

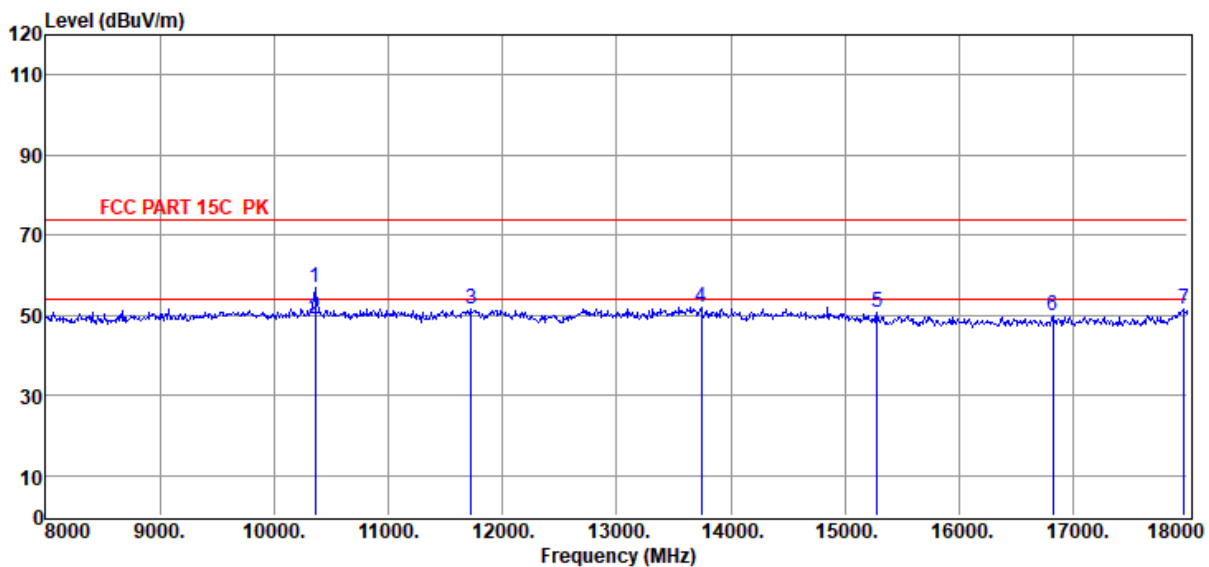
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-01
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 3DH5 2402+SRD 2474+5GWIFI N40 5180

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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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	10360.00	52.10	38.83	40.46	3.67	2.89	57.03	74.00	-16.97	Peak	VERTICAL
2	10360.00	44.27	38.83	40.46	3.67	2.89	49.20	54.00	-4.80	Average	VERTICAL
3	11730.00	46.15	39.09	40.13	4.01	2.44	51.56	74.00	-22.44	Peak	VERTICAL
4	13740.00	45.08	39.95	39.88	4.25	2.68	52.08	74.00	-21.92	Peak	VERTICAL
5	15280.00	44.38	39.11	39.68	4.52	2.45	50.78	74.00	-23.22	Peak	VERTICAL
6	16820.00	43.54	38.28	40.06	4.72	3.25	49.73	74.00	-24.27	Peak	VERTICAL
7	17970.00	42.51	42.31	40.68	4.95	2.63	51.72	74.00	-22.28	Peak	VERTICAL

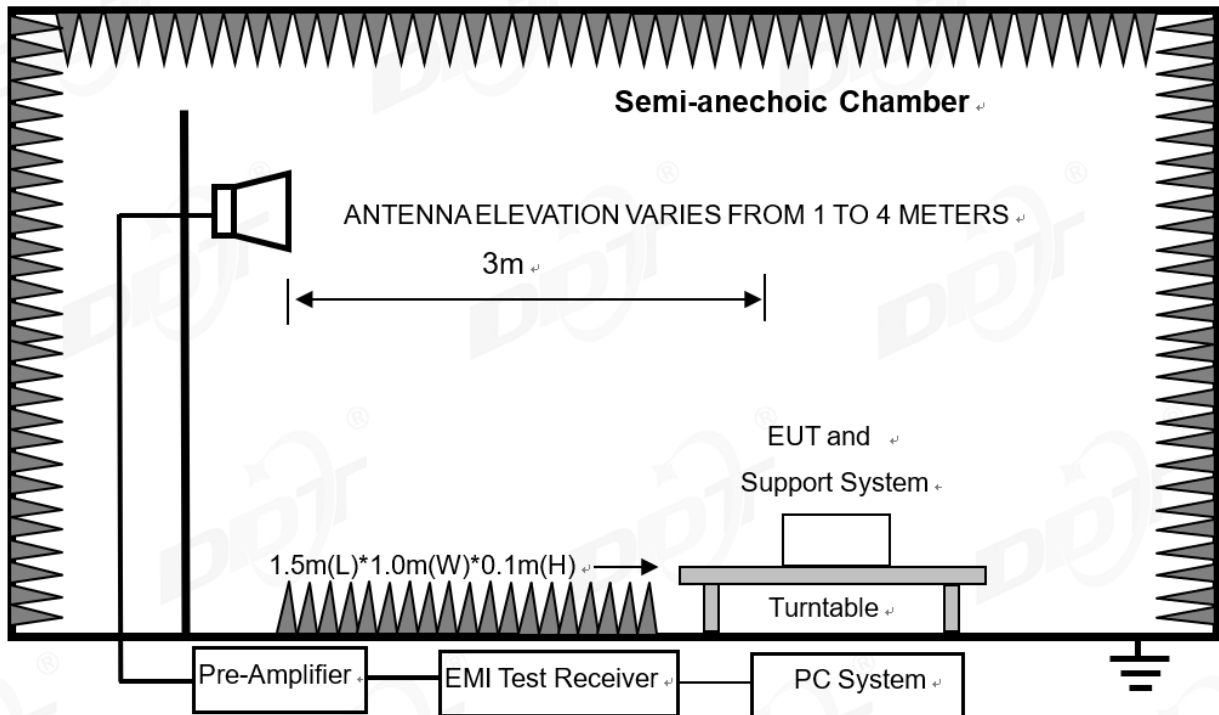
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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

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

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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

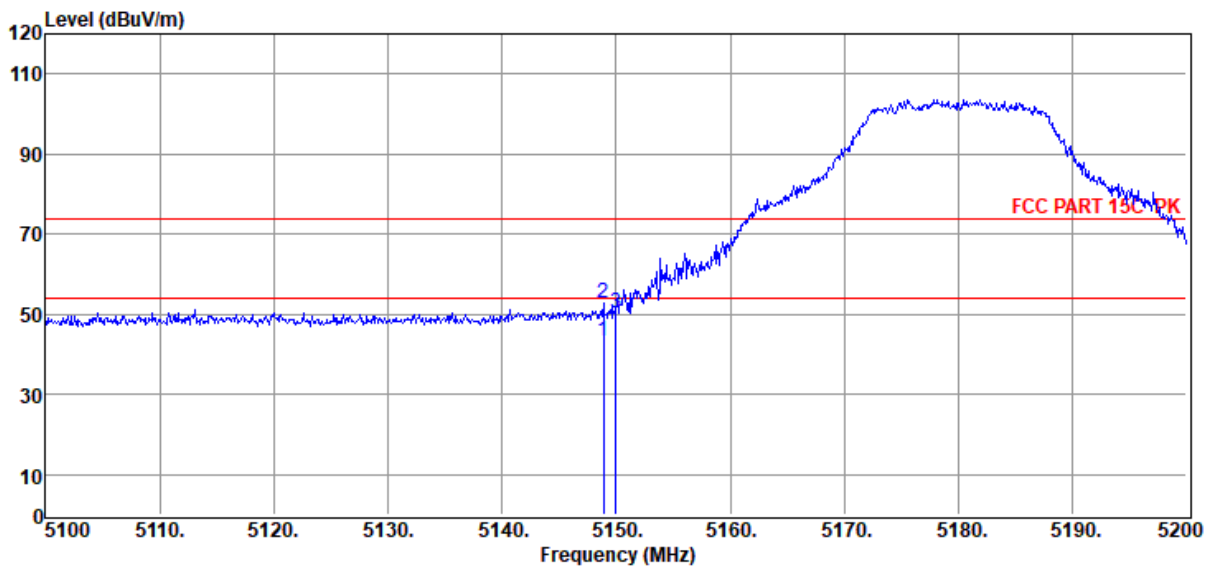
Test Mode : TX Mode

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	5148.90	47.13	33.01	40.41	2.55	0.94	43.22	54.00	-10.78	Average	HORIZONTAL
2	5148.90	56.70	33.01	40.41	2.55	0.94	52.79	74.00	-21.21	Peak	HORIZONTAL
3	5150.00	54.32	33.01	40.42	2.55	0.94	50.40	74.00	-23.60	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.

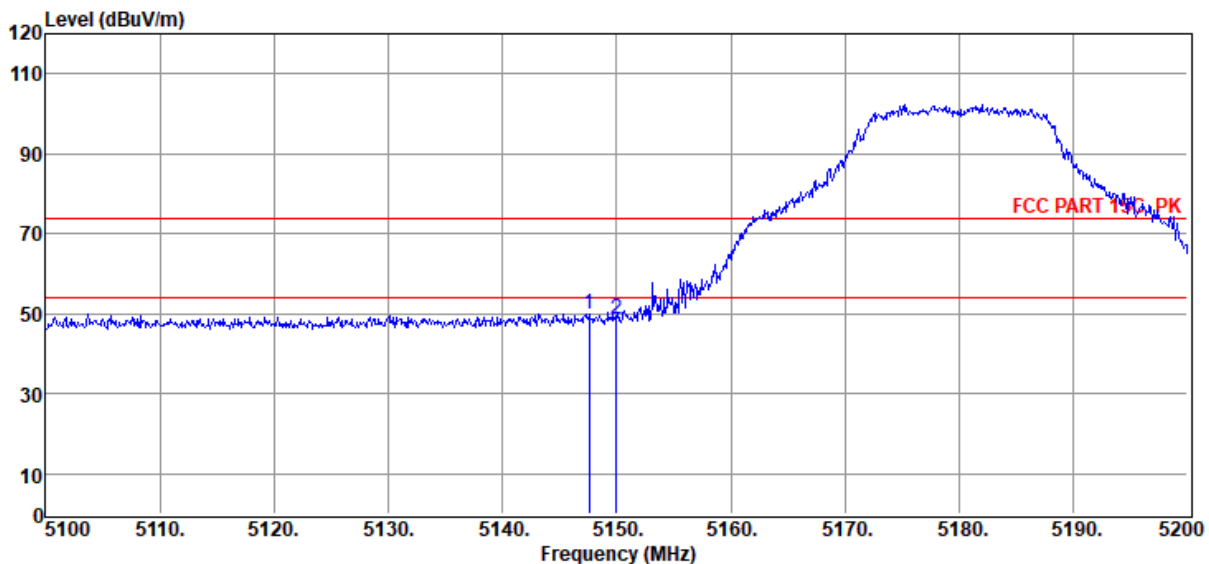
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11A 5180 ANT1

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

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	5147.60	53.91	33.01	40.41	2.55	0.94	50.00	74.00	-24.00	Peak	VERTICAL
2	5150.00	52.65	33.01	40.42	2.55	0.94	48.73	74.00	-25.27	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

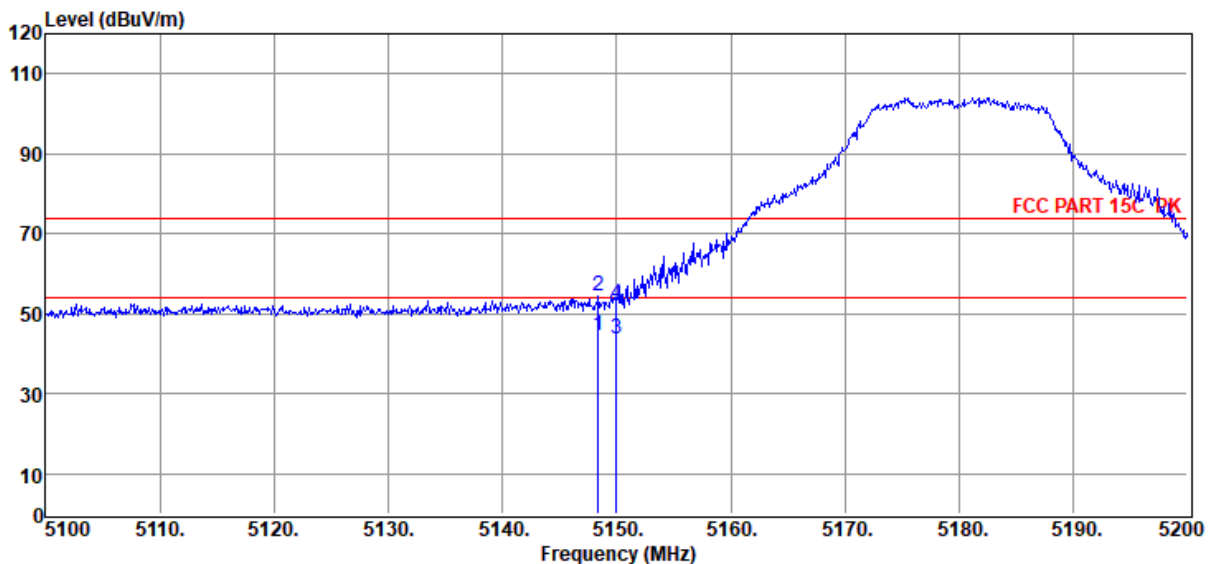
Test Mode : TX Mode

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	5148.40	48.29	33.01	40.41	2.55	0.94	44.38	54.00	-9.62	Average	HORIZONTAL
2	5148.40	58.46	33.01	40.41	2.55	0.94	54.55	74.00	-19.45	Peak	HORIZONTAL
3	5150.00	47.57	33.01	40.42	2.55	0.94	43.65	54.00	-10.35	Average	HORIZONTAL
4	5150.00	56.15	33.01	40.42	2.55	0.94	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

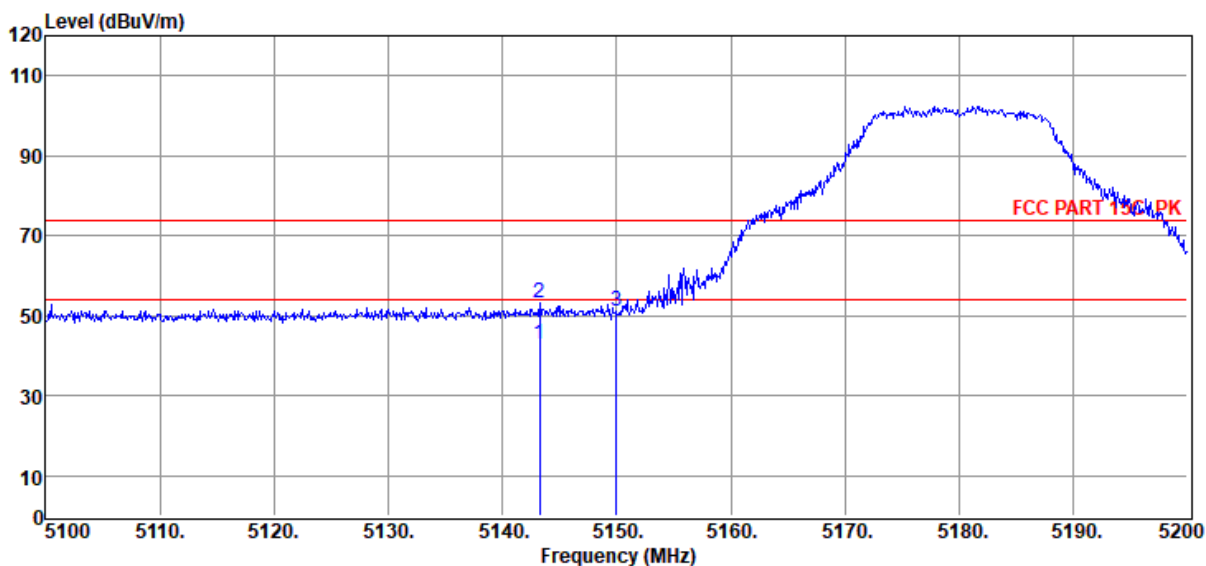
Test Mode : TX Mode

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	5143.30	46.73	33.01	40.41	2.55	0.94	42.82	54.00	-11.18	Average	VERTICAL
2	5143.30	57.00	33.01	40.41	2.55	0.94	53.09	74.00	-20.91	Peak	VERTICAL
3	5150.00	54.87	33.01	40.42	2.55	0.94	50.95	74.00	-23.05	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

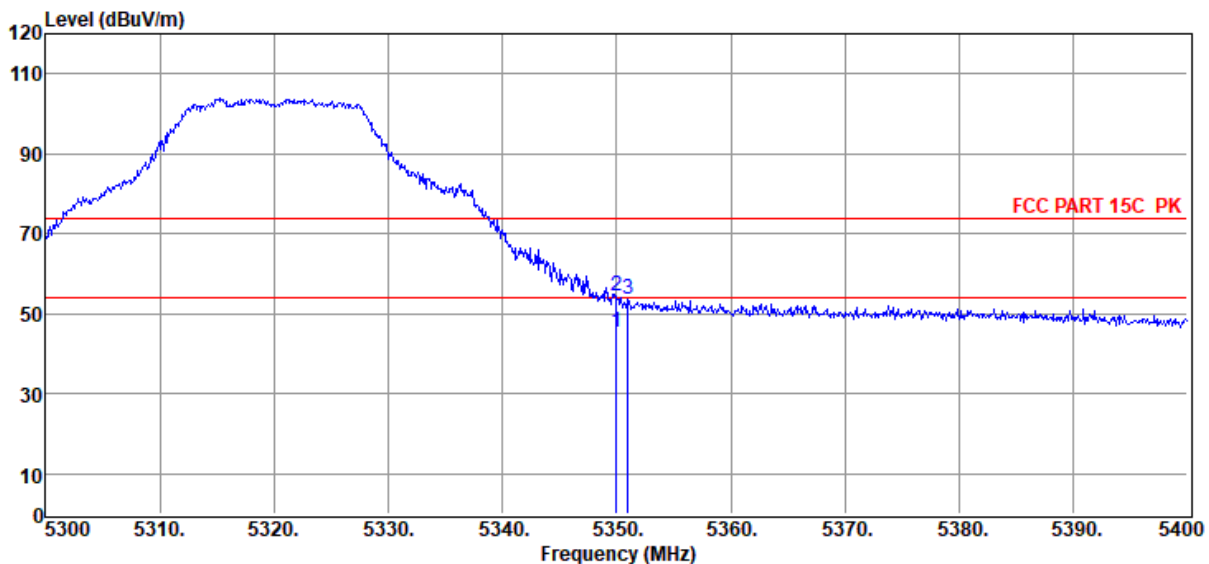
Test Mode : TX Mode

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	49.18	32.89	40.44	2.56	0.99	45.18	54.00	-8.82	Average	HORIZONTAL
2	5350.00	58.51	32.89	40.44	2.56	0.99	54.51	74.00	-19.49	Peak	HORIZONTAL
3	5351.00	57.50	32.89	40.44	2.56	0.99	53.50	74.00	-20.50	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.

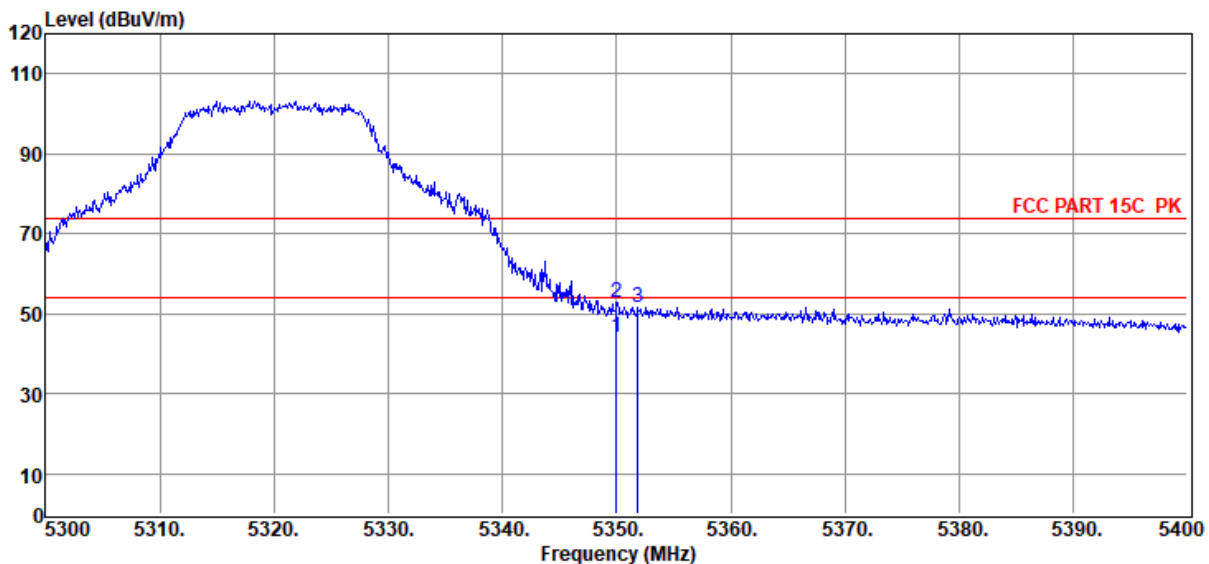
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-31
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 800
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	48.07	32.89	40.44	2.56	0.99	44.07	54.00	-9.93	Average	VERTICAL
2	5350.00	56.91	32.89	40.44	2.56	0.99	52.91	74.00	-21.09	Peak	VERTICAL
3	5351.90	55.70	32.89	40.44	2.56	0.99	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.

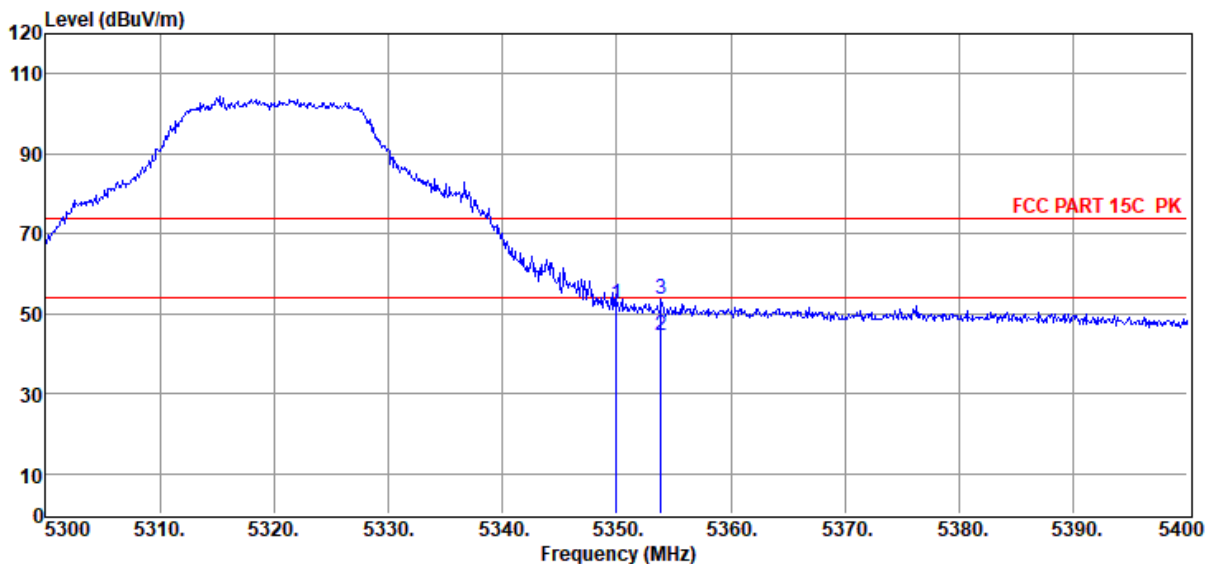
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	56.39	32.89	40.44	2.56	0.99	52.39	74.00	-21.61	Peak	HORIZONTAL
2	5353.90	48.73	32.89	40.44	2.56	0.99	44.73	54.00	-9.27	Average	HORIZONTAL
3	5353.90	57.61	32.89	40.44	2.56	0.99	53.61	74.00	-20.39	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

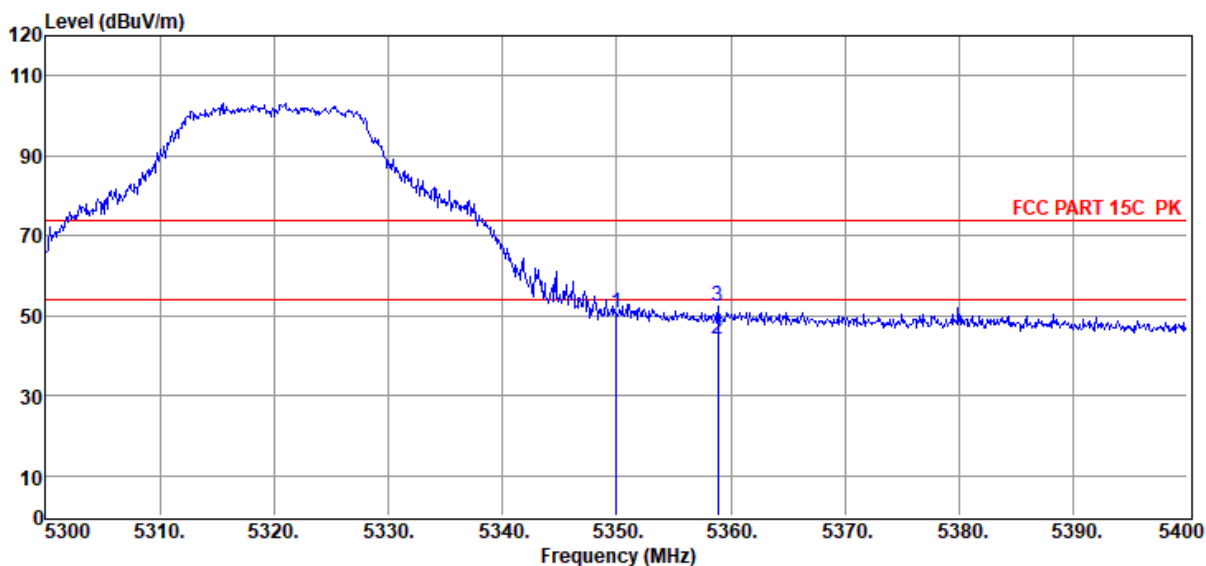
Test Mode : TX Mode

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 (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	54.82	32.89	40.44	2.56	0.99	50.82	74.00	-23.18	Peak	VERTICAL
2	5358.90	48.20	32.88	40.44	2.56	0.99	44.19	54.00	-9.81	Average	VERTICAL
3	5358.90	56.48	32.88	40.44	2.56	0.99	52.47	74.00	-21.53	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.

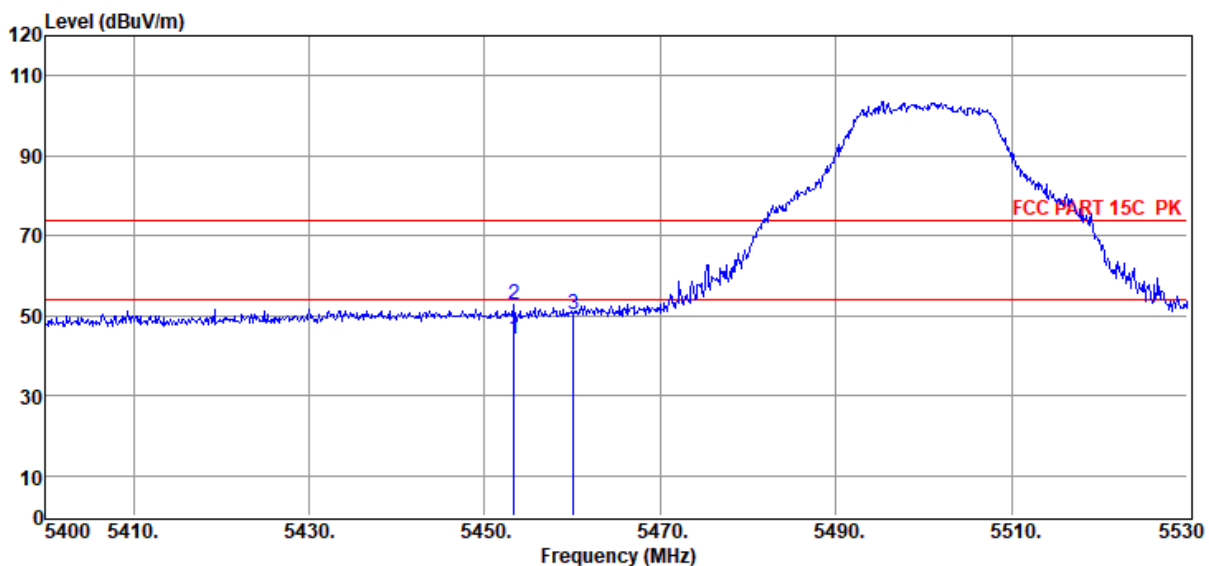
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-31**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	5453.30	48.18	32.83	40.45	2.57	1.01	44.14	54.00	-9.86	Average	HORIZONTAL
2	5453.30	56.62	32.83	40.45	2.57	1.01	52.58	74.00	-21.42	Peak	HORIZONTAL
3	5460.06	54.25	32.82	40.45	2.57	1.02	50.21	74.00	-23.79	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

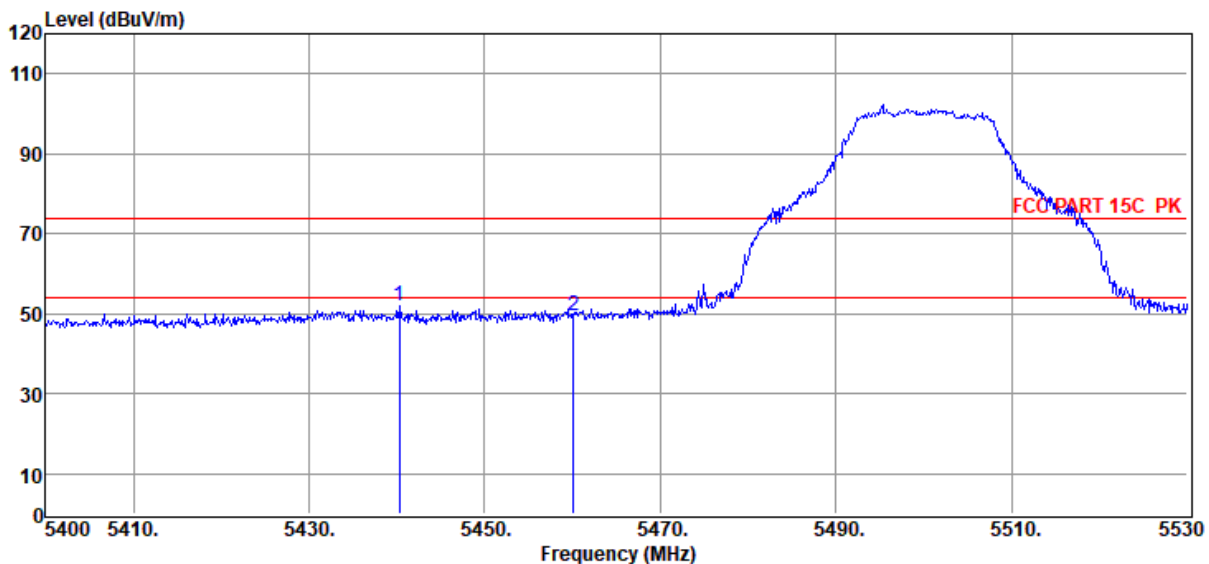
Test Mode : TX Mode

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 (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	5440.30	55.83	32.84	40.44	2.57	1.01	51.81	74.00	-22.19	Peak	VERTICAL
2	5460.06	53.61	32.82	40.45	2.57	1.02	49.57	74.00	-24.43	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.

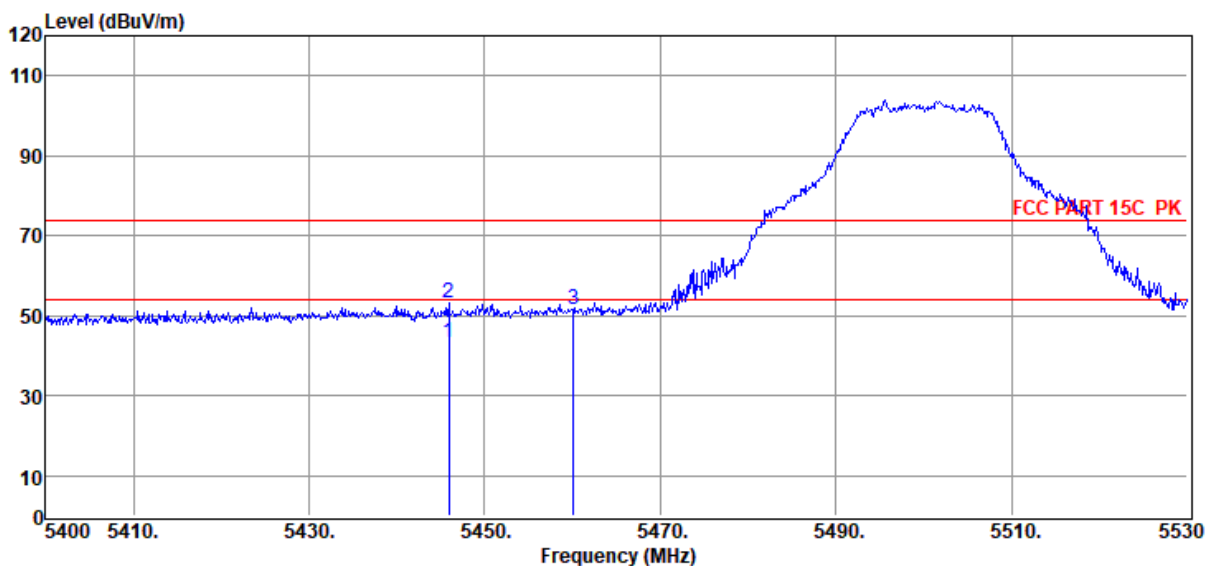
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	5445.89	47.52	32.83	40.44	2.57	1.01	43.49	54.00	-10.51	Average	HORIZONTAL
2	5445.89	57.23	32.83	40.44	2.57	1.01	53.20	74.00	-20.80	Peak	HORIZONTAL
3	5460.06	55.69	32.82	40.45	2.57	1.02	51.65	74.00	-22.35	Peak	HORIZONTAL

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

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

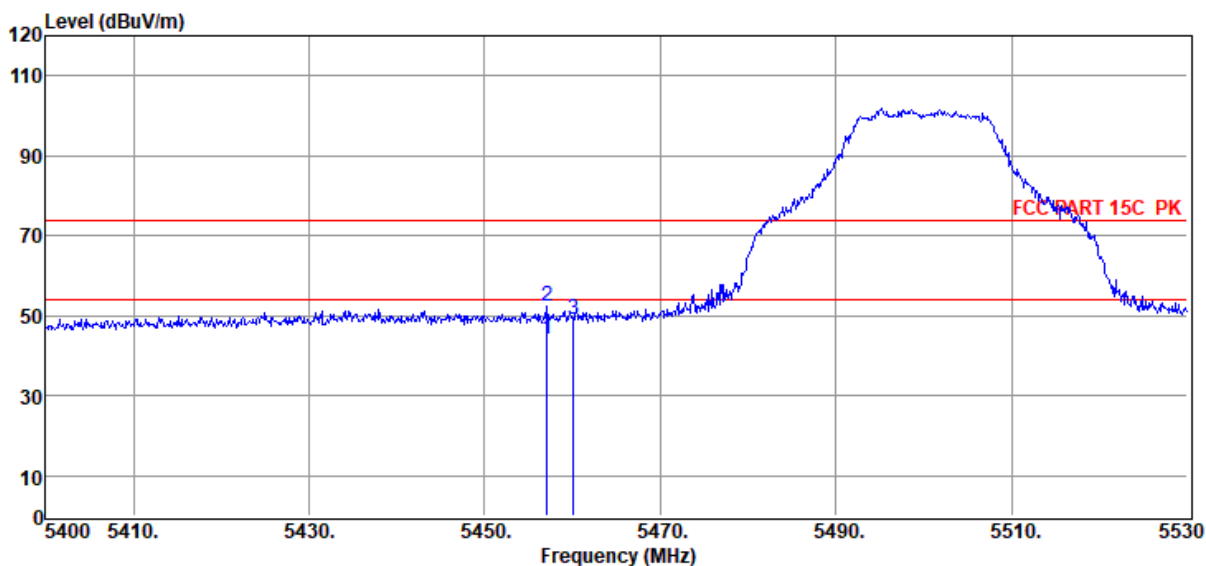
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-31
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

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6
Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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	5457.07	48.08	32.83	40.45	2.57	1.02	44.05	54.00	-9.95	Average	VERTICAL
2	5457.07	56.31	32.83	40.45	2.57	1.02	52.28	74.00	-21.72	Peak	VERTICAL
3	5460.06	53.21	32.82	40.45	2.57	1.02	49.17	74.00	-24.83	Peak	VERTICAL

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

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

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

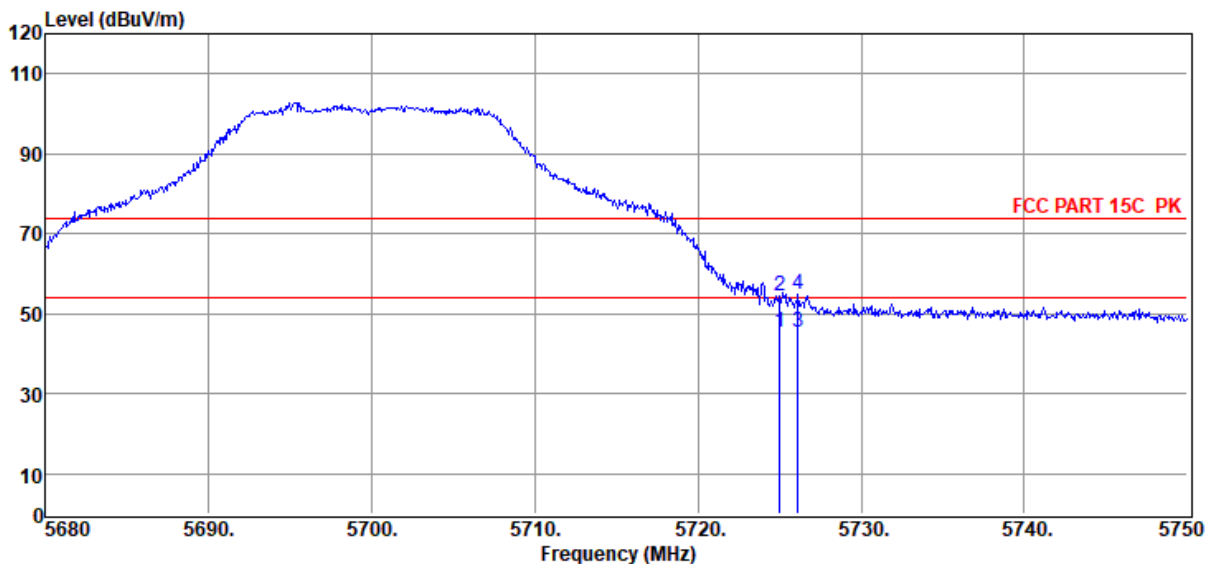
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
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 ANT1

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

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	48.73	33.34	40.47	2.78	1.08	45.46	54.00	-8.54	Average	HORIZONTAL
2	5725.01	57.70	33.34	40.47	2.78	1.08	54.43	74.00	-19.57	Peak	HORIZONTAL
3	5726.13	48.46	33.34	40.47	2.78	1.08	45.19	54.00	-8.81	Average	HORIZONTAL
4	5726.13	57.98	33.34	40.47	2.78	1.08	54.71	74.00	-19.29	Peak	HORIZONTAL

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

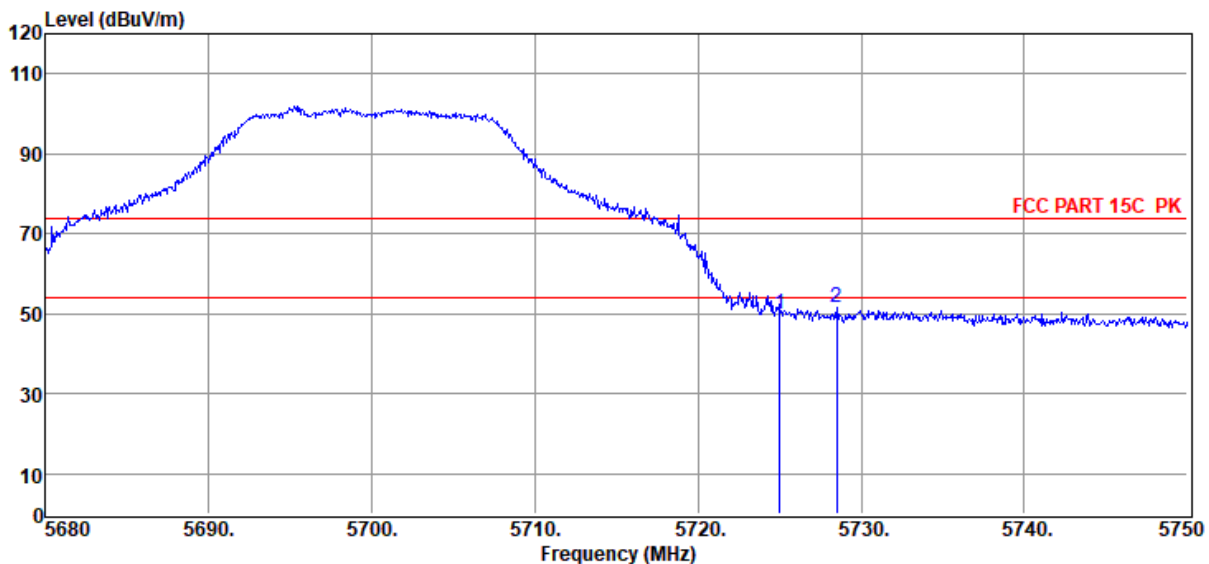
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	53.10	33.34	40.47	2.78	1.08	49.83	74.00	-24.17	Peak	VERTICAL
2	5728.51	54.64	33.35	40.47	2.78	1.08	51.38	74.00	-22.62	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.

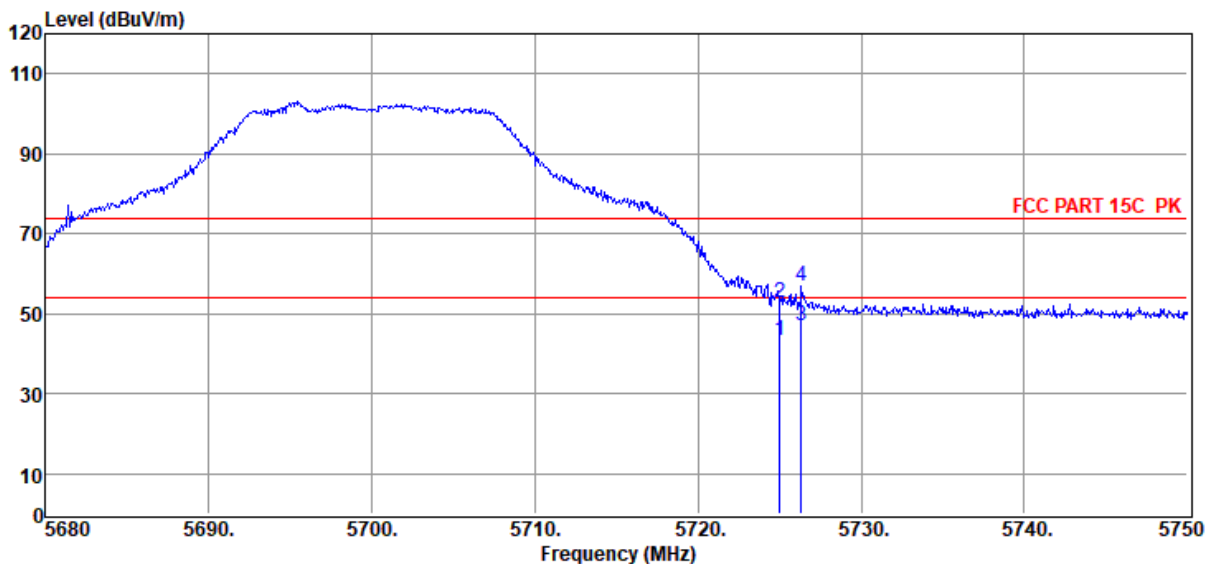
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	46.61	33.34	40.47	2.78	1.08	43.34	54.00	-10.66	Average	HORIZONTAL
2	5725.01	56.04	33.34	40.47	2.78	1.08	52.77	74.00	-21.23	Peak	HORIZONTAL
3	5726.34	50.39	33.34	40.47	2.78	1.08	47.12	54.00	-6.88	Average	HORIZONTAL
4	5726.34	60.16	33.34	40.47	2.78	1.08	56.89	74.00	-17.11	Peak	HORIZONTAL

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

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

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

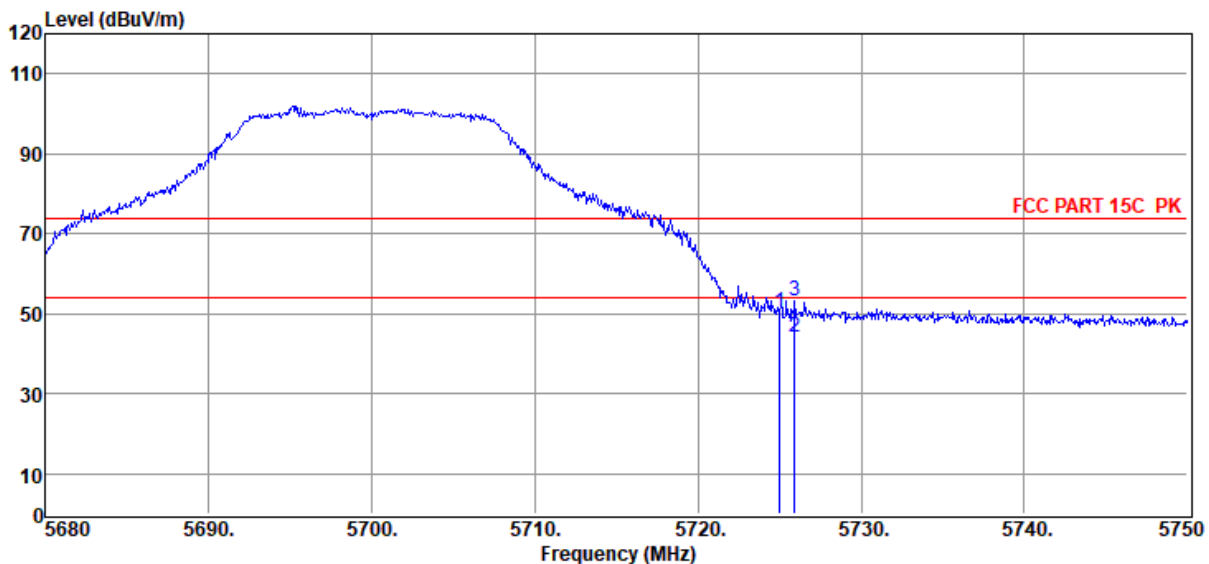
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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 ANT2

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	53.63	33.34	40.47	2.78	1.08	50.36	74.00	-23.64	Peak	VERTICAL
2	5725.92	47.37	33.34	40.47	2.78	1.08	44.10	54.00	-9.90	Average	VERTICAL
3	5725.92	56.35	33.34	40.47	2.78	1.08	53.08	74.00	-20.92	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

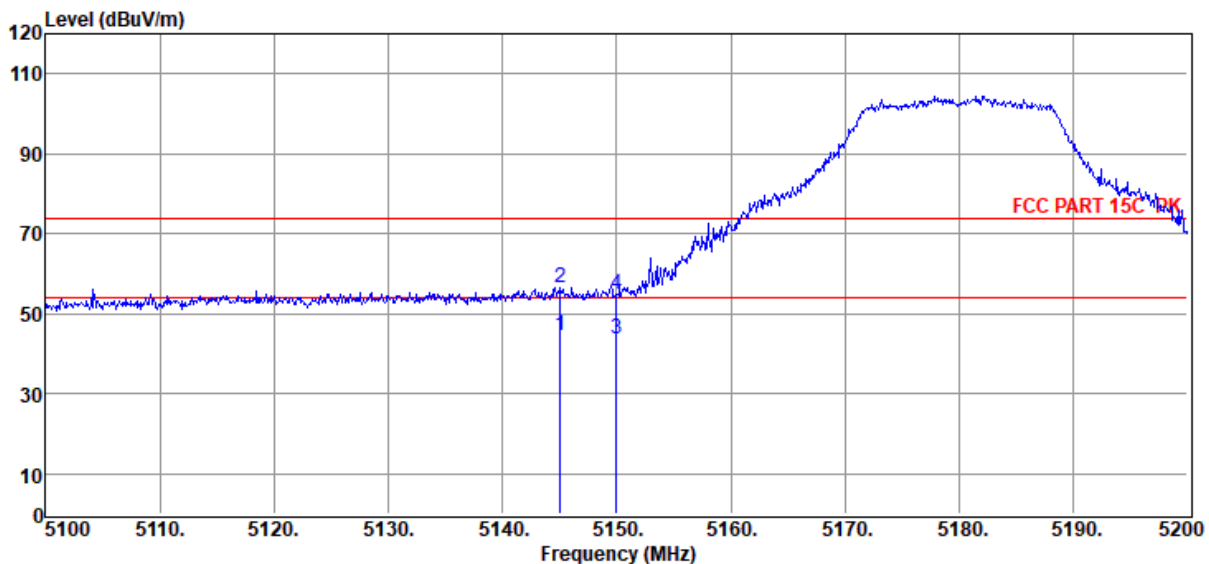
Test Mode : TX Mode

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	5145.10	48.45	33.01	40.41	2.55	0.94	44.54	54.00	-9.46	Average	HORIZONTAL
2	5145.10	60.34	33.01	40.41	2.55	0.94	56.43	74.00	-17.57	Peak	HORIZONTAL
3	5150.00	47.54	33.01	40.42	2.55	0.94	43.62	54.00	-10.38	Average	HORIZONTAL
4	5150.00	58.61	33.01	40.42	2.55	0.94	54.69	74.00	-19.31	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

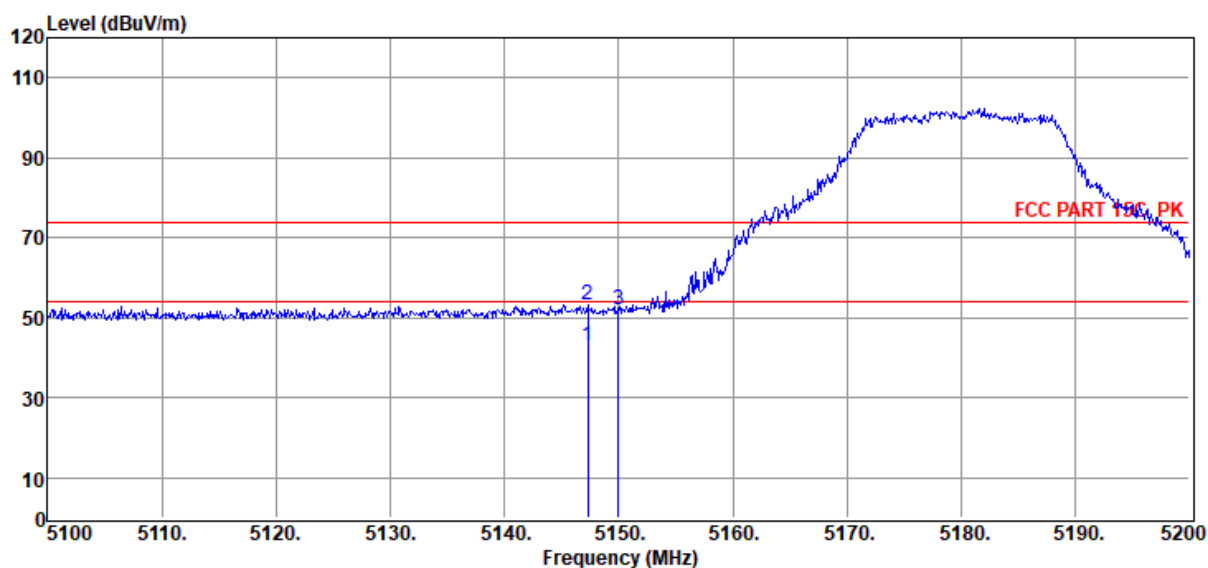
Test Mode : TX Mode

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	5147.30	46.88	33.01	40.41	2.55	0.94	42.97	54.00	-11.03	Average	VERTICAL
2	5147.30	57.26	33.01	40.41	2.55	0.94	53.35	74.00	-20.65	Peak	VERTICAL
3	5150.00	55.97	33.01	40.42	2.55	0.94	52.05	74.00	-21.95	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

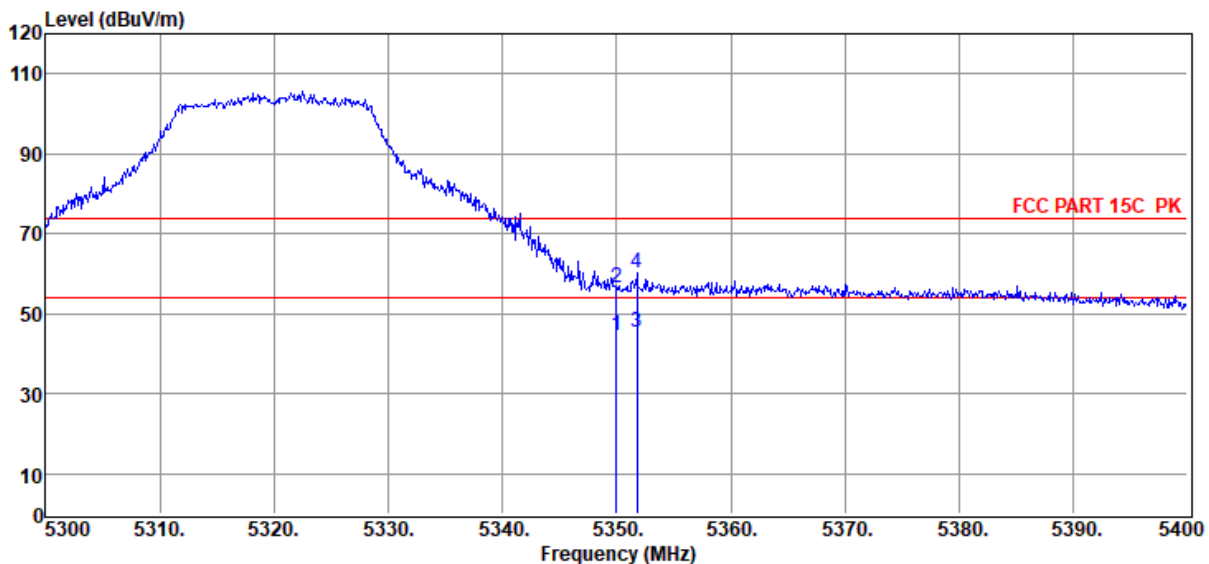
Test Mode : TX Mode

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	48.53	32.89	40.44	2.56	0.99	44.53	54.00	-9.47	Average	HORIZONTAL
2	5350.00	60.54	32.89	40.44	2.56	0.99	56.54	74.00	-17.46	Peak	HORIZONTAL
3	5351.80	49.45	32.89	40.44	2.56	0.99	45.45	54.00	-8.55	Average	HORIZONTAL
4	5351.80	64.19	32.89	40.44	2.56	0.99	60.19	74.00	-13.81	Peak	HORIZONTAL

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

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

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

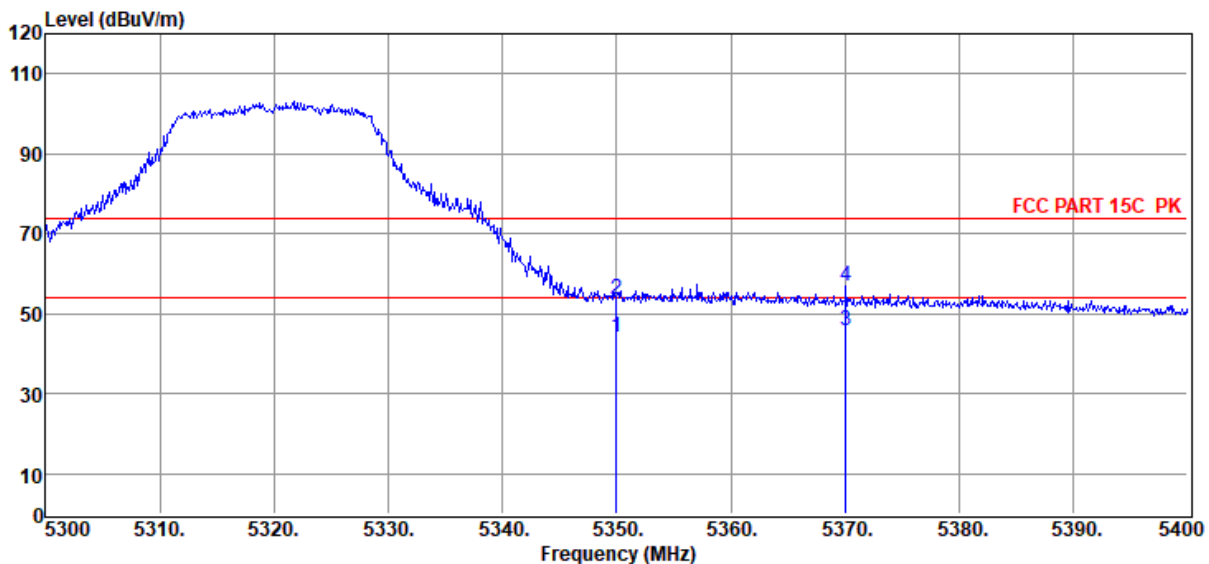
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	48.17	32.89	40.44	2.56	0.99	44.17	54.00	-9.83	Average	VERTICAL
2	5350.00	57.70	32.89	40.44	2.56	0.99	53.70	74.00	-20.30	Peak	VERTICAL
3	5370.10	49.87	32.88	40.44	2.56	1.00	45.87	54.00	-8.13	Average	VERTICAL
4	5370.10	60.82	32.88	40.44	2.56	1.00	56.82	74.00	-17.18	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.

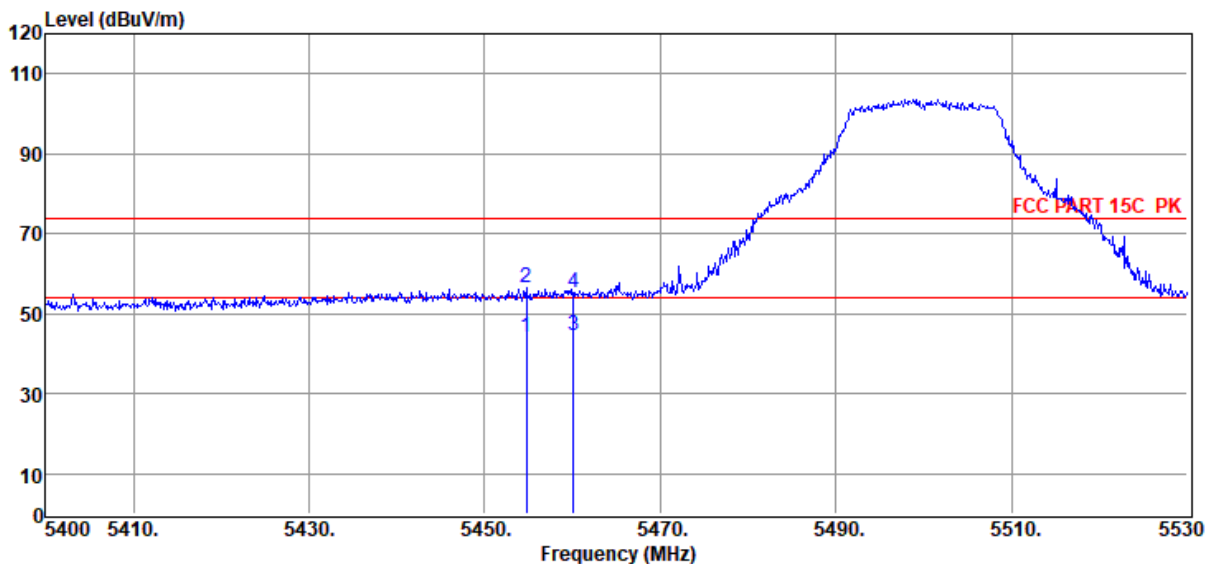
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	5454.73	48.25	32.83	40.45	2.57	1.01	44.21	54.00	-9.79	Average	HORIZONTAL
2	5454.73	60.51	32.83	40.45	2.57	1.01	56.47	74.00	-17.53	Peak	HORIZONTAL
3	5460.06	48.77	32.82	40.45	2.57	1.02	44.73	54.00	-9.27	Average	HORIZONTAL
4	5460.06	59.20	32.82	40.45	2.57	1.02	55.16	74.00	-18.84	Peak	HORIZONTAL

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

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

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

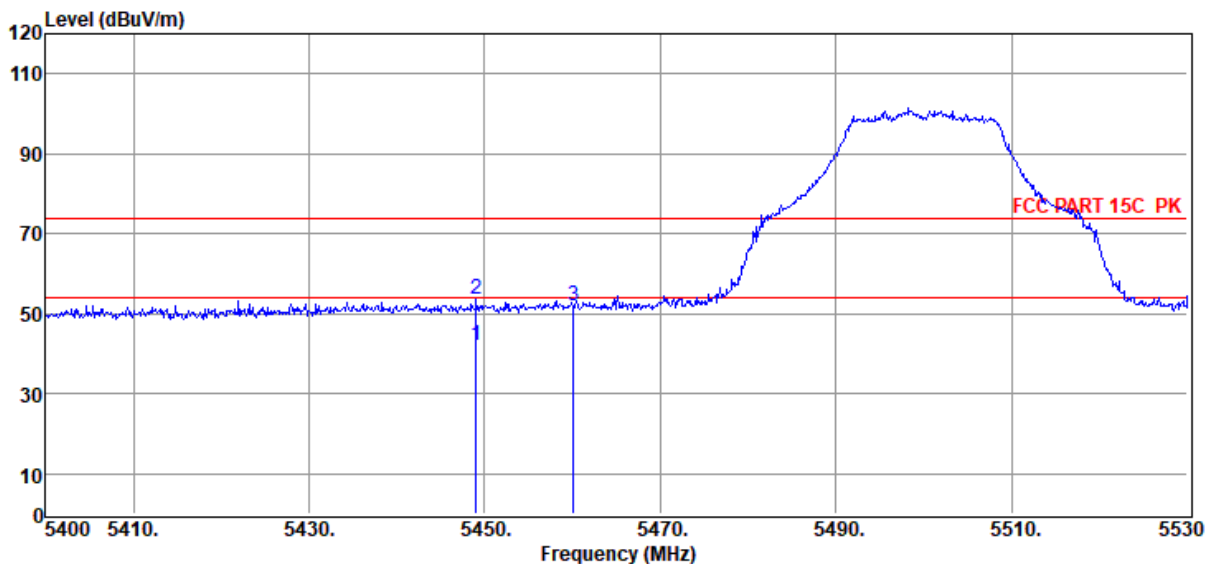
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N20 5500

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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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	5449.01	46.28	32.83	40.44	2.57	1.01	42.25	54.00	-11.75	Average	VERTICAL
2	5449.01	57.52	32.83	40.44	2.57	1.01	53.49	74.00	-20.51	Peak	VERTICAL
3	5460.06	55.85	32.82	40.45	2.57	1.02	51.81	74.00	-22.19	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.

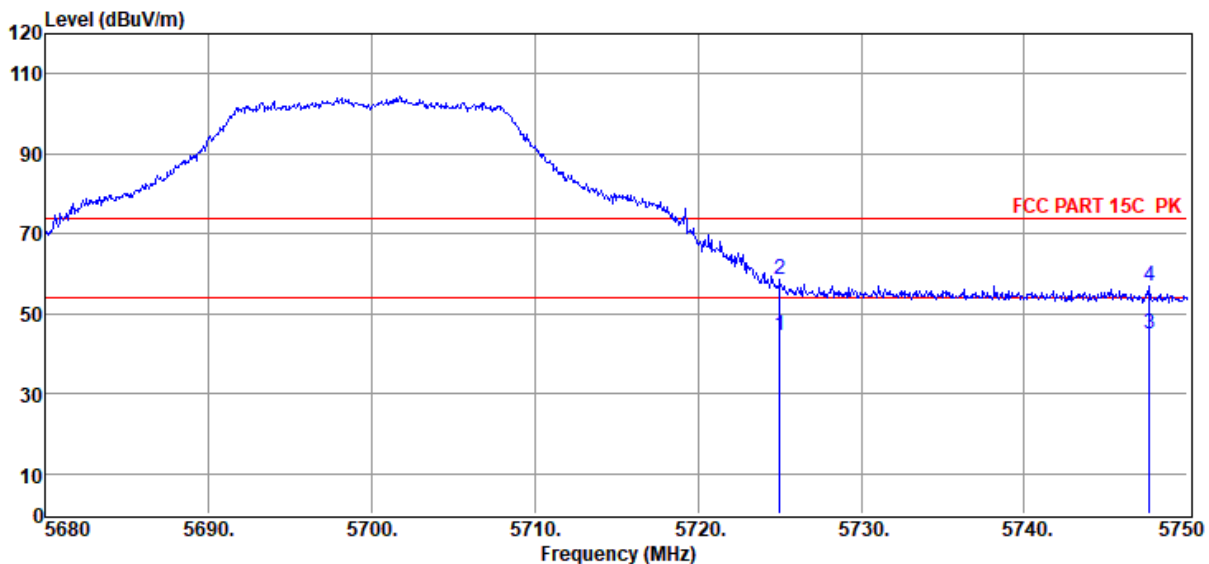
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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	47.67	33.34	40.47	2.78	1.08	44.40	54.00	-9.60	Average	HORIZONTAL
2	5725.01	61.74	33.34	40.47	2.78	1.08	58.47	74.00	-15.53	Peak	HORIZONTAL
3	5747.69	48.24	33.39	40.47	2.80	1.08	45.04	54.00	-8.96	Average	HORIZONTAL
4	5747.69	60.24	33.39	40.47	2.80	1.08	57.04	74.00	-16.96	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.

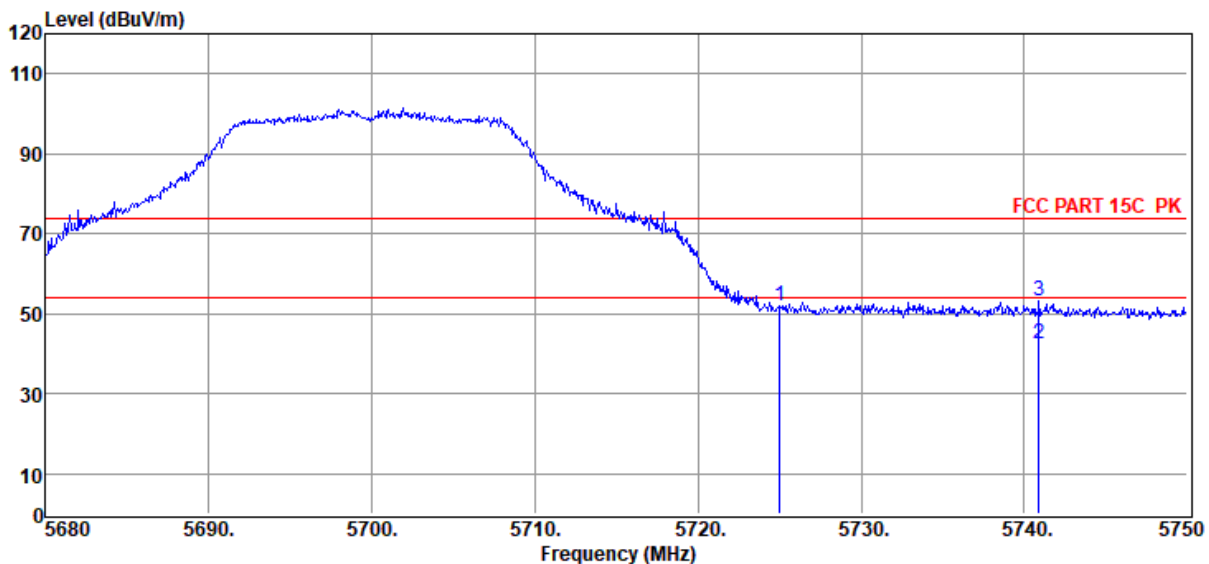
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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 (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	55.25	33.34	40.47	2.78	1.08	51.98	74.00	-22.02	Peak	VERTICAL
2	5740.90	45.69	33.38	40.47	2.79	1.08	42.47	54.00	-11.53	Average	VERTICAL
3	5740.90	56.22	33.38	40.47	2.79	1.08	53.00	74.00	-21.00	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

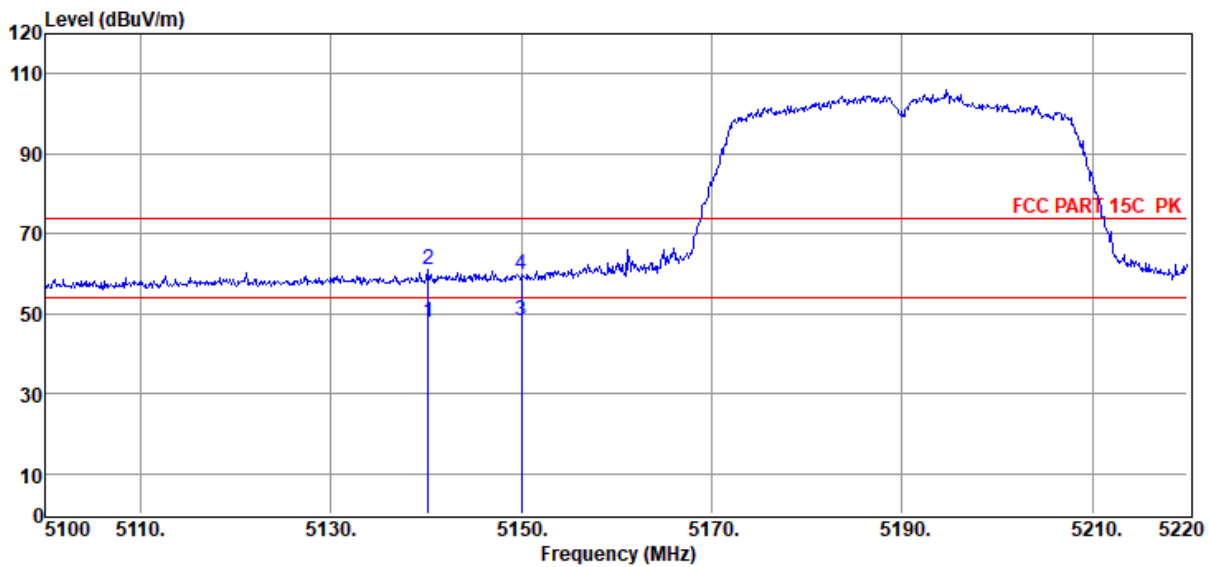
Test Mode : TX Mode

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 (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	5140.20	41.67	33.02	40.41	2.55	0.94	47.77	54.00	-6.23	Average	HORIZONTAL
2	5140.20	54.89	33.02	40.41	2.55	0.94	60.99	74.00	-13.01	Peak	HORIZONTAL
3	5150.04	42.04	33.01	40.42	2.55	0.94	48.12	54.00	-5.88	Average	HORIZONTAL
4	5150.04	53.66	33.01	40.42	2.55	0.94	59.74	74.00	-14.26	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

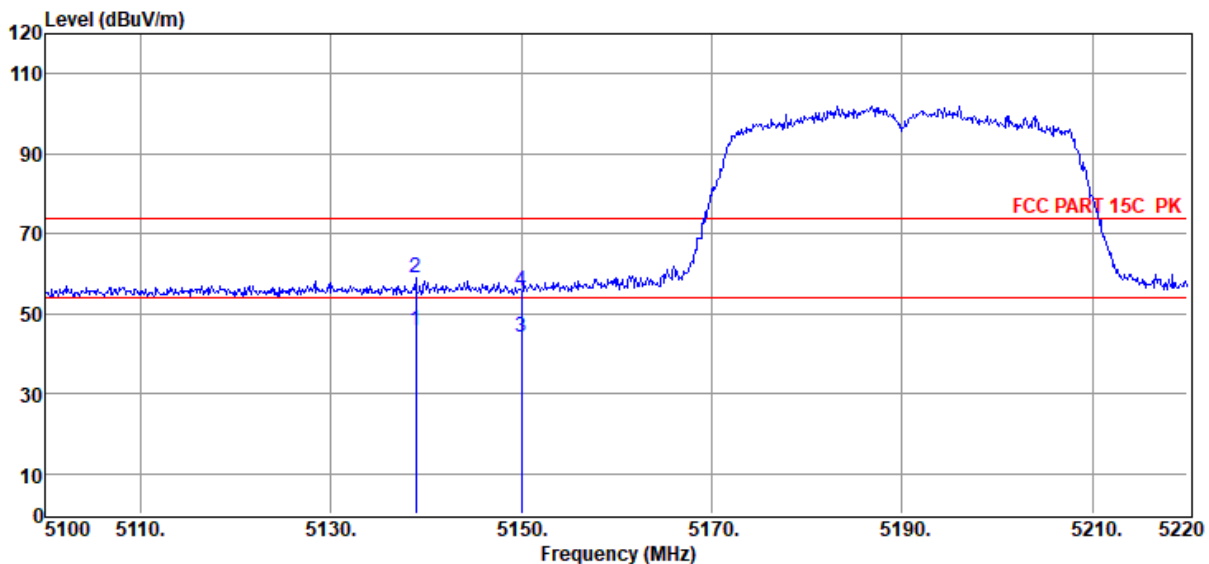
Test Mode : TX Mode

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 (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	5138.88	39.60	33.02	40.41	2.55	0.94	45.70	54.00	-8.30	Average	VERTICAL
2	5138.88	52.67	33.02	40.41	2.55	0.94	58.77	74.00	-15.23	Peak	VERTICAL
3	5150.04	38.23	33.01	40.42	2.55	0.94	44.31	54.00	-9.69	Average	VERTICAL
4	5150.04	49.62	33.01	40.42	2.55	0.94	55.70	74.00	-18.30	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.

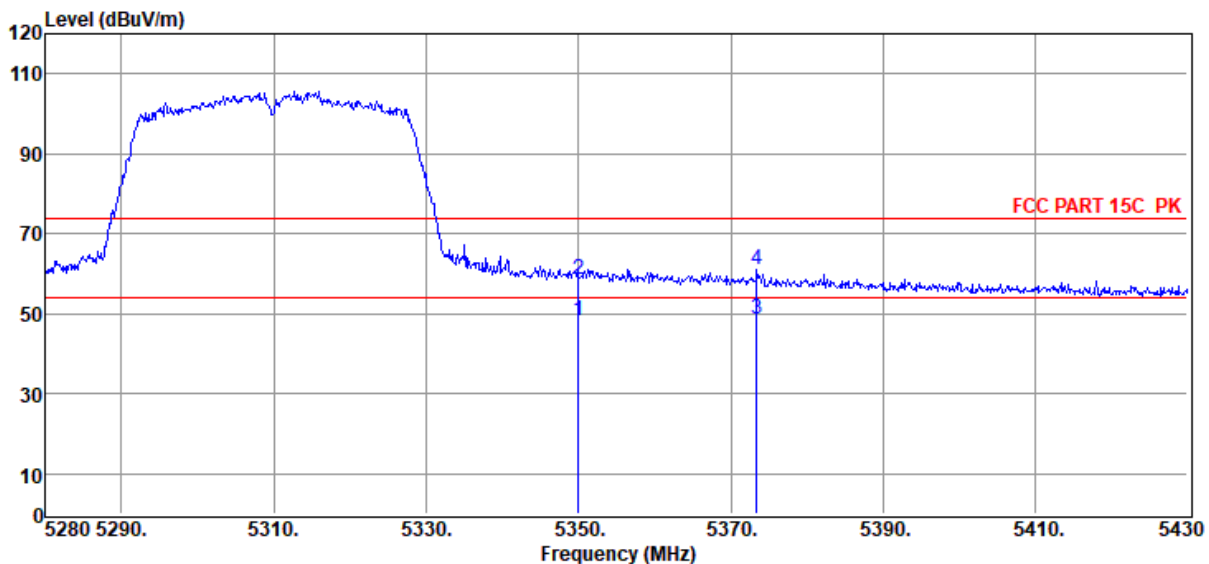
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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 5310

Data: 27



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	5350.05	42.19	32.89	40.44	2.56	0.99	48.19	54.00	-5.81	Average	HORIZONTAL
2	5350.05	52.69	32.89	40.44	2.56	0.99	58.69	74.00	-15.31	Peak	HORIZONTAL
3	5373.45	42.74	32.88	40.44	2.56	1.00	48.74	54.00	-5.26	Average	HORIZONTAL
4	5373.45	55.12	32.88	40.44	2.56	1.00	61.12	74.00	-12.88	Peak	HORIZONTAL

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

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

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

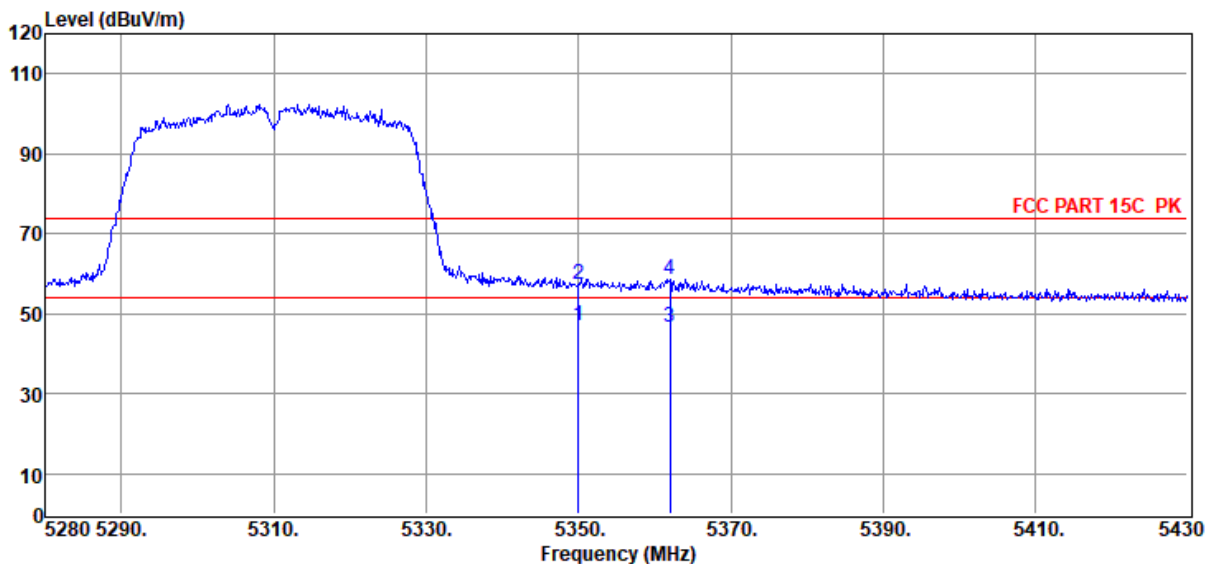
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N40 5310

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Data: 28



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	5350.05	41.14	32.89	40.44	2.56	0.99	47.14	54.00	-6.86	Average	VERTICAL
2	5350.05	51.23	32.89	40.44	2.56	0.99	57.23	74.00	-16.77	Peak	VERTICAL
3	5362.05	40.67	32.88	40.44	2.56	0.99	46.66	54.00	-7.34	Average	VERTICAL
4	5362.05	52.55	32.88	40.44	2.56	0.99	58.54	74.00	-15.46	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

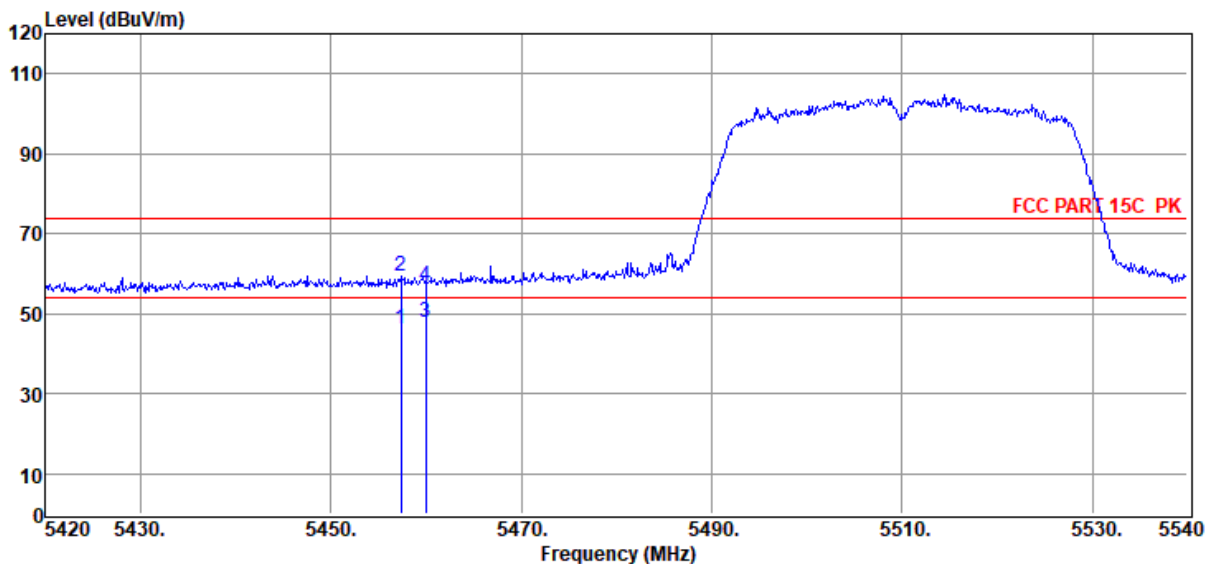
Test Mode : TX Mode

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

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

Memo : 11N40 5510

Data: 29



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	5457.32	40.10	32.83	40.45	2.57	1.02	46.07	54.00	-7.93	Average	HORIZONTAL
2	5457.32	53.47	32.83	40.45	2.57	1.02	59.44	74.00	-14.56	Peak	HORIZONTAL
3	5459.96	41.73	32.82	40.45	2.57	1.02	47.69	54.00	-6.31	Average	HORIZONTAL
4	5459.96	50.99	32.82	40.45	2.57	1.02	56.95	74.00	-17.05	Peak	HORIZONTAL

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

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

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

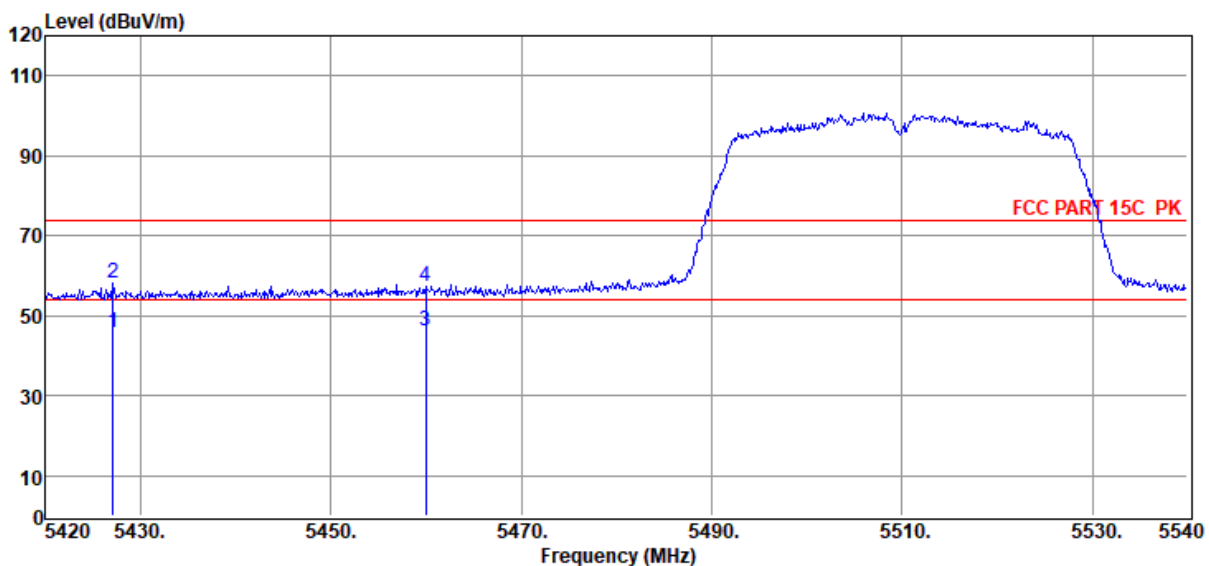
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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 5510

Data: 30



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	5427.08	39.67	32.84	40.44	2.57	1.01	45.65	54.00	-8.35	Average	VERTICAL
2	5427.08	52.18	32.84	40.44	2.57	1.01	58.16	74.00	-15.84	Peak	VERTICAL
3	5459.96	40.27	32.82	40.45	2.57	1.02	46.23	54.00	-7.77	Average	VERTICAL
4	5459.96	51.44	32.82	40.45	2.57	1.02	57.40	74.00	-16.60	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

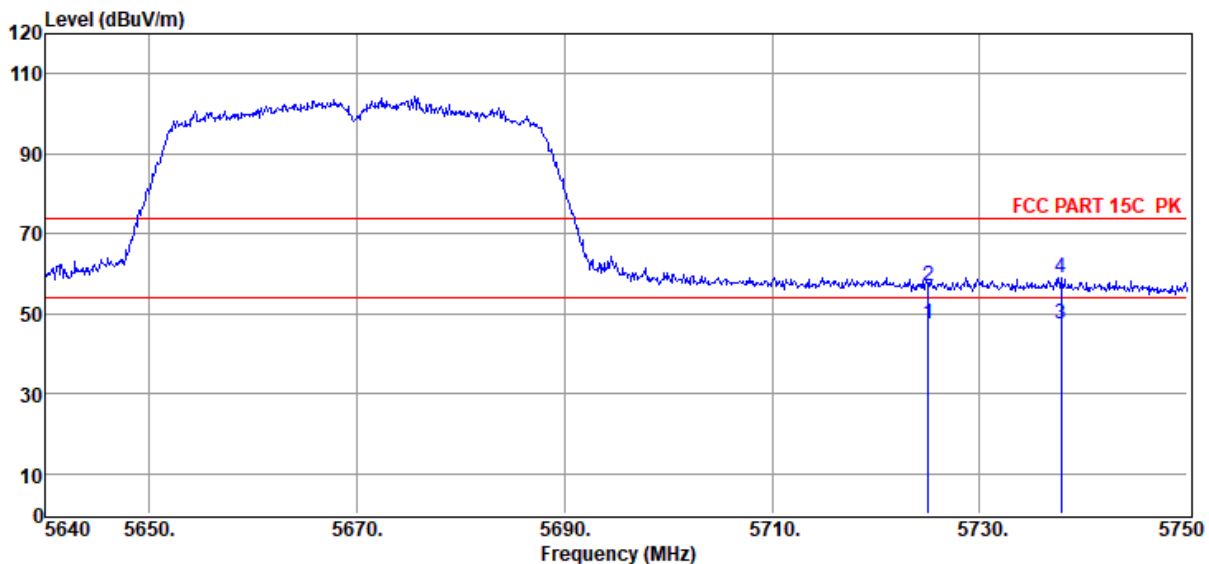
Test Mode : TX Mode

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

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

Memo : 11N40 5670

Data: 31



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	5725.03	40.51	33.34	40.47	2.78	1.08	47.24	54.00	-6.76	Average	HORIZONTAL
2	5725.03	50.20	33.34	40.47	2.78	1.08	56.93	74.00	-17.07	Peak	HORIZONTAL
3	5737.79	40.75	33.37	40.47	2.79	1.08	47.52	54.00	-6.48	Average	HORIZONTAL
4	5737.79	52.18	33.37	40.47	2.79	1.08	58.95	74.00	-15.05	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

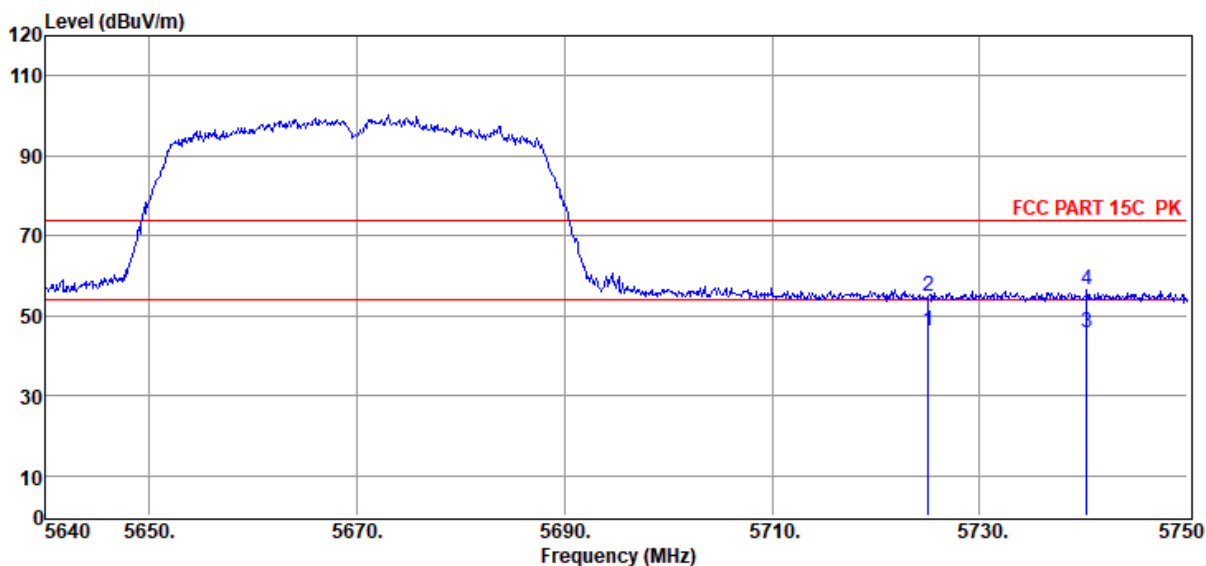
Test Mode : TX Mode

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

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

Memo : 11N40 5670

Data: 32



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	5725.03	39.66	33.34	40.47	2.78	1.08	46.39	54.00	-7.61	Average	VERTICAL
2	5725.03	47.93	33.34	40.47	2.78	1.08	54.66	74.00	-19.34	Peak	VERTICAL
3	5740.32	38.87	33.38	40.47	2.79	1.08	45.65	54.00	-8.35	Average	VERTICAL
4	5740.32	49.72	33.38	40.47	2.79	1.08	56.50	74.00	-17.50	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.

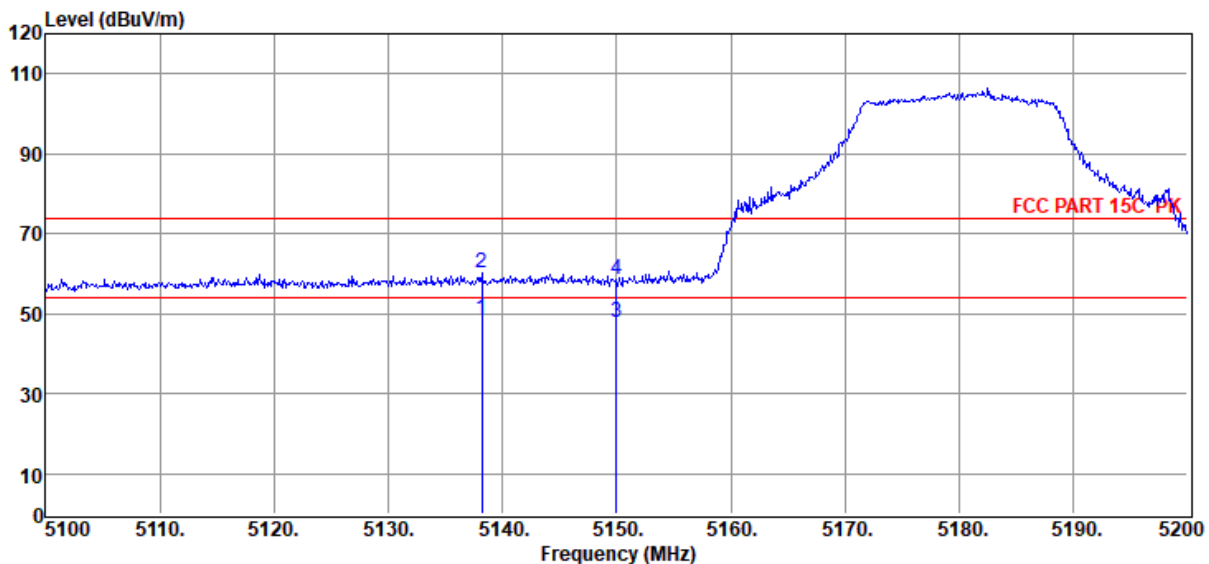
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC20 5180

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

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Data: 33



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	5138.20	42.73	33.02	40.41	2.55	0.94	48.83	54.00	-5.17	Average	HORIZONTAL
2	5138.20	54.07	33.02	40.41	2.55	0.94	60.17	74.00	-13.83	Peak	HORIZONTAL
3	5150.00	41.67	33.01	40.42	2.55	0.94	47.75	54.00	-6.25	Average	HORIZONTAL
4	5150.00	52.37	33.01	40.42	2.55	0.94	58.45	74.00	-15.55	Peak	HORIZONTAL

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

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

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

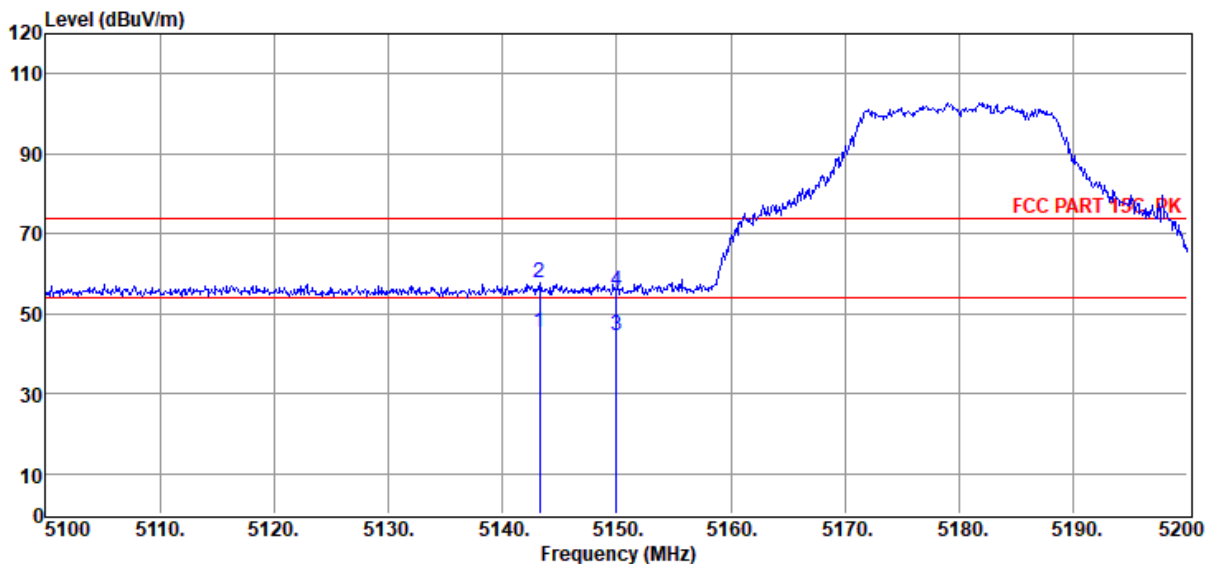
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC20 5180

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Data: 34



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	5143.30	39.19	33.01	40.41	2.55	0.94	45.28	54.00	-8.72	Average	VERTICAL
2	5143.30	51.58	33.01	40.41	2.55	0.94	57.67	74.00	-16.33	Peak	VERTICAL
3	5150.00	38.34	33.01	40.42	2.55	0.94	44.42	54.00	-9.58	Average	VERTICAL
4	5150.00	49.50	33.01	40.42	2.55	0.94	55.58	74.00	-18.42	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.

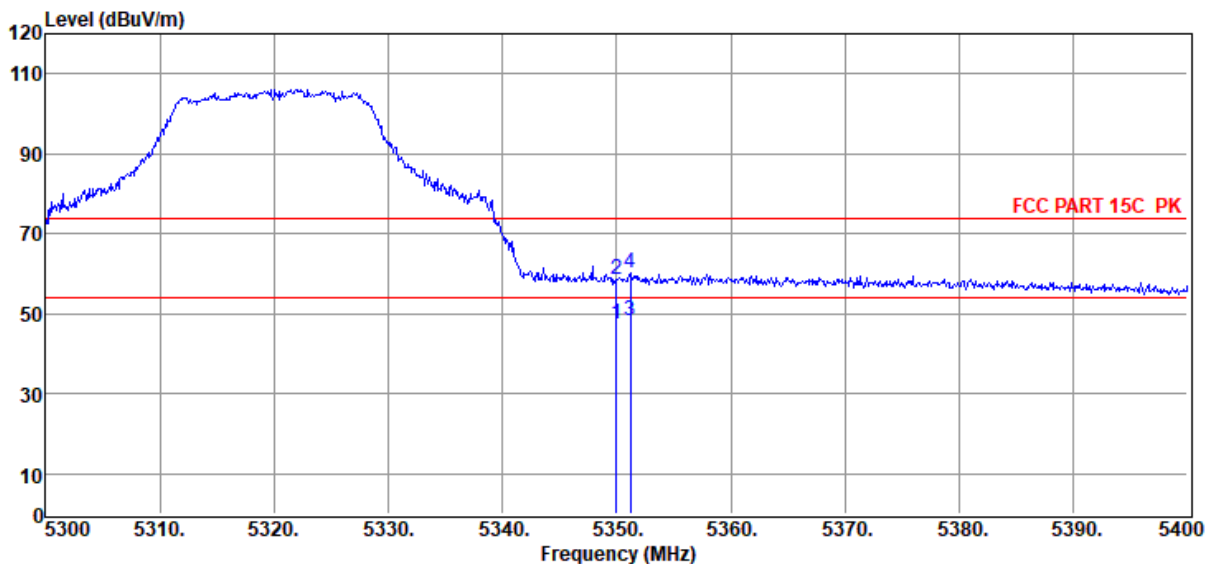
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC20 5320

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Data: 35



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	41.59	32.89	40.44	2.56	0.99	47.59	54.00	-6.41	Average	HORIZONTAL
2	5350.00	52.76	32.89	40.44	2.56	0.99	58.76	74.00	-15.24	Peak	HORIZONTAL
3	5351.20	42.27	32.89	40.44	2.56	0.99	48.27	54.00	-5.73	Average	HORIZONTAL
4	5351.20	54.30	32.89	40.44	2.56	0.99	60.30	74.00	-13.70	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.

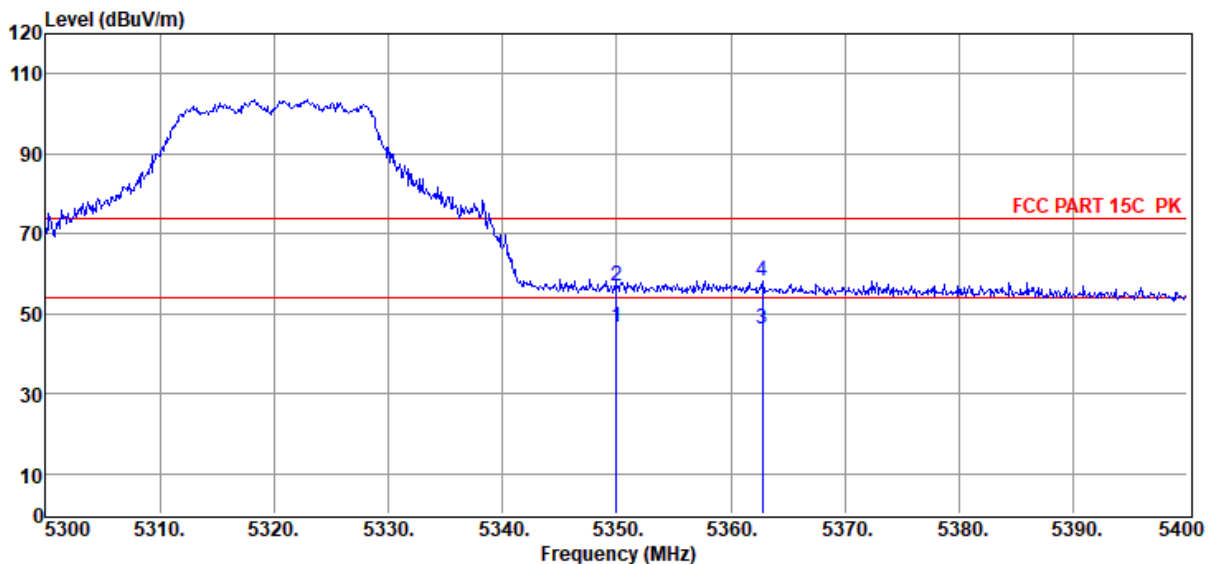
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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** : 11AC20 5320

Data: 36



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	40.72	32.89	40.44	2.56	0.99	46.72	54.00	-7.28	Average	VERTICAL
2	5350.00	50.92	32.89	40.44	2.56	0.99	56.92	74.00	-17.08	Peak	VERTICAL
3	5362.80	40.28	32.88	40.44	2.56	0.99	46.27	54.00	-7.73	Average	VERTICAL
4	5362.80	52.36	32.88	40.44	2.56	0.99	58.35	74.00	-15.65	Peak	VERTICAL

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

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

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

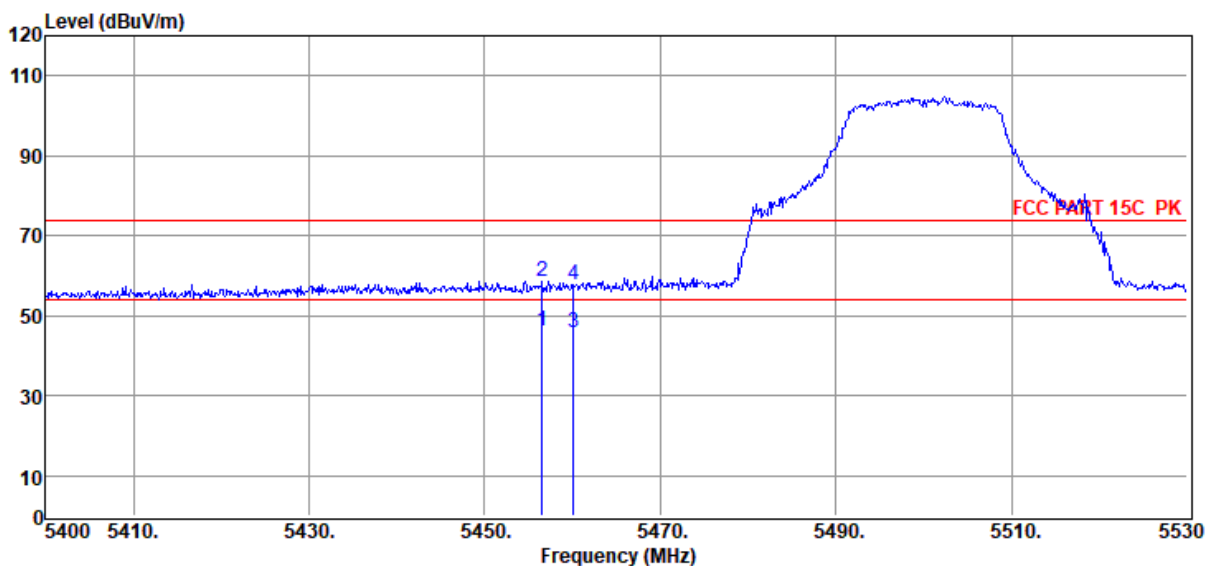
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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** : 11AC20 5500

Data: 37



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	5456.55	40.15	32.83	40.45	2.57	1.02	46.12	54.00	-7.88	Average	HORIZONTAL
2	5456.55	52.56	32.83	40.45	2.57	1.02	58.53	74.00	-15.47	Peak	HORIZONTAL
3	5460.06	39.82	32.82	40.45	2.57	1.02	45.78	54.00	-8.22	Average	HORIZONTAL
4	5460.06	51.93	32.82	40.45	2.57	1.02	57.89	74.00	-16.11	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

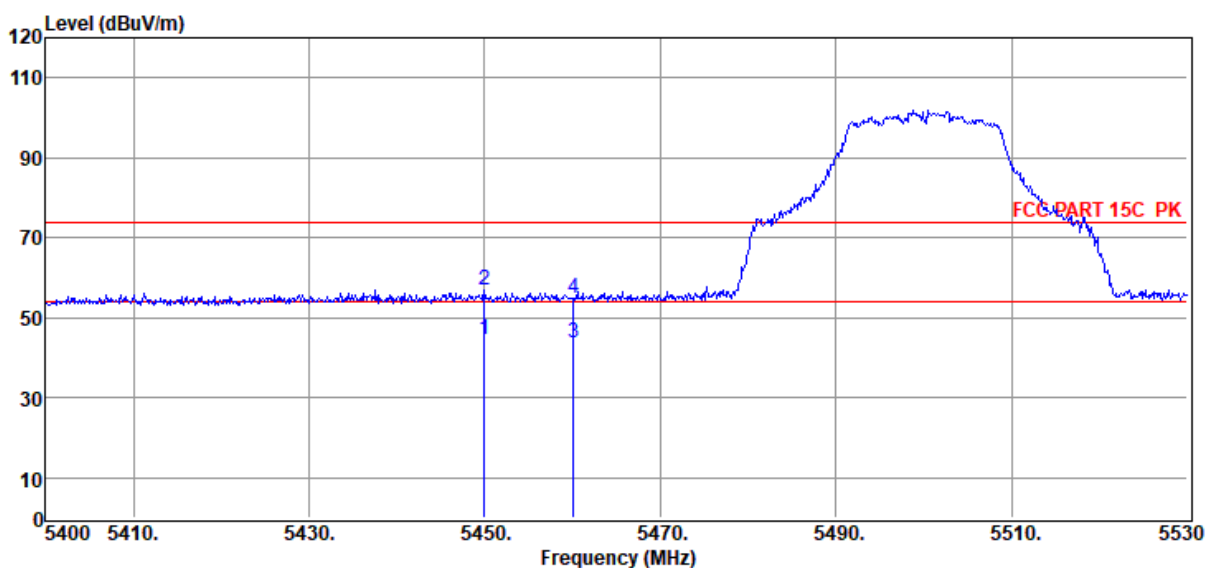
Test Mode : TX Mode

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

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

Memo : 11AC20 5500

Data: 38



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	5449.92	38.43	32.83	40.44	2.57	1.01	44.40	54.00	-9.60	Average	VERTICAL
2	5449.92	50.91	32.83	40.44	2.57	1.01	56.88	74.00	-17.12	Peak	VERTICAL
3	5460.06	37.91	32.82	40.45	2.57	1.02	43.87	54.00	-10.13	Average	VERTICAL
4	5460.06	48.92	32.82	40.45	2.57	1.02	54.88	74.00	-19.12	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

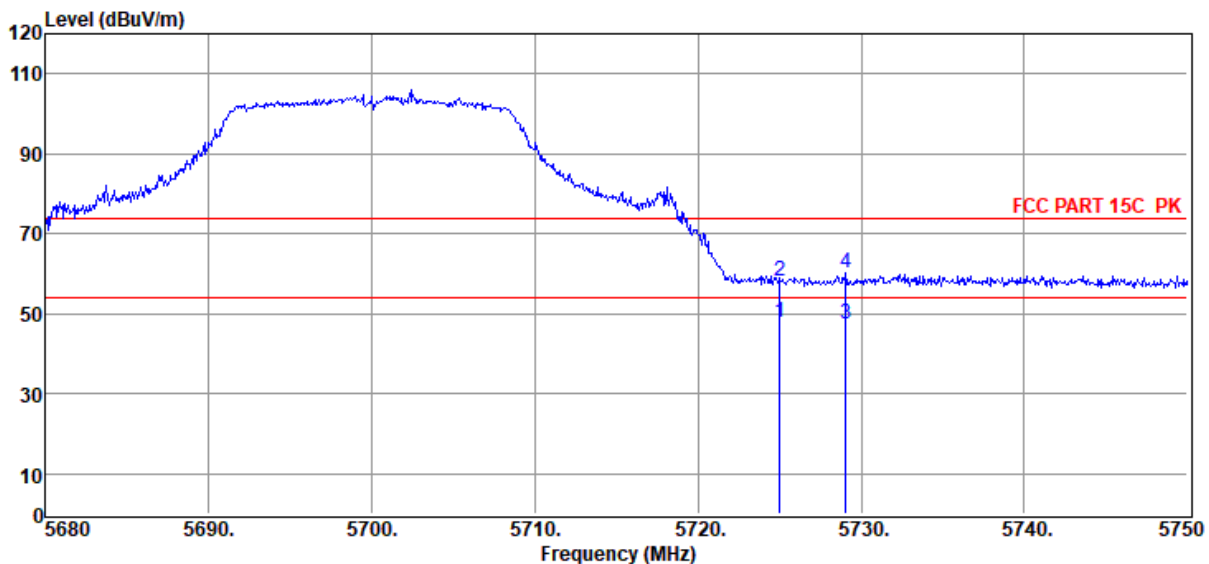
Test Mode : TX Mode

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

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

Memo : 11AC20 5700

Data: 39



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	41.17	33.34	40.47	2.78	1.08	47.90	54.00	-6.10	Average	HORIZONTAL
2	5725.01	51.29	33.34	40.47	2.78	1.08	58.02	74.00	-15.98	Peak	HORIZONTAL
3	5729.07	40.52	33.35	40.47	2.78	1.08	47.26	54.00	-6.74	Average	HORIZONTAL
4	5729.07	53.46	33.35	40.47	2.78	1.08	60.20	74.00	-13.80	Peak	HORIZONTAL

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

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

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

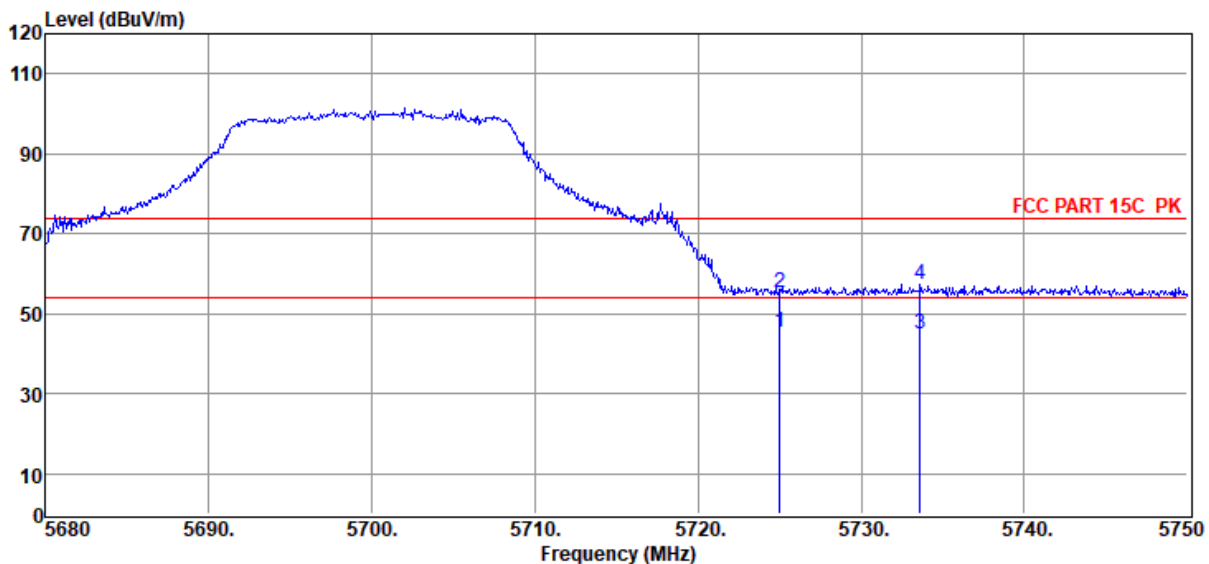
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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** : 11AC20 5700

Data: 40



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	38.78	33.34	40.47	2.78	1.08	45.51	54.00	-8.49	Average	VERTICAL
2	5725.01	48.53	33.34	40.47	2.78	1.08	55.26	74.00	-18.74	Peak	VERTICAL
3	5733.62	38.29	33.36	40.47	2.78	1.08	45.04	54.00	-8.96	Average	VERTICAL
4	5733.62	50.70	33.36	40.47	2.78	1.08	57.45	74.00	-16.55	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

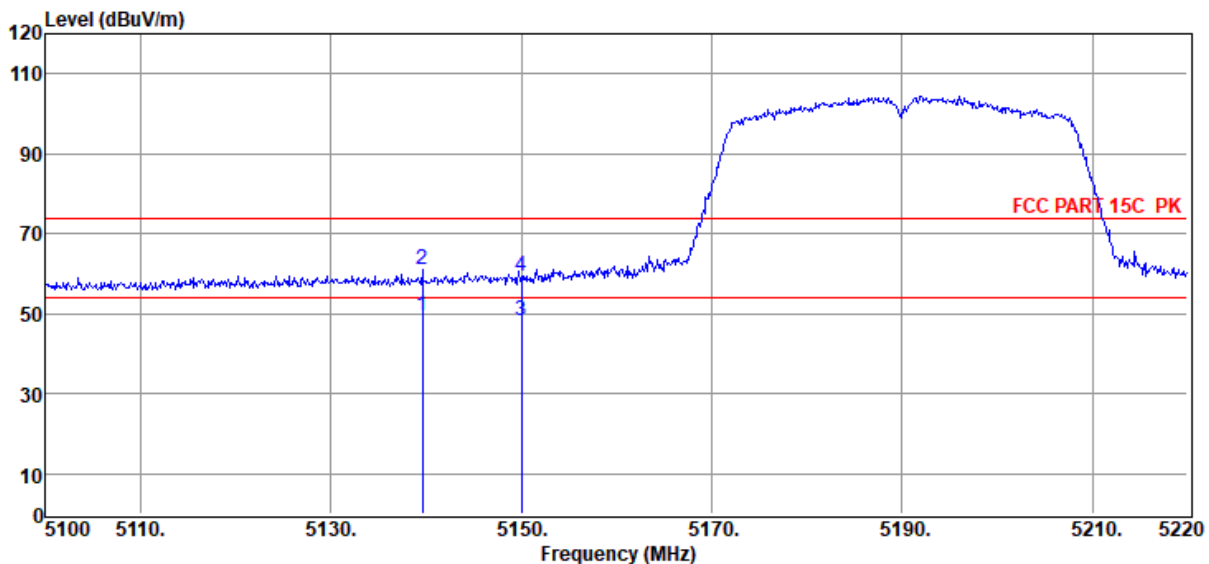
Test Mode : TX Mode

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

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

Memo : 11AC40 5190

Data: 41



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	5139.60	43.52	33.02	40.41	2.55	0.94	49.62	54.00	-4.38	Average	HORIZONTAL
2	5139.60	54.75	33.02	40.41	2.55	0.94	60.85	74.00	-13.15	Peak	HORIZONTAL
3	5150.04	42.22	33.01	40.42	2.55	0.94	48.30	54.00	-5.70	Average	HORIZONTAL
4	5150.04	53.16	33.01	40.42	2.55	0.94	59.24	74.00	-14.76	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.

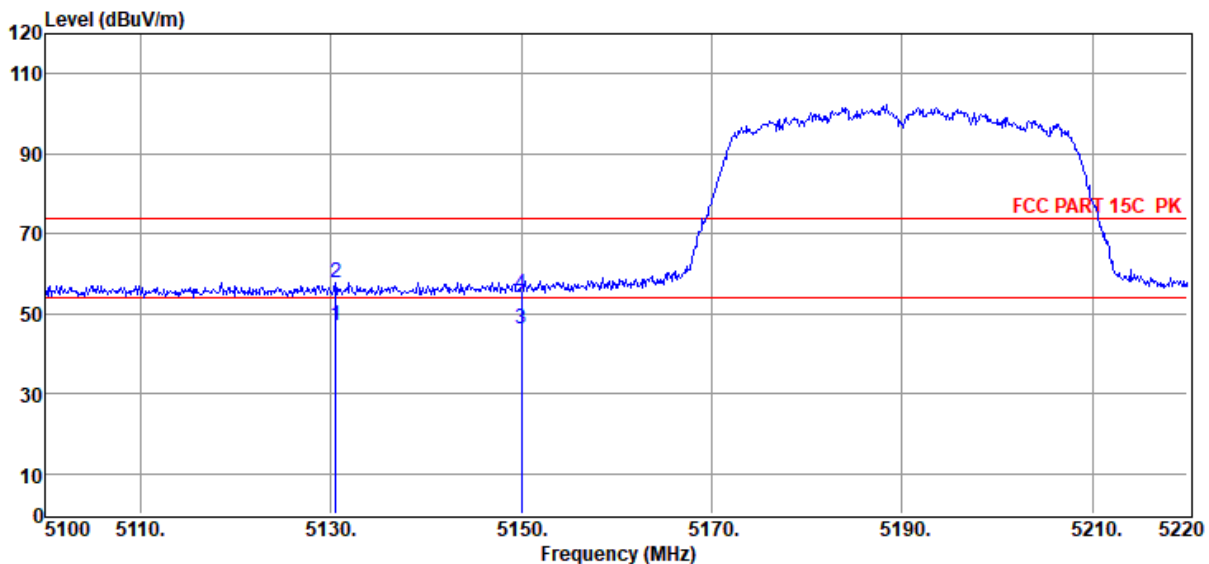
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AC40 5190

Data: 42



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	5130.48	40.79	33.02	40.41	2.55	0.94	46.89	54.00	-7.11	Average	VERTICAL
2	5130.48	51.83	33.02	40.41	2.55	0.94	57.93	74.00	-16.07	Peak	VERTICAL
3	5150.04	40.29	33.01	40.42	2.55	0.94	46.37	54.00	-7.63	Average	VERTICAL
4	5150.04	48.84	33.01	40.42	2.55	0.94	54.92	74.00	-19.08	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

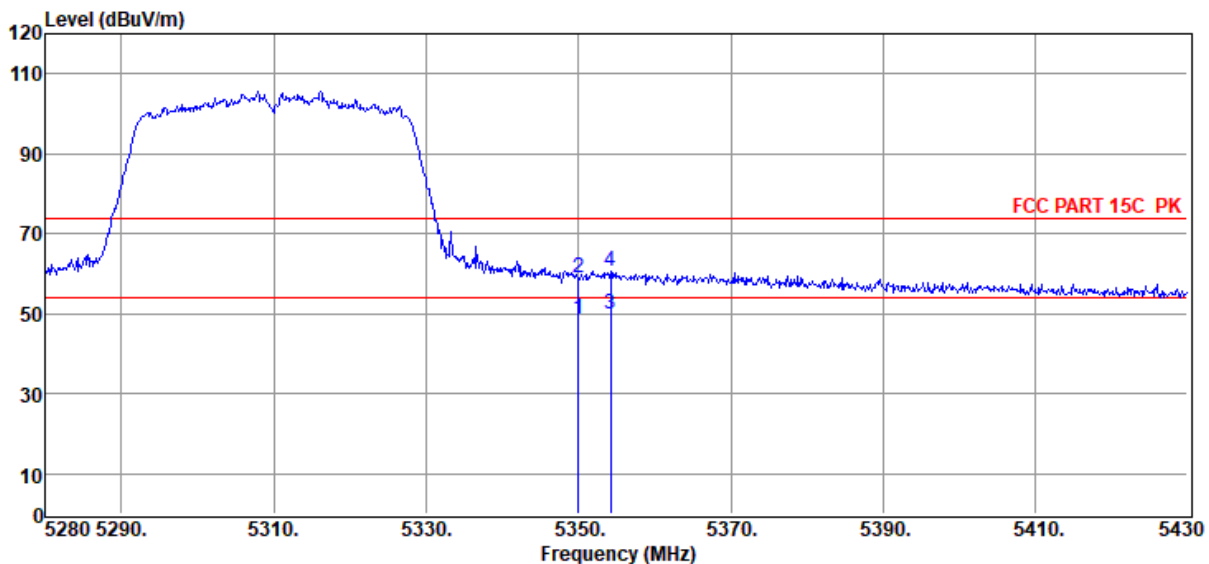
Test Mode : TX Mode

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

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

Memo : 11AC40 5310

Data: 43



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	5350.05	42.75	32.89	40.44	2.56	0.99	48.75	54.00	-5.25	Average	HORIZONTAL
2	5350.05	52.86	32.89	40.44	2.56	0.99	58.86	74.00	-15.14	Peak	HORIZONTAL
3	5354.25	43.81	32.89	40.44	2.56	0.99	49.81	54.00	-4.19	Average	HORIZONTAL
4	5354.25	54.61	32.89	40.44	2.56	0.99	60.61	74.00	-13.39	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.

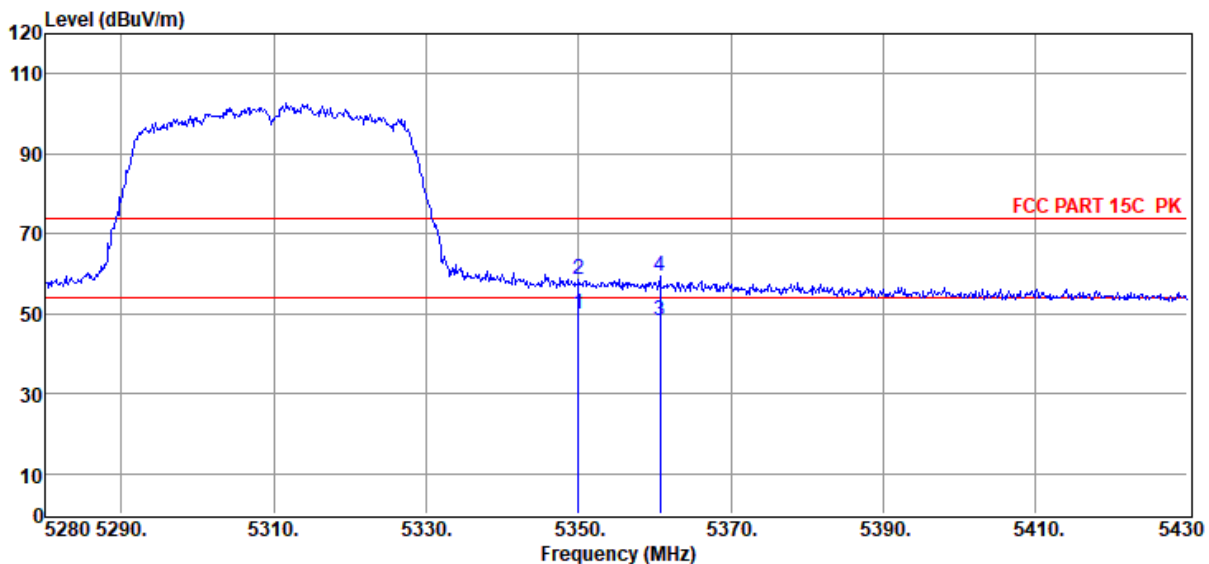
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC40 5310

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Data: 44



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	5350.05	43.83	32.89	40.44	2.56	0.99	49.83	54.00	-4.17	Average	VERTICAL
2	5350.05	52.66	32.89	40.44	2.56	0.99	58.66	74.00	-15.34	Peak	VERTICAL
3	5360.70	42.40	32.88	40.44	2.56	0.99	48.39	54.00	-5.61	Average	VERTICAL
4	5360.70	53.28	32.88	40.44	2.56	0.99	59.27	74.00	-14.73	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

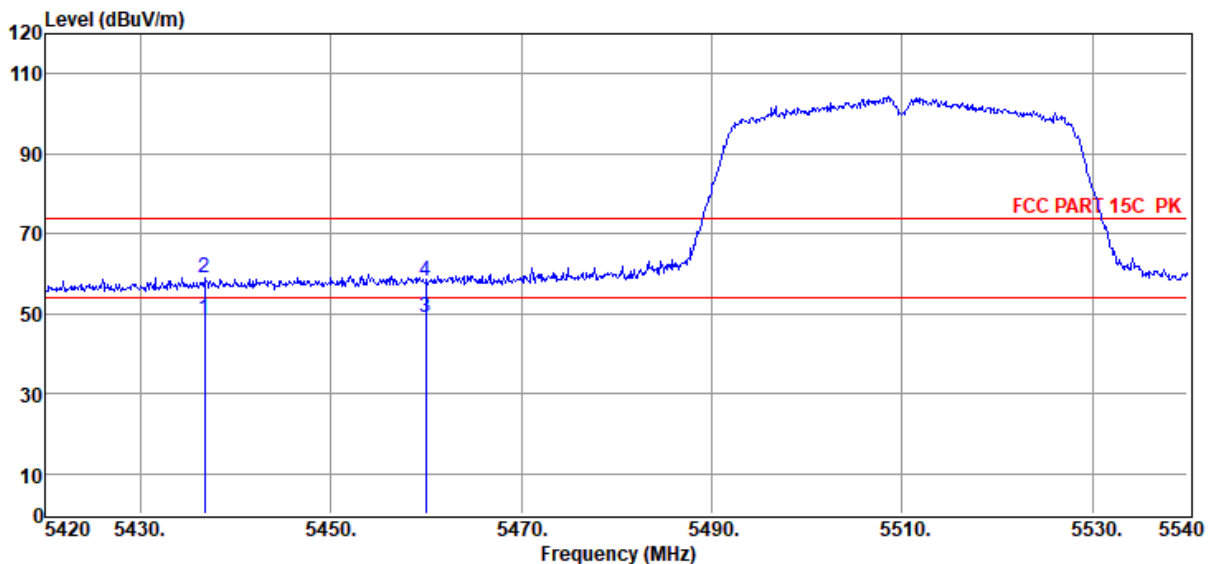
Test Mode : TX Mode

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

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

Memo : 11AC40 5510

Data: 45



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	5436.68	42.88	32.84	40.44	2.57	1.01	48.86	54.00	-5.14	Average	HORIZONTAL
2	5436.68	53.18	32.84	40.44	2.57	1.01	59.16	74.00	-14.84	Peak	HORIZONTAL
3	5459.96	43.27	32.82	40.45	2.57	1.02	49.23	54.00	-4.77	Average	HORIZONTAL
4	5459.96	52.25	32.82	40.45	2.57	1.02	58.21	74.00	-15.79	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

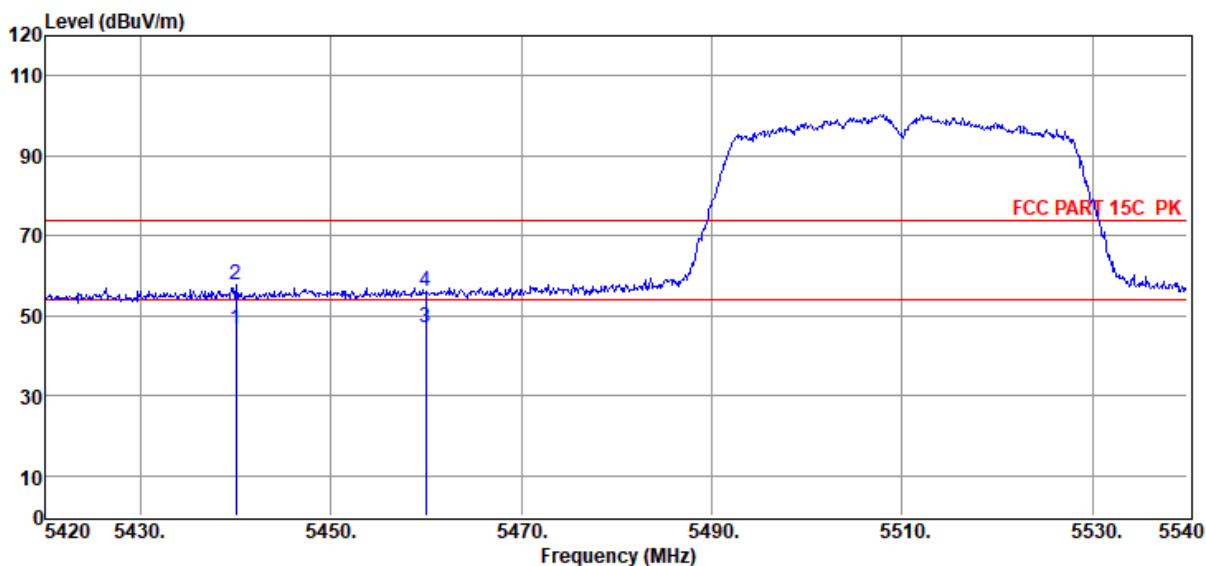
Test Mode : TX Mode

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

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

Memo : 11AC40 5510

Data: 46



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	5440.04	40.74	32.84	40.44	2.57	1.01	46.72	54.00	-7.28	Average	VERTICAL
2	5440.04	51.87	32.84	40.44	2.57	1.01	57.85	74.00	-16.15	Peak	VERTICAL
3	5459.96	41.19	32.82	40.45	2.57	1.02	47.15	54.00	-6.85	Average	VERTICAL
4	5459.96	50.23	32.82	40.45	2.57	1.02	56.19	74.00	-17.81	Peak	VERTICAL

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

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

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

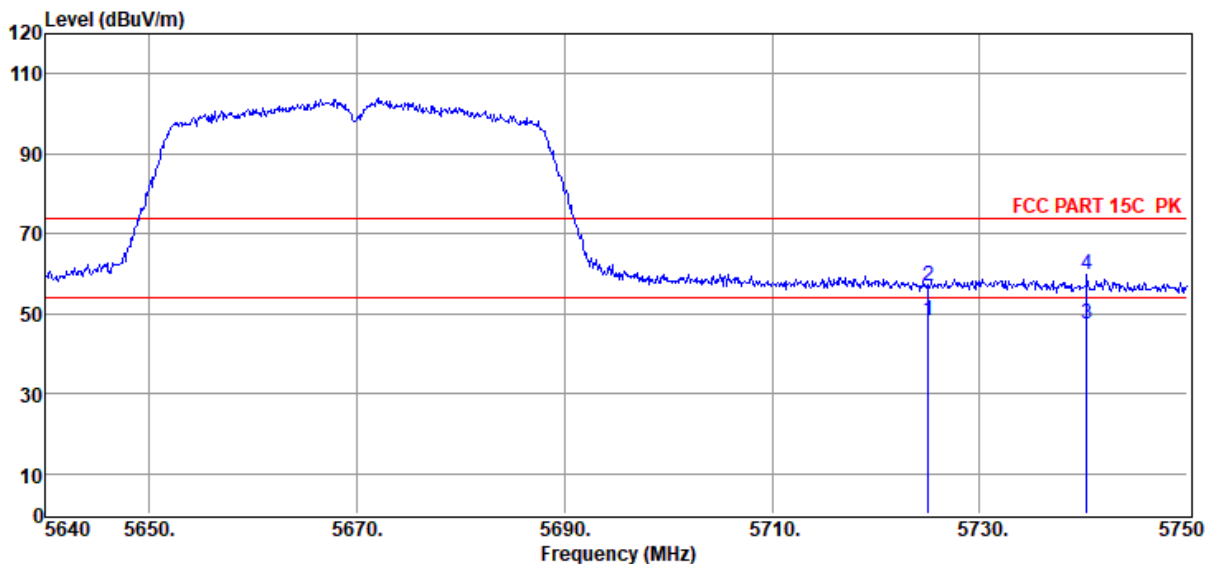
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AC40 5670

Data: 47



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	5725.03	41.68	33.34	40.47	2.78	1.08	48.41	54.00	-5.59	Average	HORIZONTAL
2	5725.03	50.24	33.34	40.47	2.78	1.08	56.97	74.00	-17.03	Peak	HORIZONTAL
3	5740.32	40.76	33.38	40.47	2.79	1.08	47.54	54.00	-6.46	Average	HORIZONTAL
4	5740.32	52.94	33.38	40.47	2.79	1.08	59.72	74.00	-14.28	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.

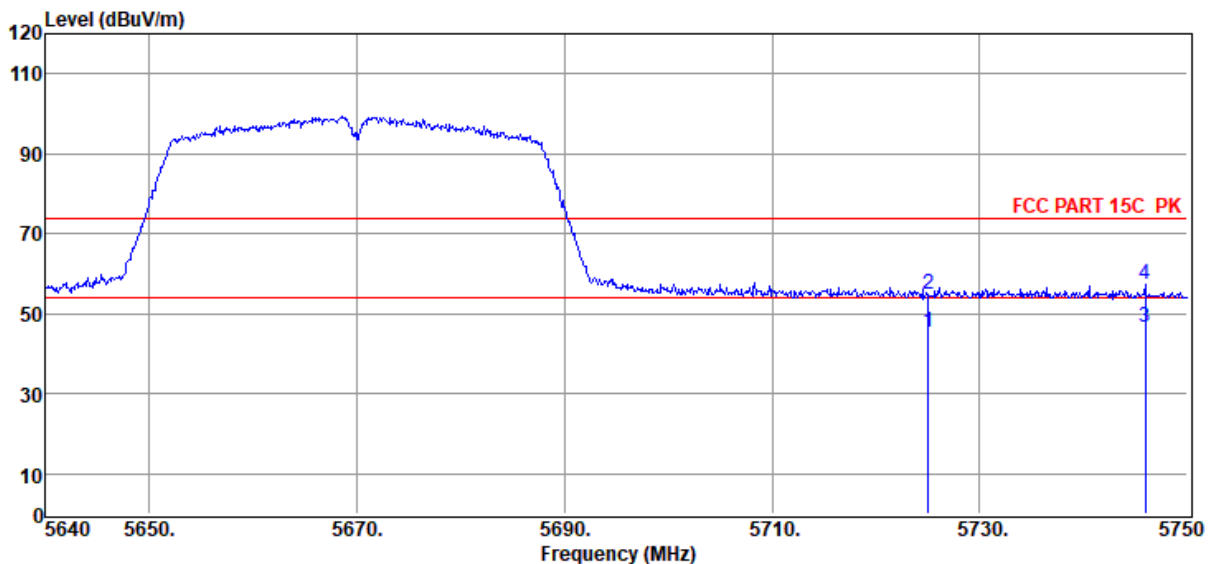
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC40 5670

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Data: 48



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	5725.03	38.81	33.34	40.47	2.78	1.08	45.54	54.00	-8.46	Average	VERTICAL
2	5725.03	47.98	33.34	40.47	2.78	1.08	54.71	74.00	-19.29	Peak	VERTICAL
3	5745.93	39.96	33.39	40.47	2.80	1.08	46.76	54.00	-7.24	Average	VERTICAL
4	5745.93	50.58	33.39	40.47	2.80	1.08	57.38	74.00	-16.62	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

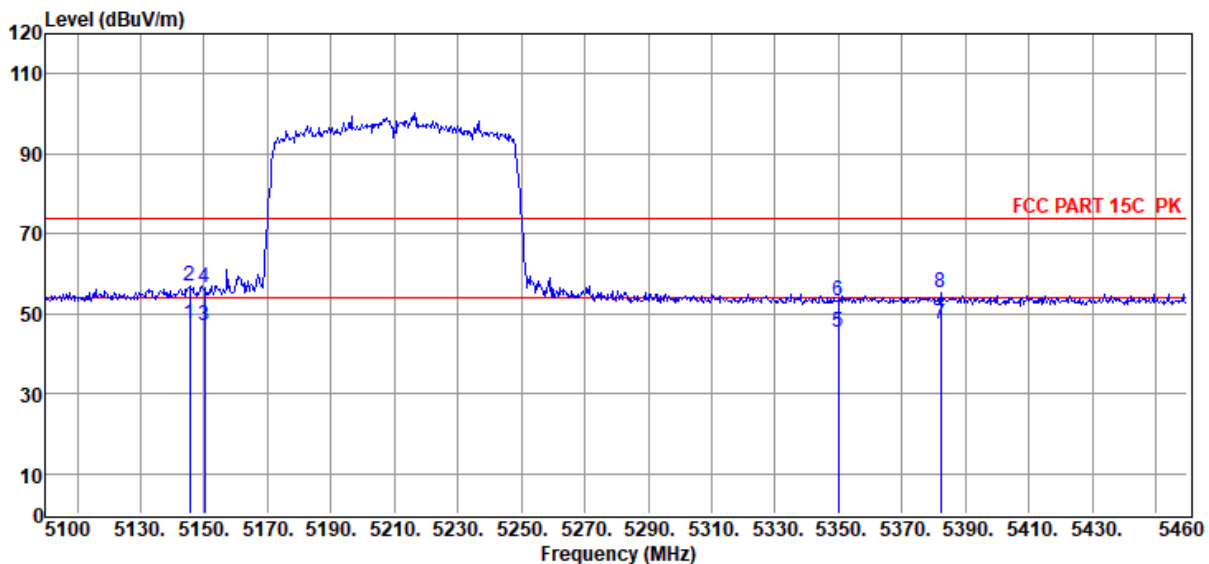
Test Mode : TX Mode

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

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

Memo : 11AC80 5210

Data: 49



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	5145.36	41.34	33.01	40.41	2.55	0.94	47.43	54.00	-6.57	Average	HORIZONTAL
2	5145.36	51.01	33.01	40.41	2.55	0.94	57.10	74.00	-16.90	Peak	HORIZONTAL
3	5150.04	40.77	33.01	40.42	2.55	0.94	46.85	54.00	-7.15	Average	HORIZONTAL
4	5150.04	50.25	33.01	40.42	2.55	0.94	56.33	74.00	-17.67	Peak	HORIZONTAL
5	5349.84	39.28	32.89	40.43	2.56	0.99	45.29	54.00	-8.71	Average	HORIZONTAL
6	5349.84	47.01	32.89	40.43	2.56	0.99	53.02	74.00	-20.98	Peak	HORIZONTAL
7	5382.24	41.41	32.87	40.44	2.56	1.00	47.40	54.00	-6.60	Average	HORIZONTAL
8	5382.24	49.16	32.87	40.44	2.56	1.00	55.15	74.00	-18.85	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

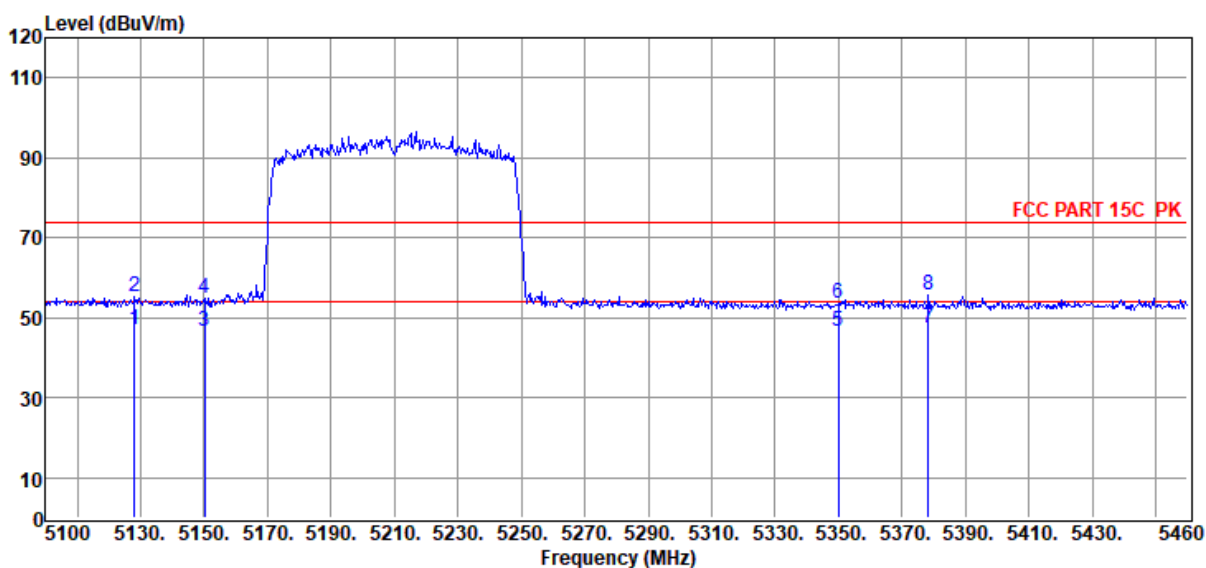
Test Mode : TX Mode

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

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

Memo : 11AC80 5210

Data: 50



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	5128.08	40.86	33.02	40.41	2.55	0.94	46.96	54.00	-7.04	Average	VERTICAL
2	5128.08	48.98	33.02	40.41	2.55	0.94	55.08	74.00	-18.92	Peak	VERTICAL
3	5150.04	40.58	33.01	40.42	2.55	0.94	46.66	54.00	-7.34	Average	VERTICAL
4	5150.04	48.66	33.01	40.42	2.55	0.94	54.74	74.00	-19.26	Peak	VERTICAL
5	5349.84	40.51	32.89	40.43	2.56	0.99	46.52	54.00	-7.48	Average	VERTICAL
6	5349.84	47.78	32.89	40.43	2.56	0.99	53.79	74.00	-20.21	Peak	VERTICAL
7	5378.28	41.37	32.87	40.44	2.56	1.00	47.36	54.00	-6.64	Average	VERTICAL
8	5378.28	49.66	32.87	40.44	2.56	1.00	55.65	74.00	-18.35	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

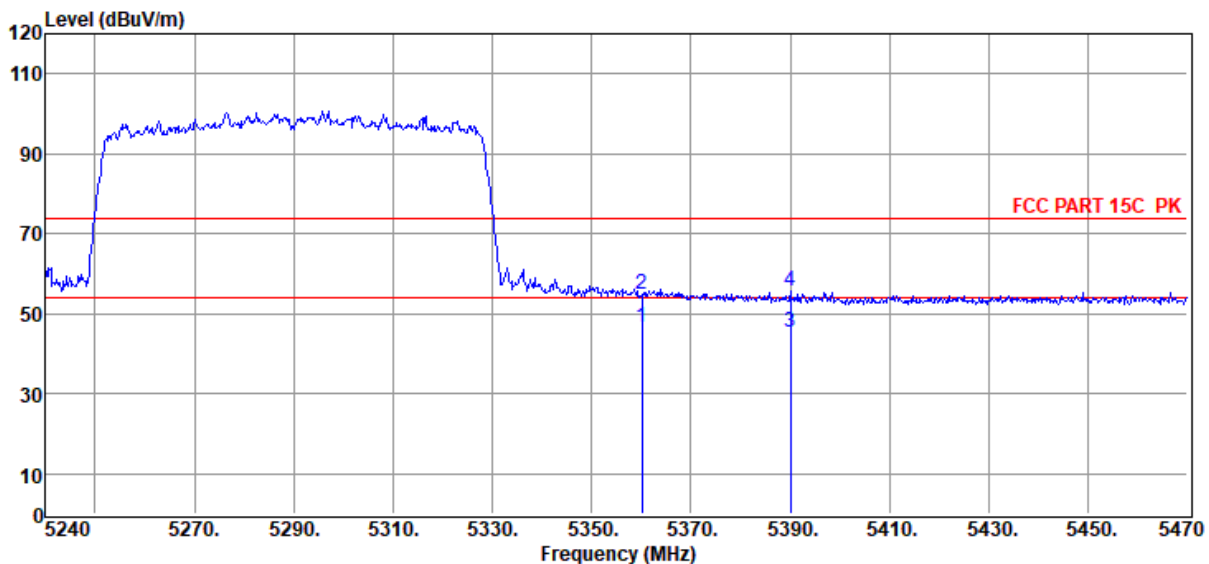
Test Mode : TX Mode

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

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

Memo : 11AC80 5290

Data: 51



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	5360.06	40.79	32.88	40.44	2.56	0.99	46.78	54.00	-7.22	Average	HORIZONTAL
2	5360.06	48.99	32.88	40.44	2.56	0.99	54.98	74.00	-19.02	Peak	HORIZONTAL
3	5389.96	39.29	32.87	40.44	2.56	1.00	45.28	54.00	-8.72	Average	HORIZONTAL
4	5389.96	49.54	32.87	40.44	2.56	1.00	55.53	74.00	-18.47	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

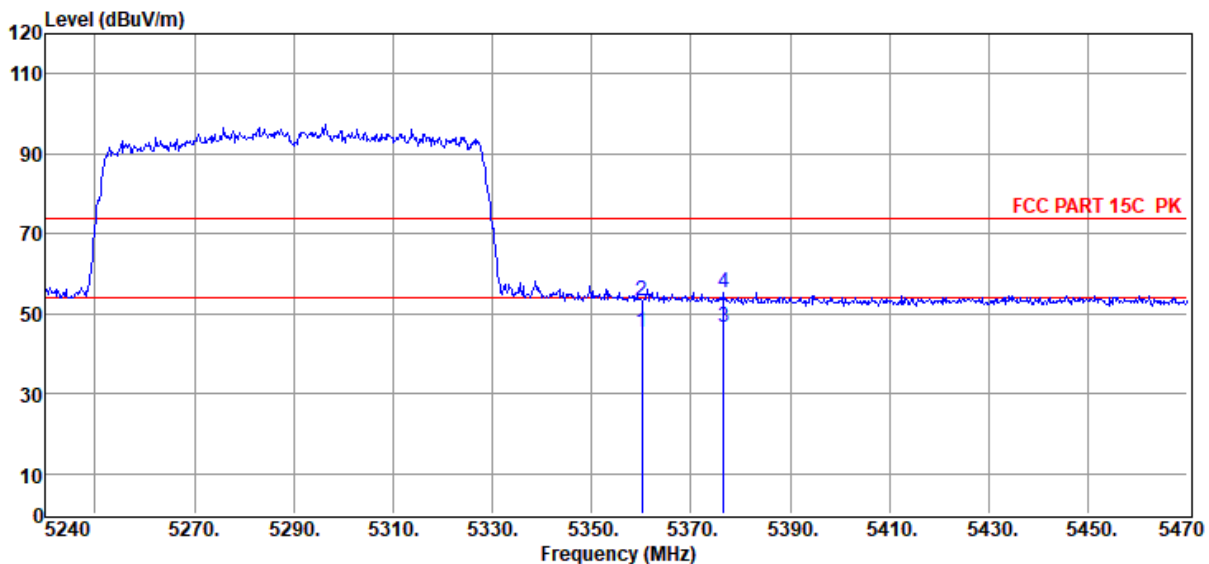
Test Mode : TX Mode

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

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

Memo : 11AC80 5290

Data: 52



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	5360.06	39.38	32.88	40.44	2.56	0.99	45.37	54.00	-8.63	Average	VERTICAL
2	5360.06	47.29	32.88	40.44	2.56	0.99	53.28	74.00	-20.72	Peak	VERTICAL
3	5376.62	40.59	32.87	40.44	2.56	1.00	46.58	54.00	-7.42	Average	VERTICAL
4	5376.62	49.34	32.87	40.44	2.56	1.00	55.33	74.00	-18.67	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

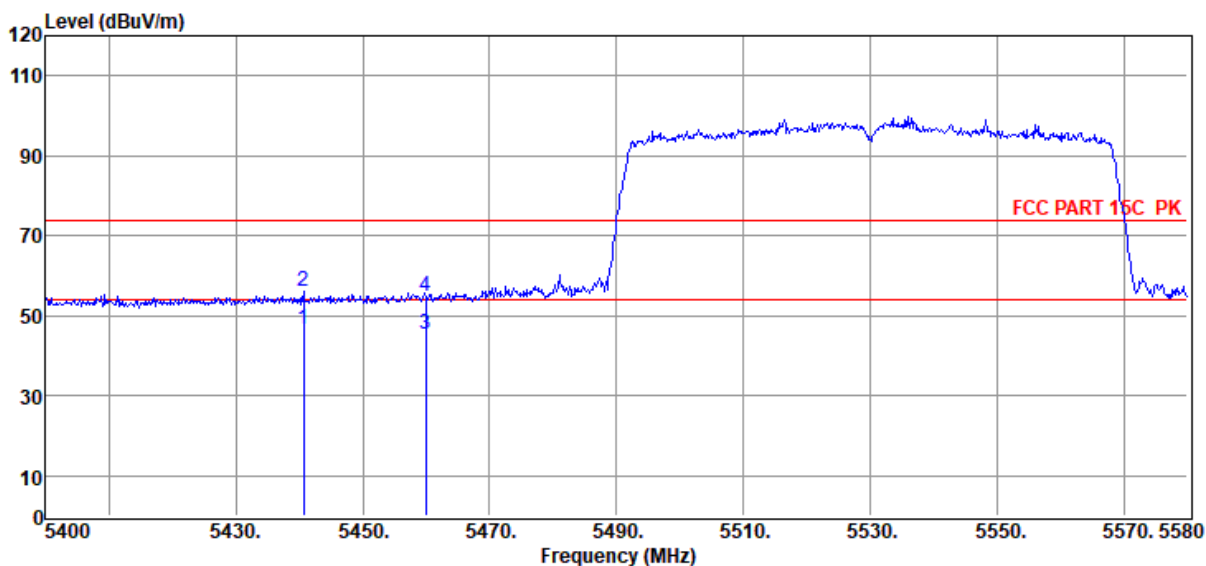
Test Mode : TX Mode

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

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

Memo : 11AC80 5530

Data: 53



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	5440.68	40.52	32.84	40.44	2.57	1.01	46.50	54.00	-7.50	Average	HORIZONTAL
2	5440.68	50.15	32.84	40.44	2.57	1.01	56.13	74.00	-17.87	Peak	HORIZONTAL
3	5459.94	39.29	32.82	40.45	2.57	1.02	45.25	54.00	-8.75	Average	HORIZONTAL
4	5459.94	49.01	32.82	40.45	2.57	1.02	54.97	74.00	-19.03	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.

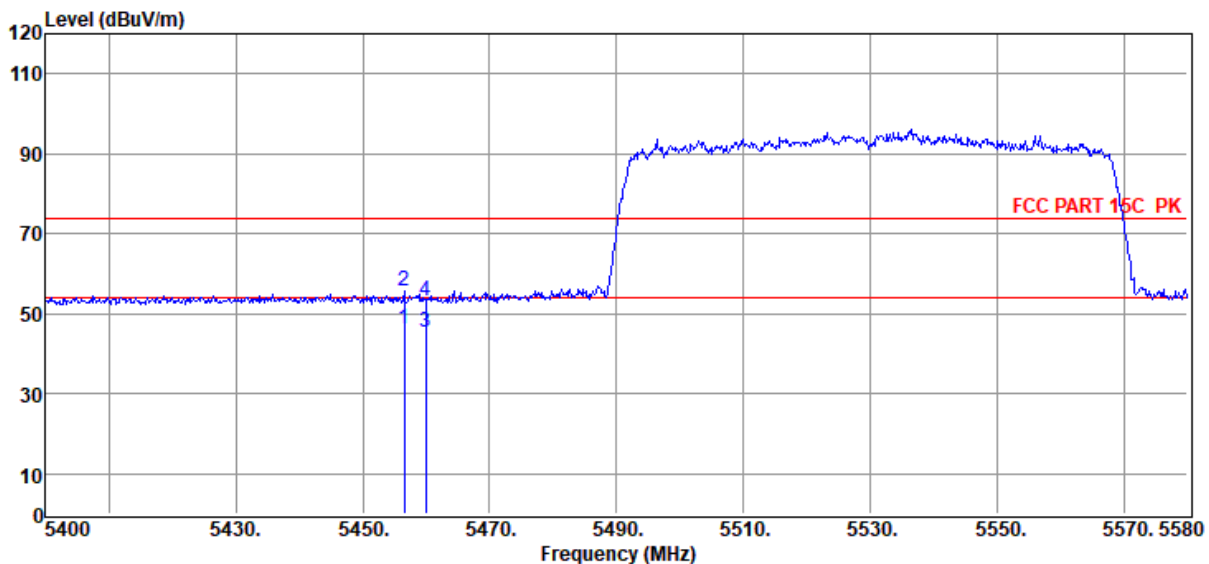
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AC80 5530

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Data: 54



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	5456.52	40.27	32.83	40.45	2.57	1.01	46.23	54.00	-7.77	Average	VERTICAL
2	5456.52	49.66	32.83	40.45	2.57	1.01	55.62	74.00	-18.38	Peak	VERTICAL
3	5459.94	39.33	32.82	40.45	2.57	1.02	45.29	54.00	-8.71	Average	VERTICAL
4	5459.94	47.23	32.82	40.45	2.57	1.02	53.19	74.00	-20.81	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

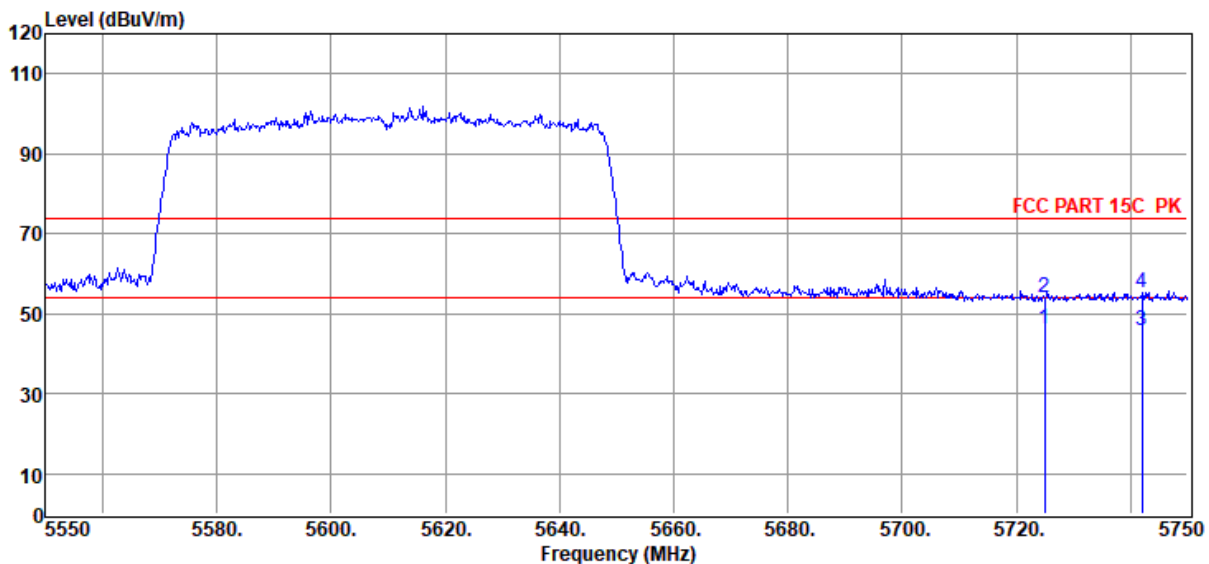
Test Mode : TX Mode

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

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

Memo : 11AC80 5610

Data: 55



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	5725.00	39.55	33.34	40.47	2.78	1.08	46.28	54.00	-7.72	Average	HORIZONTAL
2	5725.00	47.22	33.34	40.47	2.78	1.08	53.95	74.00	-20.05	Peak	HORIZONTAL
3	5742.00	38.97	33.38	40.47	2.79	1.08	45.75	54.00	-8.25	Average	HORIZONTAL
4	5742.00	48.49	33.38	40.47	2.79	1.08	55.27	74.00	-18.73	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.

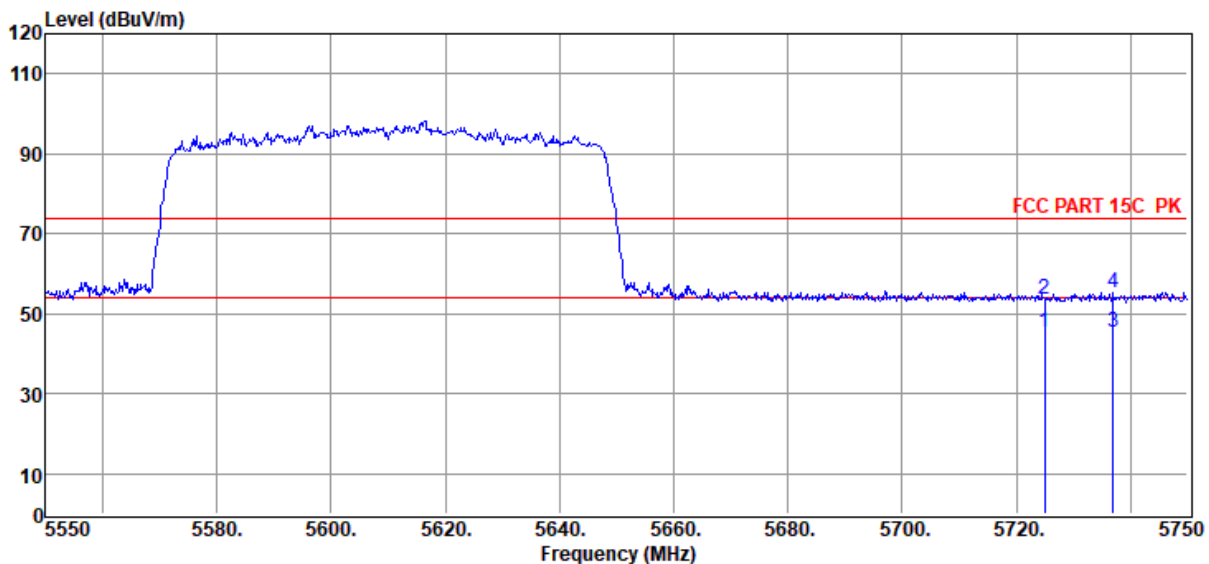
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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** : 11AC80 5610

Data: 56



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	5725.00	38.45	33.34	40.47	2.78	1.08	45.18	54.00	-8.82	Average	VERTICAL
2	5725.00	46.86	33.34	40.47	2.78	1.08	53.59	74.00	-20.41	Peak	VERTICAL
3	5737.00	38.57	33.37	40.47	2.79	1.08	45.34	54.00	-8.66	Average	VERTICAL
4	5737.00	48.55	33.37	40.47	2.79	1.08	55.32	74.00	-18.68	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#

Test Date : 2022-03-23

EUT : Multi-Channel Soundbar with wireless subwoofer

Power Supply : AC 120V/60Hz

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

Memo : 11AX20 5180 SU

Tested By : James Gan

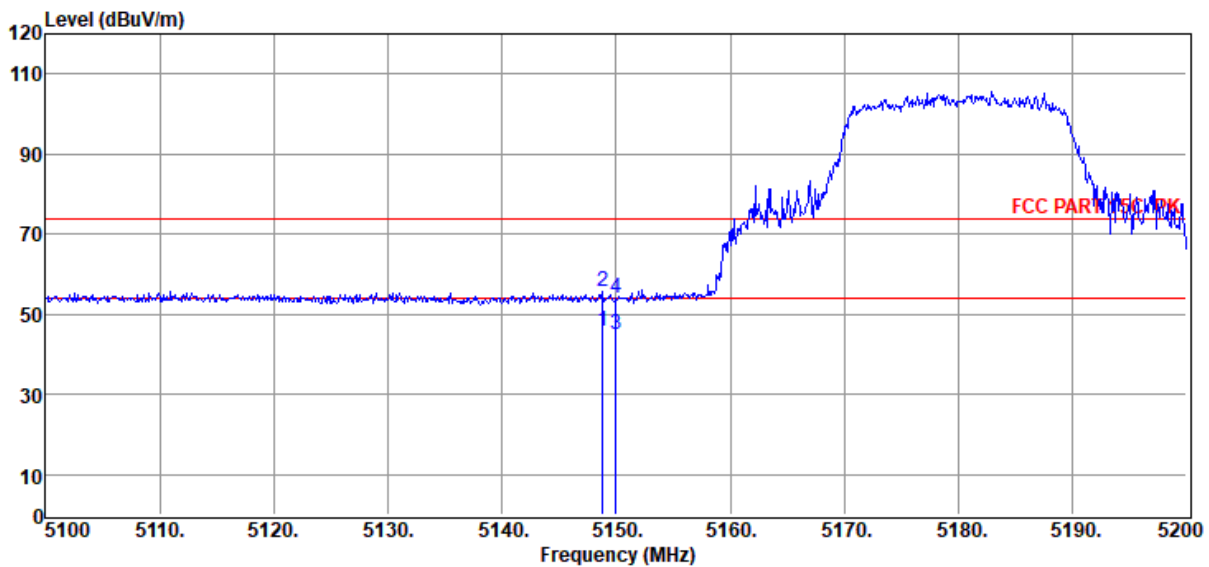
Model Number : BAR 800

Test Mode : TX Mode

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

Report Path : D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

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	5148.80	39.56	33.01	40.41	2.55	0.94	45.65	54.00	-8.35	Average	HORIZONTAL
2	5148.80	49.77	33.01	40.41	2.55	0.94	55.86	74.00	-18.14	Peak	HORIZONTAL
3	5150.00	38.83	33.01	40.42	2.55	0.94	44.91	54.00	-9.09	Average	HORIZONTAL
4	5150.00	48.01	33.01	40.42	2.55	0.94	54.09	74.00	-19.91	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

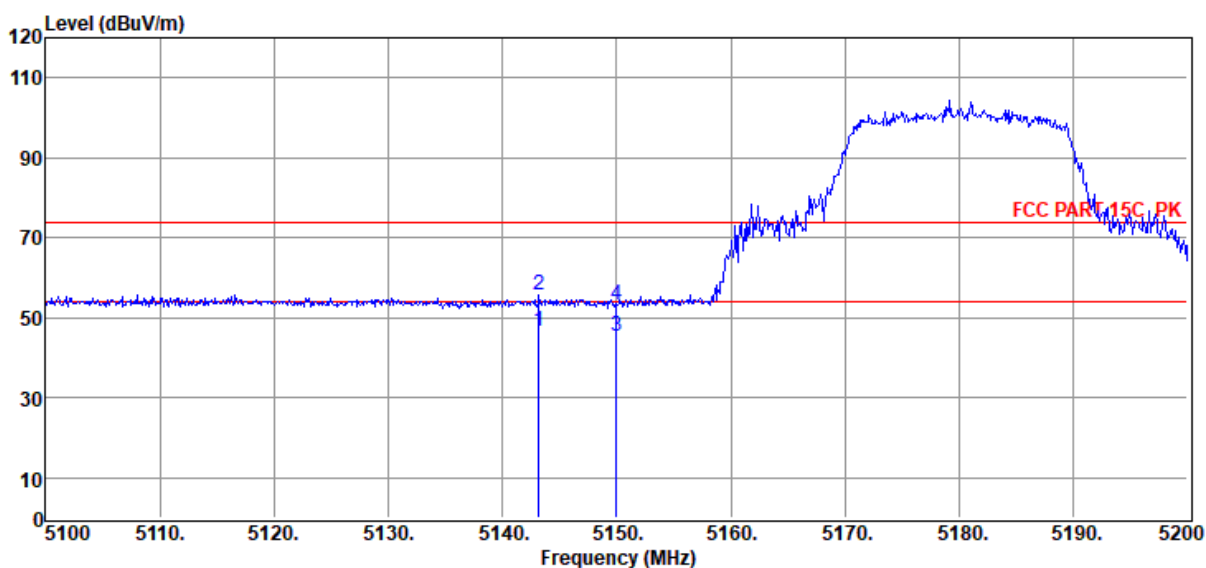
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 SU

Data: 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	5143.20	40.52	33.01	40.41	2.55	0.94	46.61	54.00	-7.39	Average	VERTICAL
2	5143.20	49.65	33.01	40.41	2.55	0.94	55.74	74.00	-18.26	Peak	VERTICAL
3	5150.00	39.34	33.01	40.42	2.55	0.94	45.42	54.00	-8.58	Average	VERTICAL
4	5150.00	46.95	33.01	40.42	2.55	0.94	53.03	74.00	-20.97	Peak	VERTICAL

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

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

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

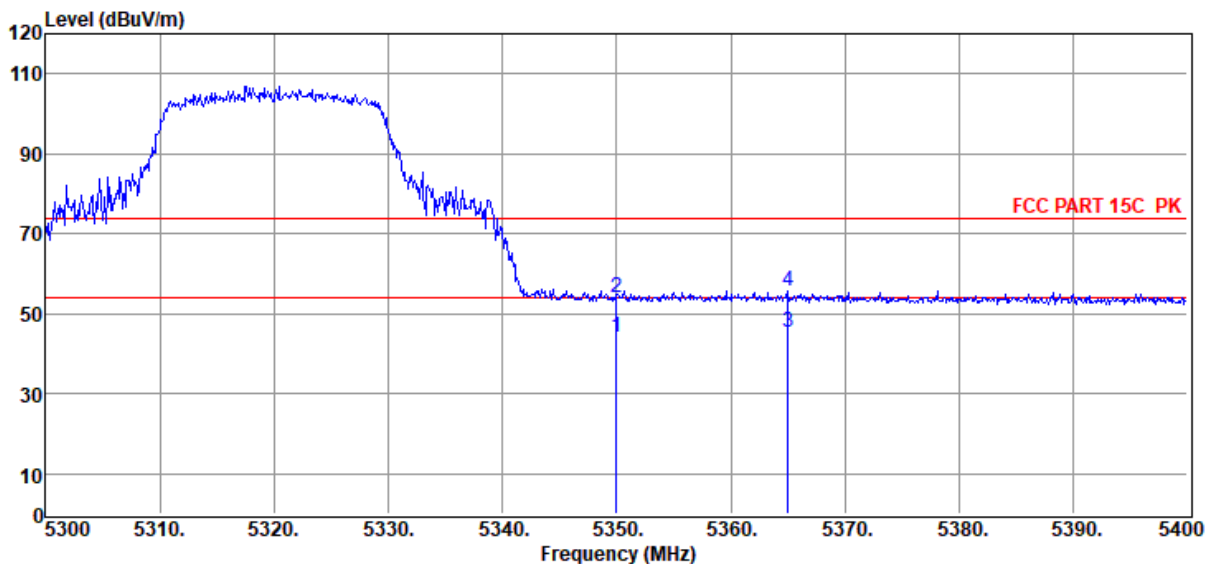
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5320 SU

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

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	5350.00	38.12	32.89	40.44	2.56	0.99	44.12	54.00	-9.88	Average	HORIZONTAL
2	5350.00	47.90	32.89	40.44	2.56	0.99	53.90	74.00	-20.10	Peak	HORIZONTAL
3	5365.00	39.40	32.88	40.44	2.56	0.99	45.39	54.00	-8.61	Average	HORIZONTAL
4	5365.00	49.73	32.88	40.44	2.56	0.99	55.72	74.00	-18.28	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.

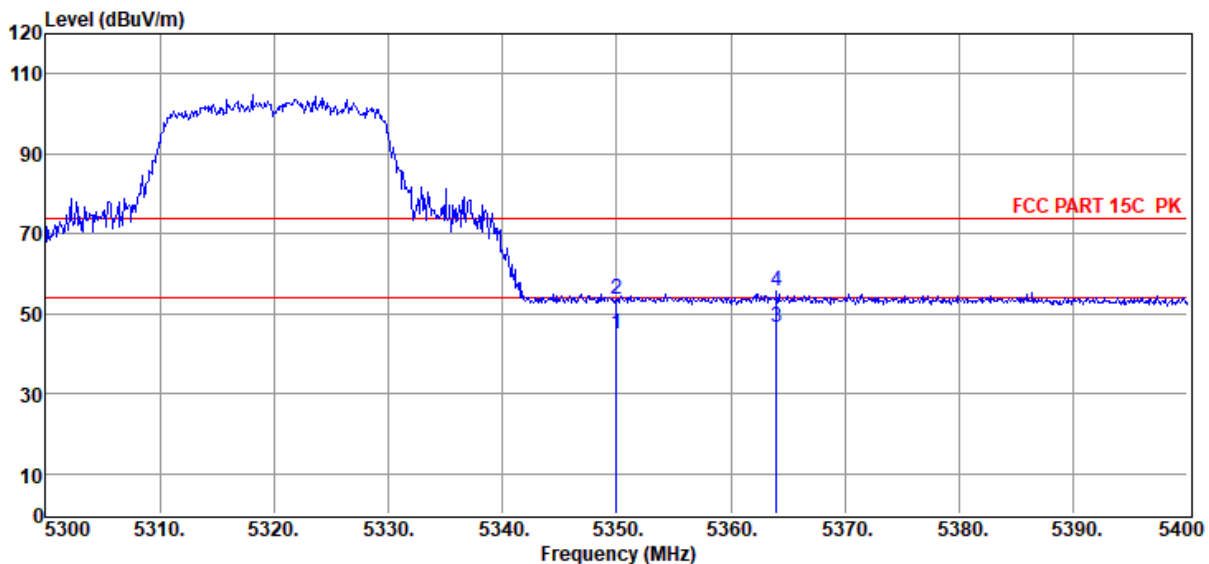
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-23
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5320 SU

Tested By : James Gan
Model Number : BAR 800
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

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	5350.00	38.97	32.89	40.44	2.56	0.99	44.97	54.00	-9.03	Average	VERTICAL
2	5350.00	47.75	32.89	40.44	2.56	0.99	53.75	74.00	-20.25	Peak	VERTICAL
3	5364.00	40.58	32.88	40.44	2.56	0.99	46.57	54.00	-7.43	Average	VERTICAL
4	5364.00	49.82	32.88	40.44	2.56	0.99	55.81	74.00	-18.19	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.

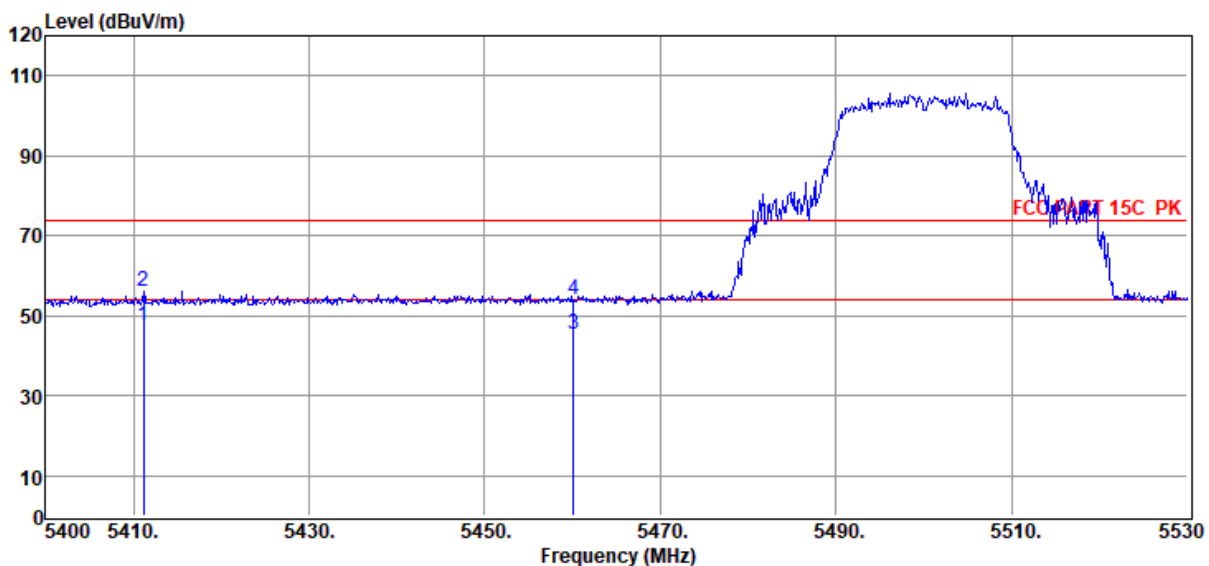
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5500 SU

Data: 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	5411.18	41.64	32.85	40.44	2.56	1.00	47.61	54.00	-6.39	Average	HORIZONTAL
2	5411.18	50.04	32.85	40.44	2.56	1.00	56.01	74.00	-17.99	Peak	HORIZONTAL
3	5460.06	39.57	32.82	40.45	2.57	1.02	45.53	54.00	-8.47	Average	HORIZONTAL
4	5460.06	48.22	32.82	40.45	2.57	1.02	54.18	74.00	-19.82	Peak	HORIZONTAL

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

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

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

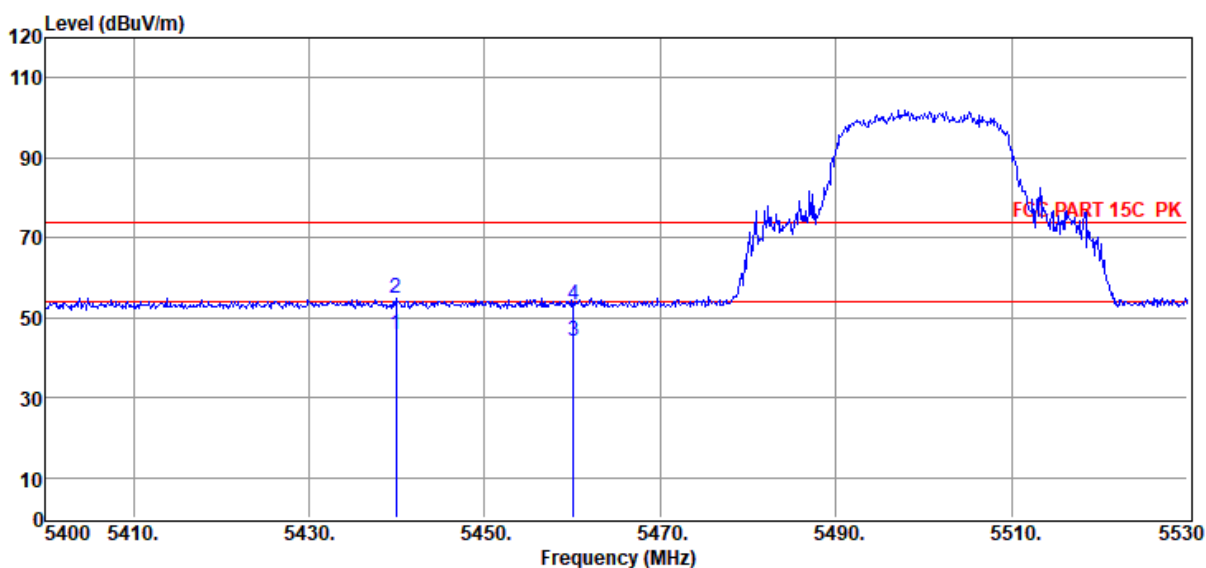
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5500 SU

Data: 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	5439.91	39.62	32.84	40.44	2.57	1.01	45.60	54.00	-8.40	Average	VERTICAL
2	5439.91	48.88	32.84	40.44	2.57	1.01	54.86	74.00	-19.14	Peak	VERTICAL
3	5460.06	38.22	32.82	40.45	2.57	1.02	44.18	54.00	-9.82	Average	VERTICAL
4	5460.06	47.26	32.82	40.45	2.57	1.02	53.22	74.00	-20.78	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

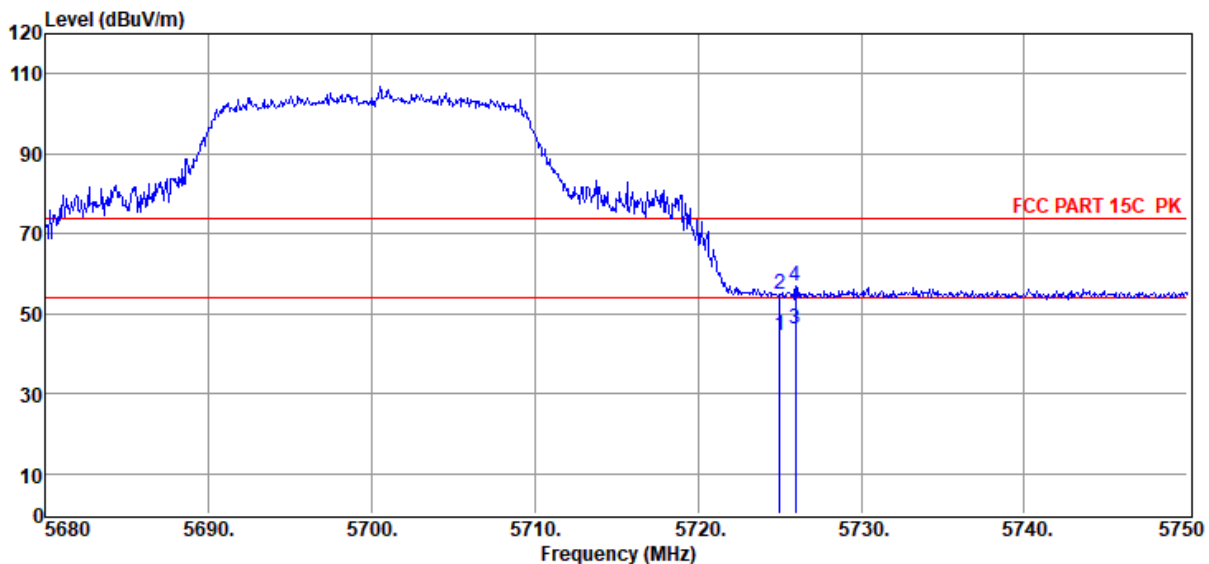
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 SU

Data: 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	5725.01	37.75	33.34	40.47	2.78	1.08	44.48	54.00	-9.52	Average	HORIZONTAL
2	5725.01	47.98	33.34	40.47	2.78	1.08	54.71	74.00	-19.29	Peak	HORIZONTAL
3	5725.99	39.26	33.34	40.47	2.78	1.08	45.99	54.00	-8.01	Average	HORIZONTAL
4	5725.99	50.01	33.34	40.47	2.78	1.08	56.74	74.00	-17.26	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

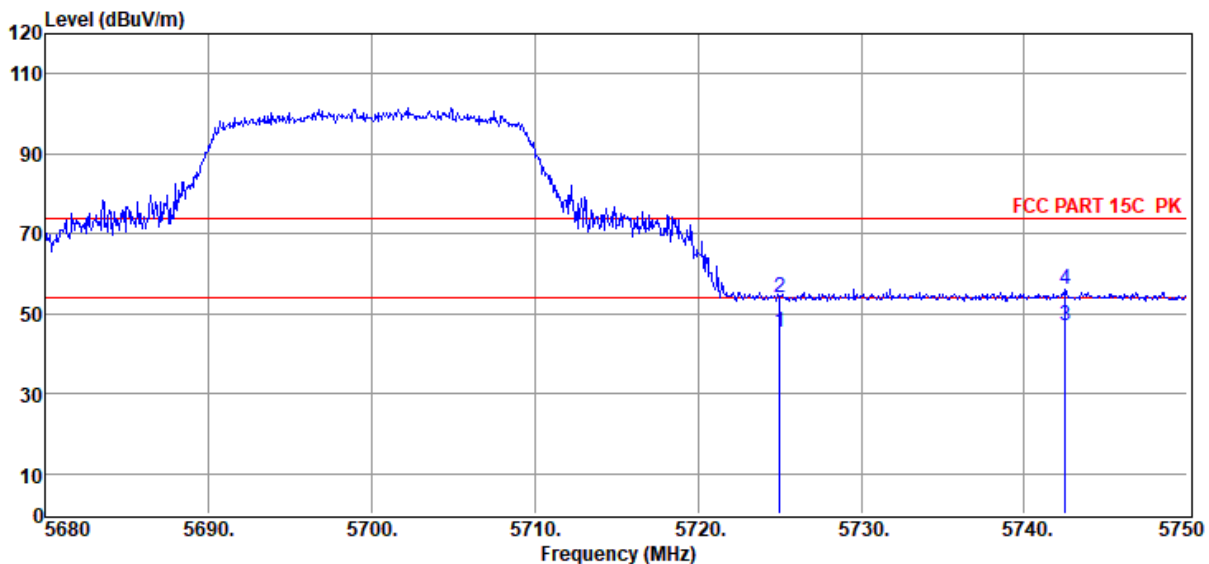
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 SU

Data: 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	5725.01	38.43	33.34	40.47	2.78	1.08	45.16	54.00	-8.84	Average	VERTICAL
2	5725.01	47.36	33.34	40.47	2.78	1.08	54.09	74.00	-19.91	Peak	VERTICAL
3	5742.51	40.16	33.38	40.47	2.79	1.08	46.94	54.00	-7.06	Average	VERTICAL
4	5742.51	49.33	33.38	40.47	2.79	1.08	56.11	74.00	-17.89	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

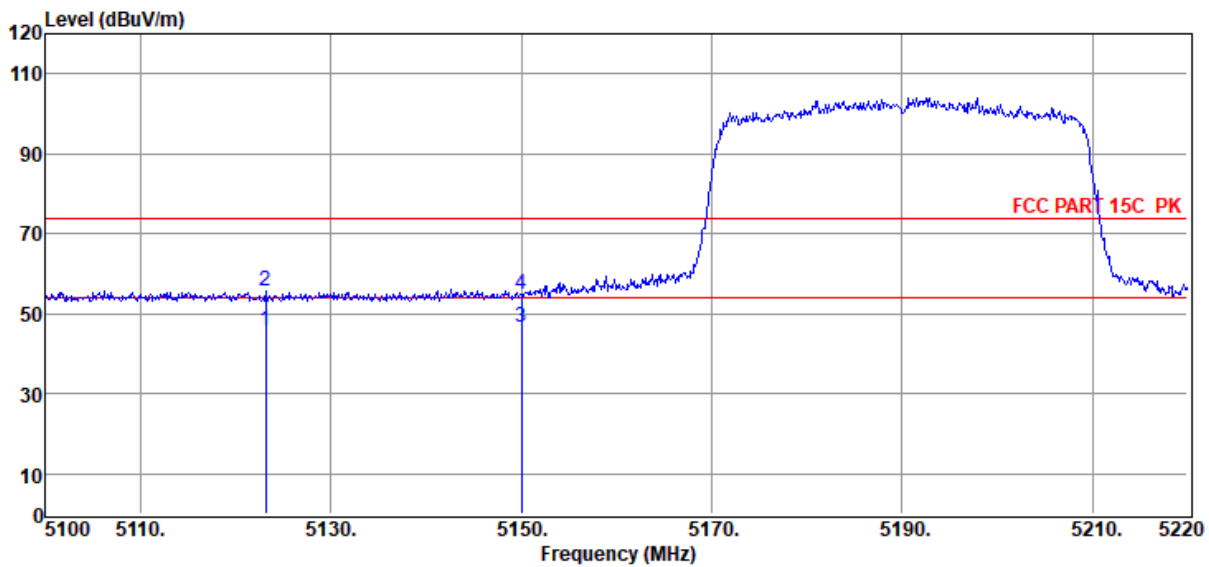
Test Mode : TX Mode

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

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

Memo : 11AX40 5190 SU

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	5123.16	39.68	33.03	40.41	2.55	0.94	45.79	54.00	-8.21	Average	HORIZONTAL
2	5123.16	49.53	33.03	40.41	2.55	0.94	55.64	74.00	-18.36	Peak	HORIZONTAL
3	5150.04	40.48	33.01	40.42	2.55	0.94	46.56	54.00	-7.44	Average	HORIZONTAL
4	5150.04	48.74	33.01	40.42	2.55	0.94	54.82	74.00	-19.18	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

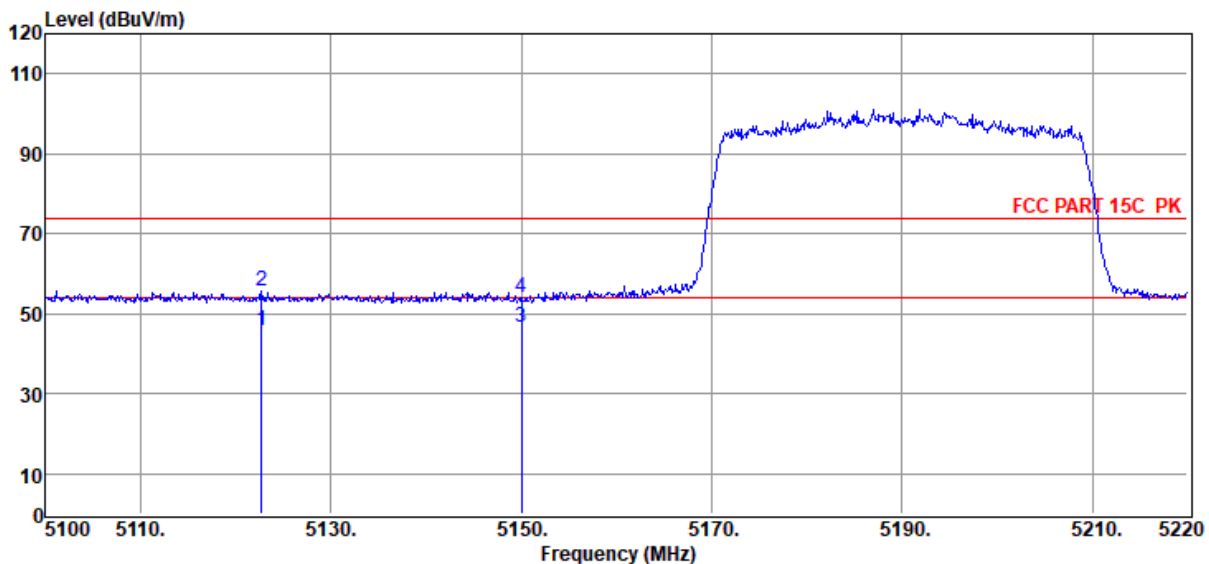
Test Mode : TX Mode

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

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

Memo : 11AX40 5190 SU

Data: 10



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	5122.68	39.78	33.03	40.41	2.55	0.94	45.89	54.00	-8.11	Average	VERTICAL
2	5122.68	49.48	33.03	40.41	2.55	0.94	55.59	74.00	-18.41	Peak	VERTICAL
3	5150.04	40.47	33.01	40.42	2.55	0.94	46.55	54.00	-7.45	Average	VERTICAL
4	5150.04	48.11	33.01	40.42	2.55	0.94	54.19	74.00	-19.81	Peak	VERTICAL

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

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

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

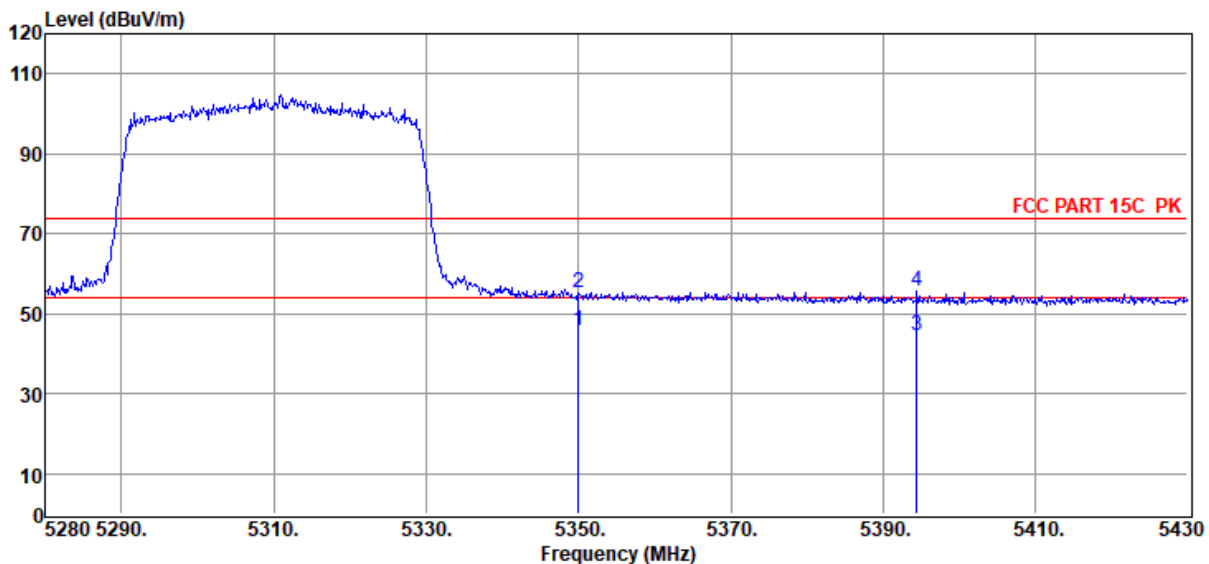
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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** : 11AX40 5310 SU

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	5350.05	39.67	32.89	40.44	2.56	0.99	45.67	54.00	-8.33	Average	HORIZONTAL
2	5350.05	49.07	32.89	40.44	2.56	0.99	55.07	74.00	-18.93	Peak	HORIZONTAL
3	5394.45	38.40	32.86	40.44	2.56	1.00	44.38	54.00	-9.62	Average	HORIZONTAL
4	5394.45	49.68	32.86	40.44	2.56	1.00	55.66	74.00	-18.34	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.

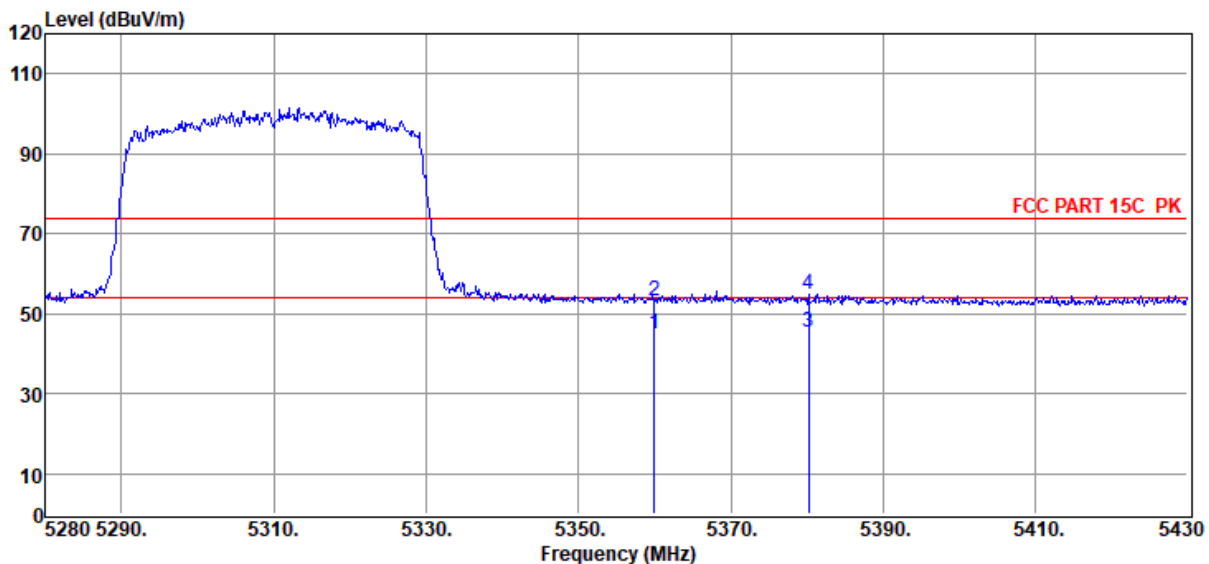
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 800**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** : 11AX40 5310 SU

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	5359.95	38.80	32.88	40.44	2.56	0.99	44.79	54.00	-9.21	Average	VERTICAL
2	5359.95	47.25	32.88	40.44	2.56	0.99	53.24	74.00	-20.76	Peak	VERTICAL
3	5380.20	39.45	32.87	40.44	2.56	1.00	45.44	54.00	-8.56	Average	VERTICAL
4	5380.20	49.04	32.87	40.44	2.56	1.00	55.03	74.00	-18.97	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\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

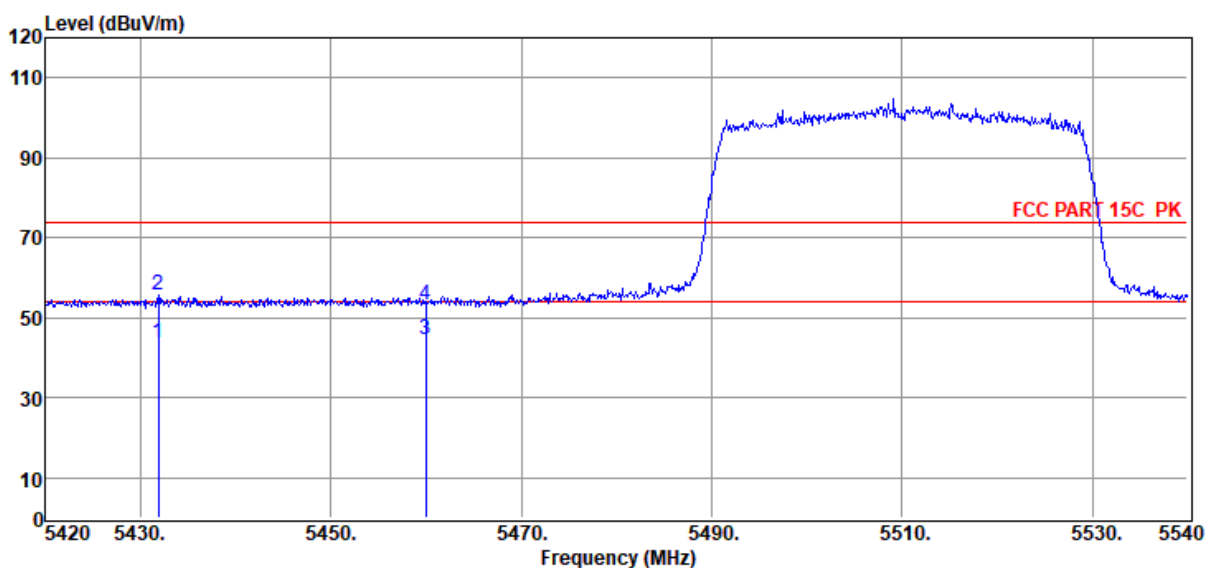
Test Mode : TX Mode

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

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

Memo : 11AX40 5510 SU

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	5431.88	37.64	32.84	40.44	2.57	1.01	43.62	54.00	-10.38	Average	HORIZONTAL
2	5431.88	49.66	32.84	40.44	2.57	1.01	55.64	74.00	-18.36	Peak	HORIZONTAL
3	5459.96	38.63	32.82	40.45	2.57	1.02	44.59	54.00	-9.41	Average	HORIZONTAL
4	5459.96	47.44	32.82	40.45	2.57	1.02	53.40	74.00	-20.60	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.EM6

Test Date : 2022-03-23

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

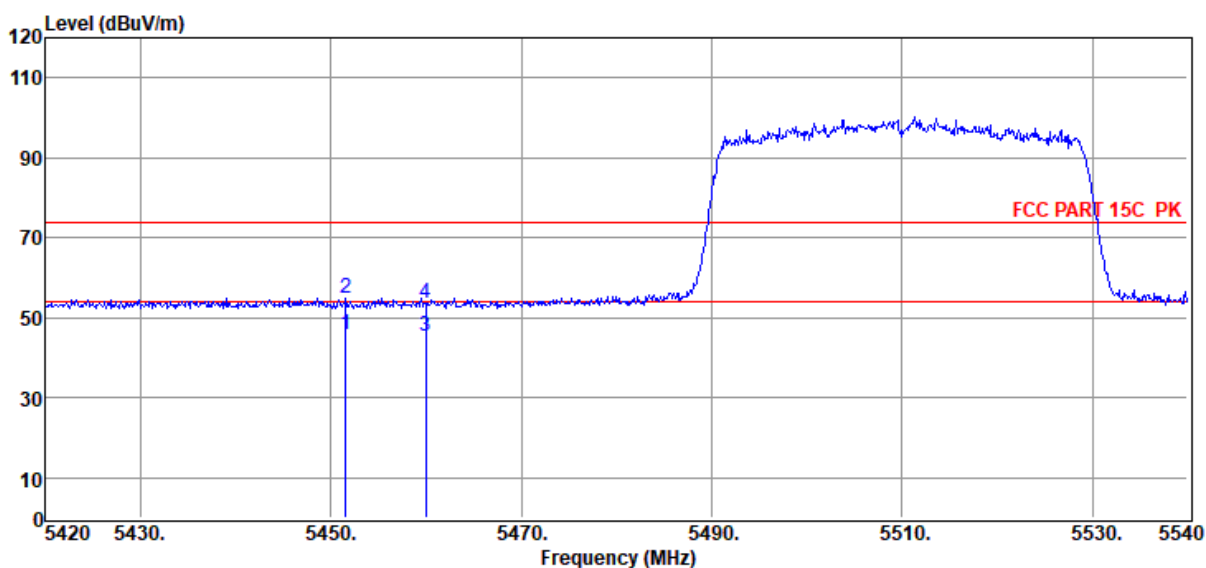
Test Mode : TX Mode

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

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

Memo : 11AX40 5510 SU

Data: 14



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5451.56	39.82	32.83	40.45	2.57	1.01	45.78	54.00	-8.22	Average	VERTICAL
2	5451.56	48.80	32.83	40.45	2.57	1.01	54.76	74.00	-19.24	Peak	VERTICAL
3	5459.96	39.47	32.82	40.45	2.57	1.02	45.43	54.00	-8.57	Average	VERTICAL
4	5459.96	47.77	32.82	40.45	2.57	1.02	53.73	74.00	-20.27	Peak	VERTICAL

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

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

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