

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

**Test Date** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

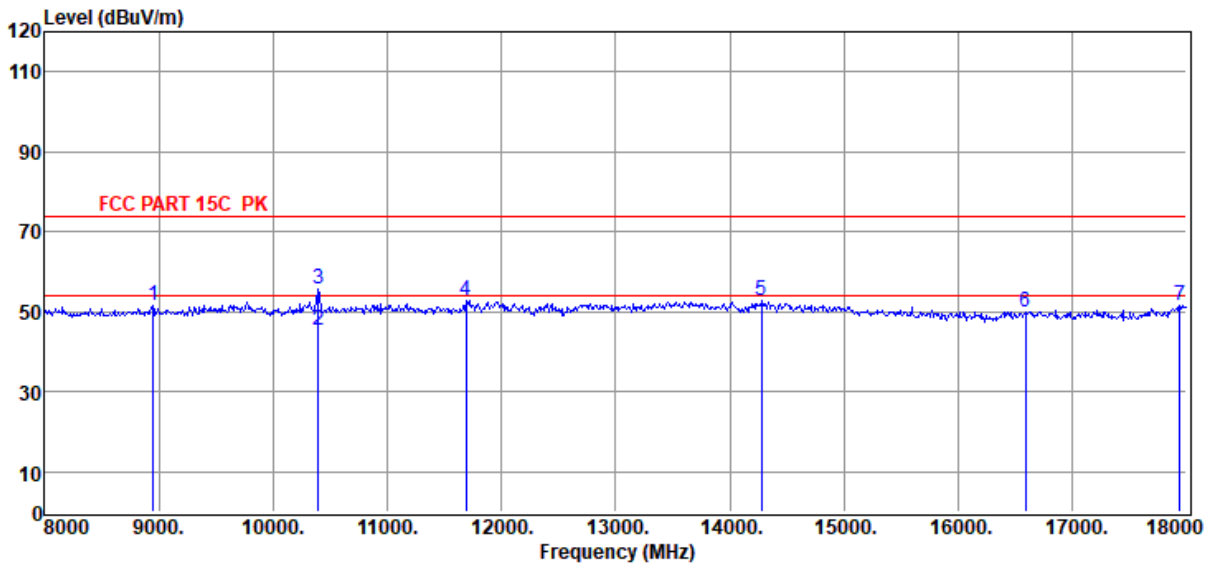
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5200

Data: 84



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	46.87	38.25	39.90	3.32	2.80	51.34	74.00	-22.66	Peak	VERTICAL
2	10400.00	40.22	38.88	40.44	3.67	2.87	45.20	54.00	-8.80	Average	VERTICAL
3	10400.00	50.77	38.88	40.44	3.67	2.87	55.75	74.00	-18.25	Peak	VERTICAL
4	11690.00	47.37	39.08	40.13	4.00	2.45	52.77	74.00	-21.23	Peak	VERTICAL
5	14280.00	45.65	39.90	39.67	4.43	2.61	52.92	74.00	-21.08	Peak	VERTICAL
6	16590.00	44.30	38.01	40.02	4.73	3.07	50.09	74.00	-23.91	Peak	VERTICAL
7	17940.00	42.58	42.13	40.66	4.94	2.66	51.65	74.00	-22.35	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

**Test Date** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

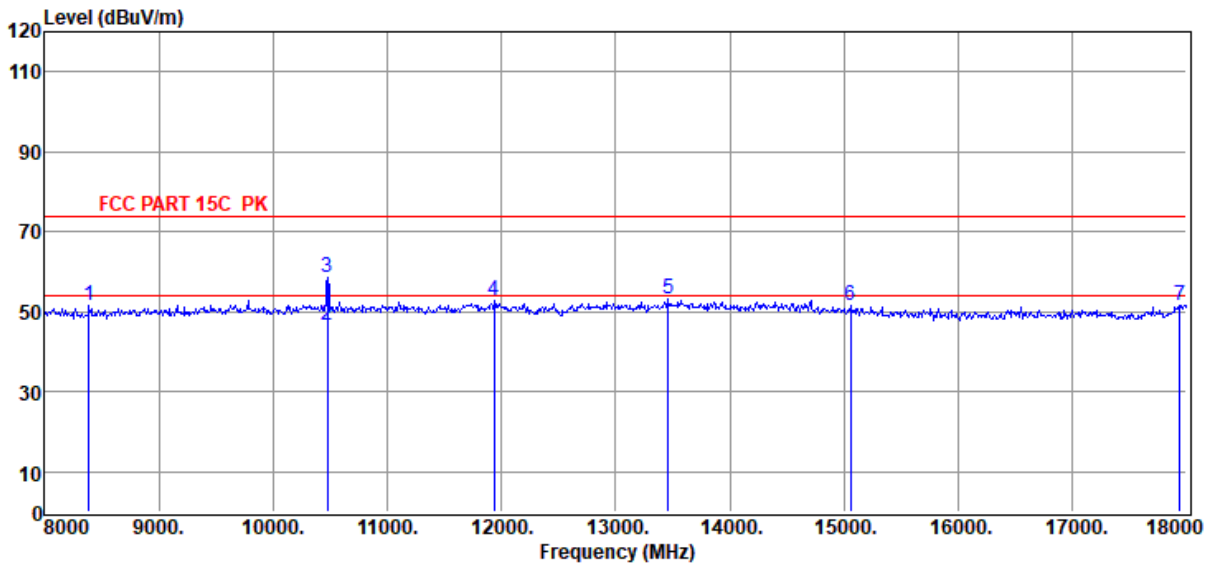
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5240

Data: 85



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	8390.00	47.94	37.62	39.84	3.21	2.75	51.68	74.00	-22.32	Peak	HORIZONTAL
2	10480.00	41.55	38.98	40.41	3.67	2.84	46.63	54.00	-7.37	Average	HORIZONTAL
3	10480.00	53.37	38.98	40.41	3.67	2.84	58.45	74.00	-15.55	Peak	HORIZONTAL
4	11940.00	47.23	39.18	40.11	4.04	2.38	52.72	74.00	-21.28	Peak	HORIZONTAL
5	13460.00	46.61	39.97	40.08	4.02	2.67	53.19	74.00	-20.81	Peak	HORIZONTAL
6	15060.00	45.06	39.42	39.62	4.48	2.40	51.74	74.00	-22.26	Peak	HORIZONTAL
7	17940.00	42.51	42.13	40.66	4.94	2.66	51.58	74.00	-22.42	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

**Test Date** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

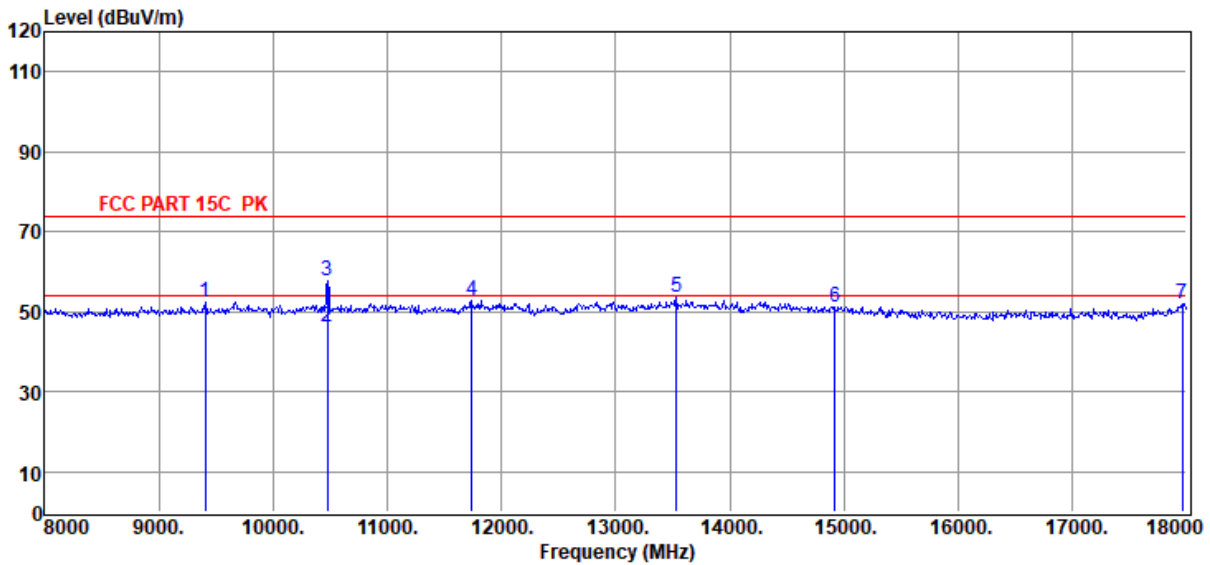
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5240

Data: 86



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9410.00	47.31	38.63	40.19	3.57	2.90	52.22	74.00	-21.78	Peak	VERTICAL
2	10480.00	41.13	38.98	40.41	3.67	2.84	46.21	54.00	-7.79	Average	VERTICAL
3	10480.00	52.69	38.98	40.41	3.67	2.84	57.77	74.00	-16.23	Peak	VERTICAL
4	11740.00	47.23	39.10	40.13	4.01	2.43	52.64	74.00	-21.36	Peak	VERTICAL
5	13530.00	47.08	39.99	40.03	4.02	2.67	53.73	74.00	-20.27	Peak	VERTICAL
6	14920.00	44.47	39.56	39.61	4.45	2.41	51.28	74.00	-22.72	Peak	VERTICAL
7	17960.00	42.95	42.25	40.68	4.95	2.64	52.11	74.00	-21.89	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

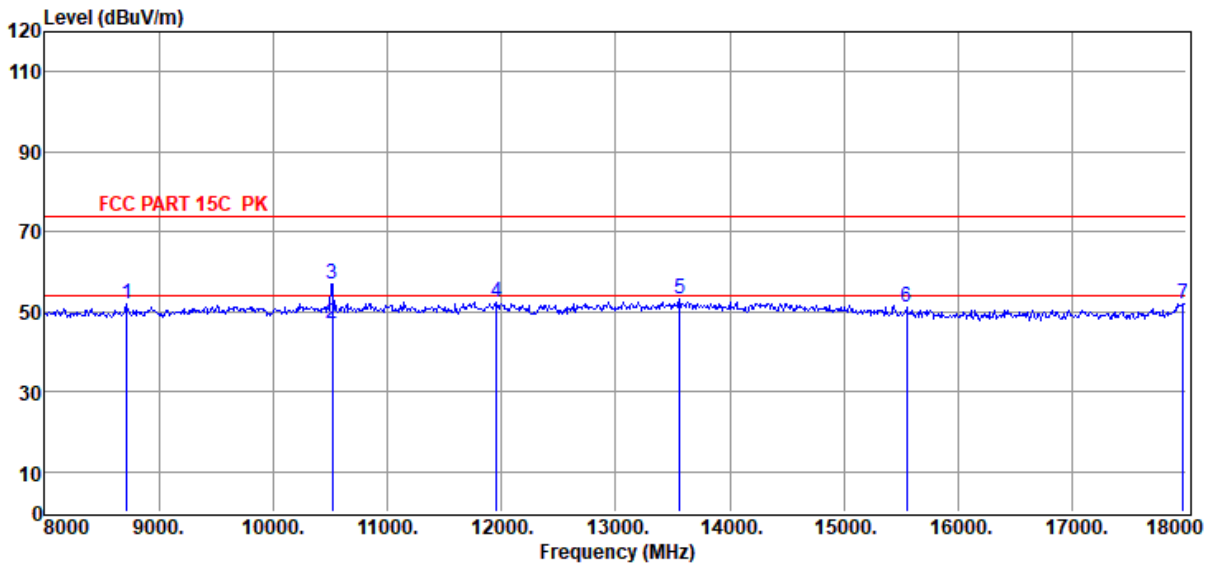
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5260

Data: 87



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8720.00	47.73	38.02	39.87	3.27	2.78	51.93	74.00	-22.07	Peak	HORIZONTAL
2	10520.00	41.85	39.01	40.39	3.68	2.82	46.97	54.00	-7.03	Average	HORIZONTAL
3	10520.00	51.99	39.01	40.39	3.68	2.82	57.11	74.00	-16.89	Peak	HORIZONTAL
4	11960.00	46.72	39.18	40.10	4.04	2.38	52.22	74.00	-21.78	Peak	HORIZONTAL
5	13560.00	46.59	39.99	40.01	4.05	2.67	53.29	74.00	-20.71	Peak	HORIZONTAL
6	15550.00	45.08	38.71	39.76	4.56	2.51	51.10	74.00	-22.90	Peak	HORIZONTAL
7	17970.00	42.82	42.31	40.68	4.95	2.63	52.03	74.00	-21.97	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

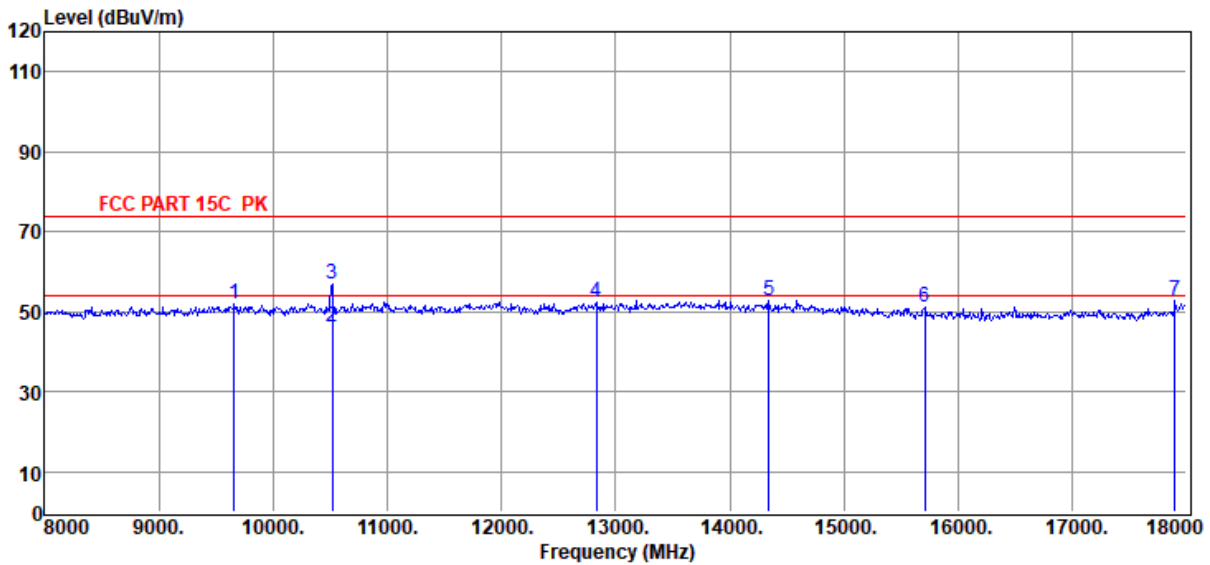
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5260

Data: 88



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9660.00	46.94	38.60	40.36	3.64	2.96	51.78	74.00	-22.22	Peak	VERTICAL
2	10520.00	41.17	39.01	40.39	3.68	2.82	46.29	54.00	-7.71	Average	VERTICAL
3	10520.00	51.61	39.01	40.39	3.68	2.82	56.73	74.00	-17.27	Peak	VERTICAL
4	12830.00	46.53	39.40	40.35	4.17	2.60	52.35	74.00	-21.65	Peak	VERTICAL
5	14340.00	45.72	39.90	39.67	4.41	2.59	52.95	74.00	-21.05	Peak	VERTICAL
6	15710.00	45.53	38.42	39.81	4.58	2.54	51.26	74.00	-22.74	Peak	VERTICAL
7	17900.00	44.00	41.88	40.64	4.93	2.69	52.86	74.00	-21.14	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 5GWIFI.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

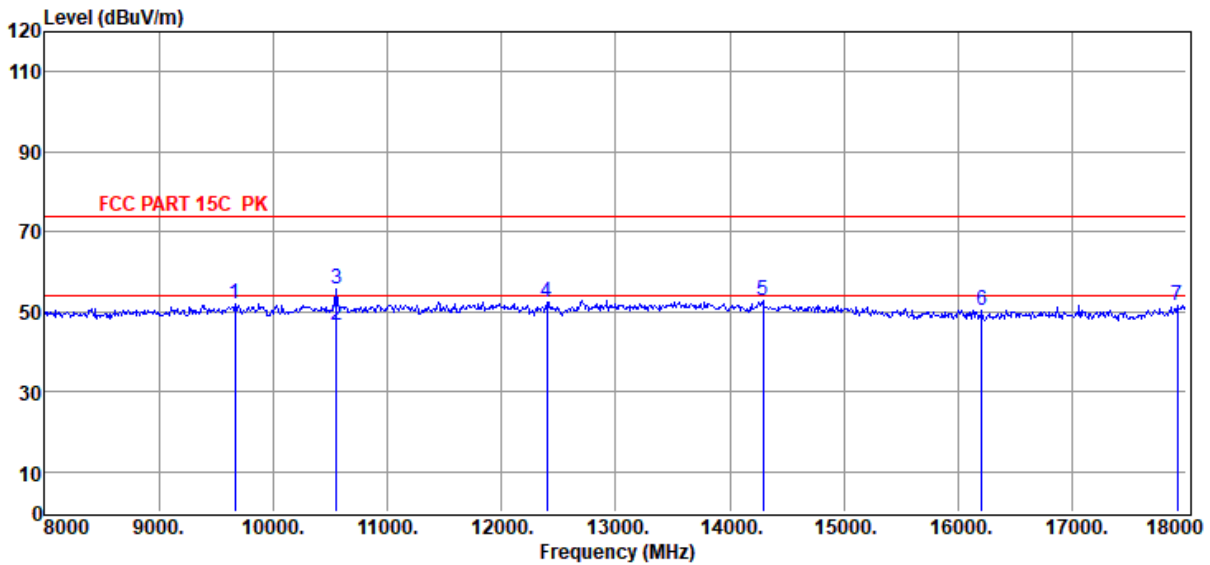
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5280

Data: 89



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.22	38.60	40.37	3.64	2.96	52.05	74.00	-21.95	Peak	HORIZONTAL
2	10560.00	41.27	39.04	40.38	3.69	2.80	46.42	54.00	-7.58	Average	HORIZONTAL
3	10560.00	50.59	39.04	40.38	3.69	2.80	55.74	74.00	-18.26	Peak	HORIZONTAL
4	12400.00	47.31	39.04	40.22	3.78	2.48	52.39	74.00	-21.61	Peak	HORIZONTAL
5	14290.00	45.64	39.90	39.67	4.43	2.60	52.90	74.00	-21.10	Peak	HORIZONTAL
6	16210.00	45.12	37.90	39.94	4.65	2.77	50.50	74.00	-23.50	Peak	HORIZONTAL
7	17920.00	42.43	42.00	40.65	4.94	2.67	51.39	74.00	-22.61	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

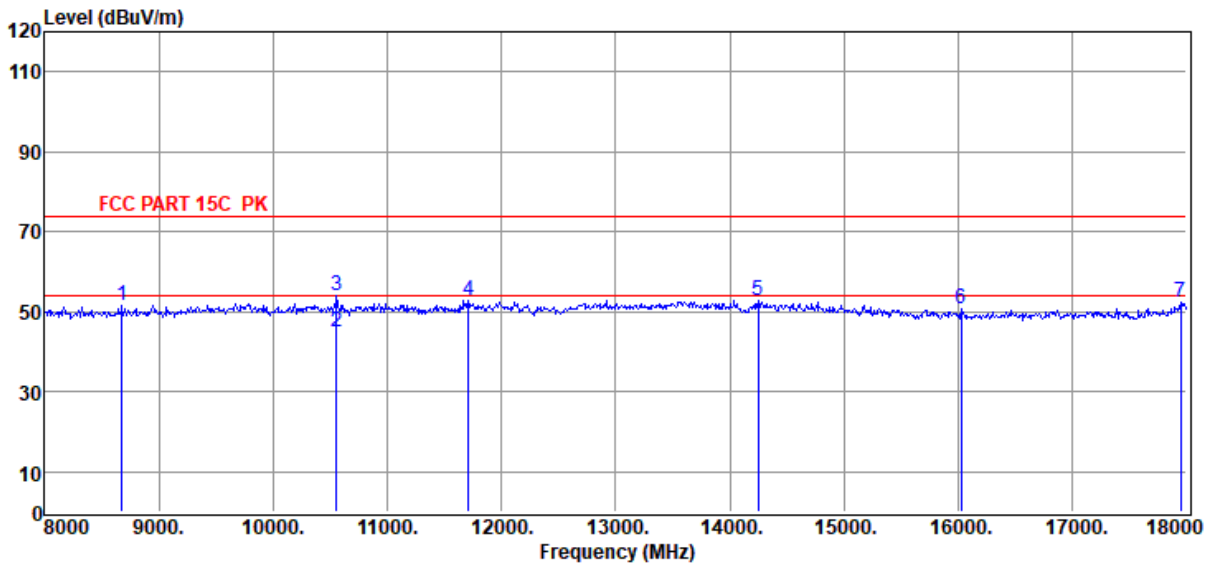
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5280

Data: 90



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	8680.00	47.42	37.98	39.87	3.26	2.77	51.56	74.00	-22.44	Peak	VERTICAL
2	10560.00	39.93	39.04	40.38	3.69	2.80	45.08	54.00	-8.92	Average	VERTICAL
3	10560.00	48.97	39.04	40.38	3.69	2.80	54.12	74.00	-19.88	Peak	VERTICAL
4	11710.00	47.31	39.08	40.13	4.00	2.44	52.70	74.00	-21.30	Peak	VERTICAL
5	14250.00	45.61	39.90	39.67	4.44	2.62	52.90	74.00	-21.10	Peak	VERTICAL
6	16030.00	45.42	37.90	39.91	4.61	2.62	50.64	74.00	-23.36	Peak	VERTICAL
7	17950.00	43.21	42.19	40.67	4.95	2.65	52.33	74.00	-21.67	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

**Test Date** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

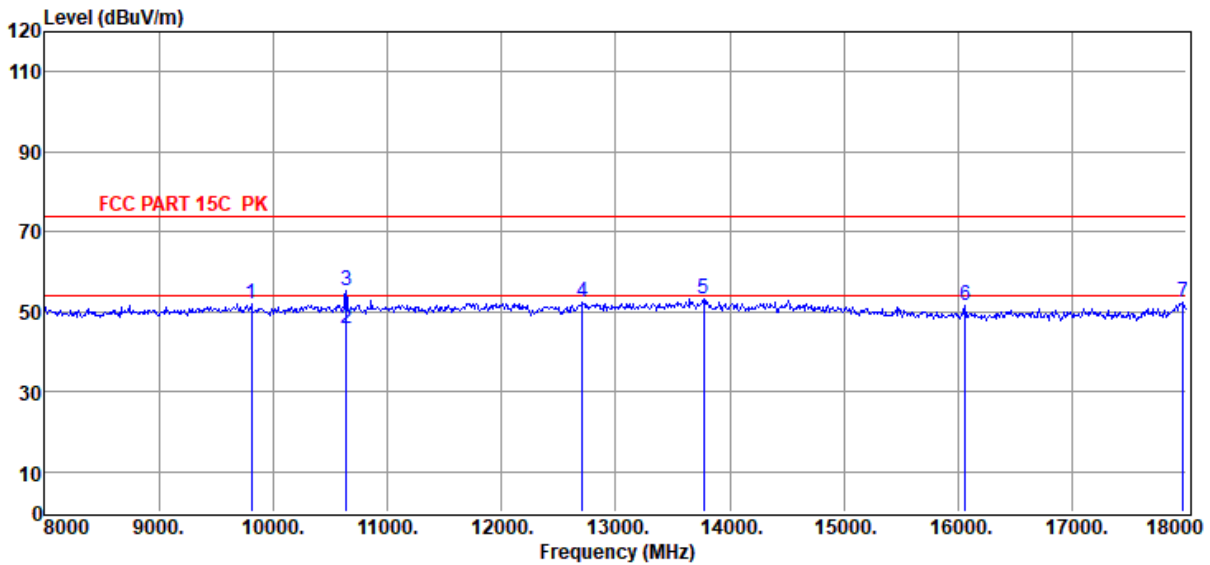
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5320

Data: 91



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9810.00	47.38	38.51	40.47	3.65	2.99	52.06	74.00	-21.94	Peak	HORIZONTAL
2	10640.00	40.69	39.08	40.34	3.71	2.77	45.91	54.00	-8.09	Average	HORIZONTAL
3	10640.00	50.07	39.08	40.34	3.71	2.77	55.29	74.00	-18.71	Peak	HORIZONTAL
4	12710.00	46.75	39.25	40.31	4.00	2.57	52.26	74.00	-21.74	Peak	HORIZONTAL
5	13770.00	46.18	39.95	39.86	4.28	2.68	53.23	74.00	-20.77	Peak	HORIZONTAL
6	16060.00	46.46	37.90	39.91	4.62	2.65	51.72	74.00	-22.28	Peak	HORIZONTAL
7	17970.00	43.07	42.31	40.68	4.95	2.63	52.28	74.00	-21.72	Peak	HORIZONTAL

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

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

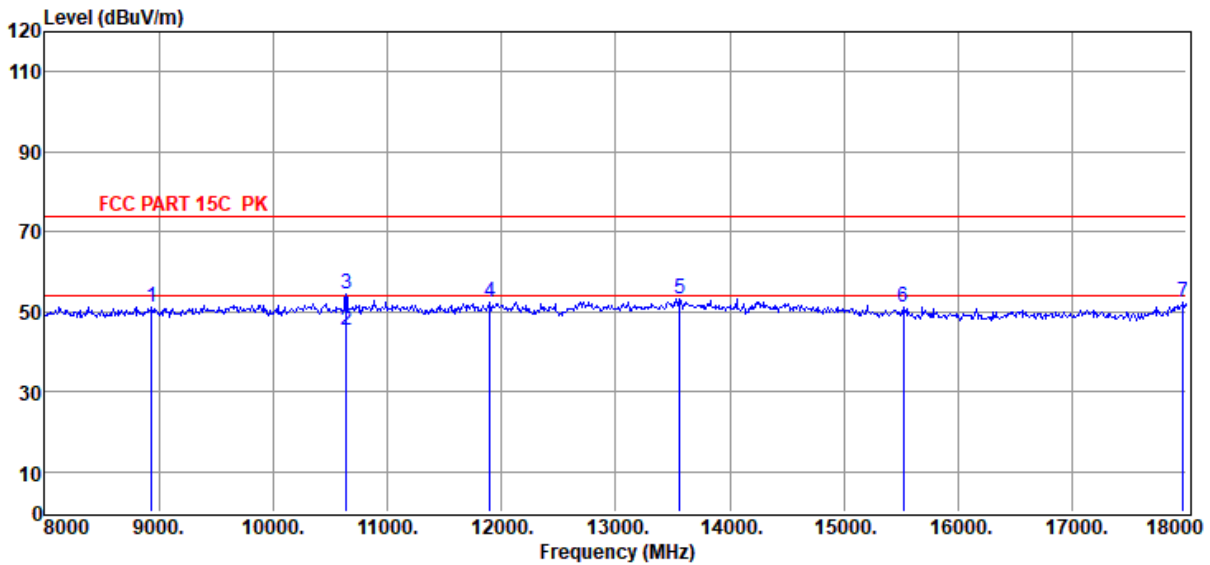
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-24 **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** : 11N20 5320

Data: 92



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	46.55	38.24	39.89	3.32	2.80	51.02	74.00	-22.98	Peak	VERTICAL
2	10640.00	40.28	39.08	40.34	3.71	2.77	45.50	54.00	-8.50	Average	VERTICAL
3	10640.00	49.22	39.08	40.34	3.71	2.77	54.44	74.00	-19.56	Peak	VERTICAL
4	11900.00	47.06	39.16	40.11	4.03	2.39	52.53	74.00	-21.47	Peak	VERTICAL
5	13560.00	46.59	39.99	40.01	4.05	2.67	53.29	74.00	-20.71	Peak	VERTICAL
6	15520.00	44.99	38.76	39.76	4.56	2.50	51.05	74.00	-22.95	Peak	VERTICAL
7	17970.00	43.07	42.31	40.68	4.95	2.63	52.28	74.00	-21.72	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

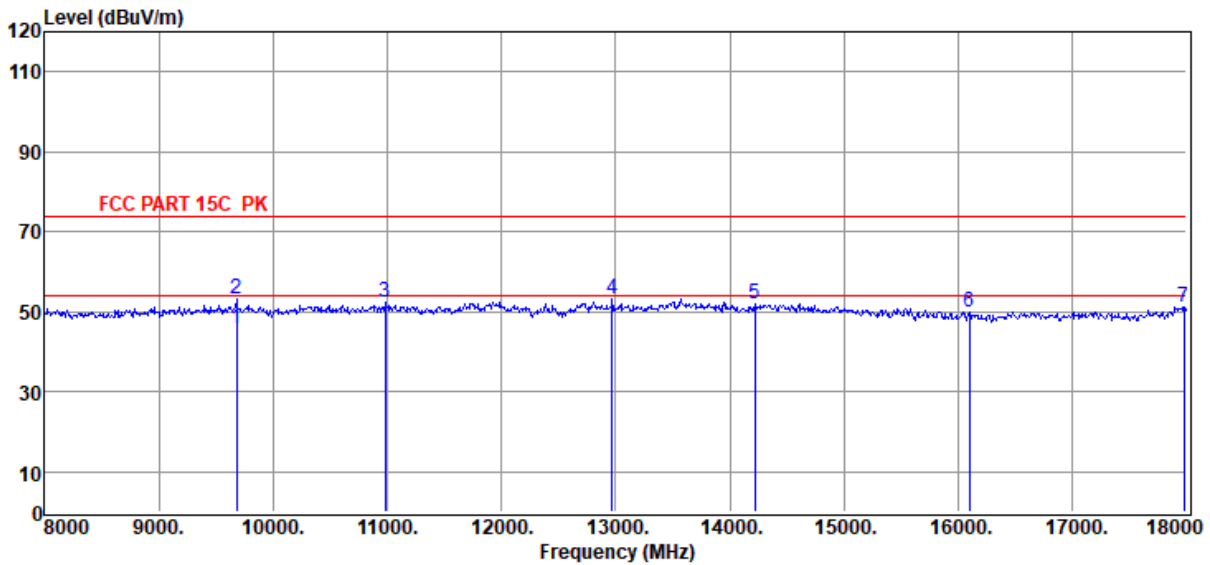
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5500

Data: 93



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9680.00	41.12	38.59	40.38	3.64	2.96	45.93	54.00	-8.07	Average	HORIZONTAL
2	9680.00	48.28	38.59	40.38	3.64	2.96	53.09	74.00	-20.91	Peak	HORIZONTAL
3	10980.00	46.92	39.29	40.21	3.79	2.63	52.42	74.00	-21.58	Peak	HORIZONTAL
4	12970.00	46.90	39.56	40.39	4.36	2.64	53.07	74.00	-20.93	Peak	HORIZONTAL
5	14220.00	44.70	39.90	39.68	4.45	2.62	51.99	74.00	-22.01	Peak	HORIZONTAL
6	16100.00	44.80	37.90	39.92	4.63	2.68	50.09	74.00	-23.91	Peak	HORIZONTAL
7	17980.00	41.98	42.38	40.69	4.95	2.63	51.25	74.00	-22.75	Peak	HORIZONTAL

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

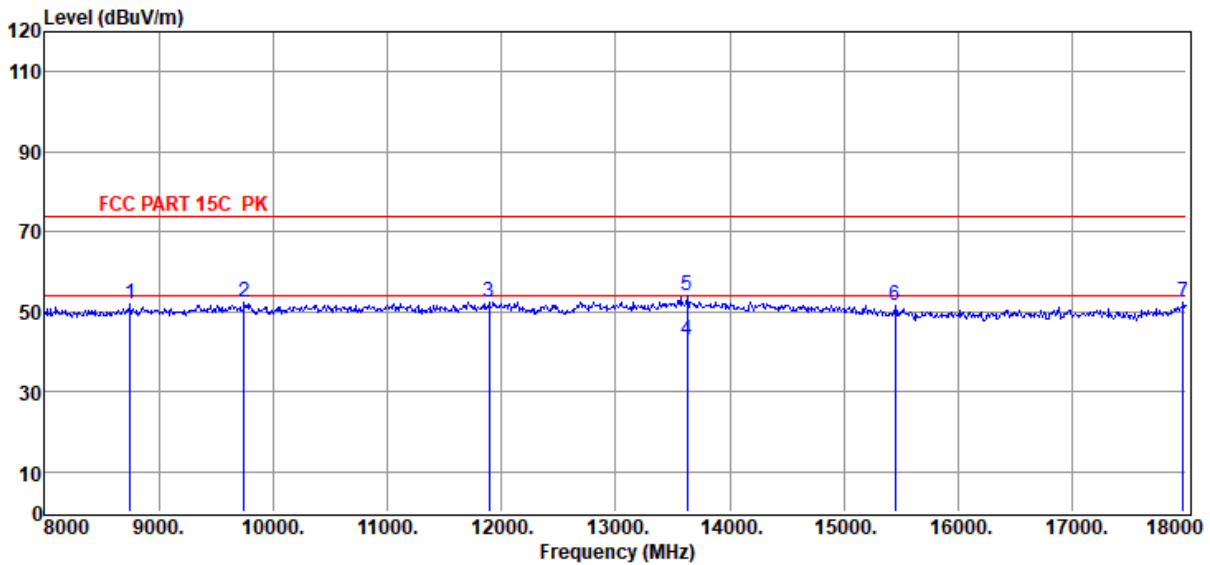
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-24 **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** : 11N20 5500

Data: 94



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8750.00	47.78	38.05	39.88	3.28	2.78	52.01	74.00	-21.99	Peak	VERTICAL
2	9750.00	47.56	38.55	40.42	3.64	2.98	52.31	74.00	-21.69	Peak	VERTICAL
3	11890.00	46.89	39.16	40.11	4.03	2.40	52.37	74.00	-21.63	Peak	VERTICAL
4	13630.00	36.27	39.97	39.96	4.13	2.68	43.09	54.00	-10.91	Average	VERTICAL
5	13630.00	47.06	39.97	39.96	4.13	2.68	53.88	74.00	-20.12	Peak	VERTICAL
6	15450.00	45.59	38.87	39.74	4.55	2.48	51.75	74.00	-22.25	Peak	VERTICAL
7	17970.00	43.15	42.31	40.68	4.95	2.63	52.36	74.00	-21.64	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

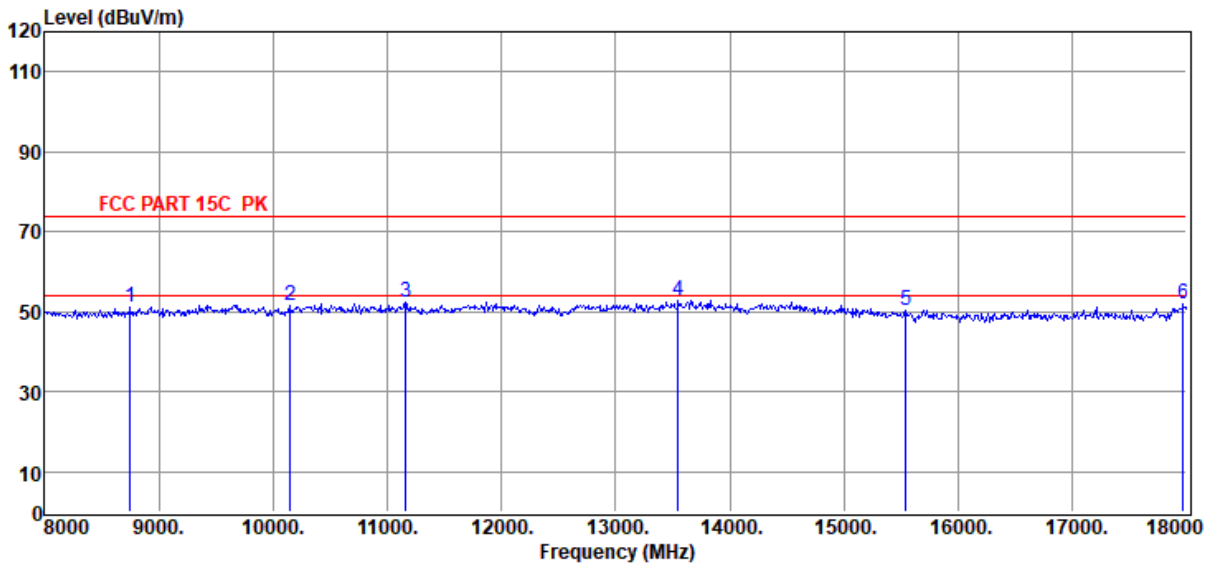
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5580

Data: 95



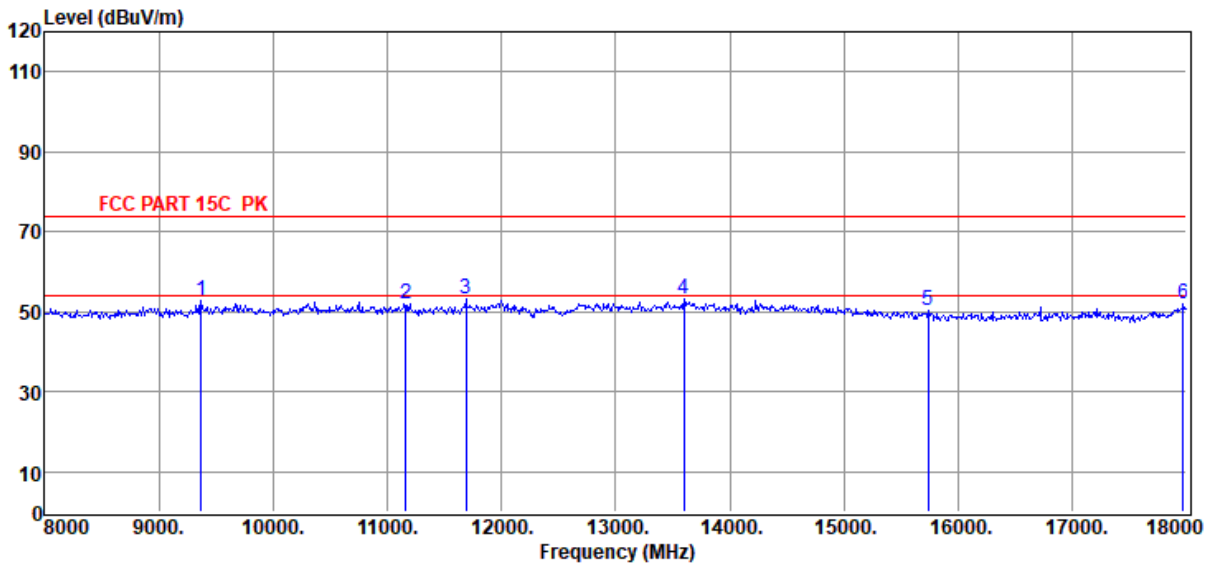
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8750.00	46.87	38.05	39.88	3.28	2.78	51.10	74.00	-22.90	Peak	HORIZONTAL
2	10150.00	46.67	38.58	40.54	3.67	2.98	51.36	74.00	-22.64	Peak	HORIZONTAL
3	11160.00	47.08	39.20	40.18	3.85	2.58	52.53	74.00	-21.47	Peak	HORIZONTAL
4	13550.00	46.22	39.99	40.01	4.04	2.67	52.91	74.00	-21.09	Peak	HORIZONTAL
5	15540.00	44.46	38.73	39.76	4.56	2.50	50.49	74.00	-23.51	Peak	HORIZONTAL
6	17970.00	42.88	42.31	40.68	4.95	2.63	52.09	74.00	-21.91	Peak	HORIZONTAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123117-2E BAR 800\FCC ABOVE 1G 5GWIFI.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** : 11N20 5580

Data: 96



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9370.00	47.77	38.60	40.16	3.54	2.89	52.64	74.00	-21.36	Peak	VERTICAL
2	11160.00	46.58	39.20	40.18	3.85	2.58	52.03	74.00	-21.97	Peak	VERTICAL
3	11690.00	47.59	39.08	40.13	4.00	2.45	52.99	74.00	-21.01	Peak	VERTICAL
4	13600.00	46.22	39.98	39.98	4.10	2.67	52.99	74.00	-21.01	Peak	VERTICAL
5	15740.00	44.45	38.37	39.82	4.58	2.55	50.13	74.00	-23.87	Peak	VERTICAL
6	17970.00	42.54	42.31	40.68	4.95	2.63	51.75	74.00	-22.25	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.

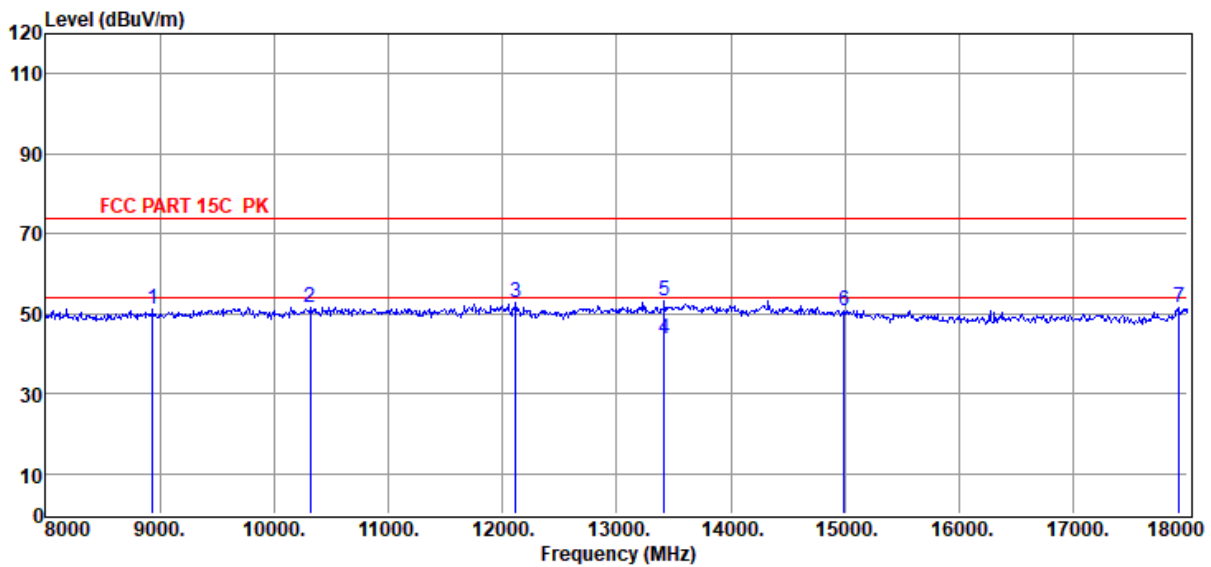
# TR-4-E-009 Radiated Emission Test Result

**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** : 11N20 5700

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

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

Data: 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	8940.00	46.49	38.24	39.89	3.32	2.80	50.96	74.00	-23.04	Peak	HORIZONTAL
2	10320.00	46.81	38.78	40.47	3.67	2.91	51.70	74.00	-22.30	Peak	HORIZONTAL
3	12120.00	47.48	39.15	40.14	3.97	2.40	52.86	74.00	-21.14	Peak	HORIZONTAL
4	13420.00	37.20	39.94	40.11	4.06	2.67	43.76	54.00	-10.24	Average	HORIZONTAL
5	13420.00	46.64	39.94	40.11	4.06	2.67	53.20	74.00	-20.80	Peak	HORIZONTAL
6	14990.00	44.04	39.51	39.60	4.47	2.39	50.81	74.00	-23.19	Peak	HORIZONTAL
7	17930.00	42.39	42.07	40.66	4.94	2.66	51.40	74.00	-22.60	Peak	HORIZONTAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

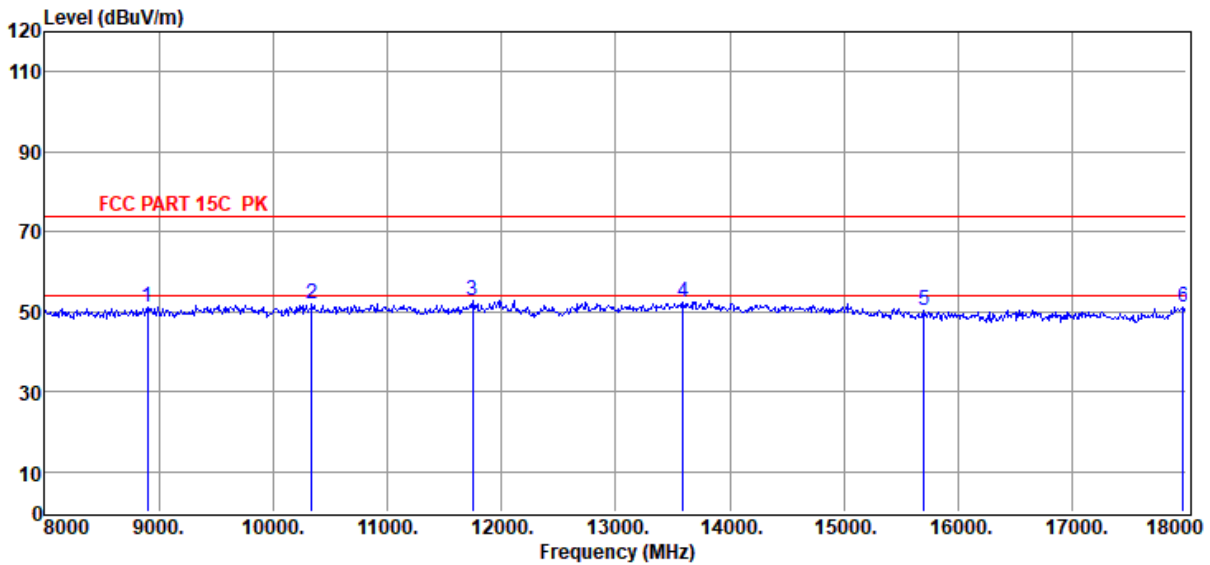
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5700

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	8900.00	46.81	38.20	39.89	3.31	2.79	51.22	74.00	-22.78	Peak	VERTICAL
2	10340.00	46.84	38.81	40.46	3.67	2.90	51.76	74.00	-22.24	Peak	VERTICAL
3	11750.00	47.51	39.10	40.12	4.01	2.43	52.93	74.00	-21.07	Peak	VERTICAL
4	13590.00	45.73	39.98	39.99	4.09	2.67	52.48	74.00	-21.52	Peak	VERTICAL
5	15700.00	44.36	38.44	39.81	4.58	2.54	50.11	74.00	-23.89	Peak	VERTICAL
6	17970.00	41.86	42.31	40.68	4.95	2.63	51.07	74.00	-22.93	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

**Test Date** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

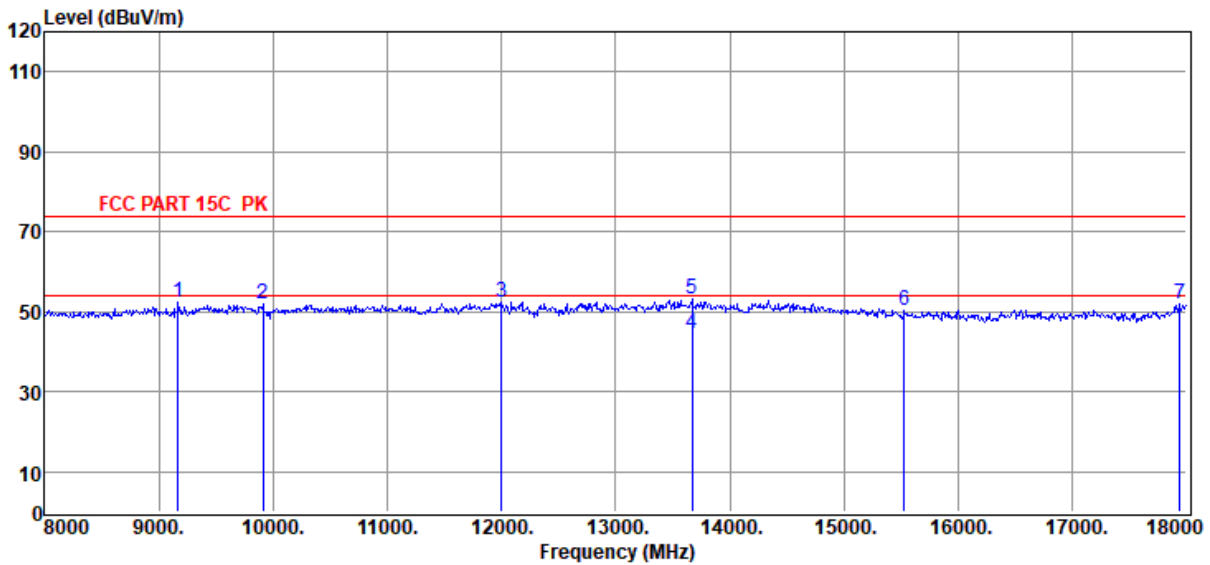
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5745

Data: 99



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9170.00	47.48	38.44	40.02	3.43	2.84	52.17	74.00	-21.83	Peak	HORIZONTAL
2	9910.00	47.40	38.45	40.54	3.66	3.02	51.99	74.00	-22.01	Peak	HORIZONTAL
3	12000.00	46.94	39.20	40.10	4.05	2.37	52.46	74.00	-21.54	Peak	HORIZONTAL
4	13670.00	37.68	39.97	39.93	4.17	2.68	44.57	54.00	-9.43	Average	HORIZONTAL
5	13670.00	46.16	39.97	39.93	4.17	2.68	53.05	74.00	-20.95	Peak	HORIZONTAL
6	15530.00	44.25	38.75	39.76	4.56	2.50	50.30	74.00	-23.70	Peak	HORIZONTAL
7	17940.00	42.68	42.13	40.66	4.94	2.66	51.75	74.00	-22.25	Peak	HORIZONTAL

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

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

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



# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

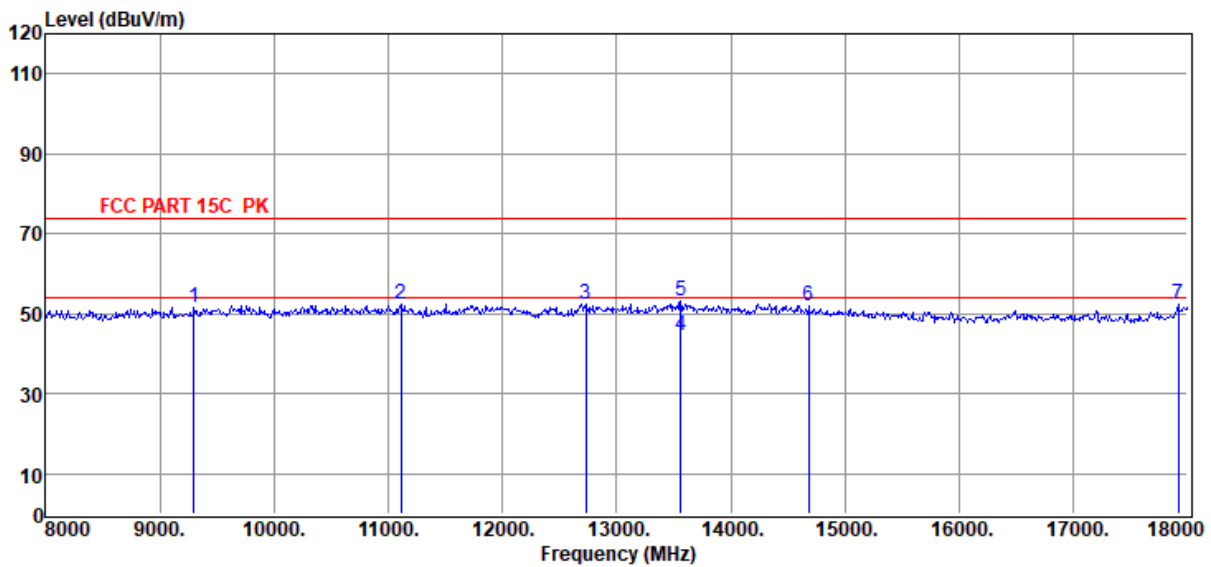
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5745

Data: 100



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9300.00	46.88	38.54	40.11	3.50	2.87	51.68	74.00	-22.32	Peak	VERTICAL
2	11110.00	47.01	39.23	40.19	3.84	2.59	52.48	74.00	-21.52	Peak	VERTICAL
3	12730.00	46.94	39.28	40.32	4.03	2.57	52.50	74.00	-21.50	Peak	VERTICAL
4	13560.00	37.73	39.99	40.01	4.05	2.67	44.43	54.00	-9.57	Average	VERTICAL
5	13560.00	46.30	39.99	40.01	4.05	2.67	53.00	74.00	-21.00	Peak	VERTICAL
6	14680.00	44.93	39.76	39.63	4.39	2.49	51.94	74.00	-22.06	Peak	VERTICAL
7	17920.00	43.35	42.00	40.65	4.94	2.67	52.31	74.00	-21.69	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

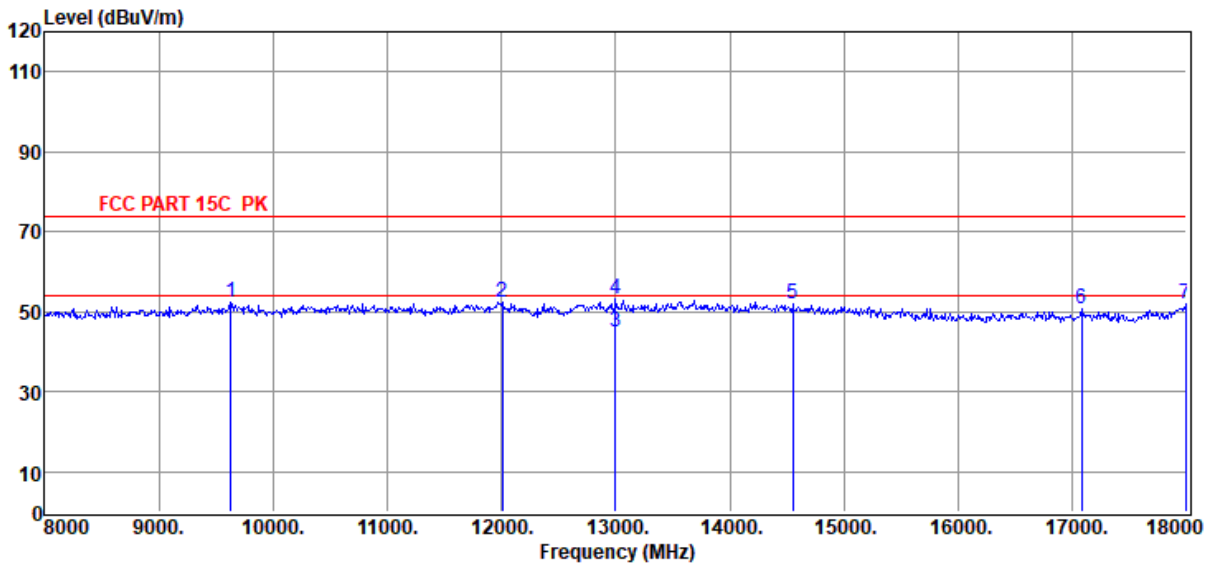
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5785

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	9630.00	47.57	38.62	40.34	3.63	2.95	52.43	74.00	-21.57	Peak	HORIZONTAL
2	12010.00	46.80	39.20	40.10	4.04	2.37	52.31	74.00	-21.69	Peak	HORIZONTAL
3	13000.00	38.68	39.60	40.40	4.40	2.65	44.93	54.00	-9.07	Average	HORIZONTAL
4	13000.00	46.95	39.60	40.40	4.40	2.65	53.20	74.00	-20.80	Peak	HORIZONTAL
5	14550.00	44.85	39.86	39.65	4.36	2.53	51.95	74.00	-22.05	Peak	HORIZONTAL
6	17080.00	44.01	38.64	40.15	4.73	3.33	50.56	74.00	-23.44	Peak	HORIZONTAL
7	17990.00	42.79	42.44	40.69	4.96	2.62	52.12	74.00	-21.88	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

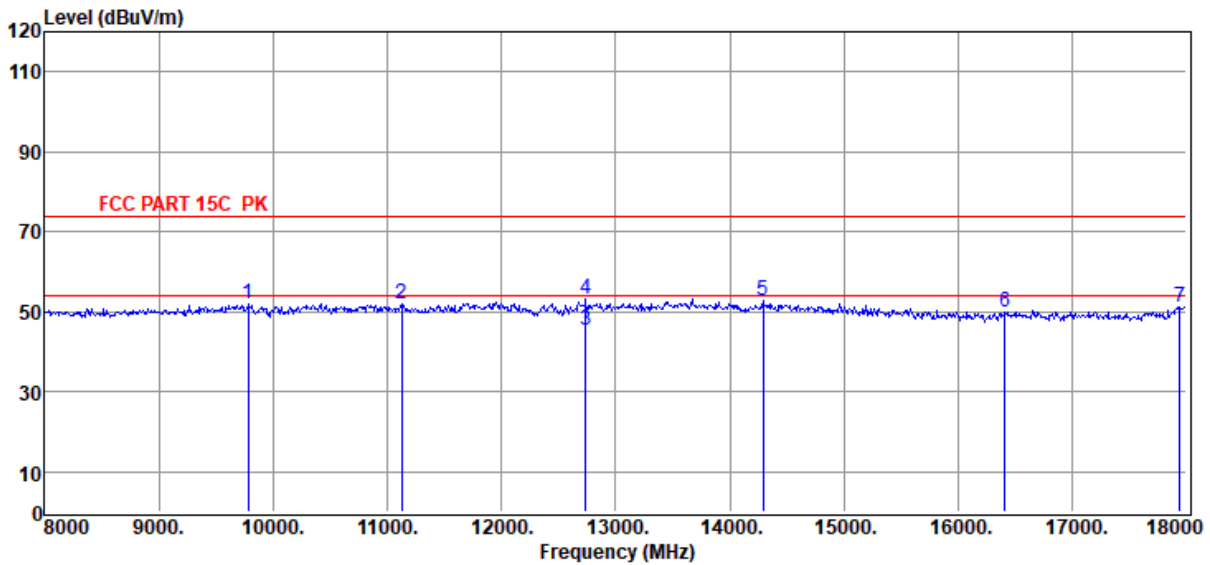
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5785

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	9780.00	47.31	38.53	40.45	3.65	2.99	52.03	74.00	-21.97	Peak	VERTICAL
2	11130.00	46.64	39.22	40.19	3.84	2.59	52.10	74.00	-21.90	Peak	VERTICAL
3	12740.00	39.58	39.29	40.32	4.04	2.58	45.17	54.00	-8.83	Average	VERTICAL
4	12740.00	47.79	39.29	40.32	4.04	2.58	53.38	74.00	-20.62	Peak	VERTICAL
5	14290.00	45.59	39.90	39.67	4.43	2.60	52.85	74.00	-21.15	Peak	VERTICAL
6	16410.00	44.54	37.90	39.98	4.71	2.92	50.09	74.00	-23.91	Peak	VERTICAL
7	17940.00	42.03	42.13	40.66	4.94	2.66	51.10	74.00	-22.90	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

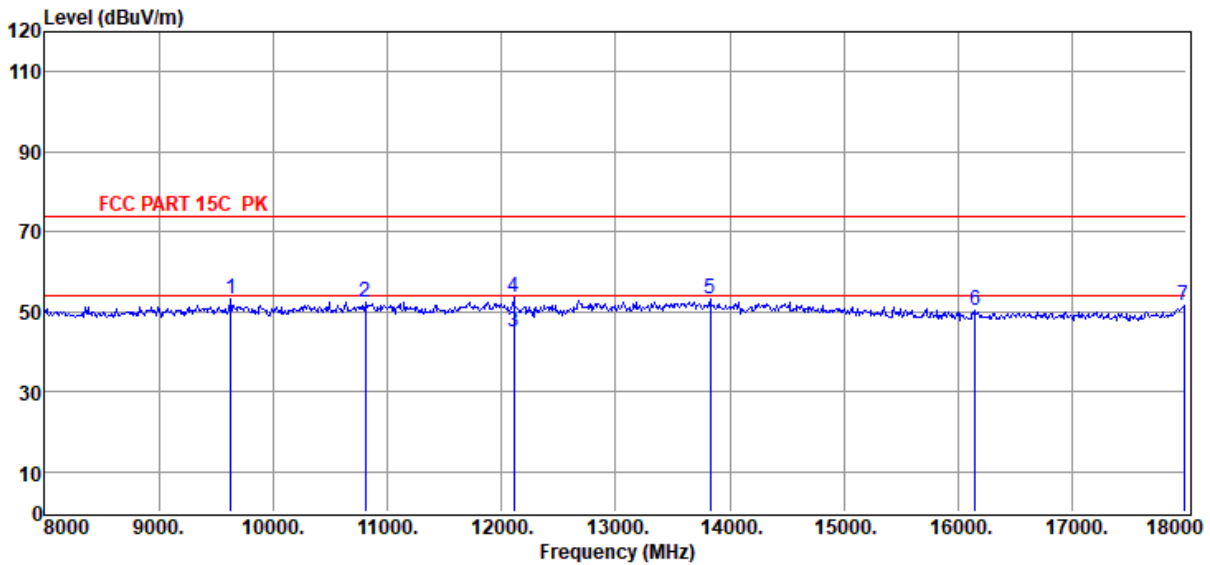
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5825

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	9630.00	48.49	38.62	40.34	3.63	2.95	53.35	74.00	-20.65	Peak	HORIZONTAL
2	10810.00	47.06	39.19	40.28	3.75	2.70	52.42	74.00	-21.58	Peak	HORIZONTAL
3	12110.00	39.70	39.16	40.13	3.98	2.40	45.11	54.00	-8.89	Average	HORIZONTAL
4	12110.00	48.18	39.16	40.13	3.98	2.40	53.59	74.00	-20.41	Peak	HORIZONTAL
5	13830.00	45.93	39.93	39.82	4.35	2.68	53.07	74.00	-20.93	Peak	HORIZONTAL
6	16150.00	44.93	37.90	39.93	4.64	2.72	50.26	74.00	-23.74	Peak	HORIZONTAL
7	17980.00	42.15	42.38	40.69	4.95	2.63	51.42	74.00	-22.58	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

**Test Date** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

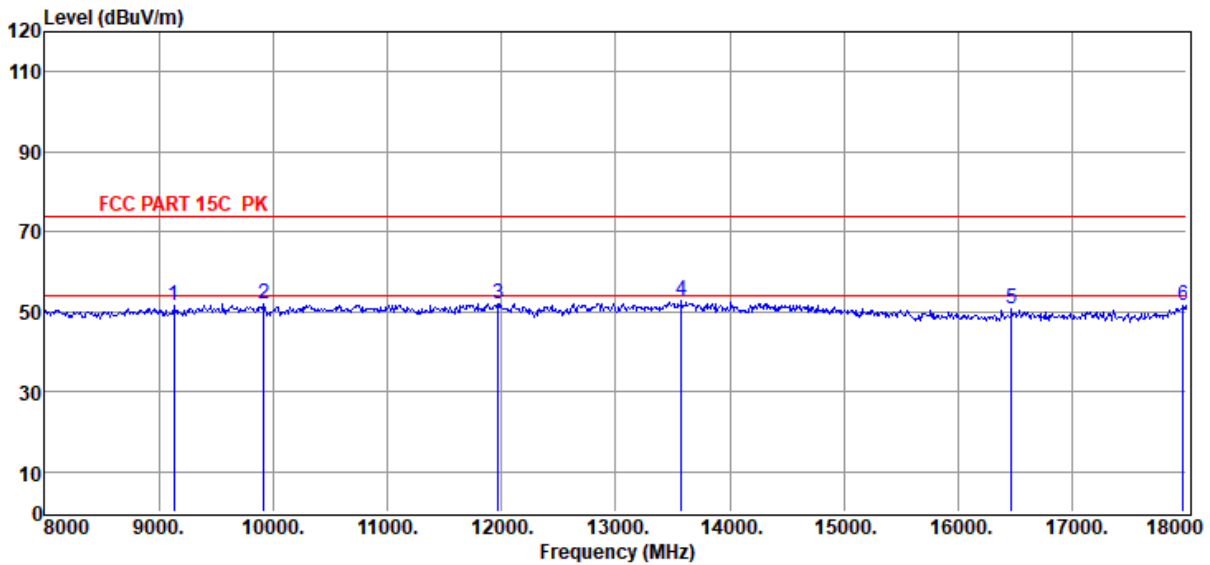
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5825

Data: 104



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	9130.00	46.88	38.40	39.99	3.41	2.83	51.53	74.00	-22.47	Peak	VERTICAL
2	9920.00	47.35	38.45	40.54	3.66	3.02	51.94	74.00	-22.06	Peak	VERTICAL
3	11970.00	46.60	39.19	40.10	4.05	2.38	52.12	74.00	-21.88	Peak	VERTICAL
4	13580.00	46.13	39.98	39.99	4.08	2.67	52.87	74.00	-21.13	Peak	VERTICAL
5	16470.00	44.93	37.90	39.99	4.72	2.97	50.53	74.00	-23.47	Peak	VERTICAL
6	17970.00	42.27	42.31	40.68	4.95	2.63	51.48	74.00	-22.52	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

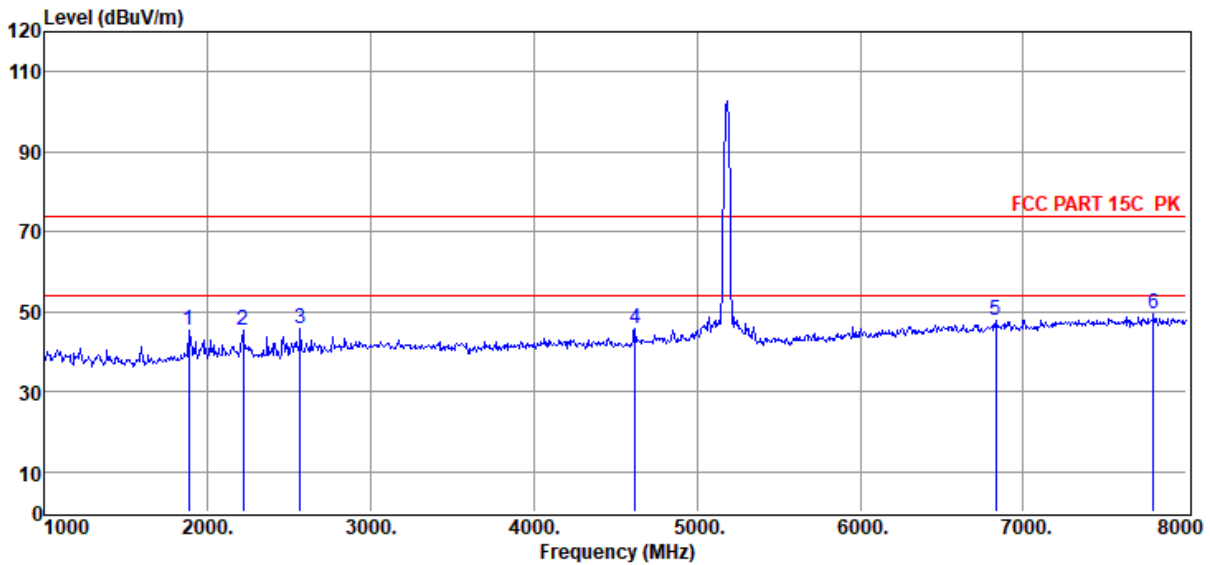
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5180 SU

Data: 25



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	55.83	26.39	39.22	1.55	0.66	45.21	74.00	-28.79	Peak	HORIZONTAL
2	2218.00	55.51	27.09	39.51	1.66	0.70	45.45	74.00	-28.55	Peak	HORIZONTAL
3	2568.00	55.17	27.86	39.68	1.76	0.74	45.85	74.00	-28.15	Peak	HORIZONTAL
4	4619.00	50.87	31.88	40.32	2.40	0.89	45.72	74.00	-28.28	Peak	HORIZONTAL
5	6831.00	47.73	35.73	39.84	3.10	0.97	47.69	74.00	-26.31	Peak	HORIZONTAL
6	7797.00	48.18	36.76	39.78	3.17	1.13	49.46	74.00	-24.54	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

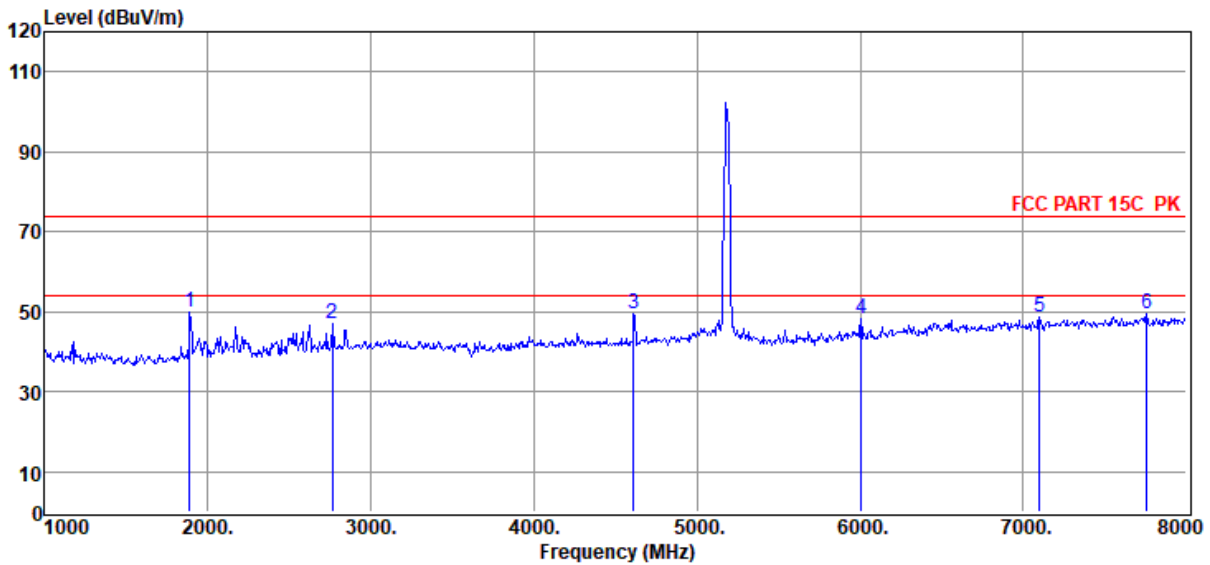
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5180 SU

Data: 26



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	60.45	26.41	39.23	1.55	0.66	49.84	74.00	-24.16	Peak	VERTICAL
2	2764.00	55.83	28.60	39.78	1.81	0.76	47.22	74.00	-26.78	Peak	VERTICAL
3	4612.00	54.52	31.86	40.32	2.40	0.89	49.35	74.00	-24.65	Peak	VERTICAL
4	6005.00	50.61	34.01	40.50	3.03	1.14	48.29	74.00	-25.71	Peak	VERTICAL
5	7097.00	48.41	36.08	39.71	3.04	0.95	48.77	74.00	-25.23	Peak	VERTICAL
6	7755.00	48.45	36.71	39.78	3.17	1.12	49.67	74.00	-24.33	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

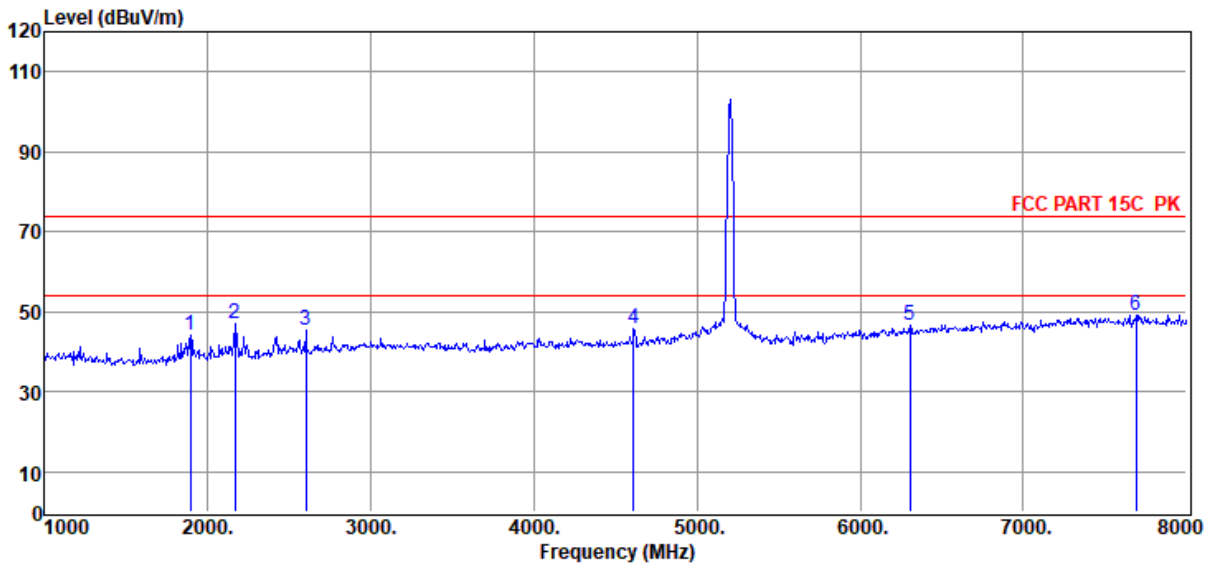
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5200 SU

Data: 27



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	54.69	26.43	39.24	1.55	0.66	44.09	74.00	-29.91	Peak	HORIZONTAL
2	2169.00	57.20	27.00	39.48	1.65	0.70	47.07	74.00	-26.93	Peak	HORIZONTAL
3	2603.00	54.41	27.99	39.70	1.77	0.75	45.22	74.00	-28.78	Peak	HORIZONTAL
4	4612.00	50.93	31.86	40.32	2.40	0.89	45.76	74.00	-28.24	Peak	HORIZONTAL
5	6306.00	47.76	34.73	40.26	3.18	1.08	46.49	74.00	-27.51	Peak	HORIZONTAL
6	7692.00	48.01	36.63	39.77	3.16	1.10	49.13	74.00	-24.87	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

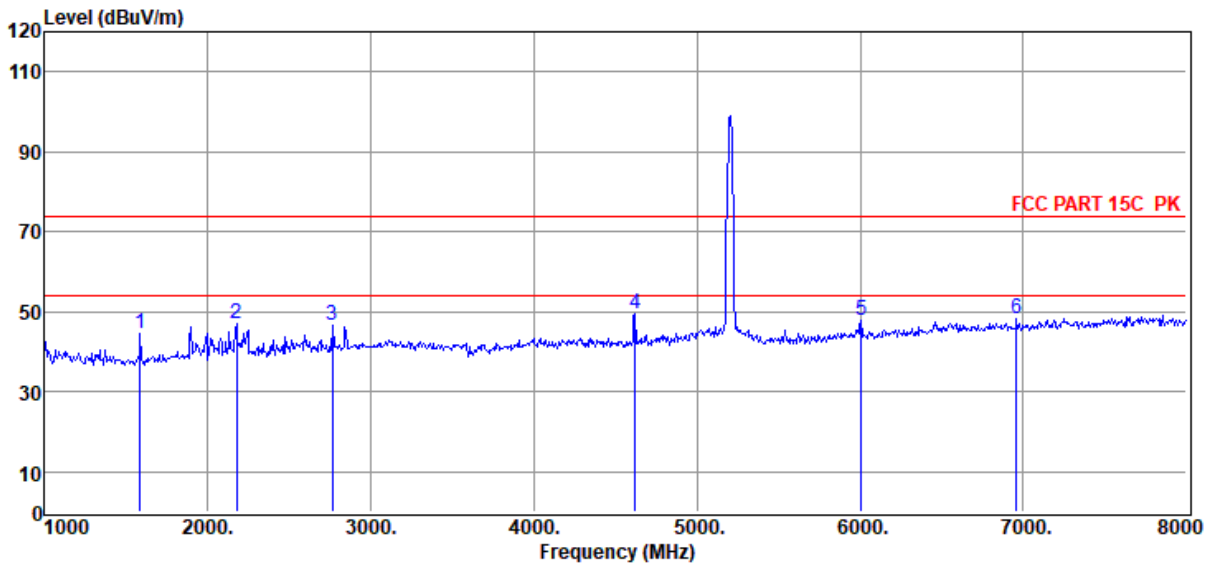
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5200 SU

Data: 28



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1588.00	55.62	25.63	38.78	1.42	0.61	44.50	74.00	-29.50	Peak	HORIZONTAL
2	2176.00	57.11	27.02	39.49	1.65	0.70	46.99	74.00	-27.01	Peak	HORIZONTAL
3	2764.00	55.31	28.60	39.78	1.81	0.76	46.70	74.00	-27.30	Peak	HORIZONTAL
4	4619.00	54.45	31.88	40.32	2.40	0.89	49.30	74.00	-24.70	Peak	HORIZONTAL
5	6005.00	50.31	34.01	40.50	3.03	1.14	47.99	74.00	-26.01	Peak	HORIZONTAL
6	6957.00	47.89	35.93	39.73	3.04	0.94	48.07	74.00	-25.93	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** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

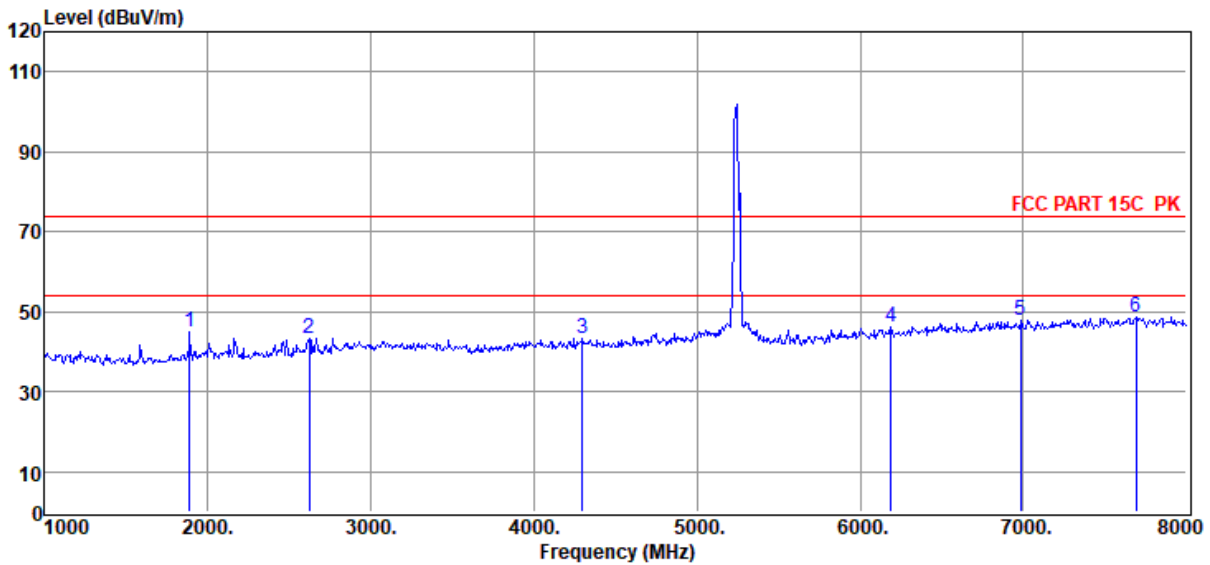
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5240 SU

Data: 29



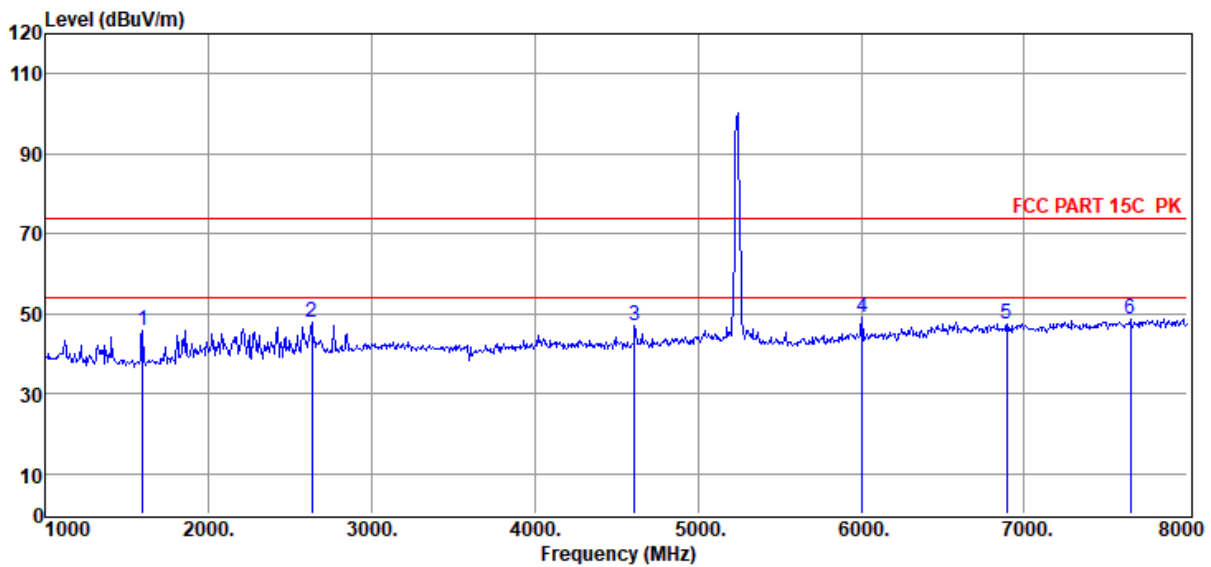
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	55.62	26.41	39.23	1.55	0.66	45.01	74.00	-28.99	Peak	HORIZONTAL
2	2624.00	52.49	28.07	39.71	1.77	0.75	43.37	74.00	-30.63	Peak	HORIZONTAL
3	4297.00	49.27	31.34	40.26	2.26	0.87	43.48	74.00	-30.52	Peak	HORIZONTAL
4	6187.00	48.03	34.45	40.35	3.12	1.10	46.35	74.00	-27.65	Peak	HORIZONTAL
5	6985.00	47.59	35.98	39.71	3.03	0.93	47.82	74.00	-26.18	Peak	HORIZONTAL
6	7692.00	47.60	36.63	39.77	3.16	1.10	48.72	74.00	-25.28	Peak	HORIZONTAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\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 5240 SU

Data: 30



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	56.68	25.65	38.79	1.42	0.61	45.57	74.00	-28.43	Peak	VERTICAL
2	2631.00	57.14	28.10	39.72	1.77	0.75	48.04	74.00	-25.96	Peak	VERTICAL
3	4612.00	52.06	31.86	40.32	2.40	0.89	46.89	74.00	-27.11	Peak	VERTICAL
4	6005.00	51.49	34.01	40.50	3.03	1.14	49.17	74.00	-24.83	Peak	VERTICAL
5	6894.00	47.37	35.83	39.78	3.07	0.95	47.44	74.00	-26.56	Peak	VERTICAL
6	7650.00	47.64	36.58	39.76	3.16	1.09	48.71	74.00	-25.29	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

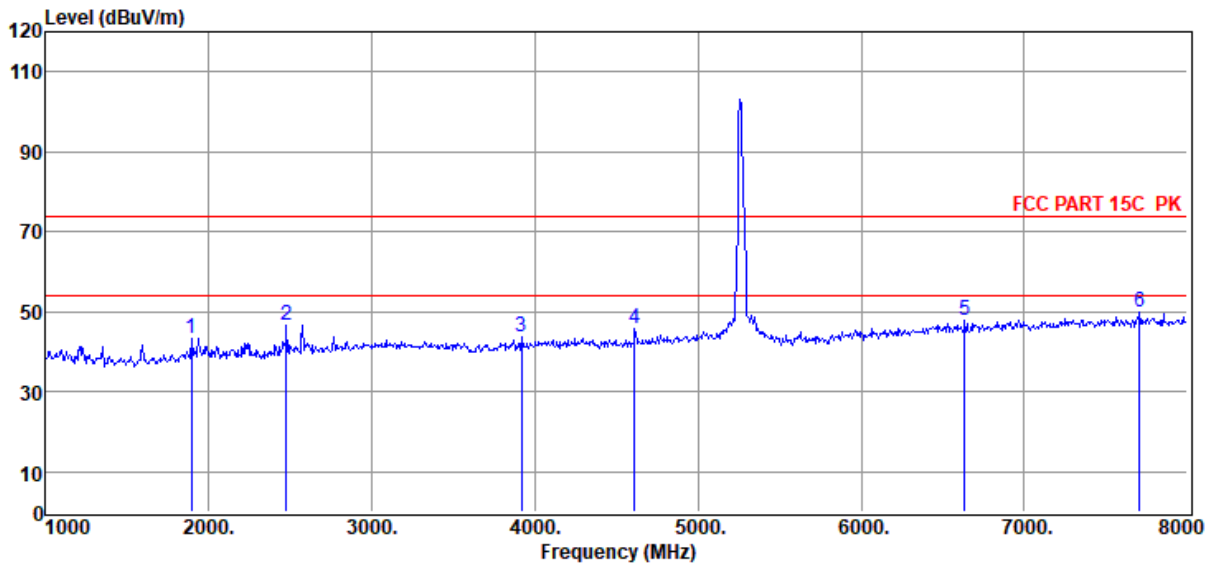
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5260 SU

Data: 31



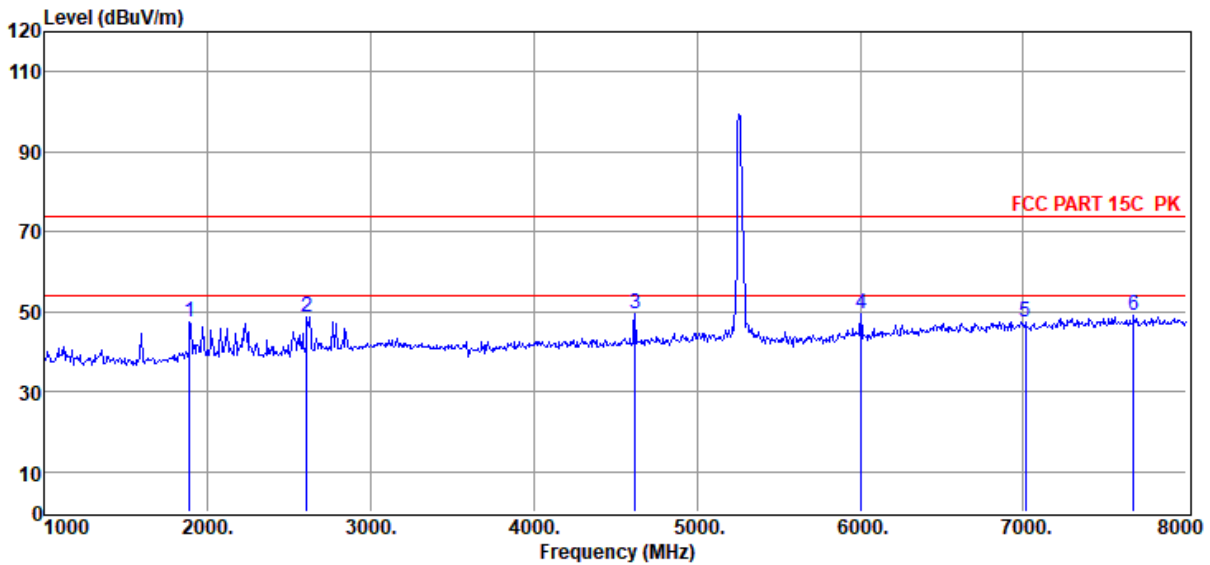
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	54.09	26.43	39.24	1.55	0.66	43.49	74.00	-30.51	Peak	HORIZONTAL
2	2477.00	56.38	27.56	39.64	1.73	0.73	46.76	74.00	-27.24	Peak	HORIZONTAL
3	3919.00	50.27	30.82	40.18	2.04	0.85	43.80	74.00	-30.20	Peak	HORIZONTAL
4	4612.00	51.11	31.86	40.32	2.40	0.89	45.94	74.00	-28.06	Peak	HORIZONTAL
5	6635.00	48.20	35.42	39.99	3.20	1.01	47.84	74.00	-26.16	Peak	HORIZONTAL
6	7706.00	48.64	36.65	39.77	3.16	1.11	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** : 2022-03-24 **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 5260 SU

Data: 32



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	57.99	26.41	39.23	1.55	0.66	47.38	74.00	-26.62	Peak	VERTICAL
2	2610.00	57.86	28.02	39.71	1.77	0.75	48.69	74.00	-25.31	Peak	VERTICAL
3	4619.00	54.75	31.88	40.32	2.40	0.89	49.60	74.00	-24.40	Peak	VERTICAL
4	6005.00	51.70	34.01	40.50	3.03	1.14	49.38	74.00	-24.62	Peak	VERTICAL
5	7013.00	47.11	36.01	39.70	3.02	0.93	47.37	74.00	-26.63	Peak	VERTICAL
6	7678.00	47.82	36.61	39.77	3.16	1.10	48.92	74.00	-25.08	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

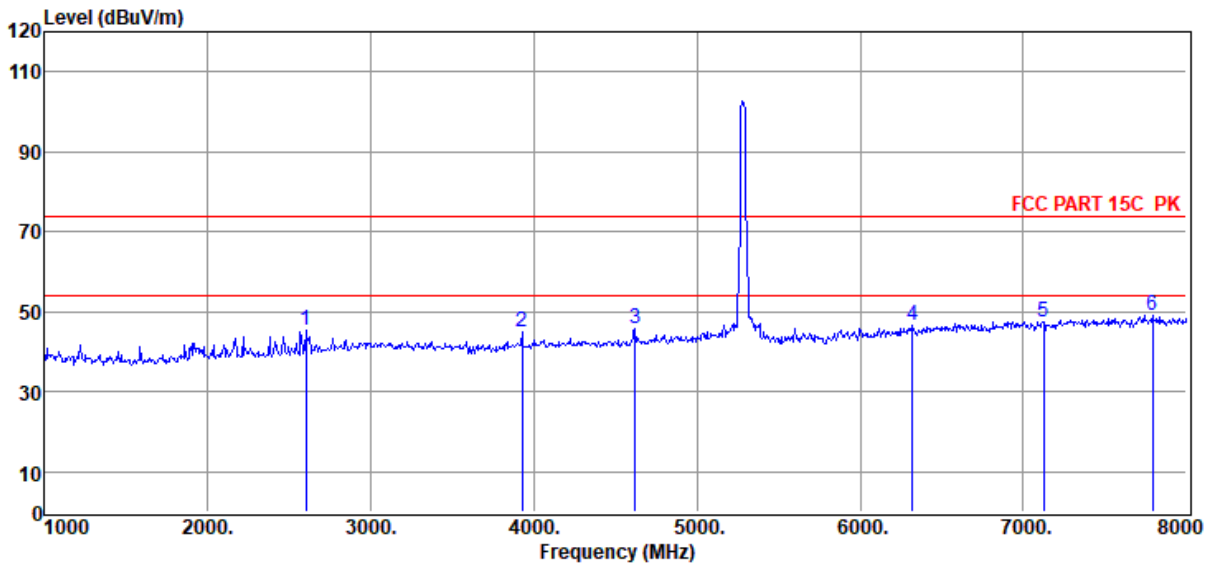
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5280 SU

Data: 33



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	2603.00	54.66	27.99	39.70	1.77	0.75	45.47	74.00	-28.53	Peak	HORIZONTAL
2	3926.00	51.57	30.85	40.18	2.05	0.85	45.14	74.00	-28.86	Peak	HORIZONTAL
3	4619.00	50.89	31.88	40.32	2.40	0.89	45.74	74.00	-28.26	Peak	HORIZONTAL
4	6320.00	47.62	34.77	40.24	3.18	1.07	46.40	74.00	-27.60	Peak	HORIZONTAL
5	7125.00	47.21	36.10	39.71	3.05	0.96	47.61	74.00	-26.39	Peak	HORIZONTAL
6	7790.00	47.76	36.75	39.78	3.17	1.13	49.03	74.00	-24.97	Peak	HORIZONTAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

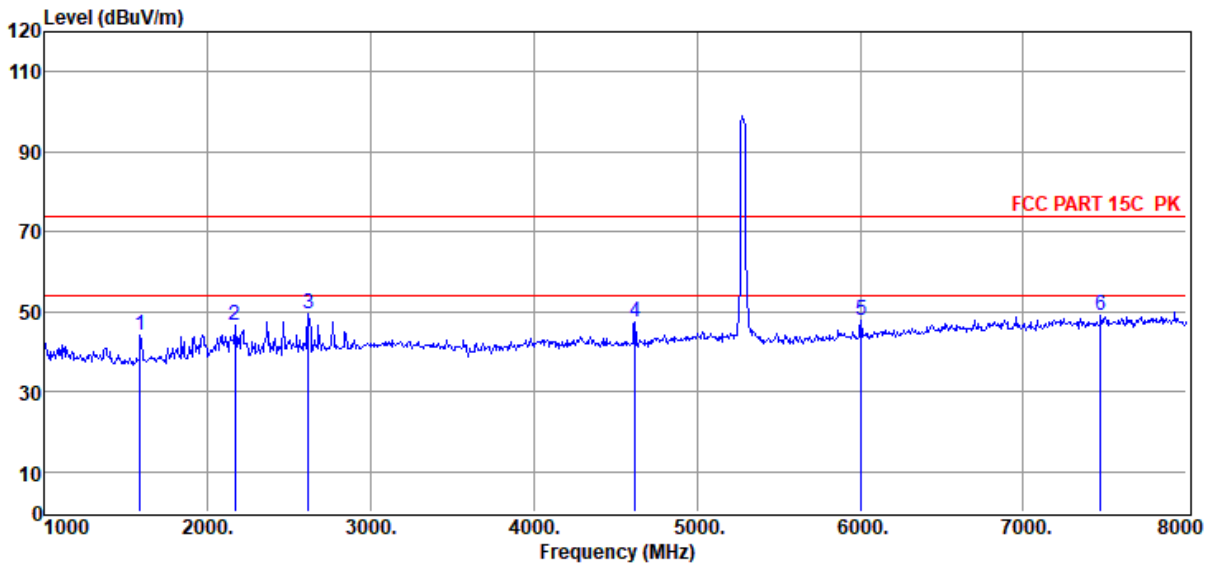
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5280 SU

Data: 34



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1588.00	55.37	25.63	38.78	1.42	0.61	44.25	74.00	-29.75	Peak	VERTICAL
2	2169.00	56.78	27.00	39.48	1.65	0.70	46.65	74.00	-27.35	Peak	VERTICAL
3	2617.00	58.68	28.04	39.71	1.77	0.75	49.53	74.00	-24.47	Peak	VERTICAL
4	4619.00	52.43	31.88	40.32	2.40	0.89	47.28	74.00	-26.72	Peak	VERTICAL
5	6005.00	50.30	34.01	40.50	3.03	1.14	47.98	74.00	-26.02	Peak	VERTICAL
6	7475.00	48.09	36.38	39.75	3.13	1.05	48.90	74.00	-25.10	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.

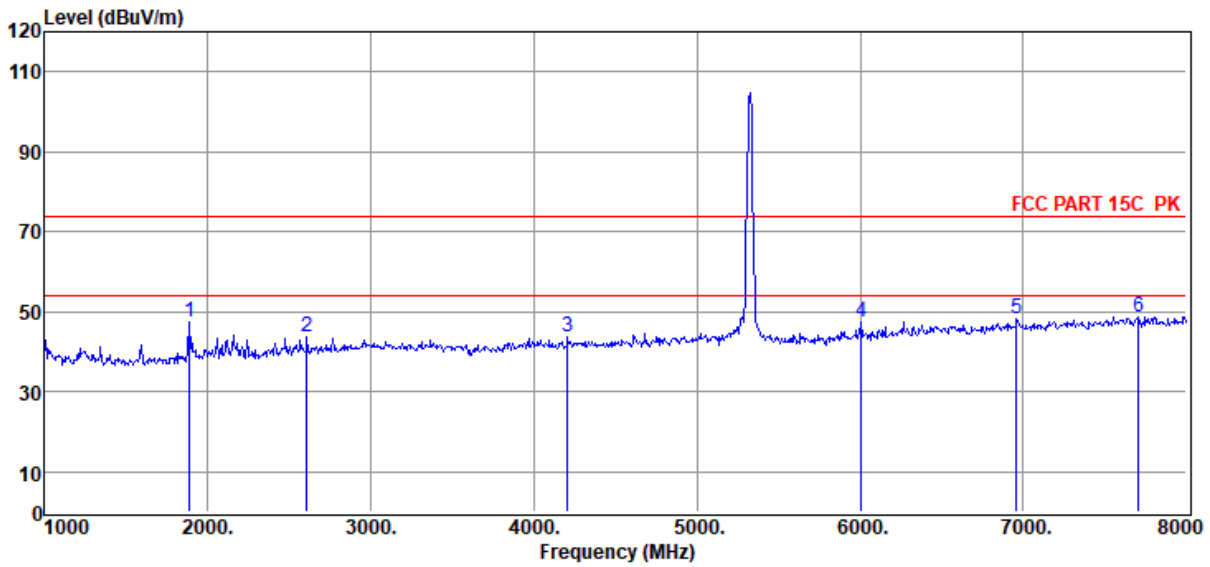
# TR-4-E-009 Radiated Emission Test Result

**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 5320 SU

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

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

Data: 35



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	58.18	26.41	39.23	1.55	0.66	47.57	74.00	-26.43	Peak	HORIZONTAL
2	2610.00	52.93	28.02	39.71	1.77	0.75	43.76	74.00	-30.24	Peak	HORIZONTAL
3	4206.00	49.53	31.26	40.24	2.21	0.87	43.63	74.00	-30.37	Peak	HORIZONTAL
4	6005.00	49.79	34.01	40.50	3.03	1.14	47.47	74.00	-26.53	Peak	HORIZONTAL
5	6957.00	48.20	35.93	39.73	3.04	0.94	48.38	74.00	-25.62	Peak	HORIZONTAL
6	7706.00	47.50	36.65	39.77	3.16	1.11	48.65	74.00	-25.35	Peak	HORIZONTAL

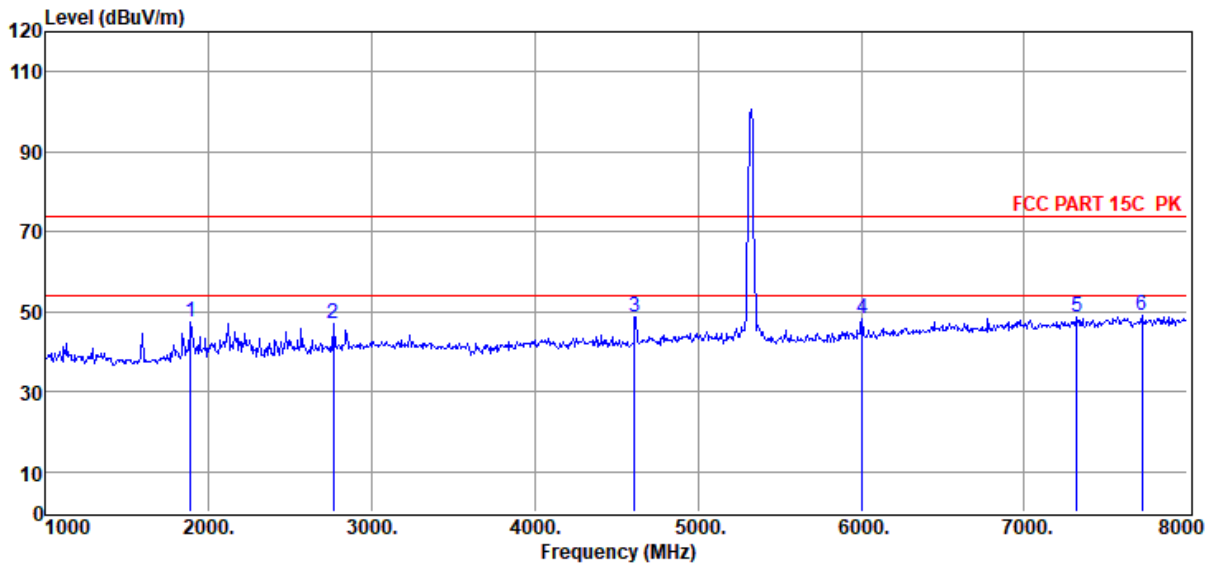
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\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 5320 SU

Data: 36



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	58.06	26.41	39.23	1.55	0.66	47.45	74.00	-26.55	Peak	VERTICAL
2	2764.00	55.82	28.60	39.78	1.81	0.76	47.21	74.00	-26.79	Peak	VERTICAL
3	4612.00	53.74	31.86	40.32	2.40	0.89	48.57	74.00	-25.43	Peak	VERTICAL
4	6005.00	50.58	34.01	40.50	3.03	1.14	48.26	74.00	-25.74	Peak	VERTICAL
5	7321.00	47.85	36.26	39.73	3.10	1.01	48.49	74.00	-25.51	Peak	VERTICAL
6	7720.00	48.08	36.66	39.77	3.16	1.11	49.24	74.00	-24.76	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

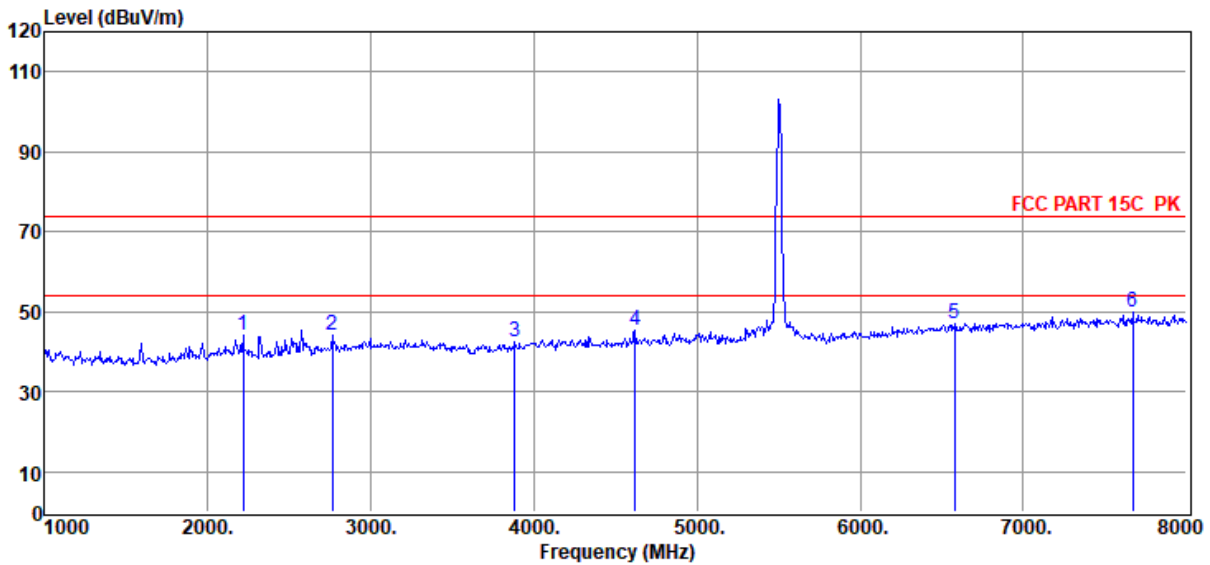
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5500 SU

Data: 37



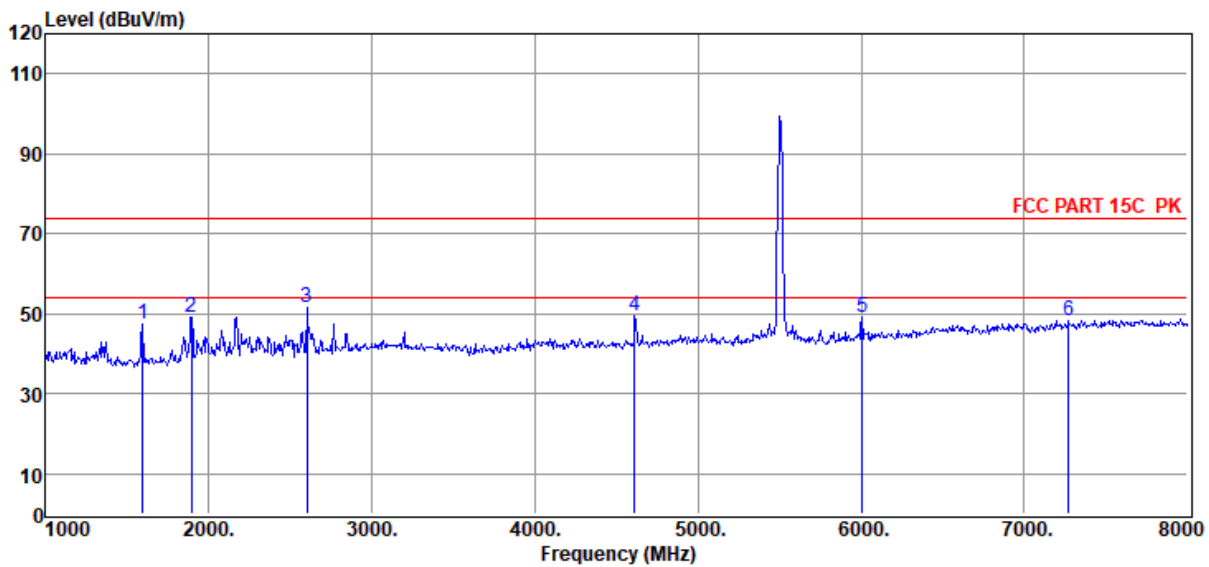
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2218.00	54.03	27.09	39.51	1.66	0.70	43.97	74.00	-30.03	Peak	HORIZONTAL
2	2764.00	52.88	28.60	39.78	1.81	0.76	44.27	74.00	-29.73	Peak	HORIZONTAL
3	3884.00	48.88	30.71	40.17	2.01	0.85	42.28	74.00	-31.72	Peak	HORIZONTAL
4	4619.00	50.61	31.88	40.32	2.40	0.89	45.46	74.00	-28.54	Peak	HORIZONTAL
5	6579.00	47.63	35.33	40.04	3.23	1.02	47.17	74.00	-26.83	Peak	HORIZONTAL
6	7671.00	48.84	36.61	39.77	3.16	1.10	49.94	74.00	-24.06	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** : 2022-03-24 **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 5500 SU

Data: 38



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	58.38	25.65	38.79	1.42	0.61	47.27	74.00	-26.73	Peak	HORIZONTAL
2	1896.00	59.83	26.43	39.24	1.55	0.66	49.23	74.00	-24.77	Peak	HORIZONTAL
3	2603.00	60.65	27.99	39.70	1.77	0.75	51.46	74.00	-22.54	Peak	HORIZONTAL
4	4612.00	54.47	31.86	40.32	2.40	0.89	49.30	74.00	-24.70	Peak	HORIZONTAL
5	6005.00	51.29	34.01	40.50	3.03	1.14	48.97	74.00	-25.03	Peak	HORIZONTAL
6	7272.00	47.73	36.22	39.73	3.09	1.00	48.31	74.00	-25.69	Peak	HORIZONTAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

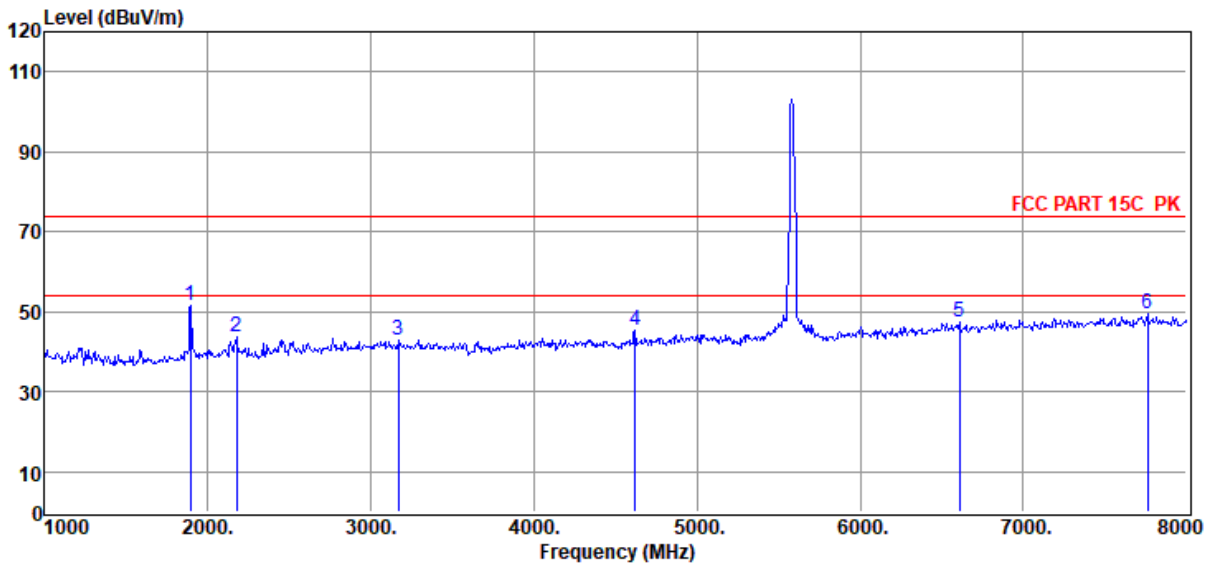
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5580 SU

Data: 39



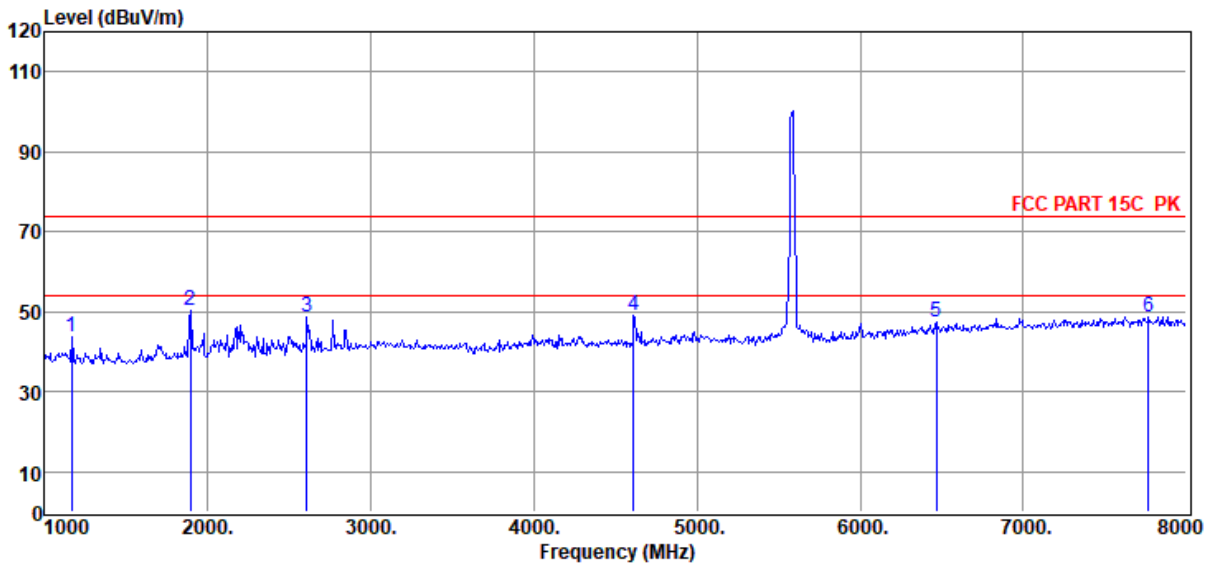
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	62.09	26.43	39.24	1.55	0.66	51.49	74.00	-22.51	Peak	HORIZONTAL
2	2176.00	53.88	27.02	39.49	1.65	0.70	43.76	74.00	-30.24	Peak	HORIZONTAL
3	3170.00	50.62	29.47	39.95	1.81	0.80	42.75	74.00	-31.25	Peak	HORIZONTAL
4	4619.00	50.64	31.88	40.32	2.40	0.89	45.49	74.00	-28.51	Peak	HORIZONTAL
5	6607.00	47.71	35.37	40.01	3.22	1.01	47.30	74.00	-26.70	Peak	HORIZONTAL
6	7762.00	48.46	36.71	39.78	3.17	1.12	49.68	74.00	-24.32	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** : 2022-03-24 **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: 40



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1168.00	54.85	25.47	38.15	1.19	0.53	43.89	74.00	-30.11	Peak	VERTICAL
2	1896.00	60.75	26.43	39.24	1.55	0.66	50.15	74.00	-23.85	Peak	VERTICAL
3	2610.00	57.94	28.02	39.71	1.77	0.75	48.77	74.00	-25.23	Peak	VERTICAL
4	4612.00	54.20	31.86	40.32	2.40	0.89	49.03	74.00	-24.97	Peak	VERTICAL
5	6467.00	48.11	35.12	40.13	3.25	1.04	47.39	74.00	-26.61	Peak	VERTICAL
6	7769.00	47.63	36.72	39.78	3.17	1.12	48.86	74.00	-25.14	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** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

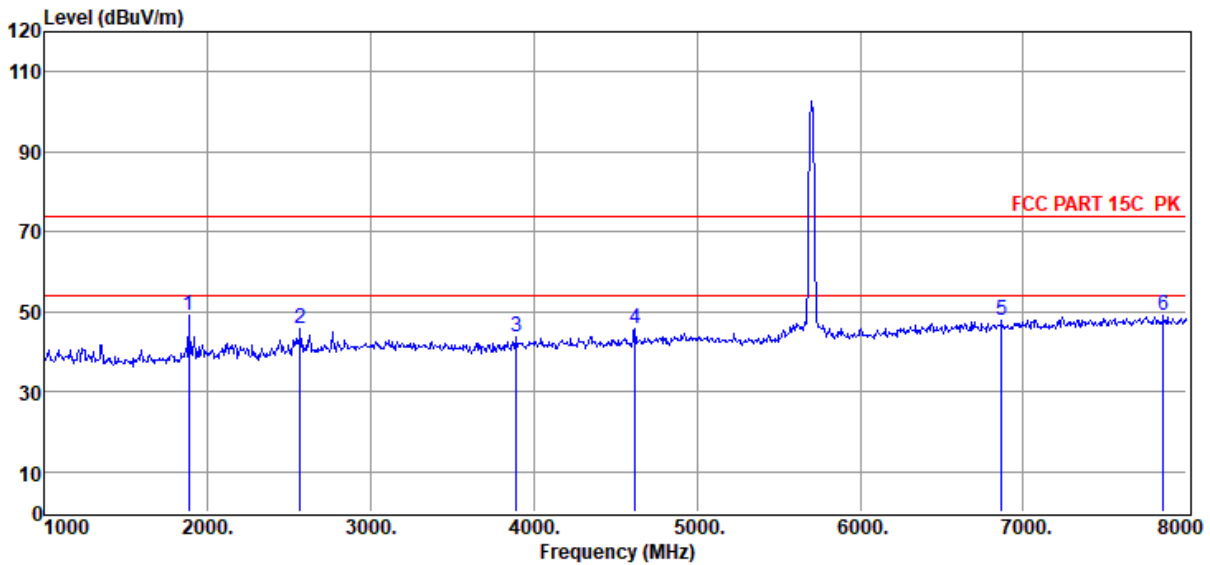
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5700 SU

Data: 41



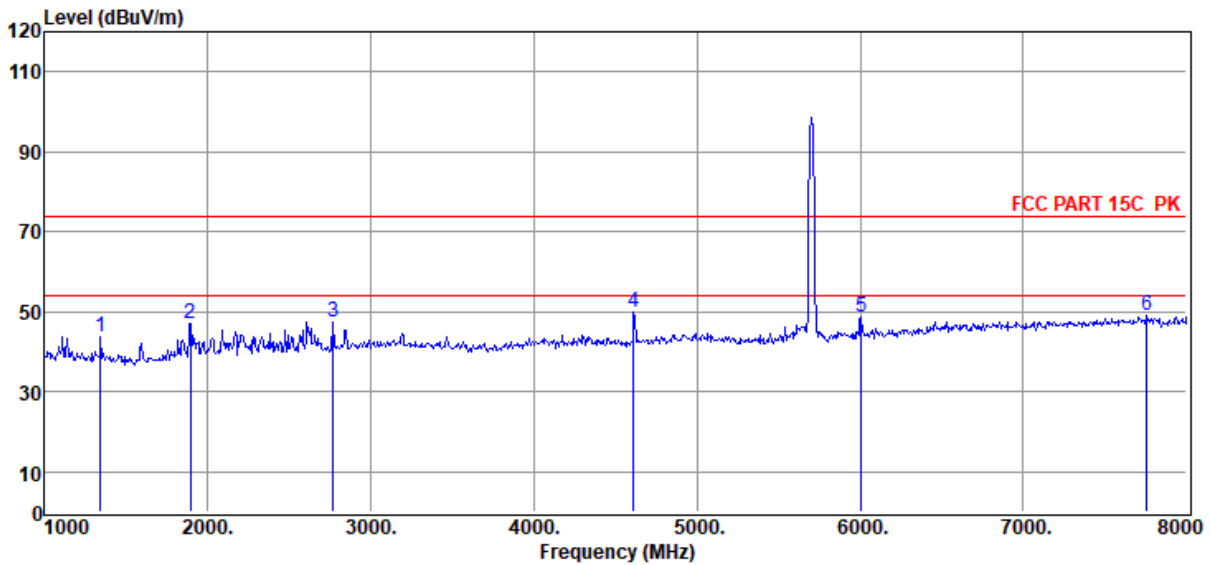
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	59.62	26.39	39.22	1.55	0.66	49.00	74.00	-25.00	Peak	HORIZONTAL
2	2568.00	55.16	27.86	39.68	1.76	0.74	45.84	74.00	-28.16	Peak	HORIZONTAL
3	3891.00	50.36	30.73	40.17	2.02	0.85	43.79	74.00	-30.21	Peak	HORIZONTAL
4	4619.00	50.74	31.88	40.32	2.40	0.89	45.59	74.00	-28.41	Peak	HORIZONTAL
5	6866.00	47.61	35.79	39.81	3.09	0.96	47.64	74.00	-26.36	Peak	HORIZONTAL
6	7860.00	47.87	36.83	39.79	3.18	1.14	49.23	74.00	-24.77	Peak	HORIZONTAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# 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 5700 SU

Data: 42



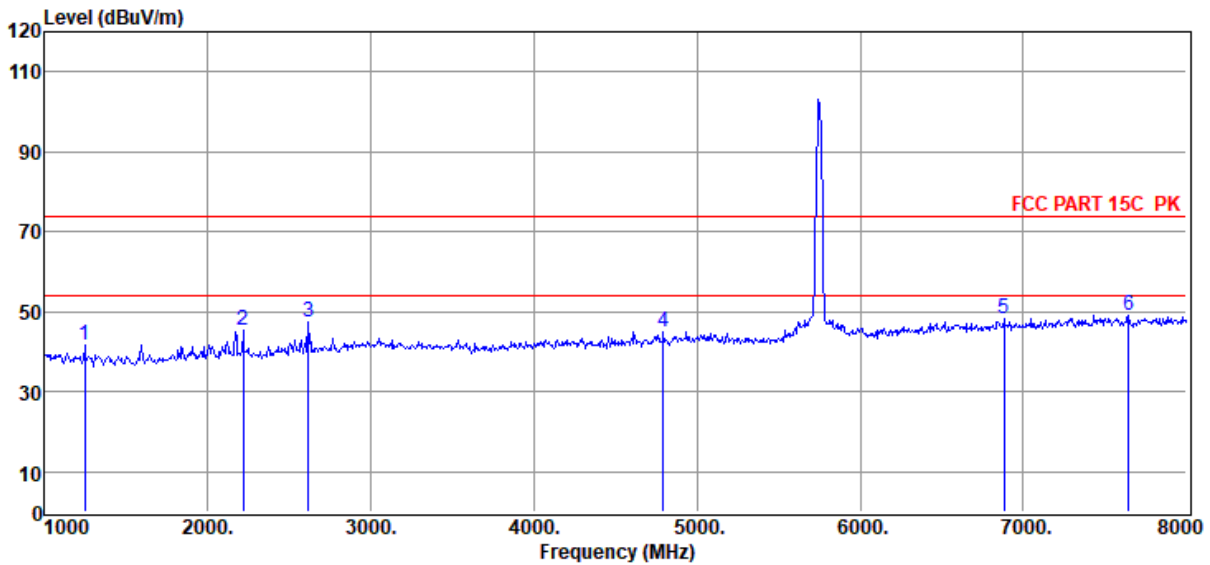
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1343.00	54.92	25.43	38.41	1.29	0.56	43.79	74.00	-30.21	Peak	VERTICAL
2	1896.00	57.79	26.43	39.24	1.55	0.66	47.19	74.00	-26.81	Peak	VERTICAL
3	2771.00	56.19	28.63	39.79	1.81	0.76	47.60	74.00	-26.40	Peak	VERTICAL
4	4612.00	55.26	31.86	40.32	2.40	0.89	50.09	74.00	-23.91	Peak	VERTICAL
5	6005.00	50.99	34.01	40.50	3.03	1.14	48.67	74.00	-25.33	Peak	VERTICAL
6	7755.00	47.87	36.71	39.78	3.17	1.12	49.09	74.00	-24.91	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\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: 43



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1245.00	52.86	25.45	38.27	1.24	0.54	41.82	74.00	-32.18	Peak	HORIZONTAL
2	2218.00	55.42	27.09	39.51	1.66	0.70	45.36	74.00	-28.64	Peak	HORIZONTAL
3	2617.00	56.46	28.04	39.71	1.77	0.75	47.31	74.00	-26.69	Peak	HORIZONTAL
4	4794.00	49.61	32.44	40.36	2.47	0.90	45.06	74.00	-28.94	Peak	HORIZONTAL
5	6880.00	48.26	35.81	39.80	3.08	0.96	48.31	74.00	-25.69	Peak	HORIZONTAL
6	7643.00	47.88	36.57	39.76	3.15	1.09	48.93	74.00	-25.07	Peak	HORIZONTAL

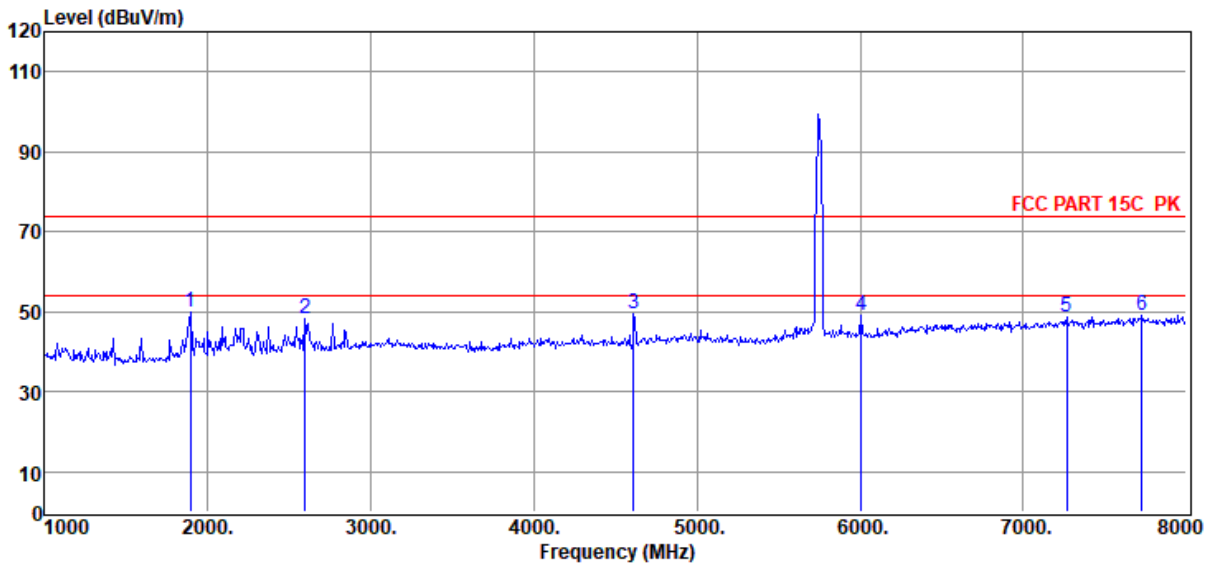
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\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: 44



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	60.66	26.43	39.24	1.55	0.66	50.06	74.00	-23.94	Peak	VERTICAL
2	2596.00	57.45	27.96	39.70	1.76	0.75	48.22	74.00	-25.78	Peak	VERTICAL
3	4612.00	54.55	31.86	40.32	2.40	0.89	49.38	74.00	-24.62	Peak	VERTICAL
4	6005.00	51.33	34.01	40.50	3.03	1.14	49.01	74.00	-24.99	Peak	VERTICAL
5	7265.00	48.10	36.21	39.73	3.08	1.00	48.66	74.00	-25.34	Peak	VERTICAL
6	7727.00	47.71	36.67	39.77	3.16	1.11	48.88	74.00	-25.12	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

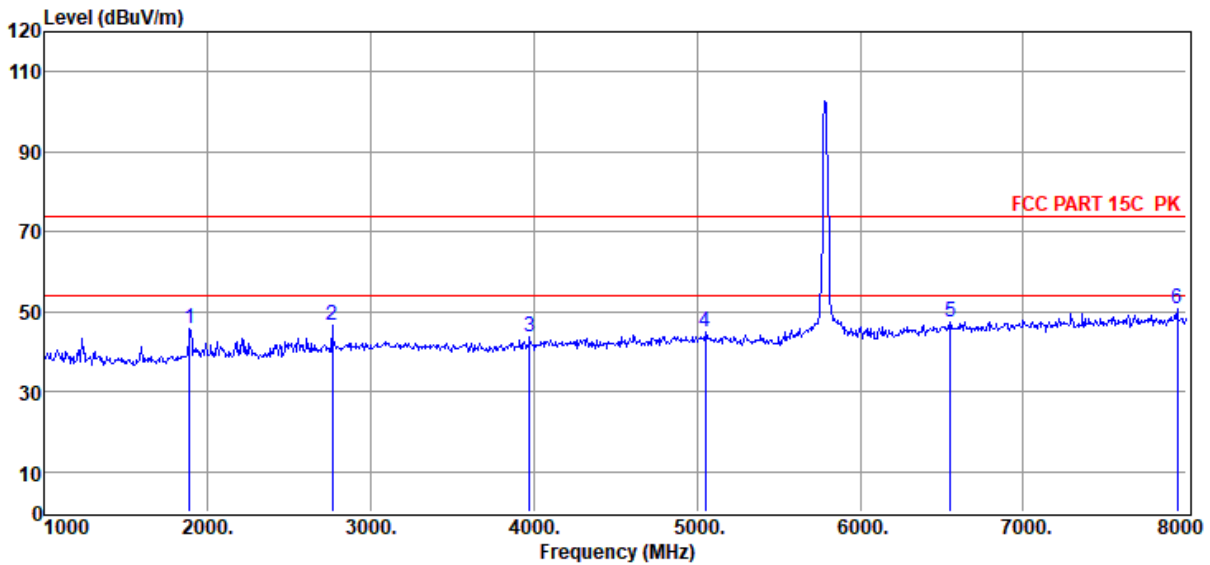
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5785 SU

Data: 45



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1889.00	56.57	26.41	39.23	1.55	0.66	45.96	74.00	-28.04	Peak	HORIZONTAL
2	2764.00	55.33	28.60	39.78	1.81	0.76	46.72	74.00	-27.28	Peak	HORIZONTAL
3	3975.00	50.09	31.01	40.19	2.09	0.86	43.86	74.00	-30.14	Peak	HORIZONTAL
4	5053.00	48.64	33.07	40.41	2.54	0.92	44.76	74.00	-29.24	Peak	HORIZONTAL
5	6551.00	48.02	35.28	40.06	3.24	1.02	47.50	74.00	-26.50	Peak	HORIZONTAL
6	7944.00	49.35	36.93	39.79	3.18	1.17	50.84	74.00	-23.16	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

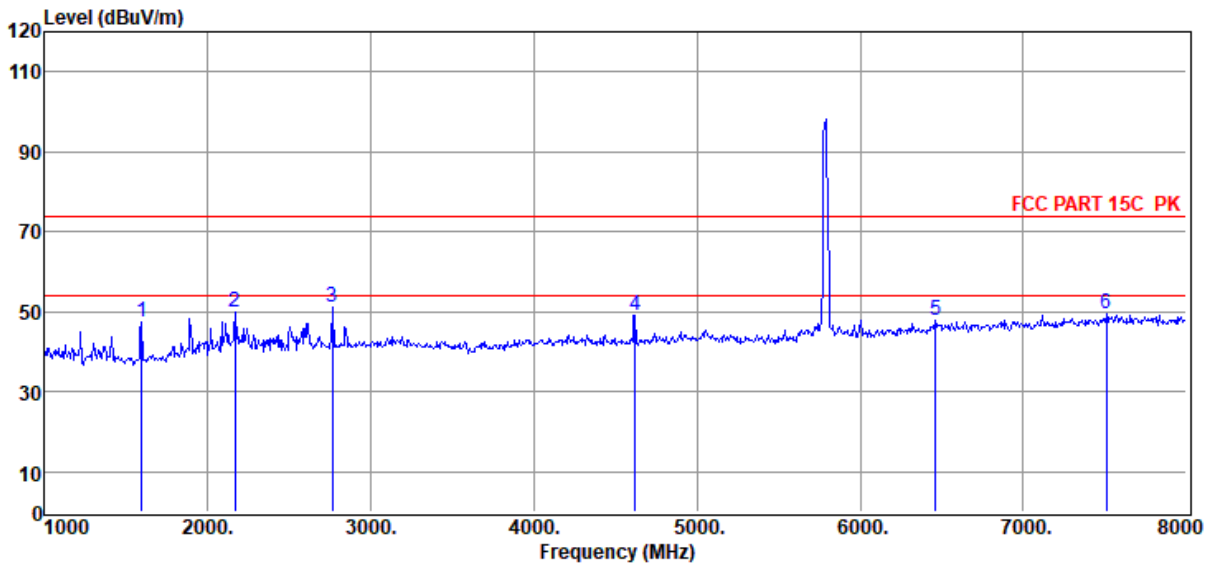
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5785 SU

Data: 46



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	58.56	25.65	38.79	1.42	0.61	47.45	74.00	-26.55	Peak	VERTICAL
2	2169.00	60.02	27.00	39.48	1.65	0.70	49.89	74.00	-24.11	Peak	VERTICAL
3	2764.00	59.64	28.60	39.78	1.81	0.76	51.03	74.00	-22.97	Peak	VERTICAL
4	4619.00	54.12	31.88	40.32	2.40	0.89	48.97	74.00	-25.03	Peak	VERTICAL
5	6460.00	48.56	35.10	40.13	3.25	1.04	47.82	74.00	-26.18	Peak	VERTICAL
6	7510.00	48.49	36.41	39.75	3.14	1.06	49.35	74.00	-24.65	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** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

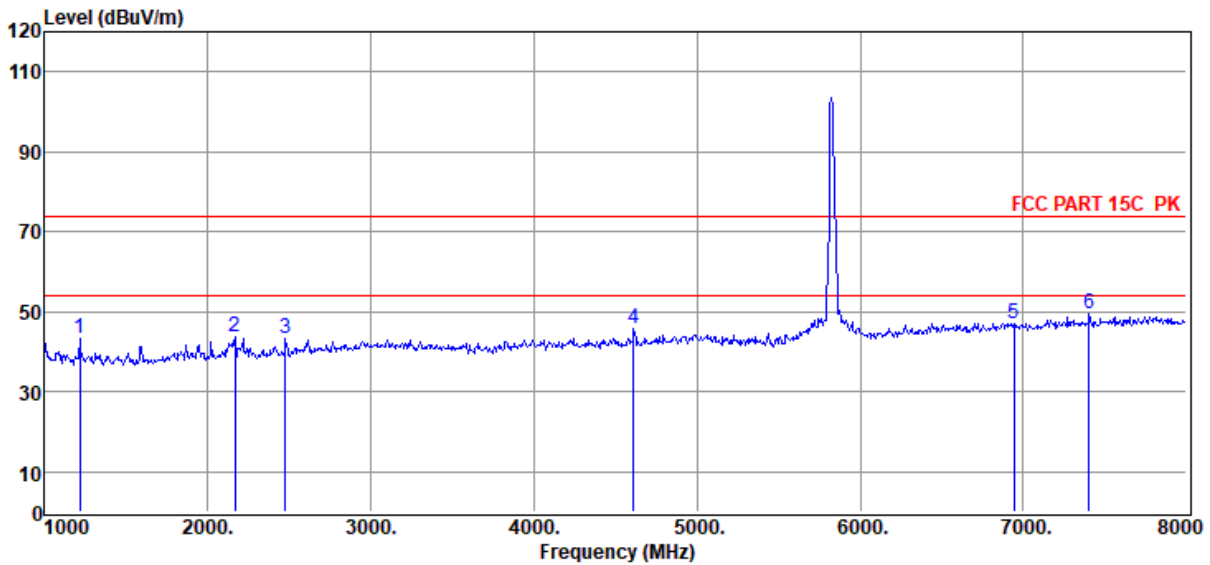
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5825 SU

Data: 47



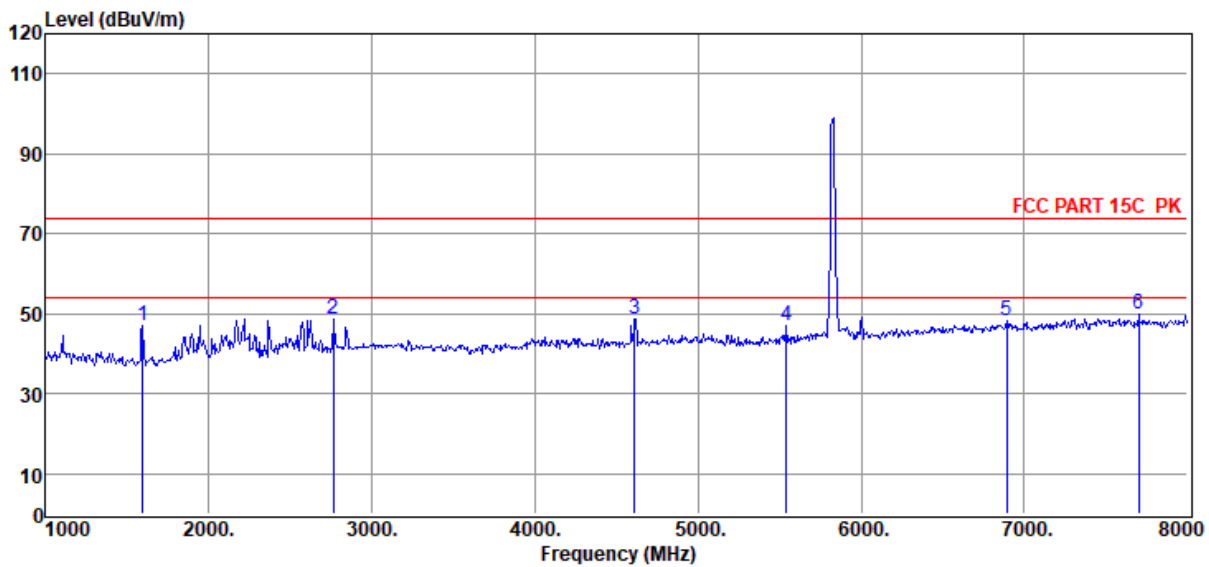
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1217.00	54.37	25.46	38.23	1.22	0.54	43.36	74.00	-30.64	Peak	HORIZONTAL
2	2169.00	53.81	27.00	39.48	1.65	0.70	43.68	74.00	-30.32	Peak	HORIZONTAL
3	2477.00	52.93	27.56	39.64	1.73	0.73	43.31	74.00	-30.69	Peak	HORIZONTAL
4	4612.00	50.88	31.86	40.32	2.40	0.89	45.71	74.00	-28.29	Peak	HORIZONTAL
5	6943.00	47.03	35.91	39.75	3.05	0.94	47.18	74.00	-26.82	Peak	HORIZONTAL
6	7405.00	48.79	36.32	39.74	3.12	1.03	49.52	74.00	-24.48	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 5825 SU

Data: 48



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	58.18	25.65	38.79	1.42	0.61	47.07	74.00	-26.93	Peak	VERTICAL
2	2764.00	57.18	28.60	39.78	1.81	0.76	48.57	74.00	-25.43	Peak	VERTICAL
3	4612.00	53.98	31.86	40.32	2.40	0.89	48.81	74.00	-25.19	Peak	VERTICAL
4	5543.00	51.10	32.90	40.45	2.61	1.03	47.19	74.00	-26.81	Peak	VERTICAL
5	6894.00	48.17	35.83	39.78	3.07	0.95	48.24	74.00	-25.76	Peak	VERTICAL
6	7699.00	48.89	36.64	39.77	3.16	1.10	50.02	74.00	-23.98	Peak	VERTICAL

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

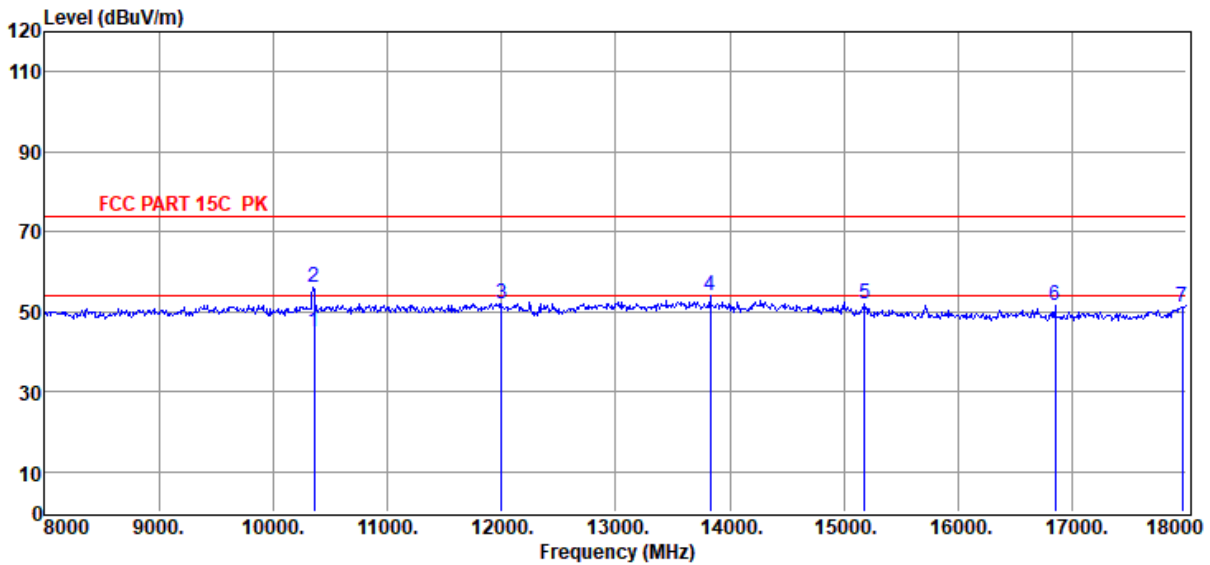
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5180 SU

Data: 49



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	10360.00	40.18	38.83	40.46	3.67	2.89	45.11	54.00	-8.89	Average	HORIZONTAL
2	10360.00	51.33	38.83	40.46	3.67	2.89	56.26	74.00	-17.74	Peak	HORIZONTAL
3	12000.00	46.57	39.20	40.10	4.05	2.37	52.09	74.00	-21.91	Peak	HORIZONTAL
4	13830.00	46.93	39.93	39.82	4.35	2.68	54.07	74.00	-19.93	Peak	HORIZONTAL
5	15180.00	45.36	39.25	39.65	4.50	2.43	51.89	74.00	-22.11	Peak	HORIZONTAL
6	16850.00	45.22	38.32	40.07	4.72	3.27	51.46	74.00	-22.54	Peak	HORIZONTAL
7	17960.00	42.12	42.25	40.68	4.95	2.64	51.28	74.00	-22.72	Peak	HORIZONTAL

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

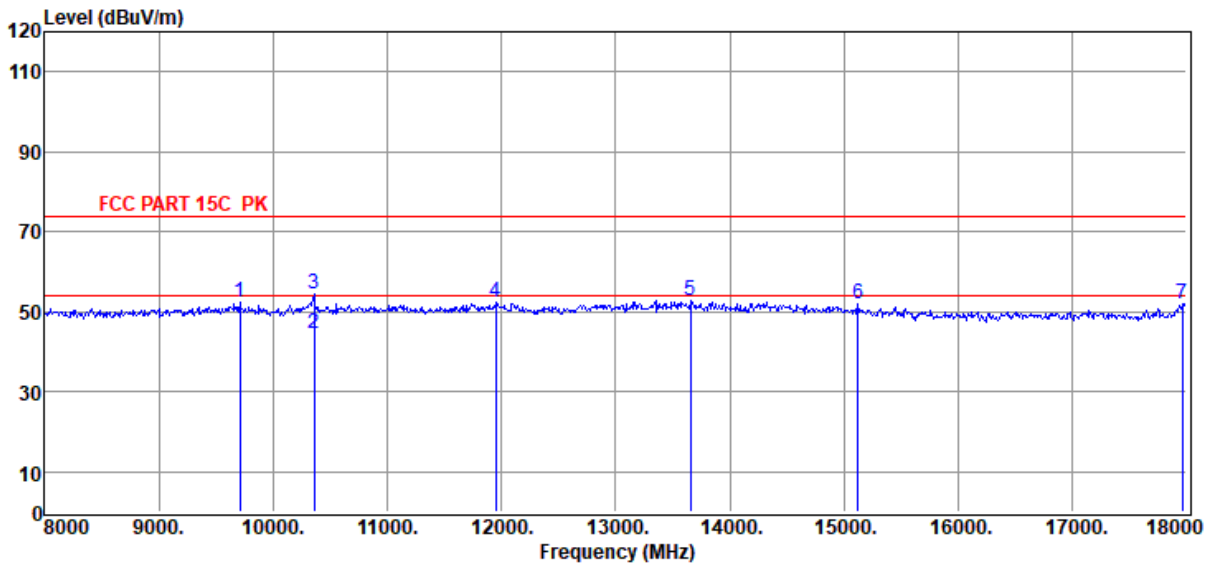
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 5180 SU

Data: 50



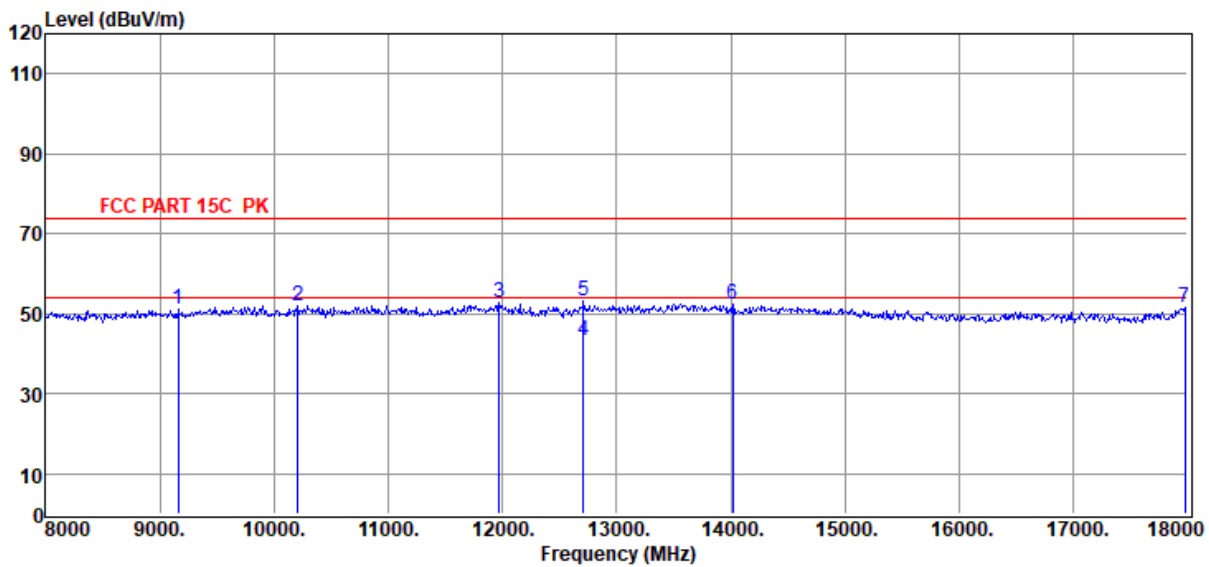
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9710.00	47.77	38.57	40.40	3.64	2.97	52.55	74.00	-21.45	Peak	VERTICAL
2	10360.00	39.79	38.83	40.46	3.67	2.89	44.72	54.00	-9.28	Average	VERTICAL
3	10360.00	49.36	38.83	40.46	3.67	2.89	54.29	74.00	-19.71	Peak	VERTICAL
4	11950.00	46.68	39.18	40.10	4.04	2.38	52.18	74.00	-21.82	Peak	VERTICAL
5	13660.00	46.03	39.97	39.94	4.16	2.68	52.90	74.00	-21.10	Peak	VERTICAL
6	15120.00	45.46	39.33	39.64	4.49	2.42	52.06	74.00	-21.94	Peak	VERTICAL
7	17960.00	42.70	42.25	40.68	4.95	2.64	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** : 2022-03-24 **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 5200 SU

Data: 51



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	9160.00	46.28	38.43	40.01	3.42	2.84	50.96	74.00	-23.04	Peak	HORIZONTAL
2	10210.00	47.11	38.65	40.52	3.67	2.95	51.86	74.00	-22.14	Peak	HORIZONTAL
3	11970.00	47.25	39.19	40.10	4.05	2.38	52.77	74.00	-21.23	Peak	HORIZONTAL
4	12710.00	37.71	39.25	40.31	4.00	2.57	43.22	54.00	-10.78	Average	HORIZONTAL
5	12710.00	47.62	39.25	40.31	4.00	2.57	53.13	74.00	-20.87	Peak	HORIZONTAL
6	14020.00	44.87	39.90	39.70	4.52	2.68	52.27	74.00	-21.73	Peak	HORIZONTAL
7	17980.00	42.36	42.38	40.69	4.95	2.63	51.63	74.00	-22.37	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

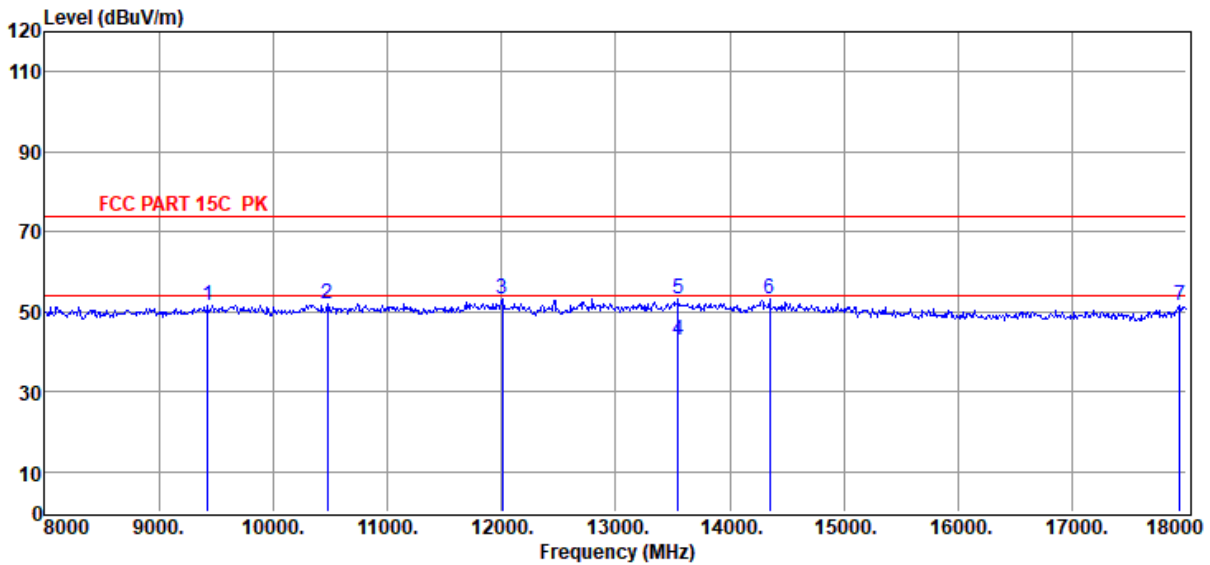
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5200 SU

Data: 52



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	9430.00	46.53	38.64	40.20	3.58	2.90	51.45	74.00	-22.55	Peak	VERTICAL
2	10480.00	46.84	38.98	40.41	3.67	2.84	51.92	74.00	-22.08	Peak	VERTICAL
3	12010.00	47.49	39.20	40.10	4.04	2.37	53.00	74.00	-21.00	Peak	VERTICAL
4	13550.00	36.07	39.99	40.01	4.04	2.67	42.76	54.00	-11.24	Average	VERTICAL
5	13550.00	46.42	39.99	40.01	4.04	2.67	53.11	74.00	-20.89	Peak	VERTICAL
6	14350.00	45.80	39.90	39.67	4.40	2.59	53.02	74.00	-20.98	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#

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

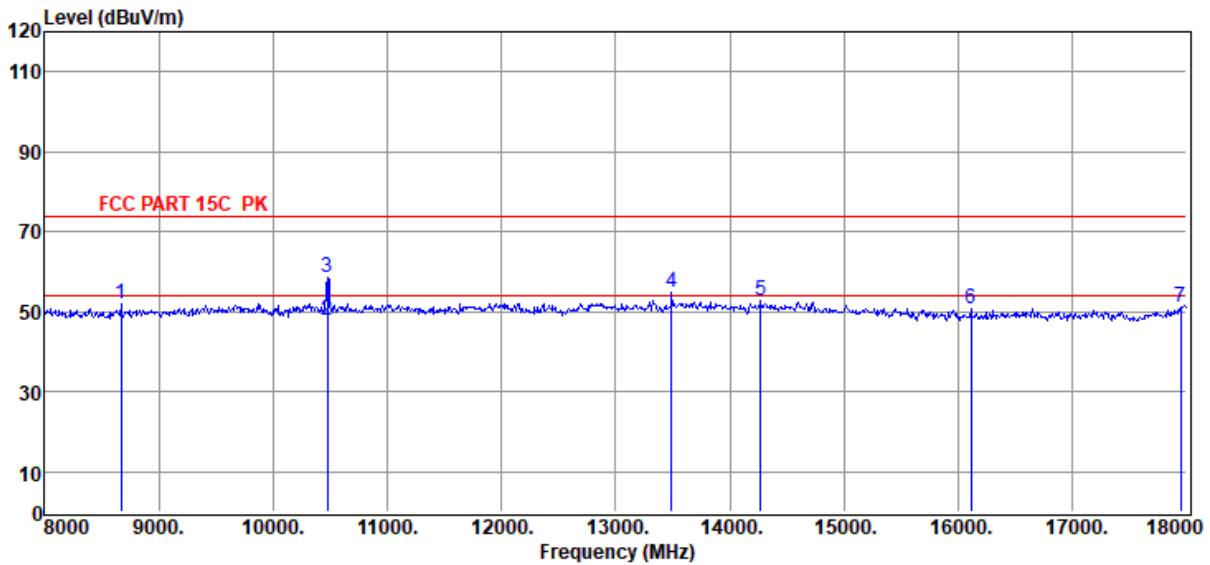
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5240 SU

Data: 53



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8670.00	47.68	37.97	39.87	3.26	2.77	51.81	74.00	-22.19	Peak	HORIZONTAL
2	10480.00	42.90	38.98	40.41	3.67	2.84	47.98	54.00	-6.02	Average	HORIZONTAL
3	10480.00	53.52	38.98	40.41	3.67	2.84	58.60	74.00	-15.40	Peak	HORIZONTAL
4	13490.00	48.05	39.99	40.06	4.00	2.67	54.65	74.00	-19.35	Peak	HORIZONTAL
5	14270.00	45.54	39.90	39.67	4.43	2.61	52.81	74.00	-21.19	Peak	HORIZONTAL
6	16110.00	45.33	37.90	39.92	4.63	2.69	50.63	74.00	-23.37	Peak	HORIZONTAL
7	17950.00	42.00	42.19	40.67	4.95	2.65	51.12	74.00	-22.88	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

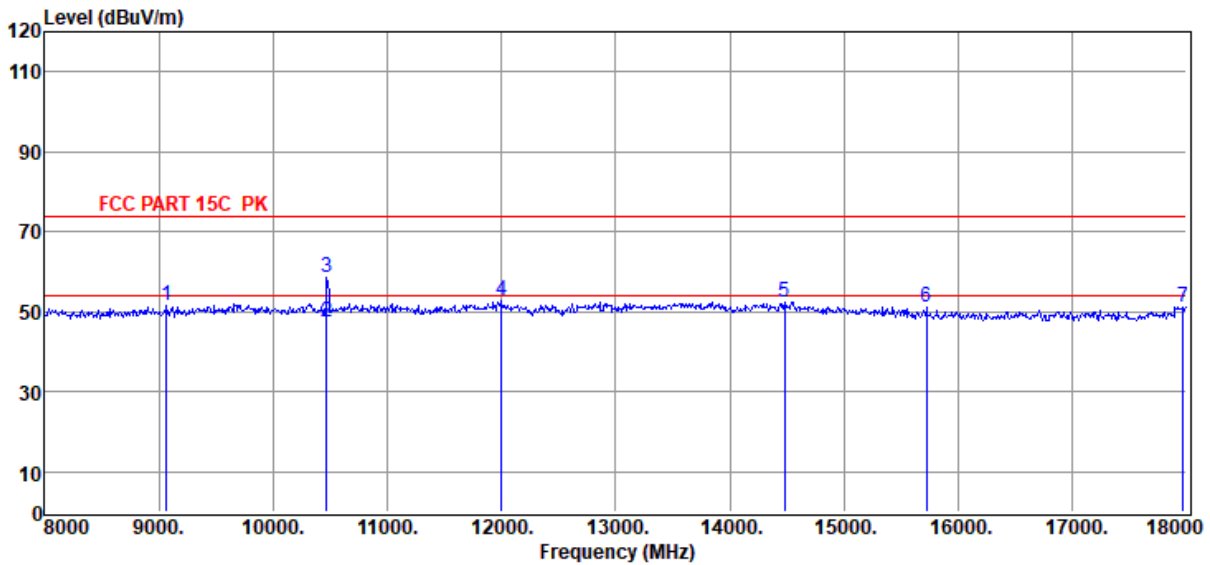
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5240 SU

Data: 54



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	9070.00	46.77	38.36	39.95	3.37	2.82	51.37	74.00	-22.63	Peak	VERTICAL
2	10470.00	42.22	38.96	40.41	3.67	2.84	47.28	54.00	-6.72	Average	VERTICAL
3	10470.00	53.53	38.96	40.41	3.67	2.84	58.59	74.00	-15.41	Peak	VERTICAL
4	12000.00	47.09	39.20	40.10	4.05	2.37	52.61	74.00	-21.39	Peak	VERTICAL
5	14480.00	45.16	39.90	39.65	4.36	2.55	52.32	74.00	-21.68	Peak	VERTICAL
6	15720.00	45.33	38.40	39.82	4.58	2.54	51.03	74.00	-22.97	Peak	VERTICAL
7	17970.00	42.10	42.31	40.68	4.95	2.63	51.31	74.00	-22.69	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

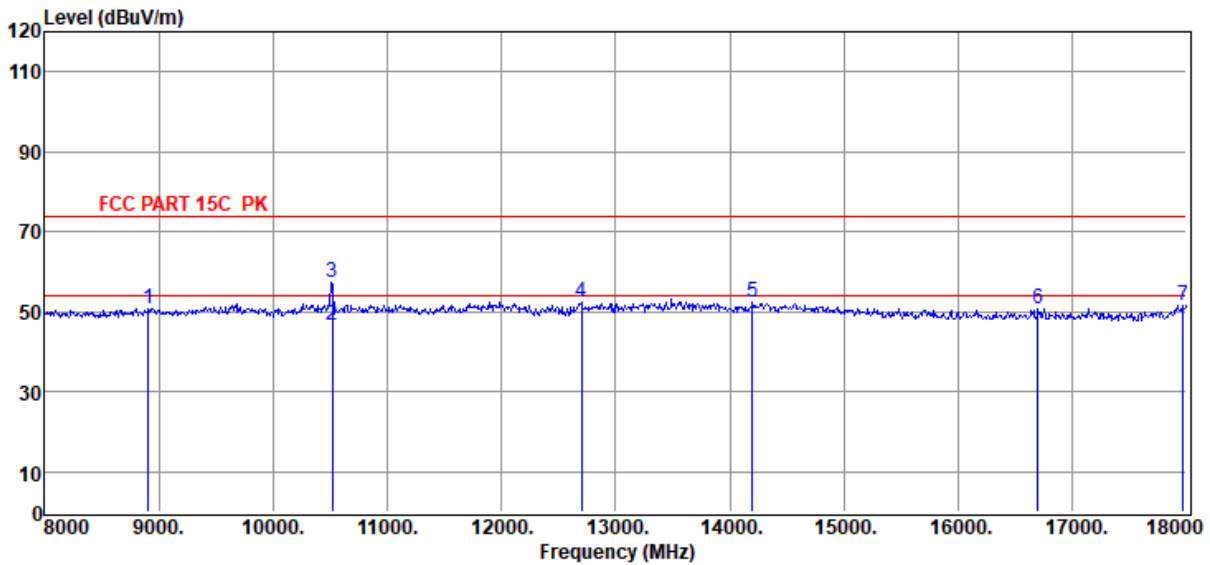
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5260 SU

Data: 55



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	8910.00	46.25	38.21	39.89	3.31	2.79	50.67	74.00	-23.33	Peak	HORIZONTAL
2	10520.00	41.58	39.01	40.39	3.68	2.82	46.70	54.00	-7.30	Average	HORIZONTAL
3	10520.00	52.22	39.01	40.39	3.68	2.82	57.34	74.00	-16.66	Peak	HORIZONTAL
4	12700.00	46.93	39.24	40.31	3.99	2.57	52.42	74.00	-21.58	Peak	HORIZONTAL
5	14200.00	44.89	39.90	39.68	4.46	2.63	52.20	74.00	-21.80	Peak	HORIZONTAL
6	16700.00	44.95	38.14	40.04	4.72	3.15	50.92	74.00	-23.08	Peak	HORIZONTAL
7	17970.00	42.54	42.31	40.68	4.95	2.63	51.75	74.00	-22.25	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

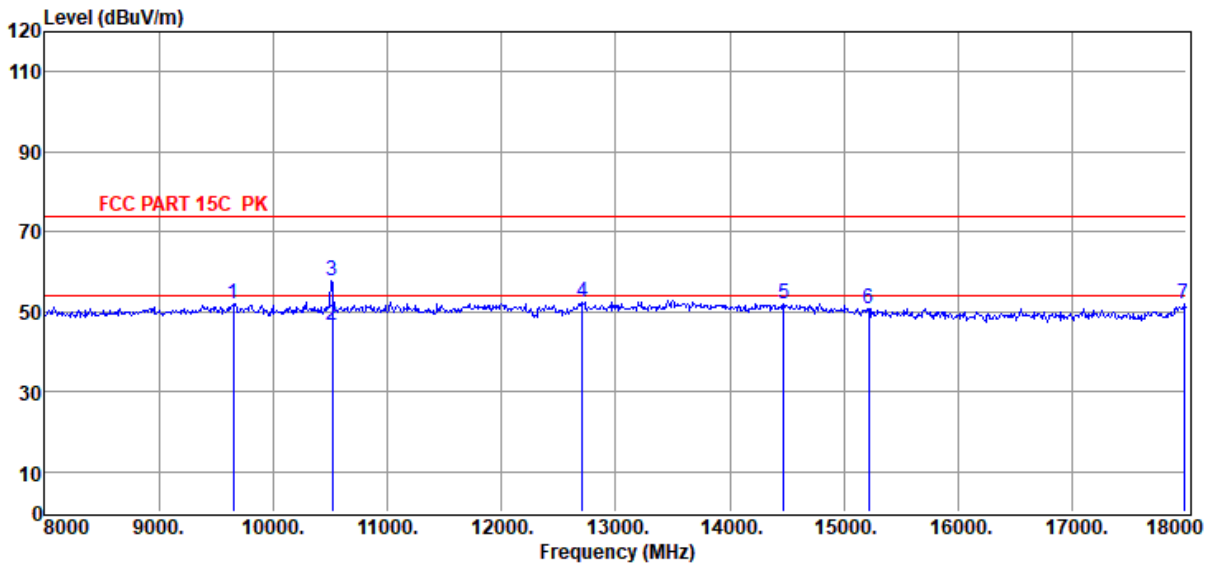
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5260 SU

Data: 56



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	47.24	38.61	40.35	3.63	2.96	52.09	74.00	-21.91	Peak	VERTICAL
2	10520.00	41.59	39.01	40.39	3.68	2.82	46.71	54.00	-7.29	Average	VERTICAL
3	10520.00	52.69	39.01	40.39	3.68	2.82	57.81	74.00	-16.19	Peak	VERTICAL
4	12710.00	46.75	39.25	40.31	4.00	2.57	52.26	74.00	-21.74	Peak	VERTICAL
5	14470.00	44.97	39.90	39.65	4.36	2.55	52.13	74.00	-21.87	Peak	VERTICAL
6	15220.00	44.14	39.19	39.67	4.51	2.44	50.61	74.00	-23.39	Peak	VERTICAL
7	17980.00	42.57	42.38	40.69	4.95	2.63	51.84	74.00	-22.16	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

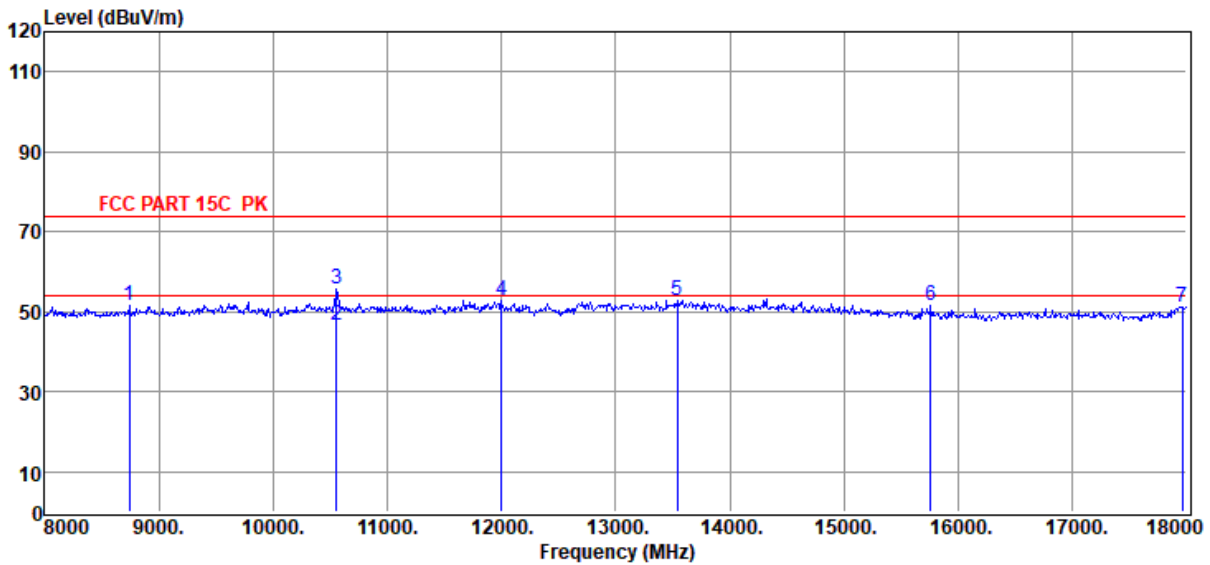
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5280 SU

Data: 57



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8740.00	47.37	38.04	39.87	3.27	2.78	51.59	74.00	-22.41	Peak	HORIZONTAL
2	10560.00	41.32	39.04	40.38	3.69	2.80	46.47	54.00	-7.53	Average	HORIZONTAL
3	10560.00	50.44	39.04	40.38	3.69	2.80	55.59	74.00	-18.41	Peak	HORIZONTAL
4	12000.00	47.39	39.20	40.10	4.05	2.37	52.91	74.00	-21.09	Peak	HORIZONTAL
5	13540.00	46.09	39.99	40.02	4.03	2.67	52.76	74.00	-21.24	Peak	HORIZONTAL
6	15760.00	46.04	38.33	39.83	4.58	2.55	51.67	74.00	-22.33	Peak	HORIZONTAL
7	17960.00	42.01	42.25	40.68	4.95	2.64	51.17	74.00	-22.83	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

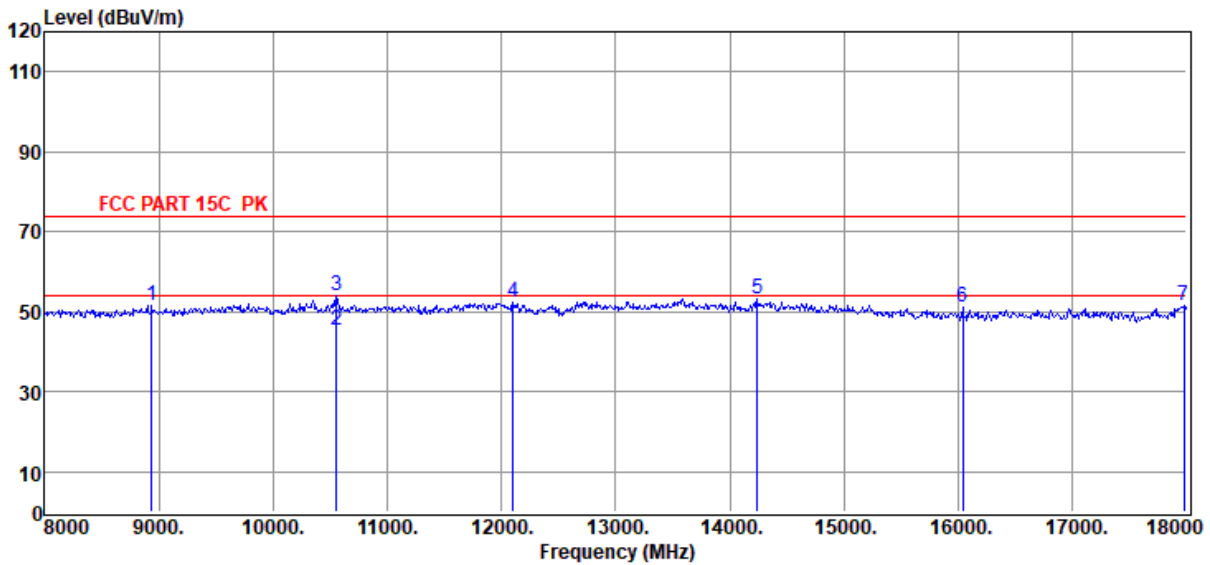
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5280 SU

Data: 58



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	47.00	38.24	39.89	3.32	2.80	51.47	74.00	-22.53	Peak	VERTICAL
2	10560.00	40.28	39.04	40.38	3.69	2.80	45.43	54.00	-8.57	Average	VERTICAL
3	10560.00	49.07	39.04	40.38	3.69	2.80	54.22	74.00	-19.78	Peak	VERTICAL
4	12100.00	47.09	39.16	40.13	3.98	2.40	52.50	74.00	-21.50	Peak	VERTICAL
5	14240.00	46.01	39.90	39.68	4.44	2.62	53.29	74.00	-20.71	Peak	VERTICAL
6	16040.00	45.71	37.90	39.91	4.61	2.63	50.94	74.00	-23.06	Peak	VERTICAL
7	17980.00	42.38	42.38	40.69	4.95	2.63	51.65	74.00	-22.35	Peak	VERTICAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

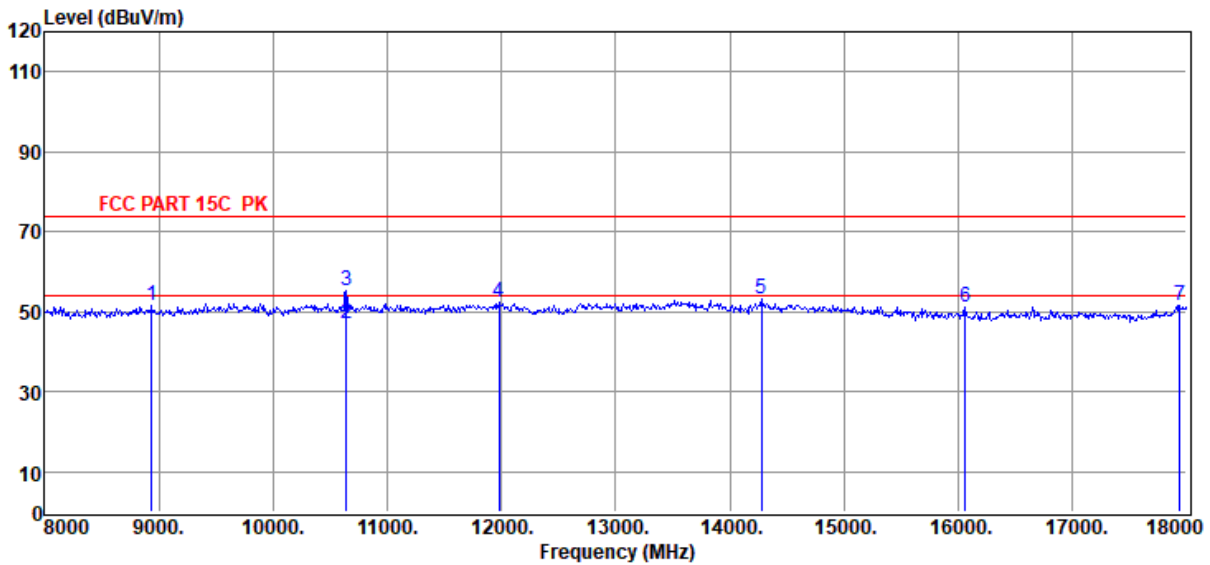
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5320 SU

Data: 59



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	46.94	38.24	39.89	3.32	2.80	51.41	74.00	-22.59	Peak	HORIZONTAL
2	10640.00	41.73	39.08	40.34	3.71	2.77	46.95	54.00	-7.05	Average	HORIZONTAL
3	10640.00	50.05	39.08	40.34	3.71	2.77	55.27	74.00	-18.73	Peak	HORIZONTAL
4	11980.00	46.81	39.19	40.10	4.05	2.38	52.33	74.00	-21.67	Peak	HORIZONTAL
5	14280.00	45.81	39.90	39.67	4.43	2.61	53.08	74.00	-20.92	Peak	HORIZONTAL
6	16060.00	46.08	37.90	39.91	4.62	2.65	51.34	74.00	-22.66	Peak	HORIZONTAL
7	17940.00	42.43	42.13	40.66	4.94	2.66	51.50	74.00	-22.50	Peak	HORIZONTAL

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

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

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



# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

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

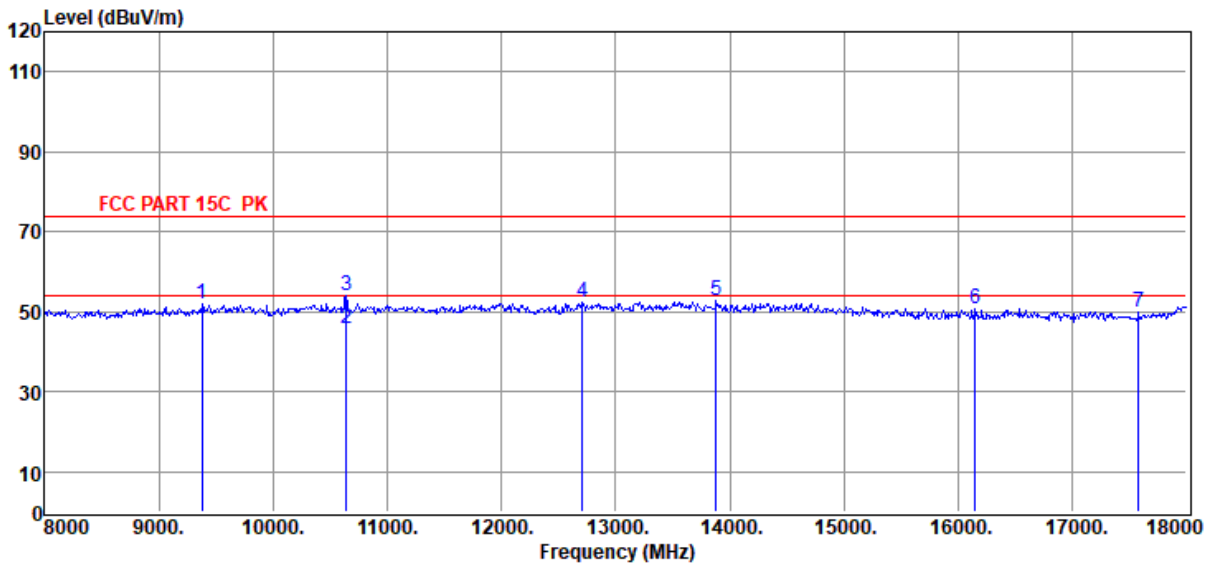
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5320 SU

Data: 60



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	9380.00	46.95	38.60	40.17	3.55	2.89	51.82	74.00	-22.18	Peak	VERTICAL
2	10640.00	40.55	39.08	40.34	3.71	2.77	45.77	54.00	-8.23	Average	VERTICAL
3	10640.00	48.67	39.08	40.34	3.71	2.77	53.89	74.00	-20.11	Peak	VERTICAL
4	12710.00	47.06	39.25	40.31	4.00	2.57	52.57	74.00	-21.43	Peak	VERTICAL
5	13880.00	45.71	39.92	39.78	4.40	2.69	52.94	74.00	-21.06	Peak	VERTICAL
6	16150.00	45.45	37.90	39.93	4.64	2.72	50.78	74.00	-23.22	Peak	VERTICAL
7	17580.00	42.71	39.90	40.45	4.84	2.94	49.94	74.00	-24.06	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** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

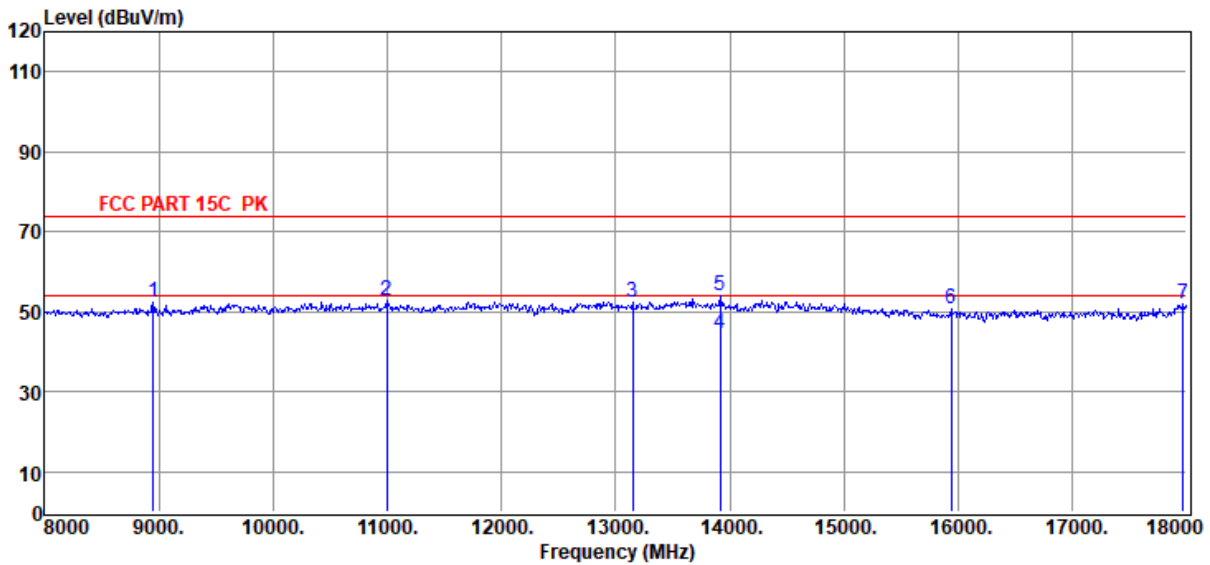
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5500 SU

Data: 61



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	47.74	38.25	39.90	3.32	2.80	52.21	74.00	-21.79	Peak	HORIZONTAL
2	11000.00	47.09	39.30	40.20	3.80	2.62	52.61	74.00	-21.39	Peak	HORIZONTAL
3	13150.00	46.07	39.72	40.30	4.28	2.66	52.43	74.00	-21.57	Peak	HORIZONTAL
4	13920.00	37.18	39.92	39.76	4.44	2.69	44.47	54.00	-9.53	Average	HORIZONTAL
5	13920.00	46.61	39.92	39.76	4.44	2.69	53.90	74.00	-20.10	Peak	HORIZONTAL
6	15940.00	45.44	38.01	39.88	4.60	2.59	50.76	74.00	-23.24	Peak	HORIZONTAL
7	17970.00	42.85	42.31	40.68	4.95	2.63	52.06	74.00	-21.94	Peak	HORIZONTAL

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

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

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

# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

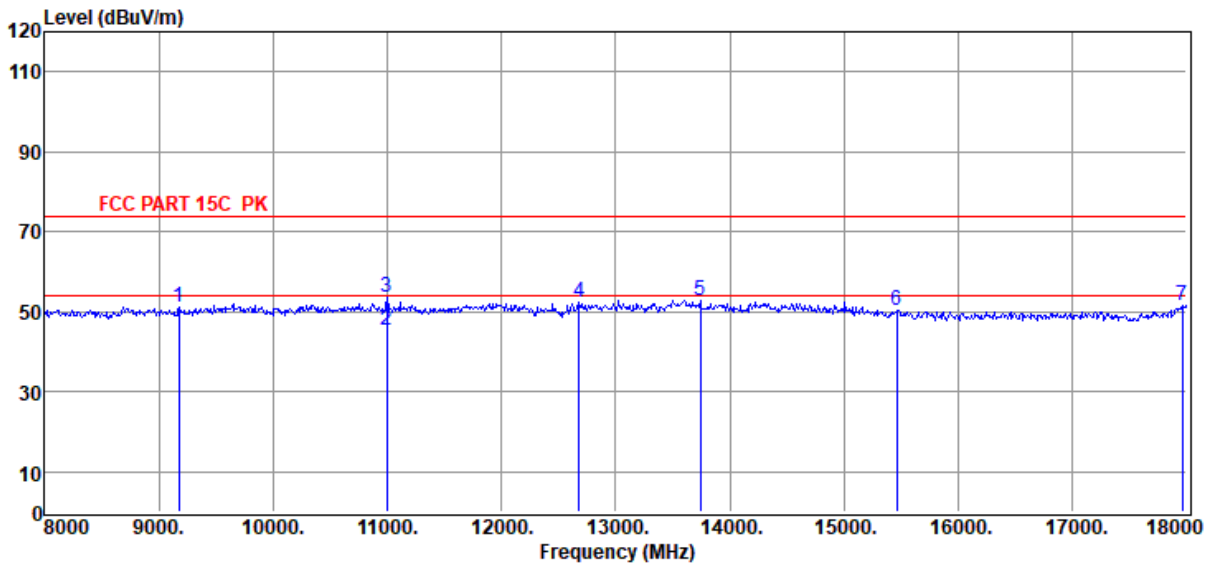
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5500 SU

Data: 62



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	9180.00	46.50	38.44	40.03	3.43	2.84	51.18	74.00	-22.82	Peak	VERTICAL
2	11000.00	39.87	39.30	40.20	3.80	2.62	45.39	54.00	-8.61	Average	VERTICAL
3	11000.00	47.98	39.30	40.20	3.80	2.62	53.50	74.00	-20.50	Peak	VERTICAL
4	12680.00	46.75	39.22	40.30	3.96	2.56	52.19	74.00	-21.81	Peak	VERTICAL
5	13740.00	45.73	39.95	39.88	4.25	2.68	52.73	74.00	-21.27	Peak	VERTICAL
6	15460.00	44.03	38.86	39.74	4.55	2.49	50.19	74.00	-23.81	Peak	VERTICAL
7	17960.00	42.45	42.25	40.68	4.95	2.64	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** : 2022-03-24

**Tested By** : James Gan

**EUT** : Multi-Channel Soundbar with wireless subwoofer

**Model Number** : BAR 800

**Power Supply** : AC 120V/60Hz

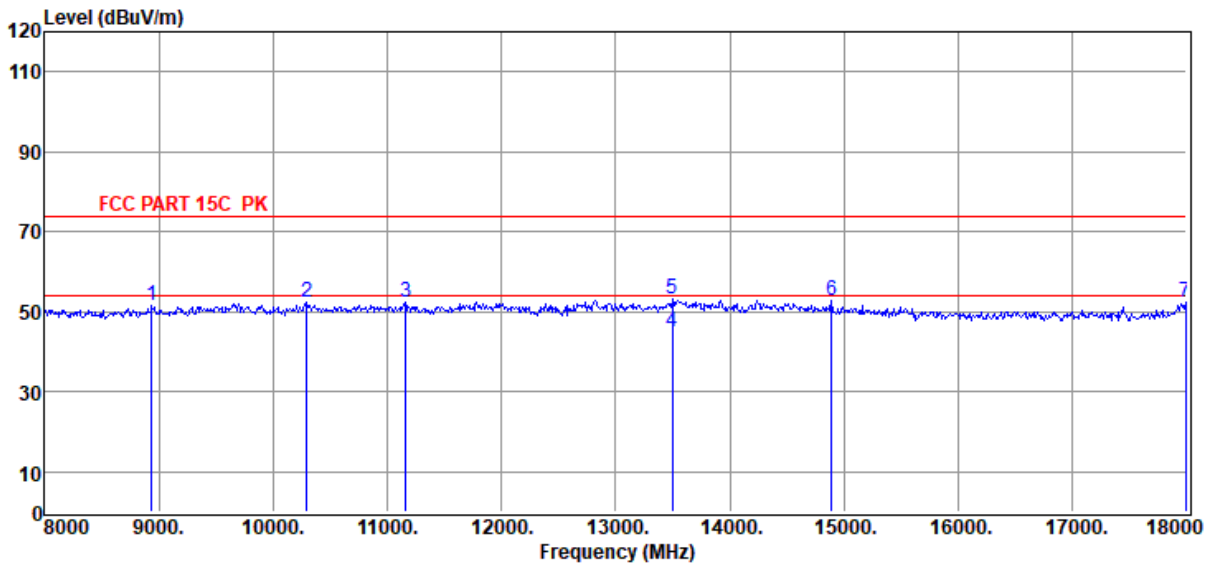
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5580 SU

Data: 63



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8940.00	47.22	38.24	39.89	3.32	2.80	51.69	74.00	-22.31	Peak	HORIZONTAL
2	10300.00	47.38	38.76	40.48	3.67	2.91	52.24	74.00	-21.76	Peak	HORIZONTAL
3	11160.00	46.84	39.20	40.18	3.85	2.58	52.29	74.00	-21.71	Peak	HORIZONTAL
4	13500.00	38.24	40.00	40.05	3.99	2.67	44.85	54.00	-9.15	Average	HORIZONTAL
5	13500.00	46.69	40.00	40.05	3.99	2.67	53.30	74.00	-20.70	Peak	HORIZONTAL
6	14890.00	46.09	39.59	39.61	4.44	2.42	52.93	74.00	-21.07	Peak	HORIZONTAL
7	17990.00	42.93	42.44	40.69	4.96	2.62	52.26	74.00	-21.74	Peak	HORIZONTAL

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

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

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