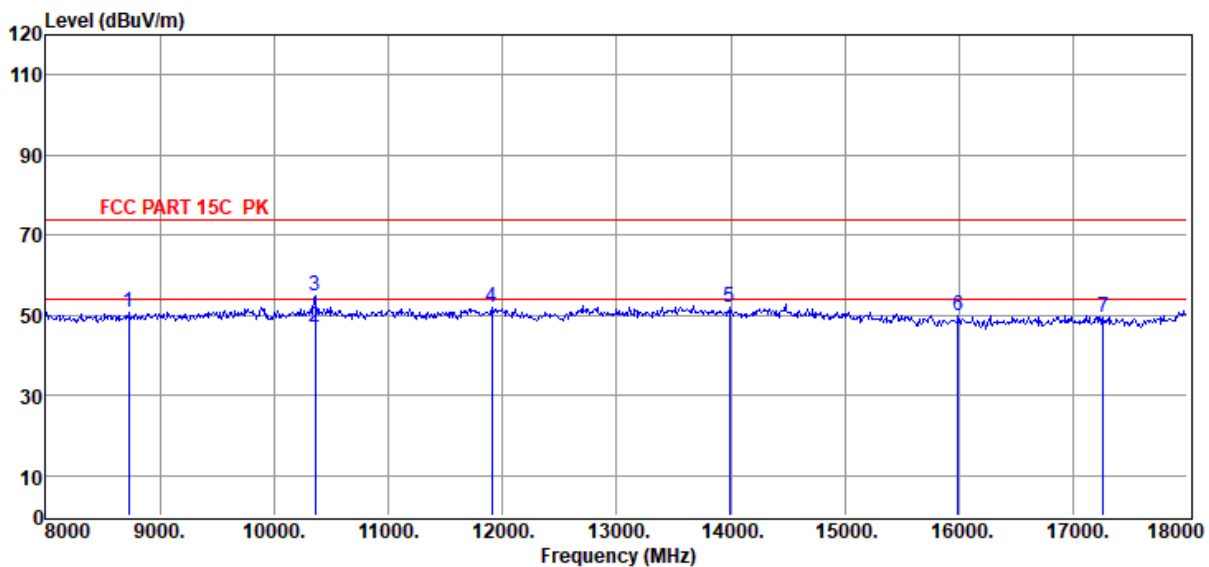
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5180 SU

Data: 158



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8730.00	46.55	38.03	39.87	3.27	2.78	50.76	74.00	-23.24	Peak	VERTICAL
2	10360.00	42.18	38.83	40.46	3.67	2.89	47.11	54.00	-6.89	Average	VERTICAL
3	10360.00	49.84	38.83	40.46	3.67	2.89	54.77	74.00	-19.23	Peak	VERTICAL
4	11910.00	46.35	39.16	40.11	4.04	2.39	51.83	74.00	-22.17	Peak	VERTICAL
5	13990.00	44.43	39.90	39.71	4.52	2.69	51.83	74.00	-22.17	Peak	VERTICAL
6	15990.00	44.59	37.92	39.90	4.60	2.60	49.81	74.00	-24.19	Peak	VERTICAL
7	17260.00	42.86	38.97	40.26	4.77	3.19	49.53	74.00	-24.47	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

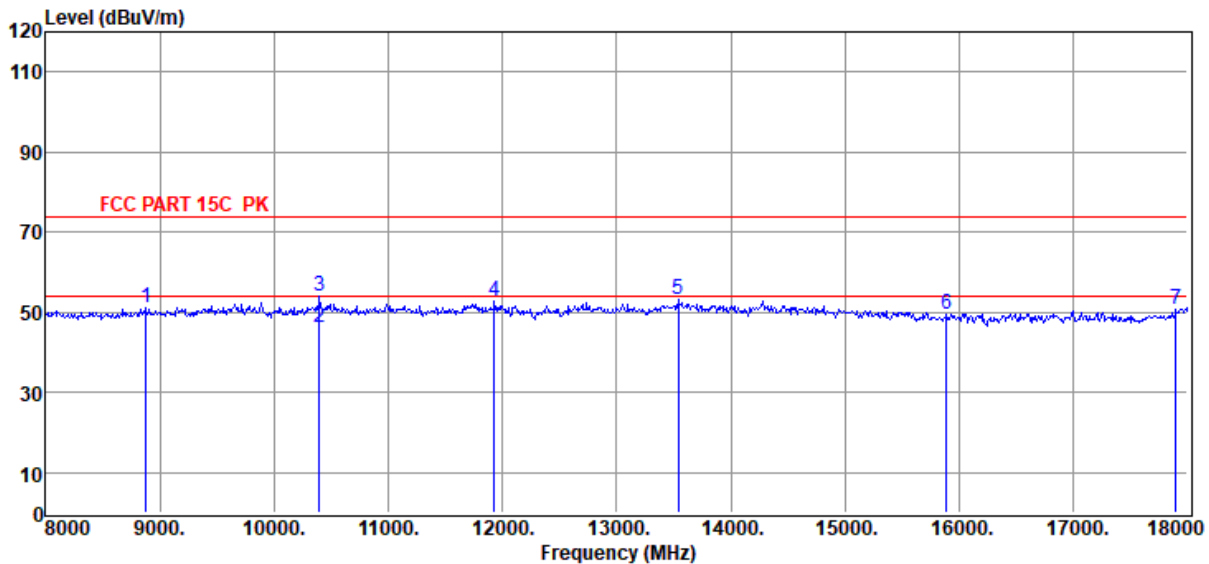
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5200 SU

Data: 159



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8880.00	46.70	38.18	39.89	3.30	2.79	51.08	74.00	-22.92	Peak	VERTICAL
2	10400.00	41.11	38.88	40.44	3.67	2.87	46.09	54.00	-7.91	Average	VERTICAL
3	10400.00	48.92	38.88	40.44	3.67	2.87	53.90	74.00	-20.10	Peak	VERTICAL
4	11930.00	47.22	39.17	40.11	4.04	2.39	52.71	74.00	-21.29	Peak	VERTICAL
5	13540.00	46.37	39.99	40.02	4.03	2.67	53.04	74.00	-20.96	Peak	VERTICAL
6	15890.00	44.22	38.10	39.87	4.59	2.58	49.62	74.00	-24.38	Peak	VERTICAL
7	17900.00	41.94	41.88	40.64	4.93	2.69	50.80	74.00	-23.20	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

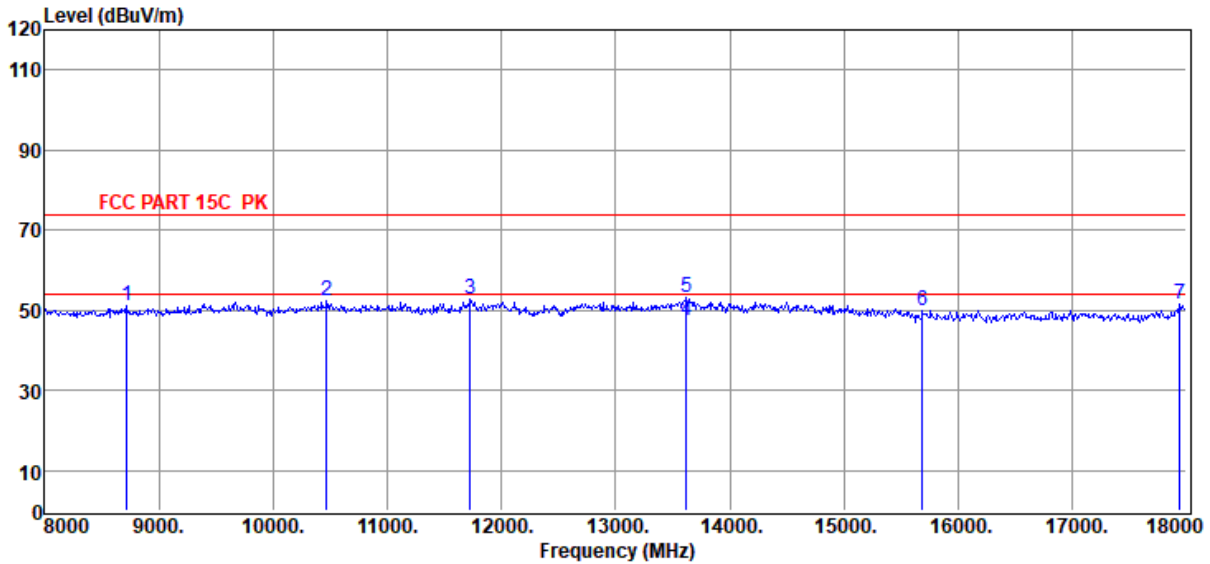
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5200 SU

Data: 160



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8720.00	46.82	38.02	39.87	3.27	2.78	51.02	74.00	-22.98	Peak	HORIZONTAL
2	10470.00	47.27	38.96	40.41	3.67	2.84	52.33	74.00	-21.67	Peak	HORIZONTAL
3	11730.00	47.43	39.09	40.13	4.01	2.44	52.84	74.00	-21.16	Peak	HORIZONTAL
4	13620.00	40.61	39.98	39.97	4.12	2.67	47.41	54.00	-6.59	Average	HORIZONTAL
5	13620.00	46.49	39.98	39.97	4.12	2.67	53.29	74.00	-20.71	Peak	HORIZONTAL
6	15690.00	44.25	38.46	39.81	4.58	2.53	50.01	74.00	-23.99	Peak	HORIZONTAL
7	17940.00	42.38	42.13	40.66	4.94	2.66	51.45	74.00	-22.55	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

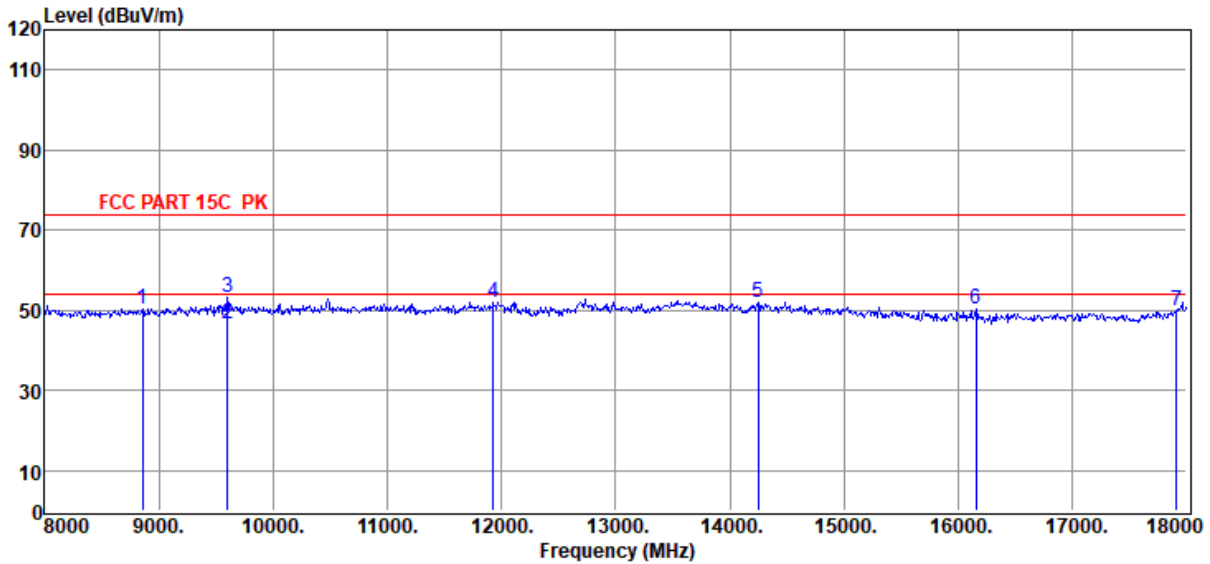
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5240 SU

Data: 161



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8860.00	46.13	38.16	39.89	3.30	2.79	50.49	74.00	-23.51	Peak	HORIZONTAL
2	9600.00	41.61	38.64	40.32	3.63	2.94	46.50	54.00	-7.50	Average	HORIZONTAL
3	9600.00	48.25	38.64	40.32	3.63	2.94	53.14	74.00	-20.86	Peak	HORIZONTAL
4	11930.00	46.52	39.17	40.11	4.04	2.39	52.01	74.00	-21.99	Peak	HORIZONTAL
5	14250.00	44.60	39.90	39.67	4.44	2.62	51.89	74.00	-22.11	Peak	HORIZONTAL
6	16160.00	44.85	37.90	39.93	4.64	2.73	50.19	74.00	-23.81	Peak	HORIZONTAL
7	17910.00	41.16	41.94	40.65	4.93	2.68	50.06	74.00	-23.94	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

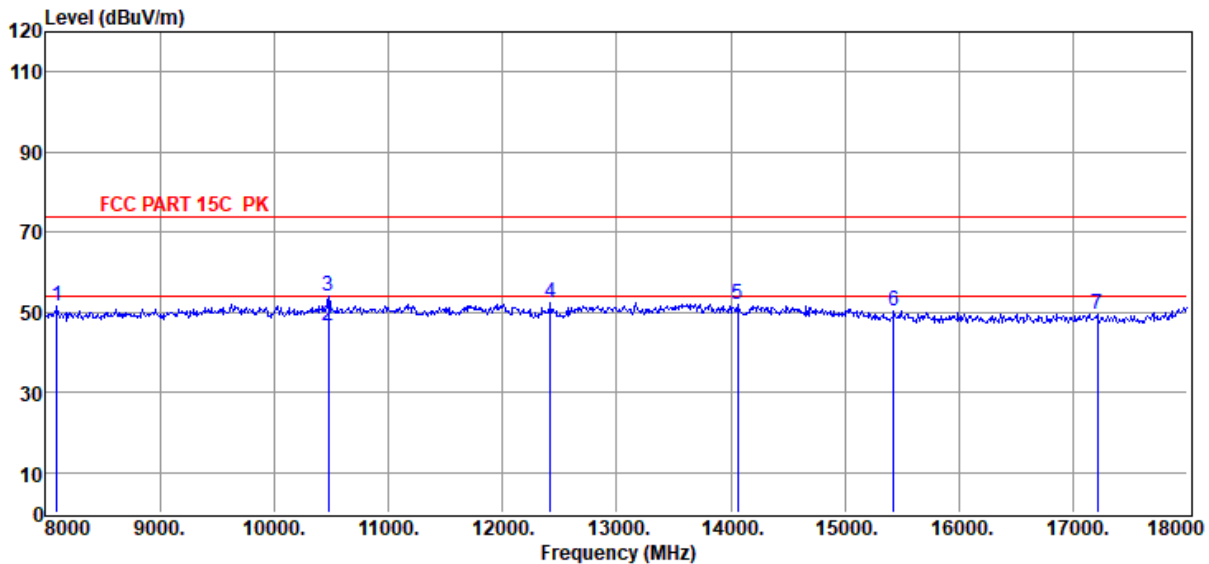
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5240 SU

Data: 162



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8100.00	48.33	37.16	39.81	3.20	2.73	51.61	74.00	-22.39	Peak	VERTICAL
2	10480.00	41.51	38.98	40.41	3.67	2.84	46.59	54.00	-7.41	Average	VERTICAL
3	10480.00	49.09	38.98	40.41	3.67	2.84	54.17	74.00	-19.83	Peak	VERTICAL
4	12420.00	47.18	39.03	40.23	3.76	2.49	52.23	74.00	-21.77	Peak	VERTICAL
5	14060.00	44.43	39.90	39.69	4.51	2.67	51.82	74.00	-22.18	Peak	VERTICAL
6	15430.00	43.93	38.90	39.73	4.55	2.48	50.13	74.00	-23.87	Peak	VERTICAL
7	17210.00	42.92	38.88	40.23	4.76	3.23	49.56	74.00	-24.44	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

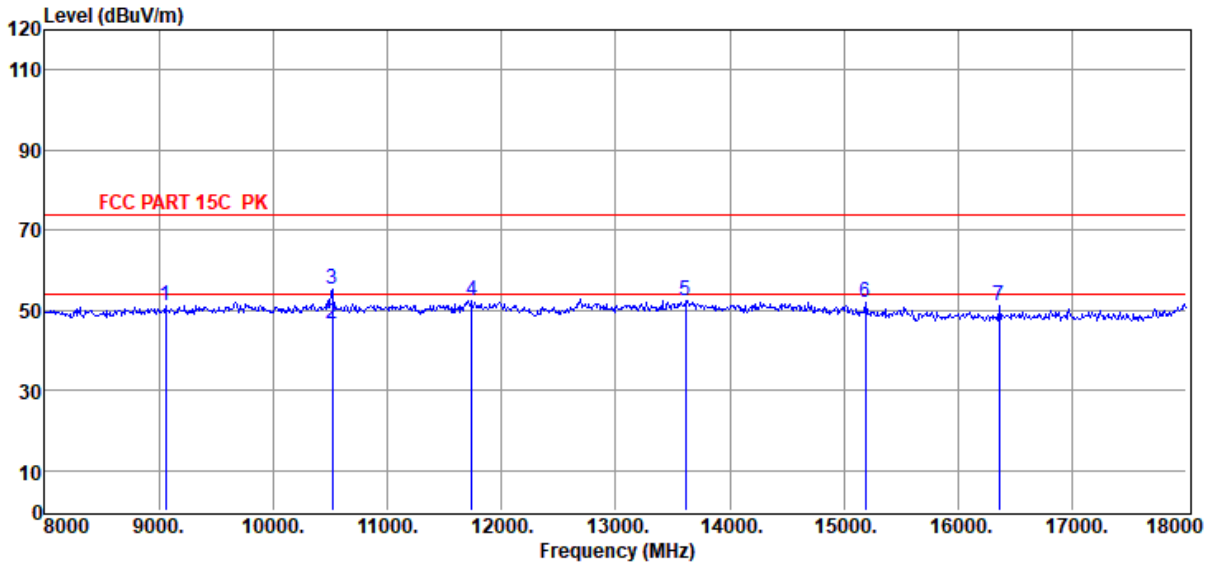
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5260 SU

Data: 163



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9060.00	46.54	38.35	39.94	3.36	2.81	51.12	74.00	-22.88	Peak	VERTICAL
2	10520.00	41.64	39.01	40.39	3.68	2.82	46.76	54.00	-7.24	Average	VERTICAL
3	10520.00	50.20	39.01	40.39	3.68	2.82	55.32	74.00	-18.68	Peak	VERTICAL
4	11740.00	47.04	39.10	40.13	4.01	2.43	52.45	74.00	-21.55	Peak	VERTICAL
5	13610.00	45.61	39.98	39.97	4.11	2.67	52.40	74.00	-21.60	Peak	VERTICAL
6	15190.00	45.43	39.23	39.66	4.50	2.43	51.93	74.00	-22.07	Peak	VERTICAL
7	16360.00	45.63	37.90	39.97	4.69	2.88	51.13	74.00	-22.87	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

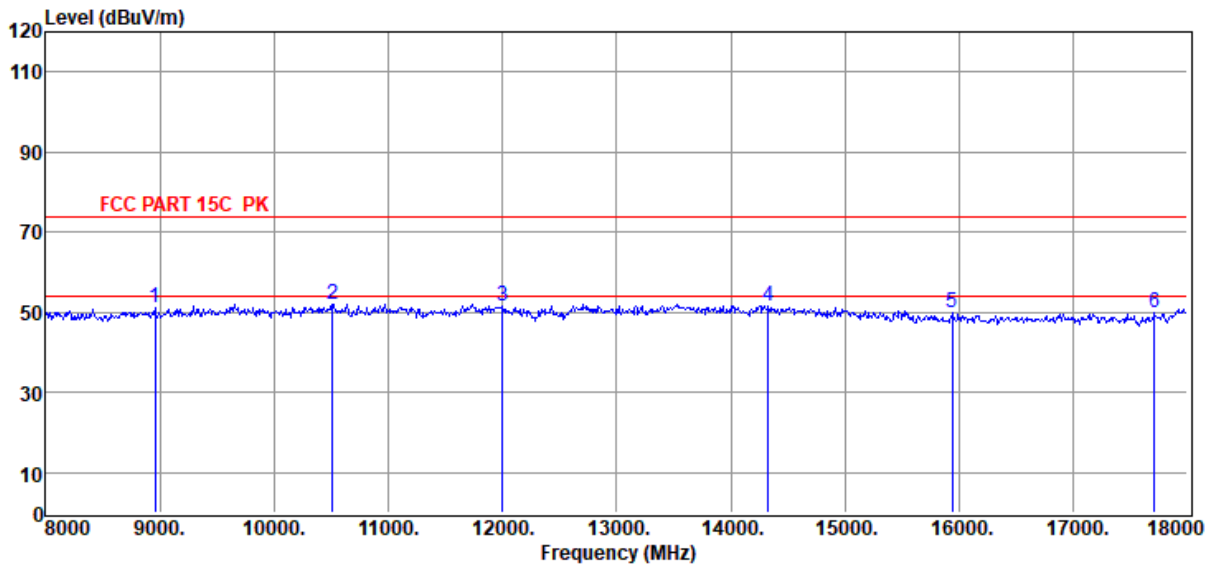
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5260 SU

Data: 164



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	8960.00	46.71	38.26	39.90	3.32	2.80	51.19	74.00	-22.81	Peak	HORIZONTAL
2	10510.00	47.04	39.01	40.40	3.67	2.83	52.15	74.00	-21.85	Peak	HORIZONTAL
3	12000.00	45.90	39.20	40.10	4.05	2.37	51.42	74.00	-22.58	Peak	HORIZONTAL
4	14330.00	44.34	39.90	39.67	4.41	2.59	51.57	74.00	-22.43	Peak	HORIZONTAL
5	15940.00	44.71	38.01	39.88	4.60	2.59	50.03	74.00	-23.97	Peak	HORIZONTAL
6	17710.00	42.09	40.70	40.53	4.88	2.84	49.98	74.00	-24.02	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

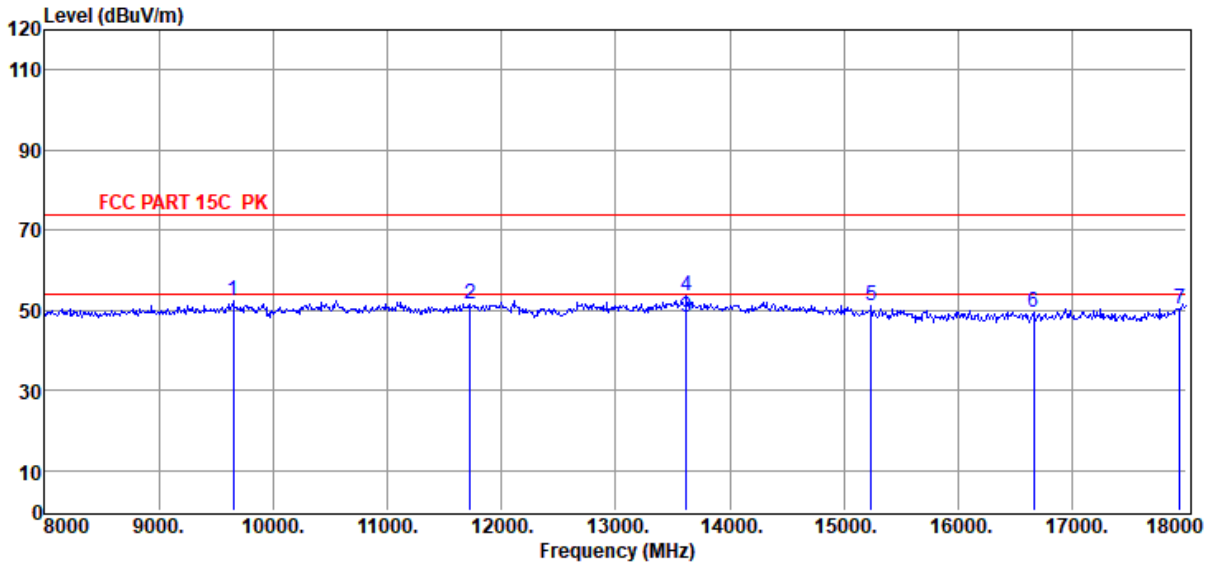
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5280 SU

Data: 165



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9650.00	47.33	38.61	40.35	3.63	2.96	52.18	74.00	-21.82	Peak	HORIZONTAL
2	11730.00	46.19	39.09	40.13	4.01	2.44	51.60	74.00	-22.40	Peak	HORIZONTAL
3	13620.00	41.28	39.98	39.97	4.12	2.67	48.08	54.00	-5.92	Average	HORIZONTAL
4	13620.00	46.63	39.98	39.97	4.12	2.67	53.43	74.00	-20.57	Peak	HORIZONTAL
5	15240.00	44.69	39.16	39.67	4.51	2.44	51.13	74.00	-22.87	Peak	HORIZONTAL
6	16660.00	43.68	38.09	40.03	4.72	3.12	49.58	74.00	-24.42	Peak	HORIZONTAL
7	17940.00	41.41	42.13	40.66	4.94	2.66	50.48	74.00	-23.52	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

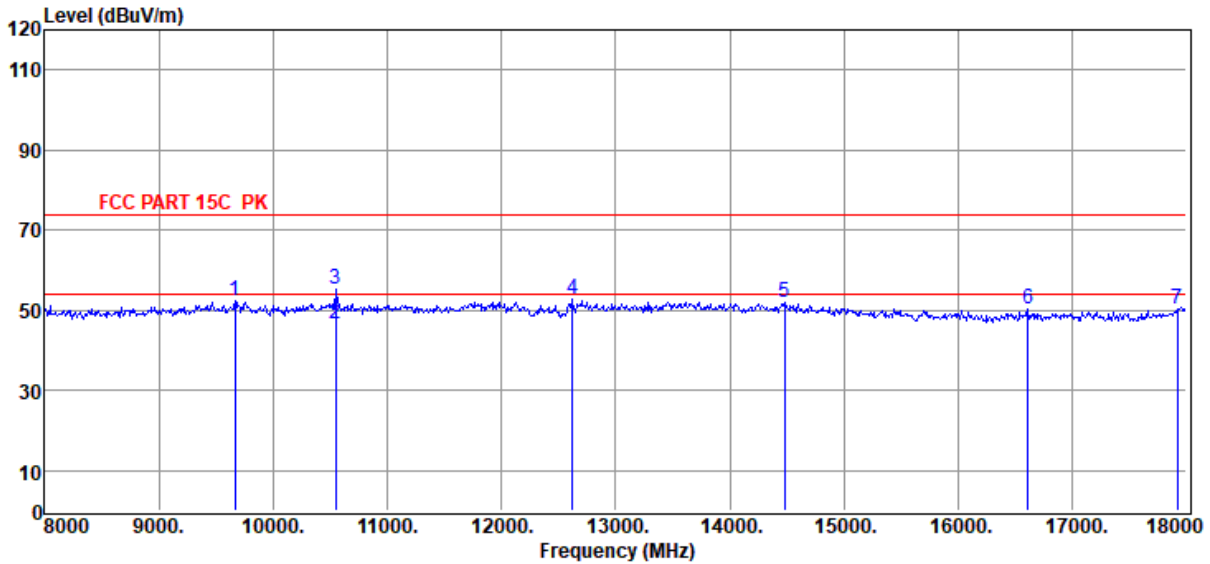
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5280 SU

Data: 166



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.55	38.60	40.37	3.64	2.96	52.38	74.00	-21.62	Peak	VERTICAL
2	10550.00	41.66	39.03	40.38	3.68	2.81	46.80	54.00	-7.20	Average	VERTICAL
3	10550.00	50.24	39.03	40.38	3.68	2.81	55.38	74.00	-18.62	Peak	VERTICAL
4	12620.00	47.34	39.14	40.29	3.88	2.54	52.61	74.00	-21.39	Peak	VERTICAL
5	14480.00	44.79	39.90	39.65	4.36	2.55	51.95	74.00	-22.05	Peak	VERTICAL
6	16610.00	44.50	38.03	40.02	4.73	3.08	50.32	74.00	-23.68	Peak	VERTICAL
7	17920.00	41.23	42.00	40.65	4.94	2.67	50.19	74.00	-23.81	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

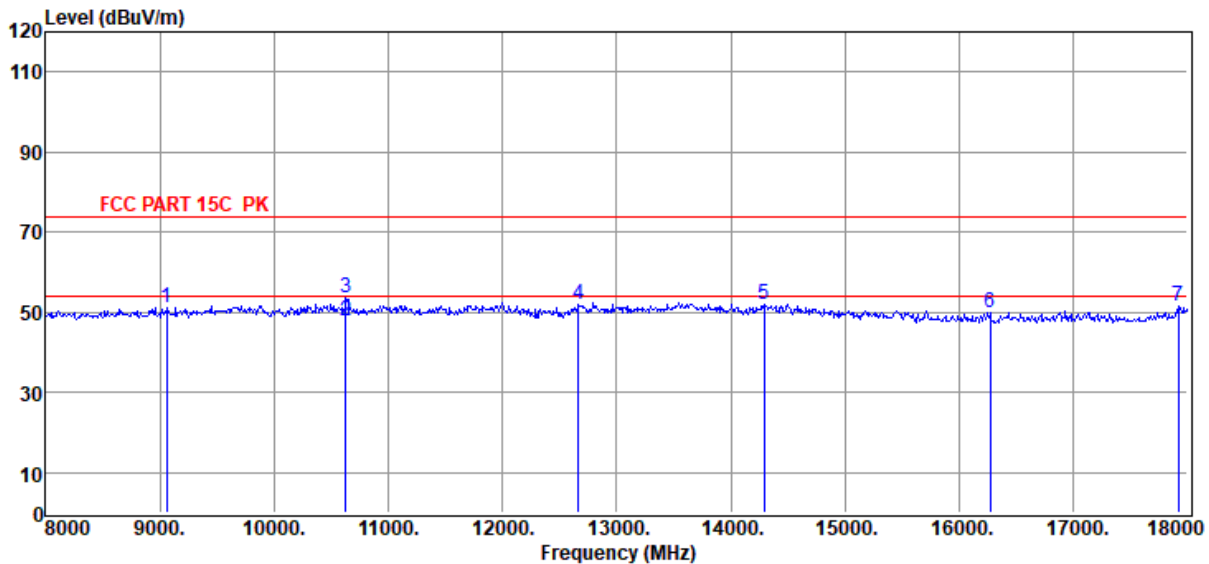
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5320 SU

Data: 167



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9060.00	46.66	38.35	39.94	3.36	2.81	51.24	74.00	-22.76	Peak	VERTICAL
2	10630.00	42.51	39.08	40.35	3.70	2.78	47.72	54.00	-6.28	Average	VERTICAL
3	10630.00	48.26	39.08	40.35	3.70	2.78	53.47	74.00	-20.53	Peak	VERTICAL
4	12670.00	46.40	39.20	40.30	3.94	2.56	51.80	74.00	-22.20	Peak	VERTICAL
5	14290.00	44.72	39.90	39.67	4.43	2.60	51.98	74.00	-22.02	Peak	VERTICAL
6	16270.00	44.42	37.90	39.95	4.67	2.81	49.85	74.00	-24.15	Peak	VERTICAL
7	17920.00	42.58	42.00	40.65	4.94	2.67	51.54	74.00	-22.46	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

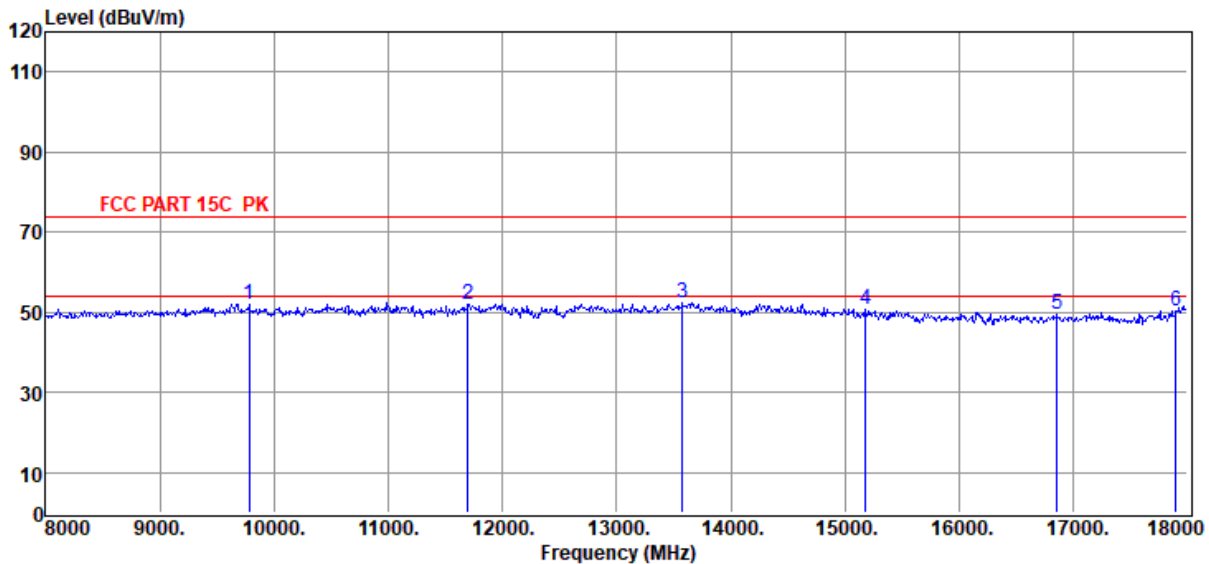
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5320 SU

Data: 168



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9780.00	47.37	38.53	40.45	3.65	2.99	52.09	74.00	-21.91	Peak	HORIZONTAL
2	11700.00	46.77	39.08	40.13	4.00	2.44	52.16	74.00	-21.84	Peak	HORIZONTAL
3	13580.00	45.73	39.98	39.99	4.08	2.67	52.47	74.00	-21.53	Peak	HORIZONTAL
4	15180.00	44.23	39.25	39.65	4.50	2.43	50.76	74.00	-23.24	Peak	HORIZONTAL
5	16860.00	43.20	38.33	40.07	4.72	3.28	49.46	74.00	-24.54	Peak	HORIZONTAL
6	17900.00	41.65	41.88	40.64	4.93	2.69	50.51	74.00	-23.49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

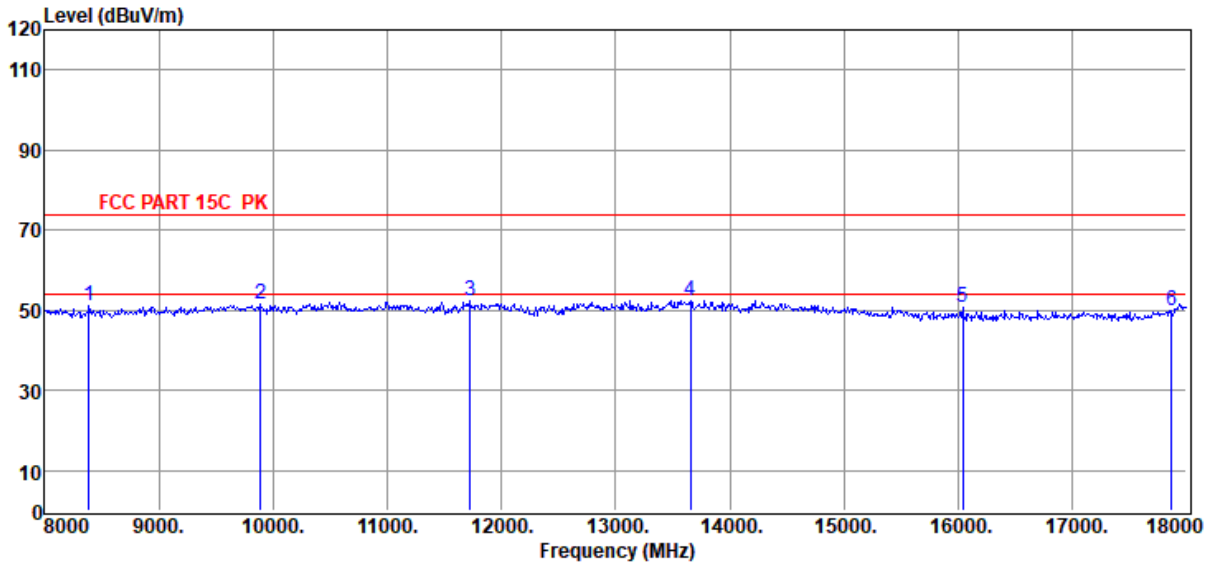
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5500 SU

Data: 169



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8390.00	47.57	37.62	39.84	3.21	2.75	51.31	74.00	-22.69	Peak	HORIZONTAL
2	9890.00	46.93	38.47	40.52	3.66	3.01	51.55	74.00	-22.45	Peak	HORIZONTAL
3	11730.00	46.93	39.09	40.13	4.01	2.44	52.34	74.00	-21.66	Peak	HORIZONTAL
4	13660.00	45.54	39.97	39.94	4.16	2.68	52.41	74.00	-21.59	Peak	HORIZONTAL
5	16040.00	45.42	37.90	39.91	4.61	2.63	50.65	74.00	-23.35	Peak	HORIZONTAL
6	17870.00	41.04	41.69	40.62	4.92	2.71	49.74	74.00	-24.26	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

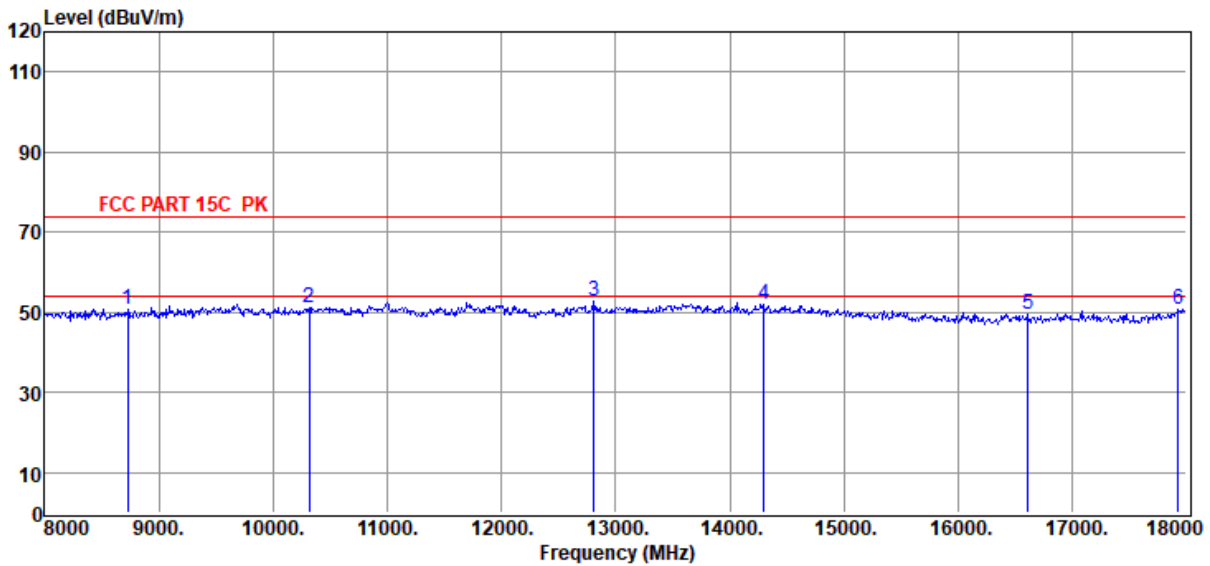
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5500 SU

Data: 170



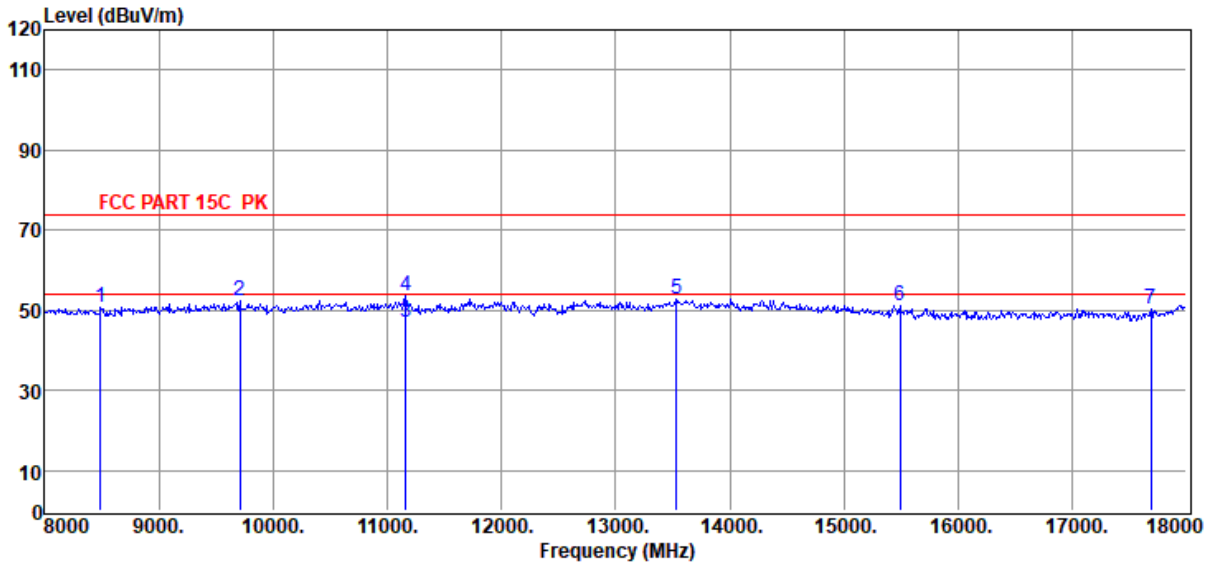
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8730.00	46.64	38.03	39.87	3.27	2.78	50.85	74.00	-23.15	Peak	VERTICAL
2	10320.00	46.30	38.78	40.47	3.67	2.91	51.19	74.00	-22.81	Peak	VERTICAL
3	12810.00	46.87	39.37	40.34	4.14	2.60	52.64	74.00	-21.36	Peak	VERTICAL
4	14300.00	44.70	39.90	39.67	4.42	2.60	51.95	74.00	-22.05	Peak	VERTICAL
5	16610.00	43.67	38.03	40.02	4.73	3.08	49.49	74.00	-24.51	Peak	VERTICAL
6	17930.00	41.84	42.07	40.66	4.94	2.66	50.85	74.00	-23.15	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# **D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6**
Test Date : 2022-03-20 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5580 SU

Data: 171



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8490.00	46.74	37.78	39.85	3.22	2.76	50.65	74.00	-23.35	Peak	VERTICAL
2	9710.00	47.52	38.57	40.40	3.64	2.97	52.30	74.00	-21.70	Peak	VERTICAL
3	11160.00	41.51	39.20	40.18	3.85	2.58	46.96	54.00	-7.04	Average	VERTICAL
4	11160.00	47.96	39.20	40.18	3.85	2.58	53.41	74.00	-20.59	Peak	VERTICAL
5	13530.00	46.10	39.99	40.03	4.02	2.67	52.75	74.00	-21.25	Peak	VERTICAL
6	15490.00	45.05	38.81	39.75	4.56	2.49	51.16	74.00	-22.84	Peak	VERTICAL
7	17690.00	42.33	40.58	40.51	4.87	2.85	50.12	74.00	-23.88	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

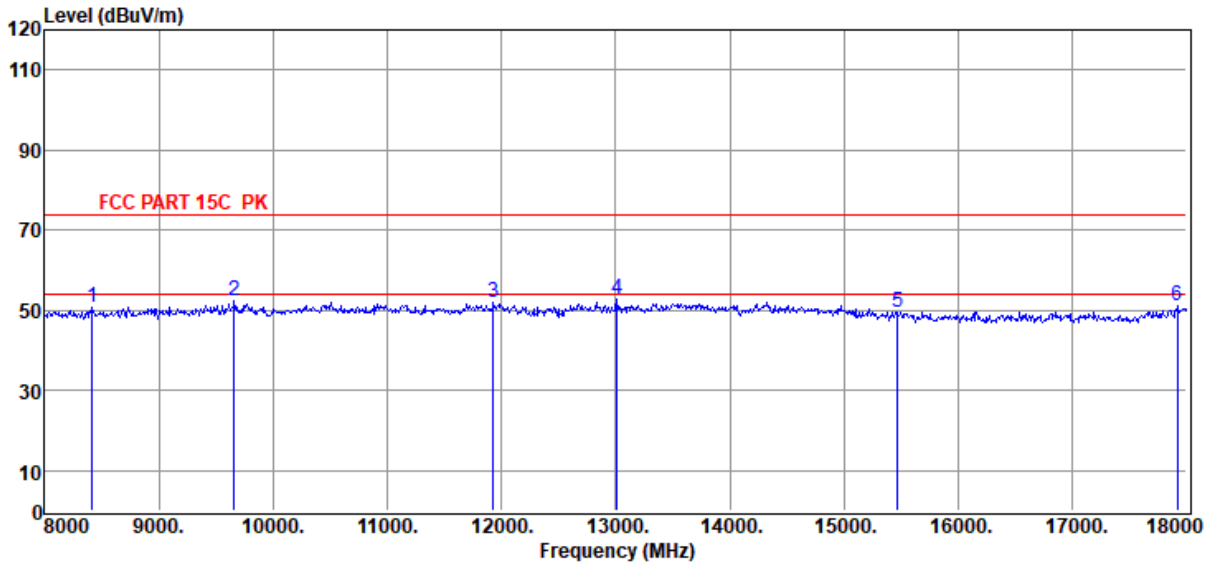
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5580 SU

Data: 172



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8420.00	46.90	37.67	39.84	3.22	2.75	50.70	74.00	-23.30	Peak	HORIZONTAL
2	9660.00	47.73	38.60	40.36	3.64	2.96	52.57	74.00	-21.43	Peak	HORIZONTAL
3	11930.00	46.32	39.17	40.11	4.04	2.39	51.81	74.00	-22.19	Peak	HORIZONTAL
4	13010.00	46.45	39.61	40.39	4.39	2.65	52.71	74.00	-21.29	Peak	HORIZONTAL
5	15470.00	43.40	38.84	39.74	4.55	2.49	49.54	74.00	-24.46	Peak	HORIZONTAL
6	17920.00	42.30	42.00	40.65	4.94	2.67	51.26	74.00	-22.74	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

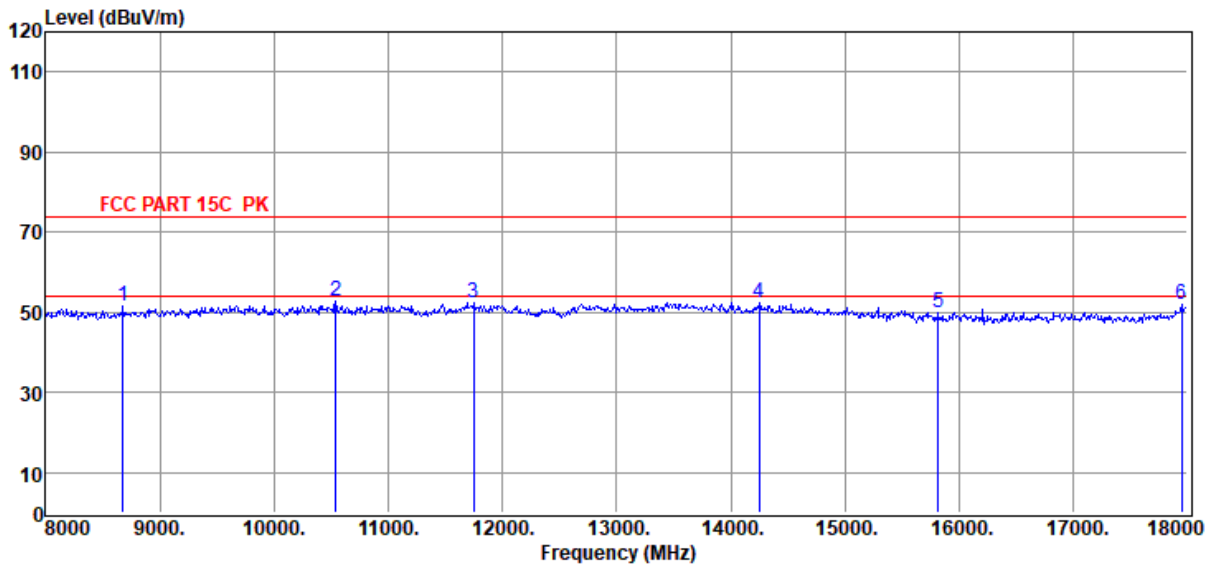
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5700 SU

Data: 173



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dB μ V/m)	Limit Line (dB μ V/m)	Over Limit (dB)	Detector	Polarization
1	8680.00	47.52	37.98	39.87	3.26	2.77	51.66	74.00	-22.34	Peak	HORIZONTAL
2	10540.00	47.57	39.02	40.38	3.68	2.81	52.70	74.00	-21.30	Peak	HORIZONTAL
3	11750.00	47.06	39.10	40.12	4.01	2.43	52.48	74.00	-21.52	Peak	HORIZONTAL
4	14250.00	45.08	39.90	39.67	4.44	2.62	52.37	74.00	-21.63	Peak	HORIZONTAL
5	15820.00	44.24	38.22	39.85	4.59	2.56	49.76	74.00	-24.24	Peak	HORIZONTAL
6	17950.00	42.87	42.19	40.67	4.95	2.65	51.99	74.00	-22.01	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-20

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

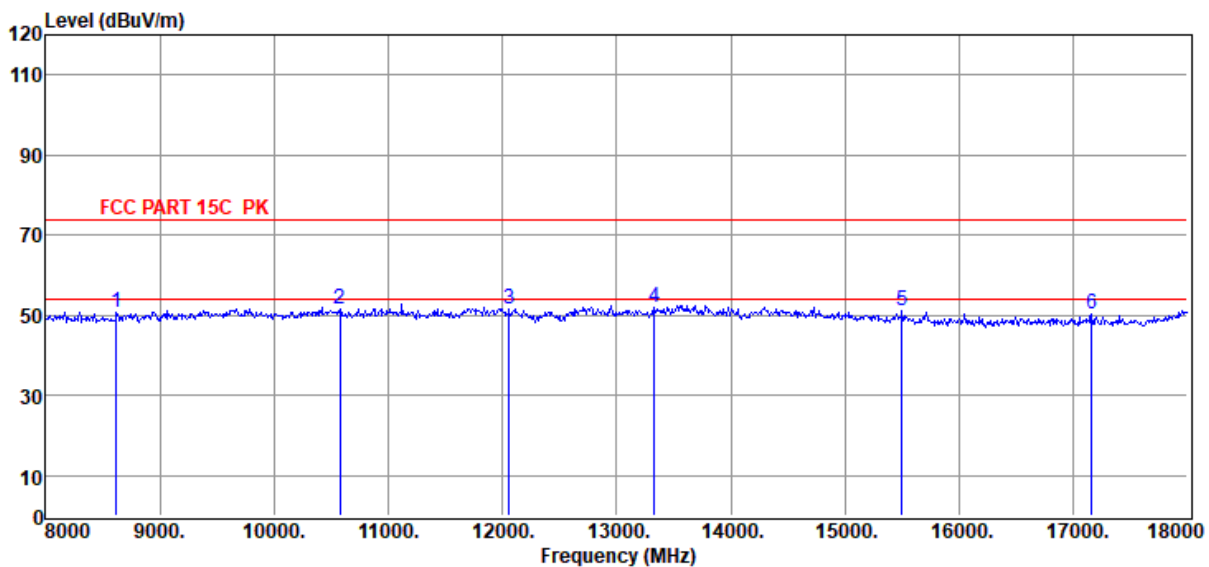
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5700 SU

Data: 174



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8620.00	46.67	37.92	39.86	3.25	2.77	50.75	74.00	-23.25	Peak	VERTICAL
2	10580.00	46.51	39.05	40.37	3.69	2.80	51.68	74.00	-22.32	Peak	VERTICAL
3	12060.00	46.22	39.18	40.12	4.01	2.39	51.68	74.00	-22.32	Peak	VERTICAL
4	13330.00	45.65	39.86	40.17	4.13	2.66	52.13	74.00	-21.87	Peak	VERTICAL
5	15500.00	45.10	38.80	39.75	4.56	2.49	51.20	74.00	-22.80	Peak	VERTICAL
6	17160.00	43.56	38.79	40.20	4.75	3.27	50.17	74.00	-23.83	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

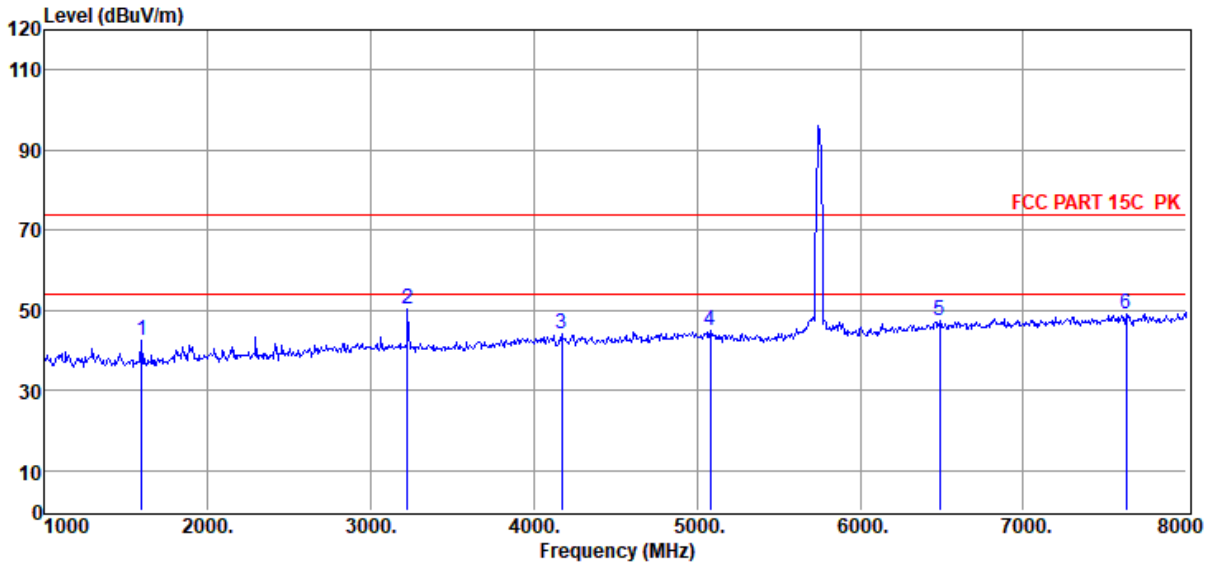
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5745 SU

Data: 207



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	53.45	25.65	38.79	1.42	0.61	42.34	74.00	-31.66	Peak	HORIZONTAL
2	3226.00	58.38	29.45	39.97	1.79	0.81	50.46	74.00	-23.54	Peak	HORIZONTAL
3	4171.00	49.92	31.24	40.23	2.20	0.87	44.00	74.00	-30.00	Peak	HORIZONTAL
4	5081.00	48.73	33.05	40.41	2.54	0.93	44.84	74.00	-29.16	Peak	HORIZONTAL
5	6488.00	48.04	35.17	40.11	3.26	1.04	47.40	74.00	-26.60	Peak	HORIZONTAL
6	7629.00	47.92	36.55	39.76	3.15	1.09	48.95	74.00	-25.05	Peak	HORIZONTAL

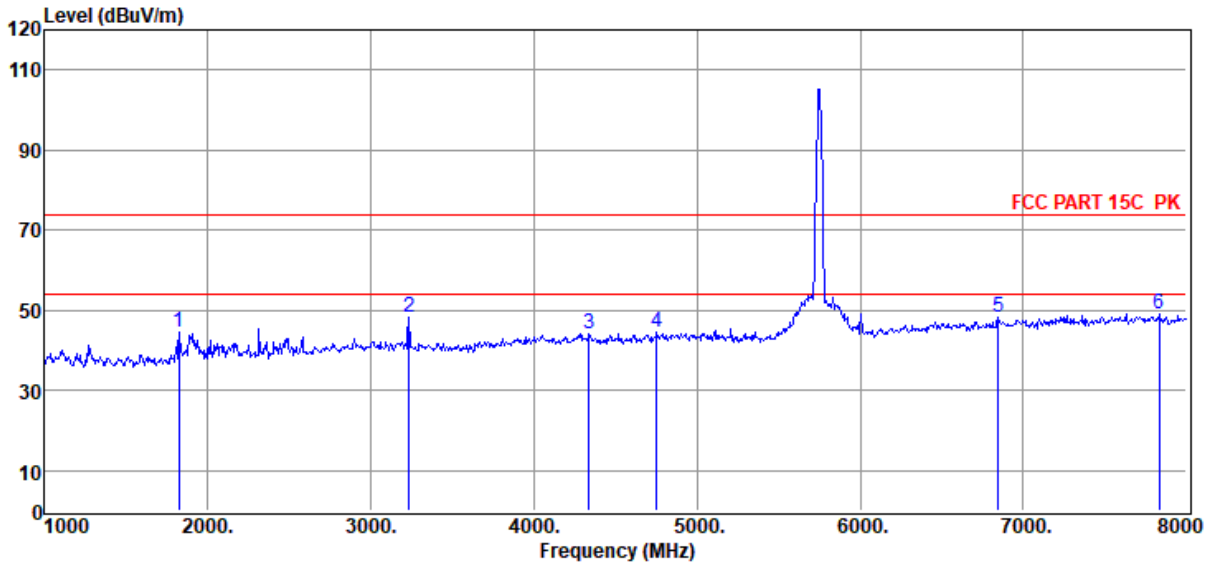
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-21
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5745 SU

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Data: 208



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1826.00	55.43	26.25	39.14	1.52	0.65	44.71	74.00	-29.29	Peak	VERTICAL
2	3233.00	56.11	29.45	39.97	1.79	0.81	48.19	74.00	-25.81	Peak	VERTICAL
3	4339.00	49.81	31.37	40.27	2.28	0.88	44.07	74.00	-29.93	Peak	VERTICAL
4	4752.00	49.23	32.31	40.35	2.45	0.90	44.54	74.00	-29.46	Peak	VERTICAL
5	6845.00	48.15	35.75	39.82	3.10	0.96	48.14	74.00	-25.86	Peak	VERTICAL
6	7832.00	47.59	36.80	39.78	3.17	1.14	48.92	74.00	-25.08	Peak	VERTICAL

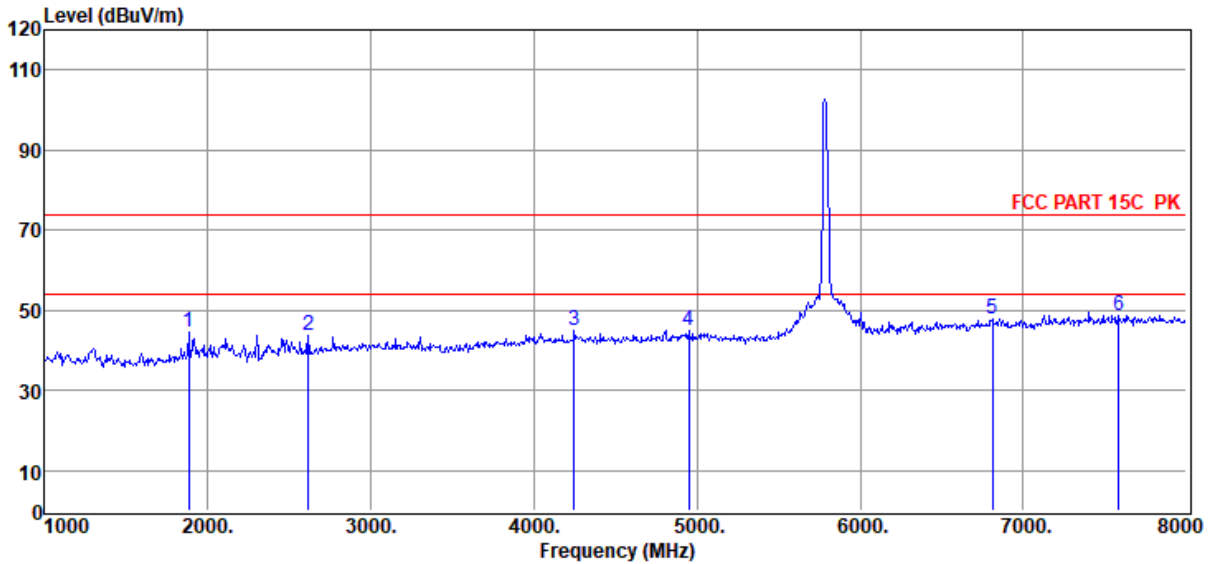
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-21
EUT : Multi-Channel Soundbar
Power Supply : AC 120V 60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5785 SU

Tested By : Kennys Zhang
Model Number : BAR 300
Test Mode : Tx Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Data: 209



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	55.10	26.39	39.22	1.55	0.66	44.48	74.00	-29.52	Peak	VERTICAL
2	2617.00	53.02	28.04	39.71	1.77	0.75	43.87	74.00	-30.13	Peak	VERTICAL
3	4248.00	50.68	31.30	40.25	2.23	0.87	44.83	74.00	-29.17	Peak	VERTICAL
4	4948.00	48.98	32.93	40.39	2.52	0.91	44.95	74.00	-29.05	Peak	VERTICAL
5	6810.00	48.03	35.70	39.85	3.12	0.97	47.97	74.00	-26.03	Peak	VERTICAL
6	7587.00	47.87	36.50	39.76	3.15	1.08	48.84	74.00	-25.16	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

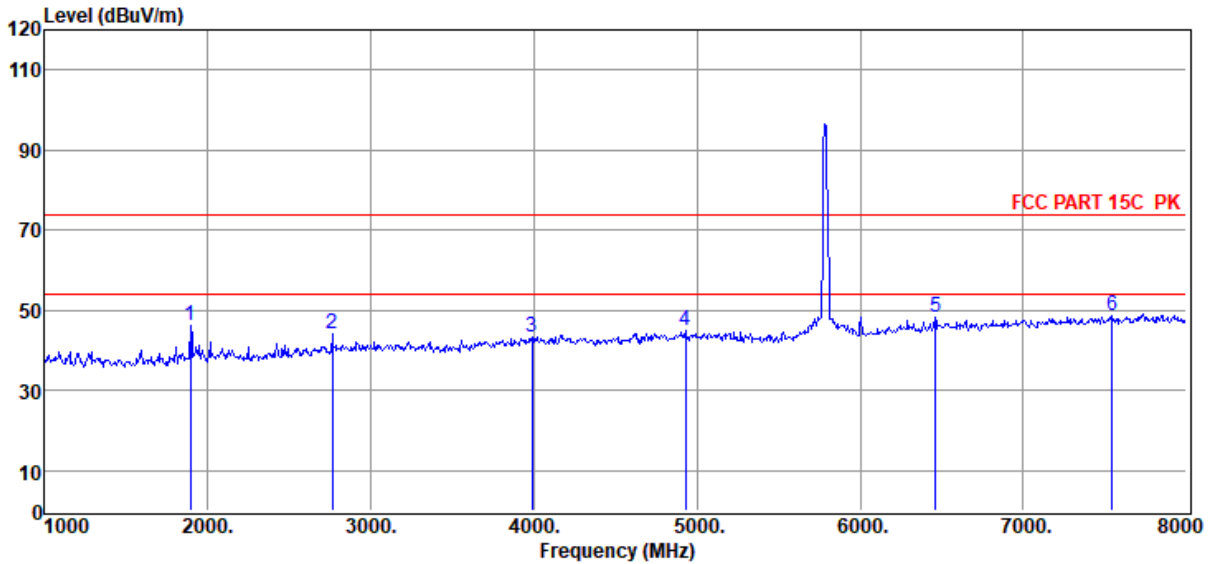
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5785 SU

Data: 210



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	56.77	26.43	39.24	1.55	0.66	46.17	74.00	-27.83	Peak	HORIZONTAL
2	2764.00	52.59	28.60	39.78	1.81	0.76	43.98	74.00	-30.02	Peak	HORIZONTAL
3	3989.00	49.63	31.06	40.20	2.10	0.86	43.45	74.00	-30.55	Peak	HORIZONTAL
4	4927.00	49.05	32.87	40.39	2.51	0.91	44.95	74.00	-29.05	Peak	HORIZONTAL
5	6460.00	49.15	35.10	40.13	3.25	1.04	48.41	74.00	-25.59	Peak	HORIZONTAL
6	7545.00	47.80	36.45	39.75	3.14	1.07	48.71	74.00	-25.29	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

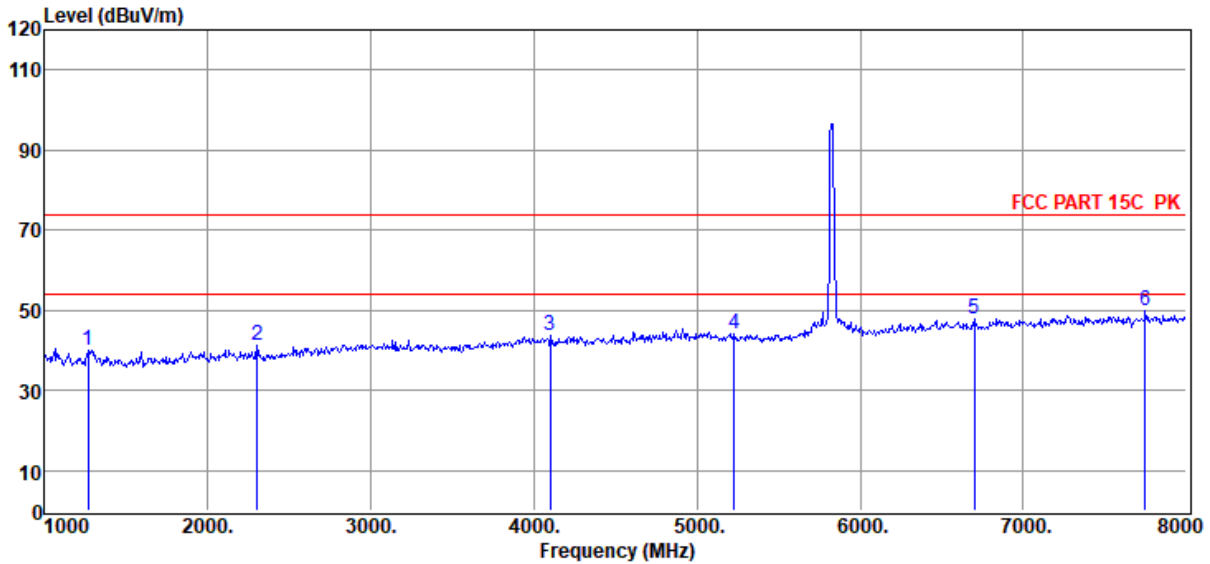
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5825 SU

Data: 211



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1266.00	51.18	25.45	38.30	1.25	0.55	40.13	74.00	-33.87	Peak	HORIZONTAL
2	2302.00	51.08	27.24	39.55	1.68	0.71	41.16	74.00	-32.84	Peak	HORIZONTAL
3	4101.00	49.92	31.18	40.22	2.16	0.87	43.91	74.00	-30.09	Peak	HORIZONTAL
4	5228.00	48.14	32.96	40.42	2.55	0.96	44.19	74.00	-29.81	Peak	HORIZONTAL
5	6698.00	48.13	35.52	39.94	3.17	0.99	47.87	74.00	-26.13	Peak	HORIZONTAL
6	7748.00	48.86	36.70	39.77	3.16	1.12	50.07	74.00	-23.93	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

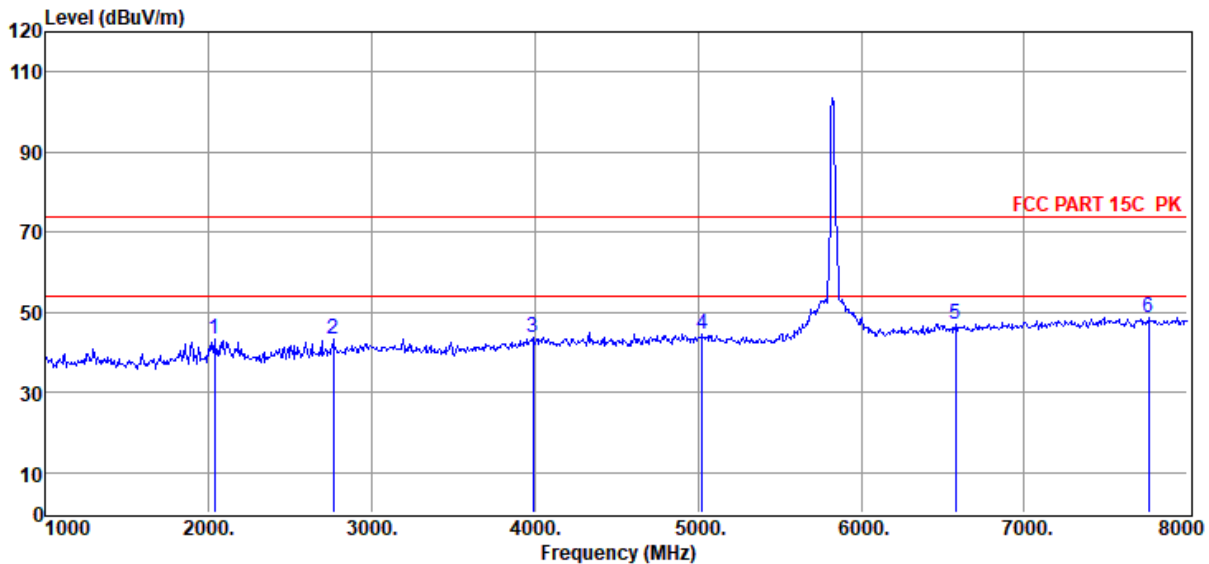
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5825 SU

Data: 212



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2036.00	53.77	26.76	39.42	1.61	0.68	43.40	74.00	-30.60	Peak	VERTICAL
2	2764.00	52.09	28.60	39.78	1.81	0.76	43.48	74.00	-30.52	Peak	VERTICAL
3	3989.00	49.92	31.06	40.20	2.10	0.86	43.74	74.00	-30.26	Peak	VERTICAL
4	5025.00	48.37	33.08	40.40	2.54	0.92	44.51	74.00	-29.49	Peak	VERTICAL
5	6579.00	47.62	35.33	40.04	3.23	1.02	47.16	74.00	-26.84	Peak	VERTICAL
6	7762.00	47.30	36.71	39.78	3.17	1.12	48.52	74.00	-25.48	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

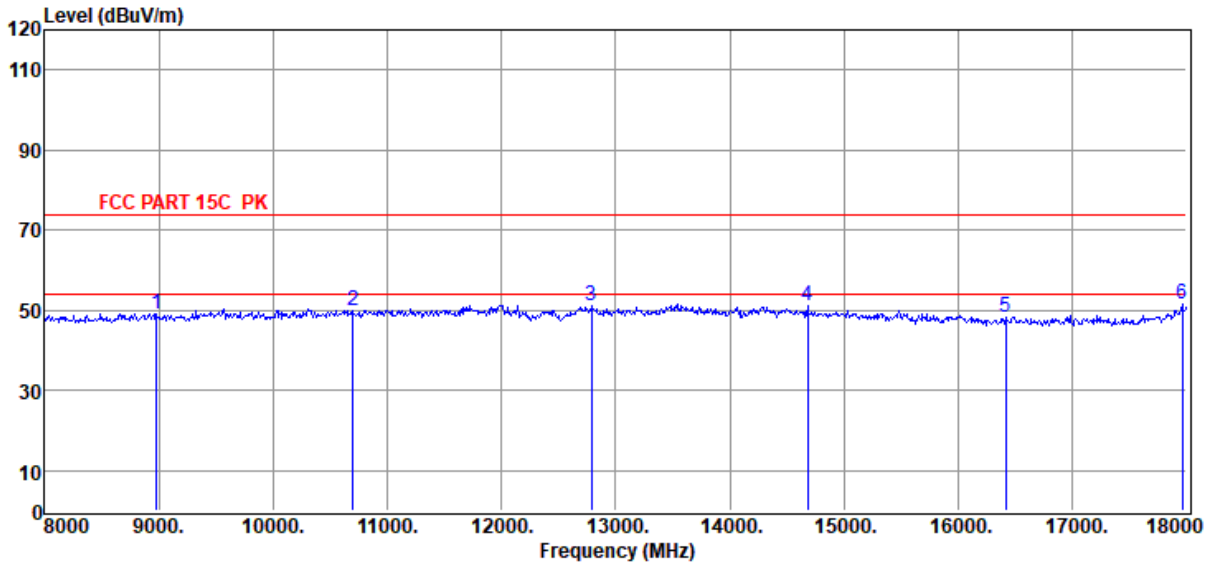
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5745 SU

Data: 213



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8980.00	44.52	38.28	39.90	3.33	2.80	49.03	74.00	-24.97	Peak	VERTICAL
2	10700.00	44.78	39.12	40.32	3.72	2.75	50.05	74.00	-23.95	Peak	VERTICAL
3	12790.00	45.41	39.35	40.34	4.11	2.59	51.12	74.00	-22.88	Peak	VERTICAL
4	14680.00	44.17	39.76	39.63	4.39	2.49	51.18	74.00	-22.82	Peak	VERTICAL
5	16420.00	42.74	37.90	39.98	4.71	2.93	48.30	74.00	-25.70	Peak	VERTICAL
6	17960.00	42.24	42.25	40.68	4.95	2.64	51.40	74.00	-22.60	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

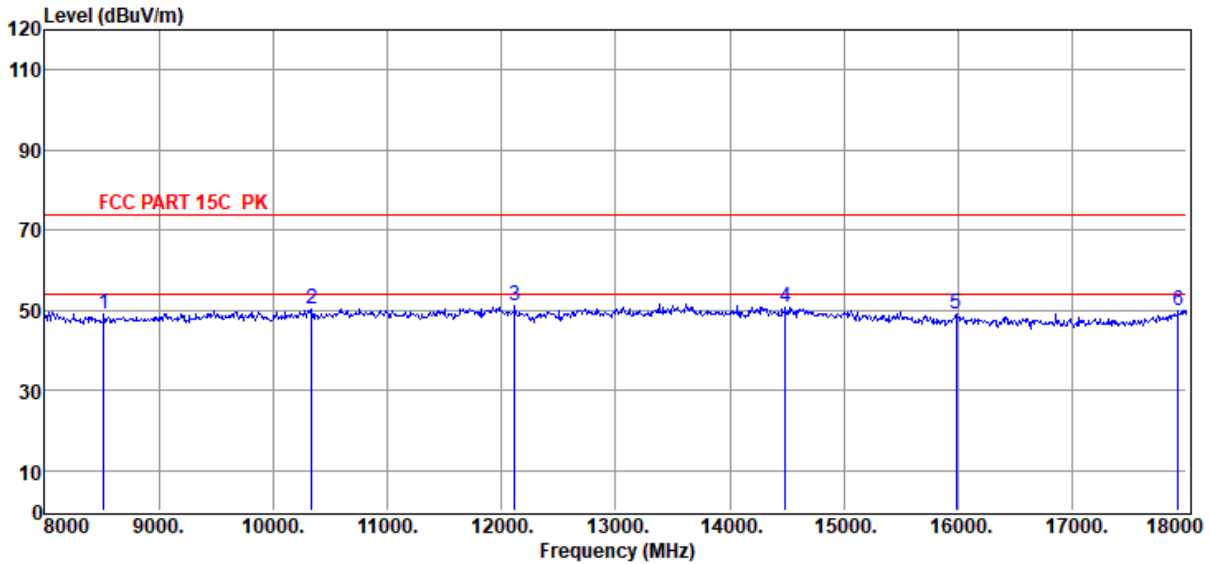
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5745 SU

Data: 214



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8520.00	45.32	37.82	39.85	3.22	2.76	49.27	74.00	-24.73	Peak	HORIZONTAL
2	10340.00	45.38	38.81	40.46	3.67	2.90	50.30	74.00	-23.70	Peak	HORIZONTAL
3	12120.00	45.75	39.15	40.14	3.97	2.40	51.13	74.00	-22.87	Peak	HORIZONTAL
4	14490.00	43.77	39.90	39.65	4.35	2.54	50.91	74.00	-23.09	Peak	HORIZONTAL
5	15980.00	43.69	37.94	39.89	4.60	2.60	48.94	74.00	-25.06	Peak	HORIZONTAL
6	17930.00	40.87	42.07	40.66	4.94	2.66	49.88	74.00	-24.12	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

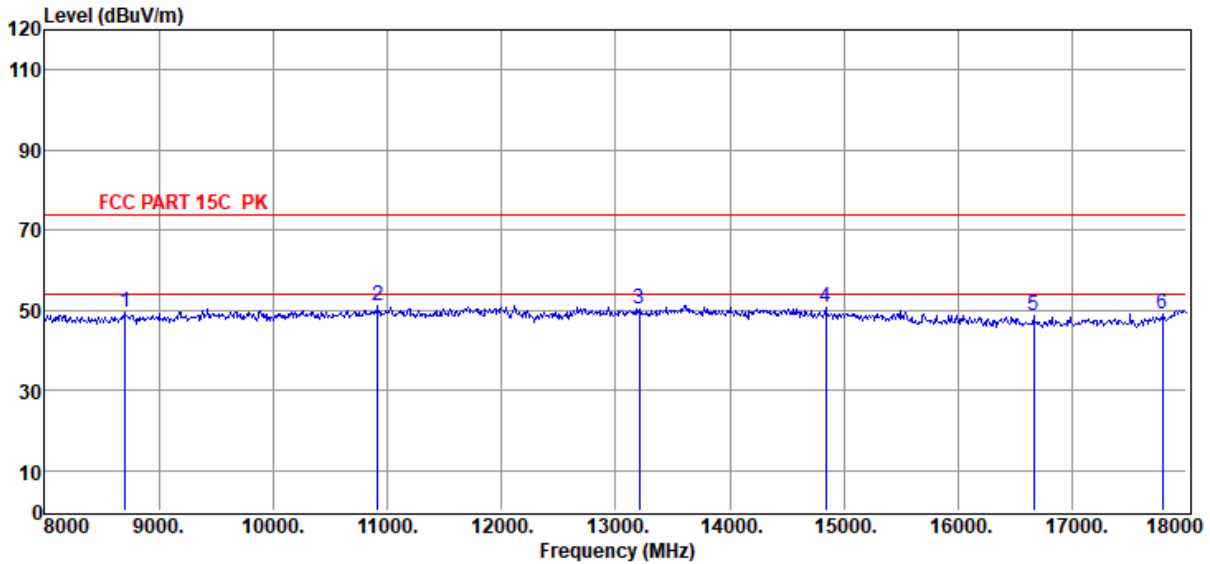
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5785 SU

Data: 215



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8710.00	45.21	38.01	39.87	3.27	2.78	49.40	74.00	-24.60	Peak	HORIZONTAL
2	10920.00	45.66	39.25	40.23	3.78	2.65	51.11	74.00	-22.89	Peak	HORIZONTAL
3	13210.00	43.86	39.77	40.25	4.23	2.66	50.27	74.00	-23.73	Peak	HORIZONTAL
4	14840.00	43.85	39.63	39.62	4.43	2.44	50.73	74.00	-23.27	Peak	HORIZONTAL
5	16660.00	42.57	38.09	40.03	4.72	3.12	48.47	74.00	-25.53	Peak	HORIZONTAL
6	17790.00	40.96	41.20	40.57	4.90	2.77	49.26	74.00	-24.74	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

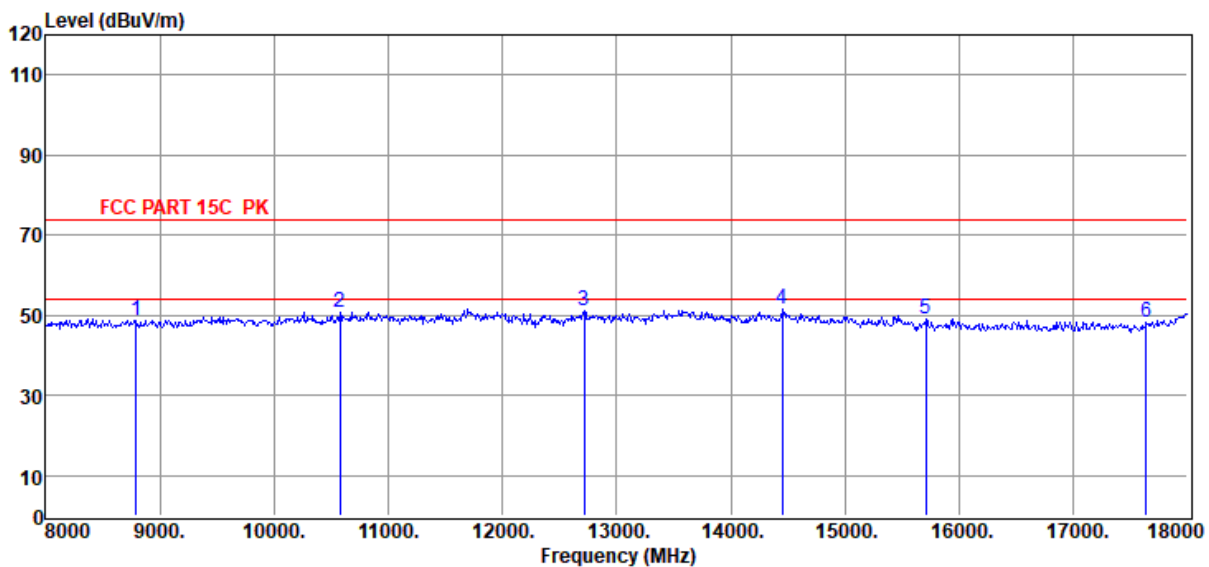
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5785 SU

Data: 216



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8790.00	44.48	38.09	39.88	3.28	2.78	48.75	74.00	-25.25	Peak	VERTICAL
2	10580.00	45.62	39.05	40.37	3.69	2.80	50.79	74.00	-23.21	Peak	VERTICAL
3	12720.00	45.43	39.26	40.32	4.01	2.57	50.95	74.00	-23.05	Peak	VERTICAL
4	14450.00	44.50	39.90	39.65	4.37	2.56	51.68	74.00	-22.32	Peak	VERTICAL
5	15710.00	43.42	38.42	39.81	4.58	2.54	49.15	74.00	-24.85	Peak	VERTICAL
6	17640.00	40.79	40.27	40.48	4.86	2.89	48.33	74.00	-25.67	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

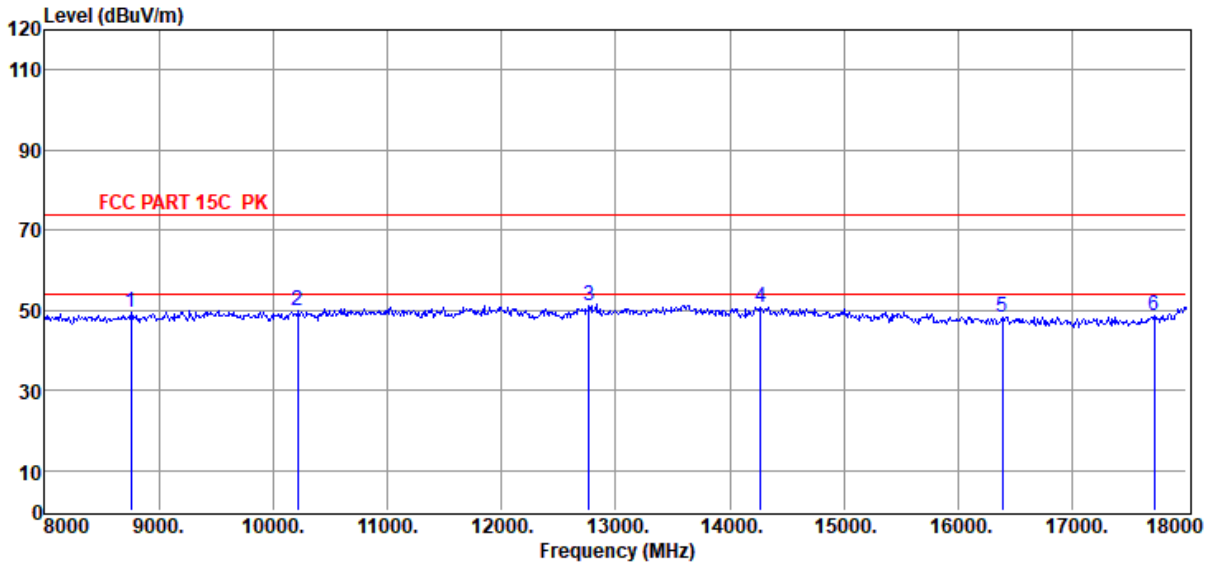
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5825 SU

Data: 217



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8760.00	45.33	38.06	39.88	3.28	2.78	49.57	74.00	-24.43	Peak	VERTICAL
2	10220.00	45.24	38.66	40.51	3.67	2.95	50.01	74.00	-23.99	Peak	VERTICAL
3	12770.00	45.66	39.32	40.33	4.08	2.59	51.32	74.00	-22.68	Peak	VERTICAL
4	14270.00	43.63	39.90	39.67	4.43	2.61	50.90	74.00	-23.10	Peak	VERTICAL
5	16390.00	42.91	37.90	39.98	4.70	2.91	48.44	74.00	-25.56	Peak	VERTICAL
6	17720.00	40.57	40.76	40.53	4.88	2.83	48.51	74.00	-25.49	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

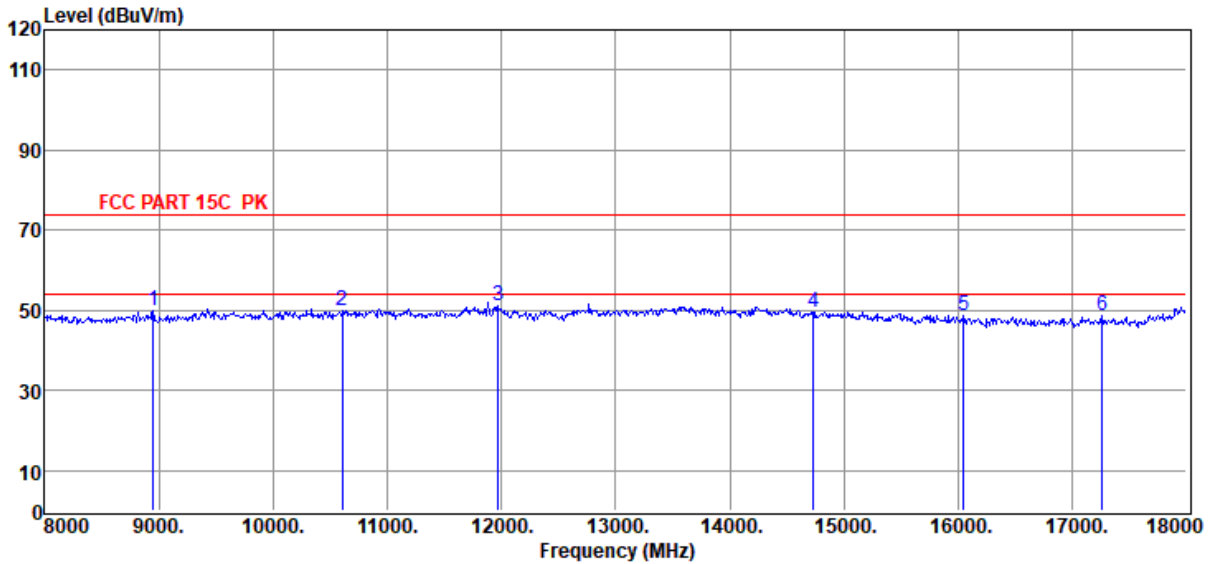
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5825 SU

Data: 218



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	45.26	38.25	39.90	3.32	2.80	49.73	74.00	-24.27	Peak	HORIZONTAL
2	10610.00	44.67	39.07	40.36	3.70	2.78	49.86	74.00	-24.14	Peak	HORIZONTAL
3	11970.00	45.51	39.19	40.10	4.05	2.38	51.03	74.00	-22.97	Peak	HORIZONTAL
4	14730.00	42.72	39.72	39.63	4.41	2.47	49.69	74.00	-24.31	Peak	HORIZONTAL
5	16050.00	43.45	37.90	39.91	4.61	2.64	48.69	74.00	-25.31	Peak	HORIZONTAL
6	17260.00	41.98	38.97	40.26	4.77	3.19	48.65	74.00	-25.35	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

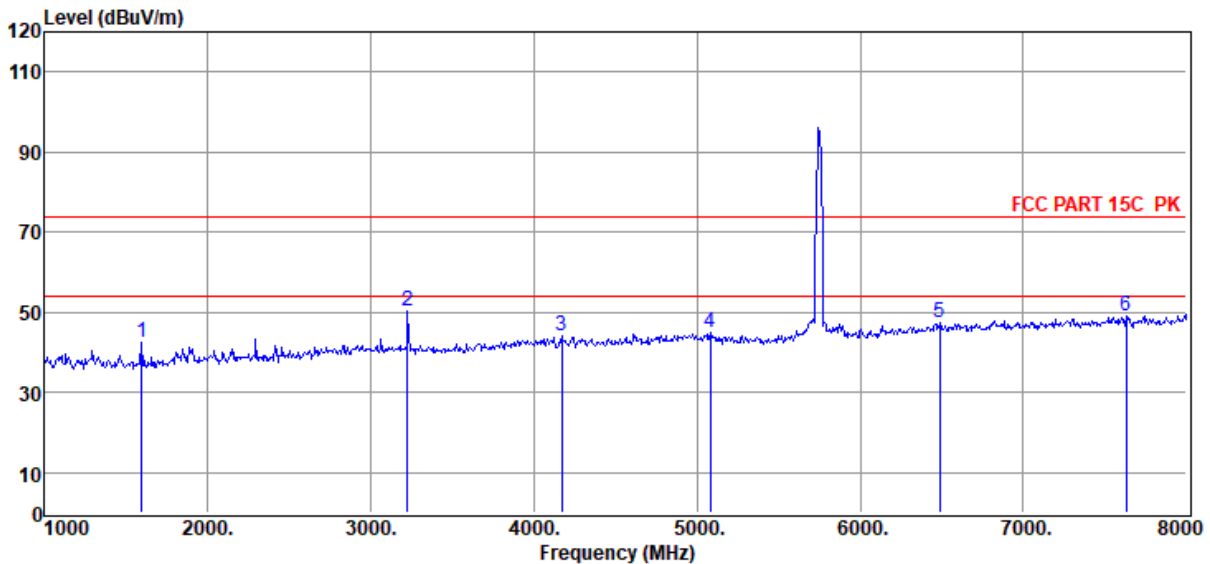
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5745 SU

Data: 207



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	53.45	25.65	38.79	1.42	0.61	42.34	74.00	-31.66	Peak	HORIZONTAL
2	3226.00	58.38	29.45	39.97	1.79	0.81	50.46	74.00	-23.54	Peak	HORIZONTAL
3	4171.00	49.92	31.24	40.23	2.20	0.87	44.00	74.00	-30.00	Peak	HORIZONTAL
4	5081.00	48.73	33.05	40.41	2.54	0.93	44.84	74.00	-29.16	Peak	HORIZONTAL
5	6488.00	48.04	35.17	40.11	3.26	1.04	47.40	74.00	-26.60	Peak	HORIZONTAL
6	7629.00	47.92	36.55	39.76	3.15	1.09	48.95	74.00	-25.05	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

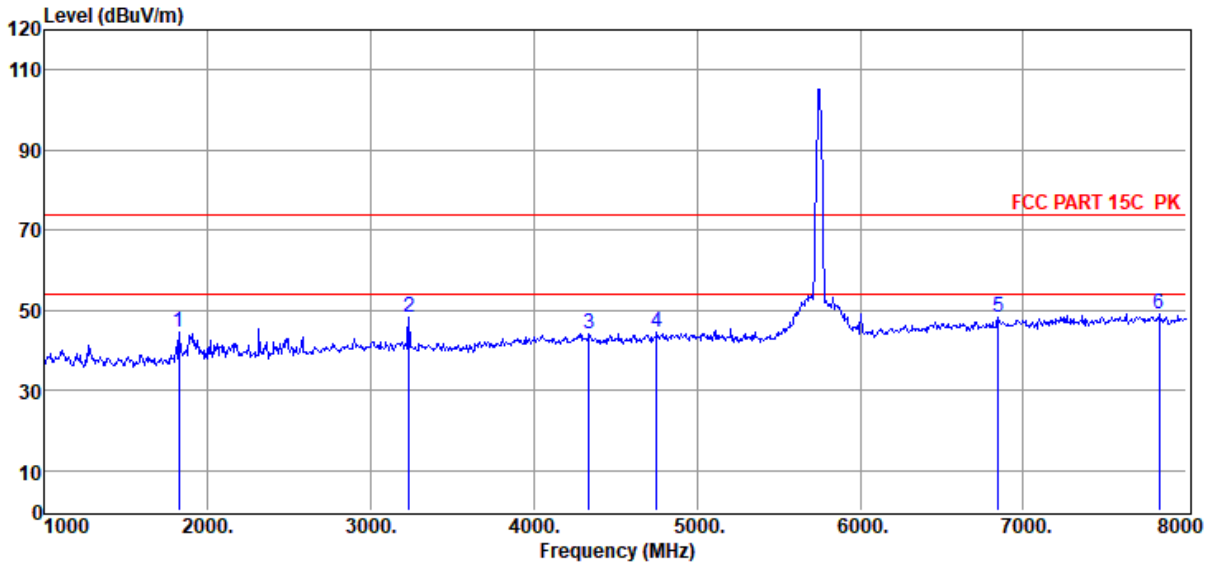
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5745 SU

Data: 208



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1826.00	55.43	26.25	39.14	1.52	0.65	44.71	74.00	-29.29	Peak	VERTICAL
2	3233.00	56.11	29.45	39.97	1.79	0.81	48.19	74.00	-25.81	Peak	VERTICAL
3	4339.00	49.81	31.37	40.27	2.28	0.88	44.07	74.00	-29.93	Peak	VERTICAL
4	4752.00	49.23	32.31	40.35	2.45	0.90	44.54	74.00	-29.46	Peak	VERTICAL
5	6845.00	48.15	35.75	39.82	3.10	0.96	48.14	74.00	-25.86	Peak	VERTICAL
6	7832.00	47.59	36.80	39.78	3.17	1.14	48.92	74.00	-25.08	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

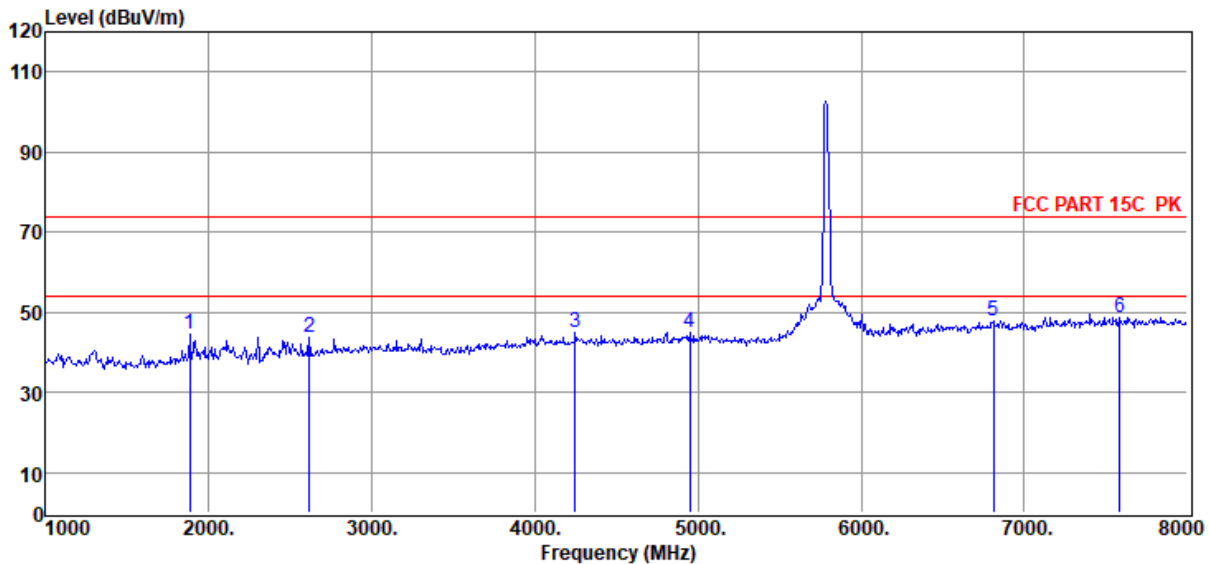
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

Memo : 11AX20 5785 SU

Data: 209



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	55.10	26.39	39.22	1.55	0.66	44.48	74.00	-29.52	Peak	VERTICAL
2	2617.00	53.02	28.04	39.71	1.77	0.75	43.87	74.00	-30.13	Peak	VERTICAL
3	4248.00	50.68	31.30	40.25	2.23	0.87	44.83	74.00	-29.17	Peak	VERTICAL
4	4948.00	48.98	32.93	40.39	2.52	0.91	44.95	74.00	-29.05	Peak	VERTICAL
5	6810.00	48.03	35.70	39.85	3.12	0.97	47.97	74.00	-26.03	Peak	VERTICAL
6	7587.00	47.87	36.50	39.76	3.15	1.08	48.84	74.00	-25.16	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

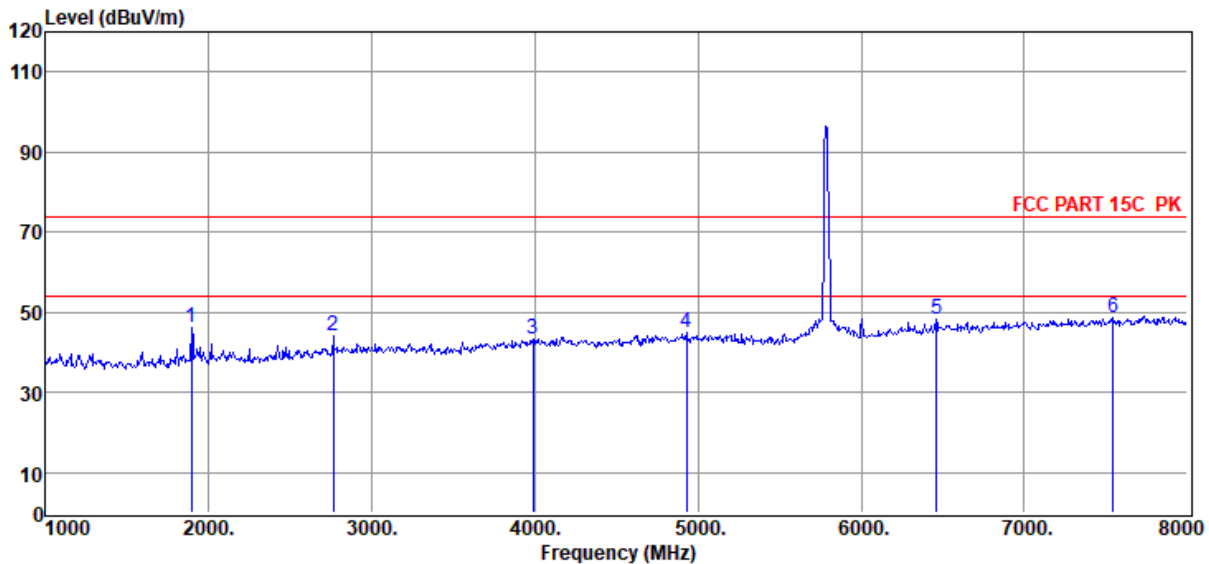
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5785 SU

Data: 210



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	56.77	26.43	39.24	1.55	0.66	46.17	74.00	-27.83	Peak	HORIZONTAL
2	2764.00	52.59	28.60	39.78	1.81	0.76	43.98	74.00	-30.02	Peak	HORIZONTAL
3	3989.00	49.63	31.06	40.20	2.10	0.86	43.45	74.00	-30.55	Peak	HORIZONTAL
4	4927.00	49.05	32.87	40.39	2.51	0.91	44.95	74.00	-29.05	Peak	HORIZONTAL
5	6460.00	49.15	35.10	40.13	3.25	1.04	48.41	74.00	-25.59	Peak	HORIZONTAL
6	7545.00	47.80	36.45	39.75	3.14	1.07	48.71	74.00	-25.29	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6

Test Date : 2022-03-21

Tested By : Kennys Zhang

EUT : Multi-Channel Soundbar

Model Number : BAR 300

Power Supply : AC 120V 60Hz

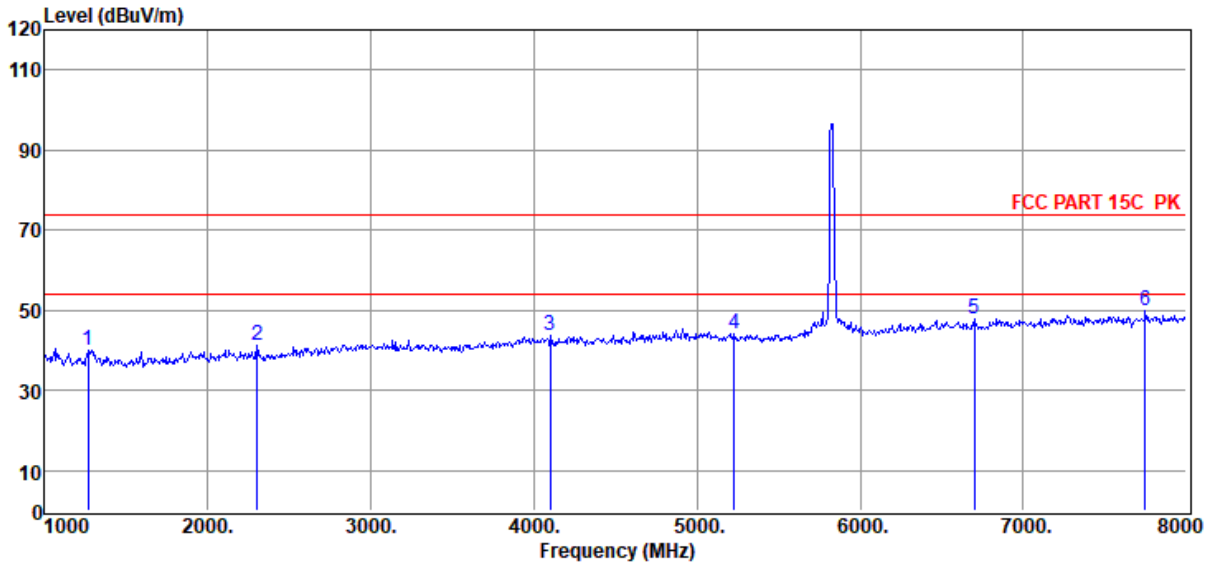
Test Mode : Tx Mode

Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa

Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Memo : 11AX20 5825 SU

Data: 211



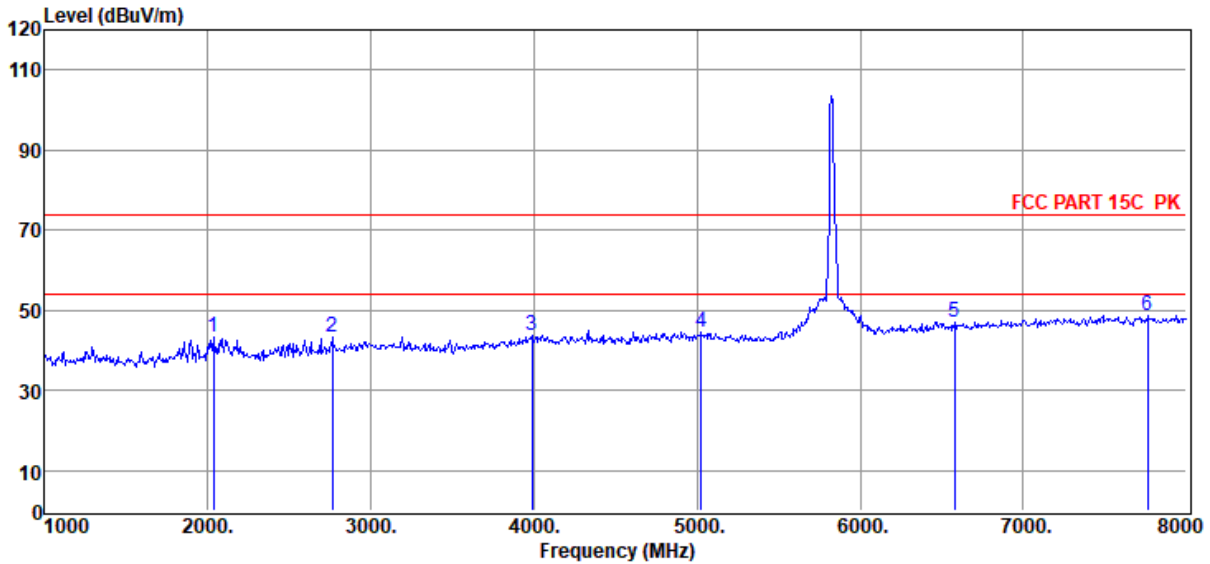
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1266.00	51.18	25.45	38.30	1.25	0.55	40.13	74.00	-33.87	Peak	HORIZONTAL
2	2302.00	51.08	27.24	39.55	1.68	0.71	41.16	74.00	-32.84	Peak	HORIZONTAL
3	4101.00	49.92	31.18	40.22	2.16	0.87	43.91	74.00	-30.09	Peak	HORIZONTAL
4	5228.00	48.14	32.96	40.42	2.55	0.96	44.19	74.00	-29.81	Peak	HORIZONTAL
5	6698.00	48.13	35.52	39.94	3.17	0.99	47.87	74.00	-26.13	Peak	HORIZONTAL
6	7748.00	48.86	36.70	39.77	3.16	1.12	50.07	74.00	-23.93	Peak	HORIZONTAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123008-2E BAR300\FCC ABOVE 1G AX.EM6
Test Date : 2022-03-21 **Tested By** : Kennys Zhang
EUT : Multi-Channel Soundbar **Model Number** : BAR 300
Power Supply : AC 120V 60Hz **Test Mode** : Tx Mode
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5825 SU

Data: 212



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2036.00	53.77	26.76	39.42	1.61	0.68	43.40	74.00	-30.60	Peak	VERTICAL
2	2764.00	52.09	28.60	39.78	1.81	0.76	43.48	74.00	-30.52	Peak	VERTICAL
3	3989.00	49.92	31.06	40.20	2.10	0.86	43.74	74.00	-30.26	Peak	VERTICAL
4	5025.00	48.37	33.08	40.40	2.54	0.92	44.51	74.00	-29.49	Peak	VERTICAL
5	6579.00	47.62	35.33	40.04	3.23	1.02	47.16	74.00	-26.84	Peak	VERTICAL
6	7762.00	47.30	36.71	39.78	3.17	1.12	48.52	74.00	-25.48	Peak	VERTICAL

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.