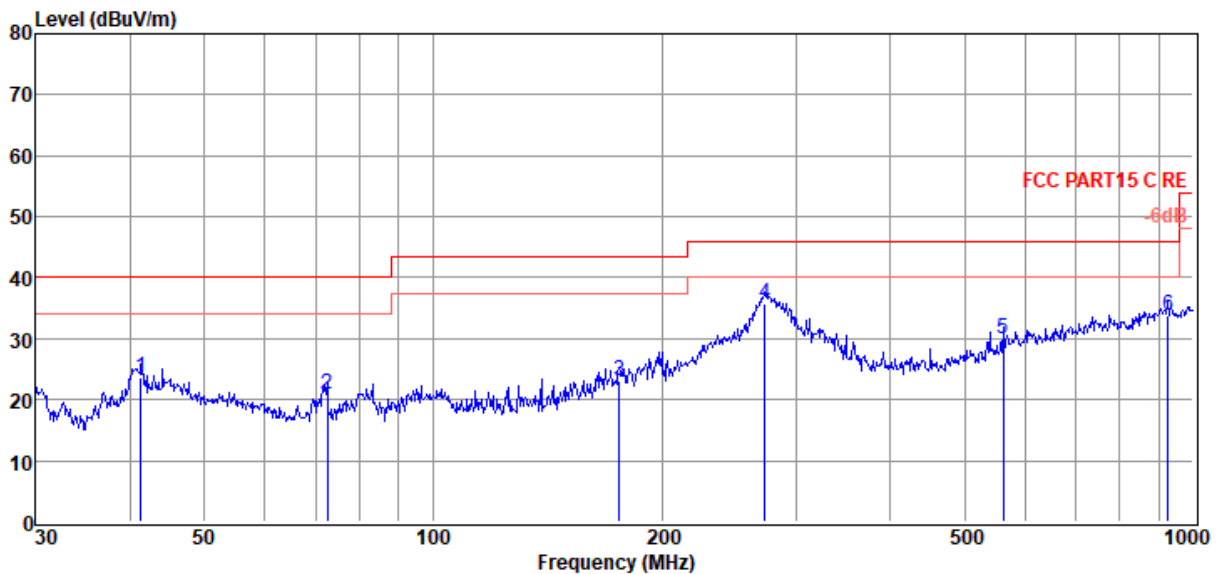


**Radiated Emission test (below 1GHz)  
First resource (TAS5825M)**

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

<b>Test Site</b>	: DDT 3m Chamber 3#	D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC BELOW 1G.EM6
<b>Test Date</b>	: 2022-04-06	<b>Tested By</b> : James Gan
<b>EUT</b>	: Multi-Channel Soundbar with wireless subwoofer	<b>Model Number</b> : BAR 1000
<b>Power Supply</b>	: AC 120V/60Hz	<b>Test Mode</b> : TX Mode
<b>Condition</b>	: Temp:24.5°C,Humi:55%,Press:100.1kPa	<b>Antenna/Distance</b> : 2021 VLUB 9163 3#/3m/HORIZONTAL
<b>Memo</b>	: 5G WIFI	



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	41.28	6.79	13.37	3.62	23.78	40.00	-16.22	QP	HORIZONTAL
2	72.59	8.26	8.84	3.84	20.94	40.00	-19.06	QP	HORIZONTAL
3	175.65	9.75	8.97	4.36	23.08	43.50	-20.42	QP	HORIZONTAL
4	273.23	18.22	12.66	4.73	35.61	46.00	-10.39	QP	HORIZONTAL
5	562.66	6.67	17.61	5.62	29.90	46.00	-16.10	QP	HORIZONTAL
6	925.76	4.96	22.40	6.53	33.89	46.00	-12.11	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.  
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

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

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

D:\E3 6.11\2022 Report Data\Q21123116-2E BAR1000\FCC BELOW 1G.EM6

**Test Date** : 2022-04-06

**Tested By** : James Gan

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

**Model Number** : BAR 1000

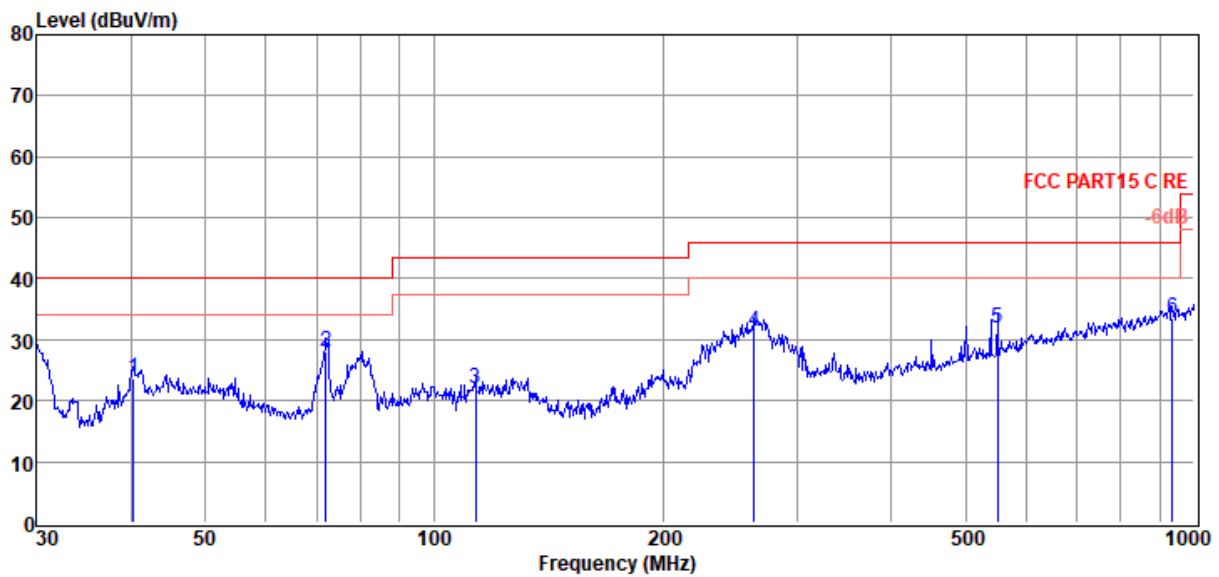
**Power Supply** : AC 120V/60Hz

**Test Mode** : TX Mode

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

**Antenna/Distance** : 2021 VLUB 9163 3#/3m/VERTICAL

**Memo** : 5G WIFI



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	40.28	7.29	12.77	3.62	23.68	40.00	-16.32	QP	VERTICAL
2	72.08	15.42	8.89	3.83	28.14	40.00	-11.86	QP	VERTICAL
3	113.32	7.87	9.94	4.06	21.87	43.50	-21.63	QP	VERTICAL
4	263.82	14.09	12.62	4.70	31.41	46.00	-14.59	QP	VERTICAL
5	550.95	8.89	17.50	5.58	31.97	46.00	-14.03	QP	VERTICAL
6	935.55	4.74	22.29	6.54	33.57	46.00	-12.43	QP	VERTICAL

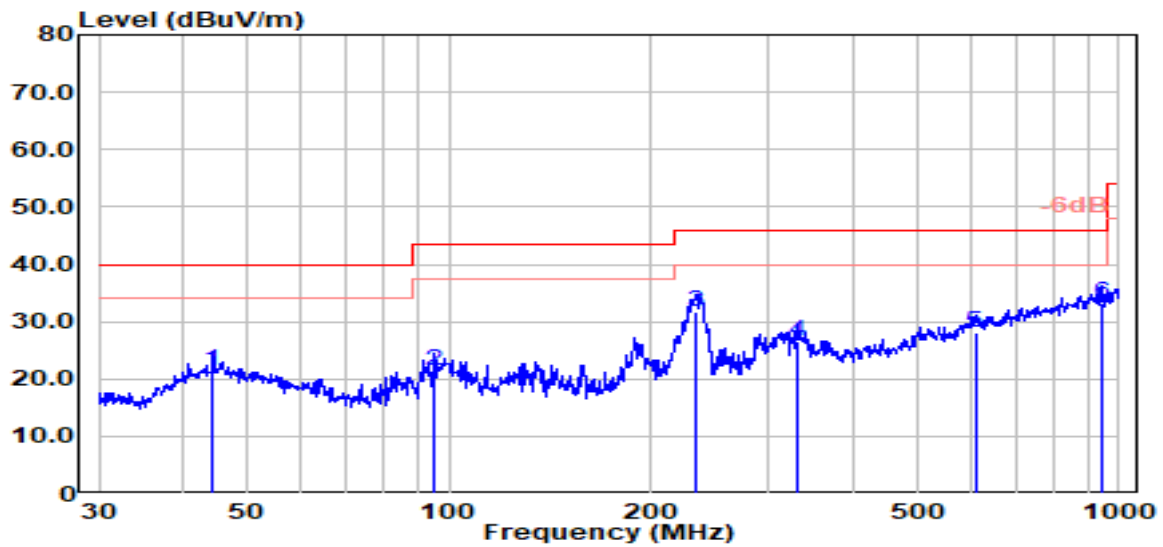
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

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

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

## Second resource (TAS5825P) TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\2021 report data\Q21123116-2E Bar1000\FCC BELOW 1G\_00009.EMI  
**Test Date** : 2022-06-24 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:23.7°,Humi:61%,Press:100.1kPa **Antenna/Distance** : VLUB 9163 3#/3m/HORIZONTAL  
**Memo** : 5G WIFI

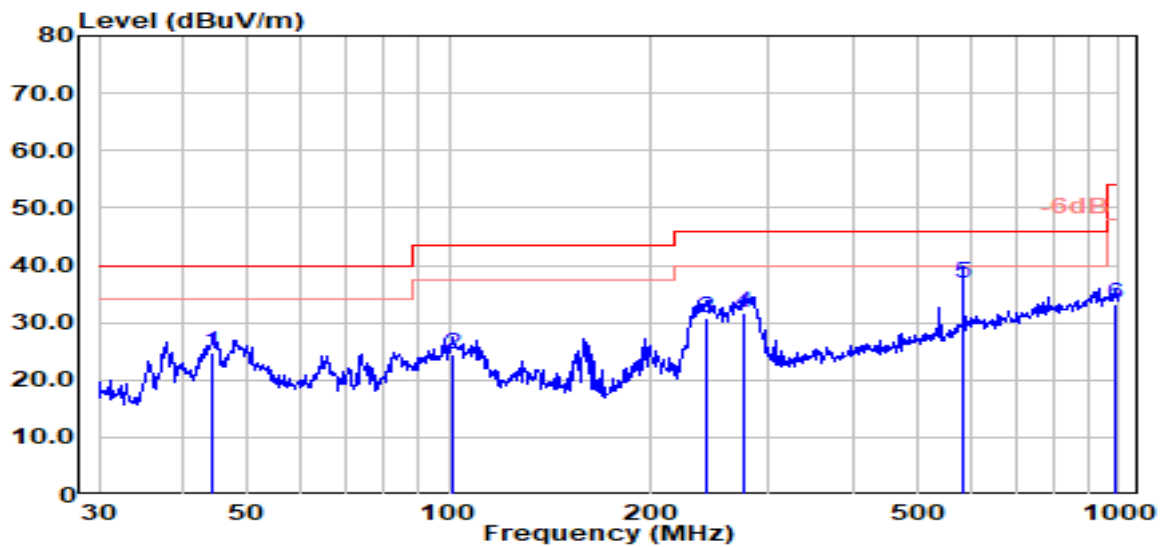


Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	44.43	2.79	15.04	3.62	21.45	40.00	-18.55	QP	HORIZONTAL
2	95.09	6.33	11.11	3.95	21.39	43.50	-22.11	QP	HORIZONTAL
3	232.53	14.93	12.15	4.57	31.66	46.00	-14.34	QP	HORIZONTAL
4	330.19	7.63	14.10	4.92	26.65	46.00	-19.35	QP	HORIZONTAL
5	609.92	3.09	19.20	5.76	28.06	46.00	-17.94	QP	HORIZONTAL
6	942.13	4.37	22.20	6.56	33.13	46.00	-12.87	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.  
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

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

**Test Site** : DDT 3m Chamber 3# D:\2021 report data\Q21123116-2E Bar1000\FCC BELOW 1G\_00010.EMI  
**Test Date** : 2022-06-24 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:23.7°, Humi:61%, Press:100.1kPa **Antenna/Distance** : VLUB 9163 3#/3m/Vertical  
**Memo** : 5G WIFI



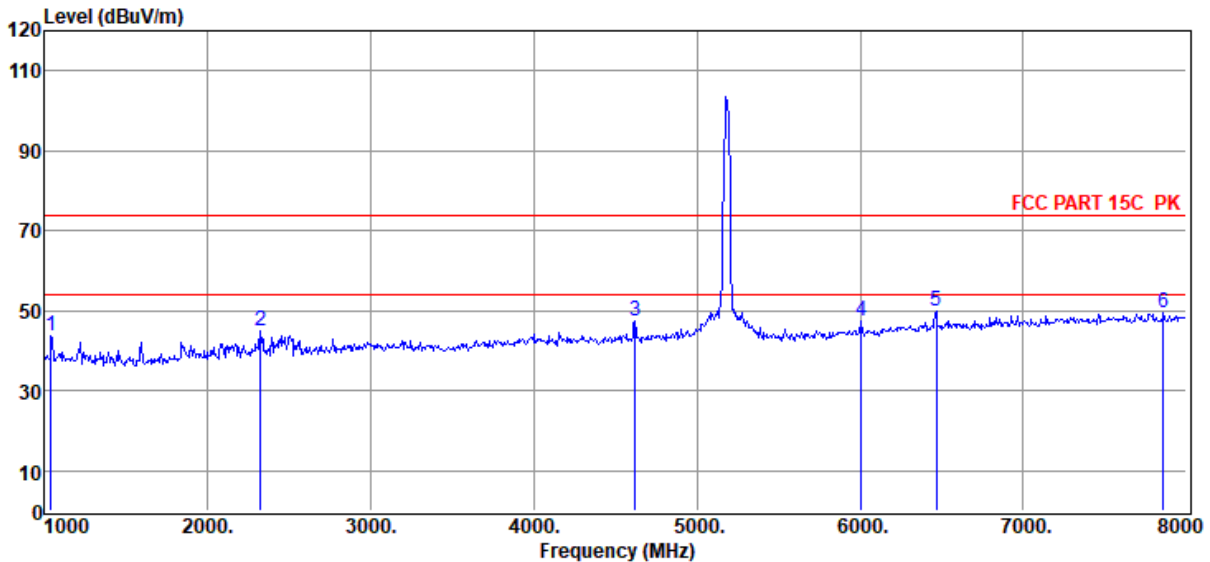
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	44.28	6.03	15.03	3.61	24.68	40.00	-15.32	QP	Vertical
2	100.93	8.80	11.59	3.98	24.38	43.50	-19.12	QP	Vertical
3	242.53	13.71	12.50	4.61	30.81	46.00	-15.19	QP	Vertical
4	276.12	14.30	12.72	4.73	31.75	46.00	-14.25	QP	Vertical
5	584.79	12.68	18.49	5.69	36.86	46.00	-9.14	QP	Vertical
6	986.07	3.90	22.40	6.76	33.07	54.00	-20.93	QP	Vertical

- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.  
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

## Radiated Emission test (above 1GHz) TR-4-E-009 Radiated Emission Test Result

<b>Test Site</b> : DDT 3m Chamber 3#  <b>Test Date</b> : 2022-04-07  <b>EUT</b> : Multi-Channel Soundbar with wireless subwoofer  <b>Power Supply</b> : AC 120V/60Hz  <b>Condition</b> : Temp:24.5°C,Humi:55%,Press:100.1kPa  <b>Memo</b> : 11N20 5180	D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  <b>Tested By</b> : James Gan  <b>Model Number</b> : BAR 1000  <b>Test Mode</b> : TX Mode  <b>Antenna/Distance</b> : 2021 BBHA 9120D : 3#/3m/HORIZONTAL
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Data: 81



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1042.00	54.56	25.49	37.96	1.12	0.51	43.72	74.00	-30.28	Peak	HORIZONTAL
2	2323.00	54.77	27.28	39.56	1.69	0.72	44.90	74.00	-29.10	Peak	HORIZONTAL
3	4619.00	52.59	31.88	40.32	2.40	0.89	47.44	74.00	-26.56	Peak	HORIZONTAL
4	6005.00	49.73	34.01	40.50	3.03	1.14	47.41	74.00	-26.59	Peak	HORIZONTAL
5	6467.00	50.71	35.12	40.13	3.25	1.04	49.99	74.00	-24.01	Peak	HORIZONTAL
6	7860.00	48.22	36.83	39.79	3.18	1.14	49.58	74.00	-24.42	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

**Test Date** : 2022-04-07

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

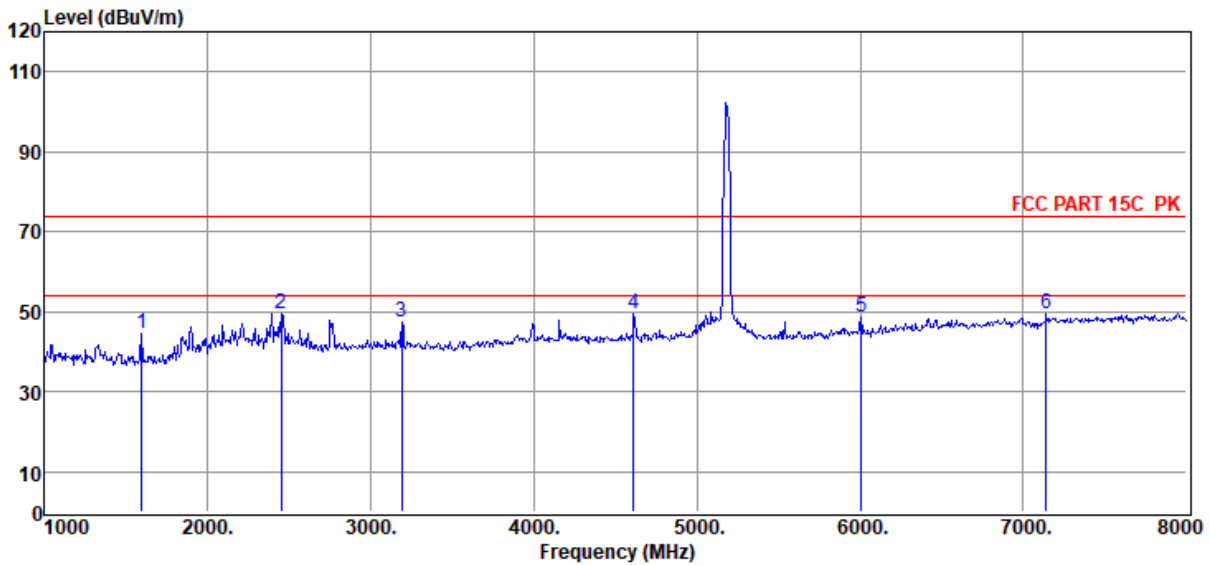
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5180

Data: 82



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	55.55	25.65	38.79	1.42	0.61	44.44	74.00	-29.56	Peak	VERTICAL
2	2449.00	59.28	27.51	39.62	1.73	0.73	49.63	74.00	-24.37	Peak	VERTICAL
3	3191.00	55.37	29.46	39.96	1.80	0.80	47.47	74.00	-26.53	Peak	VERTICAL
4	4612.00	54.46	31.86	40.32	2.40	0.89	49.29	74.00	-24.71	Peak	VERTICAL
5	6005.00	51.14	34.01	40.50	3.03	1.14	48.82	74.00	-25.18	Peak	VERTICAL
6	7139.00	48.92	36.11	39.71	3.05	0.96	49.33	74.00	-24.67	Peak	VERTICAL

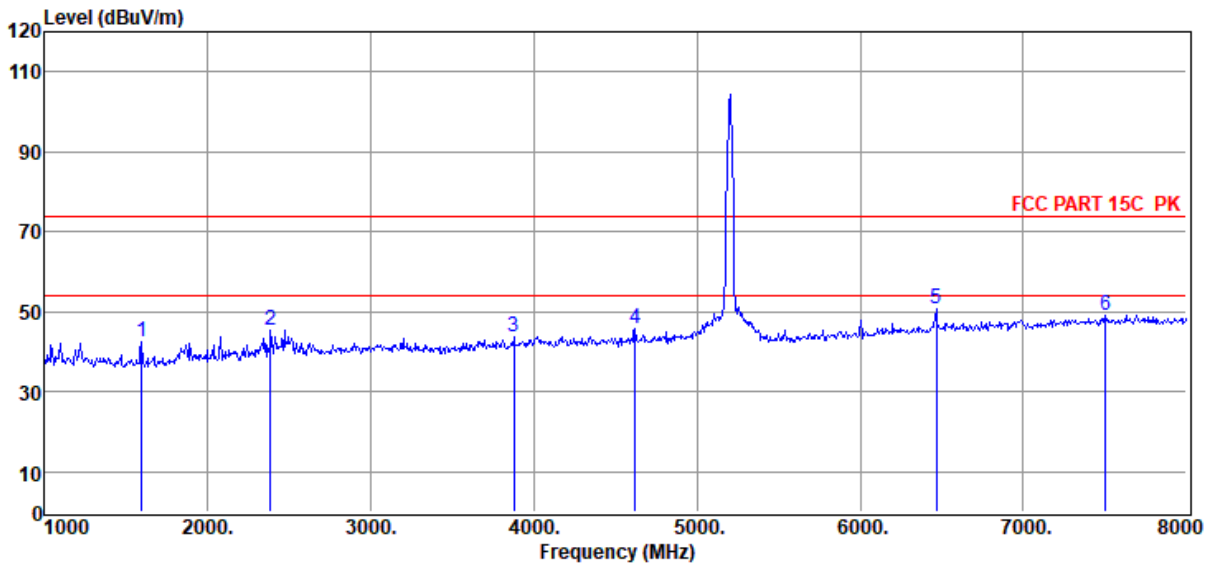
- Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5200

Data: 83



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	53.48	25.65	38.79	1.42	0.61	42.37	74.00	-31.63	Peak	HORIZONTAL
2	2386.00	55.22	27.39	39.59	1.71	0.72	45.45	74.00	-28.55	Peak	HORIZONTAL
3	3877.00	50.34	30.68	40.16	2.01	0.85	43.72	74.00	-30.28	Peak	HORIZONTAL
4	4619.00	51.12	31.88	40.32	2.40	0.89	45.97	74.00	-28.03	Peak	HORIZONTAL
5	6467.00	51.48	35.12	40.13	3.25	1.04	50.76	74.00	-23.24	Peak	HORIZONTAL
6	7503.00	48.37	36.40	39.75	3.14	1.06	49.22	74.00	-24.78	Peak	HORIZONTAL

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

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

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

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

**Test Date** : 2022-04-07

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

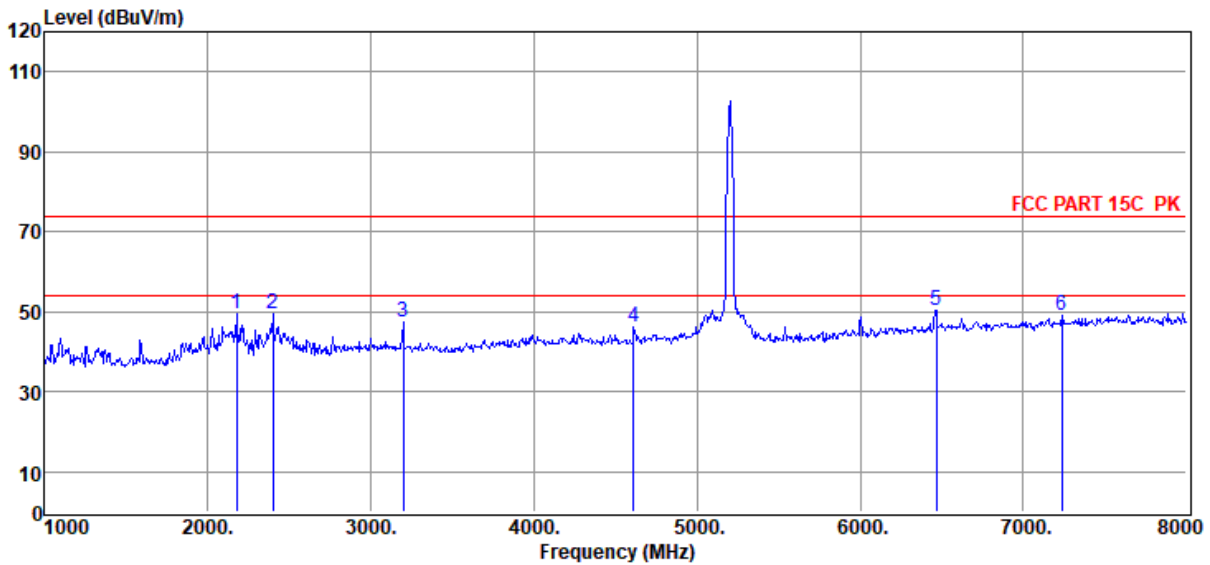
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 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	2176.00	59.72	27.02	39.49	1.65	0.70	49.60	74.00	-24.40	Peak	VERTICAL
2	2400.00	59.24	27.42	39.60	1.71	0.72	49.49	74.00	-24.51	Peak	VERTICAL
3	3198.00	55.34	29.46	39.96	1.80	0.80	47.44	74.00	-26.56	Peak	VERTICAL
4	4612.00	51.20	31.86	40.32	2.40	0.89	46.03	74.00	-27.97	Peak	VERTICAL
5	6467.00	51.20	35.12	40.13	3.25	1.04	50.48	74.00	-23.52	Peak	VERTICAL
6	7237.00	48.50	36.19	39.72	3.08	0.99	49.04	74.00	-24.96	Peak	VERTICAL

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



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

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

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

**Test Date** : 2022-04-07

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

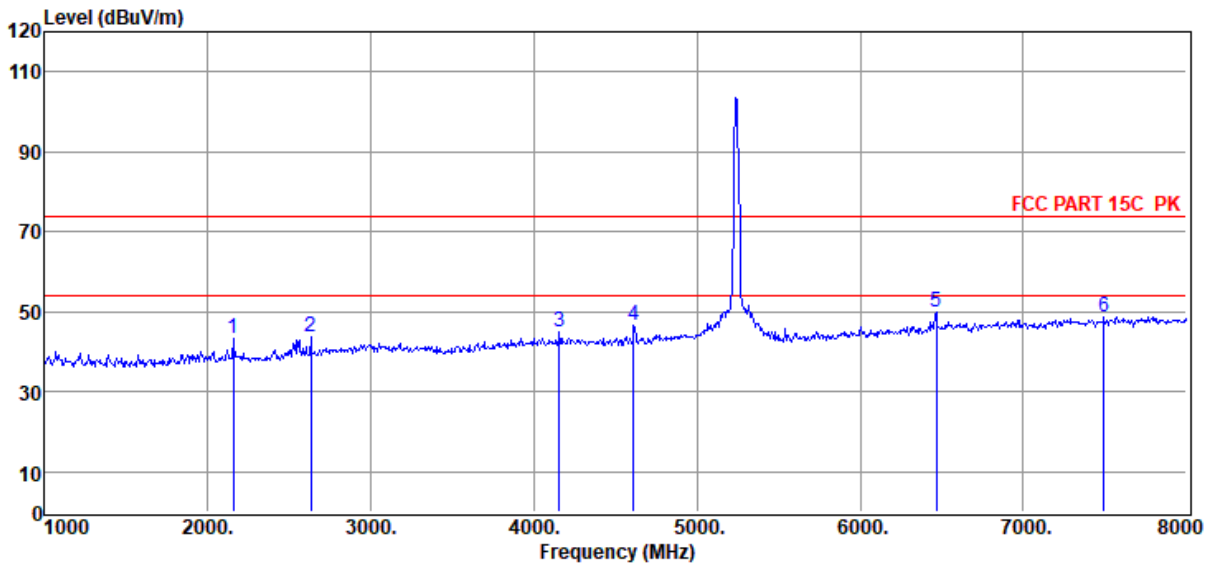
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5240

Data: 85



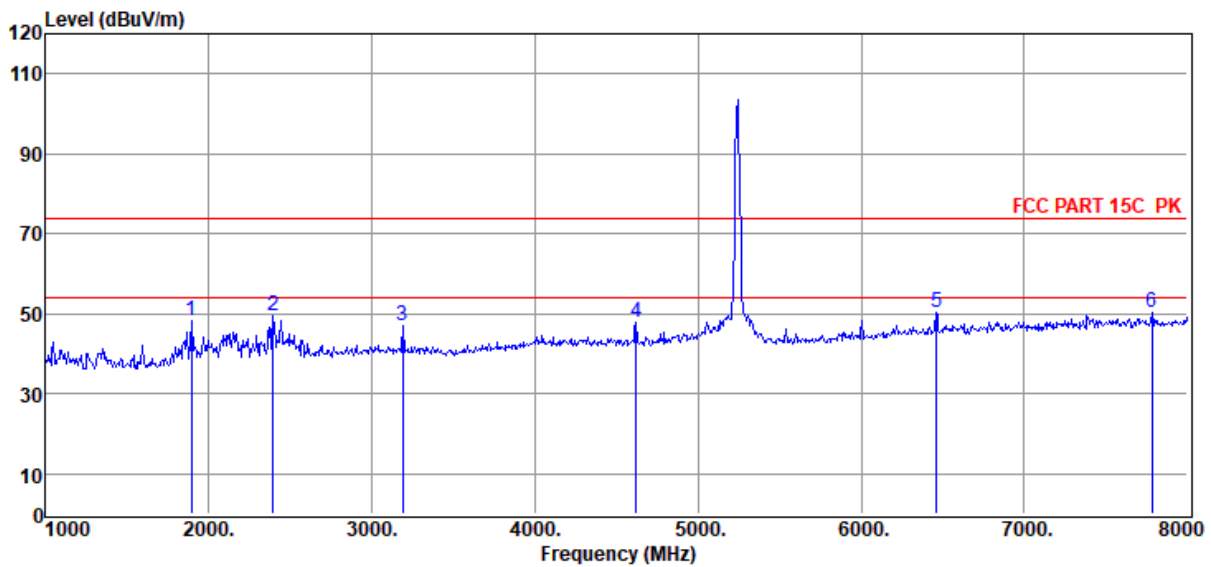
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2155.00	53.59	26.98	39.48	1.64	0.70	43.43	74.00	-30.57	Peak	HORIZONTAL
2	2631.00	52.91	28.10	39.72	1.77	0.75	43.81	74.00	-30.19	Peak	HORIZONTAL
3	4157.00	50.87	31.23	40.23	2.19	0.87	44.93	74.00	-29.07	Peak	HORIZONTAL
4	4612.00	51.94	31.86	40.32	2.40	0.89	46.77	74.00	-27.23	Peak	HORIZONTAL
5	6467.00	50.74	35.12	40.13	3.25	1.04	50.02	74.00	-23.98	Peak	HORIZONTAL
6	7496.00	47.86	36.40	39.75	3.14	1.05	48.70	74.00	-25.30	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5240

Data: 86



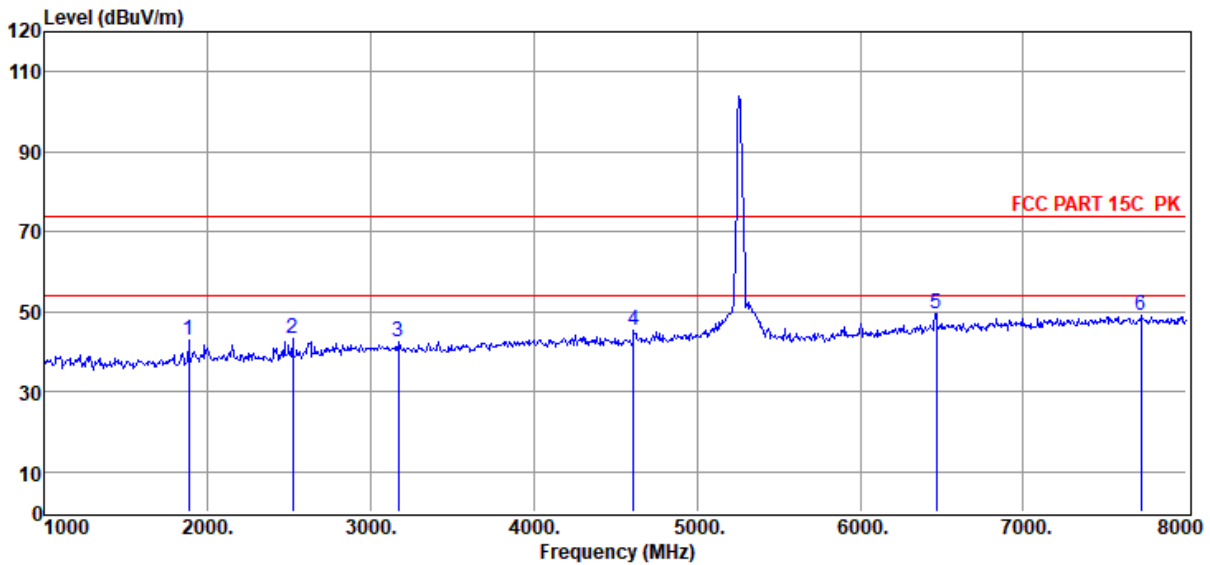
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	58.89	26.43	39.24	1.55	0.66	48.29	74.00	-25.71	Peak	VERTICAL
2	2393.00	59.04	27.41	39.60	1.71	0.72	49.28	74.00	-24.72	Peak	VERTICAL
3	3191.00	54.92	29.46	39.96	1.80	0.80	47.02	74.00	-26.98	Peak	VERTICAL
4	4619.00	52.94	31.88	40.32	2.40	0.89	47.79	74.00	-26.21	Peak	VERTICAL
5	6460.00	51.06	35.10	40.13	3.25	1.04	50.32	74.00	-23.68	Peak	VERTICAL
6	7783.00	48.88	36.74	39.78	3.17	1.13	50.14	74.00	-23.86	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5260

Data: 87



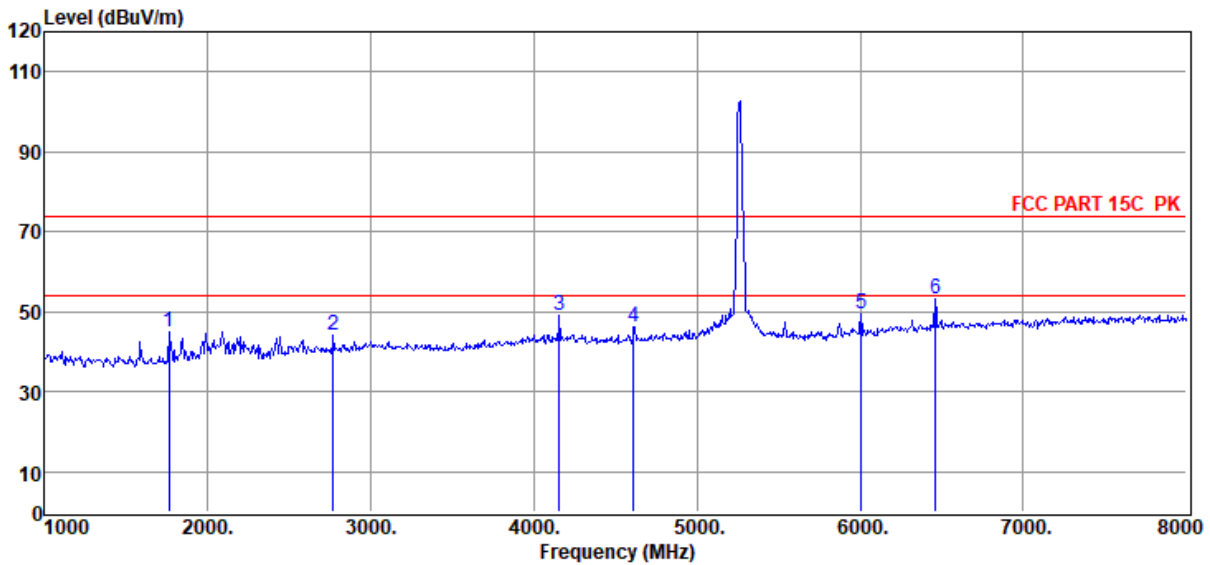
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	53.62	26.39	39.22	1.55	0.66	43.00	74.00	-31.00	Peak	HORIZONTAL
2	2519.00	52.78	27.67	39.66	1.74	0.74	43.27	74.00	-30.73	Peak	HORIZONTAL
3	3170.00	50.25	29.47	39.95	1.81	0.80	42.38	74.00	-31.62	Peak	HORIZONTAL
4	4612.00	50.34	31.86	40.32	2.40	0.89	45.17	74.00	-28.83	Peak	HORIZONTAL
5	6467.00	50.31	35.12	40.13	3.25	1.04	49.59	74.00	-24.41	Peak	HORIZONTAL
6	7720.00	47.80	36.66	39.77	3.16	1.11	48.96	74.00	-25.04	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5260

Data: 88



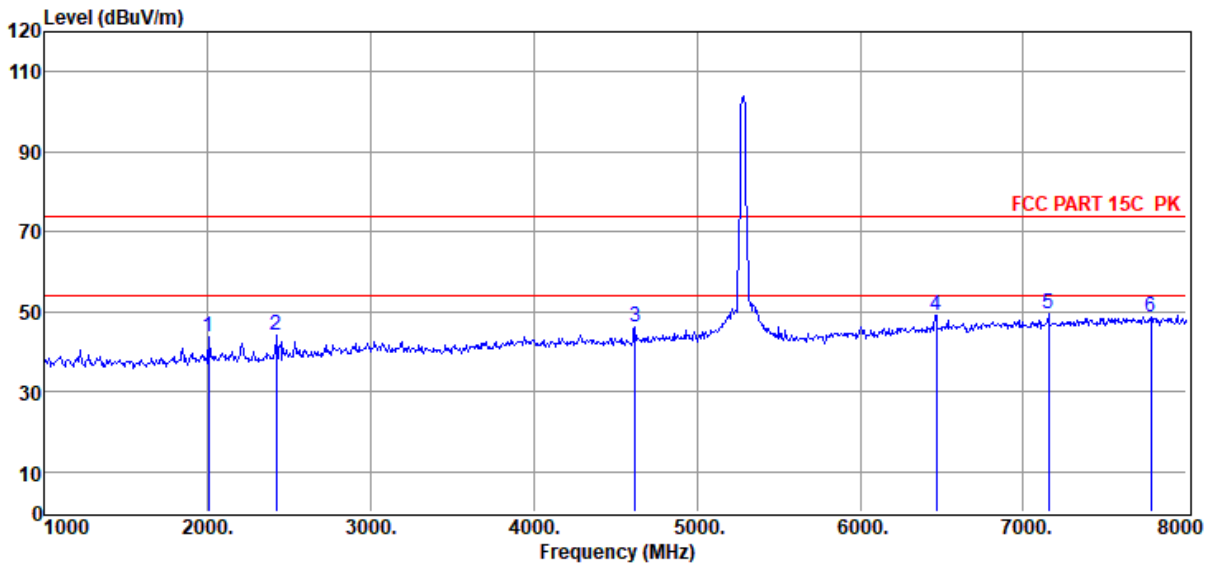
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1763.00	55.93	26.08	39.04	1.50	0.64	45.11	74.00	-28.89	Peak	VERTICAL
2	2771.00	52.63	28.63	39.79	1.81	0.76	44.04	74.00	-29.96	Peak	VERTICAL
3	4157.00	54.94	31.23	40.23	2.19	0.87	49.00	74.00	-25.00	Peak	VERTICAL
4	4612.00	51.27	31.86	40.32	2.40	0.89	46.10	74.00	-27.90	Peak	VERTICAL
5	6005.00	51.71	34.01	40.50	3.03	1.14	49.39	74.00	-24.61	Peak	VERTICAL
6	6460.00	53.90	35.10	40.13	3.25	1.04	53.16	74.00	-20.84	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5280

Data: 89



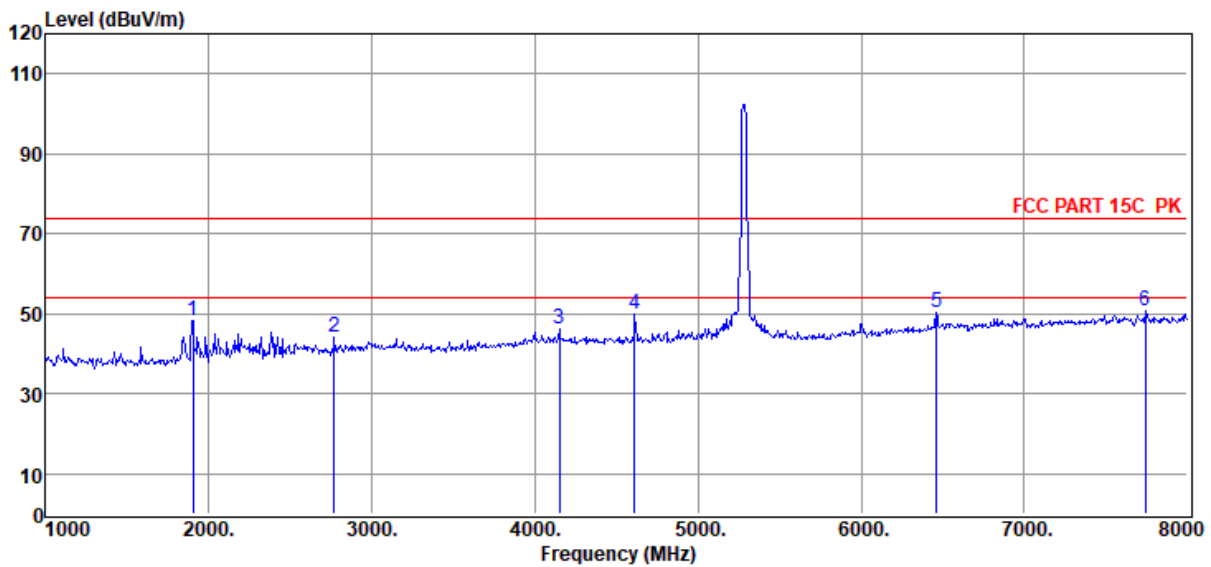
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2008.00	53.94	26.71	39.40	1.60	0.68	43.53	74.00	-30.47	Peak	HORIZONTAL
2	2421.00	53.76	27.46	39.61	1.72	0.73	44.06	74.00	-29.94	Peak	HORIZONTAL
3	4619.00	51.42	31.88	40.32	2.40	0.89	46.27	74.00	-27.73	Peak	HORIZONTAL
4	6467.00	49.94	35.12	40.13	3.25	1.04	49.22	74.00	-24.78	Peak	HORIZONTAL
5	7153.00	49.25	36.12	39.72	3.06	0.97	49.68	74.00	-24.32	Peak	HORIZONTAL
6	7783.00	47.43	36.74	39.78	3.17	1.13	48.69	74.00	-25.31	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 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	1903.00	58.87	26.45	39.25	1.56	0.66	48.29	74.00	-25.71	Peak	VERTICAL
2	2771.00	52.83	28.63	39.79	1.81	0.76	44.24	74.00	-29.76	Peak	VERTICAL
3	4150.00	52.01	31.22	40.23	2.18	0.87	46.05	74.00	-27.95	Peak	VERTICAL
4	4612.00	54.90	31.86	40.32	2.40	0.89	49.73	74.00	-24.27	Peak	VERTICAL
5	6460.00	51.20	35.10	40.13	3.25	1.04	50.46	74.00	-23.54	Peak	VERTICAL
6	7741.00	49.53	36.69	39.77	3.16	1.12	50.73	74.00	-23.27	Peak	VERTICAL

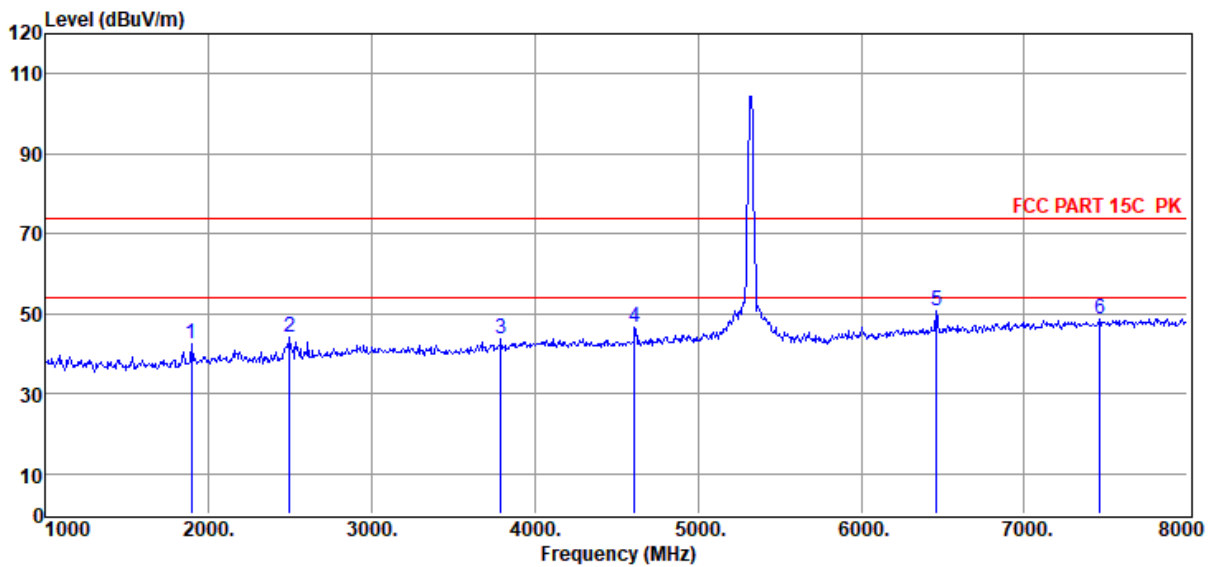
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5320

Data: 91



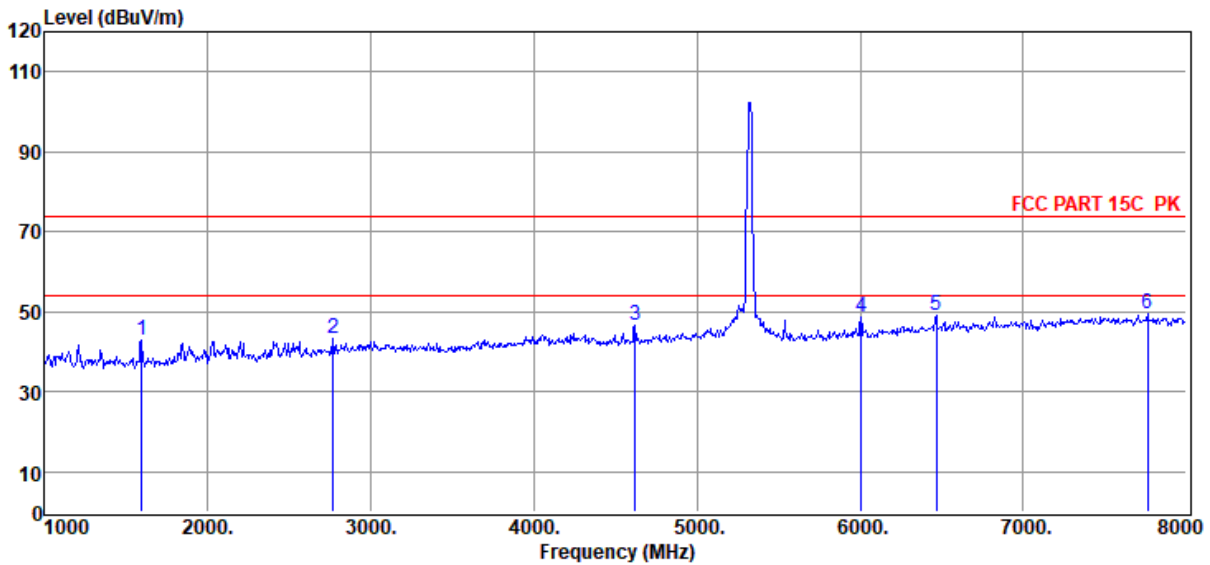
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1896.00	52.99	26.43	39.24	1.55	0.66	42.39	74.00	-31.61	Peak	HORIZONTAL
2	2498.00	53.76	27.60	39.65	1.74	0.73	44.18	74.00	-29.82	Peak	HORIZONTAL
3	3793.00	50.68	30.40	40.14	1.94	0.85	43.73	74.00	-30.27	Peak	HORIZONTAL
4	4612.00	51.86	31.86	40.32	2.40	0.89	46.69	74.00	-27.31	Peak	HORIZONTAL
5	6460.00	51.61	35.10	40.13	3.25	1.04	50.87	74.00	-23.13	Peak	HORIZONTAL
6	7461.00	47.88	36.37	39.75	3.13	1.05	48.68	74.00	-25.32	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5320

Data: 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	1595.00	54.20	25.65	38.79	1.42	0.61	43.09	74.00	-30.91	Peak	VERTICAL
2	2771.00	51.91	28.63	39.79	1.81	0.76	43.32	74.00	-30.68	Peak	VERTICAL
3	4619.00	51.62	31.88	40.32	2.40	0.89	46.47	74.00	-27.53	Peak	VERTICAL
4	6005.00	50.95	34.01	40.50	3.03	1.14	48.63	74.00	-25.37	Peak	VERTICAL
5	6467.00	49.95	35.12	40.13	3.25	1.04	49.23	74.00	-24.77	Peak	VERTICAL
6	7762.00	48.10	36.71	39.78	3.17	1.12	49.32	74.00	-24.68	Peak	VERTICAL

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

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

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

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

**Test Date** : 2022-04-07

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

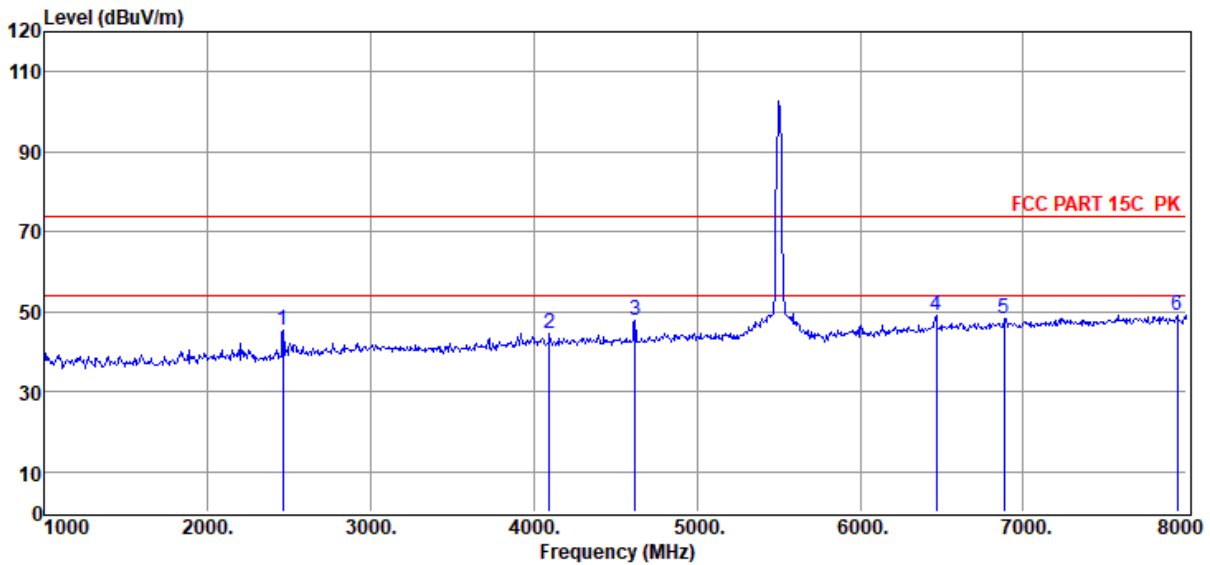
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5500

Data: 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	2463.00	54.94	27.53	39.63	1.73	0.73	45.30	74.00	-28.70	Peak	HORIZONTAL
2	4094.00	50.61	31.18	40.22	2.16	0.86	44.59	74.00	-29.41	Peak	HORIZONTAL
3	4619.00	52.89	31.88	40.32	2.40	0.89	47.74	74.00	-26.26	Peak	HORIZONTAL
4	6467.00	49.88	35.12	40.13	3.25	1.04	49.16	74.00	-24.84	Peak	HORIZONTAL
5	6880.00	48.29	35.81	39.80	3.08	0.96	48.34	74.00	-25.66	Peak	HORIZONTAL
6	7944.00	47.72	36.93	39.79	3.18	1.17	49.21	74.00	-24.79	Peak	HORIZONTAL

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

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

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

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

**Test Date** : 2022-04-07

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

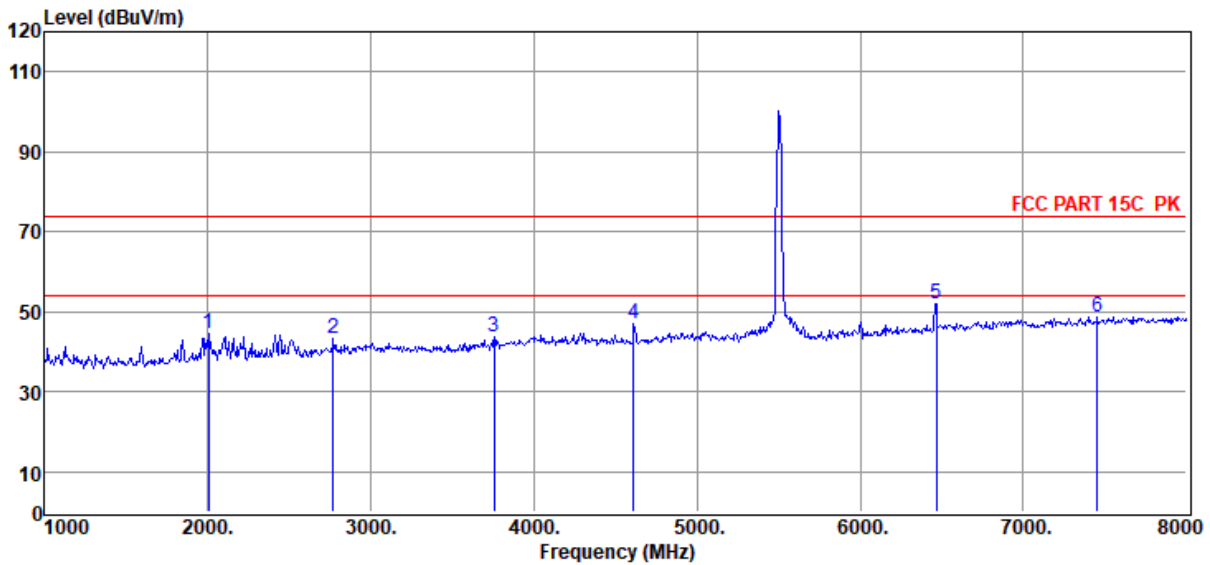
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5500

Data: 94



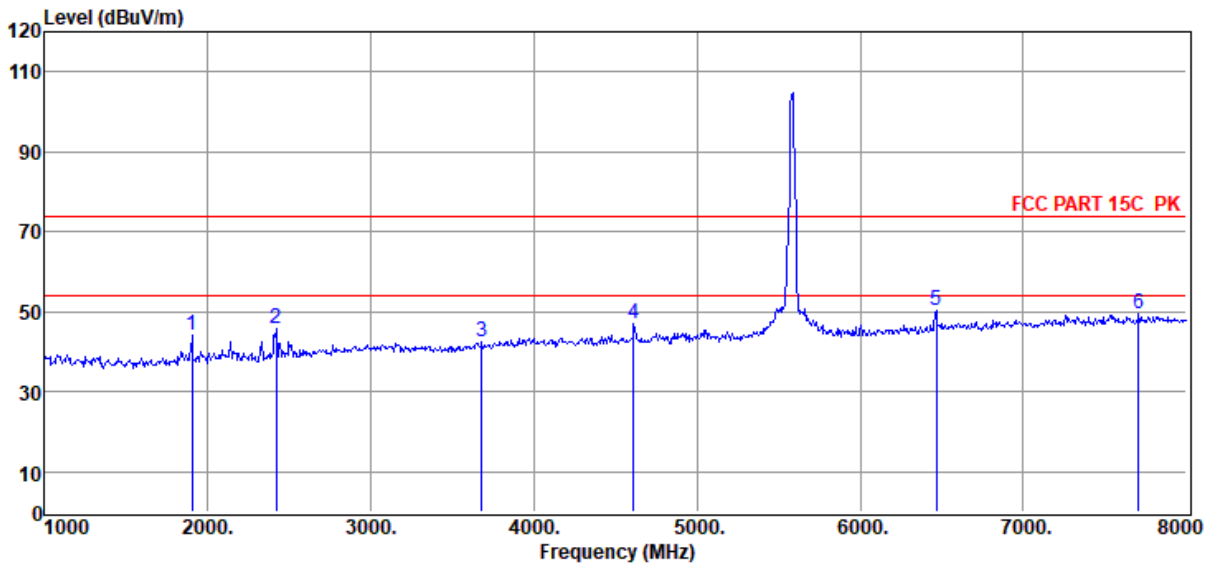
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2008.00	54.87	26.71	39.40	1.60	0.68	44.46	74.00	-29.54	Peak	VERTICAL
2	2771.00	51.84	28.63	39.79	1.81	0.76	43.25	74.00	-30.75	Peak	VERTICAL
3	3758.00	50.86	30.28	40.13	1.91	0.84	43.76	74.00	-30.24	Peak	VERTICAL
4	4612.00	52.22	31.86	40.32	2.40	0.89	47.05	74.00	-26.95	Peak	VERTICAL
5	6467.00	52.48	35.12	40.13	3.25	1.04	51.76	74.00	-22.24	Peak	VERTICAL
6	7454.00	47.77	36.36	39.75	3.13	1.04	48.55	74.00	-25.45	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5580

Data: 95



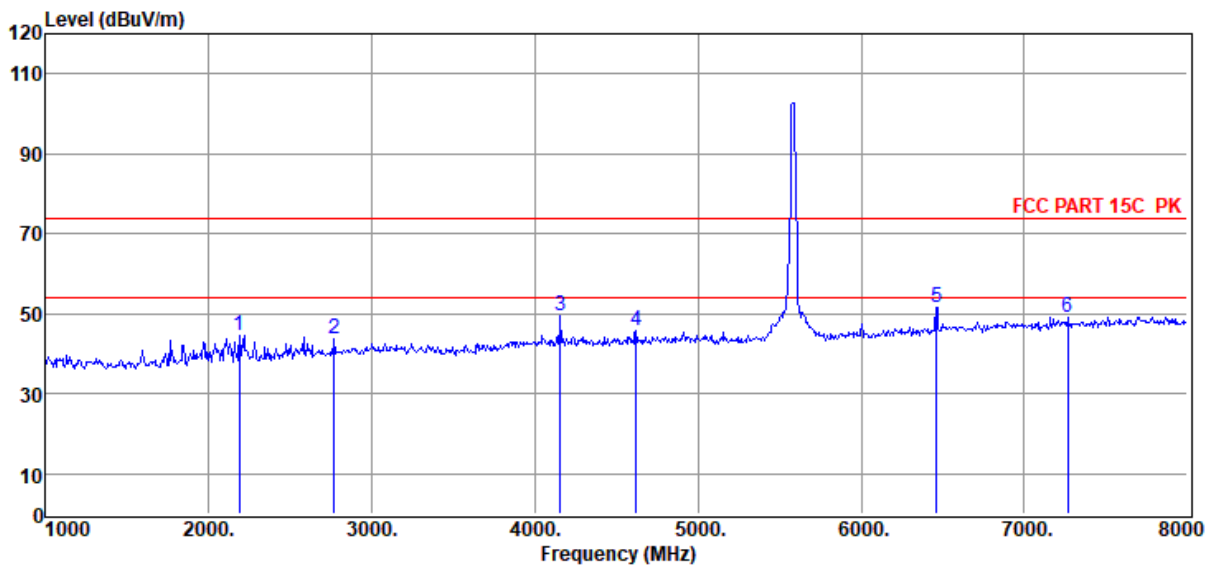
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1903.00	54.82	26.45	39.25	1.56	0.66	44.24	74.00	-29.76	Peak	HORIZONTAL
2	2421.00	55.55	27.46	39.61	1.72	0.73	45.85	74.00	-28.15	Peak	HORIZONTAL
3	3681.00	50.07	30.02	40.10	1.84	0.84	42.67	74.00	-31.33	Peak	HORIZONTAL
4	4612.00	52.20	31.86	40.32	2.40	0.89	47.03	74.00	-26.97	Peak	HORIZONTAL
5	6467.00	51.16	35.12	40.13	3.25	1.04	50.44	74.00	-23.56	Peak	HORIZONTAL
6	7706.00	48.33	36.65	39.77	3.16	1.11	49.48	74.00	-24.52	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 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	2190.00	54.73	27.04	39.50	1.65	0.70	44.62	74.00	-29.38	Peak	VERTICAL
2	2771.00	52.21	28.63	39.79	1.81	0.76	43.62	74.00	-30.38	Peak	VERTICAL
3	4157.00	55.48	31.23	40.23	2.19	0.87	49.54	74.00	-24.46	Peak	VERTICAL
4	4619.00	50.90	31.88	40.32	2.40	0.89	45.75	74.00	-28.25	Peak	VERTICAL
5	6460.00	52.25	35.10	40.13	3.25	1.04	51.51	74.00	-22.49	Peak	VERTICAL
6	7265.00	48.50	36.21	39.73	3.08	1.00	49.06	74.00	-24.94	Peak	VERTICAL

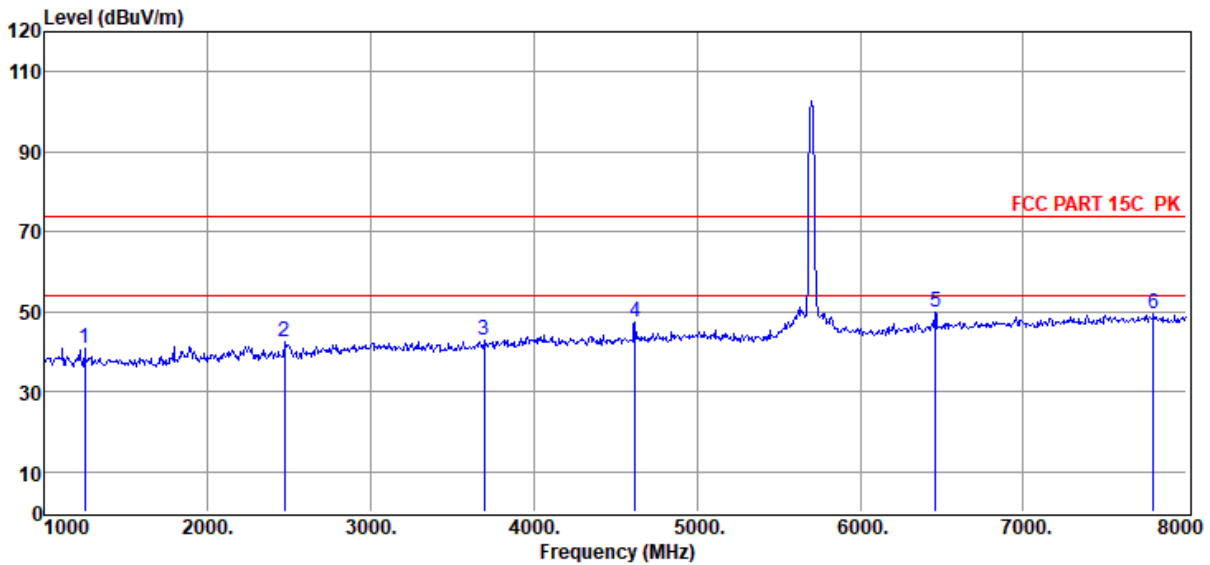
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5700

Data: 97



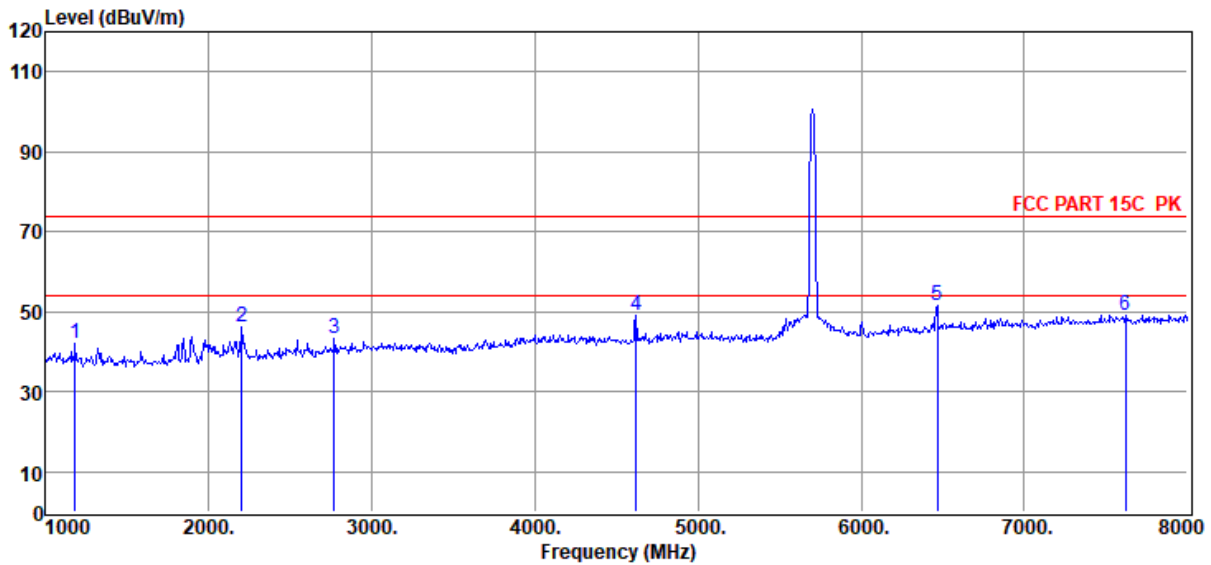
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1245.00	52.02	25.45	38.27	1.24	0.54	40.98	74.00	-33.02	Peak	HORIZONTAL
2	2470.00	52.22	27.55	39.64	1.73	0.73	42.59	74.00	-31.41	Peak	HORIZONTAL
3	3695.00	50.09	30.06	40.11	1.85	0.84	42.73	74.00	-31.27	Peak	HORIZONTAL
4	4619.00	52.50	31.88	40.32	2.40	0.89	47.35	74.00	-26.65	Peak	HORIZONTAL
5	6460.00	50.63	35.10	40.13	3.25	1.04	49.89	74.00	-24.11	Peak	HORIZONTAL
6	7797.00	48.26	36.76	39.78	3.17	1.13	49.54	74.00	-24.46	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5700

Data: 98



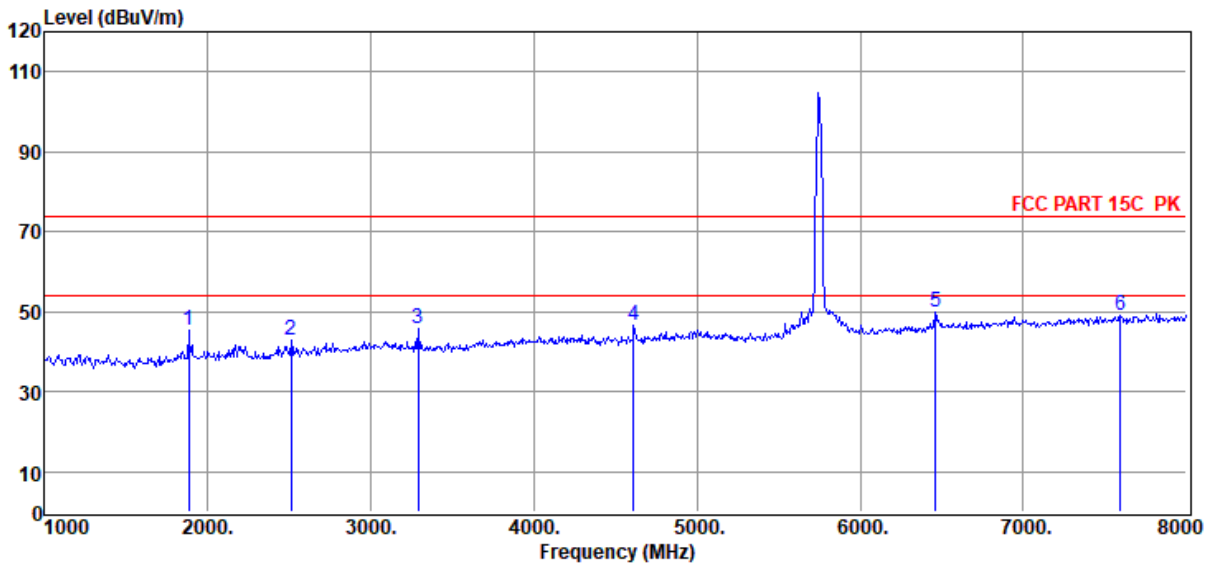
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1182.00	53.13	25.46	38.17	1.20	0.53	42.15	74.00	-31.85	Peak	VERTICAL
2	2204.00	56.43	27.07	39.50	1.66	0.70	46.36	74.00	-27.64	Peak	VERTICAL
3	2771.00	51.84	28.63	39.79	1.81	0.76	43.25	74.00	-30.75	Peak	VERTICAL
4	4619.00	54.16	31.88	40.32	2.40	0.89	49.01	74.00	-24.99	Peak	VERTICAL
5	6467.00	52.07	35.12	40.13	3.25	1.04	51.35	74.00	-22.65	Peak	VERTICAL
6	7622.00	48.18	36.55	39.76	3.15	1.09	49.21	74.00	-24.79	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-07 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 11N20 5745

Data: 99



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1882.00	56.16	26.39	39.22	1.55	0.66	45.54	74.00	-28.46	Peak	HORIZONTAL
2	2512.00	52.59	27.65	39.66	1.74	0.74	43.06	74.00	-30.94	Peak	HORIZONTAL
3	3289.00	53.92	29.44	39.99	1.77	0.81	45.95	74.00	-28.05	Peak	HORIZONTAL
4	4612.00	51.87	31.86	40.32	2.40	0.89	46.70	74.00	-27.30	Peak	HORIZONTAL
5	6460.00	50.73	35.10	40.13	3.25	1.04	49.99	74.00	-24.01	Peak	HORIZONTAL
6	7594.00	48.29	36.51	39.76	3.15	1.08	49.27	74.00	-24.73	Peak	HORIZONTAL

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

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

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

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

**Test Date** : 2022-04-07

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

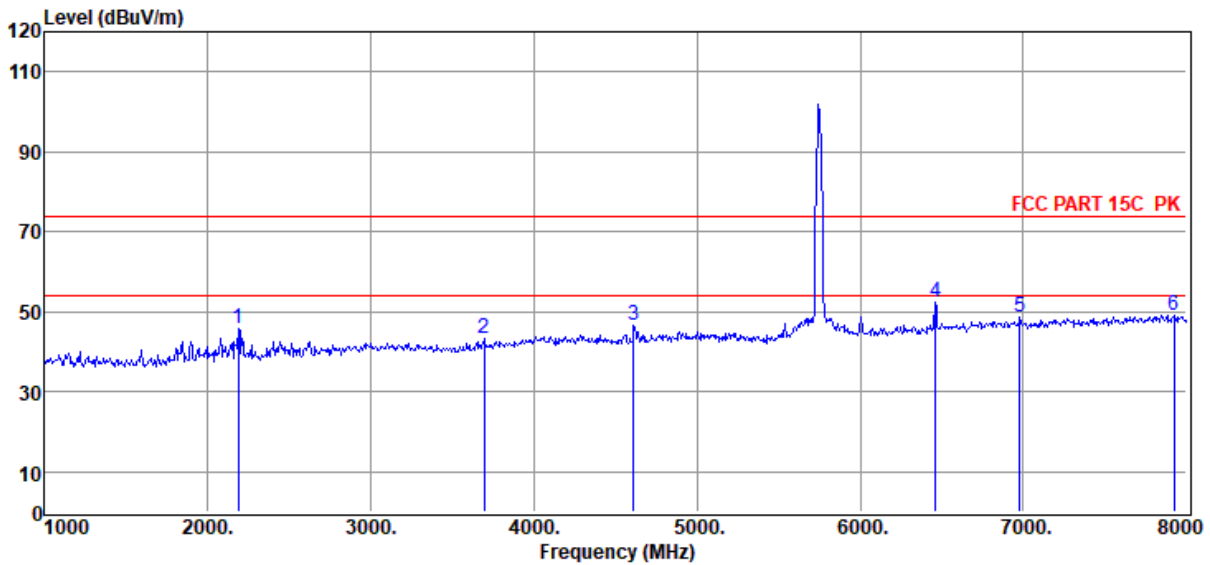
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 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	2190.00	55.78	27.04	39.50	1.65	0.70	45.67	74.00	-28.33	Peak	VERTICAL
2	3695.00	50.52	30.06	40.11	1.85	0.84	43.16	74.00	-30.84	Peak	VERTICAL
3	4612.00	51.65	31.86	40.32	2.40	0.89	46.48	74.00	-27.52	Peak	VERTICAL
4	6460.00	53.16	35.10	40.13	3.25	1.04	52.42	74.00	-21.58	Peak	VERTICAL
5	6978.00	48.36	35.96	39.72	3.03	0.93	48.56	74.00	-25.44	Peak	VERTICAL
6	7923.00	47.51	36.91	39.79	3.18	1.16	48.97	74.00	-25.03	Peak	VERTICAL

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

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

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

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

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

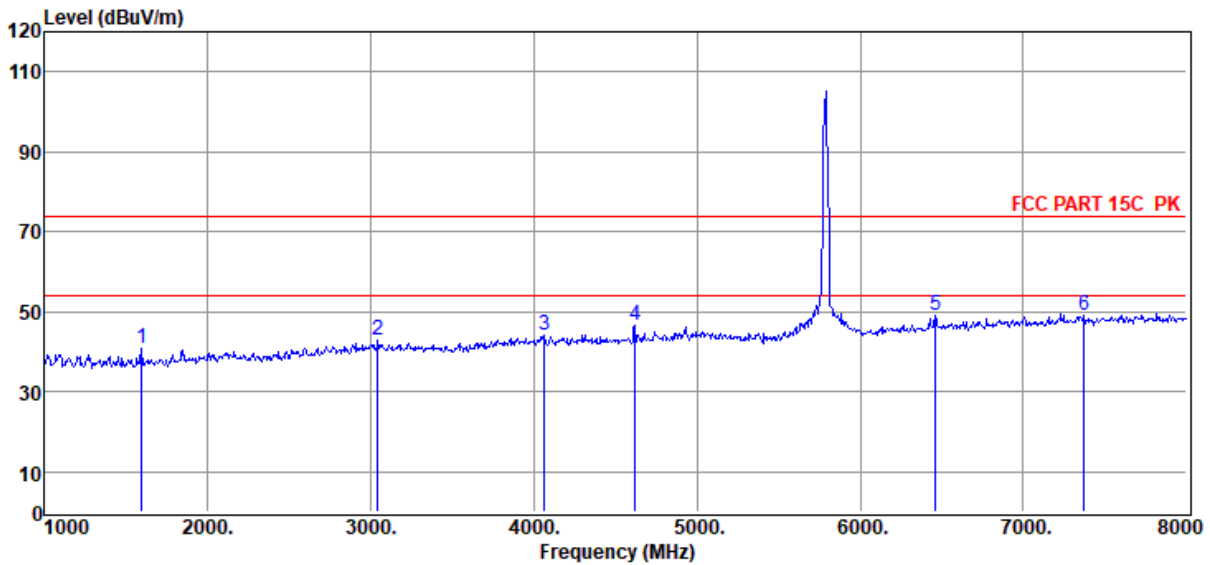
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5785

Data: 101



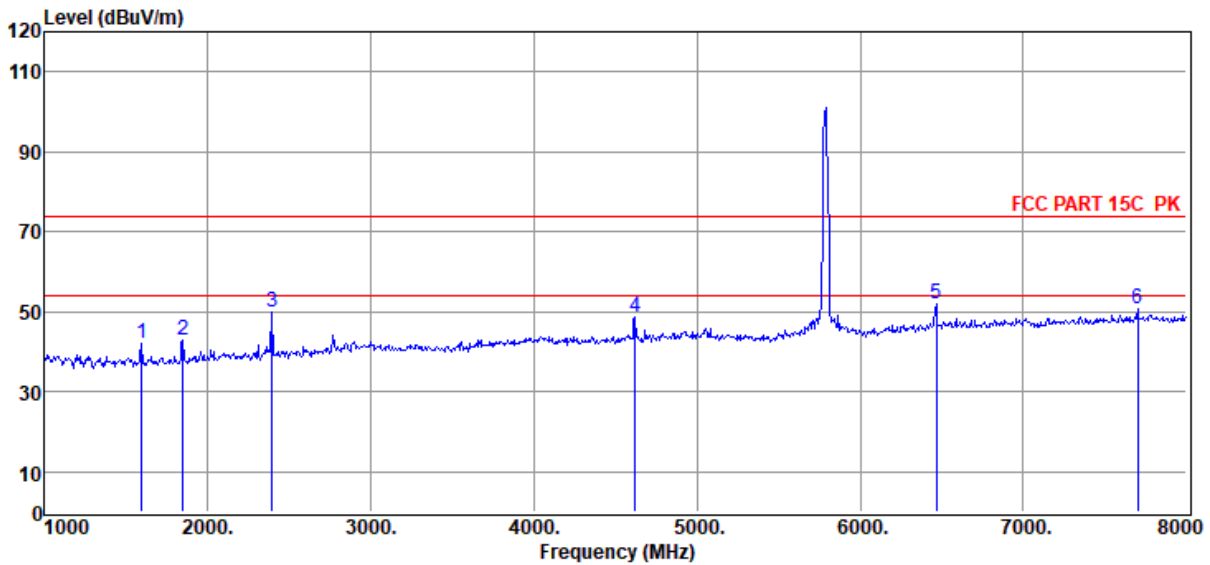
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	52.07	25.65	38.79	1.42	0.61	40.96	74.00	-33.04	Peak	HORIZONTAL
2	3044.00	50.64	29.49	39.91	1.85	0.79	42.86	74.00	-31.14	Peak	HORIZONTAL
3	4066.00	50.15	31.15	40.21	2.14	0.86	44.09	74.00	-29.91	Peak	HORIZONTAL
4	4619.00	51.67	31.88	40.32	2.40	0.89	46.52	74.00	-27.48	Peak	HORIZONTAL
5	6460.00	49.96	35.10	40.13	3.25	1.04	49.22	74.00	-24.78	Peak	HORIZONTAL
6	7370.00	48.56	36.30	39.74	3.11	1.02	49.25	74.00	-24.75	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-09 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 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	1595.00	53.24	25.65	38.79	1.42	0.61	42.13	74.00	-31.87	Peak	VERTICAL
2	1847.00	53.72	26.30	39.17	1.53	0.65	43.03	74.00	-30.97	Peak	VERTICAL
3	2393.00	59.47	27.41	39.60	1.71	0.72	49.71	74.00	-24.29	Peak	VERTICAL
4	4619.00	53.85	31.88	40.32	2.40	0.89	48.70	74.00	-25.30	Peak	VERTICAL
5	6467.00	52.67	35.12	40.13	3.25	1.04	51.95	74.00	-22.05	Peak	VERTICAL
6	7699.00	49.50	36.64	39.77	3.16	1.10	50.63	74.00	-23.37	Peak	VERTICAL

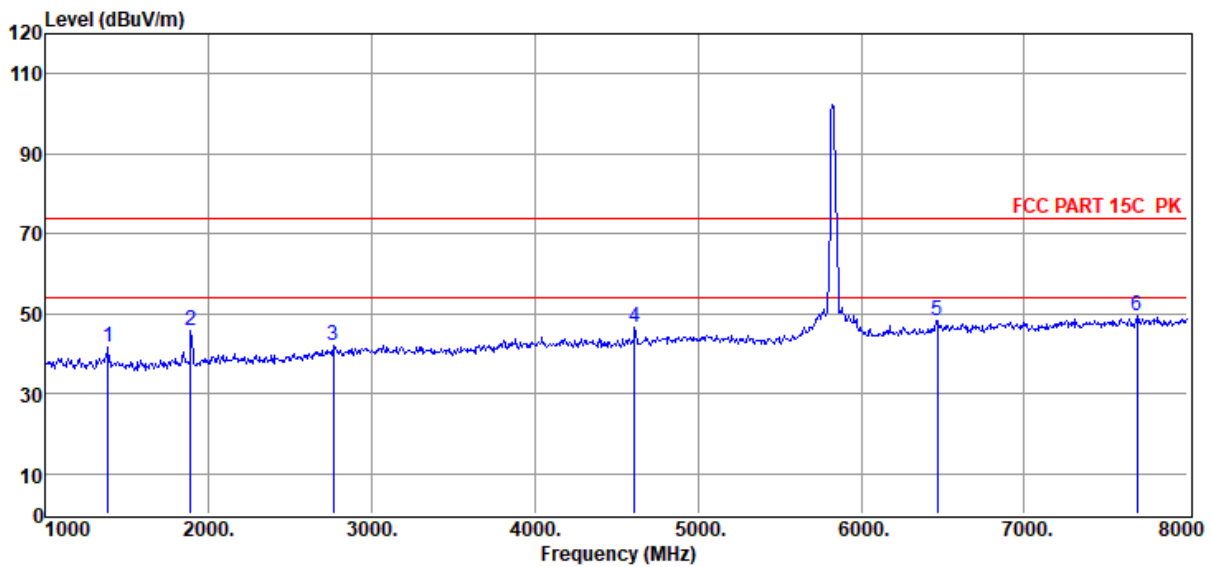
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-09 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D  
3#/3m/HORIZONTAL  
**Memo** : 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	1385.00	52.66	25.42	38.48	1.32	0.57	41.49	74.00	-32.51	Peak	HORIZONTAL
2	1889.00	56.25	26.41	39.23	1.55	0.66	45.64	74.00	-28.36	Peak	HORIZONTAL
3	2764.00	50.64	28.60	39.78	1.81	0.76	42.03	74.00	-31.97	Peak	HORIZONTAL
4	4612.00	51.76	31.86	40.32	2.40	0.89	46.59	74.00	-27.41	Peak	HORIZONTAL
5	6467.00	49.06	35.12	40.13	3.25	1.04	48.34	74.00	-25.66	Peak	HORIZONTAL
6	7692.00	48.18	36.63	39.77	3.16	1.10	49.30	74.00	-24.70	Peak	HORIZONTAL

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

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

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

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

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

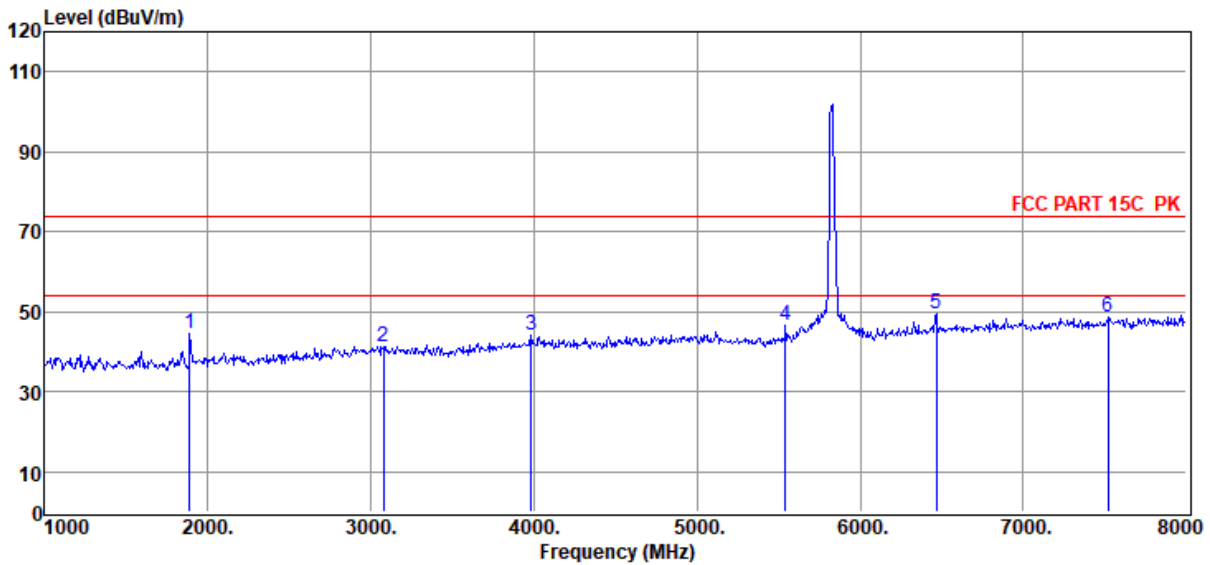
**Test Mode** : TX Mode

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

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

**Memo** : 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	1889.00	55.13	26.41	39.23	1.55	0.66	44.52	74.00	-29.48	Peak	VERTICAL
2	3079.00	49.16	29.48	39.92	1.84	0.80	41.36	74.00	-32.64	Peak	VERTICAL
3	3982.00	50.28	31.04	40.19	2.09	0.86	44.08	74.00	-29.92	Peak	VERTICAL
4	5543.00	50.62	32.90	40.45	2.61	1.03	46.71	74.00	-27.29	Peak	VERTICAL
5	6467.00	50.01	35.12	40.13	3.25	1.04	49.29	74.00	-24.71	Peak	VERTICAL
6	7517.00	47.80	36.42	39.75	3.14	1.06	48.67	74.00	-25.33	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

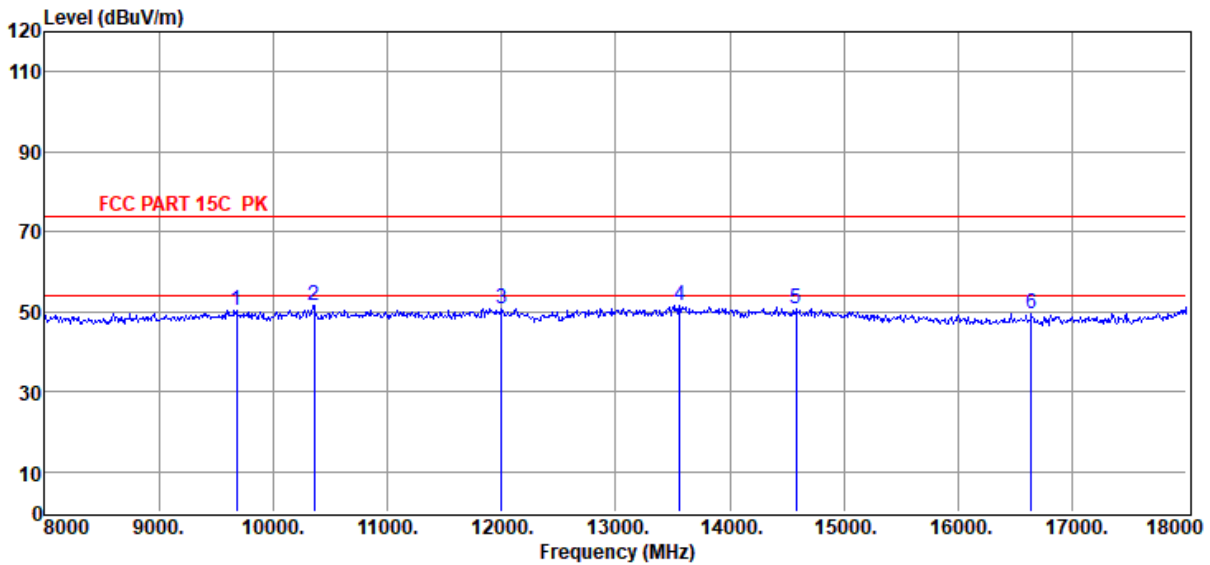
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5180

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	9680.00	45.62	38.59	40.38	3.64	2.96	50.43	74.00	-23.57	Peak	HORIZONTAL
2	10360.00	46.80	38.83	40.46	3.67	2.89	51.73	74.00	-22.27	Peak	HORIZONTAL
3	12000.00	45.34	39.20	40.10	4.05	2.37	50.86	74.00	-23.14	Peak	HORIZONTAL
4	13560.00	44.93	39.99	40.01	4.05	2.67	51.63	74.00	-22.37	Peak	HORIZONTAL
5	14580.00	43.70	39.84	39.64	4.37	2.52	50.79	74.00	-23.21	Peak	HORIZONTAL
6	16640.00	43.63	38.07	40.03	4.72	3.11	49.50	74.00	-24.50	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

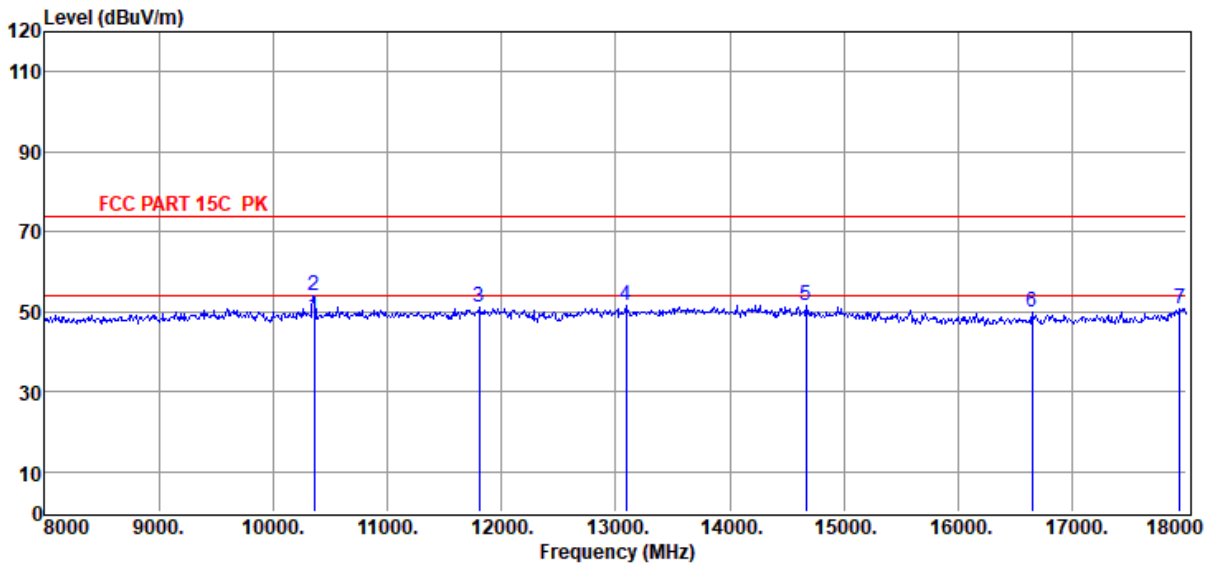
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5180

Data: 58



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	10360.00	43.77	38.83	40.46	3.67	2.89	48.70	54.00	-5.30	Average	VERTICAL
2	10360.00	49.19	38.83	40.46	3.67	2.89	54.12	74.00	-19.88	Peak	VERTICAL
3	11810.00	45.85	39.12	40.12	4.02	2.42	51.29	74.00	-22.71	Peak	VERTICAL
4	13090.00	45.05	39.67	40.34	4.33	2.65	51.36	74.00	-22.64	Peak	VERTICAL
5	14670.00	44.68	39.76	39.63	4.39	2.49	51.69	74.00	-22.31	Peak	VERTICAL
6	16650.00	44.00	38.08	40.03	4.72	3.11	49.88	74.00	-24.12	Peak	VERTICAL
7	17940.00	41.77	42.13	40.66	4.94	2.66	50.84	74.00	-23.16	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

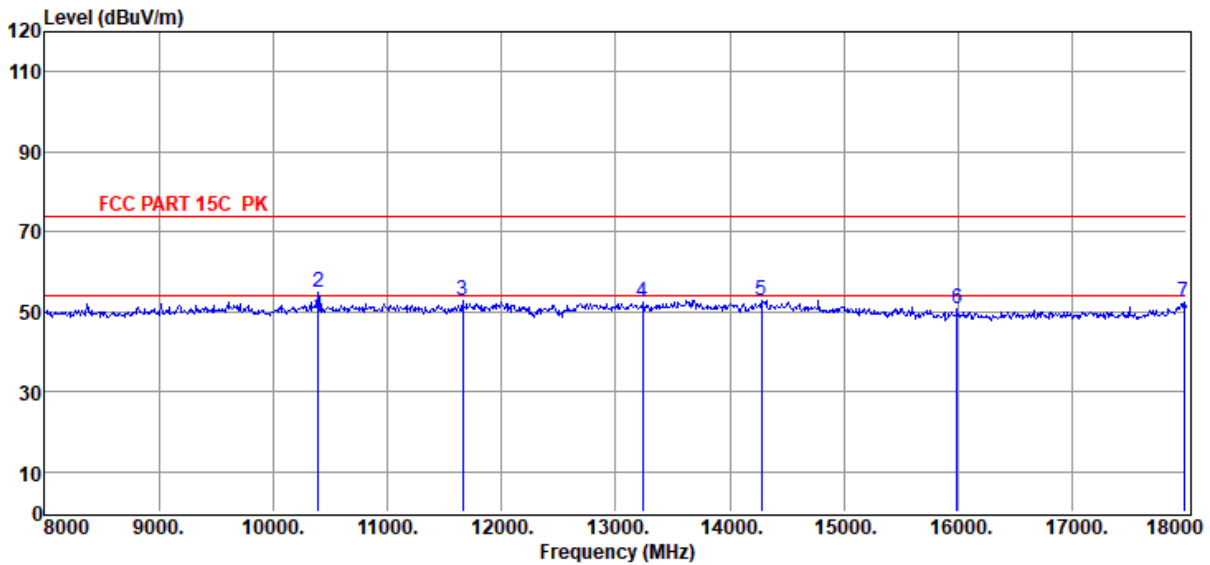
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5200

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	10400.00	43.50	38.88	40.44	3.67	2.87	48.48	54.00	-5.52	Average	HORIZONTAL
2	10400.00	50.04	38.88	40.44	3.67	2.87	55.02	74.00	-18.98	Peak	HORIZONTAL
3	11660.00	47.29	39.06	40.13	4.00	2.45	52.67	74.00	-21.33	Peak	HORIZONTAL
4	13240.00	45.81	39.79	40.23	4.20	2.66	52.23	74.00	-21.77	Peak	HORIZONTAL
5	14280.00	45.62	39.90	39.67	4.43	2.61	52.89	74.00	-21.11	Peak	HORIZONTAL
6	15990.00	45.38	37.92	39.90	4.60	2.60	50.60	74.00	-23.40	Peak	HORIZONTAL
7	17980.00	43.11	42.38	40.69	4.95	2.63	52.38	74.00	-21.62	Peak	HORIZONTAL

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

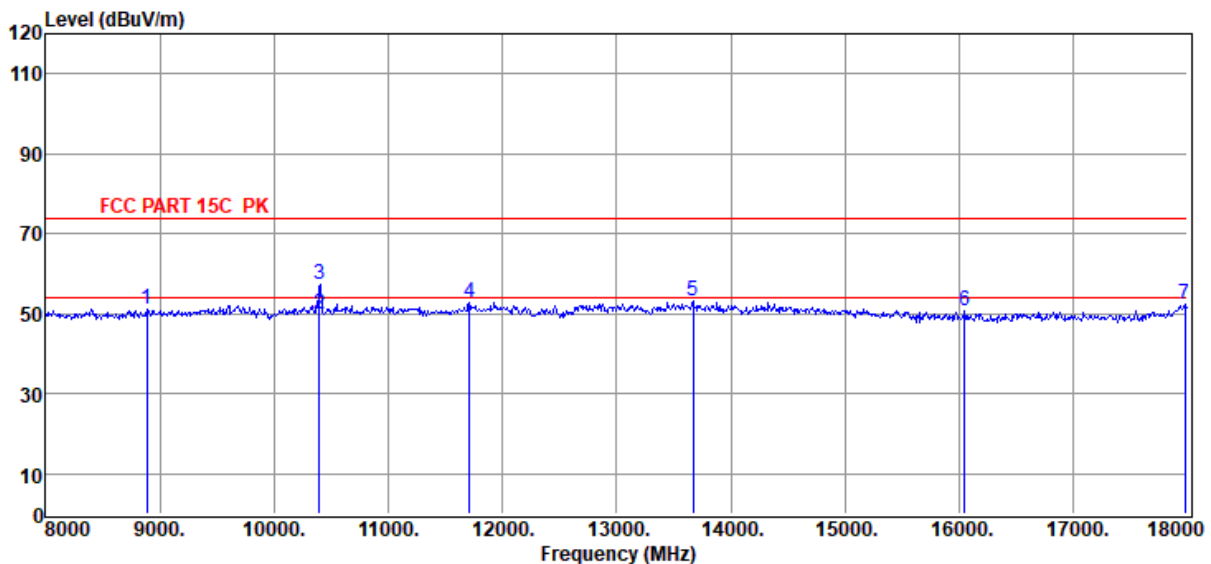
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5200

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	8890.00	46.56	38.19	39.89	3.31	2.79	50.96	74.00	-23.04	Peak	VERTICAL
2	10400.00	44.74	38.88	40.44	3.67	2.87	49.72	54.00	-4.28	Average	VERTICAL
3	10400.00	52.29	38.88	40.44	3.67	2.87	57.27	74.00	-16.73	Peak	VERTICAL
4	11710.00	47.29	39.08	40.13	4.00	2.44	52.68	74.00	-21.32	Peak	VERTICAL
5	13670.00	46.22	39.97	39.93	4.17	2.68	53.11	74.00	-20.89	Peak	VERTICAL
6	16050.00	45.38	37.90	39.91	4.61	2.64	50.62	74.00	-23.38	Peak	VERTICAL
7	17980.00	42.94	42.38	40.69	4.95	2.63	52.21	74.00	-21.79	Peak	VERTICAL

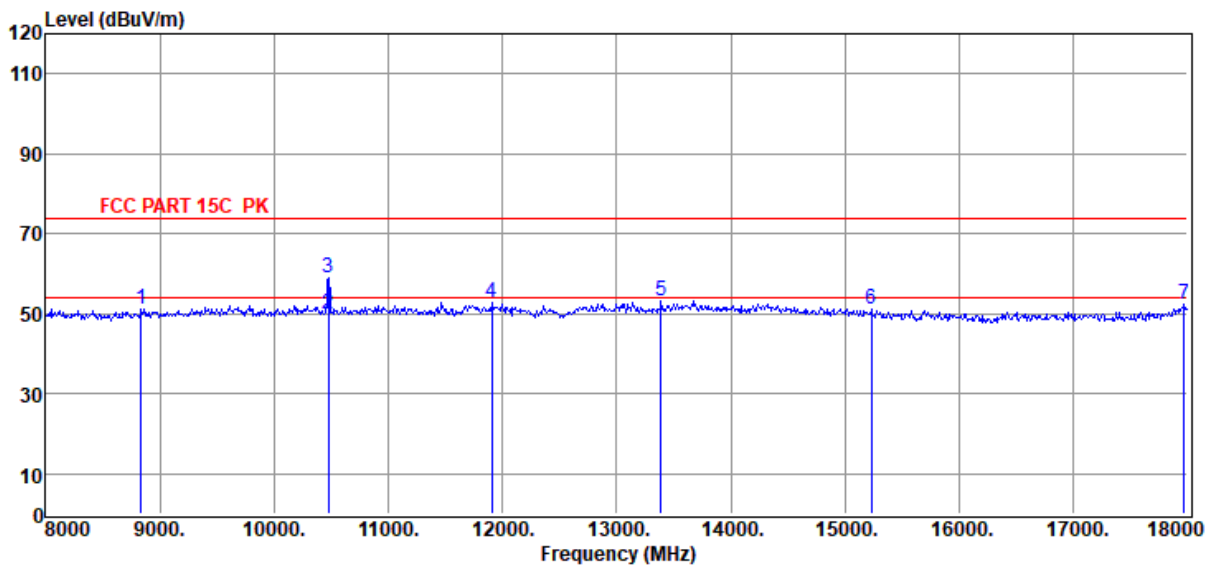
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11N20 5240

Data: 61



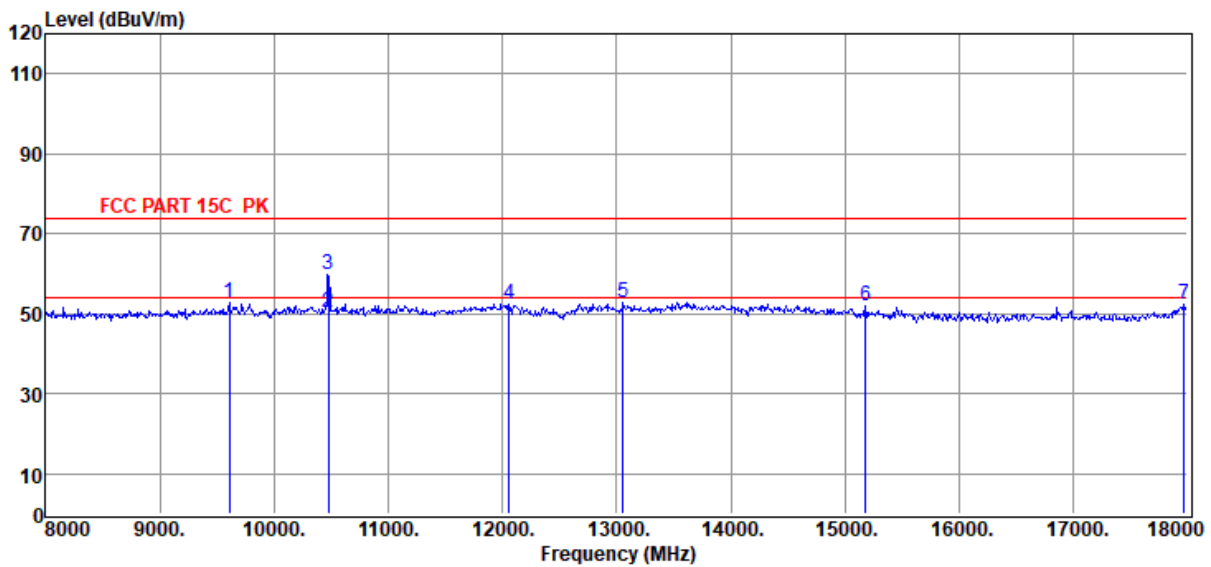
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8840.00	46.81	38.14	39.88	3.29	2.79	51.15	74.00	-22.85	Peak	HORIZONTAL
2	10480.00	44.68	38.98	40.41	3.67	2.84	49.76	54.00	-4.24	Average	HORIZONTAL
3	10480.00	53.78	38.98	40.41	3.67	2.84	58.86	74.00	-15.14	Peak	HORIZONTAL
4	11910.00	47.42	39.16	40.11	4.04	2.39	52.90	74.00	-21.10	Peak	HORIZONTAL
5	13390.00	46.69	39.91	40.13	4.08	2.67	53.22	74.00	-20.78	Peak	HORIZONTAL
6	15230.00	44.67	39.18	39.67	4.51	2.44	51.13	74.00	-22.87	Peak	HORIZONTAL
7	17970.00	43.28	42.31	40.68	4.95	2.63	52.49	74.00	-21.51	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5240

Data: 62



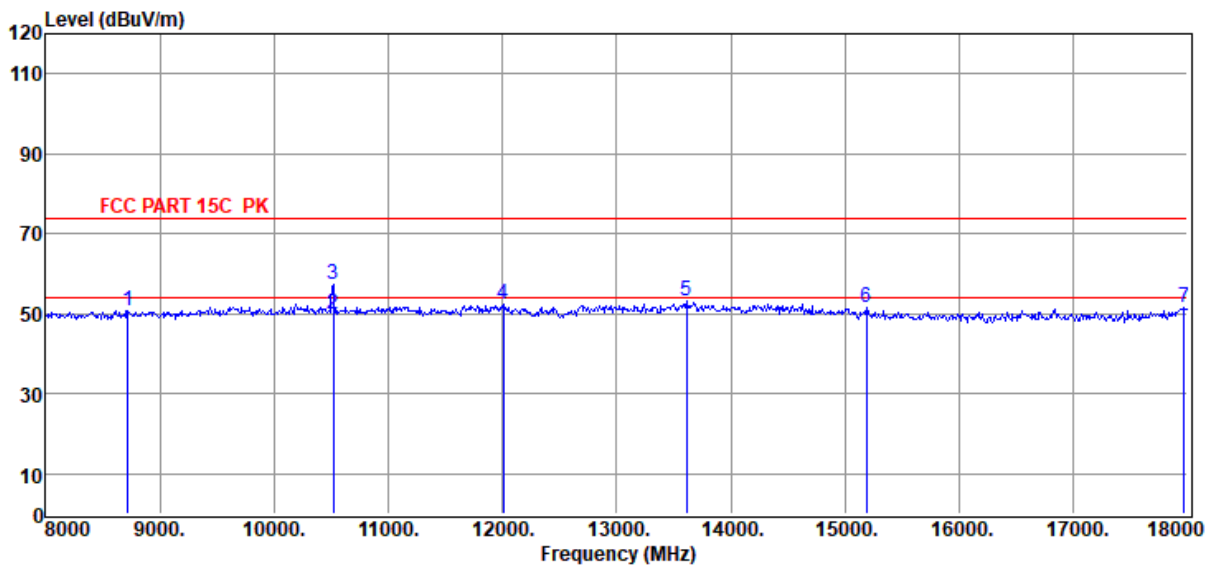
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9610.00	47.73	38.63	40.33	3.63	2.95	52.61	74.00	-21.39	Peak	VERTICAL
2	10480.00	45.05	38.98	40.41	3.67	2.84	50.13	54.00	-3.87	Average	VERTICAL
3	10480.00	54.63	38.98	40.41	3.67	2.84	59.71	74.00	-14.29	Peak	VERTICAL
4	12060.00	46.94	39.18	40.12	4.01	2.39	52.40	74.00	-21.60	Peak	VERTICAL
5	13060.00	46.69	39.65	40.36	4.35	2.65	52.98	74.00	-21.02	Peak	VERTICAL
6	15180.00	45.40	39.25	39.65	4.50	2.43	51.93	74.00	-22.07	Peak	VERTICAL
7	17970.00	43.16	42.31	40.68	4.95	2.63	52.37	74.00	-21.63	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11N20 5260

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	8720.00	46.72	38.02	39.87	3.27	2.78	50.92	74.00	-23.08	Peak	HORIZONTAL
2	10520.00	44.58	39.01	40.39	3.68	2.82	49.70	54.00	-4.30	Average	HORIZONTAL
3	10520.00	52.07	39.01	40.39	3.68	2.82	57.19	74.00	-16.81	Peak	HORIZONTAL
4	12010.00	46.85	39.20	40.10	4.04	2.37	52.36	74.00	-21.64	Peak	HORIZONTAL
5	13610.00	46.21	39.98	39.97	4.11	2.67	53.00	74.00	-21.00	Peak	HORIZONTAL
6	15190.00	44.99	39.23	39.66	4.50	2.43	51.49	74.00	-22.51	Peak	HORIZONTAL
7	17970.00	42.48	42.31	40.68	4.95	2.63	51.69	74.00	-22.31	Peak	HORIZONTAL

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

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

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

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

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

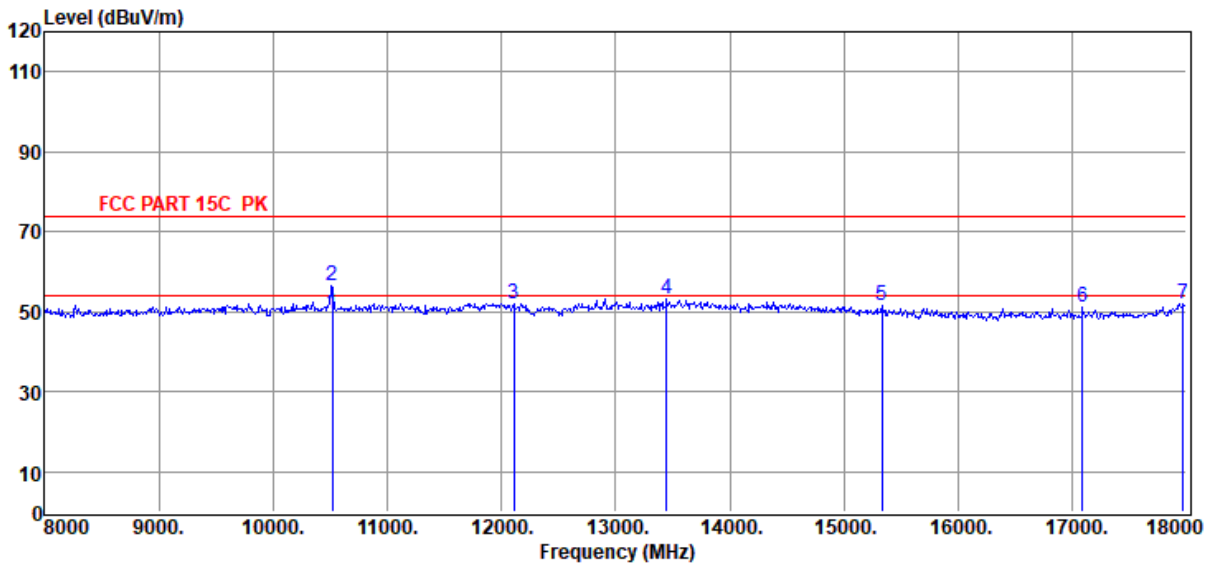
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5260

Data: 64



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	10520.00	44.27	39.01	40.39	3.68	2.82	49.39	54.00	-4.61	Average	VERTICAL
2	10520.00	51.37	39.01	40.39	3.68	2.82	56.49	74.00	-17.51	Peak	VERTICAL
3	12110.00	46.73	39.16	40.13	3.98	2.40	52.14	74.00	-21.86	Peak	VERTICAL
4	13450.00	46.77	39.96	40.09	4.03	2.67	53.34	74.00	-20.66	Peak	VERTICAL
5	15330.00	45.23	39.04	39.70	4.53	2.46	51.56	74.00	-22.44	Peak	VERTICAL
6	17090.00	44.59	38.66	40.15	4.73	3.32	51.15	74.00	-22.85	Peak	VERTICAL
7	17970.00	42.65	42.31	40.68	4.95	2.63	51.86	74.00	-22.14	Peak	VERTICAL

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

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

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

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

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

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

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

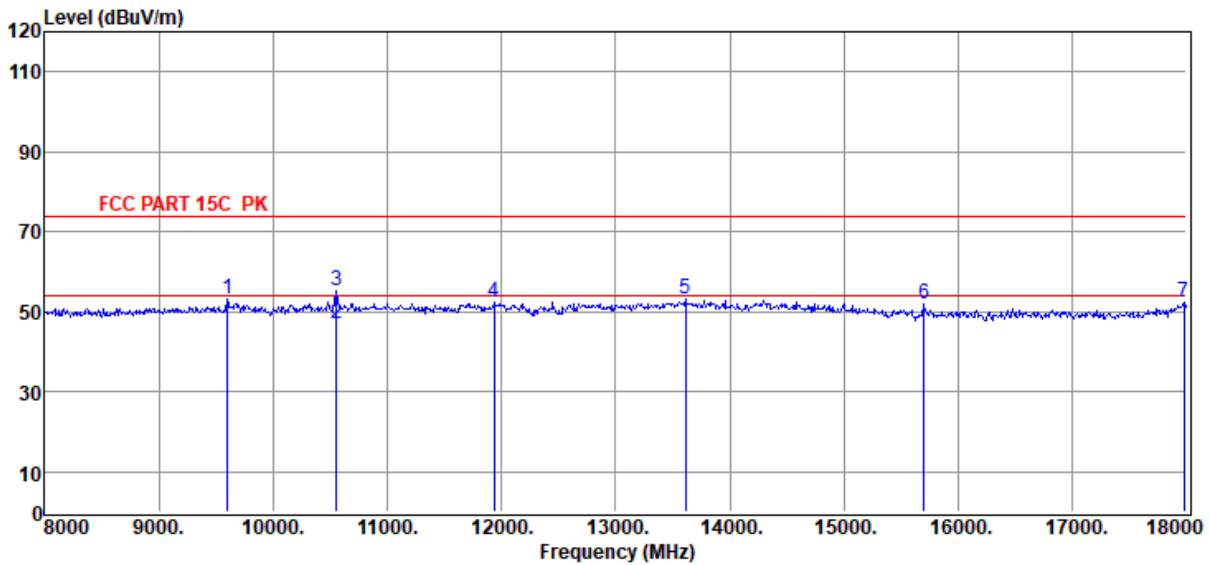
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5280

Data: 65



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	9600.00	48.11	38.64	40.32	3.63	2.94	53.00	74.00	-21.00	Peak	HORIZONTAL
2	10560.00	41.93	39.04	40.38	3.69	2.80	47.08	54.00	-6.92	Average	HORIZONTAL
3	10560.00	50.13	39.04	40.38	3.69	2.80	55.28	74.00	-18.72	Peak	HORIZONTAL
4	11940.00	47.06	39.18	40.11	4.04	2.38	52.55	74.00	-21.45	Peak	HORIZONTAL
5	13610.00	46.26	39.98	39.97	4.11	2.67	53.05	74.00	-20.95	Peak	HORIZONTAL
6	15700.00	46.09	38.44	39.81	4.58	2.54	51.84	74.00	-22.16	Peak	HORIZONTAL
7	17980.00	43.13	42.38	40.69	4.95	2.63	52.40	74.00	-21.60	Peak	HORIZONTAL

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

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

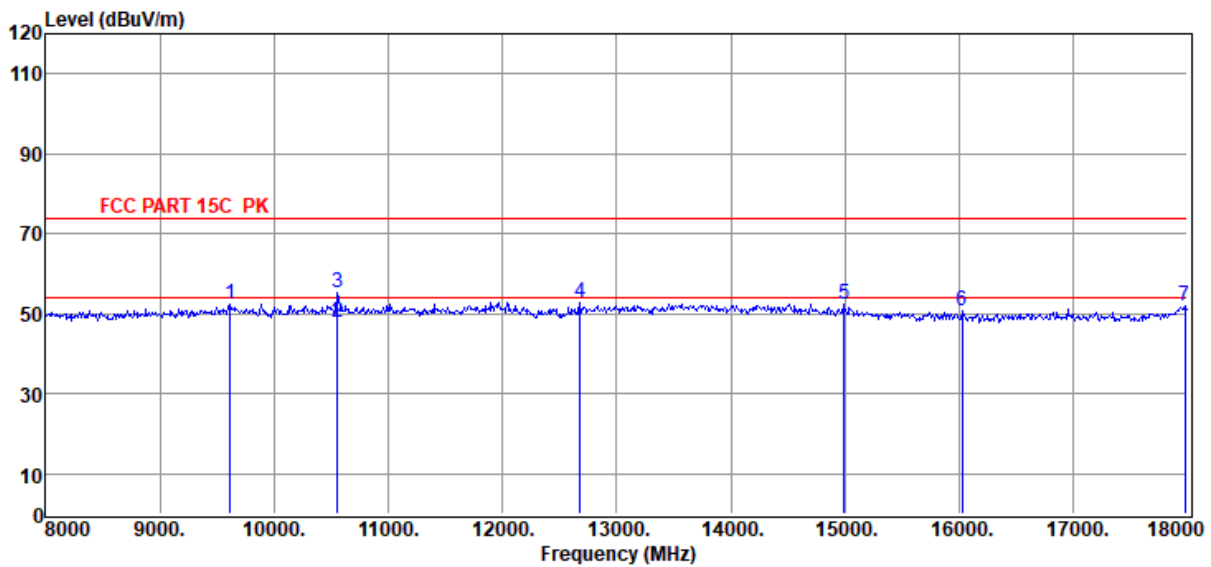
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5280

Data: 66



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9620.00	47.36	38.63	40.33	3.63	2.95	52.24	74.00	-21.76	Peak	VERTICAL
2	10560.00	42.87	39.04	40.38	3.69	2.80	48.02	54.00	-5.98	Average	VERTICAL
3	10560.00	50.01	39.04	40.38	3.69	2.80	55.16	74.00	-18.84	Peak	VERTICAL
4	12680.00	47.32	39.22	40.30	3.96	2.56	52.76	74.00	-21.24	Peak	VERTICAL
5	14990.00	45.47	39.51	39.60	4.47	2.39	52.24	74.00	-21.76	Peak	VERTICAL
6	16030.00	45.54	37.90	39.91	4.61	2.62	50.76	74.00	-23.24	Peak	VERTICAL
7	17980.00	42.83	42.38	40.69	4.95	2.63	52.10	74.00	-21.90	Peak	VERTICAL

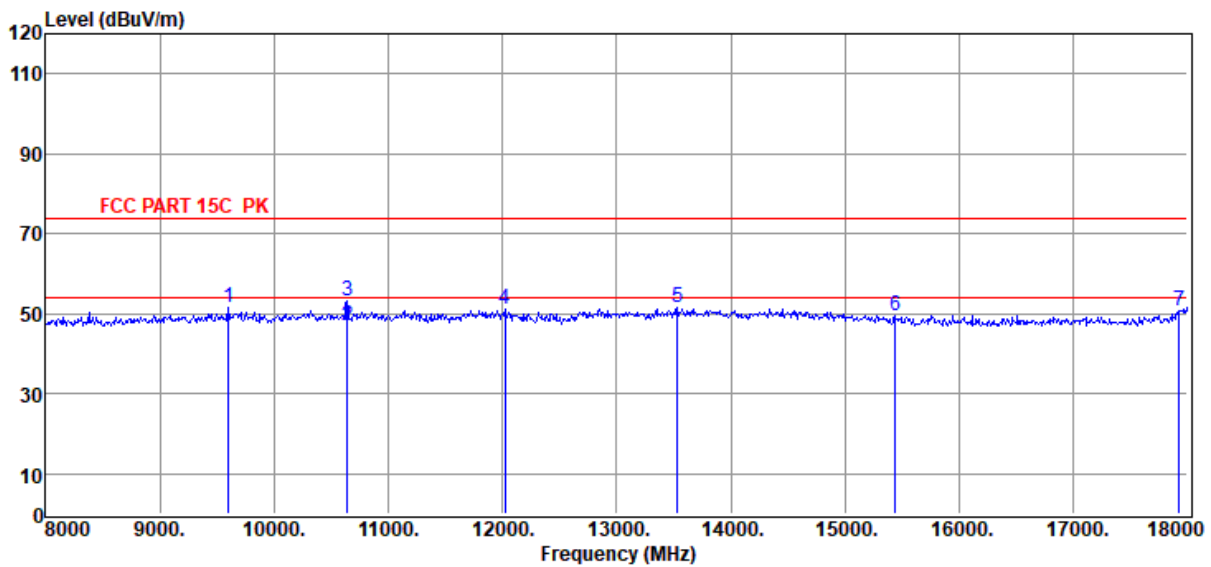
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11N20 5320

Data: 67



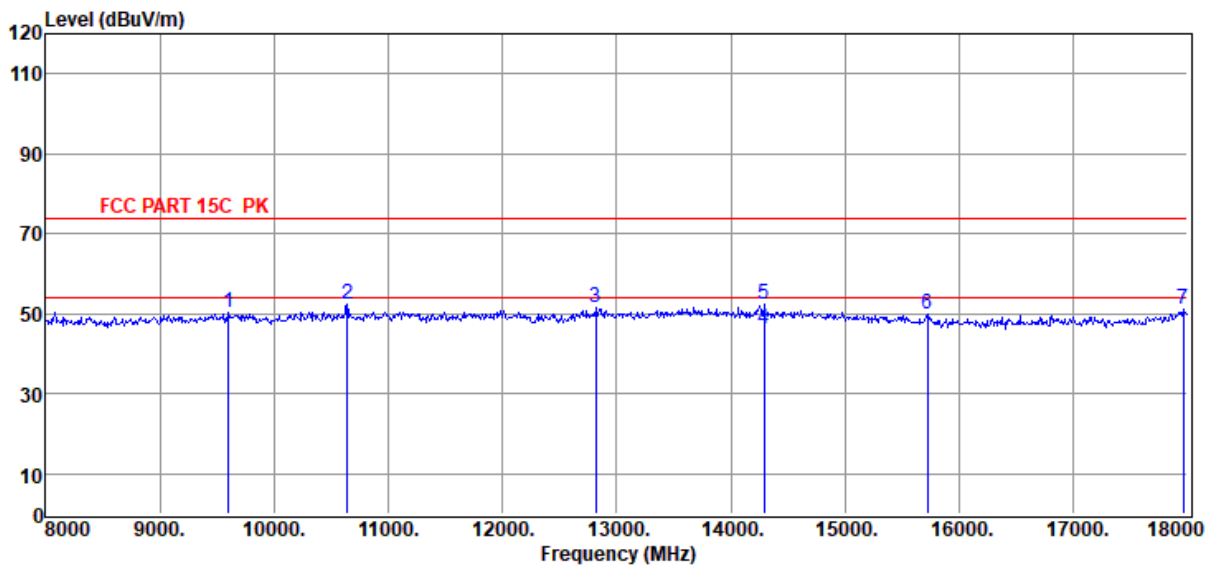
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9600.00	46.60	38.64	40.32	3.63	2.94	51.49	74.00	-22.51	Peak	HORIZONTAL
2	10640.00	41.82	39.08	40.34	3.71	2.77	47.04	54.00	-6.96	Average	HORIZONTAL
3	10640.00	47.83	39.08	40.34	3.71	2.77	53.05	74.00	-20.95	Peak	HORIZONTAL
4	12020.00	45.57	39.19	40.11	4.04	2.38	51.07	74.00	-22.93	Peak	HORIZONTAL
5	13530.00	45.04	39.99	40.03	4.02	2.67	51.69	74.00	-22.31	Peak	HORIZONTAL
6	15440.00	43.29	38.88	39.73	4.55	2.48	49.47	74.00	-24.53	Peak	HORIZONTAL
7	17930.00	41.79	42.07	40.66	4.94	2.66	50.80	74.00	-23.20	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-02 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5320

Data: 68



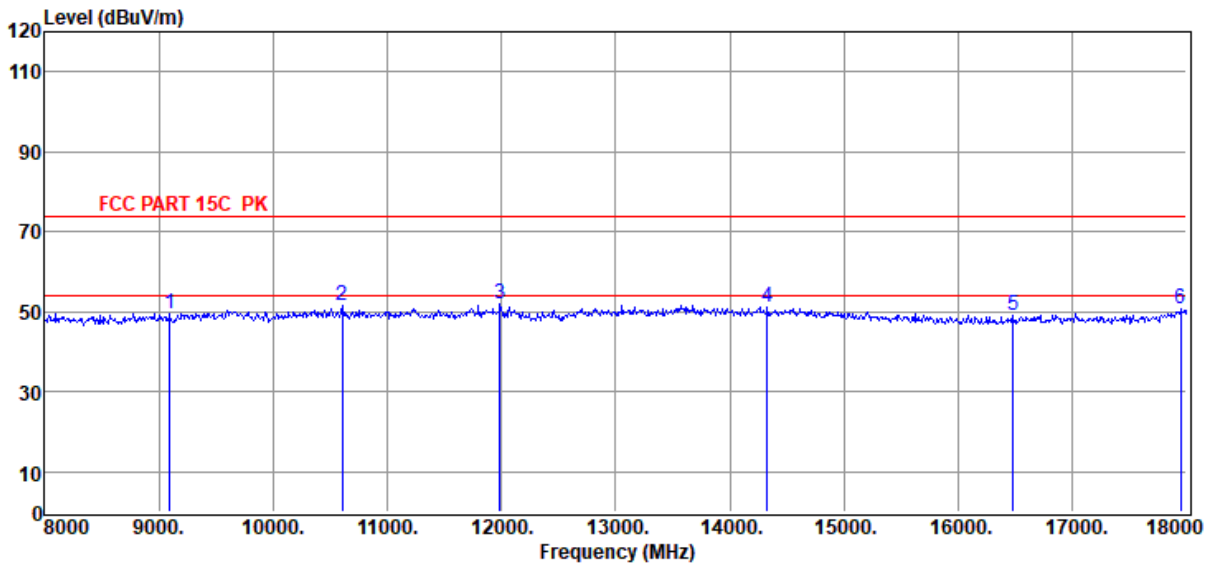
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9600.00	45.54	38.64	40.32	3.63	2.94	50.43	74.00	-23.57	Peak	VERTICAL
2	10640.00	47.17	39.08	40.34	3.71	2.77	52.39	74.00	-21.61	Peak	VERTICAL
3	12820.00	45.63	39.38	40.35	4.15	2.60	51.41	74.00	-22.59	Peak	VERTICAL
4	14290.00	38.84	39.90	39.67	4.43	2.60	46.10	54.00	-7.90	Average	VERTICAL
5	14290.00	45.05	39.90	39.67	4.43	2.60	52.31	74.00	-21.69	Peak	VERTICAL
6	15720.00	44.17	38.40	39.82	4.58	2.54	49.87	74.00	-24.13	Peak	VERTICAL
7	17960.00	41.96	42.25	40.68	4.95	2.64	51.12	74.00	-22.88	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11N20 5500

Data: 69



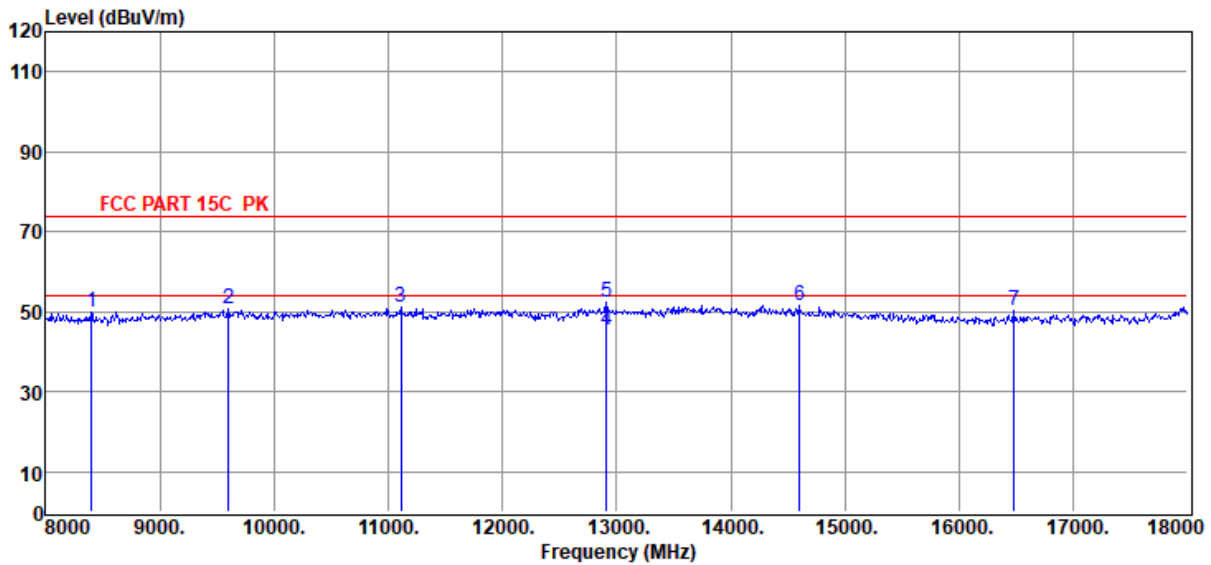
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9100.00	45.05	38.38	39.97	3.39	2.82	49.67	74.00	-24.33	Peak	HORIZONTAL
2	10610.00	46.35	39.07	40.36	3.70	2.78	51.54	74.00	-22.46	Peak	HORIZONTAL
3	11990.00	46.30	39.20	40.10	4.05	2.37	51.82	74.00	-22.18	Peak	HORIZONTAL
4	14330.00	43.97	39.90	39.67	4.41	2.59	51.20	74.00	-22.80	Peak	HORIZONTAL
5	16480.00	43.35	37.90	40.00	4.72	2.98	48.95	74.00	-25.05	Peak	HORIZONTAL
6	17950.00	41.58	42.19	40.67	4.95	2.65	50.70	74.00	-23.30	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-04-02 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5500

Data: 70



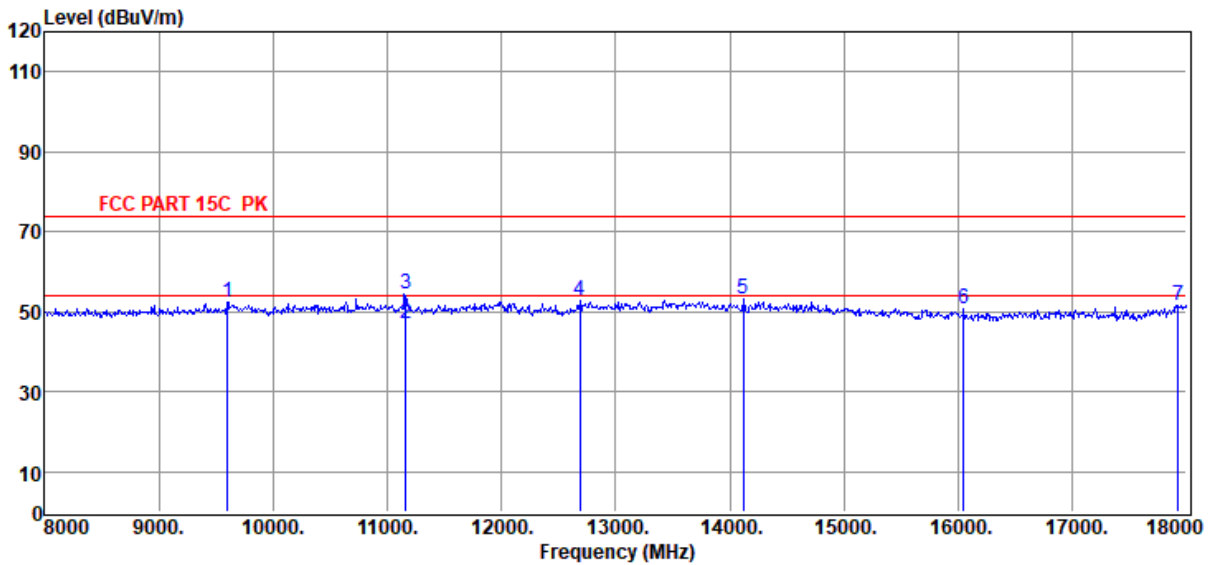
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8400.00	45.97	37.64	39.84	3.21	2.75	49.73	74.00	-24.27	Peak	VERTICAL
2	9600.00	45.89	38.64	40.32	3.63	2.94	50.78	74.00	-23.22	Peak	VERTICAL
3	11110.00	45.50	39.23	40.19	3.84	2.59	50.97	74.00	-23.03	Peak	VERTICAL
4	12910.00	39.39	39.49	40.37	4.28	2.62	45.41	54.00	-8.59	Average	VERTICAL
5	12910.00	46.25	39.49	40.37	4.28	2.62	52.27	74.00	-21.73	Peak	VERTICAL
6	14600.00	44.55	39.82	39.64	4.37	2.51	51.61	74.00	-22.39	Peak	VERTICAL
7	16480.00	44.52	37.90	40.00	4.72	2.98	50.12	74.00	-23.88	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11N20 5580

Data: 71



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9600.00	47.65	38.64	40.32	3.63	2.94	52.54	74.00	-21.46	Peak	HORIZONTAL
2	11160.00	41.42	39.20	40.18	3.85	2.58	46.87	54.00	-7.13	Average	HORIZONTAL
3	11160.00	48.84	39.20	40.18	3.85	2.58	54.29	74.00	-19.71	Peak	HORIZONTAL
4	12690.00	47.35	39.23	40.31	3.97	2.56	52.80	74.00	-21.20	Peak	HORIZONTAL
5	14120.00	45.70	39.90	39.69	4.49	2.65	53.05	74.00	-20.95	Peak	HORIZONTAL
6	16050.00	45.53	37.90	39.91	4.61	2.64	50.77	74.00	-23.23	Peak	HORIZONTAL
7	17930.00	42.62	42.07	40.66	4.94	2.66	51.63	74.00	-22.37	Peak	HORIZONTAL

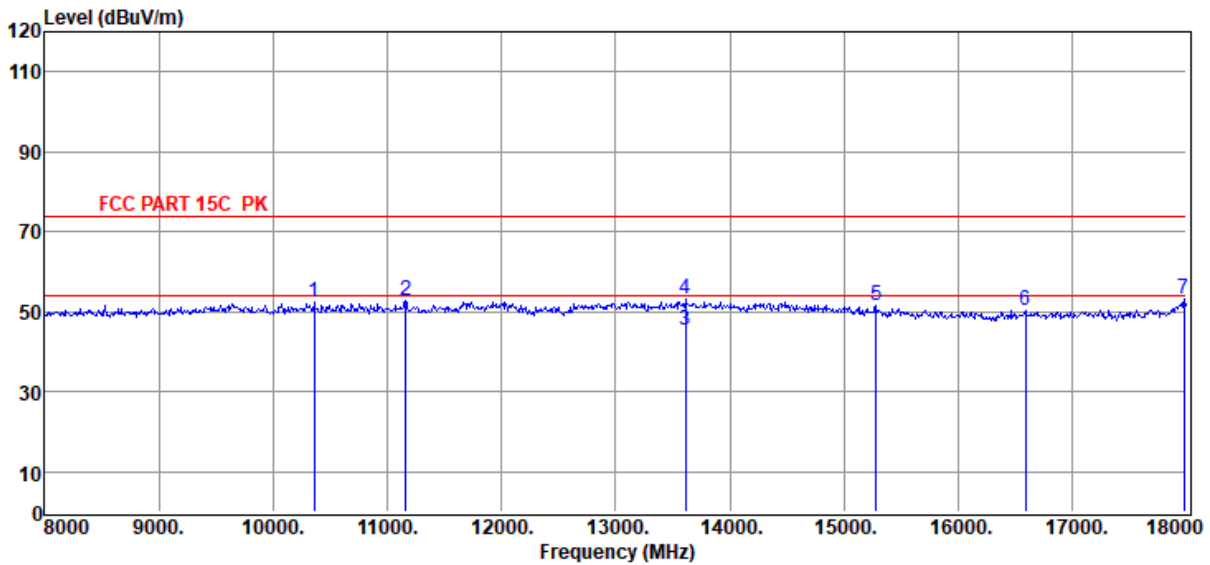
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5580

Data: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	10360.00	47.40	38.83	40.46	3.67	2.89	52.33	74.00	-21.67	Peak	VERTICAL
2	11160.00	47.42	39.20	40.18	3.85	2.58	52.87	74.00	-21.13	Peak	VERTICAL
3	13610.00	38.58	39.98	39.97	4.11	2.67	45.37	54.00	-8.63	Average	VERTICAL
4	13610.00	46.39	39.98	39.97	4.11	2.67	53.18	74.00	-20.82	Peak	VERTICAL
5	15280.00	45.34	39.11	39.68	4.52	2.45	51.74	74.00	-22.26	Peak	VERTICAL
6	16590.00	44.44	38.01	40.02	4.73	3.07	50.23	74.00	-23.77	Peak	VERTICAL
7	17980.00	43.88	42.38	40.69	4.95	2.63	53.15	74.00	-20.85	Peak	VERTICAL

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



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

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

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

**Test Date** : 2022-04-02

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

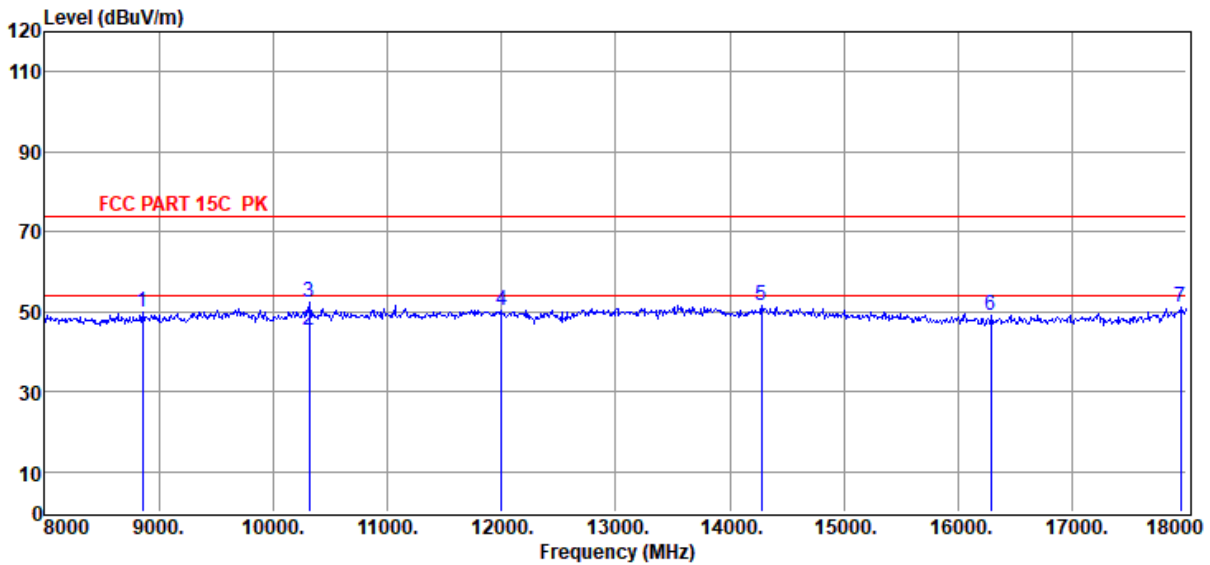
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5700

Data: 73



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8860.00	45.39	38.16	39.89	3.30	2.79	49.75	74.00	-24.25	Peak	HORIZONTAL
2	10320.00	40.37	38.78	40.47	3.67	2.91	45.26	54.00	-8.74	Average	HORIZONTAL
3	10320.00	47.28	38.78	40.47	3.67	2.91	52.17	74.00	-21.83	Peak	HORIZONTAL
4	12000.00	44.98	39.20	40.10	4.05	2.37	50.50	74.00	-23.50	Peak	HORIZONTAL
5	14280.00	44.34	39.90	39.67	4.43	2.61	51.61	74.00	-22.39	Peak	HORIZONTAL
6	16290.00	43.70	37.90	39.96	4.68	2.83	49.15	74.00	-24.85	Peak	HORIZONTAL
7	17950.00	41.86	42.19	40.67	4.95	2.65	50.98	74.00	-23.02	Peak	HORIZONTAL

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

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

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

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

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

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

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

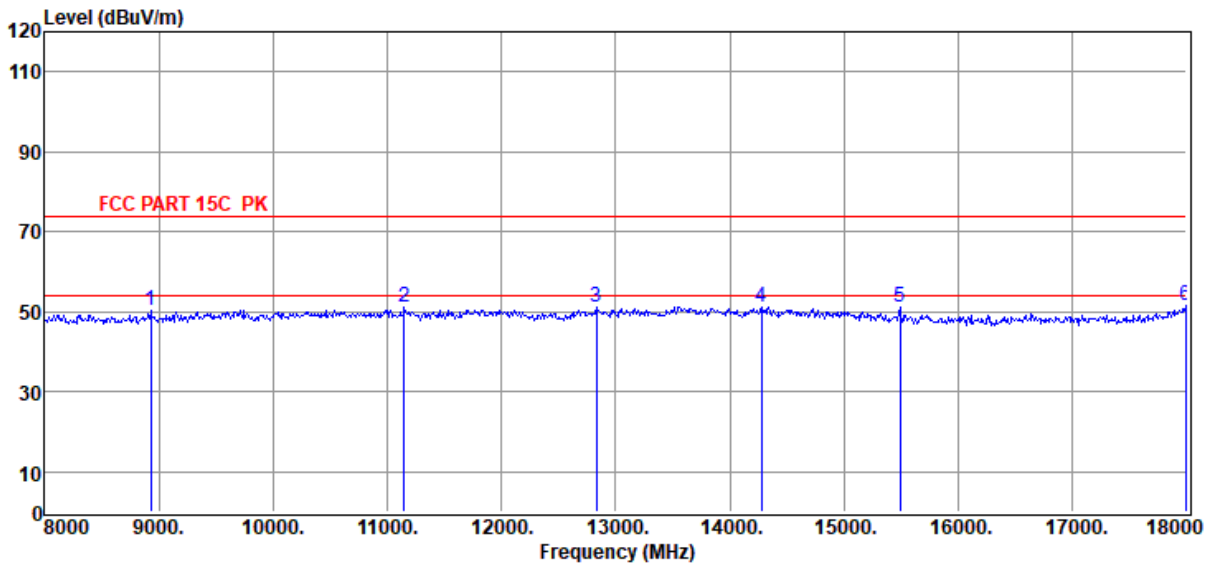
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5700

Data: 74



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8930.00	45.98	38.23	39.89	3.31	2.79	50.42	74.00	-23.58	Peak	VERTICAL
2	11150.00	45.61	39.21	40.19	3.85	2.58	51.06	74.00	-22.94	Peak	VERTICAL
3	12830.00	45.16	39.40	40.35	4.17	2.60	50.98	74.00	-23.02	Peak	VERTICAL
4	14280.00	43.74	39.90	39.67	4.43	2.61	51.01	74.00	-22.99	Peak	VERTICAL
5	15490.00	44.83	38.81	39.75	4.56	2.49	50.94	74.00	-23.06	Peak	VERTICAL
6	17990.00	42.05	42.44	40.69	4.96	2.62	51.38	74.00	-22.62	Peak	VERTICAL

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

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

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

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

**Test Date** : 2022-04-02

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

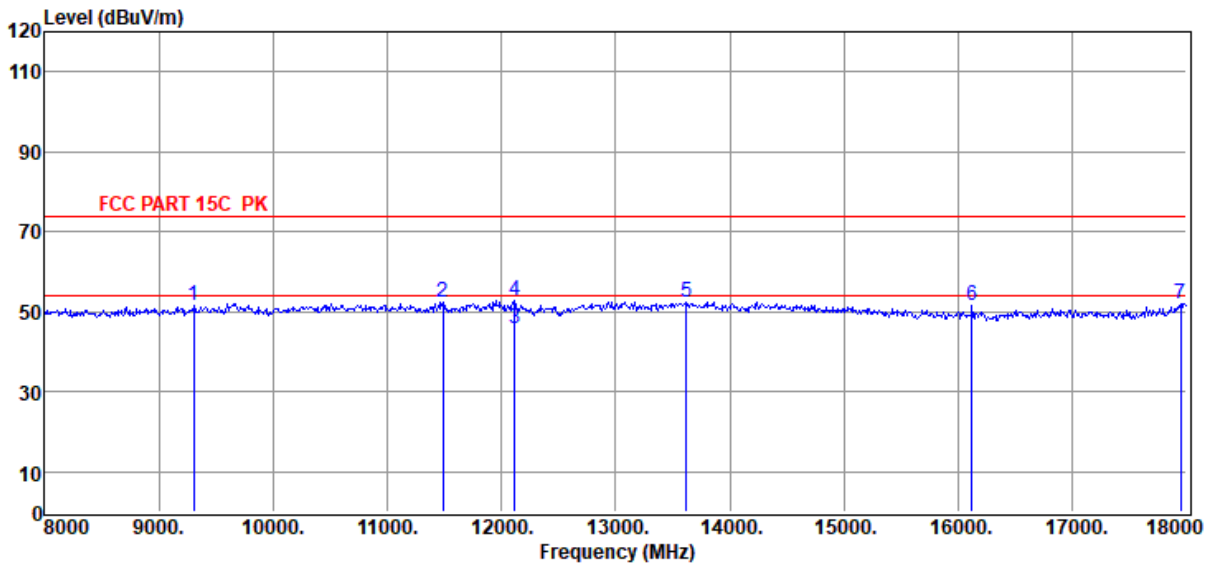
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5745

Data: 75



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9310.00	46.74	38.55	40.12	3.51	2.87	51.55	74.00	-22.45	Peak	HORIZONTAL
2	11490.00	47.10	39.01	40.15	3.97	2.50	52.43	74.00	-21.57	Peak	HORIZONTAL
3	12120.00	40.52	39.15	40.14	3.97	2.40	45.90	54.00	-8.10	Average	HORIZONTAL
4	12120.00	47.28	39.15	40.14	3.97	2.40	52.66	74.00	-21.34	Peak	HORIZONTAL
5	13620.00	45.47	39.98	39.97	4.12	2.67	52.27	74.00	-21.73	Peak	HORIZONTAL
6	16120.00	46.34	37.90	39.92	4.63	2.69	51.64	74.00	-22.36	Peak	HORIZONTAL
7	17950.00	42.81	42.19	40.67	4.95	2.65	51.93	74.00	-22.07	Peak	HORIZONTAL

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

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

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

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

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

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

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

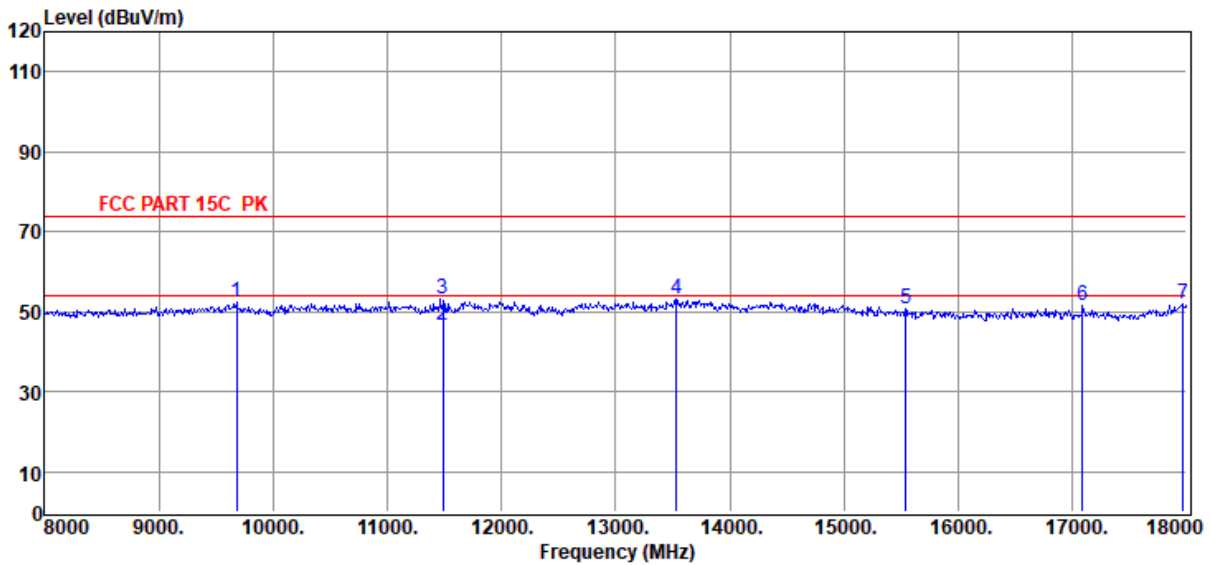
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5745

Data: 76



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9680.00	47.38	38.59	40.38	3.64	2.96	52.19	74.00	-21.81	Peak	VERTICAL
2	11490.00	41.12	39.01	40.15	3.97	2.50	46.45	54.00	-7.55	Average	VERTICAL
3	11490.00	47.85	39.01	40.15	3.97	2.50	53.18	74.00	-20.82	Peak	VERTICAL
4	13530.00	46.37	39.99	40.03	4.02	2.67	53.02	74.00	-20.98	Peak	VERTICAL
5	15540.00	44.85	38.73	39.76	4.56	2.50	50.88	74.00	-23.12	Peak	VERTICAL
6	17090.00	45.04	38.66	40.15	4.73	3.32	51.60	74.00	-22.40	Peak	VERTICAL
7	17970.00	42.81	42.31	40.68	4.95	2.63	52.02	74.00	-21.98	Peak	VERTICAL

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

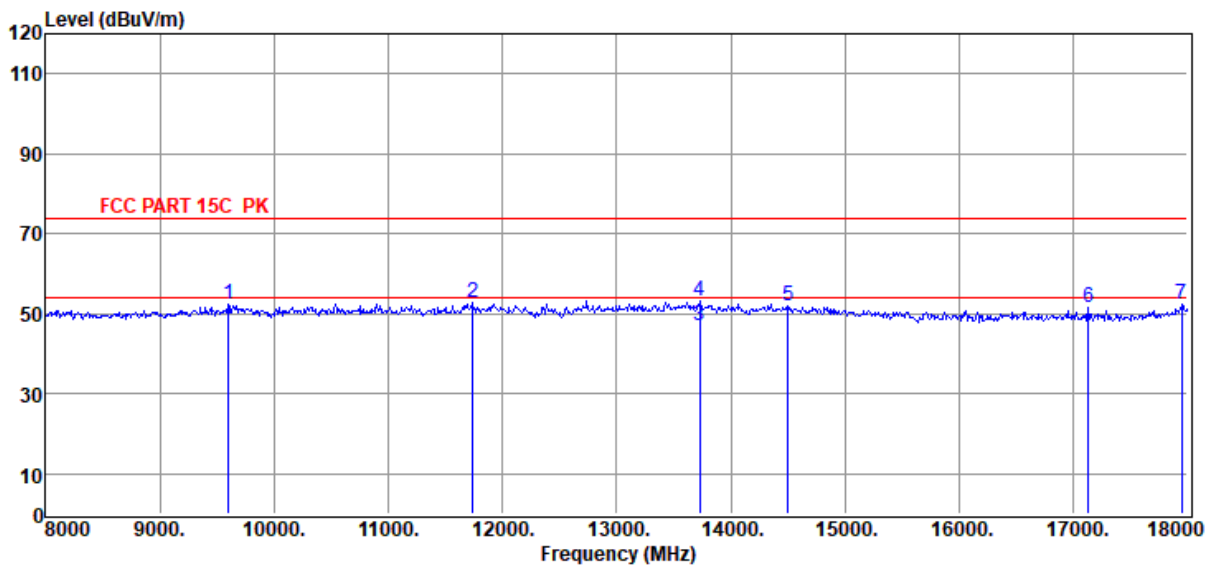
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11N20 5785

Data: 77



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9600.00	47.61	38.64	40.32	3.63	2.94	52.50	74.00	-21.50	Peak	HORIZONTAL
2	11740.00	47.17	39.10	40.13	4.01	2.43	52.58	74.00	-21.42	Peak	HORIZONTAL
3	13730.00	39.89	39.95	39.89	4.24	2.68	46.87	54.00	-7.13	Average	HORIZONTAL
4	13730.00	46.10	39.95	39.89	4.24	2.68	53.08	74.00	-20.92	Peak	HORIZONTAL
5	14500.00	45.01	39.90	39.65	4.35	2.54	52.15	74.00	-21.85	Peak	HORIZONTAL
6	17130.00	44.77	38.73	40.18	4.74	3.29	51.35	74.00	-22.65	Peak	HORIZONTAL
7	17950.00	43.40	42.19	40.67	4.95	2.65	52.52	74.00	-21.48	Peak	HORIZONTAL

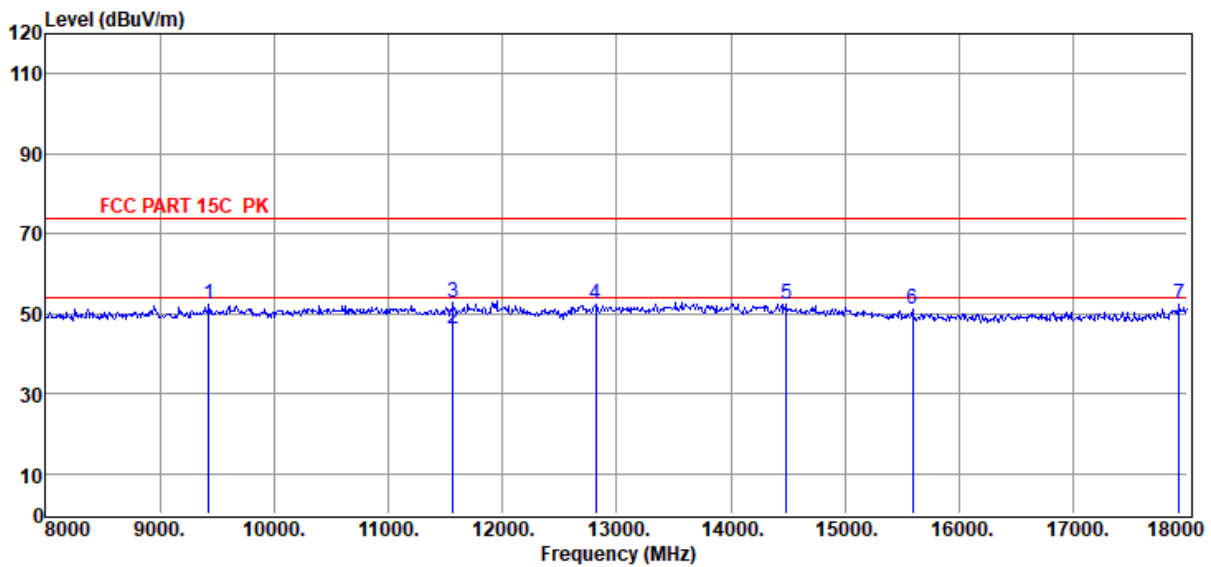
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6  
**Test Date** : 2022-03-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11N20 5785

Data: 78



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9430.00	47.27	38.64	40.20	3.58	2.90	52.19	74.00	-21.81	Peak	VERTICAL
2	11570.00	40.68	39.03	40.14	3.98	2.48	46.03	54.00	-7.97	Average	VERTICAL
3	11570.00	47.48	39.03	40.14	3.98	2.48	52.83	74.00	-21.17	Peak	VERTICAL
4	12820.00	46.78	39.38	40.35	4.15	2.60	52.56	74.00	-21.44	Peak	VERTICAL
5	14490.00	45.32	39.90	39.65	4.35	2.54	52.46	74.00	-21.54	Peak	VERTICAL
6	15590.00	45.02	38.64	39.78	4.57	2.51	50.96	74.00	-23.04	Peak	VERTICAL
7	17930.00	43.31	42.07	40.66	4.94	2.66	52.32	74.00	-21.68	Peak	VERTICAL

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



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

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

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

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

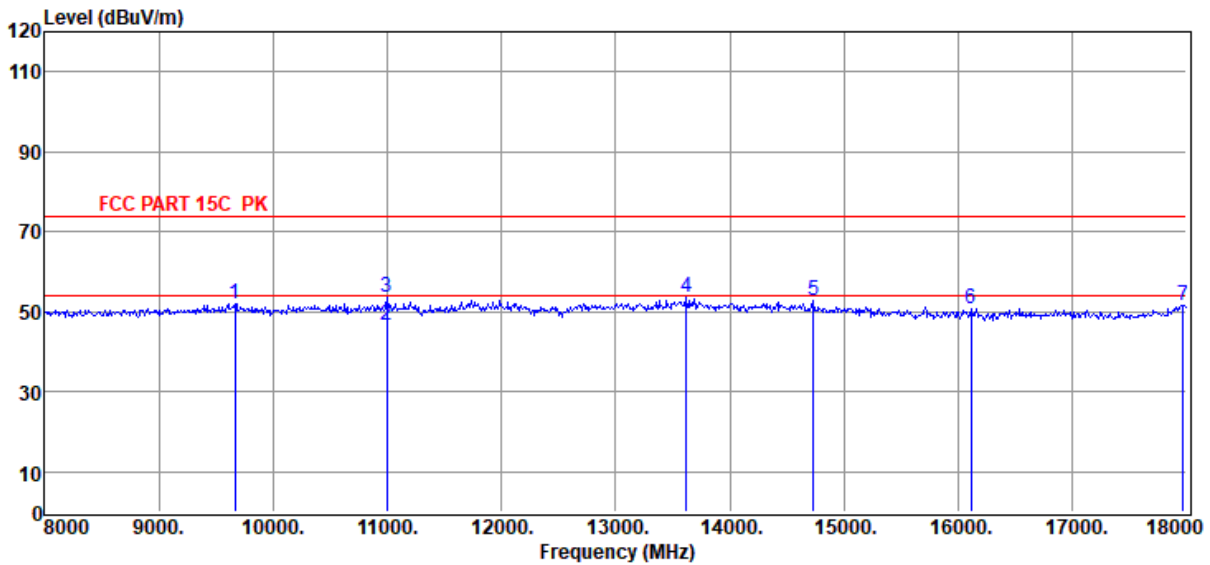
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5825

Data: 79



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.28	38.60	40.37	3.64	2.96	52.11	74.00	-21.89	Peak	HORIZONTAL
2	11000.00	41.23	39.30	40.20	3.80	2.62	46.75	54.00	-7.25	Average	HORIZONTAL
3	11000.00	48.03	39.30	40.20	3.80	2.62	53.55	74.00	-20.45	Peak	HORIZONTAL
4	13620.00	46.73	39.98	39.97	4.12	2.67	53.53	74.00	-20.47	Peak	HORIZONTAL
5	14730.00	45.69	39.72	39.63	4.41	2.47	52.66	74.00	-21.34	Peak	HORIZONTAL
6	16110.00	45.32	37.90	39.92	4.63	2.69	50.62	74.00	-23.38	Peak	HORIZONTAL
7	17970.00	42.23	42.31	40.68	4.95	2.63	51.44	74.00	-22.56	Peak	HORIZONTAL

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

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

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

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

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

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

**Test Date** : 2022-03-12

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

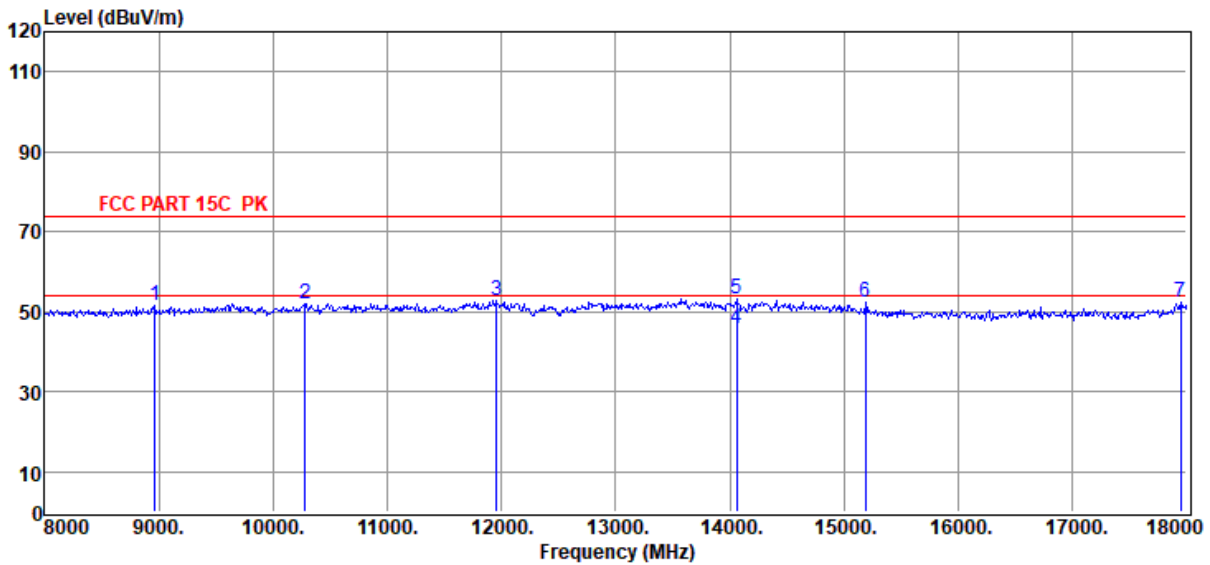
**Test Mode** : TX Mode

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

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

**Memo** : 11N20 5825

Data: 80



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	8970.00	47.02	38.27	39.90	3.32	2.80	51.51	74.00	-22.49	Peak	VERTICAL
2	10280.00	47.09	38.74	40.49	3.67	2.92	51.93	74.00	-22.07	Peak	VERTICAL
3	11960.00	47.48	39.18	40.10	4.04	2.38	52.98	74.00	-21.02	Peak	VERTICAL
4	14060.00	38.56	39.90	39.69	4.51	2.67	45.95	54.00	-8.05	Average	VERTICAL
5	14060.00	45.69	39.90	39.69	4.51	2.67	53.08	74.00	-20.92	Peak	VERTICAL
6	15190.00	45.71	39.23	39.66	4.50	2.43	52.21	74.00	-21.79	Peak	VERTICAL
7	17950.00	43.19	42.19	40.67	4.95	2.65	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

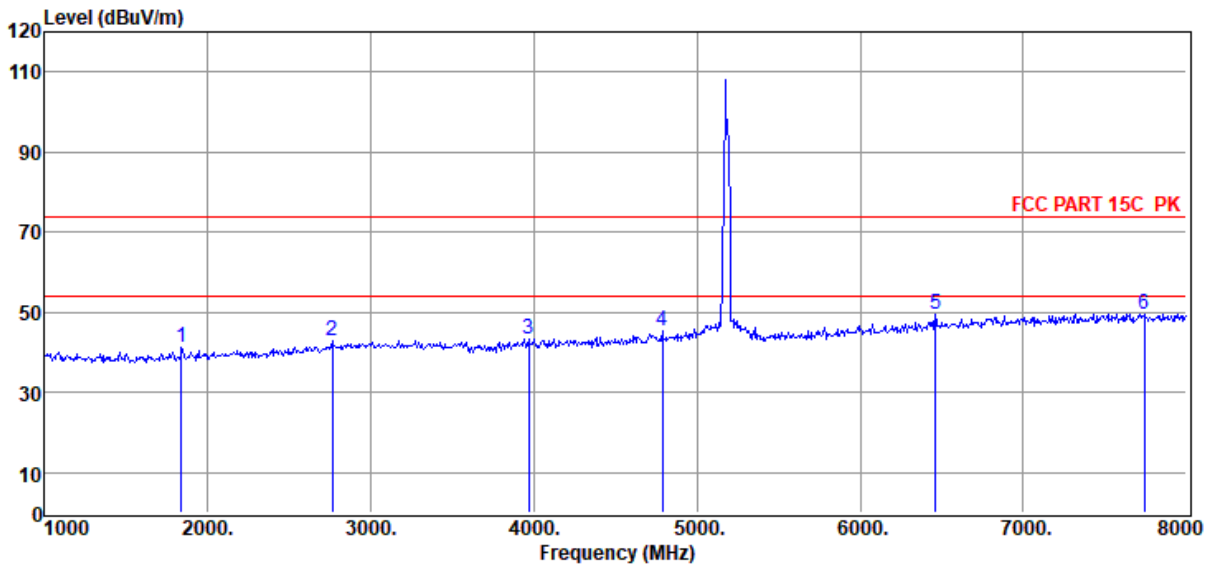
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5180 RU26 0

Data: 49



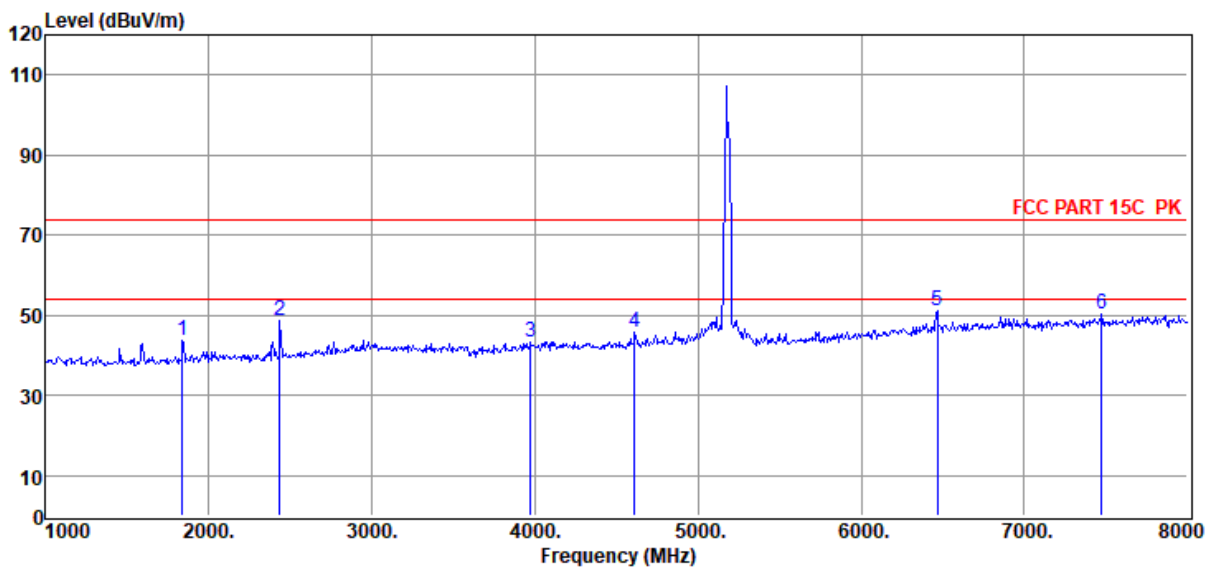
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1840.00	52.09	26.28	39.16	1.53	0.65	41.39	74.00	-32.61	Peak	HORIZONTAL
2	2764.00	51.60	28.60	39.78	1.81	0.76	42.99	74.00	-31.01	Peak	HORIZONTAL
3	3968.00	49.71	30.99	40.19	2.08	0.86	43.45	74.00	-30.55	Peak	HORIZONTAL
4	4787.00	49.74	32.42	40.36	2.46	0.90	45.16	74.00	-28.84	Peak	HORIZONTAL
5	6460.00	50.03	35.10	40.13	3.25	1.04	49.29	74.00	-24.71	Peak	HORIZONTAL
6	7741.00	48.39	36.69	39.77	3.16	1.12	49.59	74.00	-24.41	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6  
**Test Date** : 2022-04-09 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5180 RU26 0

Data: 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	1840.00	54.37	26.28	39.16	1.53	0.65	43.67	74.00	-30.33	Peak	VERTICAL
2	2435.00	58.50	27.48	39.62	1.72	0.73	48.81	74.00	-25.19	Peak	VERTICAL
3	3975.00	49.51	31.01	40.19	2.09	0.86	43.28	74.00	-30.72	Peak	VERTICAL
4	4612.00	51.02	31.86	40.32	2.40	0.89	45.85	74.00	-28.15	Peak	VERTICAL
5	6467.00	51.96	35.12	40.13	3.25	1.04	51.24	74.00	-22.76	Peak	VERTICAL
6	7475.00	49.58	36.38	39.75	3.13	1.05	50.39	74.00	-23.61	Peak	VERTICAL

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

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

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

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

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

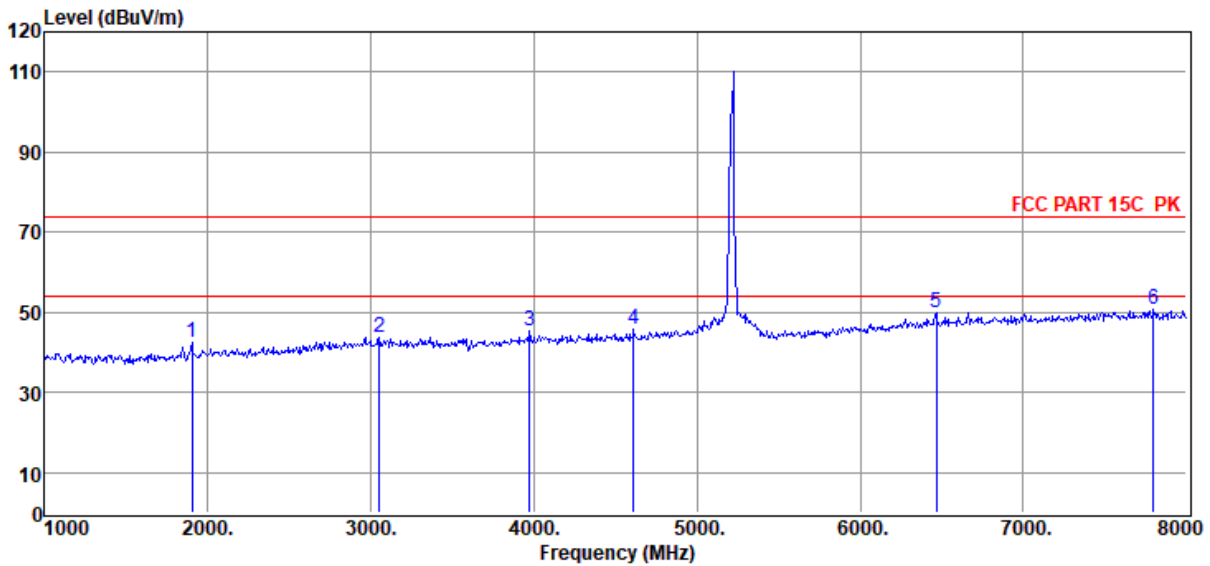
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5200 RU26 8

Data: 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	1903.00	52.97	26.45	39.25	1.56	0.66	42.39	74.00	-31.61	Peak	HORIZONTAL
2	3051.00	51.45	29.49	39.92	1.85	0.79	43.66	74.00	-30.34	Peak	HORIZONTAL
3	3975.00	51.52	31.01	40.19	2.09	0.86	45.29	74.00	-28.71	Peak	HORIZONTAL
4	4612.00	50.86	31.86	40.32	2.40	0.89	45.69	74.00	-28.31	Peak	HORIZONTAL
5	6467.00	50.79	35.12	40.13	3.25	1.04	50.07	74.00	-23.93	Peak	HORIZONTAL
6	7797.00	49.28	36.76	39.78	3.17	1.13	50.56	74.00	-23.44	Peak	HORIZONTAL

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

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

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

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

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

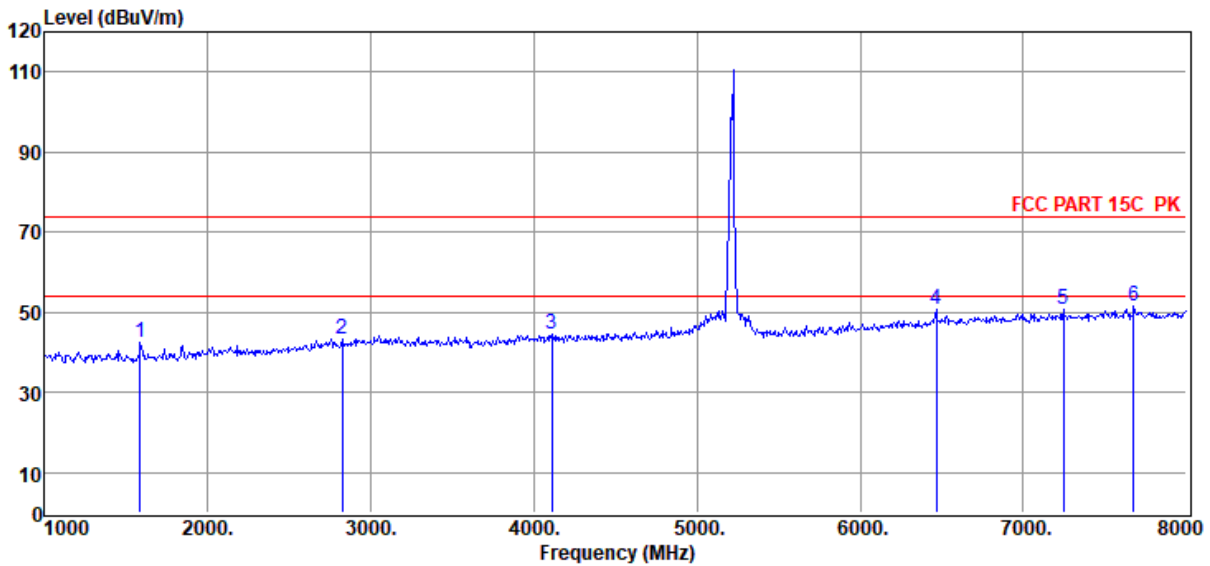
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5200 RU26 8

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	1588.00	53.40	25.63	38.78	1.42	0.61	42.28	74.00	-31.72	Peak	VERTICAL
2	2827.00	51.72	28.84	39.81	1.83	0.77	43.35	74.00	-30.65	Peak	VERTICAL
3	4108.00	50.65	31.19	40.22	2.16	0.87	44.65	74.00	-29.35	Peak	VERTICAL
4	6467.00	51.37	35.12	40.13	3.25	1.04	50.65	74.00	-23.35	Peak	VERTICAL
5	7244.00	49.97	36.20	39.72	3.08	0.99	50.52	74.00	-23.48	Peak	VERTICAL
6	7678.00	50.55	36.61	39.77	3.16	1.10	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

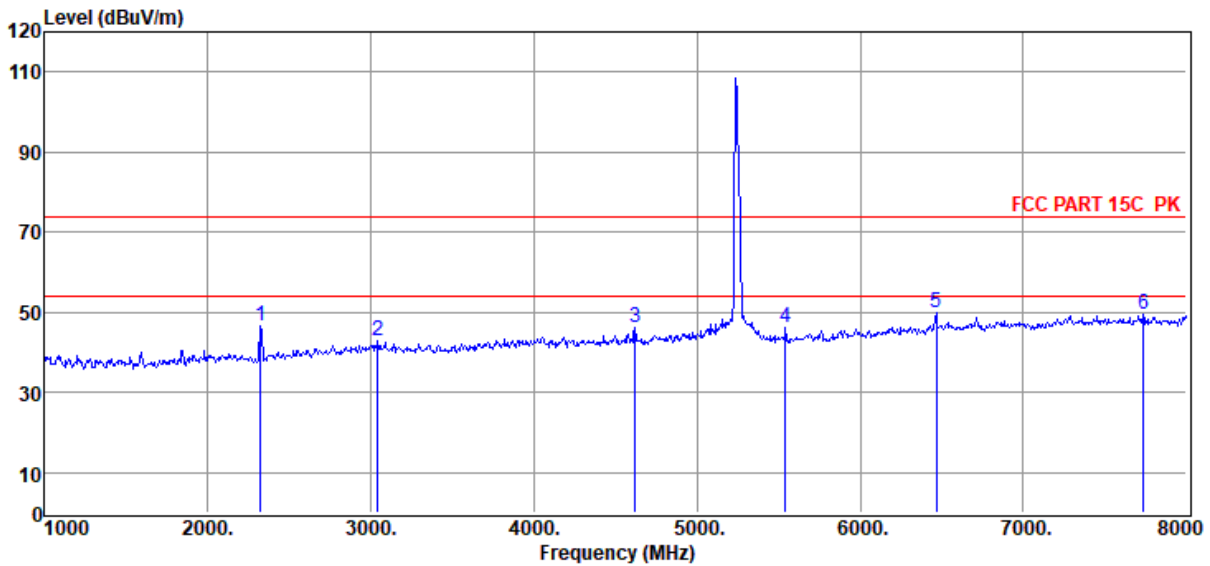
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5240 RU26 0

Data: 53



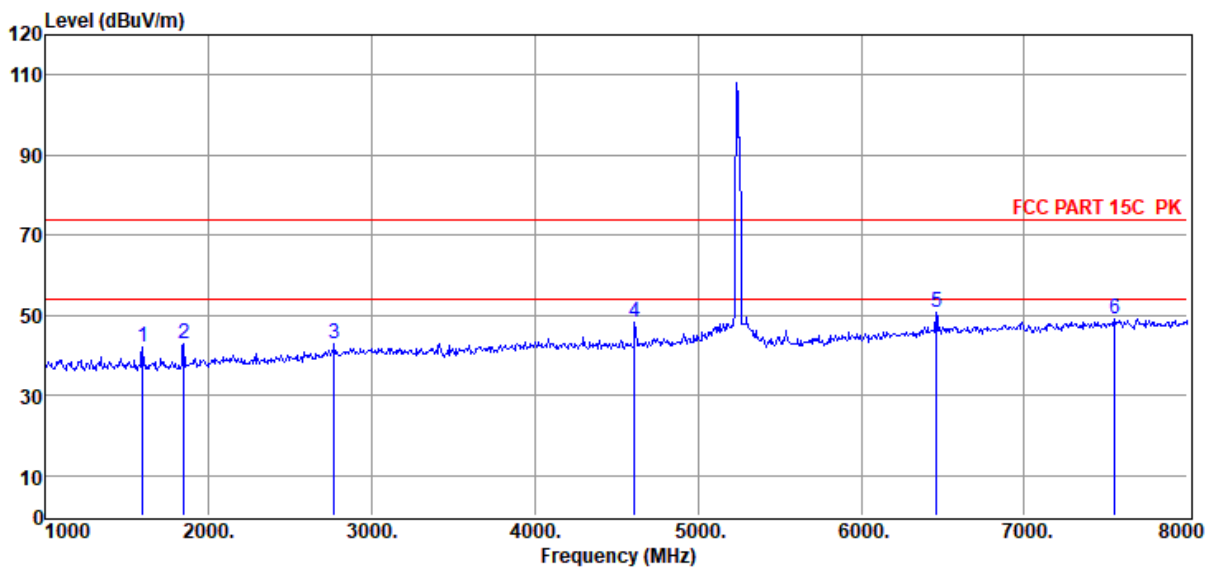
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2323.00	56.41	27.28	39.56	1.69	0.72	46.54	74.00	-27.46	Peak	HORIZONTAL
2	3044.00	50.81	29.49	39.91	1.85	0.79	43.03	74.00	-30.97	Peak	HORIZONTAL
3	4619.00	51.29	31.88	40.32	2.40	0.89	46.14	74.00	-27.86	Peak	HORIZONTAL
4	5543.00	50.25	32.90	40.45	2.61	1.03	46.34	74.00	-27.66	Peak	HORIZONTAL
5	6467.00	50.53	35.12	40.13	3.25	1.04	49.81	74.00	-24.19	Peak	HORIZONTAL
6	7734.00	48.49	36.68	39.77	3.16	1.11	49.67	74.00	-24.33	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6  
**Test Date** : 2022-04-09 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5240 RU26 0

Data: 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	1595.00	53.03	25.65	38.79	1.42	0.61	41.92	74.00	-32.08	Peak	VERTICAL
2	1847.00	53.55	26.30	39.17	1.53	0.65	42.86	74.00	-31.14	Peak	VERTICAL
3	2771.00	51.56	28.63	39.79	1.81	0.76	42.97	74.00	-31.03	Peak	VERTICAL
4	4612.00	53.26	31.86	40.32	2.40	0.89	48.09	74.00	-25.91	Peak	VERTICAL
5	6460.00	51.43	35.10	40.13	3.25	1.04	50.69	74.00	-23.31	Peak	VERTICAL
6	7552.00	48.04	36.46	39.76	3.15	1.07	48.96	74.00	-25.04	Peak	VERTICAL

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

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

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

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

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

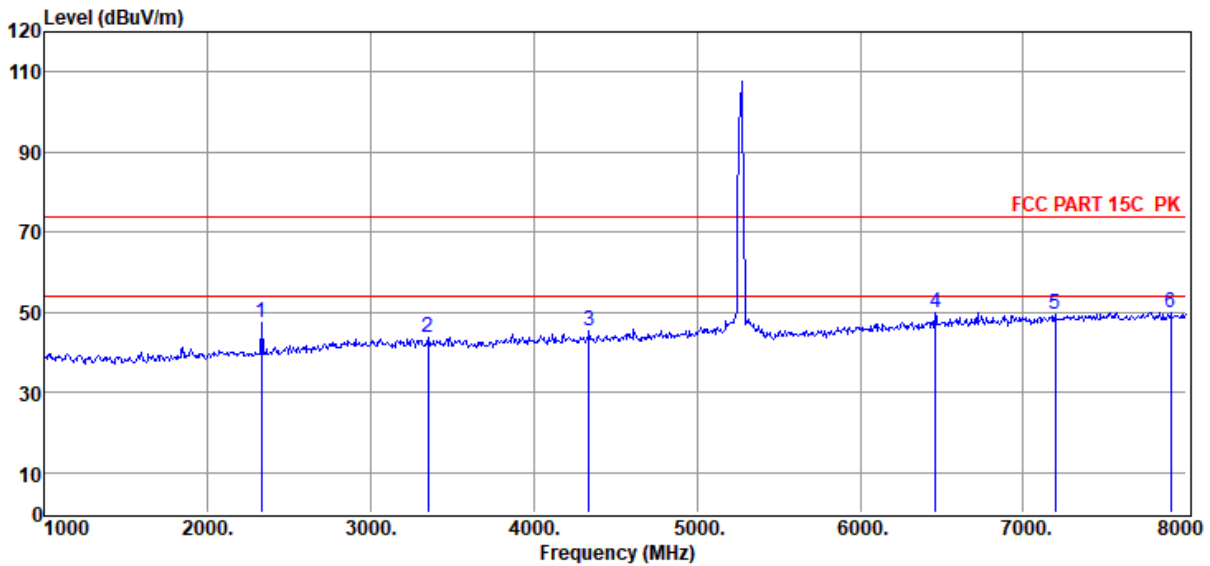
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5260 RU26 8

Data: 55



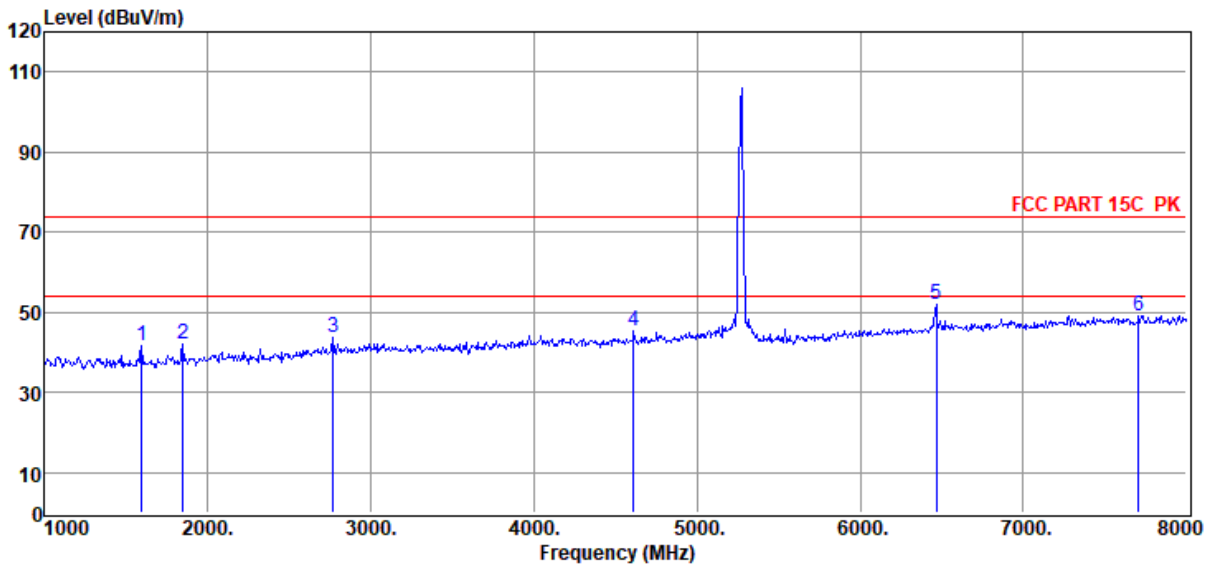
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2330.00	57.37	27.29	39.57	1.69	0.72	47.50	74.00	-26.50	Peak	HORIZONTAL
2	3352.00	51.80	29.43	40.01	1.74	0.81	43.77	74.00	-30.23	Peak	HORIZONTAL
3	4339.00	50.90	31.37	40.27	2.28	0.88	45.16	74.00	-28.84	Peak	HORIZONTAL
4	6460.00	50.64	35.10	40.13	3.25	1.04	49.90	74.00	-24.10	Peak	HORIZONTAL
5	7195.00	49.13	36.16	39.72	3.07	0.98	49.62	74.00	-24.38	Peak	HORIZONTAL
6	7902.00	48.46	36.88	39.79	3.18	1.16	49.89	74.00	-24.11	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6  
**Test Date** : 2022-04-09 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5260 RU26 8

Data: 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	1595.00	52.93	25.65	38.79	1.42	0.61	41.82	74.00	-32.18	Peak	VERTICAL
2	1847.00	52.89	26.30	39.17	1.53	0.65	42.20	74.00	-31.80	Peak	VERTICAL
3	2771.00	52.39	28.63	39.79	1.81	0.76	43.80	74.00	-30.20	Peak	VERTICAL
4	4612.00	50.49	31.86	40.32	2.40	0.89	45.32	74.00	-28.68	Peak	VERTICAL
5	6467.00	52.71	35.12	40.13	3.25	1.04	51.99	74.00	-22.01	Peak	VERTICAL
6	7706.00	48.02	36.65	39.77	3.16	1.11	49.17	74.00	-24.83	Peak	VERTICAL

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

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

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

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

**Test Date** : 2022-04-09

**Tested By** : James Gan

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

**Model Number** : BAR 1000

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

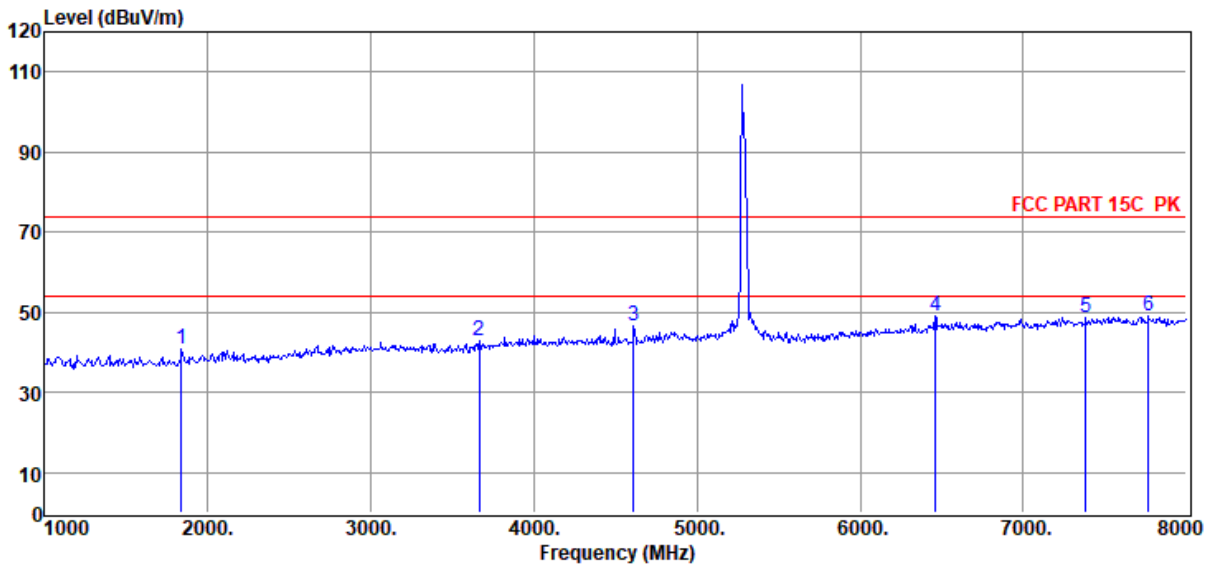
**Test Mode** : TX Mode

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

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

**Memo** : 11AX20 5280 RU26 0

Data: 57



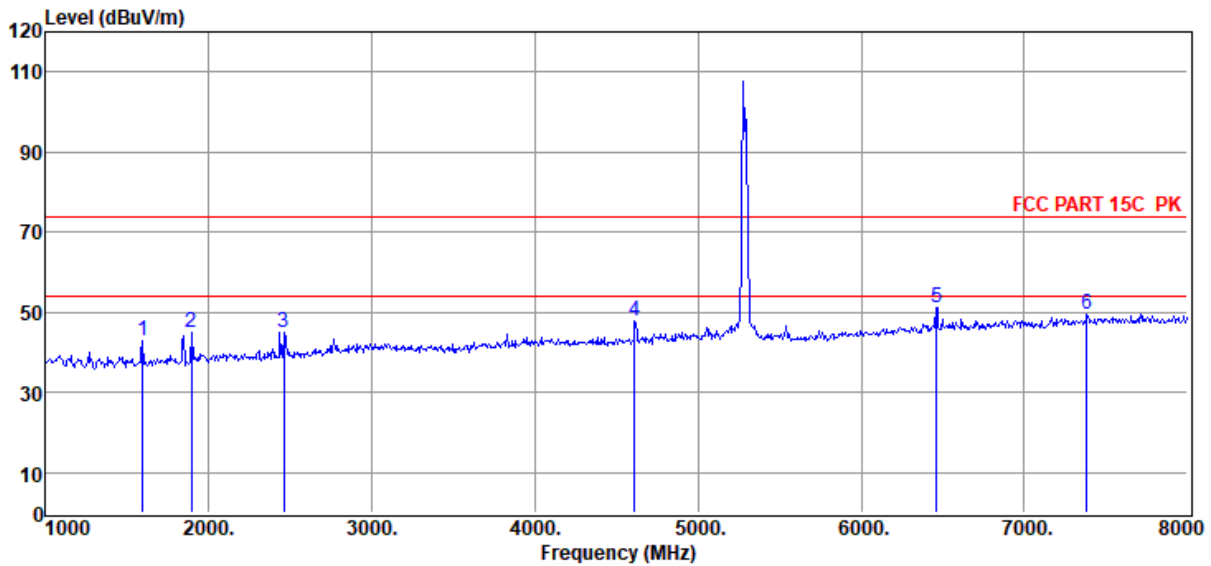
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1840.00	51.52	26.28	39.16	1.53	0.65	40.82	74.00	-33.18	Peak	HORIZONTAL
2	3667.00	50.46	29.97	40.10	1.83	0.84	43.00	74.00	-31.00	Peak	HORIZONTAL
3	4612.00	51.84	31.86	40.32	2.40	0.89	46.67	74.00	-27.33	Peak	HORIZONTAL
4	6460.00	49.92	35.10	40.13	3.25	1.04	49.18	74.00	-24.82	Peak	HORIZONTAL
5	7384.00	47.88	36.31	39.74	3.11	1.03	48.59	74.00	-25.41	Peak	HORIZONTAL
6	7769.00	47.92	36.72	39.78	3.17	1.12	49.15	74.00	-24.85	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6  
**Test Date** : 2022-04-09 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1000  
**Power Supply** : AC 120V/60Hz **Test Mode** : TX Mode  
**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5280 RU26 0

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	1595.00	53.94	25.65	38.79	1.42	0.61	42.83	74.00	-31.17	Peak	VERTICAL
2	1896.00	55.58	26.43	39.24	1.55	0.66	44.98	74.00	-29.02	Peak	VERTICAL
3	2463.00	54.77	27.53	39.63	1.73	0.73	45.13	74.00	-28.87	Peak	VERTICAL
4	4612.00	52.96	31.86	40.32	2.40	0.89	47.79	74.00	-26.21	Peak	VERTICAL
5	6460.00	51.87	35.10	40.13	3.25	1.04	51.13	74.00	-22.87	Peak	VERTICAL
6	7384.00	48.62	36.31	39.74	3.11	1.03	49.33	74.00	-24.67	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.