

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

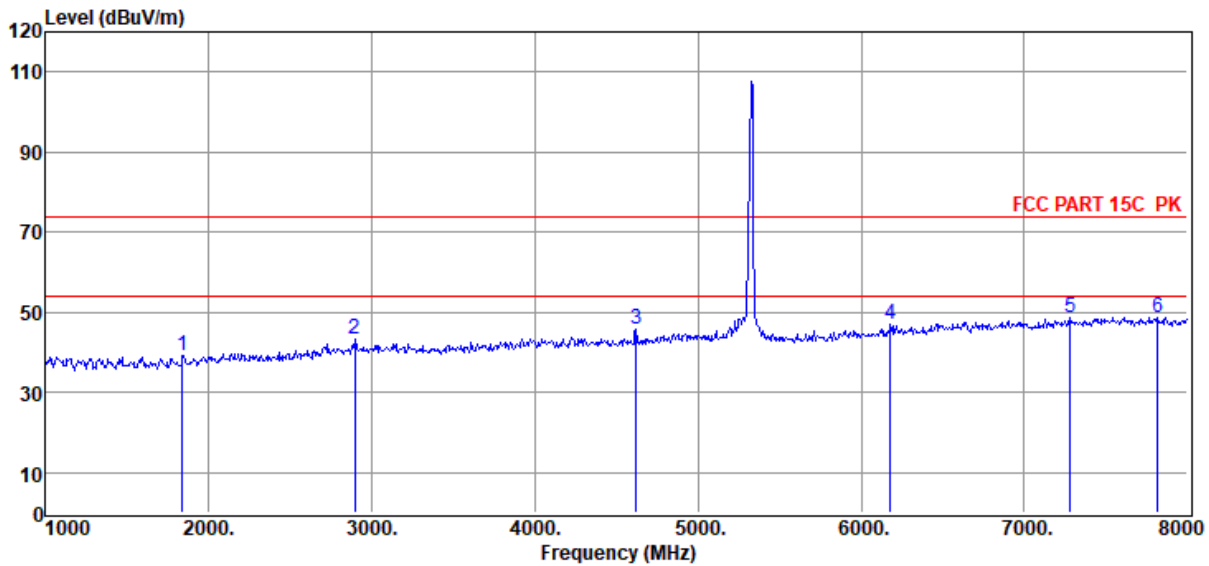
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 RU26 8

Data: 59



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	1840.00	50.06	26.28	39.16	1.53	0.65	39.36	74.00	-34.64	Peak	HORIZONTAL
2	2897.00	51.35	29.11	39.85	1.84	0.78	43.23	74.00	-30.77	Peak	HORIZONTAL
3	4619.00	50.93	31.88	40.32	2.40	0.89	45.78	74.00	-28.22	Peak	HORIZONTAL
4	6180.00	48.66	34.43	40.36	3.12	1.10	46.95	74.00	-27.05	Peak	HORIZONTAL
5	7279.00	48.02	36.22	39.73	3.09	1.00	48.60	74.00	-25.40	Peak	HORIZONTAL
6	7818.00	47.42	36.78	39.78	3.17	1.13	48.72	74.00	-25.28	Peak	HORIZONTAL

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

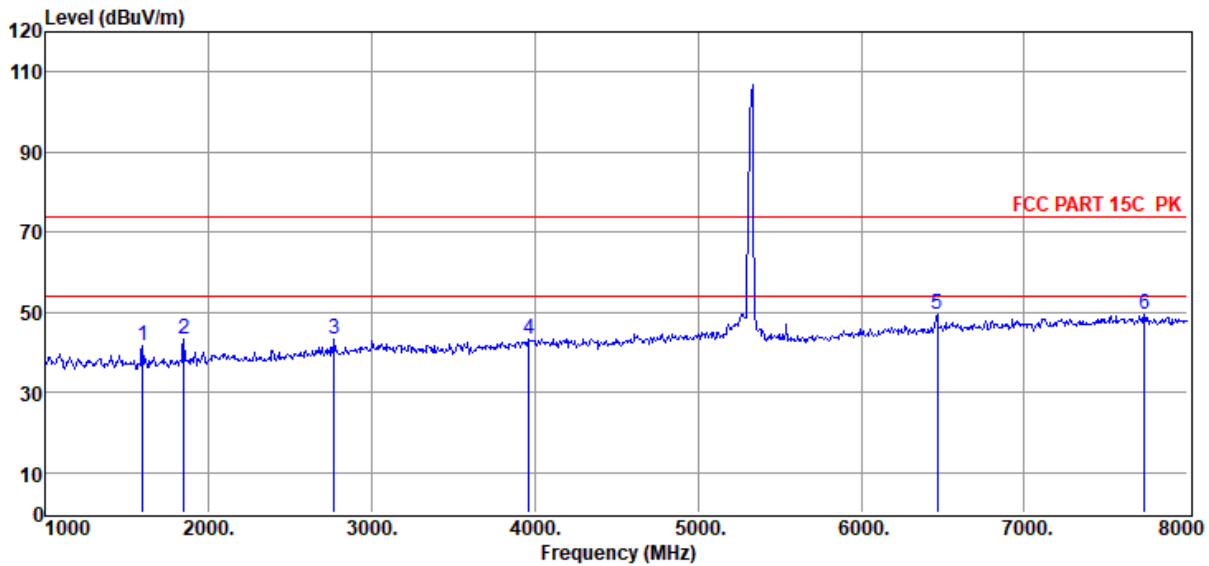
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-09**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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 8

Data: 60



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	52.63	25.65	38.79	1.42	0.61	41.52	74.00	-32.48	Peak	VERTICAL
2	1847.00	53.89	26.30	39.17	1.53	0.65	43.20	74.00	-30.80	Peak	VERTICAL
3	2771.00	51.70	28.63	39.79	1.81	0.76	43.11	74.00	-30.89	Peak	VERTICAL
4	3961.00	49.49	30.97	40.19	2.08	0.86	43.21	74.00	-30.79	Peak	VERTICAL
5	6467.00	50.38	35.12	40.13	3.25	1.04	49.66	74.00	-24.34	Peak	VERTICAL
6	7734.00	48.25	36.68	39.77	3.16	1.11	49.43	74.00	-24.57	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

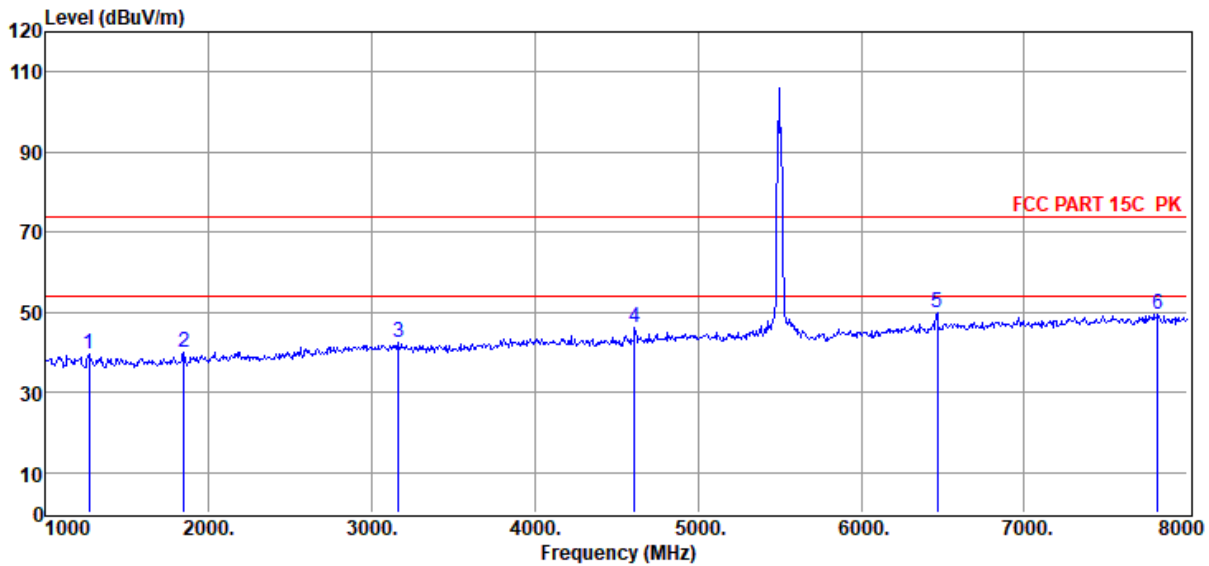
Test Mode : TX Mode

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

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

Memo : 11AX20 5500 RU26 0

Data: 61



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	50.52	25.45	38.30	1.25	0.55	39.47	74.00	-34.53	Peak	HORIZONTAL
2	1847.00	50.72	26.30	39.17	1.53	0.65	40.03	74.00	-33.97	Peak	HORIZONTAL
3	3163.00	50.23	29.47	39.95	1.81	0.80	42.36	74.00	-31.64	Peak	HORIZONTAL
4	4612.00	51.28	31.86	40.32	2.40	0.89	46.11	74.00	-27.89	Peak	HORIZONTAL
5	6467.00	50.57	35.12	40.13	3.25	1.04	49.85	74.00	-24.15	Peak	HORIZONTAL
6	7818.00	48.09	36.78	39.78	3.17	1.13	49.39	74.00	-24.61	Peak	HORIZONTAL

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

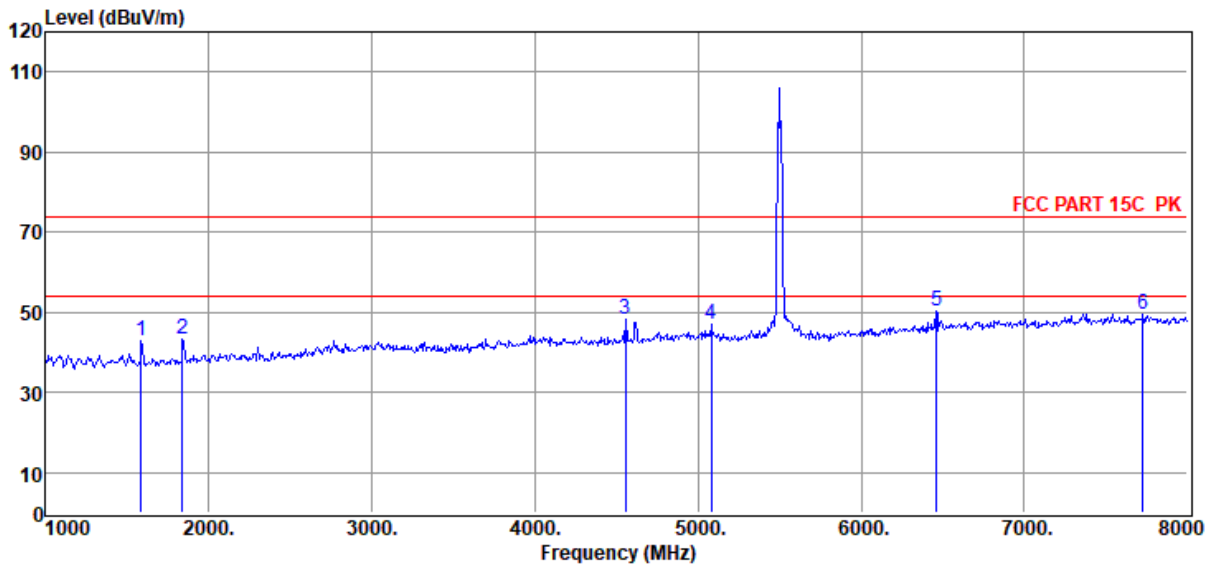
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-09**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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: 62



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	1588.00	54.19	25.63	38.78	1.42	0.61	43.07	74.00	-30.93	Peak	VERTICAL
2	1840.00	53.80	26.28	39.16	1.53	0.65	43.10	74.00	-30.90	Peak	VERTICAL
3	4556.00	53.64	31.68	40.31	2.38	0.89	48.28	74.00	-25.72	Peak	VERTICAL
4	5081.00	50.94	33.05	40.41	2.54	0.93	47.05	74.00	-26.95	Peak	VERTICAL
5	6460.00	50.85	35.10	40.13	3.25	1.04	50.11	74.00	-23.89	Peak	VERTICAL
6	7727.00	48.34	36.67	39.77	3.16	1.11	49.51	74.00	-24.49	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

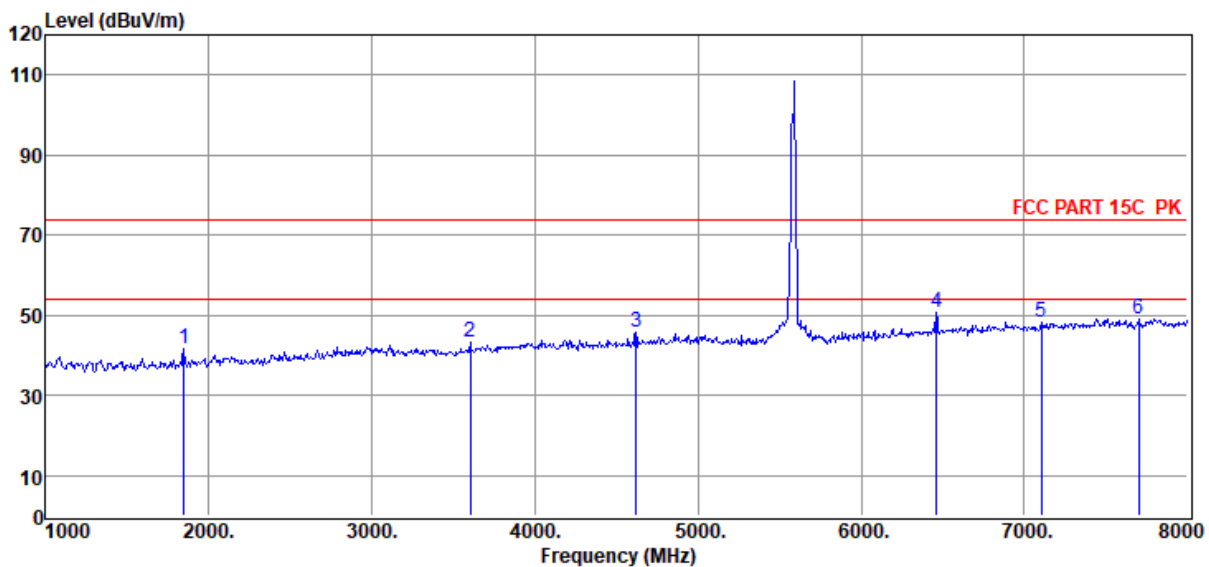
Test Mode : TX Mode

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

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

Memo : 11AX20 5580 RU26 8

Data: 63



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	1847.00	52.30	26.30	39.17	1.53	0.65	41.61	74.00	-32.39	Peak	HORIZONTAL
2	3604.00	51.03	29.75	40.08	1.78	0.83	43.31	74.00	-30.69	Peak	HORIZONTAL
3	4619.00	50.83	31.88	40.32	2.40	0.89	45.68	74.00	-28.32	Peak	HORIZONTAL
4	6460.00	51.62	35.10	40.13	3.25	1.04	50.88	74.00	-23.12	Peak	HORIZONTAL
5	7104.00	48.06	36.08	39.71	3.04	0.96	48.43	74.00	-25.57	Peak	HORIZONTAL
6	7699.00	47.80	36.64	39.77	3.16	1.10	48.93	74.00	-25.07	Peak	HORIZONTAL

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

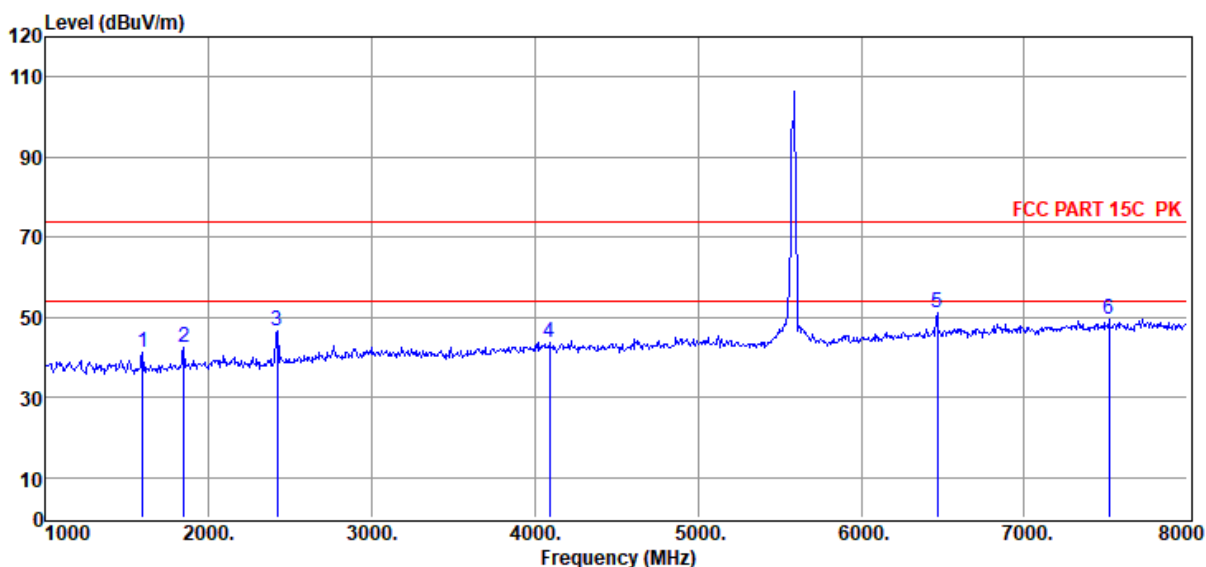
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-09**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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 8

Data: 64



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	52.23	25.65	38.79	1.42	0.61	41.12	74.00	-32.88	Peak	VERTICAL
2	1847.00	53.29	26.30	39.17	1.53	0.65	42.60	74.00	-31.40	Peak	VERTICAL
3	2421.00	56.48	27.46	39.61	1.72	0.73	46.78	74.00	-27.22	Peak	VERTICAL
4	4087.00	49.85	31.17	40.22	2.15	0.86	43.81	74.00	-30.19	Peak	VERTICAL
5	6467.00	51.67	35.12	40.13	3.25	1.04	50.95	74.00	-23.05	Peak	VERTICAL
6	7517.00	48.63	36.42	39.75	3.14	1.06	49.50	74.00	-24.50	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

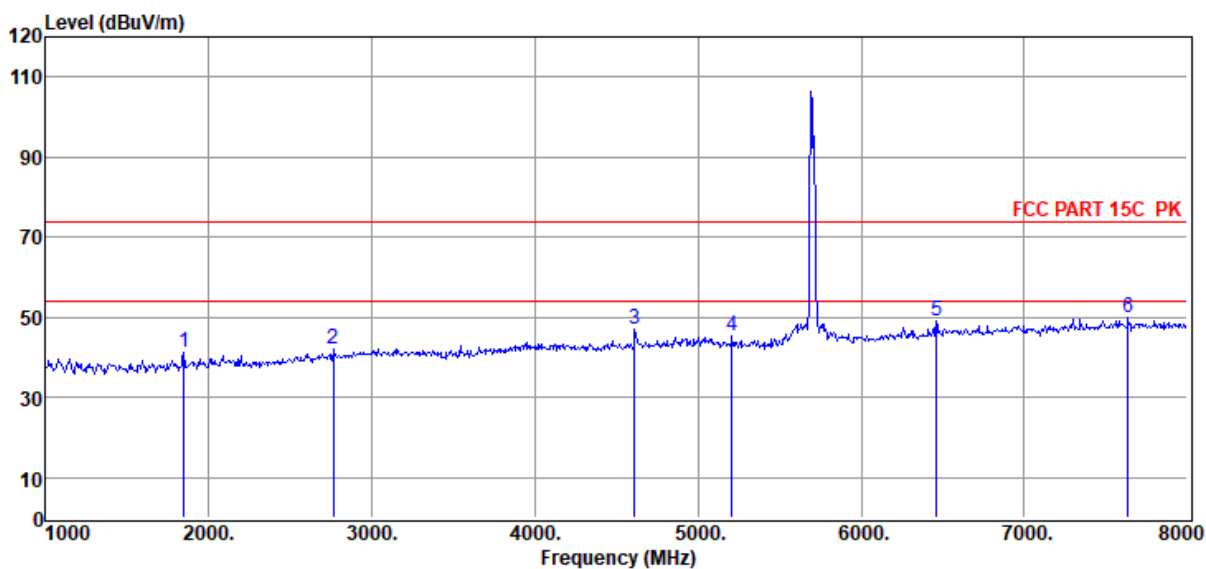
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 RU26 0

Data: 65



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	1847.00	51.83	26.30	39.17	1.53	0.65	41.14	74.00	-32.86	Peak	HORIZONTAL
2	2764.00	50.73	28.60	39.78	1.81	0.76	42.12	74.00	-31.88	Peak	HORIZONTAL
3	4612.00	52.00	31.86	40.32	2.40	0.89	46.83	74.00	-27.17	Peak	HORIZONTAL
4	5207.00	49.25	32.98	40.42	2.55	0.96	45.32	74.00	-28.68	Peak	HORIZONTAL
5	6460.00	49.76	35.10	40.13	3.25	1.04	49.02	74.00	-24.98	Peak	HORIZONTAL
6	7636.00	48.83	36.56	39.76	3.15	1.09	49.87	74.00	-24.13	Peak	HORIZONTAL

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

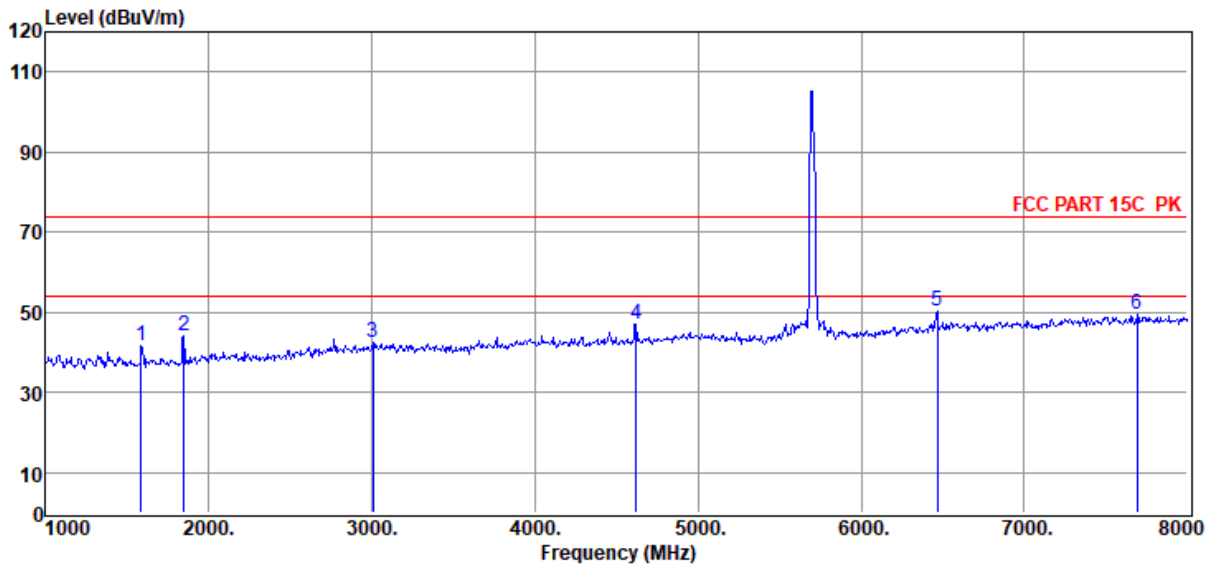
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-09**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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: 66



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	1588.00	52.88	25.63	38.78	1.42	0.61	41.76	74.00	-32.24	Peak	VERTICAL
2	1847.00	54.80	26.30	39.17	1.53	0.65	44.11	74.00	-29.89	Peak	VERTICAL
3	3009.00	50.10	29.50	39.90	1.87	0.79	42.36	74.00	-31.64	Peak	VERTICAL
4	4619.00	52.32	31.88	40.32	2.40	0.89	47.17	74.00	-26.83	Peak	VERTICAL
5	6467.00	51.03	35.12	40.13	3.25	1.04	50.31	74.00	-23.69	Peak	VERTICAL
6	7692.00	48.30	36.63	39.77	3.16	1.10	49.42	74.00	-24.58	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

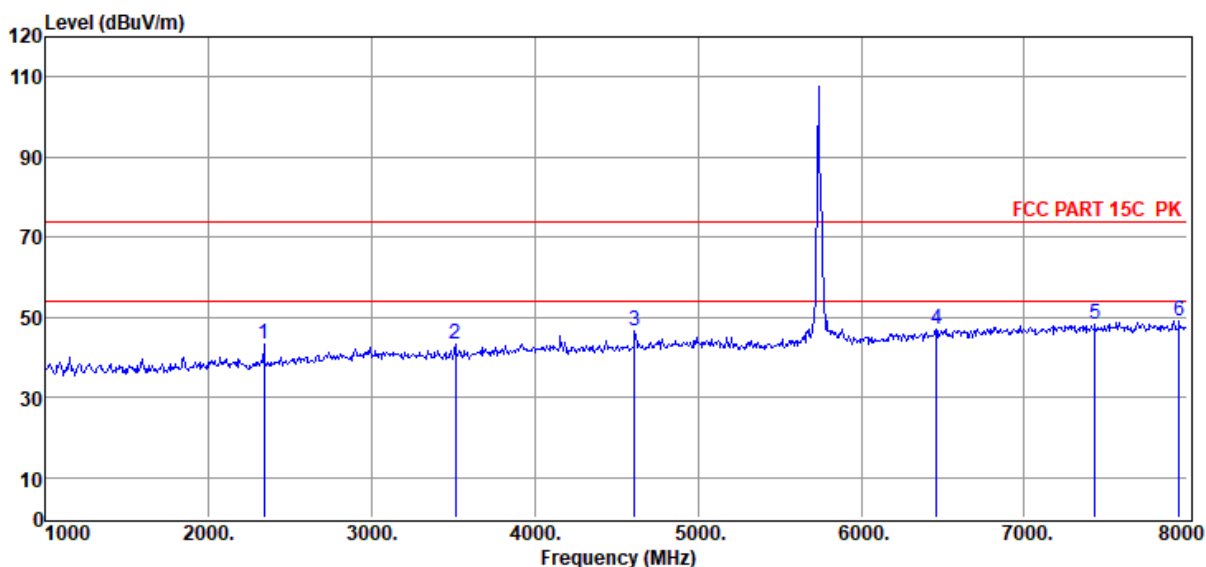
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 RU26 8

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	2337.00	53.20	27.31	39.57	1.69	0.72	43.35	74.00	-30.65	Peak	HORIZONTAL
2	3513.00	51.19	29.44	40.05	1.70	0.83	43.11	74.00	-30.89	Peak	HORIZONTAL
3	4612.00	51.77	31.86	40.32	2.40	0.89	46.60	74.00	-27.40	Peak	HORIZONTAL
4	6460.00	47.92	35.10	40.13	3.25	1.04	47.18	74.00	-26.82	Peak	HORIZONTAL
5	7433.00	47.43	36.35	39.74	3.12	1.04	48.20	74.00	-25.80	Peak	HORIZONTAL
6	7951.00	47.59	36.94	39.80	3.19	1.17	49.09	74.00	-24.91	Peak	HORIZONTAL

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

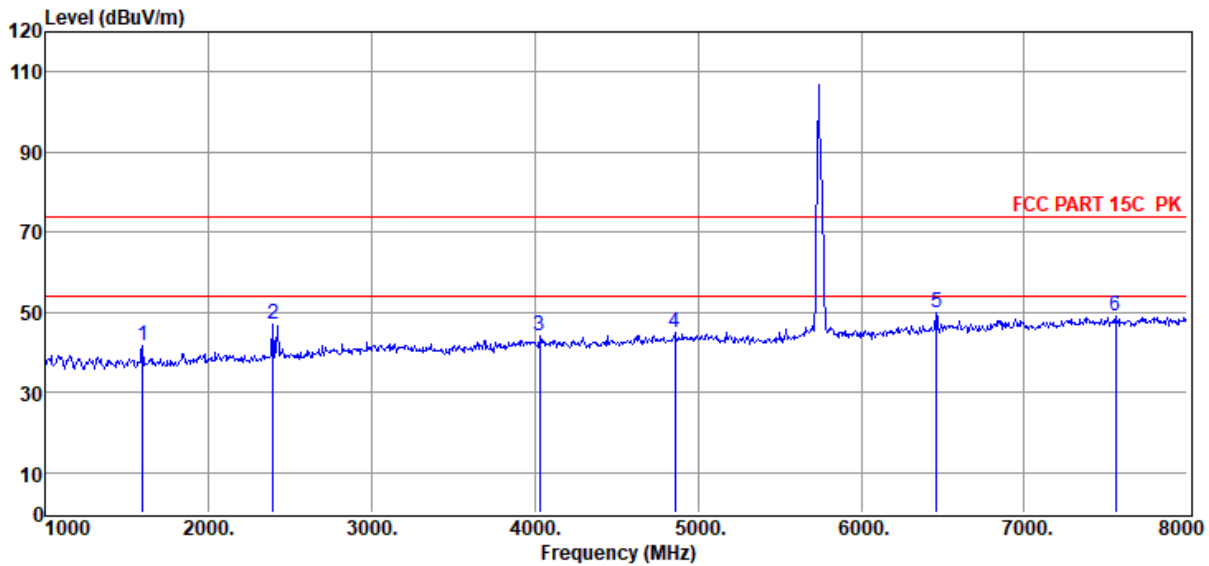
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-21**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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 RU26 8

Data: 92



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	52.63	25.65	38.79	1.42	0.61	41.52	74.00	-32.48	Peak	VERTICAL
2	2393.00	56.66	27.41	39.60	1.71	0.72	46.90	74.00	-27.10	Peak	VERTICAL
3	4031.00	50.24	31.12	40.21	2.13	0.86	44.14	74.00	-29.86	Peak	VERTICAL
4	4857.00	49.39	32.64	40.37	2.49	0.90	45.05	74.00	-28.95	Peak	VERTICAL
5	6460.00	50.81	35.10	40.13	3.25	1.04	50.07	74.00	-23.93	Peak	VERTICAL
6	7559.00	48.32	36.47	39.76	3.15	1.07	49.25	74.00	-24.75	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

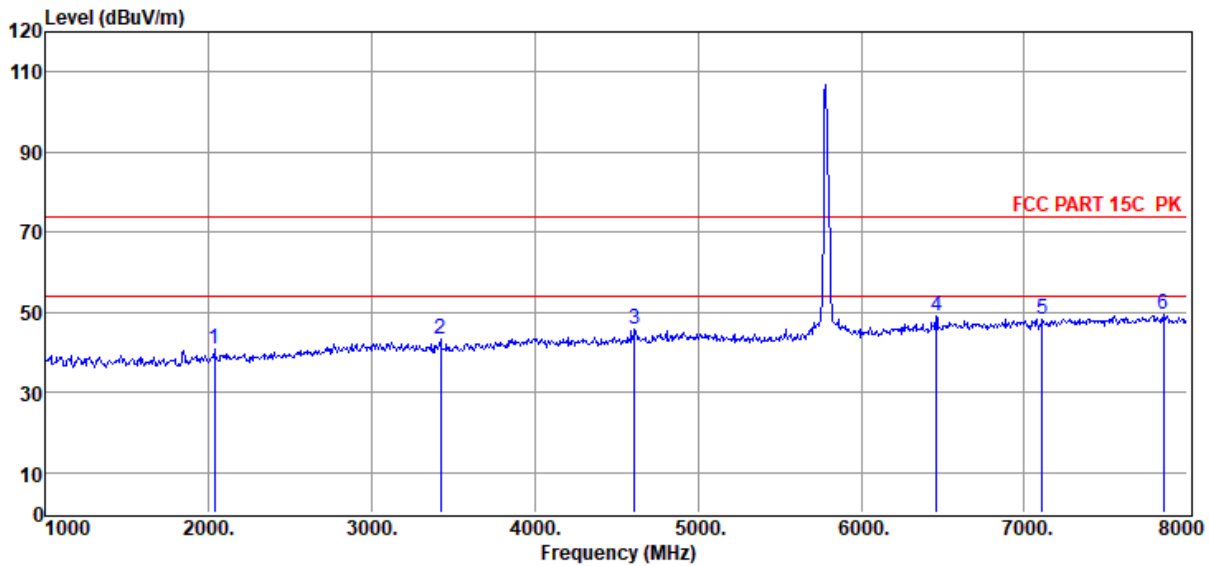
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0

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	2036.00	51.01	26.76	39.42	1.61	0.68	40.64	74.00	-33.36	Peak	HORIZONTAL
2	3422.00	51.22	29.42	40.03	1.72	0.82	43.15	74.00	-30.85	Peak	HORIZONTAL
3	4612.00	50.85	31.86	40.32	2.40	0.89	45.68	74.00	-28.32	Peak	HORIZONTAL
4	6460.00	49.89	35.10	40.13	3.25	1.04	49.15	74.00	-24.85	Peak	HORIZONTAL
5	7111.00	48.00	36.09	39.71	3.05	0.96	48.39	74.00	-25.61	Peak	HORIZONTAL
6	7853.00	48.26	36.82	39.79	3.18	1.14	49.61	74.00	-24.39	Peak	HORIZONTAL

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

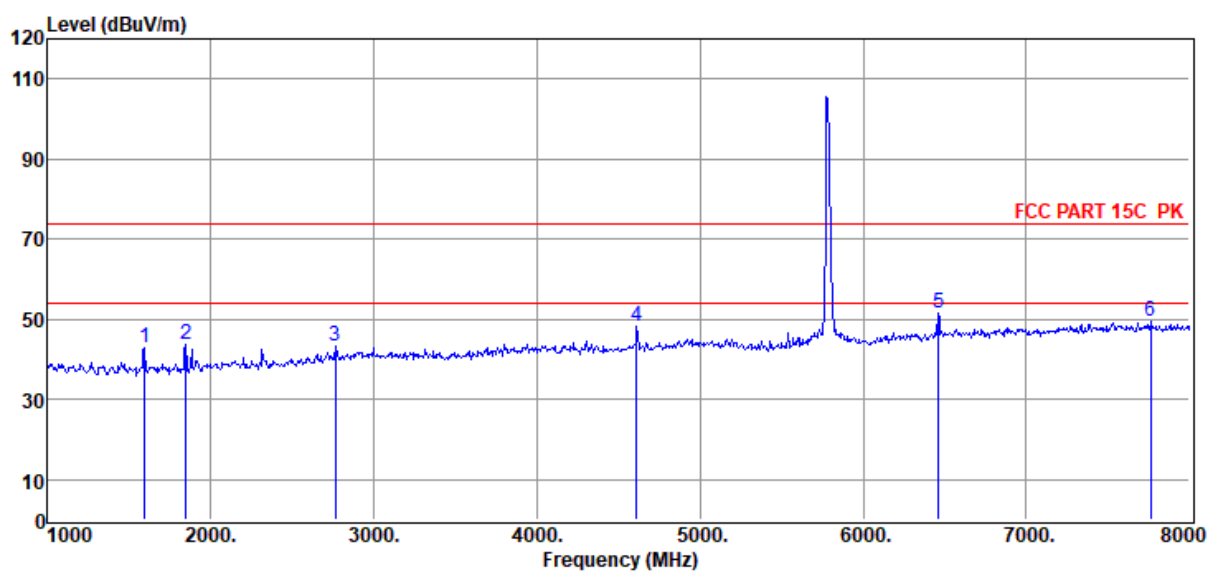
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-09**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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 RU26 0

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	1595.00	54.05	25.65	38.79	1.42	0.61	42.94	74.00	-31.06	Peak	VERTICAL
2	1847.00	54.33	26.30	39.17	1.53	0.65	43.64	74.00	-30.36	Peak	VERTICAL
3	2764.00	52.00	28.60	39.78	1.81	0.76	43.39	74.00	-30.61	Peak	VERTICAL
4	4612.00	53.30	31.86	40.32	2.40	0.89	48.13	74.00	-25.87	Peak	VERTICAL
5	6460.00	52.33	35.10	40.13	3.25	1.04	51.59	74.00	-22.41	Peak	VERTICAL
6	7762.00	48.36	36.71	39.78	3.17	1.12	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

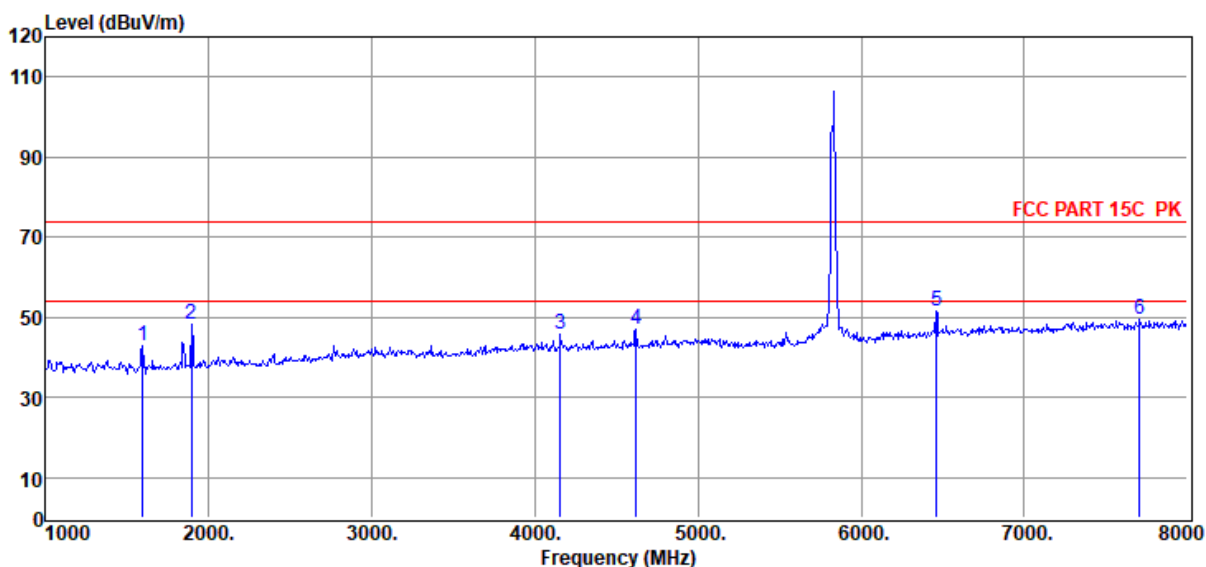
Test Mode : TX Mode

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

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

Memo : 11AX20 5825 RU26 8

Data: 95



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	53.94	25.65	38.79	1.42	0.61	42.83	74.00	-31.17	Peak	VERTICAL
2	1896.00	58.69	26.43	39.24	1.55	0.66	48.09	74.00	-25.91	Peak	VERTICAL
3	4157.00	51.56	31.23	40.23	2.19	0.87	45.62	74.00	-28.38	Peak	VERTICAL
4	4619.00	52.26	31.88	40.32	2.40	0.89	47.11	74.00	-26.89	Peak	VERTICAL
5	6460.00	52.15	35.10	40.13	3.25	1.04	51.41	74.00	-22.59	Peak	VERTICAL
6	7706.00	48.24	36.65	39.77	3.16	1.11	49.39	74.00	-24.61	Peak	VERTICAL

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

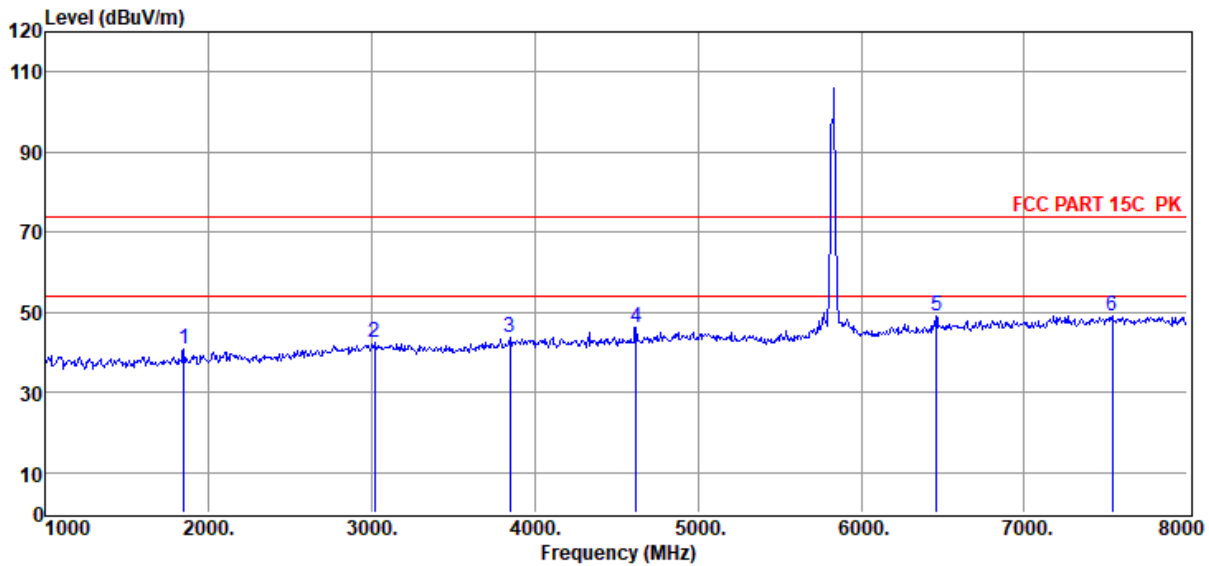
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-21**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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 RU26 8

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	1847.00	51.44	26.30	39.17	1.53	0.65	40.75	74.00	-33.25	Peak	VERTICAL
2	3016.00	50.08	29.50	39.90	1.86	0.79	42.33	74.00	-31.67	Peak	VERTICAL
3	3849.00	50.36	30.59	40.15	1.98	0.85	43.63	74.00	-30.37	Peak	VERTICAL
4	4619.00	51.35	31.88	40.32	2.40	0.89	46.20	74.00	-27.80	Peak	VERTICAL
5	6460.00	49.64	35.10	40.13	3.25	1.04	48.90	74.00	-25.10	Peak	VERTICAL
6	7538.00	48.35	36.45	39.75	3.14	1.06	49.25	74.00	-24.75	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

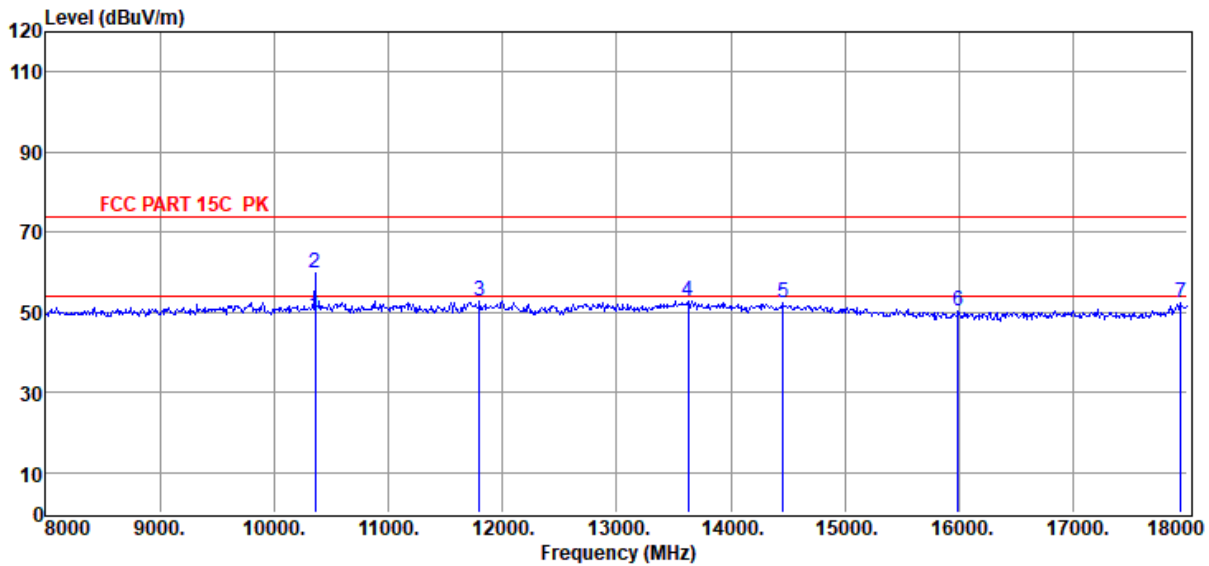
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 RU26 0

Data: 67



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	10360.00	44.07	38.83	40.46	3.67	2.89	49.00	54.00	-5.00	Average	HORIZONTAL
2	10360.00	54.94	38.83	40.46	3.67	2.89	59.87	74.00	-14.13	Peak	HORIZONTAL
3	11800.00	47.22	39.12	40.12	4.02	2.42	52.66	74.00	-21.34	Peak	HORIZONTAL
4	13630.00	45.86	39.97	39.96	4.13	2.68	52.68	74.00	-21.32	Peak	HORIZONTAL
5	14460.00	45.01	39.90	39.65	4.36	2.55	52.17	74.00	-21.83	Peak	HORIZONTAL
6	15990.00	45.18	37.92	39.90	4.60	2.60	50.40	74.00	-23.60	Peak	HORIZONTAL
7	17940.00	43.15	42.13	40.66	4.94	2.66	52.22	74.00	-21.78	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

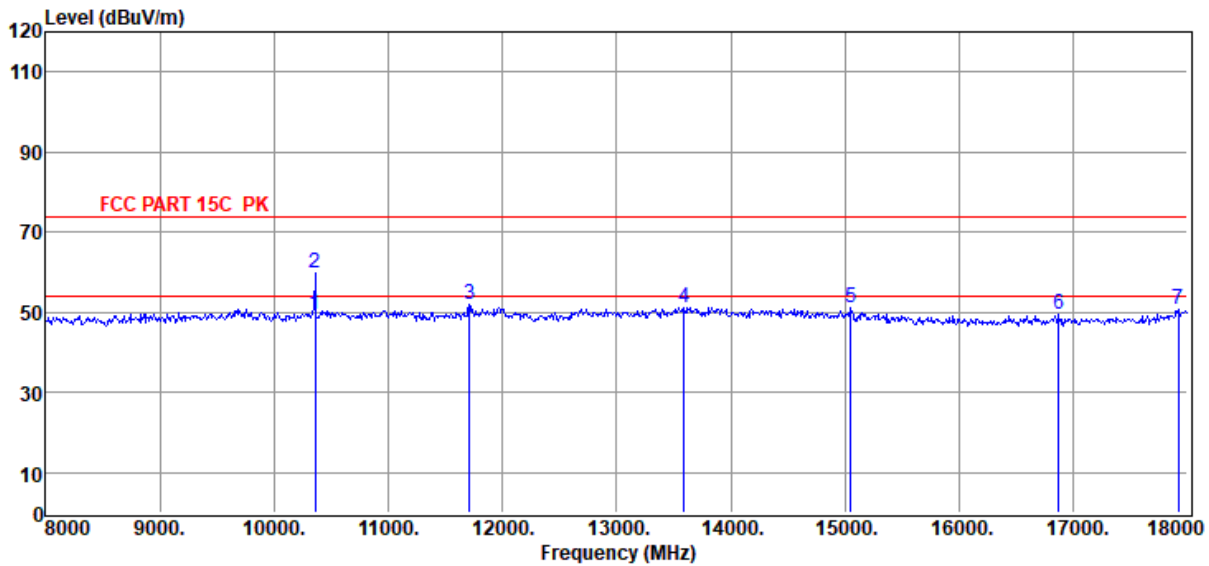
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 RU26 0

Data: 68



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	10360.00	44.65	38.83	40.46	3.67	2.89	49.58	54.00	-4.42	Average	VERTICAL
2	10360.00	55.04	38.83	40.46	3.67	2.89	59.97	74.00	-14.03	Peak	VERTICAL
3	11710.00	46.37	39.08	40.13	4.00	2.44	51.76	74.00	-22.24	Peak	VERTICAL
4	13590.00	44.28	39.98	39.99	4.09	2.67	51.03	74.00	-22.97	Peak	VERTICAL
5	15050.00	44.53	39.43	39.61	4.48	2.40	51.23	74.00	-22.77	Peak	VERTICAL
6	16870.00	43.25	38.34	40.07	4.72	3.29	49.53	74.00	-24.47	Peak	VERTICAL
7	17920.00	41.58	42.00	40.65	4.94	2.67	50.54	74.00	-23.46	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

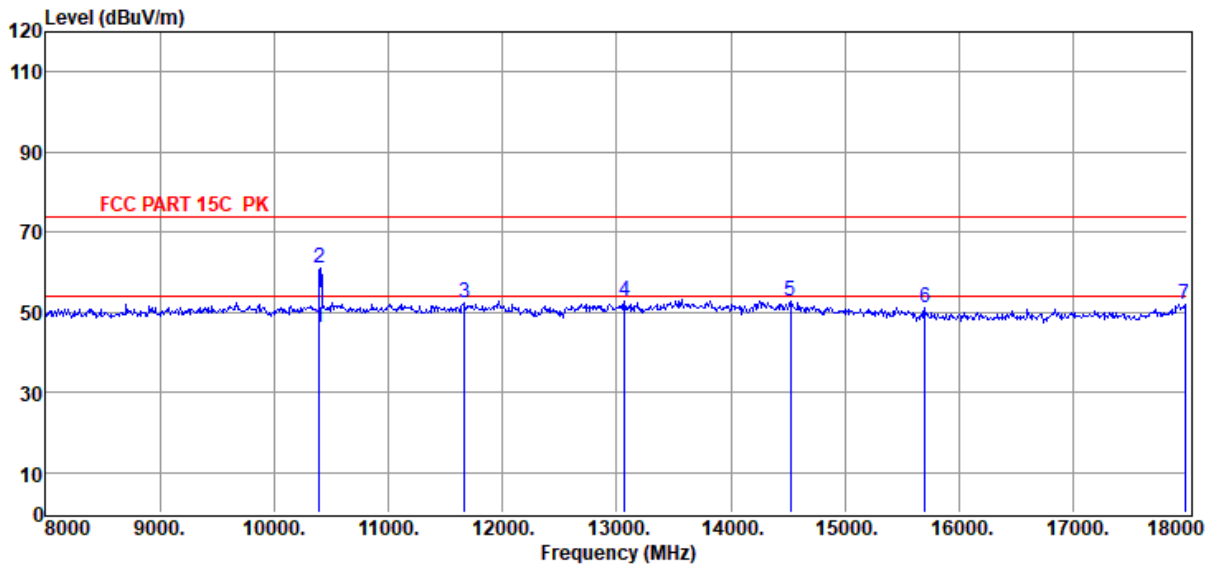
Test Mode : TX Mode

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

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

Memo : 11AX20 5200 RU26 8

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	10400.00	41.29	38.88	40.44	3.67	2.87	46.27	54.00	-7.73	Average	HORIZONTAL
2	10400.00	55.98	38.88	40.44	3.67	2.87	60.96	74.00	-13.04	Peak	HORIZONTAL
3	11670.00	46.88	39.07	40.13	4.00	2.45	52.27	74.00	-21.73	Peak	HORIZONTAL
4	13070.00	46.62	39.66	40.35	4.34	2.65	52.92	74.00	-21.08	Peak	HORIZONTAL
5	14520.00	45.64	39.88	39.65	4.35	2.53	52.75	74.00	-21.25	Peak	HORIZONTAL
6	15700.00	45.22	38.44	39.81	4.58	2.54	50.97	74.00	-23.03	Peak	HORIZONTAL
7	17980.00	42.74	42.38	40.69	4.95	2.63	52.01	74.00	-21.99	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

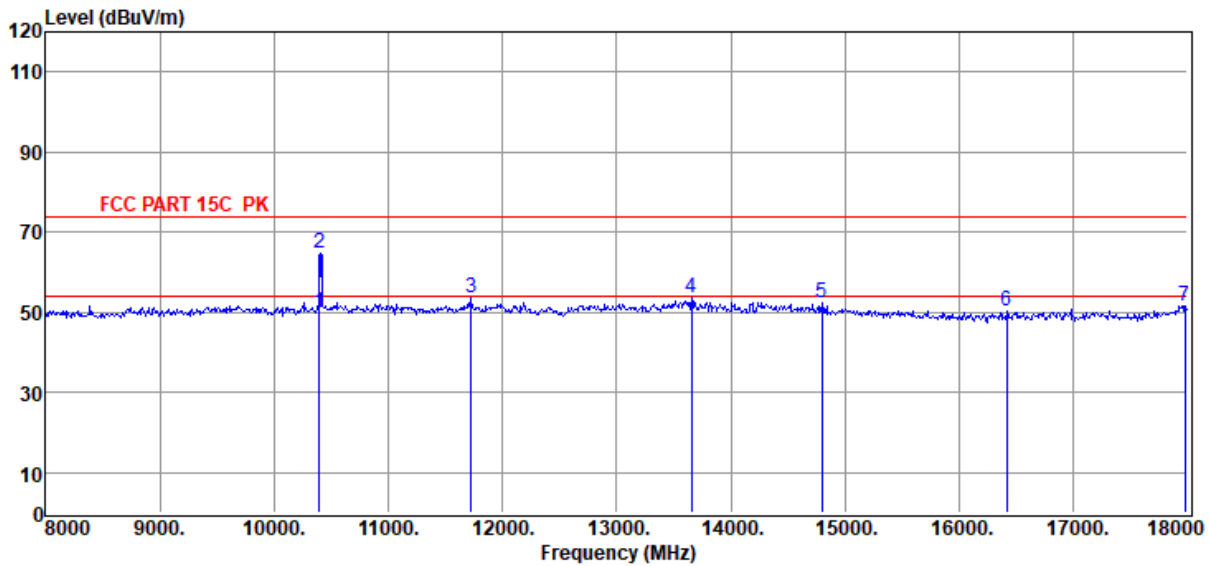
Test Mode : TX Mode

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

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

Memo : 11AX20 5200 RU26 8

Data: 70



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	10400.00	44.99	38.88	40.44	3.67	2.87	49.97	54.00	-4.03	Average	VERTICAL
2	10400.00	59.89	38.88	40.44	3.67	2.87	64.87	74.00	-9.13	Peak	VERTICAL
3	11730.00	48.40	39.09	40.13	4.01	2.44	53.81	74.00	-20.19	Peak	VERTICAL
4	13660.00	46.57	39.97	39.94	4.16	2.68	53.44	74.00	-20.56	Peak	VERTICAL
5	14800.00	45.45	39.66	39.62	4.42	2.45	52.36	74.00	-21.64	Peak	VERTICAL
6	16420.00	44.82	37.90	39.98	4.71	2.93	50.38	74.00	-23.62	Peak	VERTICAL
7	17980.00	42.36	42.38	40.69	4.95	2.63	51.63	74.00	-22.37	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#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

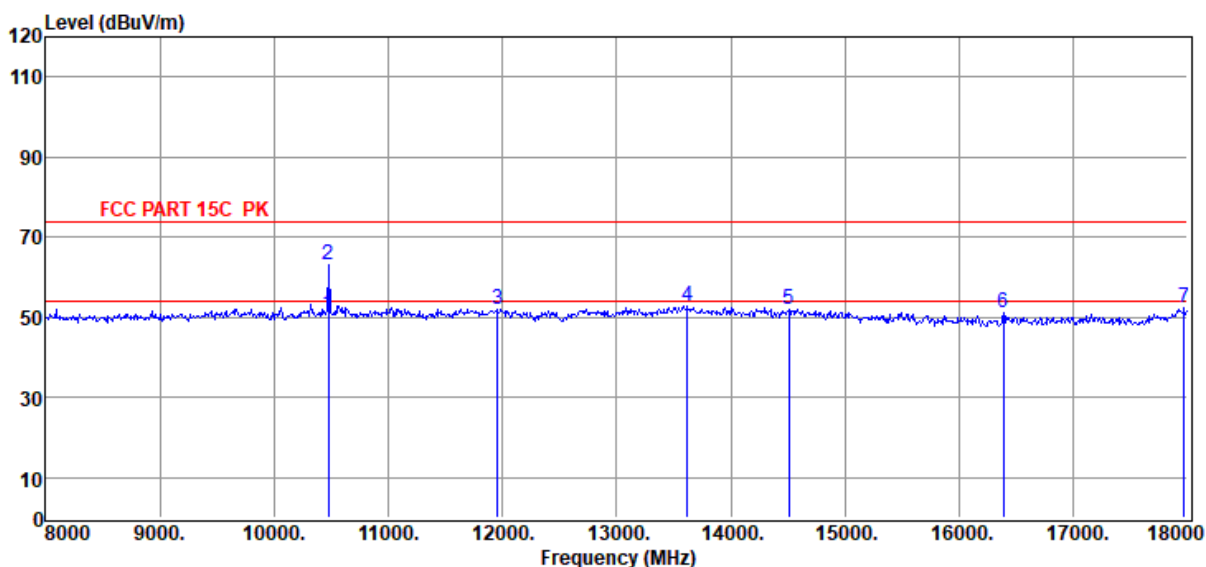
Test Mode : TX Mode

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

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

Memo : 11AX20 5240 RU26 0

Data: 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	10480.00	45.79	38.98	40.41	3.67	2.84	50.87	54.00	-3.13	Average	HORIZONTAL
2	10480.00	58.03	38.98	40.41	3.67	2.84	63.11	74.00	-10.89	Peak	HORIZONTAL
3	11960.00	46.55	39.18	40.10	4.04	2.38	52.05	74.00	-21.95	Peak	HORIZONTAL
4	13620.00	45.95	39.98	39.97	4.12	2.67	52.75	74.00	-21.25	Peak	HORIZONTAL
5	14510.00	44.93	39.89	39.65	4.35	2.54	52.06	74.00	-21.94	Peak	HORIZONTAL
6	16390.00	45.64	37.90	39.98	4.70	2.91	51.17	74.00	-22.83	Peak	HORIZONTAL
7	17970.00	43.02	42.31	40.68	4.95	2.63	52.23	74.00	-21.77	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#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

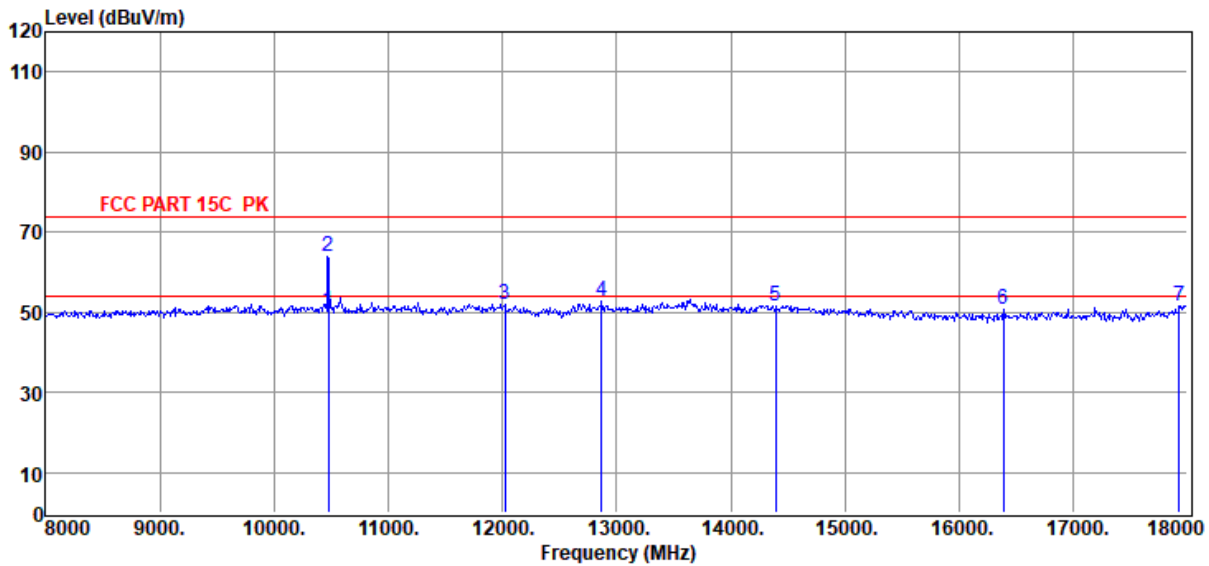
Test Mode : TX Mode

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

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

Memo : 11AX20 5240 RU26 0

Data: 72



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	10480.00	45.15	38.98	40.41	3.67	2.84	50.23	54.00	-3.77	Average	VERTICAL
2	10480.00	58.68	38.98	40.41	3.67	2.84	63.76	74.00	-10.24	Peak	VERTICAL
3	12020.00	46.54	39.19	40.11	4.04	2.38	52.04	74.00	-21.96	Peak	VERTICAL
4	12870.00	46.71	39.44	40.36	4.22	2.61	52.62	74.00	-21.38	Peak	VERTICAL
5	14390.00	44.54	39.90	39.66	4.39	2.57	51.74	74.00	-22.26	Peak	VERTICAL
6	16390.00	45.29	37.90	39.98	4.70	2.91	50.82	74.00	-23.18	Peak	VERTICAL
7	17930.00	42.70	42.07	40.66	4.94	2.66	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

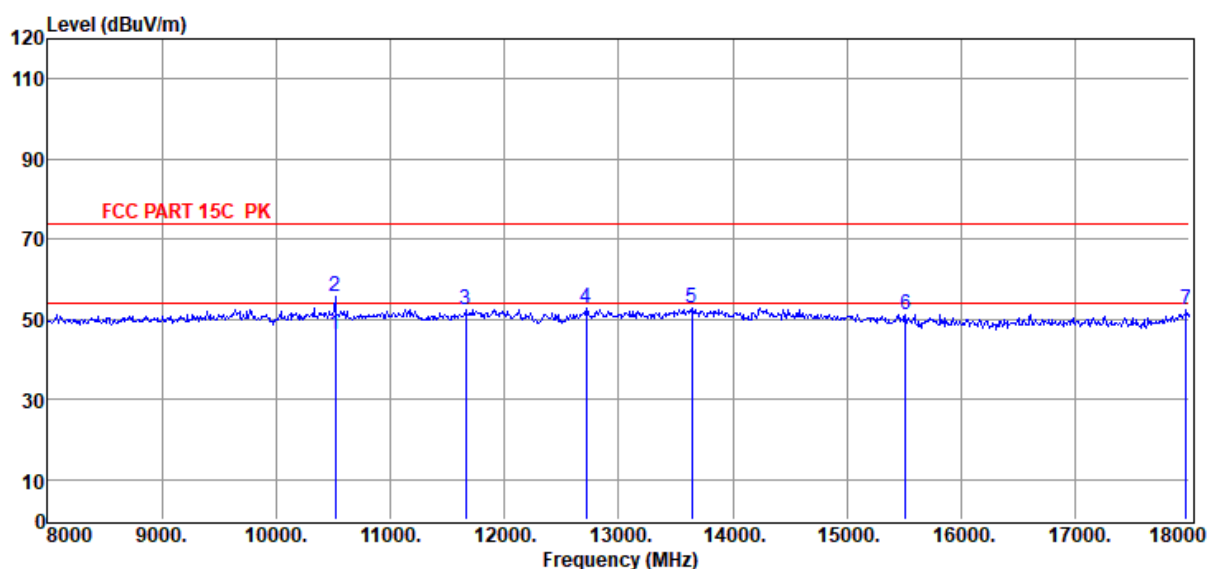
Test Mode : TX Mode

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

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

Memo : 11AX20 5260 RU26 8

Data: 73



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	10520.00	41.12	39.01	40.39	3.68	2.82	46.24	54.00	-7.76	Average	HORIZONTAL
2	10520.00	50.66	39.01	40.39	3.68	2.82	55.78	74.00	-18.22	Peak	HORIZONTAL
3	11660.00	47.03	39.06	40.13	4.00	2.45	52.41	74.00	-21.59	Peak	HORIZONTAL
4	12720.00	47.40	39.26	40.32	4.01	2.57	52.92	74.00	-21.08	Peak	HORIZONTAL
5	13640.00	45.80	39.97	39.95	4.14	2.68	52.64	74.00	-21.36	Peak	HORIZONTAL
6	15510.00	45.17	38.78	39.75	4.56	2.50	51.26	74.00	-22.74	Peak	HORIZONTAL
7	17970.00	43.06	42.31	40.68	4.95	2.63	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

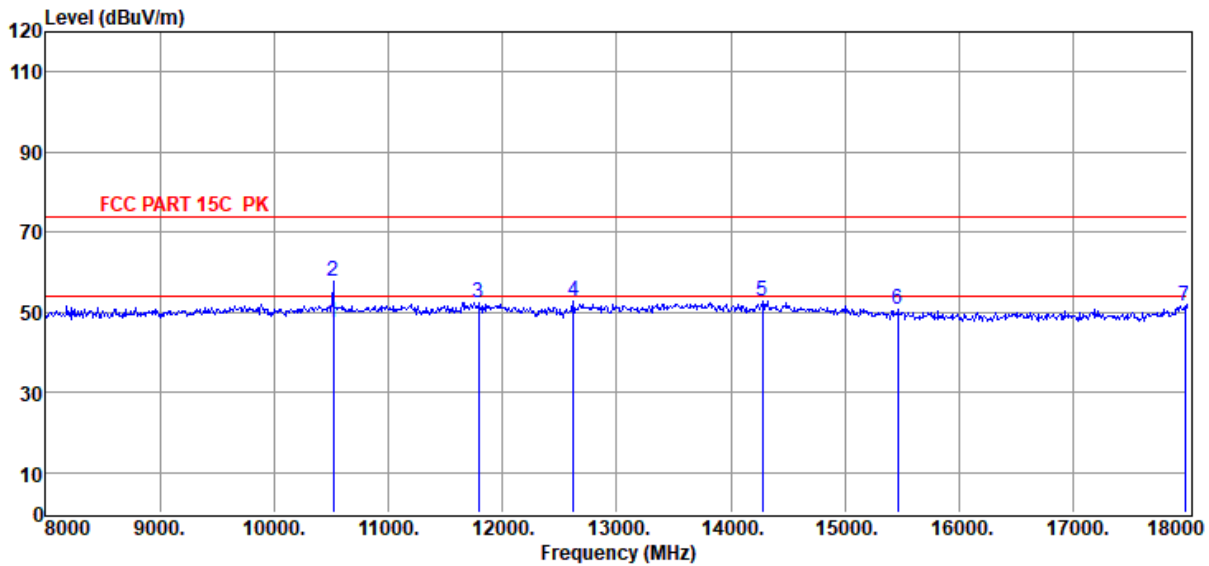
Test Mode : TX Mode

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

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

Memo : 11AX20 5260 RU26 8

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	10520.00	42.33	39.01	40.39	3.68	2.82	47.45	54.00	-6.55	Average	VERTICAL
2	10520.00	52.68	39.01	40.39	3.68	2.82	57.80	74.00	-16.20	Peak	VERTICAL
3	11790.00	46.94	39.12	40.12	4.02	2.42	52.38	74.00	-21.62	Peak	VERTICAL
4	12620.00	47.50	39.14	40.29	3.88	2.54	52.77	74.00	-21.23	Peak	VERTICAL
5	14280.00	45.71	39.90	39.67	4.43	2.61	52.98	74.00	-21.02	Peak	VERTICAL
6	15460.00	44.36	38.86	39.74	4.55	2.49	50.52	74.00	-23.48	Peak	VERTICAL
7	17980.00	42.47	42.38	40.69	4.95	2.63	51.74	74.00	-22.26	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

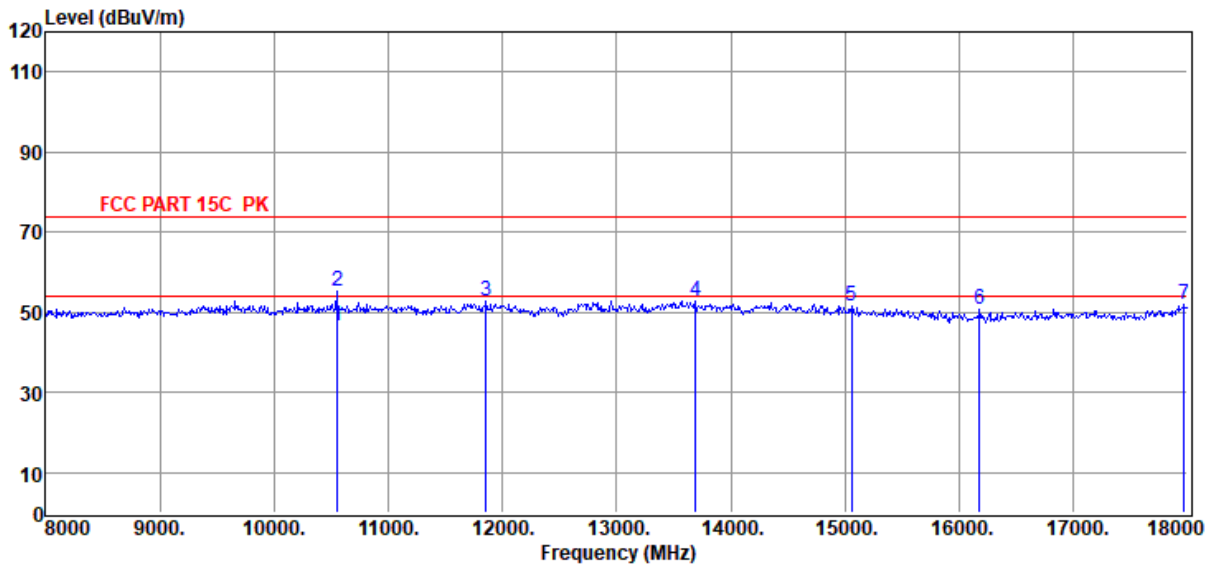
Test Mode : TX Mode

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

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

Memo : 11AX20 5280 RU26 0

Data: 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	10560.00	41.25	39.04	40.38	3.69	2.80	46.40	54.00	-7.60	Average	HORIZONTAL
2	10560.00	50.05	39.04	40.38	3.69	2.80	55.20	74.00	-18.80	Peak	HORIZONTAL
3	11860.00	47.34	39.14	40.11	4.03	2.40	52.80	74.00	-21.20	Peak	HORIZONTAL
4	13690.00	45.85	39.96	39.92	4.20	2.68	52.77	74.00	-21.23	Peak	HORIZONTAL
5	15060.00	44.70	39.42	39.62	4.48	2.40	51.38	74.00	-22.62	Peak	HORIZONTAL
6	16180.00	45.39	37.90	39.94	4.65	2.74	50.74	74.00	-23.26	Peak	HORIZONTAL
7	17970.00	42.58	42.31	40.68	4.95	2.63	51.79	74.00	-22.21	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.

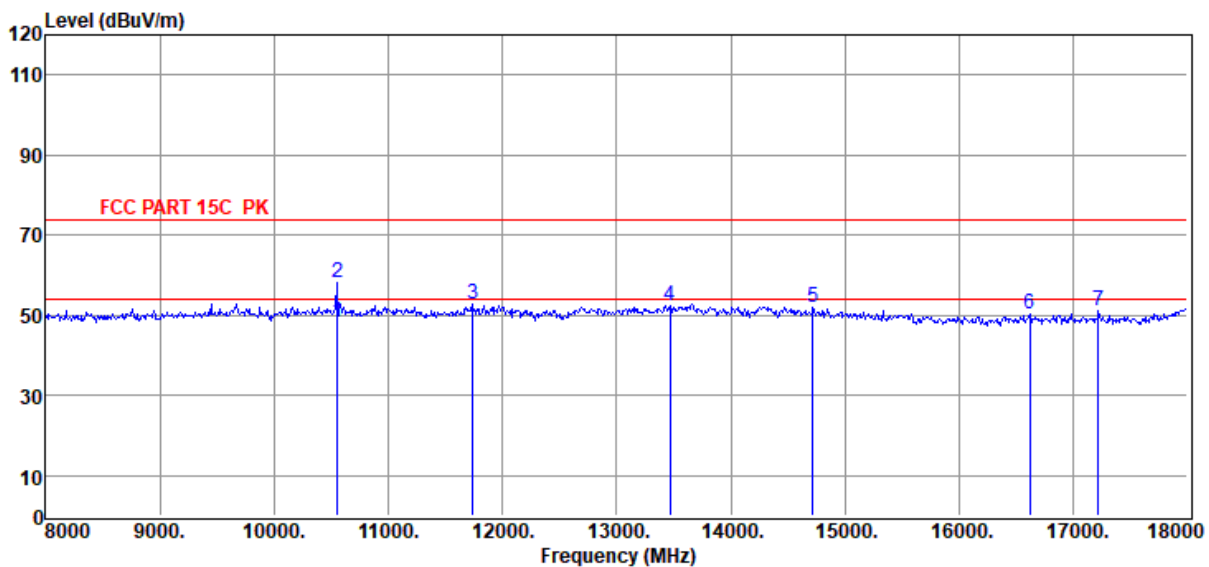
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5280 RU26 0

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

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	10560.00	43.17	39.04	40.38	3.69	2.80	48.32	54.00	-5.68	Average	VERTICAL
2	10560.00	52.83	39.04	40.38	3.69	2.80	57.98	74.00	-16.02	Peak	VERTICAL
3	11740.00	47.36	39.10	40.13	4.01	2.43	52.77	74.00	-21.23	Peak	VERTICAL
4	13470.00	45.95	39.98	40.07	4.01	2.67	52.54	74.00	-21.46	Peak	VERTICAL
5	14720.00	45.04	39.72	39.63	4.40	2.47	52.00	74.00	-22.00	Peak	VERTICAL
6	16620.00	44.39	38.04	40.02	4.73	3.09	50.23	74.00	-23.77	Peak	VERTICAL
7	17220.00	44.51	38.90	40.23	4.76	3.22	51.16	74.00	-22.84	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

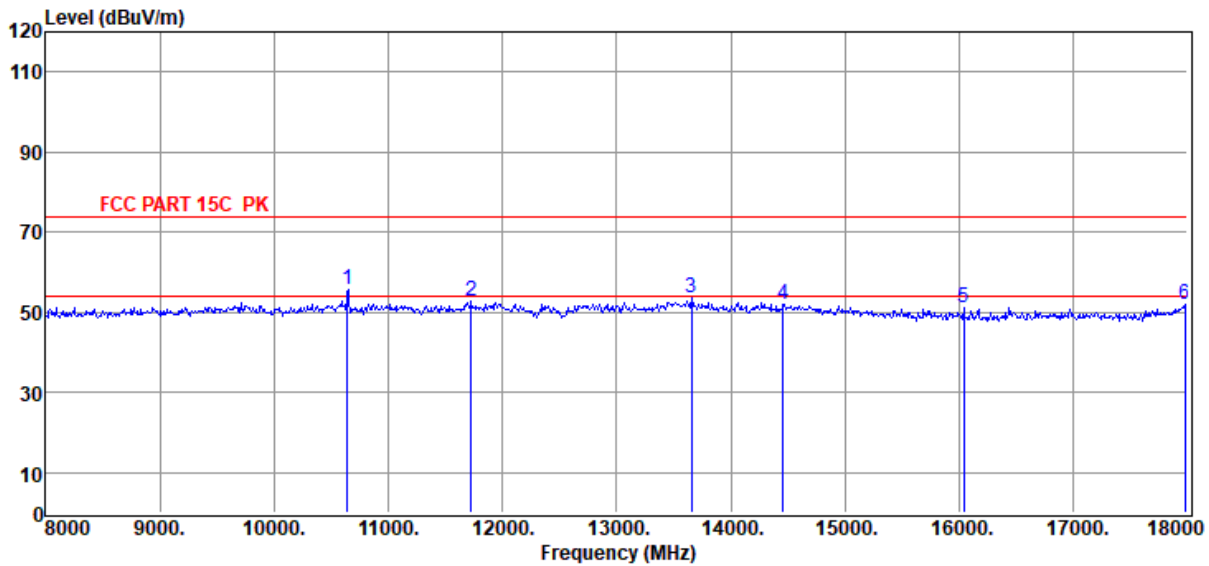
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 RU26 8

Data: 77



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	10640.00	50.54	39.08	40.34	3.71	2.77	55.76	74.00	-18.24	Peak	VERTICAL
2	11730.00	47.18	39.09	40.13	4.01	2.44	52.59	74.00	-21.41	Peak	VERTICAL
3	13660.00	46.54	39.97	39.94	4.16	2.68	53.41	74.00	-20.59	Peak	VERTICAL
4	14460.00	44.78	39.90	39.65	4.36	2.55	51.94	74.00	-22.06	Peak	VERTICAL
5	16040.00	45.90	37.90	39.91	4.61	2.63	51.13	74.00	-22.87	Peak	VERTICAL
6	17980.00	42.79	42.38	40.69	4.95	2.63	52.06	74.00	-21.94	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

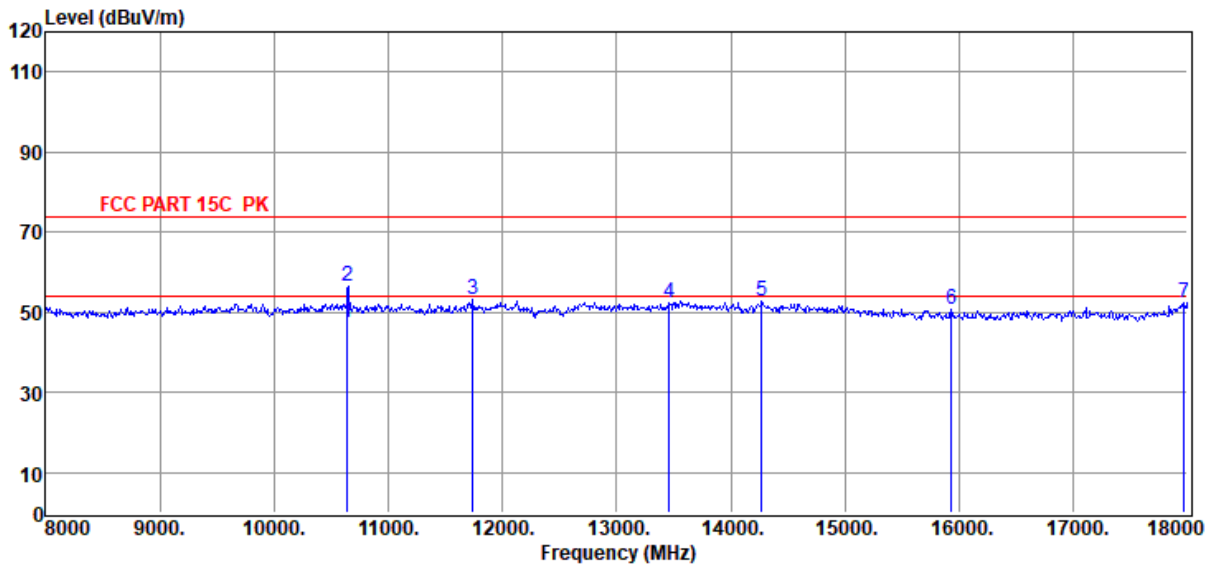
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 RU26 8

Data: 78



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	10640.00	42.39	39.08	40.34	3.71	2.77	47.61	54.00	-6.39	Average	VERTICAL
2	10640.00	51.21	39.08	40.34	3.71	2.77	56.43	74.00	-17.57	Peak	VERTICAL
3	11740.00	47.84	39.10	40.13	4.01	2.43	53.25	74.00	-20.75	Peak	VERTICAL
4	13460.00	45.94	39.97	40.08	4.02	2.67	52.52	74.00	-21.48	Peak	VERTICAL
5	14270.00	45.40	39.90	39.67	4.43	2.61	52.67	74.00	-21.33	Peak	VERTICAL
6	15930.00	45.44	38.03	39.88	4.59	2.59	50.77	74.00	-23.23	Peak	VERTICAL
7	17970.00	43.11	42.31	40.68	4.95	2.63	52.32	74.00	-21.68	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.

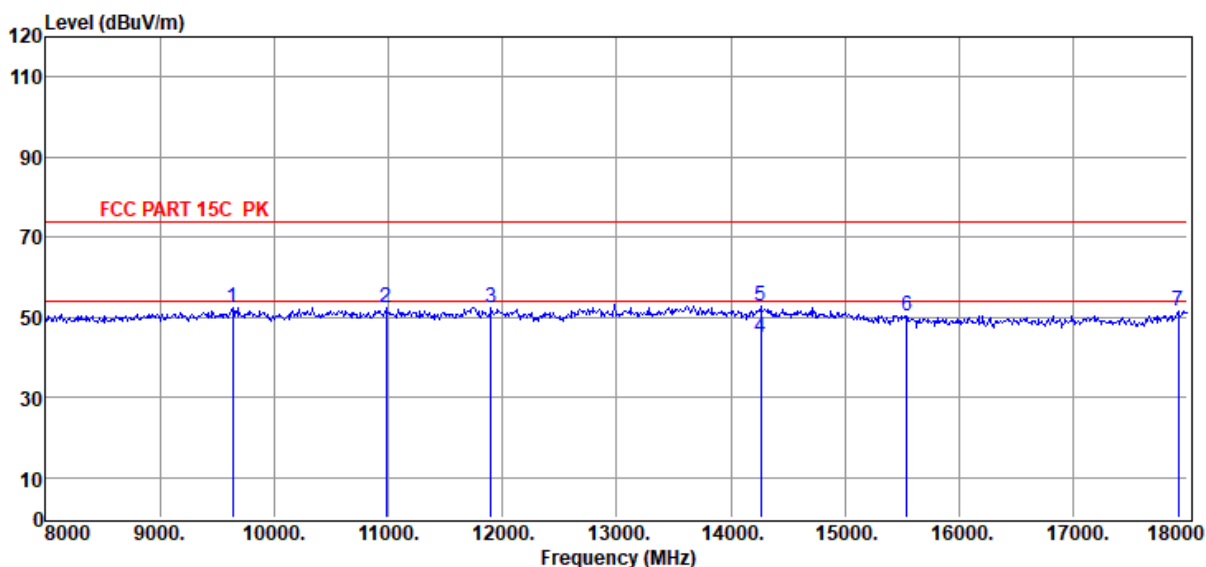
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**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: 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	9640.00	47.56	38.62	40.35	3.63	2.95	52.41	74.00	-21.59	Peak	HORIZONTAL
2	10980.00	46.96	39.29	40.21	3.79	2.63	52.46	74.00	-21.54	Peak	HORIZONTAL
3	11900.00	46.73	39.16	40.11	4.03	2.39	52.20	74.00	-21.80	Peak	HORIZONTAL
4	14260.00	37.63	39.90	39.67	4.44	2.61	44.91	54.00	-9.09	Average	HORIZONTAL
5	14260.00	45.36	39.90	39.67	4.44	2.61	52.64	74.00	-21.36	Peak	HORIZONTAL
6	15540.00	44.35	38.73	39.76	4.56	2.50	50.38	74.00	-23.62	Peak	HORIZONTAL
7	17920.00	42.51	42.00	40.65	4.94	2.67	51.47	74.00	-22.53	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

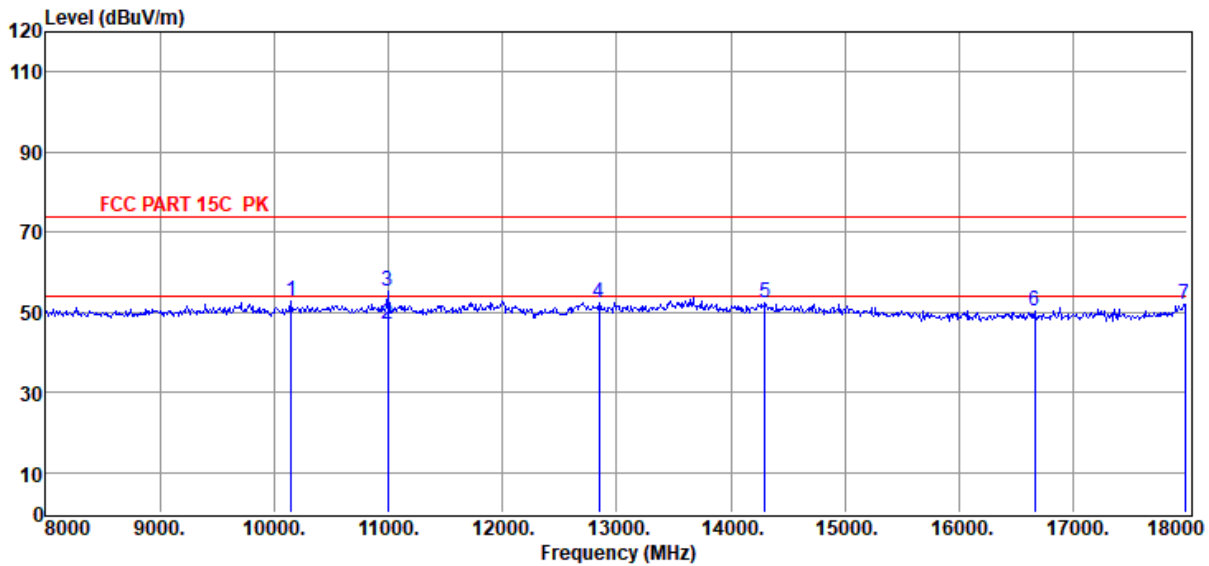
Test Mode : TX Mode

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

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

Memo : 11AX20 5500 RU26 0

Data: 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	10150.00	48.06	38.58	40.54	3.67	2.98	52.75	74.00	-21.25	Peak	VERTICAL
2	11000.00	41.52	39.30	40.20	3.80	2.62	47.04	54.00	-6.96	Average	VERTICAL
3	11000.00	49.61	39.30	40.20	3.80	2.62	55.13	74.00	-18.87	Peak	VERTICAL
4	12850.00	46.68	39.42	40.35	4.19	2.61	52.55	74.00	-21.45	Peak	VERTICAL
5	14300.00	45.21	39.90	39.67	4.42	2.60	52.46	74.00	-21.54	Peak	VERTICAL
6	16660.00	44.41	38.09	40.03	4.72	3.12	50.31	74.00	-23.69	Peak	VERTICAL
7	17980.00	42.65	42.38	40.69	4.95	2.63	51.92	74.00	-22.08	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

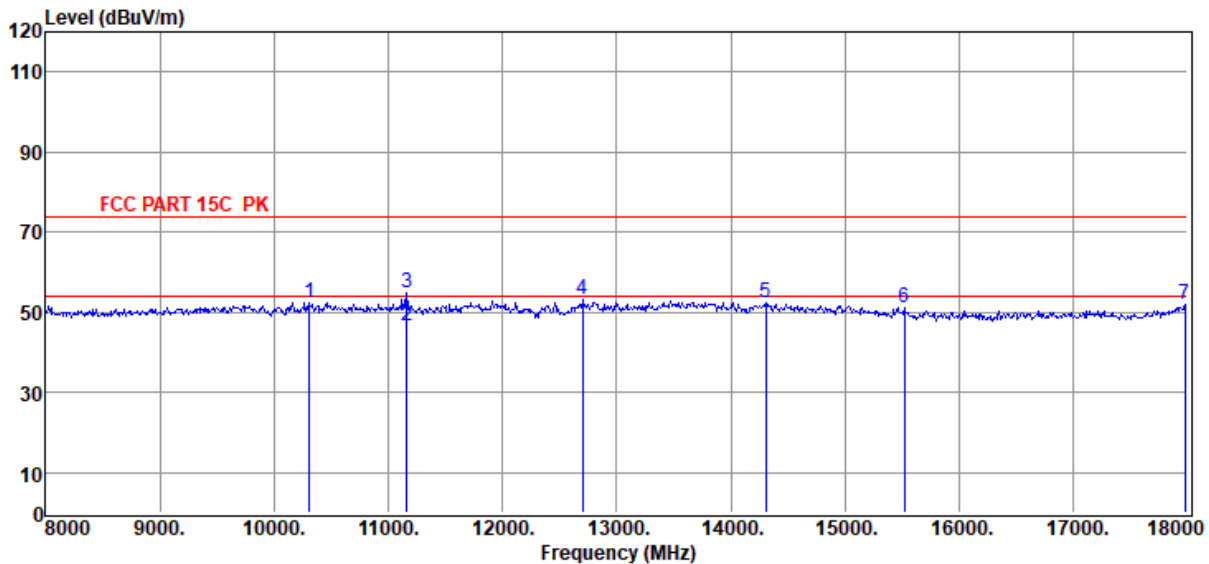
Test Mode : TX Mode

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

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

Memo : 11AX20 5580 RU26 8

Data: 81



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	10310.00	47.38	38.77	40.48	3.67	2.91	52.25	74.00	-21.75	Peak	HORIZONTAL
2	11160.00	41.33	39.20	40.18	3.85	2.58	46.78	54.00	-7.22	Average	HORIZONTAL
3	11160.00	49.58	39.20	40.18	3.85	2.58	55.03	74.00	-18.97	Peak	HORIZONTAL
4	12700.00	47.65	39.24	40.31	3.99	2.57	53.14	74.00	-20.86	Peak	HORIZONTAL
5	14310.00	45.22	39.90	39.67	4.42	2.60	52.47	74.00	-21.53	Peak	HORIZONTAL
6	15520.00	45.02	38.76	39.76	4.56	2.50	51.08	74.00	-22.92	Peak	HORIZONTAL
7	17980.00	42.49	42.38	40.69	4.95	2.63	51.76	74.00	-22.24	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

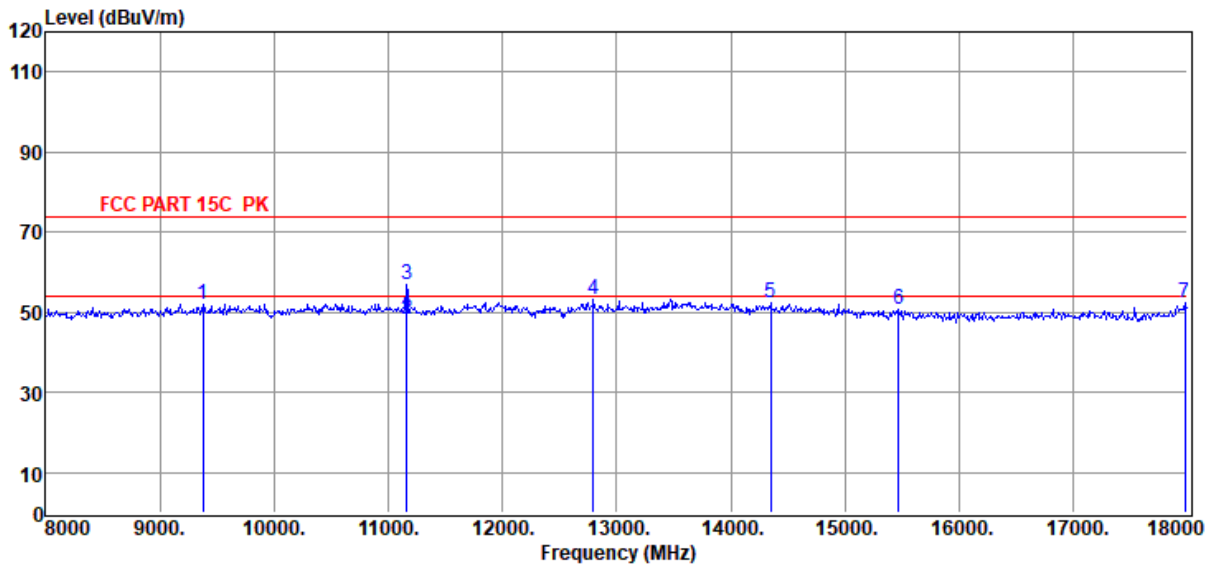
Test Mode : TX Mode

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

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

Memo : 11AX20 5580 RU26 8

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	9380.00	47.24	38.60	40.17	3.55	2.89	52.11	74.00	-21.89	Peak	VERTICAL
2	11160.00	42.89	39.20	40.18	3.85	2.58	48.34	54.00	-5.66	Average	VERTICAL
3	11160.00	51.65	39.20	40.18	3.85	2.58	57.10	74.00	-16.90	Peak	VERTICAL
4	12800.00	47.36	39.36	40.34	4.12	2.59	53.09	74.00	-20.91	Peak	VERTICAL
5	14350.00	45.18	39.90	39.67	4.40	2.59	52.40	74.00	-21.60	Peak	VERTICAL
6	15470.00	44.48	38.84	39.74	4.55	2.49	50.62	74.00	-23.38	Peak	VERTICAL
7	17980.00	43.28	42.38	40.69	4.95	2.63	52.55	74.00	-21.45	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-21

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

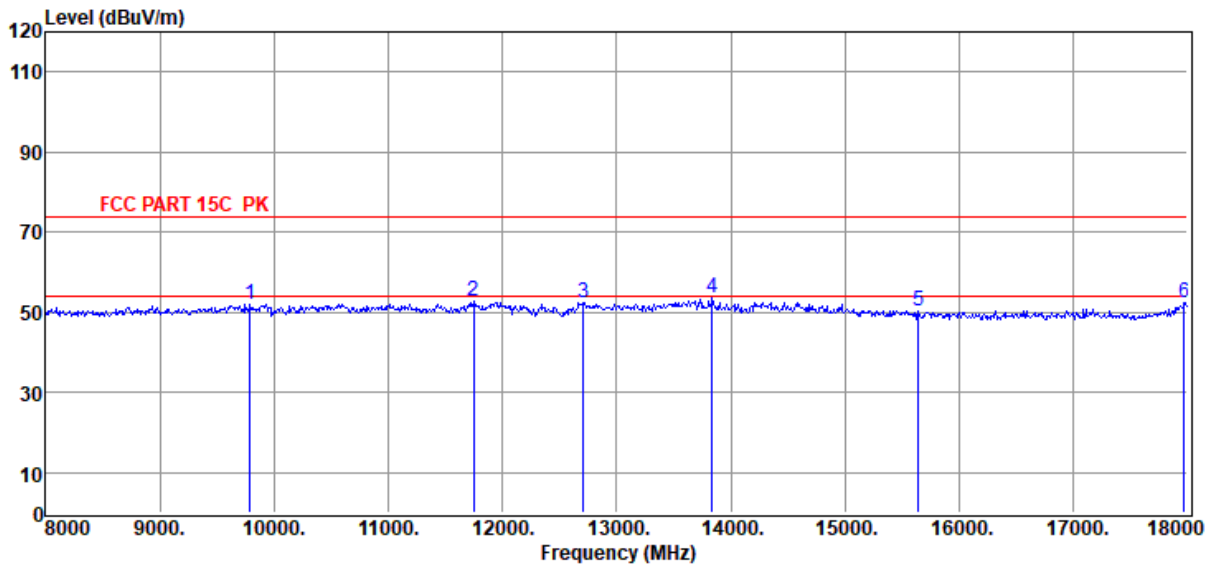
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 RU26 0

Data: 83



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	9790.00	47.21	38.53	40.45	3.65	2.99	51.93	74.00	-22.07	Peak	HORIZONTAL
2	11750.00	47.25	39.10	40.12	4.01	2.43	52.67	74.00	-21.33	Peak	HORIZONTAL
3	12710.00	47.03	39.25	40.31	4.00	2.57	52.54	74.00	-21.46	Peak	HORIZONTAL
4	13840.00	46.34	39.93	39.81	4.36	2.68	53.50	74.00	-20.50	Peak	HORIZONTAL
5	15640.00	44.39	38.55	39.79	4.57	2.52	50.24	74.00	-23.76	Peak	HORIZONTAL
6	17970.00	43.19	42.31	40.68	4.95	2.63	52.40	74.00	-21.60	Peak	HORIZONTAL

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

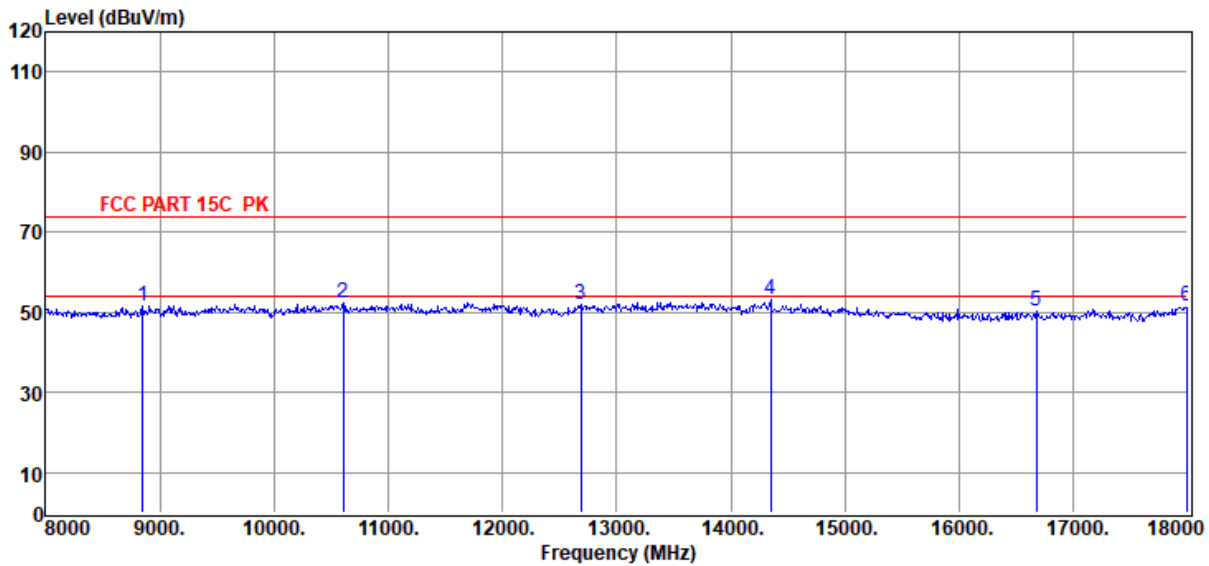
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-21**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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: 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	8850.00	47.37	38.15	39.89	3.30	2.79	51.72	74.00	-22.28	Peak	HORIZONTAL
2	10610.00	47.01	39.07	40.36	3.70	2.78	52.20	74.00	-21.80	Peak	HORIZONTAL
3	12690.00	46.31	39.23	40.31	3.97	2.56	51.76	74.00	-22.24	Peak	HORIZONTAL
4	14350.00	46.07	39.90	39.67	4.40	2.59	53.29	74.00	-20.71	Peak	HORIZONTAL
5	16680.00	44.55	38.12	40.04	4.72	3.14	50.49	74.00	-23.51	Peak	HORIZONTAL
6	17990.00	42.15	42.44	40.69	4.96	2.62	51.48	74.00	-22.52	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-21

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

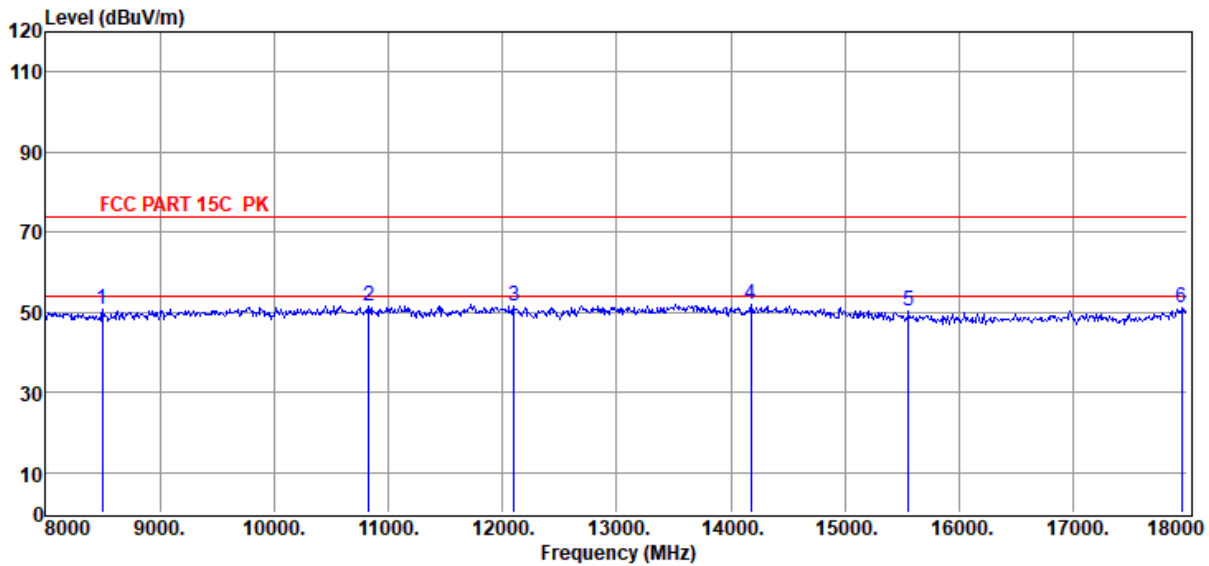
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 RU26 8

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	8500.00	46.84	37.80	39.85	3.22	2.76	50.77	74.00	-23.23	Peak	HORIZONTAL
2	10830.00	46.21	39.20	40.27	3.76	2.69	51.59	74.00	-22.41	Peak	HORIZONTAL
3	12100.00	46.02	39.16	40.13	3.98	2.40	51.43	74.00	-22.57	Peak	HORIZONTAL
4	14180.00	44.64	39.90	39.68	4.47	2.64	51.97	74.00	-22.03	Peak	HORIZONTAL
5	15560.00	44.23	38.69	39.77	4.56	2.51	50.22	74.00	-23.78	Peak	HORIZONTAL
6	17950.00	42.02	42.19	40.67	4.95	2.65	51.14	74.00	-22.86	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.

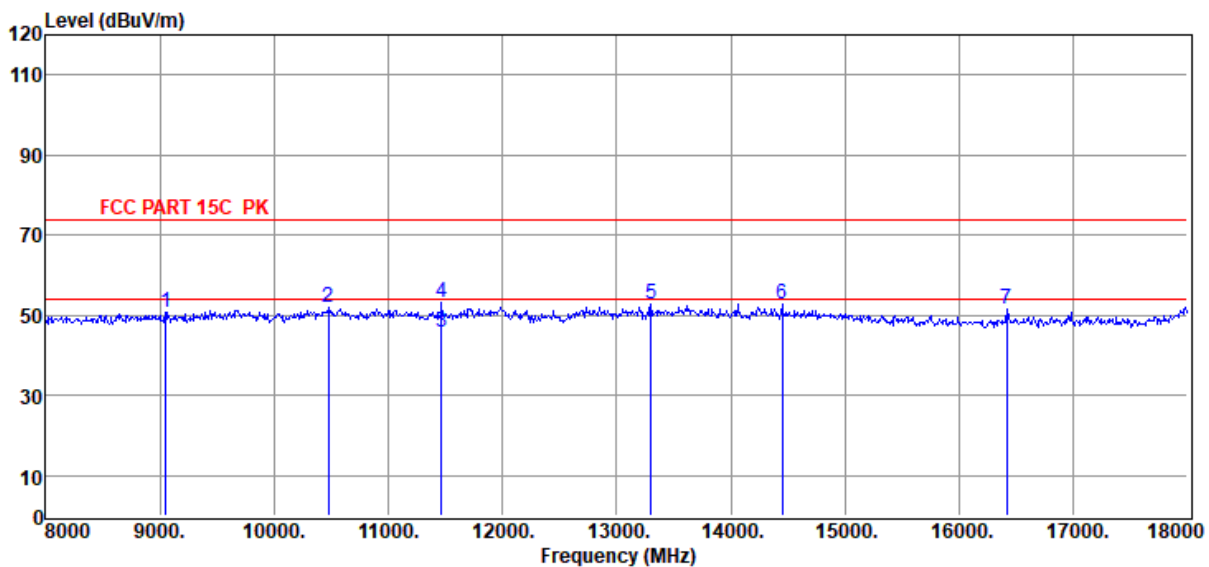
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-09
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5745 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

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	9050.00	46.31	38.34	39.94	3.36	2.81	50.88	74.00	-23.12	Peak	VERTICAL
2	10480.00	46.77	38.98	40.41	3.67	2.84	51.85	74.00	-22.15	Peak	VERTICAL
3	11470.00	40.44	39.02	40.15	3.96	2.50	45.77	54.00	-8.23	Average	VERTICAL
4	11470.00	47.86	39.02	40.15	3.96	2.50	53.19	74.00	-20.81	Peak	VERTICAL
5	13300.00	46.47	39.84	40.19	4.15	2.66	52.93	74.00	-21.07	Peak	VERTICAL
6	14450.00	45.68	39.90	39.65	4.37	2.56	52.86	74.00	-21.14	Peak	VERTICAL
7	16420.00	46.14	37.90	39.98	4.71	2.93	51.70	74.00	-22.30	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-21

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

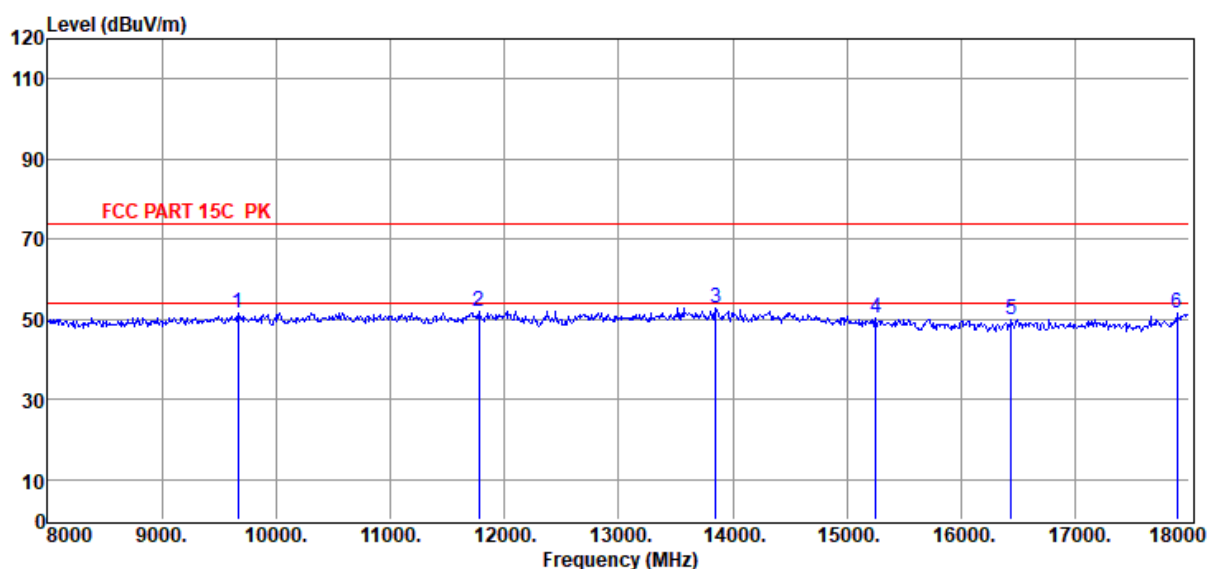
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0

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	9670.00	46.58	38.60	40.37	3.64	2.96	51.41	74.00	-22.59	Peak	HORIZONTAL
2	11780.00	46.72	39.11	40.12	4.01	2.42	52.14	74.00	-21.86	Peak	HORIZONTAL
3	13850.00	45.66	39.93	39.81	4.37	2.68	52.83	74.00	-21.17	Peak	HORIZONTAL
4	15250.00	43.96	39.15	39.67	4.51	2.44	50.39	74.00	-23.61	Peak	HORIZONTAL
5	16440.00	44.17	37.90	39.99	4.71	2.95	49.74	74.00	-24.26	Peak	HORIZONTAL
6	17890.00	42.74	41.82	40.63	4.93	2.70	51.56	74.00	-22.44	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

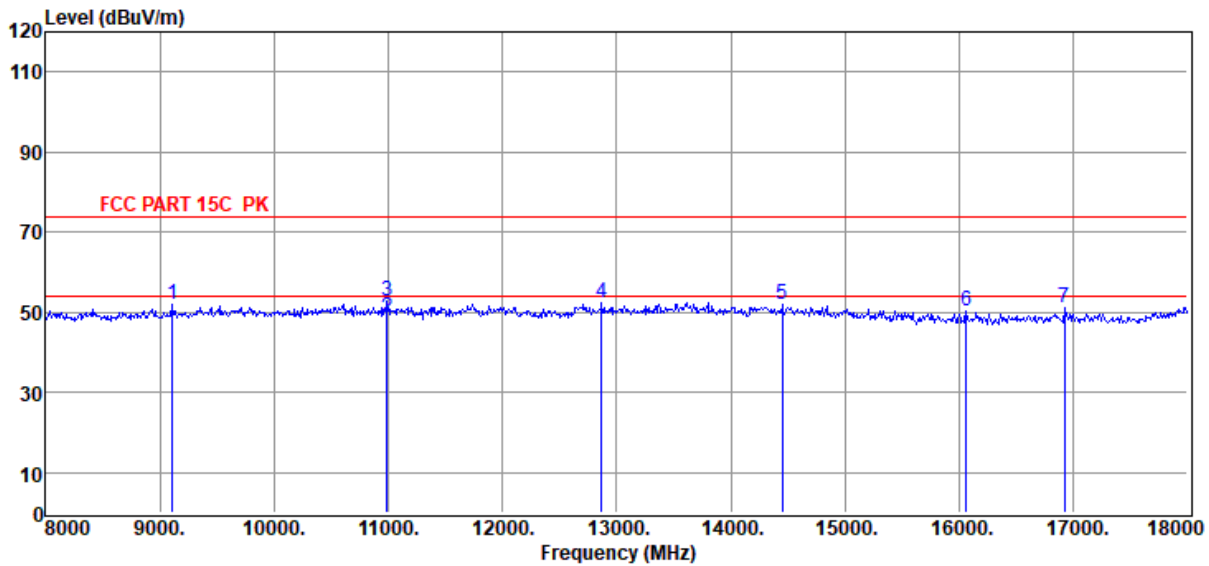
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0

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	9110.00	47.23	38.39	39.98	3.39	2.83	51.86	74.00	-22.14	Peak	VERTICAL
2	10990.00	43.17	39.29	40.20	3.80	2.62	48.68	54.00	-5.32	Average	VERTICAL
3	10990.00	47.25	39.29	40.20	3.80	2.62	52.76	74.00	-21.24	Peak	VERTICAL
4	12870.00	46.46	39.44	40.36	4.22	2.61	52.37	74.00	-21.63	Peak	VERTICAL
5	14450.00	44.74	39.90	39.65	4.37	2.56	51.92	74.00	-22.08	Peak	VERTICAL
6	16060.00	45.17	37.90	39.91	4.62	2.65	50.43	74.00	-23.57	Peak	VERTICAL
7	16920.00	44.70	38.40	40.08	4.71	3.33	51.06	74.00	-22.94	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-21

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

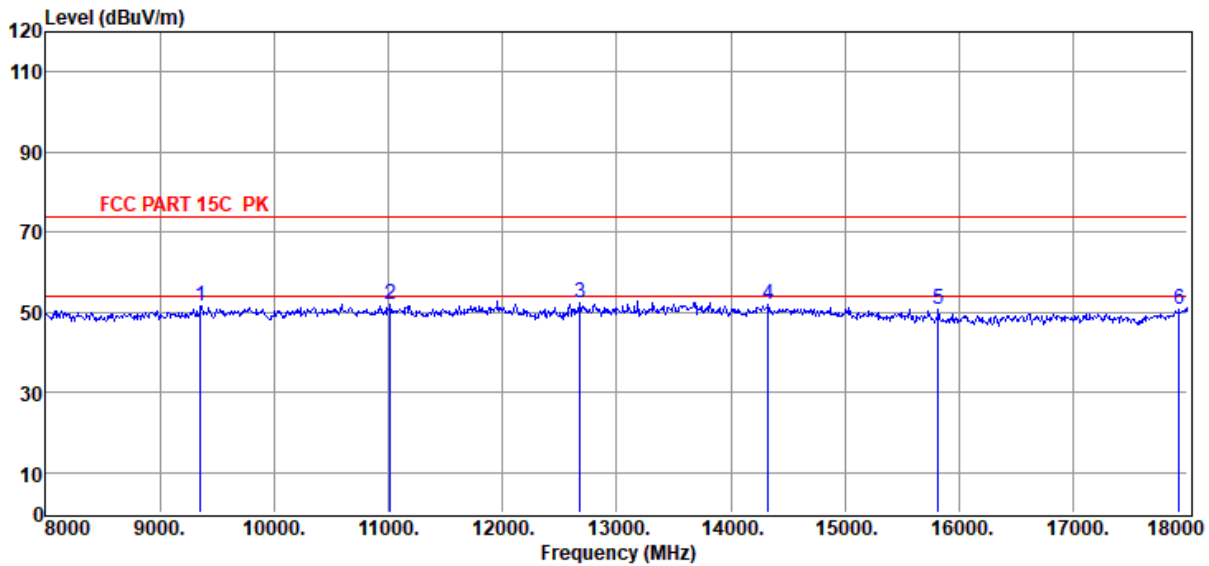
Test Mode : TX Mode

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

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

Memo : 11AX20 5825 RU26 8

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	9360.00	46.54	38.59	40.15	3.54	2.89	51.41	74.00	-22.59	Peak	HORIZONTAL
2	11020.00	46.50	39.29	40.20	3.81	2.61	52.01	74.00	-21.99	Peak	HORIZONTAL
3	12680.00	46.95	39.22	40.30	3.96	2.56	52.39	74.00	-21.61	Peak	HORIZONTAL
4	14330.00	44.80	39.90	39.67	4.41	2.59	52.03	74.00	-21.97	Peak	HORIZONTAL
5	15820.00	45.04	38.22	39.85	4.59	2.56	50.56	74.00	-23.44	Peak	HORIZONTAL
6	17930.00	41.59	42.07	40.66	4.94	2.66	50.60	74.00	-23.40	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.

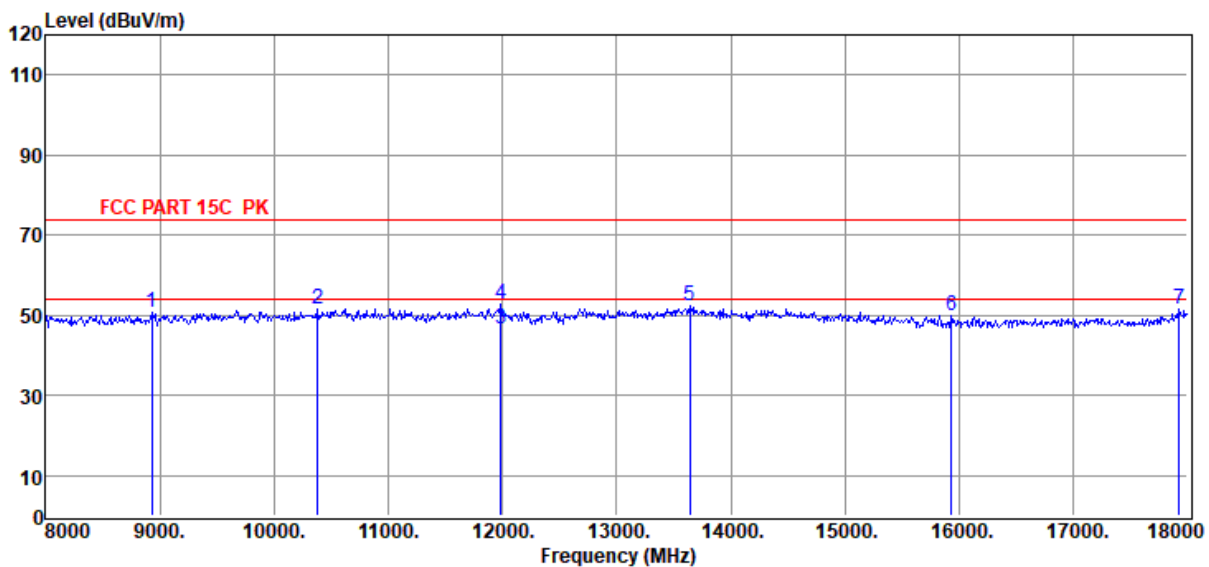
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-21
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5825 RU26 8

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

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	8930.00	46.37	38.23	39.89	3.31	2.79	50.81	74.00	-23.19	Peak	VERTICAL
2	10380.00	46.61	38.86	40.45	3.67	2.88	51.57	74.00	-22.43	Peak	VERTICAL
3	11990.00	41.11	39.20	40.10	4.05	2.37	46.63	54.00	-7.37	Average	VERTICAL
4	11990.00	47.21	39.20	40.10	4.05	2.37	52.73	74.00	-21.27	Peak	VERTICAL
5	13640.00	45.73	39.97	39.95	4.14	2.68	52.57	74.00	-21.43	Peak	VERTICAL
6	15930.00	44.71	38.03	39.88	4.59	2.59	50.04	74.00	-23.96	Peak	VERTICAL
7	17930.00	42.41	42.07	40.66	4.94	2.66	51.42	74.00	-22.58	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\Q21123116-2E BAR1000\FCC
ABOVE 1G 2.4G.EM6

Test Date : 2022-04-10

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

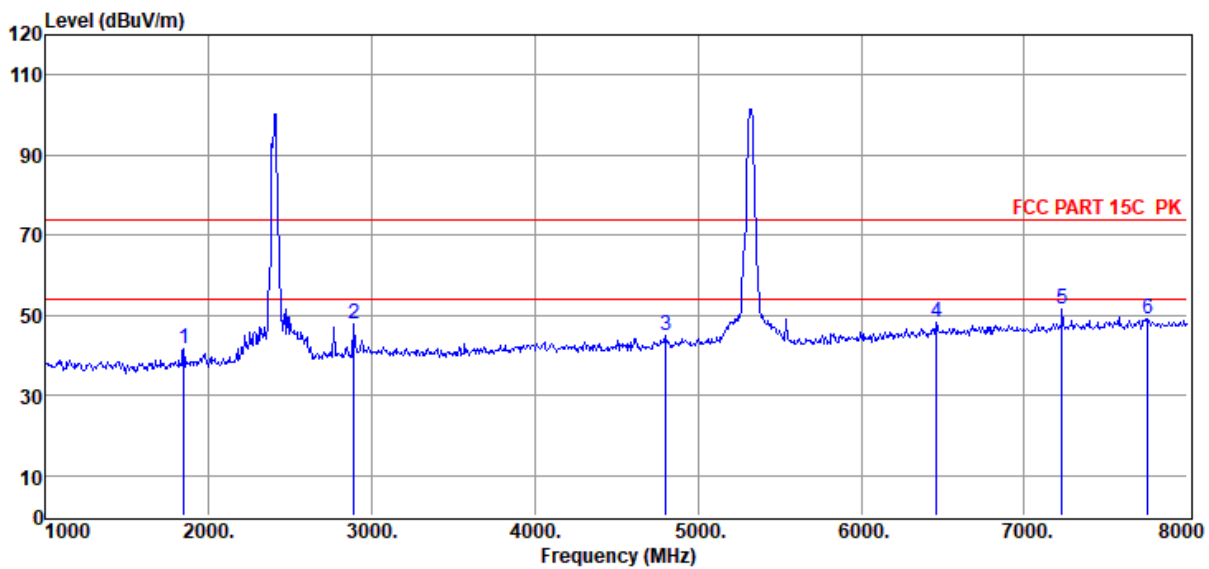
Test Mode : TX Mode

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

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

Memo : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

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	1847.00	52.42	26.30	39.17	1.53	0.65	41.73	74.00	-32.27	Peak	HORIZONTAL
2	2890.00	56.16	29.08	39.85	1.84	0.78	48.01	74.00	-25.99	Peak	HORIZONTAL
3	4801.00	49.48	32.46	40.36	2.47	0.90	44.95	74.00	-29.05	Peak	HORIZONTAL
4	6460.00	48.95	35.10	40.13	3.25	1.04	48.21	74.00	-25.79	Peak	HORIZONTAL
5	7230.00	50.86	36.18	39.72	3.08	0.99	51.39	74.00	-22.61	Peak	HORIZONTAL
6	7755.00	48.02	36.71	39.78	3.17	1.12	49.24	74.00	-24.76	Peak	HORIZONTAL

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

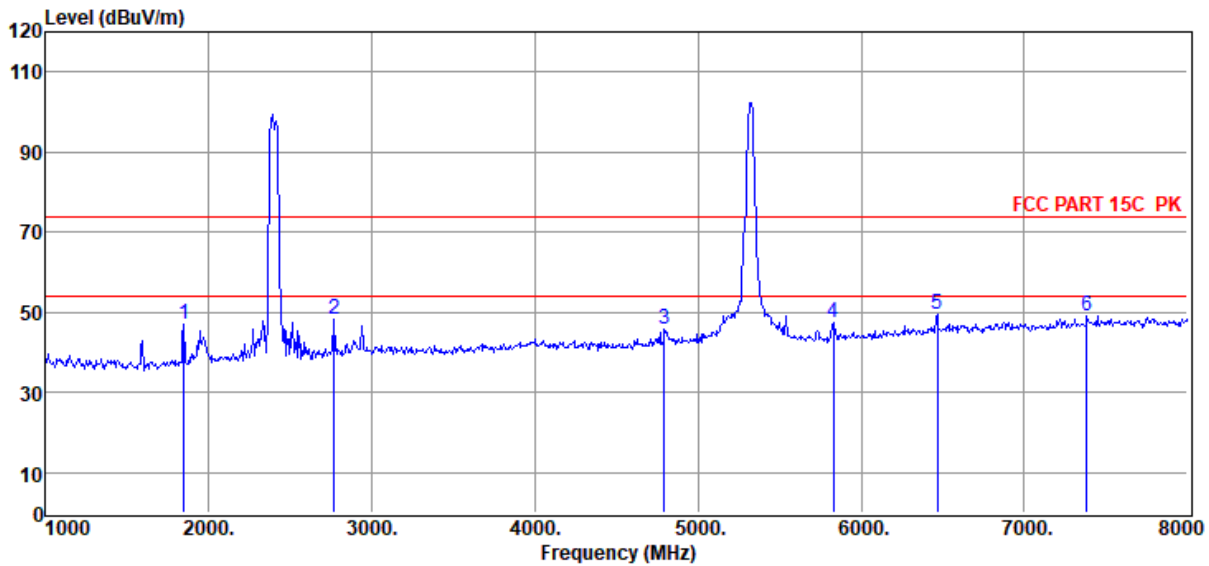
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 2.4G.EM6**Test Date** : 2022-04-10**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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** : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

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	1847.00	57.72	26.30	39.17	1.53	0.65	47.03	74.00	-26.97	Peak	VERTICAL
2	2771.00	56.63	28.63	39.79	1.81	0.76	48.04	74.00	-25.96	Peak	VERTICAL
3	4794.00	50.21	32.44	40.36	2.47	0.90	45.66	74.00	-28.34	Peak	VERTICAL
4	5830.00	50.50	33.59	40.48	2.87	1.10	47.58	74.00	-26.42	Peak	VERTICAL
5	6467.00	50.33	35.12	40.13	3.25	1.04	49.61	74.00	-24.39	Peak	VERTICAL
6	7384.00	48.31	36.31	39.74	3.11	1.03	49.02	74.00	-24.98	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\Q21123116-2E BAR1000\FCC ABOVE 1G 2.4G.EM6

Test Date : 2022-04-10

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

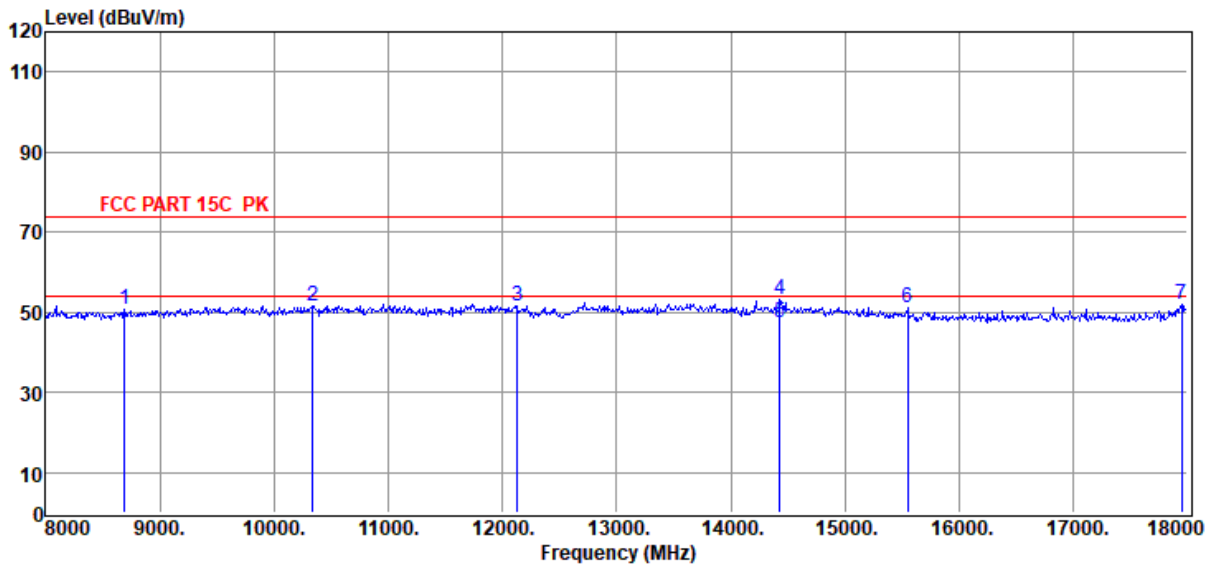
Test Mode : TX Mode

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

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

Memo : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

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	8690.00	46.70	37.99	39.87	3.26	2.78	50.86	74.00	-23.14	Peak	HORIZONTAL
2	10340.00	46.79	38.81	40.46	3.67	2.90	51.71	74.00	-22.29	Peak	HORIZONTAL
3	12130.00	46.31	39.15	40.14	3.96	2.41	51.69	74.00	-22.31	Peak	HORIZONTAL
4	14430.00	46.09	39.90	39.66	4.38	2.56	53.27	74.00	-20.73	Peak	HORIZONTAL
5	14430.00	40.25	39.90	39.66	4.38	2.56	47.43	54.00	-6.57	Average	HORIZONTAL
6	15550.00	45.22	38.71	39.76	4.56	2.51	51.24	74.00	-22.76	Peak	HORIZONTAL
7	17950.00	42.65	42.19	40.67	4.95	2.65	51.77	74.00	-22.23	Peak	HORIZONTAL

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

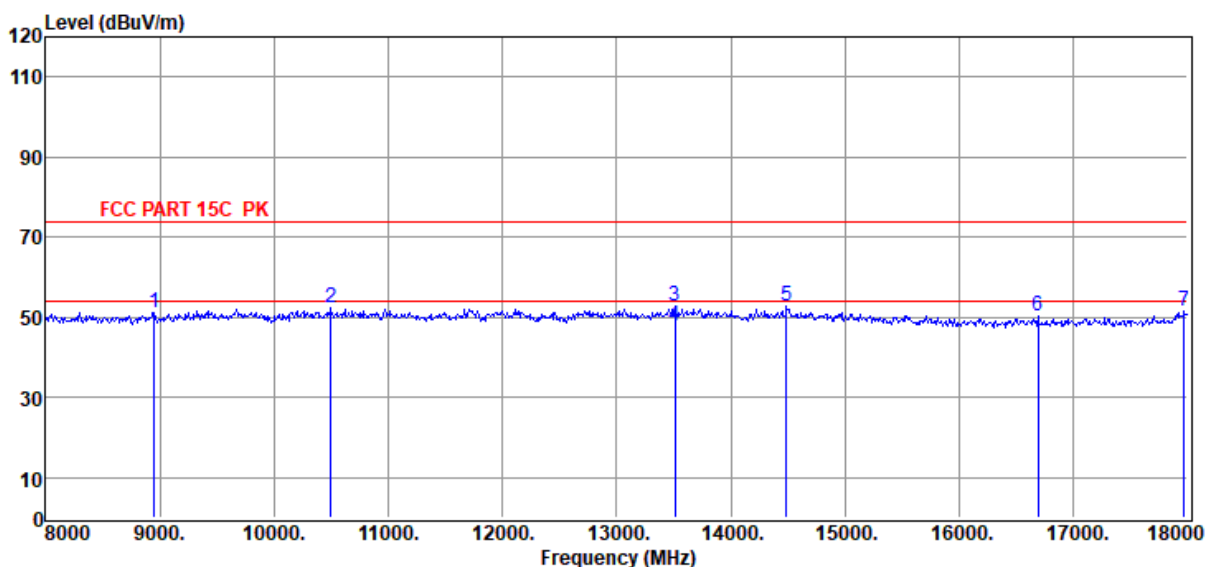
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 2.4G.EM6**Test Date** : 2022-04-10**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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** : 3DH5 2402+SRD 2406+5GWIFI AC40 5320

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	8950.00	46.74	38.25	39.90	3.32	2.80	51.21	74.00	-22.79	Peak	VERTICAL
2	10500.00	47.07	39.00	40.40	3.67	2.83	52.17	74.00	-21.83	Peak	VERTICAL
3	13510.00	46.11	40.00	40.04	4.00	2.67	52.74	74.00	-21.26	Peak	VERTICAL
4	13510.00	41.11	40.00	40.04	4.00	2.67	47.74	54.00	-6.26	Average	VERTICAL
5	14490.00	45.59	39.90	39.65	4.35	2.54	52.73	74.00	-21.27	Peak	VERTICAL
6	16690.00	44.29	38.13	40.04	4.72	3.15	50.25	74.00	-23.75	Peak	VERTICAL
7	17970.00	42.36	42.31	40.68	4.95	2.63	51.57	74.00	-22.43	Peak	VERTICAL

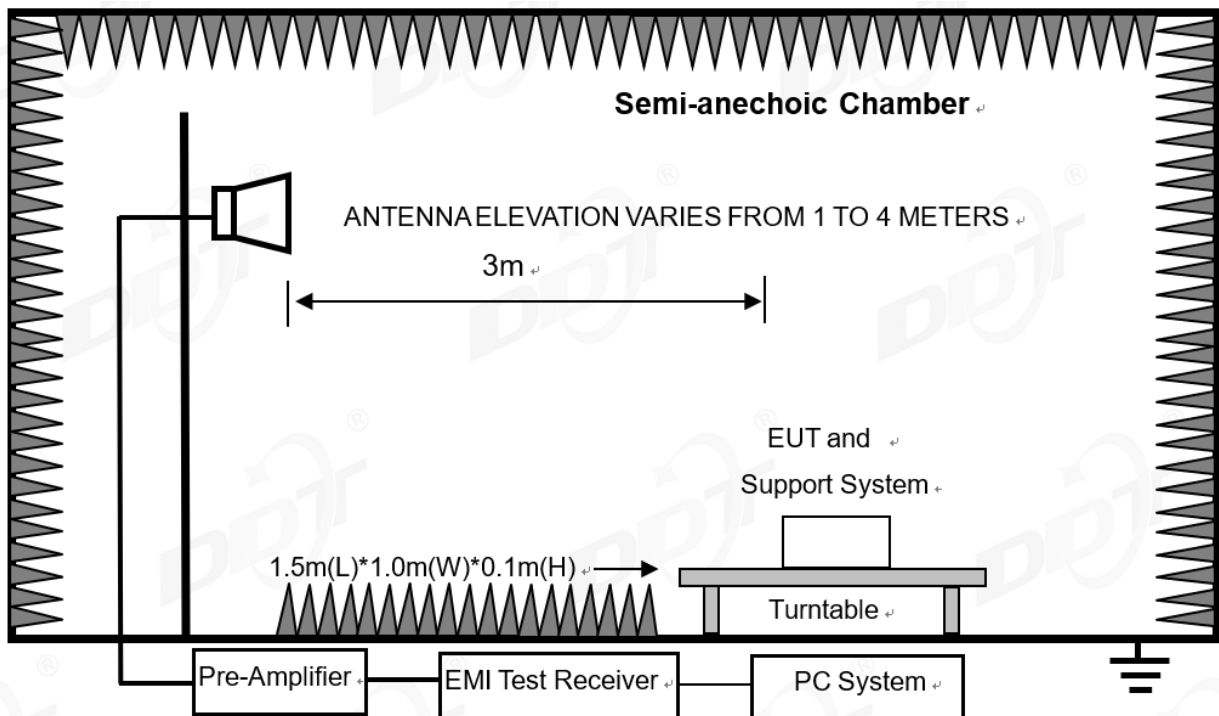
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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.

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

Pass. (See below detailed test result)

Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit.

Note2: 11a, 11n20, n40, 11ac20, 11ac40, 11ac80 mode all have been tested, only 11a mode of ANT 2, 11n20, n40, 11ac20, 11ac40, 11ac80 mode of MIMO mode is worse case and reported.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

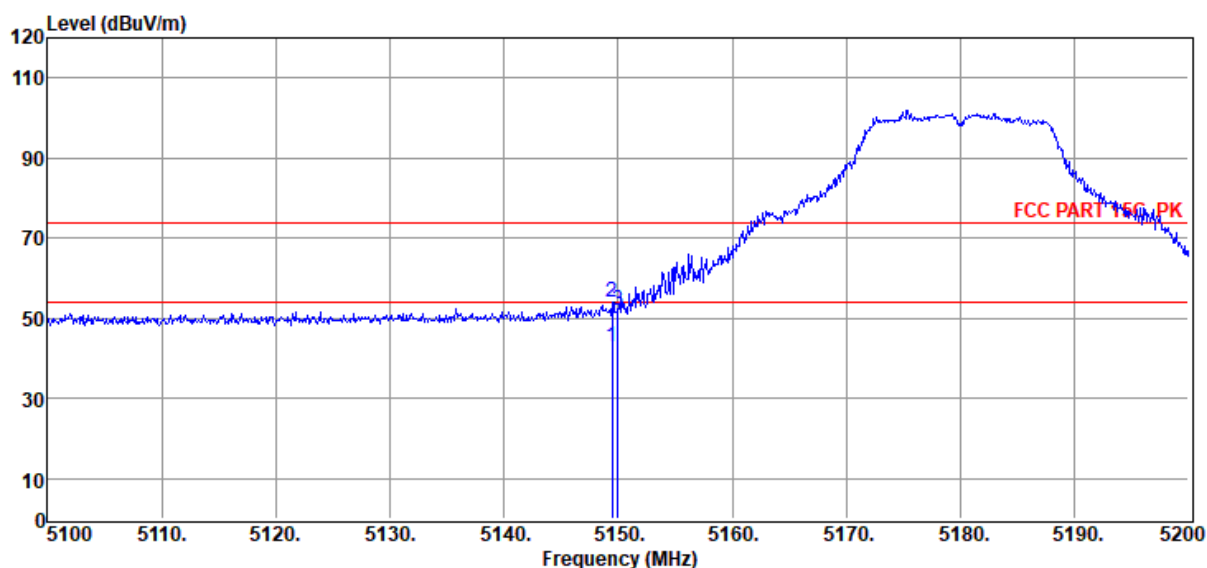
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT1

Data: 1



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	5149.50	46.72	33.01	40.41	2.55	0.94	42.81	54.00	-11.19	Average	HORIZONTAL
2	5149.50	57.73	33.01	40.41	2.55	0.94	53.82	74.00	-20.18	Peak	HORIZONTAL
3	5150.00	55.90	33.01	40.42	2.55	0.94	51.98	74.00	-22.02	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

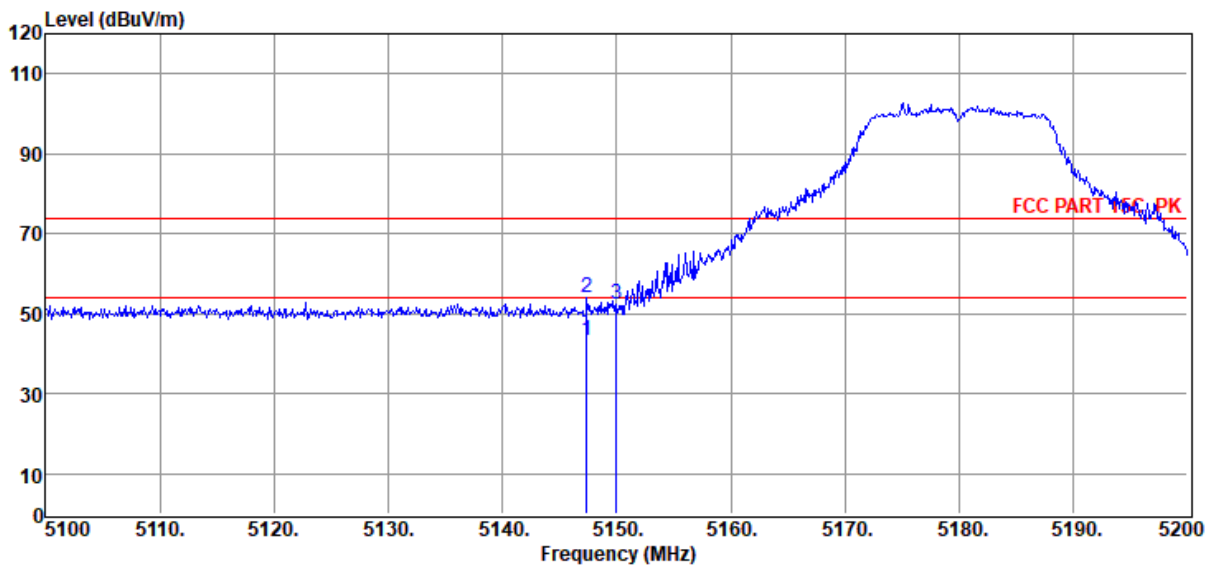
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT1

Data: 2



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	5147.40	47.07	33.01	40.41	2.55	0.94	43.16	54.00	-10.84	Average	VERTICAL
2	5147.40	57.93	33.01	40.41	2.55	0.94	54.02	74.00	-19.98	Peak	VERTICAL
3	5150.00	56.37	33.01	40.42	2.55	0.94	52.45	74.00	-21.55	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

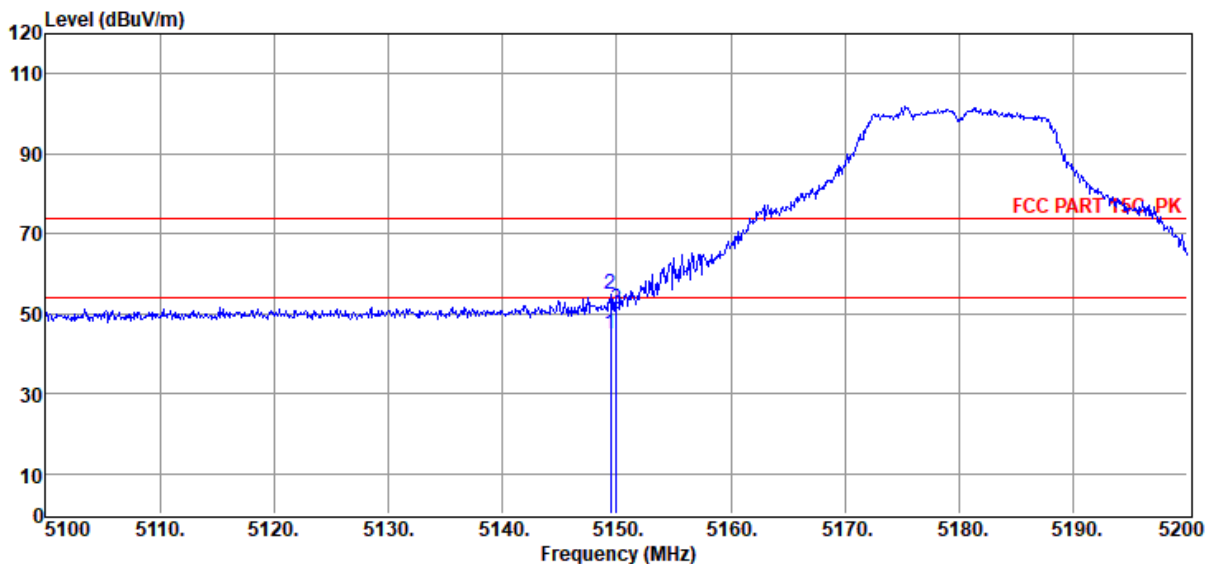
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT2

Data: 3



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	5149.50	48.68	33.01	40.41	2.55	0.94	44.77	54.00	-9.23	Average	HORIZONTAL
2	5149.50	58.61	33.01	40.41	2.55	0.94	54.70	74.00	-19.30	Peak	HORIZONTAL
3	5150.00	55.13	33.01	40.42	2.55	0.94	51.21	74.00	-22.79	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

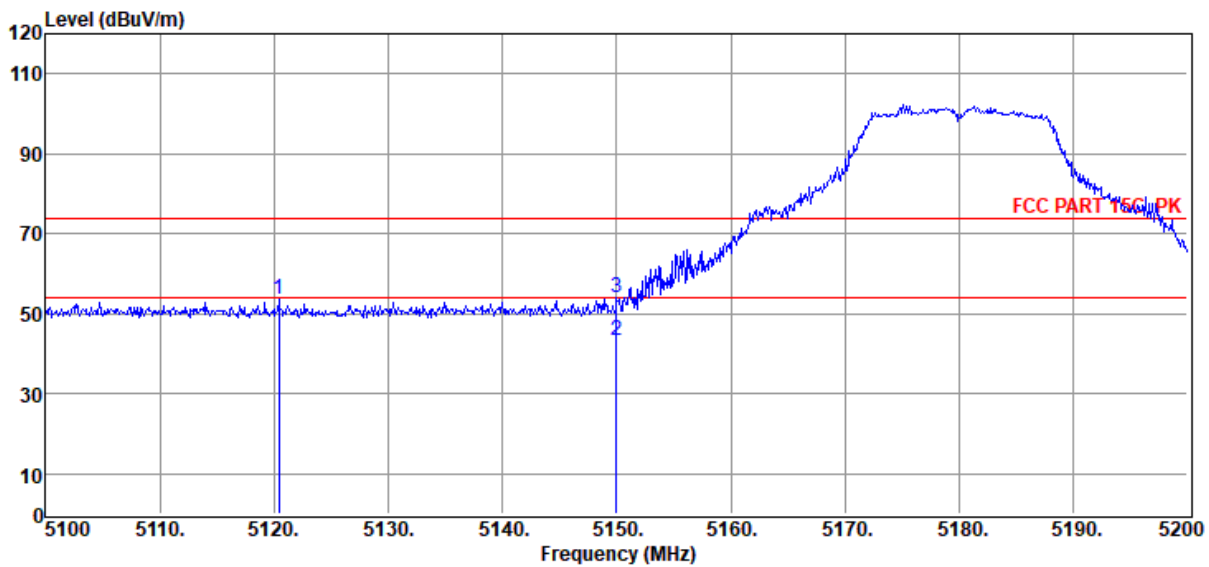
Test Mode : TX Mode

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

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

Memo : 11A 5180 ANT2

Data: 4



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	5120.40	57.34	33.03	40.41	2.55	0.94	53.45	74.00	-20.55	Peak	VERTICAL
2	5150.00	47.23	33.01	40.42	2.55	0.94	43.31	54.00	-10.69	Average	VERTICAL
3	5150.00	58.10	33.01	40.42	2.55	0.94	54.18	74.00	-19.82	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

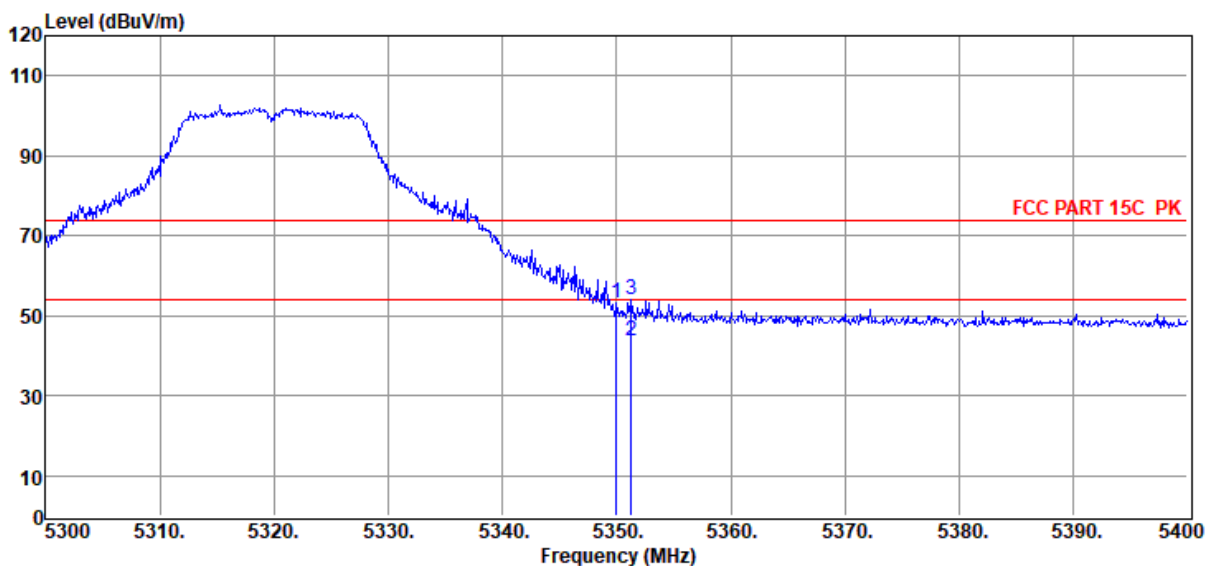
Test Mode : TX Mode

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

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

Memo : 11A 5320 ANT1

Data: 5



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	5350.00	57.01	32.89	40.44	2.56	0.99	53.01	74.00	-20.99	Peak	HORIZONTAL
2	5351.30	47.76	32.89	40.44	2.56	0.99	43.76	54.00	-10.24	Average	HORIZONTAL
3	5351.30	57.96	32.89	40.44	2.56	0.99	53.96	74.00	-20.04	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.

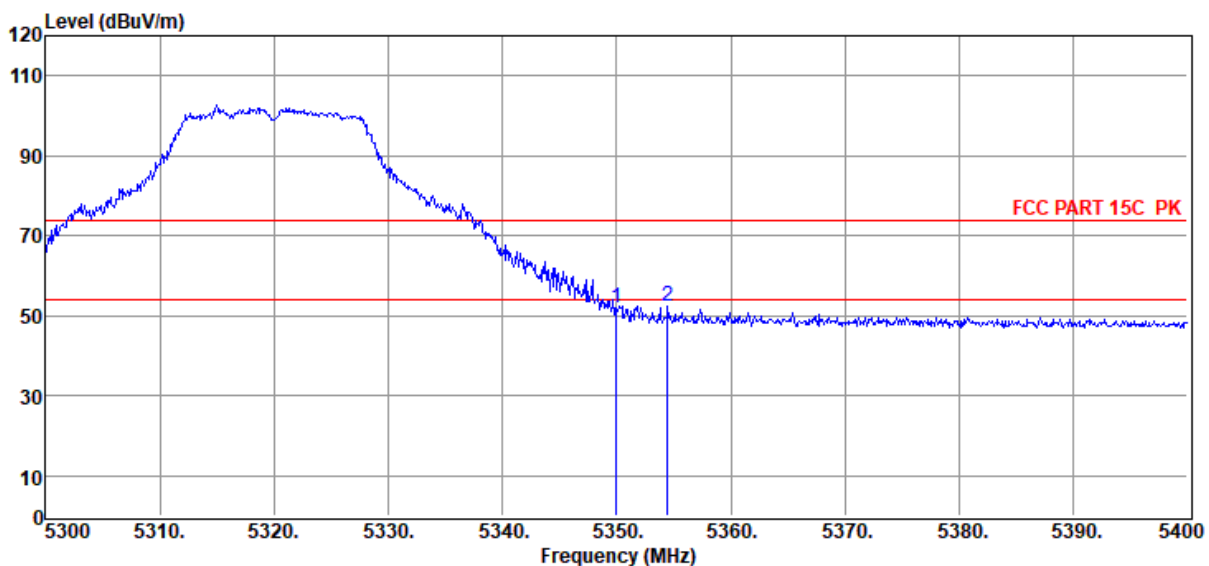
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-11
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5320 ANT1

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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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	5350.00	55.88	32.89	40.44	2.56	0.99	51.88	74.00	-22.12	Peak	VERTICAL
2	5354.50	56.26	32.89	40.44	2.56	0.99	52.26	74.00	-21.74	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

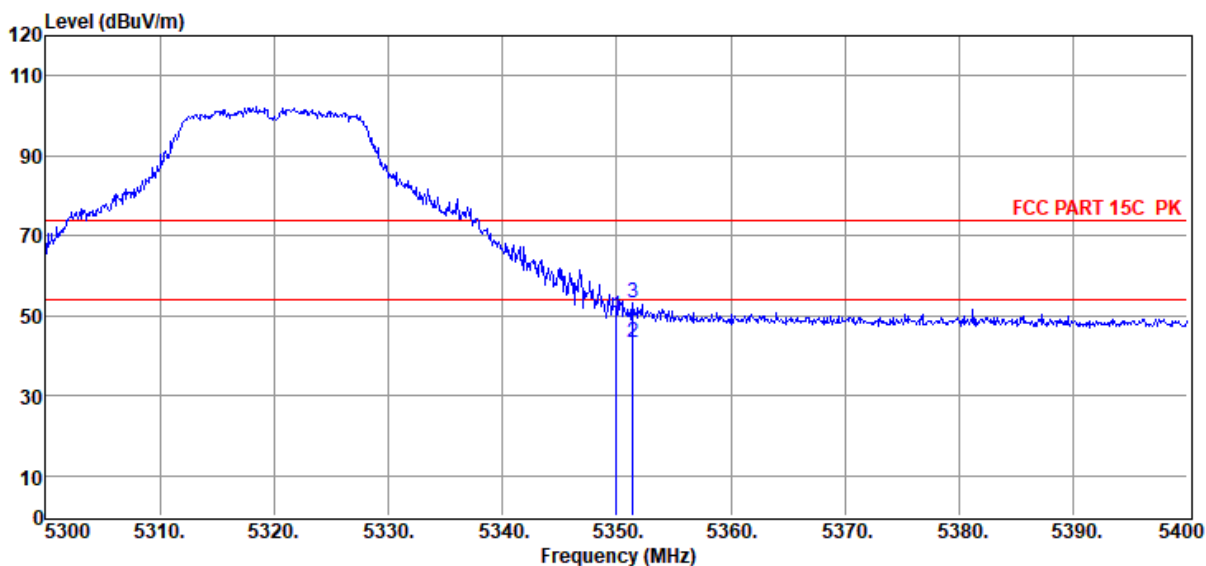
Test Mode : TX Mode

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

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

Memo : 11A 5320 ANT2

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	5350.00	54.07	32.89	40.44	2.56	0.99	50.07	74.00	-23.93	Peak	HORIZONTAL
2	5351.40	47.30	32.89	40.44	2.56	0.99	43.30	54.00	-10.70	Average	HORIZONTAL
3	5351.40	57.14	32.89	40.44	2.56	0.99	53.14	74.00	-20.86	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

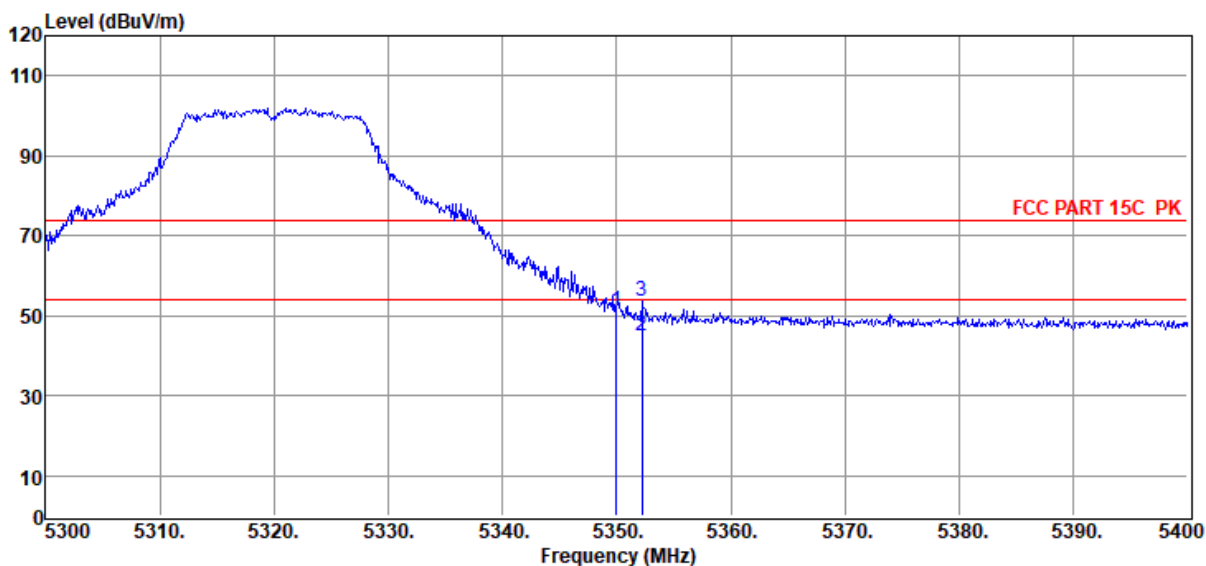
Test Mode : TX Mode

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

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

Memo : 11A 5320 ANT2

Data: 8



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	5350.00	54.99	32.89	40.44	2.56	0.99	50.99	74.00	-23.01	Peak	VERTICAL
2	5352.20	48.94	32.89	40.44	2.56	0.99	44.94	54.00	-9.06	Average	VERTICAL
3	5352.20	57.43	32.89	40.44	2.56	0.99	53.43	74.00	-20.57	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.

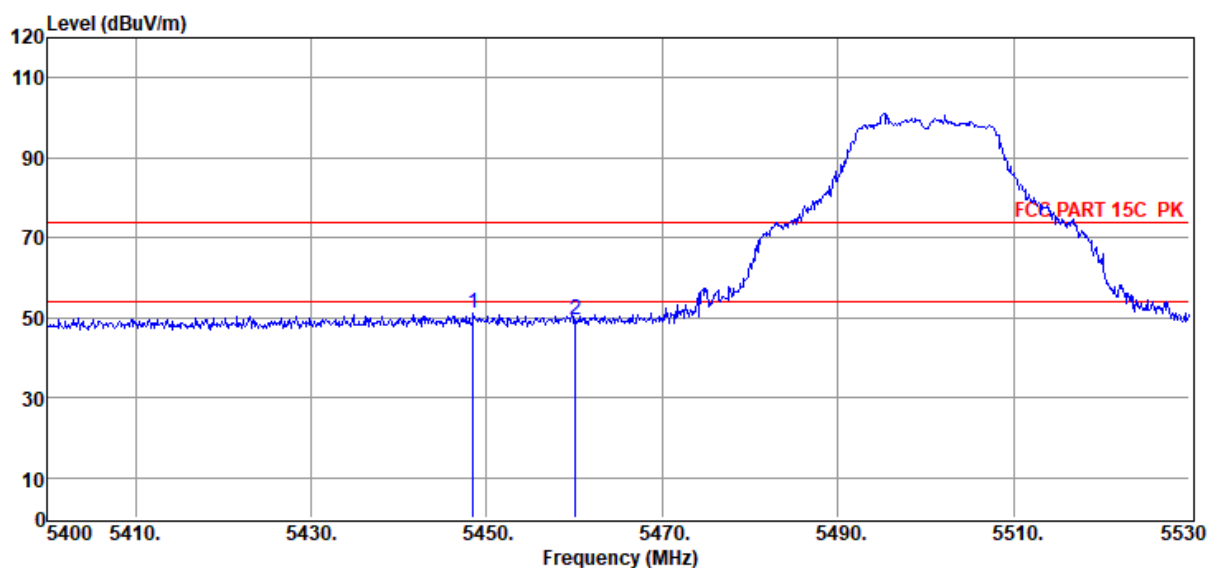
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**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** : 11A 5500 ANT1

Data: 9



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	5448.49	54.99	32.83	40.44	2.57	1.01	50.96	74.00	-23.04	Peak	HORIZONTAL
2	5460.06	53.33	32.82	40.45	2.57	1.02	49.29	74.00	-24.71	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#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

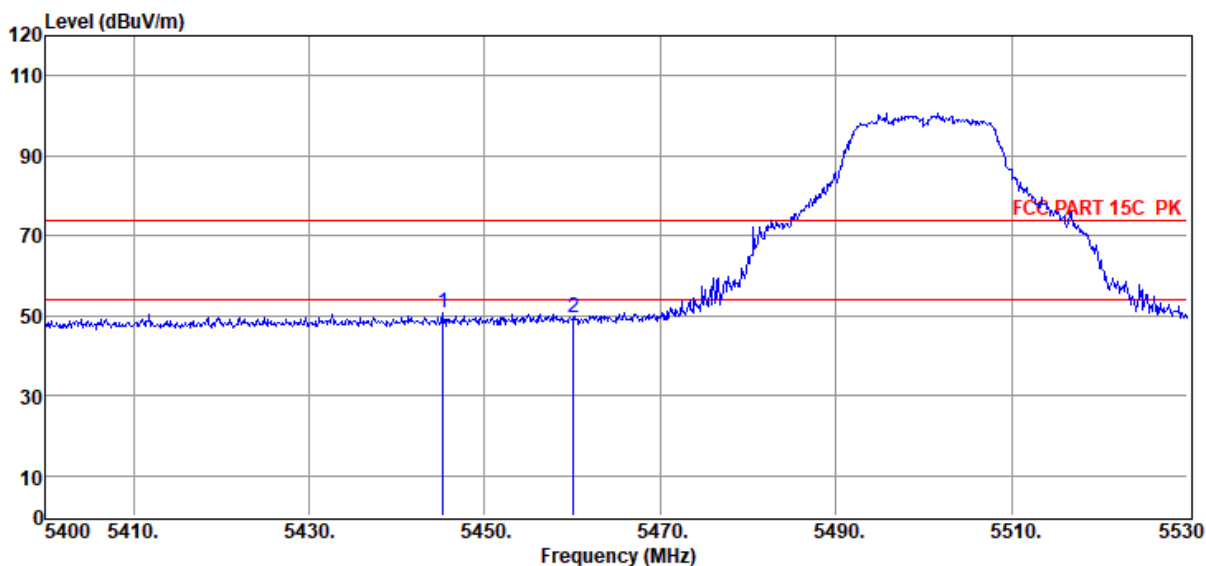
Test Mode : TX Mode

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

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

Memo : 11A 5500 ANT1

Data: 10



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	5445.24	54.83	32.83	40.44	2.57	1.01	50.80	74.00	-23.20	Peak	VERTICAL
2	5460.06	53.67	32.82	40.45	2.57	1.02	49.63	74.00	-24.37	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#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

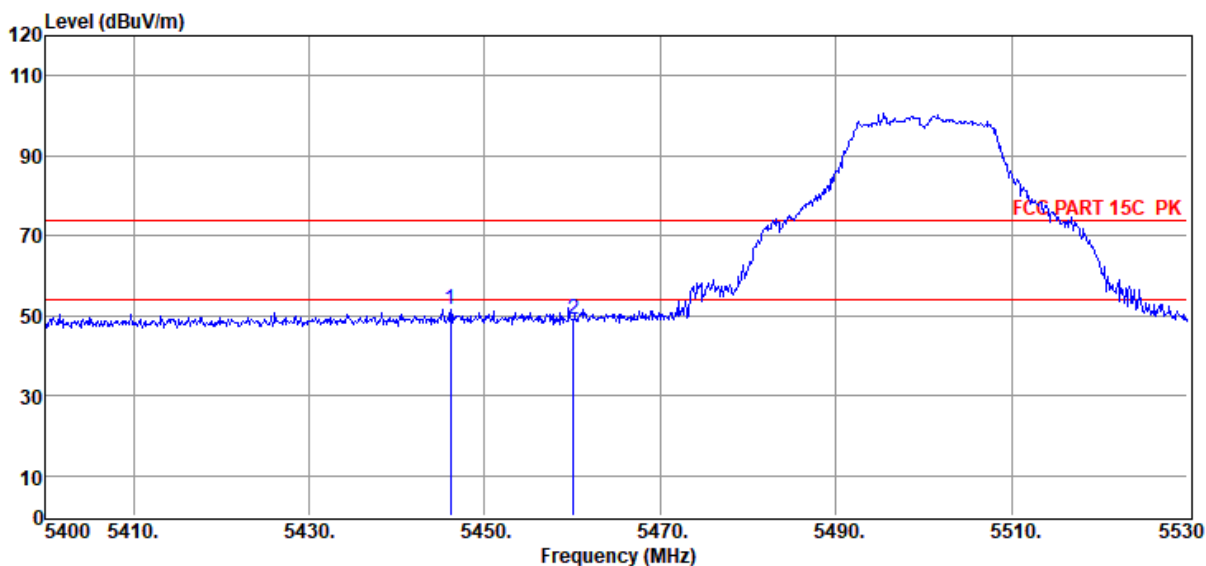
Test Mode : TX Mode

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

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

Memo : 11A 5500 ANT2

Data: 11



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	5446.15	55.78	32.83	40.44	2.57	1.01	51.75	74.00	-22.25	Peak	HORIZONTAL
2	5460.06	52.95	32.82	40.45	2.57	1.02	48.91	74.00	-25.09	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.

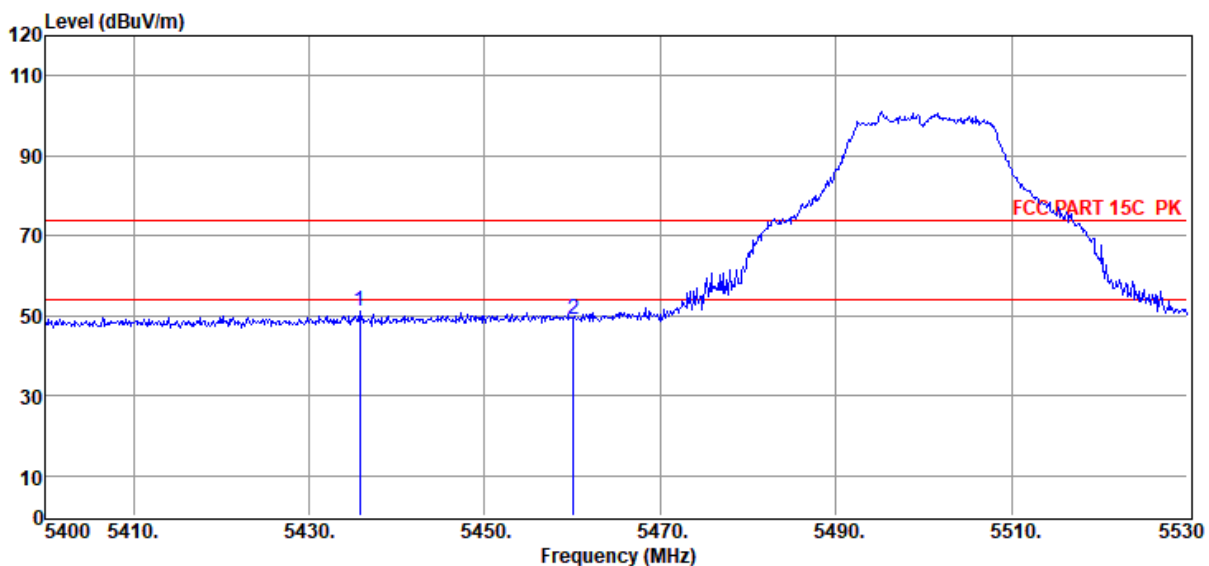
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-11
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5500 ANT2

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

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	5435.75	55.26	32.84	40.44	2.57	1.01	51.24	74.00	-22.76	Peak	VERTICAL
2	5460.06	53.04	32.82	40.45	2.57	1.02	49.00	74.00	-25.00	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

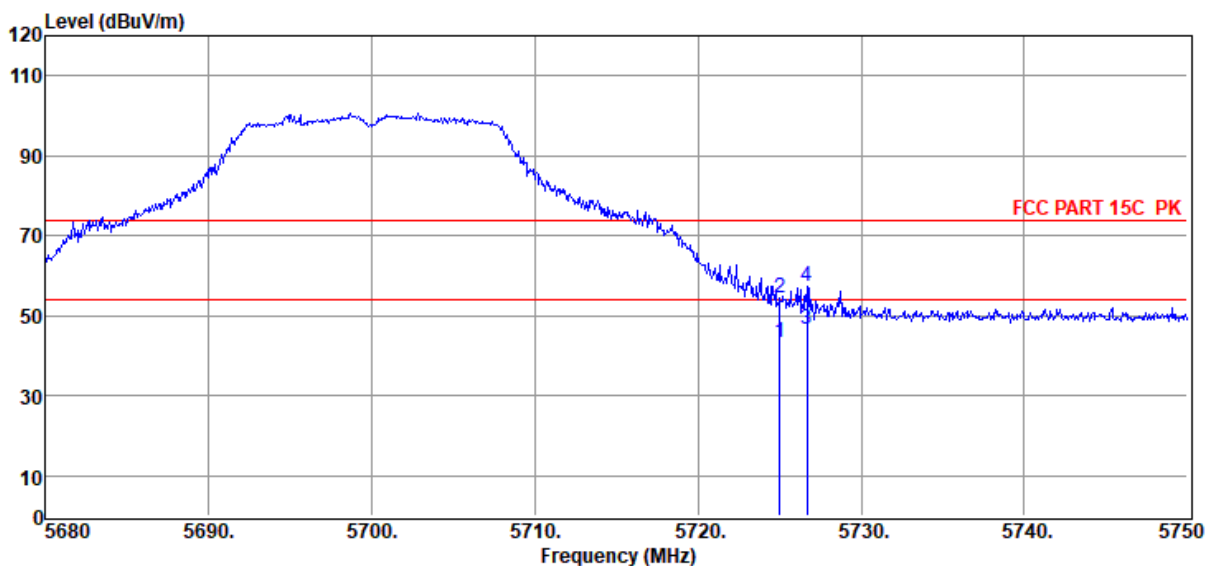
Test Mode : TX Mode

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

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

Memo : 11A 5700 ANT1

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	5725.01	46.62	33.34	40.47	2.78	1.08	43.35	54.00	-10.65	Average	HORIZONTAL
2	5725.01	57.71	33.34	40.47	2.78	1.08	54.44	74.00	-19.56	Peak	HORIZONTAL
3	5726.69	49.87	33.34	40.47	2.78	1.08	46.60	54.00	-7.40	Average	HORIZONTAL
4	5726.69	60.44	33.34	40.47	2.78	1.08	57.17	74.00	-16.83	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

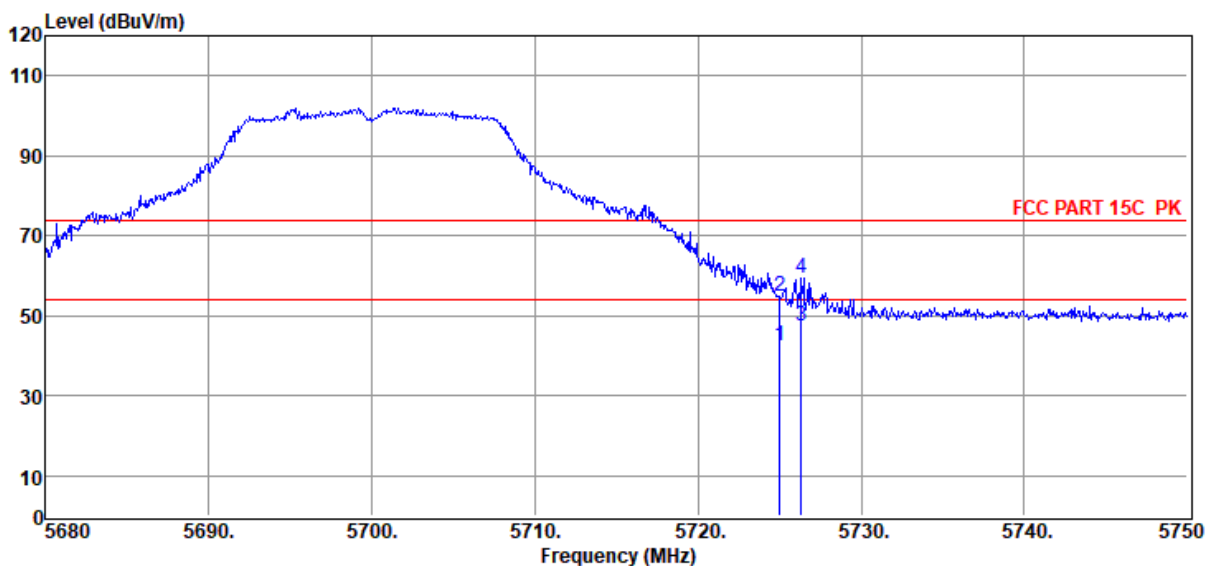
Test Mode : TX Mode

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

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

Memo : 11A 5700 ANT1

Data: 14



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	5725.01	45.88	33.34	40.47	2.78	1.08	42.61	54.00	-11.39	Average	VERTICAL
2	5725.01	57.93	33.34	40.47	2.78	1.08	54.66	74.00	-19.34	Peak	VERTICAL
3	5726.34	50.74	33.34	40.47	2.78	1.08	47.47	54.00	-6.53	Average	VERTICAL
4	5726.34	62.67	33.34	40.47	2.78	1.08	59.40	74.00	-14.60	Peak	VERTICAL

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

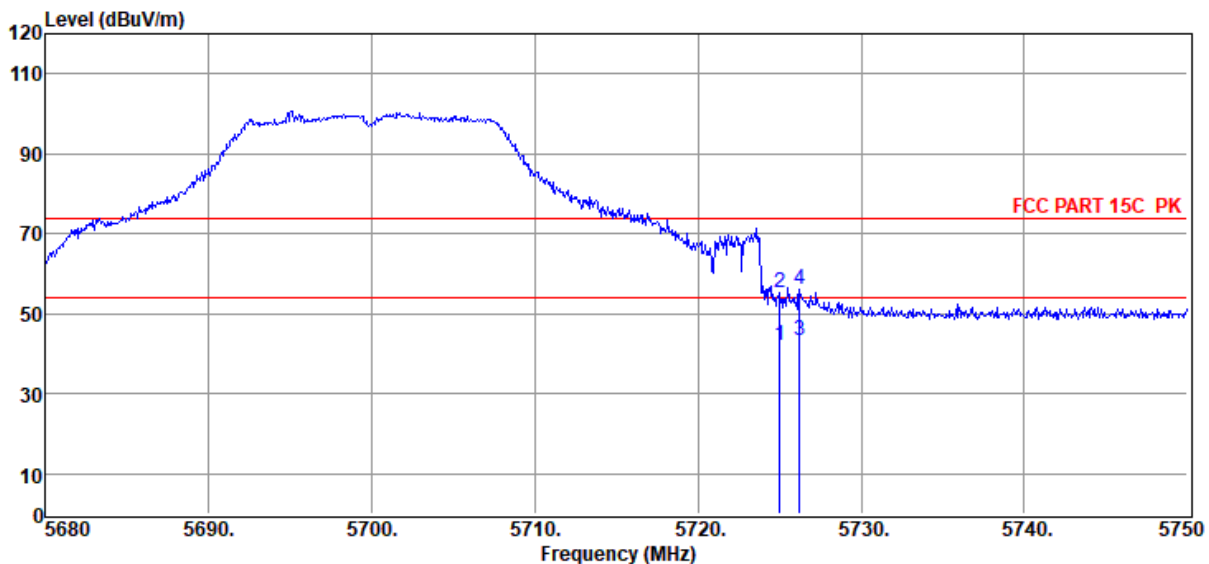
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GWIFI.EM6**Test Date** : 2022-03-11**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**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** : 11A 5700 ANT2

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	5725.01	45.22	33.34	40.47	2.78	1.08	41.95	54.00	-12.05	Average	HORIZONTAL
2	5725.01	58.64	33.34	40.47	2.78	1.08	55.37	74.00	-18.63	Peak	HORIZONTAL
3	5726.20	46.69	33.34	40.47	2.78	1.08	43.42	54.00	-10.58	Average	HORIZONTAL
4	5726.20	59.35	33.34	40.47	2.78	1.08	56.08	74.00	-17.92	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.

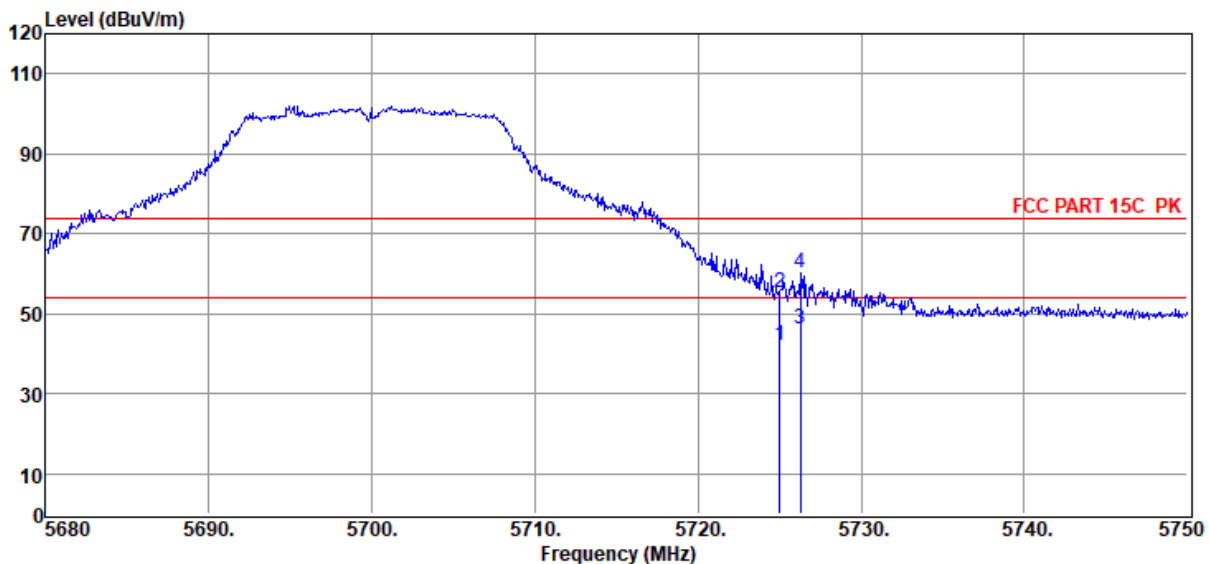
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-11
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5700 ANT2

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

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	5725.01	45.36	33.34	40.47	2.78	1.08	42.09	54.00	-11.91	Average	VERTICAL
2	5725.01	58.57	33.34	40.47	2.78	1.08	55.30	74.00	-18.70	Peak	VERTICAL
3	5726.27	49.66	33.34	40.47	2.78	1.08	46.39	54.00	-7.61	Average	VERTICAL
4	5726.27	63.37	33.34	40.47	2.78	1.08	60.10	74.00	-13.90	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

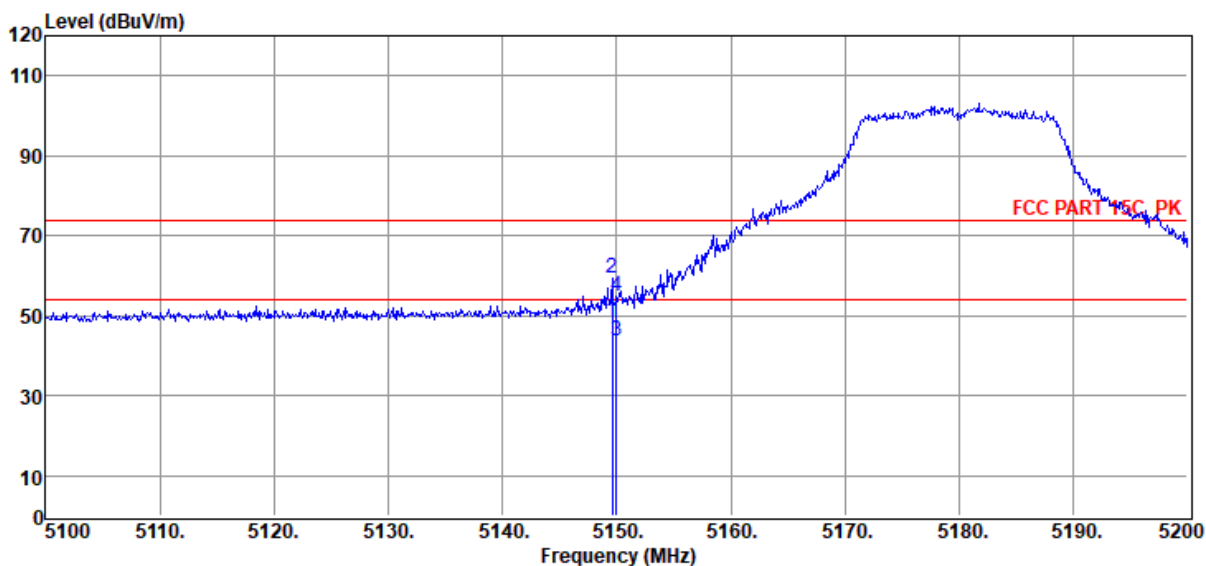
Test Mode : TX Mode

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

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

Memo : 11N20 5180

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	5149.60	52.39	33.01	40.41	2.55	0.94	48.48	54.00	-5.52	Average	HORIZONTAL
2	5149.60	63.29	33.01	40.41	2.55	0.94	59.38	74.00	-14.62	Peak	HORIZONTAL
3	5150.00	47.64	33.01	40.42	2.55	0.94	43.72	54.00	-10.28	Average	HORIZONTAL
4	5150.00	58.82	33.01	40.42	2.55	0.94	54.90	74.00	-19.10	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.

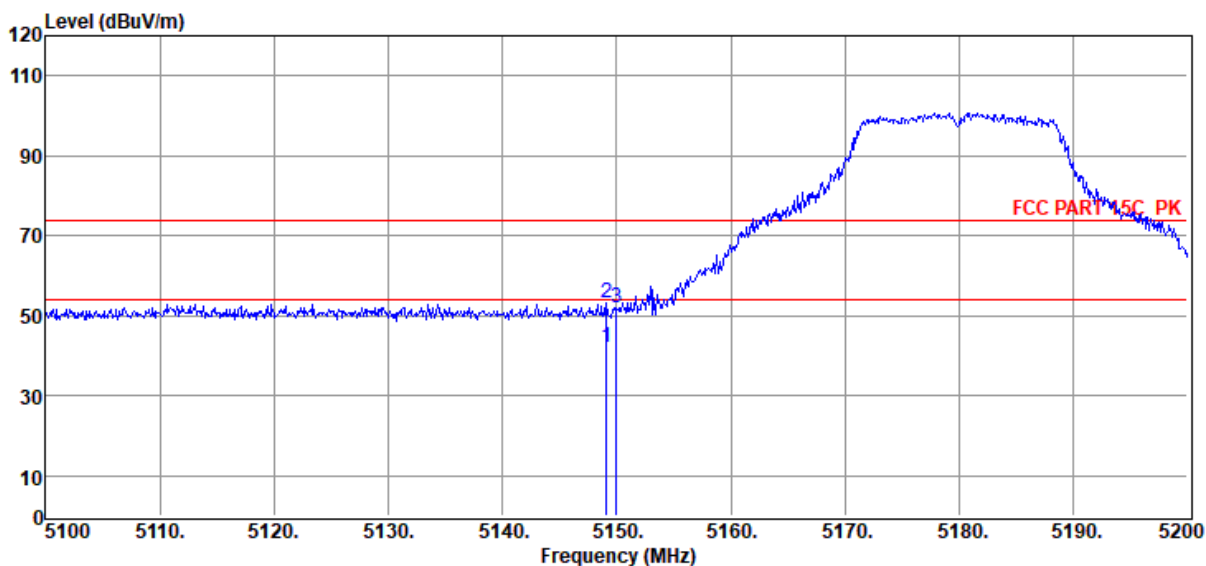
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**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** : 11N20 5180

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	5149.10	45.79	33.01	40.41	2.55	0.94	41.88	54.00	-12.12	Average	VERTICAL
2	5149.10	56.92	33.01	40.41	2.55	0.94	53.01	74.00	-20.99	Peak	VERTICAL
3	5150.00	56.01	33.01	40.42	2.55	0.94	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#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

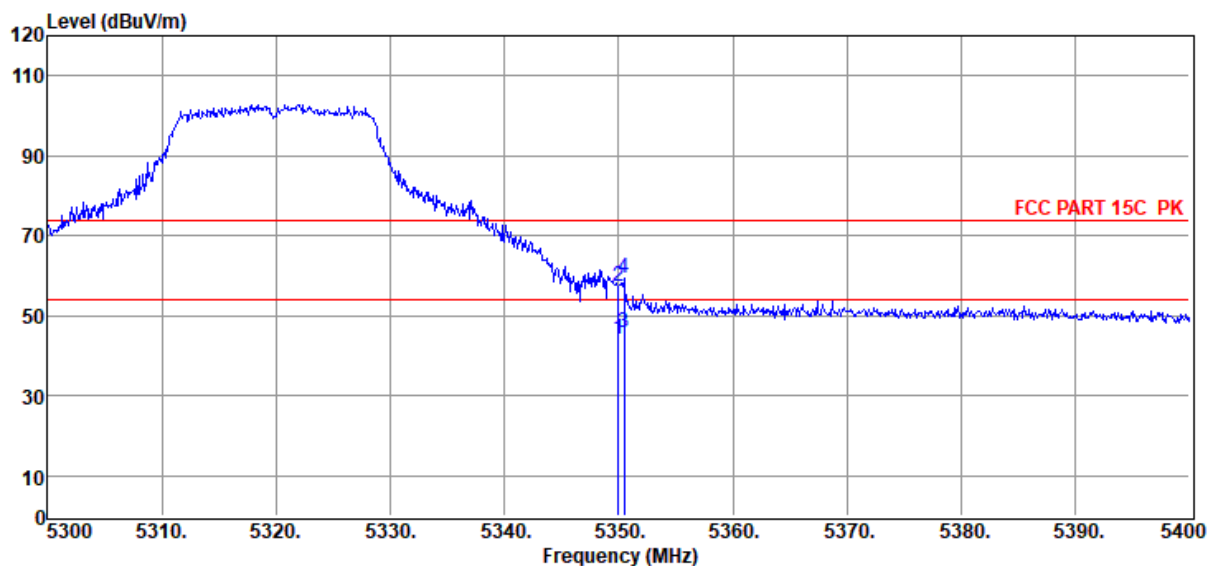
Test Mode : TX Mode

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

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

Memo : 11N20 5320

Data: 19



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	5350.00	48.26	32.89	40.44	2.56	0.99	44.26	54.00	-9.74	Average	HORIZONTAL
2	5350.00	61.52	32.89	40.44	2.56	0.99	57.52	74.00	-16.48	Peak	HORIZONTAL
3	5350.50	49.67	32.89	40.44	2.56	0.99	45.67	54.00	-8.33	Average	HORIZONTAL
4	5350.50	63.51	32.89	40.44	2.56	0.99	59.51	74.00	-14.49	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

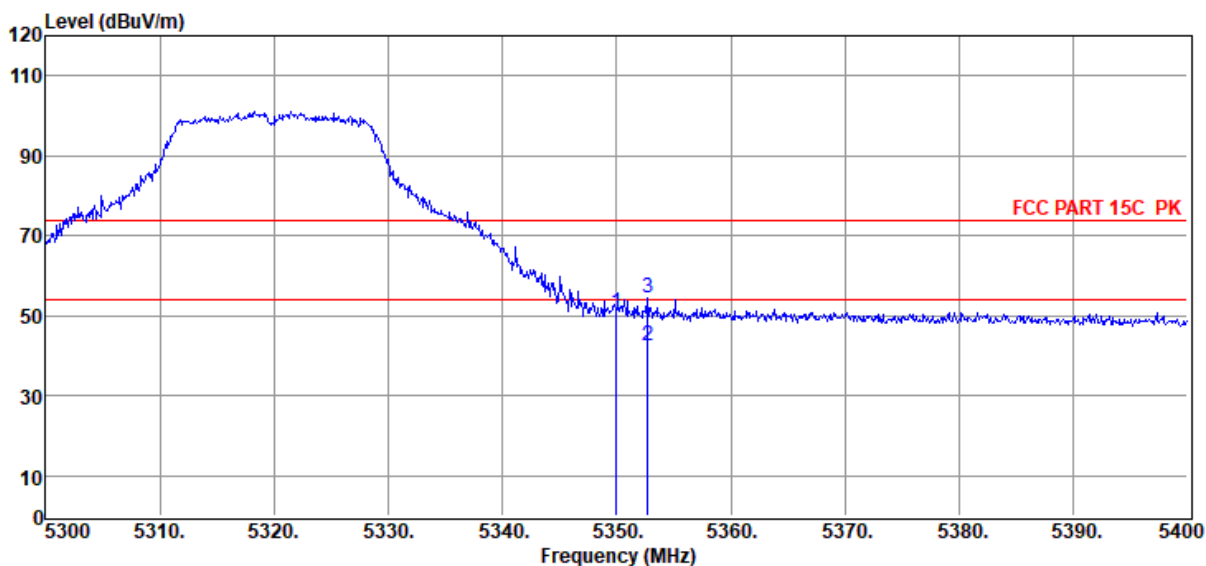
Test Mode : TX Mode

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

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

Memo : 11N20 5320

Data: 20



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	5350.00	54.89	32.89	40.44	2.56	0.99	50.89	74.00	-23.11	Peak	VERTICAL
2	5352.70	46.29	32.89	40.44	2.56	0.99	42.29	54.00	-11.71	Average	VERTICAL
3	5352.70	58.31	32.89	40.44	2.56	0.99	54.31	74.00	-19.69	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

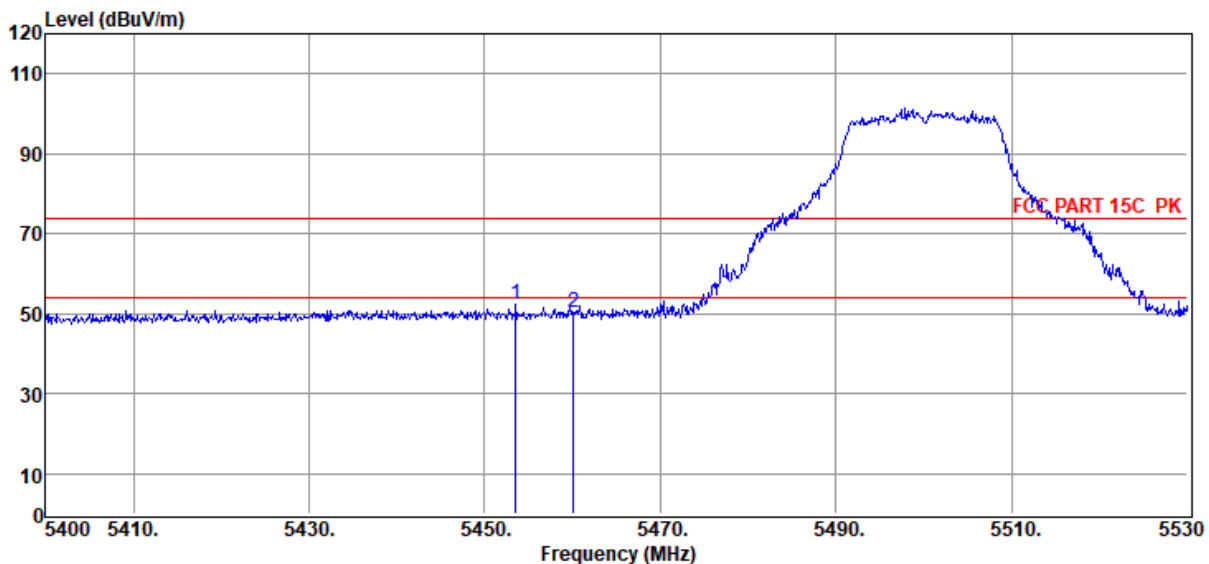
Test Mode : TX Mode

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

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

Memo : 11N20 5500

Data: 21



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	5453.56	56.41	32.83	40.45	2.57	1.01	52.37	74.00	-21.63	Peak	HORIZONTAL
2	5460.06	54.41	32.82	40.45	2.57	1.02	50.37	74.00	-23.63	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-11

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

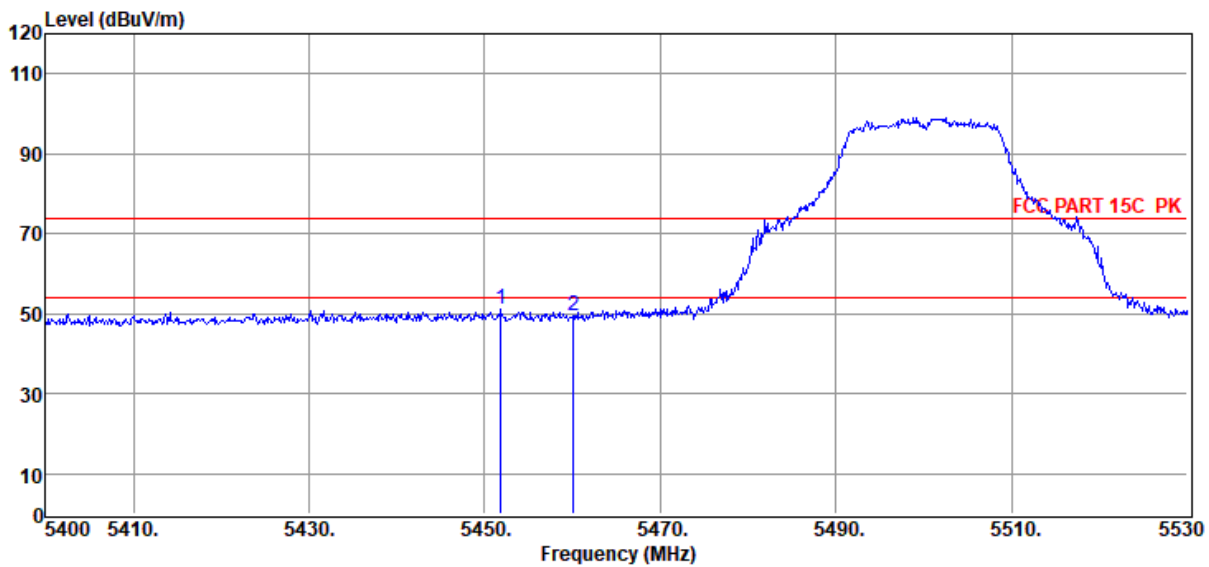
Test Mode : TX Mode

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

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

Memo : 11N20 5500

Data: 22



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	5451.87	55.29	32.83	40.45	2.57	1.01	51.25	74.00	-22.75	Peak	VERTICAL
2	5460.06	53.45	32.82	40.45	2.57	1.02	49.41	74.00	-24.59	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.

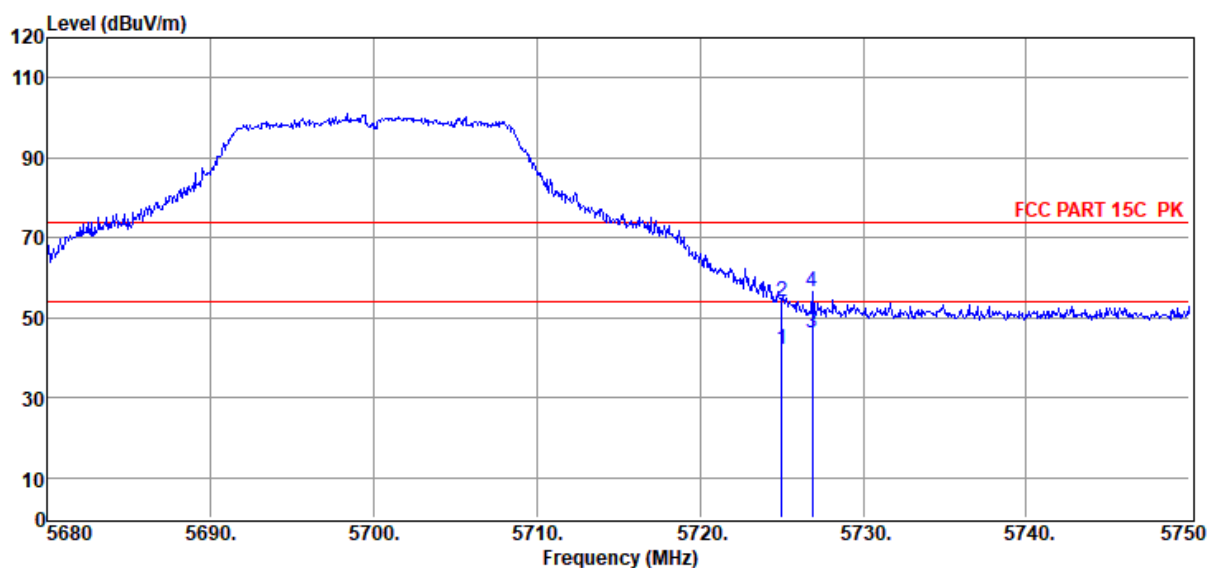
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**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** : 11N20 5700

Data: 23



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	5725.01	45.37	33.34	40.47	2.78	1.08	42.10	54.00	-11.90	Average	HORIZONTAL
2	5725.01	57.39	33.34	40.47	2.78	1.08	54.12	74.00	-19.88	Peak	HORIZONTAL
3	5726.90	49.65	33.34	40.47	2.78	1.08	46.38	54.00	-7.62	Average	HORIZONTAL
4	5726.90	59.76	33.34	40.47	2.78	1.08	56.49	74.00	-17.51	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.

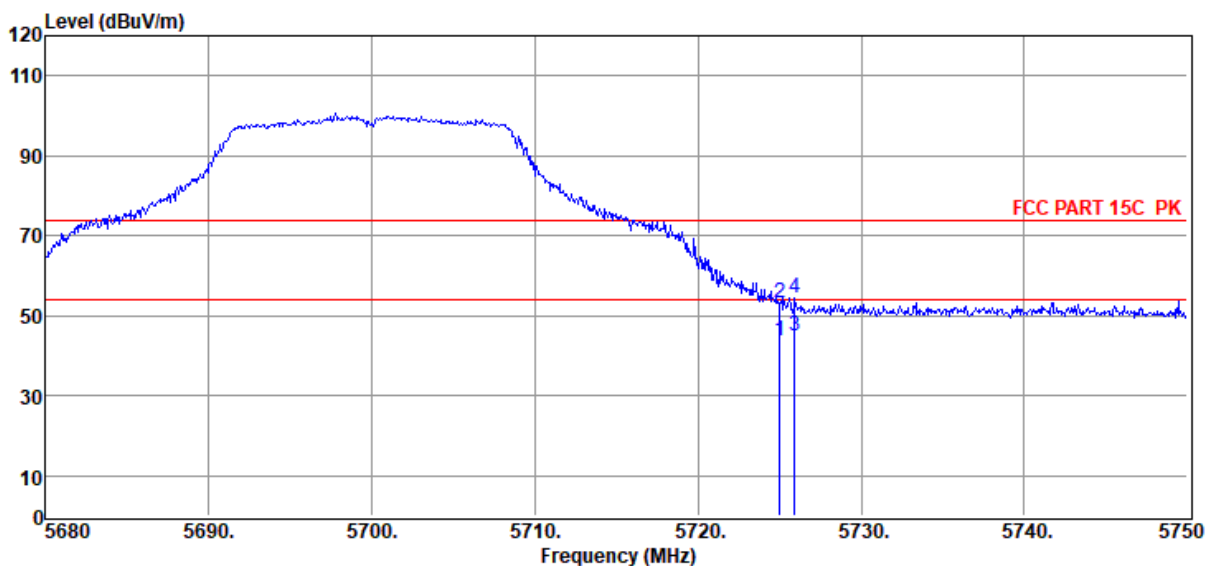
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-03-11**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**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** : 11N20 5700

Data: 24



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	5725.01	46.96	33.34	40.47	2.78	1.08	43.69	54.00	-10.31	Average	VERTICAL
2	5725.01	56.42	33.34	40.47	2.78	1.08	53.15	74.00	-20.85	Peak	VERTICAL
3	5725.92	48.26	33.34	40.47	2.78	1.08	44.99	54.00	-9.01	Average	VERTICAL
4	5725.92	57.78	33.34	40.47	2.78	1.08	54.51	74.00	-19.49	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

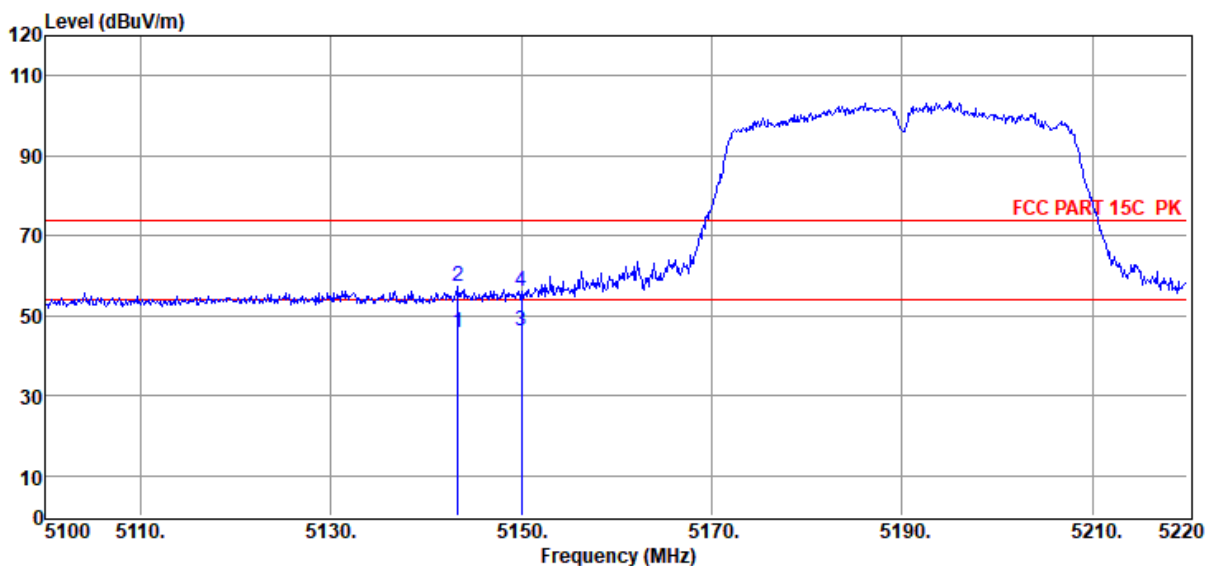
Test Mode : TX Mode

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

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

Memo : 11N40 5190

Data: 25



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	5143.32	39.88	33.01	40.41	2.55	0.94	45.97	54.00	-8.03	Average	HORIZONTAL
2	5143.32	51.05	33.01	40.41	2.55	0.94	57.14	74.00	-16.86	Peak	HORIZONTAL
3	5150.04	40.30	33.01	40.42	2.55	0.94	46.38	54.00	-7.62	Average	HORIZONTAL
4	5150.04	50.03	33.01	40.42	2.55	0.94	56.11	74.00	-17.89	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

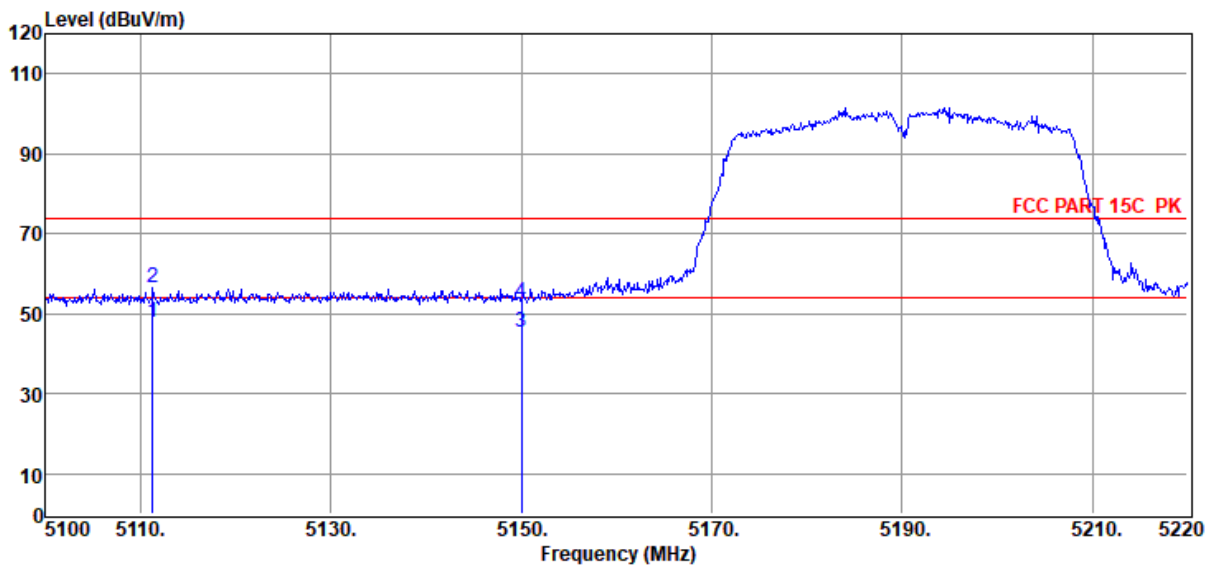
Test Mode : TX Mode

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

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

Memo : 11N40 5190

Data: 26



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	5111.28	41.68	33.03	40.41	2.55	0.94	47.79	54.00	-6.21	Average	VERTICAL
2	5111.28	50.39	33.03	40.41	2.55	0.94	56.50	74.00	-17.50	Peak	VERTICAL
3	5150.04	39.24	33.01	40.42	2.55	0.94	45.32	54.00	-8.68	Average	VERTICAL
4	5150.04	46.88	33.01	40.42	2.55	0.94	52.96	74.00	-21.04	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.