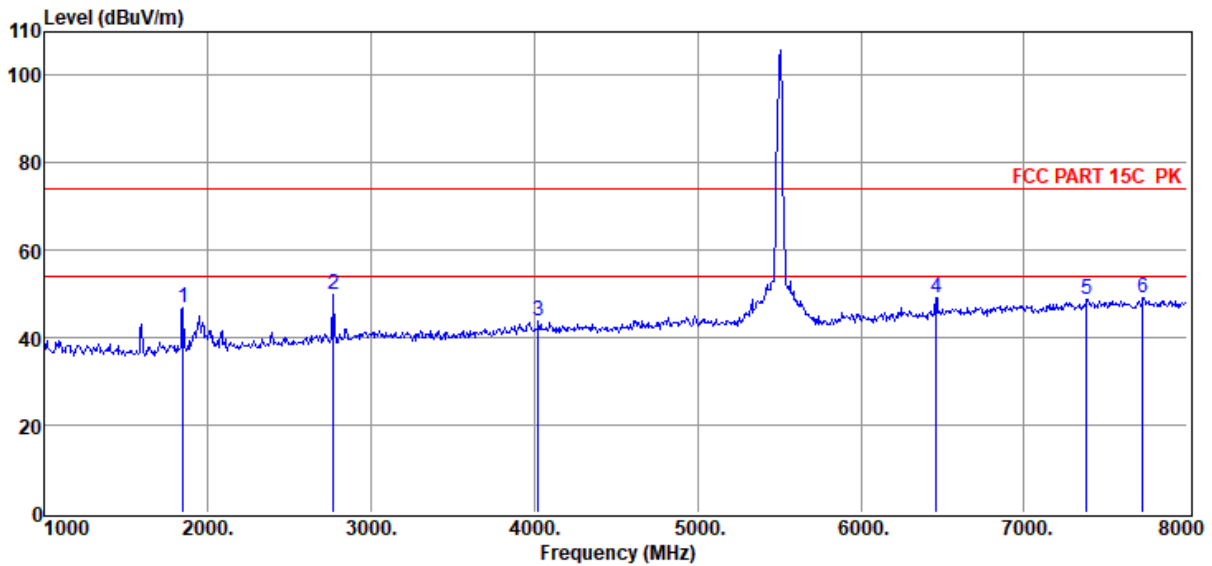


# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5500 SU

Data: 118



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	57.55	26.30	39.17	1.53	0.65	46.86	74.00	-27.14	Peak	VERTICAL
2	2771.00	58.58	28.63	39.79	1.81	0.76	49.99	74.00	-24.01	Peak	VERTICAL
3	4024.00	49.81	31.12	40.20	2.12	0.86	43.71	74.00	-30.29	Peak	VERTICAL
4	6460.00	49.97	35.10	40.13	3.25	1.04	49.23	74.00	-24.77	Peak	VERTICAL
5	7384.00	48.04	36.31	39.74	3.11	1.03	48.75	74.00	-25.25	Peak	VERTICAL
6	7727.00	47.93	36.67	39.77	3.16	1.11	49.10	74.00	-24.90	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.

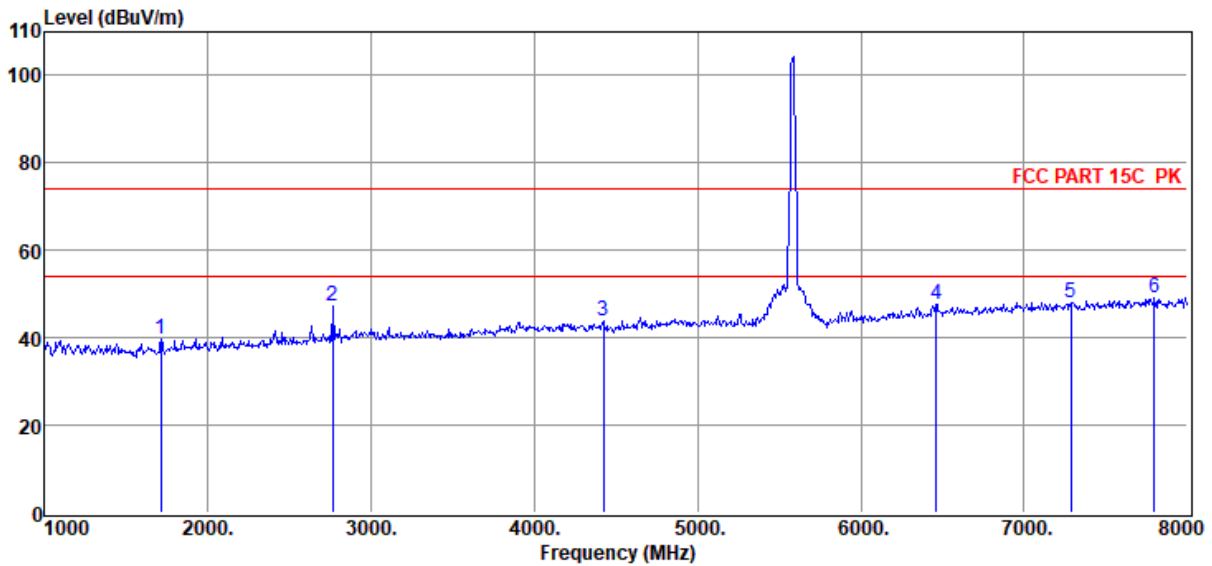
# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#  
**Test Date** : 2022-07-15  
**EUT** : Multi-Channel Soundbar with wireless subwoofer  
**Power Supply** : AC 120V/60Hz  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa  
**Memo** : 11AX20 5580 SU

**Tested By** : James Gan  
**Model Number** : BAR 1300X  
**Test Mode** : Tx Mode  
**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6

Data: 119



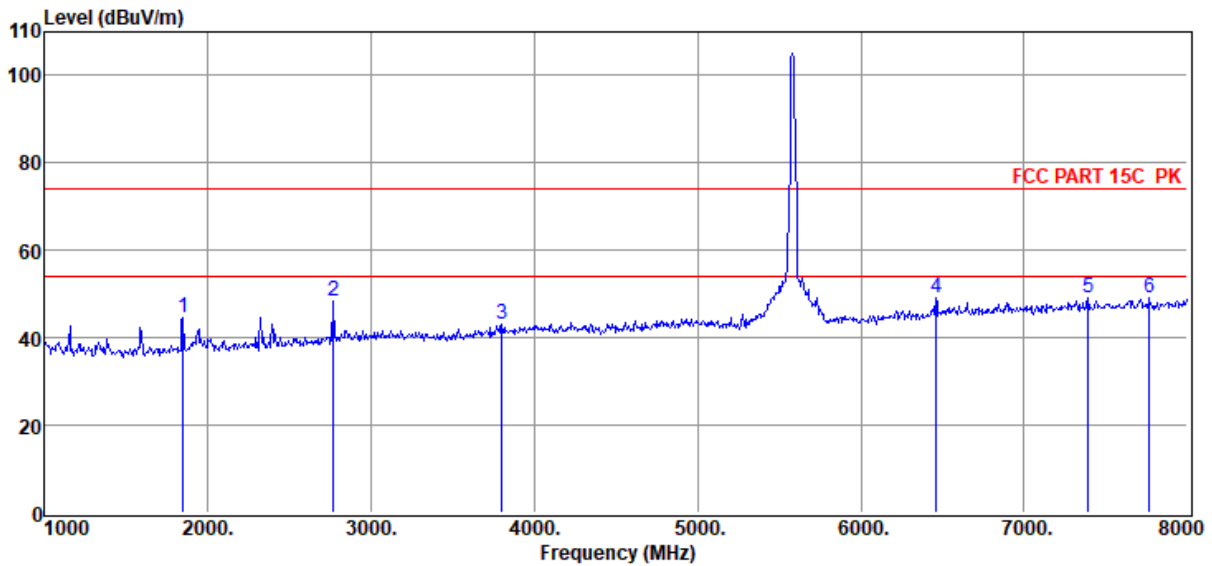
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1714.00	50.66	25.96	38.97	1.47	0.63	39.75	74.00	-34.25	Peak	HORIZONTAL
2	2764.00	55.72	28.60	39.78	1.81	0.76	47.11	74.00	-26.89	Peak	HORIZONTAL
3	4423.00	49.55	31.44	40.28	2.32	0.88	43.91	74.00	-30.09	Peak	HORIZONTAL
4	6460.00	48.50	35.10	40.13	3.25	1.04	47.76	74.00	-26.24	Peak	HORIZONTAL
5	7286.00	47.46	36.23	39.73	3.09	1.00	48.05	74.00	-25.95	Peak	HORIZONTAL
6	7797.00	47.90	36.76	39.78	3.17	1.13	49.18	74.00	-24.82	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5580 SU

Data: 120



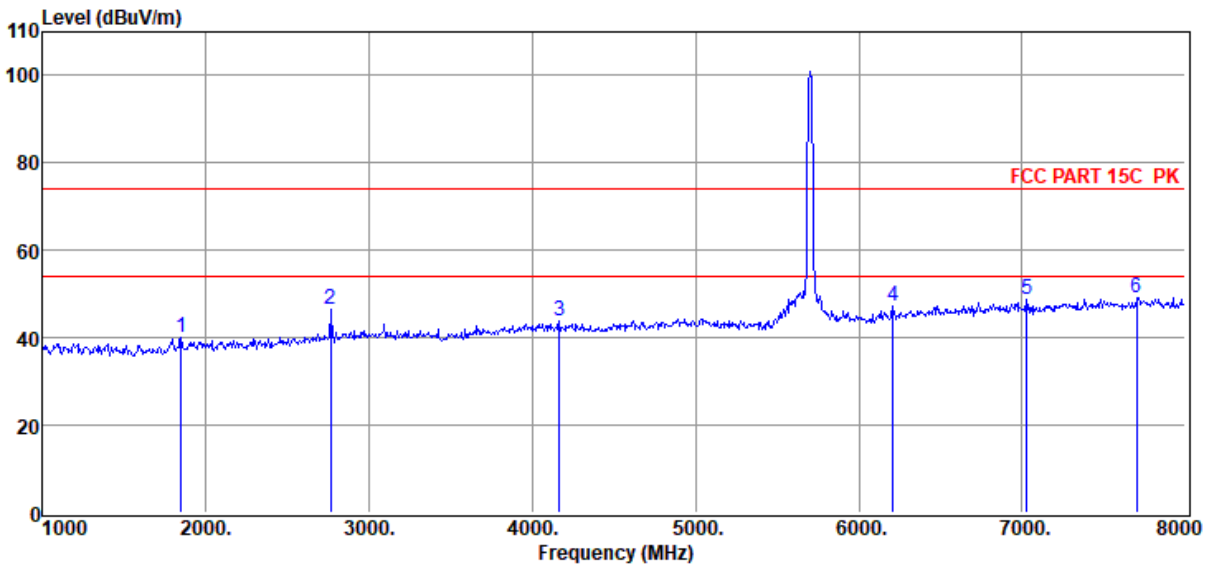
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.43	26.30	39.17	1.53	0.65	44.74	74.00	-29.26	Peak	VERTICAL
2	2771.00	57.11	28.63	39.79	1.81	0.76	48.52	74.00	-25.48	Peak	VERTICAL
3	3800.00	49.85	30.42	40.14	1.94	0.85	42.92	74.00	-31.08	Peak	VERTICAL
4	6460.00	49.72	35.10	40.13	3.25	1.04	48.98	74.00	-25.02	Peak	VERTICAL
5	7391.00	48.30	36.31	39.74	3.11	1.03	49.01	74.00	-24.99	Peak	VERTICAL
6	7769.00	47.77	36.72	39.78	3.17	1.12	49.00	74.00	-25.00	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5700 SU

Data: 121



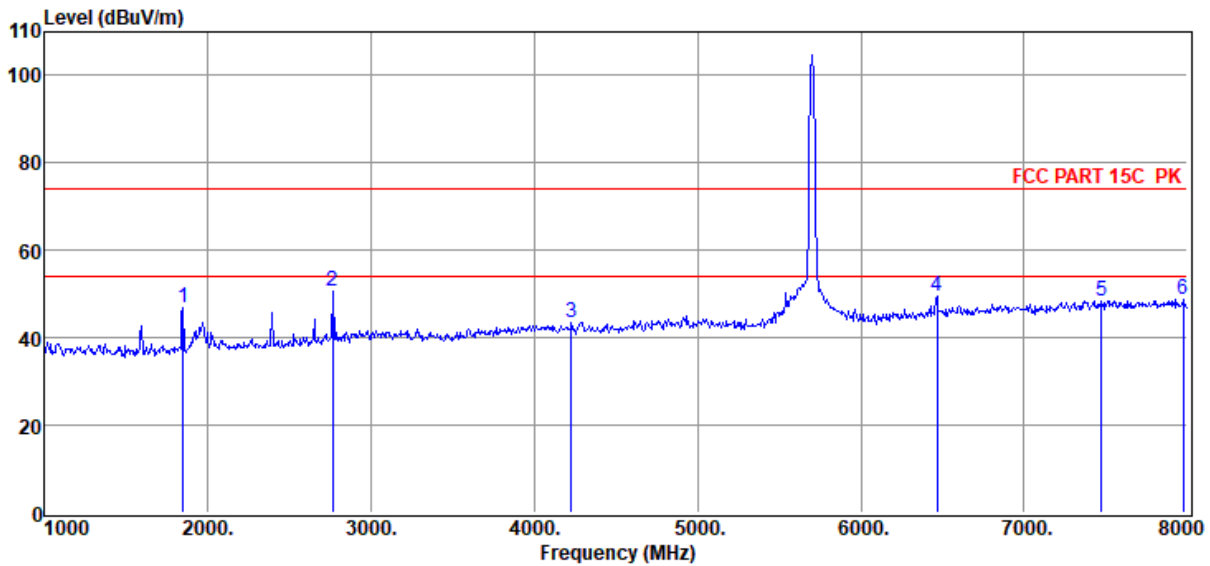
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	50.77	26.30	39.17	1.53	0.65	40.08	74.00	-33.92	Peak	HORIZONTAL
2	2764.00	54.96	28.60	39.78	1.81	0.76	46.35	74.00	-27.65	Peak	HORIZONTAL
3	4164.00	49.86	31.23	40.23	2.19	0.87	43.92	74.00	-30.08	Peak	HORIZONTAL
4	6208.00	48.98	34.50	40.33	3.13	1.10	47.38	74.00	-26.62	Peak	HORIZONTAL
5	7027.00	48.49	36.02	39.70	3.03	0.94	48.78	74.00	-25.22	Peak	HORIZONTAL
6	7699.00	47.87	36.64	39.77	3.16	1.10	49.00	74.00	-25.00	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5700 SU

Data: 122



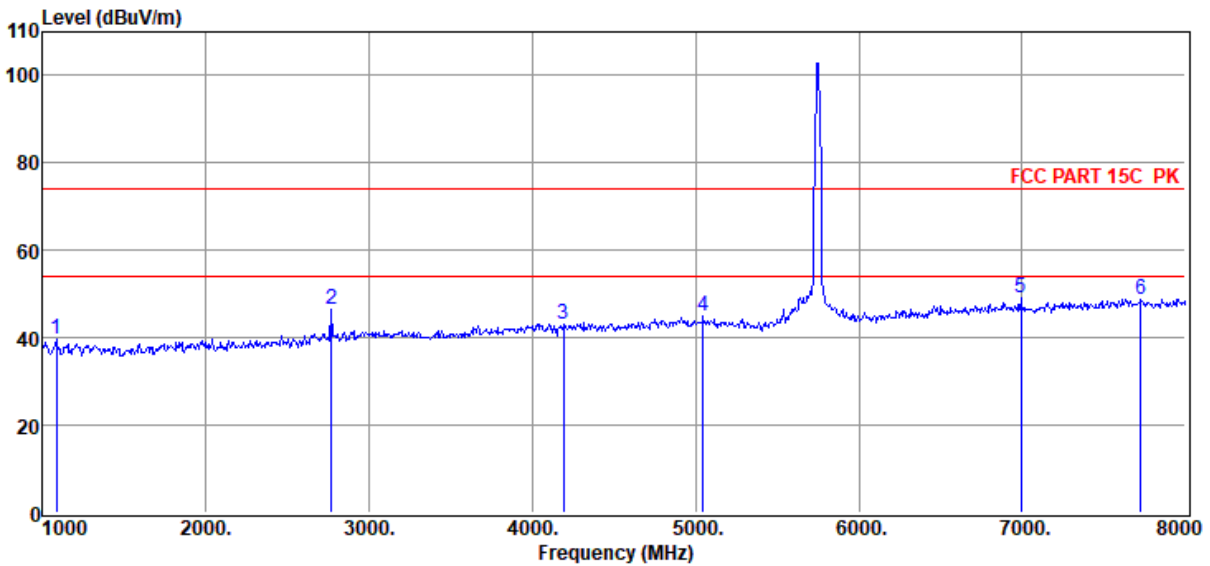
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	57.67	26.30	39.17	1.53	0.65	46.98	74.00	-27.02	Peak	VERTICAL
2	2764.00	59.20	28.60	39.78	1.81	0.76	50.59	74.00	-23.41	Peak	VERTICAL
3	4227.00	49.21	31.28	40.25	2.22	0.87	43.33	74.00	-30.67	Peak	VERTICAL
4	6467.00	50.18	35.12	40.13	3.25	1.04	49.46	74.00	-24.54	Peak	VERTICAL
5	7475.00	47.59	36.38	39.75	3.13	1.05	48.40	74.00	-25.60	Peak	VERTICAL
6	7972.00	47.09	36.97	39.80	3.19	1.17	48.62	74.00	-25.38	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5745 SU

Data: 123



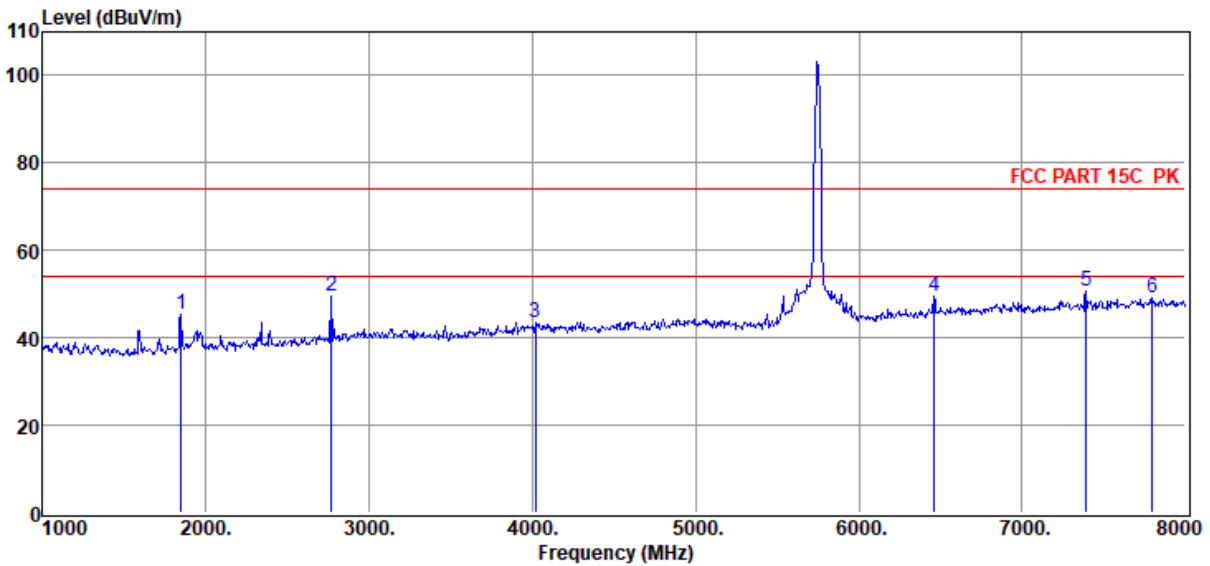
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1084.00	50.42	25.48	38.03	1.15	0.52	39.54	74.00	-34.46	Peak	HORIZONTAL
2	2771.00	54.99	28.63	39.79	1.81	0.76	46.40	74.00	-27.60	Peak	HORIZONTAL
3	4192.00	49.05	31.25	40.24	2.21	0.87	43.14	74.00	-30.86	Peak	HORIZONTAL
4	5046.00	48.70	33.07	40.40	2.54	0.92	44.83	74.00	-29.17	Peak	HORIZONTAL
5	6992.00	48.73	35.99	39.71	3.02	0.93	48.96	74.00	-25.04	Peak	HORIZONTAL
6	7727.00	47.64	36.67	39.77	3.16	1.11	48.81	74.00	-25.19	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5745 SU

Data: 124



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.87	26.30	39.17	1.53	0.65	45.18	74.00	-28.82	Peak	VERTICAL
2	2771.00	58.13	28.63	39.79	1.81	0.76	49.54	74.00	-24.46	Peak	VERTICAL
3	4017.00	49.72	31.11	40.20	2.12	0.86	43.61	74.00	-30.39	Peak	VERTICAL
4	6460.00	50.17	35.10	40.13	3.25	1.04	49.43	74.00	-24.57	Peak	VERTICAL
5	7391.00	49.77	36.31	39.74	3.11	1.03	50.48	74.00	-23.52	Peak	VERTICAL
6	7797.00	47.67	36.76	39.78	3.17	1.13	48.95	74.00	-25.05	Peak	VERTICAL

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

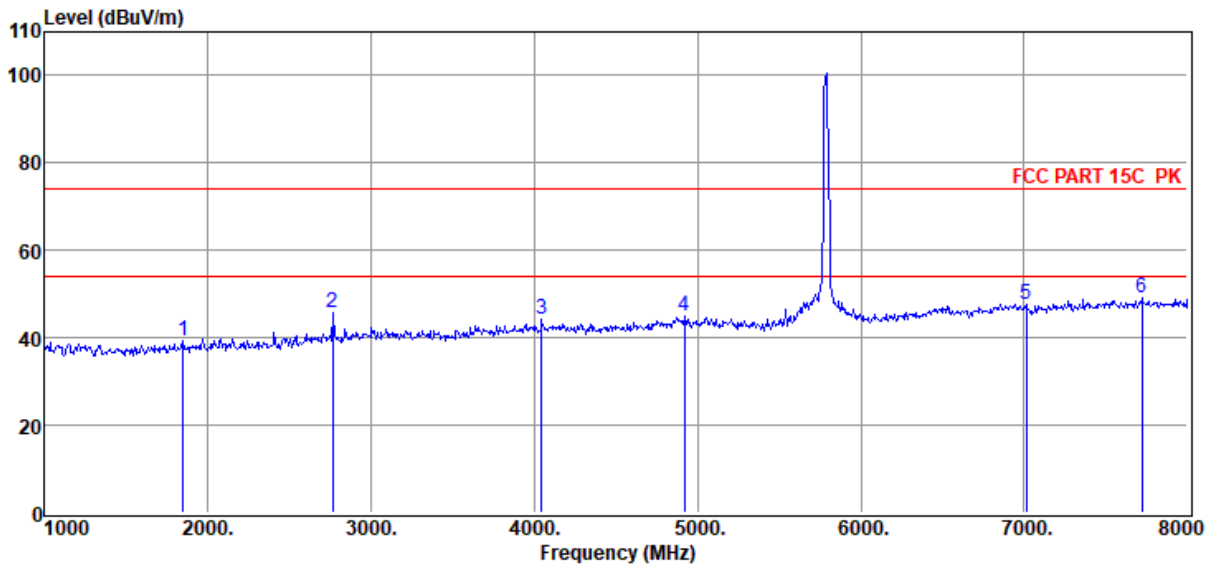
# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#  
**Test Date** : 2022-07-15  
**EUT** : Multi-Channel Soundbar with wireless subwoofer  
**Power Supply** : AC 120V/60Hz  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa  
**Memo** : 11AX20 5785 SU

**Tested By** : James Gan  
**Model Number** : BAR 1300X  
**Test Mode** : Tx Mode  
**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6

Data: 125



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	49.90	26.30	39.17	1.53	0.65	39.21	74.00	-34.79	Peak	HORIZONTAL
2	2764.00	54.37	28.60	39.78	1.81	0.76	45.76	74.00	-28.24	Peak	HORIZONTAL
3	4045.00	50.24	31.14	40.21	2.13	0.86	44.16	74.00	-29.84	Peak	HORIZONTAL
4	4920.00	48.92	32.84	40.38	2.51	0.91	44.80	74.00	-29.20	Peak	HORIZONTAL
5	7013.00	47.37	36.01	39.70	3.02	0.93	47.63	74.00	-26.37	Peak	HORIZONTAL
6	7720.00	48.01	36.66	39.77	3.16	1.11	49.17	74.00	-24.83	Peak	HORIZONTAL

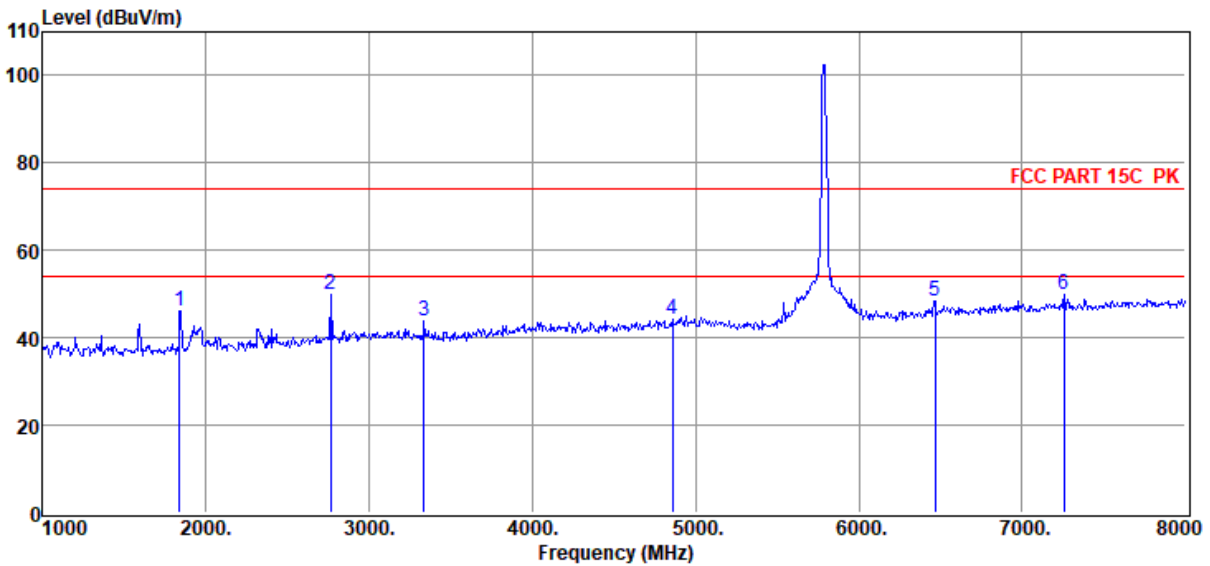
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5785 SU

Data: 126



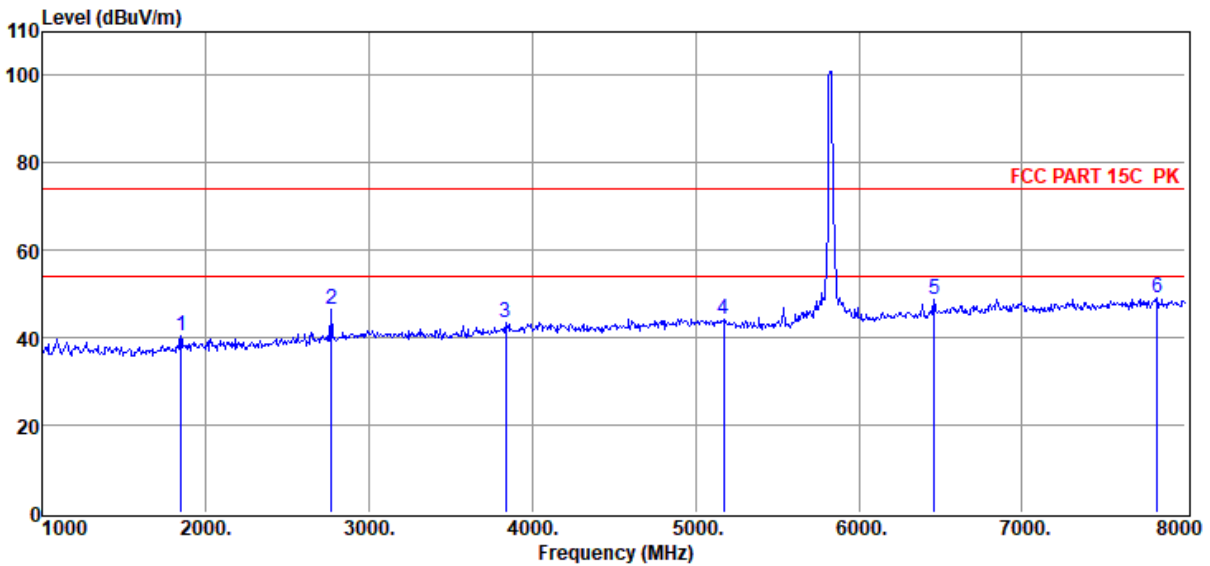
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1840.00	57.00	26.28	39.16	1.53	0.65	46.30	74.00	-27.70	Peak	VERTICAL
2	2764.00	58.38	28.60	39.78	1.81	0.76	49.77	74.00	-24.23	Peak	VERTICAL
3	3338.00	51.68	29.43	40.00	1.75	0.81	43.67	74.00	-30.33	Peak	VERTICAL
4	4857.00	48.74	32.64	40.37	2.49	0.90	44.40	74.00	-29.60	Peak	VERTICAL
5	6467.00	49.16	35.12	40.13	3.25	1.04	48.44	74.00	-25.56	Peak	VERTICAL
6	7258.00	49.32	36.21	39.73	3.08	0.99	49.87	74.00	-24.13	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5825 SU

Data: 127



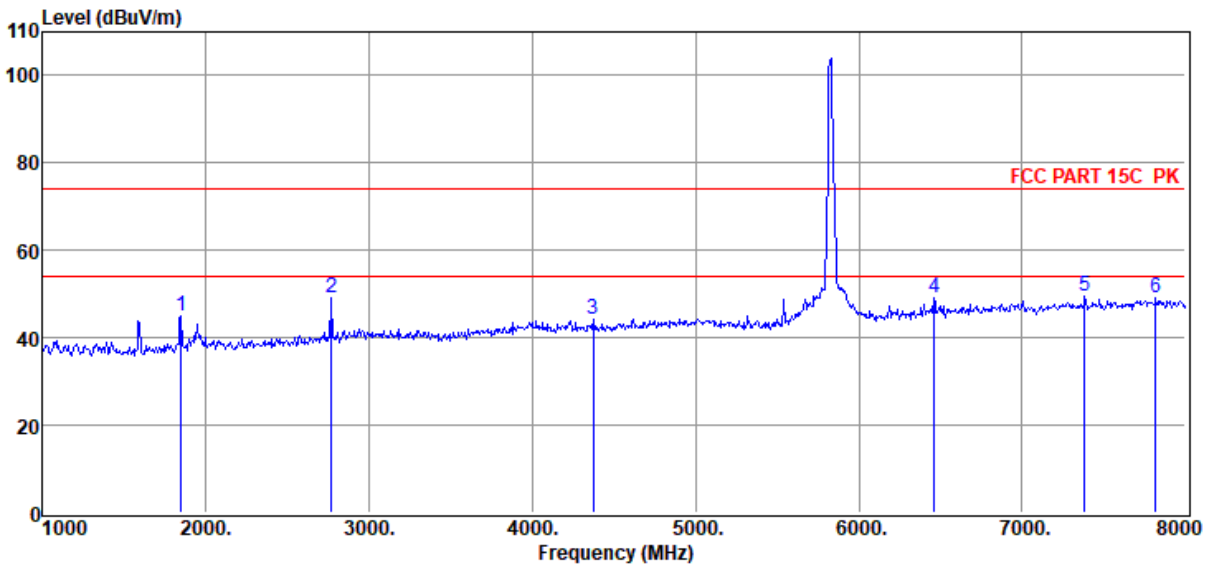
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	51.18	26.30	39.17	1.53	0.65	40.49	74.00	-33.51	Peak	HORIZONTAL
2	2771.00	55.24	28.63	39.79	1.81	0.76	46.65	74.00	-27.35	Peak	HORIZONTAL
3	3835.00	50.36	30.54	40.15	1.97	0.85	43.57	74.00	-30.43	Peak	HORIZONTAL
4	5172.00	48.06	33.00	40.42	2.55	0.95	44.14	74.00	-29.86	Peak	HORIZONTAL
5	6460.00	49.61	35.10	40.13	3.25	1.04	48.87	74.00	-25.13	Peak	HORIZONTAL
6	7825.00	47.68	36.79	39.78	3.17	1.14	49.00	74.00	-25.00	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5825 SU

Data: 128



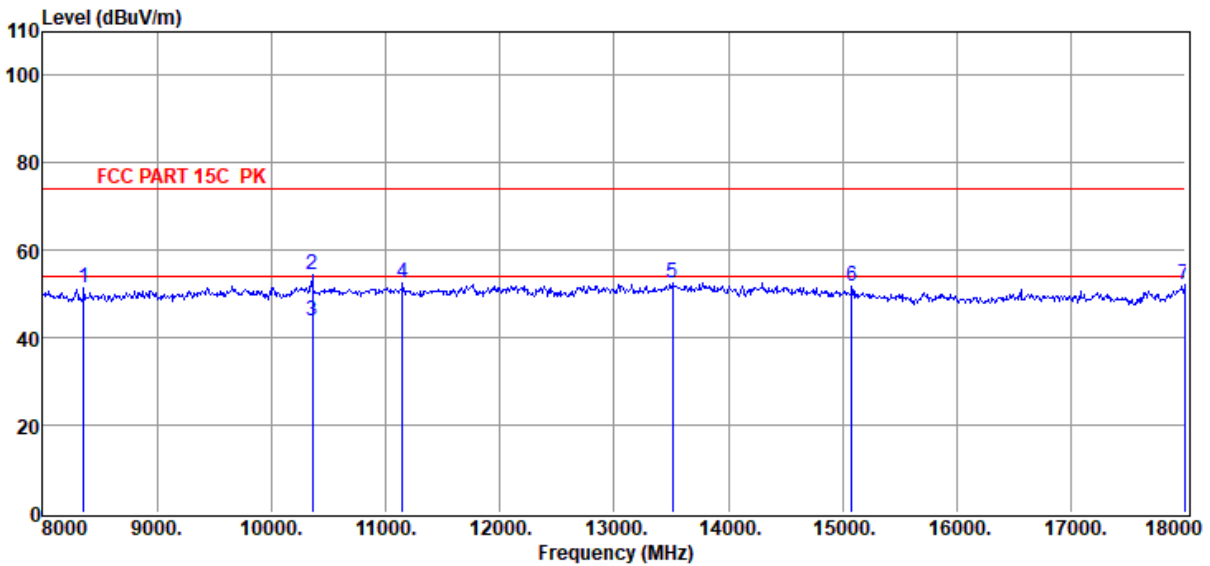
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.59	26.30	39.17	1.53	0.65	44.90	74.00	-29.10	Peak	VERTICAL
2	2771.00	57.57	28.63	39.79	1.81	0.76	48.98	74.00	-25.02	Peak	VERTICAL
3	4374.00	49.82	31.40	40.27	2.30	0.88	44.13	74.00	-29.87	Peak	VERTICAL
4	6460.00	49.85	35.10	40.13	3.25	1.04	49.11	74.00	-24.89	Peak	VERTICAL
5	7384.00	48.93	36.31	39.74	3.11	1.03	49.64	74.00	-24.36	Peak	VERTICAL
6	7818.00	47.72	36.78	39.78	3.17	1.13	49.02	74.00	-24.98	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-08 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5180 SU

Data: 81



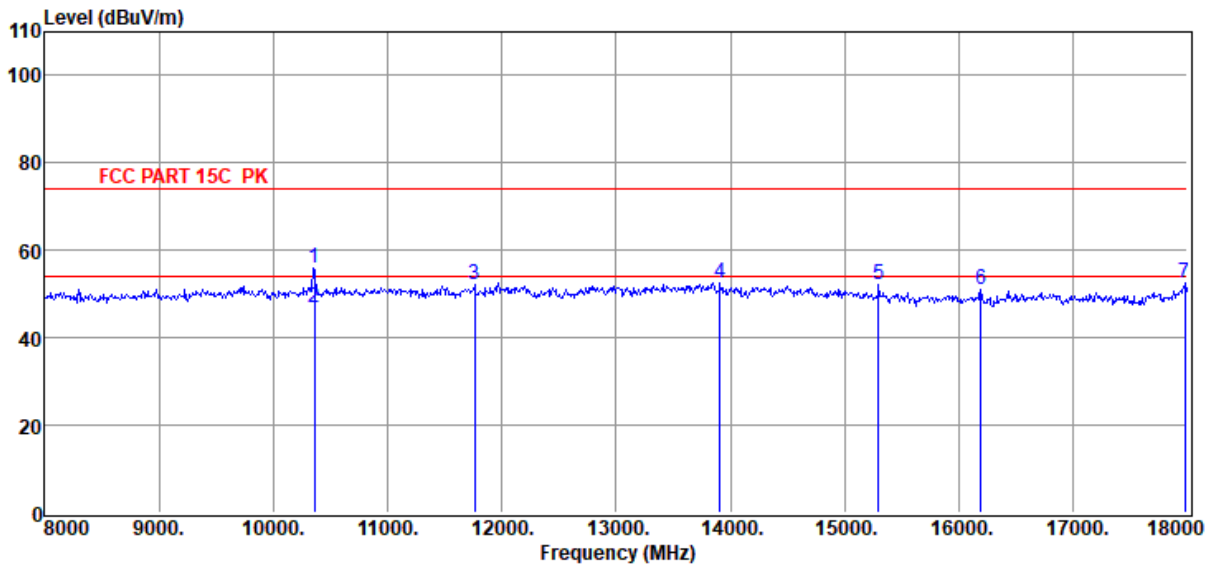
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8360.00	47.54	37.58	39.84	3.21	2.75	51.24	74.00	-22.76	Peak	HORIZONTAL
2	10360.00	49.36	38.83	40.46	3.67	2.89	54.29	74.00	-19.71	Peak	HORIZONTAL
3	10360.00	38.75	38.83	40.46	3.67	2.89	43.68	54.00	-10.32	Average	HORIZONTAL
4	11150.00	46.97	39.21	40.19	3.85	2.58	52.42	74.00	-21.58	Peak	HORIZONTAL
5	13510.00	45.91	40.00	40.04	4.00	2.67	52.54	74.00	-21.46	Peak	HORIZONTAL
6	15080.00	45.18	39.39	39.62	4.48	2.41	51.84	74.00	-22.16	Peak	HORIZONTAL
7	17990.00	42.88	42.44	40.69	4.96	2.62	52.21	74.00	-21.79	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-08 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5180 SU

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	10360.00	51.20	38.83	40.46	3.67	2.89	56.13	74.00	-17.87	Peak	VERTICAL
2	10360.00	41.77	38.83	40.46	3.67	2.89	46.70	54.00	-7.30	Average	VERTICAL
3	11760.00	46.86	39.10	40.12	4.01	2.43	52.28	74.00	-21.72	Peak	VERTICAL
4	13910.00	45.27	39.92	39.76	4.43	2.69	52.55	74.00	-21.45	Peak	VERTICAL
5	15300.00	45.84	39.08	39.69	4.52	2.45	52.20	74.00	-21.80	Peak	VERTICAL
6	16190.00	45.51	37.90	39.94	4.65	2.75	50.87	74.00	-23.13	Peak	VERTICAL
7	17980.00	43.23	42.38	40.69	4.95	2.63	52.50	74.00	-21.50	Peak	VERTICAL

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

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

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

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6

**Test Date** : 2022-07-08

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

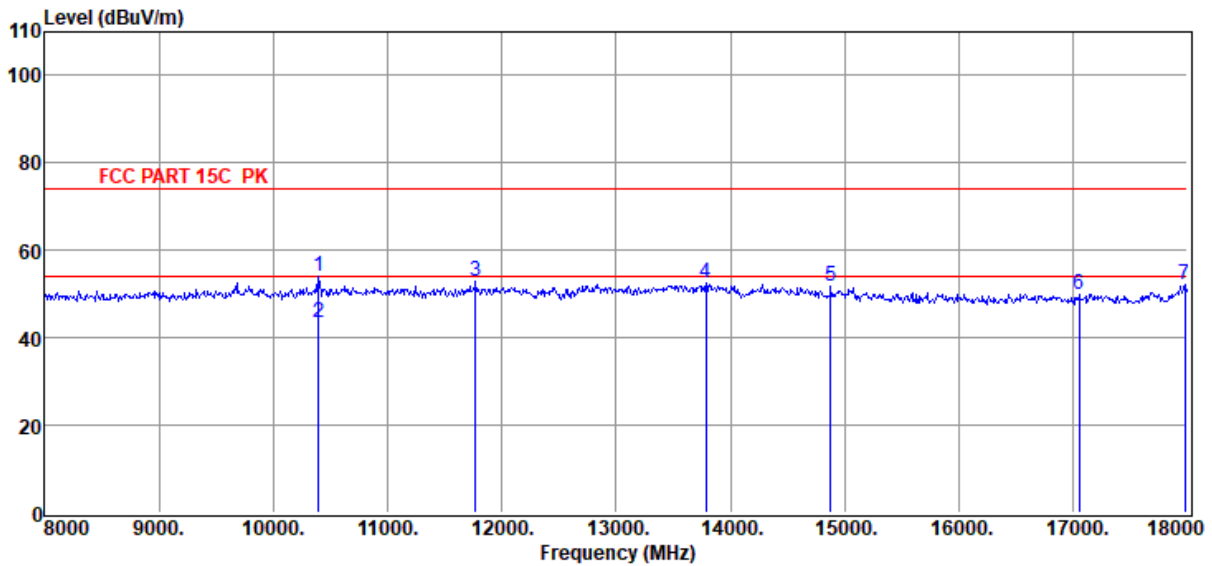
**Test Mode** : Tx Mode

**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa

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

**Memo** : 11AX20 5200 SU

Data: 83



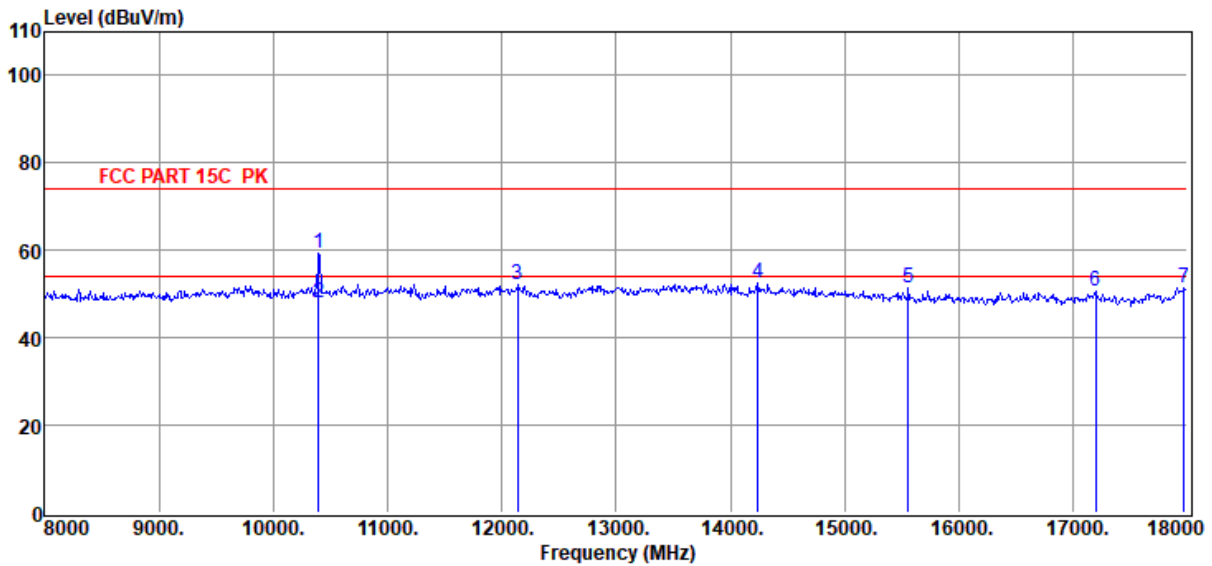
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	10400.00	49.23	38.88	40.44	3.67	2.87	54.21	74.00	-19.79	Peak	HORIZONTAL
2	10400.00	38.41	38.88	40.44	3.67	2.87	43.39	54.00	-10.61	Average	HORIZONTAL
3	11770.00	47.31	39.11	40.12	4.01	2.43	52.74	74.00	-21.26	Peak	HORIZONTAL
4	13790.00	45.55	39.94	39.85	4.30	2.68	52.62	74.00	-21.38	Peak	HORIZONTAL
5	14880.00	45.03	39.60	39.61	4.44	2.43	51.89	74.00	-22.11	Peak	HORIZONTAL
6	17050.00	43.46	38.59	40.13	4.72	3.35	49.99	74.00	-24.01	Peak	HORIZONTAL
7	17980.00	42.83	42.38	40.69	4.95	2.63	52.10	74.00	-21.90	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-08 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5200 SU

Data: 84



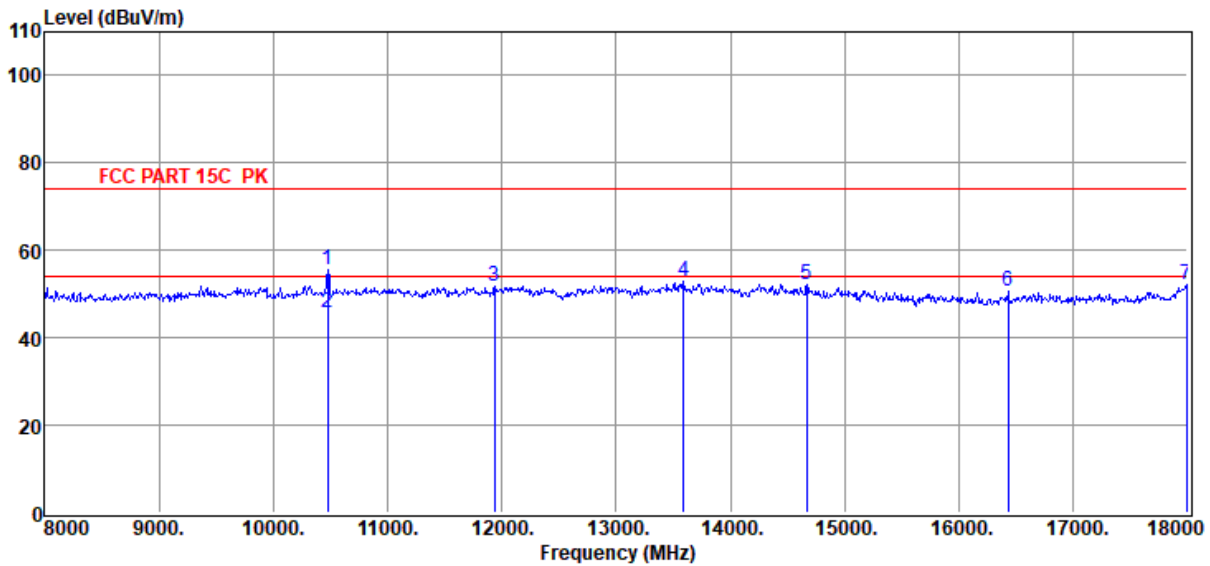
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	10400.00	54.25	38.88	40.44	3.67	2.87	59.23	74.00	-14.77	Peak	VERTICAL
2	10400.00	43.17	38.88	40.44	3.67	2.87	48.15	54.00	-5.85	Average	VERTICAL
3	12140.00	46.68	39.14	40.14	3.95	2.41	52.04	74.00	-21.96	Peak	VERTICAL
4	14240.00	45.13	39.90	39.68	4.44	2.62	52.41	74.00	-21.59	Peak	VERTICAL
5	15560.00	45.30	38.69	39.77	4.56	2.51	51.29	74.00	-22.71	Peak	VERTICAL
6	17200.00	44.02	38.86	40.22	4.75	3.23	50.64	74.00	-23.36	Peak	VERTICAL
7	17970.00	42.30	42.31	40.68	4.95	2.63	51.51	74.00	-22.49	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5240 SU

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	10480.00	50.43	38.98	40.41	3.67	2.84	55.51	74.00	-18.49	Peak	HORIZONTAL
2	10480.00	40.78	38.98	40.41	3.67	2.84	45.86	54.00	-8.14	Average	HORIZONTAL
3	11940.00	46.42	39.18	40.11	4.04	2.38	51.91	74.00	-22.09	Peak	HORIZONTAL
4	13590.00	46.18	39.98	39.99	4.09	2.67	52.93	74.00	-21.07	Peak	HORIZONTAL
5	14670.00	45.00	39.76	39.63	4.39	2.49	52.01	74.00	-21.99	Peak	HORIZONTAL
6	16430.00	44.92	37.90	39.99	4.71	2.94	50.48	74.00	-23.52	Peak	HORIZONTAL
7	17990.00	42.75	42.44	40.69	4.96	2.62	52.08	74.00	-21.92	Peak	HORIZONTAL

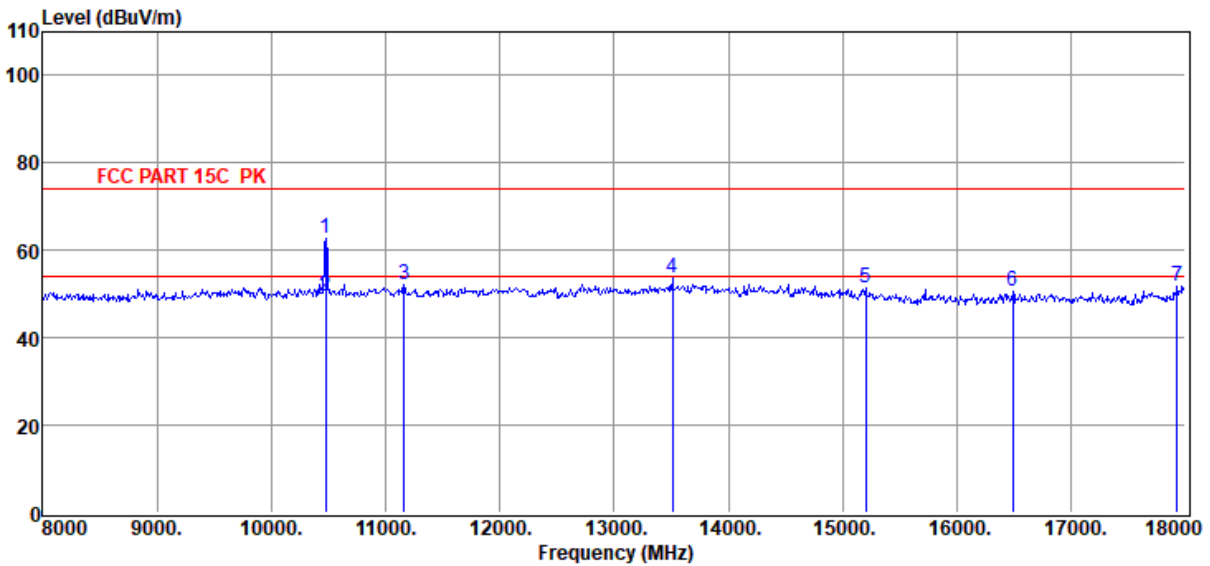
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5240 SU

Data: 86



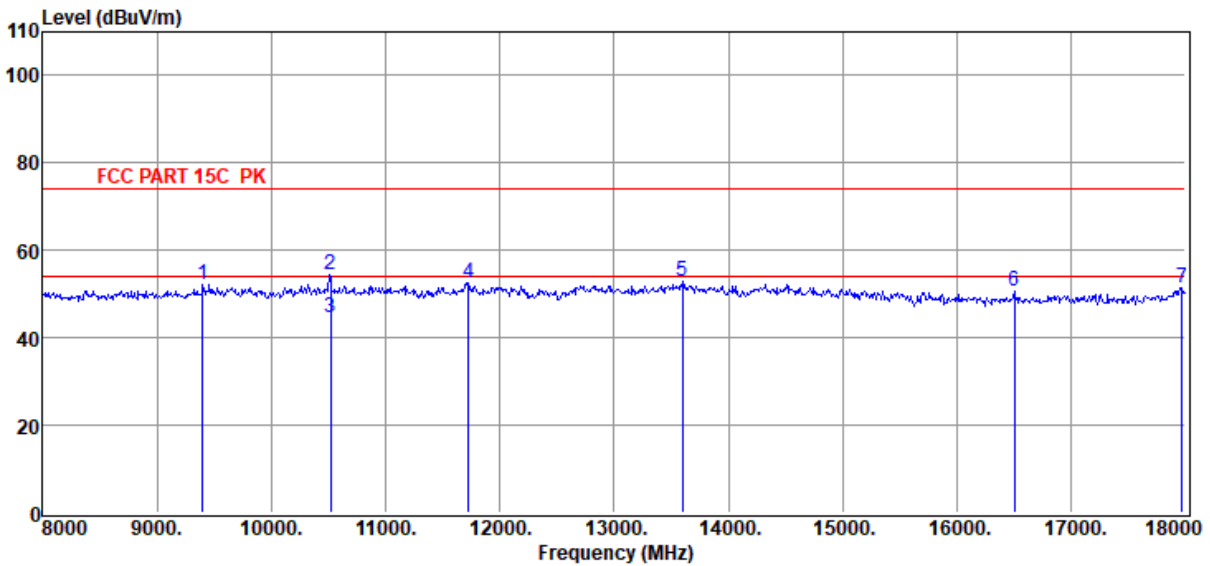
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	10480.00	57.53	38.98	40.41	3.67	2.84	62.61	74.00	-11.39	Peak	VERTICAL
2	10480.00	44.58	38.98	40.41	3.67	2.84	49.66	54.00	-4.34	Average	VERTICAL
3	11160.00	46.79	39.20	40.18	3.85	2.58	52.24	74.00	-21.76	Peak	VERTICAL
4	13510.00	47.19	40.00	40.04	4.00	2.67	53.82	74.00	-20.18	Peak	VERTICAL
5	15200.00	44.84	39.22	39.66	4.51	2.43	51.34	74.00	-22.66	Peak	VERTICAL
6	16490.00	45.00	37.90	40.00	4.73	2.99	50.62	74.00	-23.38	Peak	VERTICAL
7	17930.00	42.97	42.07	40.66	4.94	2.66	51.98	74.00	-22.02	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5260 SU

Data: 87



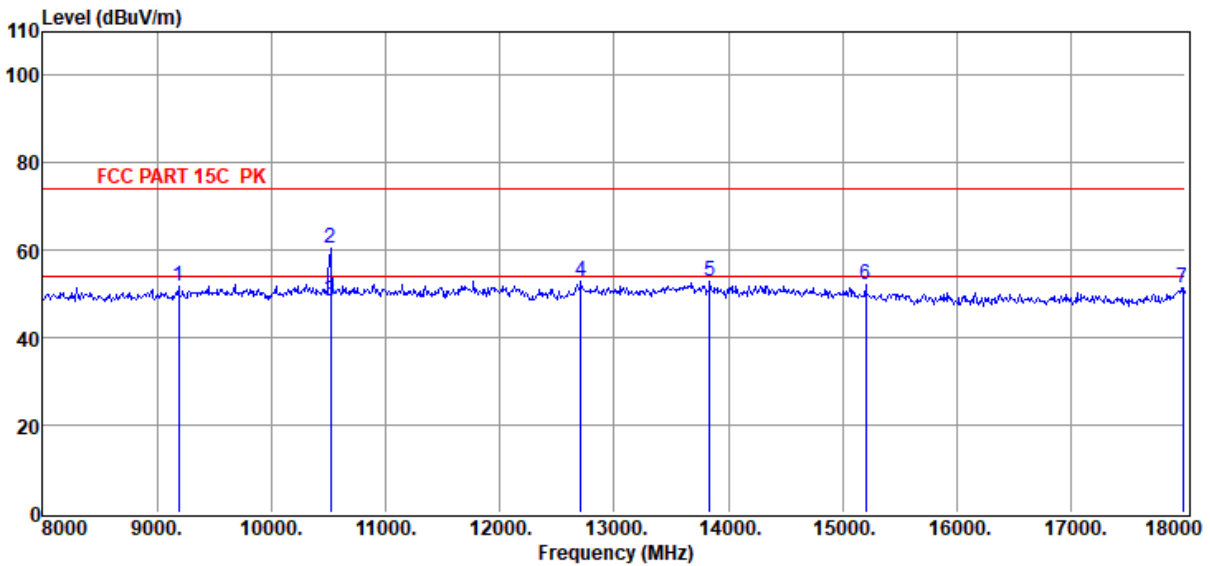
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9400.00	47.34	38.62	40.18	3.56	2.90	52.24	74.00	-21.76	Peak	HORIZONTAL
2	10520.00	49.22	39.01	40.39	3.68	2.82	54.34	74.00	-19.66	Peak	HORIZONTAL
3	10520.00	39.52	39.01	40.39	3.68	2.82	44.64	54.00	-9.36	Average	HORIZONTAL
4	11730.00	47.13	39.09	40.13	4.01	2.44	52.54	74.00	-21.46	Peak	HORIZONTAL
5	13600.00	46.13	39.98	39.98	4.10	2.67	52.90	74.00	-21.10	Peak	HORIZONTAL
6	16500.00	44.90	37.90	40.00	4.73	2.99	50.52	74.00	-23.48	Peak	HORIZONTAL
7	17970.00	42.32	42.31	40.68	4.95	2.63	51.53	74.00	-22.47	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5260 SU

Data: 88



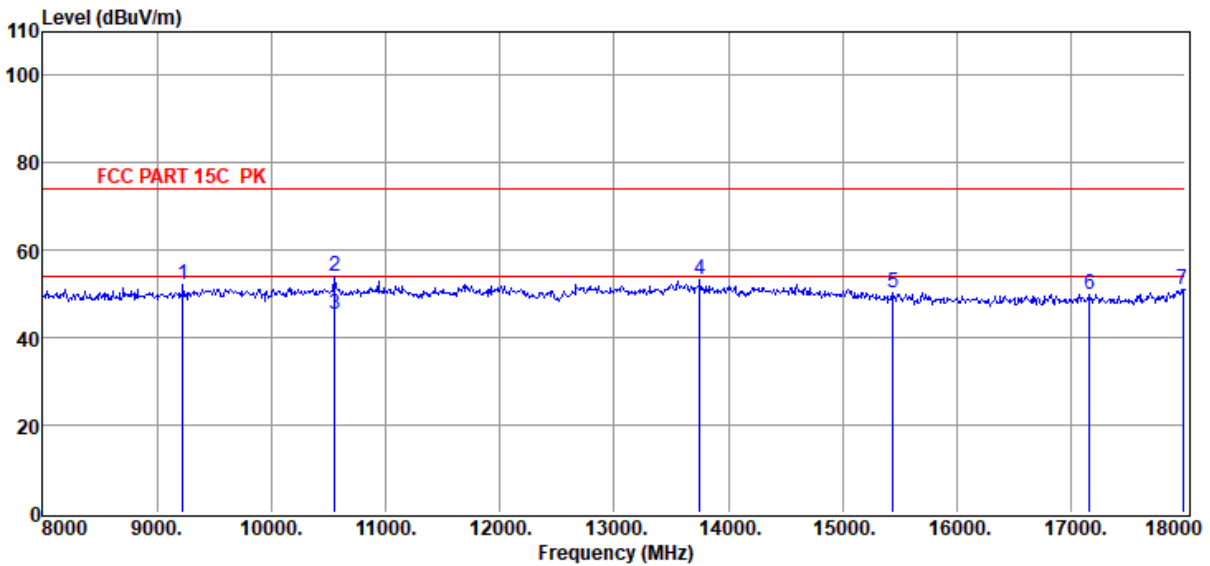
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9190.00	47.02	38.45	40.03	3.44	2.85	51.73	74.00	-22.27	Peak	VERTICAL
2	10520.00	55.20	39.01	40.39	3.68	2.82	60.32	74.00	-13.68	Peak	VERTICAL
3	10520.00	43.27	39.01	40.39	3.68	2.82	48.39	54.00	-5.61	Average	VERTICAL
4	12710.00	47.51	39.25	40.31	4.00	2.57	53.02	74.00	-20.98	Peak	VERTICAL
5	13840.00	45.85	39.93	39.81	4.36	2.68	53.01	74.00	-20.99	Peak	VERTICAL
6	15200.00	45.51	39.22	39.66	4.51	2.43	52.01	74.00	-21.99	Peak	VERTICAL
7	17980.00	42.27	42.38	40.69	4.95	2.63	51.54	74.00	-22.46	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5280 SU

Data: 89



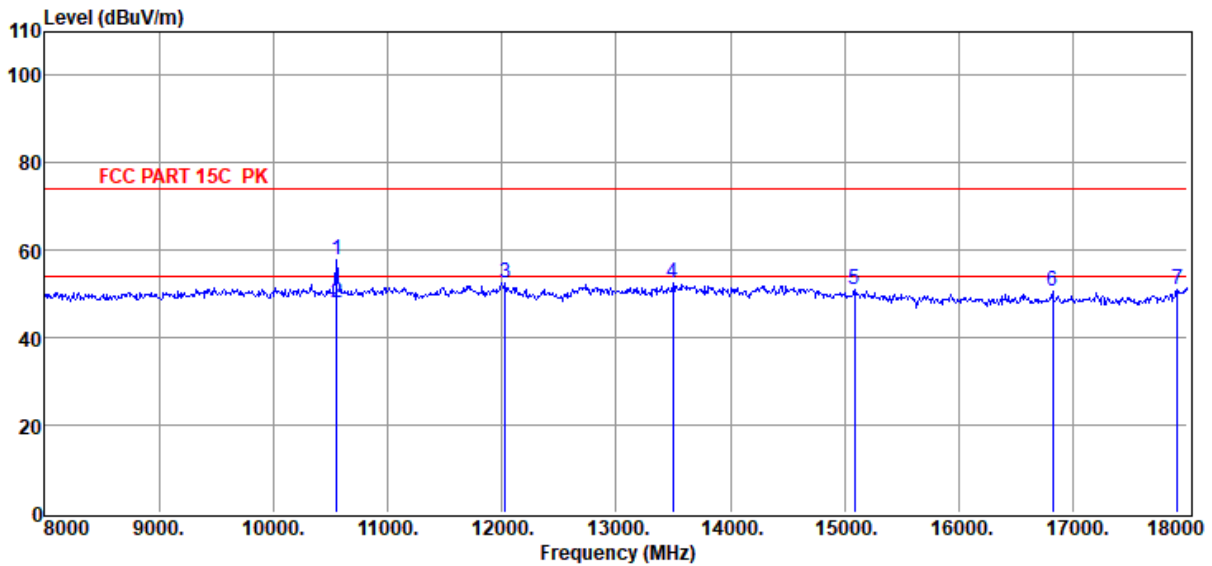
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9230.00	47.32	38.48	40.06	3.46	2.86	52.06	74.00	-21.94	Peak	HORIZONTAL
2	10560.00	49.01	39.04	40.38	3.69	2.80	54.16	74.00	-19.84	Peak	HORIZONTAL
3	10560.00	40.05	39.04	40.38	3.69	2.80	45.20	54.00	-8.80	Average	HORIZONTAL
4	13750.00	46.15	39.95	39.88	4.26	2.68	53.16	74.00	-20.84	Peak	HORIZONTAL
5	15440.00	44.16	38.88	39.73	4.55	2.48	50.34	74.00	-23.66	Peak	HORIZONTAL
6	17160.00	43.35	38.79	40.20	4.75	3.27	49.96	74.00	-24.04	Peak	HORIZONTAL
7	17980.00	41.89	42.38	40.69	4.95	2.63	51.16	74.00	-22.84	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5280 SU

Data: 90



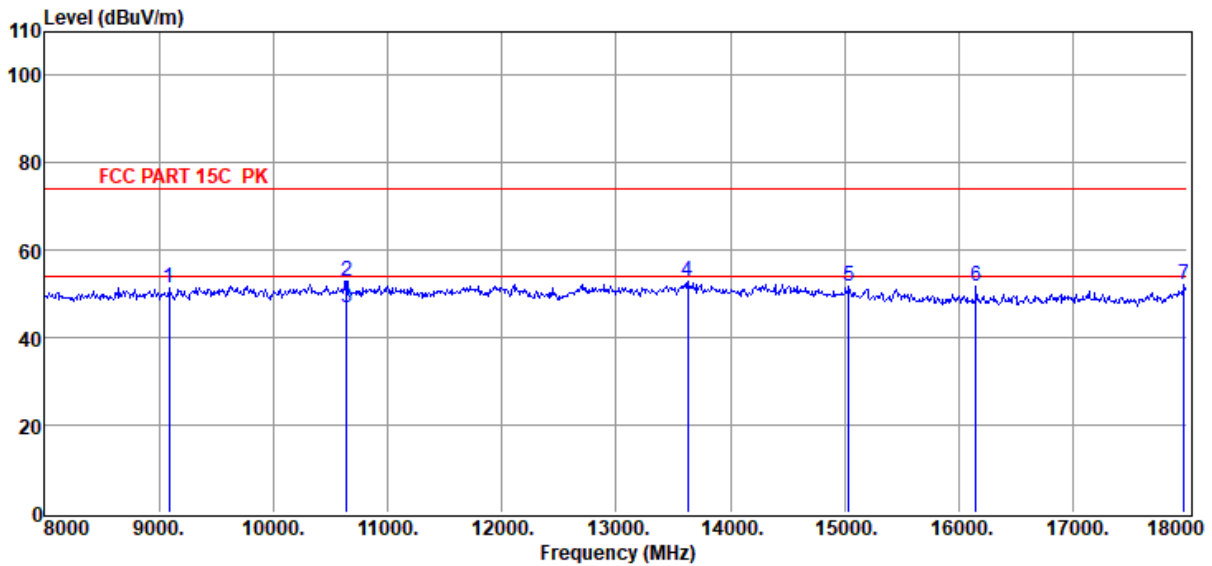
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	10560.00	52.77	39.04	40.38	3.69	2.80	57.92	74.00	-16.08	Peak	VERTICAL
2	10560.00	42.87	39.04	40.38	3.69	2.80	48.02	54.00	-5.98	Average	VERTICAL
3	12030.00	47.23	39.19	40.11	4.03	2.38	52.72	74.00	-21.28	Peak	VERTICAL
4	13500.00	45.96	40.00	40.05	3.99	2.67	52.57	74.00	-21.43	Peak	VERTICAL
5	15090.00	44.45	39.37	39.63	4.49	2.41	51.09	74.00	-22.91	Peak	VERTICAL
6	16820.00	44.29	38.28	40.06	4.72	3.25	50.48	74.00	-23.52	Peak	VERTICAL
7	17910.00	42.26	41.94	40.65	4.93	2.68	51.16	74.00	-22.84	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5320 SU

Data: 91



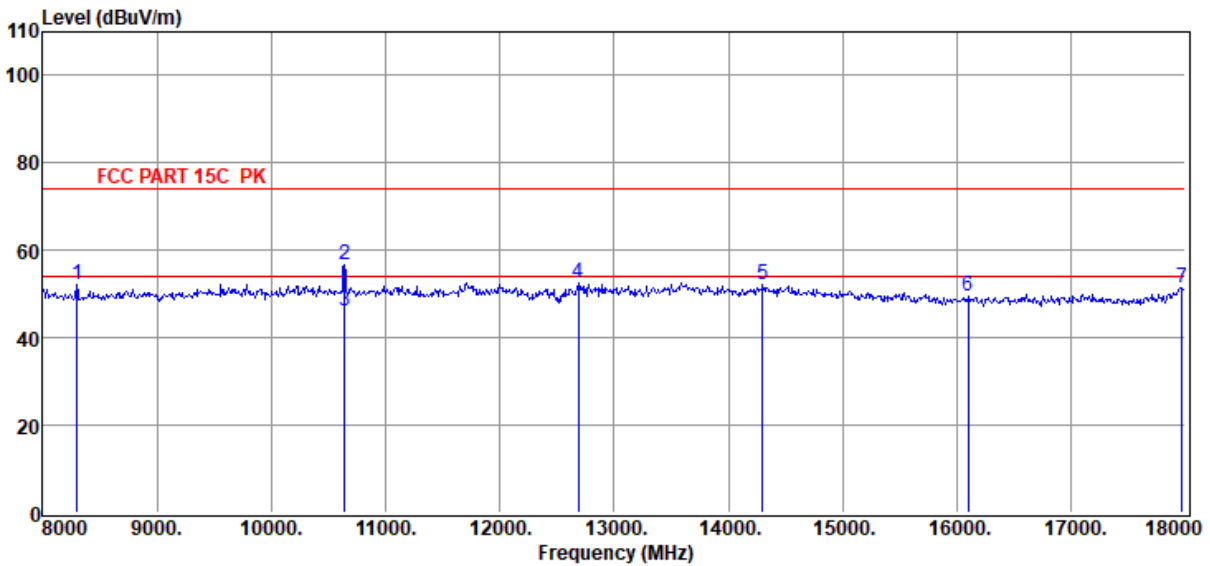
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9090.00	46.88	38.37	39.96	3.38	2.82	51.49	74.00	-22.51	Peak	HORIZONTAL
2	10640.00	47.74	39.08	40.34	3.71	2.77	52.96	74.00	-21.04	Peak	HORIZONTAL
3	10640.00	41.52	39.08	40.34	3.71	2.77	46.74	54.00	-7.26	Average	HORIZONTAL
4	13630.00	46.05	39.97	39.96	4.13	2.68	52.87	74.00	-21.13	Peak	HORIZONTAL
5	15040.00	45.19	39.44	39.61	4.48	2.40	51.90	74.00	-22.10	Peak	HORIZONTAL
6	16150.00	46.57	37.90	39.93	4.64	2.72	51.90	74.00	-22.10	Peak	HORIZONTAL
7	17970.00	42.83	42.31	40.68	4.95	2.63	52.04	74.00	-21.96	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5320 SU

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	8300.00	48.63	37.48	39.83	3.21	2.74	52.23	74.00	-21.77	Peak	VERTICAL
2	10640.00	51.38	39.08	40.34	3.71	2.77	56.60	74.00	-17.40	Peak	VERTICAL
3	10640.00	40.83	39.08	40.34	3.71	2.77	46.05	54.00	-7.95	Average	VERTICAL
4	12690.00	47.21	39.23	40.31	3.97	2.56	52.66	74.00	-21.34	Peak	VERTICAL
5	14300.00	44.77	39.90	39.67	4.42	2.60	52.02	74.00	-21.98	Peak	VERTICAL
6	16100.00	44.06	37.90	39.92	4.63	2.68	49.35	74.00	-24.65	Peak	VERTICAL
7	17970.00	42.31	42.31	40.68	4.95	2.63	51.52	74.00	-22.48	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6

**Test Date** : 2022-07-12

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

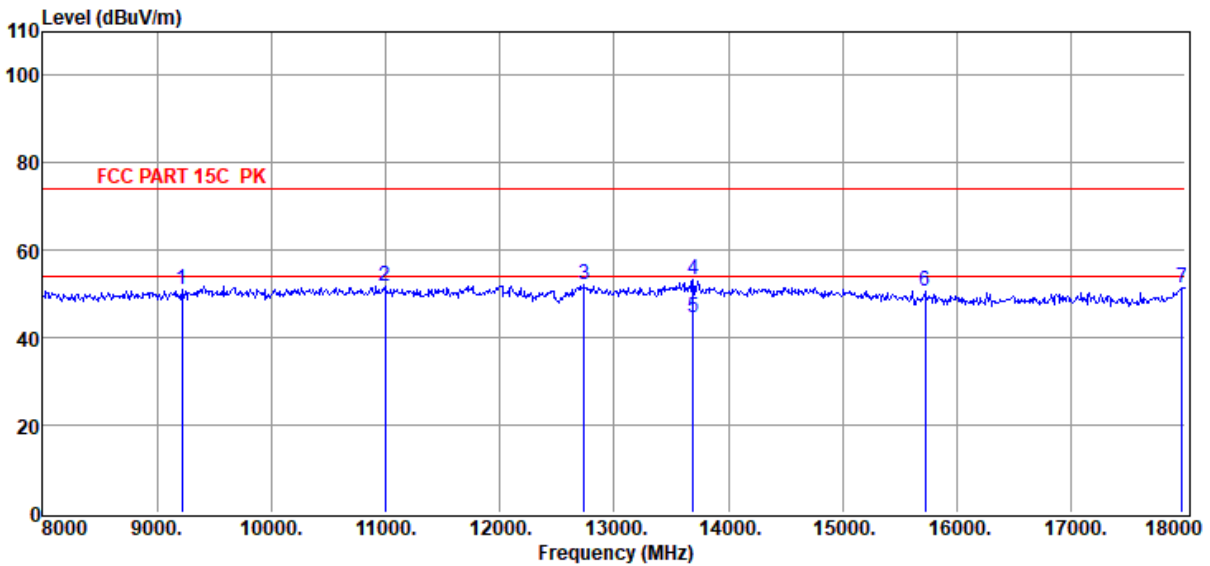
**Test Mode** : Tx Mode

**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa

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

**Memo** : 11AX20 5500 SU

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	9220.00	46.13	38.48	40.05	3.46	2.85	50.87	74.00	-23.13	Peak	HORIZONTAL
2	11000.00	46.43	39.30	40.20	3.80	2.62	51.95	74.00	-22.05	Peak	HORIZONTAL
3	12740.00	46.54	39.29	40.32	4.04	2.58	52.13	74.00	-21.87	Peak	HORIZONTAL
4	13690.00	46.52	39.96	39.92	4.20	2.68	53.44	74.00	-20.56	Peak	HORIZONTAL
5	13690.00	37.78	39.96	39.92	4.20	2.68	44.70	54.00	-9.30	Average	HORIZONTAL
6	15720.00	45.09	38.40	39.82	4.58	2.54	50.79	74.00	-23.21	Peak	HORIZONTAL
7	17970.00	42.21	42.31	40.68	4.95	2.63	51.42	74.00	-22.58	Peak	HORIZONTAL

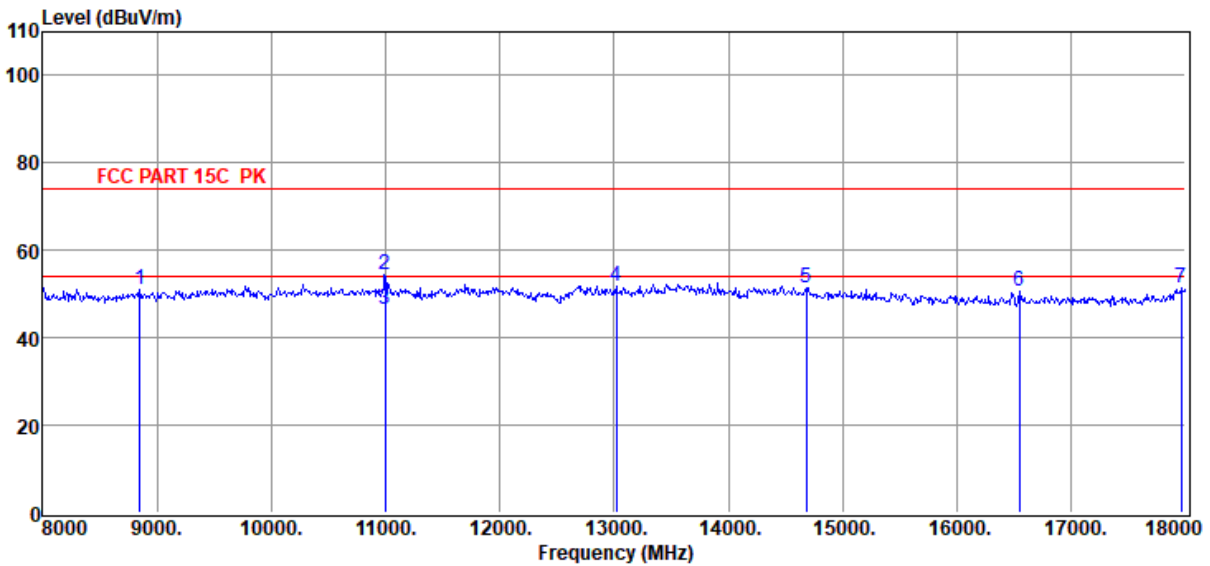
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5500 SU

Data: 94



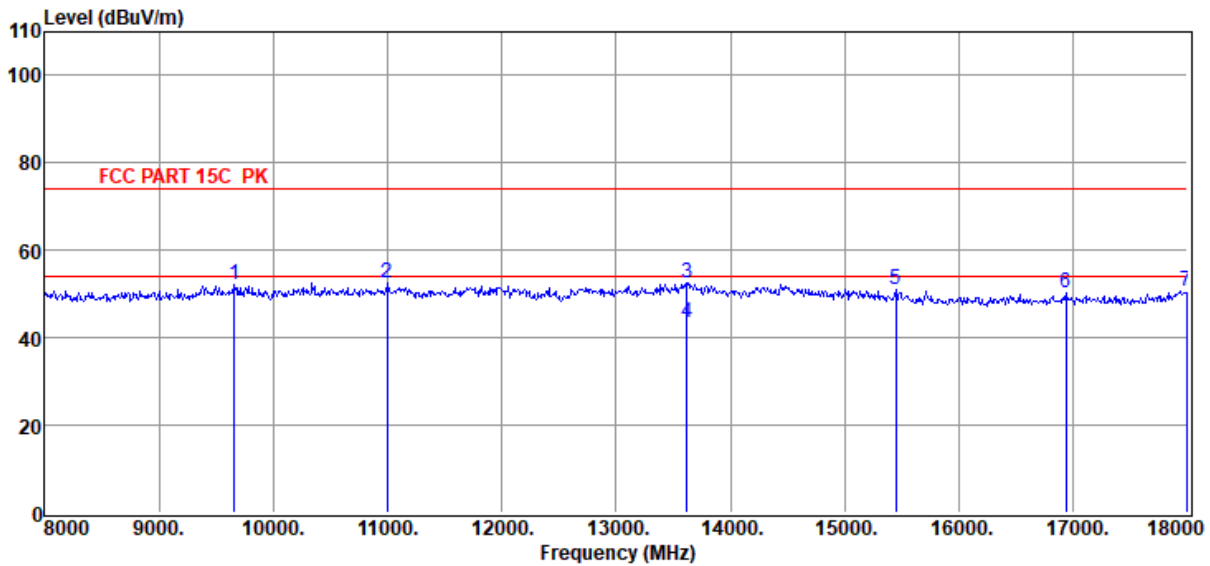
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8850.00	46.61	38.15	39.89	3.30	2.79	50.96	74.00	-23.04	Peak	VERTICAL
2	11000.00	49.03	39.30	40.20	3.80	2.62	54.55	74.00	-19.45	Peak	VERTICAL
3	11000.00	40.85	39.30	40.20	3.80	2.62	46.37	54.00	-7.63	Average	VERTICAL
4	13020.00	45.61	39.62	40.39	4.38	2.65	51.87	74.00	-22.13	Peak	VERTICAL
5	14680.00	44.44	39.76	39.63	4.39	2.49	51.45	74.00	-22.55	Peak	VERTICAL
6	16550.00	44.87	37.96	40.01	4.73	3.03	50.58	74.00	-23.42	Peak	VERTICAL
7	17960.00	42.44	42.25	40.68	4.95	2.64	51.60	74.00	-22.40	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5580 SU

Data: 95



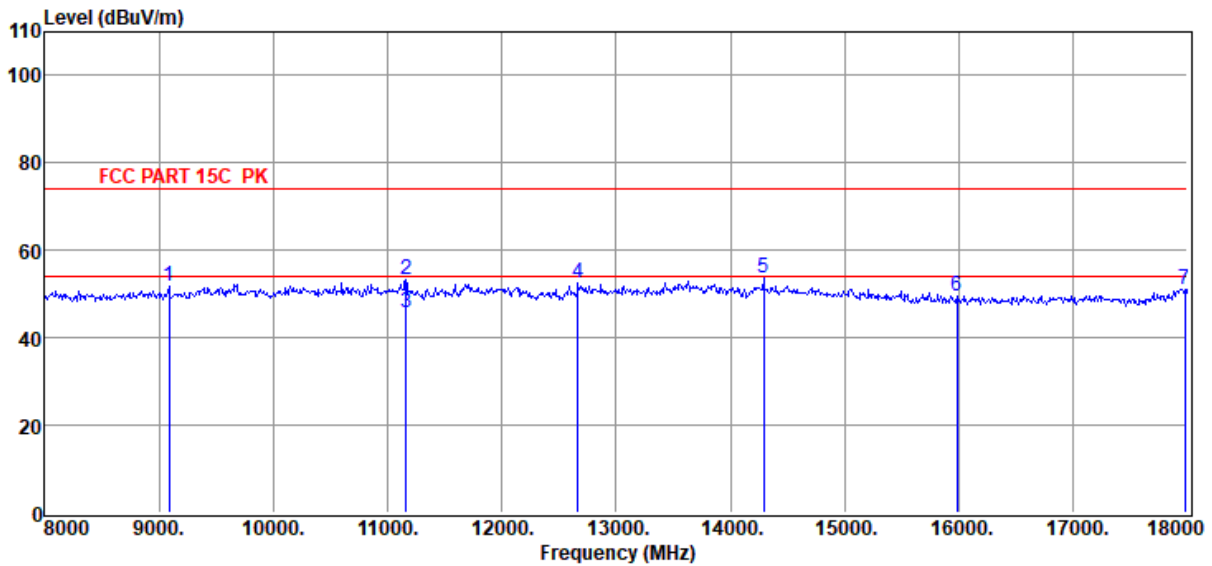
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9660.00	47.30	38.60	40.36	3.64	2.96	52.14	74.00	-21.86	Peak	HORIZONTAL
2	11000.00	46.92	39.30	40.20	3.80	2.62	52.44	74.00	-21.56	Peak	HORIZONTAL
3	13620.00	45.92	39.98	39.97	4.12	2.67	52.72	74.00	-21.28	Peak	HORIZONTAL
4	13620.00	36.79	39.98	39.97	4.12	2.67	43.59	54.00	-10.41	Average	HORIZONTAL
5	15450.00	44.84	38.87	39.74	4.55	2.48	51.00	74.00	-23.00	Peak	HORIZONTAL
6	16940.00	43.93	38.43	40.09	4.71	3.34	50.32	74.00	-23.68	Peak	HORIZONTAL
7	17990.00	41.46	42.44	40.69	4.96	2.62	50.79	74.00	-23.21	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5580 SU

Data: 96



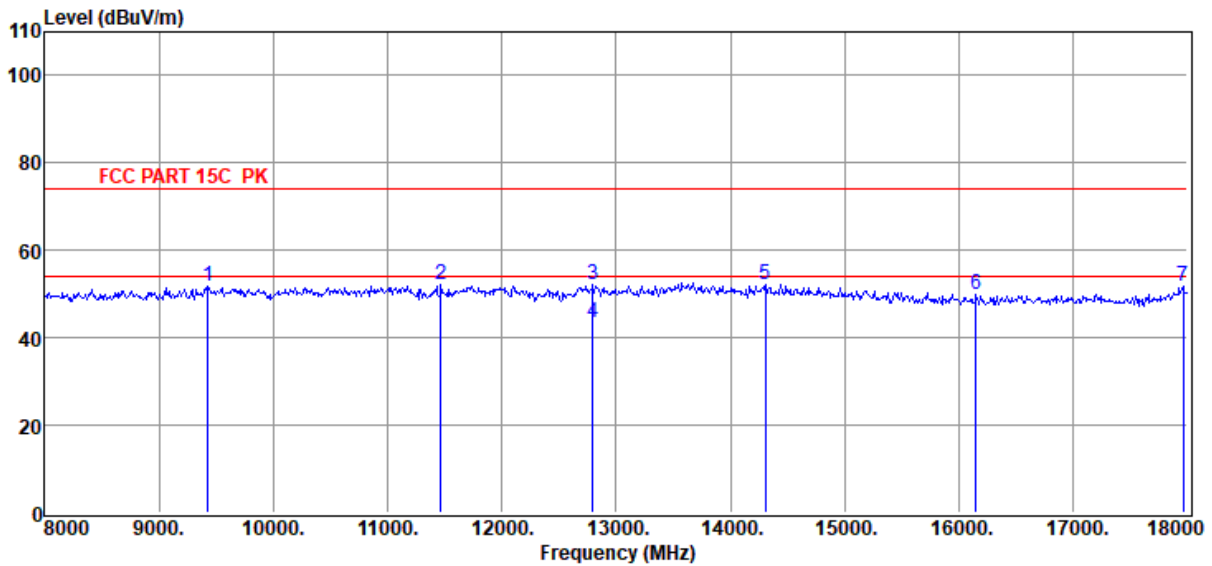
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9090.00	47.07	38.37	39.96	3.38	2.82	51.68	74.00	-22.32	Peak	VERTICAL
2	11160.00	47.91	39.20	40.18	3.85	2.58	53.36	74.00	-20.64	Peak	VERTICAL
3	11160.00	40.39	39.20	40.18	3.85	2.58	45.84	54.00	-8.16	Average	VERTICAL
4	12670.00	47.06	39.20	40.30	3.94	2.56	52.46	74.00	-21.54	Peak	VERTICAL
5	14290.00	46.25	39.90	39.67	4.43	2.60	53.51	74.00	-20.49	Peak	VERTICAL
6	15980.00	44.45	37.94	39.89	4.60	2.60	49.70	74.00	-24.30	Peak	VERTICAL
7	17980.00	41.80	42.38	40.69	4.95	2.63	51.07	74.00	-22.93	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5700 SU

Data: 97



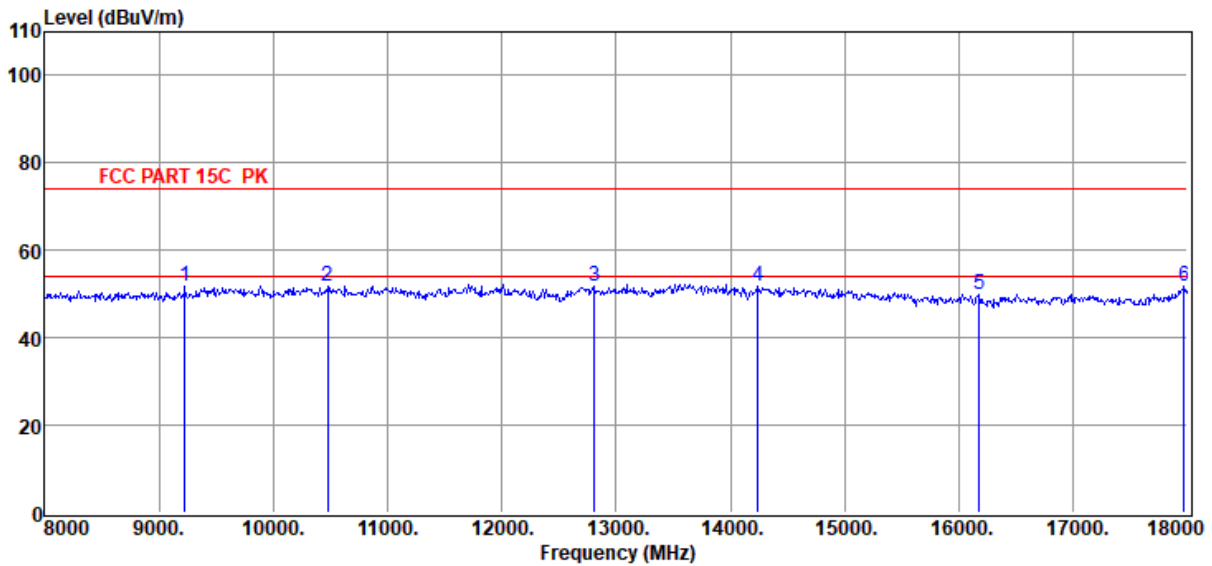
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9430.00	46.95	38.64	40.20	3.58	2.90	51.87	74.00	-22.13	Peak	HORIZONTAL
2	11470.00	46.67	39.02	40.15	3.96	2.50	52.00	74.00	-22.00	Peak	HORIZONTAL
3	12800.00	46.61	39.36	40.34	4.12	2.59	52.34	74.00	-21.66	Peak	HORIZONTAL
4	12800.00	37.56	39.36	40.34	4.12	2.59	43.29	54.00	-10.71	Average	HORIZONTAL
5	14310.00	44.87	39.90	39.67	4.42	2.60	52.12	74.00	-21.88	Peak	HORIZONTAL
6	16150.00	44.63	37.90	39.93	4.64	2.72	49.96	74.00	-24.04	Peak	HORIZONTAL
7	17960.00	42.67	42.25	40.68	4.95	2.64	51.83	74.00	-22.17	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5700 SU

Data: 98



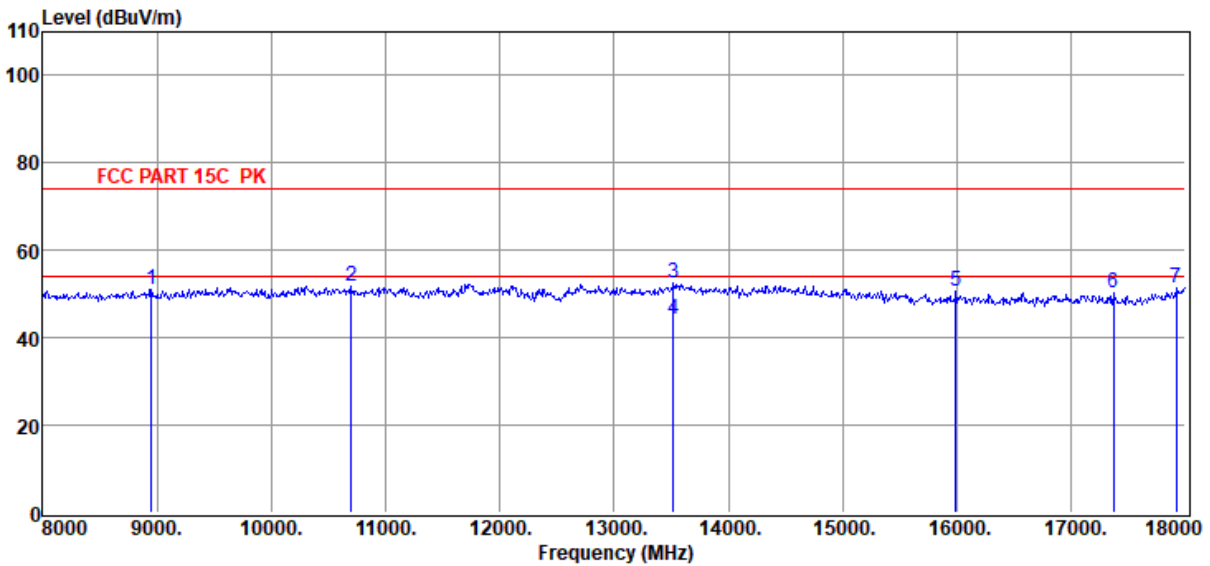
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9230.00	46.90	38.48	40.06	3.46	2.86	51.64	74.00	-22.36	Peak	VERTICAL
2	10480.00	46.81	38.98	40.41	3.67	2.84	51.89	74.00	-22.11	Peak	VERTICAL
3	12810.00	46.06	39.37	40.34	4.14	2.60	51.83	74.00	-22.17	Peak	VERTICAL
4	14240.00	44.49	39.90	39.68	4.44	2.62	51.77	74.00	-22.23	Peak	VERTICAL
5	16180.00	44.69	37.90	39.94	4.65	2.74	50.04	74.00	-23.96	Peak	VERTICAL
6	17970.00	42.63	42.31	40.68	4.95	2.63	51.84	74.00	-22.16	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5745 SU

Data: 99



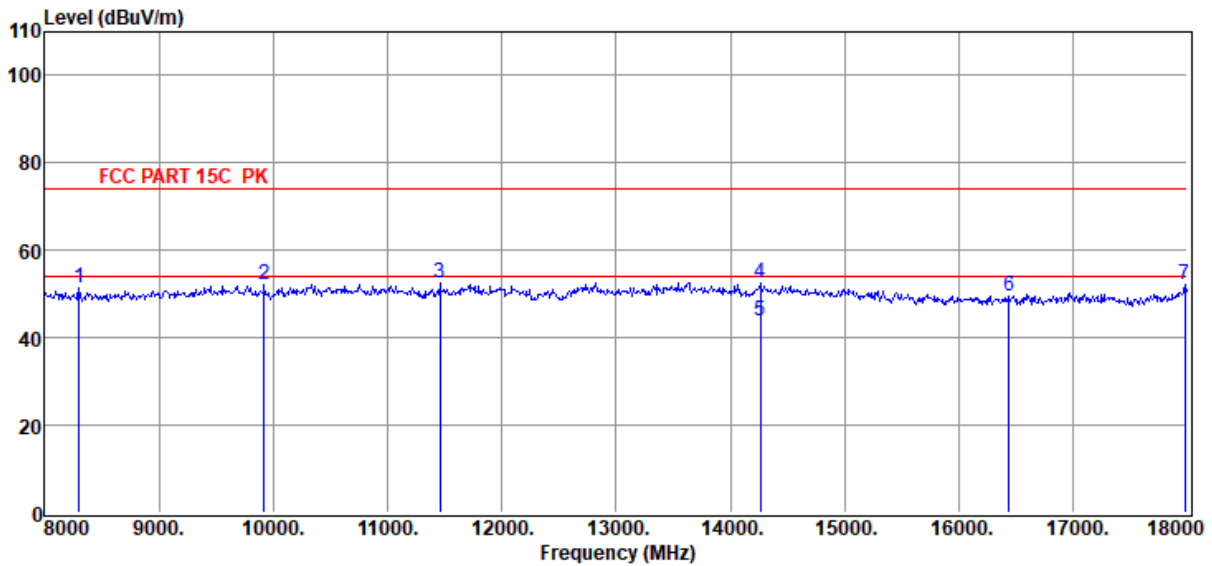
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8950.00	46.56	38.25	39.90	3.32	2.80	51.03	74.00	-22.97	Peak	HORIZONTAL
2	10700.00	46.37	39.12	40.32	3.72	2.75	51.64	74.00	-22.36	Peak	HORIZONTAL
3	13520.00	45.93	40.00	40.04	4.01	2.67	52.57	74.00	-21.43	Peak	HORIZONTAL
4	13520.00	37.61	40.00	40.04	4.01	2.67	44.25	54.00	-9.75	Average	HORIZONTAL
5	15990.00	45.42	37.92	39.90	4.60	2.60	50.64	74.00	-23.36	Peak	HORIZONTAL
6	17370.00	43.55	39.17	40.32	4.79	3.10	50.29	74.00	-23.71	Peak	HORIZONTAL
7	17920.00	42.27	42.00	40.65	4.94	2.67	51.23	74.00	-22.77	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5745 SU

Data: 100



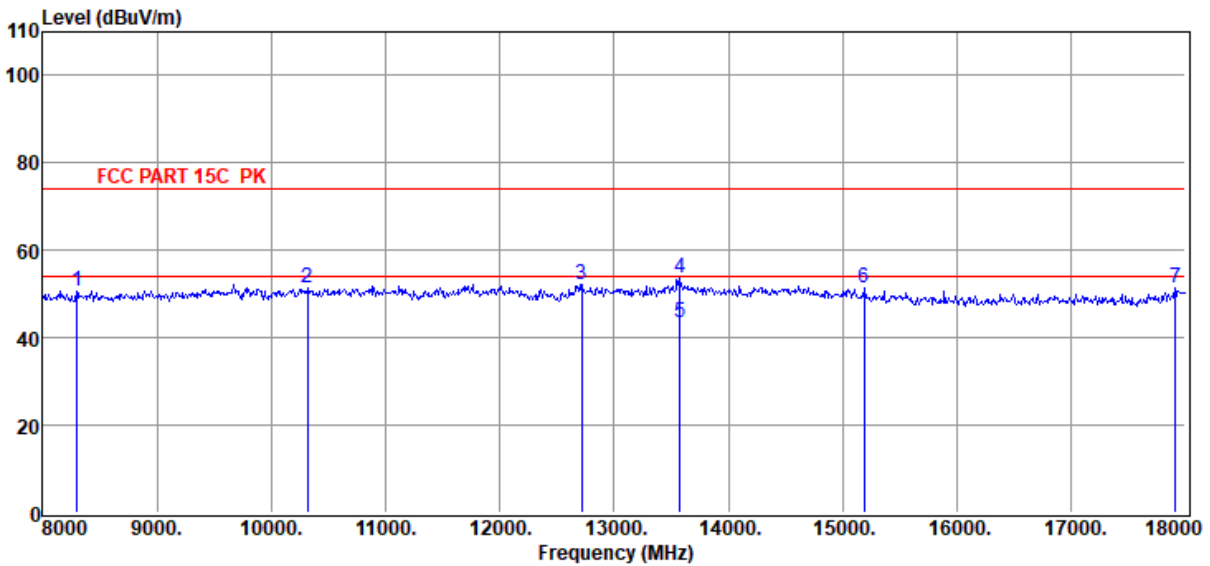
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	47.70	37.48	39.83	3.21	2.74	51.30	74.00	-22.70	Peak	VERTICAL
2	9920.00	47.56	38.45	40.54	3.66	3.02	52.15	74.00	-21.85	Peak	VERTICAL
3	11460.00	47.15	39.02	40.15	3.96	2.50	52.48	74.00	-21.52	Peak	VERTICAL
4	14260.00	45.32	39.90	39.67	4.44	2.61	52.60	74.00	-21.40	Peak	VERTICAL
5	14260.00	36.67	39.90	39.67	4.44	2.61	43.95	54.00	-10.05	Average	VERTICAL
6	16440.00	44.14	37.90	39.99	4.71	2.95	49.71	74.00	-24.29	Peak	VERTICAL
7	17980.00	43.01	42.38	40.69	4.95	2.63	52.28	74.00	-21.72	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5785 SU

Data: 101



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	8300.00	47.12	37.48	39.83	3.21	2.74	50.72	74.00	-23.28	Peak	HORIZONTAL
2	10320.00	46.50	38.78	40.47	3.67	2.91	51.39	74.00	-22.61	Peak	HORIZONTAL
3	12720.00	46.61	39.26	40.32	4.01	2.57	52.13	74.00	-21.87	Peak	HORIZONTAL
4	13580.00	46.84	39.98	39.99	4.08	2.67	53.58	74.00	-20.42	Peak	HORIZONTAL
5	13580.00	36.77	39.98	39.99	4.08	2.67	43.51	54.00	-10.49	Average	HORIZONTAL
6	15190.00	44.82	39.23	39.66	4.50	2.43	51.32	74.00	-22.68	Peak	HORIZONTAL
7	17910.00	42.53	41.94	40.65	4.93	2.68	51.43	74.00	-22.57	Peak	HORIZONTAL

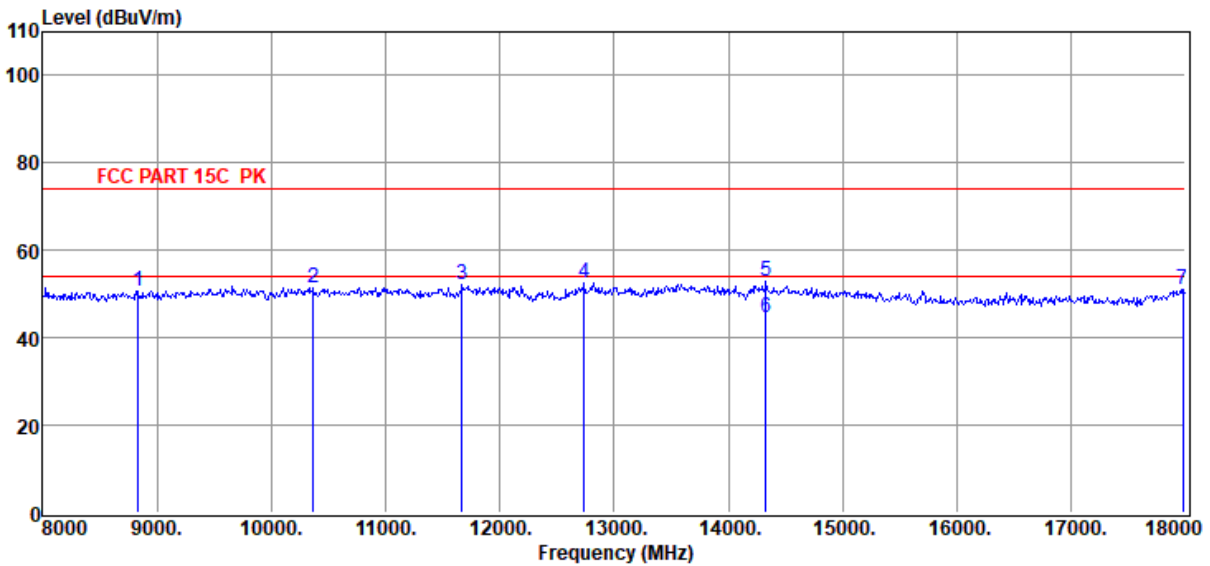
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5785 SU

Data: 102



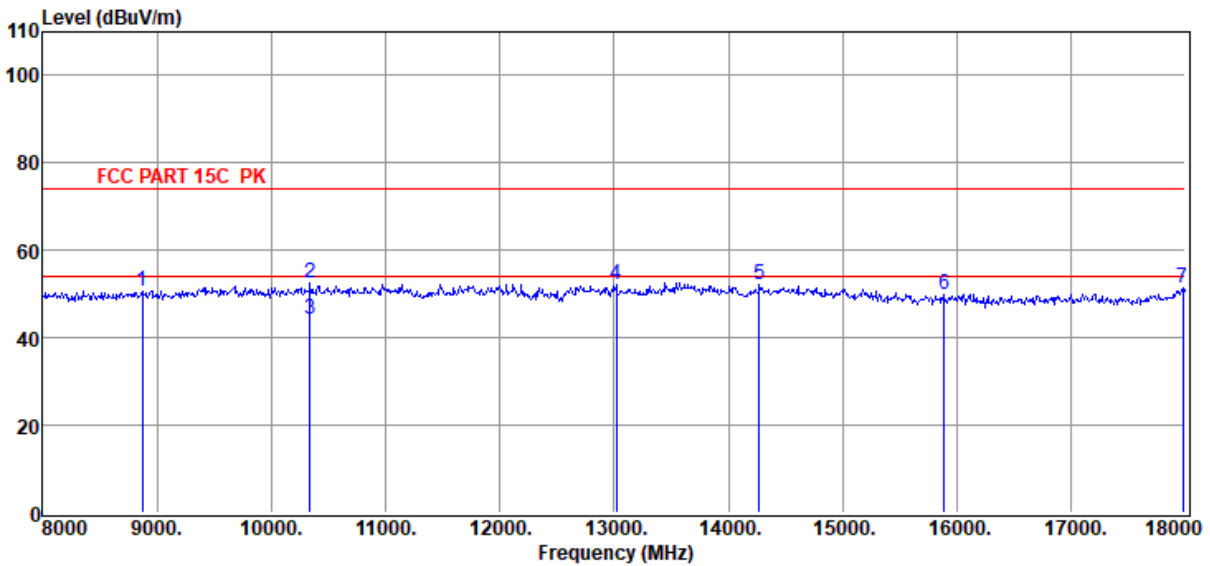
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8840.00	46.27	38.14	39.88	3.29	2.79	50.61	74.00	-23.39	Peak	VERTICAL
2	10370.00	46.64	38.84	40.45	3.67	2.88	51.58	74.00	-22.42	Peak	VERTICAL
3	11670.00	46.86	39.07	40.13	4.00	2.45	52.25	74.00	-21.75	Peak	VERTICAL
4	12740.00	47.11	39.29	40.32	4.04	2.58	52.70	74.00	-21.30	Peak	VERTICAL
5	14330.00	45.51	39.90	39.67	4.41	2.59	52.74	74.00	-21.26	Peak	VERTICAL
6	14330.00	37.34	39.90	39.67	4.41	2.59	44.57	54.00	-9.43	Average	VERTICAL
7	17980.00	41.63	42.38	40.69	4.95	2.63	50.90	74.00	-23.10	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5825 SU

Data: 103



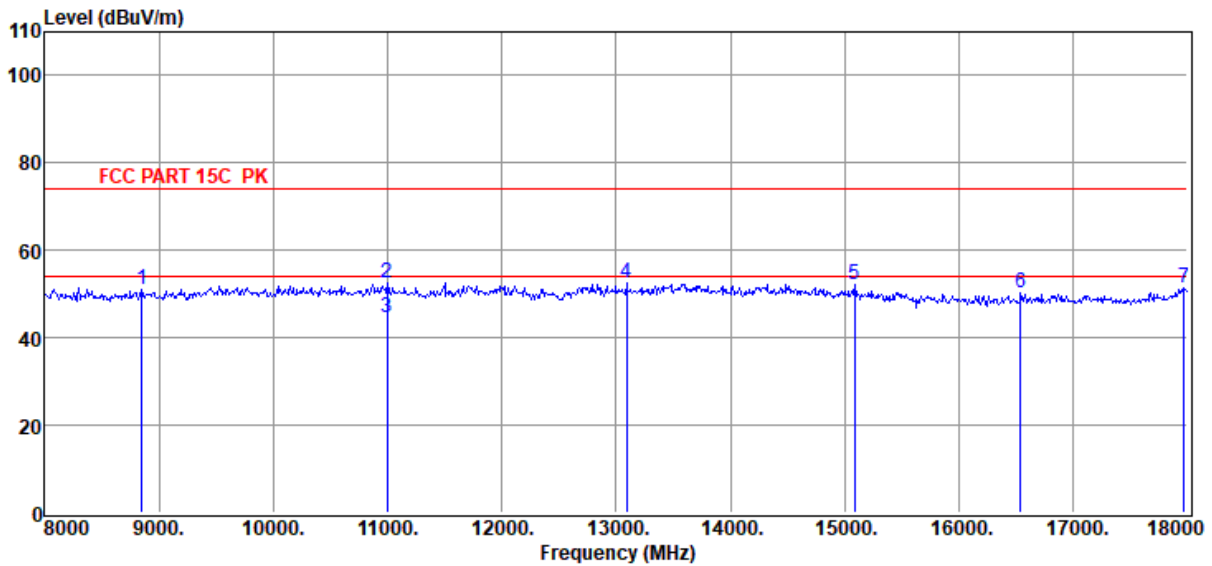
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8870.00	46.37	38.17	39.89	3.30	2.79	50.74	74.00	-23.26	Peak	HORIZONTAL
2	10340.00	47.47	38.81	40.46	3.67	2.90	52.39	74.00	-21.61	Peak	HORIZONTAL
3	10340.00	39.14	38.81	40.46	3.67	2.90	44.06	54.00	-9.94	Average	HORIZONTAL
4	13020.00	46.08	39.62	40.39	4.38	2.65	52.34	74.00	-21.66	Peak	HORIZONTAL
5	14270.00	44.94	39.90	39.67	4.43	2.61	52.21	74.00	-21.79	Peak	HORIZONTAL
6	15890.00	44.62	38.10	39.87	4.59	2.58	50.02	74.00	-23.98	Peak	HORIZONTAL
7	17980.00	42.03	42.38	40.69	4.95	2.63	51.30	74.00	-22.70	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6  
**Test Date** : 2022-07-12 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5825 SU

Data: 104



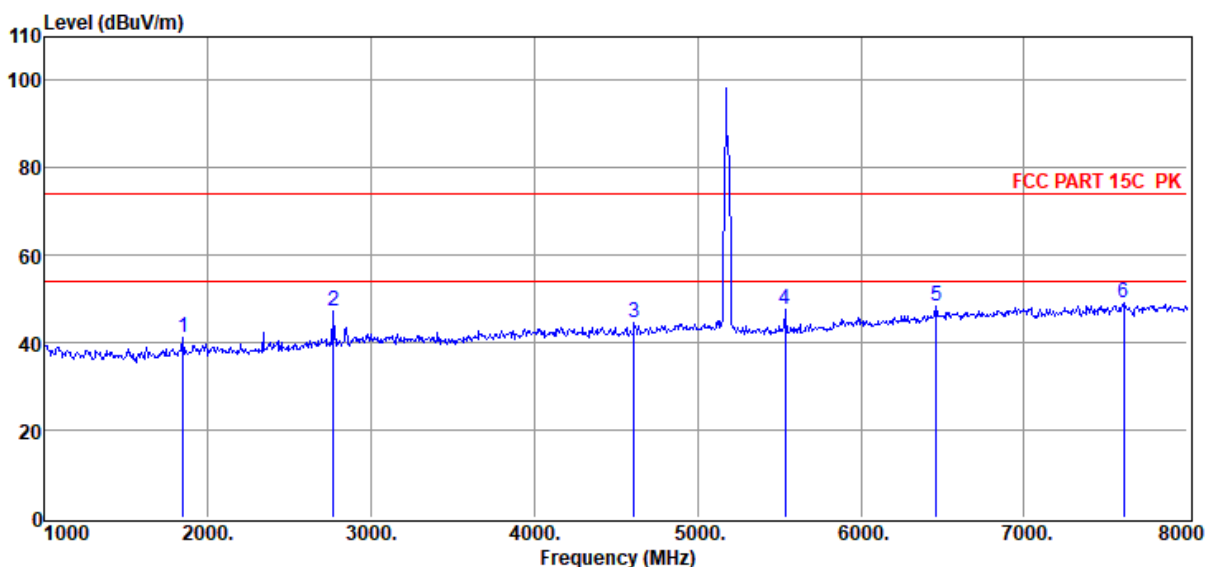
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8850.00	46.82	38.15	39.89	3.30	2.79	51.17	74.00	-22.83	Peak	VERTICAL
2	11000.00	47.20	39.30	40.20	3.80	2.62	52.72	74.00	-21.28	Peak	VERTICAL
3	11000.00	38.95	39.30	40.20	3.80	2.62	44.47	54.00	-9.53	Average	VERTICAL
4	13090.00	46.26	39.67	40.34	4.33	2.65	52.57	74.00	-21.43	Peak	VERTICAL
5	15090.00	45.39	39.37	39.63	4.49	2.41	52.03	74.00	-21.97	Peak	VERTICAL
6	16540.00	44.56	37.95	40.01	4.73	3.03	50.26	74.00	-23.74	Peak	VERTICAL
7	17970.00	42.08	42.31	40.68	4.95	2.63	51.29	74.00	-22.71	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5180 RU26 0

Data: 25



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	51.86	26.30	39.17	1.53	0.65	41.17	74.00	-32.83	Peak	HORIZONTAL
2	2771.00	55.75	28.63	39.79	1.81	0.76	47.16	74.00	-26.84	Peak	HORIZONTAL
3	4612.00	49.89	31.86	40.32	2.40	0.89	44.72	74.00	-29.28	Peak	HORIZONTAL
4	5536.00	51.46	32.89	40.45	2.60	1.03	47.53	74.00	-26.47	Peak	HORIZONTAL
5	6460.00	49.16	35.10	40.13	3.25	1.04	48.42	74.00	-25.58	Peak	HORIZONTAL
6	7608.00	48.08	36.53	39.76	3.15	1.08	49.08	74.00	-24.92	Peak	HORIZONTAL

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

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

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

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6

**Test Date** : 2022-07-15

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

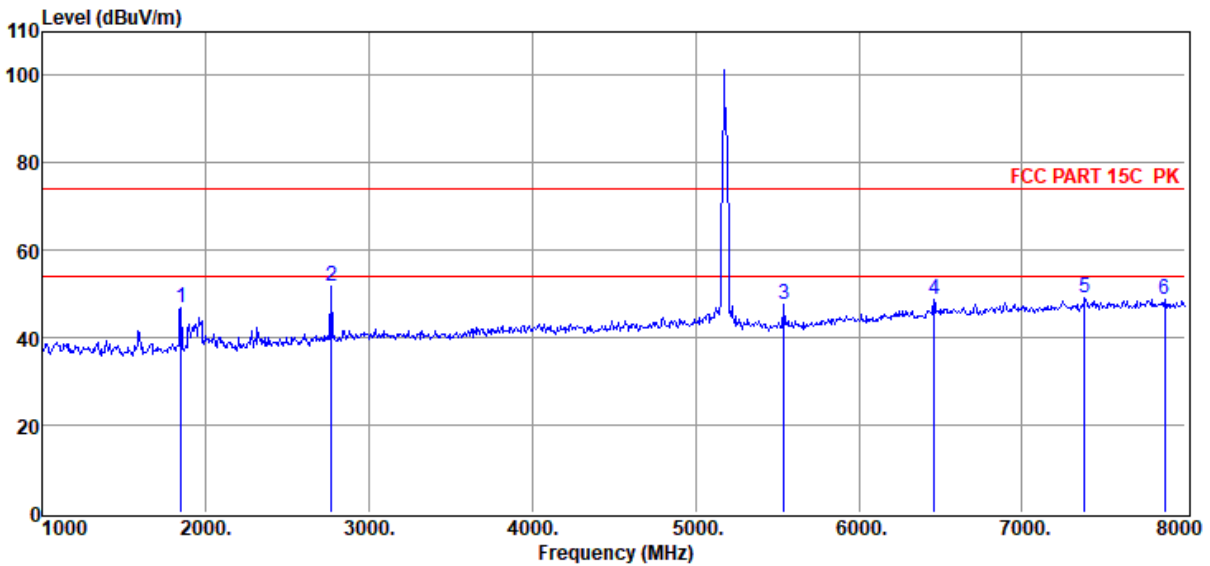
**Test Mode** : Tx Mode

**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa

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

**Memo** : 11AX20 5180 RU26 0

Data: 26



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	57.74	26.30	39.17	1.53	0.65	47.05	74.00	-26.95	Peak	VERTICAL
2	2771.00	60.48	28.63	39.79	1.81	0.76	51.89	74.00	-22.11	Peak	VERTICAL
3	5543.00	51.36	32.90	40.45	2.61	1.03	47.45	74.00	-26.55	Peak	VERTICAL
4	6460.00	49.44	35.10	40.13	3.25	1.04	48.70	74.00	-25.30	Peak	VERTICAL
5	7384.00	48.59	36.31	39.74	3.11	1.03	49.30	74.00	-24.70	Peak	VERTICAL
6	7874.00	47.43	36.85	39.79	3.18	1.15	48.82	74.00	-25.18	Peak	VERTICAL

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

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

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

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6

**Test Date** : 2022-07-15

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

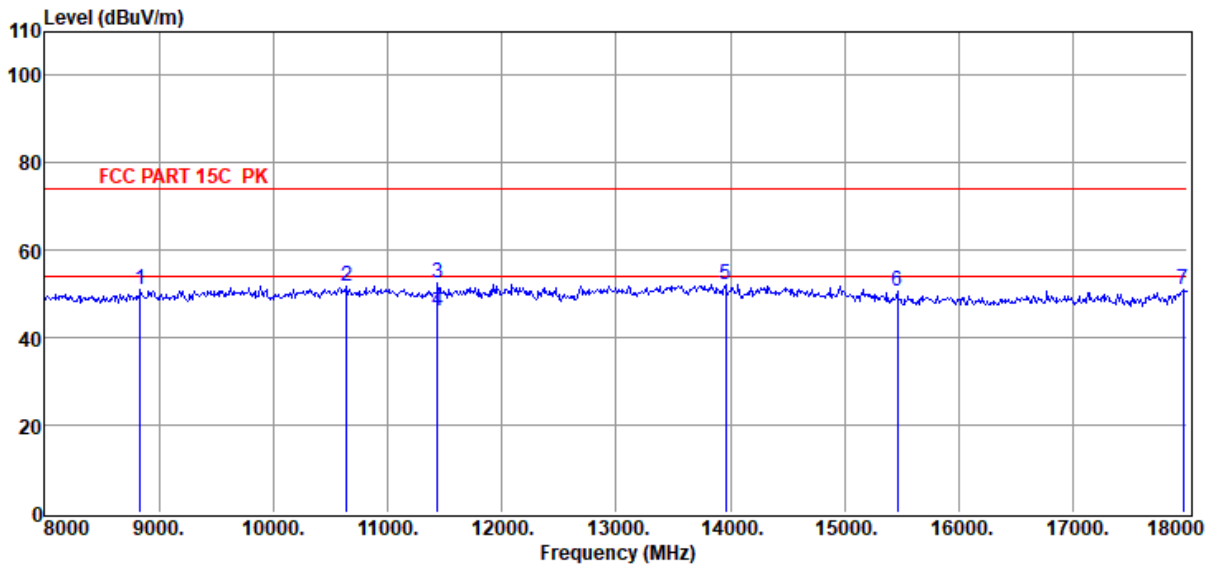
**Test Mode** : Tx Mode

**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa

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

**Memo** : 11AX20 5180 RU26 0

Data: 27



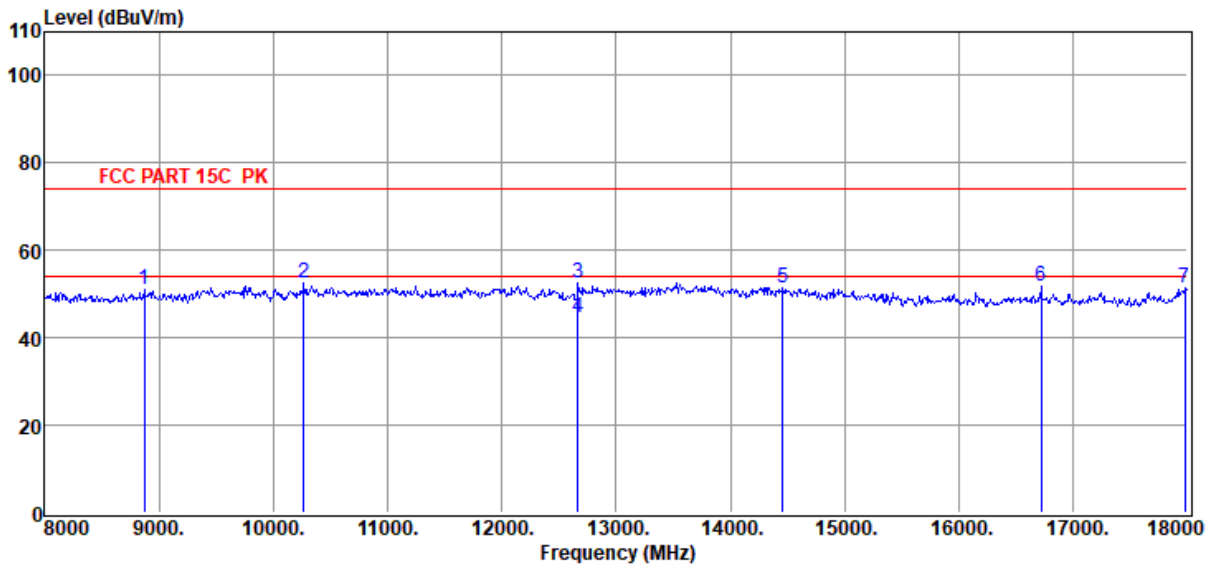
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8840.00	46.65	38.14	39.88	3.29	2.79	50.99	74.00	-23.01	Peak	HORIZONTAL
2	10640.00	46.57	39.08	40.34	3.71	2.77	51.79	74.00	-22.21	Peak	HORIZONTAL
3	11440.00	47.09	39.04	40.16	3.95	2.51	52.43	74.00	-21.57	Peak	HORIZONTAL
4	11440.00	40.62	39.04	40.16	3.95	2.51	45.96	54.00	-8.04	Average	HORIZONTAL
5	13960.00	44.82	39.91	39.73	4.49	2.69	52.18	74.00	-21.82	Peak	HORIZONTAL
6	15460.00	44.35	38.86	39.74	4.55	2.49	50.51	74.00	-23.49	Peak	HORIZONTAL
7	17960.00	41.88	42.25	40.68	4.95	2.64	51.04	74.00	-22.96	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5180 RU26 0

Data: 28



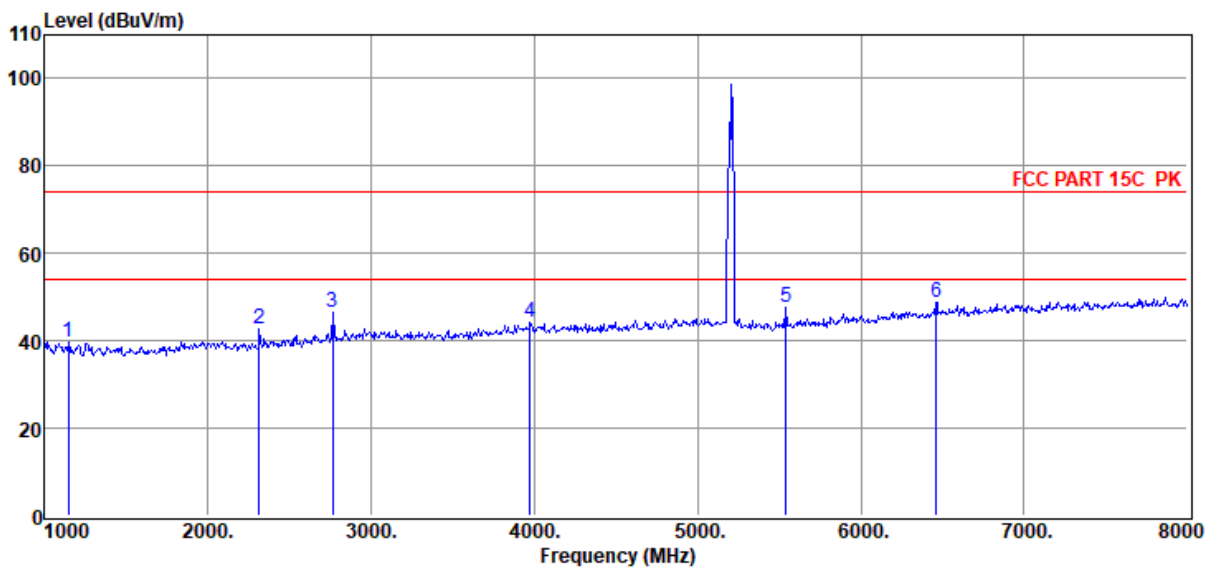
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8870.00	46.68	38.17	39.89	3.30	2.79	51.05	74.00	-22.95	Peak	VERTICAL
2	10270.00	47.55	38.72	40.49	3.67	2.93	52.38	74.00	-21.62	Peak	VERTICAL
3	12670.00	47.21	39.20	40.30	3.94	2.56	52.61	74.00	-21.39	Peak	VERTICAL
4	12670.00	39.26	39.20	40.30	3.94	2.56	44.66	54.00	-9.34	Average	VERTICAL
5	14460.00	44.20	39.90	39.65	4.36	2.55	51.36	74.00	-22.64	Peak	VERTICAL
6	16720.00	45.77	38.16	40.04	4.72	3.17	51.78	74.00	-22.22	Peak	VERTICAL
7	17980.00	42.09	42.38	40.69	4.95	2.63	51.36	74.00	-22.64	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5200 RU26 8

Data: 29



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1147.00	50.53	25.47	38.12	1.18	0.53	39.59	74.00	-34.41	Peak	HORIZONTAL
2	2316.00	52.60	27.27	39.56	1.69	0.71	42.71	74.00	-31.29	Peak	HORIZONTAL
3	2764.00	55.19	28.60	39.78	1.81	0.76	46.58	74.00	-27.42	Peak	HORIZONTAL
4	3975.00	50.53	31.01	40.19	2.09	0.86	44.30	74.00	-29.70	Peak	HORIZONTAL
5	5543.00	51.58	32.90	40.45	2.61	1.03	47.67	74.00	-26.33	Peak	HORIZONTAL
6	6460.00	49.57	35.10	40.13	3.25	1.04	48.83	74.00	-25.17	Peak	HORIZONTAL

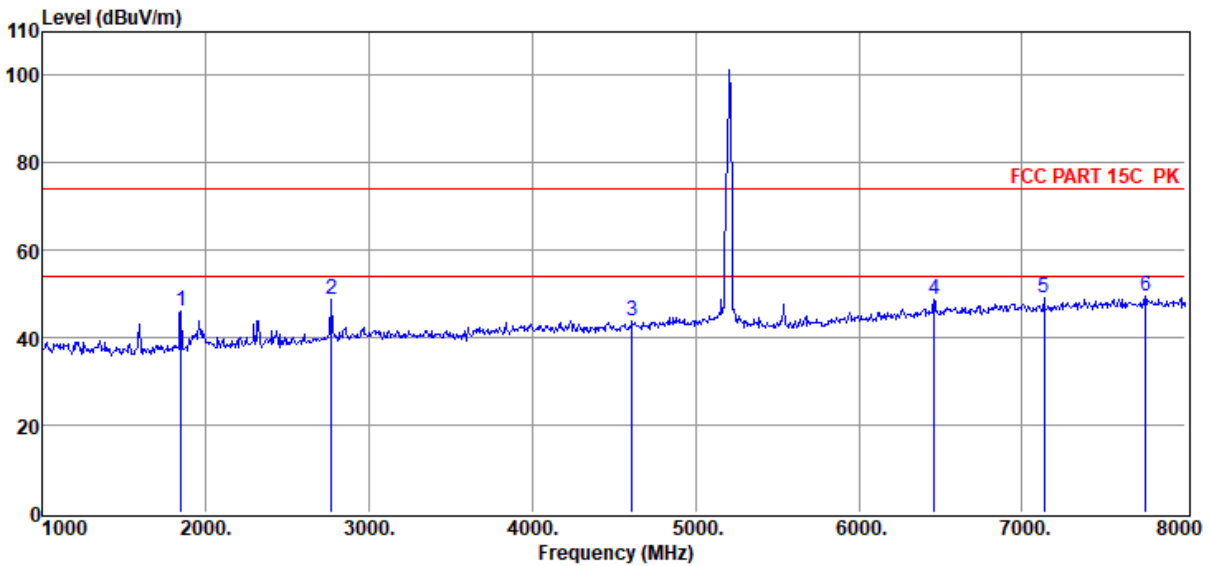
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5200 RU26 8

Data: 30



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	56.70	26.30	39.17	1.53	0.65	46.01	74.00	-27.99	Peak	VERTICAL
2	2771.00	57.38	28.63	39.79	1.81	0.76	48.79	74.00	-25.21	Peak	VERTICAL
3	4612.00	49.01	31.86	40.32	2.40	0.89	43.84	74.00	-30.16	Peak	VERTICAL
4	6460.00	49.48	35.10	40.13	3.25	1.04	48.74	74.00	-25.26	Peak	VERTICAL
5	7132.00	48.59	36.11	39.71	3.05	0.96	49.00	74.00	-25.00	Peak	VERTICAL
6	7755.00	48.39	36.71	39.78	3.17	1.12	49.61	74.00	-24.39	Peak	VERTICAL

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

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

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

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6

**Test Date** : 2022-07-15

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

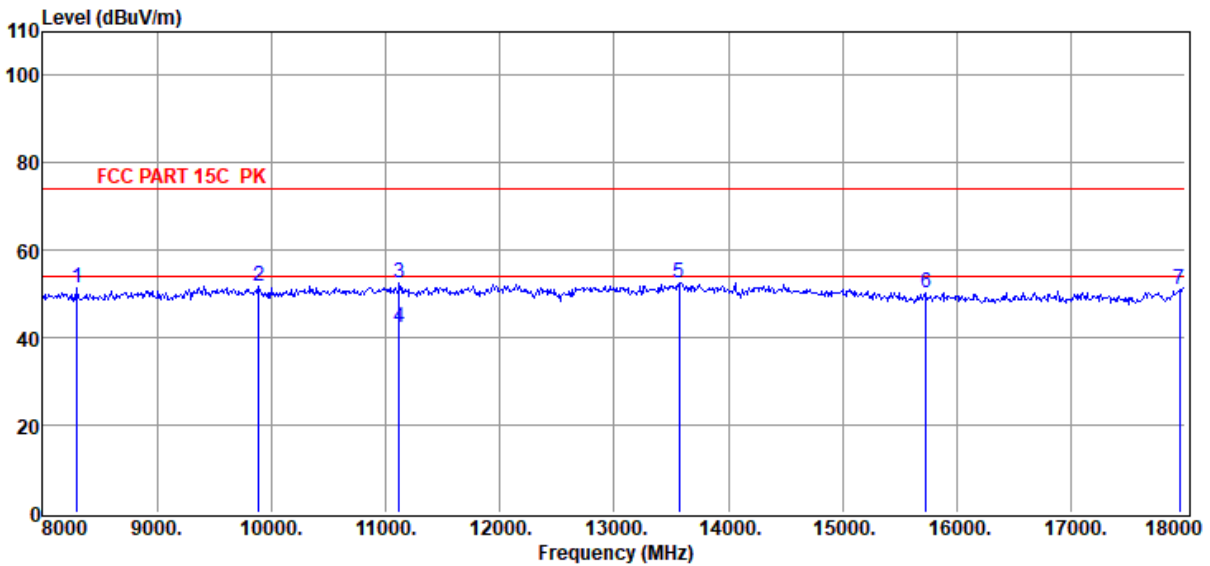
**Test Mode** : Tx Mode

**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa

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

**Memo** : 11AX20 5200 RU26 8

Data: 31



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	47.92	37.48	39.83	3.21	2.74	51.52	74.00	-22.48	Peak	HORIZONTAL
2	9890.00	47.26	38.47	40.52	3.66	3.01	51.88	74.00	-22.12	Peak	HORIZONTAL
3	11120.00	47.19	39.23	40.19	3.84	2.59	52.66	74.00	-21.34	Peak	HORIZONTAL
4	11120.00	36.97	39.23	40.19	3.84	2.59	42.44	54.00	-11.56	Average	HORIZONTAL
5	13570.00	45.92	39.99	40.00	4.07	2.67	52.65	74.00	-21.35	Peak	HORIZONTAL
6	15730.00	44.63	38.39	39.82	4.58	2.54	50.32	74.00	-23.68	Peak	HORIZONTAL
7	17950.00	42.09	42.19	40.67	4.95	2.65	51.21	74.00	-22.79	Peak	HORIZONTAL

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

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

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

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6

**Test Date** : 2022-07-15

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

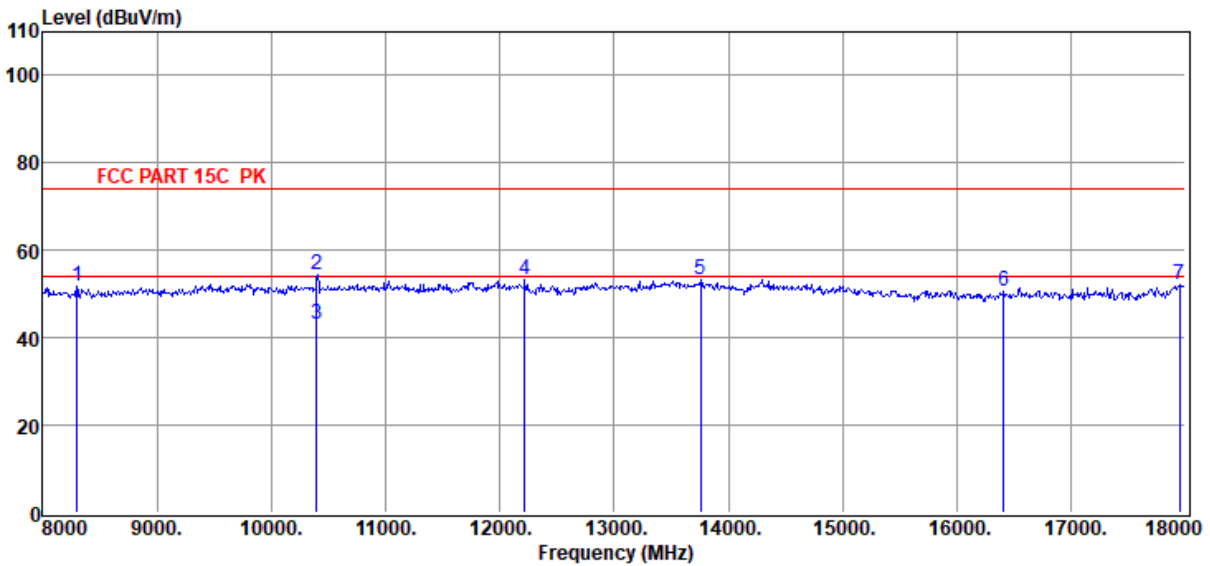
**Test Mode** : Tx Mode

**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa

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

**Memo** : 11AX20 5200 RU26 8

Data: 32



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	48.10	37.48	39.83	3.21	2.74	51.70	74.00	-22.30	Peak	VERTICAL
2	10400.00	49.39	38.88	40.44	3.67	2.87	54.37	74.00	-19.63	Peak	VERTICAL
3	10400.00	38.24	38.88	40.44	3.67	2.87	43.22	54.00	-10.78	Average	VERTICAL
4	12220.00	48.21	39.11	40.17	3.90	2.43	53.48	74.00	-20.52	Peak	VERTICAL
5	13760.00	46.24	39.95	39.87	4.27	2.68	53.27	74.00	-20.73	Peak	VERTICAL
6	16410.00	45.26	37.90	39.98	4.71	2.92	50.81	74.00	-23.19	Peak	VERTICAL
7	17950.00	43.05	42.19	40.67	4.95	2.65	52.17	74.00	-21.83	Peak	VERTICAL

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

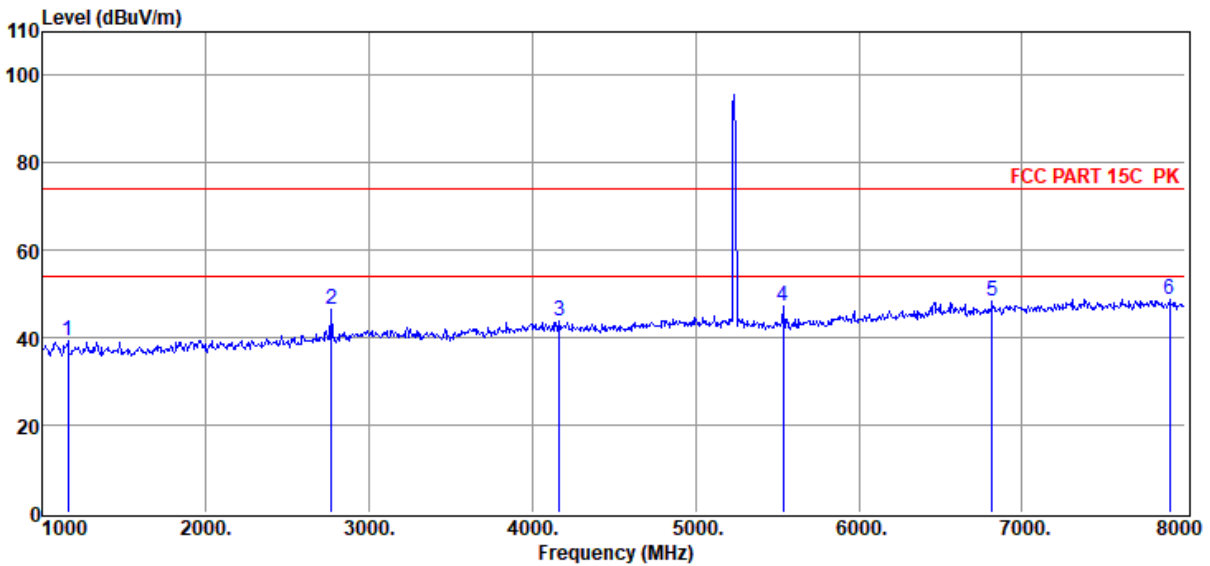
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5240 RU26 0

Data: 33



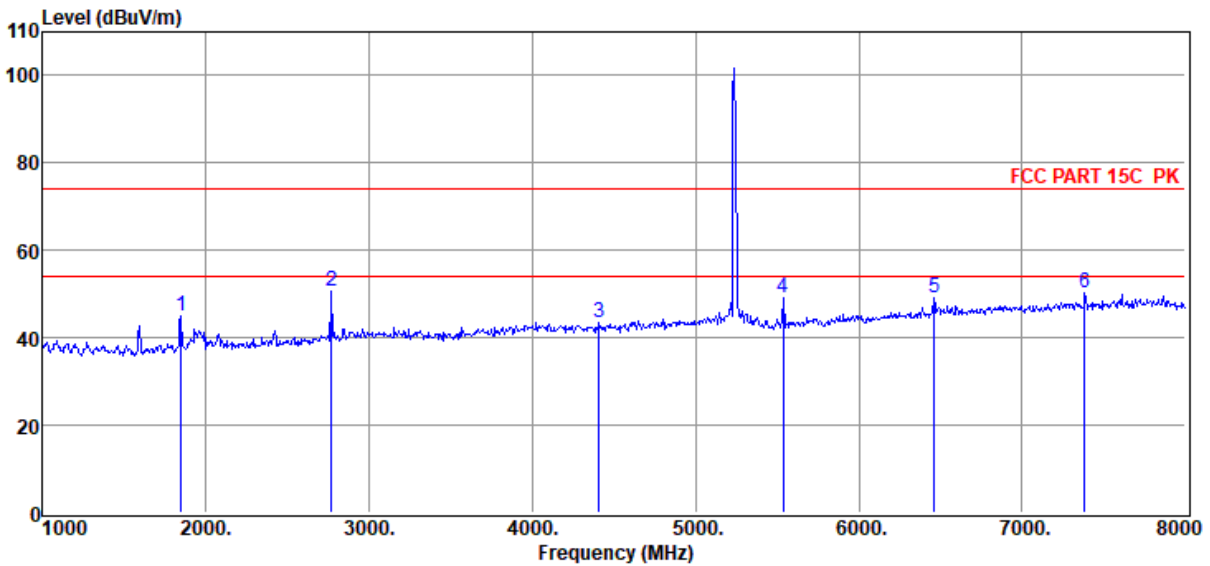
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1154.00	50.16	25.47	38.13	1.19	0.53	39.22	74.00	-34.78	Peak	HORIZONTAL
2	2771.00	55.06	28.63	39.79	1.81	0.76	46.47	74.00	-27.53	Peak	HORIZONTAL
3	4164.00	49.92	31.23	40.23	2.19	0.87	43.98	74.00	-30.02	Peak	HORIZONTAL
4	5536.00	51.11	32.89	40.45	2.60	1.03	47.18	74.00	-26.82	Peak	HORIZONTAL
5	6817.00	48.41	35.71	39.85	3.11	0.97	48.35	74.00	-25.65	Peak	HORIZONTAL
6	7902.00	47.41	36.88	39.79	3.18	1.16	48.84	74.00	-25.16	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5240 RU26 0

Data: 34



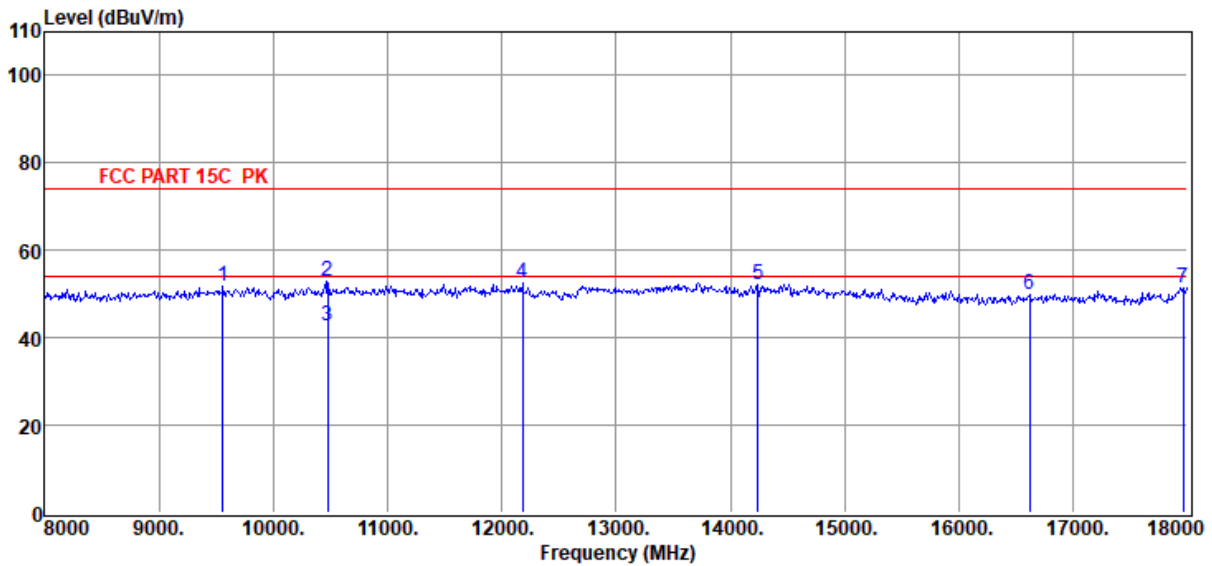
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.78	26.30	39.17	1.53	0.65	45.09	74.00	-28.91	Peak	VERTICAL
2	2771.00	59.14	28.63	39.79	1.81	0.76	50.55	74.00	-23.45	Peak	VERTICAL
3	4409.00	49.12	31.43	40.28	2.31	0.88	43.46	74.00	-30.54	Peak	VERTICAL
4	5536.00	53.02	32.89	40.45	2.60	1.03	49.09	74.00	-24.91	Peak	VERTICAL
5	6460.00	50.00	35.10	40.13	3.25	1.04	49.26	74.00	-24.74	Peak	VERTICAL
6	7384.00	49.47	36.31	39.74	3.11	1.03	50.18	74.00	-23.82	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5240 RU26 0

Data: 35



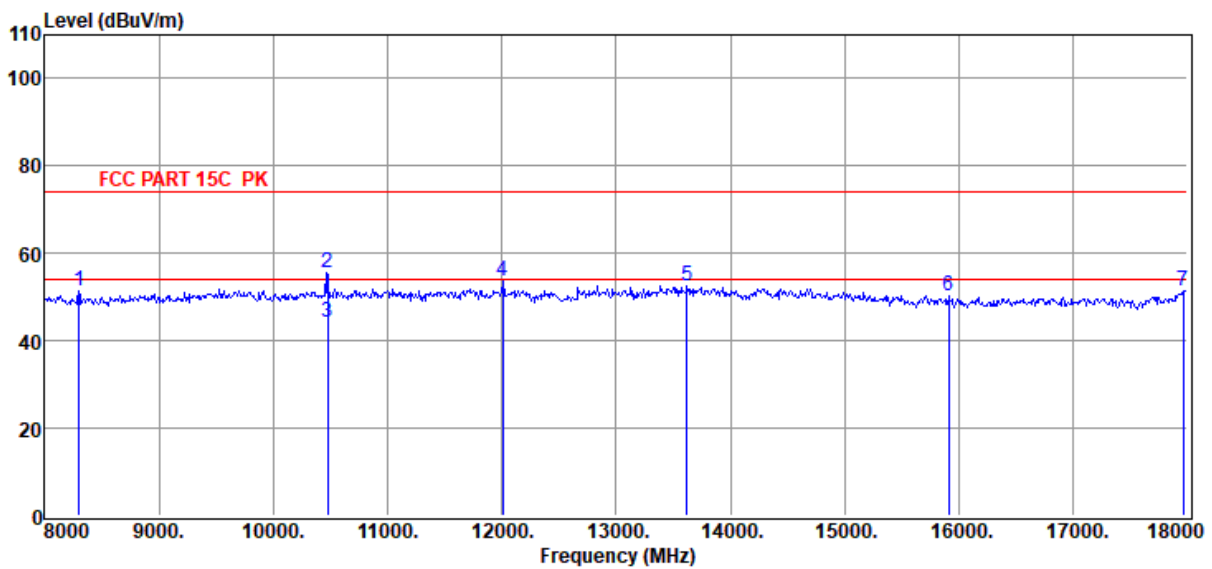
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	9560.00	46.79	38.66	40.29	3.63	2.93	51.72	74.00	-22.28	Peak	HORIZONTAL
2	10480.00	47.84	38.98	40.41	3.67	2.84	52.92	74.00	-21.08	Peak	HORIZONTAL
3	10480.00	37.68	38.98	40.41	3.67	2.84	42.76	54.00	-11.24	Average	HORIZONTAL
4	12180.00	47.09	39.13	40.15	3.93	2.42	52.42	74.00	-21.58	Peak	HORIZONTAL
5	14240.00	45.04	39.90	39.68	4.44	2.62	52.32	74.00	-21.68	Peak	HORIZONTAL
6	16620.00	44.07	38.04	40.02	4.73	3.09	49.91	74.00	-24.09	Peak	HORIZONTAL
7	17960.00	42.25	42.25	40.68	4.95	2.64	51.41	74.00	-22.59	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5240 RU26 0

Data: 36



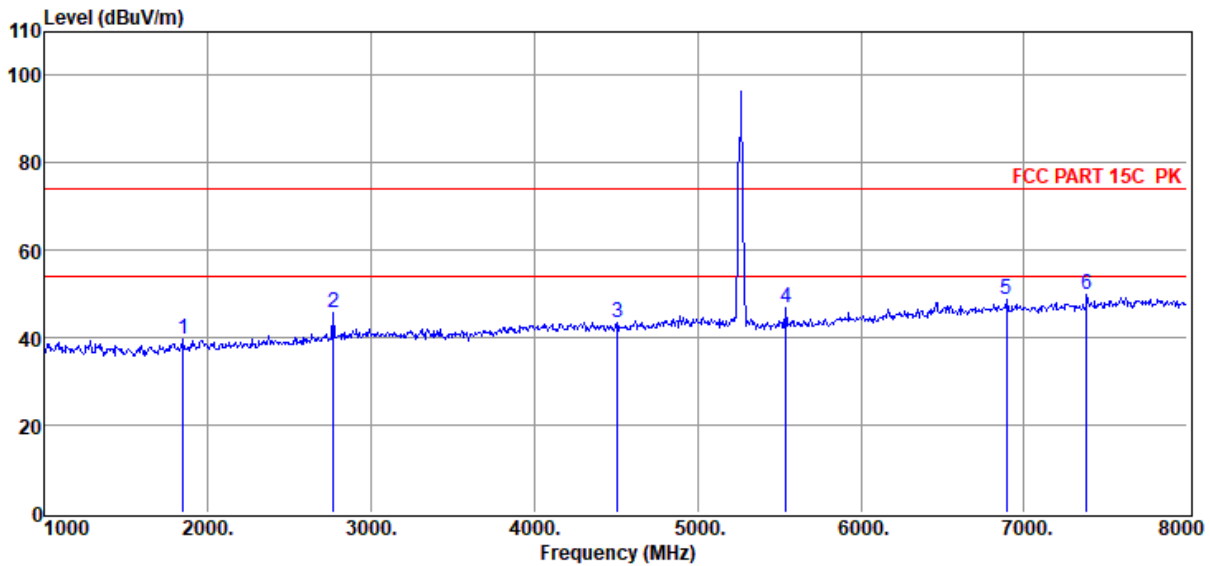
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	47.84	37.48	39.83	3.21	2.74	51.44	74.00	-22.56	Peak	VERTICAL
2	10480.00	50.40	38.98	40.41	3.67	2.84	55.48	74.00	-18.52	Peak	VERTICAL
3	10480.00	39.29	38.98	40.41	3.67	2.84	44.37	54.00	-9.63	Average	VERTICAL
4	12010.00	48.33	39.20	40.10	4.04	2.37	53.84	74.00	-20.16	Peak	VERTICAL
5	13620.00	45.56	39.98	39.97	4.12	2.67	52.36	74.00	-21.64	Peak	VERTICAL
6	15910.00	45.01	38.06	39.87	4.59	2.58	50.37	74.00	-23.63	Peak	VERTICAL
7	17960.00	42.25	42.25	40.68	4.95	2.64	51.41	74.00	-22.59	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5260 RU26 8

Data: 37



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	50.32	26.30	39.17	1.53	0.65	39.63	74.00	-34.37	Peak	HORIZONTAL
2	2771.00	54.47	28.63	39.79	1.81	0.76	45.88	74.00	-28.12	Peak	HORIZONTAL
3	4507.00	49.03	31.52	40.30	2.36	0.89	43.50	74.00	-30.50	Peak	HORIZONTAL
4	5543.00	50.90	32.90	40.45	2.61	1.03	46.99	74.00	-27.01	Peak	HORIZONTAL
5	6894.00	48.72	35.83	39.78	3.07	0.95	48.79	74.00	-25.21	Peak	HORIZONTAL
6	7384.00	49.26	36.31	39.74	3.11	1.03	49.97	74.00	-24.03	Peak	HORIZONTAL

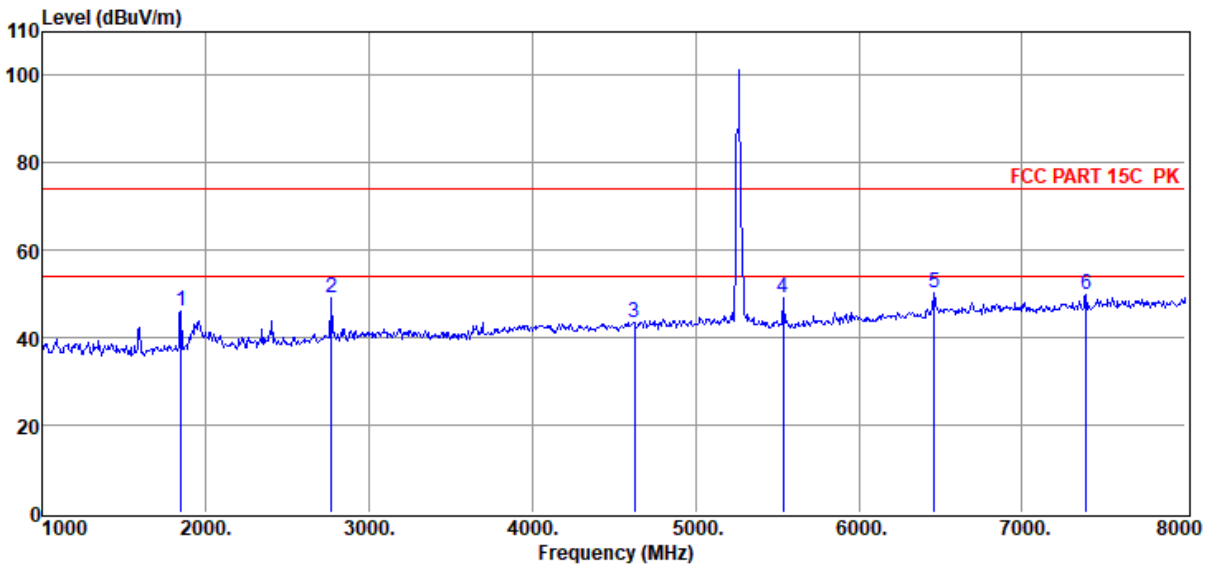
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.



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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5260 RU26 8

Data: 38



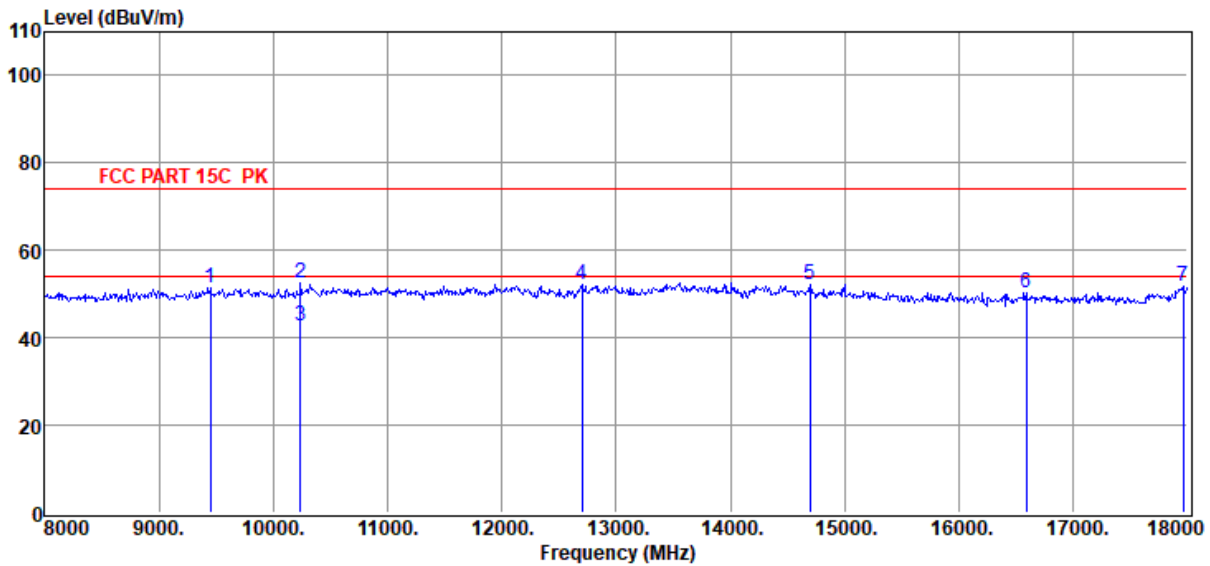
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	56.89	26.30	39.17	1.53	0.65	46.20	74.00	-27.80	Peak	VERTICAL
2	2771.00	57.67	28.63	39.79	1.81	0.76	49.08	74.00	-24.92	Peak	VERTICAL
3	4626.00	48.71	31.90	40.33	2.41	0.89	43.58	74.00	-30.42	Peak	VERTICAL
4	5536.00	53.03	32.89	40.45	2.60	1.03	49.10	74.00	-24.90	Peak	VERTICAL
5	6460.00	51.20	35.10	40.13	3.25	1.04	50.46	74.00	-23.54	Peak	VERTICAL
6	7391.00	49.06	36.31	39.74	3.11	1.03	49.77	74.00	-24.23	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5260 RU26 8

Data: 39



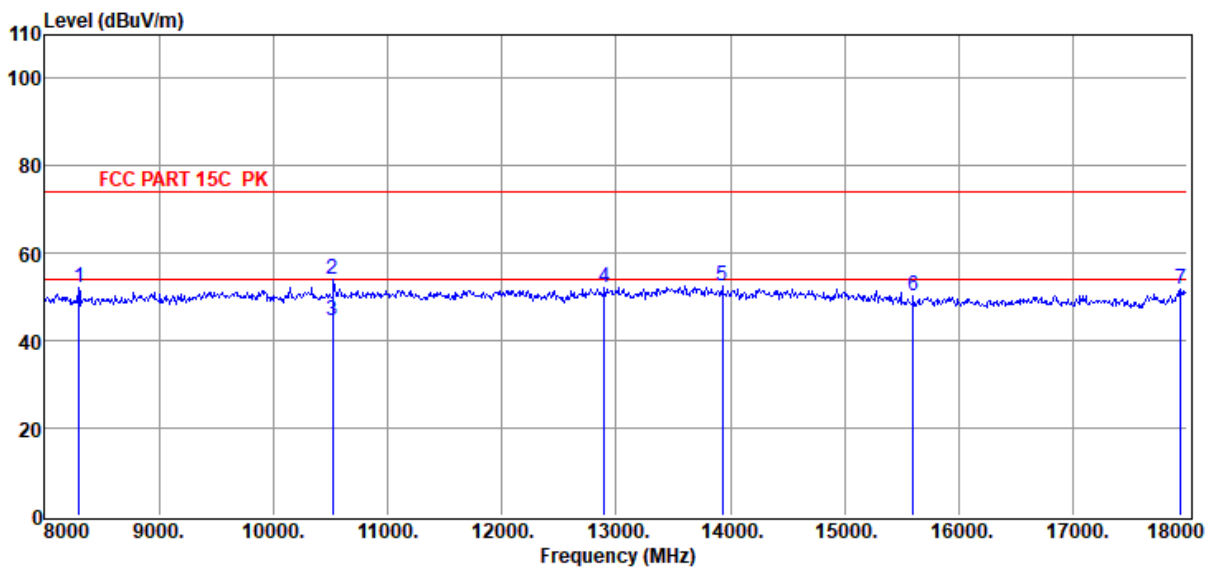
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	9450.00	46.53	38.66	40.22	3.59	2.91	51.47	74.00	-22.53	Peak	HORIZONTAL
2	10240.00	47.62	38.69	40.50	3.67	2.94	52.42	74.00	-21.58	Peak	HORIZONTAL
3	10240.00	37.75	38.69	40.50	3.67	2.94	42.55	54.00	-11.45	Average	HORIZONTAL
4	12700.00	46.77	39.24	40.31	3.99	2.57	52.26	74.00	-21.74	Peak	HORIZONTAL
5	14700.00	45.15	39.74	39.63	4.40	2.48	52.14	74.00	-21.86	Peak	HORIZONTAL
6	16590.00	44.60	38.01	40.02	4.73	3.07	50.39	74.00	-23.61	Peak	HORIZONTAL
7	17960.00	42.80	42.25	40.68	4.95	2.64	51.96	74.00	-22.04	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5260 RU26 8

Data: 40



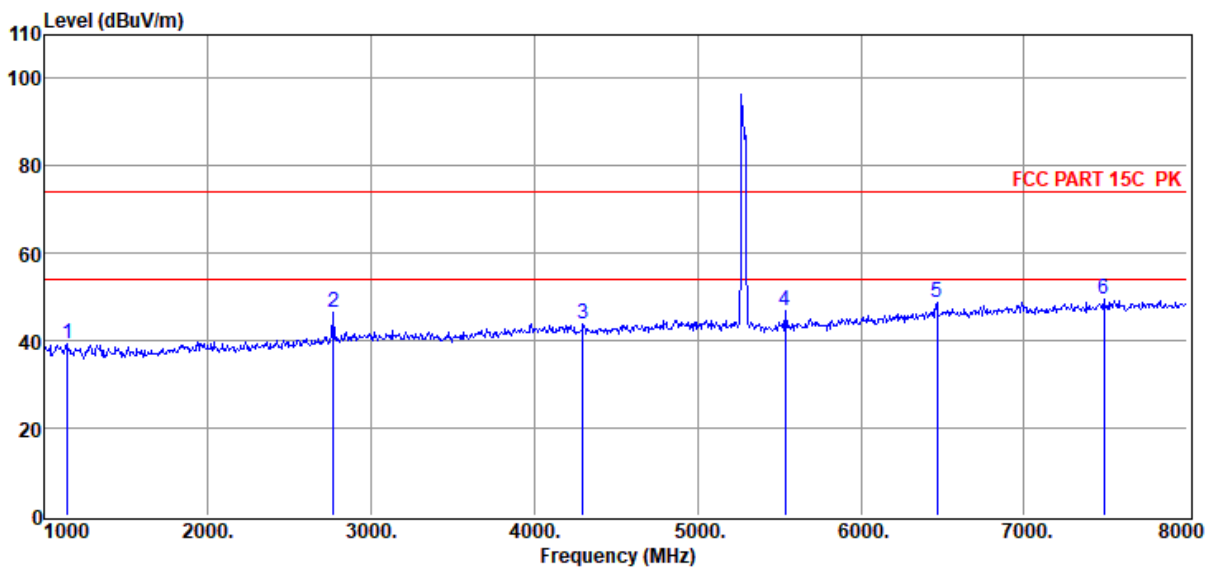
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	48.52	37.48	39.83	3.21	2.74	52.12	74.00	-21.88	Peak	VERTICAL
2	10520.00	48.92	39.01	40.39	3.68	2.82	54.04	74.00	-19.96	Peak	VERTICAL
3	10520.00	39.55	39.01	40.39	3.68	2.82	44.67	54.00	-9.33	Average	VERTICAL
4	12900.00	46.20	39.48	40.37	4.26	2.62	52.19	74.00	-21.81	Peak	VERTICAL
5	13930.00	45.22	39.91	39.75	4.45	2.69	52.52	74.00	-21.48	Peak	VERTICAL
6	15600.00	44.23	38.62	39.78	4.57	2.52	50.16	74.00	-23.84	Peak	VERTICAL
7	17940.00	42.81	42.13	40.66	4.94	2.66	51.88	74.00	-22.12	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5280 RU26 0

Data: 41



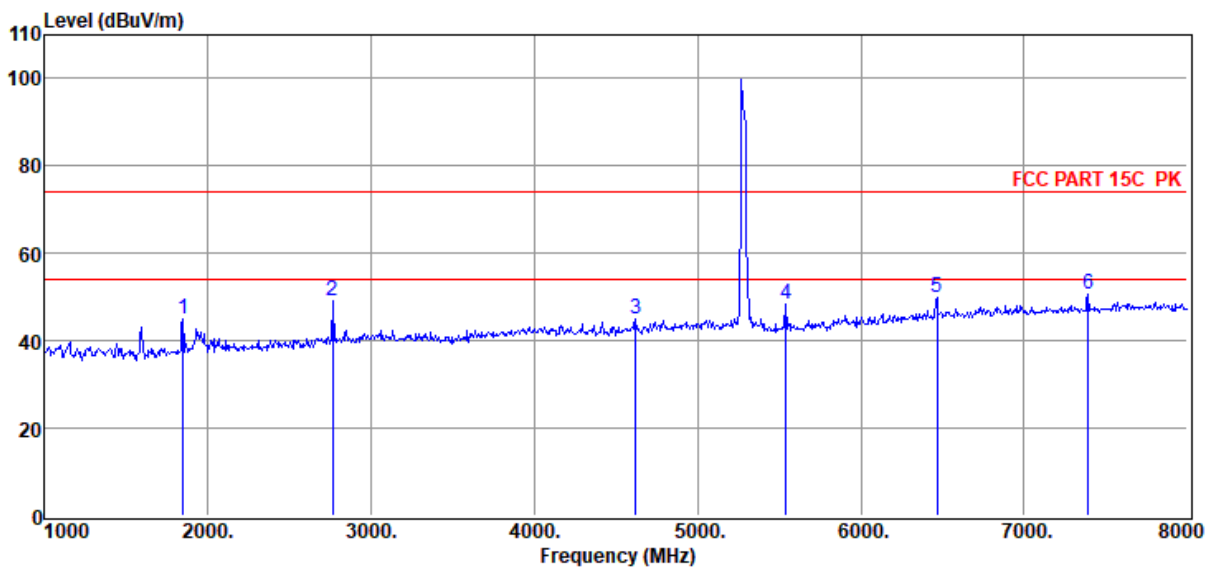
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1140.00	50.07	25.47	38.11	1.18	0.53	39.14	74.00	-34.86	Peak	HORIZONTAL
2	2771.00	54.92	28.63	39.79	1.81	0.76	46.33	74.00	-27.67	Peak	HORIZONTAL
3	4297.00	49.63	31.34	40.26	2.26	0.87	43.84	74.00	-30.16	Peak	HORIZONTAL
4	5536.00	50.72	32.89	40.45	2.60	1.03	46.79	74.00	-27.21	Peak	HORIZONTAL
5	6467.00	49.35	35.12	40.13	3.25	1.04	48.63	74.00	-25.37	Peak	HORIZONTAL
6	7489.00	48.56	36.39	39.75	3.14	1.05	49.39	74.00	-24.61	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5280 RU26 0

Data: 42



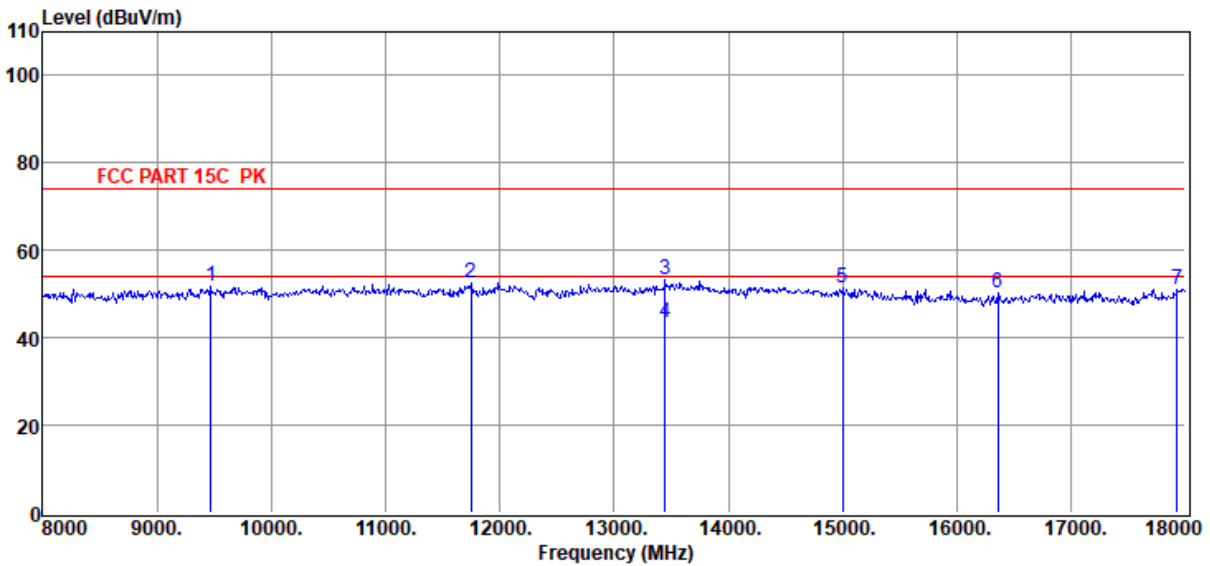
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.74	26.30	39.17	1.53	0.65	45.05	74.00	-28.95	Peak	VERTICAL
2	2764.00	57.75	28.60	39.78	1.81	0.76	49.14	74.00	-24.86	Peak	VERTICAL
3	4619.00	50.12	31.88	40.32	2.40	0.89	44.97	74.00	-29.03	Peak	VERTICAL
4	5543.00	52.22	32.90	40.45	2.61	1.03	48.31	74.00	-25.69	Peak	VERTICAL
5	6467.00	50.80	35.12	40.13	3.25	1.04	50.08	74.00	-23.92	Peak	VERTICAL
6	7391.00	49.86	36.31	39.74	3.11	1.03	50.57	74.00	-23.43	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5280 RU26 0

Data: 43



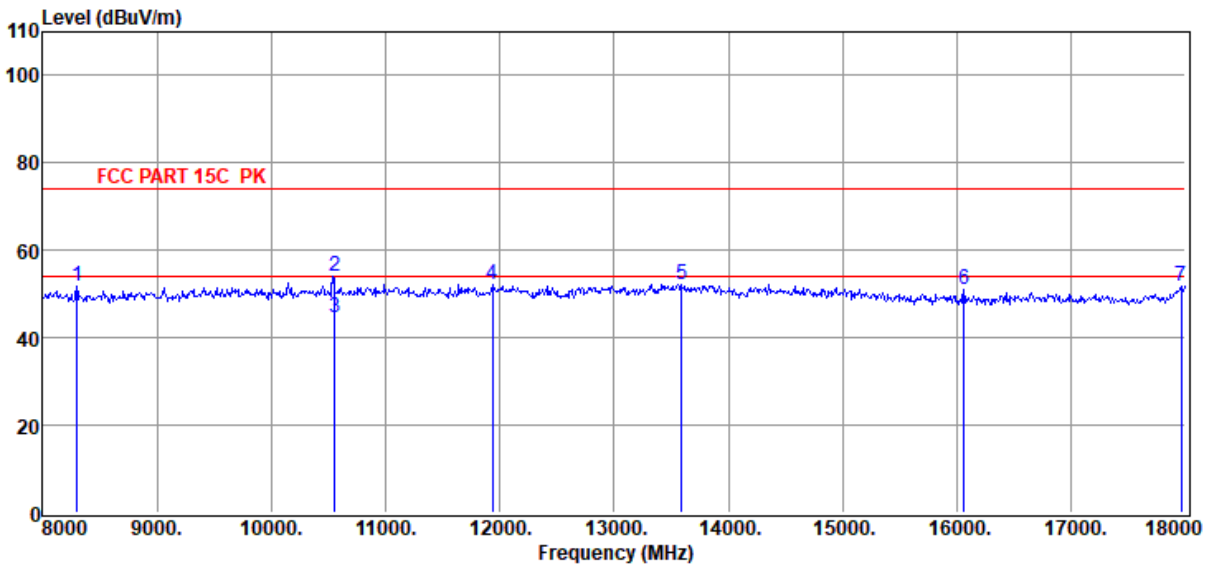
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	9470.00	46.91	38.68	40.23	3.60	2.91	51.87	74.00	-22.13	Peak	HORIZONTAL
2	11750.00	47.07	39.10	40.12	4.01	2.43	52.49	74.00	-21.51	Peak	HORIZONTAL
3	13450.00	46.61	39.96	40.09	4.03	2.67	53.18	74.00	-20.82	Peak	HORIZONTAL
4	13450.00	36.87	39.96	40.09	4.03	2.67	43.44	54.00	-10.56	Average	HORIZONTAL
5	15000.00	44.48	39.50	39.60	4.47	2.39	51.24	74.00	-22.76	Peak	HORIZONTAL
6	16360.00	44.63	37.90	39.97	4.69	2.88	50.13	74.00	-23.87	Peak	HORIZONTAL
7	17930.00	42.11	42.07	40.66	4.94	2.66	51.12	74.00	-22.88	Peak	HORIZONTAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5280 RU26 0

Data: 44



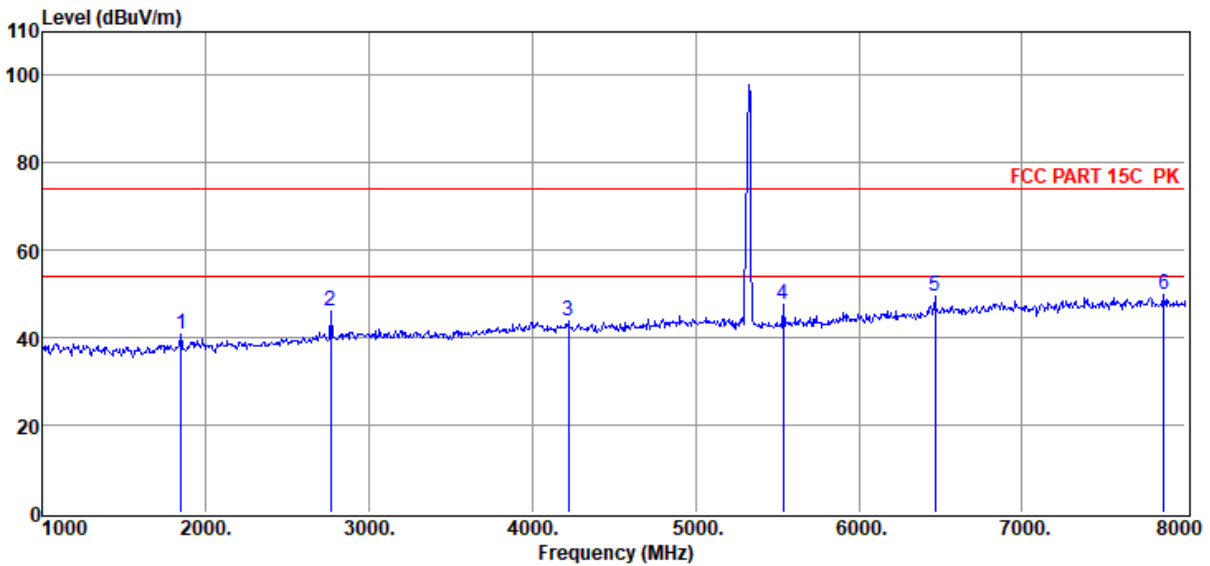
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	48.35	37.48	39.83	3.21	2.74	51.95	74.00	-22.05	Peak	VERTICAL
2	10560.00	48.83	39.04	40.38	3.69	2.80	53.98	74.00	-20.02	Peak	VERTICAL
3	10560.00	39.35	39.04	40.38	3.69	2.80	44.50	54.00	-9.50	Average	VERTICAL
4	11940.00	46.78	39.18	40.11	4.04	2.38	52.27	74.00	-21.73	Peak	VERTICAL
5	13590.00	45.45	39.98	39.99	4.09	2.67	52.20	74.00	-21.80	Peak	VERTICAL
6	16060.00	45.61	37.90	39.91	4.62	2.65	50.87	74.00	-23.13	Peak	VERTICAL
7	17960.00	42.63	42.25	40.68	4.95	2.64	51.79	74.00	-22.21	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5320 RU26 8

Data: 45



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	51.57	26.30	39.17	1.53	0.65	40.88	74.00	-33.12	Peak	HORIZONTAL
2	2764.00	54.64	28.60	39.78	1.81	0.76	46.03	74.00	-27.97	Peak	HORIZONTAL
3	4220.00	49.65	31.28	40.24	2.22	0.87	43.78	74.00	-30.22	Peak	HORIZONTAL
4	5536.00	51.70	32.89	40.45	2.60	1.03	47.77	74.00	-26.23	Peak	HORIZONTAL
5	6467.00	50.21	35.12	40.13	3.25	1.04	49.49	74.00	-24.51	Peak	HORIZONTAL
6	7867.00	48.37	36.84	39.79	3.18	1.15	49.75	74.00	-24.25	Peak	HORIZONTAL

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



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

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

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6

**Test Date** : 2022-07-15

**Tested By** : James Gan

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

**Model Number** : BAR 1300X

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

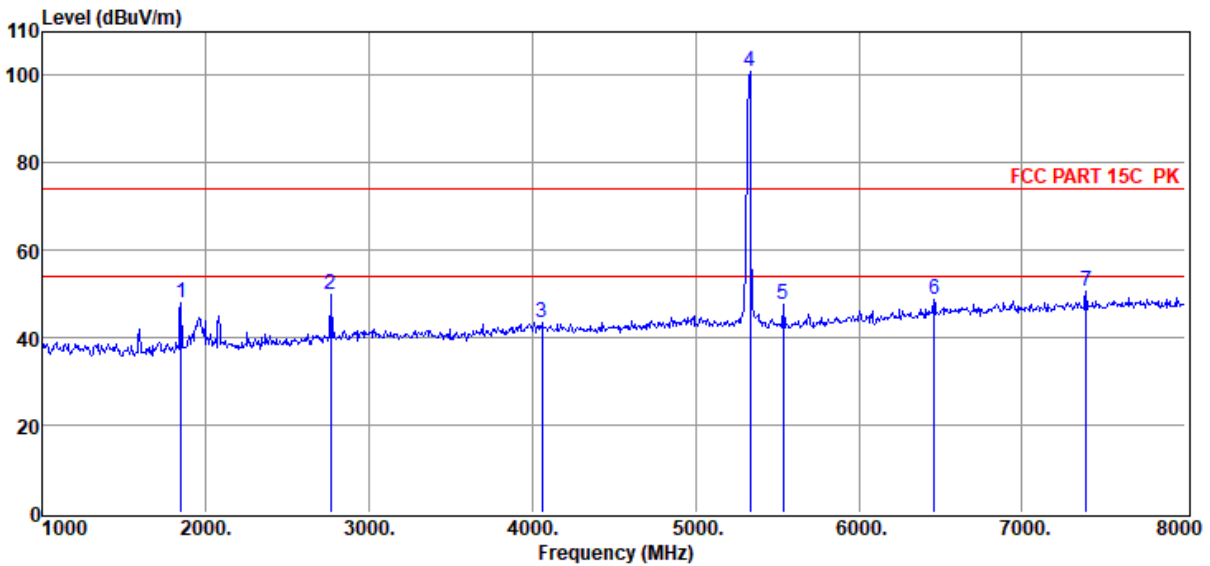
**Test Mode** : Tx Mode

**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa

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

**Memo** : 11AX20 5320 RU26 8

Data: 46



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	58.89	26.30	39.17	1.53	0.65	48.20	74.00	-25.80	Peak	VERTICAL
2	2764.00	58.46	28.60	39.78	1.81	0.76	49.85	74.00	-24.15	Peak	VERTICAL
3	4059.00	49.59	31.15	40.21	2.14	0.86	43.53	74.00	-30.47	Peak	VERTICAL
4	5333.00	104.88	32.90	40.43	2.56	0.99	100.90	74.00	26.90	Peak	VERTICAL
5	5536.00	51.67	32.89	40.45	2.60	1.03	47.74	74.00	-26.26	Peak	VERTICAL
6	6460.00	49.38	35.10	40.13	3.25	1.04	48.64	74.00	-25.36	Peak	VERTICAL
7	7391.00	49.87	36.31	39.74	3.11	1.03	50.58	74.00	-23.42	Peak	VERTICAL

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

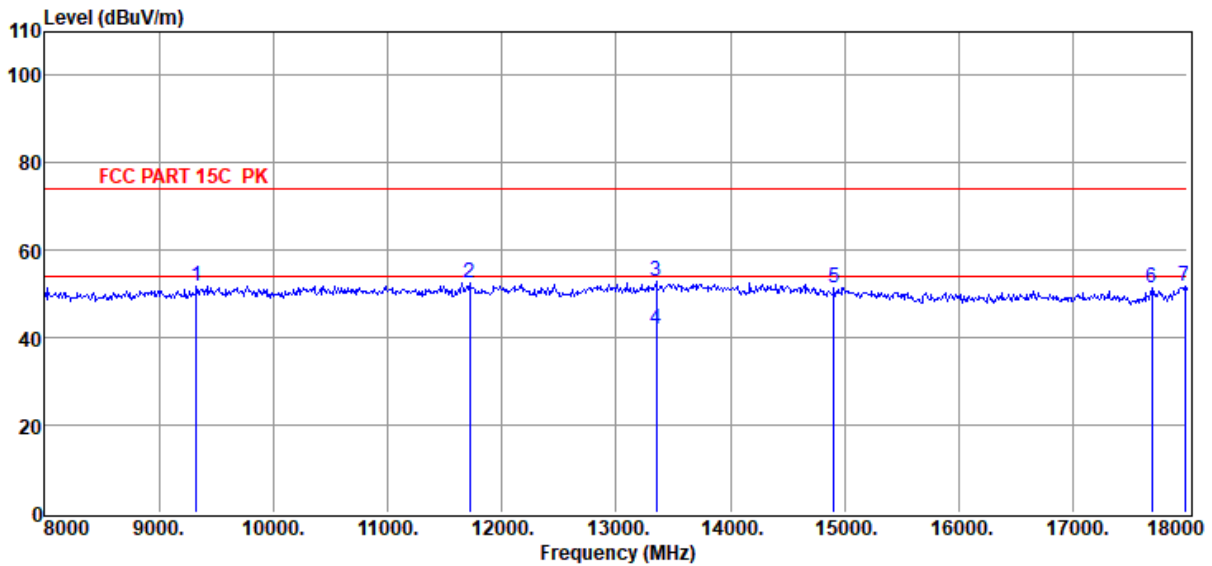
# TR-4-E-009 Radiated Emission Test Result

**Test Site** : DDT 3m Chamber 3#  
**Test Date** : 2022-07-15  
**EUT** : Multi-Channel Soundbar with wireless subwoofer  
**Power Supply** : AC 120V/60Hz  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa  
**Memo** : 11AX20 5320 RU26 8

**Tested By** : James Gan  
**Model Number** : BAR 1300X  
**Test Mode** : Tx Mode  
**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6

Data: 47



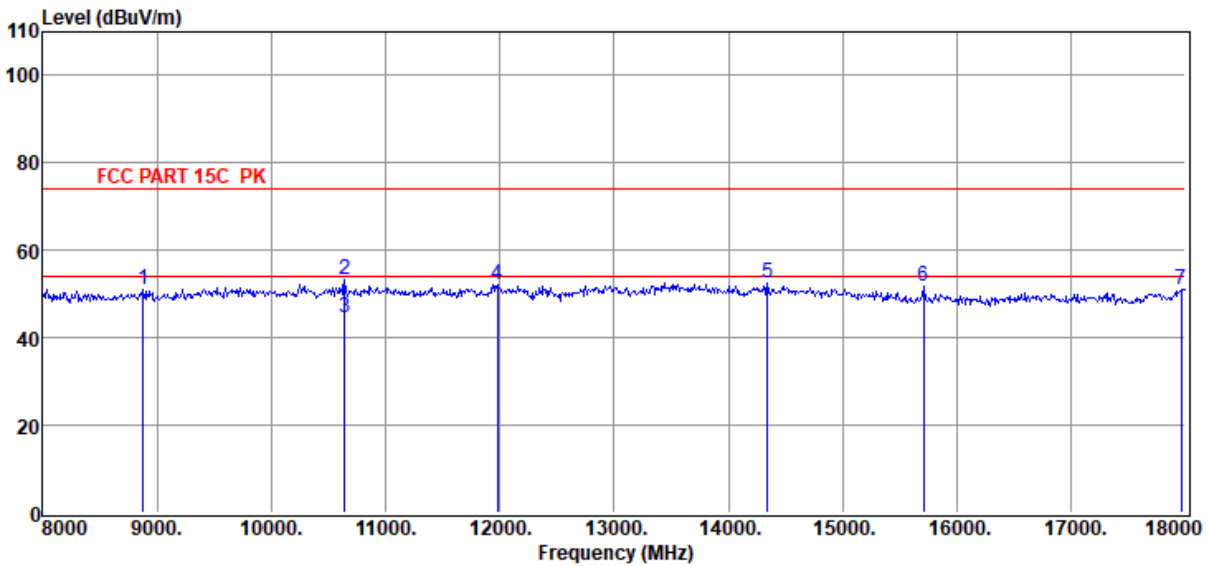
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	9330.00	47.09	38.56	40.13	3.52	2.88	51.92	74.00	-22.08	Peak	HORIZONTAL
2	11720.00	46.97	39.09	40.13	4.01	2.44	52.38	74.00	-21.62	Peak	HORIZONTAL
3	13350.00	46.25	39.88	40.16	4.11	2.66	52.74	74.00	-21.26	Peak	HORIZONTAL
4	13350.00	35.32	39.88	40.16	4.11	2.66	41.81	54.00	-12.19	Average	HORIZONTAL
5	14910.00	44.74	39.57	39.61	4.45	2.42	51.57	74.00	-22.43	Peak	HORIZONTAL
6	17690.00	43.66	40.58	40.51	4.87	2.85	51.45	74.00	-22.55	Peak	HORIZONTAL
7	17980.00	42.69	42.38	40.69	4.95	2.63	51.96	74.00	-22.04	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\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL  
**Memo** : 11AX20 5320 RU26 8

Data: 48



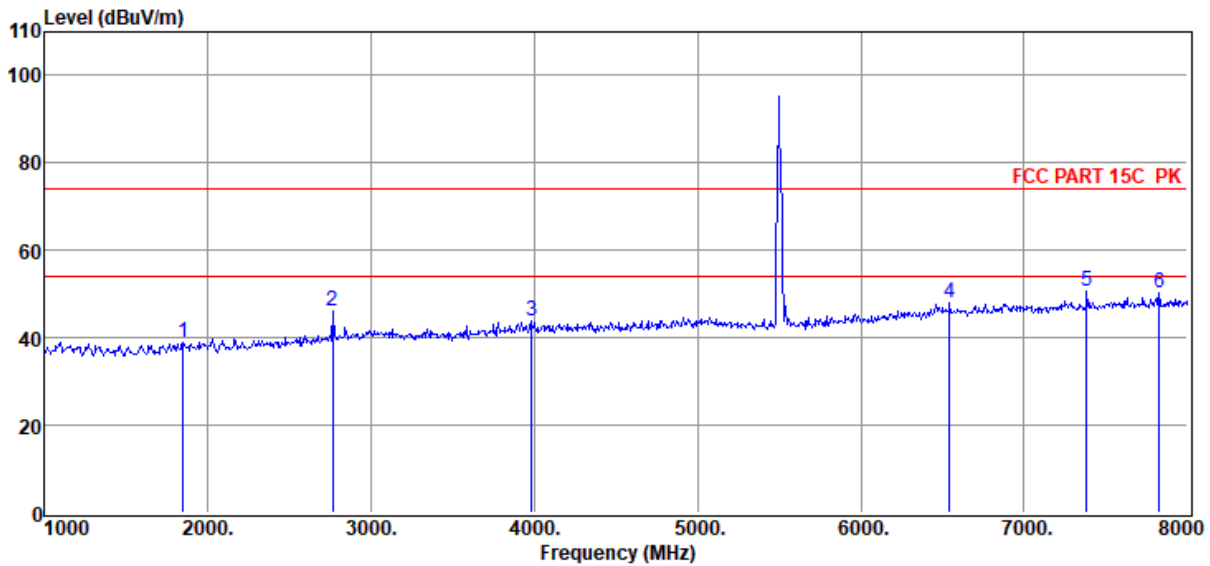
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	8880.00	46.59	38.18	39.89	3.30	2.79	50.97	74.00	-23.03	Peak	VERTICAL
2	10640.00	48.04	39.08	40.34	3.71	2.77	53.26	74.00	-20.74	Peak	VERTICAL
3	10640.00	39.32	39.08	40.34	3.71	2.77	44.54	54.00	-9.46	Average	VERTICAL
4	11980.00	46.63	39.19	40.10	4.05	2.38	52.15	74.00	-21.85	Peak	VERTICAL
5	14340.00	45.47	39.90	39.67	4.41	2.59	52.70	74.00	-21.30	Peak	VERTICAL
6	15710.00	46.14	38.42	39.81	4.58	2.54	51.87	74.00	-22.13	Peak	VERTICAL
7	17960.00	41.93	42.25	40.68	4.95	2.64	51.09	74.00	-22.91	Peak	VERTICAL

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

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

**Test Site** : DDT 3m Chamber 3# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI RU.EM6  
**Test Date** : 2022-07-15 **Tested By** : James Gan  
**EUT** : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx Mode  
**Condition** : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL  
**Memo** : 11AX20 5500 RU26 0

Data: 49



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	49.73	26.30	39.17	1.53	0.65	39.04	74.00	-34.96	Peak	HORIZONTAL
2	2764.00	54.54	28.60	39.78	1.81	0.76	45.93	74.00	-28.07	Peak	HORIZONTAL
3	3982.00	49.96	31.04	40.19	2.09	0.86	43.76	74.00	-30.24	Peak	HORIZONTAL
4	6544.00	48.56	35.27	40.06	3.25	1.03	48.05	74.00	-25.95	Peak	HORIZONTAL
5	7384.00	49.96	36.31	39.74	3.11	1.03	50.67	74.00	-23.33	Peak	HORIZONTAL
6	7825.00	48.98	36.79	39.78	3.17	1.14	50.30	74.00	-23.70	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.