

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

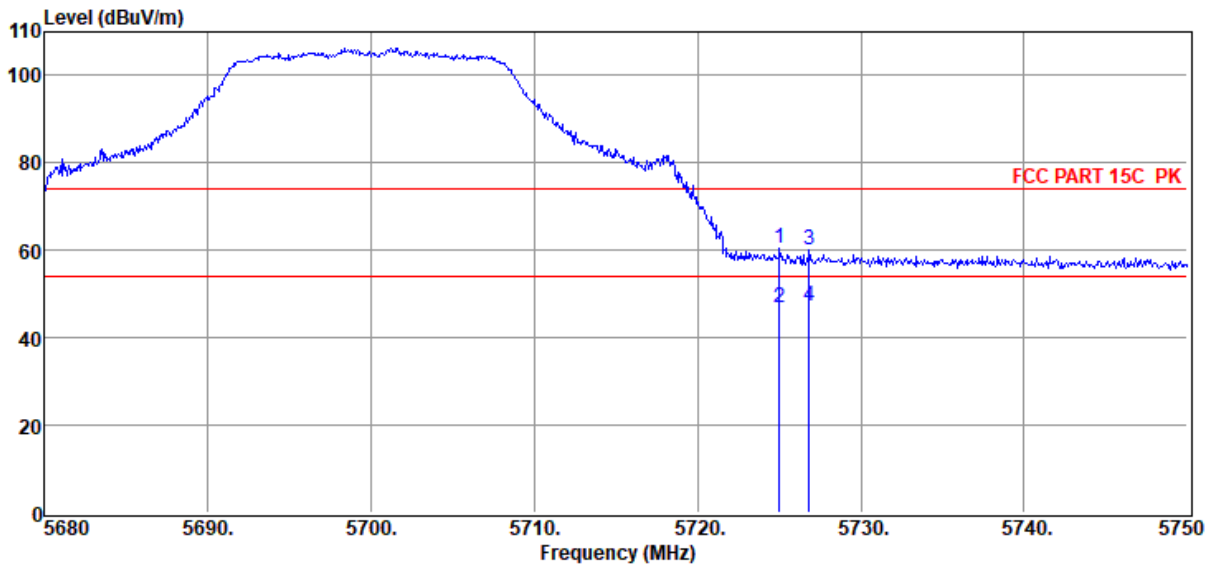
Test Mode : Tx Mode

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

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

Memo : 11ac20 5700

Data: 40



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	53.82	33.34	40.47	2.78	1.08	60.55	74.00	-13.45	Peak	VERTICAL
2	5725.01	40.05	33.34	40.47	2.78	1.08	46.78	54.00	-7.22	Average	VERTICAL
3	5726.83	53.20	33.34	40.47	2.78	1.08	59.93	74.00	-14.07	Peak	VERTICAL
4	5726.83	40.36	33.34	40.47	2.78	1.08	47.09	54.00	-6.91	Average	VERTICAL

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

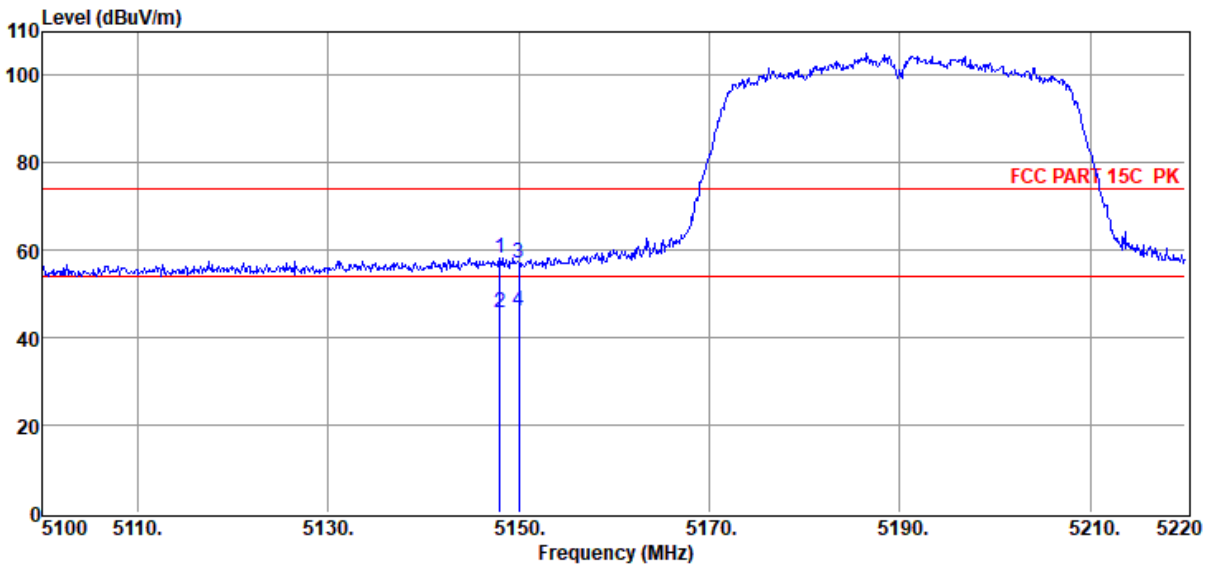
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 : 11ac40 5190

Data: 41



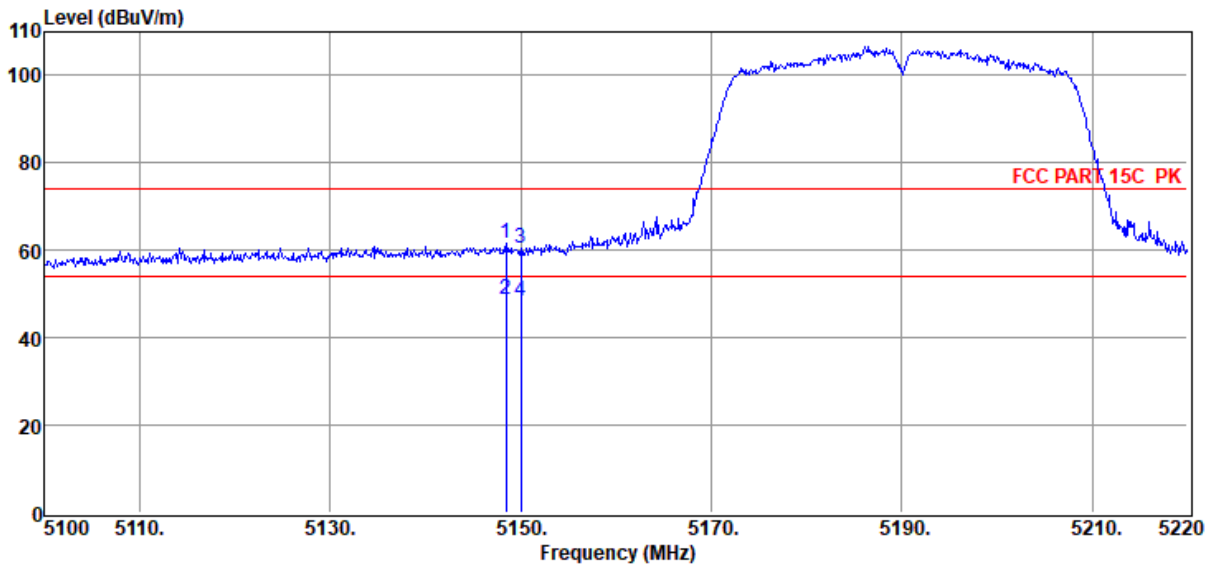
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5148.00	52.26	33.01	40.41	2.55	0.94	58.35	74.00	-15.65	Peak	HORIZONTAL
2	5148.00	39.61	33.01	40.41	2.55	0.94	45.70	54.00	-8.30	Average	HORIZONTAL
3	5150.04	50.81	33.01	40.42	2.55	0.94	56.89	74.00	-17.11	Peak	HORIZONTAL
4	5150.04	39.93	33.01	40.42	2.55	0.94	46.01	54.00	-7.99	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 : 11ac40 5190

Data: 42



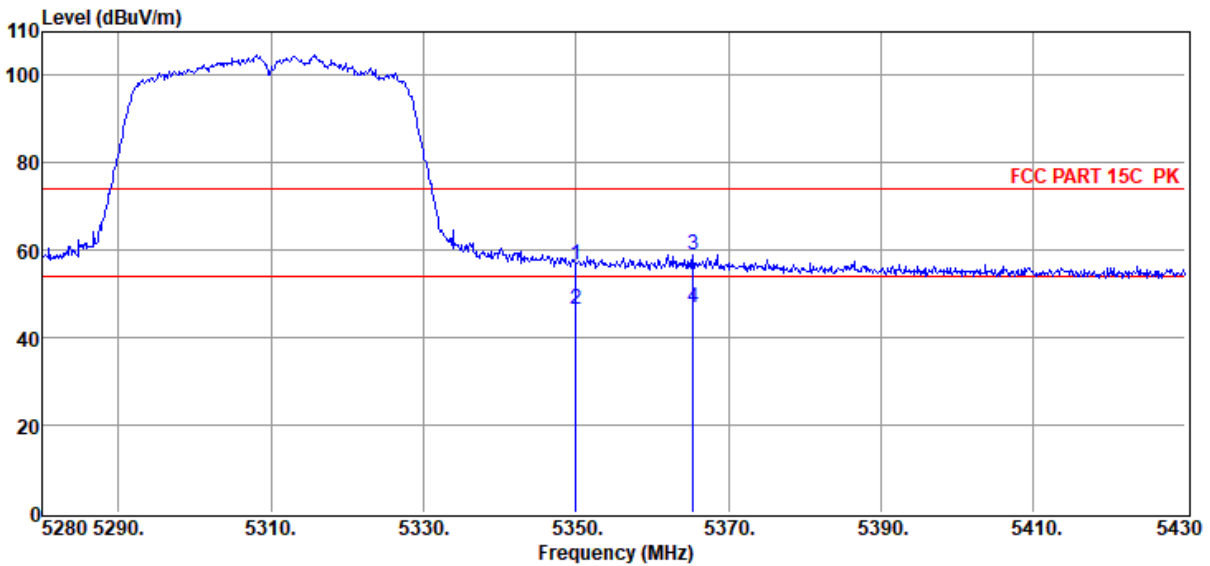
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	5148.48	55.39	33.01	40.41	2.55	0.94	61.48	74.00	-12.52	Peak	VERTICAL
2	5148.48	42.60	33.01	40.41	2.55	0.94	48.69	54.00	-5.31	Average	VERTICAL
3	5150.04	54.53	33.01	40.42	2.55	0.94	60.61	74.00	-13.39	Peak	VERTICAL
4	5150.04	42.31	33.01	40.42	2.55	0.94	48.39	54.00	-5.61	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# 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 : 11ac40 5310

Data: 43



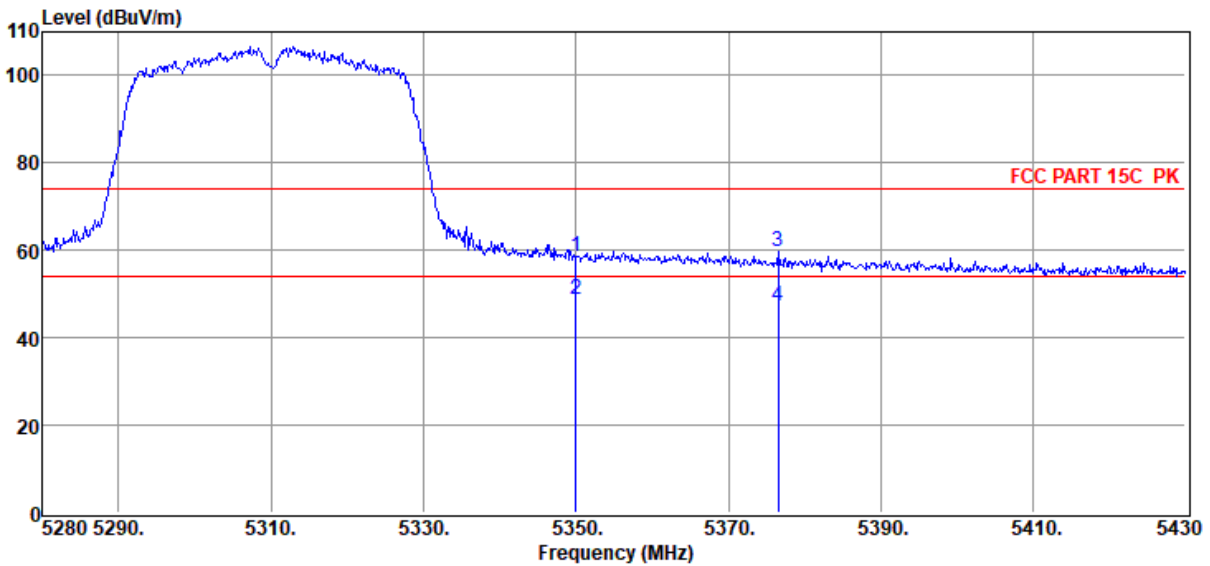
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	50.72	32.89	40.44	2.56	0.99	56.72	74.00	-17.28	Peak	HORIZONTAL
2	5350.05	40.46	32.89	40.44	2.56	0.99	46.46	54.00	-7.54	Average	HORIZONTAL
3	5365.35	52.85	32.88	40.44	2.56	0.99	58.84	74.00	-15.16	Peak	HORIZONTAL
4	5365.35	40.70	32.88	40.44	2.56	0.99	46.69	54.00	-7.31	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 : 11ac40 5310

Data: 44



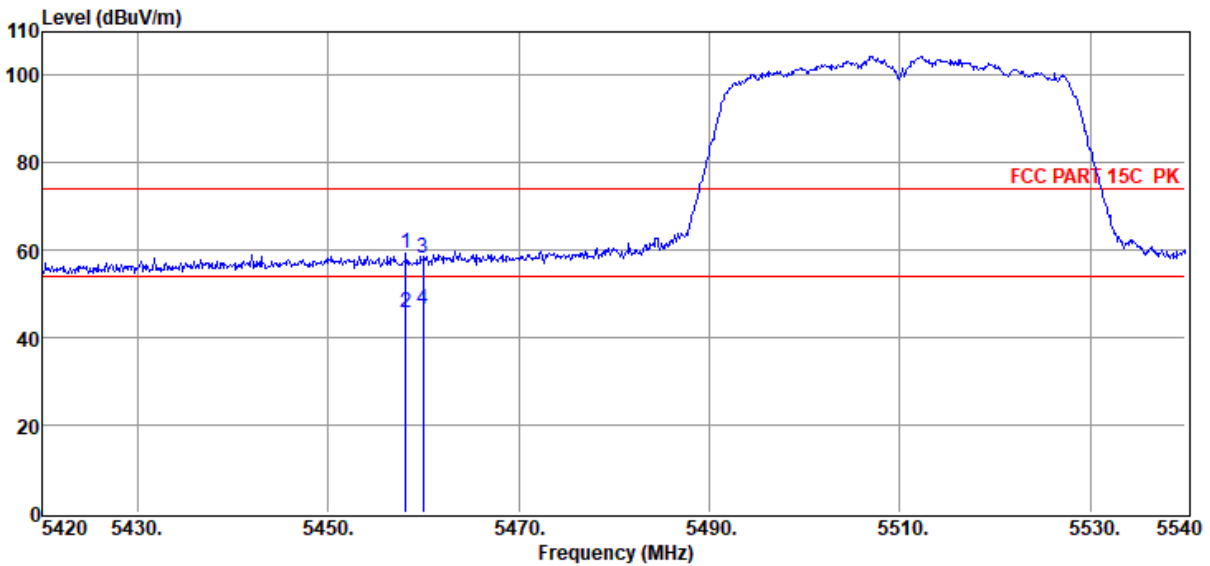
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	52.42	32.89	40.44	2.56	0.99	58.42	74.00	-15.58	Peak	VERTICAL
2	5350.05	42.59	32.89	40.44	2.56	0.99	48.59	54.00	-5.41	Average	VERTICAL
3	5376.60	53.89	32.87	40.44	2.56	1.00	59.88	74.00	-14.12	Peak	VERTICAL
4	5376.60	41.36	32.87	40.44	2.56	1.00	47.35	54.00	-6.65	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 : 11ac40 5510

Data: 45



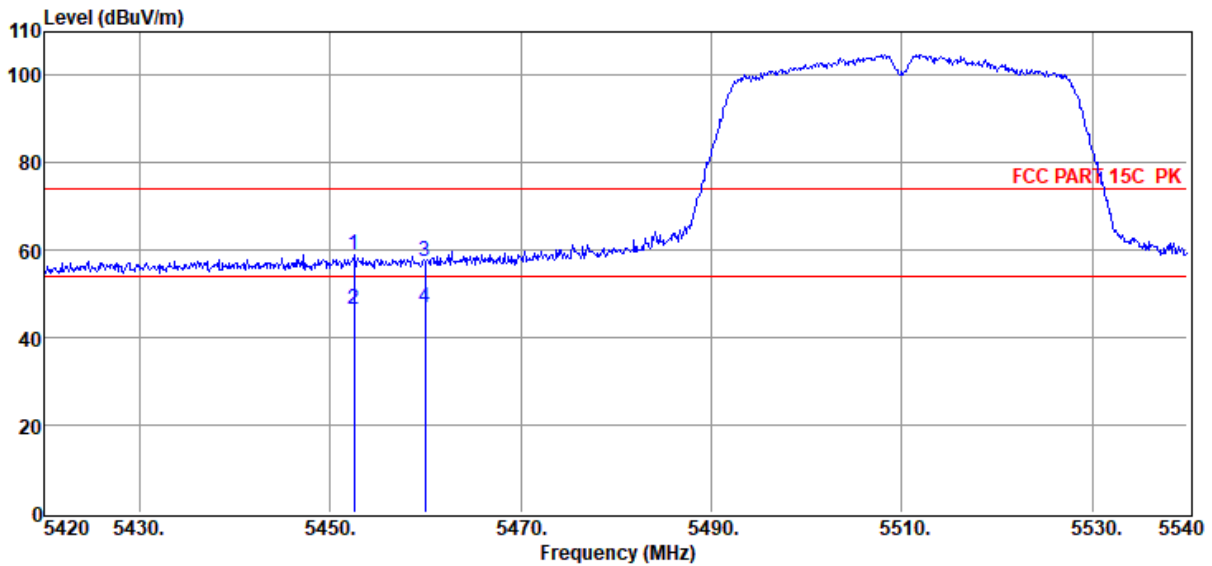
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5458.16	53.41	32.83	40.45	2.57	1.02	59.38	74.00	-14.62	Peak	HORIZONTAL
2	5458.16	39.61	32.83	40.45	2.57	1.02	45.58	54.00	-8.42	Average	HORIZONTAL
3	5459.96	52.29	32.82	40.45	2.57	1.02	58.25	74.00	-15.75	Peak	HORIZONTAL
4	5459.96	40.49	32.82	40.45	2.57	1.02	46.45	54.00	-7.55	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# 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 : 11ac40 5510

Data: 46



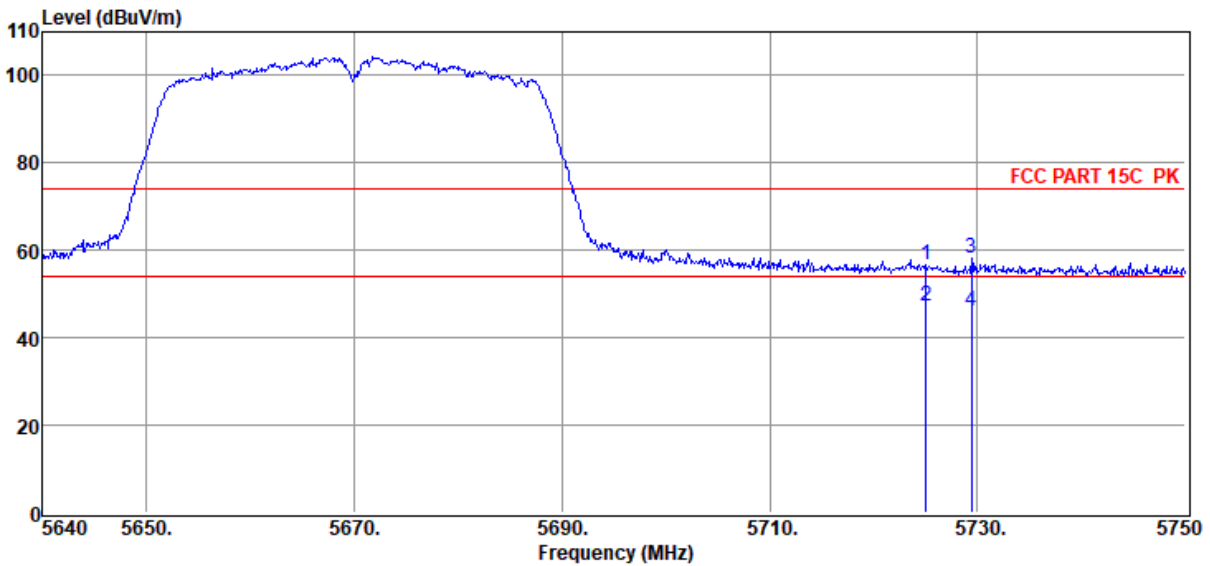
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5452.52	52.91	32.83	40.45	2.57	1.01	58.87	74.00	-15.13	Peak	VERTICAL
2	5452.52	40.63	32.83	40.45	2.57	1.01	46.59	54.00	-7.41	Average	VERTICAL
3	5459.96	51.65	32.82	40.45	2.57	1.02	57.61	74.00	-16.39	Peak	VERTICAL
4	5459.96	40.92	32.82	40.45	2.57	1.02	46.88	54.00	-7.12	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 : 11ac40 5670

Data: 47



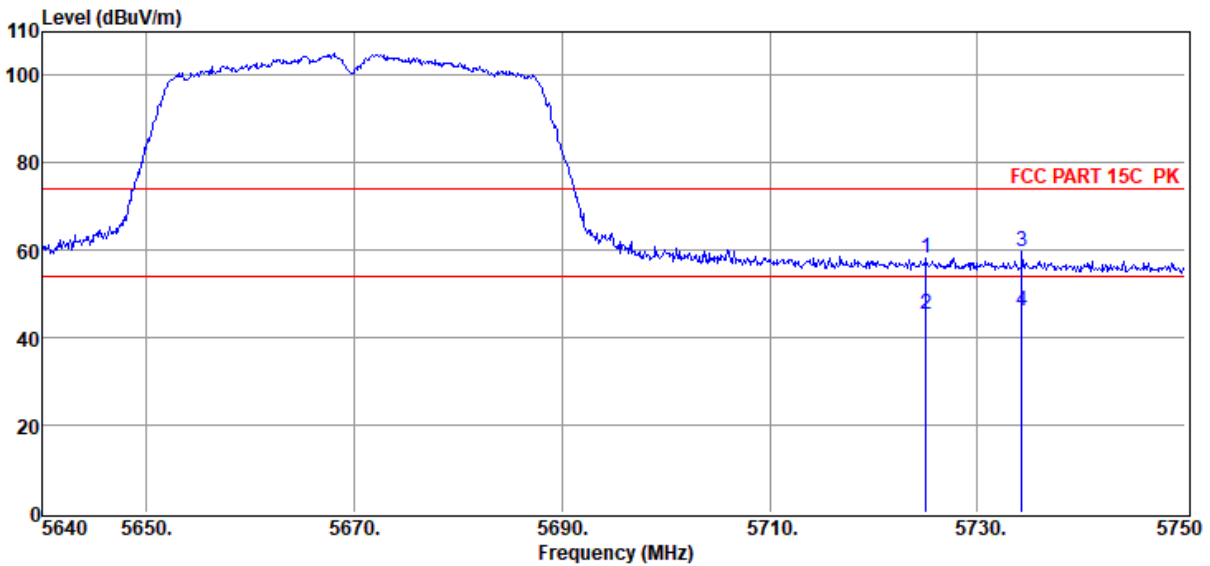
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	49.95	33.34	40.47	2.78	1.08	56.68	74.00	-17.32	Peak	HORIZONTAL
2	5725.03	40.35	33.34	40.47	2.78	1.08	47.08	54.00	-6.92	Average	HORIZONTAL
3	5729.43	51.35	33.35	40.47	2.78	1.08	58.09	74.00	-15.91	Peak	HORIZONTAL
4	5729.43	39.55	33.35	40.47	2.78	1.08	46.29	54.00	-7.71	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# 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 : 11ac40 5670

Data: 48



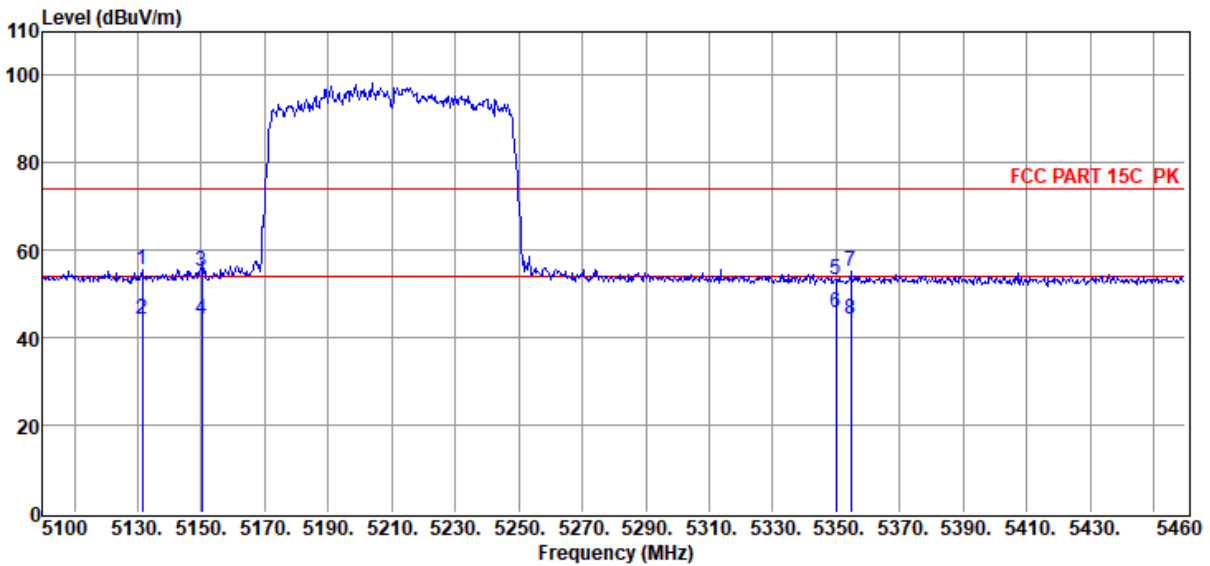
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	51.57	33.34	40.47	2.78	1.08	58.30	74.00	-15.70	Peak	VERTICAL
2	5725.03	38.61	33.34	40.47	2.78	1.08	45.34	54.00	-8.66	Average	VERTICAL
3	5734.27	52.97	33.36	40.47	2.79	1.08	59.73	74.00	-14.27	Peak	VERTICAL
4	5734.27	39.19	33.36	40.47	2.79	1.08	45.95	54.00	-8.05	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 : 11ac80 5210

Data: 49



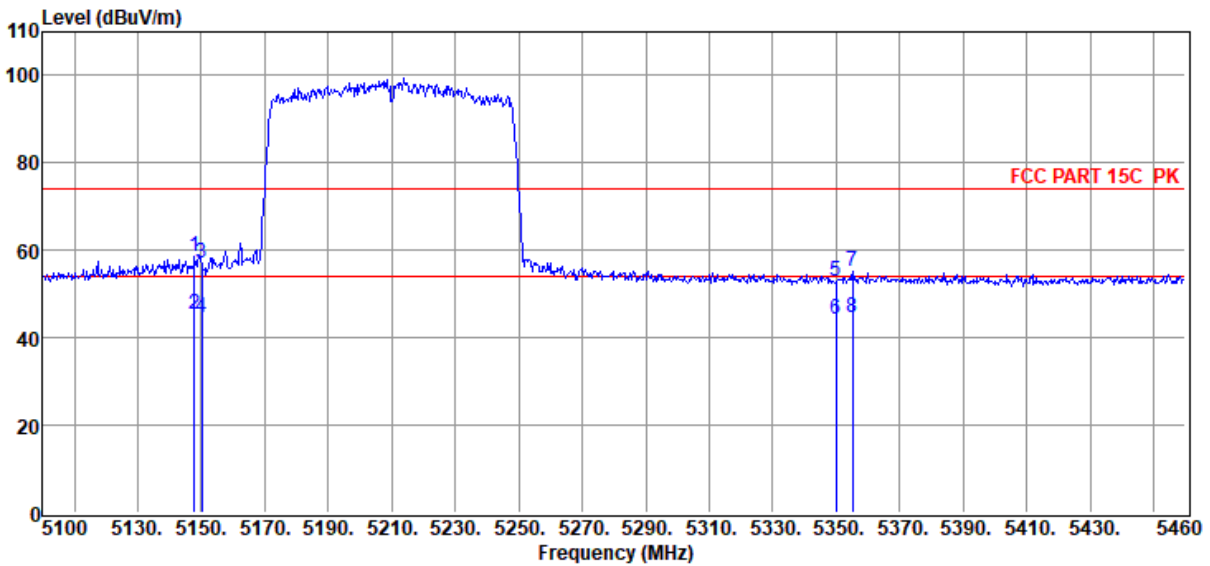
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5131.32	49.56	33.02	40.41	2.55	0.94	55.66	74.00	-18.34	Peak	HORIZONTAL
2	5131.32	38.14	33.02	40.41	2.55	0.94	44.24	54.00	-9.76	Average	HORIZONTAL
3	5150.04	49.08	33.01	40.42	2.55	0.94	55.16	74.00	-18.84	Peak	HORIZONTAL
4	5150.04	38.32	33.01	40.42	2.55	0.94	44.40	54.00	-9.60	Average	HORIZONTAL
5	5349.84	47.25	32.89	40.43	2.56	0.99	53.26	74.00	-20.74	Peak	HORIZONTAL
6	5349.84	39.61	32.89	40.43	2.56	0.99	45.62	54.00	-8.38	Average	HORIZONTAL
7	5354.52	49.38	32.89	40.44	2.56	0.99	55.38	74.00	-18.62	Peak	HORIZONTAL
8	5354.52	38.33	32.89	40.44	2.56	0.99	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 : 11ac80 5210

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	5147.88	52.59	33.01	40.41	2.55	0.94	58.68	74.00	-15.32	Peak	VERTICAL
2	5147.88	39.46	33.01	40.41	2.55	0.94	45.55	54.00	-8.45	Average	VERTICAL
3	5150.04	50.87	33.01	40.42	2.55	0.94	56.95	74.00	-17.05	Peak	VERTICAL
4	5150.04	38.53	33.01	40.42	2.55	0.94	44.61	54.00	-9.39	Average	VERTICAL
5	5349.84	47.01	32.89	40.43	2.56	0.99	53.02	74.00	-20.98	Peak	VERTICAL
6	5349.84	38.11	32.89	40.43	2.56	0.99	44.12	54.00	-9.88	Average	VERTICAL
7	5355.24	49.03	32.89	40.44	2.56	0.99	55.03	74.00	-18.97	Peak	VERTICAL
8	5355.24	38.76	32.89	40.44	2.56	0.99	44.76	54.00	-9.24	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.

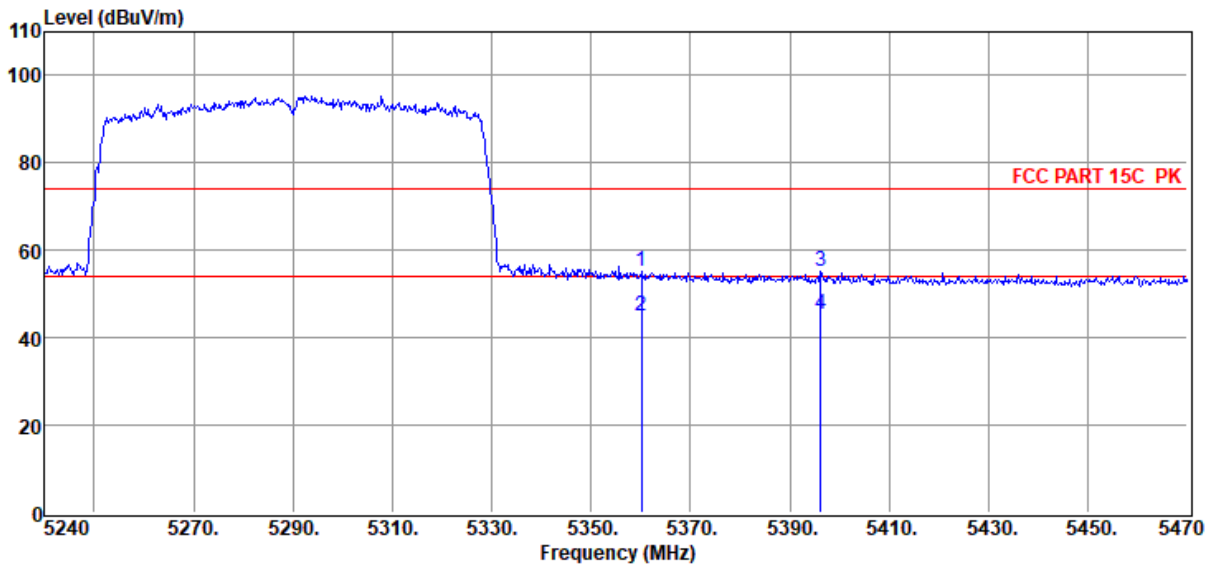
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-06
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11ac80 5290

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: 51



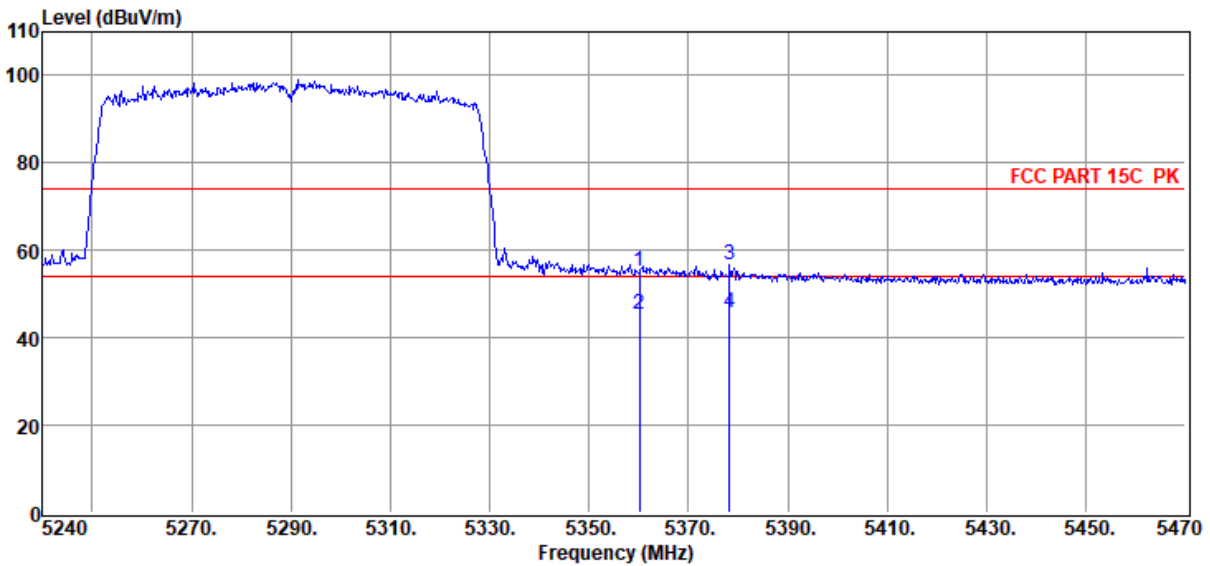
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	49.03	32.88	40.44	2.56	0.99	55.02	74.00	-18.98	Peak	HORIZONTAL
2	5360.06	39.08	32.88	40.44	2.56	0.99	45.07	54.00	-8.93	Average	HORIZONTAL
3	5396.17	49.04	32.86	40.44	2.56	1.00	55.02	74.00	-18.98	Peak	HORIZONTAL
4	5396.17	39.24	32.86	40.44	2.56	1.00	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 : 2022-07-06 **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 : 11ac80 5290

Data: 52



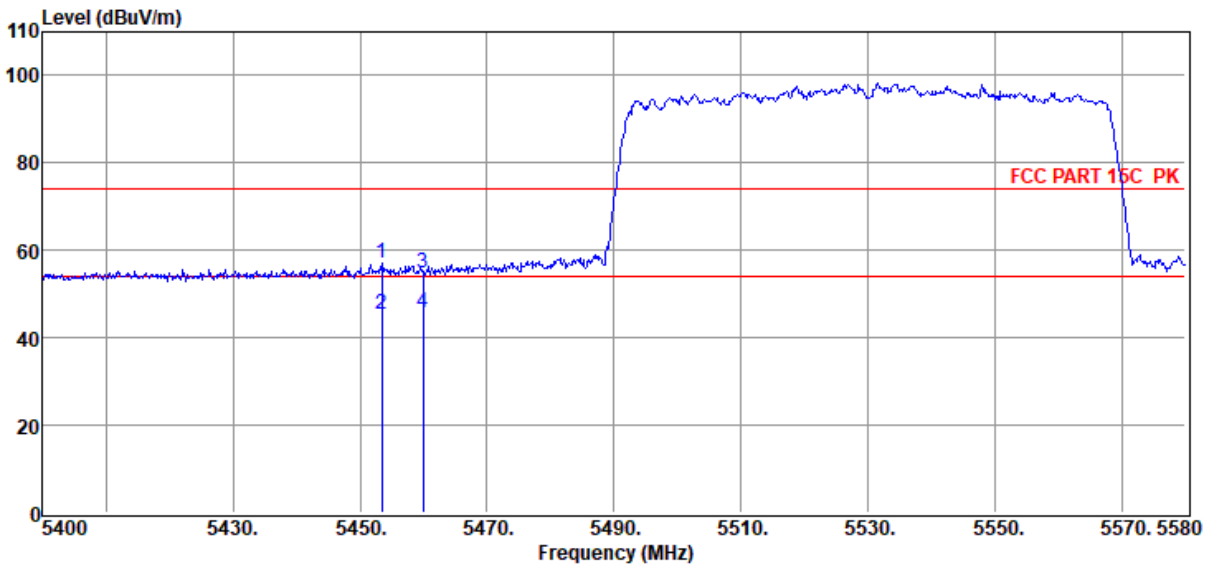
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	49.21	32.88	40.44	2.56	0.99	55.20	74.00	-18.80	Peak	VERTICAL
2	5360.06	39.26	32.88	40.44	2.56	0.99	45.25	54.00	-8.75	Average	VERTICAL
3	5378.23	50.69	32.87	40.44	2.56	1.00	56.68	74.00	-17.32	Peak	VERTICAL
4	5378.23	39.66	32.87	40.44	2.56	1.00	45.65	54.00	-8.35	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 : 2022-07-06 **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 : 11ac80 5530

Data: 53



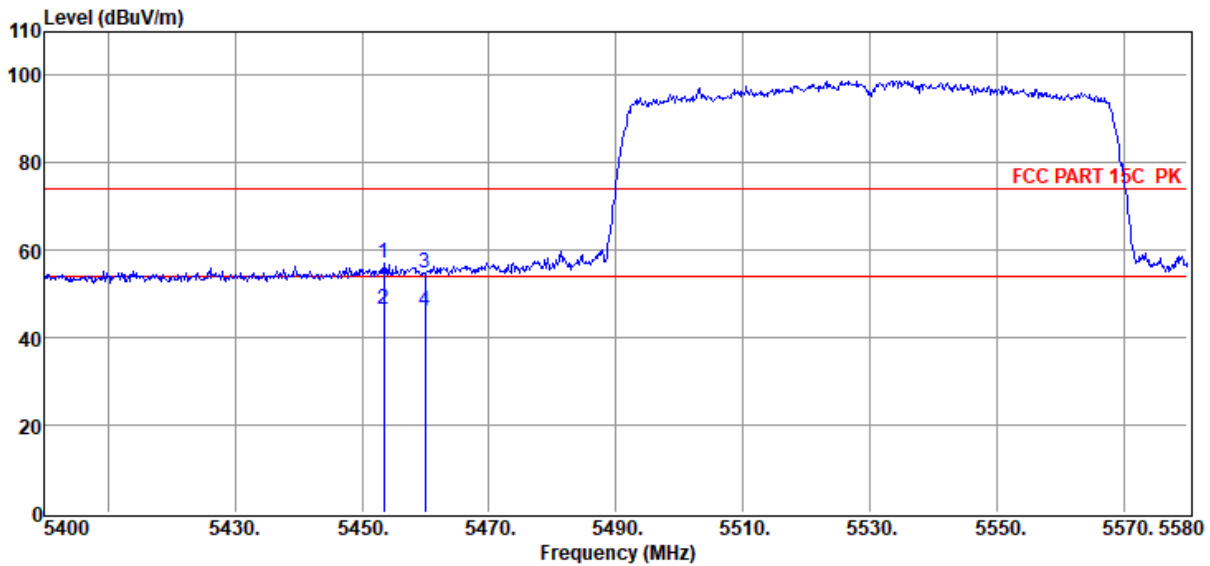
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5453.46	51.15	32.83	40.45	2.57	1.01	57.11	74.00	-16.89	Peak	HORIZONTAL
2	5453.46	39.26	32.83	40.45	2.57	1.01	45.22	54.00	-8.78	Average	HORIZONTAL
3	5459.94	48.75	32.82	40.45	2.57	1.02	54.71	74.00	-19.29	Peak	HORIZONTAL
4	5459.94	39.64	32.82	40.45	2.57	1.02	45.60	54.00	-8.40	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 : 2022-07-06 **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 : 11ac80 5530

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	5453.46	51.17	32.83	40.45	2.57	1.01	57.13	74.00	-16.87	Peak	VERTICAL
2	5453.46	40.69	32.83	40.45	2.57	1.01	46.65	54.00	-7.35	Average	VERTICAL
3	5459.94	49.01	32.82	40.45	2.57	1.02	54.97	74.00	-19.03	Peak	VERTICAL
4	5459.94	40.33	32.82	40.45	2.57	1.02	46.29	54.00	-7.71	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.

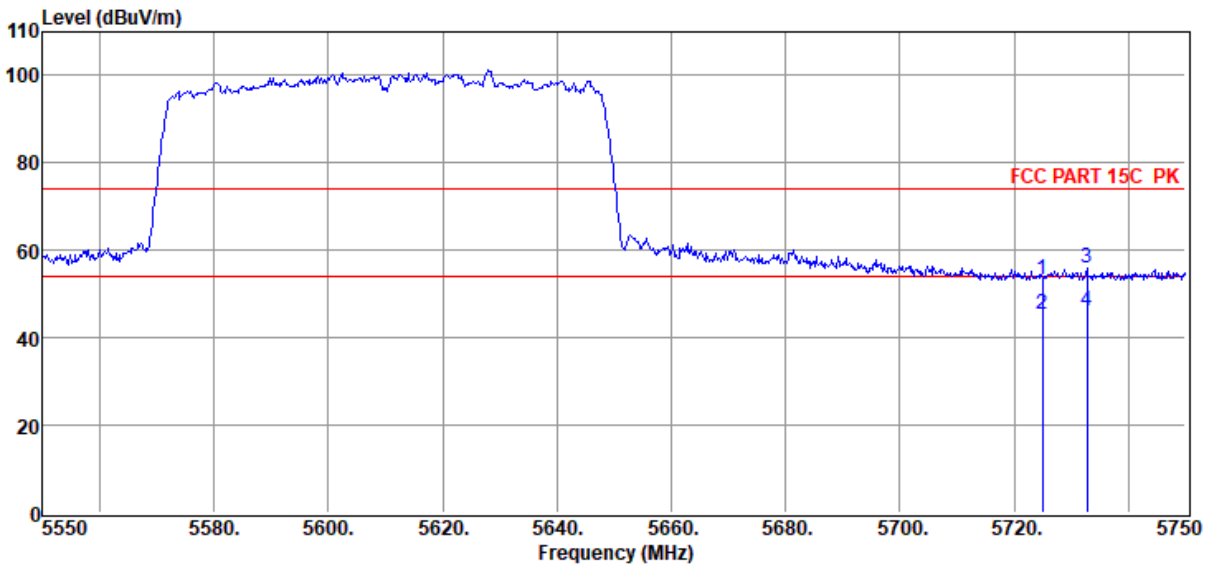
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-06
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11ac80 5610

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: 55



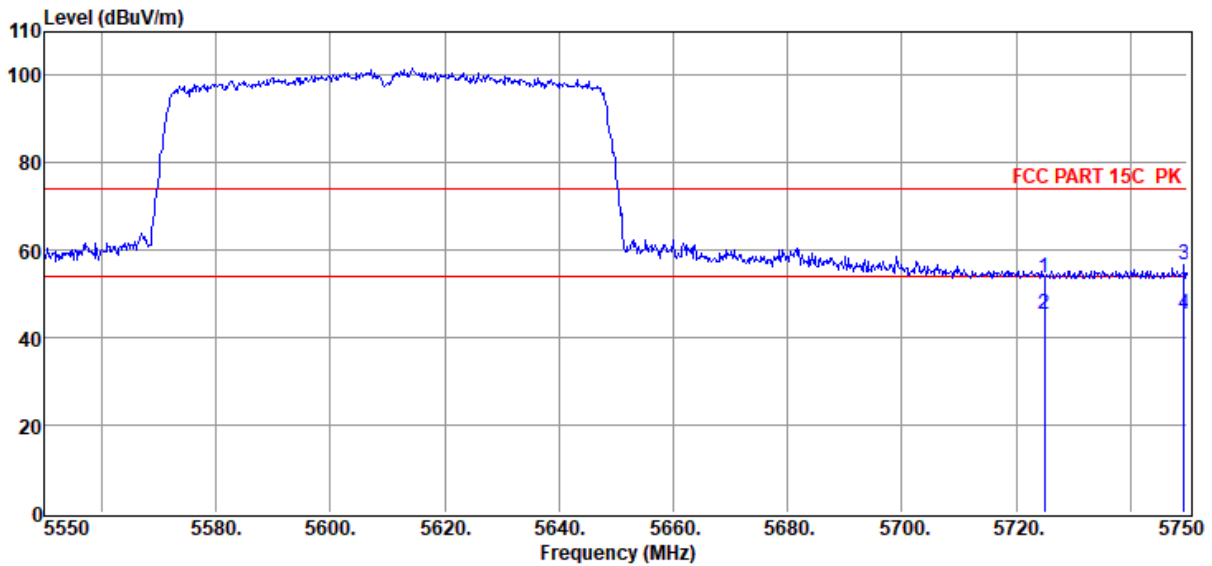
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	46.68	33.34	40.47	2.78	1.08	53.41	74.00	-20.59	Peak	HORIZONTAL
2	5725.00	38.60	33.34	40.47	2.78	1.08	45.33	54.00	-8.67	Average	HORIZONTAL
3	5732.80	49.27	33.36	40.47	2.78	1.08	56.02	74.00	-17.98	Peak	HORIZONTAL
4	5732.80	39.36	33.36	40.47	2.78	1.08	46.11	54.00	-7.89	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 : 2022-07-06 **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 : 11ac80 5610

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	5725.00	47.10	33.34	40.47	2.78	1.08	53.83	74.00	-20.17	Peak	VERTICAL
2	5725.00	38.55	33.34	40.47	2.78	1.08	45.28	54.00	-8.72	Average	VERTICAL
3	5749.40	50.00	33.40	40.47	2.80	1.08	56.81	74.00	-17.19	Peak	VERTICAL
4	5749.40	38.56	33.40	40.47	2.80	1.08	45.37	54.00	-8.63	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.

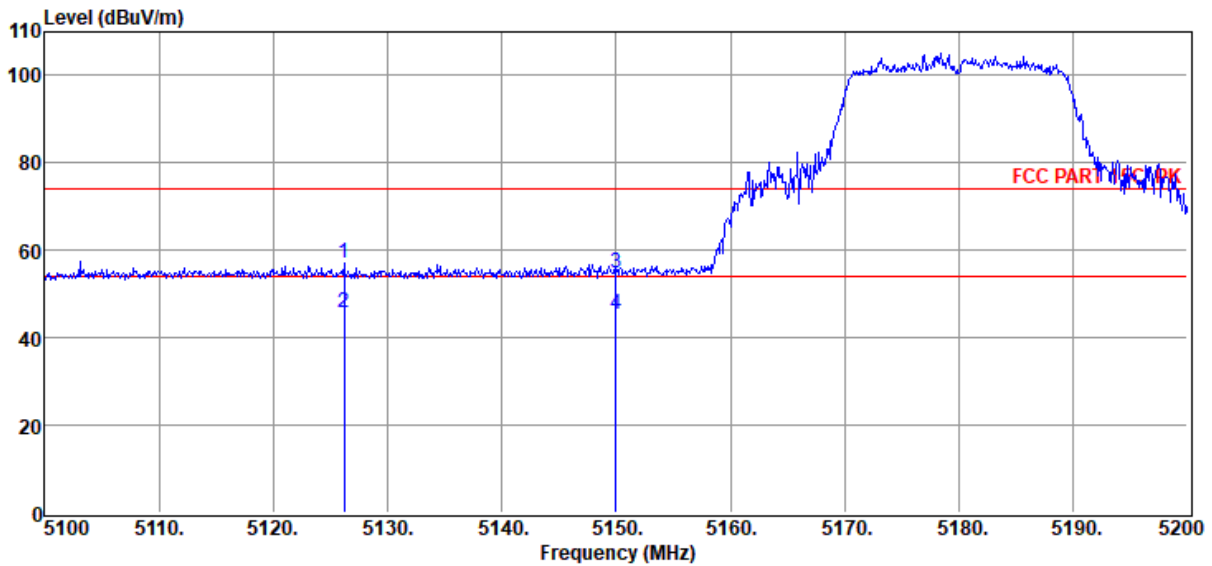
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11AX20 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: 57



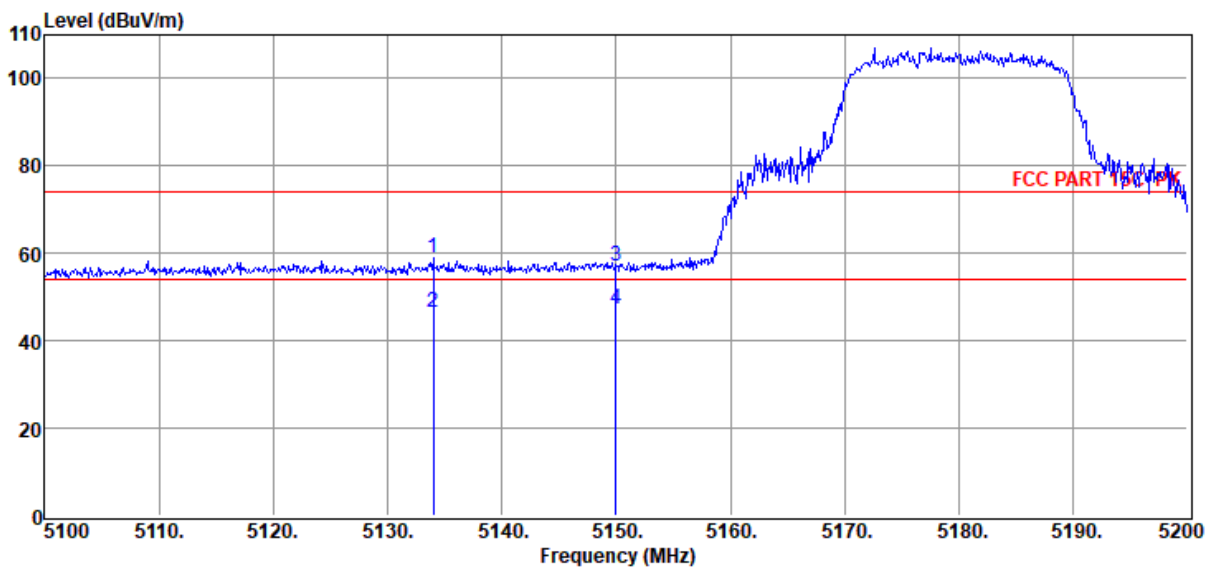
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5126.20	51.06	33.02	40.41	2.55	0.94	57.16	74.00	-16.84	Peak	HORIZONTAL
2	5126.20	39.69	33.02	40.41	2.55	0.94	45.79	54.00	-8.21	Average	HORIZONTAL
3	5150.00	48.61	33.01	40.42	2.55	0.94	54.69	74.00	-19.31	Peak	HORIZONTAL
4	5150.00	39.23	33.01	40.42	2.55	0.94	45.31	54.00	-8.69	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 : 2022-07-06 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5180

Data: 58



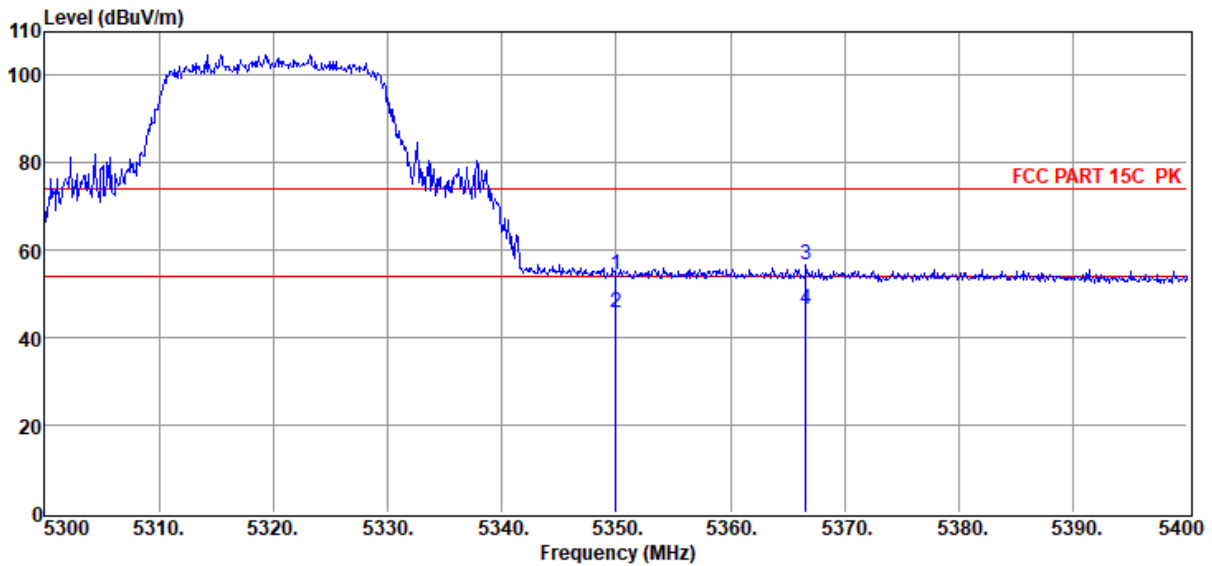
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5134.00	52.71	33.02	40.41	2.55	0.94	58.81	74.00	-15.19	Peak	VERTICAL
2	5134.00	40.23	33.02	40.41	2.55	0.94	46.33	54.00	-7.67	Average	VERTICAL
3	5150.00	50.82	33.01	40.42	2.55	0.94	56.90	74.00	-17.10	Peak	VERTICAL
4	5150.00	41.02	33.01	40.42	2.55	0.94	47.10	54.00	-6.90	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 : 2022-07-07 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5320

Data: 59



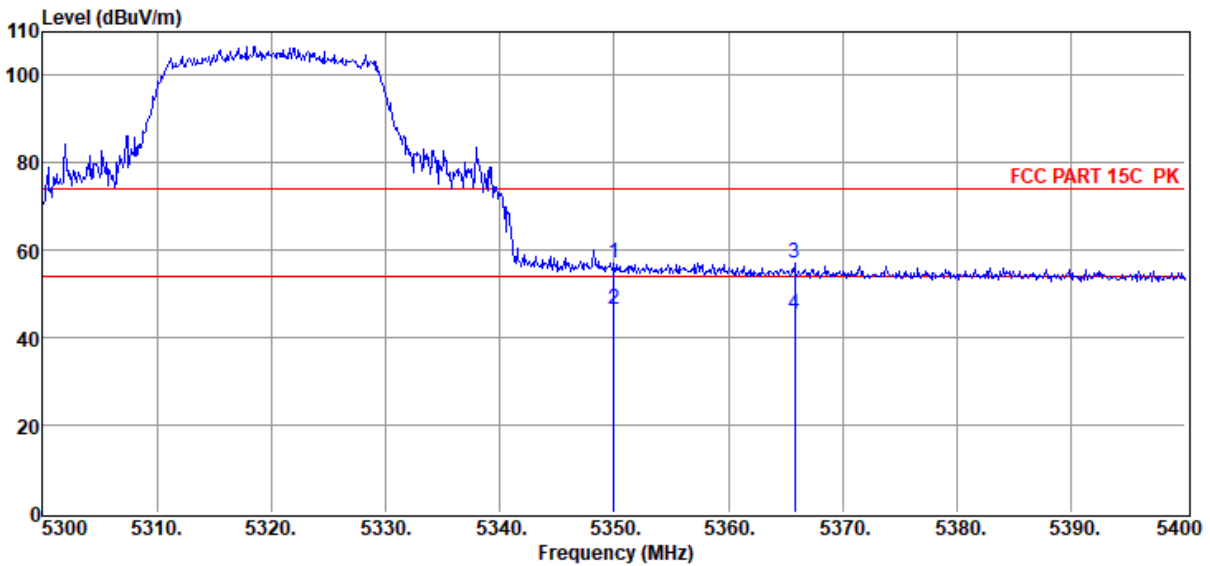
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	48.53	32.89	40.44	2.56	0.99	54.53	74.00	-19.47	Peak	HORIZONTAL
2	5350.00	39.64	32.89	40.44	2.56	0.99	45.64	54.00	-8.36	Average	HORIZONTAL
3	5366.60	50.77	32.88	40.44	2.56	0.99	56.76	74.00	-17.24	Peak	HORIZONTAL
4	5366.60	40.38	32.88	40.44	2.56	0.99	46.37	54.00	-7.63	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 : 2022-07-07 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5320

Data: 60



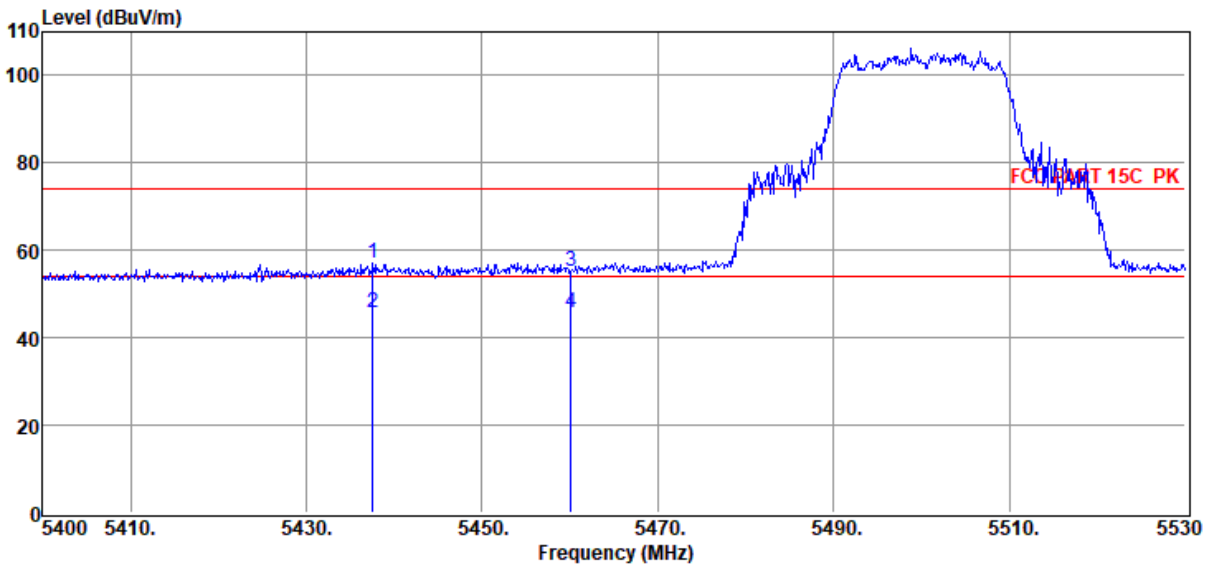
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	51.10	32.89	40.44	2.56	0.99	57.10	74.00	-16.90	Peak	VERTICAL
2	5350.00	40.34	32.89	40.44	2.56	0.99	46.34	54.00	-7.66	Average	VERTICAL
3	5365.80	51.17	32.88	40.44	2.56	0.99	57.16	74.00	-16.84	Peak	VERTICAL
4	5365.80	39.47	32.88	40.44	2.56	0.99	45.46	54.00	-8.54	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 : 2022-07-07 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL
Memo : 11AX20 5500

Data: 61



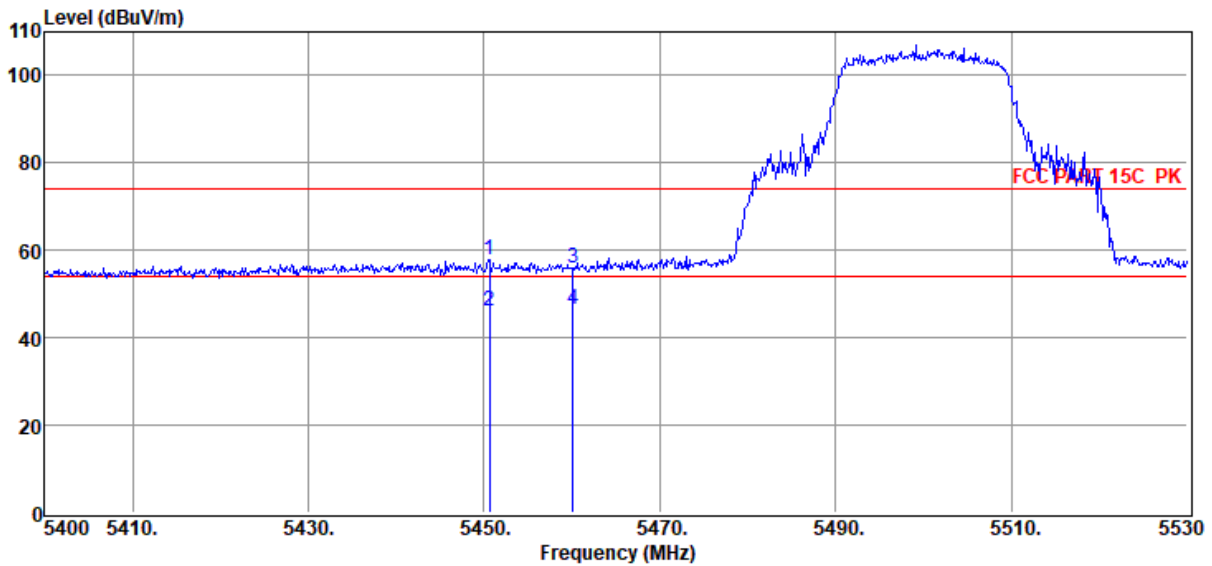
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5437.57	51.03	32.84	40.44	2.57	1.01	57.01	74.00	-16.99	Peak	HORIZONTAL
2	5437.57	39.77	32.84	40.44	2.57	1.01	45.75	54.00	-8.25	Average	HORIZONTAL
3	5460.06	49.18	32.82	40.45	2.57	1.02	55.14	74.00	-18.86	Peak	HORIZONTAL
4	5460.06	39.96	32.82	40.45	2.57	1.02	45.92	54.00	-8.08	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 : 2022-07-07 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5500

Data: 62



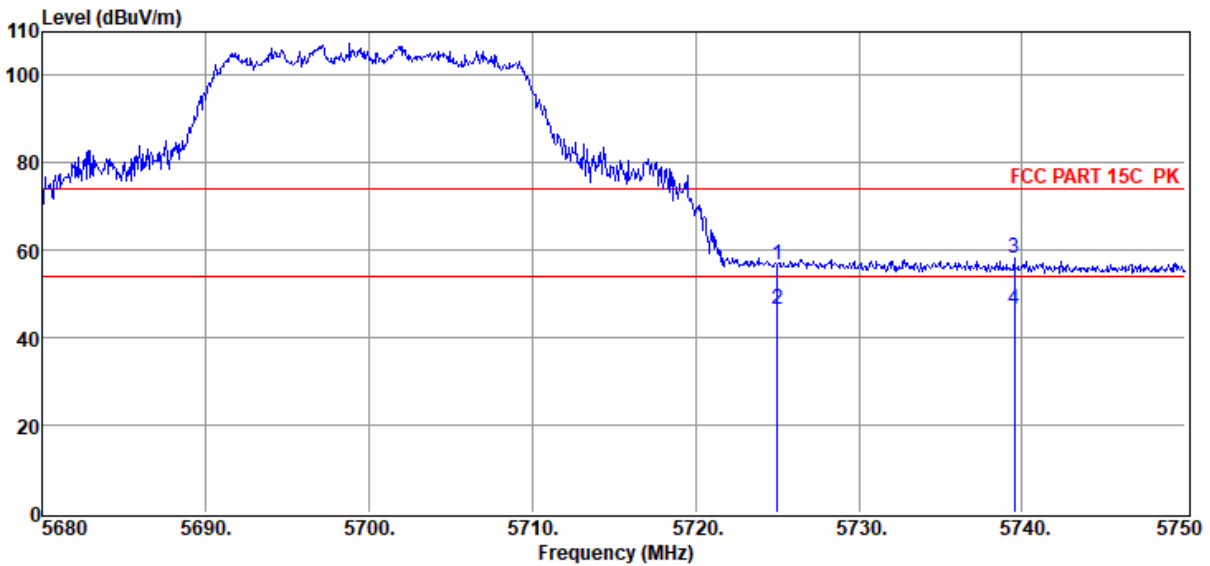
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5450.57	51.97	32.83	40.45	2.57	1.01	57.93	74.00	-16.07	Peak	VERTICAL
2	5450.57	40.32	32.83	40.45	2.57	1.01	46.28	54.00	-7.72	Average	VERTICAL
3	5460.06	49.98	32.82	40.45	2.57	1.02	55.94	74.00	-18.06	Peak	VERTICAL
4	5460.06	40.62	32.82	40.45	2.57	1.02	46.58	54.00	-7.42	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# D:\E3 6.111\2022 Report Data\Q22051109-2E BAR 1300X\FCC ABOVE 1G 5G WIFI.EM6
Test Date : 2022-07-07 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/HORIZONTAL
Memo : 11AX20 5700

Data: 63



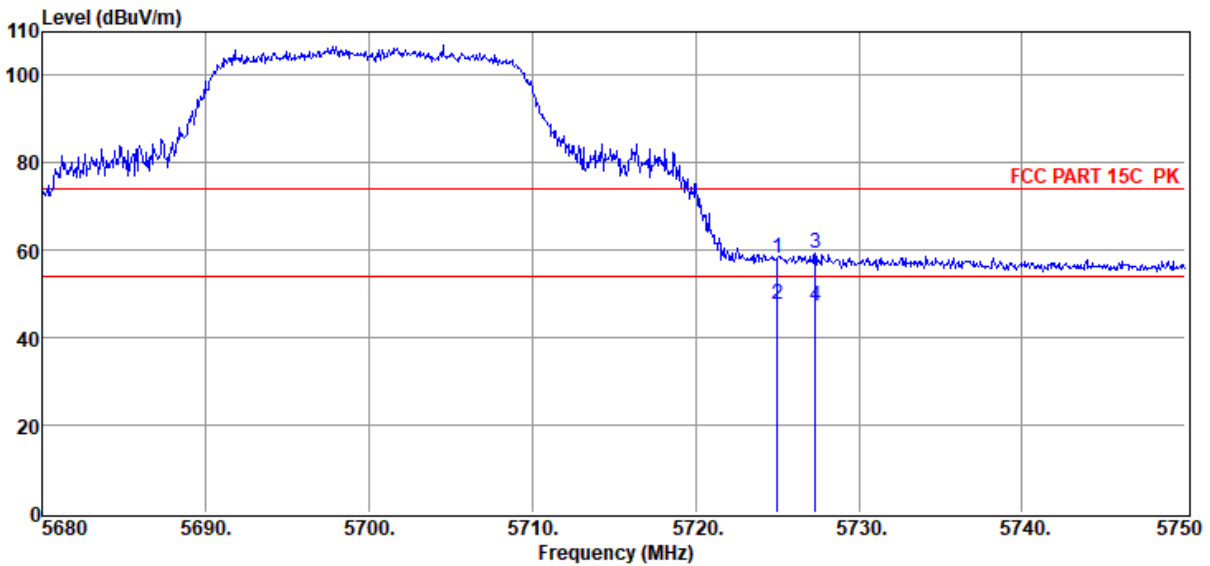
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor (dB)	Cable Loss (dB)	Filter Factor (dB)	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	49.85	33.34	40.47	2.78	1.08	56.58	74.00	-17.42	Peak	HORIZONTAL
2	5725.01	39.75	33.34	40.47	2.78	1.08	46.48	54.00	-7.52	Average	HORIZONTAL
3	5739.50	51.37	33.37	40.47	2.79	1.08	58.14	74.00	-15.86	Peak	HORIZONTAL
4	5739.50	39.55	33.37	40.47	2.79	1.08	46.32	54.00	-7.68	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 : 2022-07-07 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5700

Data: 64



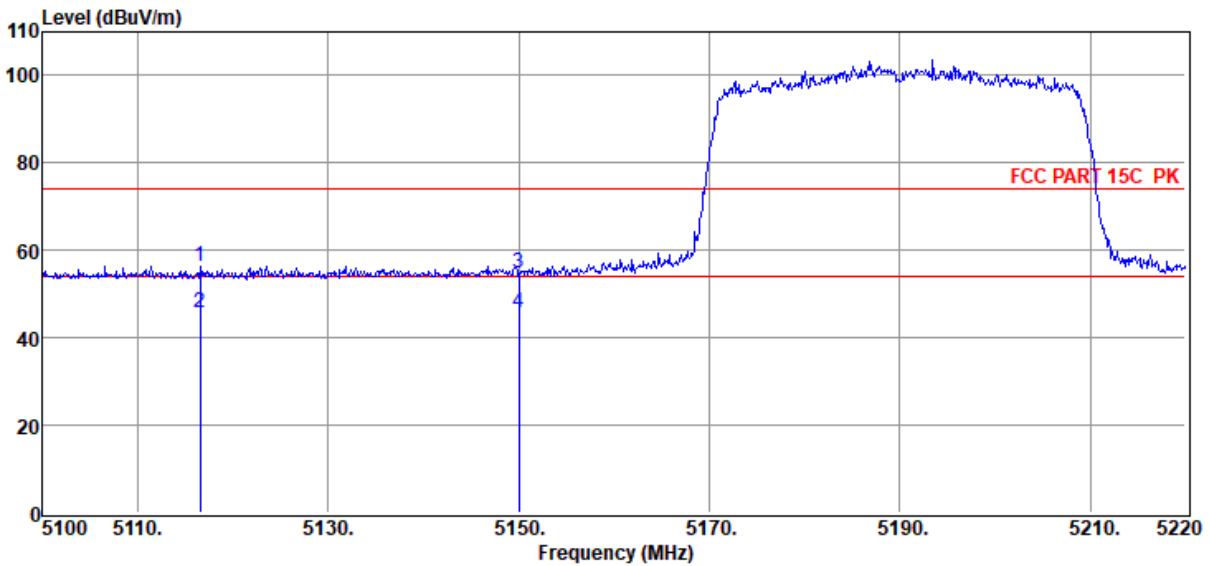
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	51.37	33.34	40.47	2.78	1.08	58.10	74.00	-15.90	Peak	VERTICAL
2	5725.01	40.96	33.34	40.47	2.78	1.08	47.69	54.00	-6.31	Average	VERTICAL
3	5727.32	52.61	33.35	40.47	2.78	1.08	59.35	74.00	-14.65	Peak	VERTICAL
4	5727.32	40.57	33.35	40.47	2.78	1.08	47.31	54.00	-6.69	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 : 2022-07-07 **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 : 11AX40 5190

Data: 65



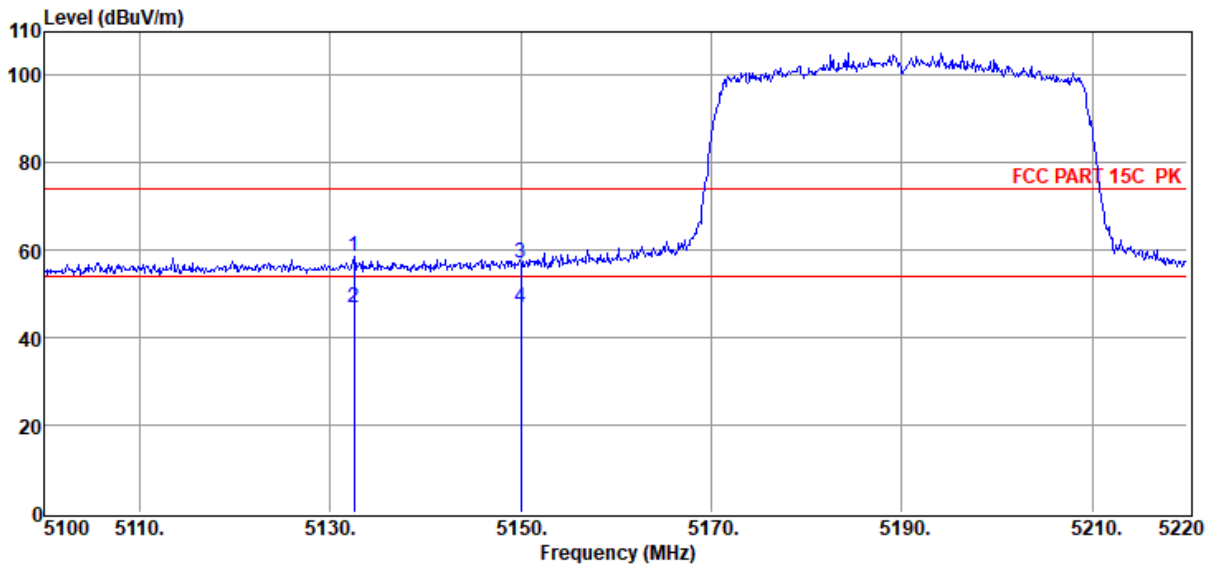
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5116.56	50.37	33.03	40.41	2.55	0.94	56.48	74.00	-17.52	Peak	HORIZONTAL
2	5116.56	39.68	33.03	40.41	2.55	0.94	45.79	54.00	-8.21	Average	HORIZONTAL
3	5150.04	48.92	33.01	40.42	2.55	0.94	55.00	74.00	-19.00	Peak	HORIZONTAL
4	5150.04	39.76	33.01	40.42	2.55	0.94	45.84	54.00	-8.16	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 : 2022-07-07 **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 : 11AX40 5190

Data: 66



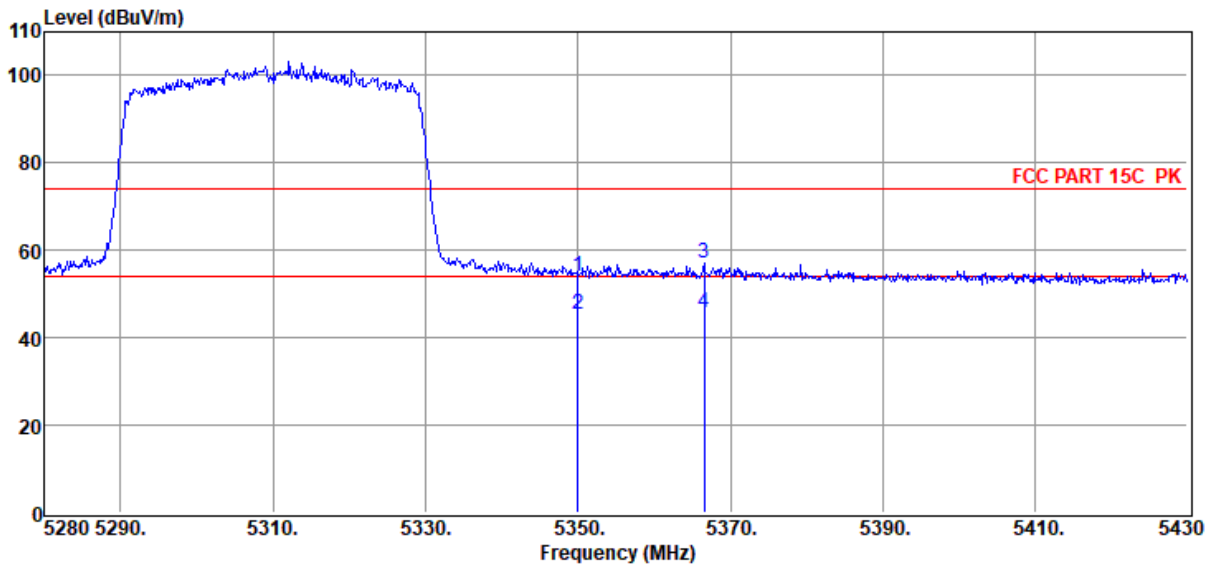
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5132.52	52.60	33.02	40.41	2.55	0.94	58.70	74.00	-15.30	Peak	VERTICAL
2	5132.52	40.88	33.02	40.41	2.55	0.94	46.98	54.00	-7.02	Average	VERTICAL
3	5150.04	50.87	33.01	40.42	2.55	0.94	56.95	74.00	-17.05	Peak	VERTICAL
4	5150.04	40.66	33.01	40.42	2.55	0.94	46.74	54.00	-7.26	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 : 2022-07-07 **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 : 11AX40 5310

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	5350.05	48.11	32.89	40.44	2.56	0.99	54.11	74.00	-19.89	Peak	HORIZONTAL
2	5350.05	39.37	32.89	40.44	2.56	0.99	45.37	54.00	-8.63	Average	HORIZONTAL
3	5366.55	51.13	32.88	40.44	2.56	0.99	57.12	74.00	-16.88	Peak	HORIZONTAL
4	5366.55	39.76	32.88	40.44	2.56	0.99	45.75	54.00	-8.25	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 : 2022-07-07

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

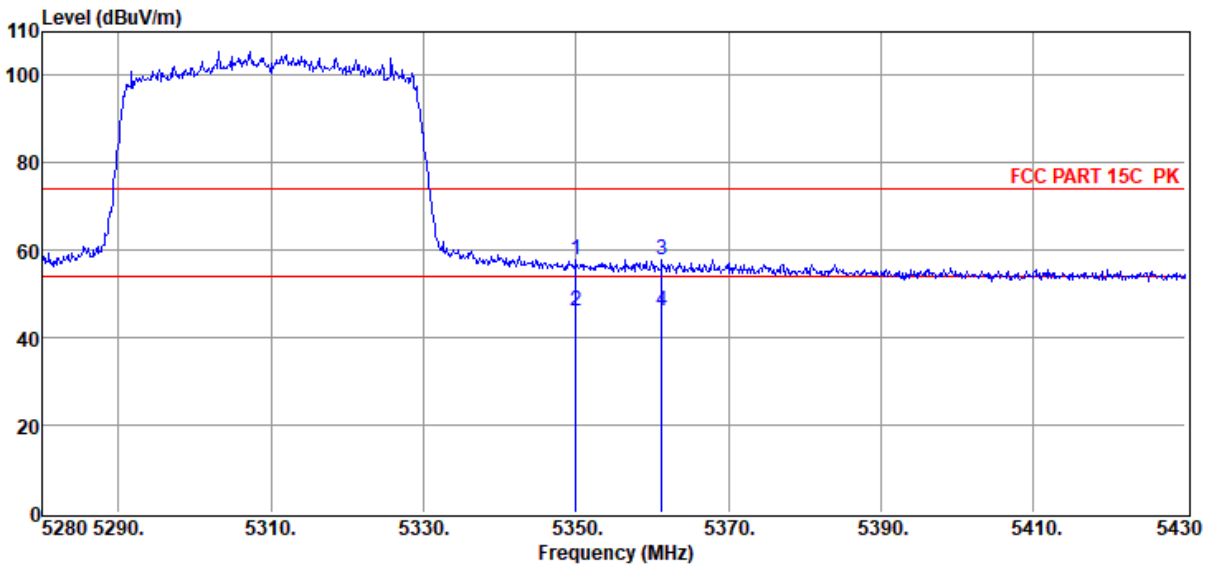
Test Mode : Tx Mode

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

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

Memo : 11AX40 5310

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	5350.05	51.73	32.89	40.44	2.56	0.99	57.73	74.00	-16.27	Peak	VERTICAL
2	5350.05	39.98	32.89	40.44	2.56	0.99	45.98	54.00	-8.02	Average	VERTICAL
3	5361.30	52.00	32.88	40.44	2.56	0.99	57.99	74.00	-16.01	Peak	VERTICAL
4	5361.30	40.13	32.88	40.44	2.56	0.99	46.12	54.00	-7.88	Average	VERTICAL

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

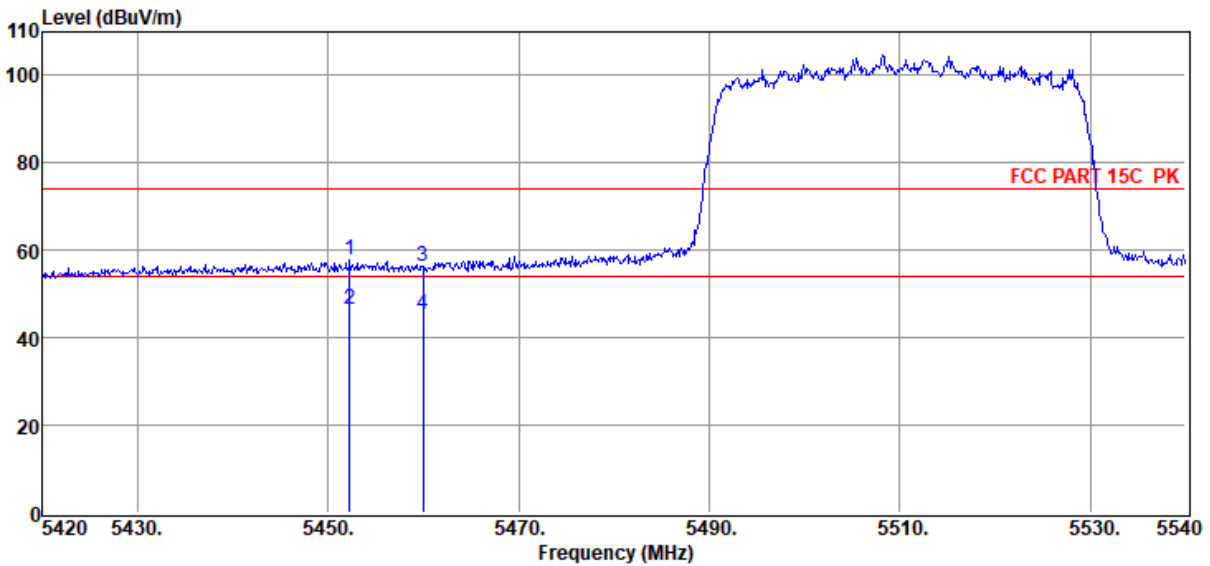
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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 : 2022-07-07 **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 : 11AX40 5510

Data: 69



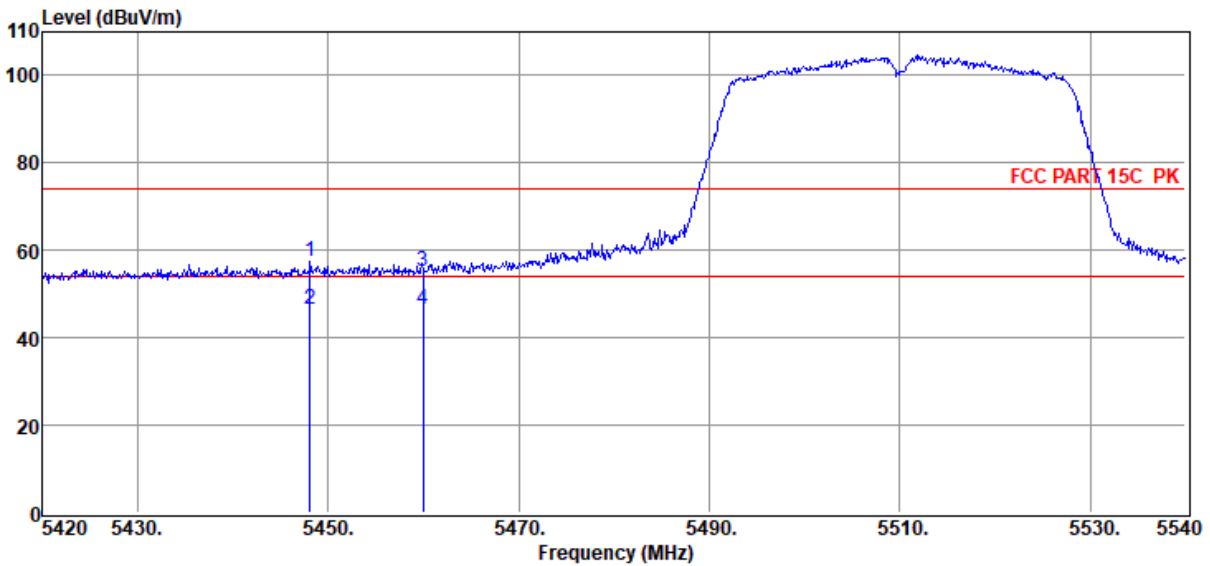
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5452.28	51.76	32.83	40.45	2.57	1.01	57.72	74.00	-16.28	Peak	HORIZONTAL
2	5452.28	40.61	32.83	40.45	2.57	1.01	46.57	54.00	-7.43	Average	HORIZONTAL
3	5459.96	50.20	32.82	40.45	2.57	1.02	56.16	74.00	-17.84	Peak	HORIZONTAL
4	5459.96	39.37	32.82	40.45	2.57	1.02	45.33	54.00	-8.67	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 : 2022-07-07 **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 : 11AX40 5510

Data: 70



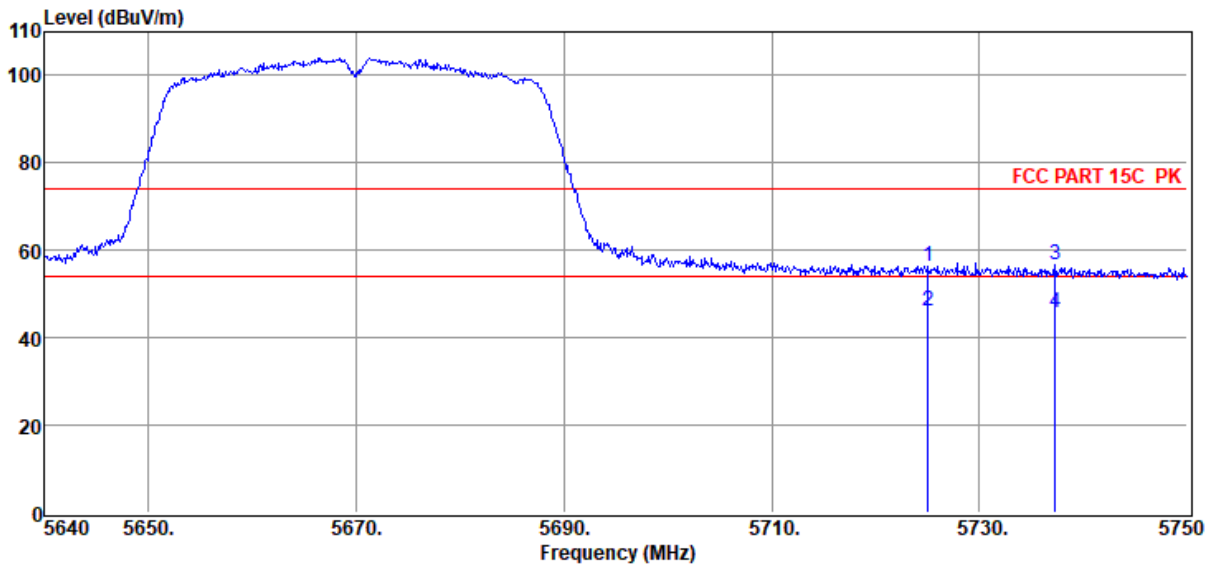
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5448.08	51.44	32.83	40.44	2.57	1.01	57.41	74.00	-16.59	Peak	VERTICAL
2	5448.08	40.38	32.83	40.44	2.57	1.01	46.35	54.00	-7.65	Average	VERTICAL
3	5459.96	49.07	32.82	40.45	2.57	1.02	55.03	74.00	-18.97	Peak	VERTICAL
4	5459.96	40.66	32.82	40.45	2.57	1.02	46.62	54.00	-7.38	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 : 2022-07-07 **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 : 11AX40 5670

Data: 71



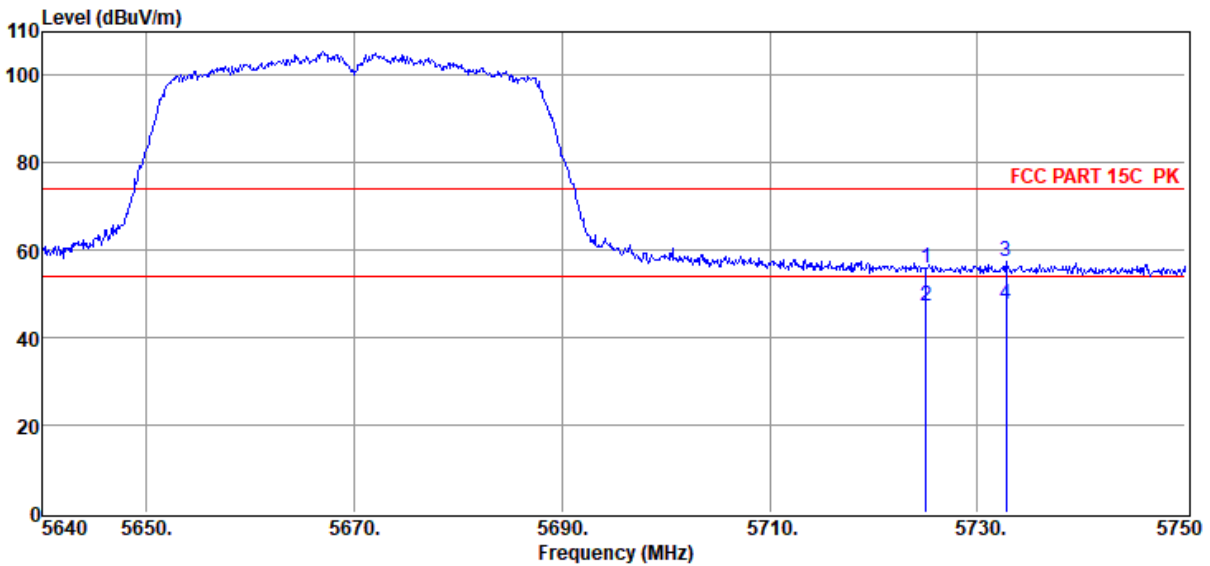
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	49.41	33.34	40.47	2.78	1.08	56.14	74.00	-17.86	Peak	HORIZONTAL
2	5725.03	39.32	33.34	40.47	2.78	1.08	46.05	54.00	-7.95	Average	HORIZONTAL
3	5737.24	50.04	33.37	40.47	2.79	1.08	56.81	74.00	-17.19	Peak	HORIZONTAL
4	5737.24	39.08	33.37	40.47	2.79	1.08	45.85	54.00	-8.15	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 : 2022-07-07 **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 : 11AX40 5670

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	5725.03	49.07	33.34	40.47	2.78	1.08	55.80	74.00	-18.20	Peak	VERTICAL
2	5725.03	40.51	33.34	40.47	2.78	1.08	47.24	54.00	-6.76	Average	VERTICAL
3	5732.73	50.65	33.36	40.47	2.78	1.08	57.40	74.00	-16.60	Peak	VERTICAL
4	5732.73	40.85	33.36	40.47	2.78	1.08	47.60	54.00	-6.40	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.

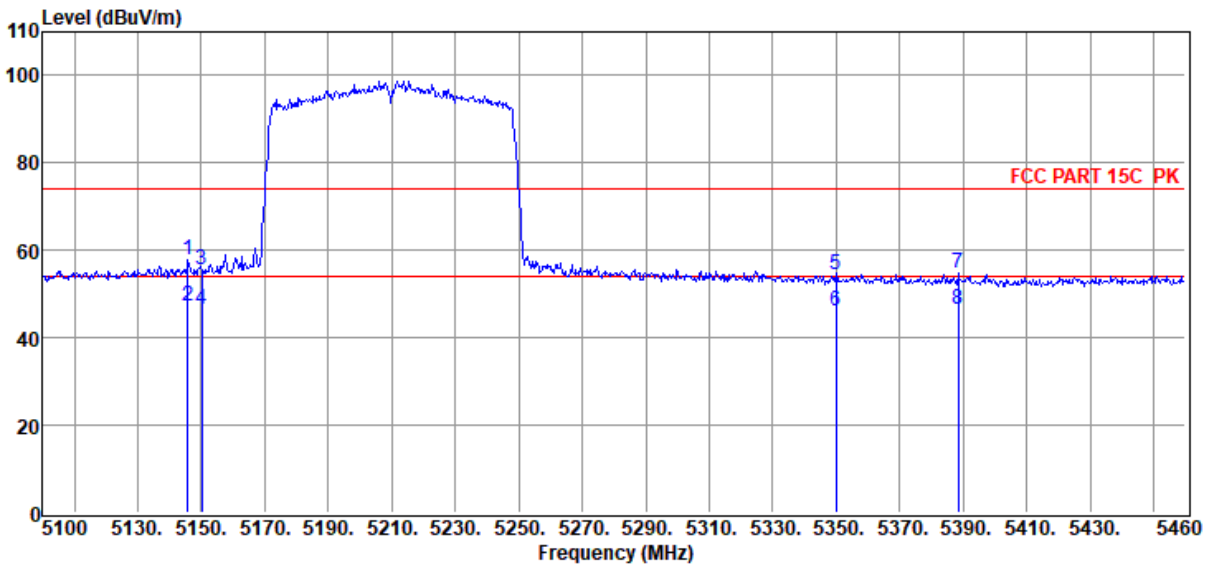
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11AX80 5210

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: 73



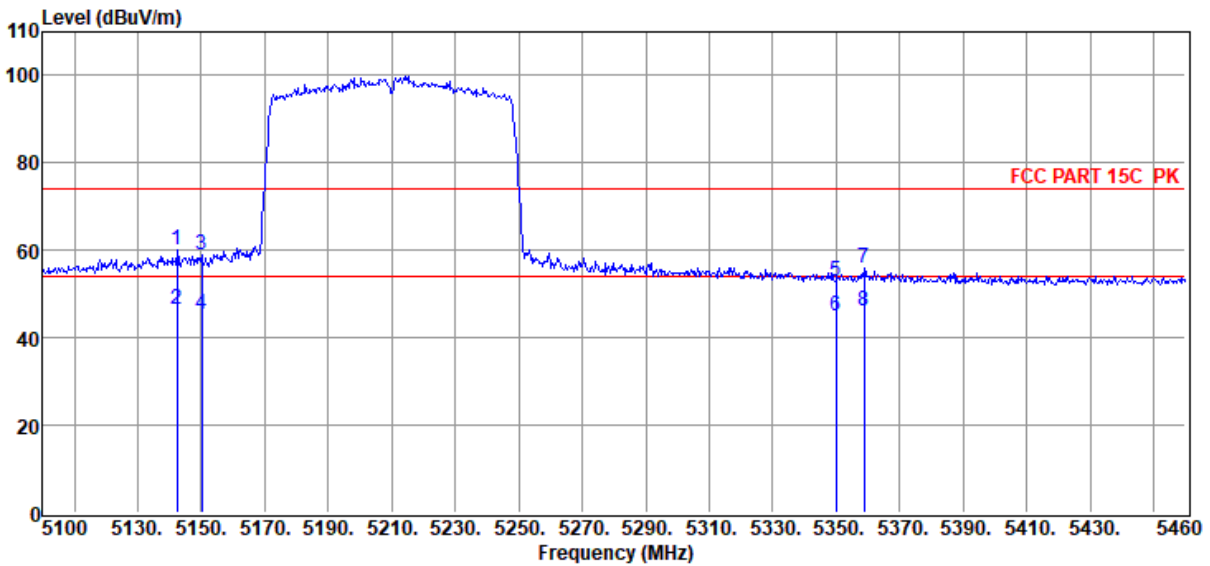
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5145.72	51.58	33.01	40.41	2.55	0.94	57.67	74.00	-16.33	Peak	HORIZONTAL
2	5145.72	41.08	33.01	40.41	2.55	0.94	47.17	54.00	-6.83	Average	HORIZONTAL
3	5150.04	49.60	33.01	40.42	2.55	0.94	55.68	74.00	-18.32	Peak	HORIZONTAL
4	5150.04	40.27	33.01	40.42	2.55	0.94	46.35	54.00	-7.65	Average	HORIZONTAL
5	5349.84	48.42	32.89	40.43	2.56	0.99	54.43	74.00	-19.57	Peak	HORIZONTAL
6	5349.84	39.96	32.89	40.43	2.56	0.99	45.97	54.00	-8.03	Average	HORIZONTAL
7	5388.36	48.87	32.87	40.44	2.56	1.00	54.86	74.00	-19.14	Peak	HORIZONTAL
8	5388.36	40.62	32.87	40.44	2.56	1.00	46.61	54.00	-7.39	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 : 2022-07-07 **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 : 11AX80 5210

Data: 74



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	5142.48	54.19	33.01	40.41	2.55	0.94	60.28	74.00	-13.72	Peak	VERTICAL
2	5142.48	40.42	33.01	40.41	2.55	0.94	46.51	54.00	-7.49	Average	VERTICAL
3	5150.04	52.76	33.01	40.42	2.55	0.94	58.84	74.00	-15.16	Peak	VERTICAL
4	5150.04	39.46	33.01	40.42	2.55	0.94	45.54	54.00	-8.46	Average	VERTICAL
5	5349.84	46.86	32.89	40.43	2.56	0.99	52.87	74.00	-21.13	Peak	VERTICAL
6	5349.84	39.11	32.89	40.43	2.56	0.99	45.12	54.00	-8.88	Average	VERTICAL
7	5358.84	50.03	32.88	40.44	2.56	0.99	56.02	74.00	-17.98	Peak	VERTICAL
8	5358.84	40.23	32.88	40.44	2.56	0.99	46.22	54.00	-7.78	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.

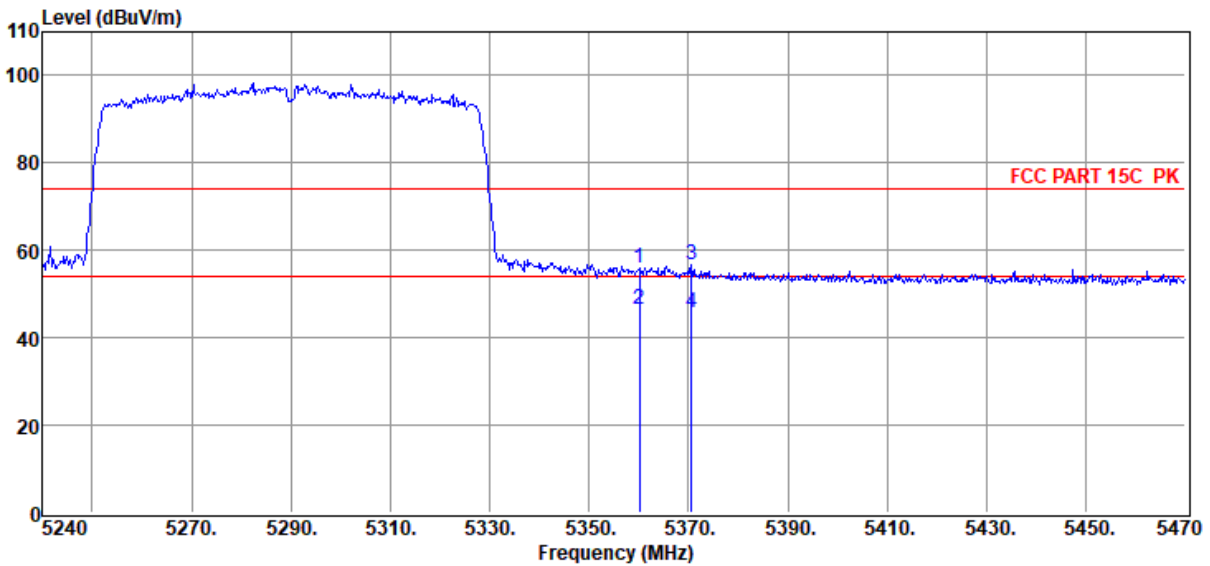
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.2°C,Humi:52.4%,Press:100.3kPa
Memo : 11AX80 5290

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: 75



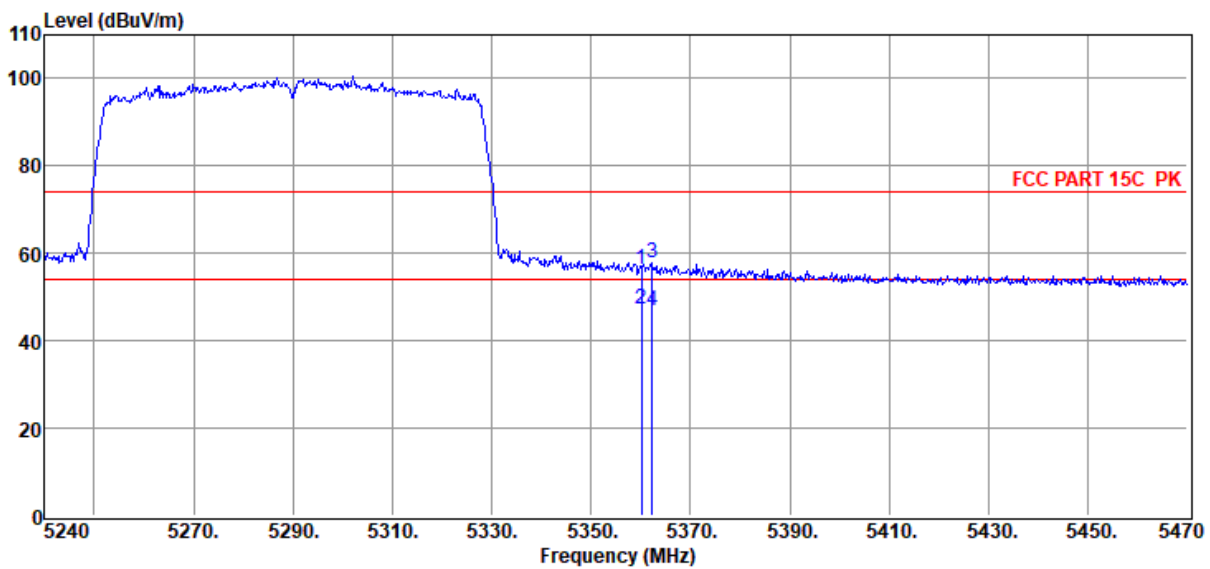
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	49.88	32.88	40.44	2.56	0.99	55.87	74.00	-18.13	Peak	HORIZONTAL
2	5360.06	40.38	32.88	40.44	2.56	0.99	46.37	54.00	-7.63	Average	HORIZONTAL
3	5370.64	50.61	32.88	40.44	2.56	1.00	56.61	74.00	-17.39	Peak	HORIZONTAL
4	5370.64	39.85	32.88	40.44	2.56	1.00	45.85	54.00	-8.15	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 : 2022-07-07 **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 : 11AX80 5290

Data: 76



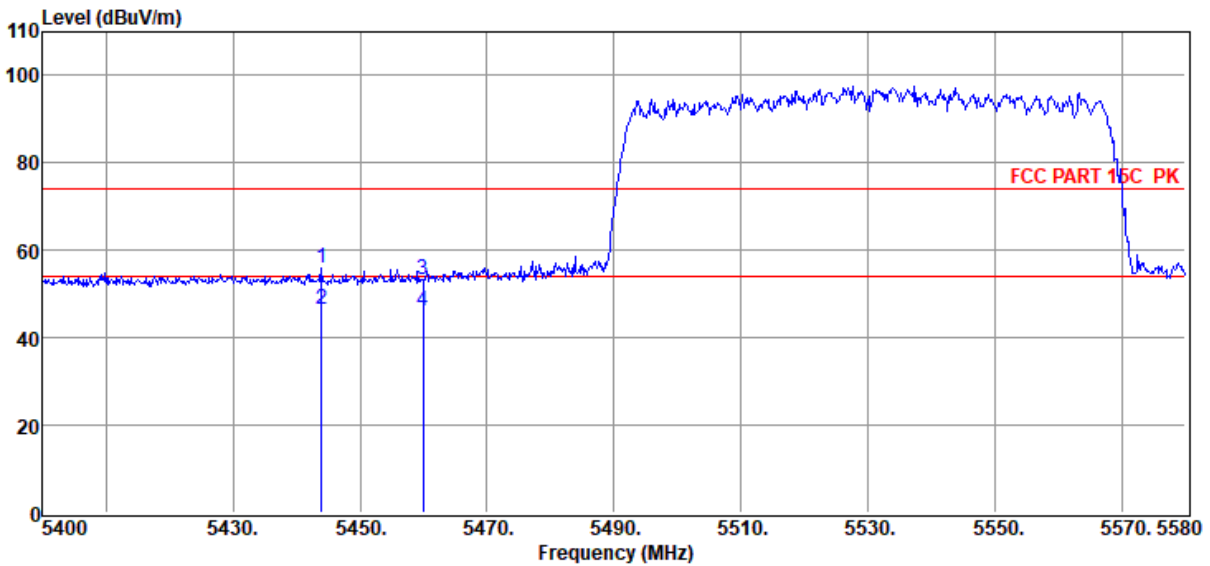
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	50.49	32.88	40.44	2.56	0.99	56.48	74.00	-17.52	Peak	VERTICAL
2	5360.06	41.34	32.88	40.44	2.56	0.99	47.33	54.00	-6.67	Average	VERTICAL
3	5362.36	51.99	32.88	40.44	2.56	0.99	57.98	74.00	-16.02	Peak	VERTICAL
4	5362.36	40.75	32.88	40.44	2.56	0.99	46.74	54.00	-7.26	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 : 2022-07-07 **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 : 11AX80 5530

Data: 77



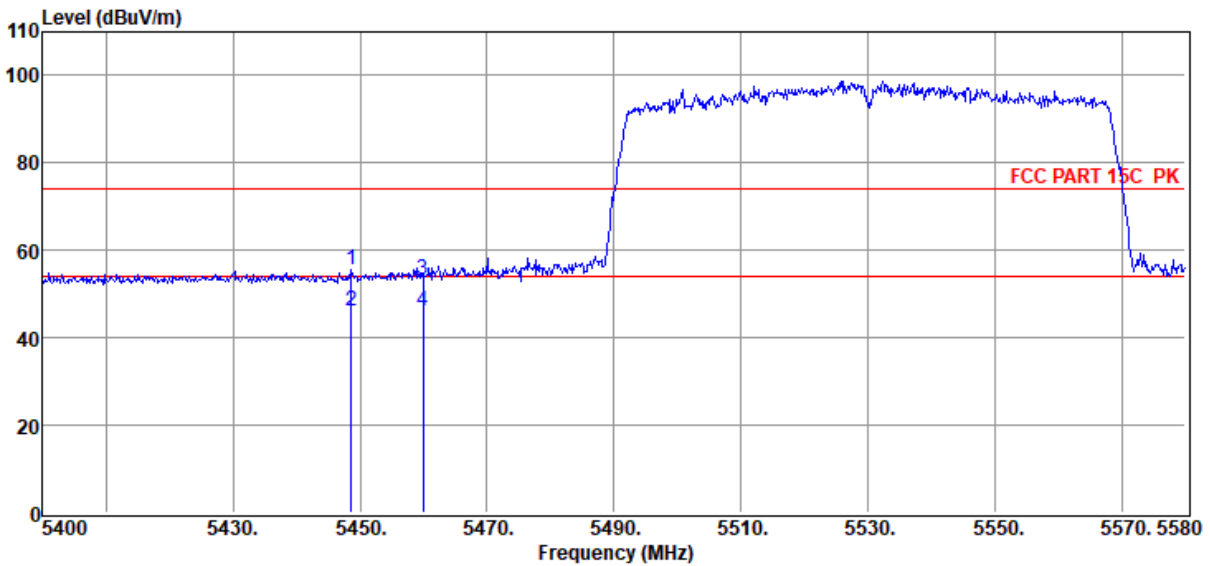
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5443.92	49.84	32.83	40.44	2.57	1.01	55.81	74.00	-18.19	Peak	HORIZONTAL
2	5443.92	40.69	32.83	40.44	2.57	1.01	46.66	54.00	-7.34	Average	HORIZONTAL
3	5459.94	47.40	32.82	40.45	2.57	1.02	53.36	74.00	-20.64	Peak	HORIZONTAL
4	5459.94	40.25	32.82	40.45	2.57	1.02	46.21	54.00	-7.79	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 : 2022-07-07 **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 : 11AX80 5530

Data: 78



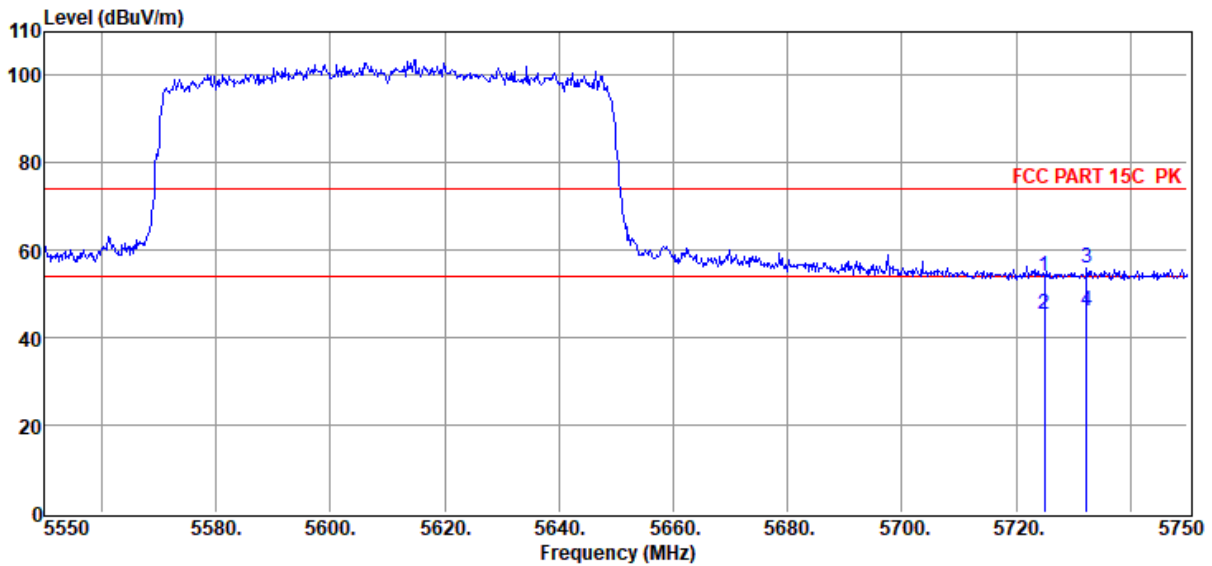
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5448.60	49.77	32.83	40.44	2.57	1.01	55.74	74.00	-18.26	Peak	VERTICAL
2	5448.60	40.28	32.83	40.44	2.57	1.01	46.25	54.00	-7.75	Average	VERTICAL
3	5459.94	47.21	32.82	40.45	2.57	1.02	53.17	74.00	-20.83	Peak	VERTICAL
4	5459.94	40.04	32.82	40.45	2.57	1.02	46.00	54.00	-8.00	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 : 2022-07-07 **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 : 11AX80 5610

Data: 79



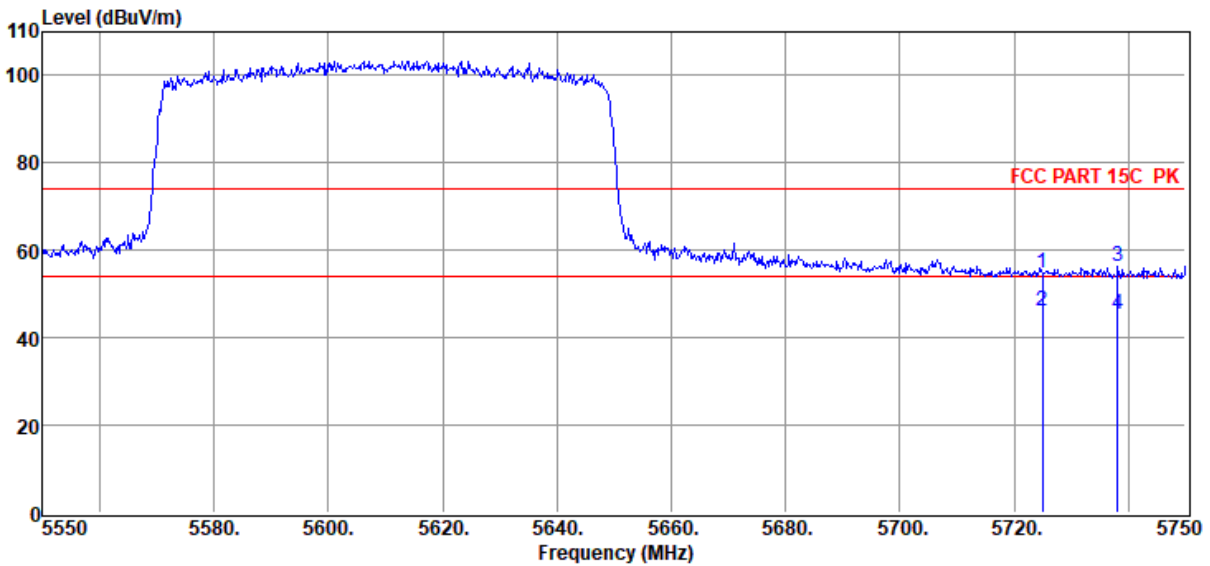
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	47.33	33.34	40.47	2.78	1.08	54.06	74.00	-19.94	Peak	HORIZONTAL
2	5725.00	38.63	33.34	40.47	2.78	1.08	45.36	54.00	-8.64	Average	HORIZONTAL
3	5732.40	49.22	33.36	40.47	2.78	1.08	55.97	74.00	-18.03	Peak	HORIZONTAL
4	5732.40	39.41	33.36	40.47	2.78	1.08	46.16	54.00	-7.84	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 : 2022-07-07 **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 : 11AX80 5610

Data: 80



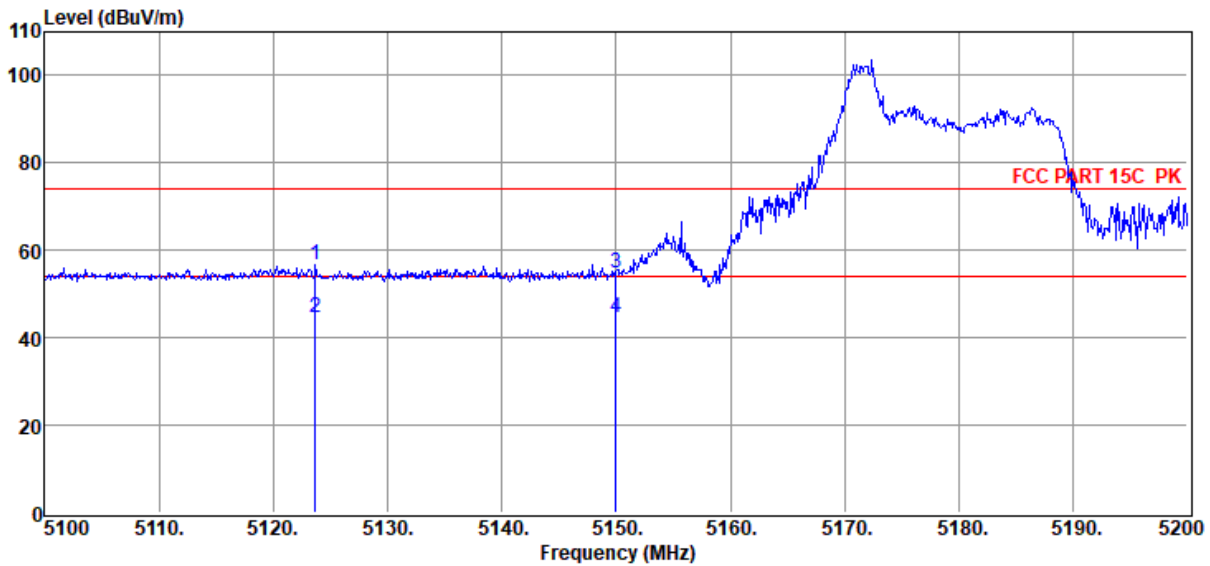
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	47.93	33.34	40.47	2.78	1.08	54.66	74.00	-19.34	Peak	VERTICAL
2	5725.00	39.45	33.34	40.47	2.78	1.08	46.18	54.00	-7.82	Average	VERTICAL
3	5738.20	49.47	33.37	40.47	2.79	1.08	56.24	74.00	-17.76	Peak	VERTICAL
4	5738.20	38.56	33.37	40.47	2.79	1.08	45.33	54.00	-8.67	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 5180 RU26 0

Data: 1



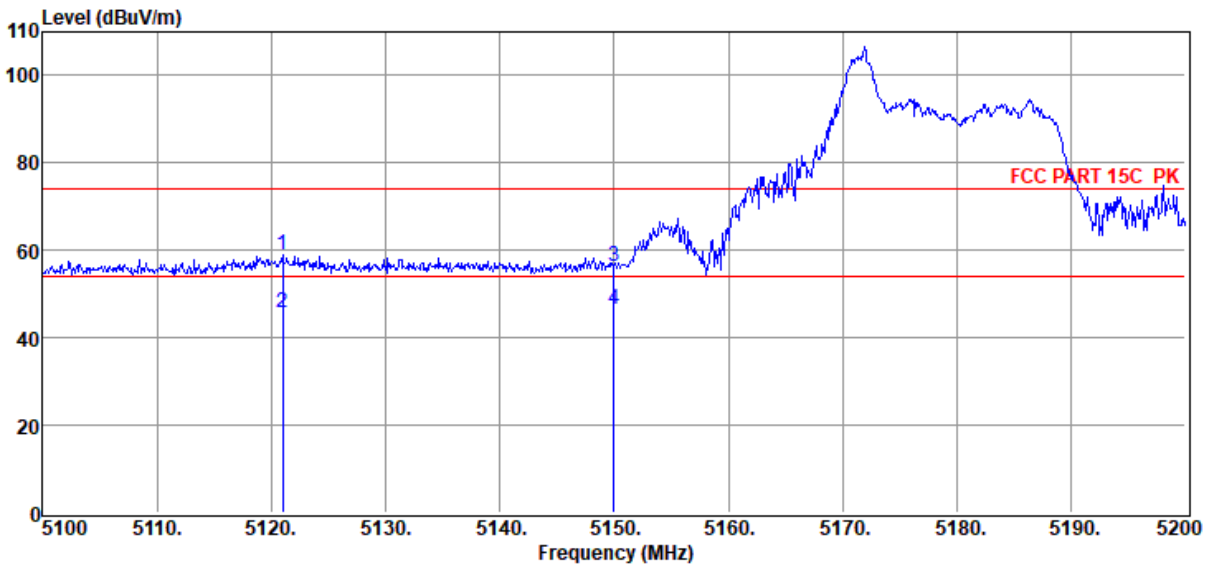
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5123.70	50.46	33.03	40.41	2.55	0.94	56.57	74.00	-17.43	Peak	HORIZONTAL
2	5123.70	38.35	33.03	40.41	2.55	0.94	44.46	54.00	-9.54	Average	HORIZONTAL
3	5150.00	48.89	33.01	40.42	2.55	0.94	54.97	74.00	-19.03	Peak	HORIZONTAL
4	5150.00	38.58	33.01	40.42	2.55	0.94	44.66	54.00	-9.34	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 RU.EM6
Test Date : 2022-07-15 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5180 RU26 0

Data: 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	5121.00	52.84	33.03	40.41	2.55	0.94	58.95	74.00	-15.05	Peak	VERTICAL
2	5121.00	39.70	33.03	40.41	2.55	0.94	45.81	54.00	-8.19	Average	VERTICAL
3	5150.00	50.36	33.01	40.42	2.55	0.94	56.44	74.00	-17.56	Peak	VERTICAL
4	5150.00	40.26	33.01	40.42	2.55	0.94	46.34	54.00	-7.66	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.

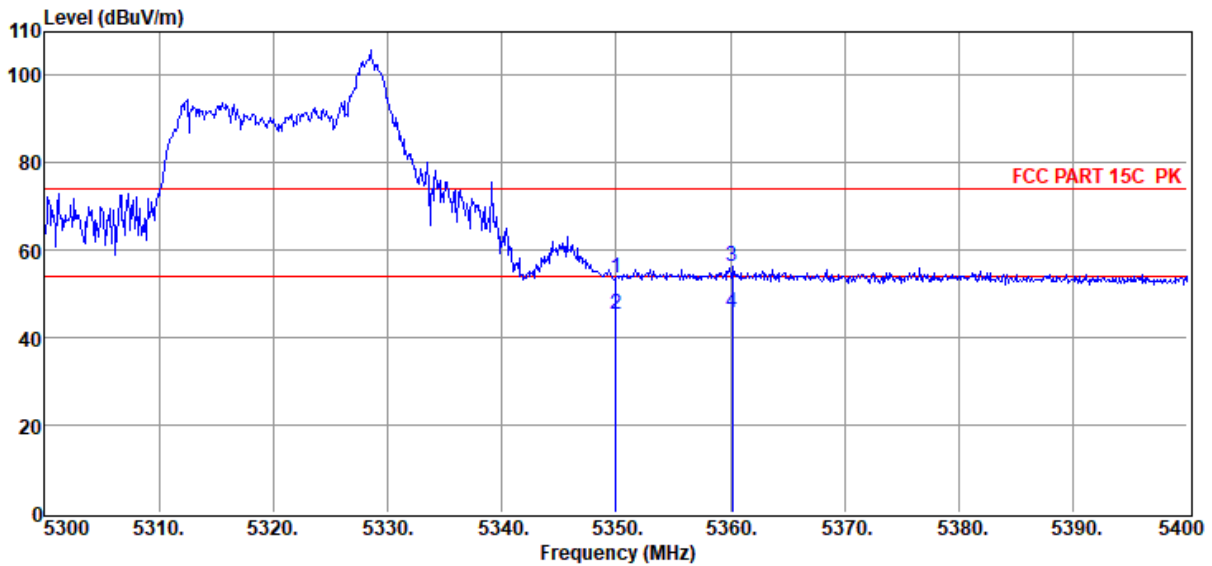
TR-4-E-009 Radiated Emission Test Result

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

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

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

Data: 3



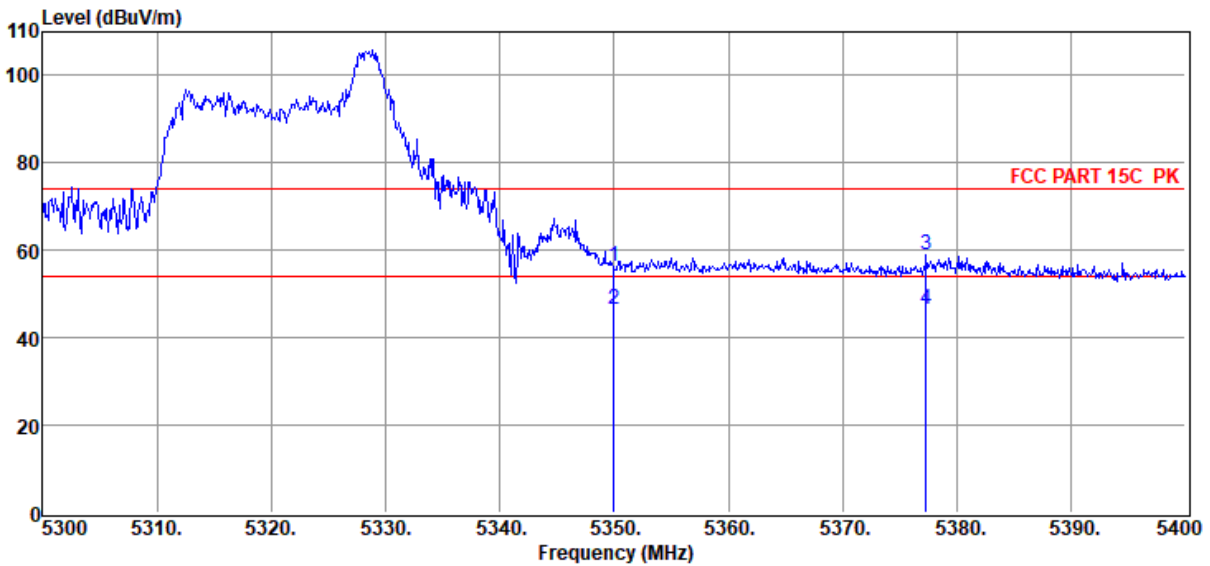
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	47.67	32.89	40.44	2.56	0.99	53.67	74.00	-20.33	Peak	HORIZONTAL
2	5350.00	39.19	32.89	40.44	2.56	0.99	45.19	54.00	-8.81	Average	HORIZONTAL
3	5360.20	50.15	32.88	40.44	2.56	0.99	56.14	74.00	-17.86	Peak	HORIZONTAL
4	5360.20	39.63	32.88	40.44	2.56	0.99	45.62	54.00	-8.38	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 RU.EM6
Test Date : 2022-07-15 **Tested By** : James Gan
EUT : Multi-Channel Soundbar with wireless subwoofer **Model Number** : BAR 1300X
Power Supply : AC 120V/60Hz **Test Mode** : Tx Mode
Condition : Temp:22.1°C,Humi:62.2%,Press:100.3kPa **Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL
Memo : 11AX20 5320 RU26 8

Data: 4



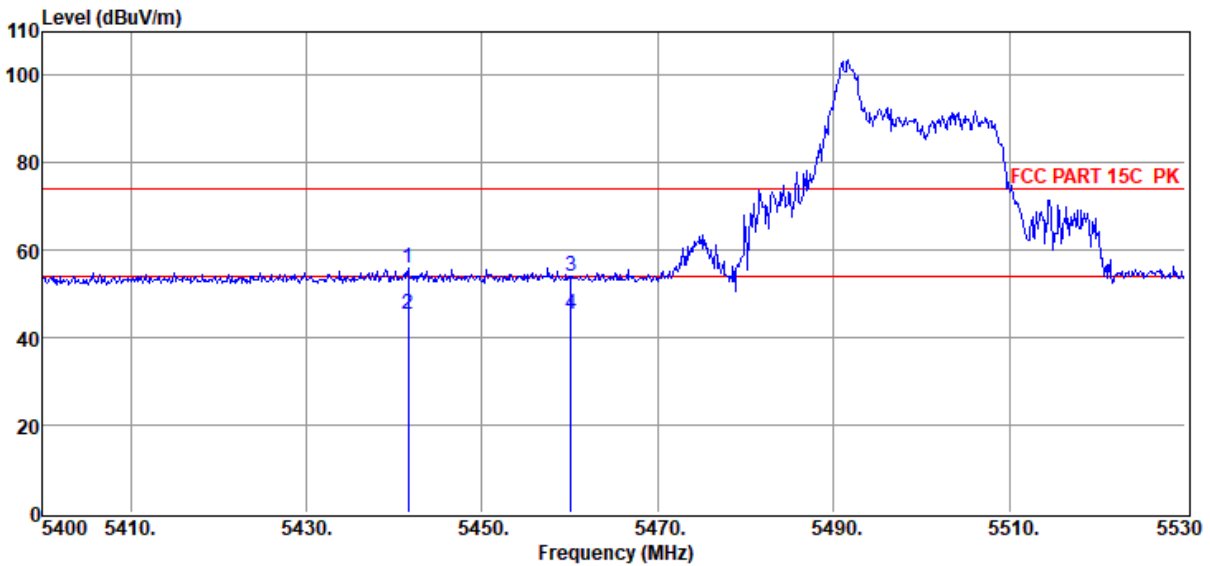
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	50.48	32.89	40.44	2.56	0.99	56.48	74.00	-17.52	Peak	VERTICAL
2	5350.00	40.36	32.89	40.44	2.56	0.99	46.36	54.00	-7.64	Average	VERTICAL
3	5377.30	53.04	32.87	40.44	2.56	1.00	59.03	74.00	-14.97	Peak	VERTICAL
4	5377.30	40.39	32.87	40.44	2.56	1.00	46.38	54.00	-7.62	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 5500 RU26 0

Data: 5



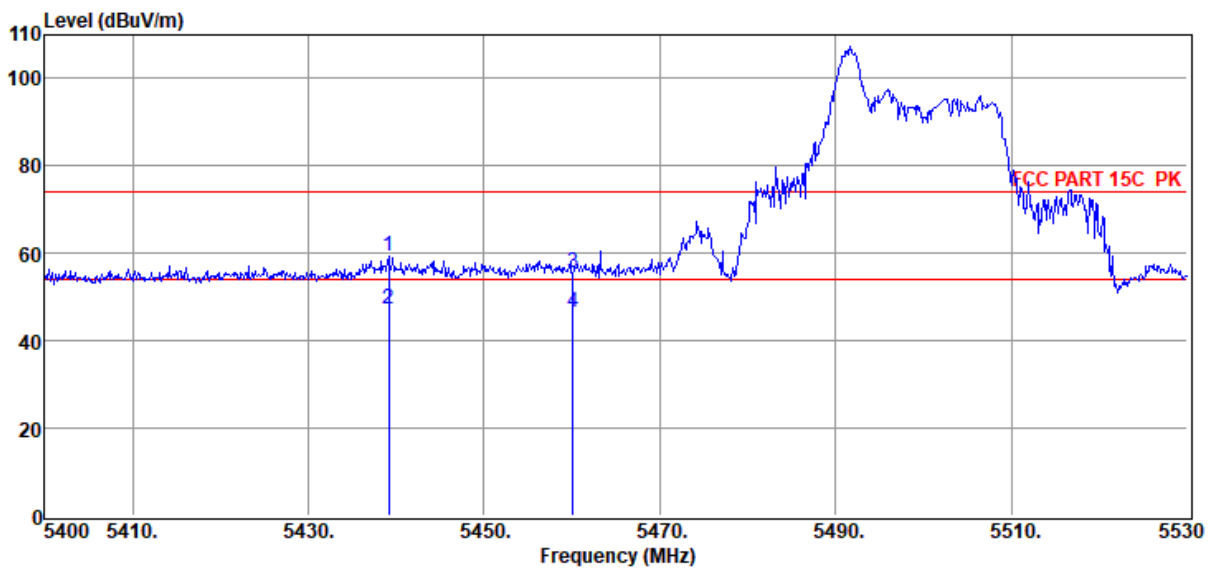
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5441.60	49.82	32.84	40.44	2.57	1.01	55.80	74.00	-18.20	Peak	HORIZONTAL
2	5441.60	39.32	32.84	40.44	2.57	1.01	45.30	54.00	-8.70	Average	HORIZONTAL
3	5460.06	48.00	32.82	40.45	2.57	1.02	53.96	74.00	-20.04	Peak	HORIZONTAL
4	5460.06	39.25	32.82	40.45	2.57	1.02	45.21	54.00	-8.79	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 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: 6



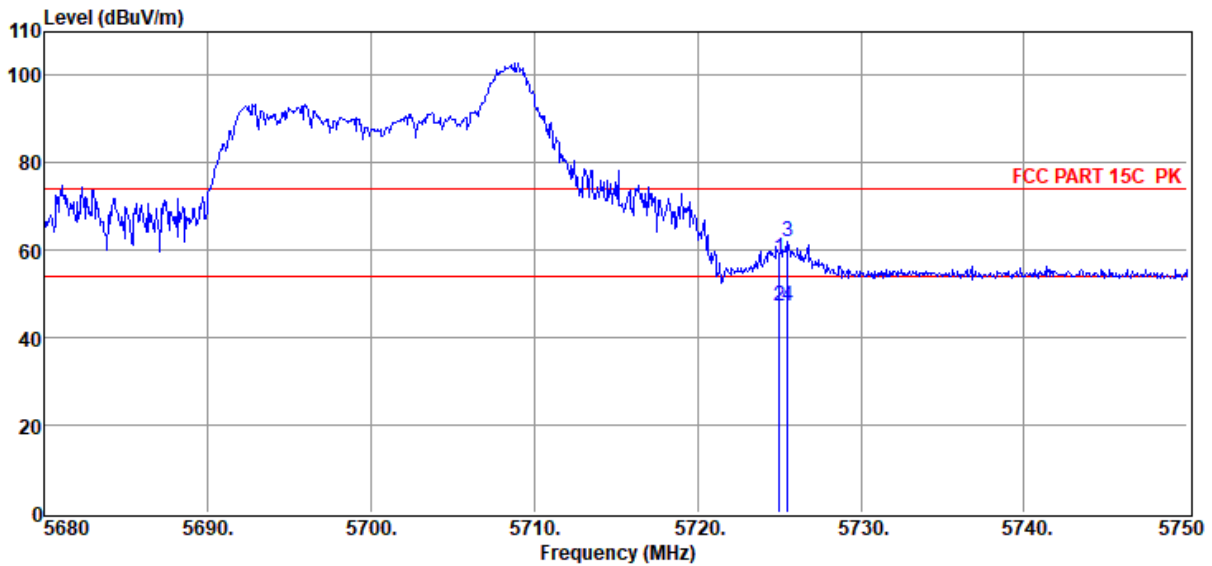
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5439.13	53.28	32.84	40.44	2.57	1.01	59.26	74.00	-14.74	Peak	VERTICAL
2	5439.13	41.14	32.84	40.44	2.57	1.01	47.12	54.00	-6.88	Average	VERTICAL
3	5460.06	49.80	32.82	40.45	2.57	1.02	55.76	74.00	-18.24	Peak	VERTICAL
4	5460.06	40.46	32.82	40.45	2.57	1.02	46.42	54.00	-7.58	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 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 8

Data: 7



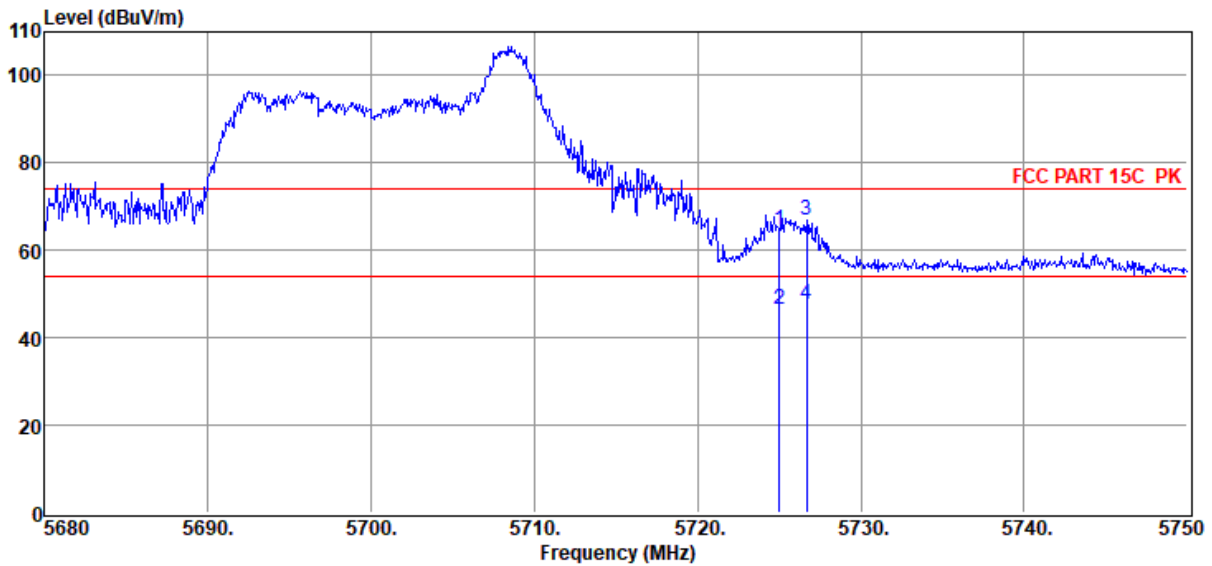
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	51.59	33.34	40.47	2.78	1.08	58.32	74.00	-15.68	Peak	VERTICAL
2	5725.01	40.37	33.34	40.47	2.78	1.08	47.10	54.00	-6.90	Average	VERTICAL
3	5725.50	55.19	33.34	40.47	2.78	1.08	61.92	74.00	-12.08	Peak	VERTICAL
4	5725.50	40.64	33.34	40.47	2.78	1.08	47.37	54.00	-6.63	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/VERTICAL
Memo : 11AX20 5700 RU26 8

Data: 8



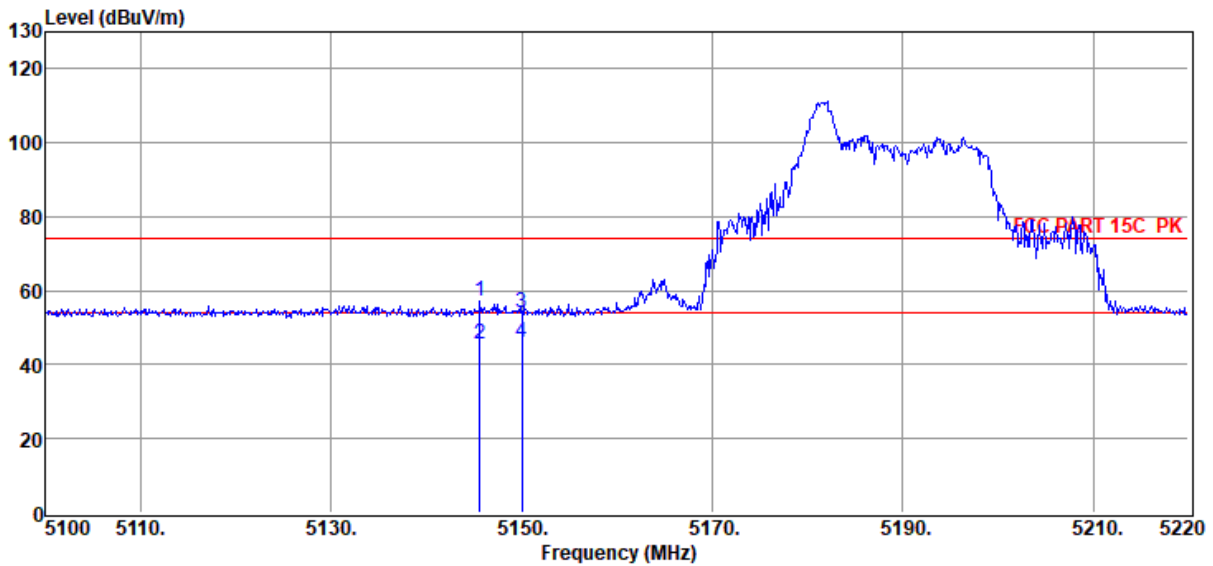
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	57.78	33.34	40.47	2.78	1.08	64.51	74.00	-9.49	Peak	VERTICAL
2	5725.01	39.90	33.34	40.47	2.78	1.08	46.63	54.00	-7.37	Average	VERTICAL
3	5726.69	60.15	33.34	40.47	2.78	1.08	66.88	74.00	-7.12	Peak	VERTICAL
4	5726.69	41.06	33.34	40.47	2.78	1.08	47.79	54.00	-6.21	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 : 2022-07-07 **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 : 11AX40 5190 RU26 0

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	5145.60	51.22	33.01	40.41	2.55	0.94	57.31	74.00	-16.69	Peak	HORIZONTAL
2	5145.60	39.27	33.01	40.41	2.55	0.94	45.36	54.00	-8.64	Average	HORIZONTAL
3	5150.04	47.93	33.01	40.42	2.55	0.94	54.01	74.00	-19.99	Peak	HORIZONTAL
4	5150.04	39.99	33.01	40.42	2.55	0.94	46.07	54.00	-7.93	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.

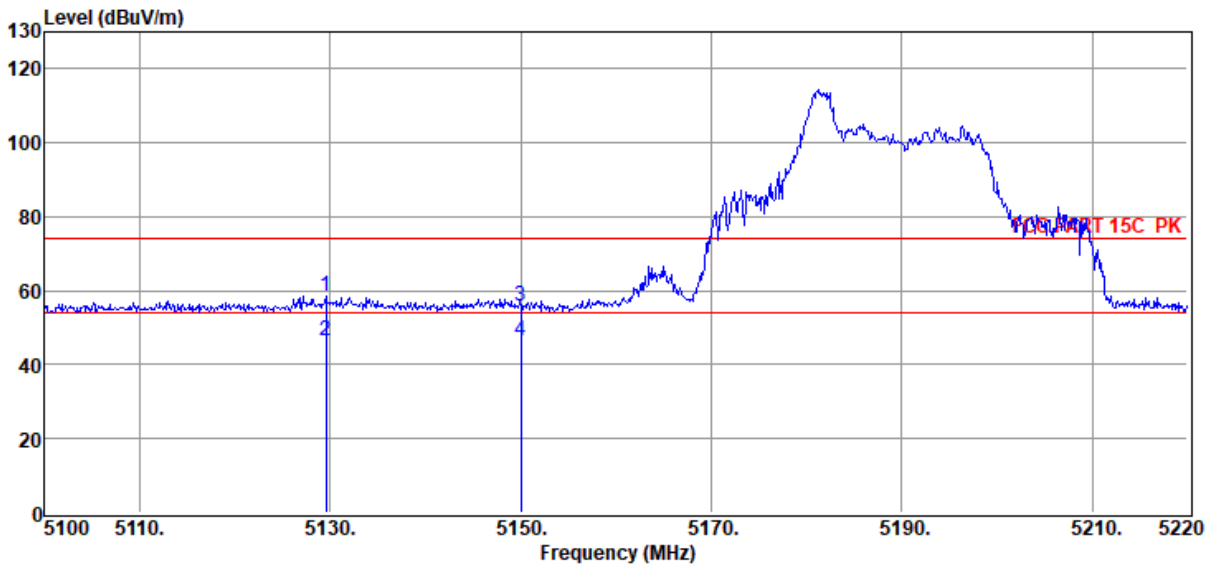
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.1°C,Humi:62.2%,Press:100.3kPa
Memo : 11AX40 5190 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: 10



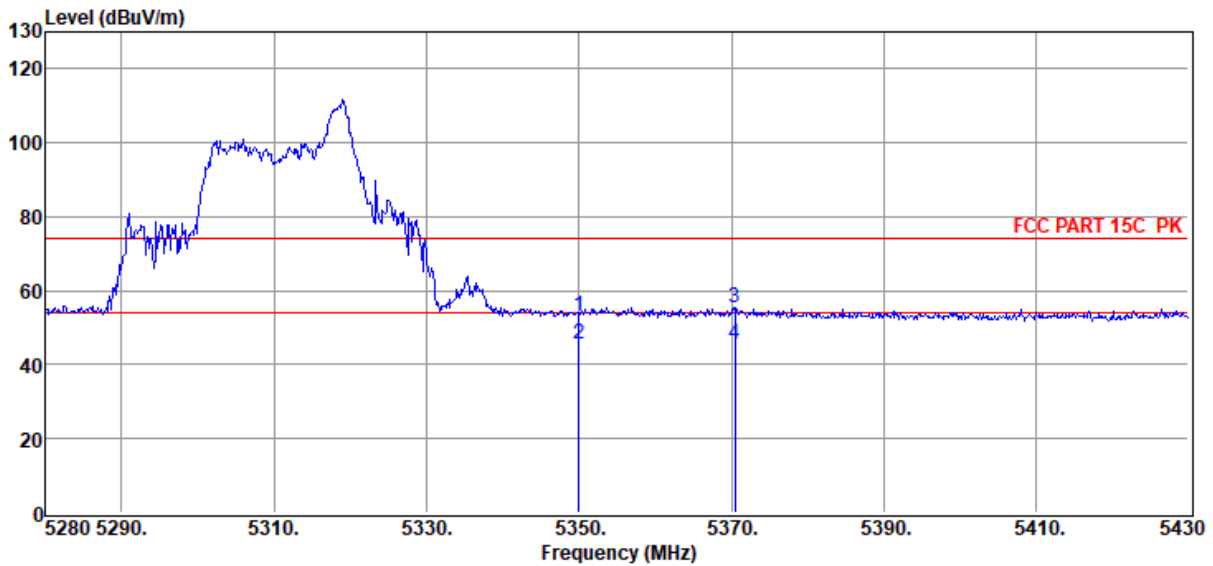
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5129.52	52.51	33.02	40.41	2.55	0.94	58.61	74.00	-15.39	Peak	VERTICAL
2	5129.52	40.29	33.02	40.41	2.55	0.94	46.39	54.00	-7.61	Average	VERTICAL
3	5150.04	49.86	33.01	40.42	2.55	0.94	55.94	74.00	-18.06	Peak	VERTICAL
4	5150.04	40.56	33.01	40.42	2.55	0.94	46.64	54.00	-7.36	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 : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.1°C,Humi:62.2%,Press:100.3kPa
Memo : 11AX40 5310 RU26 17
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: 11



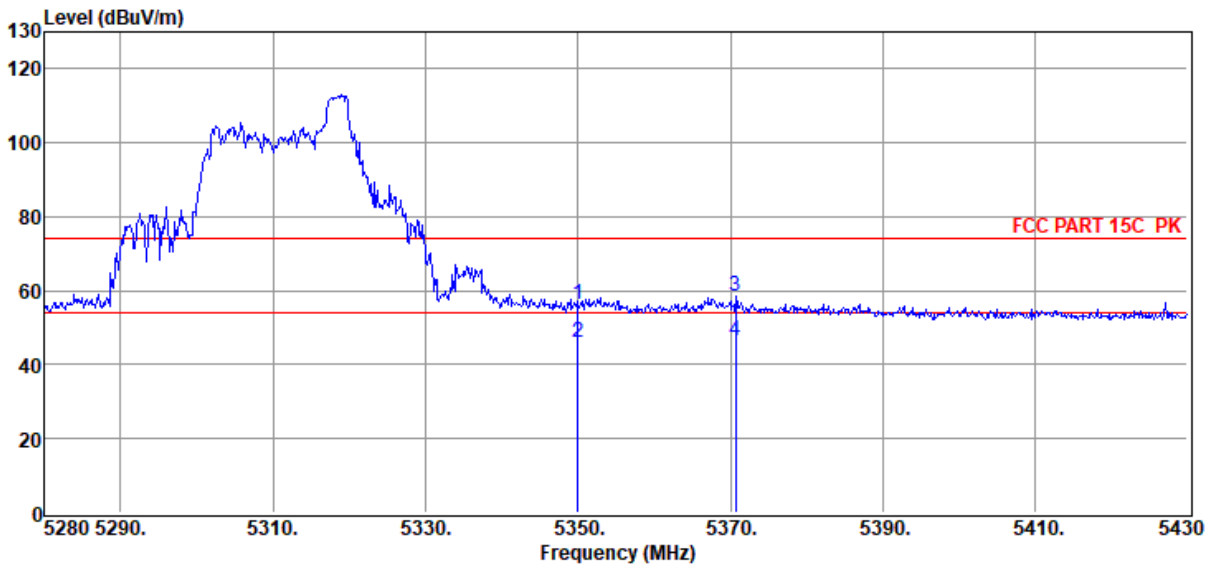
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	47.38	32.89	40.44	2.56	0.99	53.38	74.00	-20.62	Peak	HORIZONTAL
2	5350.05	39.36	32.89	40.44	2.56	0.99	45.36	54.00	-8.64	Average	HORIZONTAL
3	5370.45	49.42	32.88	40.44	2.56	1.00	55.42	74.00	-18.58	Peak	HORIZONTAL
4	5370.45	39.79	32.88	40.44	2.56	1.00	45.79	54.00	-8.21	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 RU.EM6
Test Date : 2022-07-07 **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 : 11AX40 5310 RU26 17

Data: 12



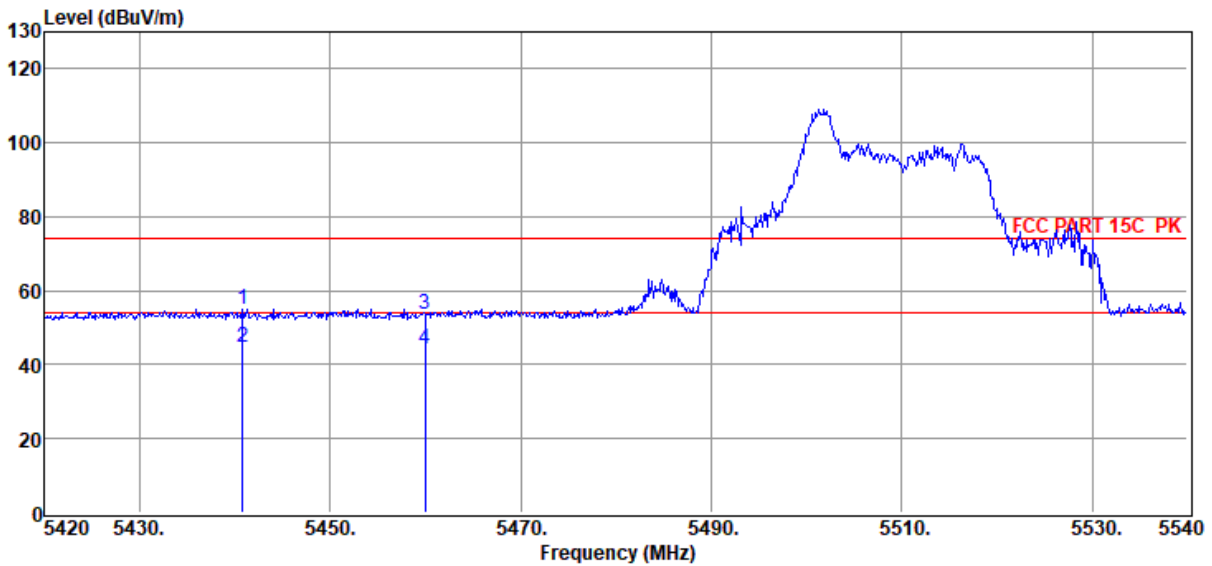
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	50.38	32.89	40.44	2.56	0.99	56.38	74.00	-17.62	Peak	VERTICAL
2	5350.05	40.14	32.89	40.44	2.56	0.99	46.14	54.00	-7.86	Average	VERTICAL
3	5370.75	52.43	32.88	40.44	2.56	1.00	58.43	74.00	-15.57	Peak	VERTICAL
4	5370.75	40.28	32.88	40.44	2.56	1.00	46.28	54.00	-7.72	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 : 2022-07-07 **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 : 11AX40 5510 RU26 0

Data: 13



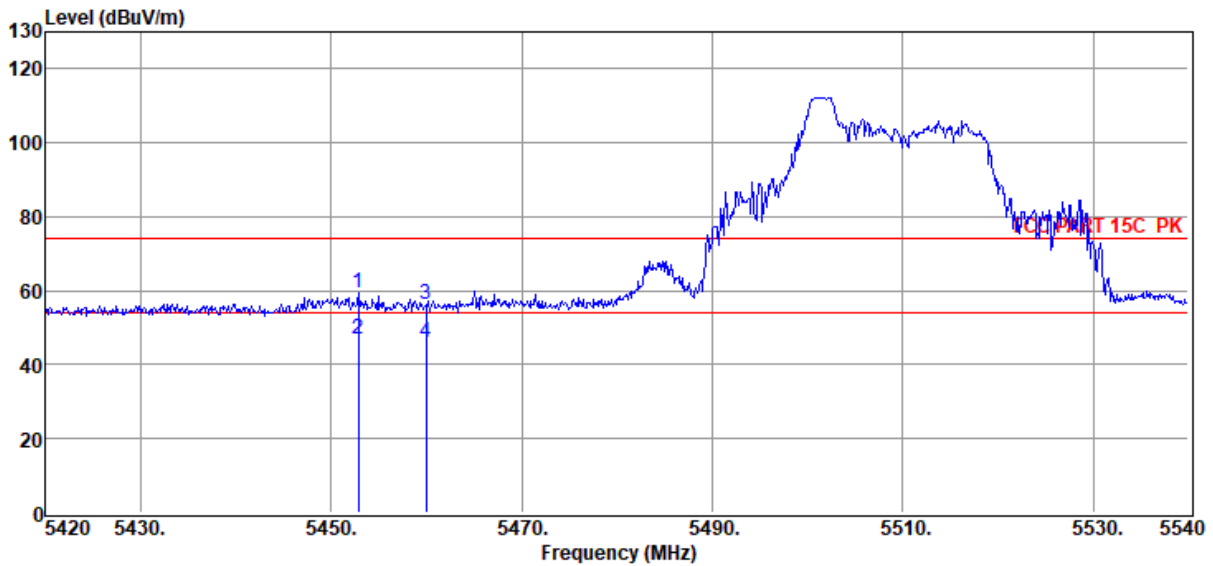
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5440.76	49.12	32.84	40.44	2.57	1.01	55.10	74.00	-18.90	Peak	HORIZONTAL
2	5440.76	38.70	32.84	40.44	2.57	1.01	44.68	54.00	-9.32	Average	HORIZONTAL
3	5459.96	47.63	32.82	40.45	2.57	1.02	53.59	74.00	-20.41	Peak	HORIZONTAL
4	5459.96	38.44	32.82	40.45	2.57	1.02	44.40	54.00	-9.60	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 RU.EM6
Test Date : 2022-07-07 **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 : 11AX40 5510 RU26 0

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	5452.88	53.29	32.83	40.45	2.57	1.01	59.25	74.00	-14.75	Peak	VERTICAL
2	5452.88	40.72	32.83	40.45	2.57	1.01	46.68	54.00	-7.32	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	40.16	32.82	40.45	2.57	1.02	46.12	54.00	-7.88	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.

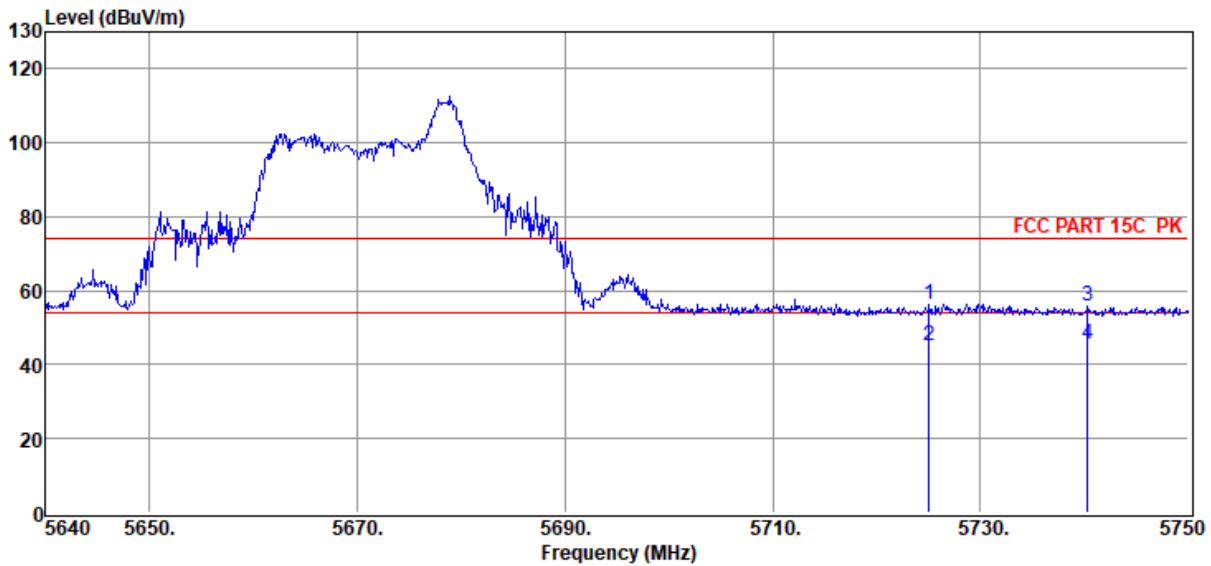
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.1°C,Humi:62.2%,Press:100.3kPa
Memo : 11AX40 5670 RU26 17

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: 15



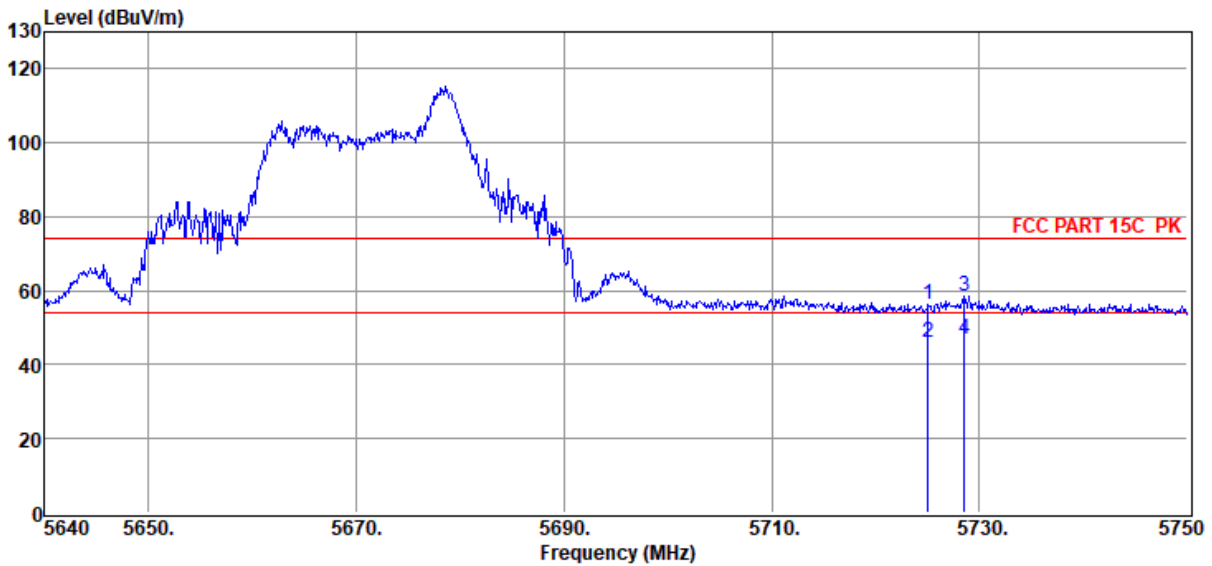
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.03	49.46	33.34	40.47	2.78	1.08	56.19	74.00	-17.81	Peak	HORIZONTAL
2	5725.03	38.45	33.34	40.47	2.78	1.08	45.18	54.00	-8.82	Average	HORIZONTAL
3	5740.32	48.96	33.38	40.47	2.79	1.08	55.74	74.00	-18.26	Peak	HORIZONTAL
4	5740.32	38.68	33.38	40.47	2.79	1.08	45.46	54.00	-8.54	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 RU.EM6
Test Date : 2022-07-07 **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 : 11AX40 5670 RU26 17

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	5725.03	49.57	33.34	40.47	2.78	1.08	56.30	74.00	-17.70	Peak	VERTICAL
2	5725.03	39.08	33.34	40.47	2.78	1.08	45.81	54.00	-8.19	Average	VERTICAL
3	5728.55	51.83	33.35	40.47	2.78	1.08	58.57	74.00	-15.43	Peak	VERTICAL
4	5728.55	40.32	33.35	40.47	2.78	1.08	47.06	54.00	-6.94	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 : 2022-07-07

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

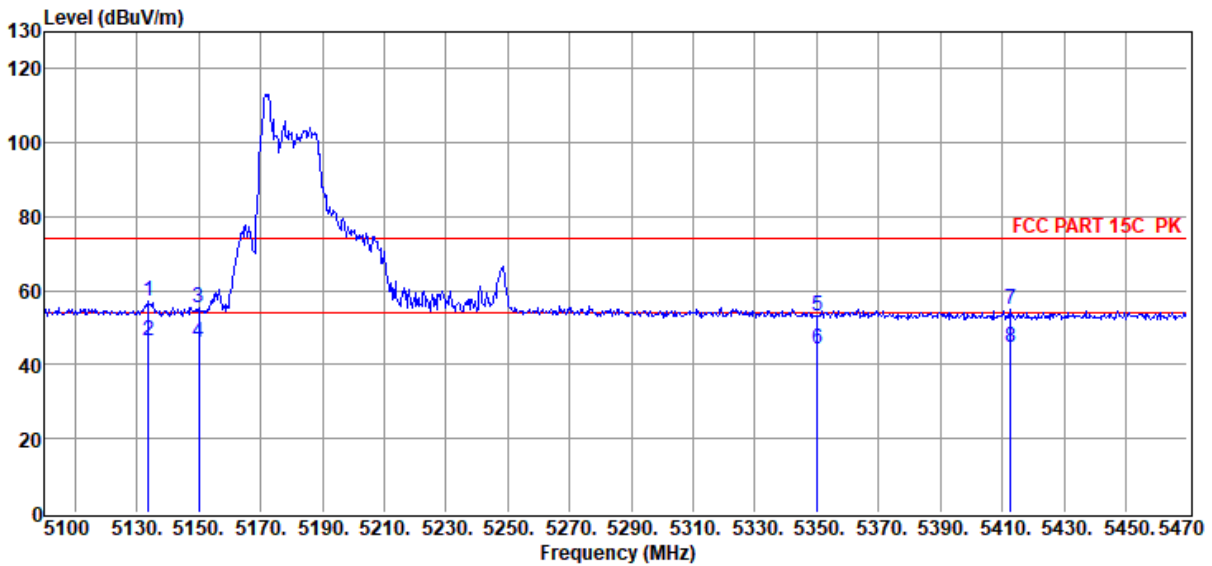
Test Mode : Tx Mode

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

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

Memo : 11AX80 5210 RU26 0

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	5133.67	51.09	33.02	40.41	2.55	0.94	57.19	74.00	-16.81	Peak	HORIZONTAL
2	5133.67	40.55	33.02	40.41	2.55	0.94	46.65	54.00	-7.35	Average	HORIZONTAL
3	5149.95	49.20	33.01	40.41	2.55	0.94	55.29	74.00	-18.71	Peak	HORIZONTAL
4	5149.95	39.76	33.01	40.41	2.55	0.94	45.85	54.00	-8.15	Average	HORIZONTAL
5	5350.12	47.07	32.89	40.44	2.56	0.99	53.07	74.00	-20.93	Peak	HORIZONTAL
6	5350.12	38.42	32.89	40.44	2.56	0.99	44.42	54.00	-9.58	Average	HORIZONTAL
7	5412.65	48.95	32.85	40.44	2.56	1.00	54.92	74.00	-19.08	Peak	HORIZONTAL
8	5412.65	38.75	32.85	40.44	2.56	1.00	44.72	54.00	-9.28	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 RU.EM6

Test Date : 2022-07-07

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

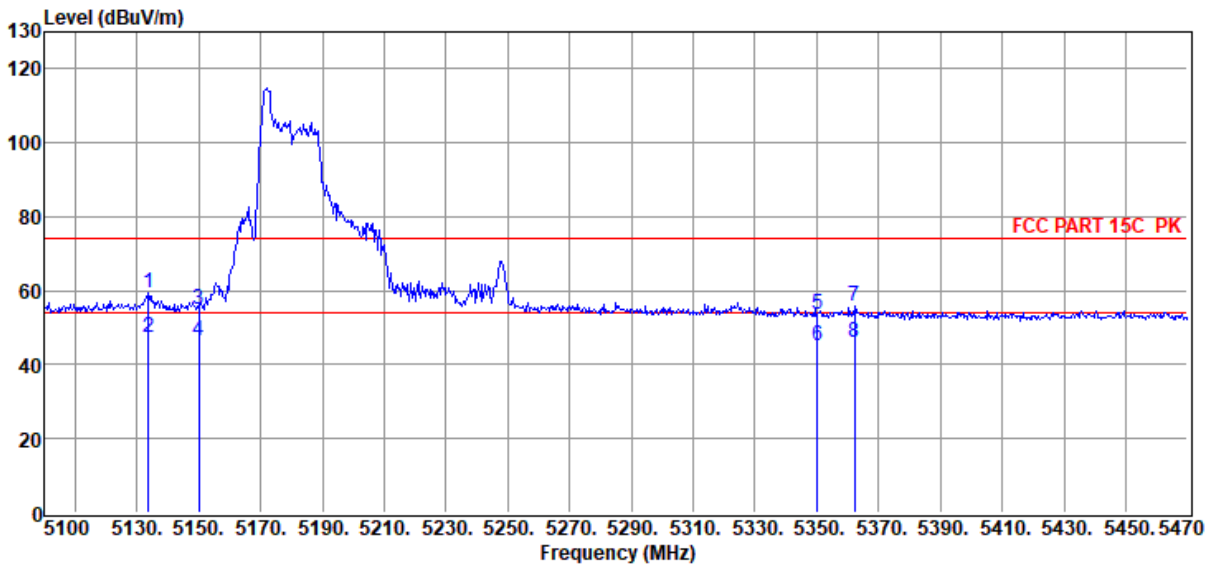
Test Mode : Tx Mode

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

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

Memo : 11AX80 5210 RU26 0

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	5133.67	53.52	33.02	40.41	2.55	0.94	59.62	74.00	-14.38	Peak	VERTICAL
2	5133.67	41.16	33.02	40.41	2.55	0.94	47.26	54.00	-6.74	Average	VERTICAL
3	5149.95	48.92	33.01	40.41	2.55	0.94	55.01	74.00	-18.99	Peak	VERTICAL
4	5149.95	40.17	33.01	40.41	2.55	0.94	46.26	54.00	-7.74	Average	VERTICAL
5	5350.12	47.81	32.89	40.44	2.56	0.99	53.81	74.00	-20.19	Peak	VERTICAL
6	5350.12	39.27	32.89	40.44	2.56	0.99	45.27	54.00	-8.73	Average	VERTICAL
7	5362.33	49.81	32.88	40.44	2.56	0.99	55.80	74.00	-18.20	Peak	VERTICAL
8	5362.33	40.09	32.88	40.44	2.56	0.99	46.08	54.00	-7.92	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 : 2022-07-07

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1300X

Power Supply : AC 120V/60Hz

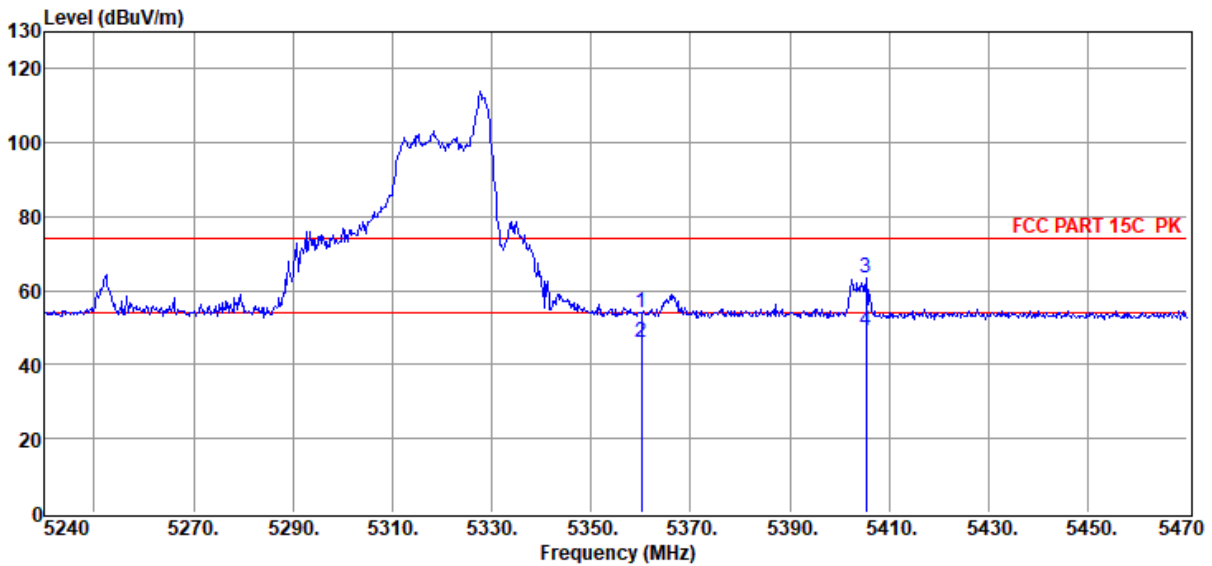
Test Mode : Tx Mode

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

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

Memo : 11AX80 5290 RU26 36

Data: 19



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	5360.06	47.88	32.88	40.44	2.56	0.99	53.87	74.00	-20.13	Peak	HORIZONTAL
2	5360.06	40.12	32.88	40.44	2.56	0.99	46.11	54.00	-7.89	Average	HORIZONTAL
3	5405.37	57.65	32.86	40.44	2.56	1.00	63.63	74.00	-10.37	Peak	HORIZONTAL
4	5405.37	43.07	32.86	40.44	2.56	1.00	49.05	54.00	-4.95	Average	HORIZONTAL

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

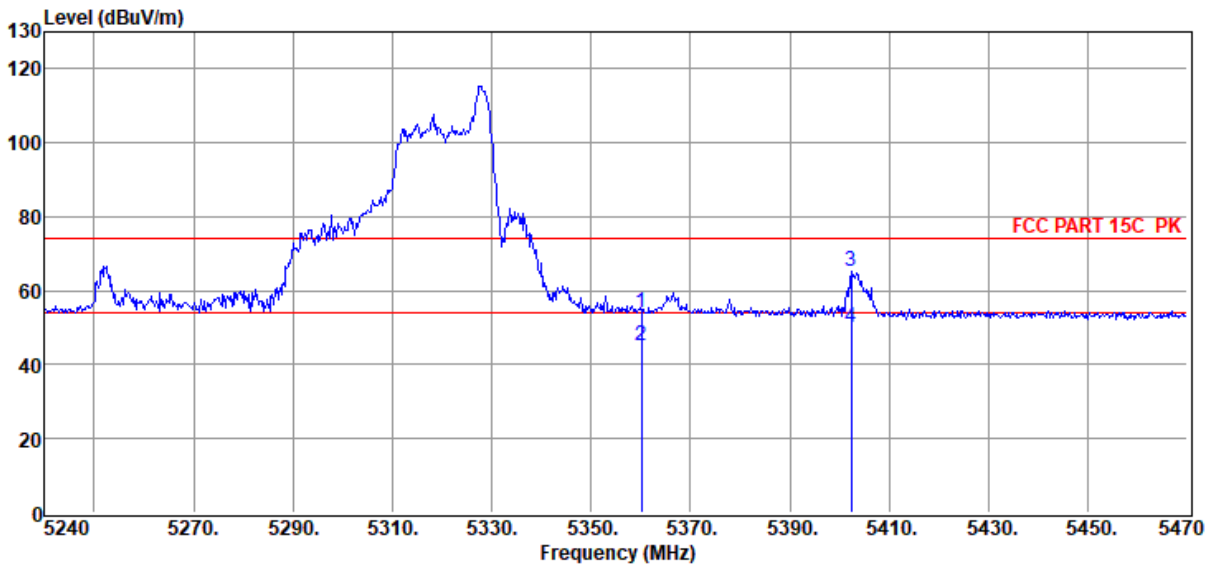
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

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 : 2022-07-07 **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 : 11AX80 5290 RU26 36

Data: 20



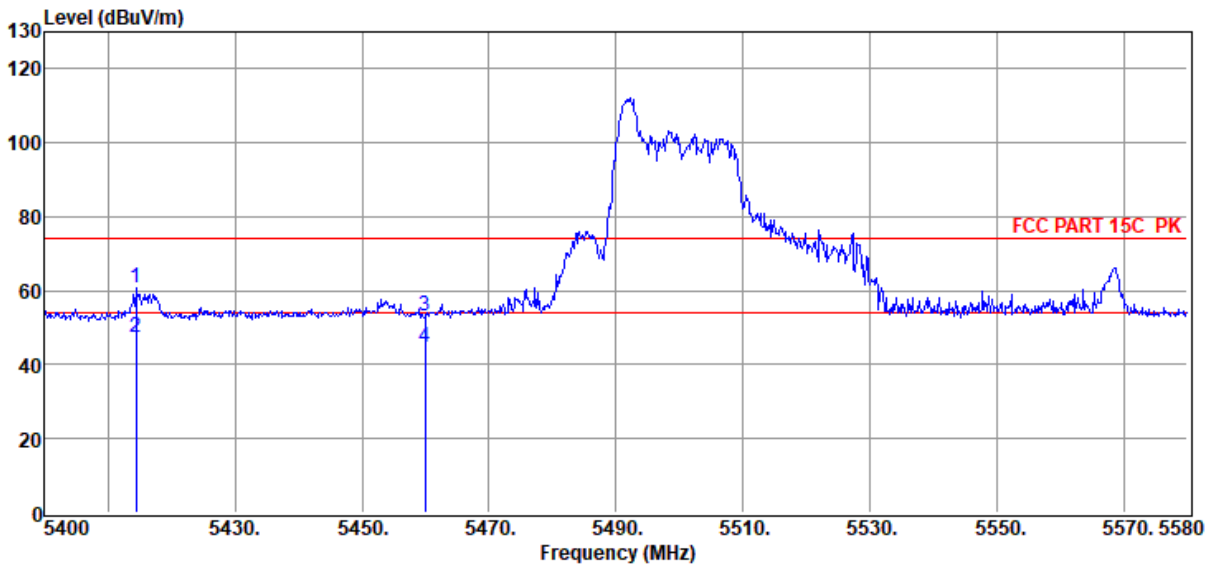
Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	48.23	32.88	40.44	2.56	0.99	54.22	74.00	-19.78	Peak	VERTICAL
2	5360.06	39.32	32.88	40.44	2.56	0.99	45.31	54.00	-8.69	Average	VERTICAL
3	5402.38	59.19	32.86	40.44	2.56	1.00	65.17	74.00	-8.83	Peak	VERTICAL
4	5402.38	43.91	32.86	40.44	2.56	1.00	49.89	54.00	-4.11	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 : 2022-07-07 **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 : 11AX80 5530 RU26 0

Data: 21



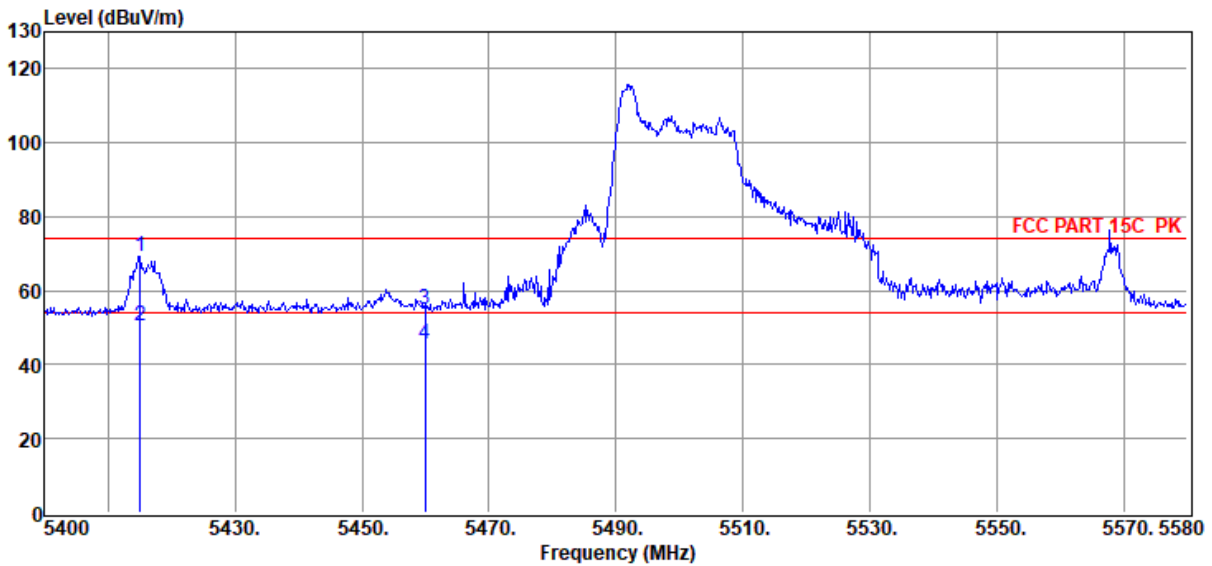
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5414.40	54.69	32.85	40.44	2.56	1.01	60.67	74.00	-13.33	Peak	HORIZONTAL
2	5414.40	41.57	32.85	40.44	2.56	1.01	47.55	54.00	-6.45	Average	HORIZONTAL
3	5459.94	47.05	32.82	40.45	2.57	1.02	53.01	74.00	-20.99	Peak	HORIZONTAL
4	5459.94	38.88	32.82	40.45	2.57	1.02	44.84	54.00	-9.16	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 RU.EM6
Test Date : 2022-07-07 **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 : 11AX80 5530 RU26 0

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	5415.12	63.21	32.85	40.44	2.56	1.01	69.19	74.00	-4.81	Peak	VERTICAL
2	5415.12	44.42	32.85	40.44	2.56	1.01	50.40	54.00	-3.60	Average	VERTICAL
3	5459.94	48.82	32.82	40.45	2.57	1.02	54.78	74.00	-19.22	Peak	VERTICAL
4	5459.94	39.58	32.82	40.45	2.57	1.02	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.

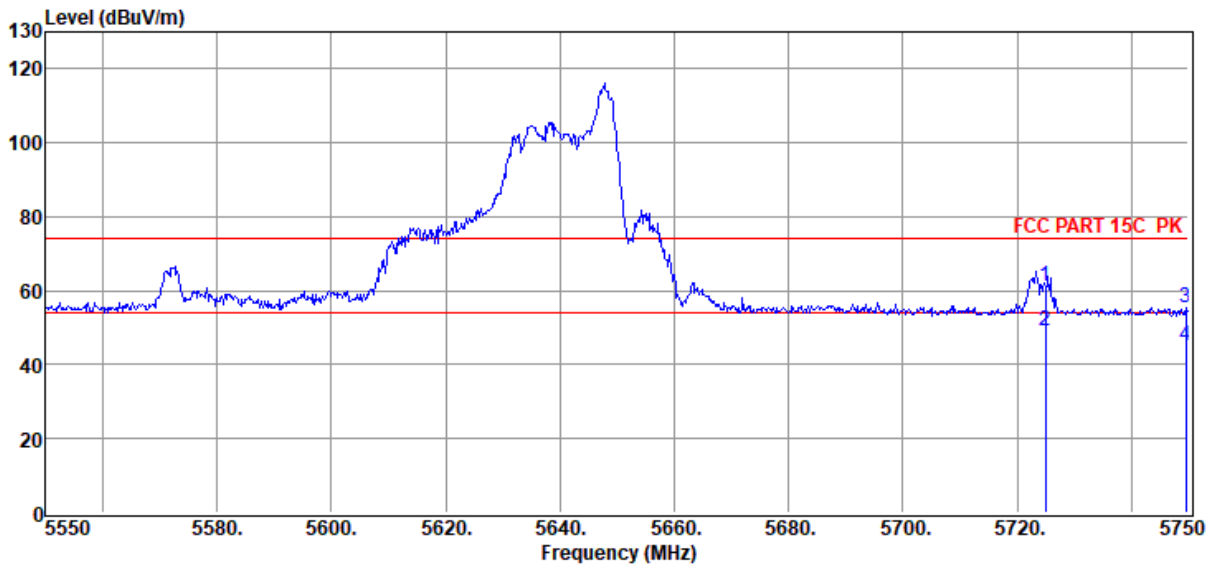
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-07-07
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:22.1°C,Humi:62.2%,Press:100.3kPa
Memo : 11AX80 5610 RU26 36

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: 23



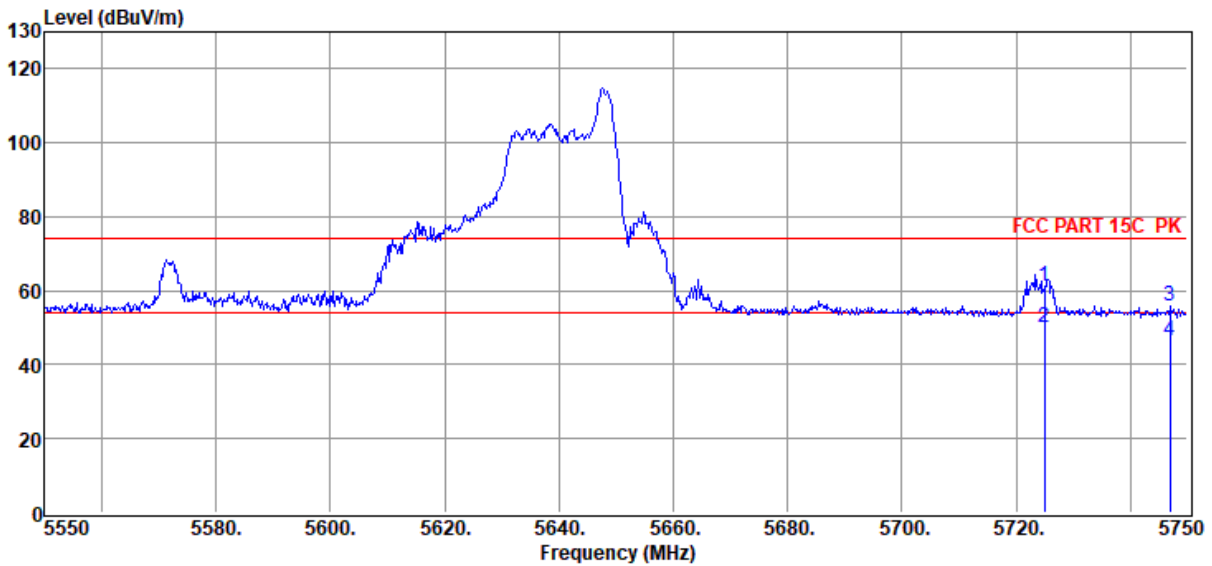
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	54.45	33.34	40.47	2.78	1.08	61.18	74.00	-12.82	Peak	HORIZONTAL
2	5725.00	42.61	33.34	40.47	2.78	1.08	49.34	54.00	-4.66	Average	HORIZONTAL
3	5749.60	48.48	33.40	40.47	2.80	1.08	55.29	74.00	-18.71	Peak	HORIZONTAL
4	5749.60	38.37	33.40	40.47	2.80	1.08	45.18	54.00	-8.82	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 RU.EM6
Test Date : 2022-07-07 **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 : 11AX80 5610 RU26 36

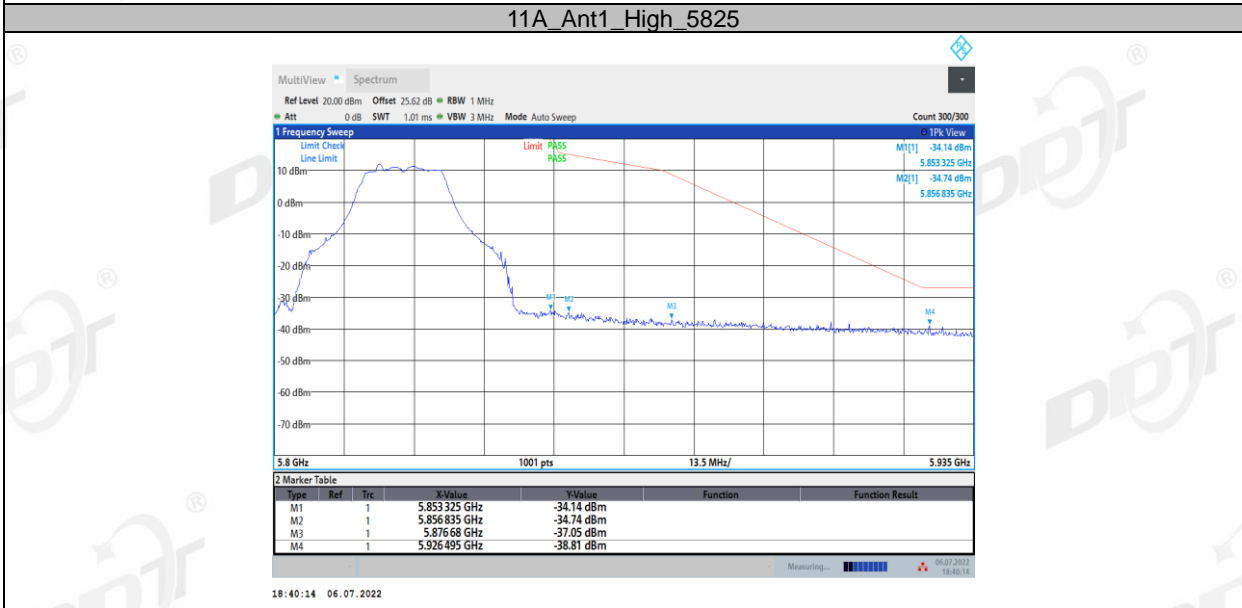
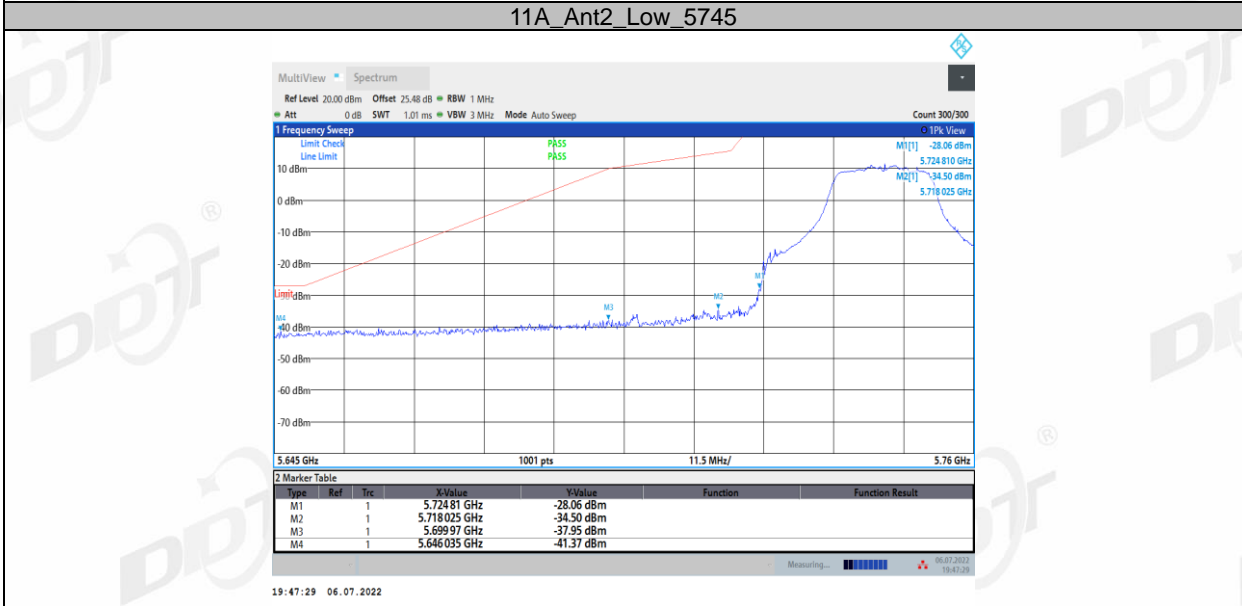
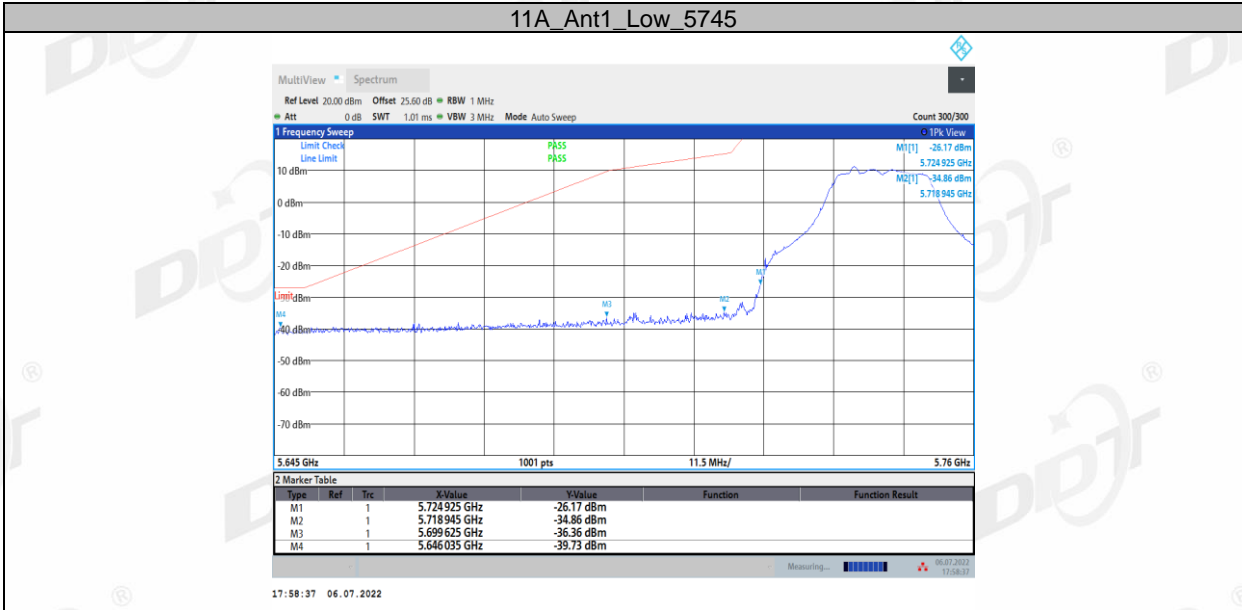
Data: 24



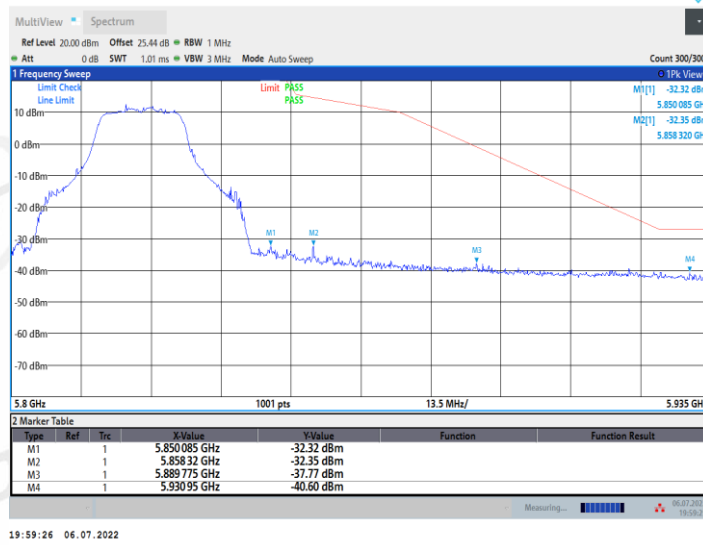
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	54.44	33.34	40.47	2.78	1.08	61.17	74.00	-12.83	Peak	VERTICAL
2	5725.00	43.14	33.34	40.47	2.78	1.08	49.87	54.00	-4.13	Average	VERTICAL
3	5747.00	49.04	33.39	40.47	2.80	1.08	55.84	74.00	-18.16	Peak	VERTICAL
4	5747.00	39.77	33.39	40.47	2.80	1.08	46.57	54.00	-7.43	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.

Note: All of case have been reviewed and record for the worst data.

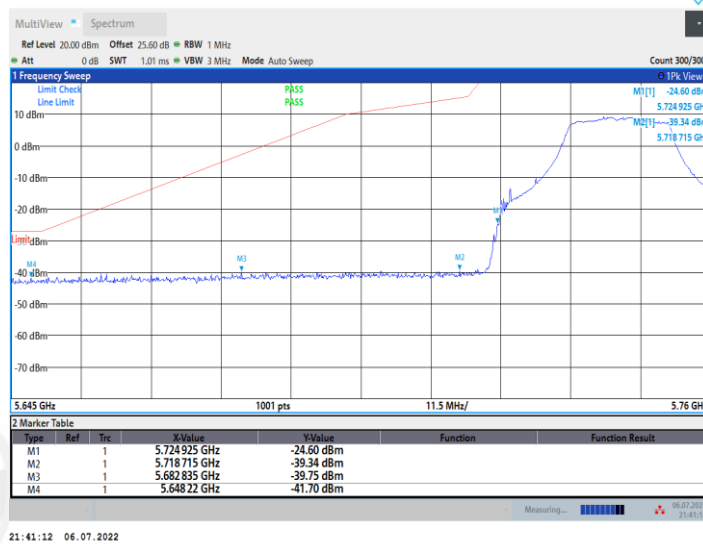


11A_Ant2_High_5825



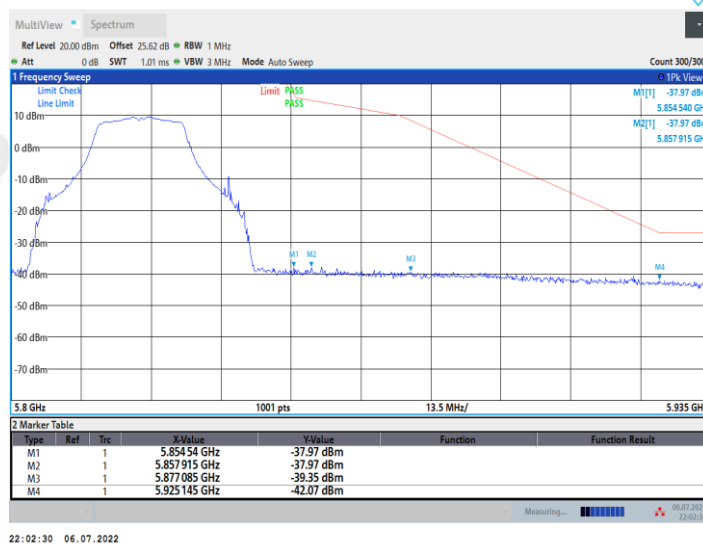
19:59:26 06.07.2022

11N20MIMO_Low_5745



21:41:12 06.07.2022

11N20MIMO_High_5825



22:02:30 06.07.2022

11N40MIMO_Low_5755