

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 : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

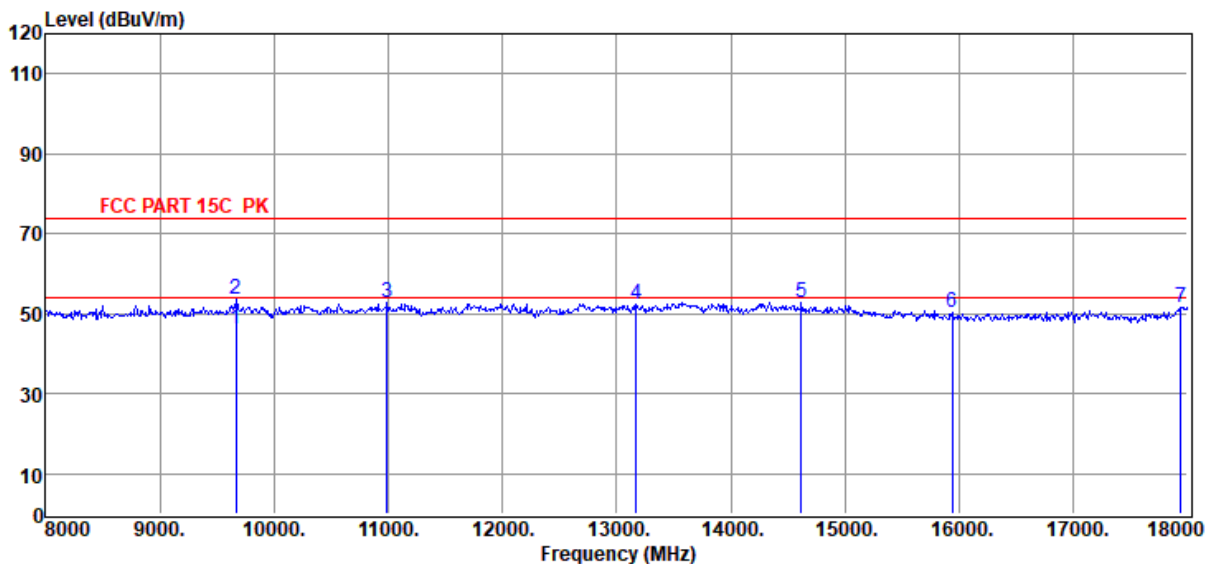
Test Mode : TX Mode

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

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

Memo : 11AX20 5580 SU

Data: 64



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	41.48	38.60	40.37	3.64	2.96	46.31	54.00	-7.69	Average	VERTICAL
2	9670.00	48.95	38.60	40.37	3.64	2.96	53.78	74.00	-20.22	Peak	VERTICAL
3	10990.00	47.20	39.29	40.20	3.80	2.62	52.71	74.00	-21.29	Peak	VERTICAL
4	13170.00	46.08	39.74	40.28	4.26	2.66	52.46	74.00	-21.54	Peak	VERTICAL
5	14620.00	45.59	39.80	39.64	4.38	2.50	52.63	74.00	-21.37	Peak	VERTICAL
6	15940.00	44.89	38.01	39.88	4.60	2.59	50.21	74.00	-23.79	Peak	VERTICAL
7	17940.00	42.50	42.13	40.66	4.94	2.66	51.57	74.00	-22.43	Peak	VERTICAL

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

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

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

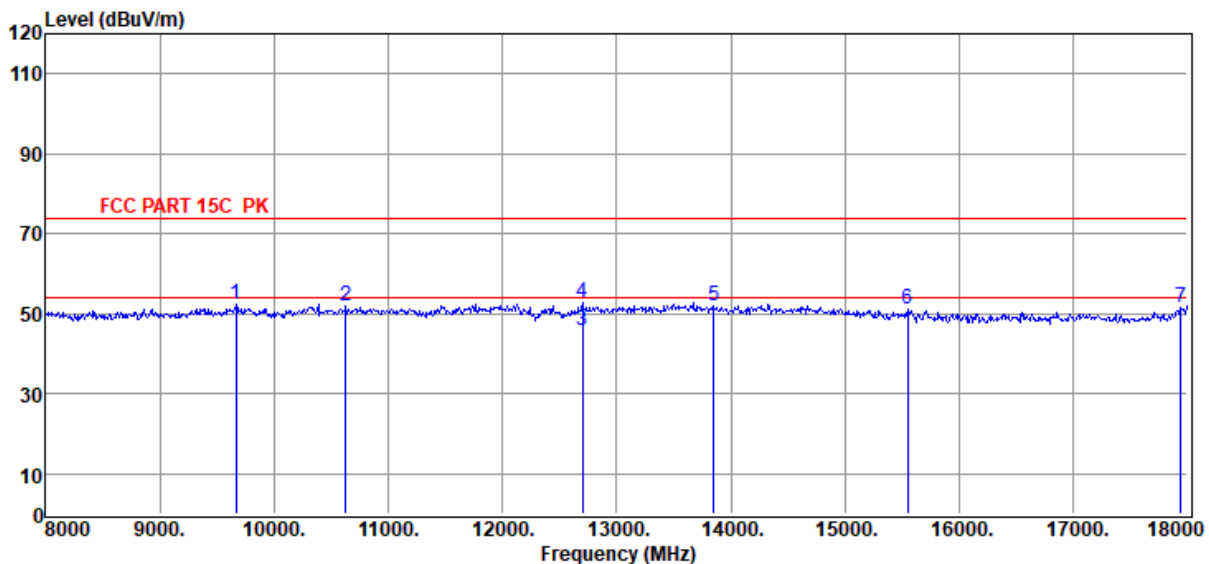
TR-4-E-009 Radiated Emission Test Result

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 : 11AX20 5700 SU

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: 65



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.42	38.60	40.37	3.64	2.96	52.25	74.00	-21.75	Peak	HORIZONTAL
2	10630.00	46.59	39.08	40.35	3.70	2.78	51.80	74.00	-22.20	Peak	HORIZONTAL
3	12700.00	40.44	39.24	40.31	3.99	2.57	45.93	54.00	-8.07	Average	HORIZONTAL
4	12700.00	47.27	39.24	40.31	3.99	2.57	52.76	74.00	-21.24	Peak	HORIZONTAL
5	13850.00	44.78	39.93	39.81	4.37	2.68	51.95	74.00	-22.05	Peak	HORIZONTAL
6	15550.00	45.03	38.71	39.76	4.56	2.51	51.05	74.00	-22.95	Peak	HORIZONTAL
7	17940.00	42.31	42.13	40.66	4.94	2.66	51.38	74.00	-22.62	Peak	HORIZONTAL

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

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

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

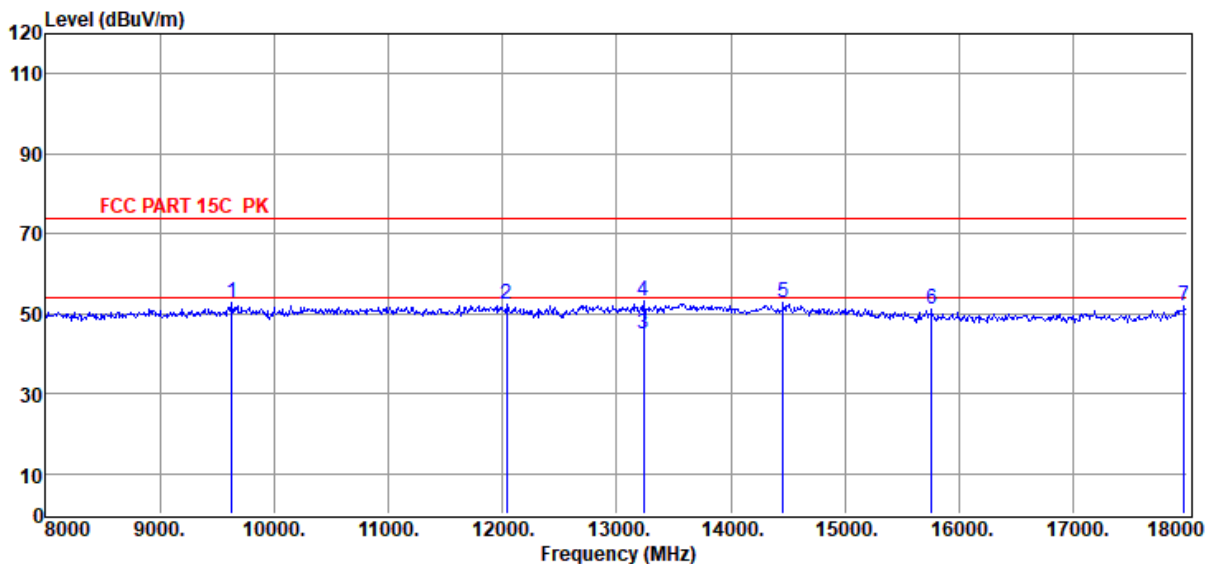
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-24
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5700 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: 66



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	9630.00	48.08	38.62	40.34	3.63	2.95	52.94	74.00	-21.06	Peak	VERTICAL
2	12040.00	46.97	39.18	40.11	4.02	2.38	52.44	74.00	-21.56	Peak	VERTICAL
3	13240.00	38.68	39.79	40.23	4.20	2.66	45.10	54.00	-8.90	Average	VERTICAL
4	13240.00	46.71	39.79	40.23	4.20	2.66	53.13	74.00	-20.87	Peak	VERTICAL
5	14460.00	45.51	39.90	39.65	4.36	2.55	52.67	74.00	-21.33	Peak	VERTICAL
6	15760.00	45.68	38.33	39.83	4.58	2.55	51.31	74.00	-22.69	Peak	VERTICAL
7	17970.00	42.72	42.31	40.68	4.95	2.63	51.93	74.00	-22.07	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 : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

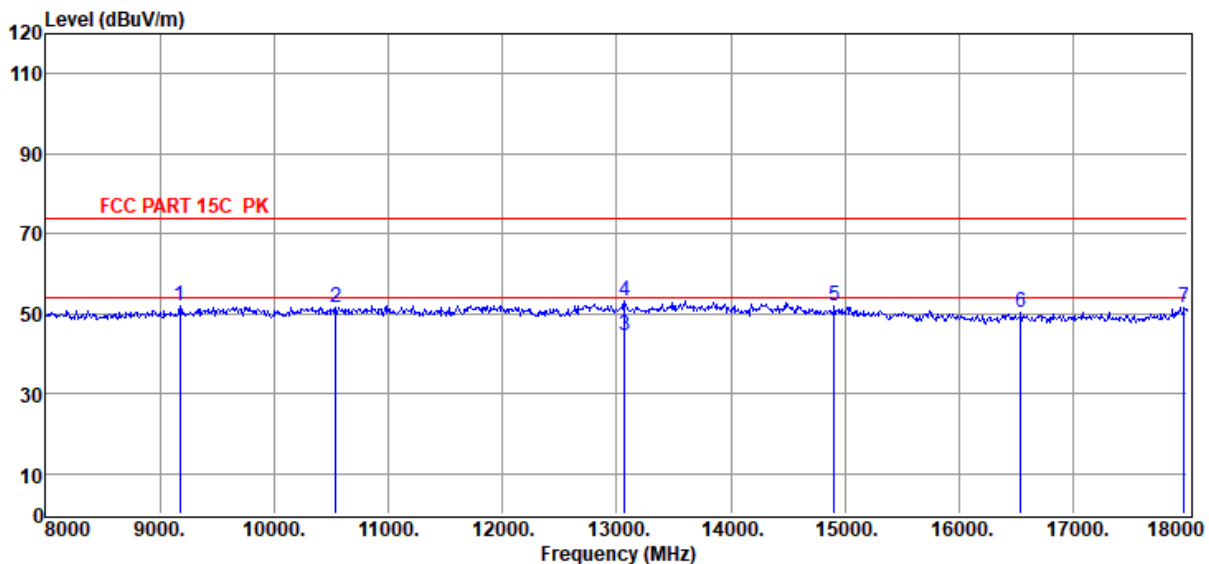
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 SU

Data: 67



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9180.00	47.23	38.44	40.03	3.43	2.84	51.91	74.00	-22.09	Peak	HORIZONTAL
2	10540.00	46.60	39.02	40.38	3.68	2.81	51.73	74.00	-22.27	Peak	HORIZONTAL
3	13070.00	38.29	39.66	40.35	4.34	2.65	44.59	54.00	-9.41	Average	HORIZONTAL
4	13070.00	46.95	39.66	40.35	4.34	2.65	53.25	74.00	-20.75	Peak	HORIZONTAL
5	14910.00	45.03	39.57	39.61	4.45	2.42	51.86	74.00	-22.14	Peak	HORIZONTAL
6	16540.00	44.59	37.95	40.01	4.73	3.03	50.29	74.00	-23.71	Peak	HORIZONTAL
7	17970.00	42.43	42.31	40.68	4.95	2.63	51.64	74.00	-22.36	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

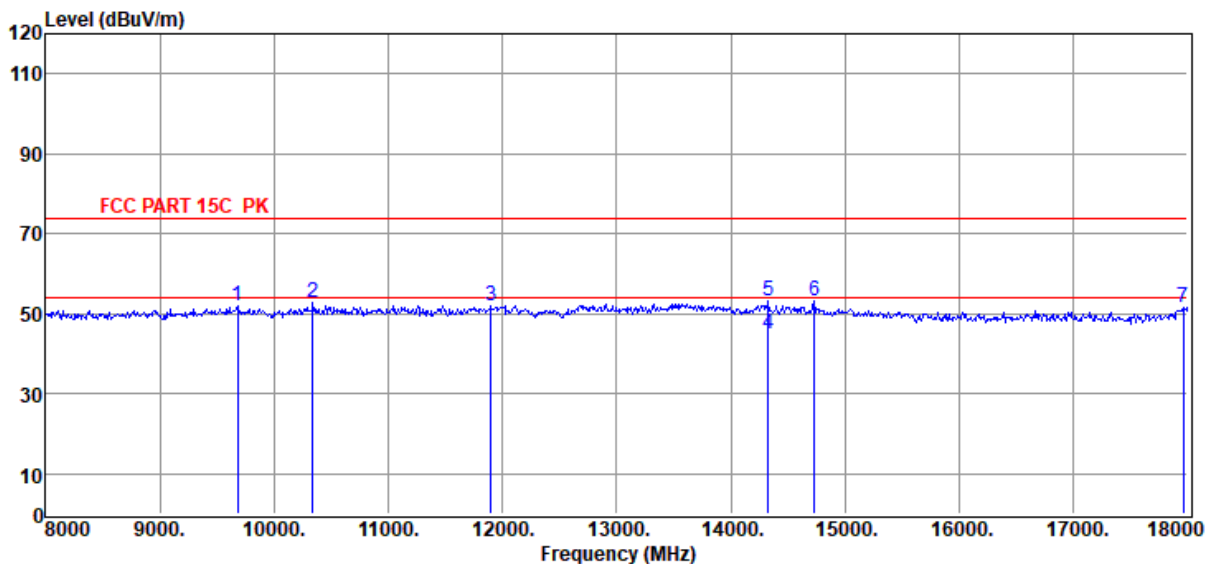
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 SU

Data: 68



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9680.00	47.11	38.59	40.38	3.64	2.96	51.92	74.00	-22.08	Peak	VERTICAL
2	10340.00	47.81	38.81	40.46	3.67	2.90	52.73	74.00	-21.27	Peak	VERTICAL
3	11900.00	46.52	39.16	40.11	4.03	2.39	51.99	74.00	-22.01	Peak	VERTICAL
4	14330.00	37.73	39.90	39.67	4.41	2.59	44.96	54.00	-9.04	Average	VERTICAL
5	14330.00	45.96	39.90	39.67	4.41	2.59	53.19	74.00	-20.81	Peak	VERTICAL
6	14730.00	46.04	39.72	39.63	4.41	2.47	53.01	74.00	-20.99	Peak	VERTICAL
7	17960.00	42.20	42.25	40.68	4.95	2.64	51.36	74.00	-22.64	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

Test Date : 2022-03-24

EUT : Multi-Channel Soundbar with wireless subwoofer

Power Supply : AC 120V/60Hz

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

Memo : 11AX20 5785 SU

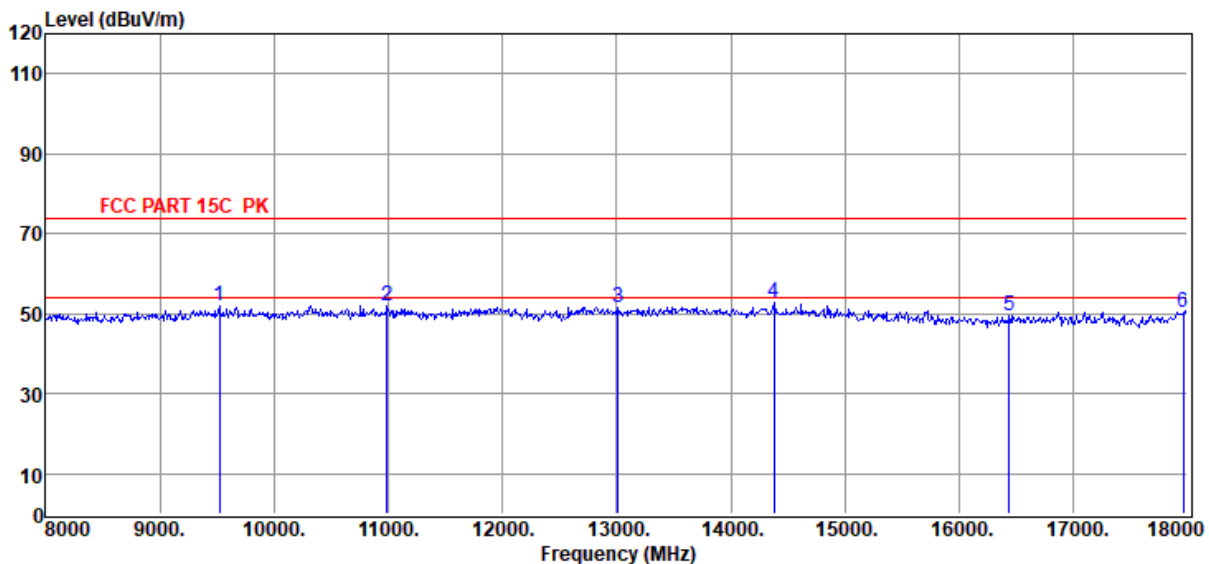
Tested By : James Gan

Model Number : BAR 800

Test Mode : TX Mode

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

Data: 69



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	9520.00	46.86	38.69	40.26	3.62	2.92	51.83	74.00	-22.17	Peak	HORIZONTAL
2	10990.00	46.45	39.29	40.20	3.80	2.62	51.96	74.00	-22.04	Peak	HORIZONTAL
3	13010.00	45.31	39.61	40.39	4.39	2.65	51.57	74.00	-22.43	Peak	HORIZONTAL
4	14380.00	45.53	39.90	39.66	4.39	2.58	52.74	74.00	-21.26	Peak	HORIZONTAL
5	16440.00	43.75	37.90	39.99	4.71	2.95	49.32	74.00	-24.68	Peak	HORIZONTAL
6	17960.00	41.29	42.25	40.68	4.95	2.64	50.45	74.00	-23.55	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

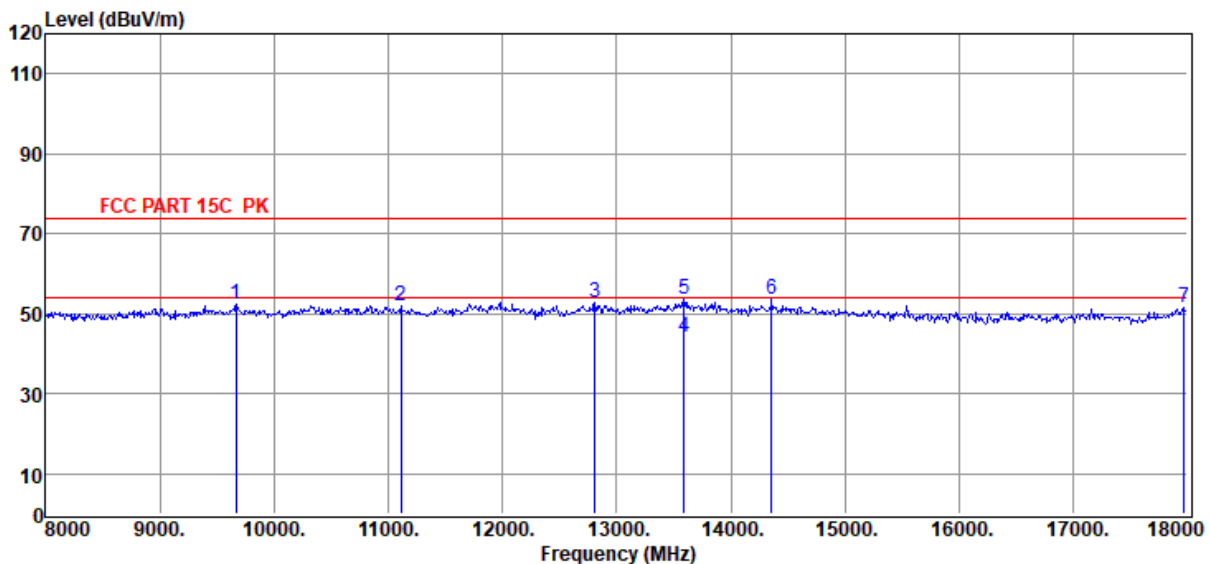
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 SU

Data: 70



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.55	38.60	40.37	3.64	2.96	52.38	74.00	-21.62	Peak	VERTICAL
2	11110.00	46.51	39.23	40.19	3.84	2.59	51.98	74.00	-22.02	Peak	VERTICAL
3	12810.00	47.06	39.37	40.34	4.14	2.60	52.83	74.00	-21.17	Peak	VERTICAL
4	13590.00	37.18	39.98	39.99	4.09	2.67	43.93	54.00	-10.07	Average	VERTICAL
5	13590.00	46.89	39.98	39.99	4.09	2.67	53.64	74.00	-20.36	Peak	VERTICAL
6	14360.00	46.36	39.90	39.66	4.40	2.58	53.58	74.00	-20.42	Peak	VERTICAL
7	17970.00	42.26	42.31	40.68	4.95	2.63	51.47	74.00	-22.53	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 5GSU&RU.EM6

Test Date : 2022-03-24

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

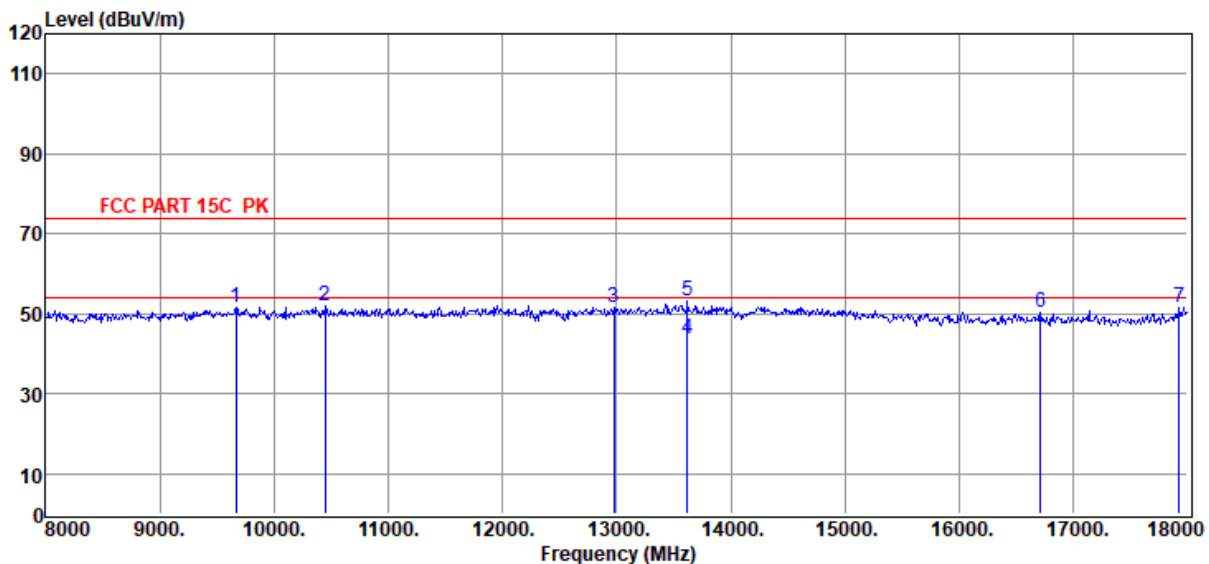
Test Mode : TX Mode

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

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

Memo : 11AX20 5825 SU

Data: 71



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	46.86	38.60	40.37	3.64	2.96	51.69	74.00	-22.31	Peak	HORIZONTAL
2	10450.00	46.77	38.94	40.42	3.67	2.85	51.81	74.00	-22.19	Peak	HORIZONTAL
3	12980.00	45.43	39.58	40.39	4.37	2.64	51.63	74.00	-22.37	Peak	HORIZONTAL
4	13620.00	37.09	39.98	39.97	4.12	2.67	43.89	54.00	-10.11	Average	HORIZONTAL
5	13620.00	46.24	39.98	39.97	4.12	2.67	53.04	74.00	-20.96	Peak	HORIZONTAL
6	16710.00	44.28	38.15	40.04	4.72	3.16	50.27	74.00	-23.73	Peak	HORIZONTAL
7	17930.00	42.48	42.07	40.66	4.94	2.66	51.49	74.00	-22.51	Peak	HORIZONTAL

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

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

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

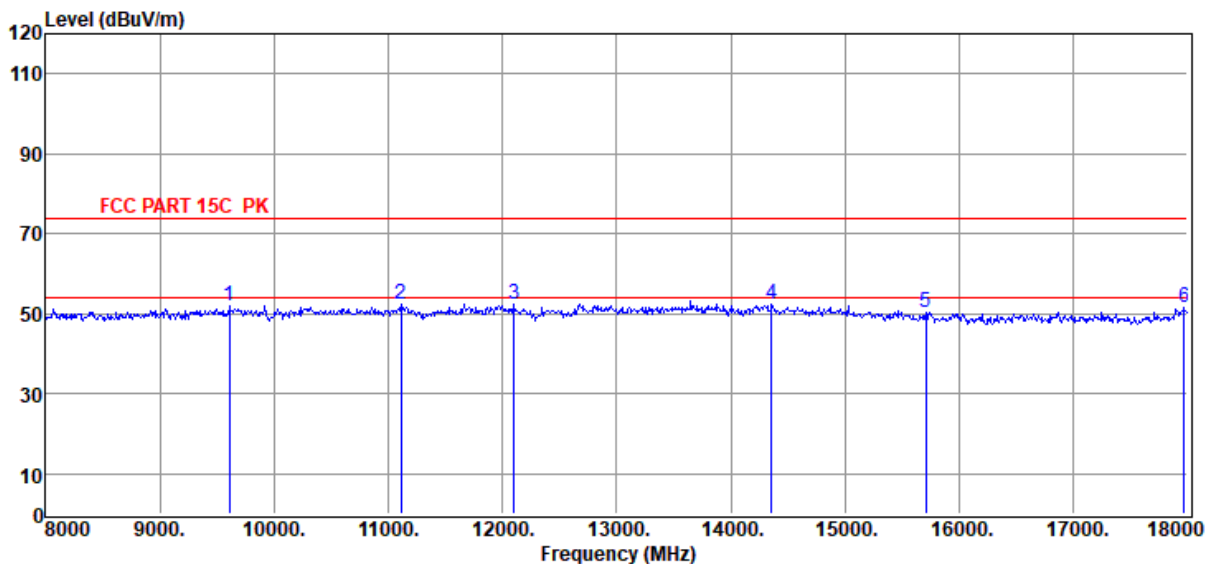
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-24
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5825 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: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9610.00	47.24	38.63	40.33	3.63	2.95	52.12	74.00	-21.88	Peak	VERTICAL
2	11110.00	46.72	39.23	40.19	3.84	2.59	52.19	74.00	-21.81	Peak	VERTICAL
3	12100.00	46.93	39.16	40.13	3.98	2.40	52.34	74.00	-21.66	Peak	VERTICAL
4	14360.00	45.16	39.90	39.66	4.40	2.58	52.38	74.00	-21.62	Peak	VERTICAL
5	15710.00	44.78	38.42	39.81	4.58	2.54	50.51	74.00	-23.49	Peak	VERTICAL
6	17970.00	42.22	42.31	40.68	4.95	2.63	51.43	74.00	-22.57	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

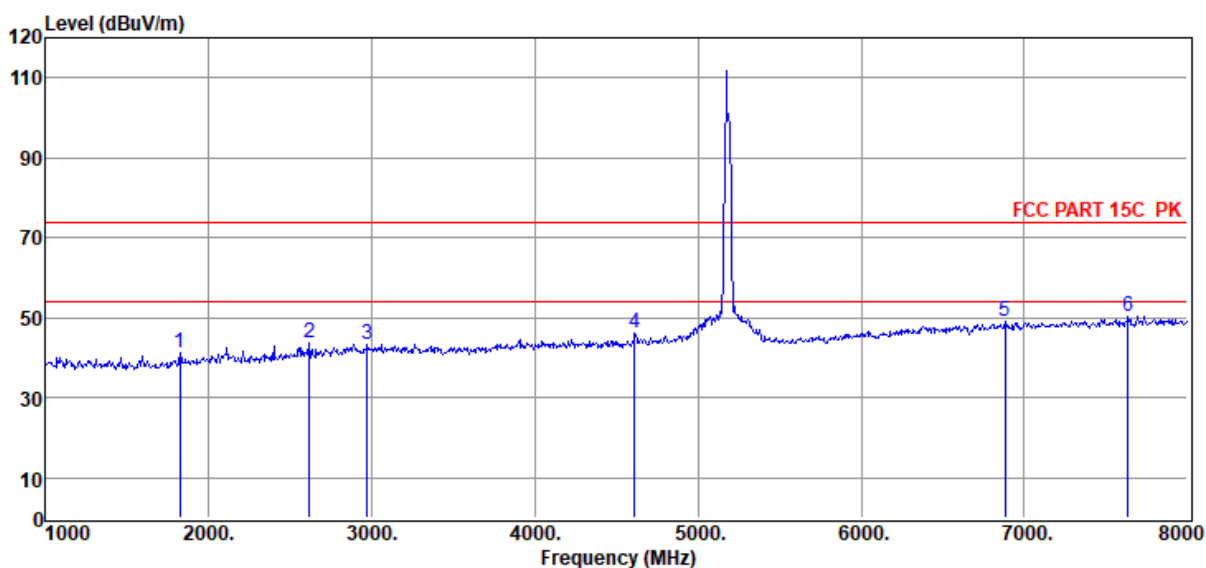
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 RU26 0

Data: 97



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	1826.00	51.80	26.25	39.14	1.52	0.65	41.08	74.00	-32.92	Peak	HORIZONTAL
2	2617.00	53.03	28.04	39.71	1.77	0.75	43.88	74.00	-30.12	Peak	HORIZONTAL
3	2974.00	51.25	29.40	39.89	1.86	0.79	43.41	74.00	-30.59	Peak	HORIZONTAL
4	4612.00	51.31	31.86	40.32	2.40	0.89	46.14	74.00	-27.86	Peak	HORIZONTAL
5	6880.00	48.96	35.81	39.80	3.08	0.96	49.01	74.00	-24.99	Peak	HORIZONTAL
6	7636.00	49.30	36.56	39.76	3.15	1.09	50.34	74.00	-23.66	Peak	HORIZONTAL

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

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

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

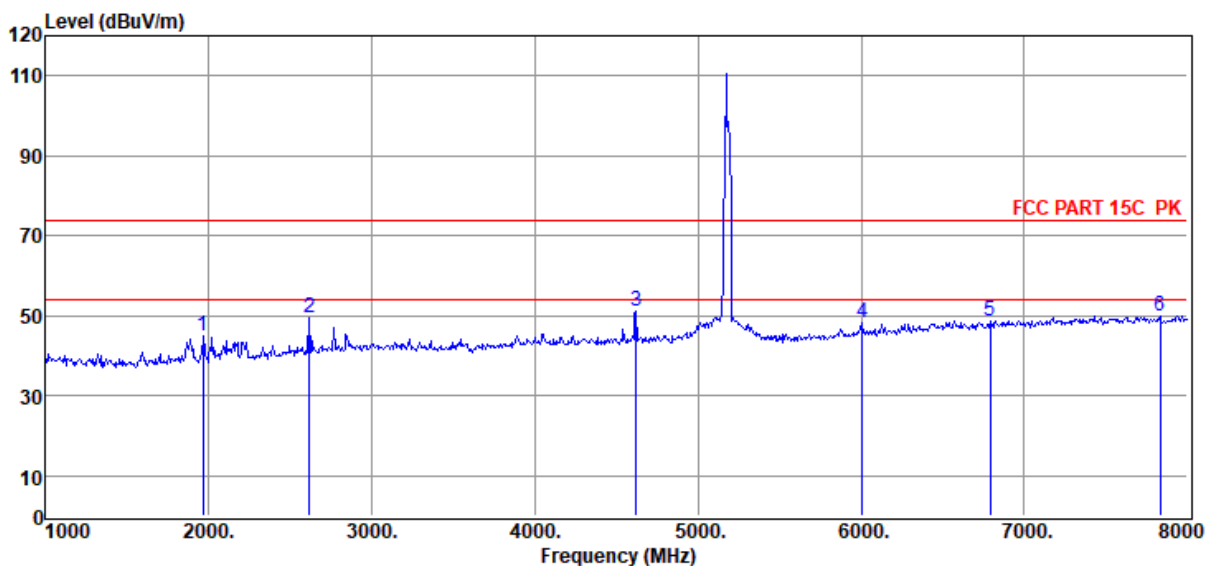
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26**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 RU26 0

Data: 98



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	1966.00	55.46	26.61	39.35	1.59	0.67	44.98	74.00	-29.02	Peak	VERTICAL
2	2617.00	58.53	28.04	39.71	1.77	0.75	49.38	74.00	-24.62	Peak	VERTICAL
3	4619.00	56.30	31.88	40.32	2.40	0.89	51.15	74.00	-22.85	Peak	VERTICAL
4	6005.00	50.38	34.01	40.50	3.03	1.14	48.06	74.00	-25.94	Peak	VERTICAL
5	6789.00	48.87	35.66	39.87	3.13	0.97	48.76	74.00	-25.24	Peak	VERTICAL
6	7832.00	48.66	36.80	39.78	3.17	1.14	49.99	74.00	-24.01	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.

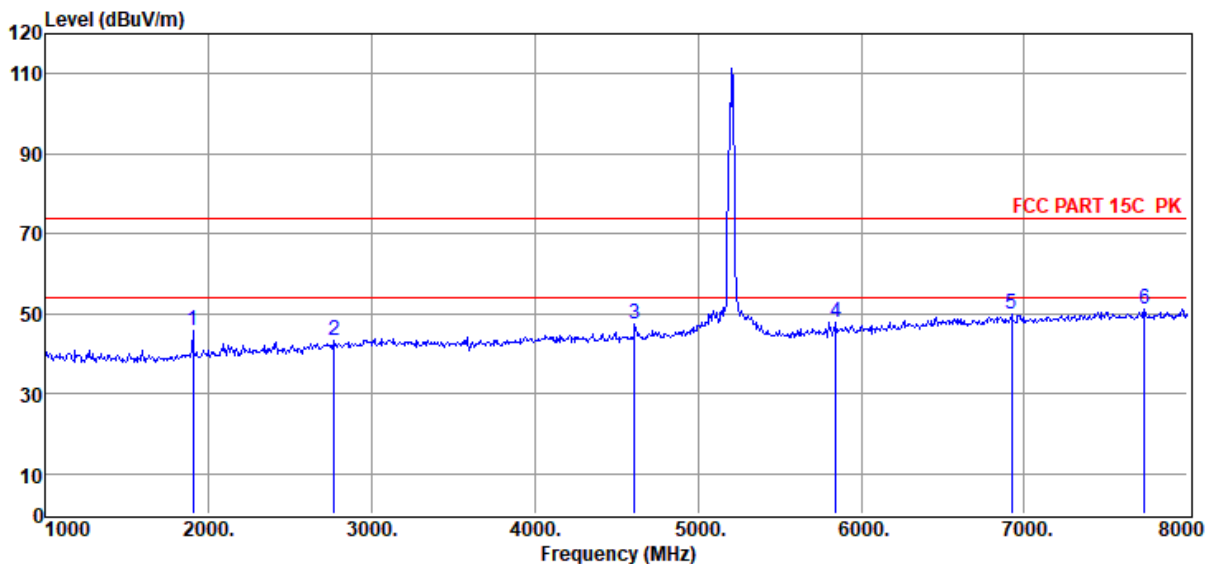
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-26
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5200 RU26 8

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: 99



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1903.00	56.54	26.45	39.25	1.56	0.66	45.96	74.00	-28.04	Peak	HORIZONTAL
2	2771.00	51.85	28.63	39.79	1.81	0.76	43.26	74.00	-30.74	Peak	HORIZONTAL
3	4612.00	52.44	31.86	40.32	2.40	0.89	47.27	74.00	-26.73	Peak	HORIZONTAL
4	5844.00	50.88	33.63	40.48	2.89	1.10	48.02	74.00	-25.98	Peak	HORIZONTAL
5	6922.00	49.76	35.88	39.76	3.06	0.95	49.89	74.00	-24.11	Peak	HORIZONTAL
6	7734.00	49.81	36.68	39.77	3.16	1.11	50.99	74.00	-23.01	Peak	HORIZONTAL

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

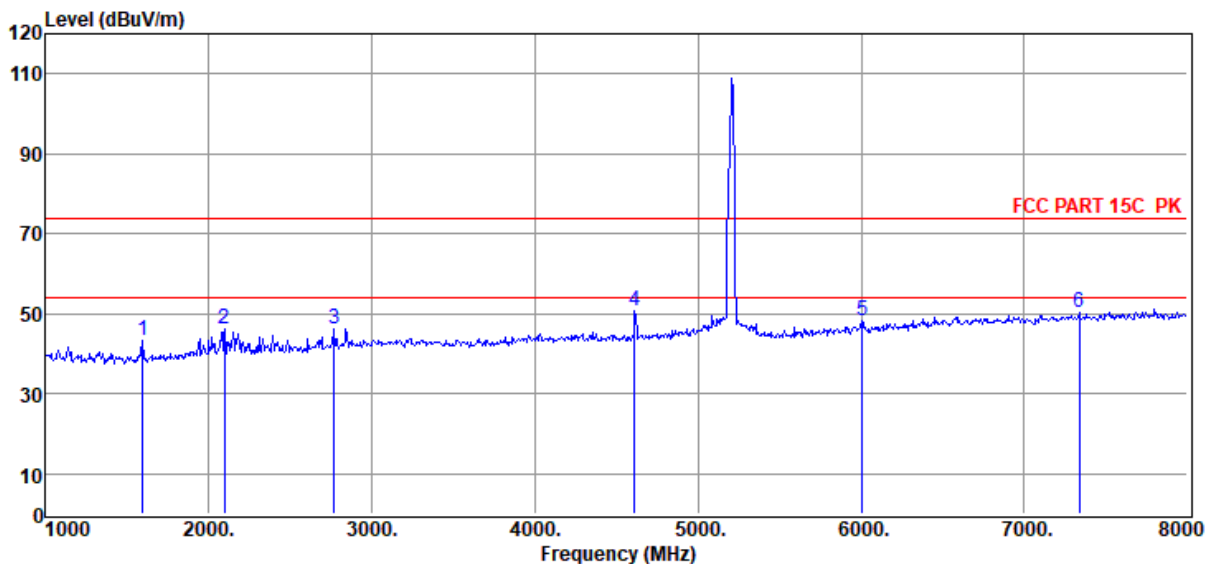
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-26
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5200 RU26 8

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: 100



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	54.48	25.65	38.79	1.42	0.61	43.37	74.00	-30.63	Peak	VERTICAL
2	2099.00	56.42	26.88	39.45	1.63	0.69	46.17	74.00	-27.83	Peak	VERTICAL
3	2771.00	54.78	28.63	39.79	1.81	0.76	46.19	74.00	-27.81	Peak	VERTICAL
4	4612.00	56.00	31.86	40.32	2.40	0.89	50.83	74.00	-23.17	Peak	VERTICAL
5	6005.00	50.60	34.01	40.50	3.03	1.14	48.28	74.00	-25.72	Peak	VERTICAL
6	7335.00	49.77	36.27	39.73	3.10	1.01	50.42	74.00	-23.58	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

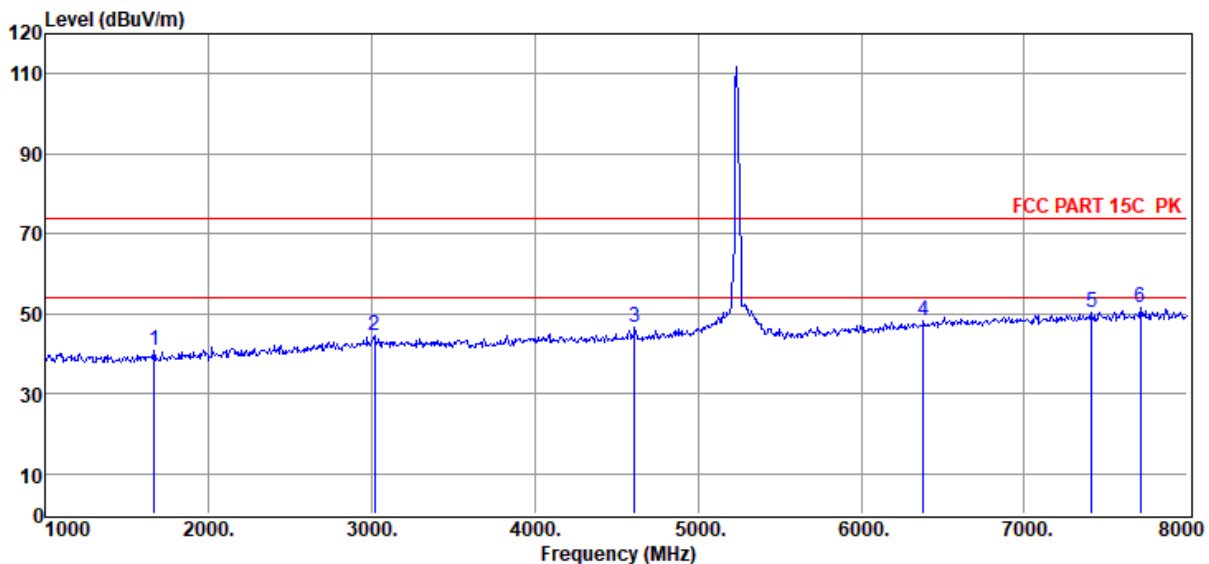
Test Mode : TX Mode

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

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

Memo : 11AX20 5240 RU26 0

Data: 101



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1665.00	51.64	25.83	38.90	1.45	0.62	40.64	74.00	-33.36	Peak	HORIZONTAL
2	3016.00	52.29	29.50	39.90	1.86	0.79	44.54	74.00	-29.46	Peak	HORIZONTAL
3	4612.00	51.94	31.86	40.32	2.40	0.89	46.77	74.00	-27.23	Peak	HORIZONTAL
4	6383.00	49.26	34.92	40.19	3.21	1.06	48.26	74.00	-25.74	Peak	HORIZONTAL
5	7412.00	49.60	36.33	39.74	3.12	1.03	50.34	74.00	-23.66	Peak	HORIZONTAL
6	7713.00	50.44	36.66	39.77	3.16	1.11	51.60	74.00	-22.40	Peak	HORIZONTAL

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

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

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

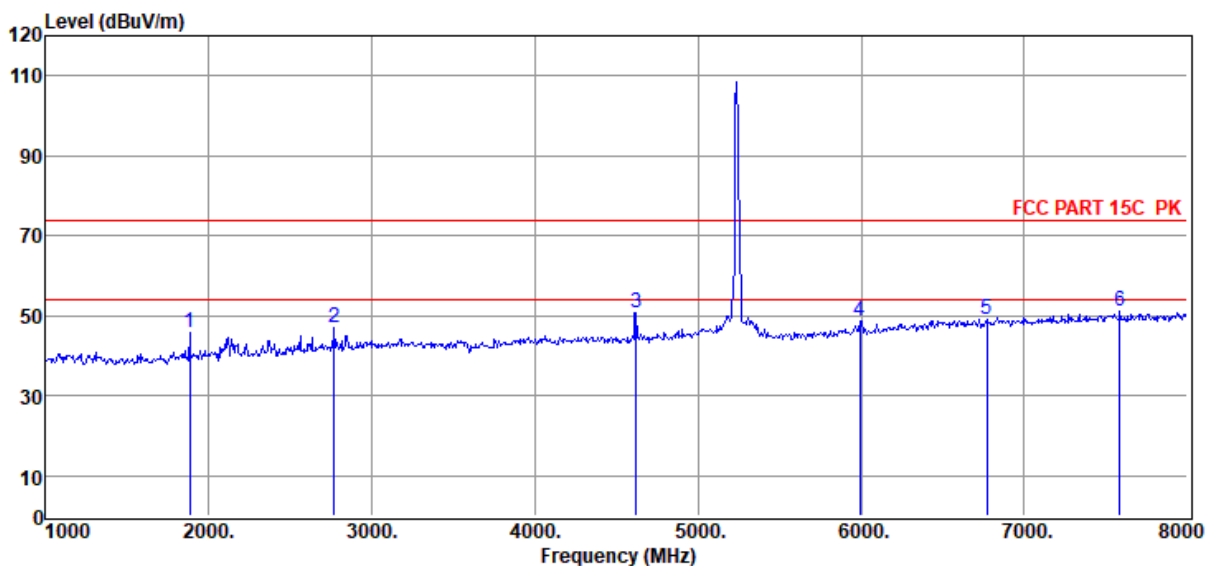
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26**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 5240 RU26 0

Data: 102



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	56.43	26.39	39.22	1.55	0.66	45.81	74.00	-28.19	Peak	VERTICAL
2	2771.00	55.73	28.63	39.79	1.81	0.76	47.14	74.00	-26.86	Peak	VERTICAL
3	4619.00	55.70	31.88	40.32	2.40	0.89	50.55	74.00	-23.45	Peak	VERTICAL
4	5991.00	50.91	33.98	40.50	3.02	1.14	48.55	74.00	-25.45	Peak	VERTICAL
5	6768.00	49.14	35.63	39.89	3.14	0.98	49.00	74.00	-25.00	Peak	VERTICAL
6	7587.00	50.00	36.50	39.76	3.15	1.08	50.97	74.00	-23.03	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 : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

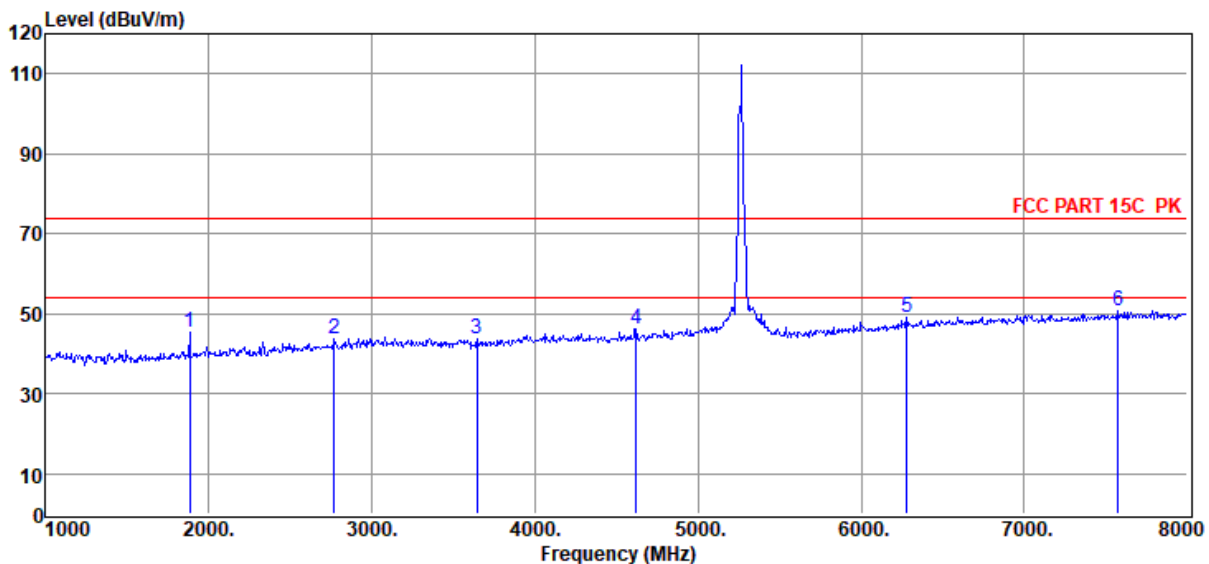
Test Mode : TX Mode

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

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

Memo : 11AX20 5260 RU26 8

Data: 103



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	1882.00	56.08	26.39	39.22	1.55	0.66	45.46	74.00	-28.54	Peak	HORIZONTAL
2	2771.00	52.28	28.63	39.79	1.81	0.76	43.69	74.00	-30.31	Peak	HORIZONTAL
3	3646.00	51.36	29.90	40.09	1.81	0.84	43.82	74.00	-30.18	Peak	HORIZONTAL
4	4619.00	51.52	31.88	40.32	2.40	0.89	46.37	74.00	-27.63	Peak	HORIZONTAL
5	6278.00	50.25	34.67	40.28	3.16	1.08	48.88	74.00	-25.12	Peak	HORIZONTAL
6	7573.00	49.67	36.49	39.76	3.15	1.07	50.62	74.00	-23.38	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.

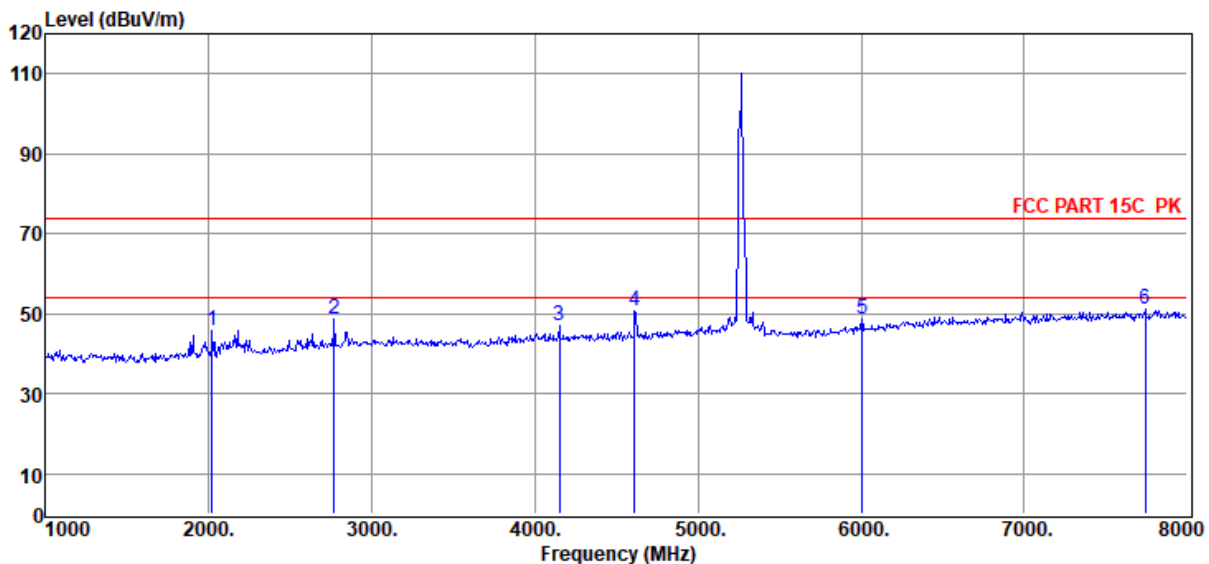
TR-4-E-009 Radiated Emission Test Result

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 : 2022-03-26**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 5260 RU26 8

Data: 104



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	2022.00	56.34	26.74	39.41	1.61	0.68	45.96	74.00	-28.04	Peak	VERTICAL
2	2771.00	57.36	28.63	39.79	1.81	0.76	48.77	74.00	-25.23	Peak	VERTICAL
3	4150.00	53.10	31.22	40.23	2.18	0.87	47.14	74.00	-26.86	Peak	VERTICAL
4	4612.00	55.82	31.86	40.32	2.40	0.89	50.65	74.00	-23.35	Peak	VERTICAL
5	6005.00	51.06	34.01	40.50	3.03	1.14	48.74	74.00	-25.26	Peak	VERTICAL
6	7741.00	49.82	36.69	39.77	3.16	1.12	51.02	74.00	-22.98	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

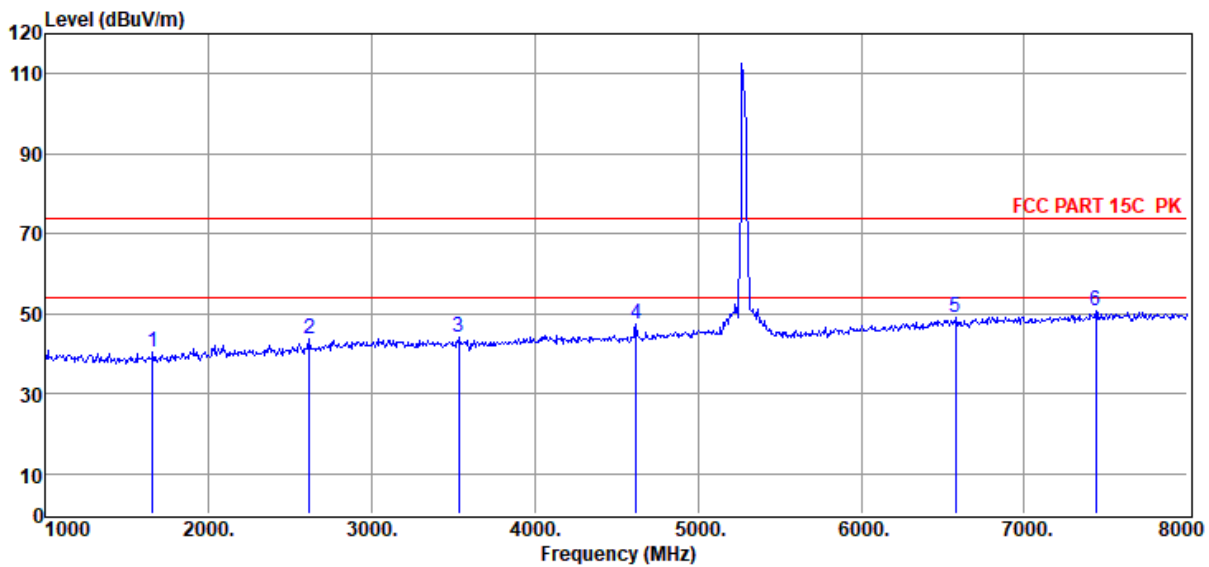
Test Mode : TX Mode

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

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

Memo : 11AX20 5280 RU26 0

Data: 105



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	1658.00	51.50	25.81	38.89	1.45	0.62	40.49	74.00	-33.51	Peak	HORIZONTAL
2	2617.00	52.72	28.04	39.71	1.77	0.75	43.57	74.00	-30.43	Peak	HORIZONTAL
3	3534.00	52.15	29.52	40.06	1.72	0.83	44.16	74.00	-29.84	Peak	HORIZONTAL
4	4619.00	52.71	31.88	40.32	2.40	0.89	47.56	74.00	-26.44	Peak	HORIZONTAL
5	6579.00	49.72	35.33	40.04	3.23	1.02	49.26	74.00	-24.74	Peak	HORIZONTAL
6	7440.00	50.02	36.35	39.74	3.13	1.04	50.80	74.00	-23.20	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

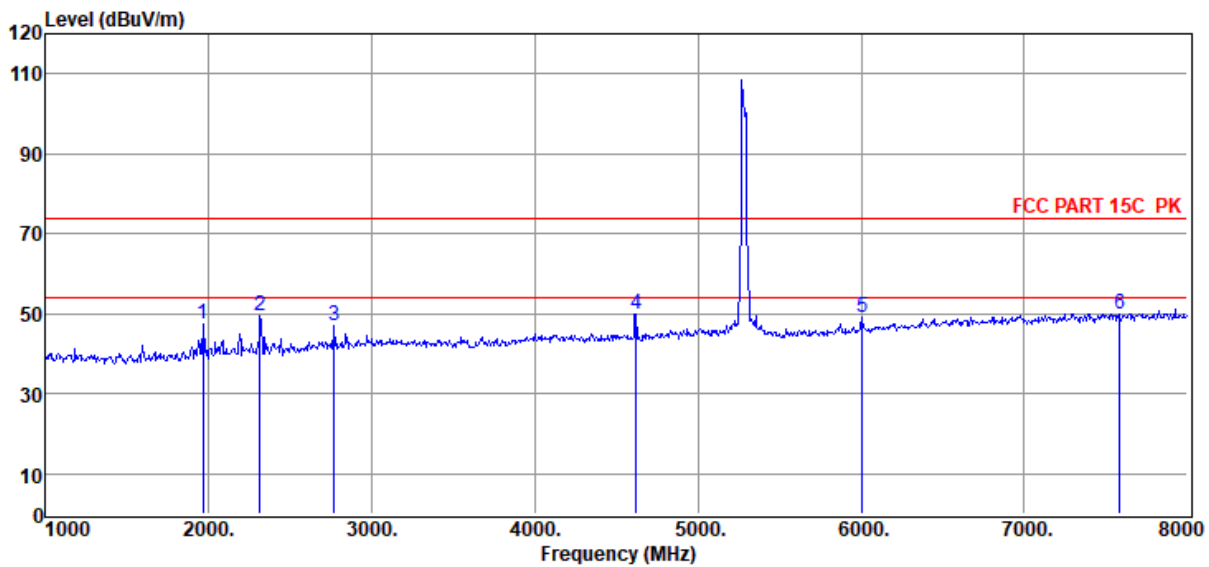
Test Mode : TX Mode

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

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

Memo : 11AX20 5280 RU26 0

Data: 106



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	1966.00	58.10	26.61	39.35	1.59	0.67	47.62	74.00	-26.38	Peak	VERTICAL
2	2316.00	59.37	27.27	39.56	1.69	0.71	49.48	74.00	-24.52	Peak	VERTICAL
3	2771.00	55.52	28.63	39.79	1.81	0.76	46.93	74.00	-27.07	Peak	VERTICAL
4	4619.00	55.22	31.88	40.32	2.40	0.89	50.07	74.00	-23.93	Peak	VERTICAL
5	6005.00	51.36	34.01	40.50	3.03	1.14	49.04	74.00	-24.96	Peak	VERTICAL
6	7587.00	49.09	36.50	39.76	3.15	1.08	50.06	74.00	-23.94	Peak	VERTICAL

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

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

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

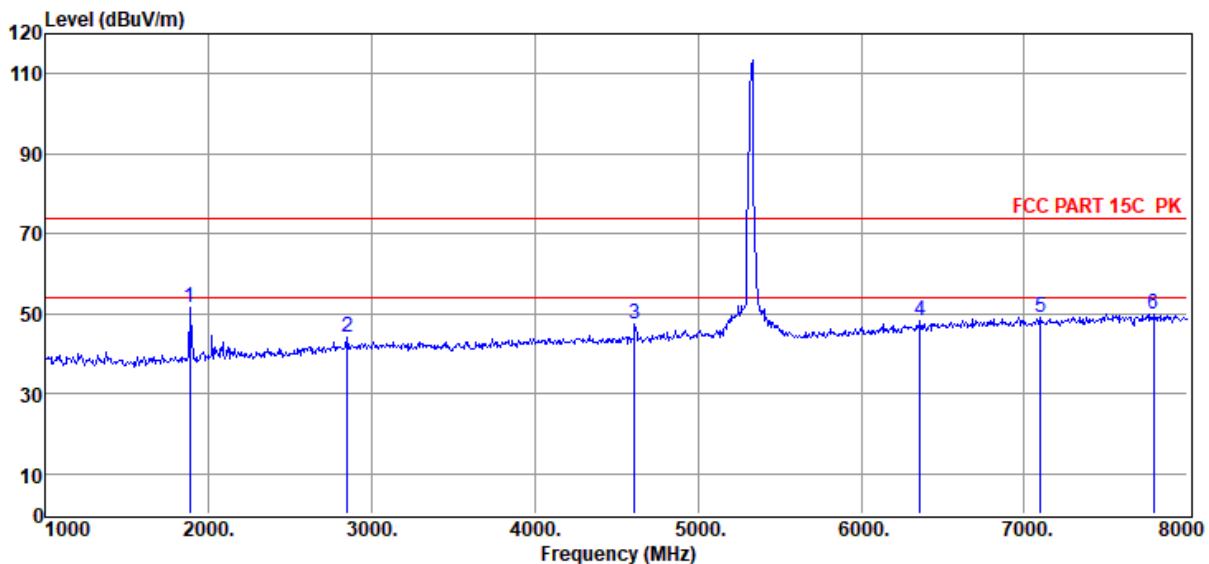
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-26
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 RU26 8

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: 107



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	1882.00	62.19	26.39	39.22	1.55	0.66	51.57	74.00	-22.43	Peak	HORIZONTAL
2	2848.00	52.31	28.92	39.82	1.83	0.77	44.01	74.00	-29.99	Peak	HORIZONTAL
3	4612.00	52.41	31.86	40.32	2.40	0.89	47.24	74.00	-26.76	Peak	HORIZONTAL
4	6362.00	49.36	34.87	40.21	3.20	1.06	48.28	74.00	-25.72	Peak	HORIZONTAL
5	7097.00	48.64	36.08	39.71	3.04	0.95	49.00	74.00	-25.00	Peak	HORIZONTAL
6	7790.00	48.49	36.75	39.78	3.17	1.13	49.76	74.00	-24.24	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

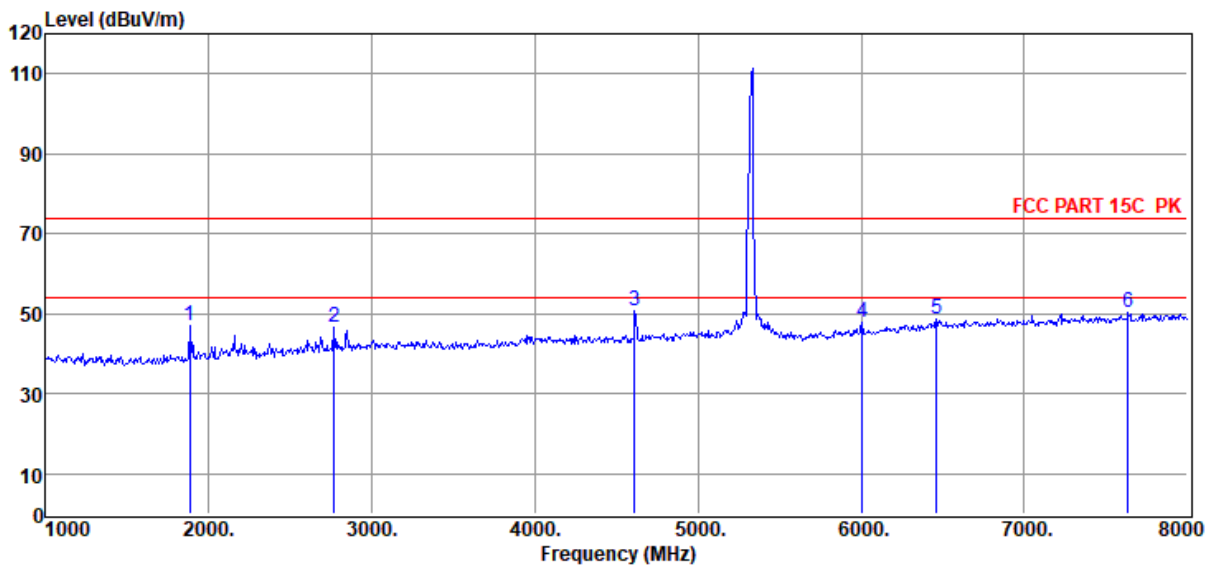
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 RU26 8

Data: 108



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	1882.00	57.70	26.39	39.22	1.55	0.66	47.08	74.00	-26.92	Peak	VERTICAL
2	2771.00	55.07	28.63	39.79	1.81	0.76	46.48	74.00	-27.52	Peak	VERTICAL
3	4612.00	56.07	31.86	40.32	2.40	0.89	50.90	74.00	-23.10	Peak	VERTICAL
4	6005.00	50.02	34.01	40.50	3.03	1.14	47.70	74.00	-26.30	Peak	VERTICAL
5	6460.00	49.25	35.10	40.13	3.25	1.04	48.51	74.00	-25.49	Peak	VERTICAL
6	7636.00	49.31	36.56	39.76	3.15	1.09	50.35	74.00	-23.65	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.

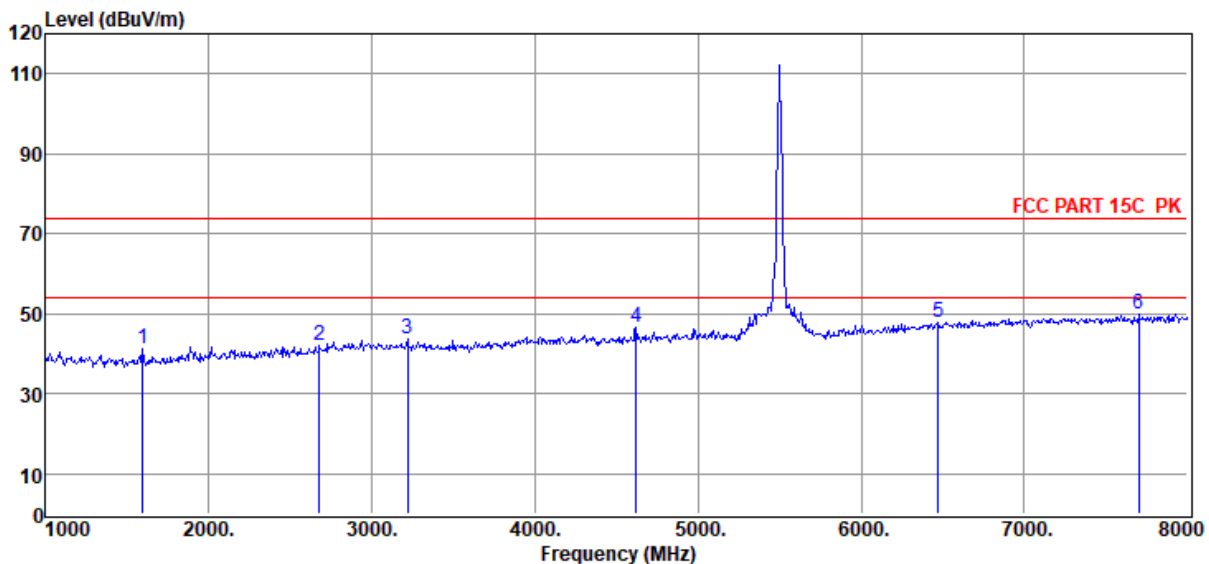
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-26
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5500 RU26 0

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: 109



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.47	25.65	38.79	1.42	0.61	41.36	74.00	-32.64	Peak	HORIZONTAL
2	2680.00	50.99	28.28	39.74	1.79	0.75	42.07	74.00	-31.93	Peak	HORIZONTAL
3	3219.00	51.44	29.46	39.97	1.79	0.81	43.53	74.00	-30.47	Peak	HORIZONTAL
4	4619.00	51.54	31.88	40.32	2.40	0.89	46.39	74.00	-27.61	Peak	HORIZONTAL
5	6474.00	48.46	35.14	40.12	3.26	1.04	47.78	74.00	-26.22	Peak	HORIZONTAL
6	7699.00	48.66	36.64	39.77	3.16	1.10	49.79	74.00	-24.21	Peak	HORIZONTAL

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

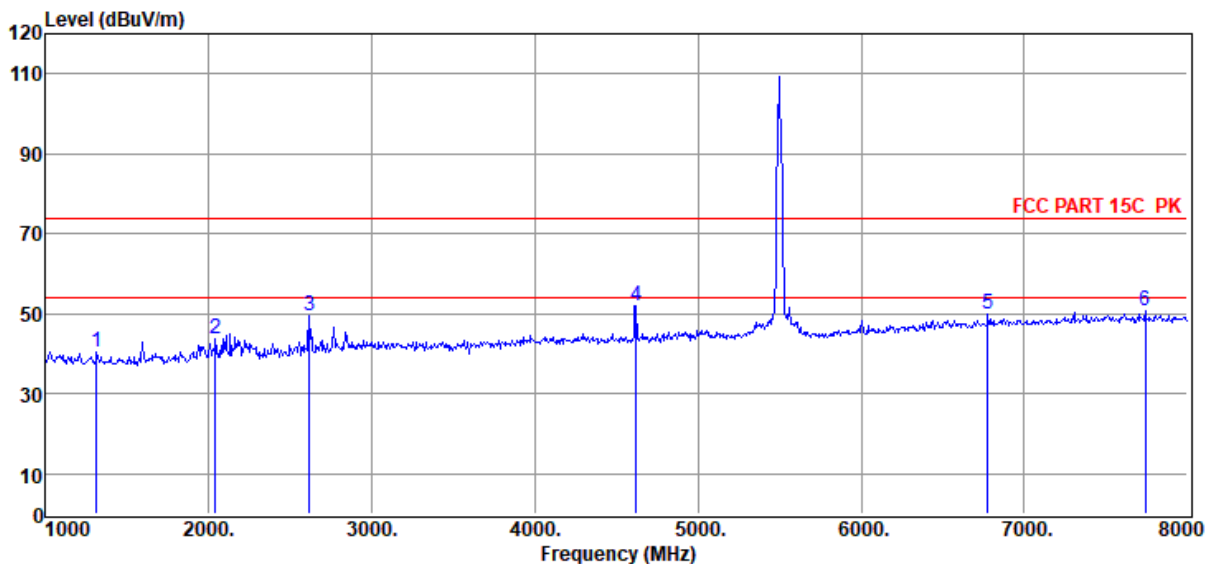
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26**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 RU26 0

Data: 110



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	1315.00	51.51	25.44	38.37	1.28	0.56	40.42	74.00	-33.58	Peak	VERTICAL
2	2043.00	53.89	26.78	39.42	1.61	0.68	43.54	74.00	-30.46	Peak	VERTICAL
3	2617.00	58.56	28.04	39.71	1.77	0.75	49.41	74.00	-24.59	Peak	VERTICAL
4	4619.00	57.30	31.88	40.32	2.40	0.89	52.15	74.00	-21.85	Peak	VERTICAL
5	6775.00	49.84	35.64	39.88	3.13	0.98	49.71	74.00	-24.29	Peak	VERTICAL
6	7741.00	49.34	36.69	39.77	3.16	1.12	50.54	74.00	-23.46	Peak	VERTICAL

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

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

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

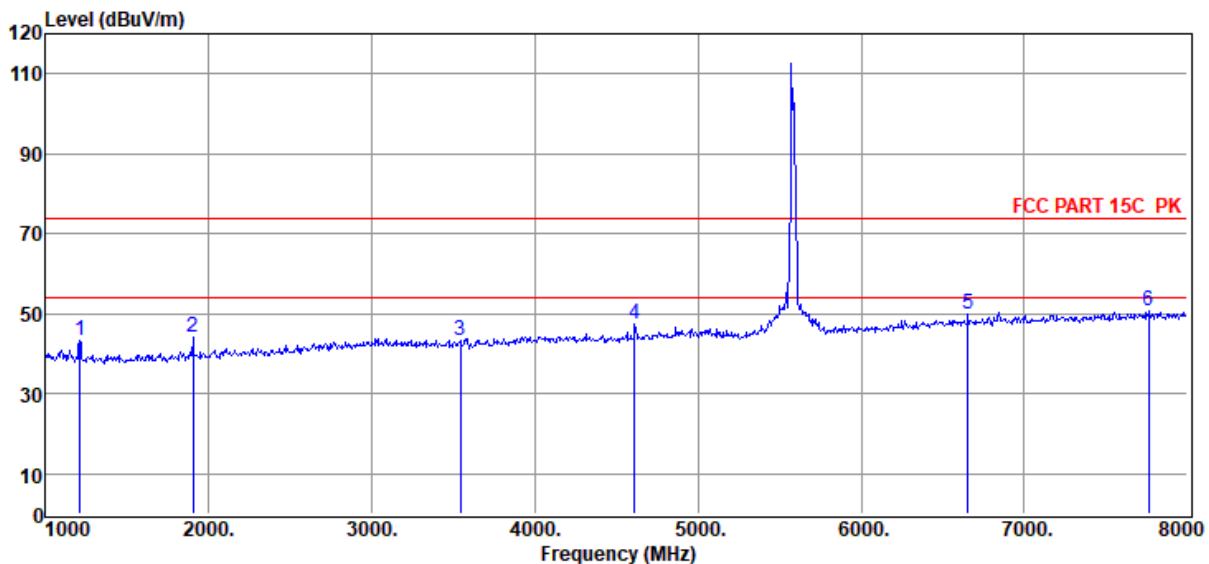
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26**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 5580 RU26 0

Data: 111



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	1210.00	54.19	25.46	38.22	1.22	0.54	43.19	74.00	-30.81	Peak	HORIZONTAL
2	1903.00	54.58	26.45	39.25	1.56	0.66	44.00	74.00	-30.00	Peak	HORIZONTAL
3	3541.00	51.45	29.54	40.06	1.72	0.83	43.48	74.00	-30.52	Peak	HORIZONTAL
4	4612.00	52.58	31.86	40.32	2.40	0.89	47.41	74.00	-26.59	Peak	HORIZONTAL
5	6656.00	50.13	35.45	39.98	3.19	1.00	49.79	74.00	-24.21	Peak	HORIZONTAL
6	7762.00	49.37	36.71	39.78	3.17	1.12	50.59	74.00	-23.41	Peak	HORIZONTAL

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

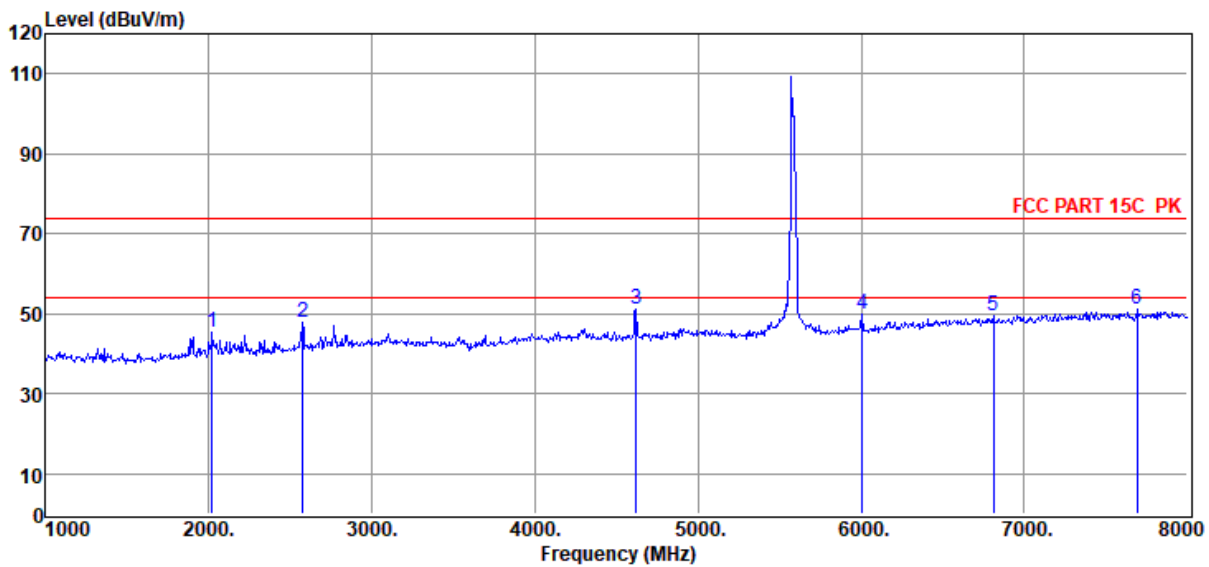
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-03-26**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 5580 RU26 0

Data: 112



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	2022.00	55.78	26.74	39.41	1.61	0.68	45.40	74.00	-28.60	Peak	VERTICAL
2	2575.00	57.26	27.89	39.69	1.76	0.74	47.96	74.00	-26.04	Peak	VERTICAL
3	4619.00	56.16	31.88	40.32	2.40	0.89	51.01	74.00	-22.99	Peak	VERTICAL
4	6005.00	52.24	34.01	40.50	3.03	1.14	49.92	74.00	-24.08	Peak	VERTICAL
5	6810.00	49.35	35.70	39.85	3.12	0.97	49.29	74.00	-24.71	Peak	VERTICAL
6	7692.00	49.82	36.63	39.77	3.16	1.10	50.94	74.00	-23.06	Peak	VERTICAL

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

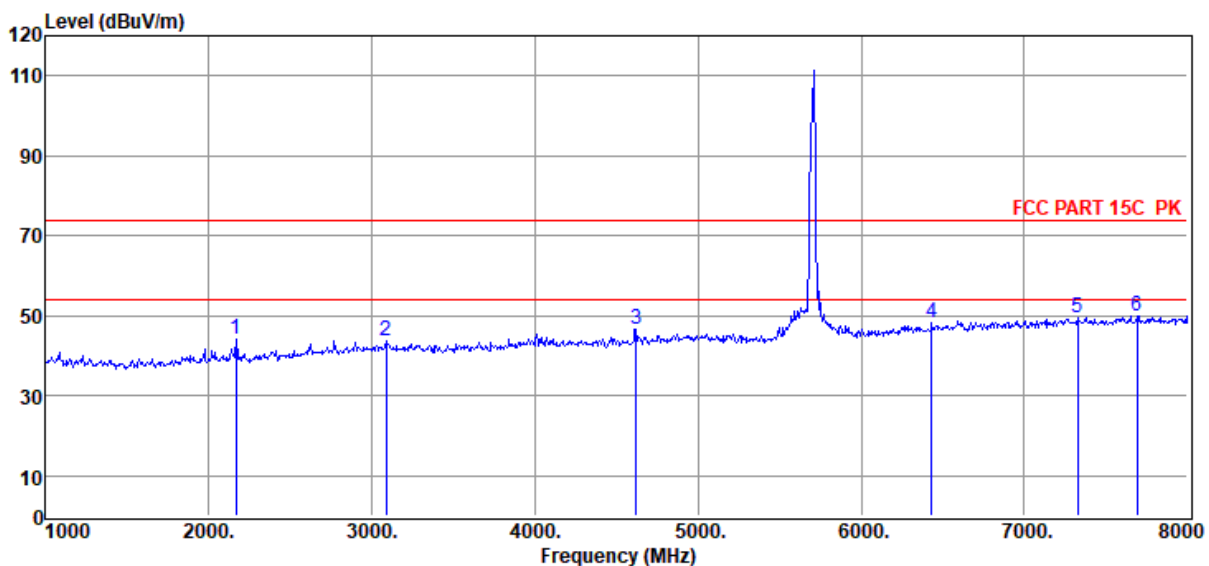
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC
ABOVE 1G 5GSU&RU.EM6**Test Date** : 2022-03-26**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 RU26 8

Data: 113



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	2169.00	54.05	27.00	39.48	1.65	0.70	43.92	74.00	-30.08	Peak	HORIZONTAL
2	3086.00	51.65	29.48	39.93	1.84	0.80	43.84	74.00	-30.16	Peak	HORIZONTAL
3	4619.00	51.86	31.88	40.32	2.40	0.89	46.71	74.00	-27.29	Peak	HORIZONTAL
4	6432.00	49.24	35.04	40.15	3.24	1.05	48.42	74.00	-25.58	Peak	HORIZONTAL
5	7328.00	48.82	36.26	39.73	3.10	1.01	49.46	74.00	-24.54	Peak	HORIZONTAL
6	7692.00	48.81	36.63	39.77	3.16	1.10	49.93	74.00	-24.07	Peak	HORIZONTAL

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

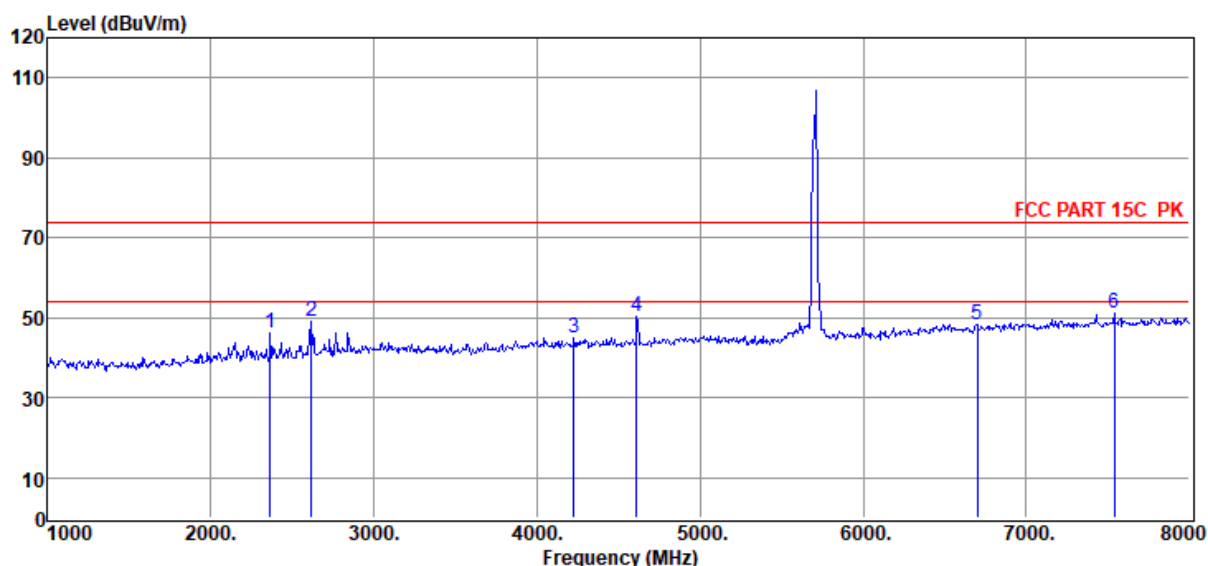
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC
ABOVE 1G 5GSU&RU.EM6**Test Date** : 2022-03-26**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 RU26 8

Data: 114



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	2365.00	56.14	27.36	39.58	1.70	0.72	46.34	74.00	-27.66	Peak	VERTICAL
2	2617.00	58.04	28.04	39.71	1.77	0.75	48.89	74.00	-25.11	Peak	VERTICAL
3	4227.00	50.77	31.28	40.25	2.22	0.87	44.89	74.00	-29.11	Peak	VERTICAL
4	4612.00	55.38	31.86	40.32	2.40	0.89	50.21	74.00	-23.79	Peak	VERTICAL
5	6698.00	48.54	35.52	39.94	3.17	0.99	48.28	74.00	-25.72	Peak	VERTICAL
6	7538.00	50.14	36.45	39.75	3.14	1.06	51.04	74.00	-22.96	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 : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

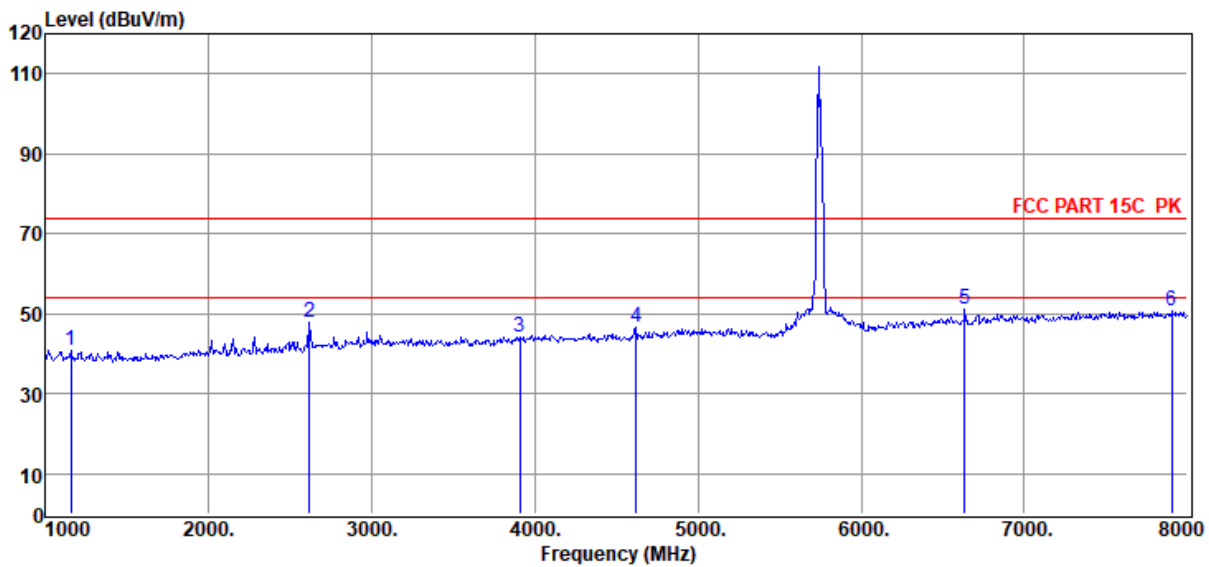
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 RU26 0

Data: 115



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	1154.00	51.74	25.47	38.13	1.19	0.53	40.80	74.00	-33.20	Peak	HORIZONTAL
2	2617.00	57.12	28.04	39.71	1.77	0.75	47.97	74.00	-26.03	Peak	HORIZONTAL
3	3905.00	50.83	30.78	40.17	2.03	0.85	44.32	74.00	-29.68	Peak	HORIZONTAL
4	4619.00	51.85	31.88	40.32	2.40	0.89	46.70	74.00	-27.30	Peak	HORIZONTAL
5	6635.00	51.32	35.42	39.99	3.20	1.01	50.96	74.00	-23.04	Peak	HORIZONTAL
6	7902.00	49.31	36.88	39.79	3.18	1.16	50.74	74.00	-23.26	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.

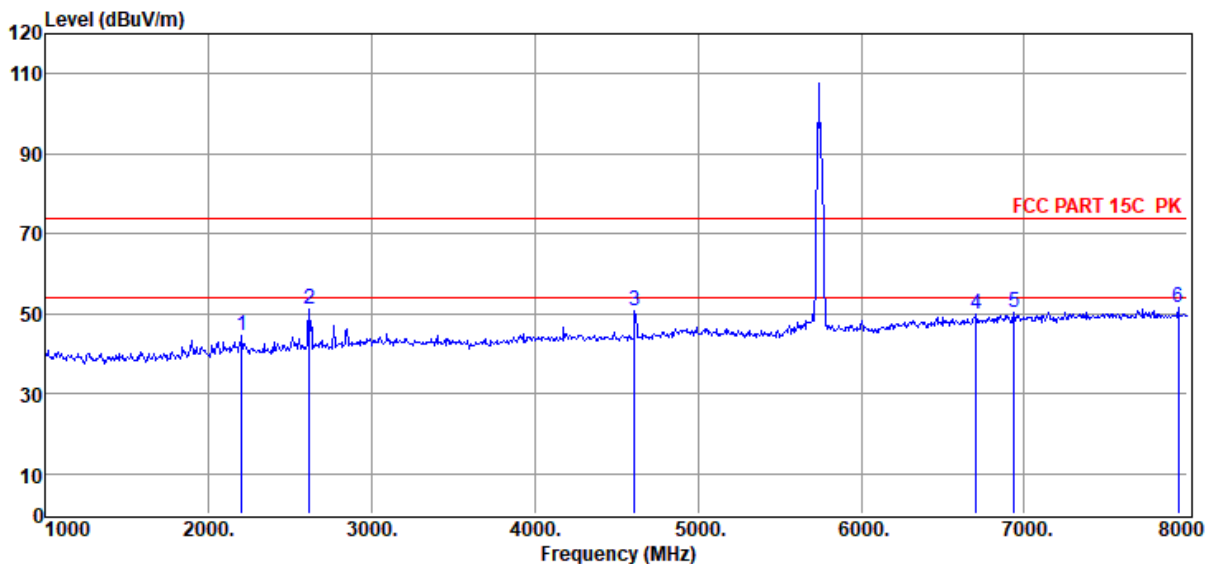
TR-4-E-009 Radiated Emission Test Result

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 : 2022-03-26**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 5745 RU26 0

Data: 116



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	2204.00	54.46	27.07	39.50	1.66	0.70	44.39	74.00	-29.61	Peak	VERTICAL
2	2617.00	60.13	28.04	39.71	1.77	0.75	50.98	74.00	-23.02	Peak	VERTICAL
3	4612.00	55.89	31.86	40.32	2.40	0.89	50.72	74.00	-23.28	Peak	VERTICAL
4	6705.00	50.07	35.53	39.94	3.17	0.99	49.82	74.00	-24.18	Peak	VERTICAL
5	6936.00	50.35	35.90	39.75	3.05	0.94	50.49	74.00	-23.51	Peak	VERTICAL
6	7944.00	50.12	36.93	39.79	3.18	1.17	51.61	74.00	-22.39	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 : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

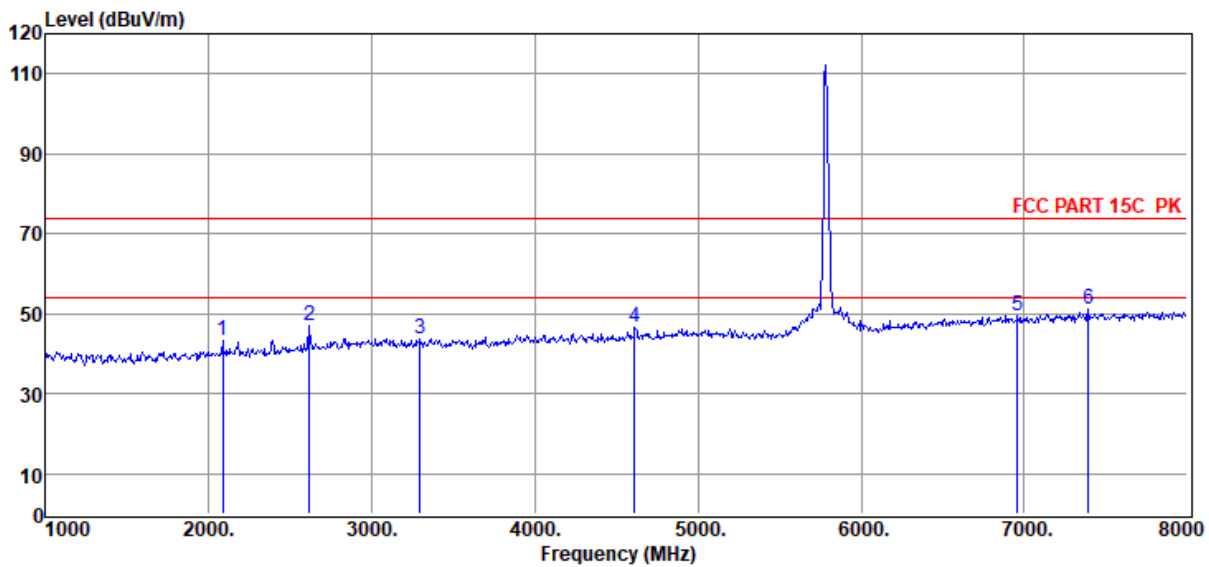
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0

Data: 117



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	2085.00	53.45	26.85	39.44	1.62	0.69	43.17	74.00	-30.83	Peak	HORIZONTAL
2	2617.00	56.18	28.04	39.71	1.77	0.75	47.03	74.00	-26.97	Peak	HORIZONTAL
3	3296.00	51.75	29.44	39.99	1.76	0.81	43.77	74.00	-30.23	Peak	HORIZONTAL
4	4612.00	51.66	31.86	40.32	2.40	0.89	46.49	74.00	-27.51	Peak	HORIZONTAL
5	6957.00	49.46	35.93	39.73	3.04	0.94	49.64	74.00	-24.36	Peak	HORIZONTAL
6	7391.00	50.28	36.31	39.74	3.11	1.03	50.99	74.00	-23.01	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-26

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

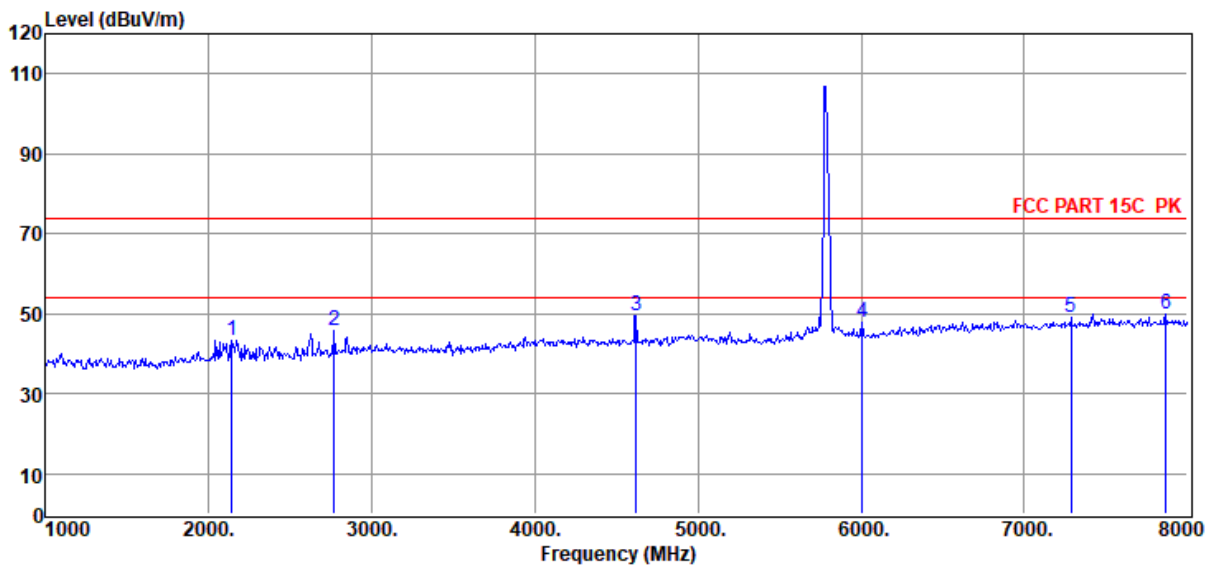
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0

Data: 118



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	2141.00	53.45	26.95	39.47	1.64	0.70	43.27	74.00	-30.73	Peak	VERTICAL
2	2771.00	54.25	28.63	39.79	1.81	0.76	45.66	74.00	-28.34	Peak	VERTICAL
3	4619.00	54.80	31.88	40.32	2.40	0.89	49.65	74.00	-24.35	Peak	VERTICAL
4	6005.00	50.12	34.01	40.50	3.03	1.14	47.80	74.00	-26.20	Peak	VERTICAL
5	7286.00	48.60	36.23	39.73	3.09	1.00	49.19	74.00	-24.81	Peak	VERTICAL
6	7867.00	48.51	36.84	39.79	3.18	1.15	49.89	74.00	-24.11	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.

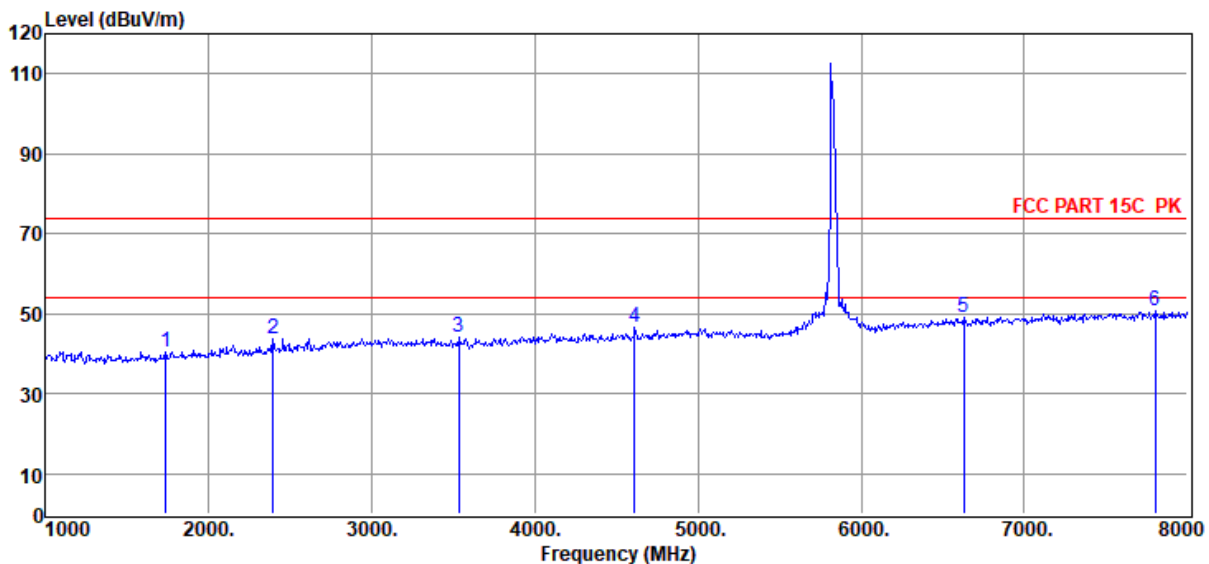
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-26
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5825 RU26 0

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: 119



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	1735.00	51.43	26.01	39.00	1.48	0.63	40.55	74.00	-33.45	Peak	HORIZONTAL
2	2393.00	53.59	27.41	39.60	1.71	0.72	43.83	74.00	-30.17	Peak	HORIZONTAL
3	3534.00	51.92	29.52	40.06	1.72	0.83	43.93	74.00	-30.07	Peak	HORIZONTAL
4	4612.00	51.57	31.86	40.32	2.40	0.89	46.40	74.00	-27.60	Peak	HORIZONTAL
5	6628.00	49.25	35.40	40.00	3.21	1.01	48.87	74.00	-25.13	Peak	HORIZONTAL
6	7804.00	49.26	36.76	39.78	3.17	1.13	50.54	74.00	-23.46	Peak	HORIZONTAL

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

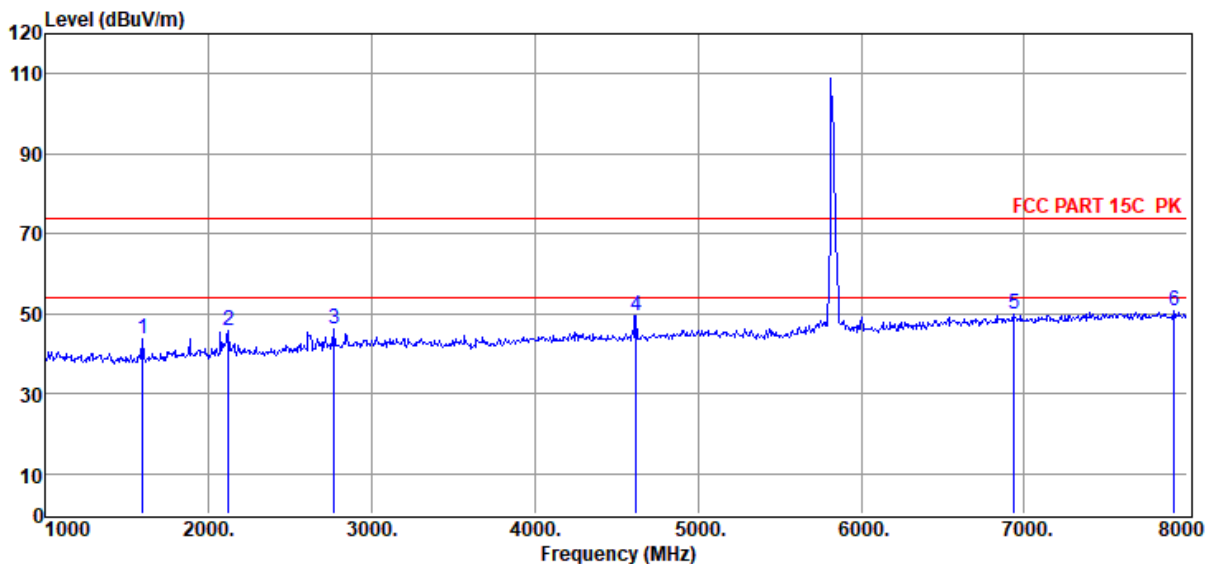
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-26
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5825 RU26 0

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: 120



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	54.65	25.65	38.79	1.42	0.61	43.54	74.00	-30.46	Peak	VERTICAL
2	2120.00	56.15	26.92	39.46	1.63	0.69	45.93	74.00	-28.07	Peak	VERTICAL
3	2771.00	54.71	28.63	39.79	1.81	0.76	46.12	74.00	-27.88	Peak	VERTICAL
4	4619.00	54.82	31.88	40.32	2.40	0.89	49.67	74.00	-24.33	Peak	VERTICAL
5	6936.00	49.79	35.90	39.75	3.05	0.94	49.93	74.00	-24.07	Peak	VERTICAL
6	7916.00	49.10	36.90	39.79	3.18	1.16	50.55	74.00	-23.45	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

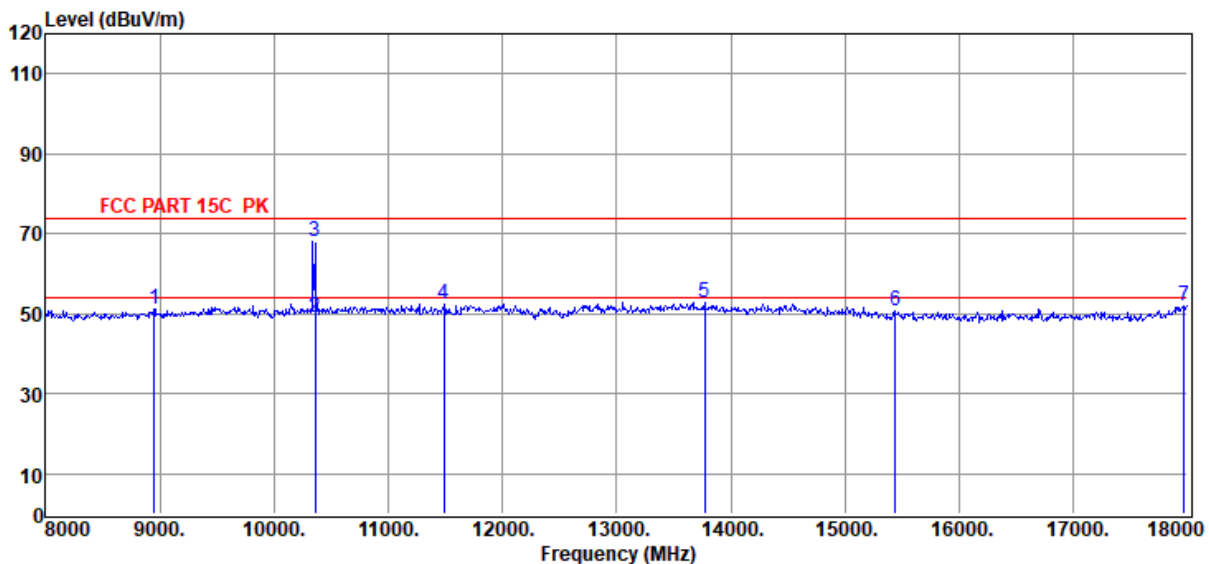
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 RU26 0 Power: 9

Data: 121



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	46.56	38.25	39.90	3.32	2.80	51.03	74.00	-22.97	Peak	HORIZONTAL
2	10360.00	44.34	38.83	40.46	3.67	2.89	49.27	54.00	-4.73	Average	HORIZONTAL
3	10360.00	63.21	38.83	40.46	3.67	2.89	68.14	74.00	-5.86	Peak	HORIZONTAL
4	11490.00	46.97	39.01	40.15	3.97	2.50	52.30	74.00	-21.70	Peak	HORIZONTAL
5	13770.00	45.88	39.95	39.86	4.28	2.68	52.93	74.00	-21.07	Peak	HORIZONTAL
6	15440.00	44.39	38.88	39.73	4.55	2.48	50.57	74.00	-23.43	Peak	HORIZONTAL
7	17970.00	42.89	42.31	40.68	4.95	2.63	52.10	74.00	-21.90	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 : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

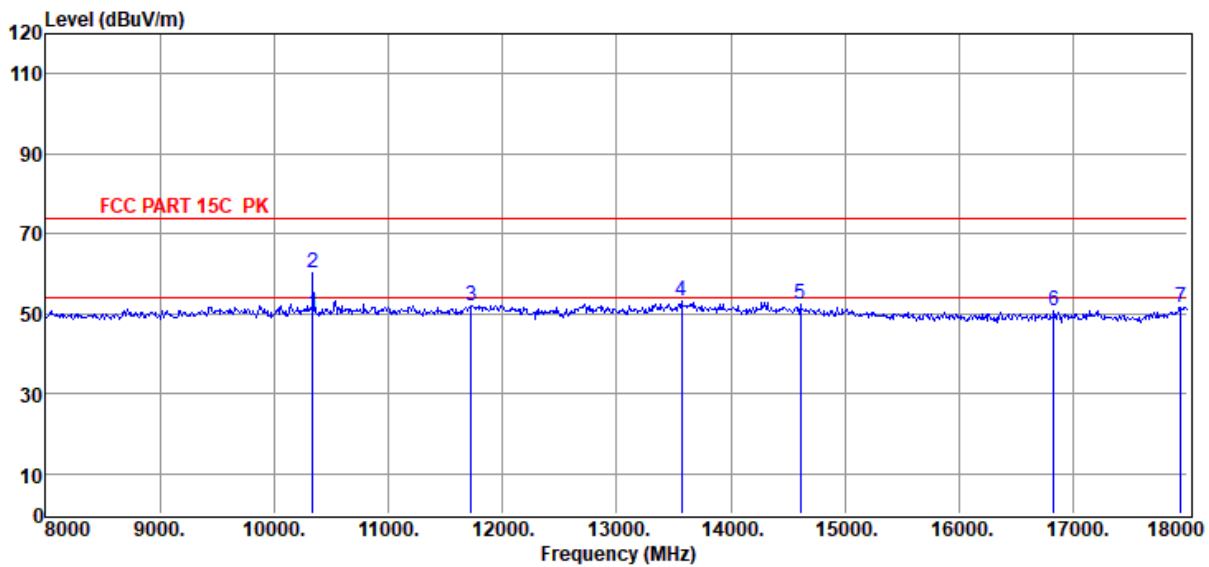
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 RU26 0 Power: 9

Data: 122



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	10340.00	44.91	38.81	40.46	3.67	2.90	49.83	54.00	-4.17	Average	VERTICAL
2	10340.00	55.13	38.81	40.46	3.67	2.90	60.05	74.00	-13.95	Peak	VERTICAL
3	11730.00	46.75	39.09	40.13	4.01	2.44	52.16	74.00	-21.84	Peak	VERTICAL
4	13570.00	46.31	39.99	40.00	4.07	2.67	53.04	74.00	-20.96	Peak	VERTICAL
5	14610.00	45.49	39.81	39.64	4.38	2.51	52.55	74.00	-21.45	Peak	VERTICAL
6	16830.00	44.37	38.30	40.07	4.72	3.26	50.58	74.00	-23.42	Peak	VERTICAL
7	17940.00	42.51	42.13	40.66	4.94	2.66	51.58	74.00	-22.42	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

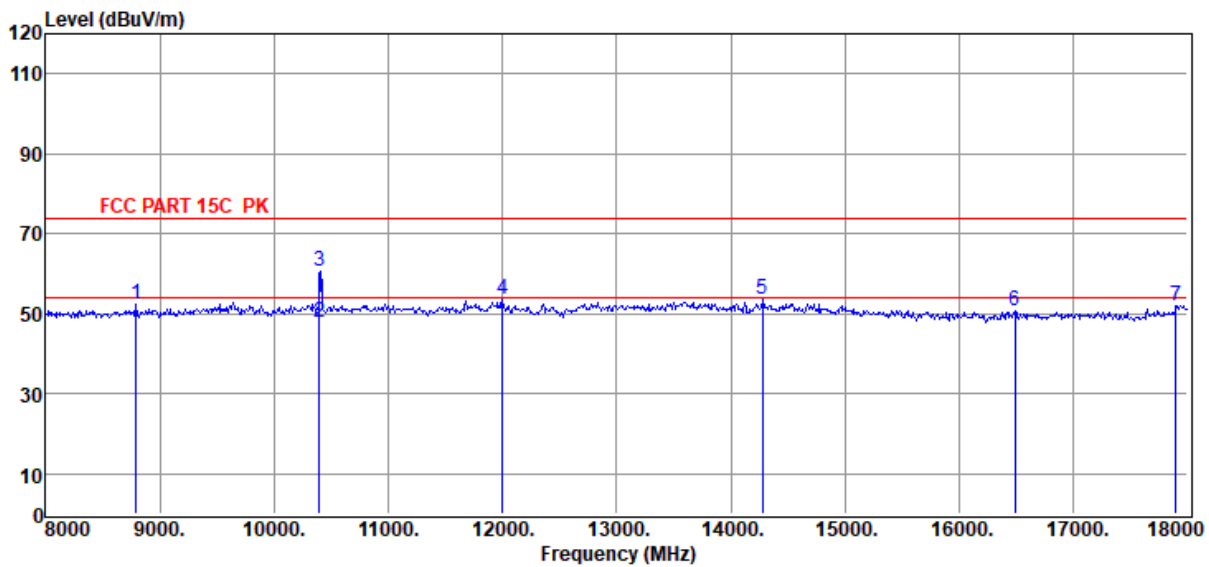
Test Mode : TX Mode

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

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

Memo : 11AX20 5200 RU26 8 Power: 9

Data: 123



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8790.00	48.20	38.09	39.88	3.28	2.78	52.47	74.00	-21.53	Peak	VERTICAL
2	10400.00	43.03	38.88	40.44	3.67	2.87	48.01	54.00	-5.99	Average	VERTICAL
3	10400.00	55.59	38.88	40.44	3.67	2.87	60.57	74.00	-13.43	Peak	VERTICAL
4	12000.00	47.93	39.20	40.10	4.05	2.37	53.45	74.00	-20.55	Peak	VERTICAL
5	14280.00	46.34	39.90	39.67	4.43	2.61	53.61	74.00	-20.39	Peak	VERTICAL
6	16490.00	45.14	37.90	40.00	4.73	2.99	50.76	74.00	-23.24	Peak	VERTICAL
7	17900.00	43.02	41.88	40.64	4.93	2.69	51.88	74.00	-22.12	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.

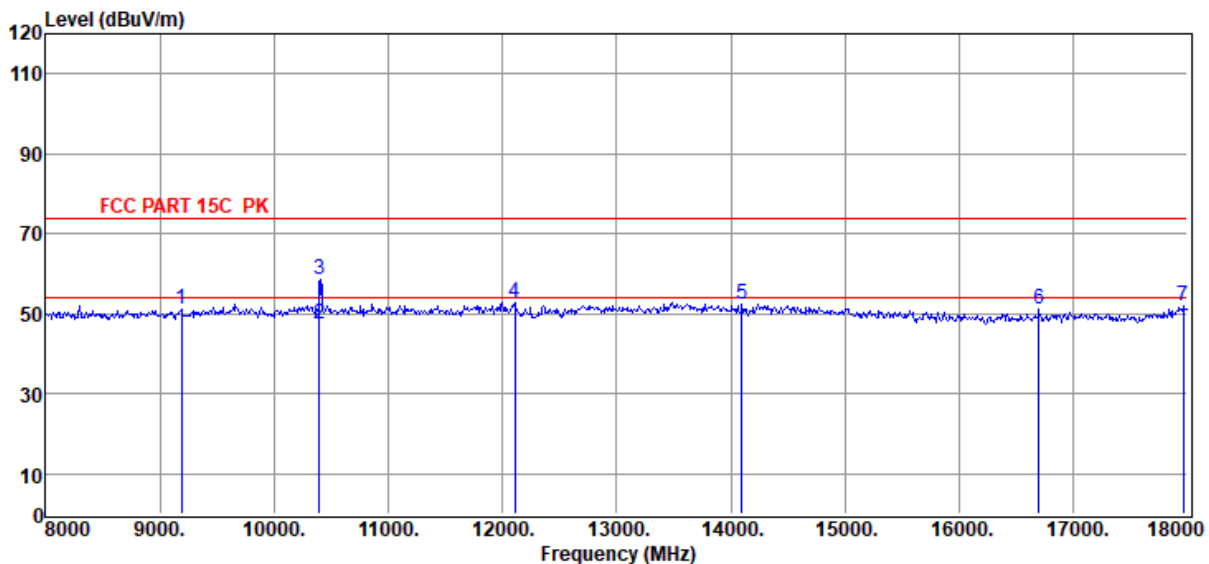
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 : 11AX20 5200 RU26 8 Power: 9

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: 124



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	9190.00	46.22	38.45	40.03	3.44	2.85	50.93	74.00	-23.07	Peak	HORIZONTAL
2	10400.00	42.27	38.88	40.44	3.67	2.87	47.25	54.00	-6.75	Average	HORIZONTAL
3	10400.00	53.70	38.88	40.44	3.67	2.87	58.68	74.00	-15.32	Peak	HORIZONTAL
4	12110.00	47.21	39.16	40.13	3.98	2.40	52.62	74.00	-21.38	Peak	HORIZONTAL
5	14100.00	45.11	39.90	39.69	4.49	2.66	52.47	74.00	-21.53	Peak	HORIZONTAL
6	16700.00	45.24	38.14	40.04	4.72	3.15	51.21	74.00	-22.79	Peak	HORIZONTAL
7	17960.00	42.70	42.25	40.68	4.95	2.64	51.86	74.00	-22.14	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

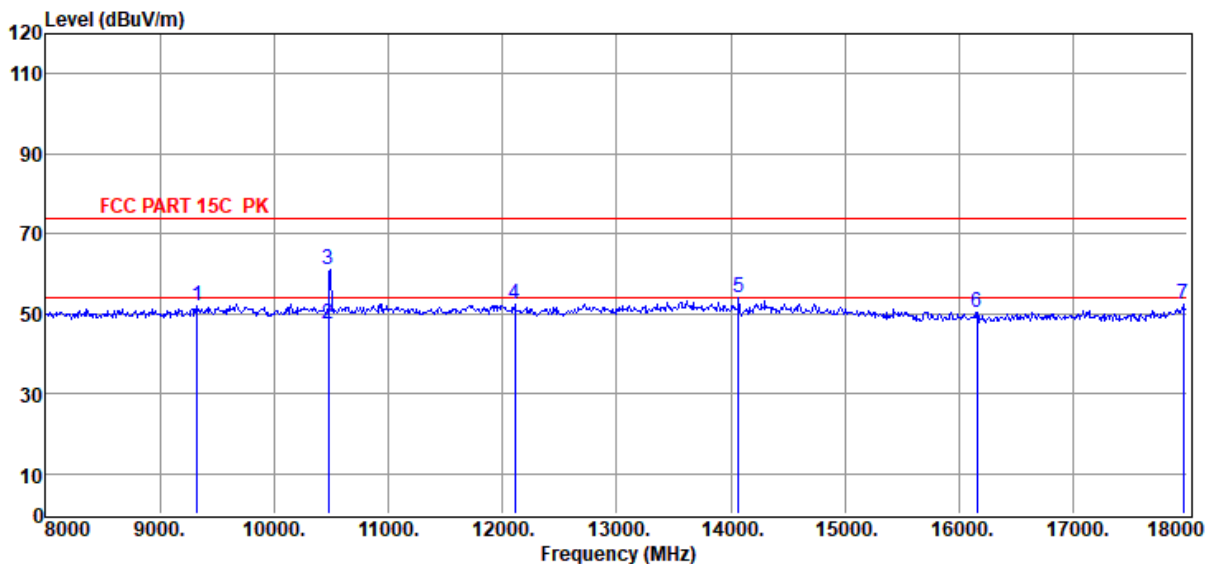
Test Mode : TX Mode

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

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

Memo : 11AX20 5240 RU26 0 Power: 9

Data: 125



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	9330.00	47.26	38.56	40.13	3.52	2.88	52.09	74.00	-21.91	Peak	VERTICAL
2	10480.00	42.30	38.98	40.41	3.67	2.84	47.38	54.00	-6.62	Average	VERTICAL
3	10480.00	56.12	38.98	40.41	3.67	2.84	61.20	74.00	-12.80	Peak	VERTICAL
4	12110.00	46.85	39.16	40.13	3.98	2.40	52.26	74.00	-21.74	Peak	VERTICAL
5	14070.00	46.83	39.90	39.69	4.50	2.67	54.21	74.00	-19.79	Peak	VERTICAL
6	16160.00	44.92	37.90	39.93	4.64	2.73	50.26	74.00	-23.74	Peak	VERTICAL
7	17960.00	43.19	42.25	40.68	4.95	2.64	52.35	74.00	-21.65	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

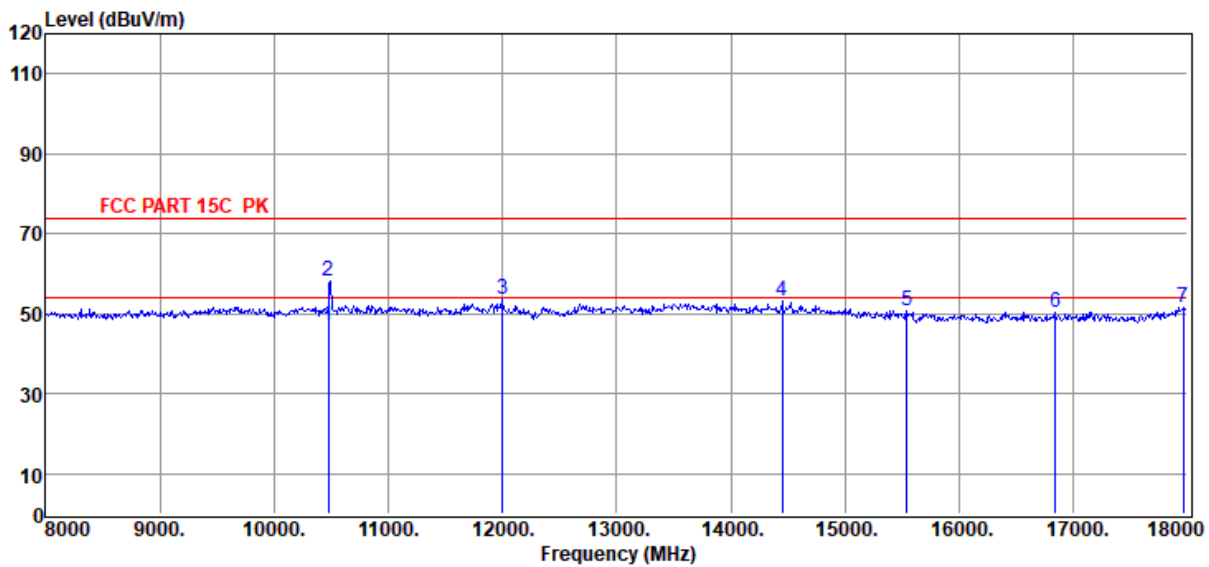
Test Mode : TX Mode

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

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

Memo : 11AX20 5240 RU26 0 Power: 9

Data: 126



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	10480.00	41.91	38.98	40.41	3.67	2.84	46.99	54.00	-7.01	Average	HORIZONTAL
2	10480.00	52.99	38.98	40.41	3.67	2.84	58.07	74.00	-15.93	Peak	HORIZONTAL
3	12000.00	47.92	39.20	40.10	4.05	2.37	53.44	74.00	-20.56	Peak	HORIZONTAL
4	14450.00	46.05	39.90	39.65	4.37	2.56	53.23	74.00	-20.77	Peak	HORIZONTAL
5	15540.00	44.50	38.73	39.76	4.56	2.50	50.53	74.00	-23.47	Peak	HORIZONTAL
6	16840.00	44.15	38.31	40.07	4.72	3.26	50.37	74.00	-23.63	Peak	HORIZONTAL
7	17960.00	42.52	42.25	40.68	4.95	2.64	51.68	74.00	-22.32	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 : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

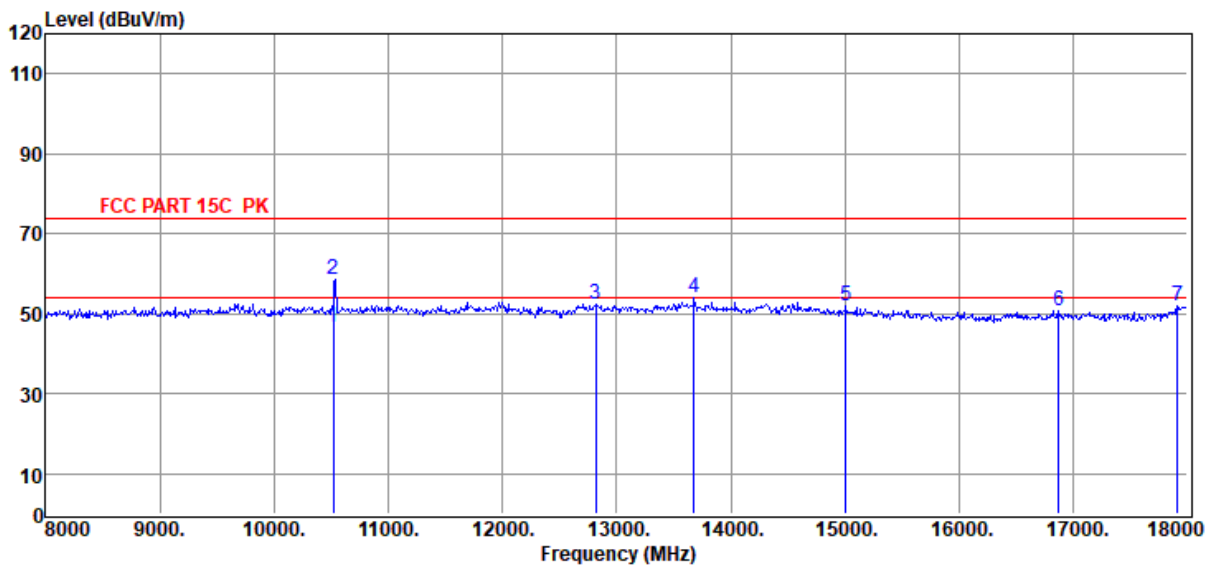
Test Mode : TX Mode

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

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

Memo : 11AX20 5260 RU26 8 Power: 9

Data: 127



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	10520.00	41.39	39.01	40.39	3.68	2.82	46.51	54.00	-7.49	Average	VERTICAL
2	10520.00	53.24	39.01	40.39	3.68	2.82	58.36	74.00	-15.64	Peak	VERTICAL
3	12820.00	46.74	39.38	40.35	4.15	2.60	52.52	74.00	-21.48	Peak	VERTICAL
4	13680.00	47.05	39.96	39.92	4.18	2.68	53.95	74.00	-20.05	Peak	VERTICAL
5	15010.00	45.28	39.49	39.60	4.47	2.39	52.03	74.00	-21.97	Peak	VERTICAL
6	16870.00	44.40	38.34	40.07	4.72	3.29	50.68	74.00	-23.32	Peak	VERTICAL
7	17910.00	42.88	41.94	40.65	4.93	2.68	51.78	74.00	-22.22	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

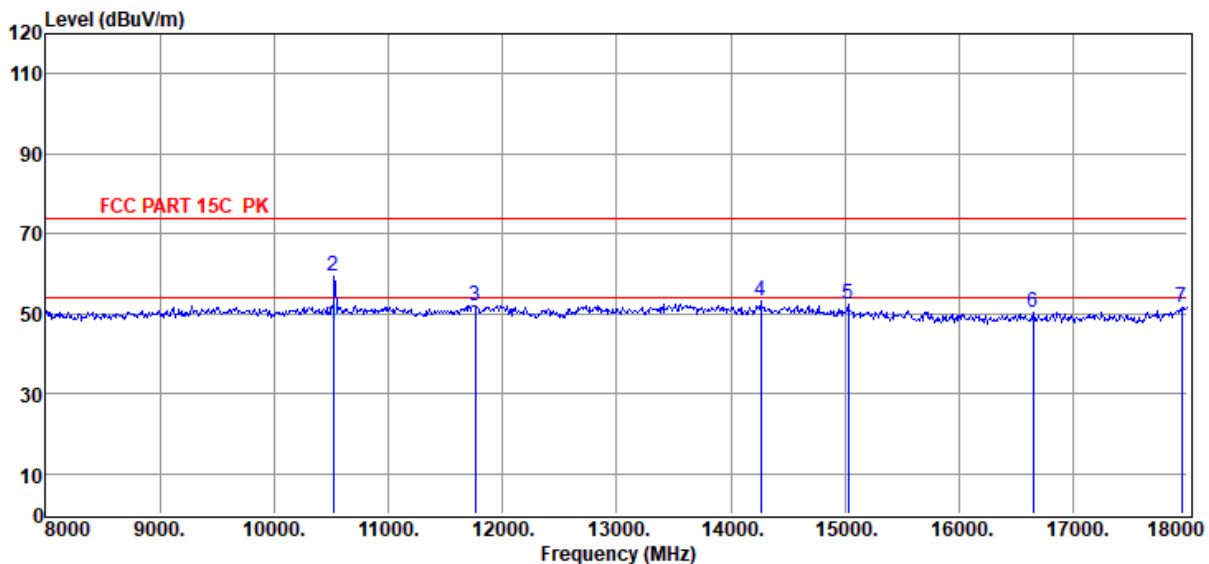
Test Mode : TX Mode

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

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

Memo : 11AX20 5260 RU26 8 Power: 9

Data: 128



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	10520.00	42.18	39.01	40.39	3.68	2.82	47.30	54.00	-6.70	Average	HORIZONTAL
2	10520.00	54.20	39.01	40.39	3.68	2.82	59.32	74.00	-14.68	Peak	HORIZONTAL
3	11760.00	46.73	39.10	40.12	4.01	2.43	52.15	74.00	-21.85	Peak	HORIZONTAL
4	14260.00	45.78	39.90	39.67	4.44	2.61	53.06	74.00	-20.94	Peak	HORIZONTAL
5	15030.00	45.60	39.46	39.61	4.48	2.40	52.33	74.00	-21.67	Peak	HORIZONTAL
6	16650.00	44.38	38.08	40.03	4.72	3.11	50.26	74.00	-23.74	Peak	HORIZONTAL
7	17950.00	42.25	42.19	40.67	4.95	2.65	51.37	74.00	-22.63	Peak	HORIZONTAL

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

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

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

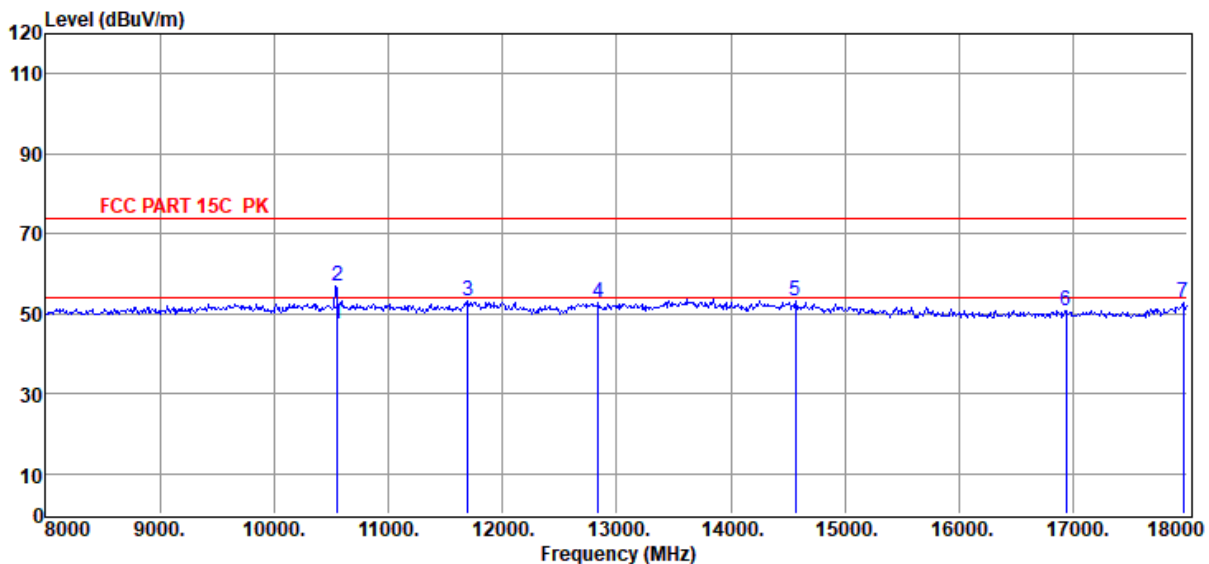
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 : 11AX20 5280 RU26 0 Power: 9

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: 129



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	10560.00	42.44	39.04	40.38	3.69	2.80	47.59	54.00	-6.41	Average	HORIZONTAL
2	10560.00	51.64	39.04	40.38	3.69	2.80	56.79	74.00	-17.21	Peak	HORIZONTAL
3	11700.00	47.77	39.08	40.13	4.00	2.44	53.16	74.00	-20.84	Peak	HORIZONTAL
4	12840.00	46.93	39.41	40.35	4.18	2.61	52.78	74.00	-21.22	Peak	HORIZONTAL
5	14570.00	45.97	39.84	39.64	4.37	2.52	53.06	74.00	-20.94	Peak	HORIZONTAL
6	16940.00	44.24	38.43	40.09	4.71	3.34	50.63	74.00	-23.37	Peak	HORIZONTAL
7	17960.00	43.50	42.25	40.68	4.95	2.64	52.66	74.00	-21.34	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 : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

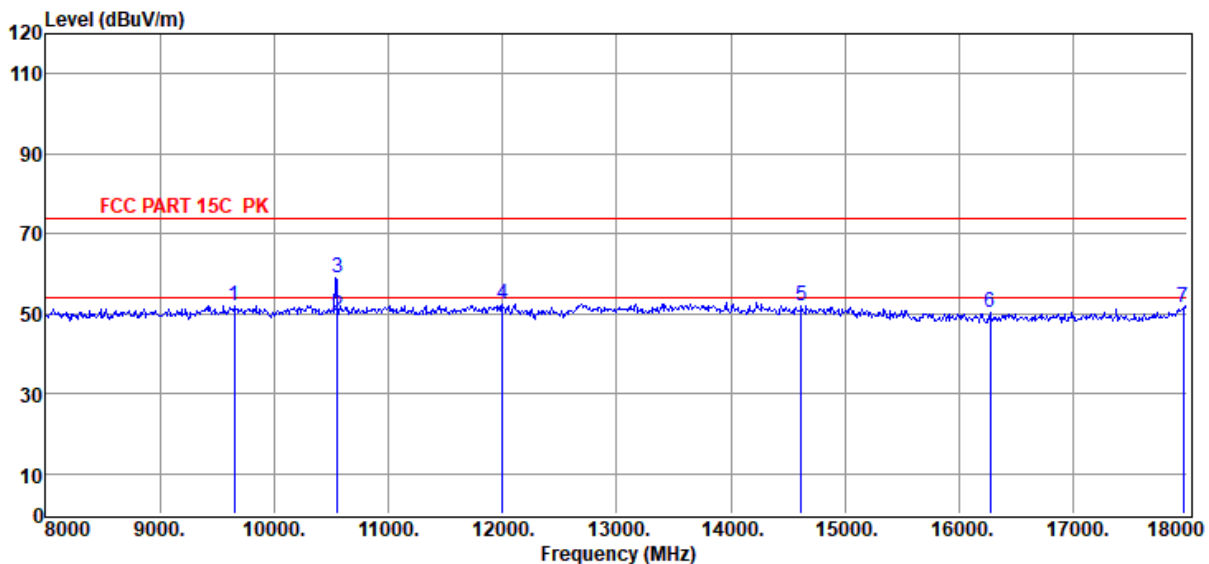
Test Mode : TX Mode

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

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

Memo : 11AX20 5280 RU26 0 Power: 9

Data: 130



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9650.00	47.13	38.61	40.35	3.63	2.96	51.98	74.00	-22.02	Peak	VERTICAL
2	10560.00	44.17	39.04	40.38	3.69	2.80	49.32	54.00	-4.68	Average	VERTICAL
3	10560.00	53.79	39.04	40.38	3.69	2.80	58.94	74.00	-15.06	Peak	VERTICAL
4	12000.00	46.93	39.20	40.10	4.05	2.37	52.45	74.00	-21.55	Peak	VERTICAL
5	14620.00	45.09	39.80	39.64	4.38	2.50	52.13	74.00	-21.87	Peak	VERTICAL
6	16270.00	44.85	37.90	39.95	4.67	2.81	50.28	74.00	-23.72	Peak	VERTICAL
7	17960.00	42.52	42.25	40.68	4.95	2.64	51.68	74.00	-22.32	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 : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

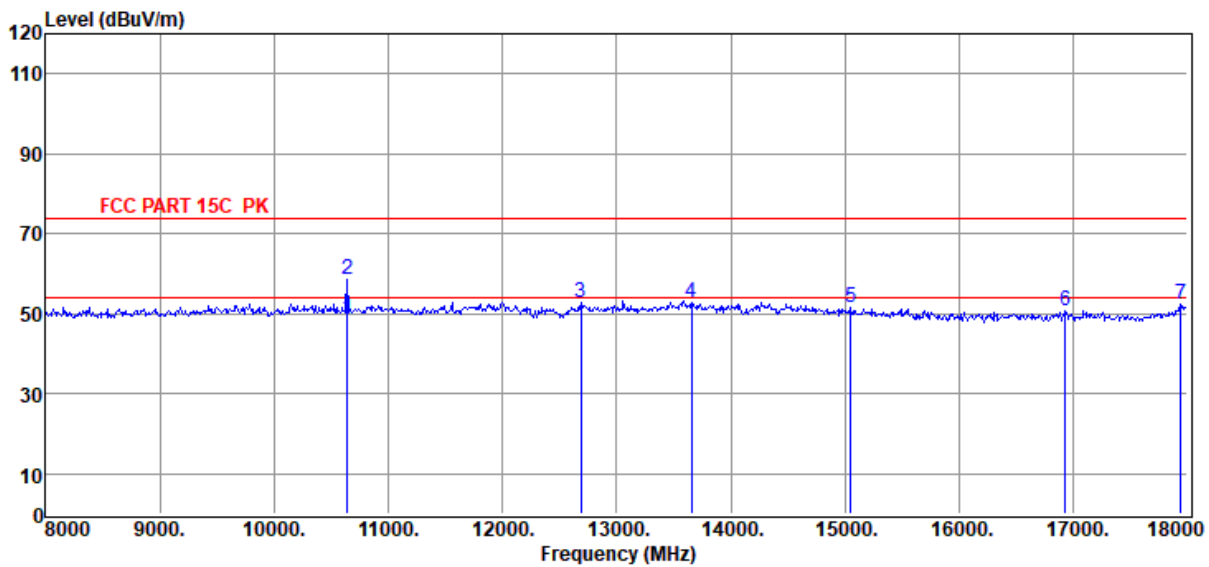
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 RU26 8 Power: 9

Data: 131



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	10640.00	43.46	39.08	40.34	3.71	2.77	48.68	54.00	-5.32	Average	VERTICAL
2	10640.00	53.41	39.08	40.34	3.71	2.77	58.63	74.00	-15.37	Peak	VERTICAL
3	12690.00	47.34	39.23	40.31	3.97	2.56	52.79	74.00	-21.21	Peak	VERTICAL
4	13660.00	45.91	39.97	39.94	4.16	2.68	52.78	74.00	-21.22	Peak	VERTICAL
5	15050.00	44.85	39.43	39.61	4.48	2.40	51.55	74.00	-22.45	Peak	VERTICAL
6	16930.00	44.45	38.42	40.09	4.71	3.33	50.82	74.00	-23.18	Peak	VERTICAL
7	17940.00	43.19	42.13	40.66	4.94	2.66	52.26	74.00	-21.74	Peak	VERTICAL

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

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

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

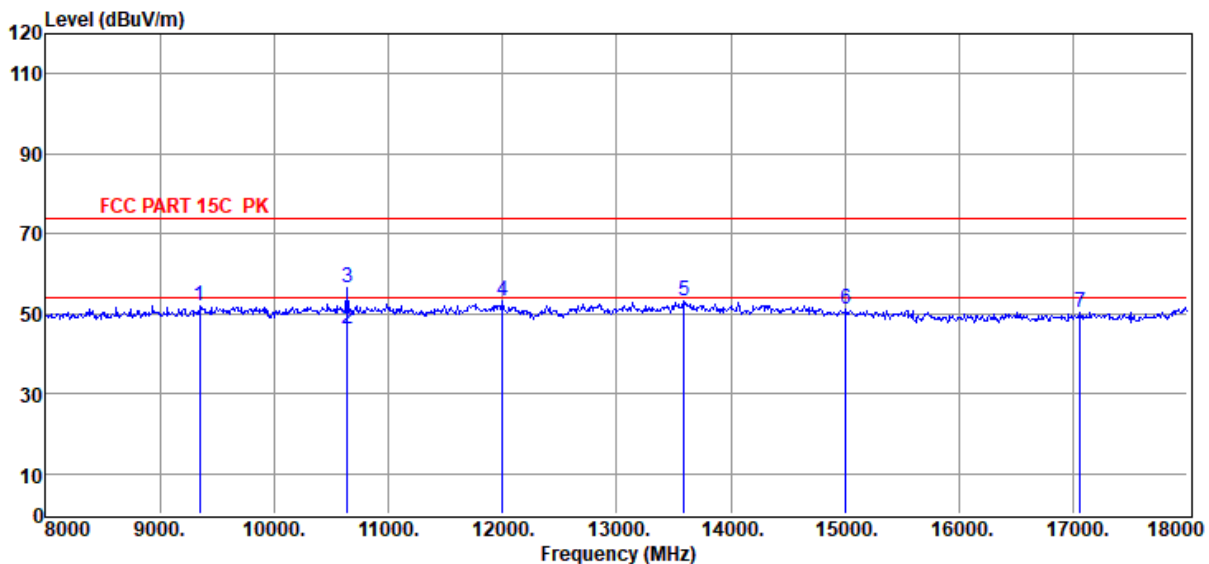
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 : 11AX20 5320 RU26 8 Power: 9

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: 132



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	9350.00	47.09	38.58	40.15	3.53	2.88	51.93	74.00	-22.07	Peak	HORIZONTAL
2	10640.00	41.08	39.08	40.34	3.71	2.77	46.30	54.00	-7.70	Average	HORIZONTAL
3	10640.00	51.08	39.08	40.34	3.71	2.77	56.30	74.00	-17.70	Peak	HORIZONTAL
4	12000.00	47.52	39.20	40.10	4.05	2.37	53.04	74.00	-20.96	Peak	HORIZONTAL
5	13590.00	46.41	39.98	39.99	4.09	2.67	53.16	74.00	-20.84	Peak	HORIZONTAL
6	15010.00	44.31	39.49	39.60	4.47	2.39	51.06	74.00	-22.94	Peak	HORIZONTAL
7	17060.00	43.98	38.61	40.14	4.72	3.34	50.51	74.00	-23.49	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

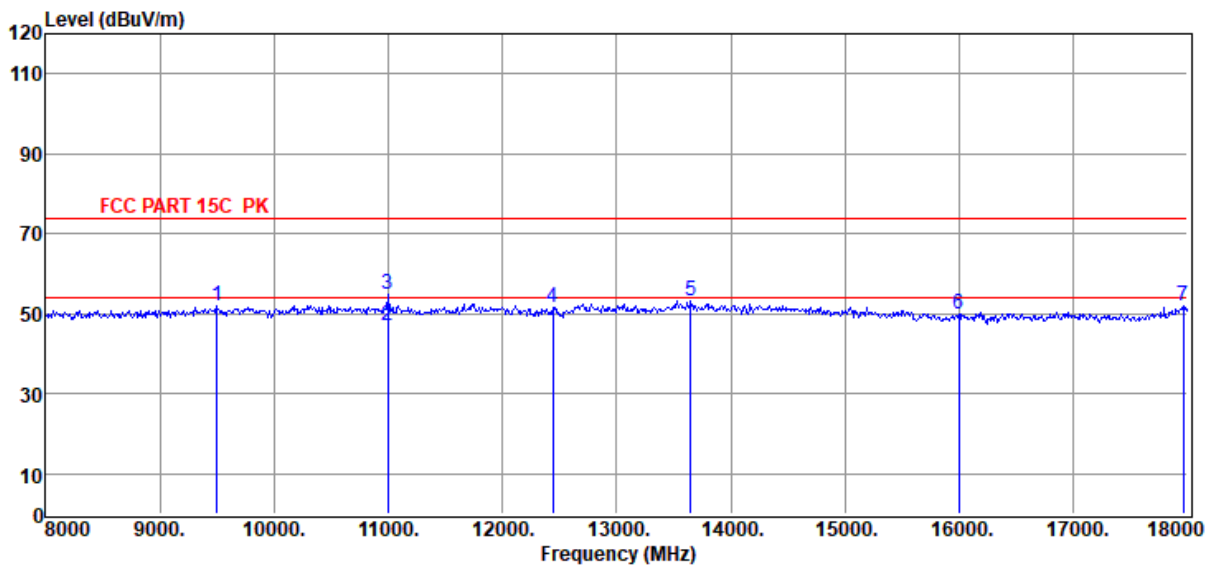
Test Mode : TX Mode

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

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

Memo : 11AX20 5500 RU26 0 Power: 9

Data: 133



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9500.00	47.13	38.70	40.25	3.62	2.92	52.12	74.00	-21.88	Peak	HORIZONTAL
2	11000.00	41.47	39.30	40.20	3.80	2.62	46.99	54.00	-7.01	Average	HORIZONTAL
3	11000.00	49.32	39.30	40.20	3.80	2.62	54.84	74.00	-19.16	Peak	HORIZONTAL
4	12440.00	46.67	39.02	40.23	3.75	2.49	51.70	74.00	-22.30	Peak	HORIZONTAL
5	13650.00	46.53	39.97	39.94	4.15	2.68	53.39	74.00	-20.61	Peak	HORIZONTAL
6	16000.00	44.82	37.90	39.90	4.60	2.60	50.02	74.00	-23.98	Peak	HORIZONTAL
7	17960.00	42.74	42.25	40.68	4.95	2.64	51.90	74.00	-22.10	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

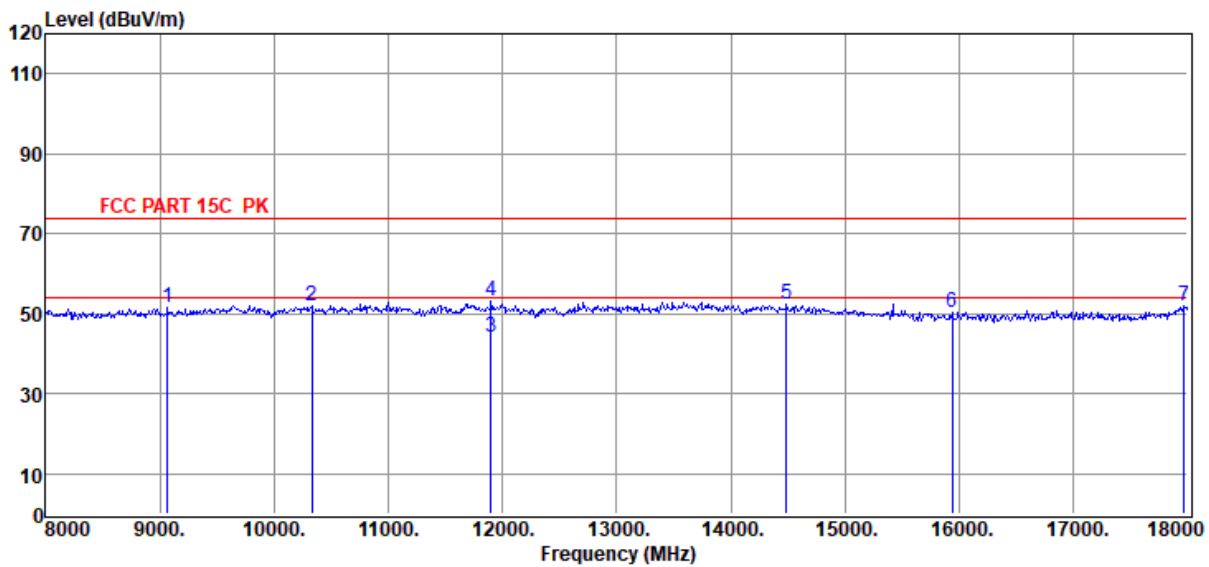
Test Mode : TX Mode

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

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

Memo : 11AX20 5500 RU26 0 Power: 9

Data: 134



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9070.00	46.89	38.36	39.95	3.37	2.82	51.49	74.00	-22.51	Peak	VERTICAL
2	10330.00	47.21	38.80	40.47	3.67	2.90	52.11	74.00	-21.89	Peak	VERTICAL
3	11900.00	38.68	39.16	40.11	4.03	2.39	44.15	54.00	-9.85	Average	VERTICAL
4	11900.00	47.67	39.16	40.11	4.03	2.39	53.14	74.00	-20.86	Peak	VERTICAL
5	14490.00	45.31	39.90	39.65	4.35	2.54	52.45	74.00	-21.55	Peak	VERTICAL
6	15940.00	45.04	38.01	39.88	4.60	2.59	50.36	74.00	-23.64	Peak	VERTICAL
7	17970.00	42.81	42.31	40.68	4.95	2.63	52.02	74.00	-21.98	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

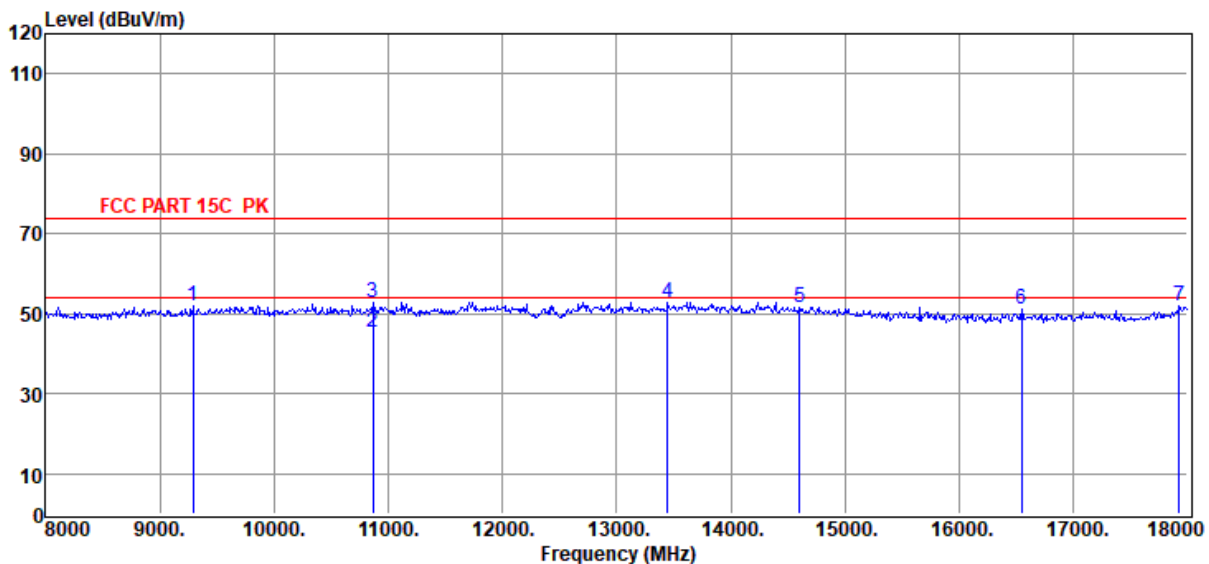
Test Mode : TX Mode

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

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

Memo : 11AX20 5580 RU26 0 Power: 9

Data: 135



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9290.00	47.18	38.53	40.10	3.50	2.87	51.98	74.00	-22.02	Peak	VERTICAL
2	10870.00	39.81	39.22	40.25	3.77	2.67	45.22	54.00	-8.78	Average	VERTICAL
3	10870.00	47.51	39.22	40.25	3.77	2.67	52.92	74.00	-21.08	Peak	VERTICAL
4	13450.00	46.27	39.96	40.09	4.03	2.67	52.84	74.00	-21.16	Peak	VERTICAL
5	14600.00	44.63	39.82	39.64	4.37	2.51	51.69	74.00	-22.31	Peak	VERTICAL
6	16550.00	45.35	37.96	40.01	4.73	3.03	51.06	74.00	-22.94	Peak	VERTICAL
7	17930.00	42.85	42.07	40.66	4.94	2.66	51.86	74.00	-22.14	Peak	VERTICAL

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

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

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

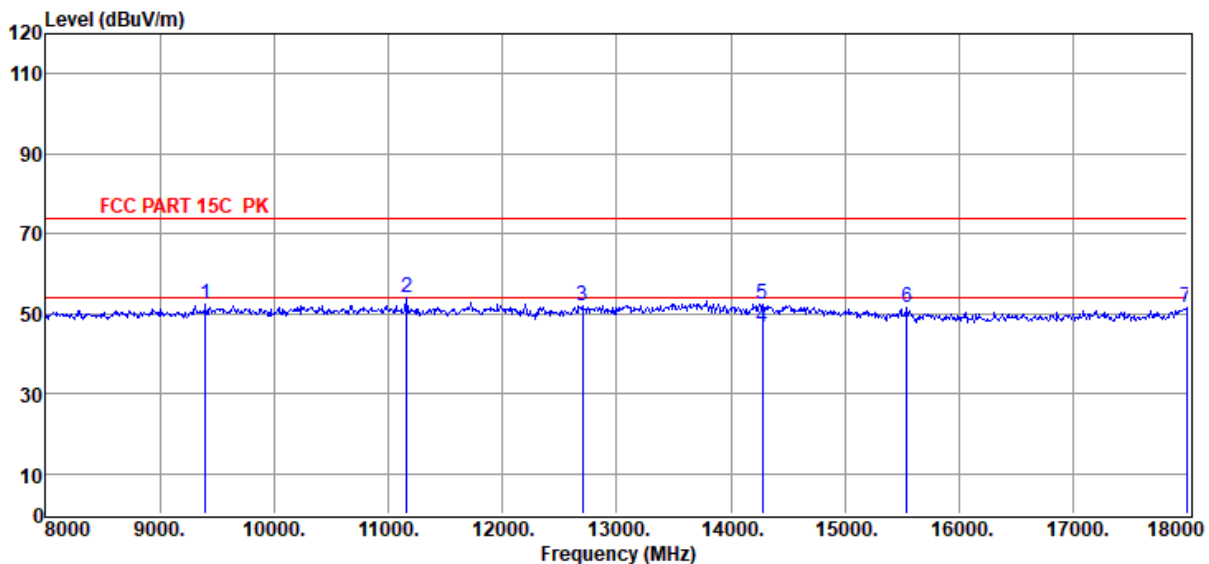
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GSU&RU.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** : 11AX20 5580 RU26 0 Power: 9

Data: 136



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9400.00	47.55	38.62	40.18	3.56	2.90	52.45	74.00	-21.55	Peak	HORIZONTAL
2	11160.00	48.77	39.20	40.18	3.85	2.58	54.22	74.00	-19.78	Peak	HORIZONTAL
3	12700.00	46.50	39.24	40.31	3.99	2.57	51.99	74.00	-22.01	Peak	HORIZONTAL
4	14280.00	39.43	39.90	39.67	4.43	2.61	46.70	54.00	-7.30	Average	HORIZONTAL
5	14280.00	45.29	39.90	39.67	4.43	2.61	52.56	74.00	-21.44	Peak	HORIZONTAL
6	15540.00	45.67	38.73	39.76	4.56	2.50	51.70	74.00	-22.30	Peak	HORIZONTAL
7	17990.00	42.18	42.44	40.69	4.96	2.62	51.51	74.00	-22.49	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

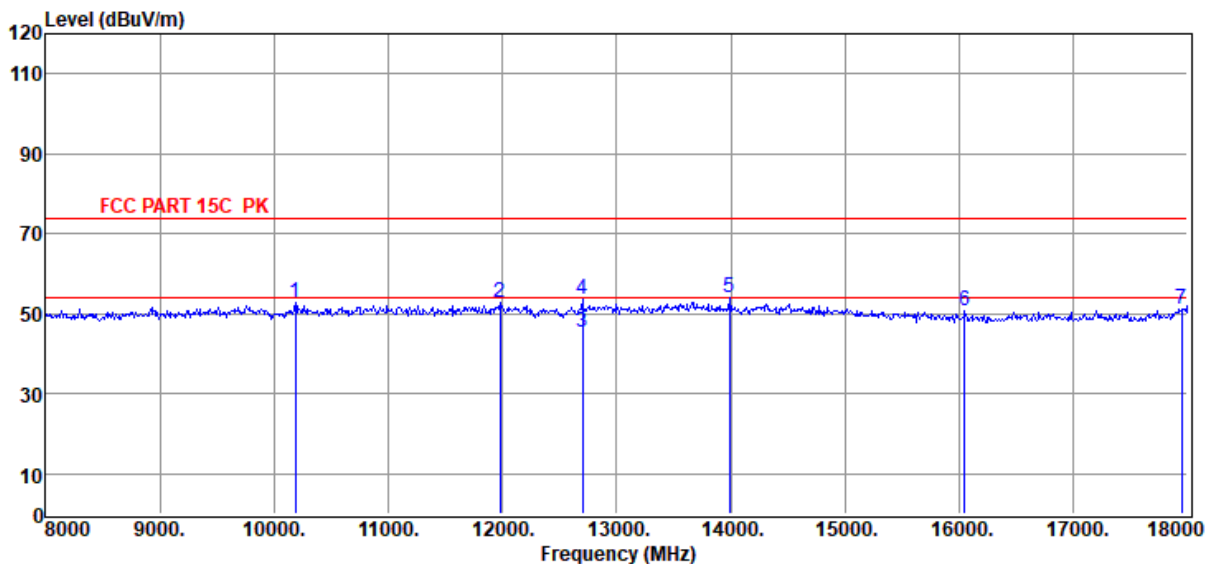
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 RU26 8 Power: 9

Data: 137



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	10190.00	48.08	38.63	40.52	3.67	2.96	52.82	74.00	-21.18	Peak	HORIZONTAL
2	11980.00	47.29	39.19	40.10	4.05	2.38	52.81	74.00	-21.19	Peak	HORIZONTAL
3	12700.00	39.85	39.24	40.31	3.99	2.57	45.34	54.00	-8.66	Average	HORIZONTAL
4	12700.00	48.28	39.24	40.31	3.99	2.57	53.77	74.00	-20.23	Peak	HORIZONTAL
5	13990.00	46.50	39.90	39.71	4.52	2.69	53.90	74.00	-20.10	Peak	HORIZONTAL
6	16050.00	45.39	37.90	39.91	4.61	2.64	50.63	74.00	-23.37	Peak	HORIZONTAL
7	17950.00	42.12	42.19	40.67	4.95	2.65	51.24	74.00	-22.76	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 5GSU&RU.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

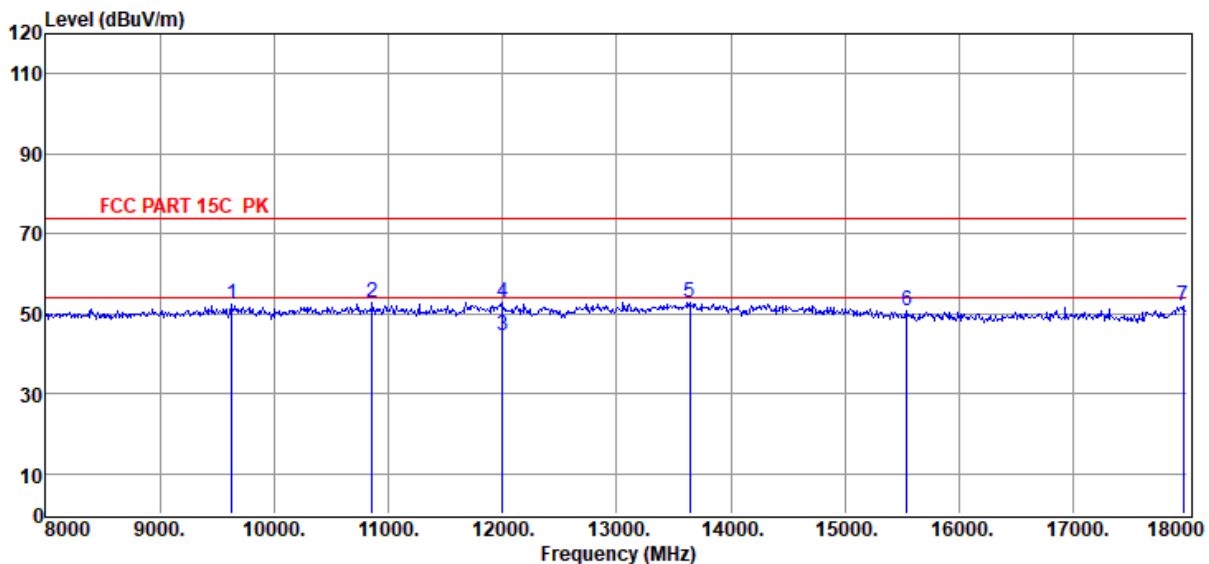
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 RU26 8 Power: 9

Data: 138



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9630.00	47.57	38.62	40.34	3.63	2.95	52.43	74.00	-21.57	Peak	VERTICAL
2	10860.00	47.29	39.22	40.26	3.76	2.68	52.69	74.00	-21.31	Peak	VERTICAL
3	12000.00	38.85	39.20	40.10	4.05	2.37	44.37	54.00	-9.63	Average	VERTICAL
4	12000.00	47.40	39.20	40.10	4.05	2.37	52.92	74.00	-21.08	Peak	VERTICAL
5	13640.00	46.05	39.97	39.95	4.14	2.68	52.89	74.00	-21.11	Peak	VERTICAL
6	15540.00	44.86	38.73	39.76	4.56	2.50	50.89	74.00	-23.11	Peak	VERTICAL
7	17960.00	42.76	42.25	40.68	4.95	2.64	51.92	74.00	-22.08	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

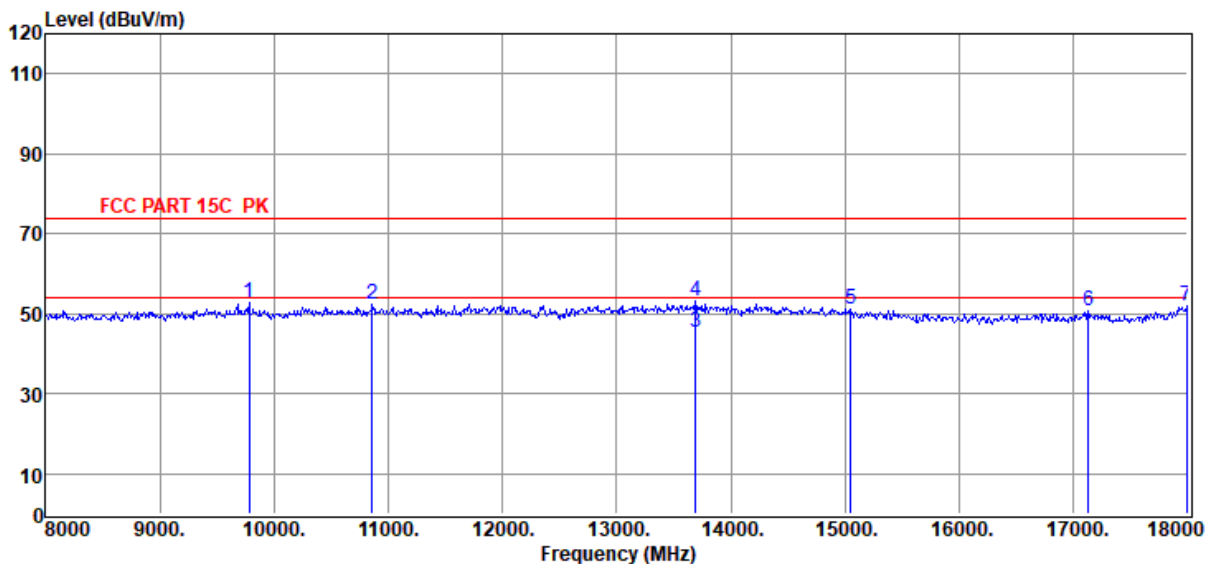
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 RU26 0 Power: 9

Data: 139



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9780.00	47.86	38.53	40.45	3.65	2.99	52.58	74.00	-21.42	Peak	HORIZONTAL
2	10860.00	46.98	39.22	40.26	3.76	2.68	52.38	74.00	-21.62	Peak	HORIZONTAL
3	13690.00	38.29	39.96	39.92	4.20	2.68	45.21	54.00	-8.79	Average	HORIZONTAL
4	13690.00	46.14	39.96	39.92	4.20	2.68	53.06	74.00	-20.94	Peak	HORIZONTAL
5	15050.00	44.50	39.43	39.61	4.48	2.40	51.20	74.00	-22.80	Peak	HORIZONTAL
6	17130.00	44.28	38.73	40.18	4.74	3.29	50.86	74.00	-23.14	Peak	HORIZONTAL
7	17990.00	42.74	42.44	40.69	4.96	2.62	52.07	74.00	-21.93	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

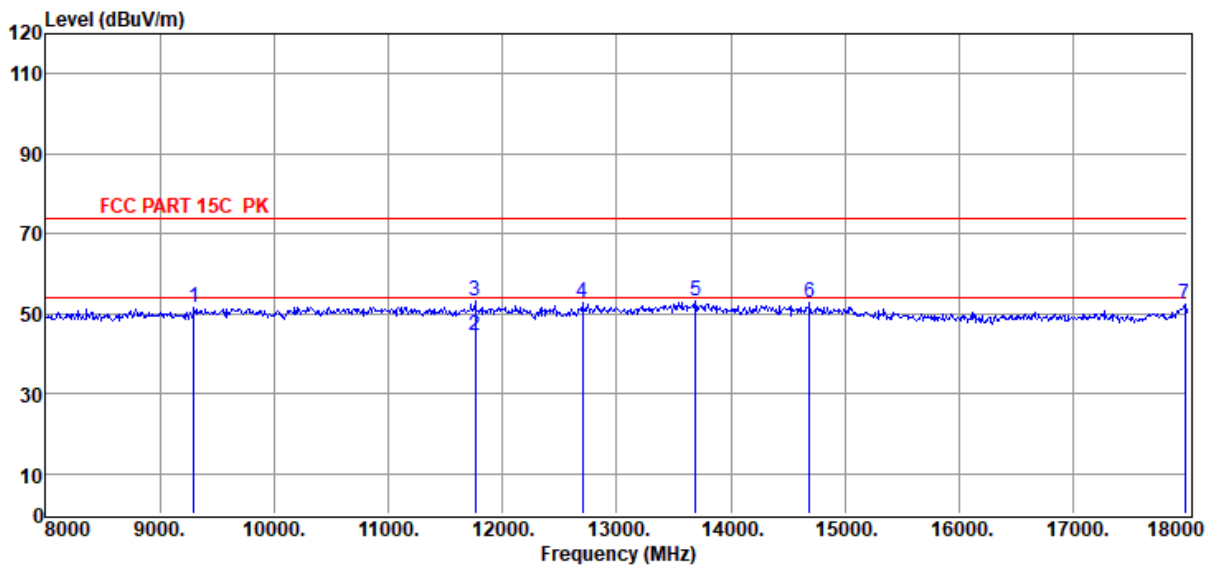
Test Mode : TX Mode

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

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

Memo : 11AX20 5745 RU26 0 Power: 9

Data: 140



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9300.00	46.71	38.54	40.11	3.50	2.87	51.51	74.00	-22.49	Peak	VERTICAL
2	11760.00	39.23	39.10	40.12	4.01	2.43	44.65	54.00	-9.35	Average	VERTICAL
3	11760.00	47.77	39.10	40.12	4.01	2.43	53.19	74.00	-20.81	Peak	VERTICAL
4	12700.00	47.21	39.24	40.31	3.99	2.57	52.70	74.00	-21.30	Peak	VERTICAL
5	13690.00	46.12	39.96	39.92	4.20	2.68	53.04	74.00	-20.96	Peak	VERTICAL
6	14690.00	45.71	39.75	39.63	4.40	2.48	52.71	74.00	-21.29	Peak	VERTICAL
7	17980.00	42.92	42.38	40.69	4.95	2.63	52.19	74.00	-21.81	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

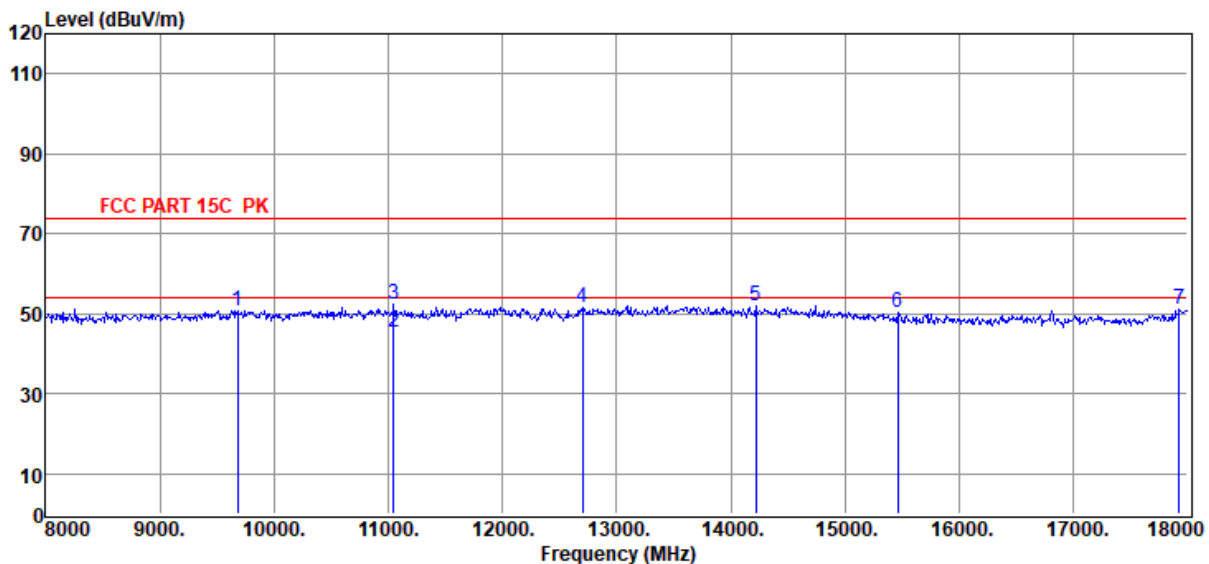
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0 Power: 9

Data: 141



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	9680.00	45.94	38.59	40.38	3.64	2.96	50.75	74.00	-23.25	Peak	HORIZONTAL
2	11050.00	39.74	39.27	40.19	3.82	2.61	45.25	54.00	-8.75	Average	HORIZONTAL
3	11050.00	46.72	39.27	40.19	3.82	2.61	52.23	74.00	-21.77	Peak	HORIZONTAL
4	12700.00	46.04	39.24	40.31	3.99	2.57	51.53	74.00	-22.47	Peak	HORIZONTAL
5	14220.00	44.81	39.90	39.68	4.45	2.62	52.10	74.00	-21.90	Peak	HORIZONTAL
6	15460.00	44.24	38.86	39.74	4.55	2.49	50.40	74.00	-23.60	Peak	HORIZONTAL
7	17930.00	42.06	42.07	40.66	4.94	2.66	51.07	74.00	-22.93	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

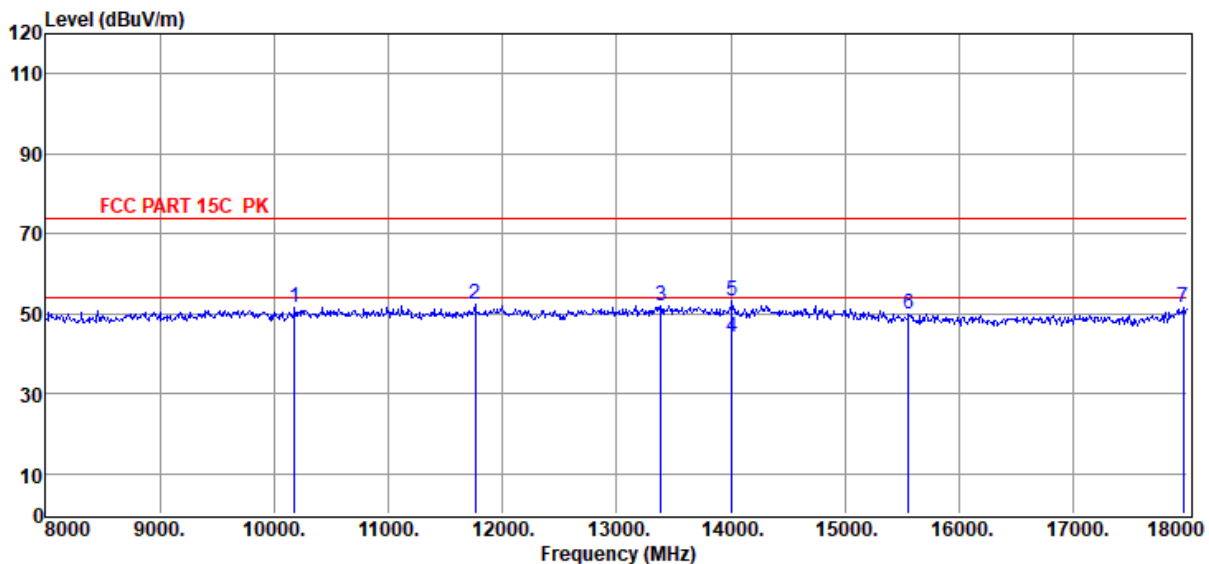
Test Mode : TX Mode

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

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

Memo : 11AX20 5785 RU26 0 Power: 9

Data: 142



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	10180.00	46.69	38.62	40.53	3.67	2.96	51.41	74.00	-22.59	Peak	VERTICAL
2	11760.00	46.94	39.10	40.12	4.01	2.43	52.36	74.00	-21.64	Peak	VERTICAL
3	13390.00	45.60	39.91	40.13	4.08	2.67	52.13	74.00	-21.87	Peak	VERTICAL
4	14010.00	36.75	39.90	39.70	4.53	2.69	44.17	54.00	-9.83	Average	VERTICAL
5	14010.00	45.78	39.90	39.70	4.53	2.69	53.20	74.00	-20.80	Peak	VERTICAL
6	15560.00	44.09	38.69	39.77	4.56	2.51	50.08	74.00	-23.92	Peak	VERTICAL
7	17960.00	42.22	42.25	40.68	4.95	2.64	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#

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

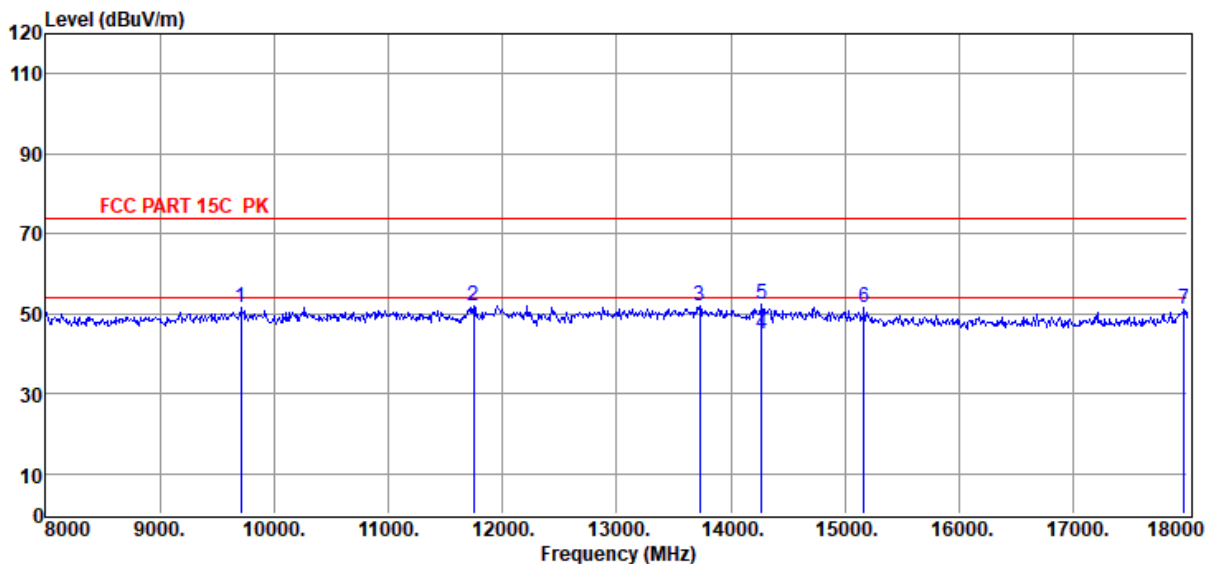
Test Mode : TX Mode

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

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

Memo : 11AX20 5825 RU26 0 Power: 9

Data: 143



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	9710.00	46.90	38.57	40.40	3.64	2.97	51.68	74.00	-22.32	Peak	HORIZONTAL
2	11750.00	46.74	39.10	40.12	4.01	2.43	52.16	74.00	-21.84	Peak	HORIZONTAL
3	13730.00	44.82	39.95	39.89	4.24	2.68	51.80	74.00	-22.20	Peak	HORIZONTAL
4	14270.00	37.66	39.90	39.67	4.43	2.61	44.93	54.00	-9.07	Average	HORIZONTAL
5	14270.00	45.20	39.90	39.67	4.43	2.61	52.47	74.00	-21.53	Peak	HORIZONTAL
6	15170.00	45.02	39.26	39.65	4.50	2.43	51.56	74.00	-22.44	Peak	HORIZONTAL
7	17970.00	41.73	42.31	40.68	4.95	2.63	50.94	74.00	-23.06	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 : 2022-03-31

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 800

Power Supply : AC 120V/60Hz

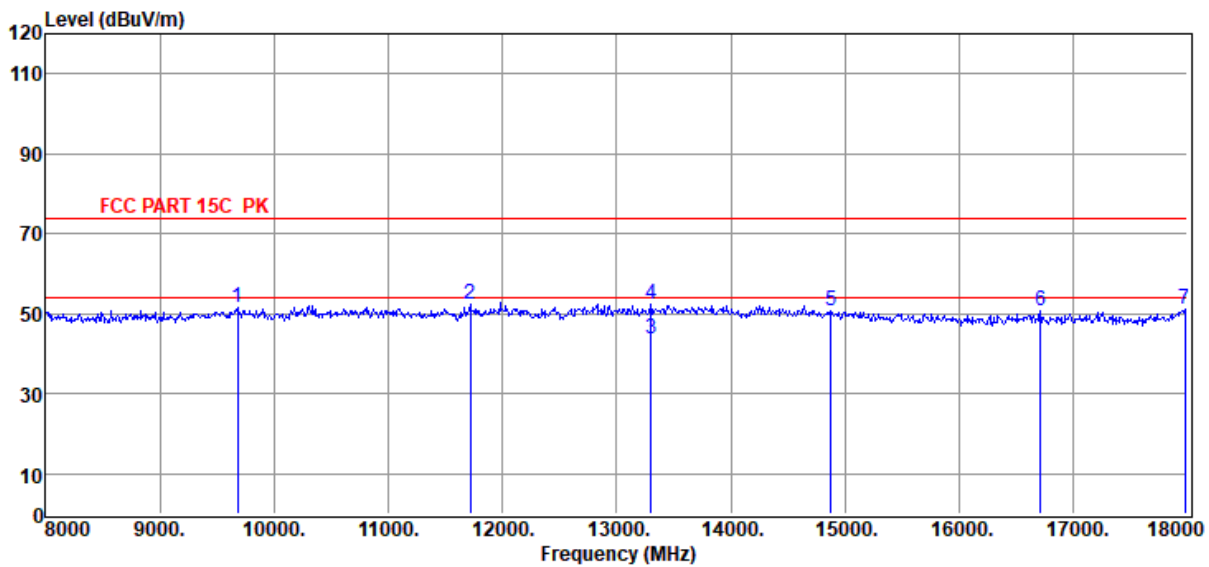
Test Mode : TX Mode

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

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

Memo : 11AX20 5825 RU26 0 Power: 9

Data: 144



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	9680.00	46.62	38.59	40.38	3.64	2.96	51.43	74.00	-22.57	Peak	VERTICAL
2	11720.00	46.97	39.09	40.13	4.01	2.44	52.38	74.00	-21.62	Peak	VERTICAL
3	13300.00	37.46	39.84	40.19	4.15	2.66	43.92	54.00	-10.08	Average	VERTICAL
4	13300.00	45.87	39.84	40.19	4.15	2.66	52.33	74.00	-21.67	Peak	VERTICAL
5	14880.00	43.75	39.60	39.61	4.44	2.43	50.61	74.00	-23.39	Peak	VERTICAL
6	16710.00	44.55	38.15	40.04	4.72	3.16	50.54	74.00	-23.46	Peak	VERTICAL
7	17980.00	41.91	42.38	40.69	4.95	2.63	51.18	74.00	-22.82	Peak	VERTICAL

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

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

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

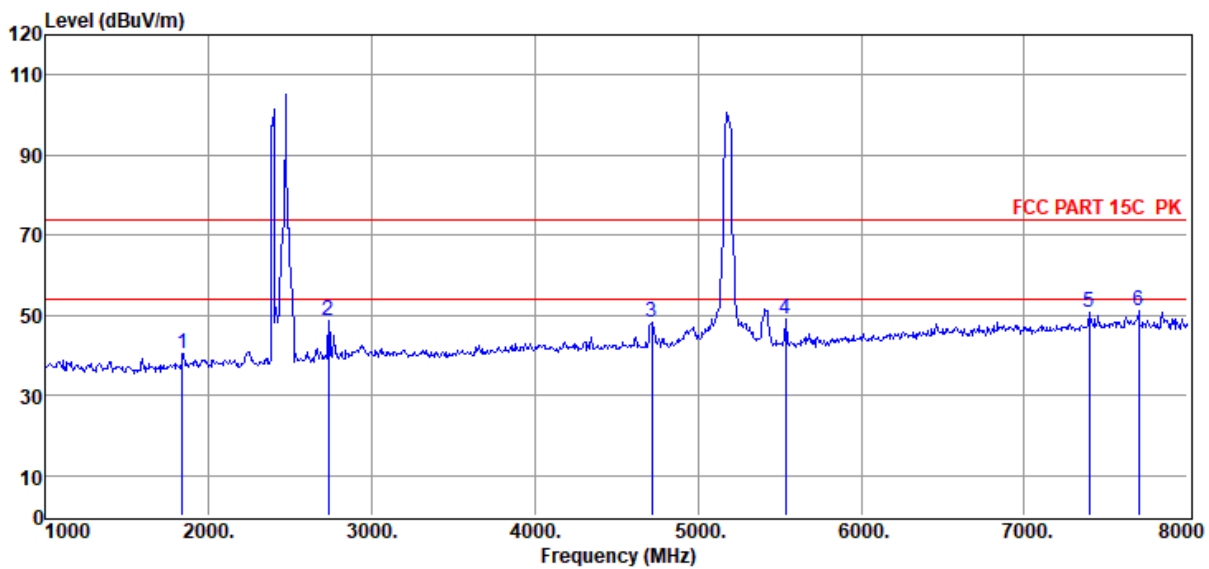
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 2.4G.EM6

Test Date : 2022-07-01**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** : 3DH5 2402+SRD 2474+5GWIFI N40 5180

Data: 69



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1840.00	51.23	26.28	39.16	1.53	0.65	40.53	74.00	-33.47	Peak	HORIZONTAL
2	2736.00	57.32	28.50	39.77	1.80	0.76	48.61	74.00	-25.39	Peak	HORIZONTAL
3	4717.00	53.21	32.19	40.34	2.44	0.90	48.40	74.00	-25.60	Peak	HORIZONTAL
4	5536.00	53.14	32.89	40.45	2.60	1.03	49.21	74.00	-24.79	Peak	HORIZONTAL
5	7398.00	49.80	36.32	39.74	3.12	1.03	50.53	74.00	-23.47	Peak	HORIZONTAL
6	7699.00	50.14	36.64	39.77	3.16	1.10	51.27	74.00	-22.73	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.

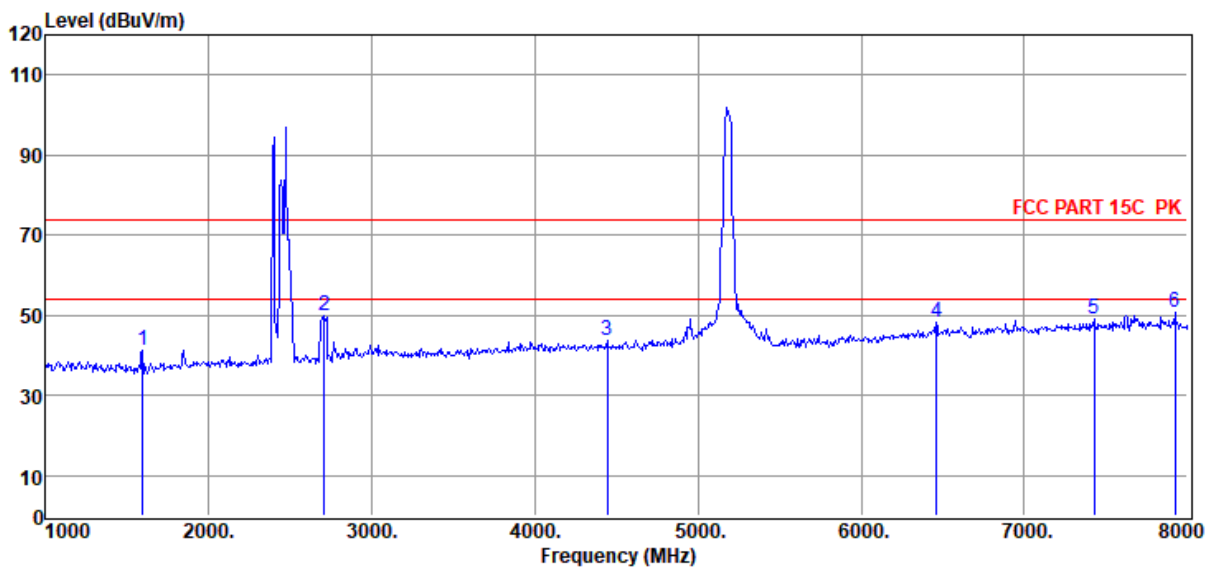
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 2.4G.EM6

Data: 70



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.24	25.65	38.79	1.42	0.61	41.13	74.00	-32.87	Peak	VERTICAL
2	2708.00	58.68	28.39	39.75	1.79	0.76	49.87	74.00	-24.13	Peak	VERTICAL
3	4444.00	49.18	31.46	40.29	2.33	0.88	43.56	74.00	-30.44	Peak	VERTICAL
4	6460.00	49.06	35.10	40.13	3.25	1.04	48.32	74.00	-25.68	Peak	VERTICAL
5	7426.00	48.13	36.34	39.74	3.12	1.04	48.89	74.00	-25.11	Peak	VERTICAL
6	7923.00	49.09	36.91	39.79	3.18	1.16	50.55	74.00	-23.45	Peak	VERTICAL

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

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

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

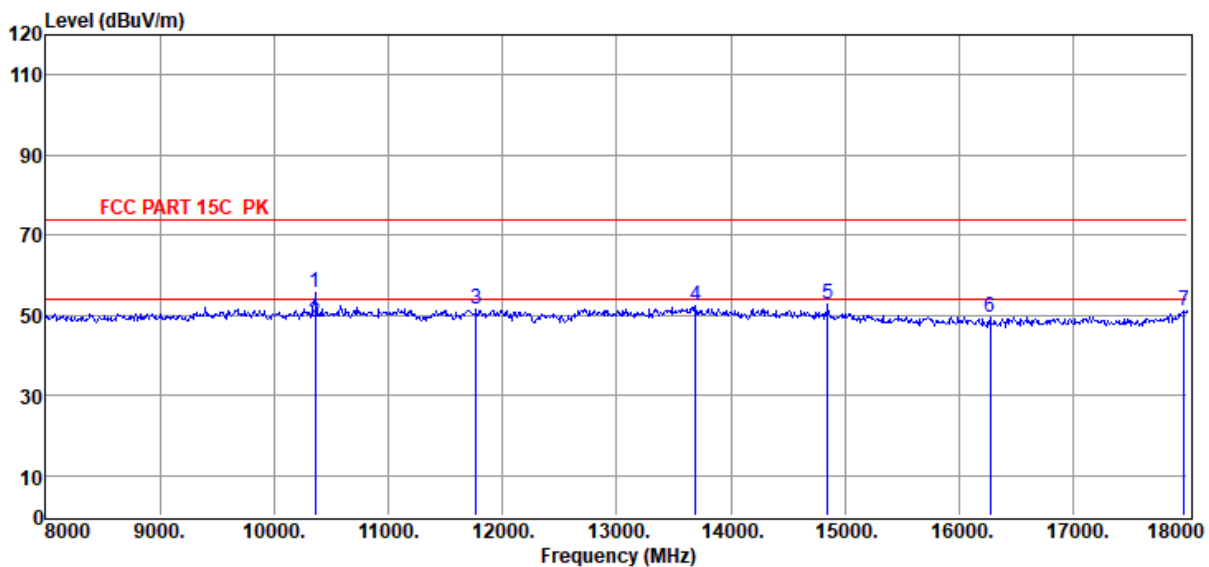
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-06-30
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/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 2.4G.EM6

Data: 71



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	50.92	38.83	40.46	3.67	2.89	55.85	74.00	-18.15	Peak	HORIZONTAL
2	10360.00	43.17	38.83	40.46	3.67	2.89	48.10	54.00	-5.90	Average	HORIZONTAL
3	11770.00	45.98	39.11	40.12	4.01	2.43	51.41	74.00	-22.59	Peak	HORIZONTAL
4	13690.00	45.48	39.96	39.92	4.20	2.68	52.40	74.00	-21.60	Peak	HORIZONTAL
5	14850.00	45.98	39.62	39.61	4.43	2.44	52.86	74.00	-21.14	Peak	HORIZONTAL
6	16270.00	44.04	37.90	39.95	4.67	2.81	49.47	74.00	-24.53	Peak	HORIZONTAL
7	17970.00	41.84	42.31	40.68	4.95	2.63	51.05	74.00	-22.95	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.