

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

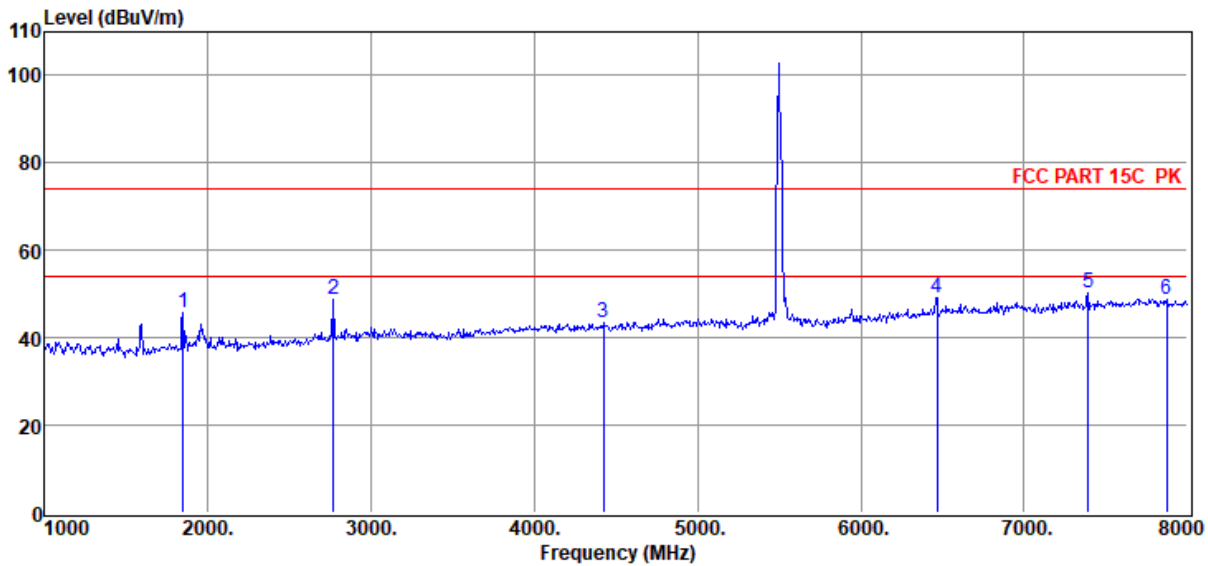
Test Mode : Tx Mode

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

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

Memo : 11AX20 5500 RU26 0

Data: 50



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	56.61	26.30	39.17	1.53	0.65	45.92	74.00	-28.08	Peak	VERTICAL
2	2771.00	57.40	28.63	39.79	1.81	0.76	48.81	74.00	-25.19	Peak	VERTICAL
3	4423.00	49.10	31.44	40.28	2.32	0.88	43.46	74.00	-30.54	Peak	VERTICAL
4	6467.00	49.77	35.12	40.13	3.25	1.04	49.05	74.00	-24.95	Peak	VERTICAL
5	7391.00	49.43	36.31	39.74	3.11	1.03	50.14	74.00	-23.86	Peak	VERTICAL
6	7874.00	47.55	36.85	39.79	3.18	1.15	48.94	74.00	-25.06	Peak	VERTICAL

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

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

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

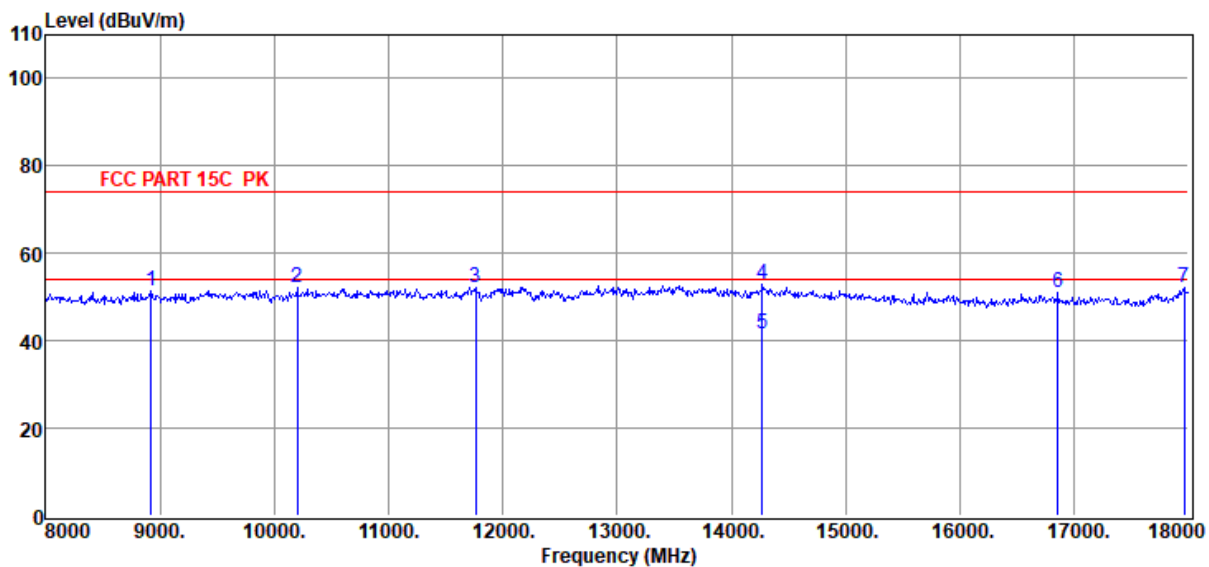
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 5500 RU26 0

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: 51



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8920.00	47.02	38.22	39.89	3.31	2.79	51.45	74.00	-22.55	Peak	HORIZONTAL
2	10200.00	47.33	38.64	40.52	3.67	2.96	52.08	74.00	-21.92	Peak	HORIZONTAL
3	11760.00	46.87	39.10	40.12	4.01	2.43	52.29	74.00	-21.71	Peak	HORIZONTAL
4	14270.00	45.54	39.90	39.67	4.43	2.61	52.81	74.00	-21.19	Peak	HORIZONTAL
5	14270.00	34.33	39.90	39.67	4.43	2.61	41.60	54.00	-12.40	Average	HORIZONTAL
6	16860.00	44.73	38.33	40.07	4.72	3.28	50.99	74.00	-23.01	Peak	HORIZONTAL
7	17960.00	42.83	42.25	40.68	4.95	2.64	51.99	74.00	-22.01	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

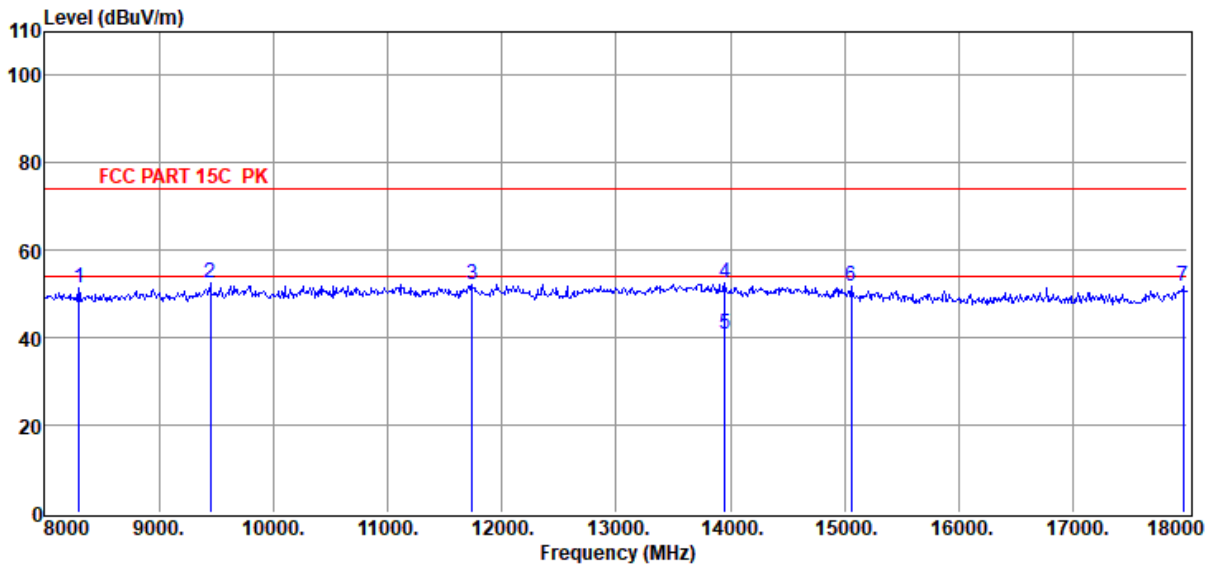
Test Mode : Tx Mode

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

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

Memo : 11AX20 5500 RU26 0

Data: 52



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	47.79	37.48	39.83	3.21	2.74	51.39	74.00	-22.61	Peak	VERTICAL
2	9450.00	47.48	38.66	40.22	3.59	2.91	52.42	74.00	-21.58	Peak	VERTICAL
3	11740.00	46.75	39.10	40.13	4.01	2.43	52.16	74.00	-21.84	Peak	VERTICAL
4	13950.00	45.28	39.91	39.74	4.48	2.69	52.62	74.00	-21.38	Peak	VERTICAL
5	13950.00	33.62	39.91	39.74	4.48	2.69	40.96	54.00	-13.04	Average	VERTICAL
6	15060.00	45.25	39.42	39.62	4.48	2.40	51.93	74.00	-22.07	Peak	VERTICAL
7	17960.00	42.67	42.25	40.68	4.95	2.64	51.83	74.00	-22.17	Peak	VERTICAL

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

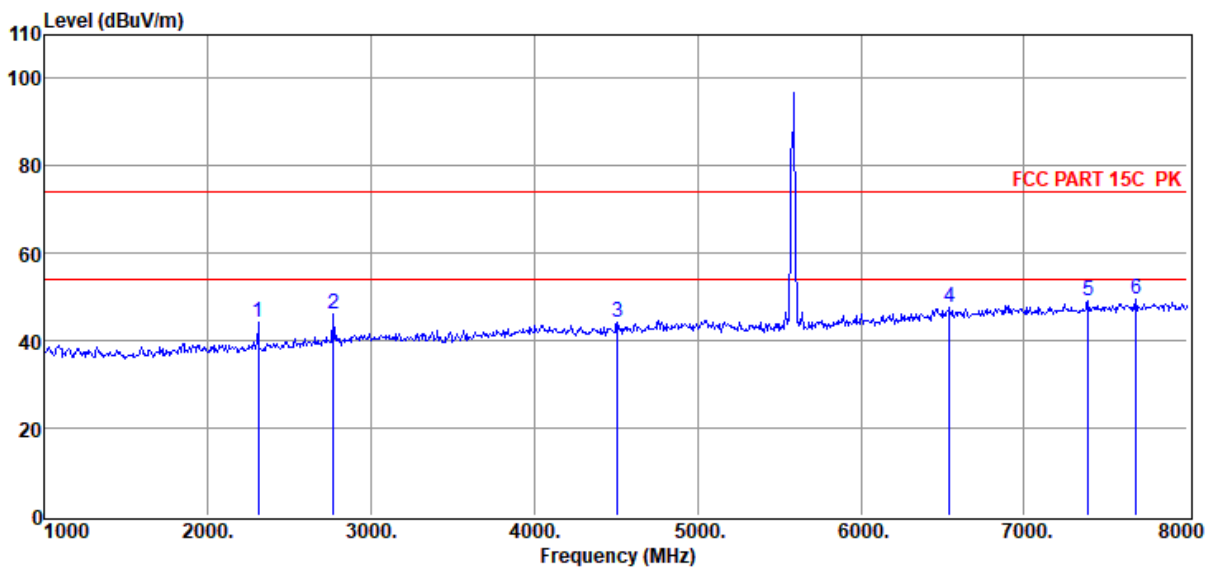
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 5580 RU26 8

Data: 53



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2309.00	54.09	27.26	39.55	1.69	0.71	44.20	74.00	-29.80	Peak	HORIZONTAL
2	2771.00	54.88	28.63	39.79	1.81	0.76	46.29	74.00	-27.71	Peak	HORIZONTAL
3	4507.00	49.73	31.52	40.30	2.36	0.89	44.20	74.00	-29.80	Peak	HORIZONTAL
4	6544.00	47.97	35.27	40.06	3.25	1.03	47.46	74.00	-26.54	Peak	HORIZONTAL
5	7391.00	48.39	36.31	39.74	3.11	1.03	49.10	74.00	-24.90	Peak	HORIZONTAL
6	7685.00	48.28	36.62	39.77	3.16	1.10	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.

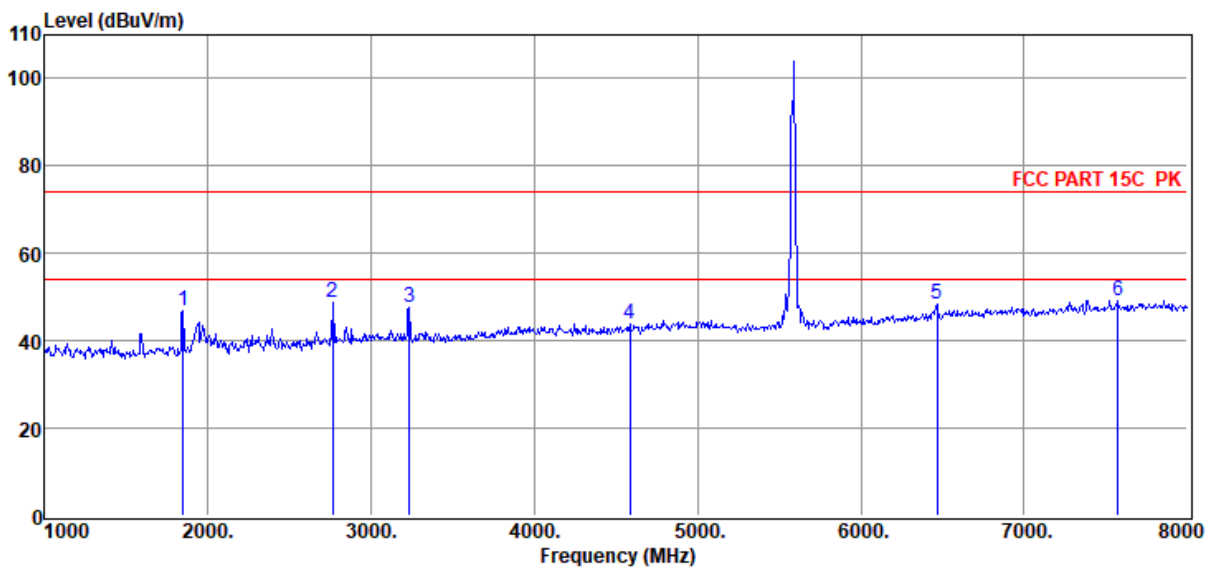
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 5580 RU26 8

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

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Data: 54



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	57.72	26.30	39.17	1.53	0.65	47.03	74.00	-26.97	Peak	VERTICAL
2	2764.00	57.33	28.60	39.78	1.81	0.76	48.72	74.00	-25.28	Peak	VERTICAL
3	3233.00	55.49	29.45	39.97	1.79	0.81	47.57	74.00	-26.43	Peak	VERTICAL
4	4584.00	49.30	31.77	40.32	2.39	0.89	44.03	74.00	-29.97	Peak	VERTICAL
5	6467.00	48.92	35.12	40.13	3.25	1.04	48.20	74.00	-25.80	Peak	VERTICAL
6	7573.00	48.32	36.49	39.76	3.15	1.07	49.27	74.00	-24.73	Peak	VERTICAL

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

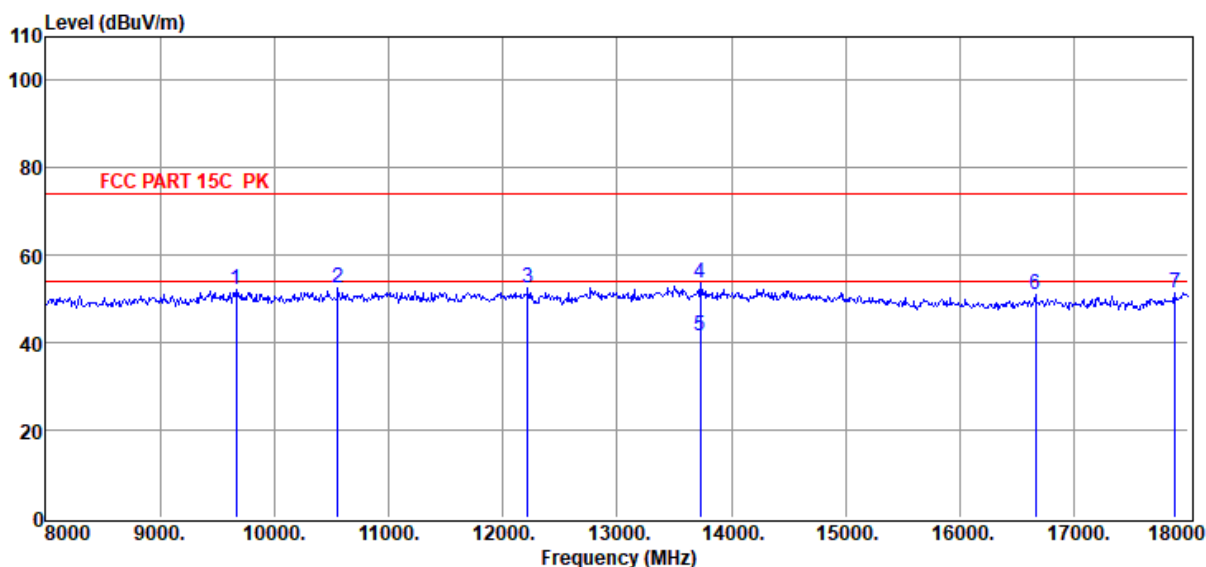
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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 5580 RU26 8

Data: 55



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9670.00	47.39	38.60	40.37	3.64	2.96	52.22	74.00	-21.78	Peak	HORIZONTAL
2	10560.00	47.35	39.04	40.38	3.69	2.80	52.50	74.00	-21.50	Peak	HORIZONTAL
3	12220.00	47.13	39.11	40.17	3.90	2.43	52.40	74.00	-21.60	Peak	HORIZONTAL
4	13730.00	46.59	39.95	39.89	4.24	2.68	53.57	74.00	-20.43	Peak	HORIZONTAL
5	13730.00	34.67	39.95	39.89	4.24	2.68	41.65	54.00	-12.35	Average	HORIZONTAL
6	16660.00	45.29	38.09	40.03	4.72	3.12	51.19	74.00	-22.81	Peak	HORIZONTAL
7	17880.00	42.81	41.76	40.63	4.93	2.70	51.57	74.00	-22.43	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

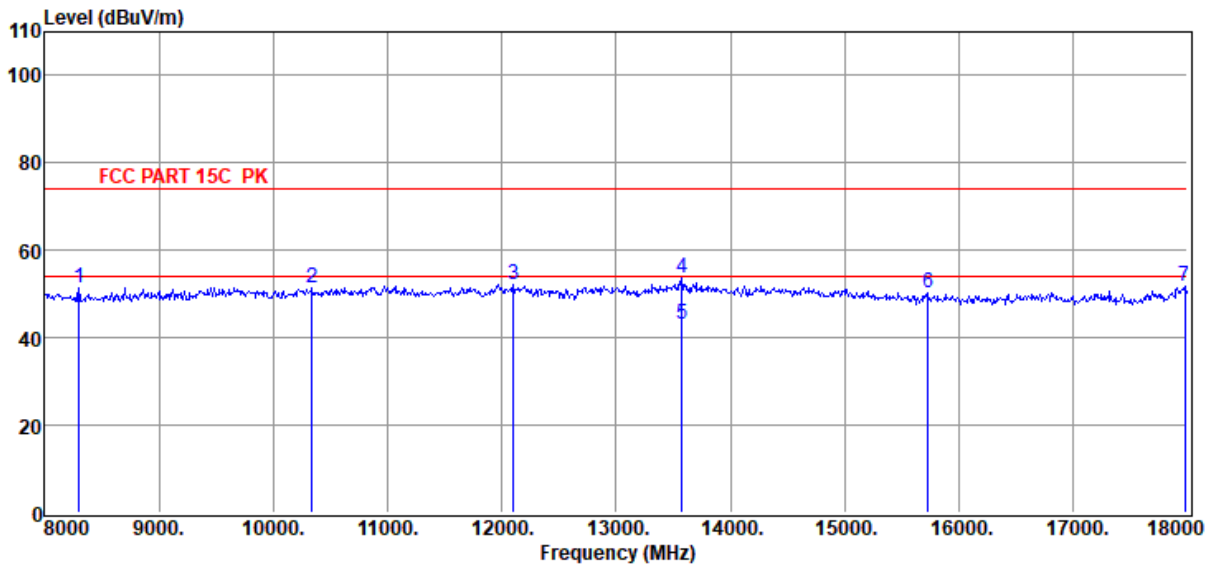
Test Mode : Tx Mode

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

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

Memo : 11AX20 5580 RU26 8

Data: 56



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8300.00	47.74	37.48	39.83	3.21	2.74	51.34	74.00	-22.66	Peak	VERTICAL
2	10340.00	46.65	38.81	40.46	3.67	2.90	51.57	74.00	-22.43	Peak	VERTICAL
3	12100.00	46.67	39.16	40.13	3.98	2.40	52.08	74.00	-21.92	Peak	VERTICAL
4	13580.00	46.92	39.98	39.99	4.08	2.67	53.66	74.00	-20.34	Peak	VERTICAL
5	13580.00	36.42	39.98	39.99	4.08	2.67	43.16	54.00	-10.84	Average	VERTICAL
6	15730.00	44.66	38.39	39.82	4.58	2.54	50.35	74.00	-23.65	Peak	VERTICAL
7	17980.00	42.47	42.38	40.69	4.95	2.63	51.74	74.00	-22.26	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.

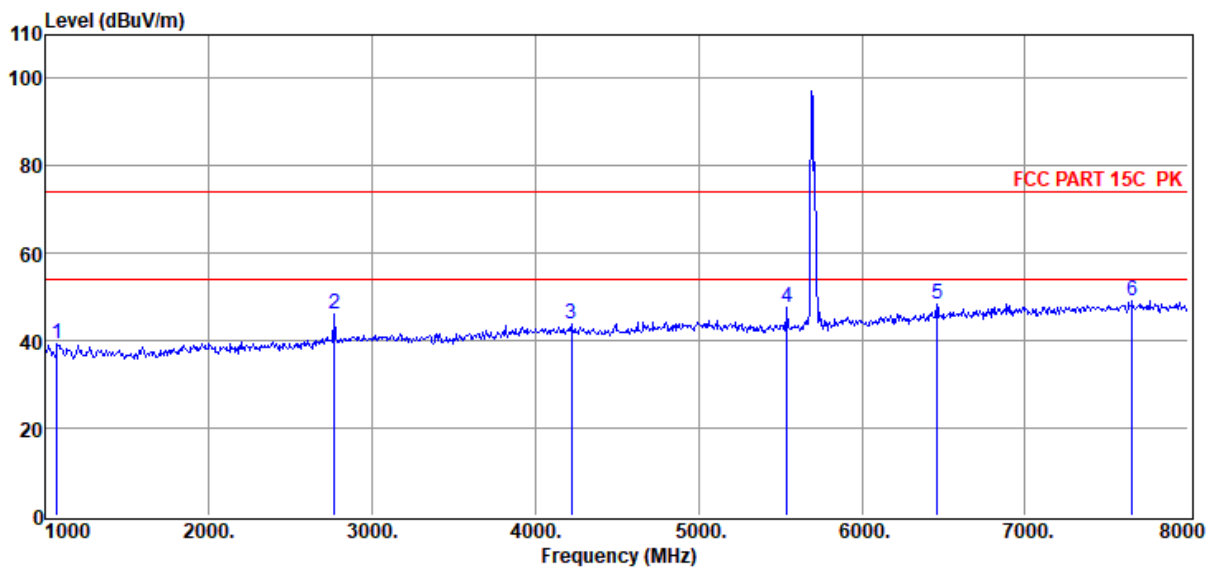
TR-4-E-009 Radiated Emission Test Result

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 5700 RU26 0

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: 57



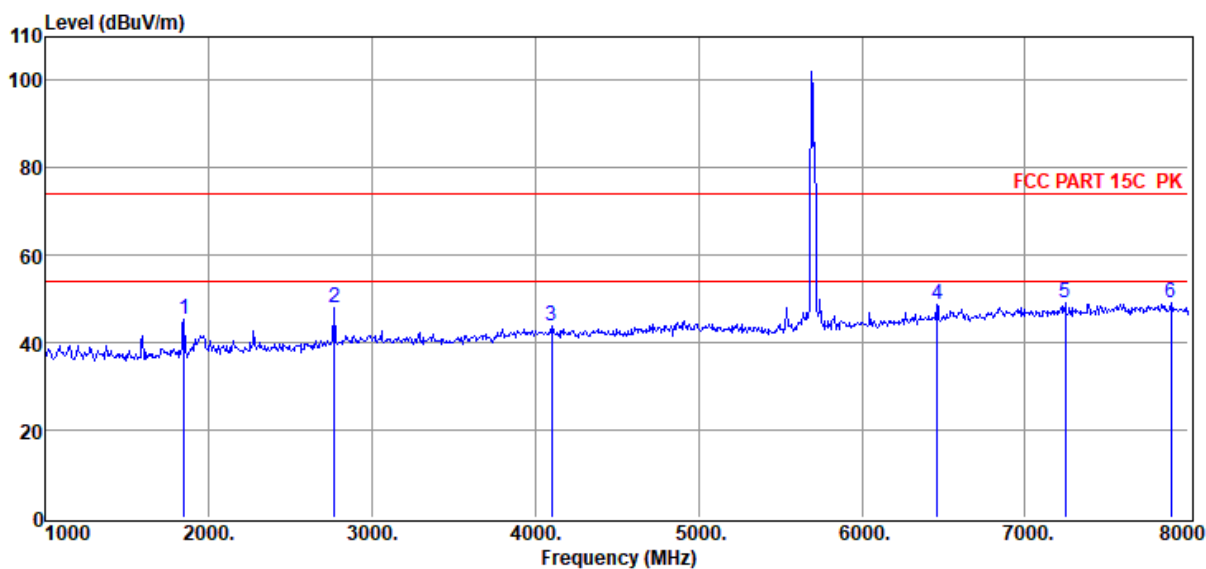
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1070.00	50.29	25.49	38.01	1.14	0.51	39.42	74.00	-34.58	Peak	HORIZONTAL
2	2771.00	54.89	28.63	39.79	1.81	0.76	46.30	74.00	-27.70	Peak	HORIZONTAL
3	4220.00	49.55	31.28	40.24	2.22	0.87	43.68	74.00	-30.32	Peak	HORIZONTAL
4	5543.00	51.56	32.90	40.45	2.61	1.03	47.65	74.00	-26.35	Peak	HORIZONTAL
5	6460.00	48.97	35.10	40.13	3.25	1.04	48.23	74.00	-25.77	Peak	HORIZONTAL
6	7657.00	47.94	36.59	39.77	3.16	1.09	49.01	74.00	-24.99	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 5700 RU26 0

Data: 58



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.91	26.30	39.17	1.53	0.65	45.22	74.00	-28.78	Peak	VERTICAL
2	2771.00	56.67	28.63	39.79	1.81	0.76	48.08	74.00	-25.92	Peak	VERTICAL
3	4101.00	49.74	31.18	40.22	2.16	0.87	43.73	74.00	-30.27	Peak	VERTICAL
4	6460.00	49.56	35.10	40.13	3.25	1.04	48.82	74.00	-25.18	Peak	VERTICAL
5	7244.00	48.73	36.20	39.72	3.08	0.99	49.28	74.00	-24.72	Peak	VERTICAL
6	7895.00	47.65	36.87	39.79	3.18	1.15	49.06	74.00	-24.94	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

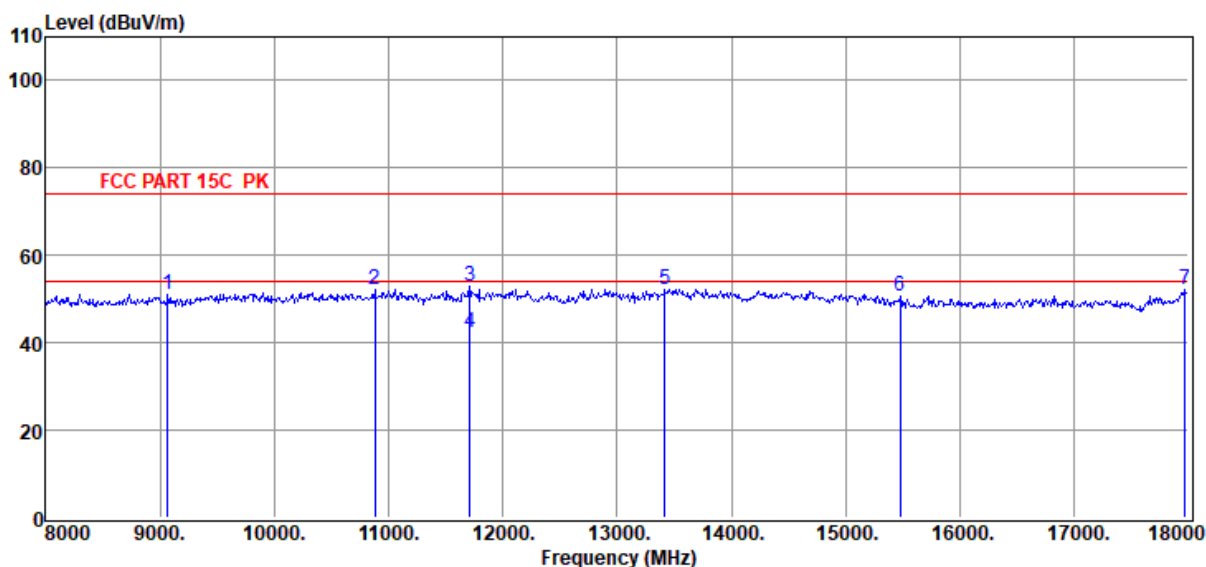
Test Mode : Tx Mode

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

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

Memo : 11AX20 5700 RU26 0

Data: 59



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9070.00	46.57	38.36	39.95	3.37	2.82	51.17	74.00	-22.83	Peak	HORIZONTAL
2	10880.00	46.81	39.23	40.25	3.77	2.67	52.23	74.00	-21.77	Peak	HORIZONTAL
3	11710.00	47.60	39.08	40.13	4.00	2.44	52.99	74.00	-21.01	Peak	HORIZONTAL
4	11710.00	36.76	39.08	40.13	4.00	2.44	42.15	54.00	-11.85	Average	HORIZONTAL
5	13420.00	45.77	39.94	40.11	4.06	2.67	52.33	74.00	-21.67	Peak	HORIZONTAL
6	15480.00	44.64	38.83	39.74	4.56	2.49	50.78	74.00	-23.22	Peak	HORIZONTAL
7	17970.00	42.93	42.31	40.68	4.95	2.63	52.14	74.00	-21.86	Peak	HORIZONTAL

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

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

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

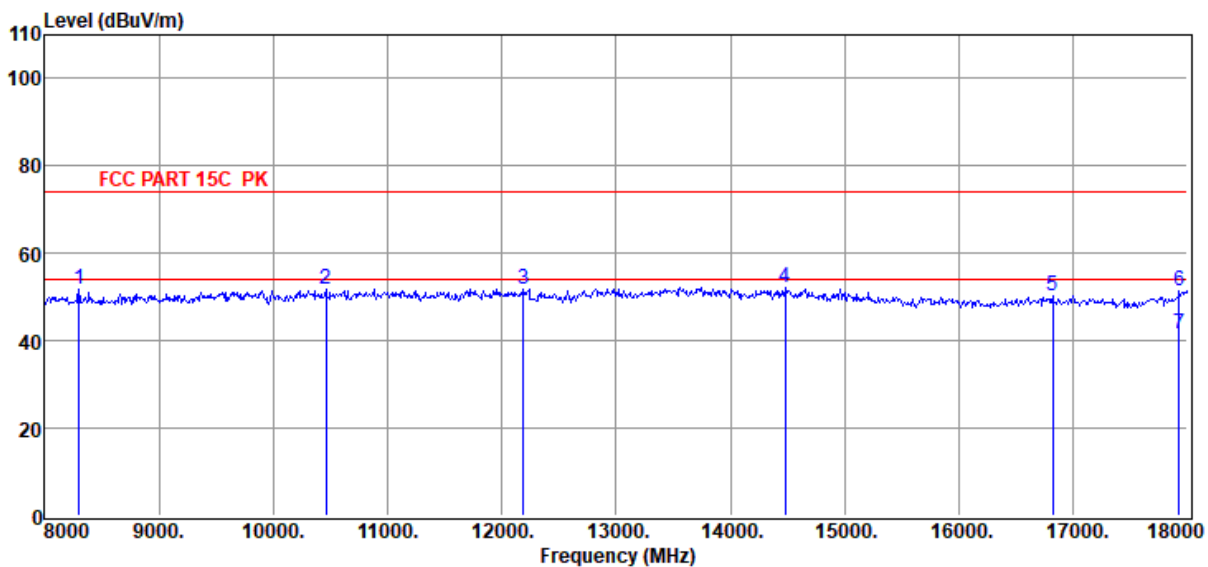
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-15
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 5700 RU26 0

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

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

Data: 60



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	48.31	37.48	39.83	3.21	2.74	51.91	74.00	-22.09	Peak	VERTICAL
2	10460.00	46.80	38.95	40.42	3.67	2.85	51.85	74.00	-22.15	Peak	VERTICAL
3	12190.00	46.53	39.12	40.16	3.92	2.42	51.83	74.00	-22.17	Peak	VERTICAL
4	14480.00	45.13	39.90	39.65	4.36	2.55	52.29	74.00	-21.71	Peak	VERTICAL
5	16820.00	44.07	38.28	40.06	4.72	3.25	50.26	74.00	-23.74	Peak	VERTICAL
6	17930.00	42.31	42.07	40.66	4.94	2.66	51.32	74.00	-22.68	Peak	VERTICAL
7	17930.00	32.58	42.07	40.66	4.94	2.66	41.59	54.00	-12.41	Average	VERTICAL

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

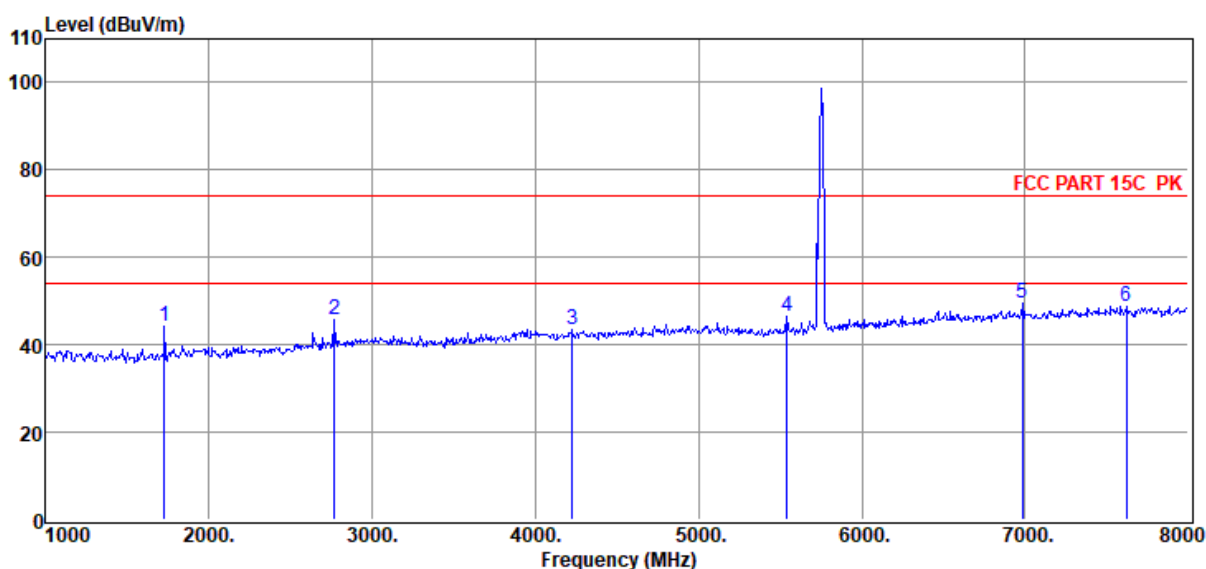
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 5745 RU26 8

Data: 61



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1728.00	55.23	25.99	38.99	1.48	0.63	44.34	74.00	-29.66	Peak	HORIZONTAL
2	2771.00	54.21	28.63	39.79	1.81	0.76	45.62	74.00	-28.38	Peak	HORIZONTAL
3	4227.00	49.47	31.28	40.25	2.22	0.87	43.59	74.00	-30.41	Peak	HORIZONTAL
4	5543.00	50.58	32.90	40.45	2.61	1.03	46.67	74.00	-27.33	Peak	HORIZONTAL
5	6985.00	49.26	35.98	39.71	3.03	0.93	49.49	74.00	-24.51	Peak	HORIZONTAL
6	7622.00	47.72	36.55	39.76	3.15	1.09	48.75	74.00	-25.25	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

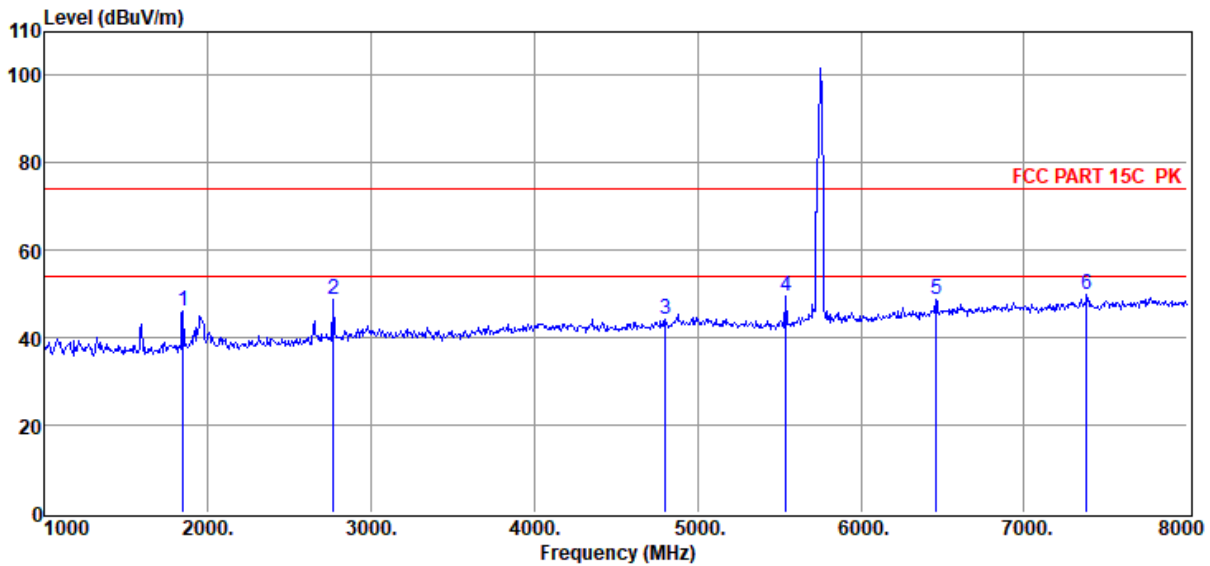
Test Mode : Tx Mode

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

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

Memo : 11AX20 5745 RU26 8

Data: 62



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	56.72	26.30	39.17	1.53	0.65	46.03	74.00	-27.97	Peak	VERTICAL
2	2771.00	57.18	28.63	39.79	1.81	0.76	48.59	74.00	-25.41	Peak	VERTICAL
3	4801.00	48.83	32.46	40.36	2.47	0.90	44.30	74.00	-29.70	Peak	VERTICAL
4	5543.00	53.33	32.90	40.45	2.61	1.03	49.42	74.00	-24.58	Peak	VERTICAL
5	6460.00	49.46	35.10	40.13	3.25	1.04	48.72	74.00	-25.28	Peak	VERTICAL
6	7384.00	49.27	36.31	39.74	3.11	1.03	49.98	74.00	-24.02	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.

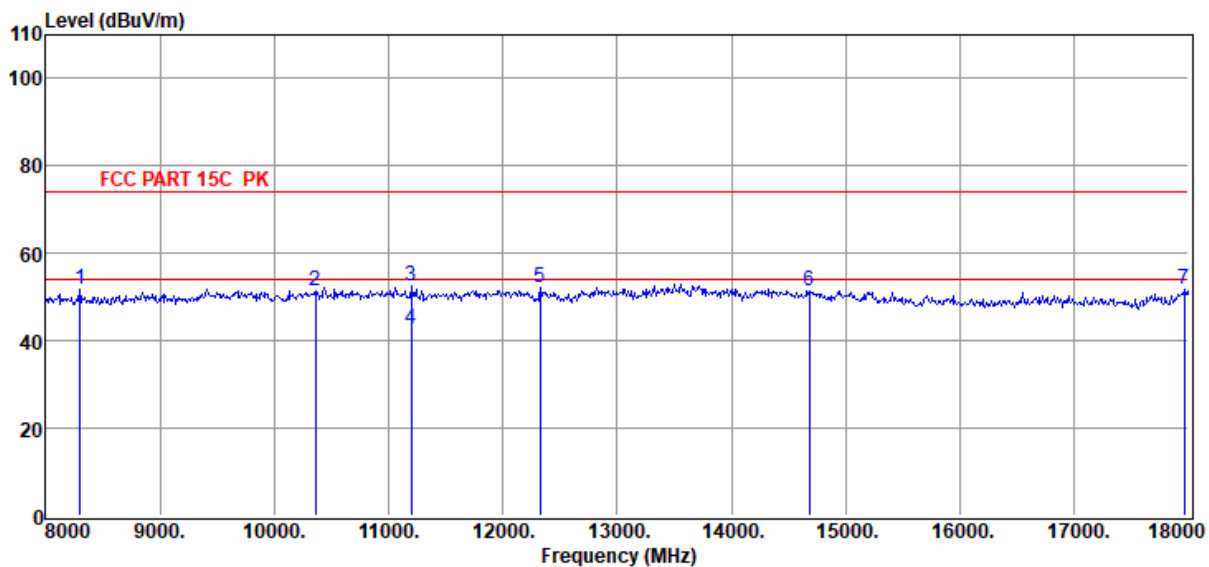
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 5745 RU26 8

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

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

Data: 63



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	48.14	37.48	39.83	3.21	2.74	51.74	74.00	-22.26	Peak	VERTICAL
2	10360.00	46.54	38.83	40.46	3.67	2.89	51.47	74.00	-22.53	Peak	VERTICAL
3	11200.00	46.98	39.18	40.18	3.87	2.57	52.42	74.00	-21.58	Peak	VERTICAL
4	11200.00	37.33	39.18	40.18	3.87	2.57	42.77	54.00	-11.23	Average	VERTICAL
5	12330.00	47.13	39.07	40.20	3.83	2.46	52.29	74.00	-21.71	Peak	VERTICAL
6	14680.00	44.53	39.76	39.63	4.39	2.49	51.54	74.00	-22.46	Peak	VERTICAL
7	17960.00	42.59	42.25	40.68	4.95	2.64	51.75	74.00	-22.25	Peak	VERTICAL

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

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

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

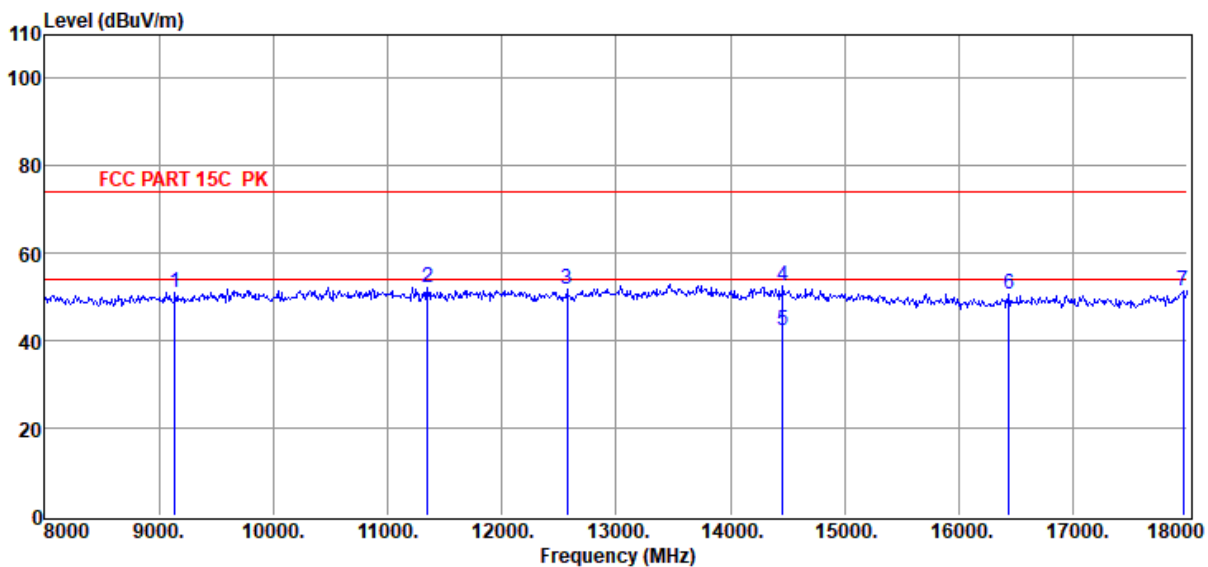
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-15
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 5745 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: 64



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9140.00	46.38	38.41	40.00	3.41	2.83	51.03	74.00	-22.97	Peak	HORIZONTAL
2	11350.00	46.92	39.09	40.17	3.92	2.53	52.29	74.00	-21.71	Peak	HORIZONTAL
3	12570.00	46.78	39.08	40.27	3.81	2.53	51.93	74.00	-22.07	Peak	HORIZONTAL
4	14460.00	45.22	39.90	39.65	4.36	2.55	52.38	74.00	-21.62	Peak	HORIZONTAL
5	14460.00	35.17	39.90	39.65	4.36	2.55	42.33	54.00	-11.67	Average	HORIZONTAL
6	16440.00	44.95	37.90	39.99	4.71	2.95	50.52	74.00	-23.48	Peak	HORIZONTAL
7	17960.00	42.19	42.25	40.68	4.95	2.64	51.35	74.00	-22.65	Peak	HORIZONTAL

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

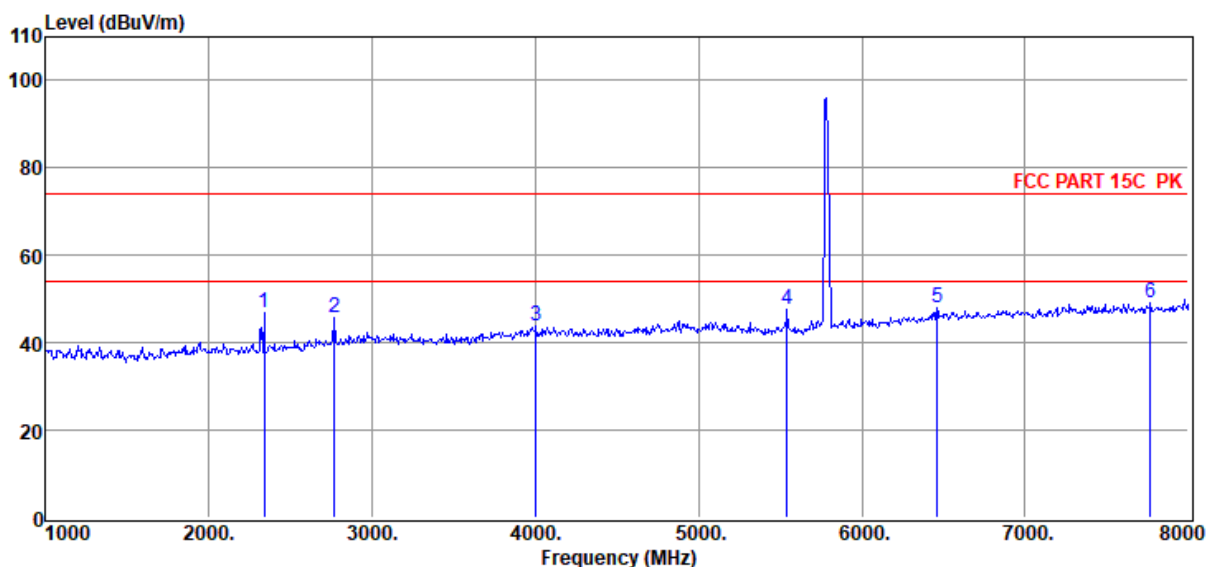
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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/HORIZONTAL**Memo** : 11AX20 5785 RU26 0

Data: 65



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	2337.00	56.62	27.31	39.57	1.69	0.72	46.77	74.00	-27.23	Peak	HORIZONTAL
2	2771.00	54.22	28.63	39.79	1.81	0.76	45.63	74.00	-28.37	Peak	HORIZONTAL
3	4003.00	49.81	31.10	40.20	2.11	0.86	43.68	74.00	-30.32	Peak	HORIZONTAL
4	5543.00	51.37	32.90	40.45	2.61	1.03	47.46	74.00	-26.54	Peak	HORIZONTAL
5	6460.00	48.82	35.10	40.13	3.25	1.04	48.08	74.00	-25.92	Peak	HORIZONTAL
6	7769.00	48.01	36.72	39.78	3.17	1.12	49.24	74.00	-24.76	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\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

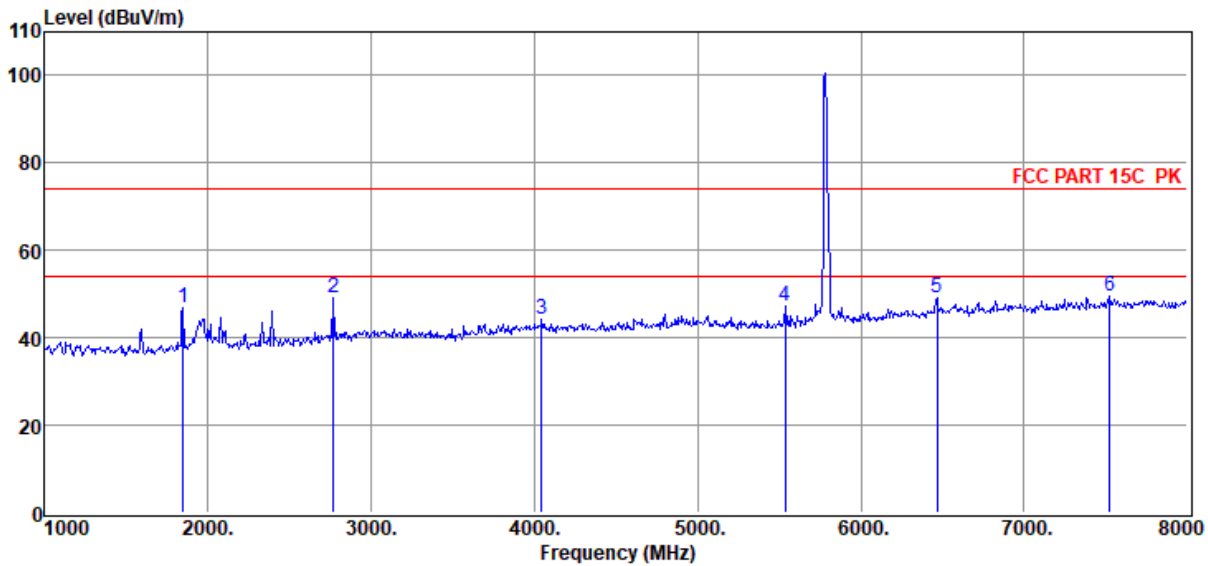
Test Mode : Tx Mode

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

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

Memo : 11AX20 5785 RU26 0

Data: 66



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	57.51	26.30	39.17	1.53	0.65	46.82	74.00	-27.18	Peak	VERTICAL
2	2771.00	57.74	28.63	39.79	1.81	0.76	49.15	74.00	-24.85	Peak	VERTICAL
3	4045.00	50.15	31.14	40.21	2.13	0.86	44.07	74.00	-29.93	Peak	VERTICAL
4	5536.00	51.36	32.89	40.45	2.60	1.03	47.43	74.00	-26.57	Peak	VERTICAL
5	6467.00	49.88	35.12	40.13	3.25	1.04	49.16	74.00	-24.84	Peak	VERTICAL
6	7524.00	48.78	36.43	39.75	3.14	1.06	49.66	74.00	-24.34	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

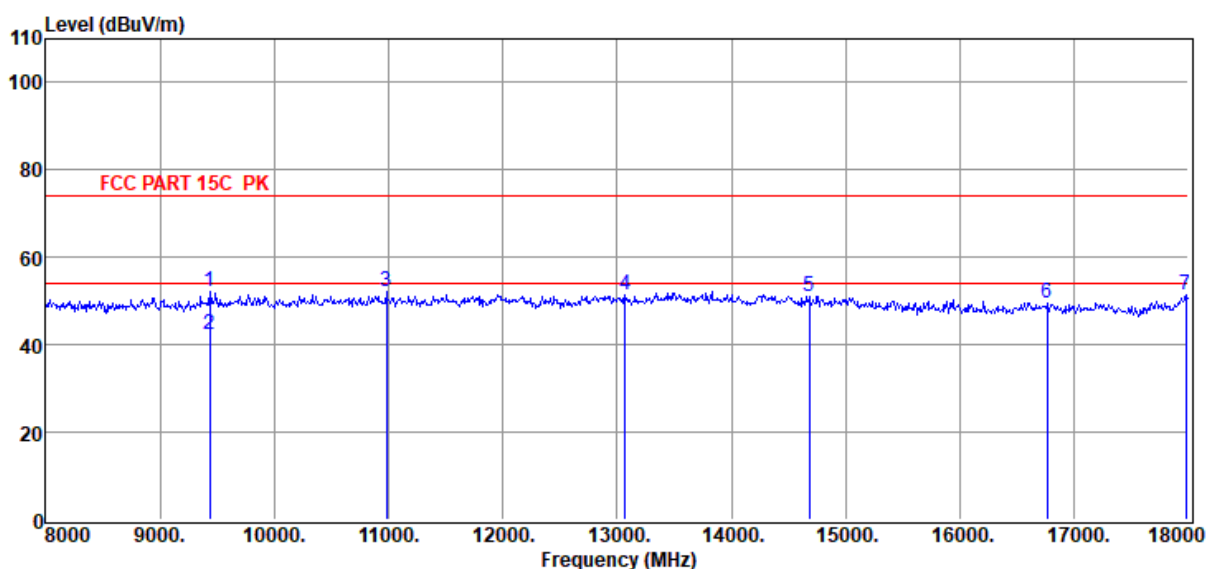
Test Mode : Tx Mode

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

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

Memo : 11AX20 5785 RU26 0

Data: 67



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9440.00	47.16	38.65	40.21	3.59	2.91	52.10	74.00	-21.90	Peak	HORIZONTAL
2	9440.00	37.34	38.65	40.21	3.59	2.91	42.28	54.00	-11.72	Average	HORIZONTAL
3	10980.00	46.49	39.29	40.21	3.79	2.63	51.99	74.00	-22.01	Peak	HORIZONTAL
4	13070.00	45.15	39.66	40.35	4.34	2.65	51.45	74.00	-22.55	Peak	HORIZONTAL
5	14680.00	44.09	39.76	39.63	4.39	2.49	51.10	74.00	-22.90	Peak	HORIZONTAL
6	16760.00	43.51	38.21	40.05	4.72	3.20	49.59	74.00	-24.41	Peak	HORIZONTAL
7	17980.00	42.13	42.38	40.69	4.95	2.63	51.40	74.00	-22.60	Peak	HORIZONTAL

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

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

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

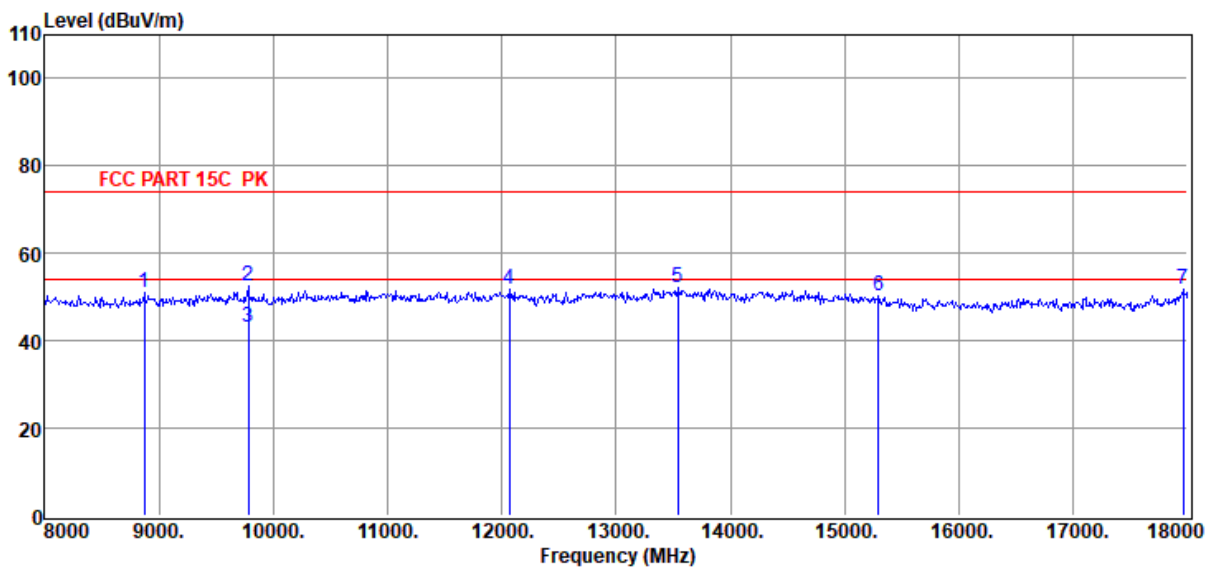
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
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 5785 RU26 0

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

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

Data: 68



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8870.00	46.48	38.17	39.89	3.30	2.79	50.85	74.00	-23.15	Peak	VERTICAL
2	9780.00	47.72	38.53	40.45	3.65	2.99	52.44	74.00	-21.56	Peak	VERTICAL
3	9780.00	38.37	38.53	40.45	3.65	2.99	43.09	54.00	-10.91	Average	VERTICAL
4	12070.00	46.26	39.17	40.12	4.00	2.39	51.70	74.00	-22.30	Peak	VERTICAL
5	13540.00	45.39	39.99	40.02	4.03	2.67	52.06	74.00	-21.94	Peak	VERTICAL
6	15300.00	43.81	39.08	39.69	4.52	2.45	50.17	74.00	-23.83	Peak	VERTICAL
7	17960.00	42.50	42.25	40.68	4.95	2.64	51.66	74.00	-22.34	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

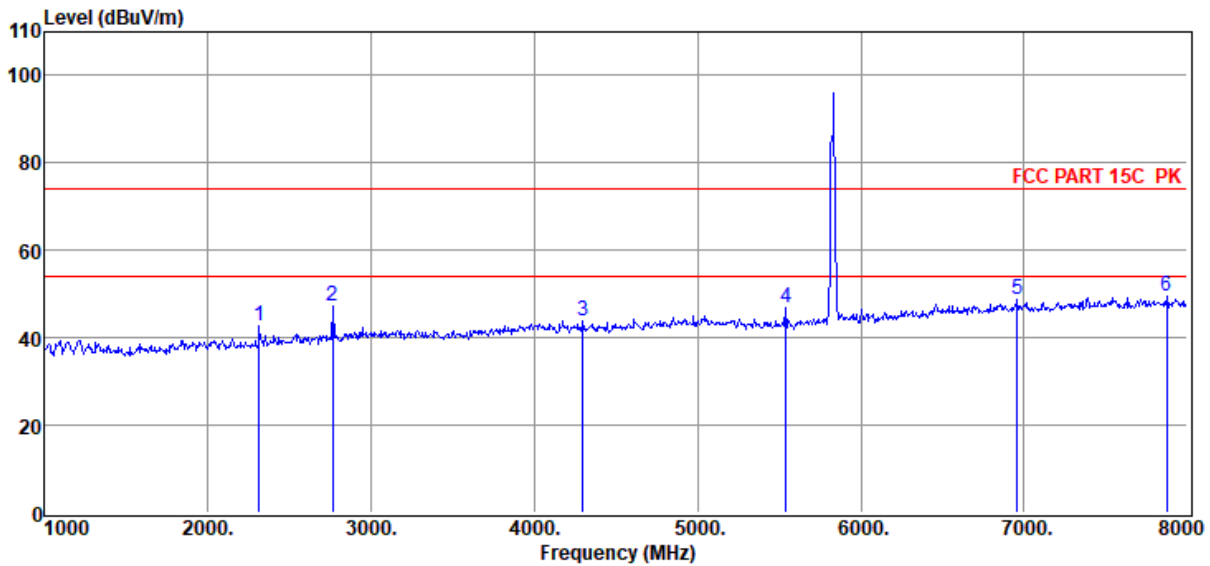
Test Mode : Tx Mode

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

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

Memo : 11AX20 5825 RU26 8

Data: 69



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	2316.00	52.68	27.27	39.56	1.69	0.71	42.79	74.00	-31.21	Peak	HORIZONTAL
2	2764.00	55.82	28.60	39.78	1.81	0.76	47.21	74.00	-26.79	Peak	HORIZONTAL
3	4297.00	49.61	31.34	40.26	2.26	0.87	43.82	74.00	-30.18	Peak	HORIZONTAL
4	5543.00	50.86	32.90	40.45	2.61	1.03	46.95	74.00	-27.05	Peak	HORIZONTAL
5	6957.00	48.40	35.93	39.73	3.04	0.94	48.58	74.00	-25.42	Peak	HORIZONTAL
6	7874.00	48.08	36.85	39.79	3.18	1.15	49.47	74.00	-24.53	Peak	HORIZONTAL

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

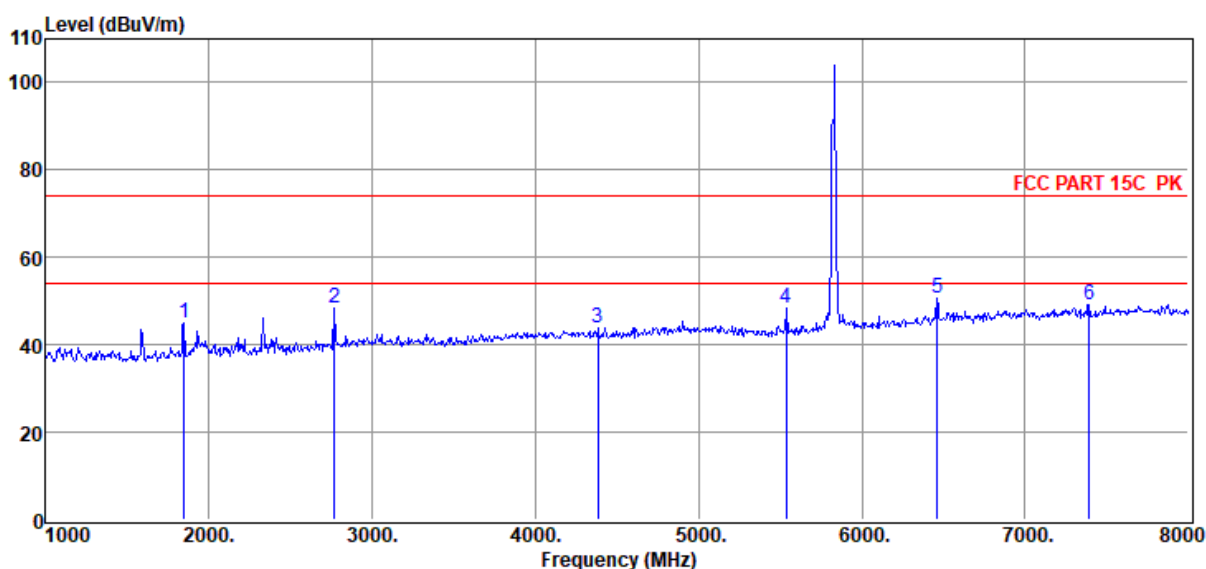
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 5825 RU26 8

Data: 70



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	55.50	26.30	39.17	1.53	0.65	44.81	74.00	-29.19	Peak	VERTICAL
2	2771.00	57.05	28.63	39.79	1.81	0.76	48.46	74.00	-25.54	Peak	VERTICAL
3	4381.00	49.39	31.40	40.28	2.30	0.88	43.69	74.00	-30.31	Peak	VERTICAL
4	5536.00	52.23	32.89	40.45	2.60	1.03	48.30	74.00	-25.70	Peak	VERTICAL
5	6460.00	51.35	35.10	40.13	3.25	1.04	50.61	74.00	-23.39	Peak	VERTICAL
6	7391.00	48.47	36.31	39.74	3.11	1.03	49.18	74.00	-24.82	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

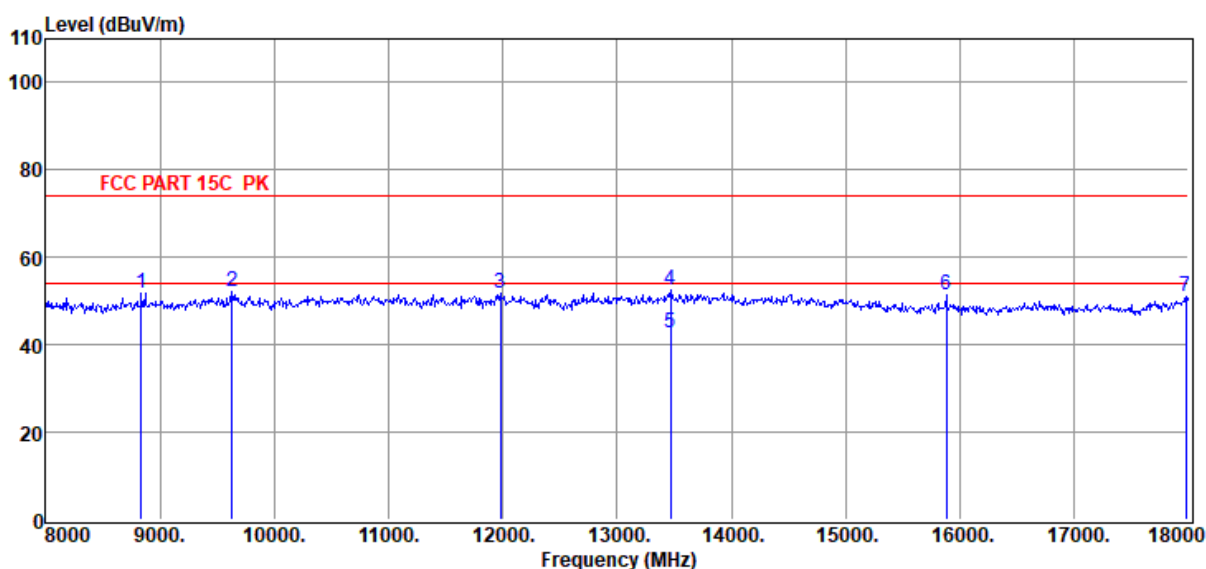
Test Mode : Tx Mode

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

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

Memo : 11AX20 5825 RU26 8

Data: 71



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	8840.00	47.28	38.14	39.88	3.29	2.79	51.62	74.00	-22.38	Peak	HORIZONTAL
2	9630.00	47.22	38.62	40.34	3.63	2.95	52.08	74.00	-21.92	Peak	HORIZONTAL
3	11980.00	46.22	39.19	40.10	4.05	2.38	51.74	74.00	-22.26	Peak	HORIZONTAL
4	13470.00	46.08	39.98	40.07	4.01	2.67	52.67	74.00	-21.33	Peak	HORIZONTAL
5	13470.00	36.25	39.98	40.07	4.01	2.67	42.84	54.00	-11.16	Average	HORIZONTAL
6	15880.00	45.94	38.12	39.86	4.59	2.57	51.36	74.00	-22.64	Peak	HORIZONTAL
7	17980.00	41.94	42.38	40.69	4.95	2.63	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

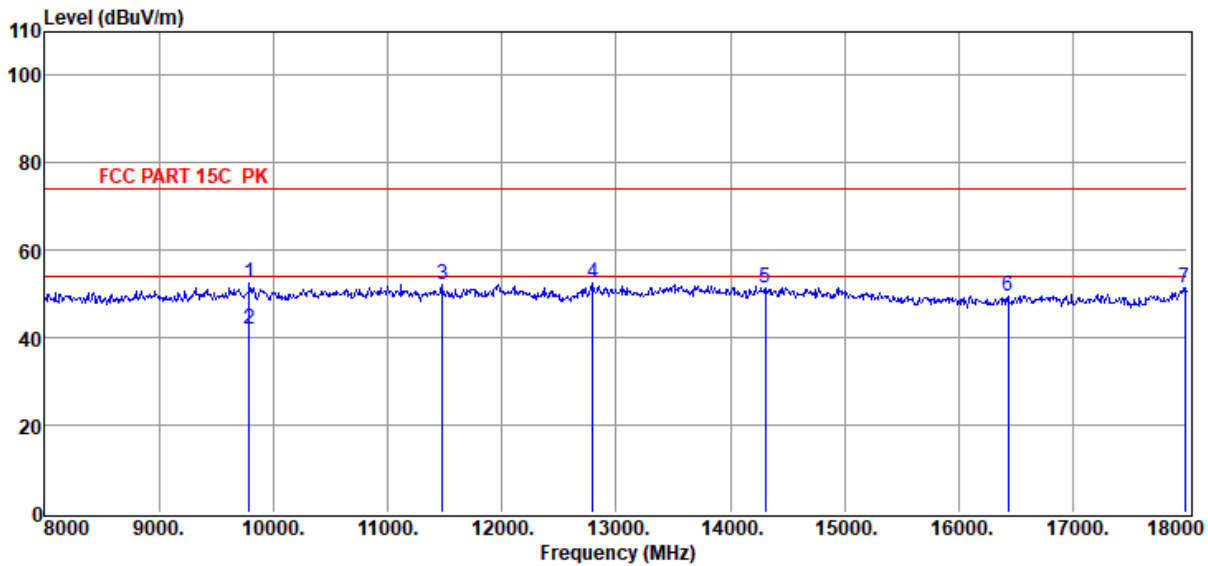
Test Mode : Tx Mode

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

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

Memo : 11AX20 5825 RU26 8

Data: 72



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9790.00	47.81	38.53	40.45	3.65	2.99	52.53	74.00	-21.47	Peak	VERTICAL
2	9790.00	37.18	38.53	40.45	3.65	2.99	41.90	54.00	-12.10	Average	VERTICAL
3	11480.00	46.80	39.01	40.15	3.96	2.50	52.12	74.00	-21.88	Peak	VERTICAL
4	12800.00	46.64	39.36	40.34	4.12	2.59	52.37	74.00	-21.63	Peak	VERTICAL
5	14310.00	44.20	39.90	39.67	4.42	2.60	51.45	74.00	-22.55	Peak	VERTICAL
6	16430.00	44.08	37.90	39.99	4.71	2.94	49.64	74.00	-24.36	Peak	VERTICAL
7	17980.00	42.22	42.38	40.69	4.95	2.63	51.49	74.00	-22.51	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 1300\FCC ABOVE 1G 2.4G WIFI.EM6

Test Date : 2022-08-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

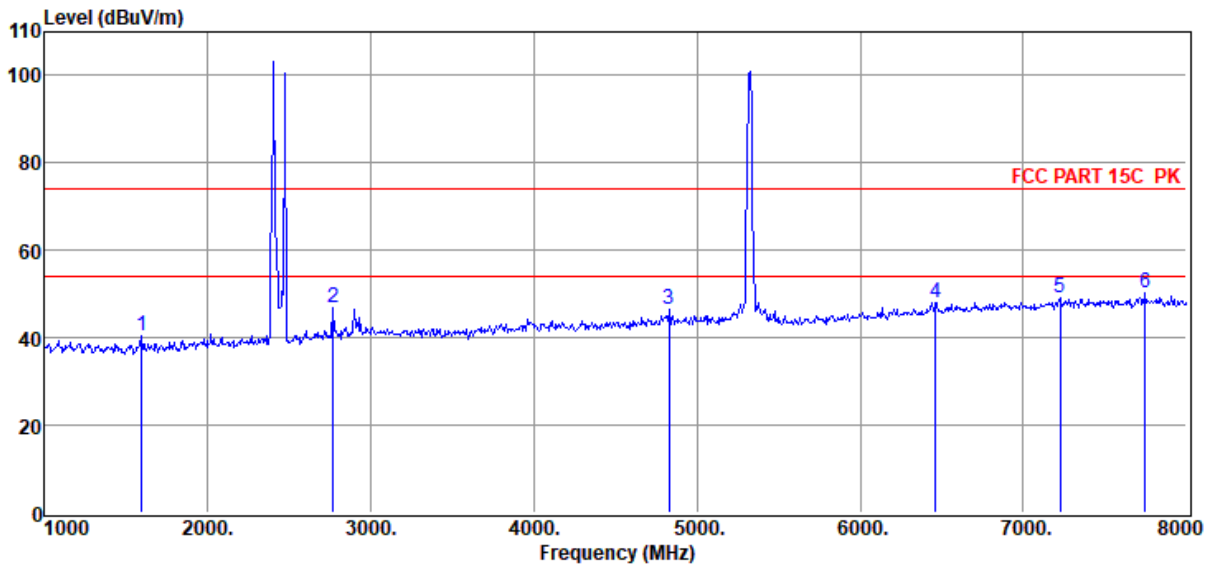
Test Mode : Tx Mode

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

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

Memo : 3DH5 2480+SRD 2406+11A 5320

Data: 49



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	1595.00	51.68	25.65	38.79	1.42	0.61	40.57	74.00	-33.43	Peak	HORIZONTAL
2	2771.00	55.56	28.63	39.79	1.81	0.76	46.97	74.00	-27.03	Peak	HORIZONTAL
3	4829.00	51.09	32.55	40.37	2.48	0.90	46.65	74.00	-27.35	Peak	HORIZONTAL
4	6460.00	48.78	35.10	40.13	3.25	1.04	48.04	74.00	-25.96	Peak	HORIZONTAL
5	7223.00	48.79	36.18	39.72	3.07	0.99	49.31	74.00	-24.69	Peak	HORIZONTAL
6	7748.00	48.88	36.70	39.77	3.16	1.12	50.09	74.00	-23.91	Peak	HORIZONTAL

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

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

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

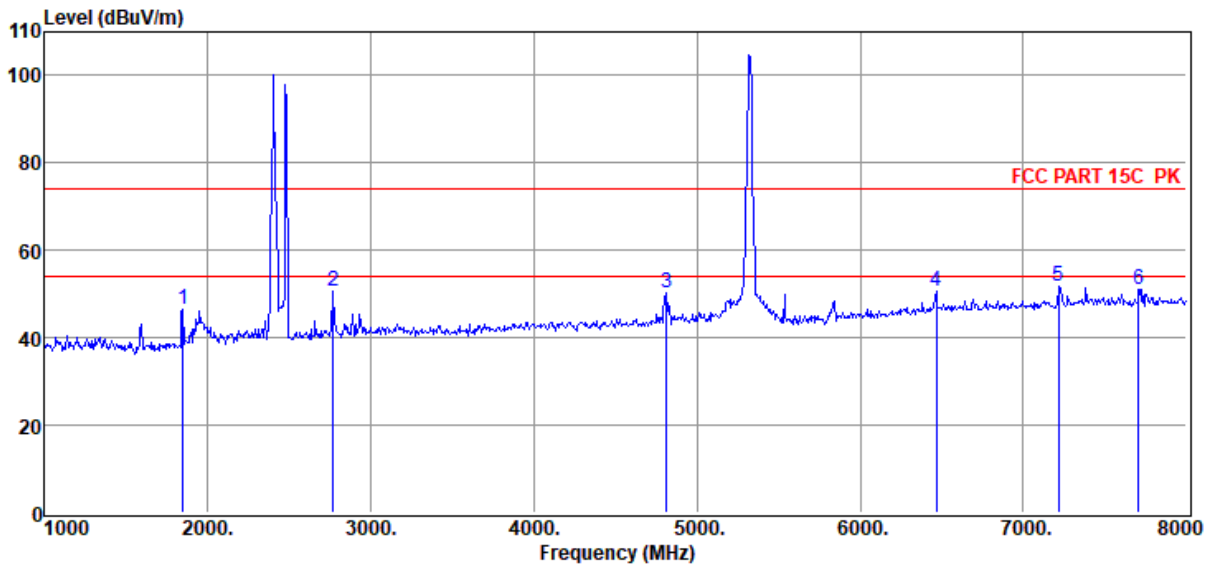
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300\FCC ABOVE 1G 2.4G WIFI.EM6

Test Date : 2022-08-05**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** : 3DH5 2480+SRD 2406+11A 5320

Data: 50



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1847.00	57.30	26.30	39.17	1.53	0.65	46.61	74.00	-27.39	Peak	VERTICAL
2	2771.00	59.21	28.63	39.79	1.81	0.76	50.62	74.00	-23.38	Peak	VERTICAL
3	4815.00	54.63	32.51	40.36	2.47	0.90	50.15	74.00	-23.85	Peak	VERTICAL
4	6467.00	51.29	35.12	40.13	3.25	1.04	50.57	74.00	-23.43	Peak	VERTICAL
5	7216.00	51.13	36.17	39.72	3.07	0.98	51.63	74.00	-22.37	Peak	VERTICAL
6	7706.00	49.97	36.65	39.77	3.16	1.11	51.12	74.00	-22.88	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300\FCC
ABOVE 1G 2.4G WIFI.EM6

Test Date : 2022-08-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

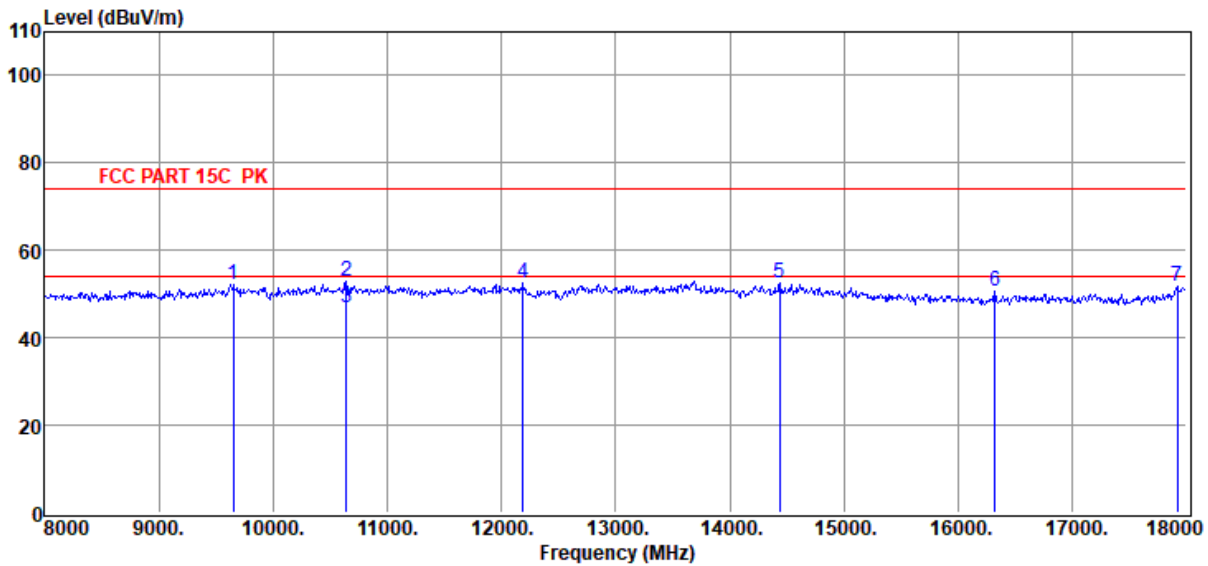
Test Mode : Tx Mode

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

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

Memo : 3DH5 2480+SRD 2406+11A 5320

Data: 51



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9650.00	47.50	38.61	40.35	3.63	2.96	52.35	74.00	-21.65	Peak	HORIZONTAL
2	10640.00	47.66	39.08	40.34	3.71	2.77	52.88	74.00	-21.12	Peak	HORIZONTAL
3	10640.00	41.83	39.08	40.34	3.71	2.77	47.05	54.00	-6.95	Average	HORIZONTAL
4	12190.00	47.18	39.12	40.16	3.92	2.42	52.48	74.00	-21.52	Peak	HORIZONTAL
5	14440.00	45.40	39.90	39.66	4.37	2.56	52.57	74.00	-21.43	Peak	HORIZONTAL
6	16320.00	45.13	37.90	39.96	4.68	2.85	50.60	74.00	-23.40	Peak	HORIZONTAL
7	17920.00	42.74	42.00	40.65	4.94	2.67	51.70	74.00	-22.30	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300\FCC ABOVE 1G 2.4G WIFI.EM6

Test Date : 2022-08-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

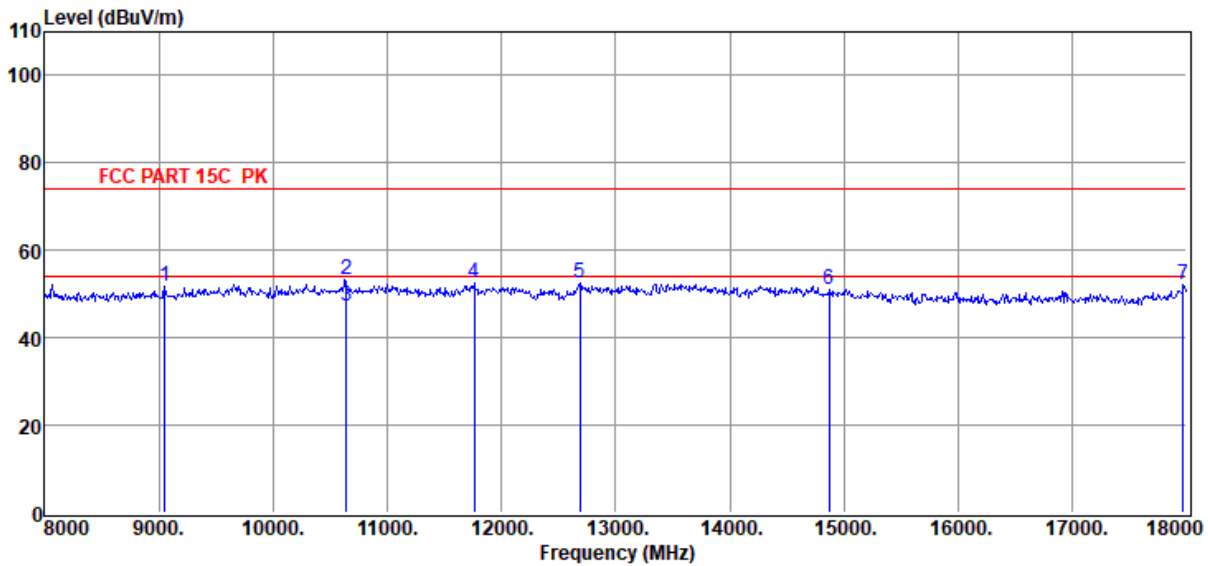
Test Mode : Tx Mode

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

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

Memo : 3DH5 2480+SRD 2406+11A 5320

Data: 52



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	9050.00	47.18	38.34	39.94	3.36	2.81	51.75	74.00	-22.25	Peak	VERTICAL
2	10640.00	48.02	39.08	40.34	3.71	2.77	53.24	74.00	-20.76	Peak	VERTICAL
3	10640.00	41.89	39.08	40.34	3.71	2.77	47.11	54.00	-6.89	Average	VERTICAL
4	11760.00	47.28	39.10	40.12	4.01	2.43	52.70	74.00	-21.30	Peak	VERTICAL
5	12690.00	47.03	39.23	40.31	3.97	2.56	52.48	74.00	-21.52	Peak	VERTICAL
6	14870.00	44.11	39.60	39.61	4.44	2.43	50.97	74.00	-23.03	Peak	VERTICAL
7	17970.00	42.78	42.31	40.68	4.95	2.63	51.99	74.00	-22.01	Peak	VERTICAL

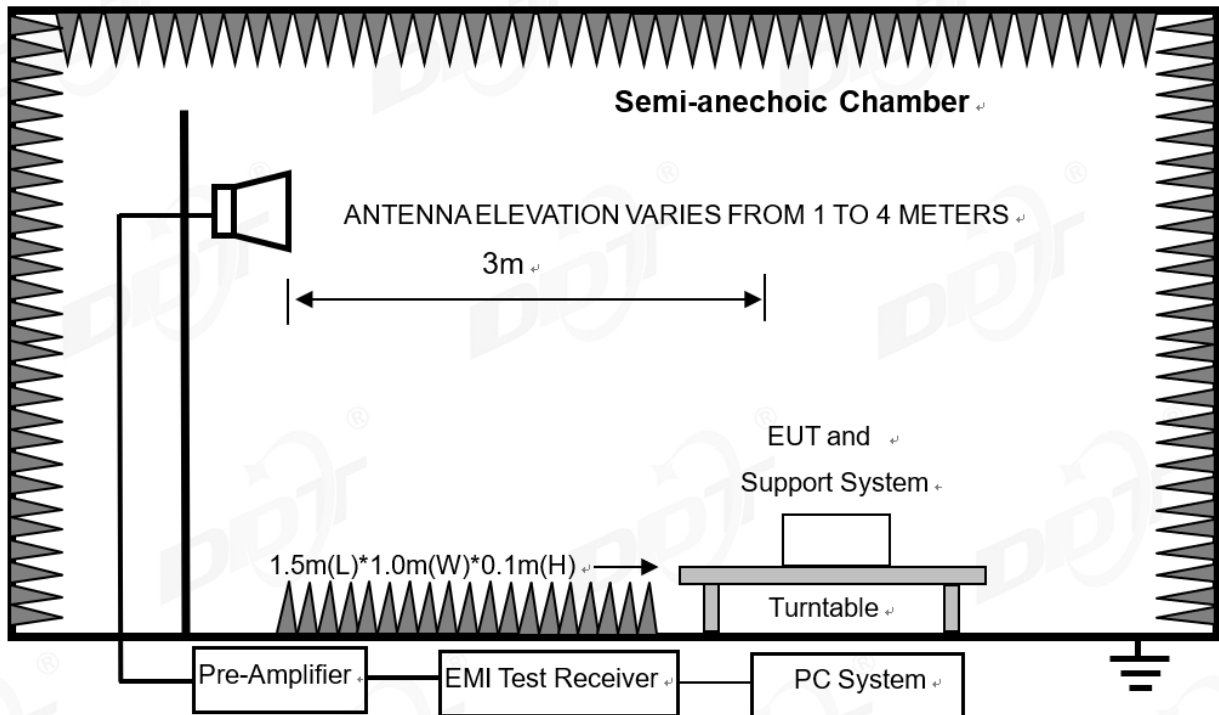
Note: 1. Result Level = Read Level + Antenna Factor + Cable loss + Filter Factor - PRM Factor.

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

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

9. Band Edge Compliance

9.1. Block diagram of test setup



9.2. Limit

For transmitters operating in the 5.15-5.25 GHz and 5.725-5.85 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

$$-27 \text{ dBm/MHz Limit} = 95.2 + \text{EIRP}[\text{dBm}] = 95.2 - 27 = 68.2 \text{ dB}\mu\text{V/m}$$

9.3. Test Procedure

Same with clause 8.3 except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

9.4. Test result

Pass. (See below detailed test result)

Note: As specified in 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in 15.407(b)(4)). However, an out-of-band emission that complies with both the average and peak limits of 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz peak emission limit

Note2: 11a, 11n20, n40, 11ac20, 11ac40, 11ac80, 11ax20, 11ax40, 11ax80 mode all have been tested, only 11a mode of ANT1, 11n20, n40, 11ac20, 11ac40, 11ac80, 11ax20, 11ax40, 11ax80 mode of MIMO mode are worse case and reported.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

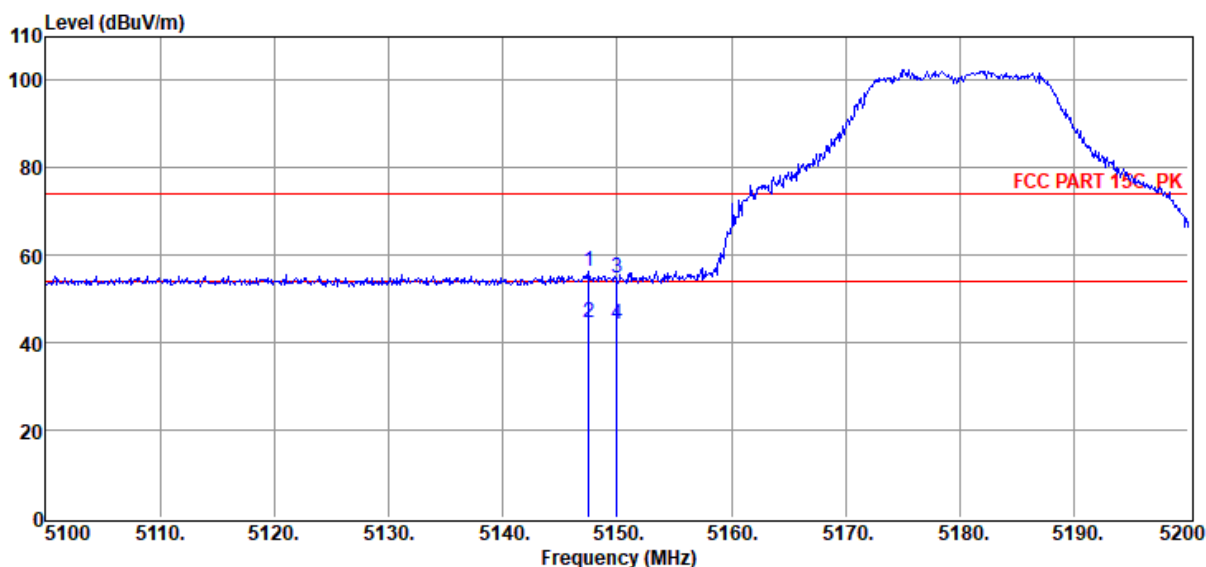
Test Mode : Tx Mode

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

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

Memo : 11A ANT1 5180

Data: 1



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5147.50	50.23	33.01	40.41	2.55	0.94	56.32	74.00	-17.68	Peak	HORIZONTAL
2	5147.50	38.41	33.01	40.41	2.55	0.94	44.50	54.00	-9.50	Average	HORIZONTAL
3	5150.00	48.76	33.01	40.42	2.55	0.94	54.84	74.00	-19.16	Peak	HORIZONTAL
4	5150.00	38.26	33.01	40.42	2.55	0.94	44.34	54.00	-9.66	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

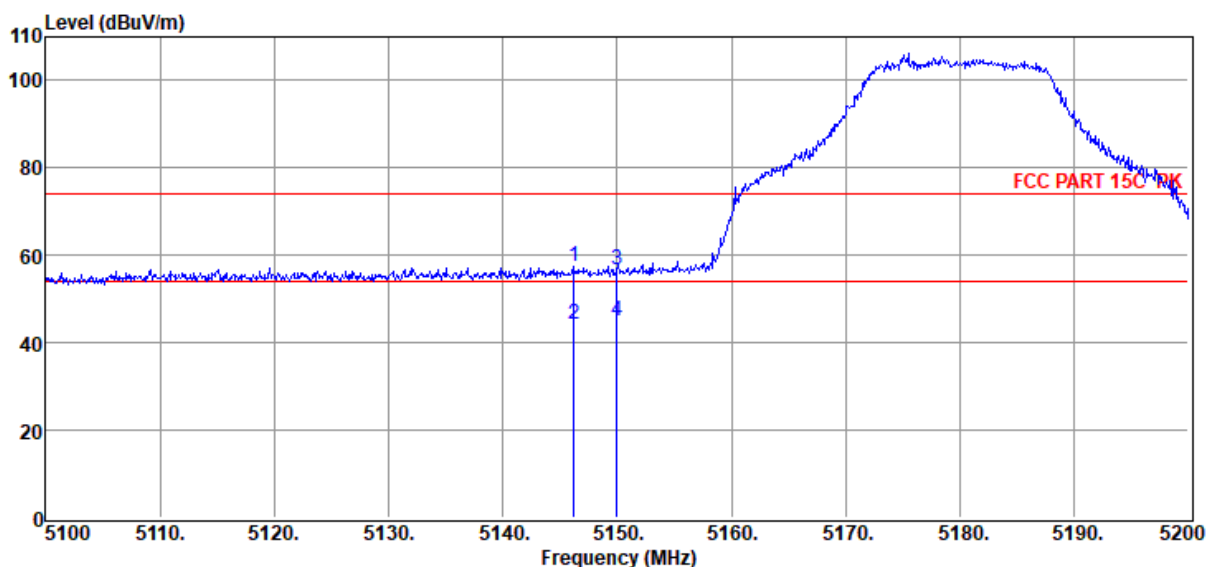
Test Mode : Tx Mode

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

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

Memo : 11A ANT1 5180

Data: 2



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5146.20	51.53	33.01	40.41	2.55	0.94	57.62	74.00	-16.38	Peak	VERTICAL
2	5146.20	38.21	33.01	40.41	2.55	0.94	44.30	54.00	-9.70	Average	VERTICAL
3	5150.00	50.75	33.01	40.42	2.55	0.94	56.83	74.00	-17.17	Peak	VERTICAL
4	5150.00	38.96	33.01	40.42	2.55	0.94	45.04	54.00	-8.96	Average	VERTICAL

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

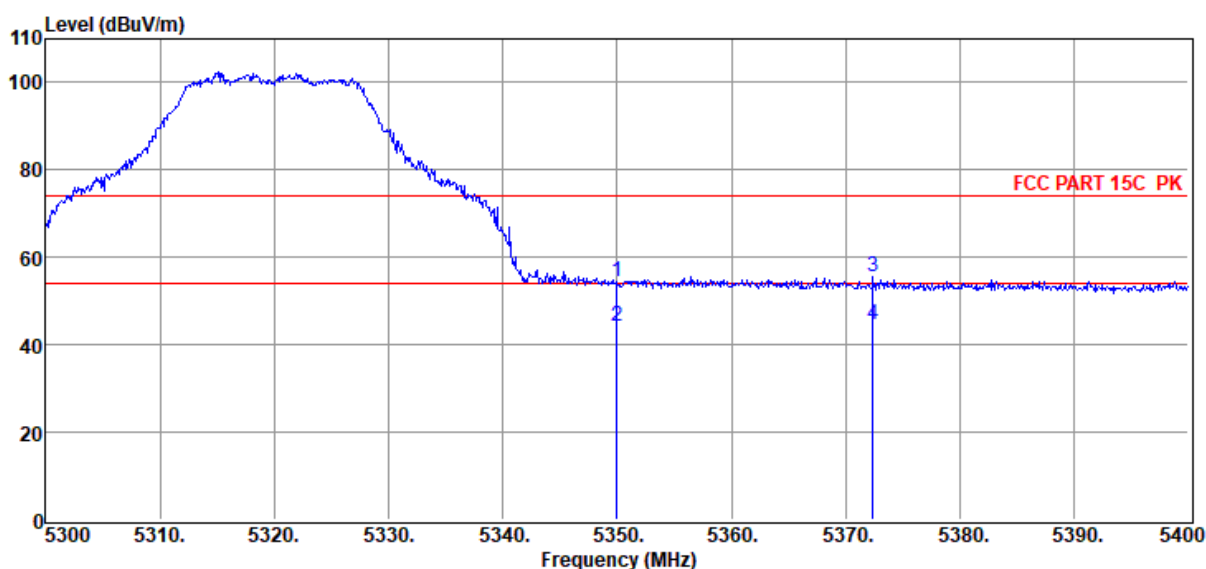
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11A ANT1 5320

Data: 3



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	48.44	32.89	40.44	2.56	0.99	54.44	74.00	-19.56	Peak	HORIZONTAL
2	5350.00	38.23	32.89	40.44	2.56	0.99	44.23	54.00	-9.77	Average	HORIZONTAL
3	5372.40	49.62	32.88	40.44	2.56	1.00	55.62	74.00	-18.38	Peak	HORIZONTAL
4	5372.40	38.71	32.88	40.44	2.56	1.00	44.71	54.00	-9.29	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

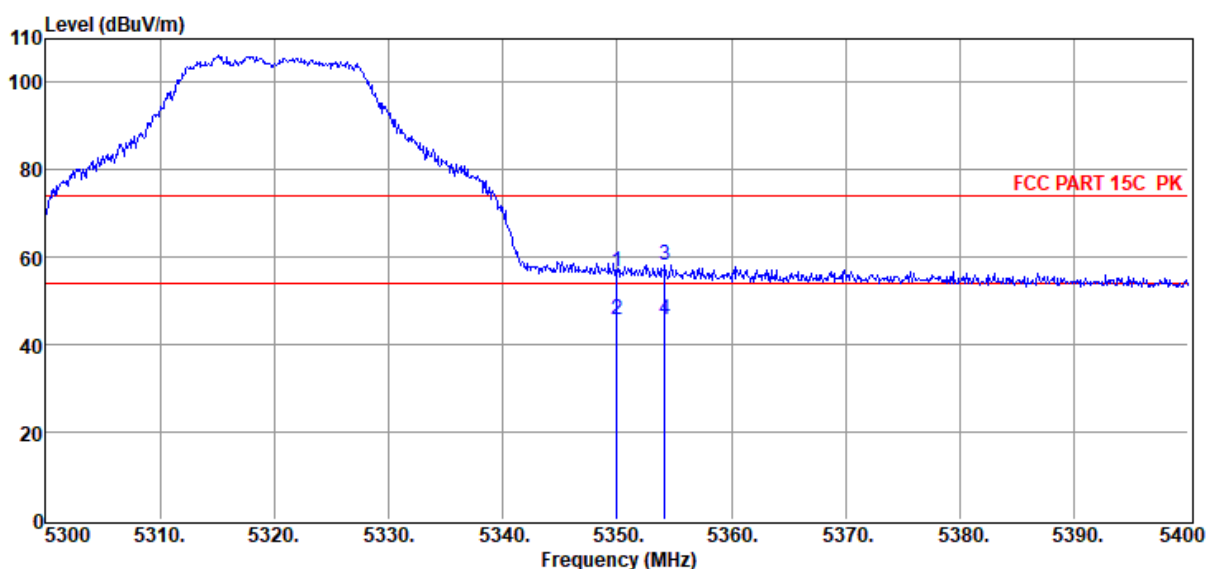
Test Mode : Tx Mode

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

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

Memo : 11A ANT1 5320

Data: 4



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	50.65	32.89	40.44	2.56	0.99	56.65	74.00	-17.35	Peak	VERTICAL
2	5350.00	39.62	32.89	40.44	2.56	0.99	45.62	54.00	-8.38	Average	VERTICAL
3	5354.20	52.31	32.89	40.44	2.56	0.99	58.31	74.00	-15.69	Peak	VERTICAL
4	5354.20	39.57	32.89	40.44	2.56	0.99	45.57	54.00	-8.43	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

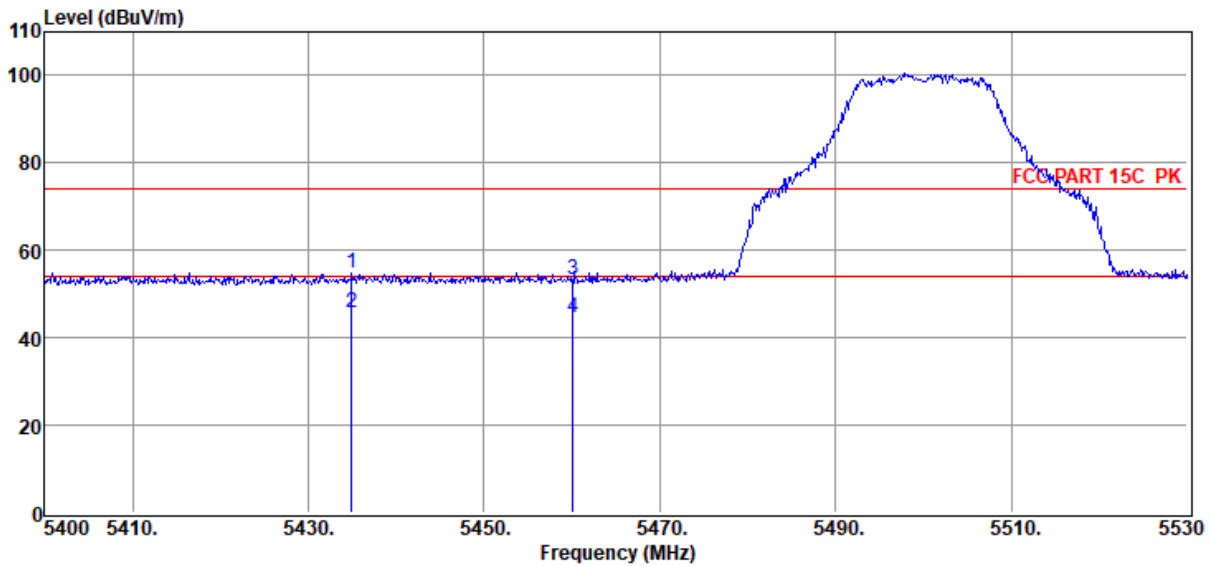
Test Mode : Tx Mode

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

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

Memo : 11A ANT1 5500

Data: 5



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5434.97	48.85	32.84	40.44	2.57	1.01	54.83	74.00	-19.17	Peak	HORIZONTAL
2	5434.97	39.75	32.84	40.44	2.57	1.01	45.73	54.00	-8.27	Average	HORIZONTAL
3	5460.06	47.41	32.82	40.45	2.57	1.02	53.37	74.00	-20.63	Peak	HORIZONTAL
4	5460.06	38.79	32.82	40.45	2.57	1.02	44.75	54.00	-9.25	Average	HORIZONTAL

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

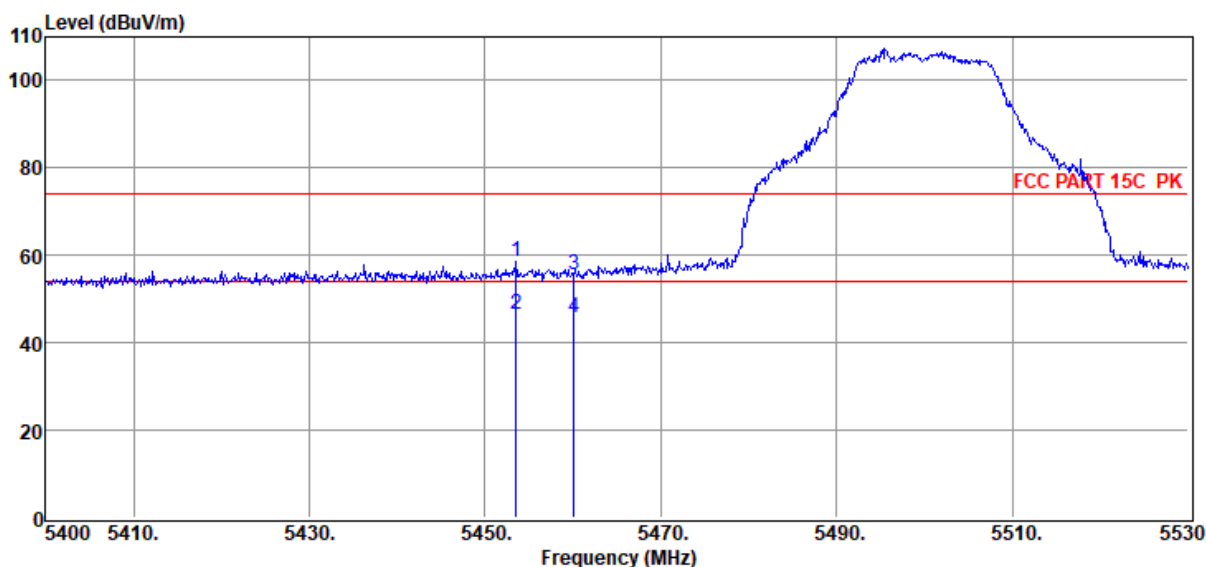
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11A ANT1 5500

Data: 6



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5453.56	52.58	32.83	40.45	2.57	1.01	58.54	74.00	-15.46	Peak	VERTICAL
2	5453.56	40.59	32.83	40.45	2.57	1.01	46.55	54.00	-7.45	Average	VERTICAL
3	5460.06	49.61	32.82	40.45	2.57	1.02	55.57	74.00	-18.43	Peak	VERTICAL
4	5460.06	39.63	32.82	40.45	2.57	1.02	45.59	54.00	-8.41	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

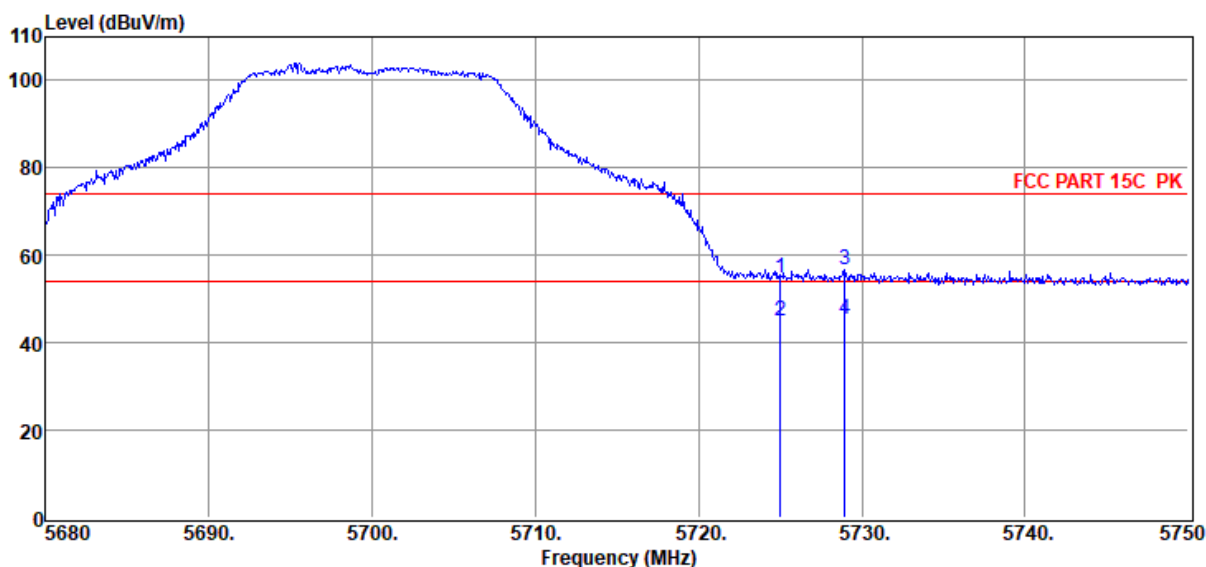
Test Mode : Tx Mode

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

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

Memo : 11A ANT1 5700

Data: 7



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	48.02	33.34	40.47	2.78	1.08	54.75	74.00	-19.25	Peak	HORIZONTAL
2	5725.01	38.13	33.34	40.47	2.78	1.08	44.86	54.00	-9.14	Average	HORIZONTAL
3	5728.93	49.90	33.35	40.47	2.78	1.08	56.64	74.00	-17.36	Peak	HORIZONTAL
4	5728.93	38.71	33.35	40.47	2.78	1.08	45.45	54.00	-8.55	Average	HORIZONTAL

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

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

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

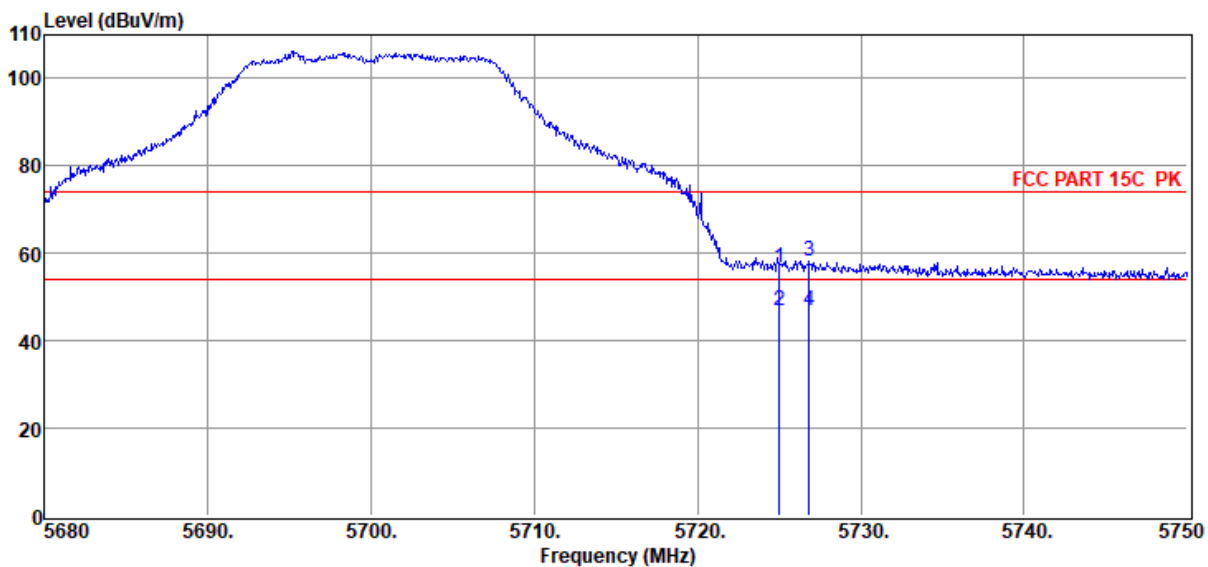
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11A ANT1 5700

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

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

Data: 8



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	50.12	33.34	40.47	2.78	1.08	56.85	74.00	-17.15	Peak	VERTICAL
2	5725.01	40.07	33.34	40.47	2.78	1.08	46.80	54.00	-7.20	Average	VERTICAL
3	5726.83	51.63	33.34	40.47	2.78	1.08	58.36	74.00	-15.64	Peak	VERTICAL
4	5726.83	40.23	33.34	40.47	2.78	1.08	46.96	54.00	-7.04	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

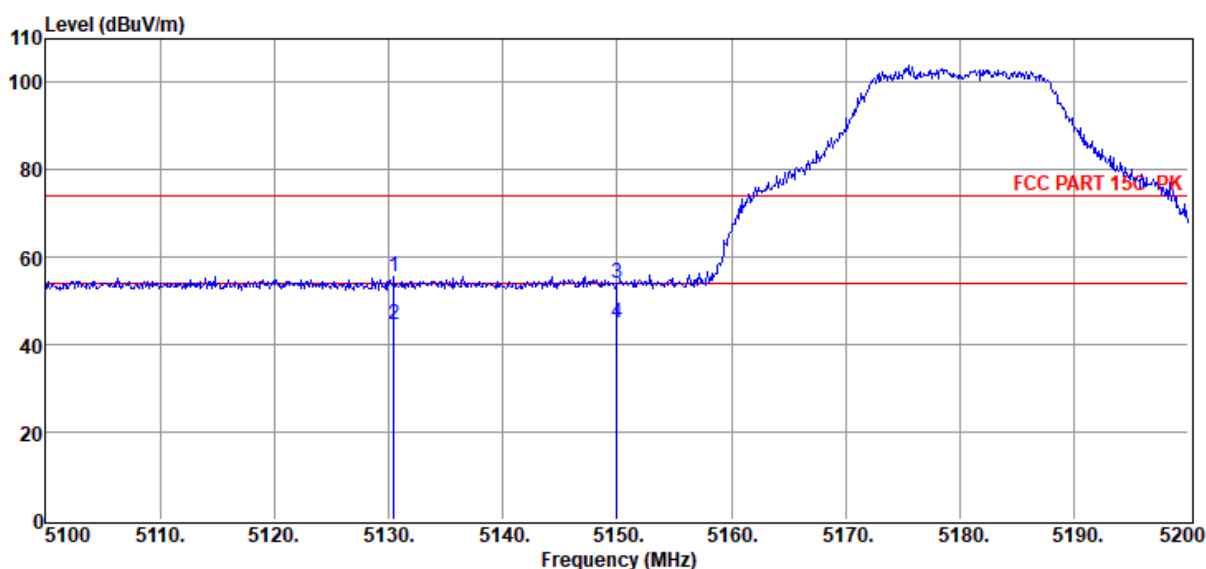
Test Mode : Tx Mode

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

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

Memo : 11A ANT2 5180

Data: 9



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5130.50	49.58	33.02	40.41	2.55	0.94	55.68	74.00	-18.32	Peak	HORIZONTAL
2	5130.50	38.37	33.02	40.41	2.55	0.94	44.47	54.00	-9.53	Average	HORIZONTAL
3	5150.00	47.99	33.01	40.42	2.55	0.94	54.07	74.00	-19.93	Peak	HORIZONTAL
4	5150.00	38.77	33.01	40.42	2.55	0.94	44.85	54.00	-9.15	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

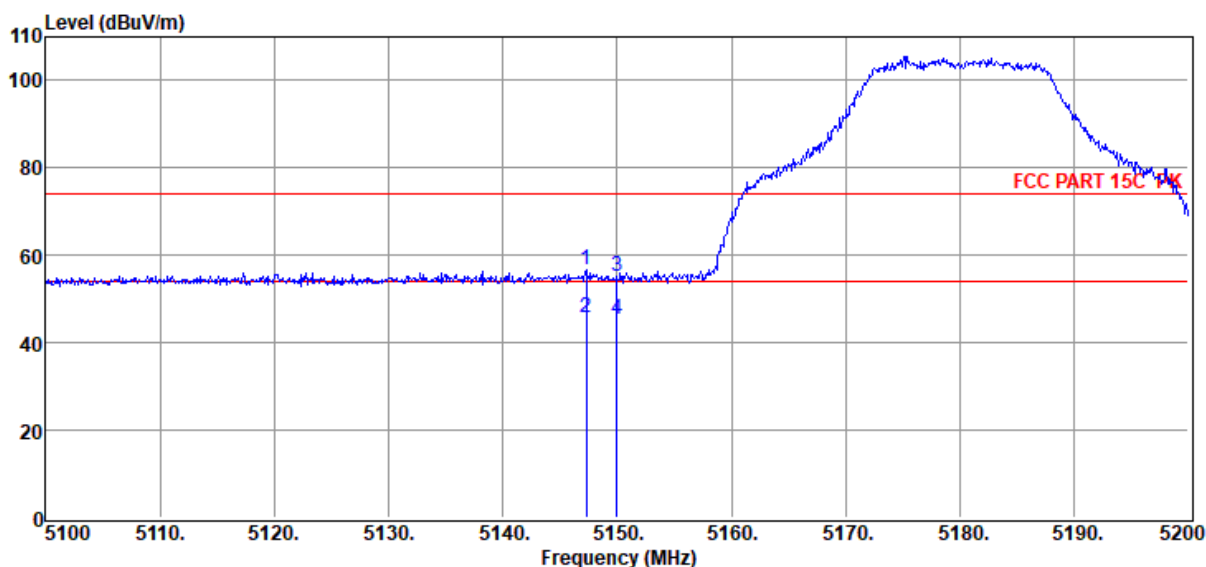
Test Mode : Tx Mode

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

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

Memo : 11A ANT2 5180

Data: 10



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5147.30	50.52	33.01	40.41	2.55	0.94	56.61	74.00	-17.39	Peak	VERTICAL
2	5147.30	39.82	33.01	40.41	2.55	0.94	45.91	54.00	-8.09	Average	VERTICAL
3	5150.00	49.22	33.01	40.42	2.55	0.94	55.30	74.00	-18.70	Peak	VERTICAL
4	5150.00	39.46	33.01	40.42	2.55	0.94	45.54	54.00	-8.46	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

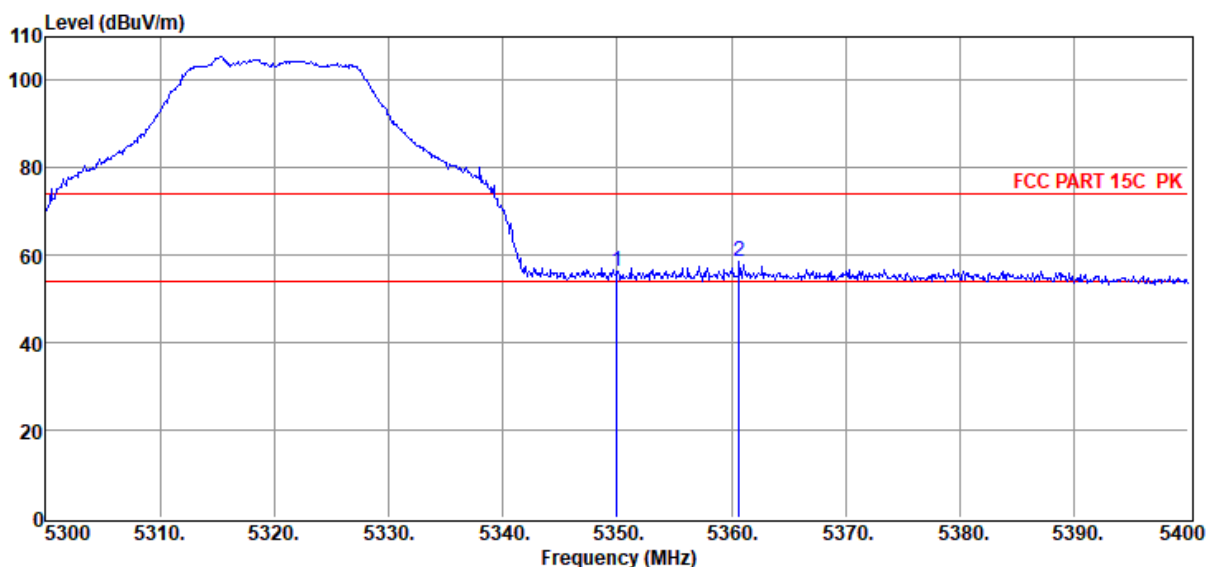
Test Mode : Tx Mode

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

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

Memo : 11A ANT2 5320

Data: 11



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	50.29	32.89	40.44	2.56	0.99	56.29	74.00	-17.71	Peak	HORIZONTAL
2	5360.70	52.44	32.88	40.44	2.56	0.99	58.43	74.00	-15.57	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.

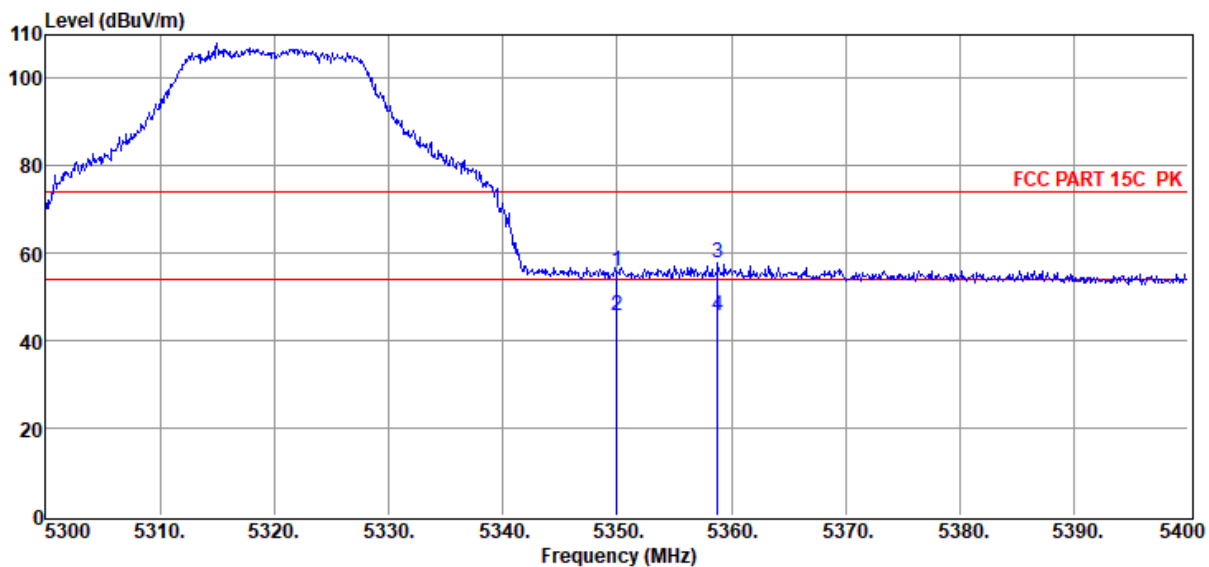
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11A ANT2 5320

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

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

Data: 12



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	49.90	32.89	40.44	2.56	0.99	55.90	74.00	-18.10	Peak	VERTICAL
2	5350.00	39.65	32.89	40.44	2.56	0.99	45.65	54.00	-8.35	Average	VERTICAL
3	5358.80	51.68	32.88	40.44	2.56	0.99	57.67	74.00	-16.33	Peak	VERTICAL
4	5358.80	39.78	32.88	40.44	2.56	0.99	45.77	54.00	-8.23	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

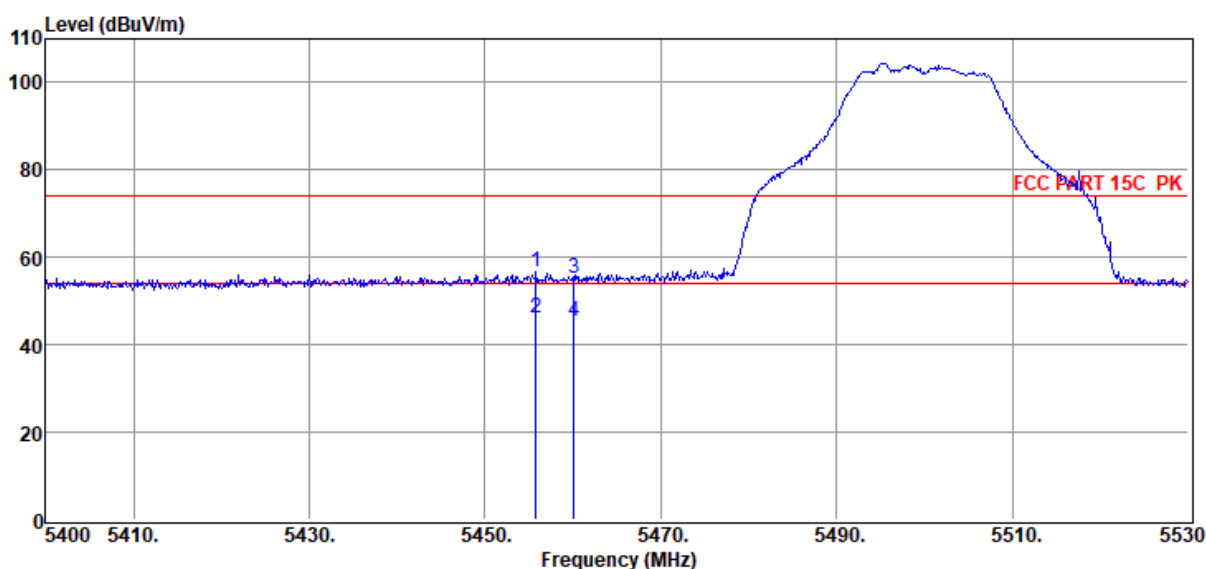
Test Mode : Tx Mode

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

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

Memo : 11A ANT2 5500

Data: 13



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5455.77	50.76	32.83	40.45	2.57	1.01	56.72	74.00	-17.28	Peak	HORIZONTAL
2	5455.77	40.15	32.83	40.45	2.57	1.01	46.11	54.00	-7.89	Average	HORIZONTAL
3	5460.06	49.37	32.82	40.45	2.57	1.02	55.33	74.00	-18.67	Peak	HORIZONTAL
4	5460.06	39.26	32.82	40.45	2.57	1.02	45.22	54.00	-8.78	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

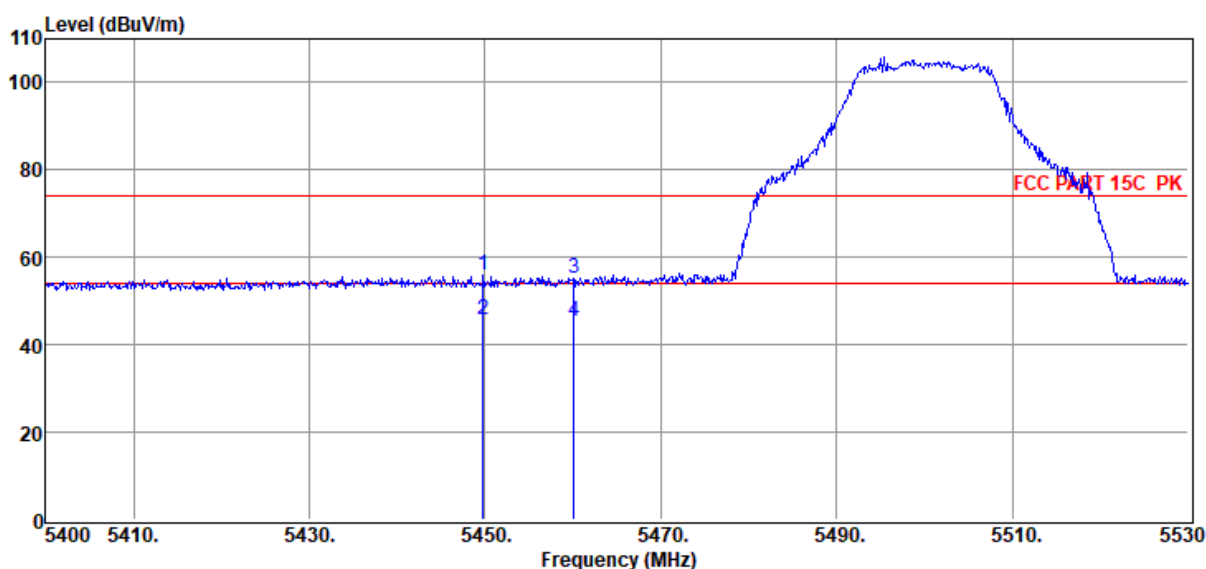
Test Mode : Tx Mode

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

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

Memo : 11A ANT2 5500

Data: 14



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5449.79	49.82	32.83	40.44	2.57	1.01	55.79	74.00	-18.21	Peak	VERTICAL
2	5449.79	39.75	32.83	40.44	2.57	1.01	45.72	54.00	-8.28	Average	VERTICAL
3	5460.06	49.09	32.82	40.45	2.57	1.02	55.05	74.00	-18.95	Peak	VERTICAL
4	5460.06	39.31	32.82	40.45	2.57	1.02	45.27	54.00	-8.73	Average	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.

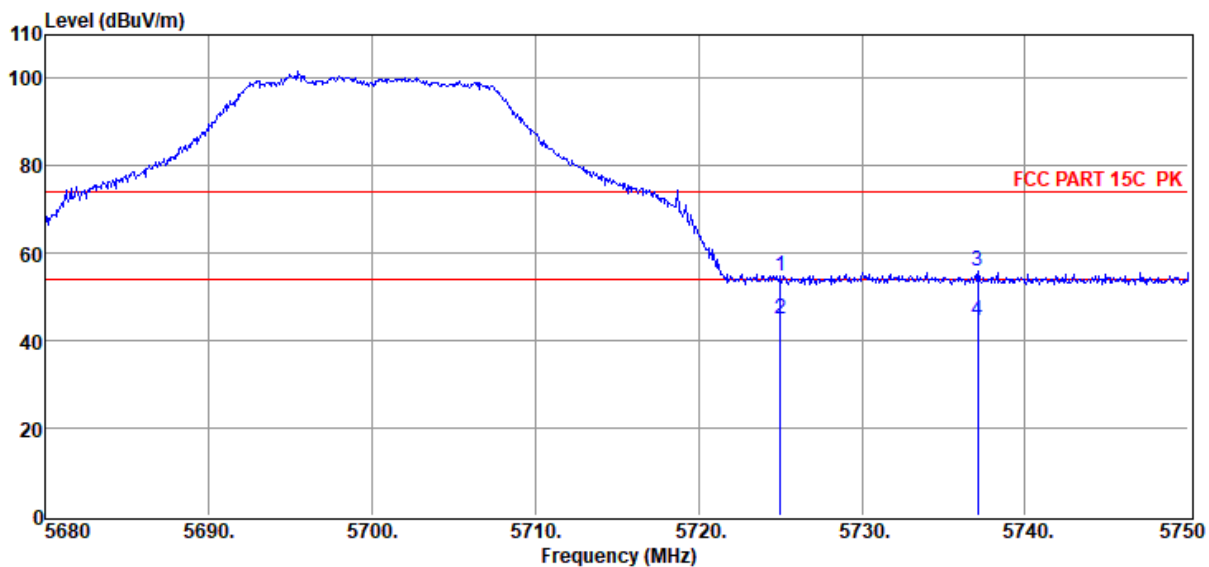
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11A ANT2 5700

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: 15



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	48.06	33.34	40.47	2.78	1.08	54.79	74.00	-19.21	Peak	HORIZONTAL
2	5725.01	38.16	33.34	40.47	2.78	1.08	44.89	54.00	-9.11	Average	HORIZONTAL
3	5737.12	49.25	33.37	40.47	2.79	1.08	56.02	74.00	-17.98	Peak	HORIZONTAL
4	5737.12	37.97	33.37	40.47	2.79	1.08	44.74	54.00	-9.26	Average	HORIZONTAL

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

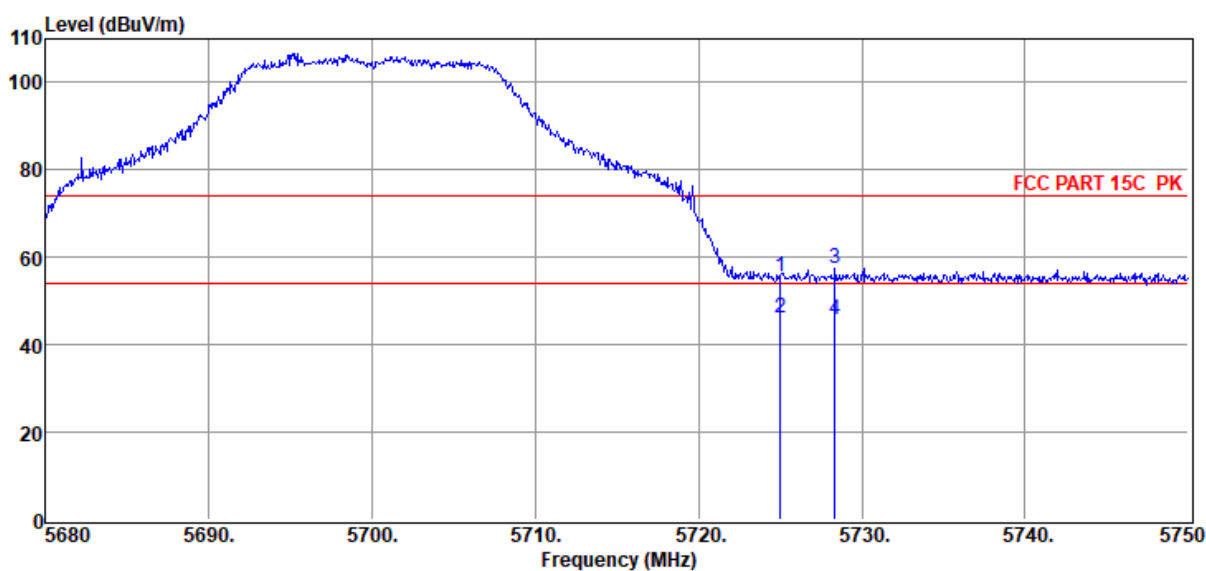
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11A ANT2 5700

Data: 16



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	48.72	33.34	40.47	2.78	1.08	55.45	74.00	-18.55	Peak	VERTICAL
2	5725.01	39.42	33.34	40.47	2.78	1.08	46.15	54.00	-7.85	Average	VERTICAL
3	5728.37	50.75	33.35	40.47	2.78	1.08	57.49	74.00	-16.51	Peak	VERTICAL
4	5728.37	38.83	33.35	40.47	2.78	1.08	45.57	54.00	-8.43	Average	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.

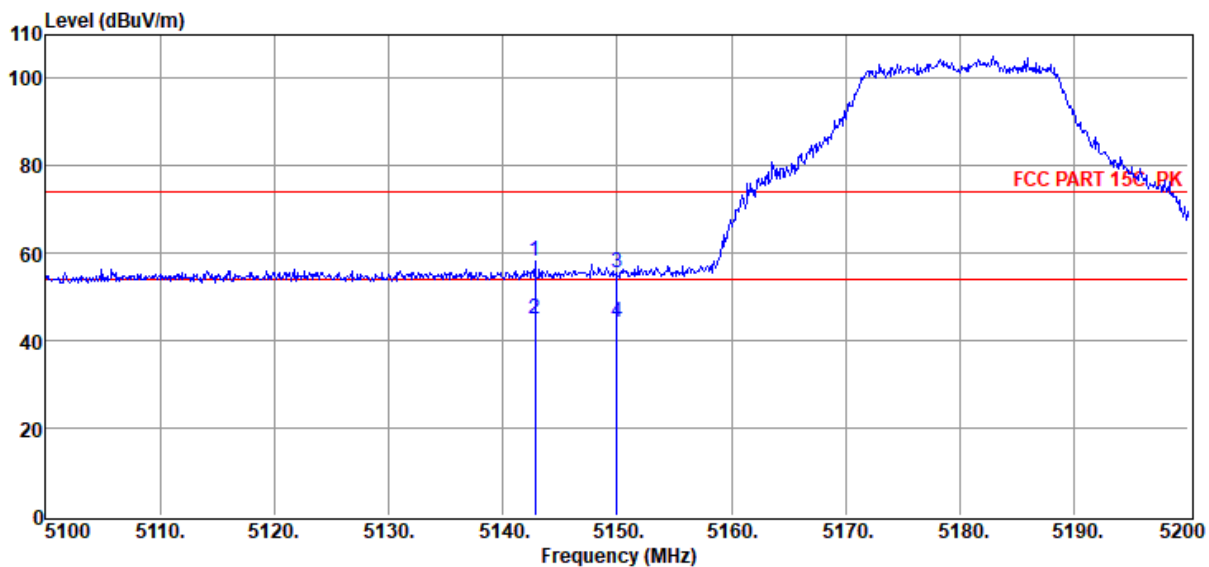
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11N20 5180

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: 17



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5142.80	52.25	33.01	40.41	2.55	0.94	58.34	74.00	-15.66	Peak	HORIZONTAL
2	5142.80	38.71	33.01	40.41	2.55	0.94	44.80	54.00	-9.20	Average	HORIZONTAL
3	5150.00	49.52	33.01	40.42	2.55	0.94	55.60	74.00	-18.40	Peak	HORIZONTAL
4	5150.00	38.25	33.01	40.42	2.55	0.94	44.33	54.00	-9.67	Average	HORIZONTAL

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

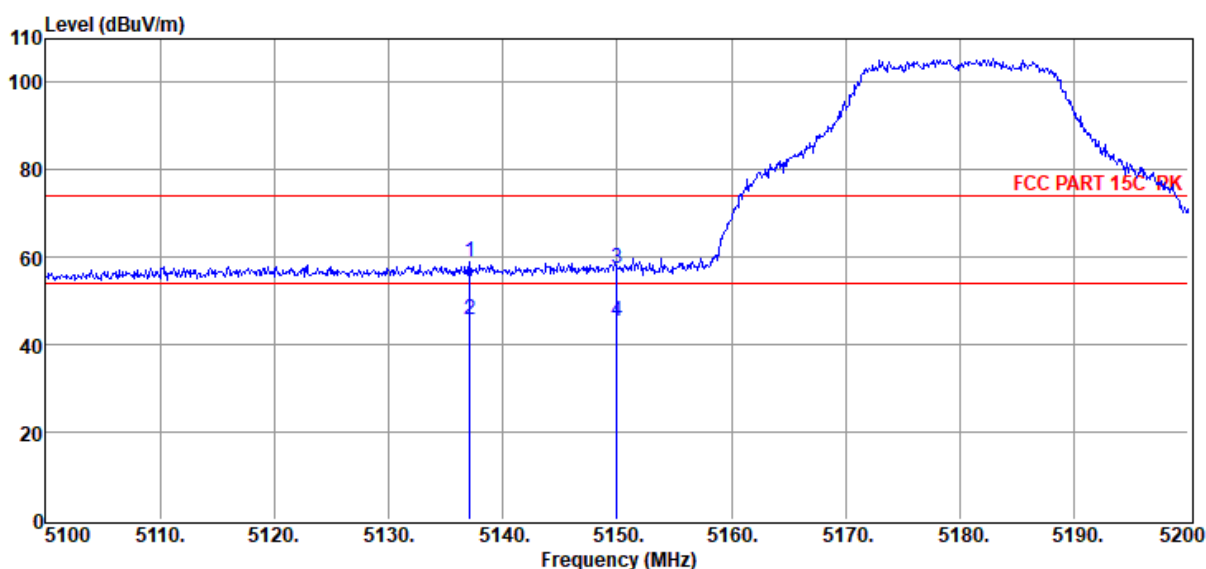
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11N20 5180

Data: 18



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.10	52.86	33.02	40.41	2.55	0.94	58.96	74.00	-15.04	Peak	VERTICAL
2	5137.10	39.74	33.02	40.41	2.55	0.94	45.84	54.00	-8.16	Average	VERTICAL
3	5150.00	51.19	33.01	40.42	2.55	0.94	57.27	74.00	-16.73	Peak	VERTICAL
4	5150.00	39.34	33.01	40.42	2.55	0.94	45.42	54.00	-8.58	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

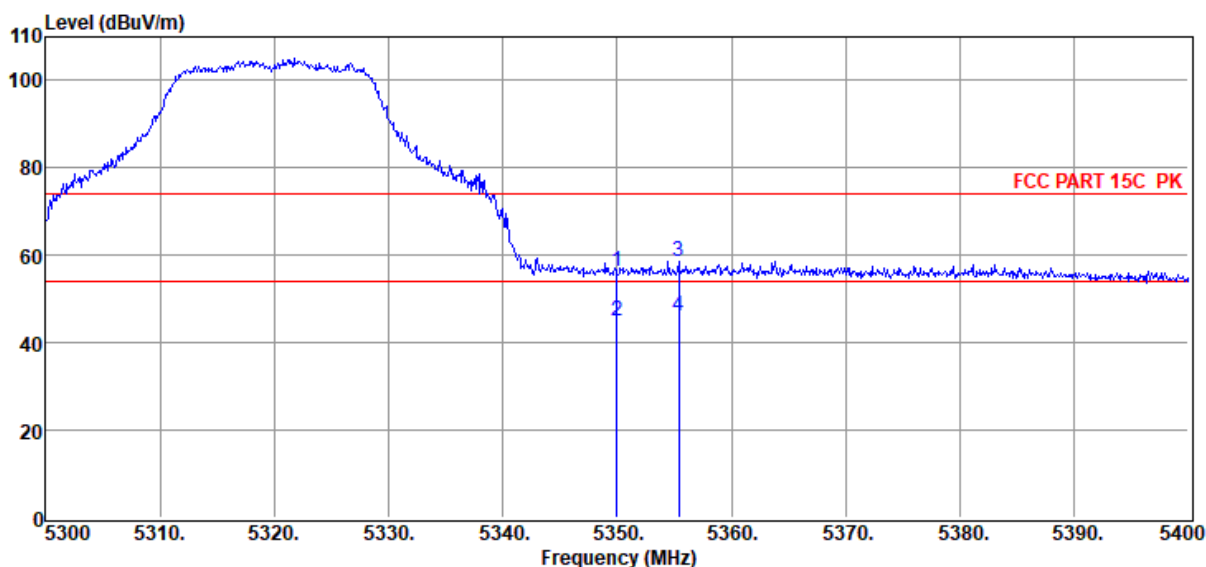
Test Mode : Tx Mode

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

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

Memo : 11N20 5320

Data: 19



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	50.34	32.89	40.44	2.56	0.99	56.34	74.00	-17.66	Peak	HORIZONTAL
2	5350.00	39.17	32.89	40.44	2.56	0.99	45.17	54.00	-8.83	Average	HORIZONTAL
3	5355.40	52.70	32.89	40.44	2.56	0.99	58.70	74.00	-15.30	Peak	HORIZONTAL
4	5355.40	40.23	32.89	40.44	2.56	0.99	46.23	54.00	-7.77	Average	HORIZONTAL

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

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

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

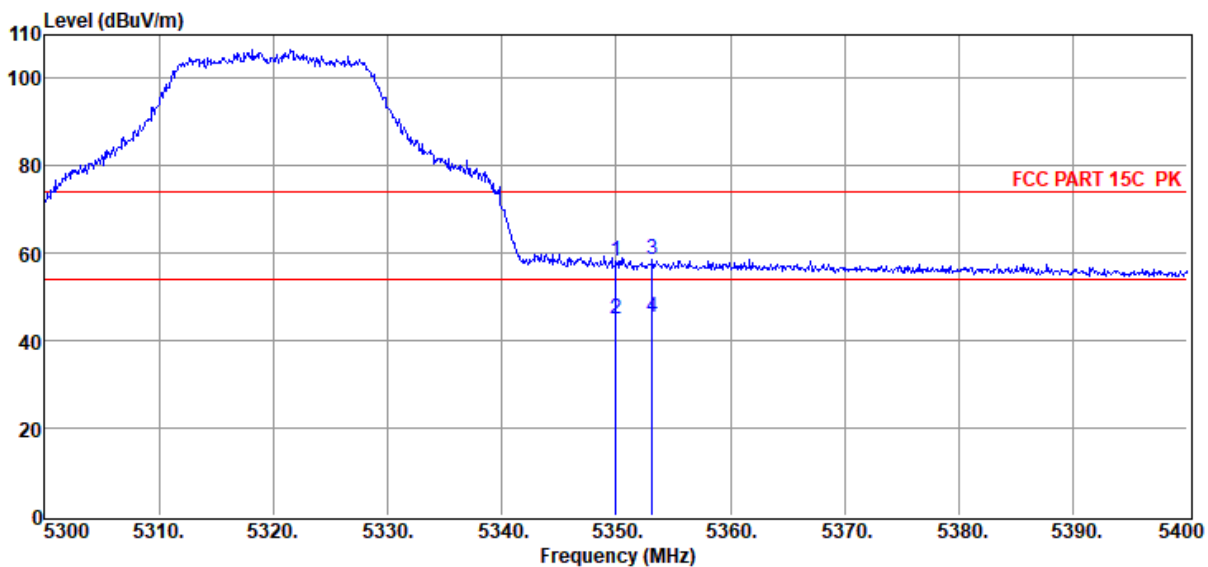
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11N20 5320

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

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

Data: 20



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	52.26	32.89	40.44	2.56	0.99	58.26	74.00	-15.74	Peak	VERTICAL
2	5350.00	39.12	32.89	40.44	2.56	0.99	45.12	54.00	-8.88	Average	VERTICAL
3	5353.20	52.68	32.89	40.44	2.56	0.99	58.68	74.00	-15.32	Peak	VERTICAL
4	5353.20	39.51	32.89	40.44	2.56	0.99	45.51	54.00	-8.49	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

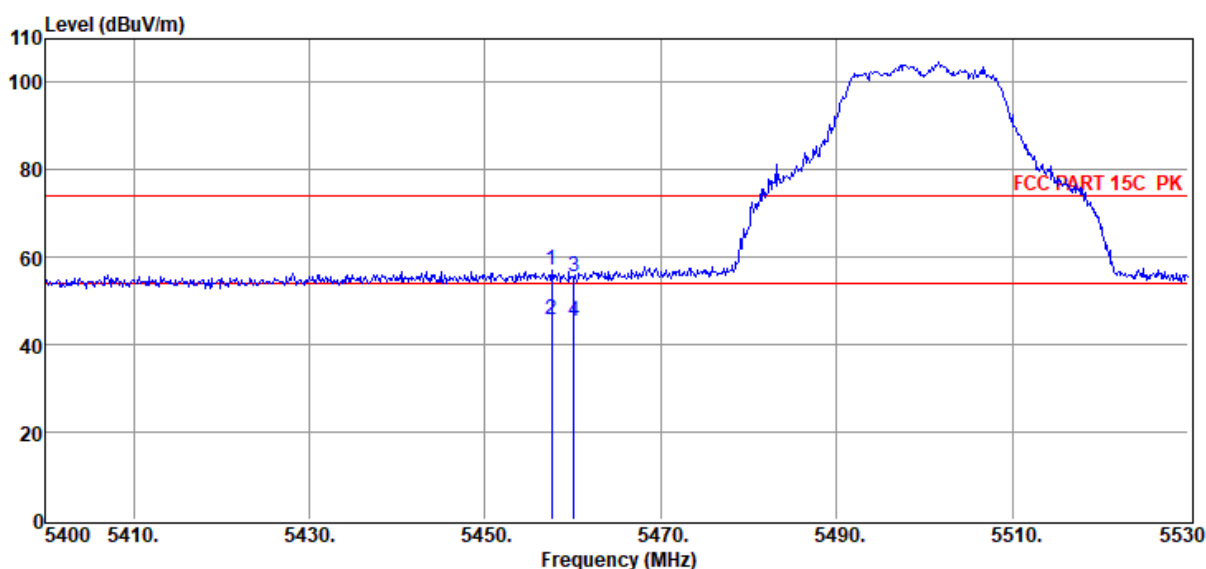
Test Mode : Tx Mode

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

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

Memo : 11N20 5500

Data: 21



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5457.59	51.00	32.83	40.45	2.57	1.02	56.97	74.00	-17.03	Peak	HORIZONTAL
2	5457.59	39.60	32.83	40.45	2.57	1.02	45.57	54.00	-8.43	Average	HORIZONTAL
3	5460.06	49.79	32.82	40.45	2.57	1.02	55.75	74.00	-18.25	Peak	HORIZONTAL
4	5460.06	39.46	32.82	40.45	2.57	1.02	45.42	54.00	-8.58	Average	HORIZONTAL

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

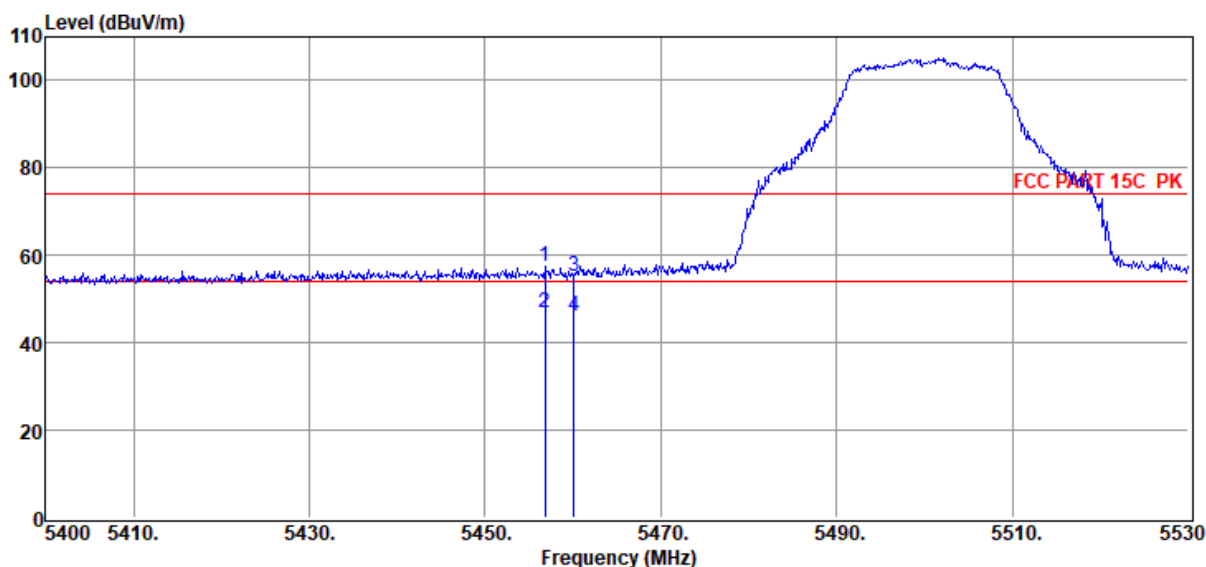
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11N20 5500

Data: 22



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5456.81	51.56	32.83	40.45	2.57	1.02	57.53	74.00	-16.47	Peak	VERTICAL
2	5456.81	40.82	32.83	40.45	2.57	1.02	46.79	54.00	-7.21	Average	VERTICAL
3	5460.06	49.38	32.82	40.45	2.57	1.02	55.34	74.00	-18.66	Peak	VERTICAL
4	5460.06	40.09	32.82	40.45	2.57	1.02	46.05	54.00	-7.95	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

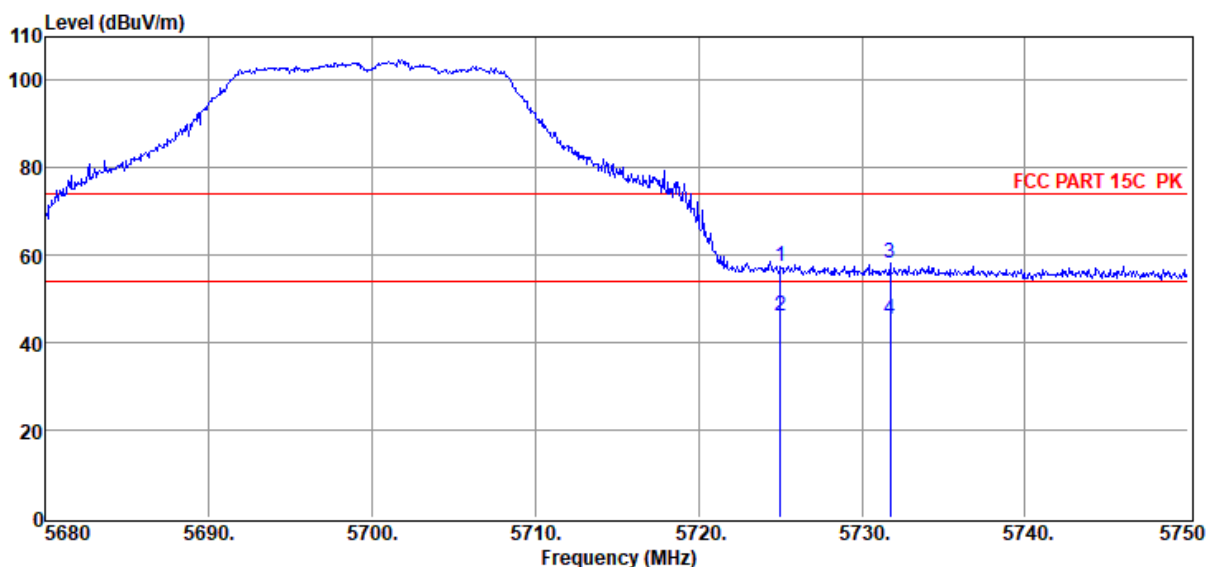
Test Mode : Tx Mode

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

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

Memo : 11N20 5700

Data: 23



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	50.62	33.34	40.47	2.78	1.08	57.35	74.00	-16.65	Peak	HORIZONTAL
2	5725.01	39.41	33.34	40.47	2.78	1.08	46.14	54.00	-7.86	Average	HORIZONTAL
3	5731.73	51.55	33.36	40.47	2.78	1.08	58.30	74.00	-15.70	Peak	HORIZONTAL
4	5731.73	38.54	33.36	40.47	2.78	1.08	45.29	54.00	-8.71	Average	HORIZONTAL

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

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

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

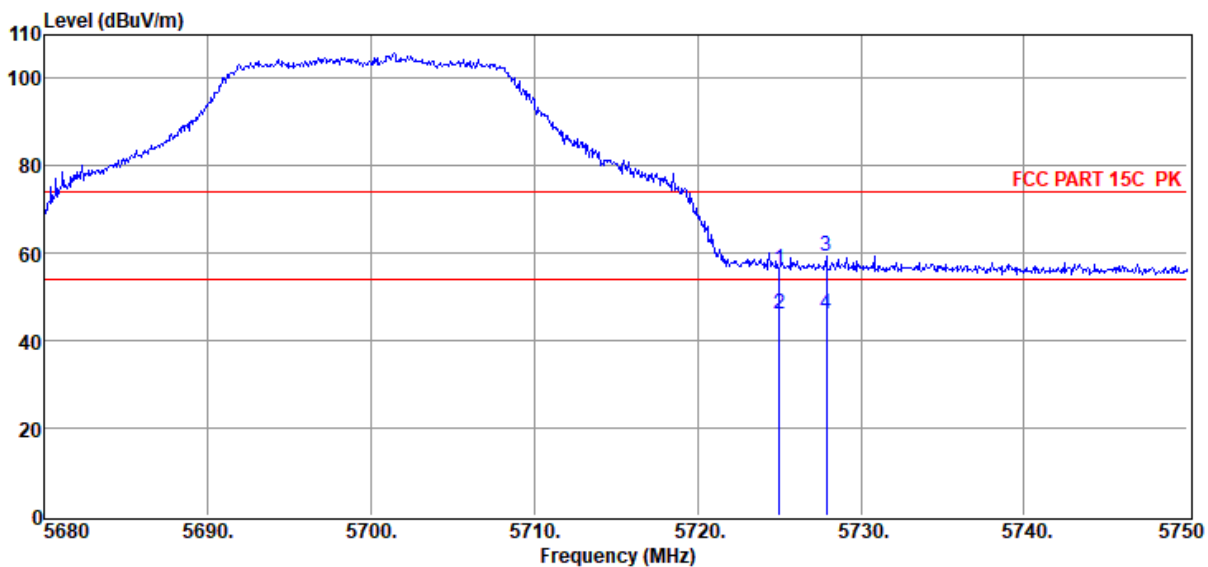
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11N20 5700

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

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

Data: 24



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	49.71	33.34	40.47	2.78	1.08	56.44	74.00	-17.56	Peak	VERTICAL
2	5725.01	39.42	33.34	40.47	2.78	1.08	46.15	54.00	-7.85	Average	VERTICAL
3	5727.88	52.76	33.35	40.47	2.78	1.08	59.50	74.00	-14.50	Peak	VERTICAL
4	5727.88	39.51	33.35	40.47	2.78	1.08	46.25	54.00	-7.75	Average	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.

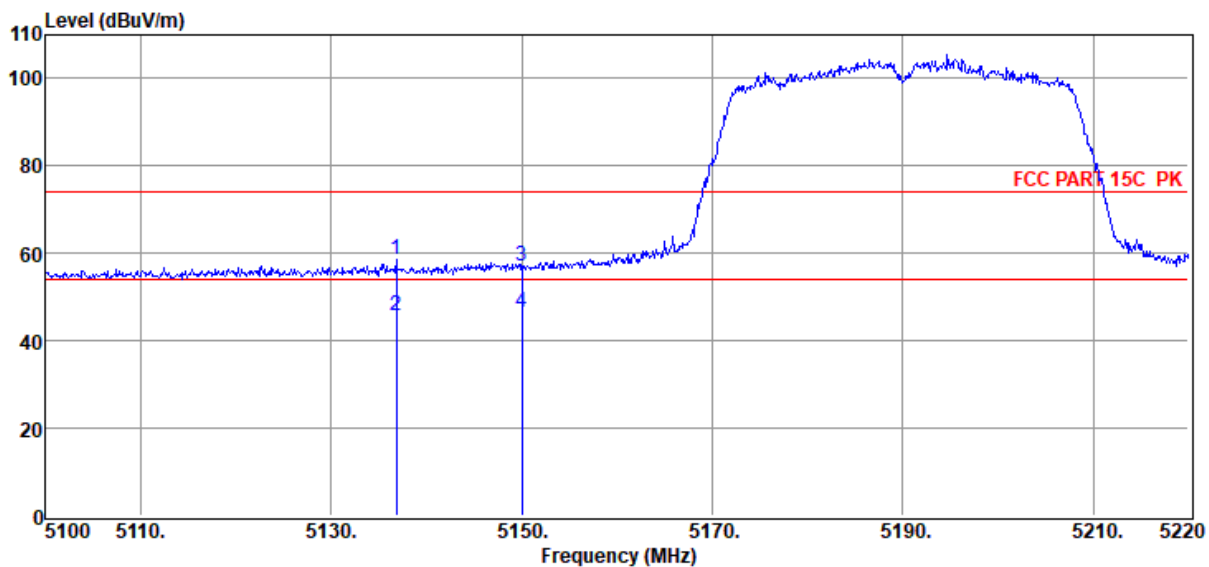
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11N40 5190

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

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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	5136.84	52.42	33.02	40.41	2.55	0.94	58.52	74.00	-15.48	Peak	HORIZONTAL
2	5136.84	39.77	33.02	40.41	2.55	0.94	45.87	54.00	-8.13	Average	HORIZONTAL
3	5150.04	50.92	33.01	40.42	2.55	0.94	57.00	74.00	-17.00	Peak	HORIZONTAL
4	5150.04	40.25	33.01	40.42	2.55	0.94	46.33	54.00	-7.67	Average	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.

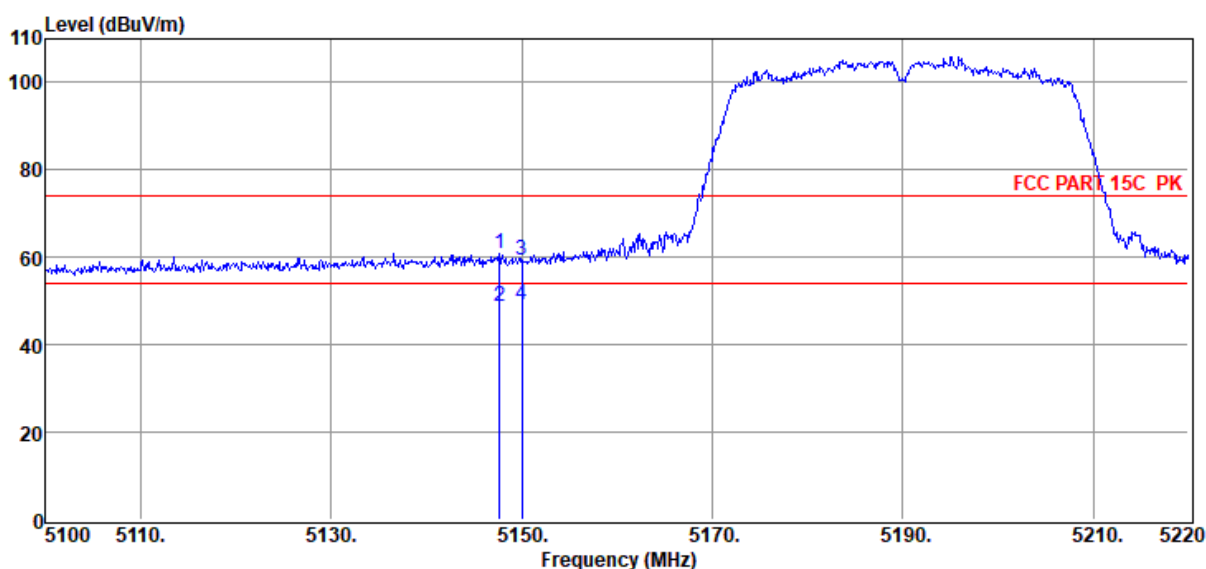
TR-4-E-009 Radiated Emission Test Result

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 : 2022-07-05**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** : 11N40 5190

Data: 26



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5147.64	54.68	33.01	40.41	2.55	0.94	60.77	74.00	-13.23	Peak	VERTICAL
2	5147.64	42.56	33.01	40.41	2.55	0.94	48.65	54.00	-5.35	Average	VERTICAL
3	5150.04	53.28	33.01	40.42	2.55	0.94	59.36	74.00	-14.64	Peak	VERTICAL
4	5150.04	43.18	33.01	40.42	2.55	0.94	49.26	54.00	-4.74	Average	VERTICAL

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

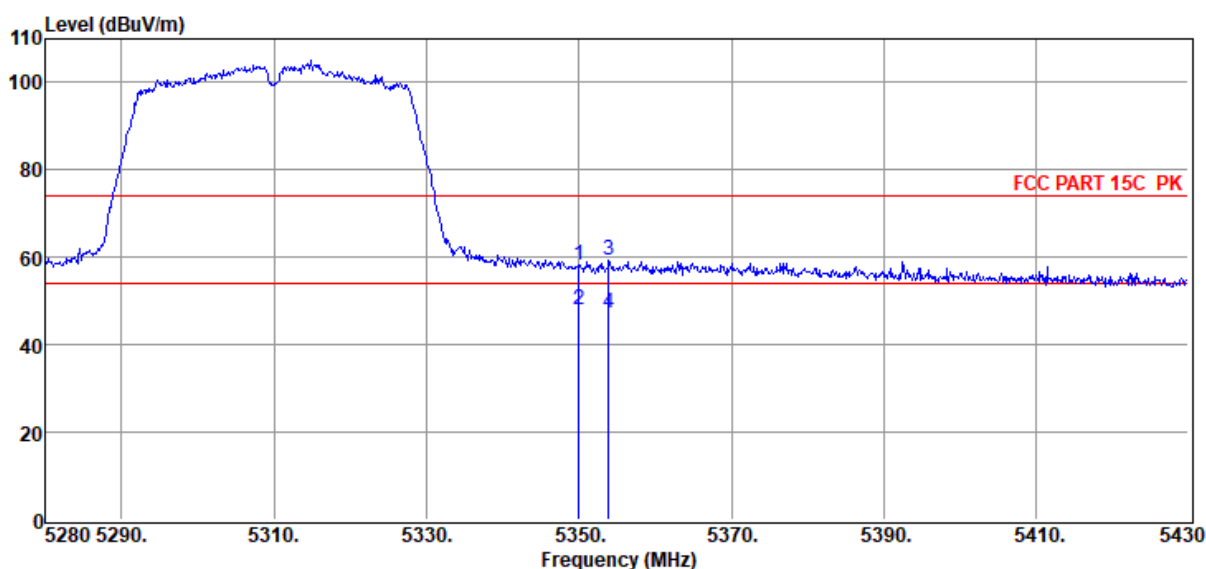
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11N40 5310

Data: 27



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	52.14	32.89	40.44	2.56	0.99	58.14	74.00	-15.86	Peak	HORIZONTAL
2	5350.05	41.88	32.89	40.44	2.56	0.99	47.88	54.00	-6.12	Average	HORIZONTAL
3	5353.95	53.31	32.89	40.44	2.56	0.99	59.31	74.00	-14.69	Peak	HORIZONTAL
4	5353.95	41.24	32.89	40.44	2.56	0.99	47.24	54.00	-6.76	Average	HORIZONTAL

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

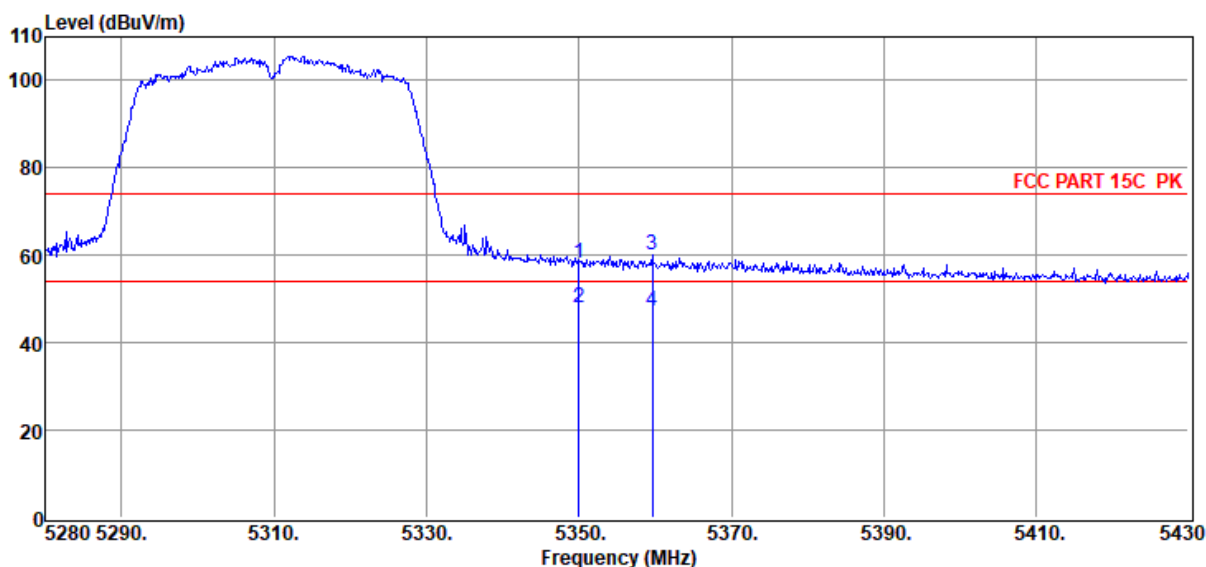
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11N40 5310

Data: 28



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	52.36	32.89	40.44	2.56	0.99	58.36	74.00	-15.64	Peak	VERTICAL
2	5350.05	42.04	32.89	40.44	2.56	0.99	48.04	54.00	-5.96	Average	VERTICAL
3	5359.65	54.13	32.88	40.44	2.56	0.99	60.12	74.00	-13.88	Peak	VERTICAL
4	5359.65	41.26	32.88	40.44	2.56	0.99	47.25	54.00	-6.75	Average	VERTICAL

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

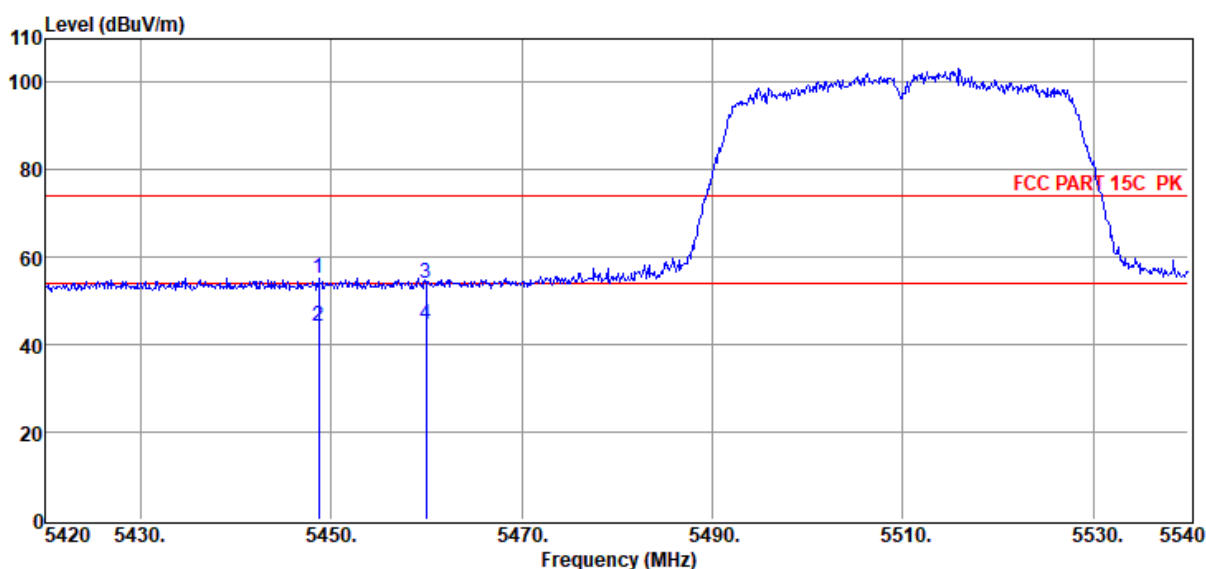
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11N40 5510

Data: 29



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5448.68	49.24	32.83	40.44	2.57	1.01	55.21	74.00	-18.79	Peak	HORIZONTAL
2	5448.68	38.44	32.83	40.44	2.57	1.01	44.41	54.00	-9.59	Average	HORIZONTAL
3	5459.96	48.12	32.82	40.45	2.57	1.02	54.08	74.00	-19.92	Peak	HORIZONTAL
4	5459.96	38.75	32.82	40.45	2.57	1.02	44.71	54.00	-9.29	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

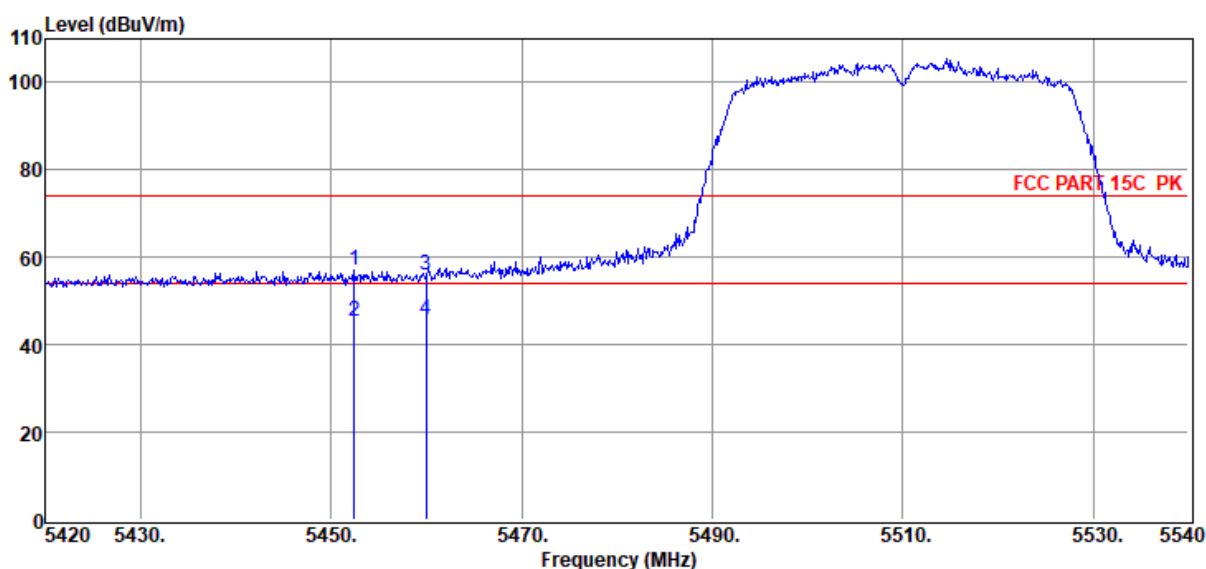
Test Mode : Tx Mode

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

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

Memo : 11N40 5510

Data: 30



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5452.40	50.97	32.83	40.45	2.57	1.01	56.93	74.00	-17.07	Peak	VERTICAL
2	5452.40	39.21	32.83	40.45	2.57	1.01	45.17	54.00	-8.83	Average	VERTICAL
3	5459.96	50.12	32.82	40.45	2.57	1.02	56.08	74.00	-17.92	Peak	VERTICAL
4	5459.96	39.62	32.82	40.45	2.57	1.02	45.58	54.00	-8.42	Average	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.

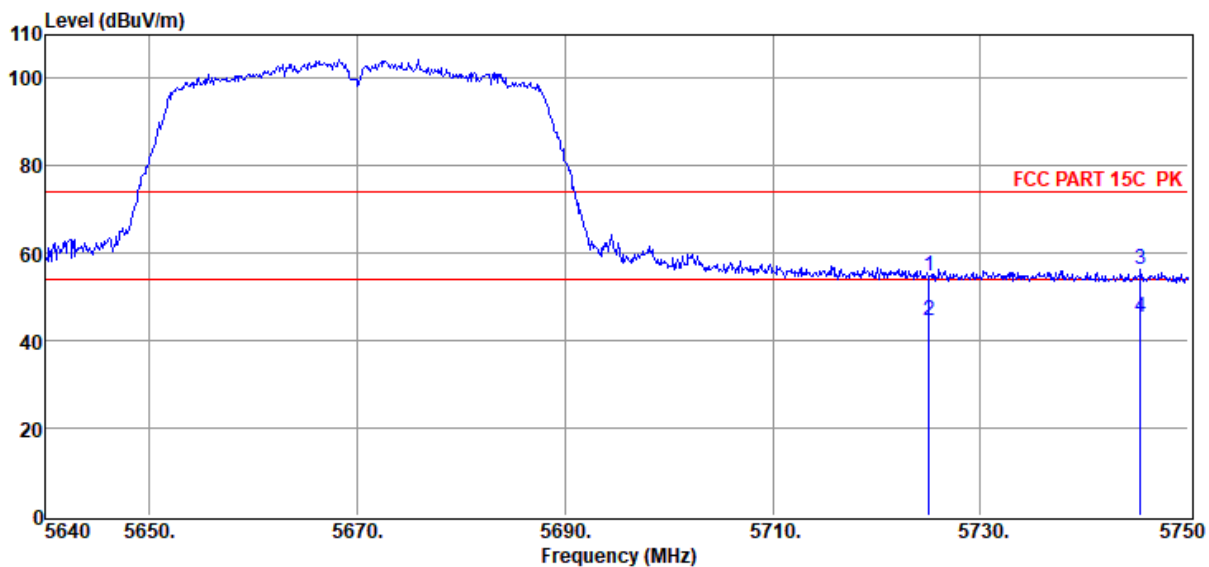
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11N40 5670

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: 31



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	47.94	33.34	40.47	2.78	1.08	54.67	74.00	-19.33	Peak	HORIZONTAL
2	5725.03	37.86	33.34	40.47	2.78	1.08	44.59	54.00	-9.41	Average	HORIZONTAL
3	5745.38	49.48	33.39	40.47	2.80	1.08	56.28	74.00	-17.72	Peak	HORIZONTAL
4	5745.38	38.45	33.39	40.47	2.80	1.08	45.25	54.00	-8.75	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

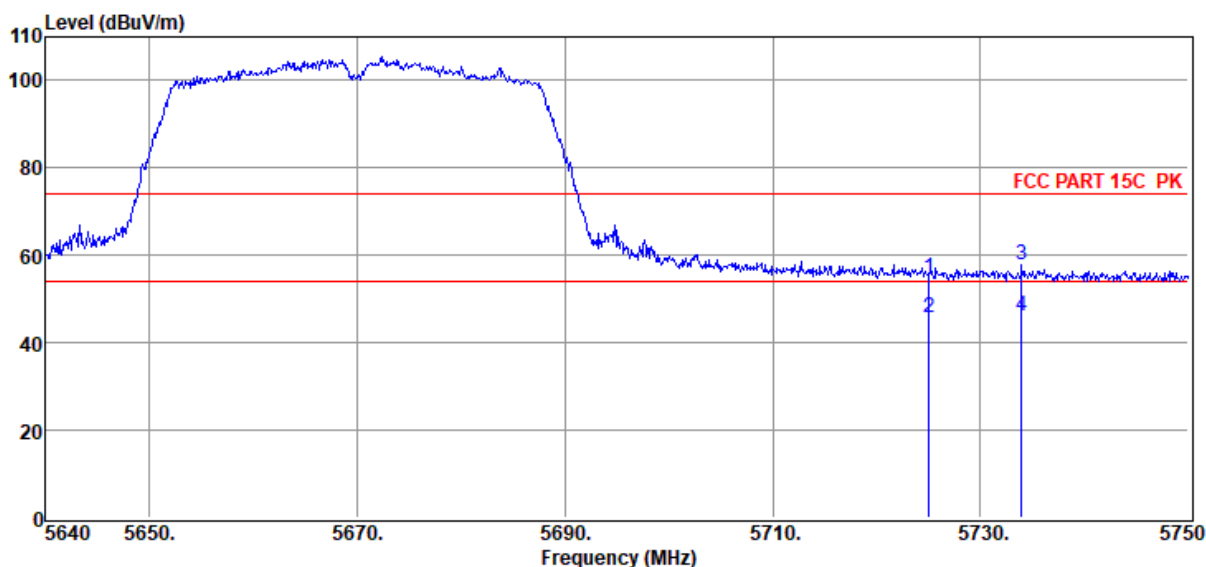
Test Mode : Tx Mode

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

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

Memo : 11N40 5670

Data: 32



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	48.17	33.34	40.47	2.78	1.08	54.90	74.00	-19.10	Peak	VERTICAL
2	5725.03	38.92	33.34	40.47	2.78	1.08	45.65	54.00	-8.35	Average	VERTICAL
3	5733.94	50.98	33.36	40.47	2.79	1.08	57.74	74.00	-16.26	Peak	VERTICAL
4	5733.94	39.23	33.36	40.47	2.79	1.08	45.99	54.00	-8.01	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

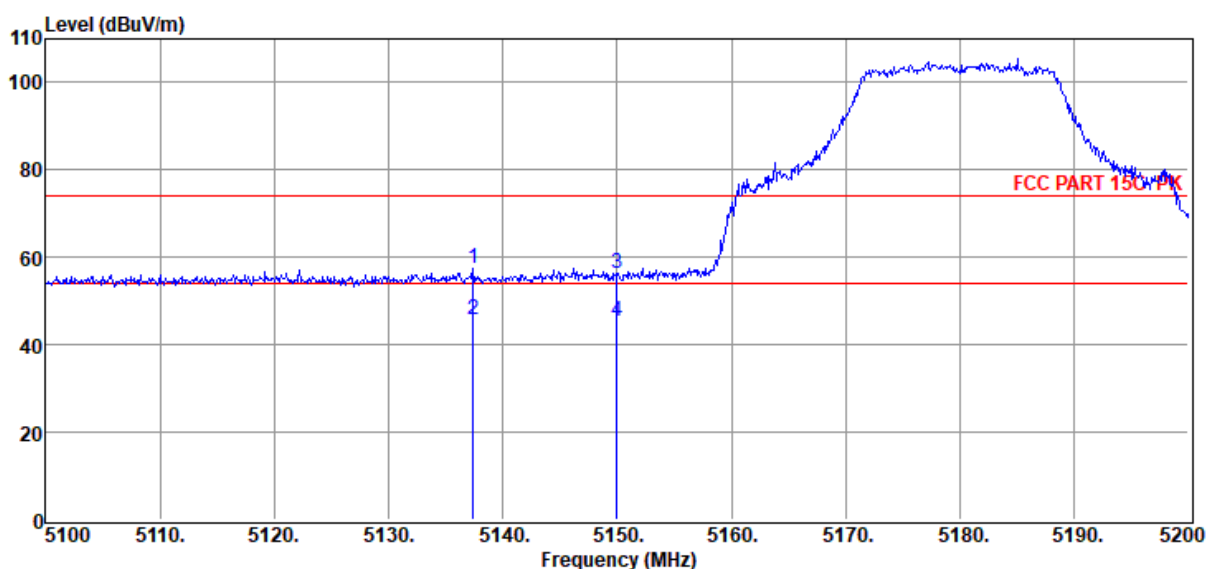
Test Mode : Tx Mode

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

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

Memo : 11ac20 5180

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	5137.40	51.38	33.02	40.41	2.55	0.94	57.48	74.00	-16.52	Peak	HORIZONTAL
2	5137.40	39.65	33.02	40.41	2.55	0.94	45.75	54.00	-8.25	Average	HORIZONTAL
3	5150.00	50.31	33.01	40.42	2.55	0.94	56.39	74.00	-17.61	Peak	HORIZONTAL
4	5150.00	39.18	33.01	40.42	2.55	0.94	45.26	54.00	-8.74	Average	HORIZONTAL

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

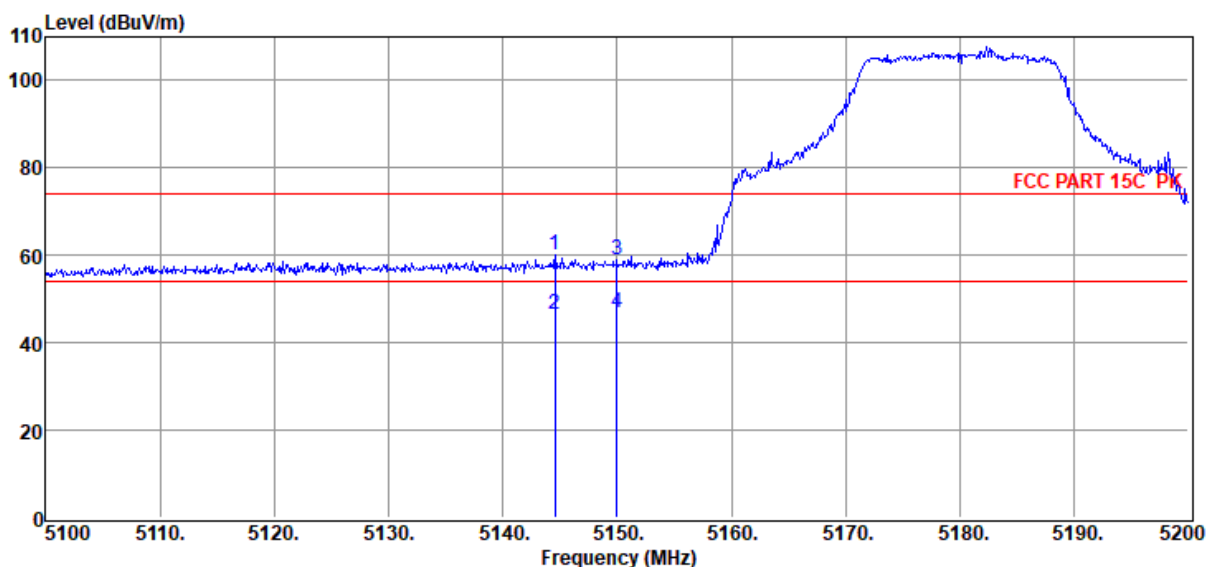
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11ac20 5180

Data: 34



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5144.60	53.98	33.01	40.41	2.55	0.94	60.07	74.00	-13.93	Peak	VERTICAL
2	5144.60	40.29	33.01	40.41	2.55	0.94	46.38	54.00	-7.62	Average	VERTICAL
3	5150.00	53.02	33.01	40.42	2.55	0.94	59.10	74.00	-14.90	Peak	VERTICAL
4	5150.00	40.89	33.01	40.42	2.55	0.94	46.97	54.00	-7.03	Average	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.

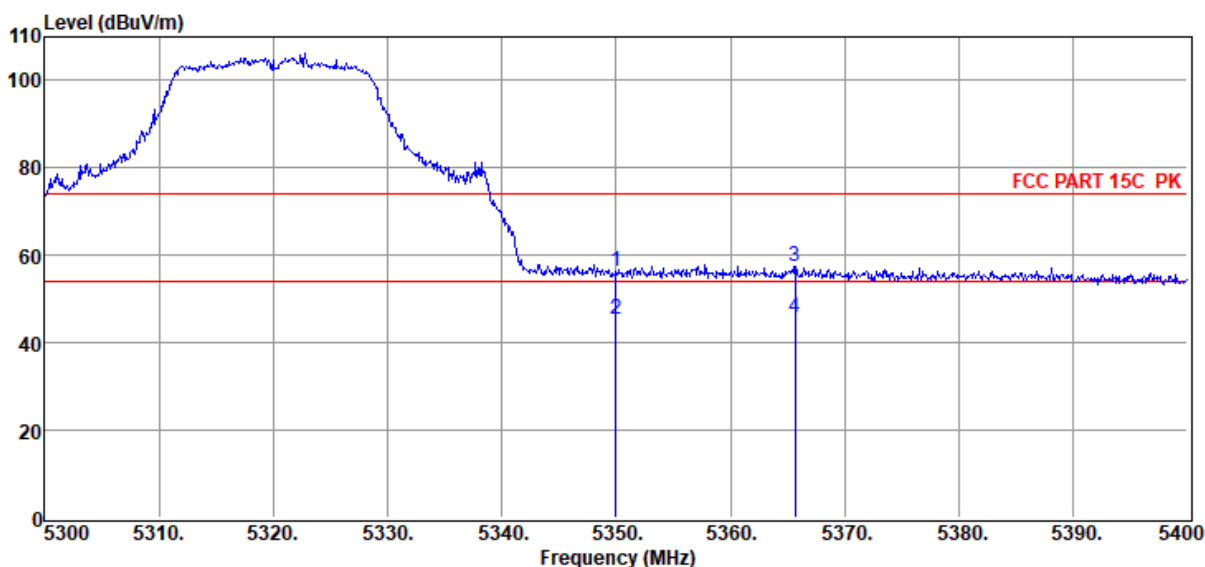
TR-4-E-009 Radiated Emission Test Result

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 : 2022-07-05**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** : 11ac20 5320

Data: 35



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	50.44	32.89	40.44	2.56	0.99	56.44	74.00	-17.56	Peak	HORIZONTAL
2	5350.00	39.48	32.89	40.44	2.56	0.99	45.48	54.00	-8.52	Average	HORIZONTAL
3	5365.70	51.52	32.88	40.44	2.56	0.99	57.51	74.00	-16.49	Peak	HORIZONTAL
4	5365.70	39.77	32.88	40.44	2.56	0.99	45.76	54.00	-8.24	Average	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 : 2022-07-05

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

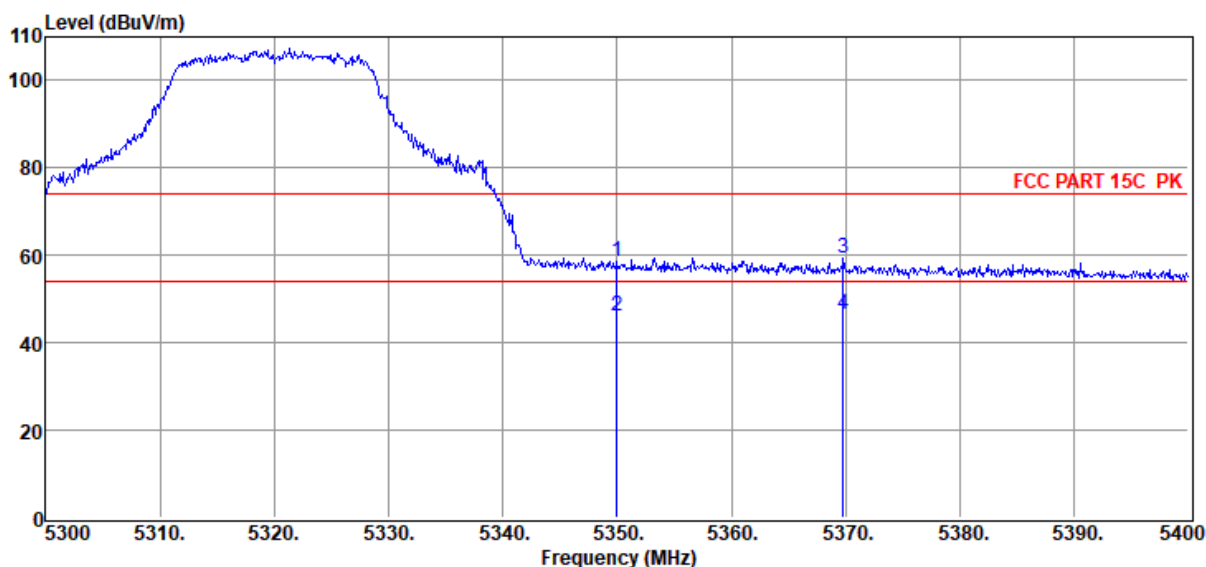
Test Mode : Tx Mode

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

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

Memo : 11ac20 5320

Data: 36



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	52.56	32.89	40.44	2.56	0.99	58.56	74.00	-15.44	Peak	VERTICAL
2	5350.00	40.25	32.89	40.44	2.56	0.99	46.25	54.00	-7.75	Average	VERTICAL
3	5369.80	53.23	32.88	40.44	2.56	1.00	59.23	74.00	-14.77	Peak	VERTICAL
4	5369.80	40.39	32.88	40.44	2.56	1.00	46.39	54.00	-7.61	Average	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.

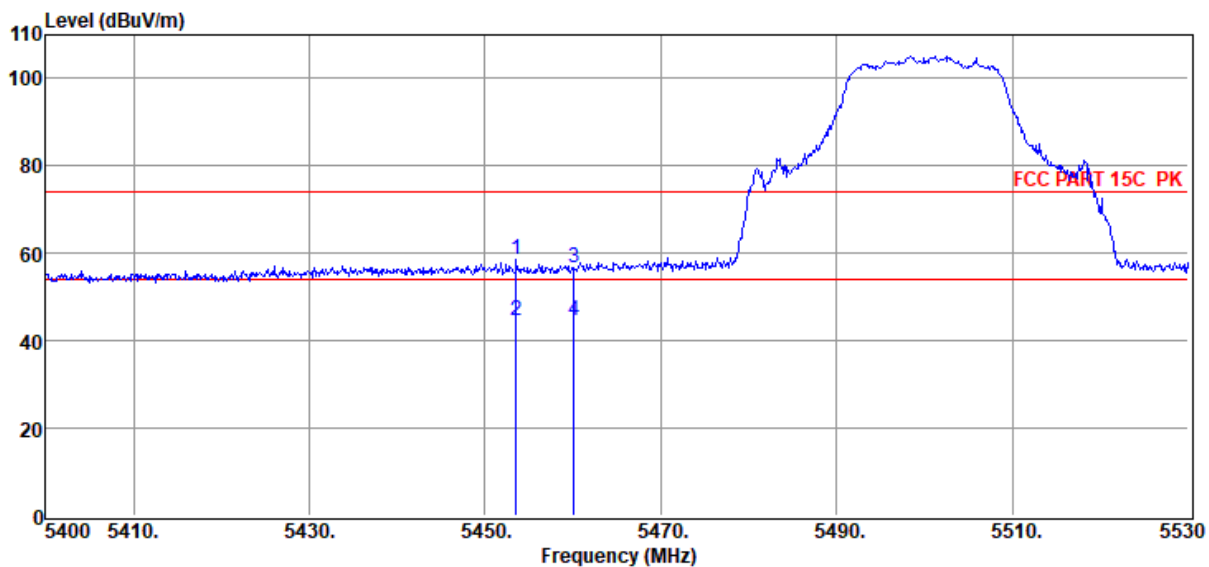
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11ac20 5500

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: 37



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5453.56	52.45	32.83	40.45	2.57	1.01	58.41	74.00	-15.59	Peak	HORIZONTAL
2	5453.56	38.58	32.83	40.45	2.57	1.01	44.54	54.00	-9.46	Average	HORIZONTAL
3	5460.06	50.66	32.82	40.45	2.57	1.02	56.62	74.00	-17.38	Peak	HORIZONTAL
4	5460.06	38.47	32.82	40.45	2.57	1.02	44.43	54.00	-9.57	Average	HORIZONTAL

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

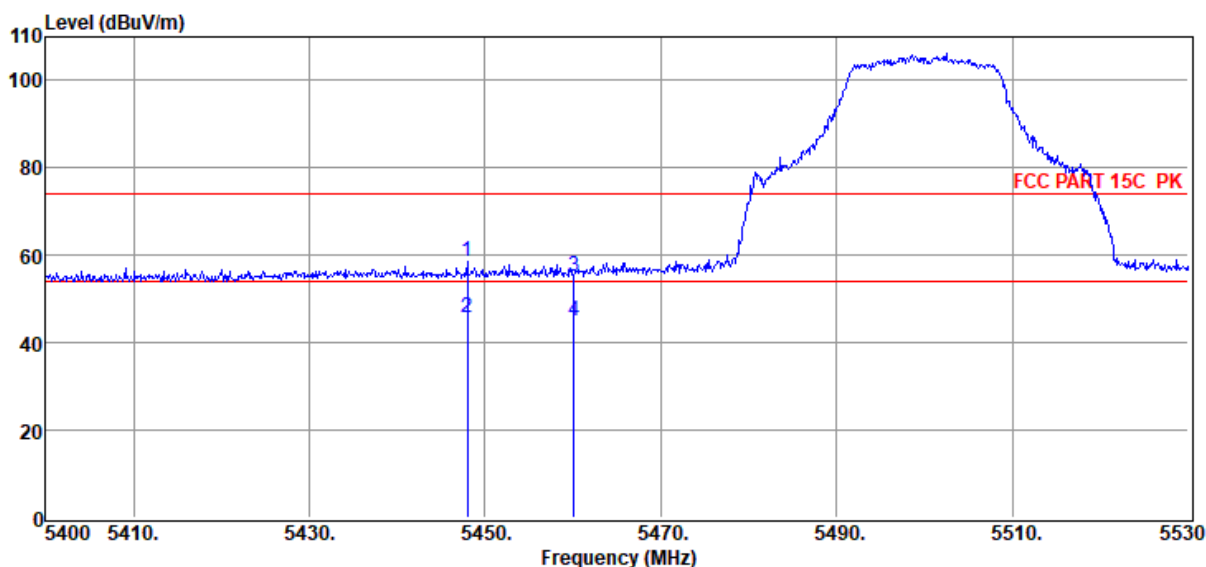
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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** : 2022-07-05**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** : 11ac20 5500

Data: 38



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5447.97	52.54	32.83	40.44	2.57	1.01	58.51	74.00	-15.49	Peak	VERTICAL
2	5447.97	39.65	32.83	40.44	2.57	1.01	45.62	54.00	-8.38	Average	VERTICAL
3	5460.06	49.37	32.82	40.45	2.57	1.02	55.33	74.00	-18.67	Peak	VERTICAL
4	5460.06	39.15	32.82	40.45	2.57	1.02	45.11	54.00	-8.89	Average	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.

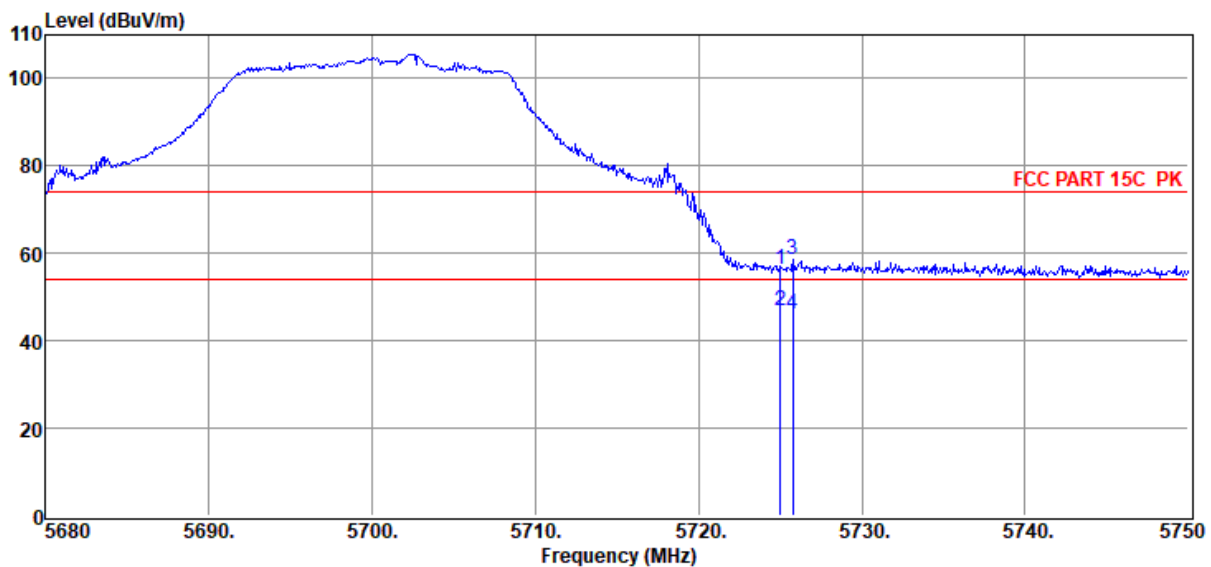
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-05
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11ac20 5700

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

Data: 39



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	49.55	33.34	40.47	2.78	1.08	56.28	74.00	-17.72	Peak	HORIZONTAL
2	5725.01	40.24	33.34	40.47	2.78	1.08	46.97	54.00	-7.03	Average	HORIZONTAL
3	5725.78	51.71	33.34	40.47	2.78	1.08	58.44	74.00	-15.56	Peak	HORIZONTAL
4	5725.78	39.32	33.34	40.47	2.78	1.08	46.05	54.00	-7.95	Average	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.