

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

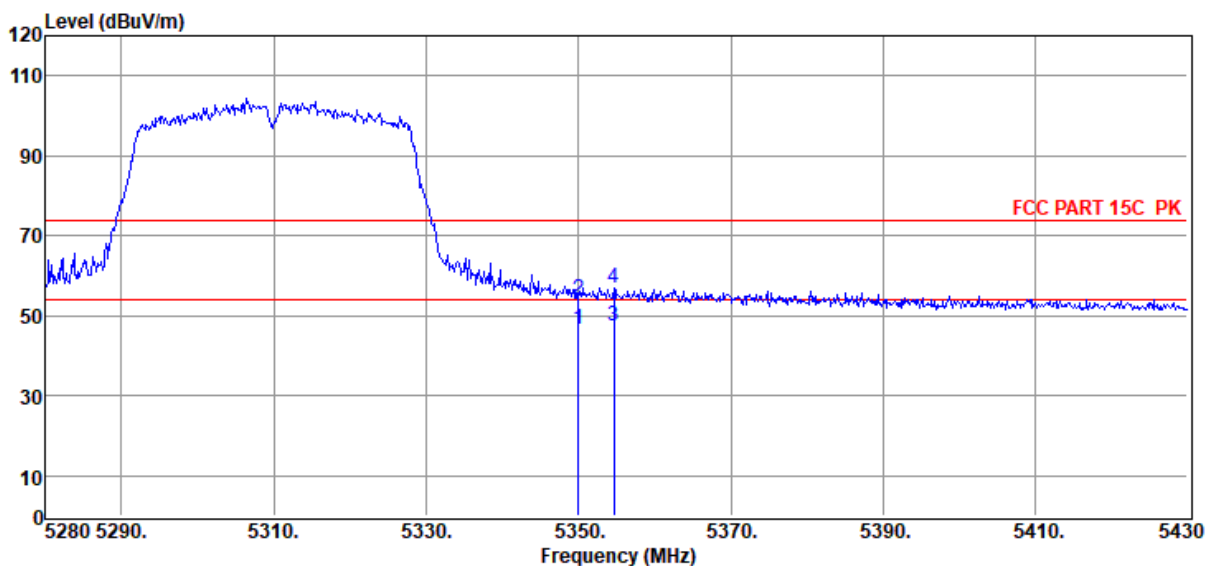
Test Mode : TX Mode

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

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

Memo : 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	40.57	32.89	40.44	2.56	0.99	46.57	54.00	-7.43	Average	HORIZONTAL
2	5350.05	48.16	32.89	40.44	2.56	0.99	54.16	74.00	-19.84	Peak	HORIZONTAL
3	5354.70	41.42	32.89	40.44	2.56	0.99	47.42	54.00	-6.58	Average	HORIZONTAL
4	5354.70	50.75	32.89	40.44	2.56	0.99	56.75	74.00	-17.25	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

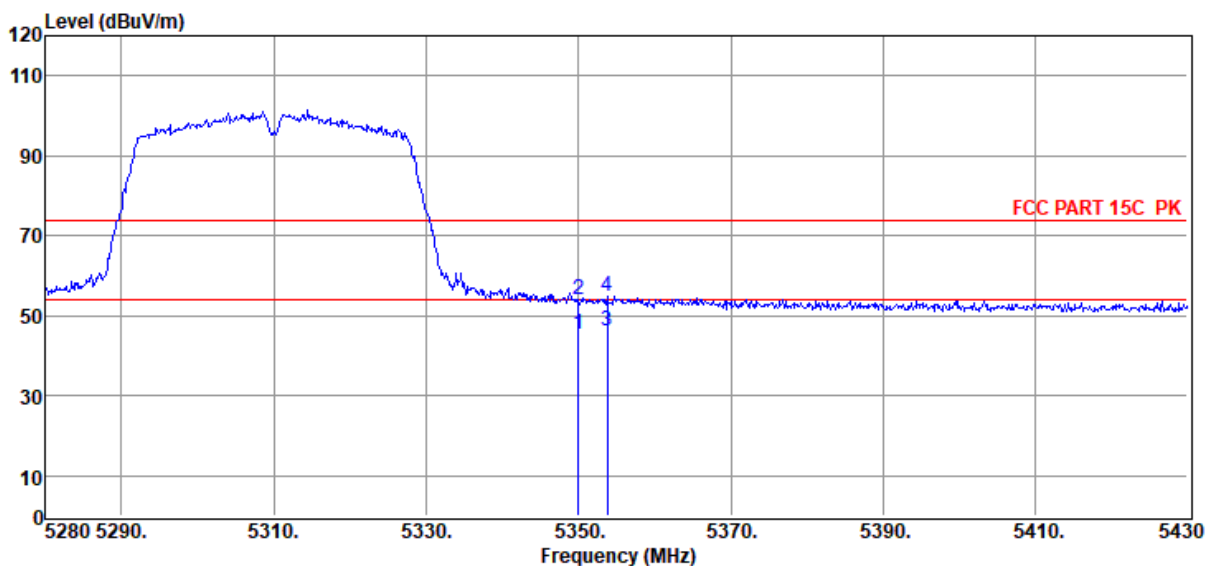
Test Mode : TX Mode

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

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

Memo : 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	39.31	32.89	40.44	2.56	0.99	45.31	54.00	-8.69	Average	VERTICAL
2	5350.05	48.04	32.89	40.44	2.56	0.99	54.04	74.00	-19.96	Peak	VERTICAL
3	5353.80	40.08	32.89	40.44	2.56	0.99	46.08	54.00	-7.92	Average	VERTICAL
4	5353.80	49.04	32.89	40.44	2.56	0.99	55.04	74.00	-18.96	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

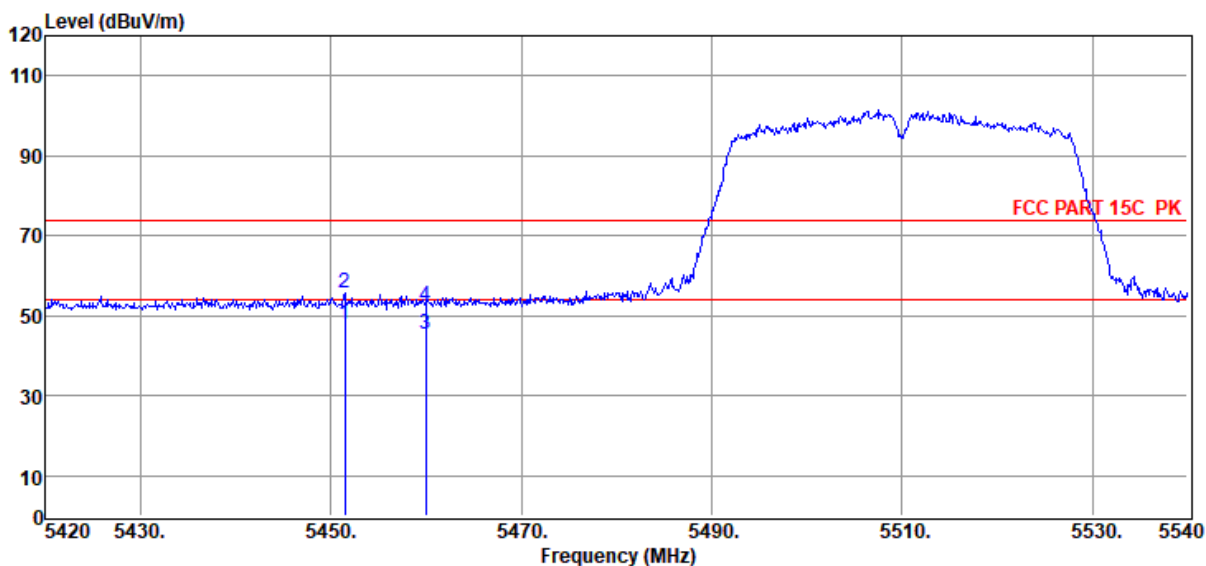
Test Mode : TX Mode

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

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

Memo : 11N40 5510

Data: 29



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5451.44	41.69	32.83	40.45	2.57	1.01	47.65	54.00	-6.35	Average	HORIZONTAL
2	5451.44	49.63	32.83	40.45	2.57	1.01	55.59	74.00	-18.41	Peak	HORIZONTAL
3	5459.96	39.21	32.82	40.45	2.57	1.02	45.17	54.00	-8.83	Average	HORIZONTAL
4	5459.96	46.61	32.82	40.45	2.57	1.02	52.57	74.00	-21.43	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.

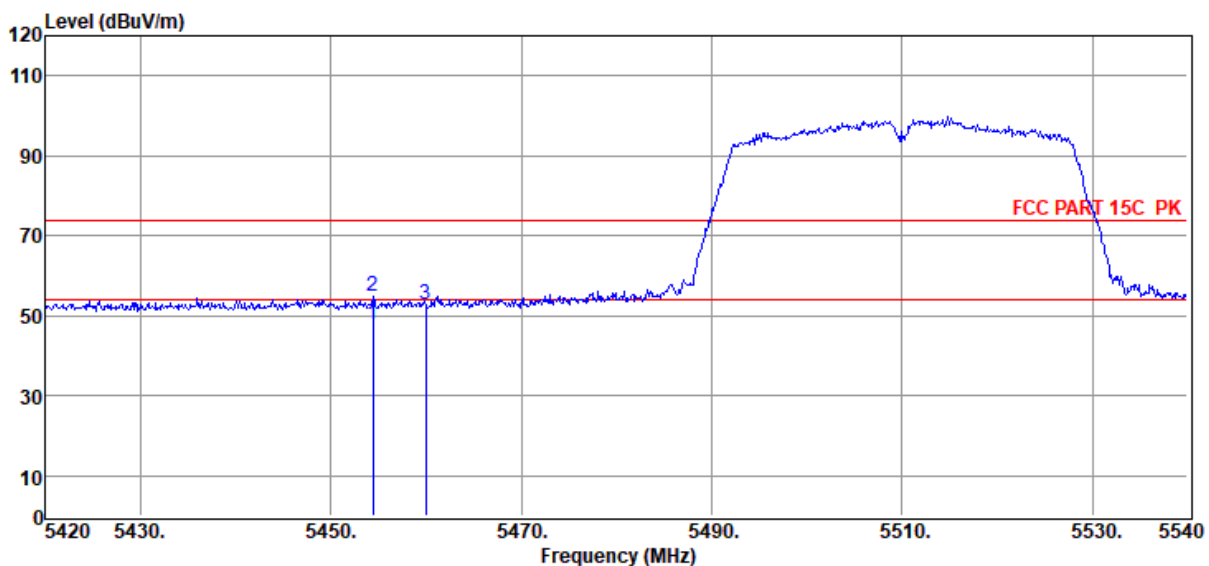
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-12
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11N40 5510

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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Data: 30



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5454.44	41.77	32.83	40.45	2.57	1.01	47.73	54.00	-6.27	Average	VERTICAL
2	5454.44	48.76	32.83	40.45	2.57	1.01	54.72	74.00	-19.28	Peak	VERTICAL
3	5459.96	46.81	32.82	40.45	2.57	1.02	52.77	74.00	-21.23	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

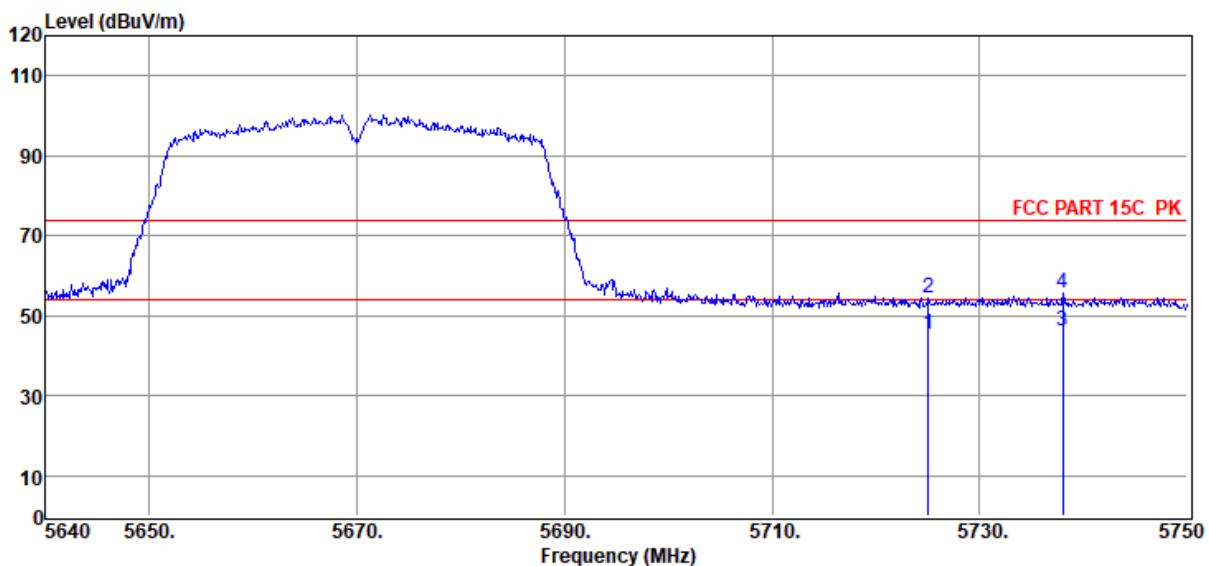
Test Mode : TX Mode

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

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

Memo : 11N40 5670

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	38.72	33.34	40.47	2.78	1.08	45.45	54.00	-8.55	Average	HORIZONTAL
2	5725.03	47.56	33.34	40.47	2.78	1.08	54.29	74.00	-19.71	Peak	HORIZONTAL
3	5738.01	39.55	33.37	40.47	2.79	1.08	46.32	54.00	-7.68	Average	HORIZONTAL
4	5738.01	48.76	33.37	40.47	2.79	1.08	55.53	74.00	-18.47	Peak	HORIZONTAL

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

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

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

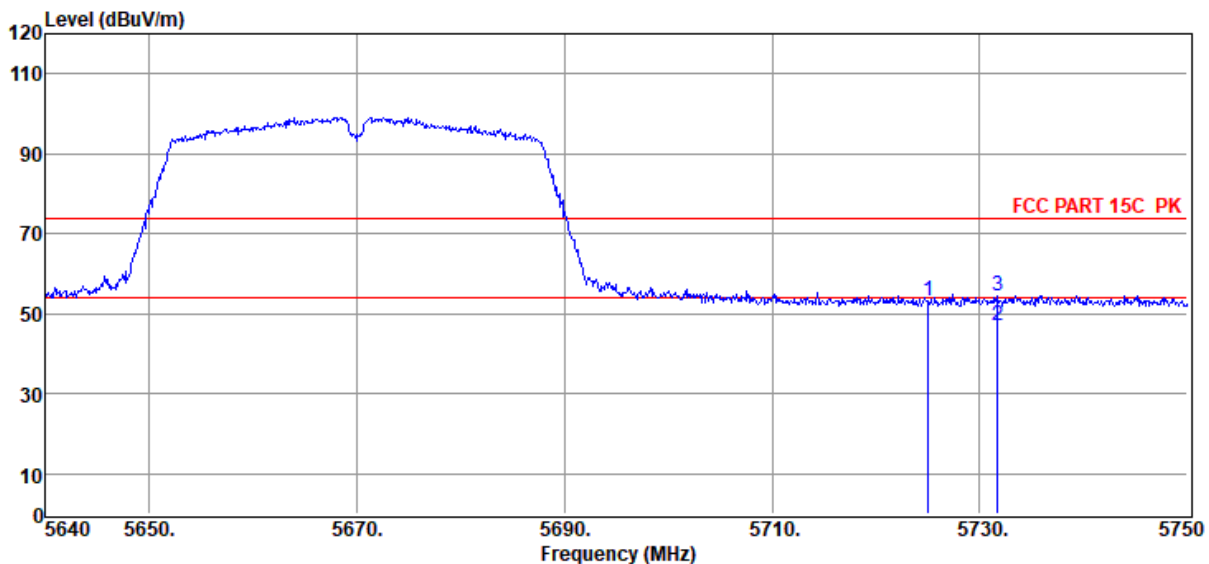
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 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	46.59	33.34	40.47	2.78	1.08	53.32	74.00	-20.68	Peak	VERTICAL
2	5731.74	40.35	33.36	40.47	2.78	1.08	47.10	54.00	-6.90	Average	VERTICAL
3	5731.74	47.86	33.36	40.47	2.78	1.08	54.61	74.00	-19.39	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

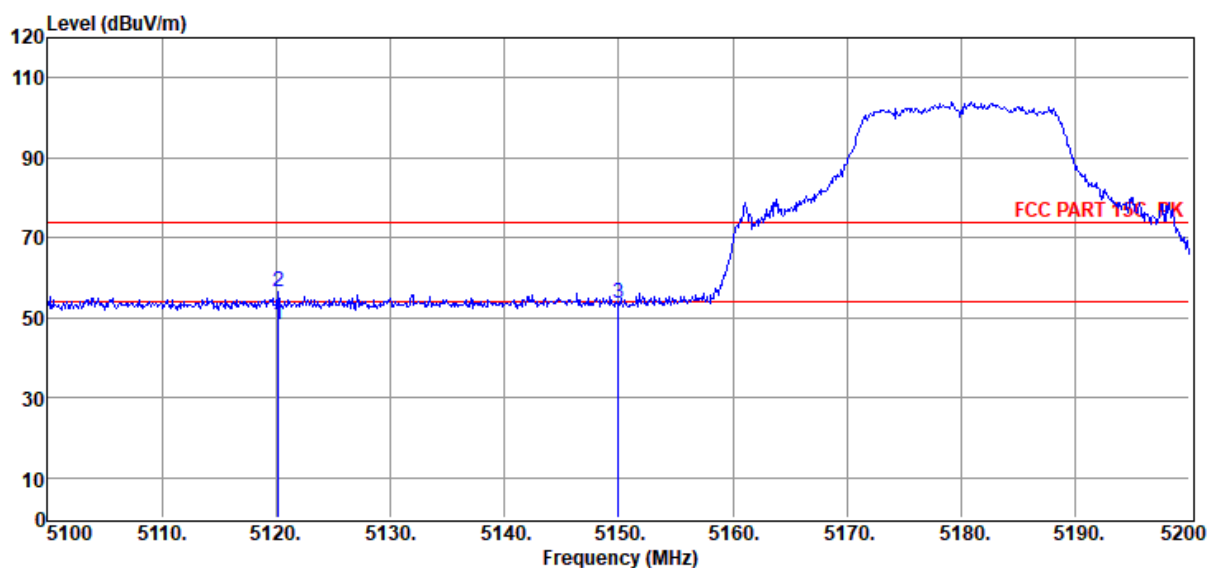
Test Mode : TX Mode

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

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

Memo : 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	5120.20	42.23	33.03	40.41	2.55	0.94	48.34	54.00	-5.66	Average	HORIZONTAL
2	5120.20	50.20	33.03	40.41	2.55	0.94	56.31	74.00	-17.69	Peak	HORIZONTAL
3	5150.00	47.68	33.01	40.42	2.55	0.94	53.76	74.00	-20.24	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

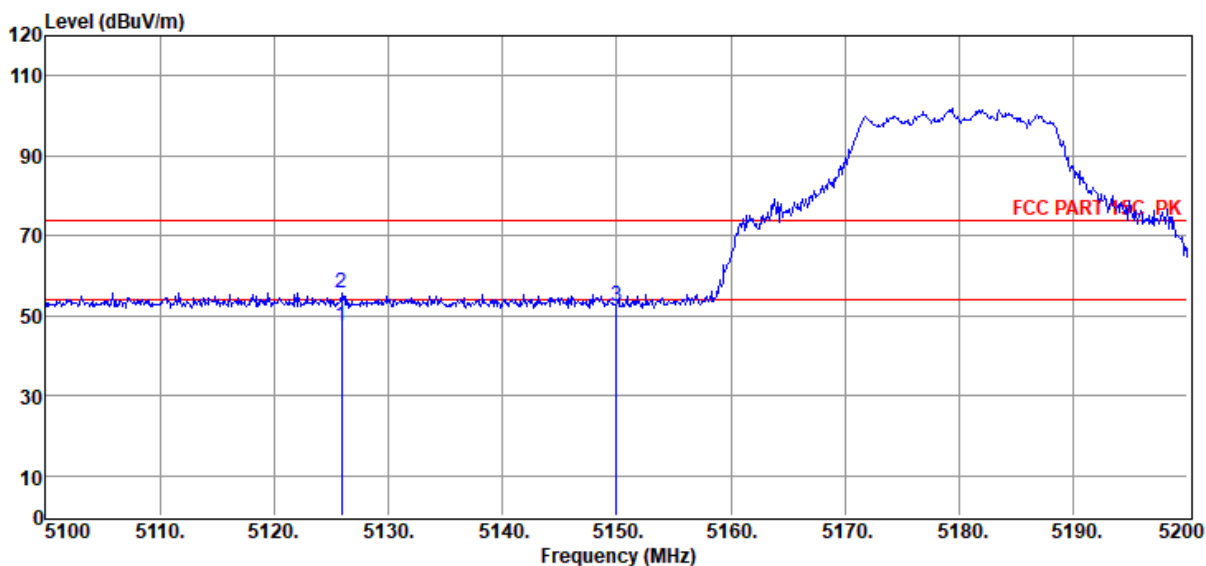
Test Mode : TX Mode

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

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

Memo : 11ac20 5180

Data: 34



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5125.90	41.18	33.02	40.41	2.55	0.94	47.28	54.00	-6.72	Average	VERTICAL
2	5125.90	49.76	33.02	40.41	2.55	0.94	55.86	74.00	-18.14	Peak	VERTICAL
3	5150.00	46.17	33.01	40.42	2.55	0.94	52.25	74.00	-21.75	Peak	VERTICAL

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

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

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

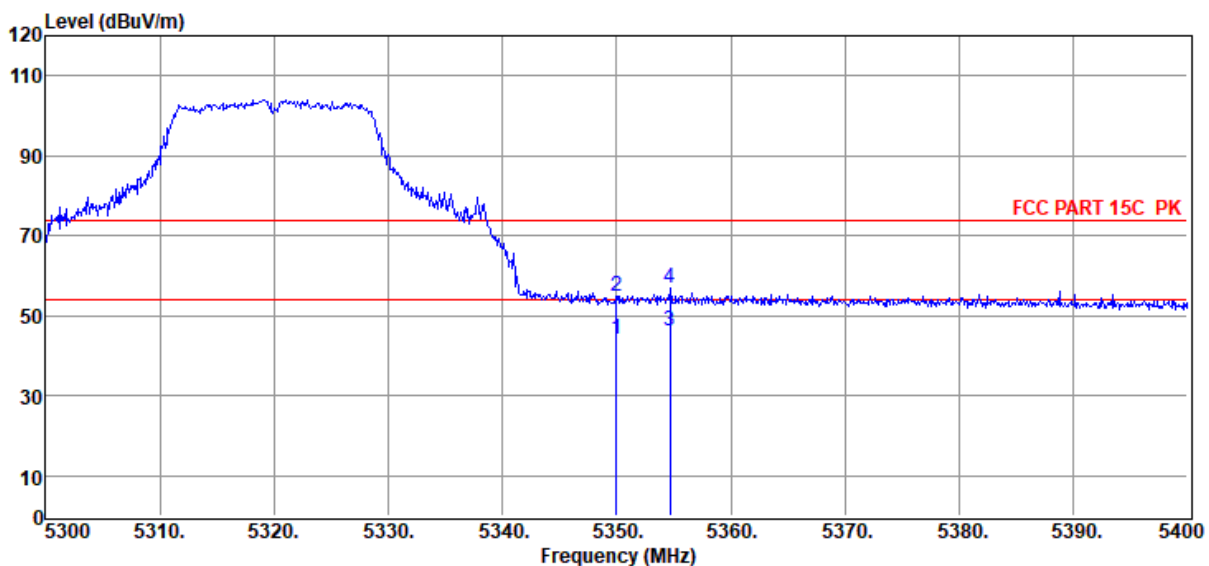
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 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	38.28	32.89	40.44	2.56	0.99	44.28	54.00	-9.72	Average	HORIZONTAL
2	5350.00	48.74	32.89	40.44	2.56	0.99	54.74	74.00	-19.26	Peak	HORIZONTAL
3	5354.70	40.05	32.89	40.44	2.56	0.99	46.05	54.00	-7.95	Average	HORIZONTAL
4	5354.70	50.97	32.89	40.44	2.56	0.99	56.97	74.00	-17.03	Peak	HORIZONTAL

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

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

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

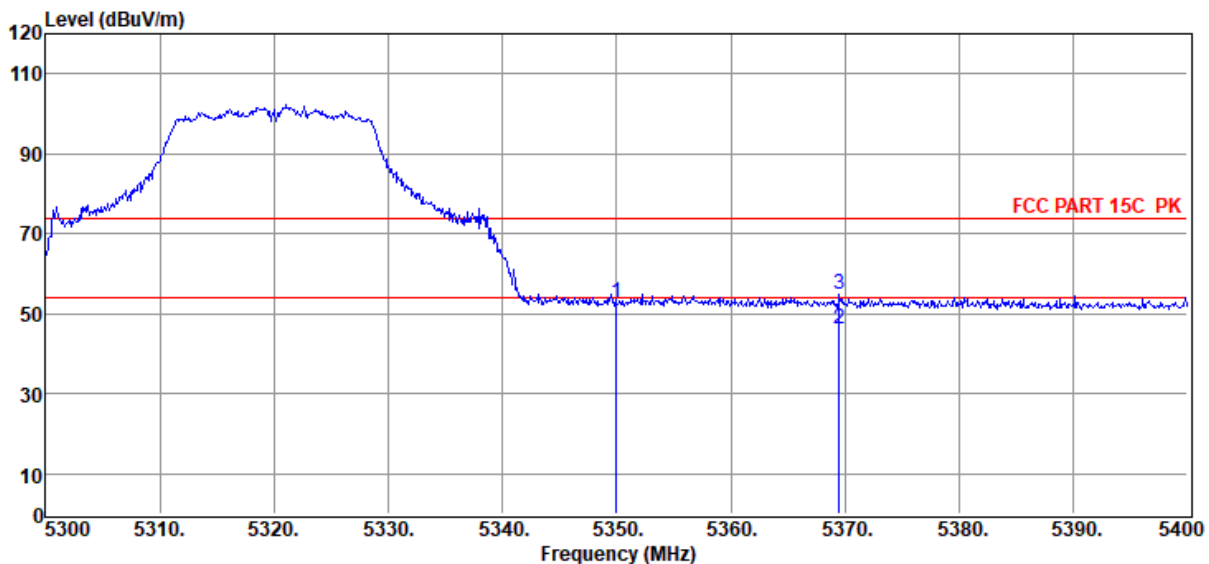
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11ac20 5320

Data: 36



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	46.76	32.89	40.44	2.56	0.99	52.76	74.00	-21.24	Peak	VERTICAL
2	5369.50	40.15	32.88	40.44	2.56	0.99	46.14	54.00	-7.86	Average	VERTICAL
3	5369.50	48.99	32.88	40.44	2.56	0.99	54.98	74.00	-19.02	Peak	VERTICAL

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

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

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

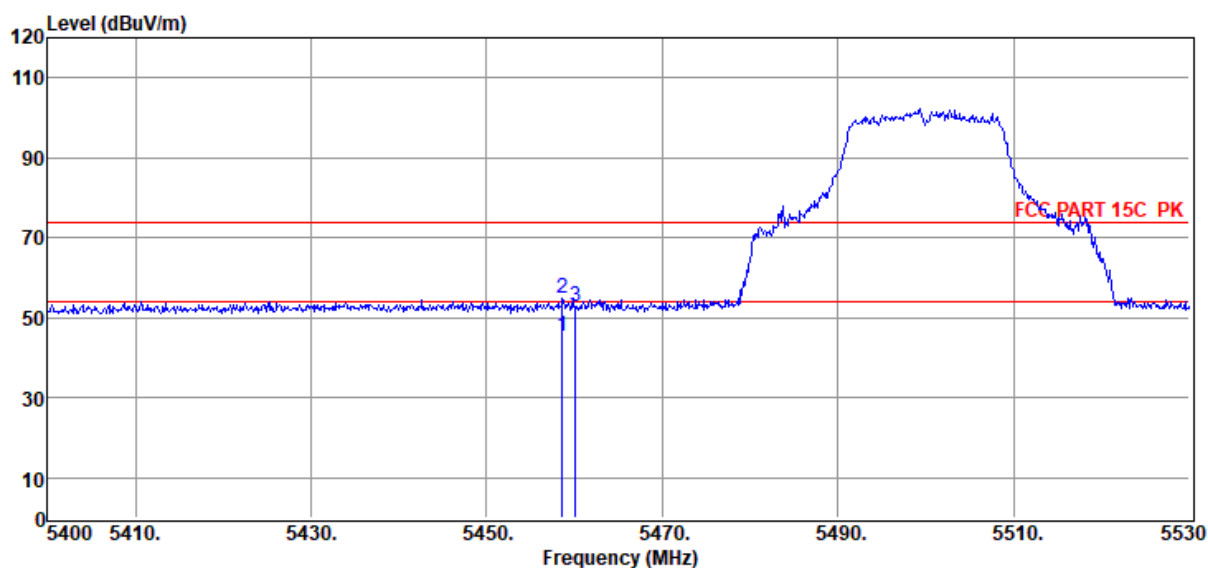
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11ac20 5500

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	5458.63	39.51	32.82	40.45	2.57	1.02	45.47	54.00	-8.53	Average	HORIZONTAL
2	5458.63	48.83	32.82	40.45	2.57	1.02	54.79	74.00	-19.21	Peak	HORIZONTAL
3	5460.06	46.92	32.82	40.45	2.57	1.02	52.88	74.00	-21.12	Peak	HORIZONTAL

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

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

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

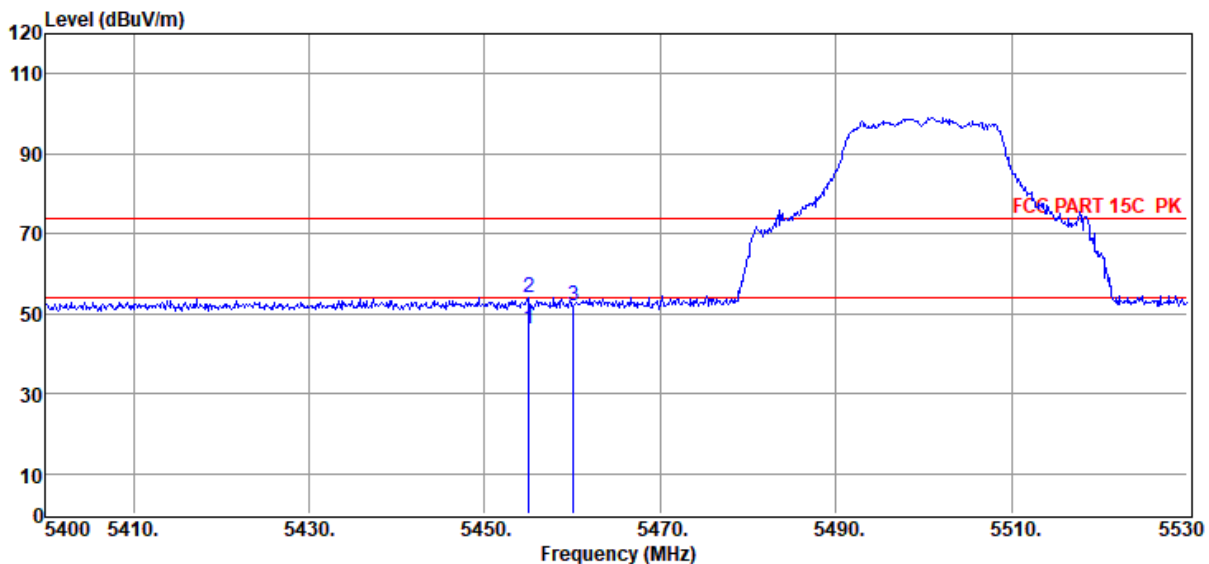
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 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	5454.99	40.13	32.83	40.45	2.57	1.01	46.09	54.00	-7.91	Average	VERTICAL
2	5454.99	48.02	32.83	40.45	2.57	1.01	53.98	74.00	-20.02	Peak	VERTICAL
3	5460.06	45.91	32.82	40.45	2.57	1.02	51.87	74.00	-22.13	Peak	VERTICAL

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

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

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

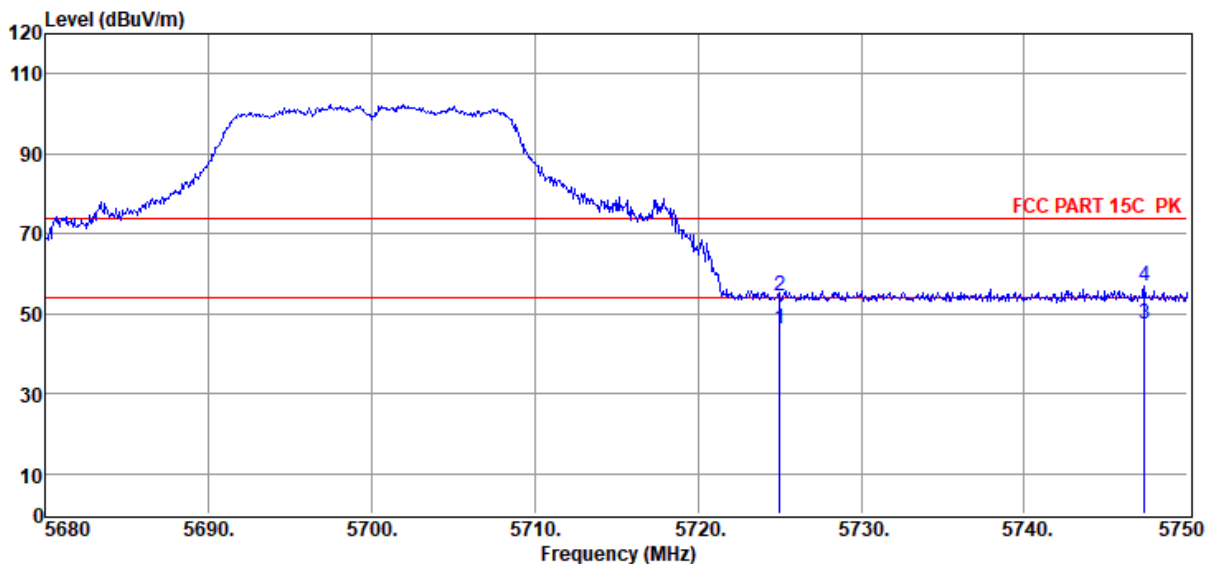
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11ac20 5700

Data: 39



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	39.26	33.34	40.47	2.78	1.08	45.99	54.00	-8.01	Average	HORIZONTAL
2	5725.01	47.60	33.34	40.47	2.78	1.08	54.33	74.00	-19.67	Peak	HORIZONTAL
3	5747.34	40.66	33.39	40.47	2.80	1.08	47.46	54.00	-6.54	Average	HORIZONTAL
4	5747.34	50.07	33.39	40.47	2.80	1.08	56.87	74.00	-17.13	Peak	HORIZONTAL

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

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

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

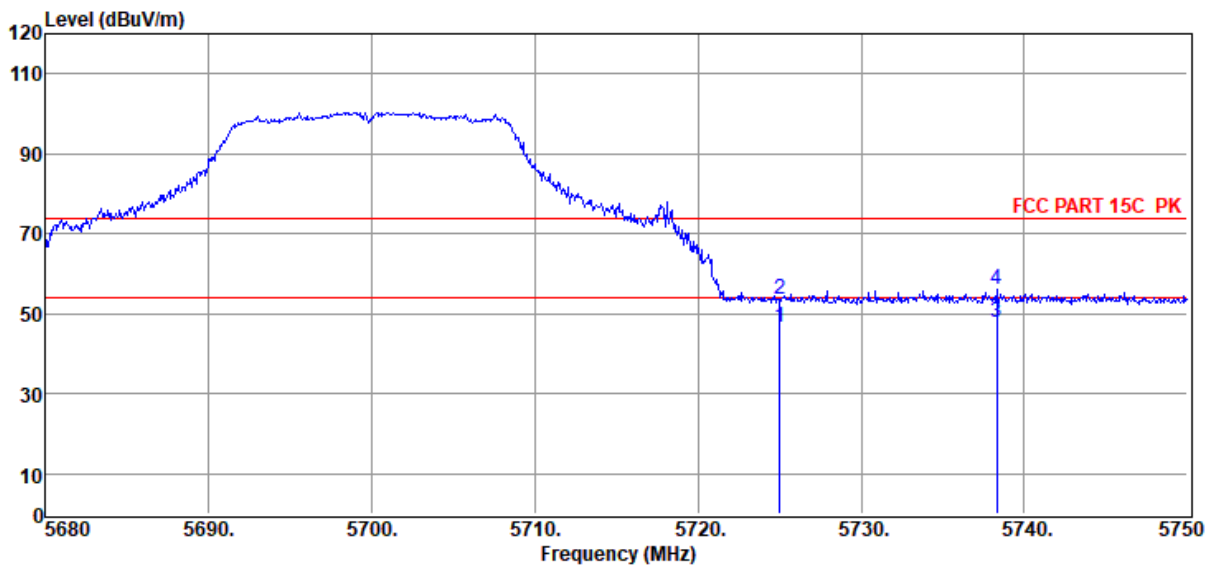
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11ac20 5700

Data: 40



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	39.88	33.34	40.47	2.78	1.08	46.61	54.00	-7.39	Average	VERTICAL
2	5725.01	46.91	33.34	40.47	2.78	1.08	53.64	74.00	-20.36	Peak	VERTICAL
3	5738.31	41.25	33.37	40.47	2.79	1.08	48.02	54.00	-5.98	Average	VERTICAL
4	5738.31	49.11	33.37	40.47	2.79	1.08	55.88	74.00	-18.12	Peak	VERTICAL

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

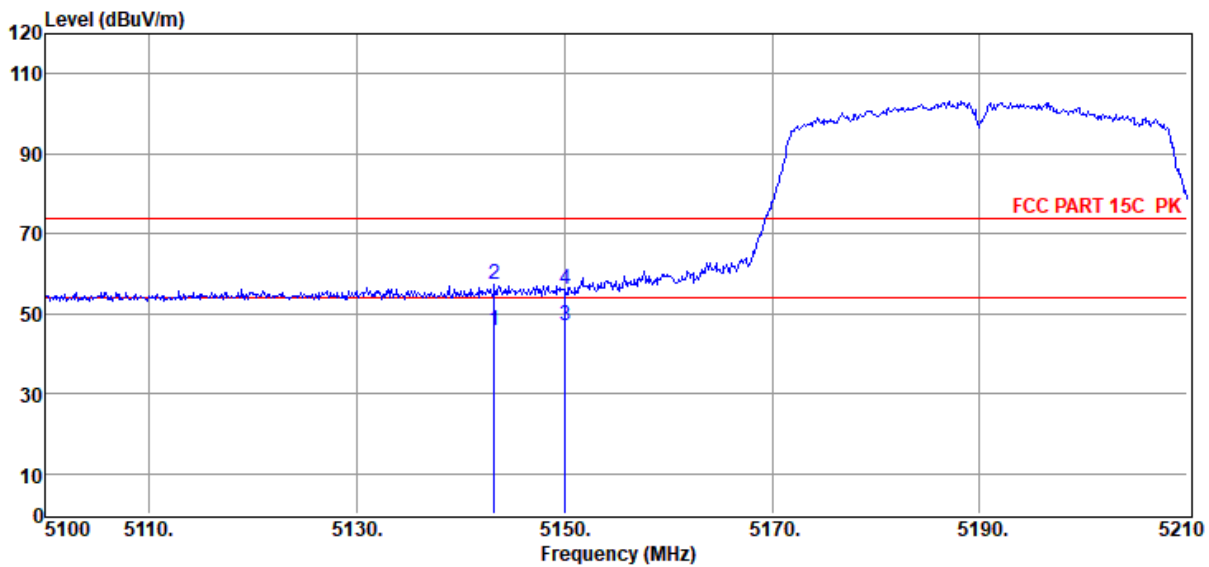
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GWIFI.EM6**Test Date** : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 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	5143.23	39.79	33.01	40.41	2.55	0.94	45.88	54.00	-8.12	Average	HORIZONTAL
2	5143.23	51.06	33.01	40.41	2.55	0.94	57.15	74.00	-16.85	Peak	HORIZONTAL
3	5150.05	40.75	33.01	40.42	2.55	0.94	46.83	54.00	-7.17	Average	HORIZONTAL
4	5150.05	50.19	33.01	40.42	2.55	0.94	56.27	74.00	-17.73	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

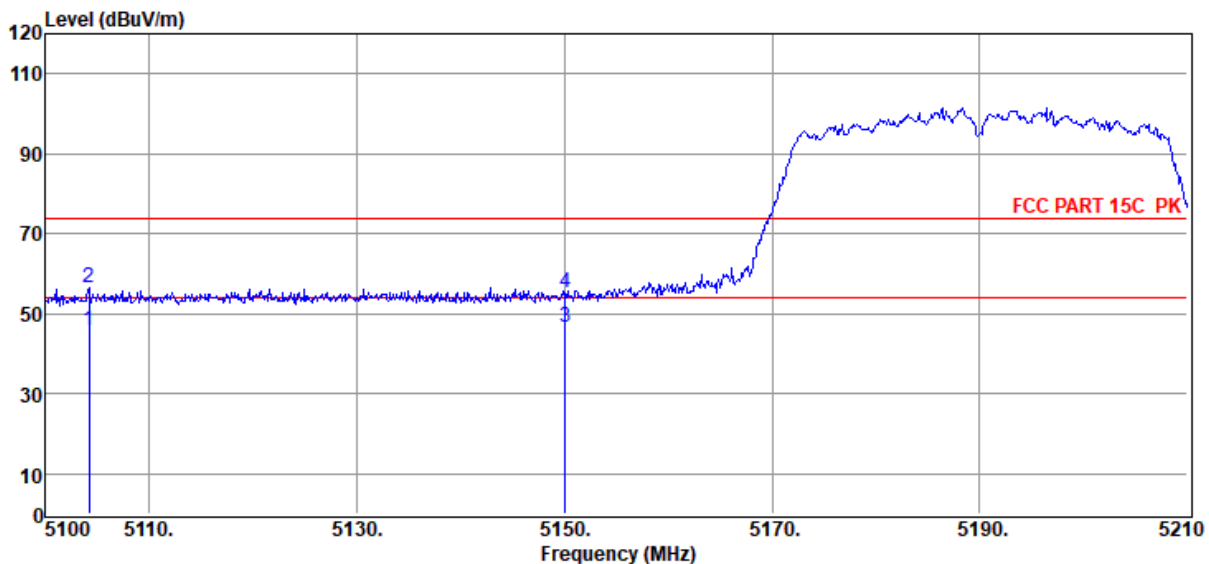
Test Mode : TX Mode

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

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

Memo : 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	5104.18	39.61	33.04	40.41	2.55	0.93	45.72	54.00	-8.28	Average	VERTICAL
2	5104.18	50.51	33.04	40.41	2.55	0.93	56.62	74.00	-17.38	Peak	VERTICAL
3	5150.05	40.55	33.01	40.42	2.55	0.94	46.63	54.00	-7.37	Average	VERTICAL
4	5150.05	49.01	33.01	40.42	2.55	0.94	55.09	74.00	-18.91	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

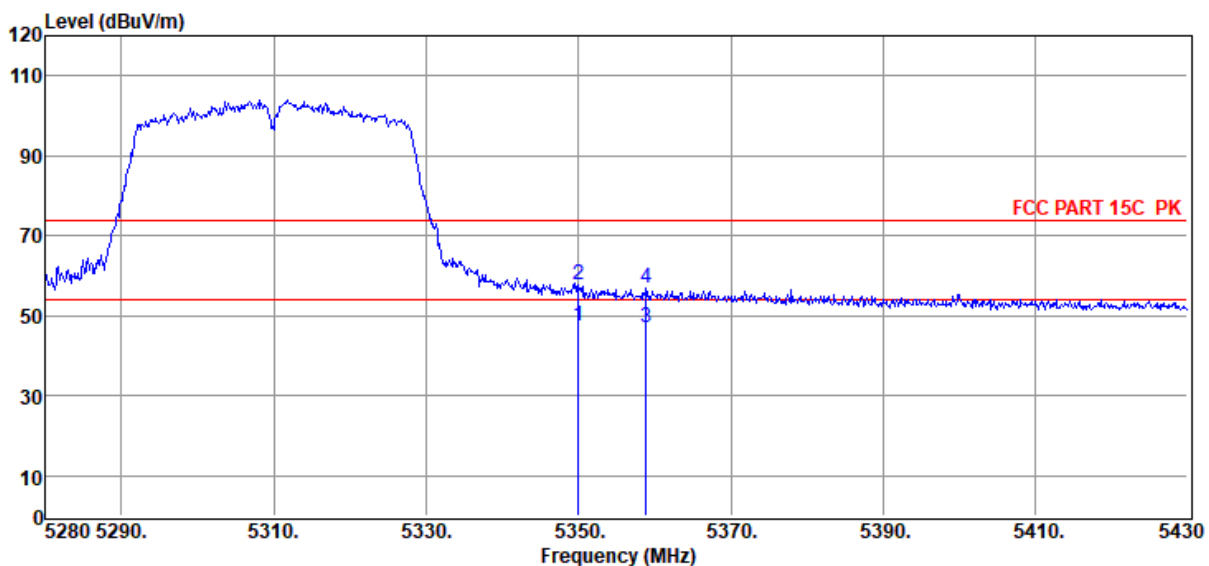
Test Mode : TX Mode

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

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

Memo : 11ac40 5320

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	41.59	32.89	40.44	2.56	0.99	47.59	54.00	-6.41	Average	HORIZONTAL
2	5350.05	51.57	32.89	40.44	2.56	0.99	57.57	74.00	-16.43	Peak	HORIZONTAL
3	5358.90	41.12	32.88	40.44	2.56	0.99	47.11	54.00	-6.89	Average	HORIZONTAL
4	5358.90	50.98	32.88	40.44	2.56	0.99	56.97	74.00	-17.03	Peak	HORIZONTAL

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

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

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

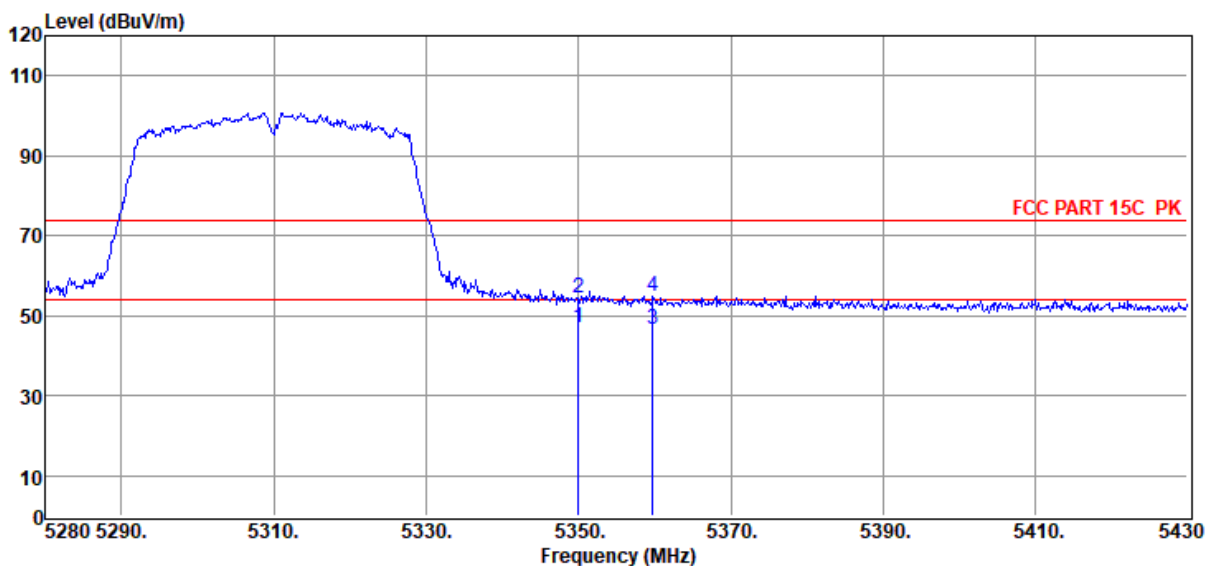
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11ac40 5320

Data: 44



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.05	40.95	32.89	40.44	2.56	0.99	46.95	54.00	-7.05	Average	VERTICAL
2	5350.05	48.33	32.89	40.44	2.56	0.99	54.33	74.00	-19.67	Peak	VERTICAL
3	5359.80	40.56	32.88	40.44	2.56	0.99	46.55	54.00	-7.45	Average	VERTICAL
4	5359.80	49.03	32.88	40.44	2.56	0.99	55.02	74.00	-18.98	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

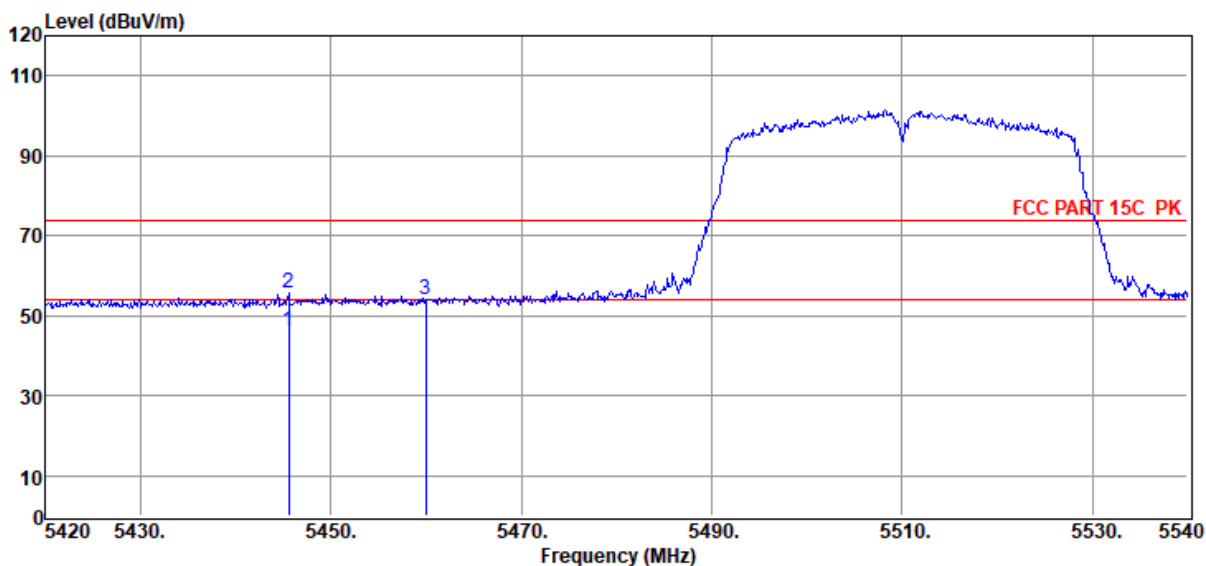
Test Mode : TX Mode

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

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

Memo : 11ac40 5510

Data: 45



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5445.56	40.17	32.83	40.44	2.57	1.01	46.14	54.00	-7.86	Average	HORIZONTAL
2	5445.56	49.55	32.83	40.44	2.57	1.01	55.52	74.00	-18.48	Peak	HORIZONTAL
3	5459.96	47.92	32.82	40.45	2.57	1.02	53.88	74.00	-20.12	Peak	HORIZONTAL

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

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

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

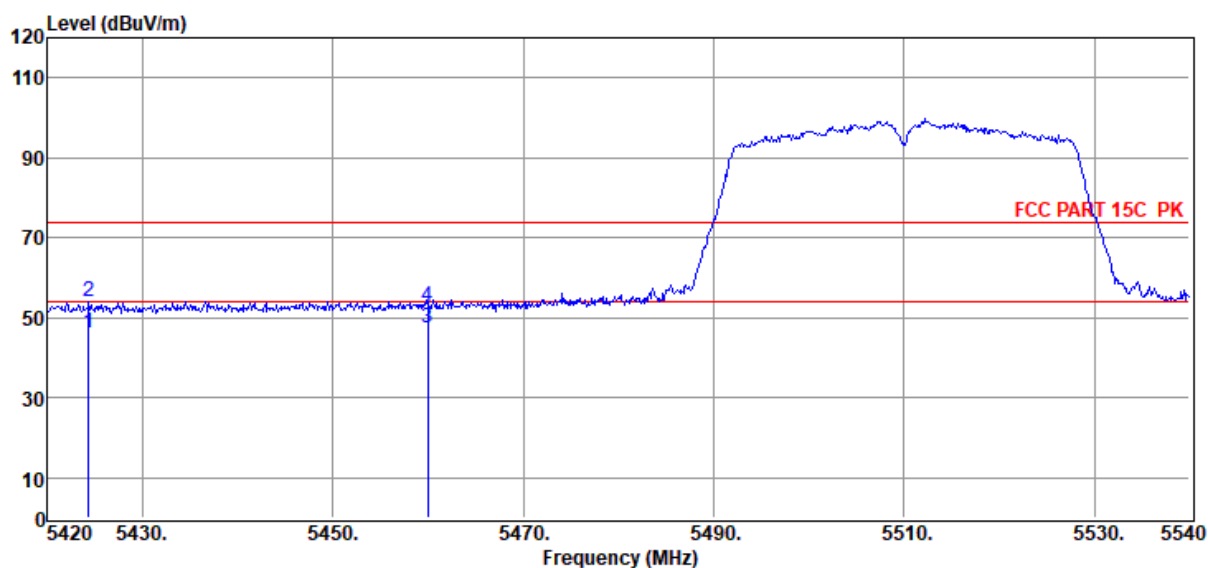
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 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	5424.32	40.28	32.85	40.44	2.57	1.01	46.27	54.00	-7.73	Average	VERTICAL
2	5424.32	48.09	32.85	40.44	2.57	1.01	54.08	74.00	-19.92	Peak	VERTICAL
3	5459.96	41.55	32.82	40.45	2.57	1.02	47.51	54.00	-6.49	Average	VERTICAL
4	5459.96	46.94	32.82	40.45	2.57	1.02	52.90	74.00	-21.10	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

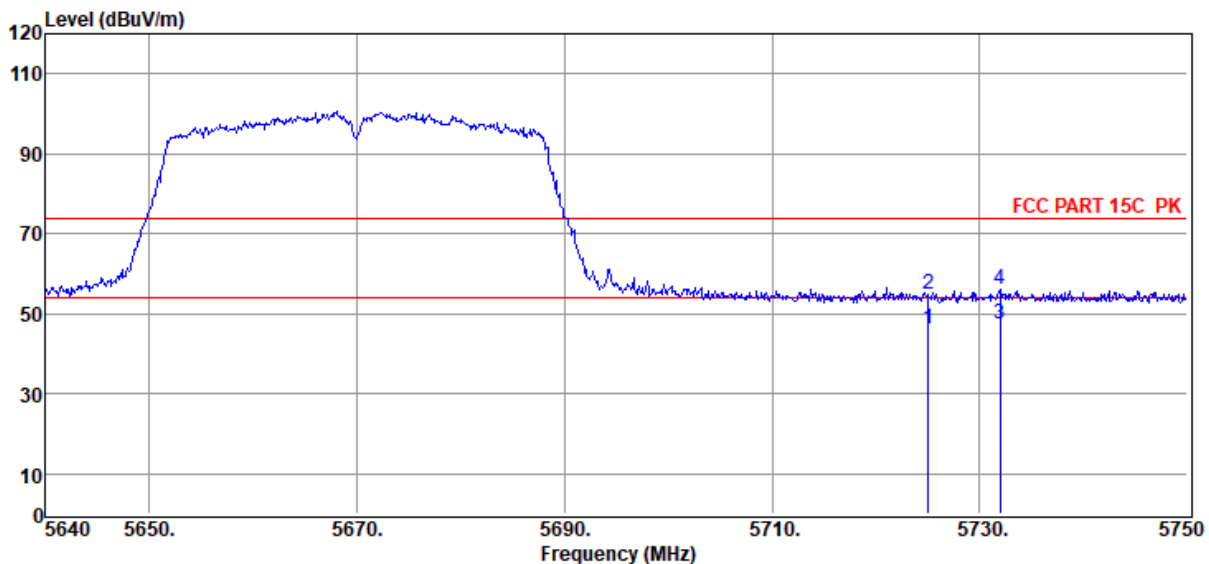
Test Mode : TX Mode

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

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

Memo : 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	39.62	33.34	40.47	2.78	1.08	46.35	54.00	-7.65	Average	HORIZONTAL
2	5725.03	47.98	33.34	40.47	2.78	1.08	54.71	74.00	-19.29	Peak	HORIZONTAL
3	5731.96	40.52	33.36	40.47	2.78	1.08	47.27	54.00	-6.73	Average	HORIZONTAL
4	5731.96	49.42	33.36	40.47	2.78	1.08	56.17	74.00	-17.83	Peak	HORIZONTAL

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

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

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

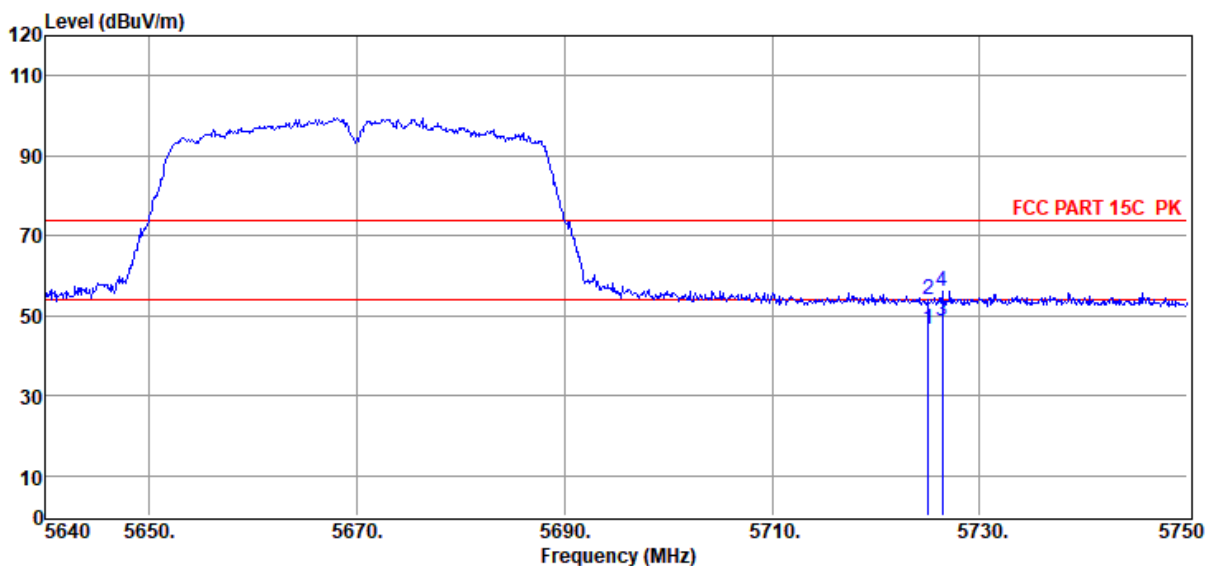
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-12
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11ac40 5670

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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

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	39.94	33.34	40.47	2.78	1.08	46.67	54.00	-7.33	Average	VERTICAL
2	5725.03	47.35	33.34	40.47	2.78	1.08	54.08	74.00	-19.92	Peak	VERTICAL
3	5726.35	41.83	33.34	40.47	2.78	1.08	48.56	54.00	-5.44	Average	VERTICAL
4	5726.35	49.40	33.34	40.47	2.78	1.08	56.13	74.00	-17.87	Peak	VERTICAL

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

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

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

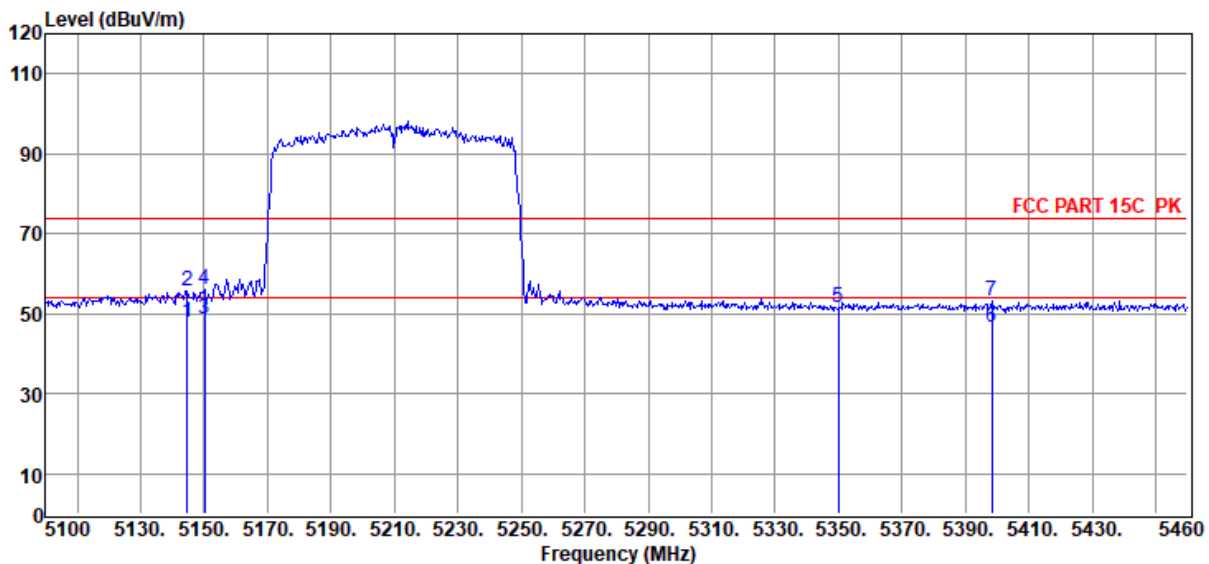
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-12
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11ac80 5210

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
 3#/3m/HORIZONTAL

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

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	5144.64	41.82	33.01	40.41	2.55	0.94	47.91	54.00	-6.09	Average	HORIZONTAL
2	5144.64	49.77	33.01	40.41	2.55	0.94	55.86	74.00	-18.14	Peak	HORIZONTAL
3	5150.04	42.73	33.01	40.42	2.55	0.94	48.81	54.00	-5.19	Average	HORIZONTAL
4	5150.04	49.94	33.01	40.42	2.55	0.94	56.02	74.00	-17.98	Peak	HORIZONTAL
5	5349.84	45.40	32.89	40.43	2.56	0.99	51.41	74.00	-22.59	Peak	HORIZONTAL
6	5398.44	40.59	32.86	40.44	2.56	1.00	46.57	54.00	-7.43	Average	HORIZONTAL
7	5398.44	47.25	32.86	40.44	2.56	1.00	53.23	74.00	-20.77	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

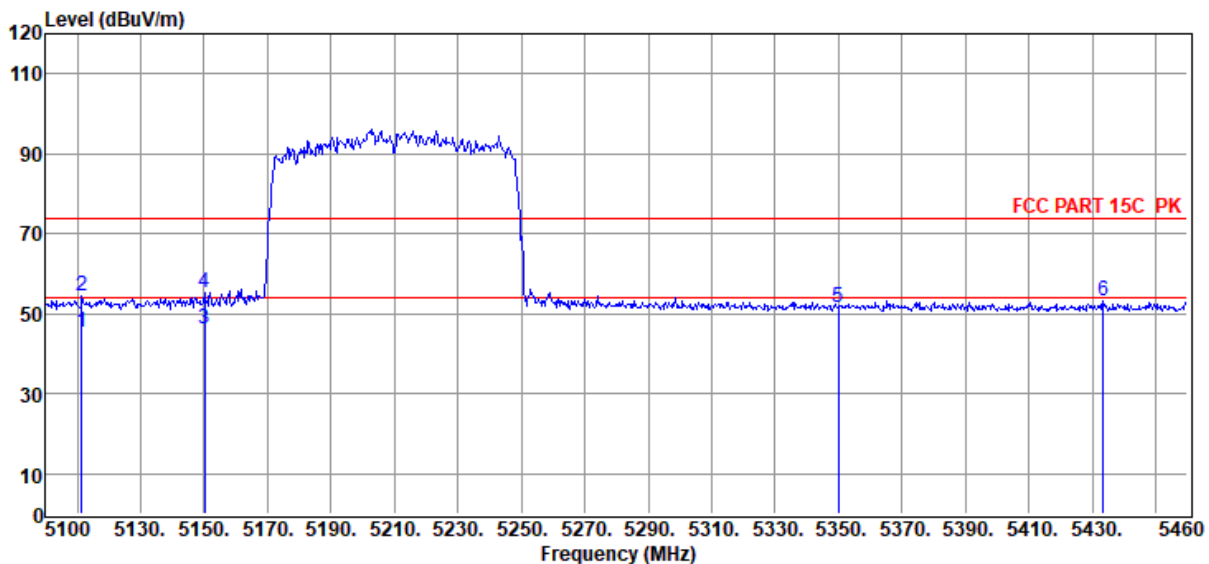
Test Mode : TX Mode

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

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

Memo : 11ac80 5210

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	5111.52	39.27	33.03	40.41	2.55	0.94	45.38	54.00	-8.62	Average	VERTICAL
2	5111.52	48.29	33.03	40.41	2.55	0.94	54.40	74.00	-19.60	Peak	VERTICAL
3	5150.04	40.26	33.01	40.42	2.55	0.94	46.34	54.00	-7.66	Average	VERTICAL
4	5150.04	49.19	33.01	40.42	2.55	0.94	55.27	74.00	-18.73	Peak	VERTICAL
5	5349.84	45.62	32.89	40.43	2.56	0.99	51.63	74.00	-22.37	Peak	VERTICAL
6	5433.36	47.20	32.84	40.44	2.57	1.01	53.18	74.00	-20.82	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

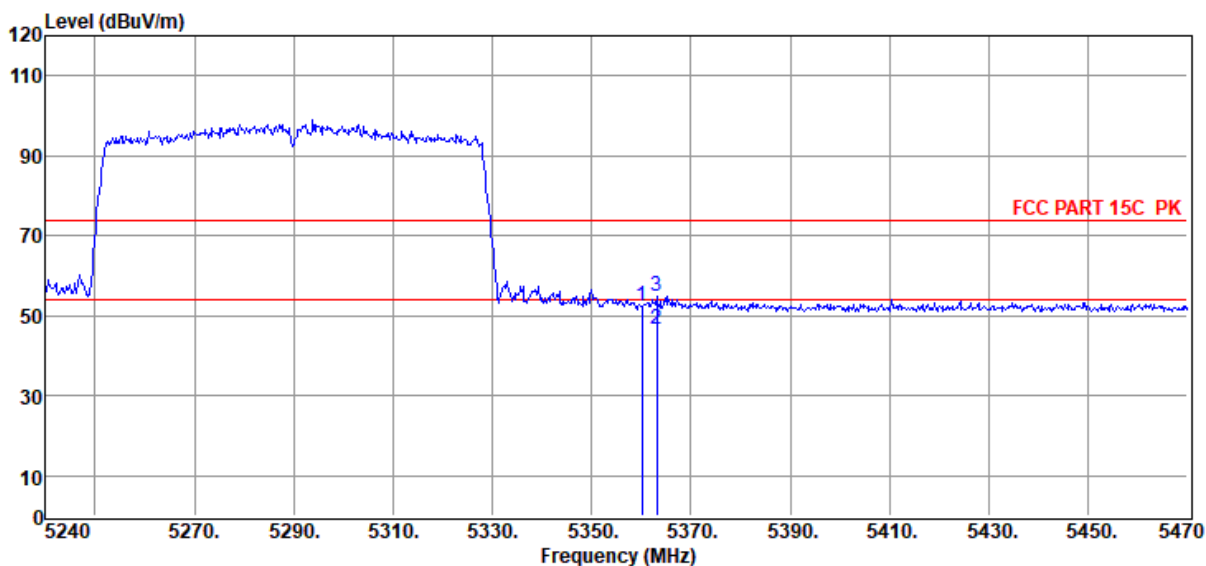
Test Mode : TX Mode

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

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

Memo : 11ac80 5290

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	46.58	32.88	40.44	2.56	0.99	52.57	74.00	-21.43	Peak	HORIZONTAL
2	5363.05	40.56	32.88	40.44	2.56	0.99	46.55	54.00	-7.45	Average	HORIZONTAL
3	5363.05	48.88	32.88	40.44	2.56	0.99	54.87	74.00	-19.13	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.

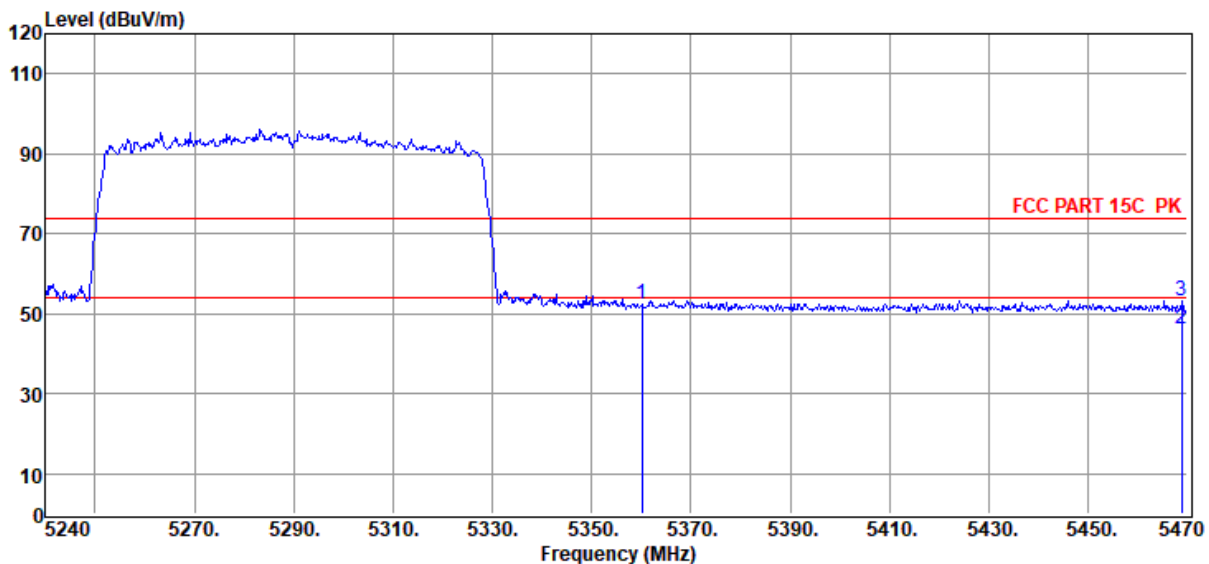
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-12
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11ac80 5290

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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

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	5360.06	46.51	32.88	40.44	2.56	0.99	52.50	74.00	-21.50	Peak	VERTICAL
2	5468.85	40.13	32.82	40.45	2.57	1.02	46.09	54.00	-7.91	Average	VERTICAL
3	5468.85	47.34	32.82	40.45	2.57	1.02	53.30	74.00	-20.70	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

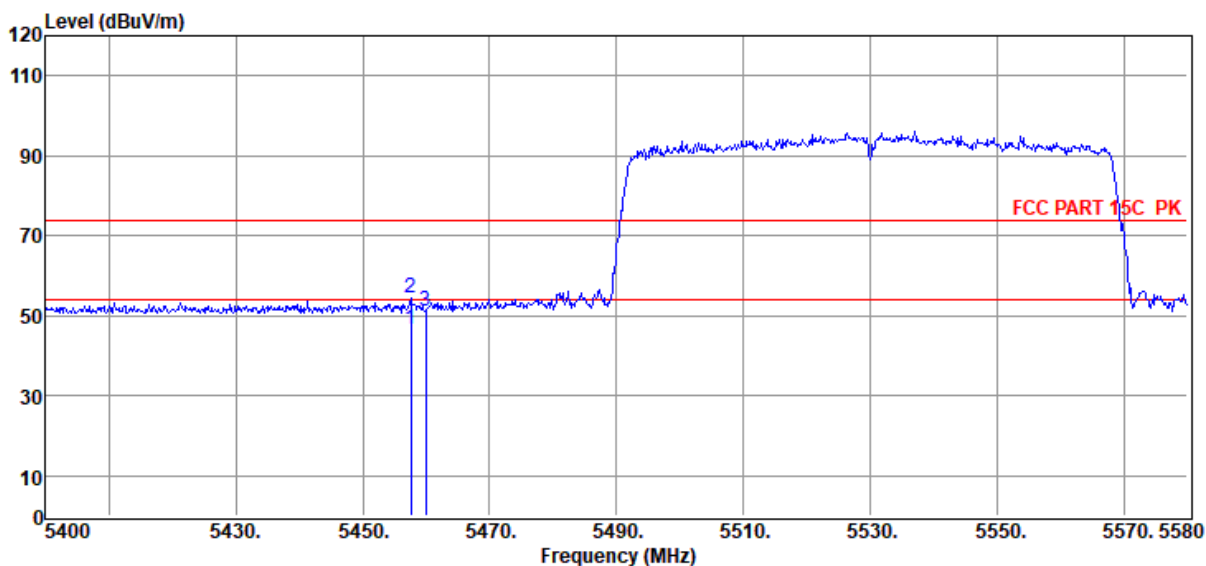
Test Mode : TX Mode

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

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

Memo : 11ac80 5530

Data: 53



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5457.60	40.67	32.83	40.45	2.57	1.02	46.64	54.00	-7.36	Average	HORIZONTAL
2	5457.60	48.33	32.83	40.45	2.57	1.02	54.30	74.00	-19.70	Peak	HORIZONTAL
3	5459.94	45.13	32.82	40.45	2.57	1.02	51.09	74.00	-22.91	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GWIFI.EM6

Test Date : 2022-03-12

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

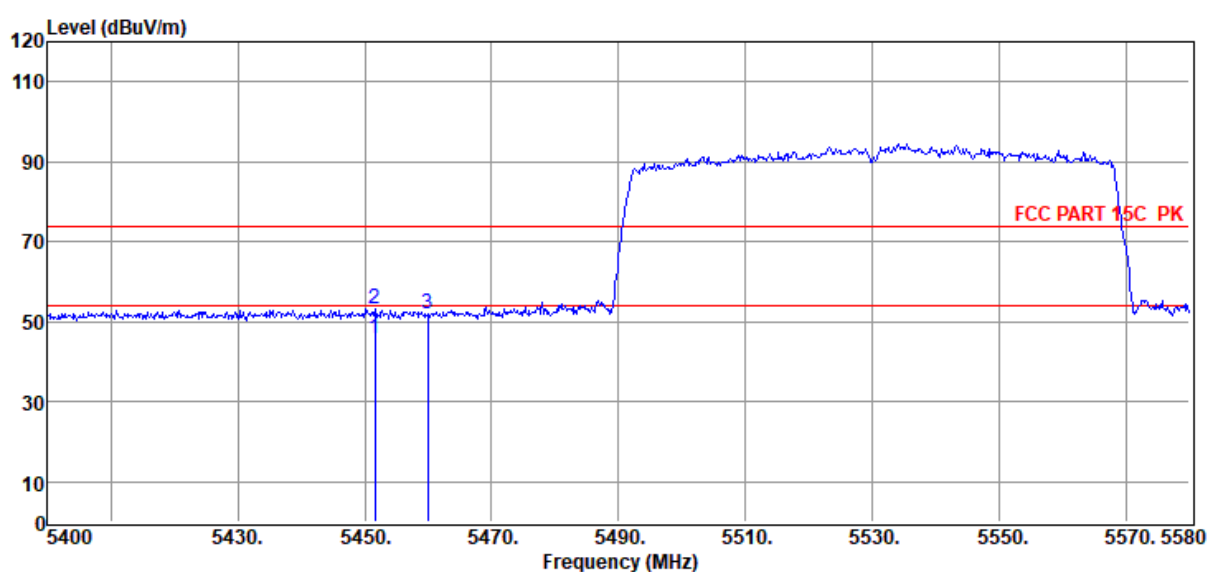
Test Mode : TX Mode

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

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

Memo : 11ac80 5530

Data: 54



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5451.66	39.69	32.83	40.45	2.57	1.01	45.65	54.00	-8.35	Average	VERTICAL
2	5451.66	47.12	32.83	40.45	2.57	1.01	53.08	74.00	-20.92	Peak	VERTICAL
3	5459.94	46.07	32.82	40.45	2.57	1.02	52.03	74.00	-21.97	Peak	VERTICAL

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

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

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

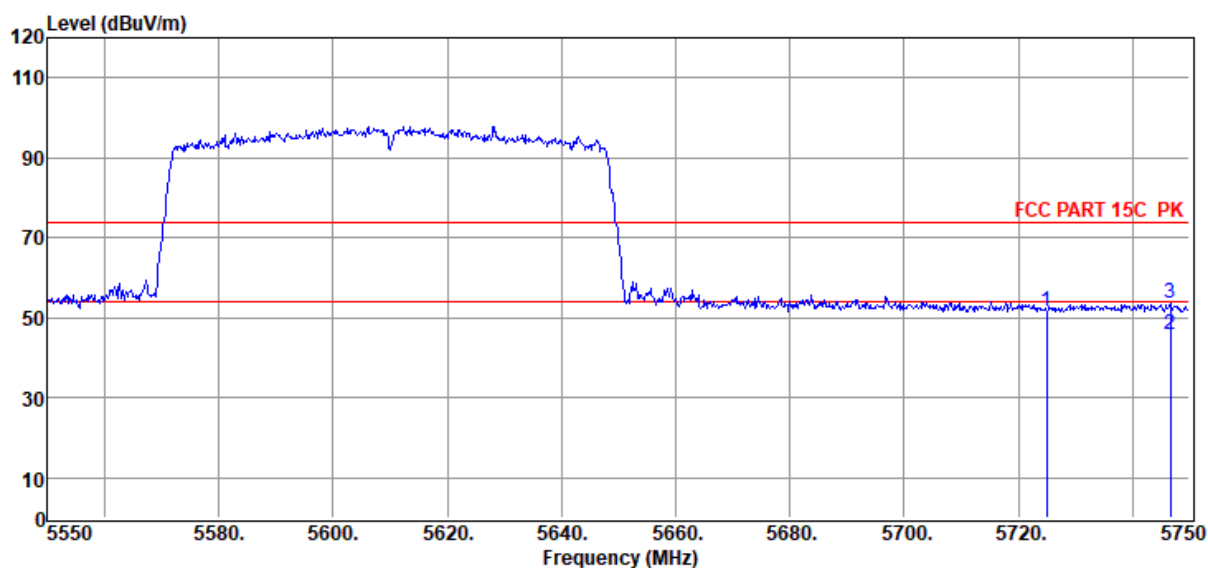
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-03-12**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11ac80 5610

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	44.85	33.34	40.47	2.78	1.08	51.58	74.00	-22.42	Peak	HORIZONTAL
2	5746.60	38.92	33.39	40.47	2.80	1.08	45.72	54.00	-8.28	Average	HORIZONTAL
3	5746.60	46.90	33.39	40.47	2.80	1.08	53.70	74.00	-20.30	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.

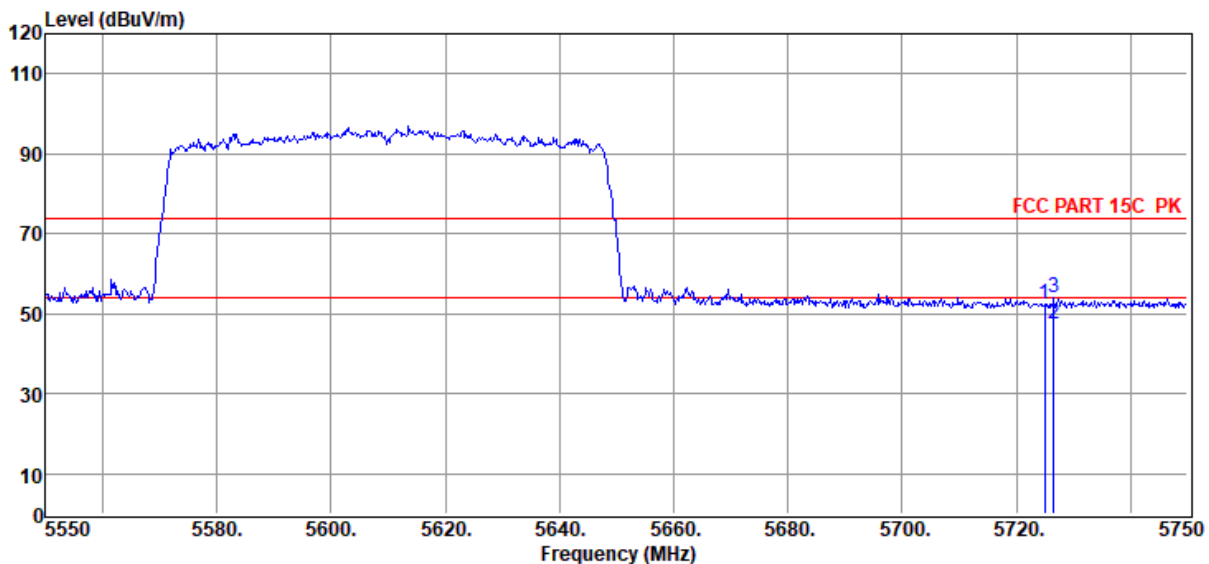
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-03-12
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11ac80 5610

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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

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	45.45	33.34	40.47	2.78	1.08	52.18	74.00	-21.82	Peak	VERTICAL
2	5726.60	40.66	33.34	40.47	2.78	1.08	47.39	54.00	-6.61	Average	VERTICAL
3	5726.60	47.45	33.34	40.47	2.78	1.08	54.18	74.00	-19.82	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-02

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

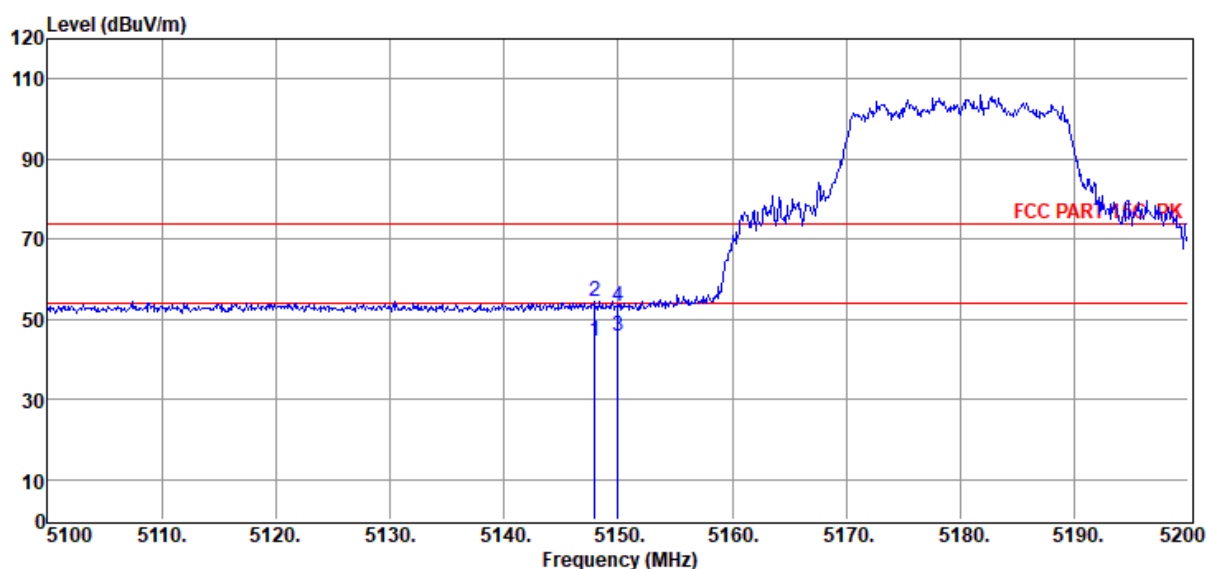
Test Mode : TX Mode

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

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

Memo : 11AX20 5180 SU

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	5148.00	38.64	33.01	40.41	2.55	0.94	44.73	54.00	-9.27	Average	HORIZONTAL
2	5148.00	48.26	33.01	40.41	2.55	0.94	54.35	74.00	-19.65	Peak	HORIZONTAL
3	5150.00	39.59	33.01	40.42	2.55	0.94	45.67	54.00	-8.33	Average	HORIZONTAL
4	5150.00	46.93	33.01	40.42	2.55	0.94	53.01	74.00	-20.99	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.

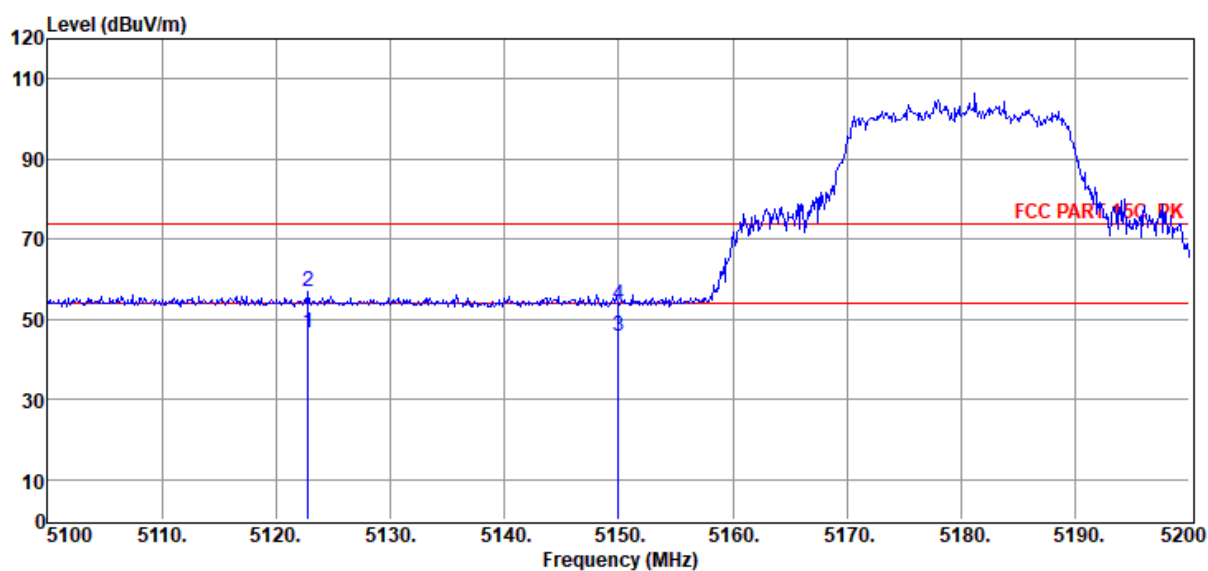
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-02**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5180 SU

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	5122.80	40.37	33.03	40.41	2.55	0.94	46.48	54.00	-7.52	Average	VERTICAL
2	5122.80	50.66	33.03	40.41	2.55	0.94	56.77	74.00	-17.23	Peak	VERTICAL
3	5150.00	39.89	33.01	40.42	2.55	0.94	45.97	54.00	-8.03	Average	VERTICAL
4	5150.00	47.64	33.01	40.42	2.55	0.94	53.72	74.00	-20.28	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-02

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

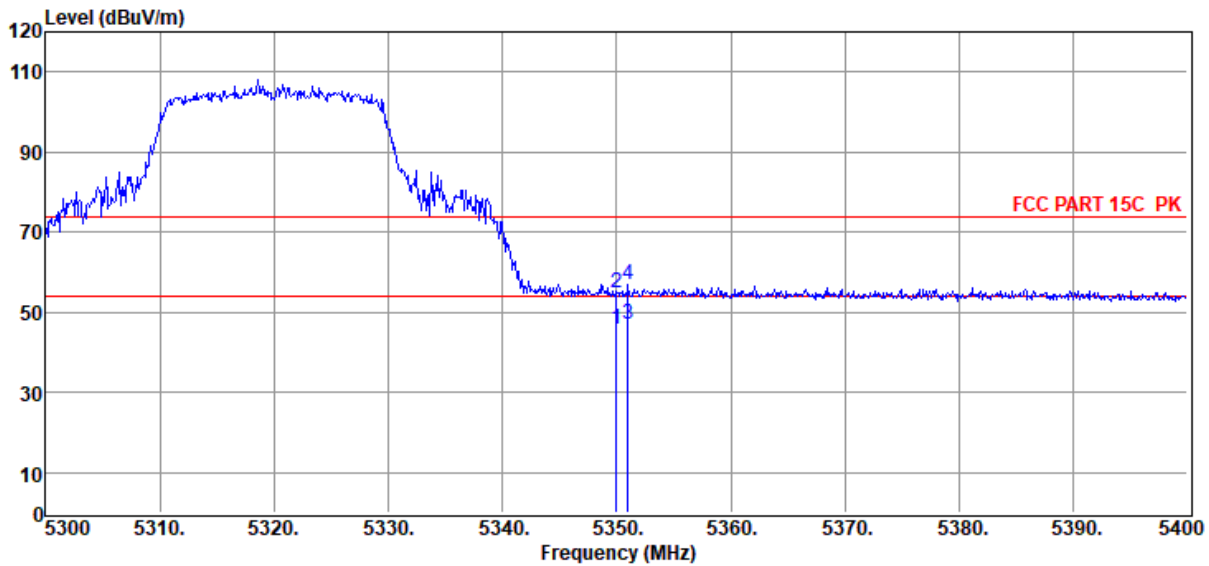
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 SU

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	39.60	32.89	40.44	2.56	0.99	45.60	54.00	-8.40	Average	HORIZONTAL
2	5350.00	48.91	32.89	40.44	2.56	0.99	54.91	74.00	-19.09	Peak	HORIZONTAL
3	5351.00	40.88	32.89	40.44	2.56	0.99	46.88	54.00	-7.12	Average	HORIZONTAL
4	5351.00	51.11	32.89	40.44	2.56	0.99	57.11	74.00	-16.89	Peak	HORIZONTAL

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

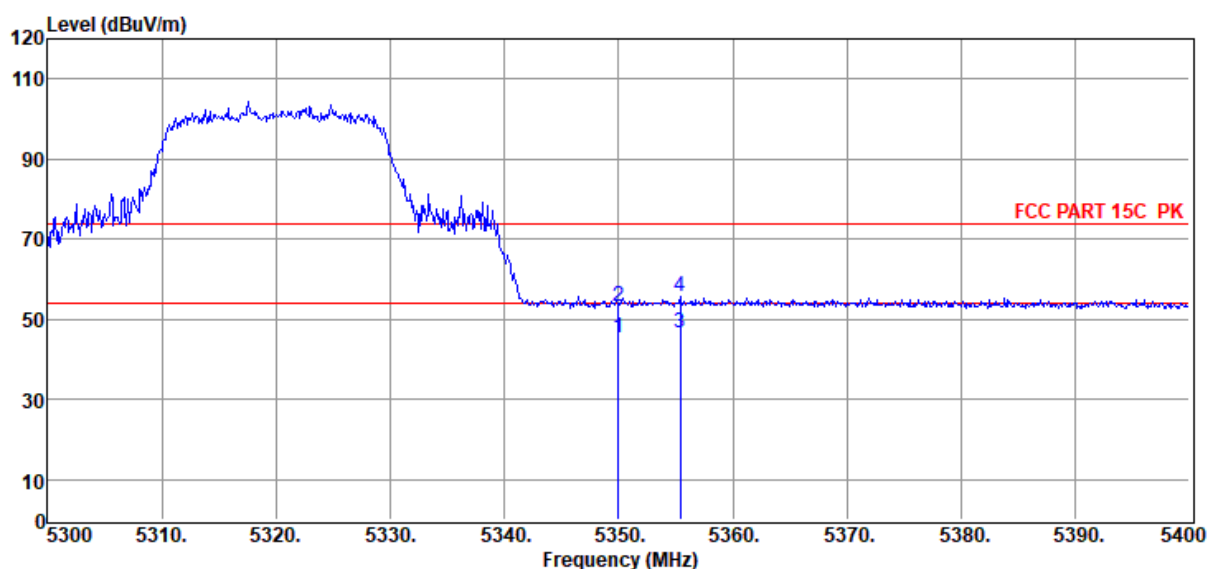
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-02**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5320 SU

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	39.40	32.89	40.44	2.56	0.99	45.40	54.00	-8.60	Average	VERTICAL
2	5350.00	47.37	32.89	40.44	2.56	0.99	53.37	74.00	-20.63	Peak	VERTICAL
3	5355.40	40.47	32.89	40.44	2.56	0.99	46.47	54.00	-7.53	Average	VERTICAL
4	5355.40	49.85	32.89	40.44	2.56	0.99	55.85	74.00	-18.15	Peak	VERTICAL

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

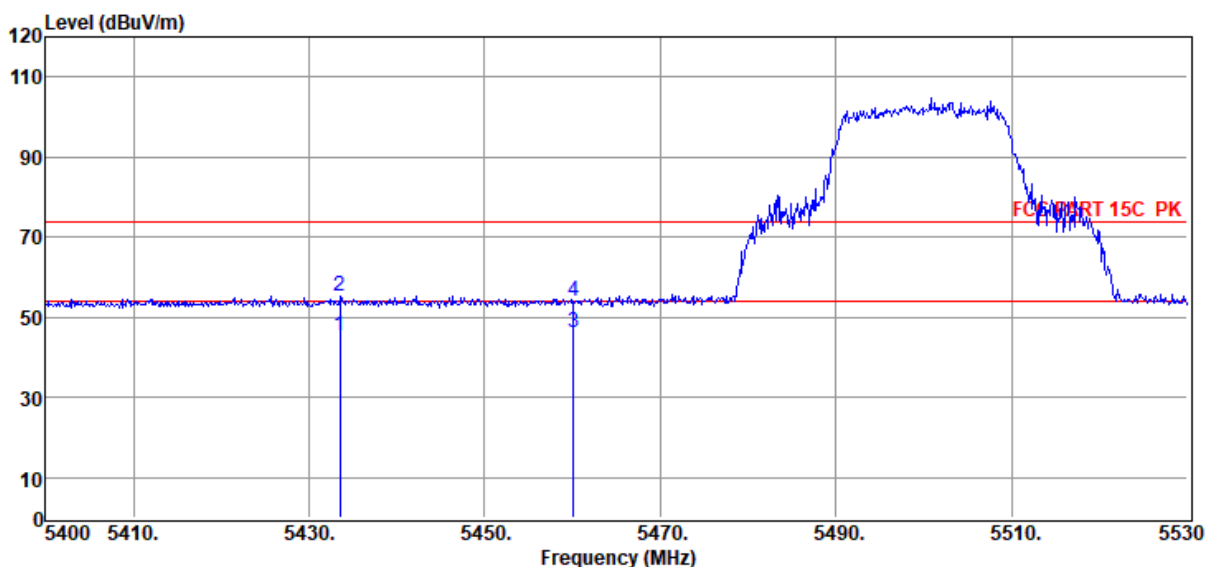
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-02**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5500 SU

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	5433.54	39.52	32.84	40.44	2.57	1.01	45.50	54.00	-8.50	Average	HORIZONTAL
2	5433.54	49.40	32.84	40.44	2.57	1.01	55.38	74.00	-18.62	Peak	HORIZONTAL
3	5460.06	40.12	32.82	40.45	2.57	1.02	46.08	54.00	-7.92	Average	HORIZONTAL
4	5460.06	48.18	32.82	40.45	2.57	1.02	54.14	74.00	-19.86	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#

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

Test Date : 2022-04-02

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

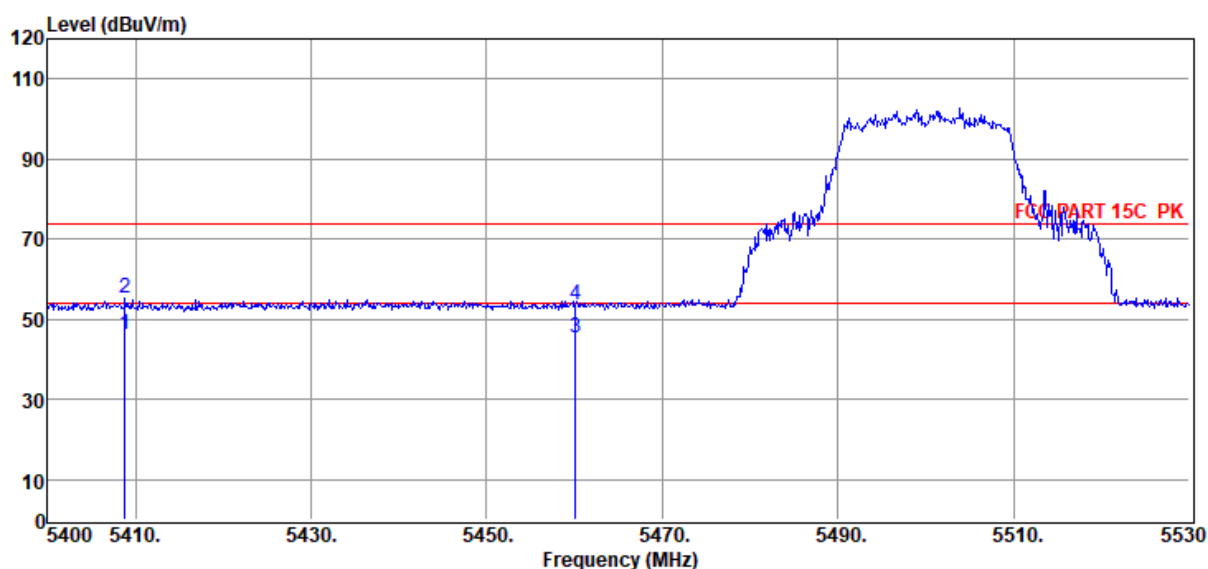
Test Mode : TX Mode

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

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

Memo : 11AX20 5500 SU

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	5408.84	40.30	32.85	40.44	2.56	1.00	46.27	54.00	-7.73	Average	VERTICAL
2	5408.84	49.11	32.85	40.44	2.56	1.00	55.08	74.00	-18.92	Peak	VERTICAL
3	5460.06	39.59	32.82	40.45	2.57	1.02	45.55	54.00	-8.45	Average	VERTICAL
4	5460.06	47.62	32.82	40.45	2.57	1.02	53.58	74.00	-20.42	Peak	VERTICAL

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

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

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

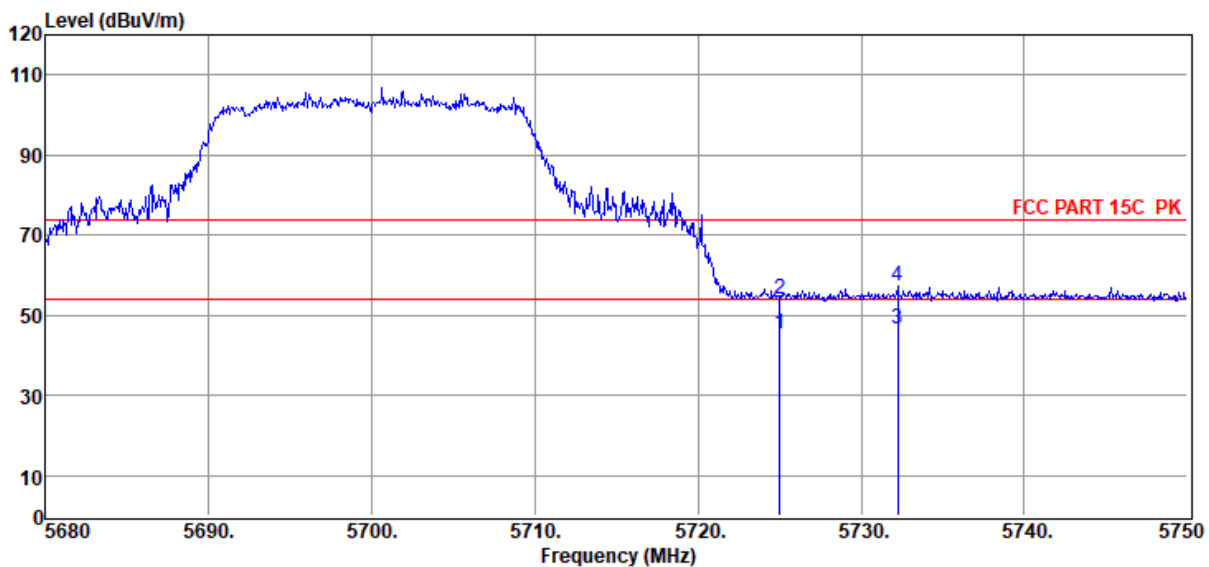
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-02
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5700 SU

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

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

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	38.76	33.34	40.47	2.78	1.08	45.49	54.00	-8.51	Average	HORIZONTAL
2	5725.01	47.40	33.34	40.47	2.78	1.08	54.13	74.00	-19.87	Peak	HORIZONTAL
3	5732.22	39.81	33.36	40.47	2.78	1.08	46.56	54.00	-7.44	Average	HORIZONTAL
4	5732.22	50.38	33.36	40.47	2.78	1.08	57.13	74.00	-16.87	Peak	HORIZONTAL

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

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

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

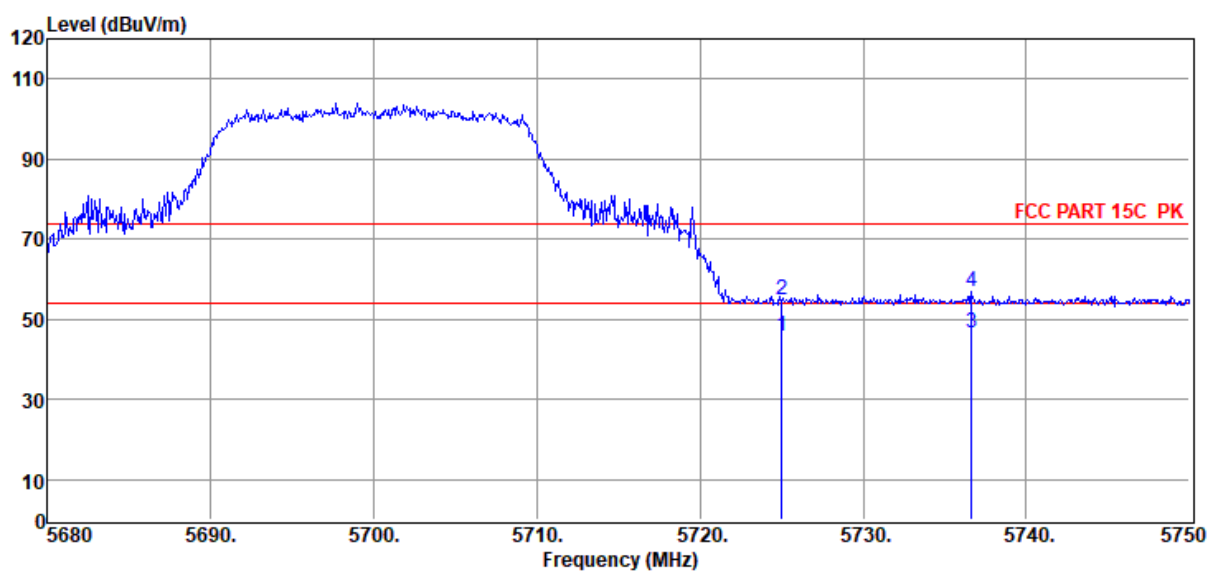
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-02**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5700 SU

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	39.21	33.34	40.47	2.78	1.08	45.94	54.00	-8.06	Average	VERTICAL
2	5725.01	47.95	33.34	40.47	2.78	1.08	54.68	74.00	-19.32	Peak	VERTICAL
3	5736.63	39.80	33.37	40.47	2.79	1.08	46.57	54.00	-7.43	Average	VERTICAL
4	5736.63	49.96	33.37	40.47	2.79	1.08	56.73	74.00	-17.27	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-02

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

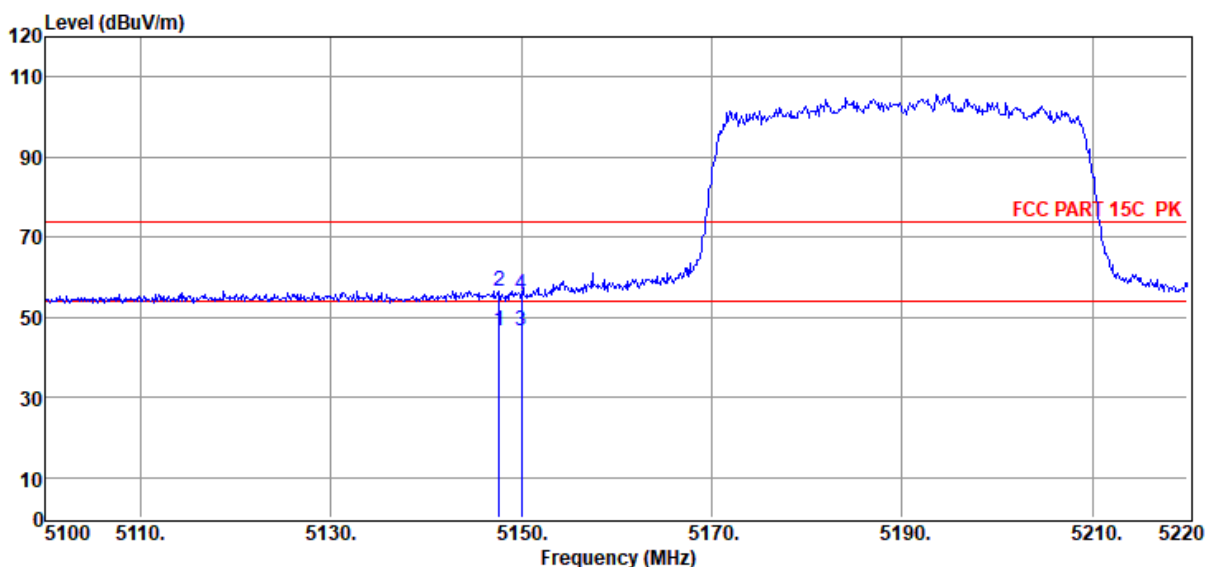
Test Mode : TX Mode

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

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

Memo : 11AX40 5190 SU

Data: 9



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

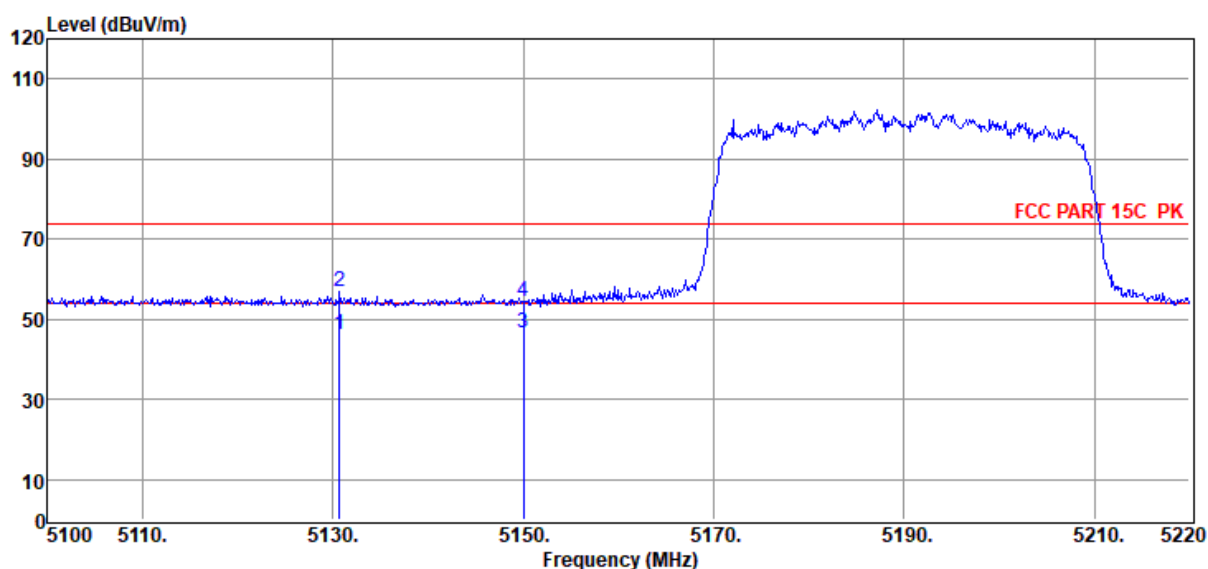
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-02**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX40 5190 SU

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	5130.72	40.28	33.02	40.41	2.55	0.94	46.38	54.00	-7.62	Average	VERTICAL
2	5130.72	50.92	33.02	40.41	2.55	0.94	57.02	74.00	-16.98	Peak	VERTICAL
3	5150.04	40.46	33.01	40.42	2.55	0.94	46.54	54.00	-7.46	Average	VERTICAL
4	5150.04	48.52	33.01	40.42	2.55	0.94	54.60	74.00	-19.40	Peak	VERTICAL

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

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

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

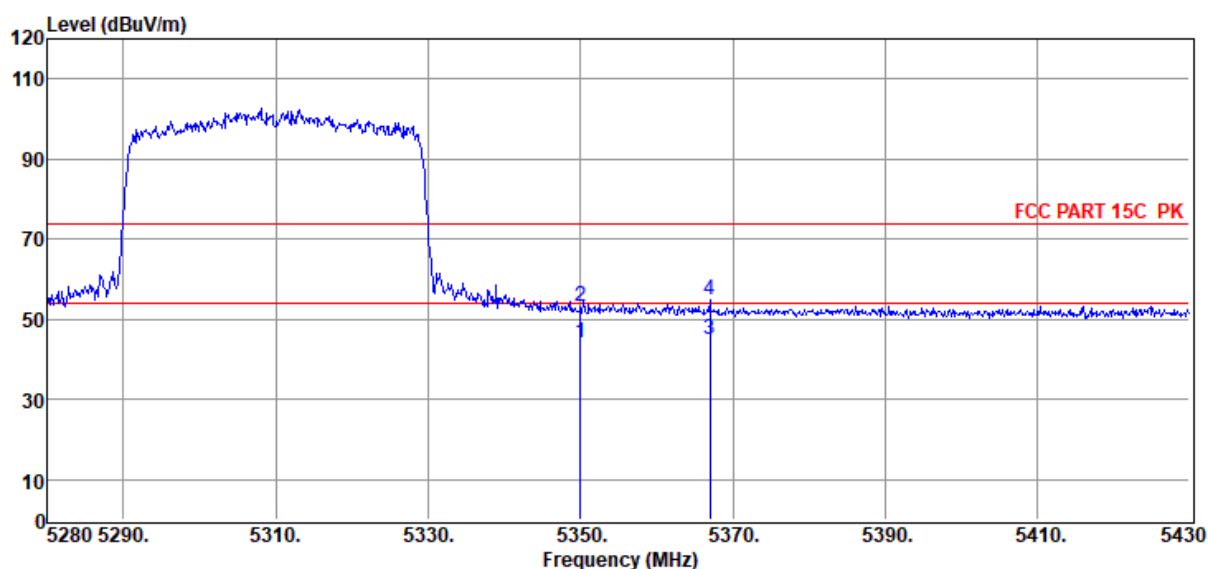
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX40 5310 SU

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	5350.05	38.26	32.89	40.44	2.56	0.99	44.26	54.00	-9.74	Average	HORIZONTAL
2	5350.05	47.14	32.89	40.44	2.56	0.99	53.14	74.00	-20.86	Peak	HORIZONTAL
3	5367.00	39.14	32.88	40.44	2.56	0.99	45.13	54.00	-8.87	Average	HORIZONTAL
4	5367.00	48.75	32.88	40.44	2.56	0.99	54.74	74.00	-19.26	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

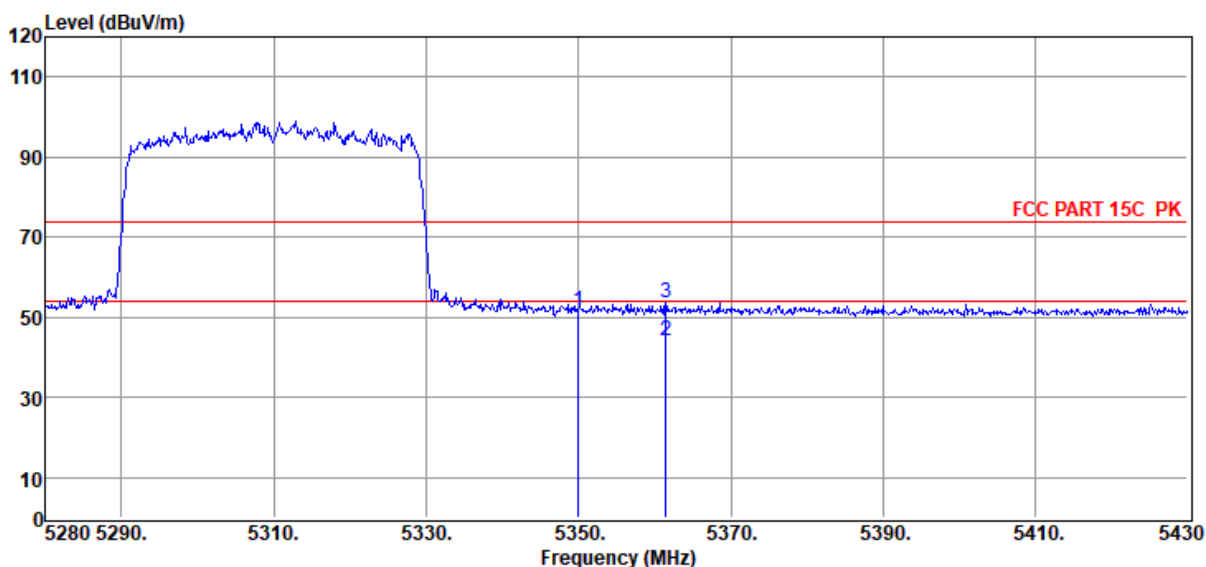
Test Mode : TX Mode

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

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

Memo : 11AX40 5310 SU

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	5350.05	45.42	32.89	40.44	2.56	0.99	51.42	74.00	-22.58	Peak	VERTICAL
2	5361.45	38.22	32.88	40.44	2.56	0.99	44.21	54.00	-9.79	Average	VERTICAL
3	5361.45	47.64	32.88	40.44	2.56	0.99	53.63	74.00	-20.37	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

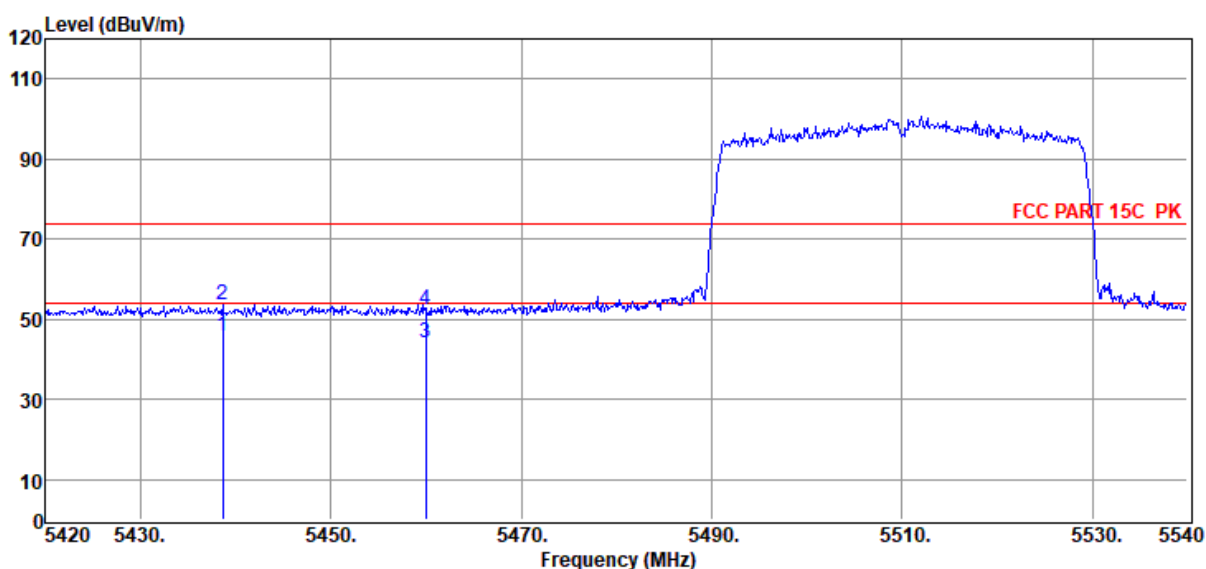
Test Mode : TX Mode

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

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

Memo : 11AX40 5510 SU

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	5438.60	39.87	32.84	40.44	2.57	1.01	45.85	54.00	-8.15	Average	HORIZONTAL
2	5438.60	47.76	32.84	40.44	2.57	1.01	53.74	74.00	-20.26	Peak	HORIZONTAL
3	5459.96	38.18	32.82	40.45	2.57	1.02	44.14	54.00	-9.86	Average	HORIZONTAL
4	5459.96	46.25	32.82	40.45	2.57	1.02	52.21	74.00	-21.79	Peak	HORIZONTAL

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

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

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

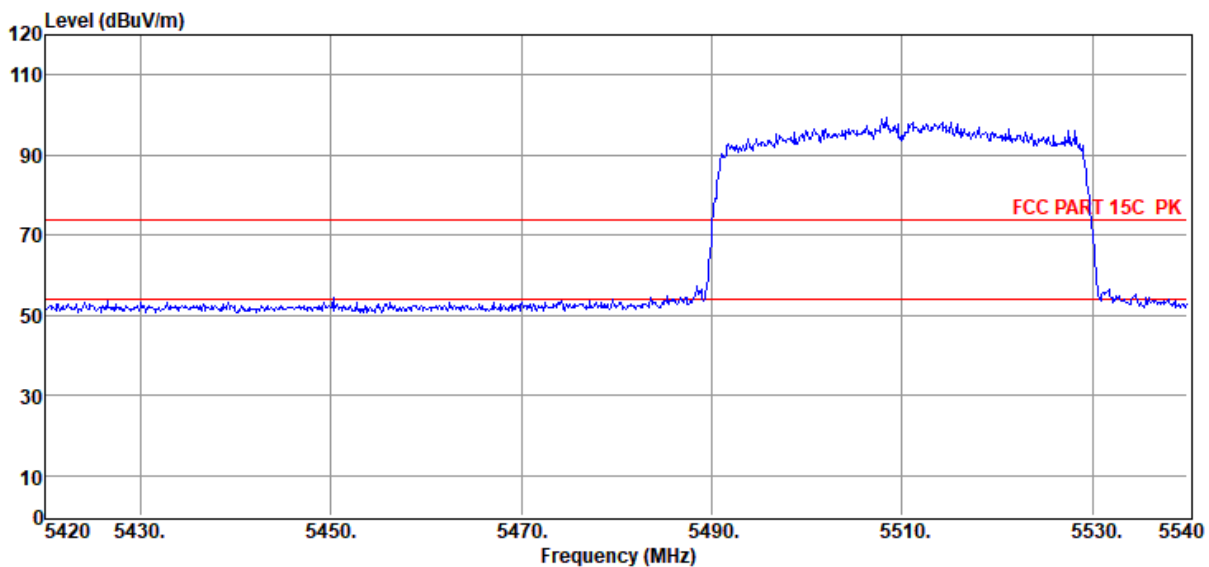
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-03
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX40 5510 SU

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

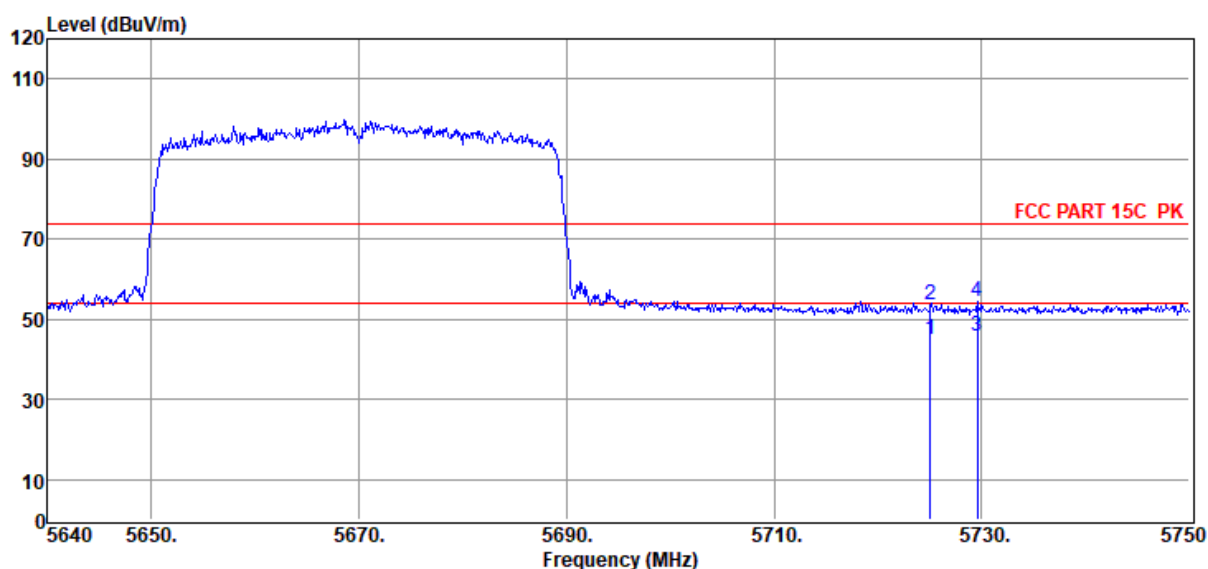
Test Mode : TX Mode

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

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

Memo : 11AX40 5670 SU

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	38.40	33.34	40.47	2.78	1.08	45.13	54.00	-8.87	Average	HORIZONTAL
2	5725.03	46.95	33.34	40.47	2.78	1.08	53.68	74.00	-20.32	Peak	HORIZONTAL
3	5729.54	38.94	33.35	40.47	2.78	1.08	45.68	54.00	-8.32	Average	HORIZONTAL
4	5729.54	47.60	33.35	40.47	2.78	1.08	54.34	74.00	-19.66	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless
subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

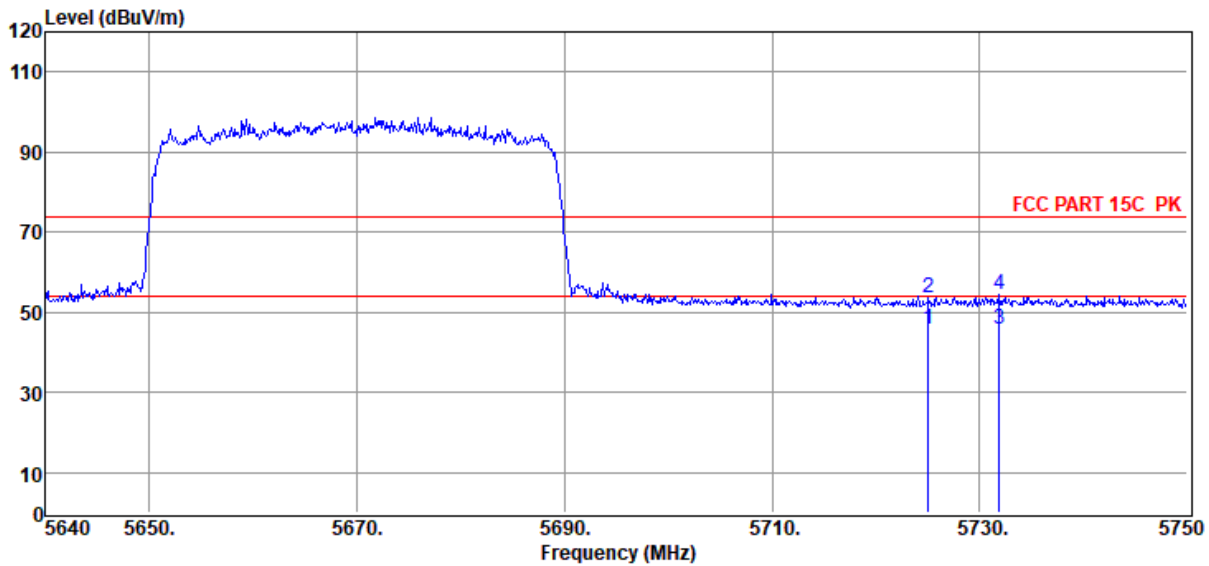
Test Mode : TX Mode

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

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

Memo : 11AX40 5670 SU

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	39.07	33.34	40.47	2.78	1.08	45.80	54.00	-8.20	Average	VERTICAL
2	5725.03	46.72	33.34	40.47	2.78	1.08	53.45	74.00	-20.55	Peak	VERTICAL
3	5731.85	39.21	33.36	40.47	2.78	1.08	45.96	54.00	-8.04	Average	VERTICAL
4	5731.85	47.55	33.36	40.47	2.78	1.08	54.30	74.00	-19.70	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

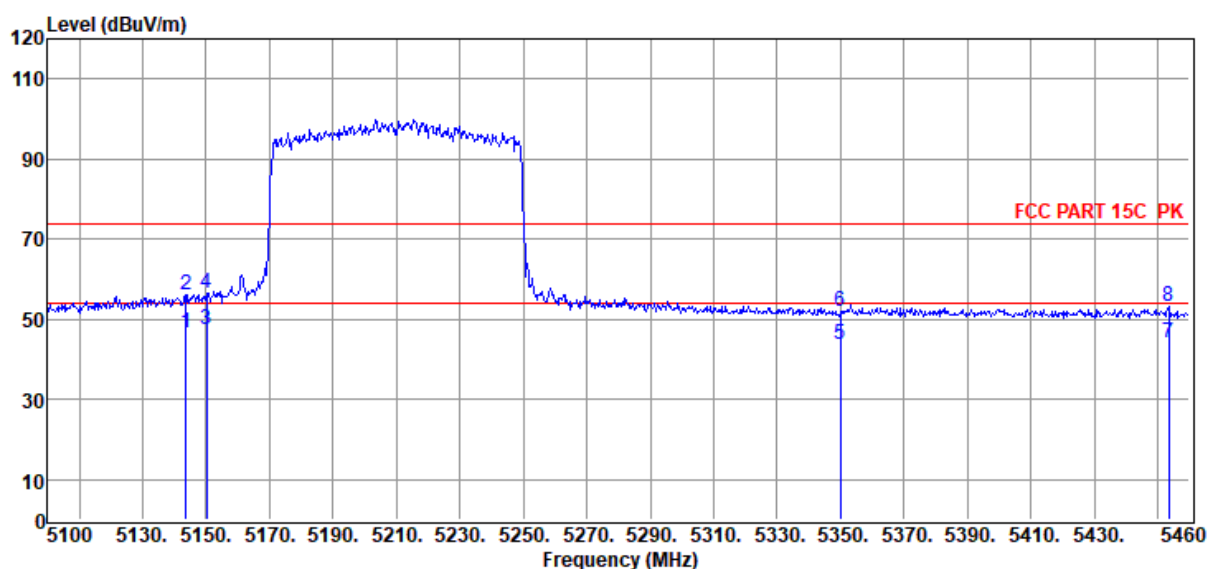
Test Mode : TX Mode

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

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

Memo : 11AX80 5210 SU

Data: 17



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	5143.56	40.39	33.01	40.41	2.55	0.94	46.48	54.00	-7.52	Average	HORIZONTAL
2	5143.56	50.17	33.01	40.41	2.55	0.94	56.26	74.00	-17.74	Peak	HORIZONTAL
3	5150.04	41.53	33.01	40.42	2.55	0.94	47.61	54.00	-6.39	Average	HORIZONTAL
4	5150.04	50.34	33.01	40.42	2.55	0.94	56.42	74.00	-17.58	Peak	HORIZONTAL
5	5349.84	37.66	32.89	40.43	2.56	0.99	43.67	54.00	-10.33	Average	HORIZONTAL
6	5349.84	46.12	32.89	40.43	2.56	0.99	52.13	74.00	-21.87	Peak	HORIZONTAL
7	5453.52	38.24	32.83	40.45	2.57	1.01	44.20	54.00	-9.80	Average	HORIZONTAL
8	5453.52	47.08	32.83	40.45	2.57	1.01	53.04	74.00	-20.96	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

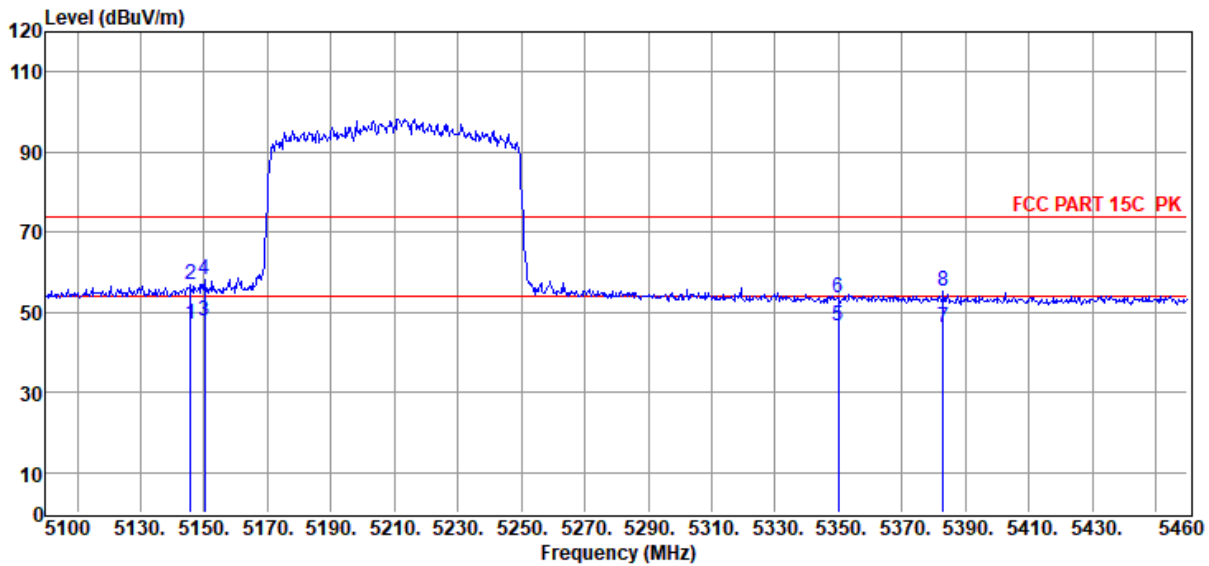
Test Mode : TX Mode

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

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

Memo : 11AX80 5210 SU

Data: 18



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	40.98	33.01	40.41	2.55	0.94	47.07	54.00	-6.93	Average	VERTICAL
2	5145.72	50.74	33.01	40.41	2.55	0.94	56.83	74.00	-17.17	Peak	VERTICAL
3	5150.04	41.86	33.01	40.42	2.55	0.94	47.94	54.00	-6.06	Average	VERTICAL
4	5150.04	52.15	33.01	40.42	2.55	0.94	58.23	74.00	-15.77	Peak	VERTICAL
5	5349.84	40.52	32.89	40.43	2.56	0.99	46.53	54.00	-7.47	Average	VERTICAL
6	5349.84	47.62	32.89	40.43	2.56	0.99	53.63	74.00	-20.37	Peak	VERTICAL
7	5382.96	40.31	32.87	40.44	2.56	1.00	46.30	54.00	-7.70	Average	VERTICAL
8	5382.96	49.29	32.87	40.44	2.56	1.00	55.28	74.00	-18.72	Peak	VERTICAL

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

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

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

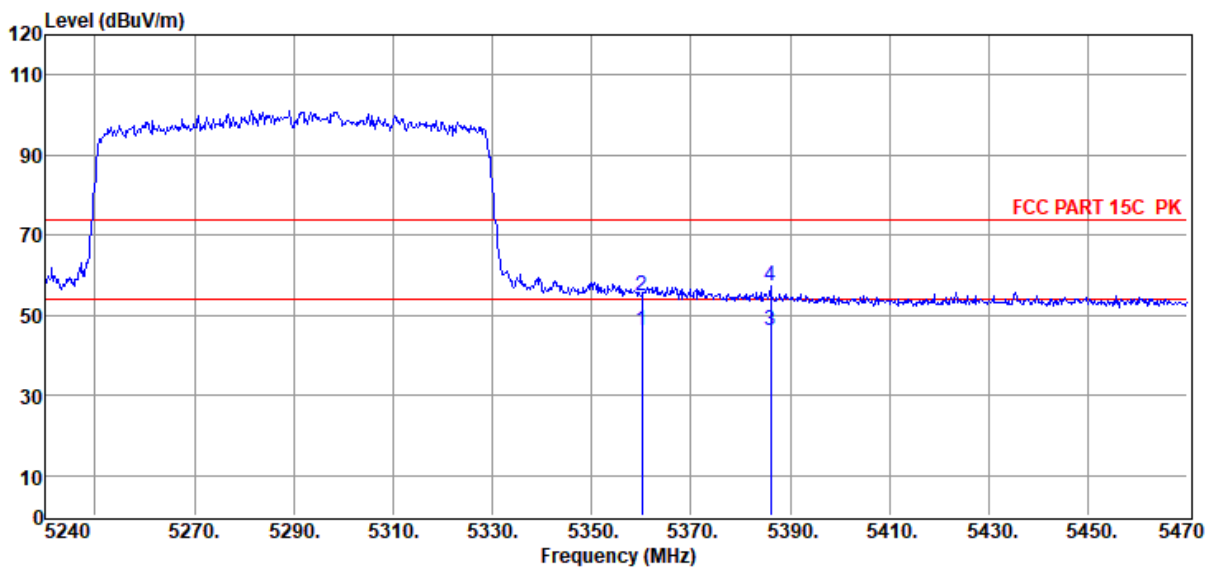
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-03
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX80 5290 SU

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

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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	5360.06	40.26	32.88	40.44	2.56	0.99	46.25	54.00	-7.75	Average	HORIZONTAL
2	5360.06	48.97	32.88	40.44	2.56	0.99	54.96	74.00	-19.04	Peak	HORIZONTAL
3	5386.05	40.00	32.87	40.44	2.56	1.00	45.99	54.00	-8.01	Average	HORIZONTAL
4	5386.05	51.42	32.87	40.44	2.56	1.00	57.41	74.00	-16.59	Peak	HORIZONTAL

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

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

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

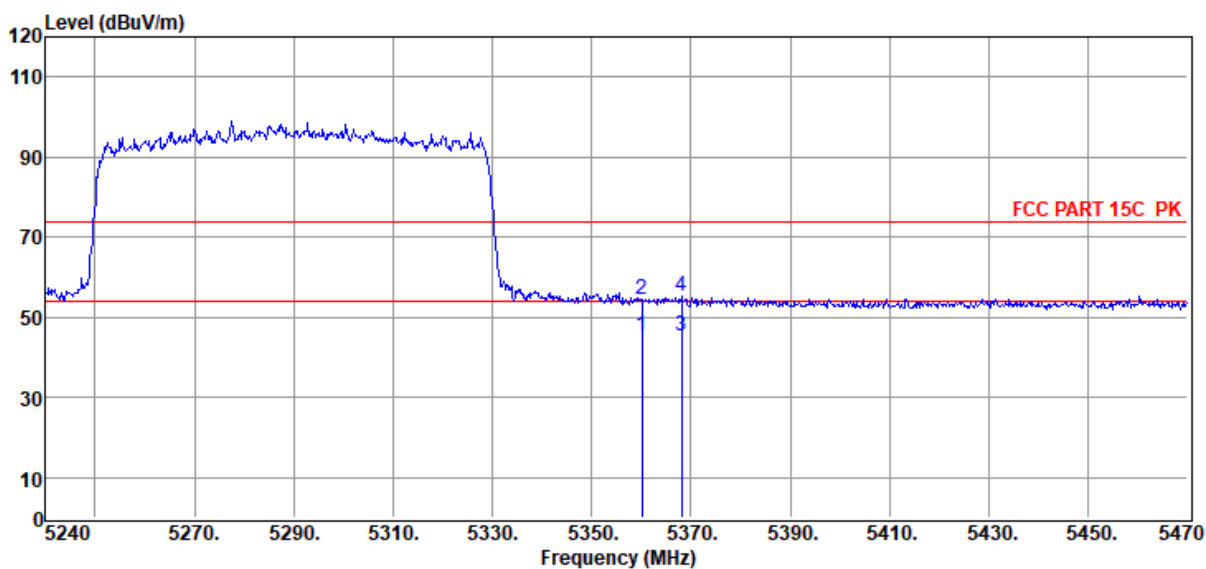
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX80 5290 SU

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	5360.06	39.40	32.88	40.44	2.56	0.99	45.39	54.00	-8.61	Average	VERTICAL
2	5360.06	48.42	32.88	40.44	2.56	0.99	54.41	74.00	-19.59	Peak	VERTICAL
3	5368.11	39.56	32.88	40.44	2.56	0.99	45.55	54.00	-8.45	Average	VERTICAL
4	5368.11	49.13	32.88	40.44	2.56	0.99	55.12	74.00	-18.88	Peak	VERTICAL

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

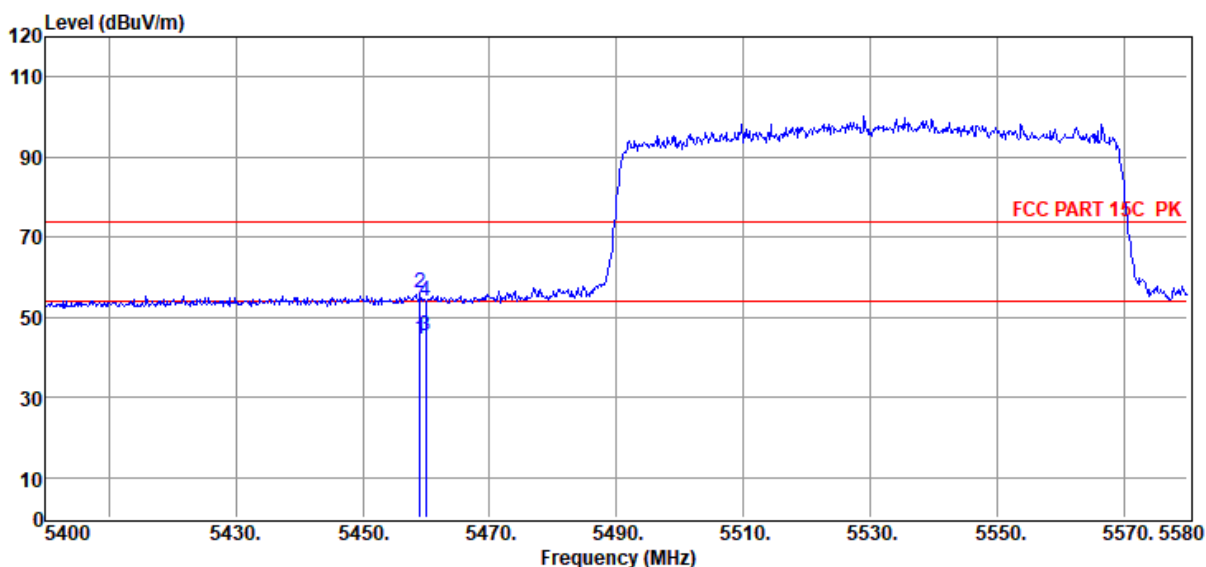
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX80 5530 SU

Data: 21



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	5459.04	38.47	32.82	40.45	2.57	1.02	44.43	54.00	-9.57	Average	HORIZONTAL
2	5459.04	50.11	32.82	40.45	2.57	1.02	56.07	74.00	-17.93	Peak	HORIZONTAL
3	5459.94	39.44	32.82	40.45	2.57	1.02	45.40	54.00	-8.60	Average	HORIZONTAL
4	5459.94	47.86	32.82	40.45	2.57	1.02	53.82	74.00	-20.18	Peak	HORIZONTAL

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

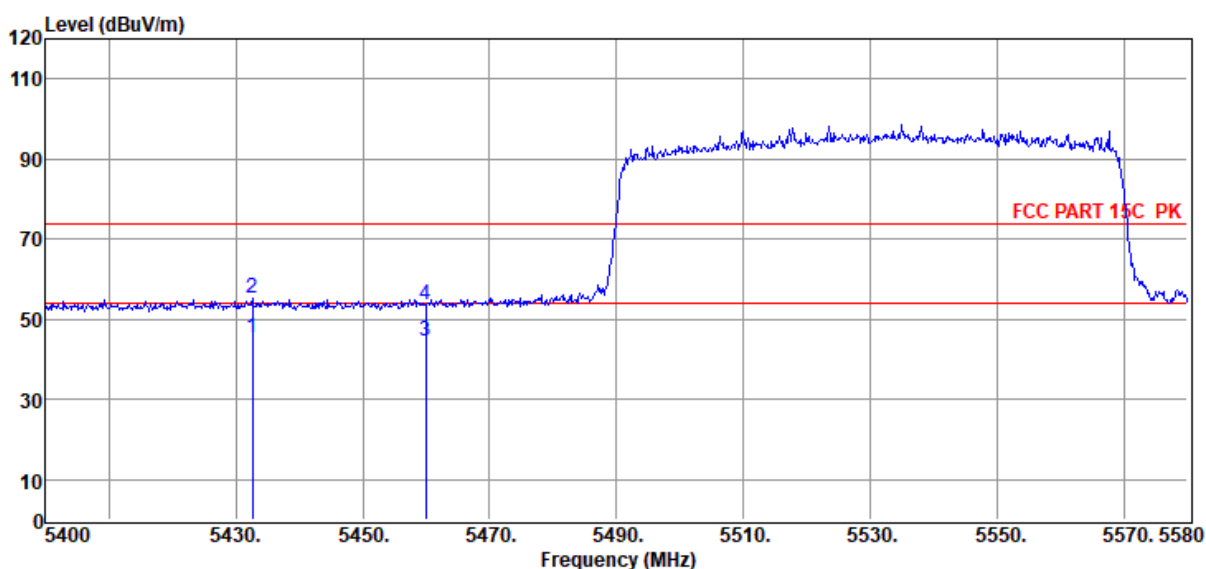
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX80 5530 SU

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	5432.58	39.55	32.84	40.44	2.57	1.01	45.53	54.00	-8.47	Average	VERTICAL
2	5432.58	49.17	32.84	40.44	2.57	1.01	55.15	74.00	-18.85	Peak	VERTICAL
3	5459.94	38.75	32.82	40.45	2.57	1.02	44.71	54.00	-9.29	Average	VERTICAL
4	5459.94	47.70	32.82	40.45	2.57	1.02	53.66	74.00	-20.34	Peak	VERTICAL

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

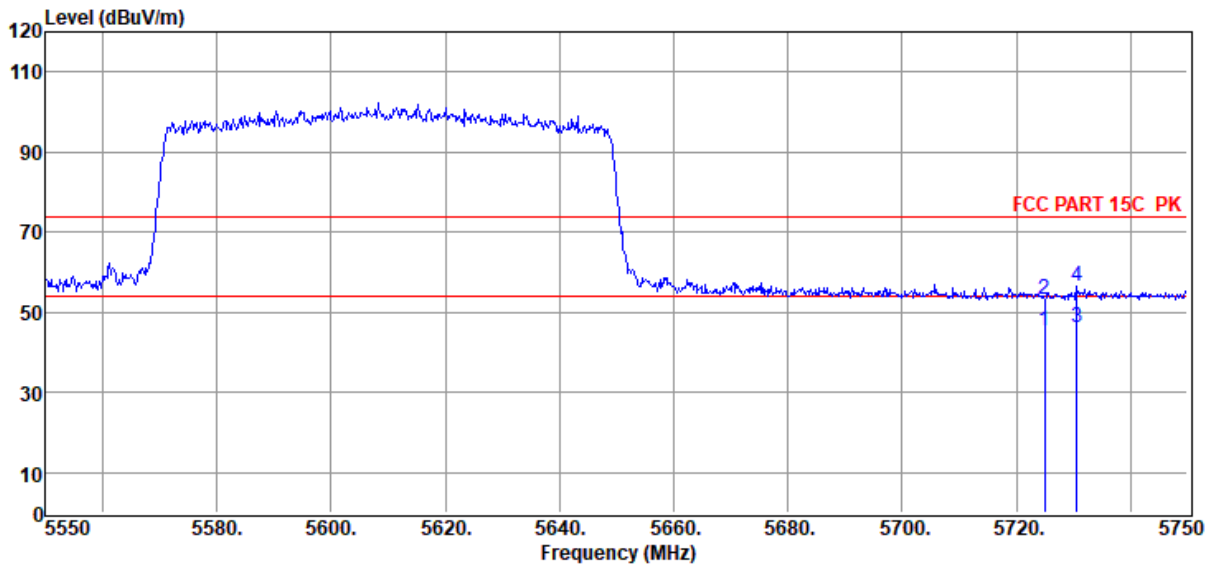
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX80 5610 SU

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	38.45	33.34	40.47	2.78	1.08	45.18	54.00	-8.82	Average	HORIZONTAL
2	5725.00	46.28	33.34	40.47	2.78	1.08	53.01	74.00	-20.99	Peak	HORIZONTAL
3	5730.60	39.33	33.35	40.47	2.78	1.08	46.07	54.00	-7.93	Average	HORIZONTAL
4	5730.60	49.74	33.35	40.47	2.78	1.08	56.48	74.00	-17.52	Peak	HORIZONTAL

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

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

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

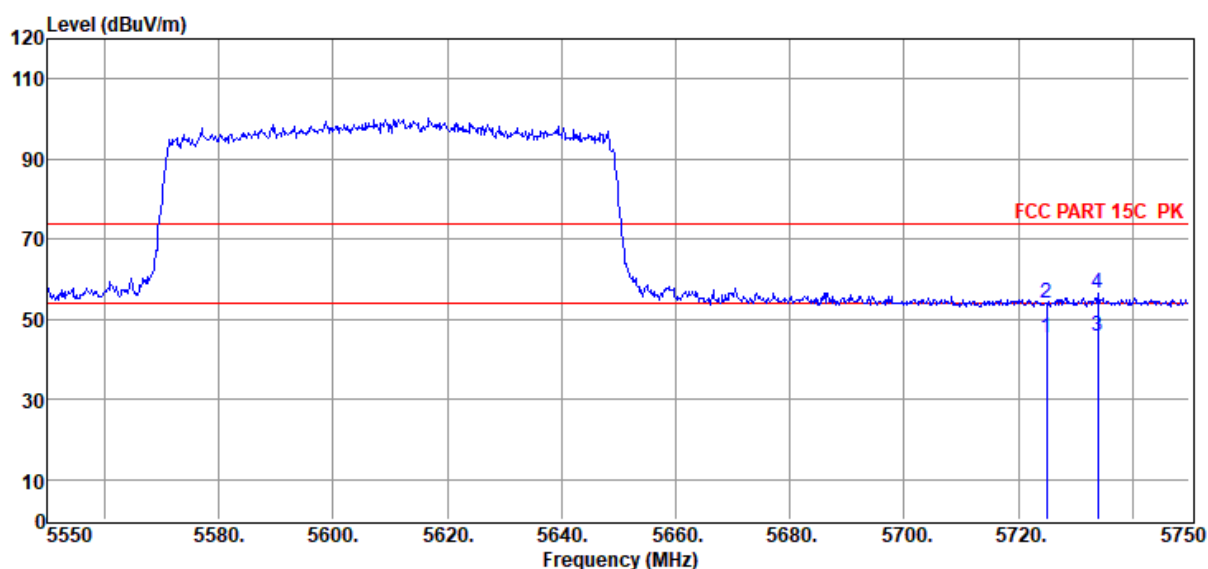
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX80 5610 SU

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	38.67	33.34	40.47	2.78	1.08	45.40	54.00	-8.60	Average	VERTICAL
2	5725.00	47.25	33.34	40.47	2.78	1.08	53.98	74.00	-20.02	Peak	VERTICAL
3	5734.00	39.11	33.36	40.47	2.79	1.08	45.87	54.00	-8.13	Average	VERTICAL
4	5734.00	49.67	33.36	40.47	2.79	1.08	56.43	74.00	-17.57	Peak	VERTICAL

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

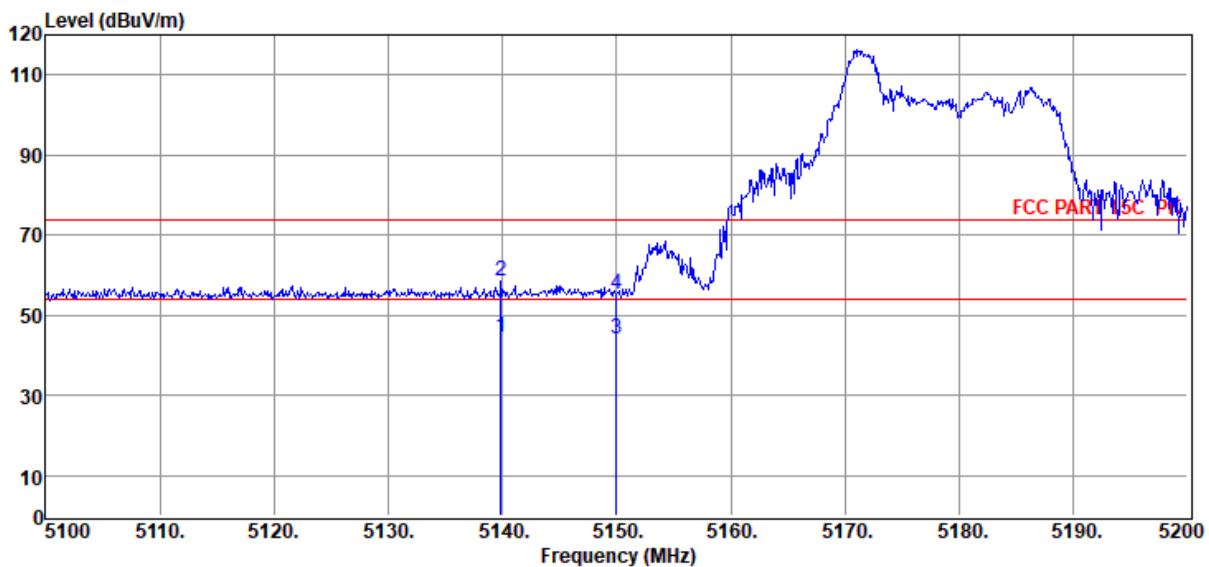
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5180 RU26 0

Data: 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	5139.90	38.40	33.02	40.41	2.55	0.94	44.50	54.00	-9.50	Average	HORIZONTAL
2	5139.90	52.25	33.02	40.41	2.55	0.94	58.35	74.00	-15.65	Peak	HORIZONTAL
3	5150.00	38.23	33.01	40.42	2.55	0.94	44.31	54.00	-9.69	Average	HORIZONTAL
4	5150.00	49.18	33.01	40.42	2.55	0.94	55.26	74.00	-18.74	Peak	HORIZONTAL

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

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

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

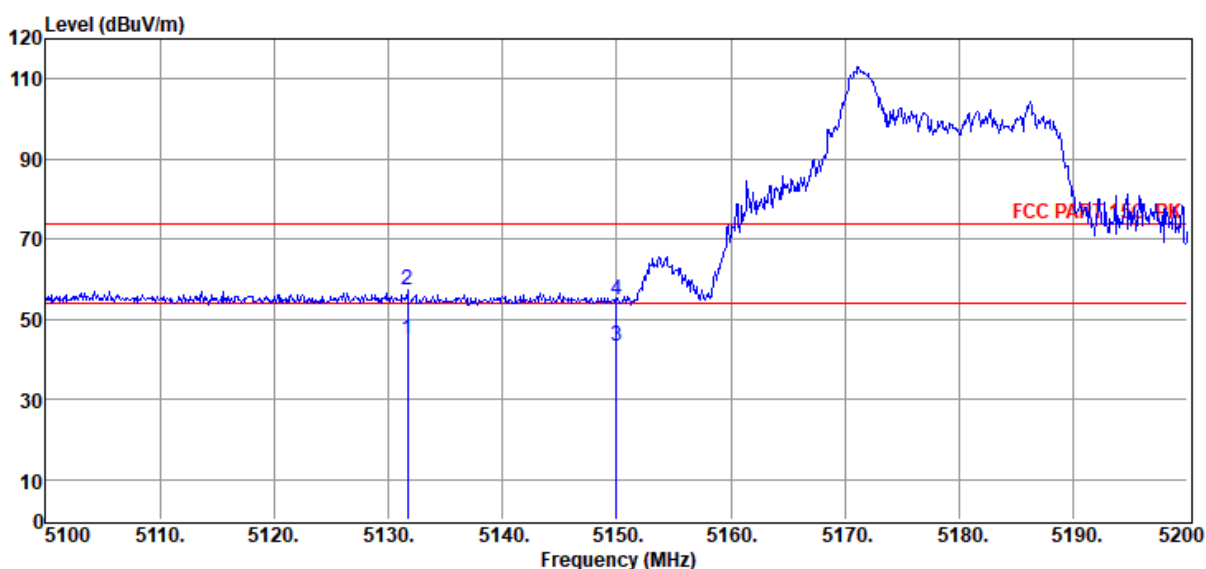
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5180 RU26 0

Data: 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	5131.70	38.77	33.02	40.41	2.55	0.94	44.87	54.00	-9.13	Average	VERTICAL
2	5131.70	51.25	33.02	40.41	2.55	0.94	57.35	74.00	-16.65	Peak	VERTICAL
3	5150.00	37.16	33.01	40.42	2.55	0.94	43.24	54.00	-10.76	Average	VERTICAL
4	5150.00	48.56	33.01	40.42	2.55	0.94	54.64	74.00	-19.36	Peak	VERTICAL

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

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

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

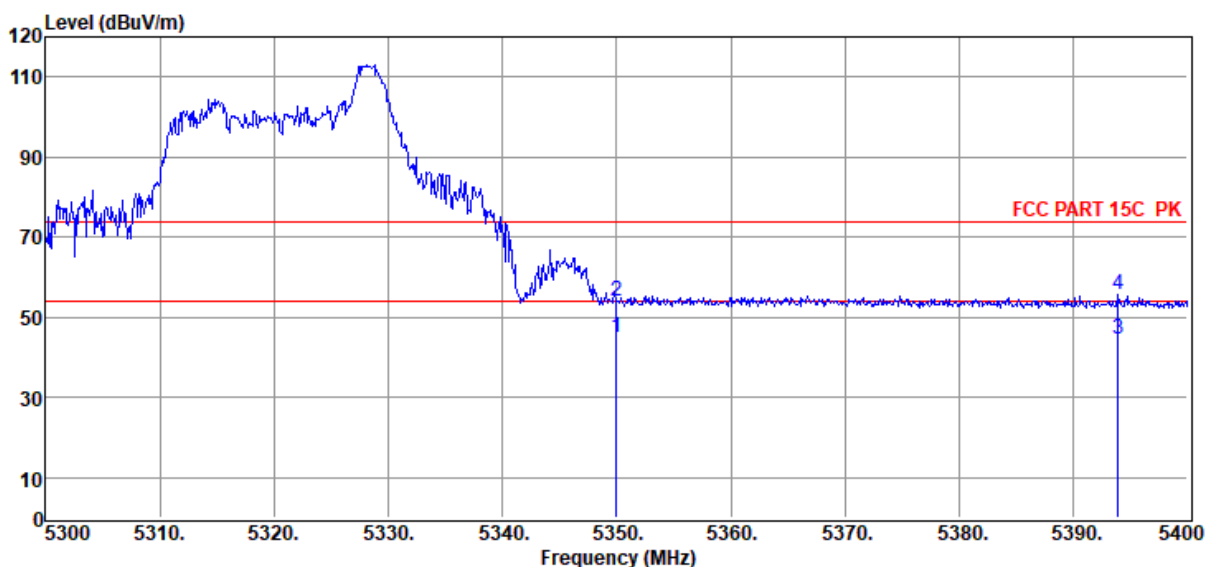
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX20 5320 RU26 8

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	5350.00	38.89	32.89	40.44	2.56	0.99	44.89	54.00	-9.11	Average	HORIZONTAL
2	5350.00	48.00	32.89	40.44	2.56	0.99	54.00	74.00	-20.00	Peak	HORIZONTAL
3	5393.90	38.60	32.86	40.44	2.56	1.00	44.58	54.00	-9.42	Average	HORIZONTAL
4	5393.90	49.59	32.86	40.44	2.56	1.00	55.57	74.00	-18.43	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\Q21123116-2E BAR1000\FCC ABOVE 1G 5GRU&SU.EM6

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

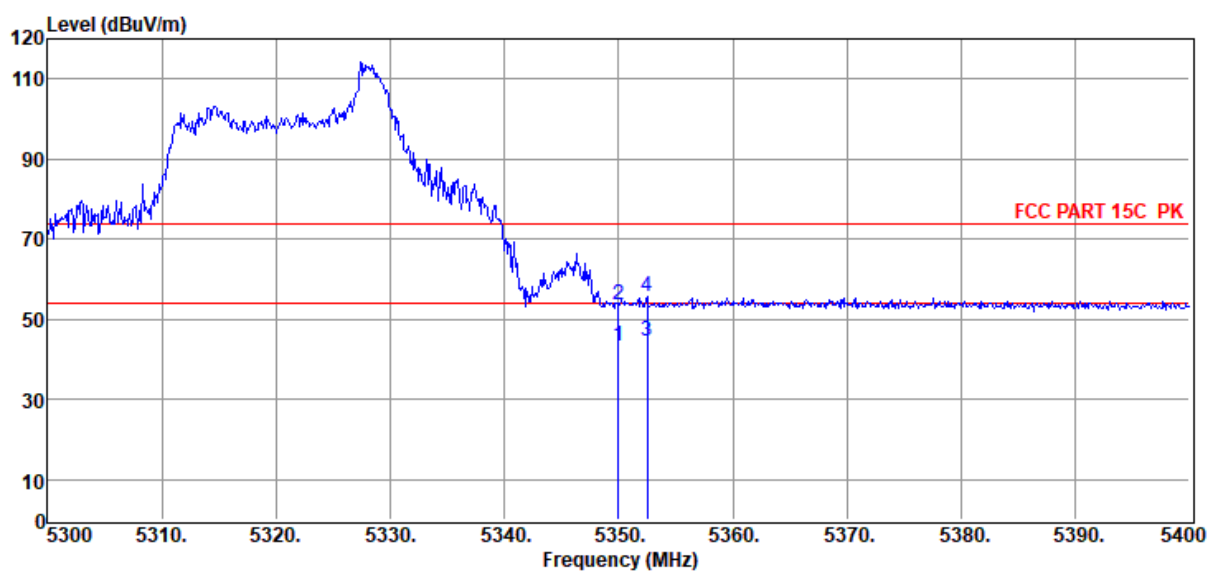
Test Mode : TX Mode

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

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

Memo : 11AX20 5320 RU26 8

Data: 28



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5350.00	37.28	32.89	40.44	2.56	0.99	43.28	54.00	-10.72	Average	VERTICAL
2	5350.00	47.73	32.89	40.44	2.56	0.99	53.73	74.00	-20.27	Peak	VERTICAL
3	5352.50	38.34	32.89	40.44	2.56	0.99	44.34	54.00	-9.66	Average	VERTICAL
4	5352.50	49.68	32.89	40.44	2.56	0.99	55.68	74.00	-18.32	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.

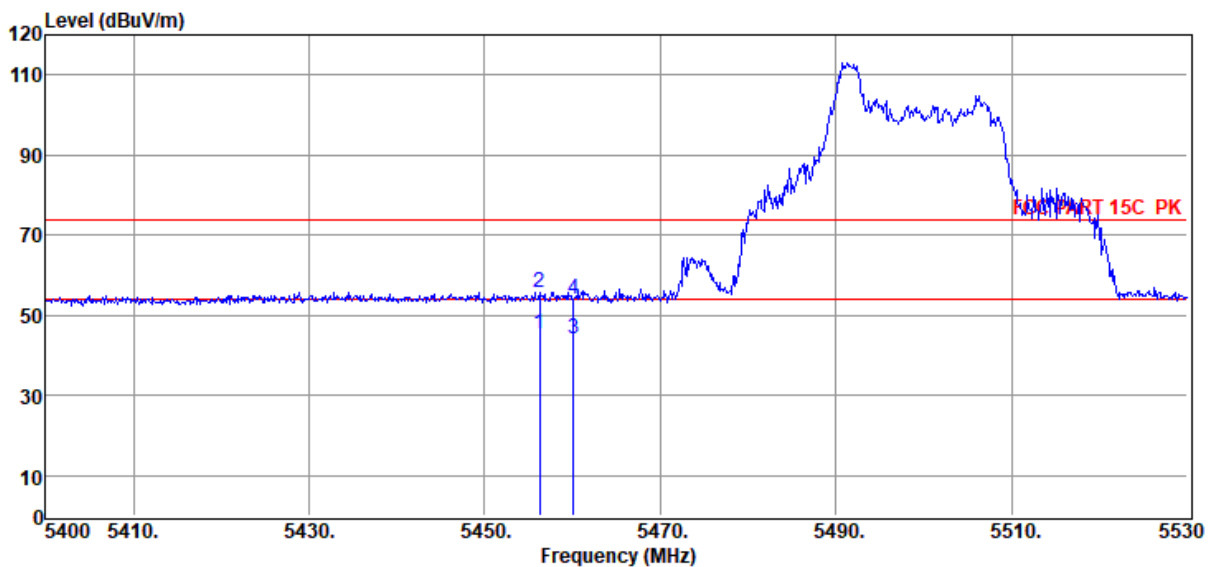
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-03
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX20 5500 RU26 0

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D
3#/3m/HORIZONTAL

Data: 29



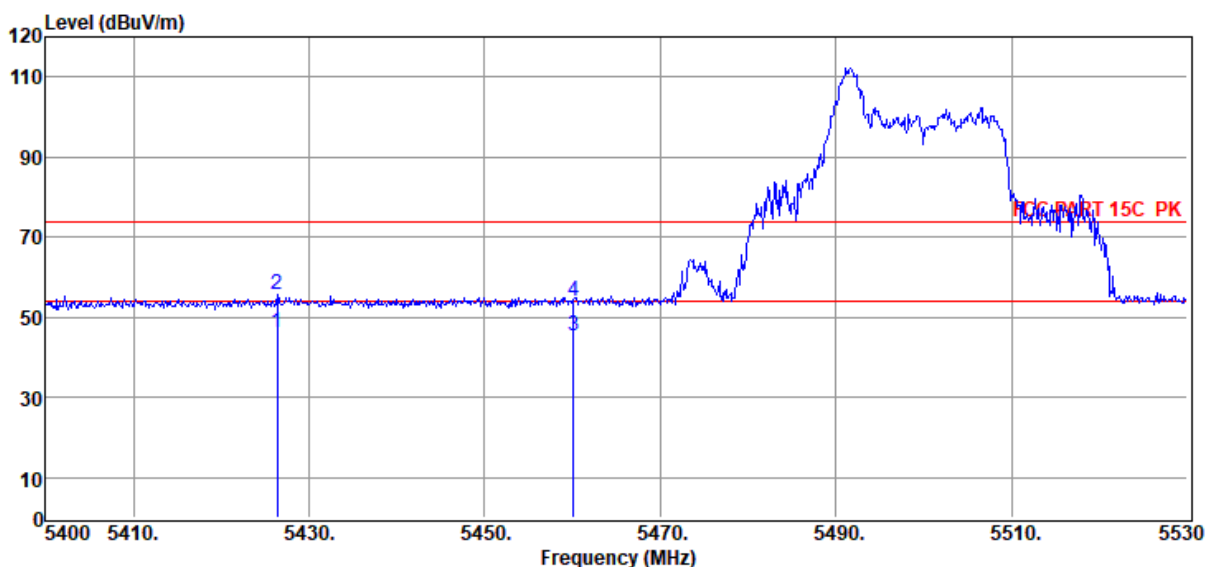
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5456.29	39.57	32.83	40.45	2.57	1.01	45.53	54.00	-8.47	Average	HORIZONTAL
2	5456.29	49.78	32.83	40.45	2.57	1.01	55.74	74.00	-18.26	Peak	HORIZONTAL
3	5460.06	38.22	32.82	40.45	2.57	1.02	44.18	54.00	-9.82	Average	HORIZONTAL
4	5460.06	48.06	32.82	40.45	2.57	1.02	54.02	74.00	-19.98	Peak	HORIZONTAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5500 RU26 0

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	5426.39	40.09	32.84	40.44	2.57	1.01	46.07	54.00	-7.93	Average	VERTICAL
2	5426.39	49.54	32.84	40.44	2.57	1.01	55.52	74.00	-18.48	Peak	VERTICAL
3	5460.06	39.22	32.82	40.45	2.57	1.02	45.18	54.00	-8.82	Average	VERTICAL
4	5460.06	47.93	32.82	40.45	2.57	1.02	53.89	74.00	-20.11	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

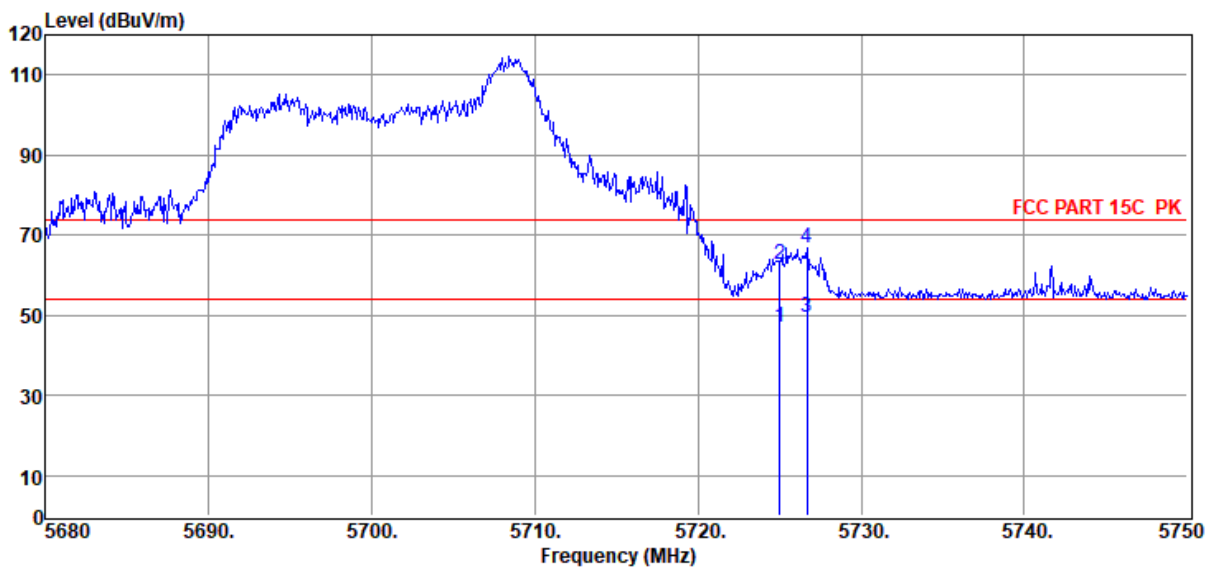
Test Mode : TX Mode

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

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

Memo : 11AX20 5700 RU26 8

Data: 31



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	40.36	33.34	40.47	2.78	1.08	47.09	54.00	-6.91	Average	HORIZONTAL
2	5725.01	55.95	33.34	40.47	2.78	1.08	62.68	74.00	-11.32	Peak	HORIZONTAL
3	5726.69	42.56	33.34	40.47	2.78	1.08	49.29	54.00	-4.71	Average	HORIZONTAL
4	5726.69	60.16	33.34	40.47	2.78	1.08	66.89	74.00	-7.11	Peak	HORIZONTAL

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

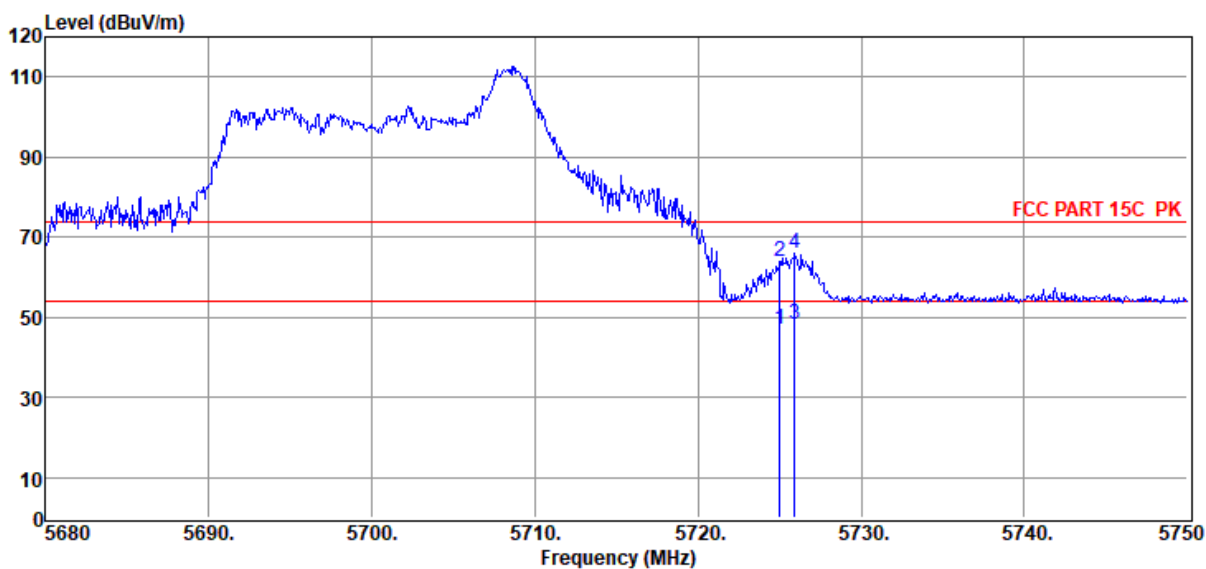
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX20 5700 RU26 8

Data: 32



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.01	40.44	33.34	40.47	2.78	1.08	47.17	54.00	-6.83	Average	VERTICAL
2	5725.01	57.12	33.34	40.47	2.78	1.08	63.85	74.00	-10.15	Peak	VERTICAL
3	5725.92	41.61	33.34	40.47	2.78	1.08	48.34	54.00	-5.66	Average	VERTICAL
4	5725.92	59.26	33.34	40.47	2.78	1.08	65.99	74.00	-8.01	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.

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

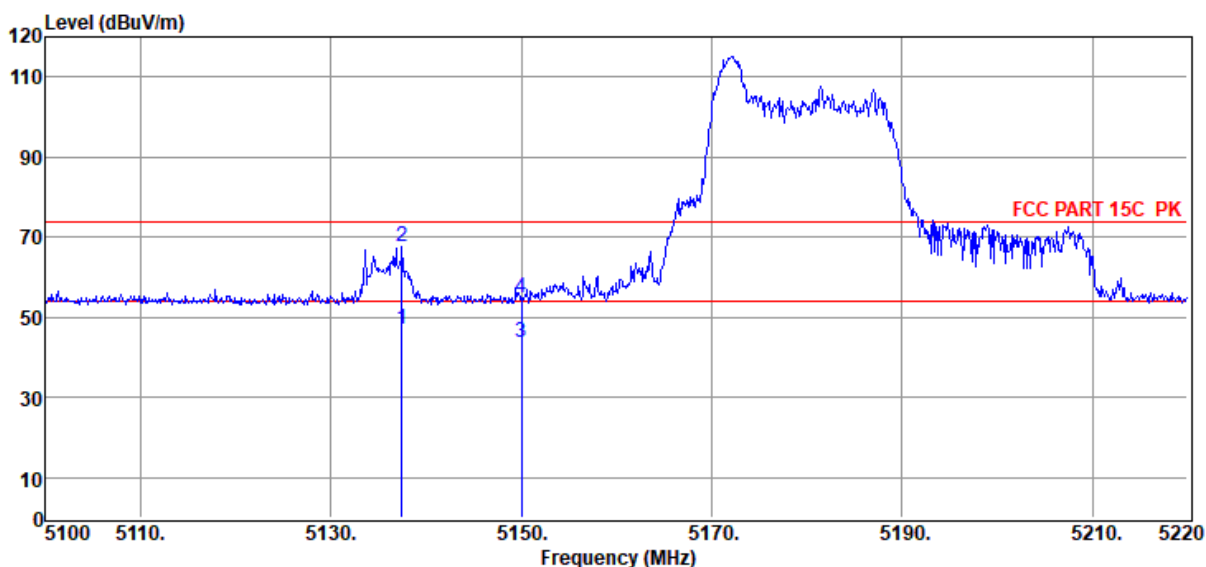
Test Mode : TX Mode

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

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

Memo : 11AX40 5190 RU26 0

Data: 33



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5137.44	41.02	33.02	40.41	2.55	0.94	47.12	54.00	-6.88	Average	HORIZONTAL
2	5137.44	61.51	33.02	40.41	2.55	0.94	67.61	74.00	-6.39	Peak	HORIZONTAL
3	5150.04	37.45	33.01	40.42	2.55	0.94	43.53	54.00	-10.47	Average	HORIZONTAL
4	5150.04	48.80	33.01	40.42	2.55	0.94	54.88	74.00	-19.12	Peak	HORIZONTAL

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

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

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

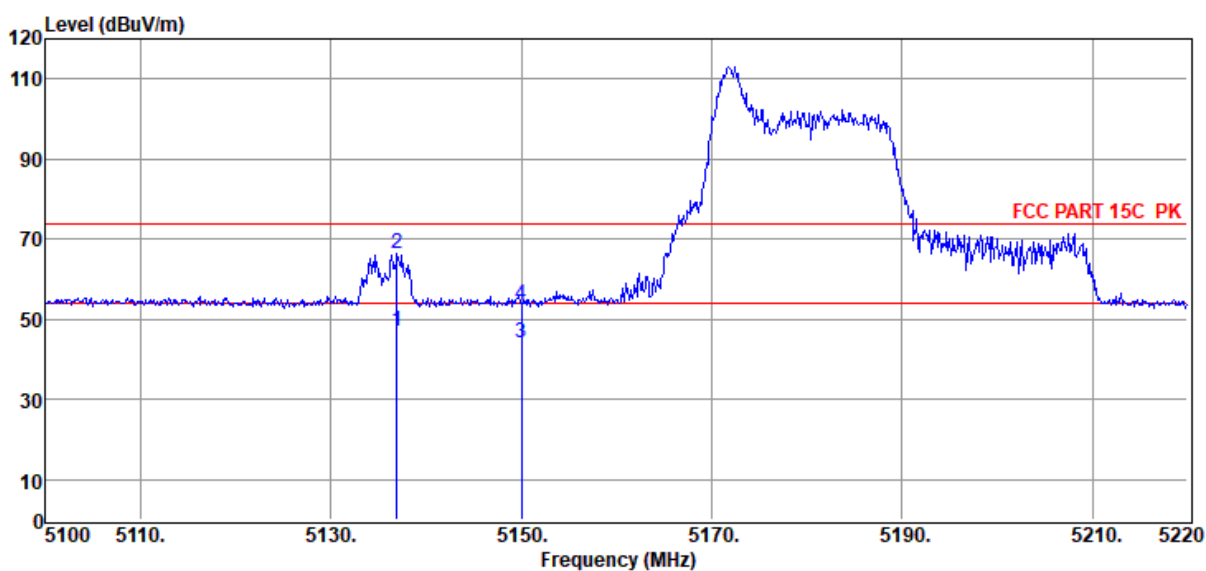
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX40 5190 RU26 0

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	5136.96	40.73	33.02	40.41	2.55	0.94	46.83	54.00	-7.17	Average	VERTICAL
2	5136.96	60.31	33.02	40.41	2.55	0.94	66.41	74.00	-7.59	Peak	VERTICAL
3	5150.04	38.18	33.01	40.42	2.55	0.94	44.26	54.00	-9.74	Average	VERTICAL
4	5150.04	47.66	33.01	40.42	2.55	0.94	53.74	74.00	-20.26	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#

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

Test Date : 2022-04-09

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

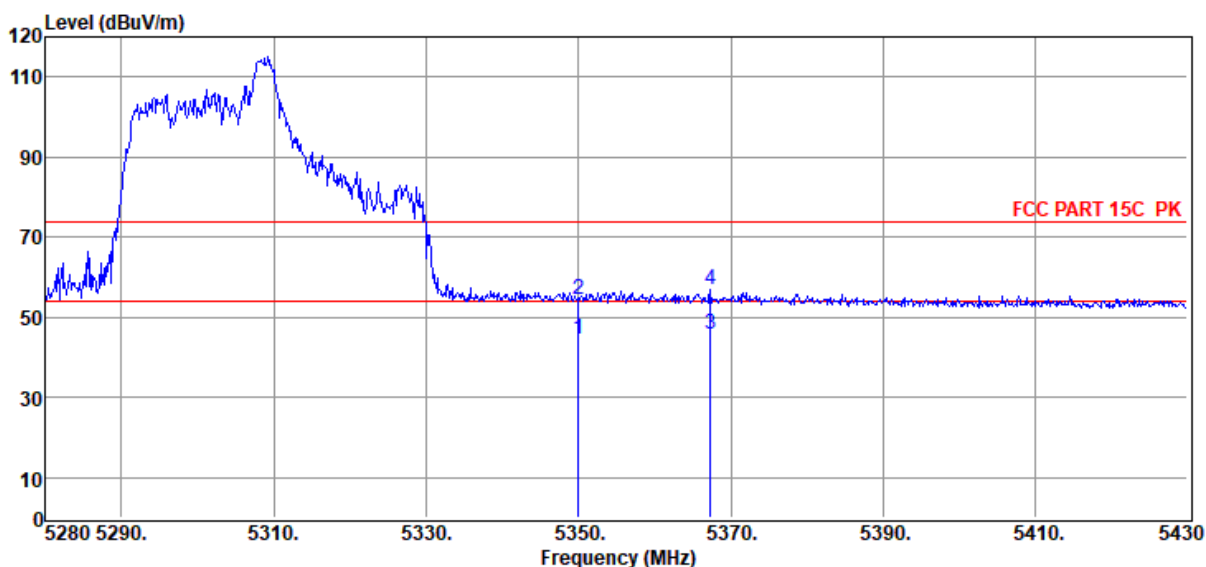
Test Mode : TX Mode

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

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

Memo : 11AX40 5310 RU26 17

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	5350.05	38.57	32.89	40.44	2.56	0.99	44.57	54.00	-9.43	Average	HORIZONTAL
2	5350.05	48.56	32.89	40.44	2.56	0.99	54.56	74.00	-19.44	Peak	HORIZONTAL
3	5367.30	39.72	32.88	40.44	2.56	0.99	45.71	54.00	-8.29	Average	HORIZONTAL
4	5367.30	50.79	32.88	40.44	2.56	0.99	56.78	74.00	-17.22	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.

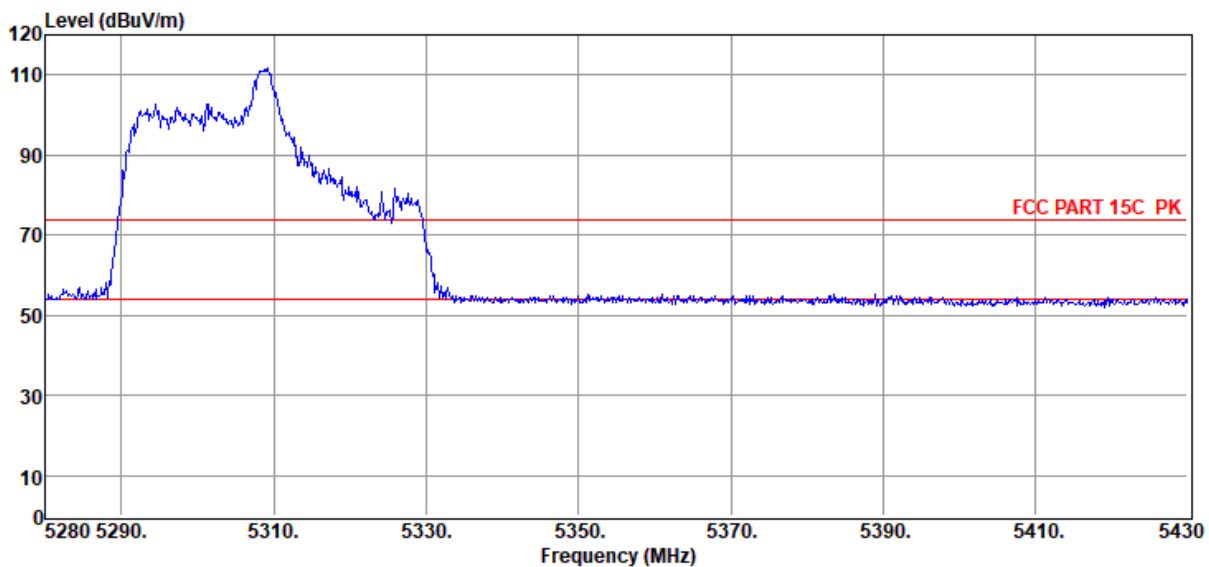
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-03
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX40 5310 RU26 17

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

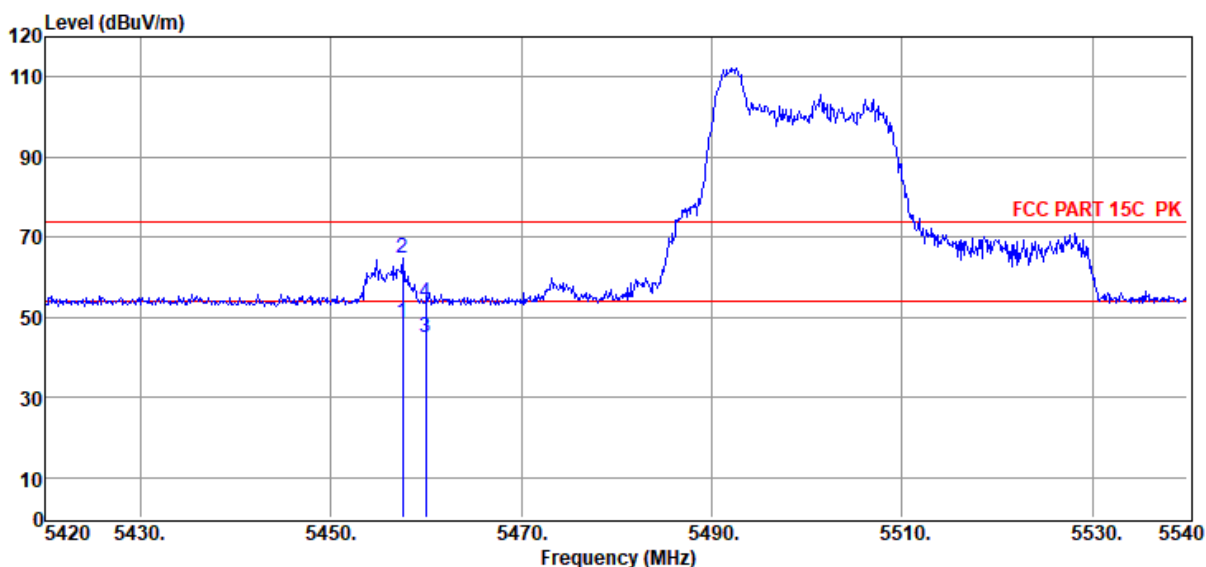
Test Mode : TX Mode

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

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

Memo : 11AX40 5510 RU26 0

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	5457.56	42.74	32.83	40.45	2.57	1.02	48.71	54.00	-5.29	Average	HORIZONTAL
2	5457.56	58.72	32.83	40.45	2.57	1.02	64.69	74.00	-9.31	Peak	HORIZONTAL
3	5459.96	39.04	32.82	40.45	2.57	1.02	45.00	54.00	-9.00	Average	HORIZONTAL
4	5459.96	47.84	32.82	40.45	2.57	1.02	53.80	74.00	-20.20	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

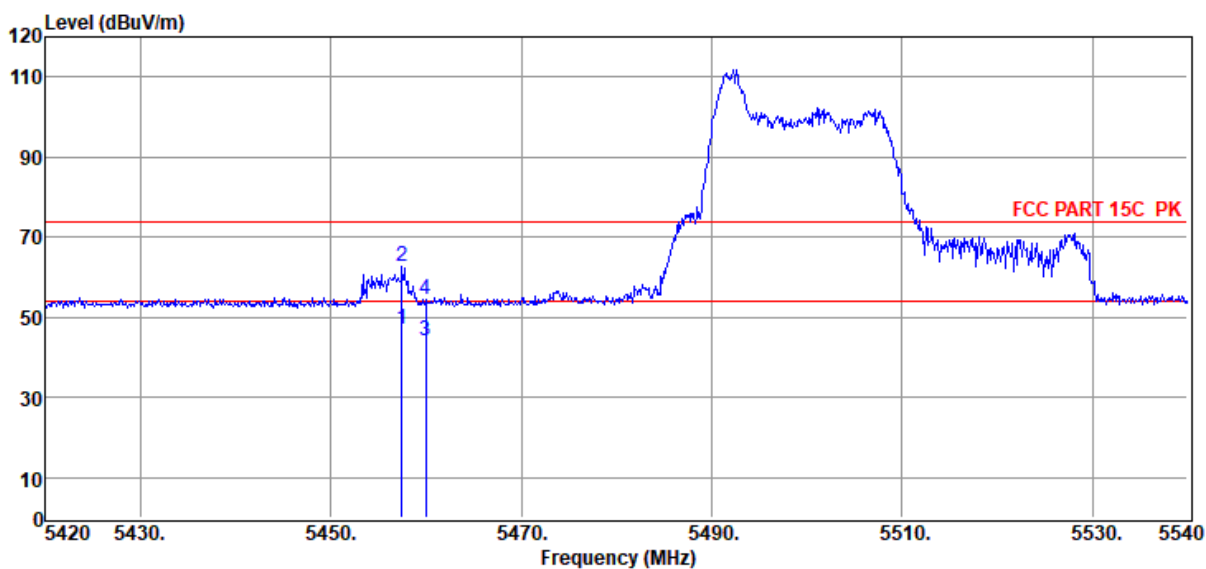
Test Mode : TX Mode

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

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

Memo : 11AX40 5510 RU26 0

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	5457.44	41.16	32.83	40.45	2.57	1.02	47.13	54.00	-6.87	Average	VERTICAL
2	5457.44	56.82	32.83	40.45	2.57	1.02	62.79	74.00	-11.21	Peak	VERTICAL
3	5459.96	38.36	32.82	40.45	2.57	1.02	44.32	54.00	-9.68	Average	VERTICAL
4	5459.96	48.54	32.82	40.45	2.57	1.02	54.50	74.00	-19.50	Peak	VERTICAL

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

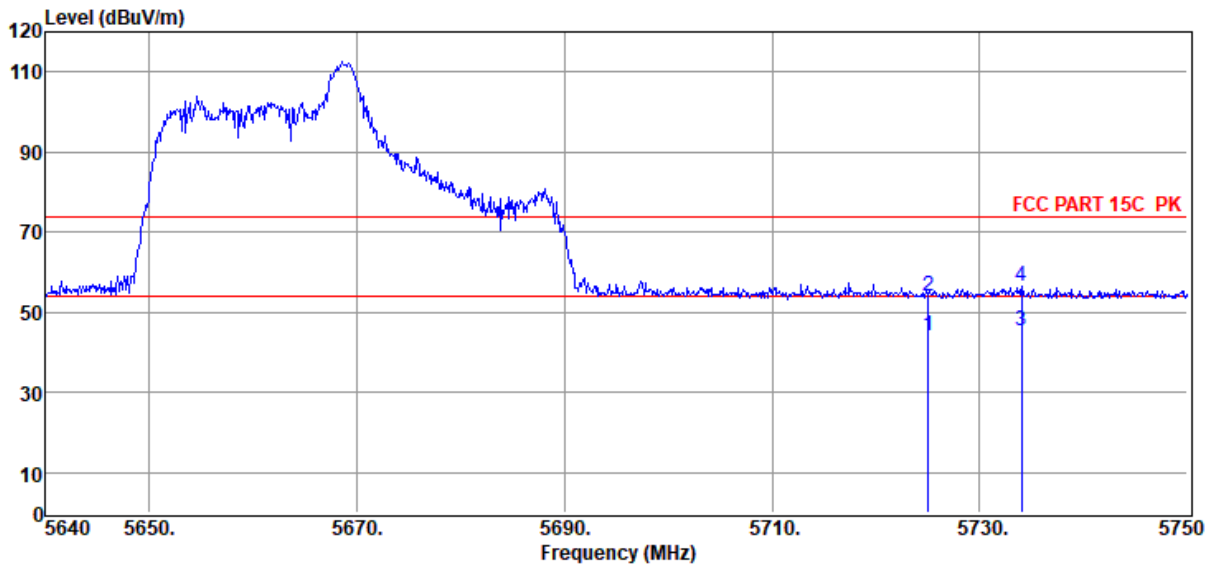
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D
3#/3m/HORIZONTAL**Memo** : 11AX40 5670 RU26 17

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	5725.03	37.48	33.34	40.47	2.78	1.08	44.21	54.00	-9.79	Average	HORIZONTAL
2	5725.03	47.12	33.34	40.47	2.78	1.08	53.85	74.00	-20.15	Peak	HORIZONTAL
3	5734.05	38.78	33.36	40.47	2.79	1.08	45.54	54.00	-8.46	Average	HORIZONTAL
4	5734.05	49.61	33.36	40.47	2.79	1.08	56.37	74.00	-17.63	Peak	HORIZONTAL

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

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

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

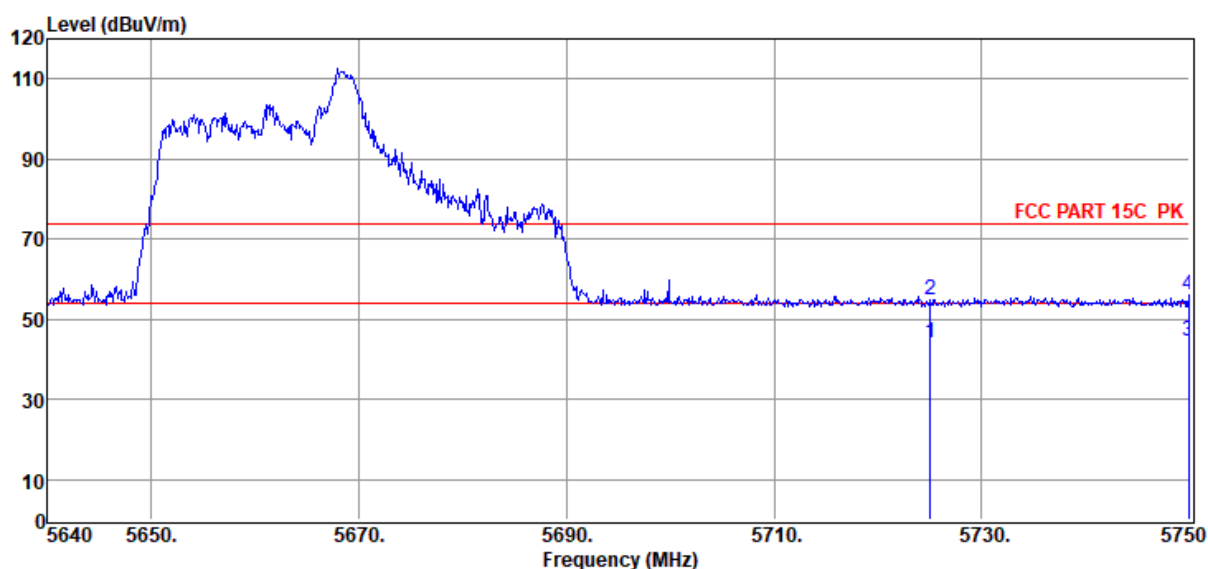
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX40 5670 RU26 17

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	5725.03	37.51	33.34	40.47	2.78	1.08	44.24	54.00	-9.76	Average	VERTICAL
2	5725.03	48.09	33.34	40.47	2.78	1.08	54.82	74.00	-19.18	Peak	VERTICAL
3	5749.89	37.59	33.40	40.47	2.80	1.08	44.40	54.00	-9.60	Average	VERTICAL
4	5749.89	49.32	33.40	40.47	2.80	1.08	56.13	74.00	-17.87	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

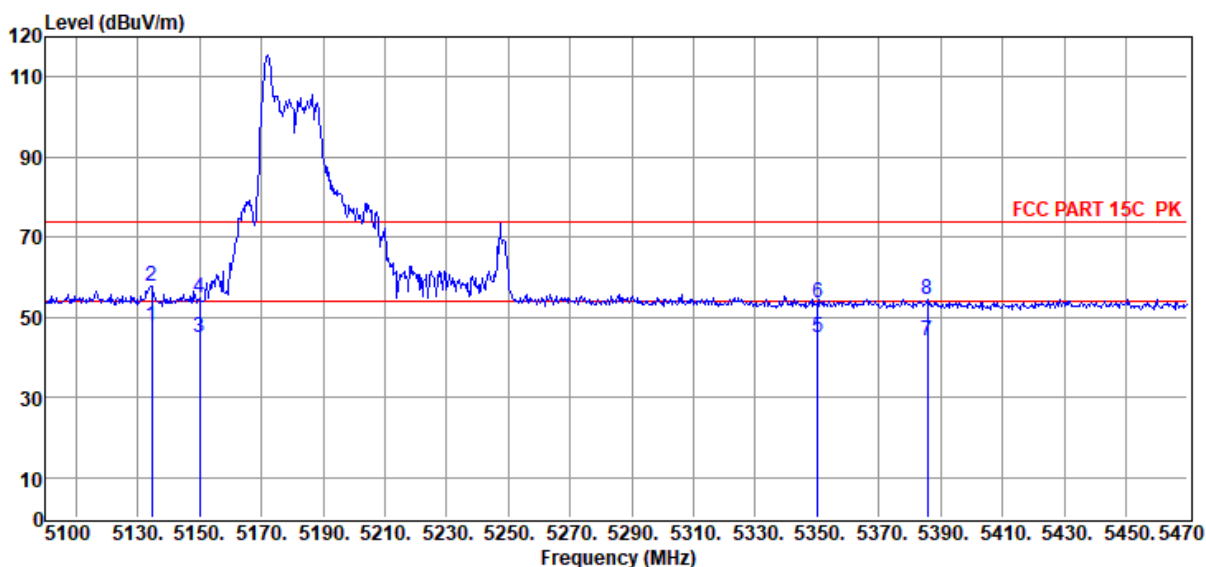
Test Mode : TX Mode

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

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

Memo : 11AX80 5210 RU26 0

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	5134.41	41.67	33.02	40.41	2.55	0.94	47.77	54.00	-6.23	Average	HORIZONTAL
2	5134.41	51.56	33.02	40.41	2.55	0.94	57.66	74.00	-16.34	Peak	HORIZONTAL
3	5149.95	38.93	33.01	40.41	2.55	0.94	45.02	54.00	-8.98	Average	HORIZONTAL
4	5149.95	48.87	33.01	40.41	2.55	0.94	54.96	74.00	-19.04	Peak	HORIZONTAL
5	5350.12	38.75	32.89	40.44	2.56	0.99	44.75	54.00	-9.25	Average	HORIZONTAL
6	5350.12	47.68	32.89	40.44	2.56	0.99	53.68	74.00	-20.32	Peak	HORIZONTAL
7	5385.64	38.27	32.87	40.44	2.56	1.00	44.26	54.00	-9.74	Average	HORIZONTAL
8	5385.64	48.58	32.87	40.44	2.56	1.00	54.57	74.00	-19.43	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.

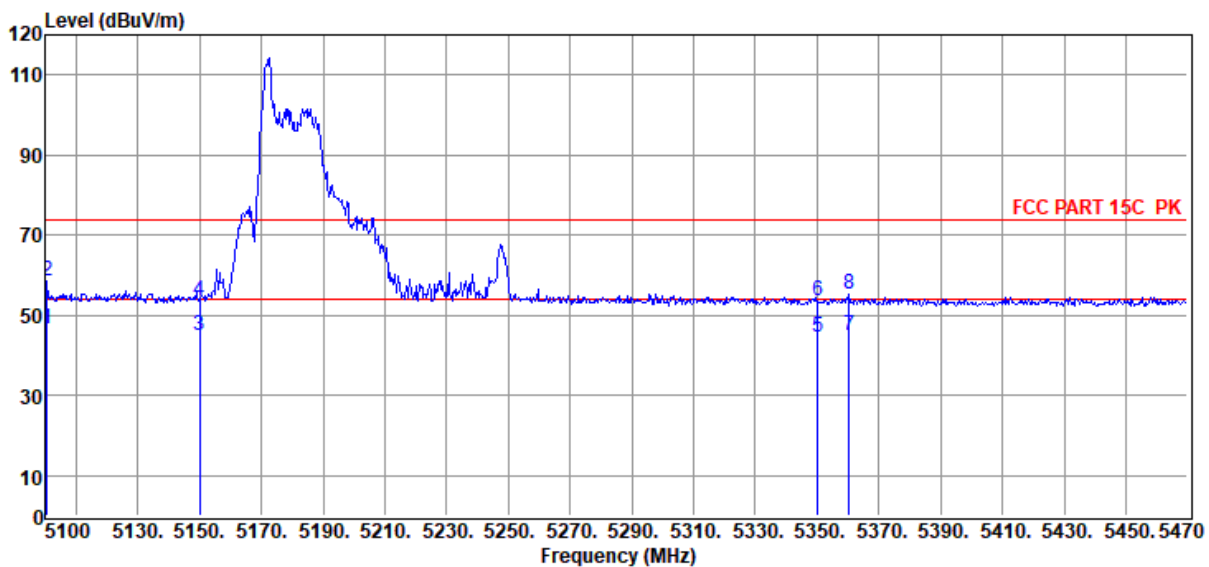
TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#
Test Date : 2022-04-03
EUT : Multi-Channel Soundbar with wireless subwoofer
Power Supply : AC 120V/60Hz
Condition : Temp:24.5°C,Humi:55%,Press:100.1kPa
Memo : 11AX80 5210 RU26 0

Tested By : James Gan
Model Number : BAR 1000
Test Mode : TX Mode
Antenna/Distance : 2021 BBHA 9120D 3#/3m/VERTICAL

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

Data: 42



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5100.37	40.39	33.04	40.41	2.55	0.93	46.50	54.00	-7.50	Average	VERTICAL
2	5100.37	52.25	33.04	40.41	2.55	0.93	58.36	74.00	-15.64	Peak	VERTICAL
3	5149.95	38.71	33.01	40.41	2.55	0.94	44.80	54.00	-9.20	Average	VERTICAL
4	5149.95	47.39	33.01	40.41	2.55	0.94	53.48	74.00	-20.52	Peak	VERTICAL
5	5350.12	38.67	32.89	40.44	2.56	0.99	44.67	54.00	-9.33	Average	VERTICAL
6	5350.12	47.74	32.89	40.44	2.56	0.99	53.74	74.00	-20.26	Peak	VERTICAL
7	5360.48	39.13	32.88	40.44	2.56	0.99	45.12	54.00	-8.88	Average	VERTICAL
8	5360.48	49.18	32.88	40.44	2.56	0.99	55.17	74.00	-18.83	Peak	VERTICAL

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

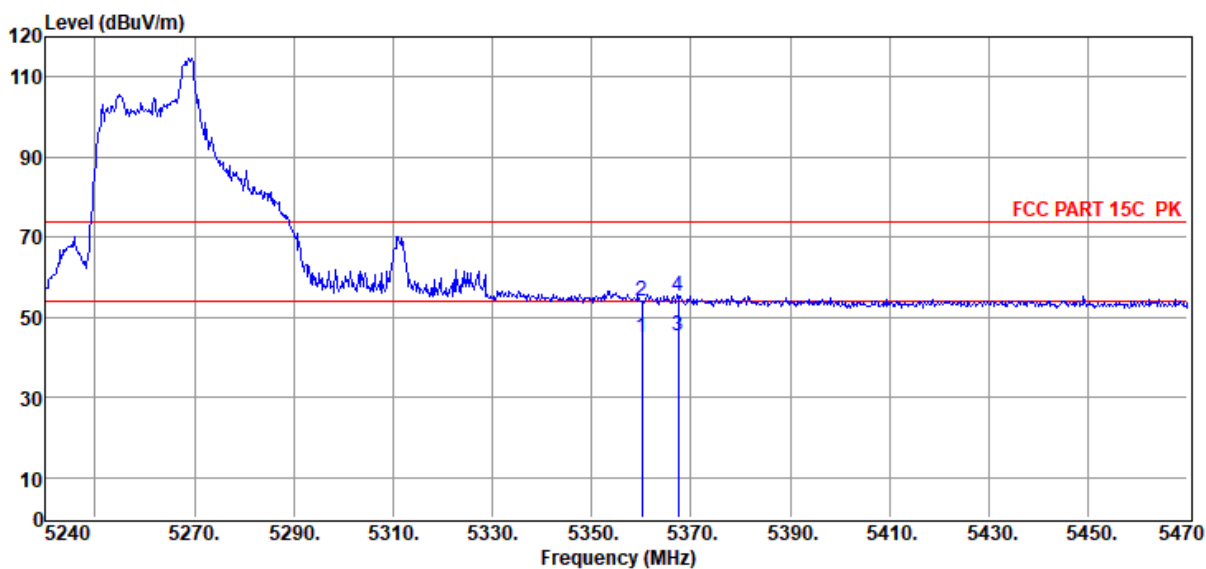
Test Mode : TX Mode

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

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

Memo : 11AX80 5290 RU26 36

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	5360.06	39.08	32.88	40.44	2.56	0.99	45.07	54.00	-8.93	Average	HORIZONTAL
2	5360.06	48.14	32.88	40.44	2.56	0.99	54.13	74.00	-19.87	Peak	HORIZONTAL
3	5367.42	39.54	32.88	40.44	2.56	0.99	45.53	54.00	-8.47	Average	HORIZONTAL
4	5367.42	49.37	32.88	40.44	2.56	0.99	55.36	74.00	-18.64	Peak	HORIZONTAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

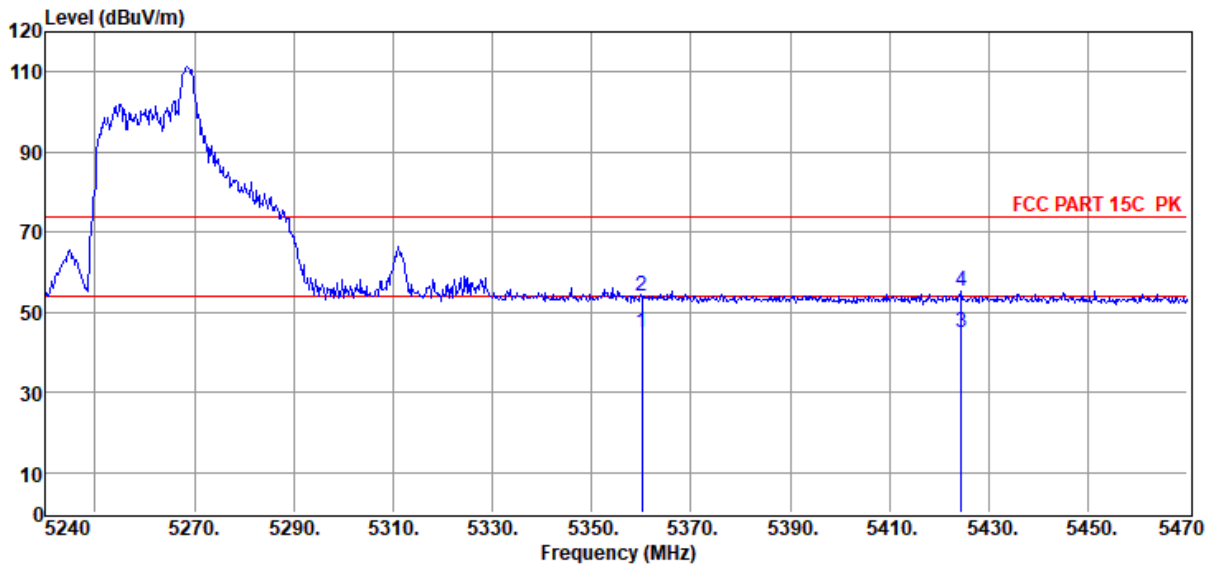
Test Mode : TX Mode

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

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

Memo : 11AX80 5290 RU26 36

Data: 44



Item (Mark)	Freq. (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Detector	Polarization
1	5360.06	39.07	32.88	40.44	2.56	0.99	45.06	54.00	-8.94	Average	VERTICAL
2	5360.06	48.07	32.88	40.44	2.56	0.99	54.06	74.00	-19.94	Peak	VERTICAL
3	5424.46	38.92	32.85	40.44	2.57	1.01	44.91	54.00	-9.09	Average	VERTICAL
4	5424.46	49.10	32.85	40.44	2.57	1.01	55.09	74.00	-18.91	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

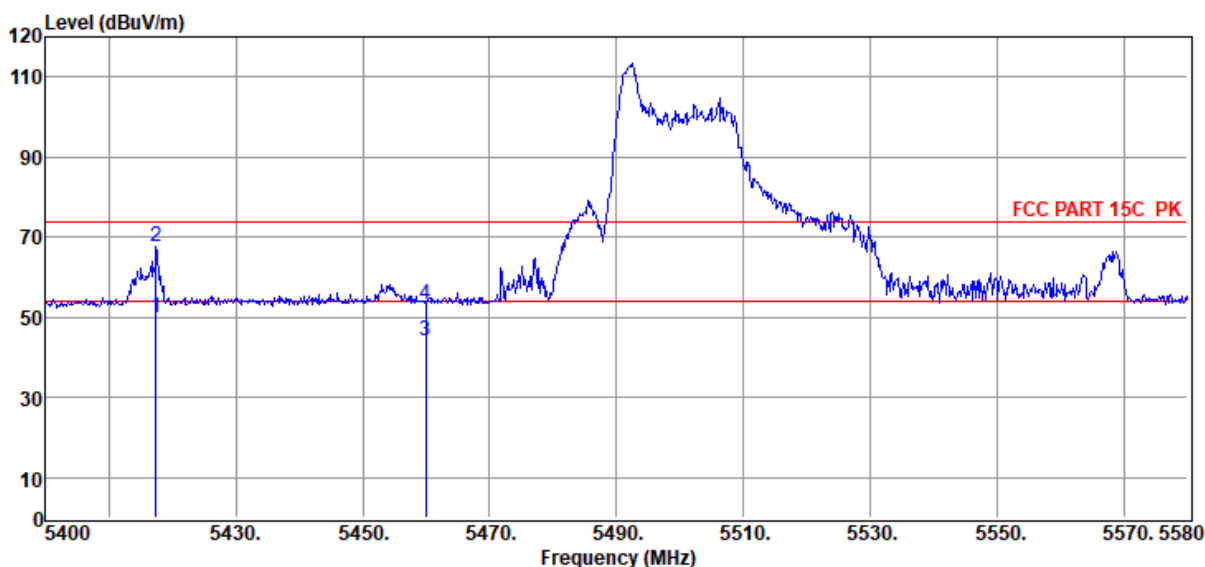
Test Mode : TX Mode

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

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

Memo : 11AX80 5530 RU26 0

Data: 45



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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

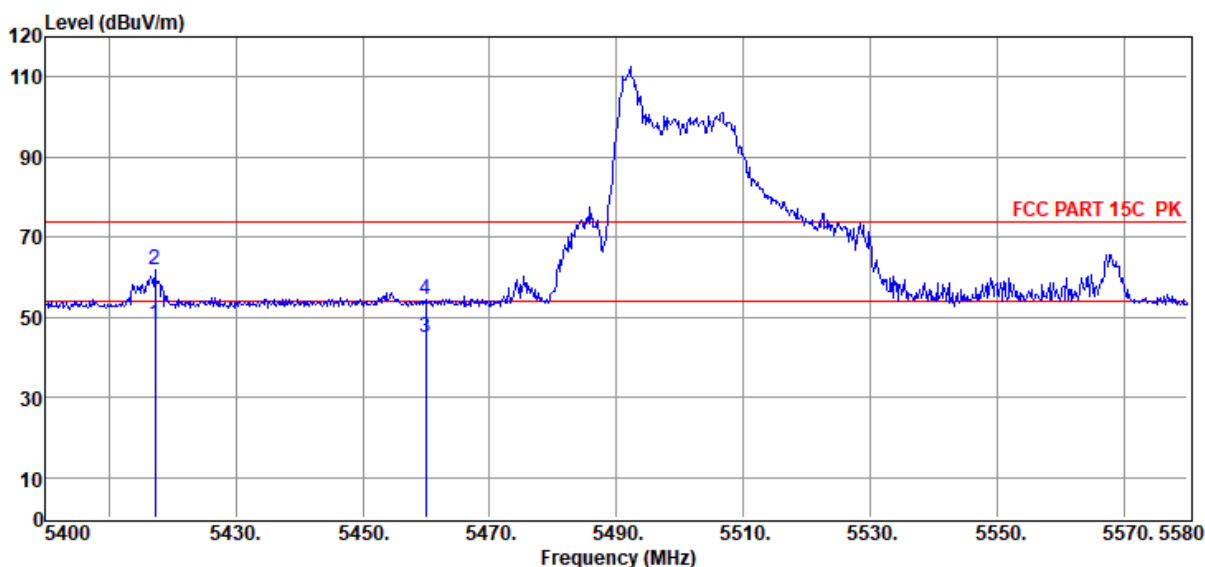
Test Mode : TX Mode

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

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

Memo : 11AX80 5530 RU26 0

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	5417.28	42.38	32.85	40.44	2.57	1.01	48.37	54.00	-5.63	Average	VERTICAL
2	5417.28	55.74	32.85	40.44	2.57	1.01	61.73	74.00	-12.27	Peak	VERTICAL
3	5459.94	39.12	32.82	40.45	2.57	1.02	45.08	54.00	-8.92	Average	VERTICAL
4	5459.94	48.62	32.82	40.45	2.57	1.02	54.58	74.00	-19.42	Peak	VERTICAL

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#

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

Test Date : 2022-04-03

Tested By : James Gan

EUT : Multi-Channel Soundbar with wireless subwoofer

Model Number : BAR 1000

Power Supply : AC 120V/60Hz

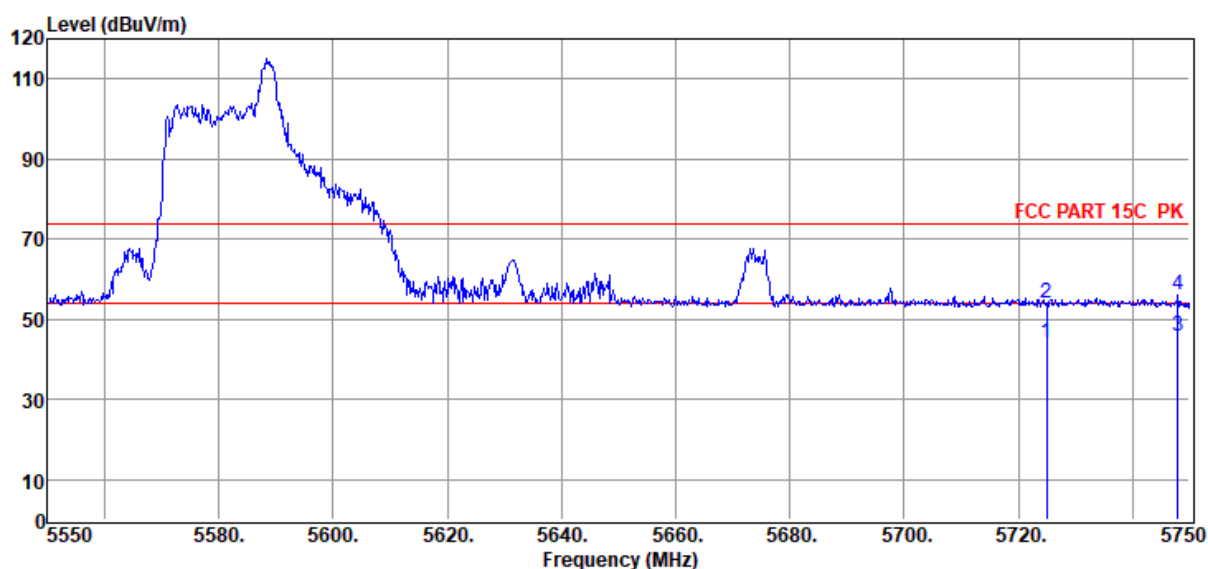
Test Mode : TX Mode

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

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

Memo : 11AX80 5610 RU26 36

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	5725.00	37.34	33.34	40.47	2.78	1.08	44.07	54.00	-9.93	Average	HORIZONTAL
2	5725.00	47.38	33.34	40.47	2.78	1.08	54.11	74.00	-19.89	Peak	HORIZONTAL
3	5748.00	38.76	33.40	40.47	2.80	1.08	45.57	54.00	-8.43	Average	HORIZONTAL
4	5748.00	49.42	33.40	40.47	2.80	1.08	56.23	74.00	-17.77	Peak	HORIZONTAL

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

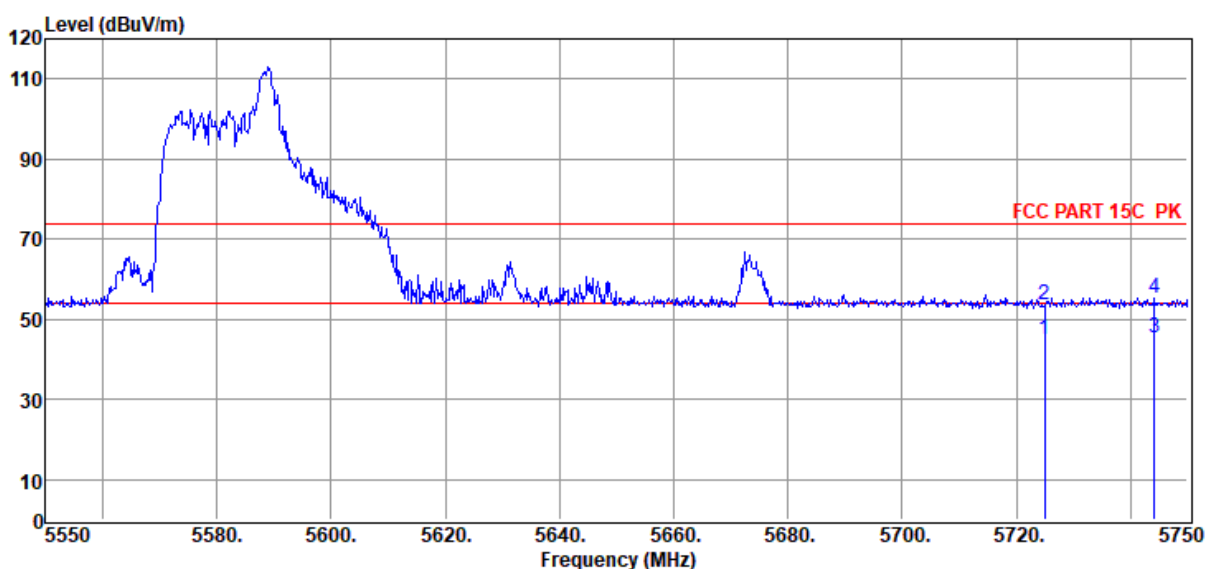
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

TR-4-E-009 Radiated Emission Test Result

Test Site : DDT 3m Chamber 3#D:\E3 6.111\2022 Report Data\Q21123116-2E BAR1000\FCC
ABOVE 1G 5GRU&SU.EM6**Test Date** : 2022-04-03**Tested By** : James Gan**EUT** : Multi-Channel Soundbar with wireless
subwoofer**Model Number** : BAR 1000**Power Supply** : AC 120V/60Hz**Test Mode** : TX Mode**Condition** : Temp:24.5°C,Humi:55%,Press:100.1kPa**Antenna/Distance** : 2021 BBHA 9120D 3#/3m/VERTICAL**Memo** : 11AX80 5610 RU26 36

Data: 48

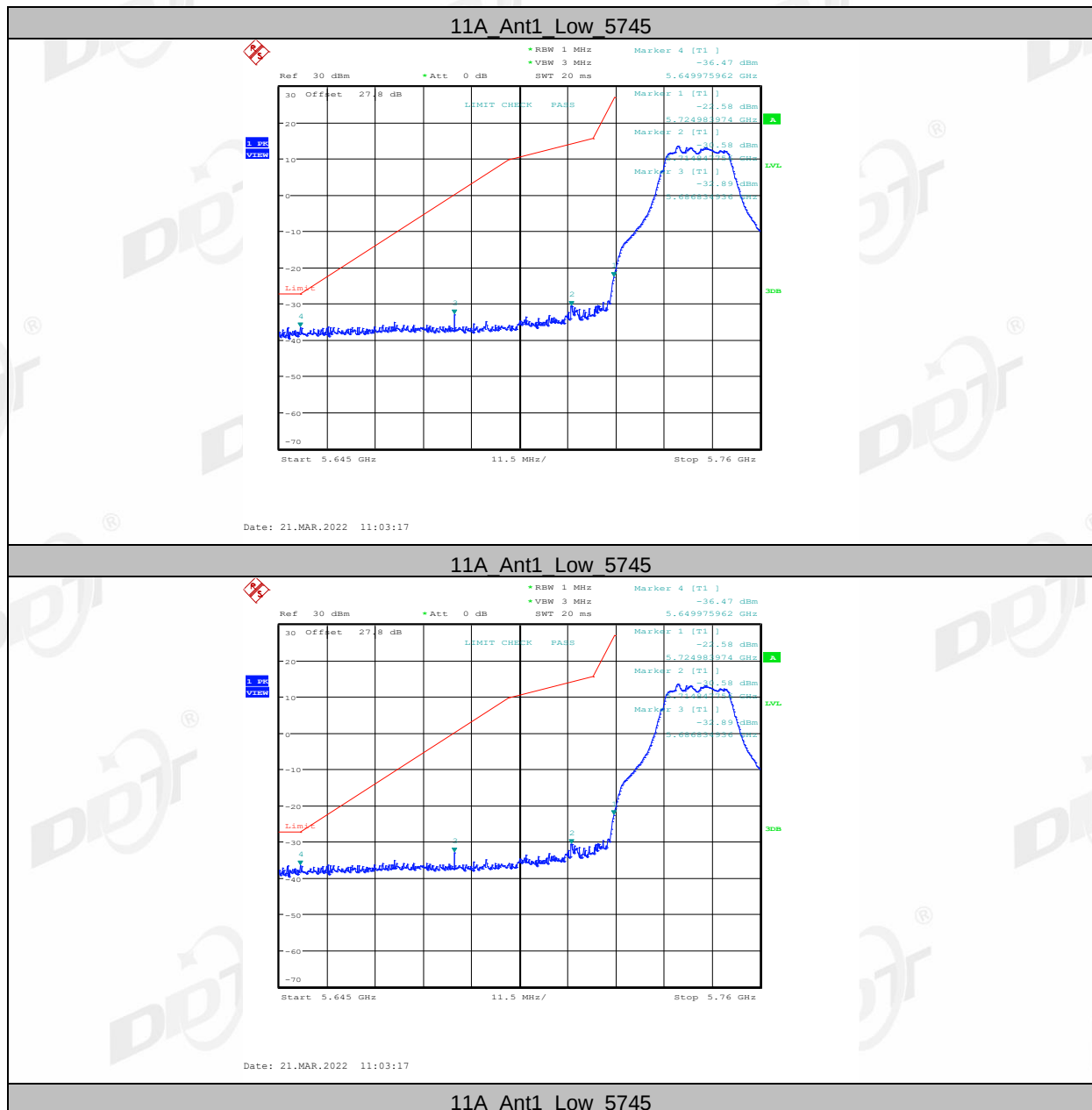


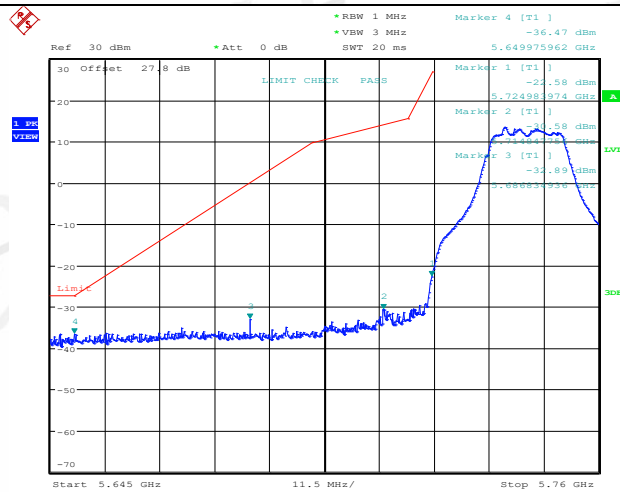
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Filter Factor dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	5725.00	38.36	33.34	40.47	2.78	1.08	45.09	54.00	-8.91	Average	VERTICAL
2	5725.00	46.94	33.34	40.47	2.78	1.08	53.67	74.00	-20.33	Peak	VERTICAL
3	5744.20	38.37	33.39	40.47	2.79	1.08	45.16	54.00	-8.84	Average	VERTICAL
4	5744.20	48.41	33.39	40.47	2.79	1.08	55.20	74.00	-18.80	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.

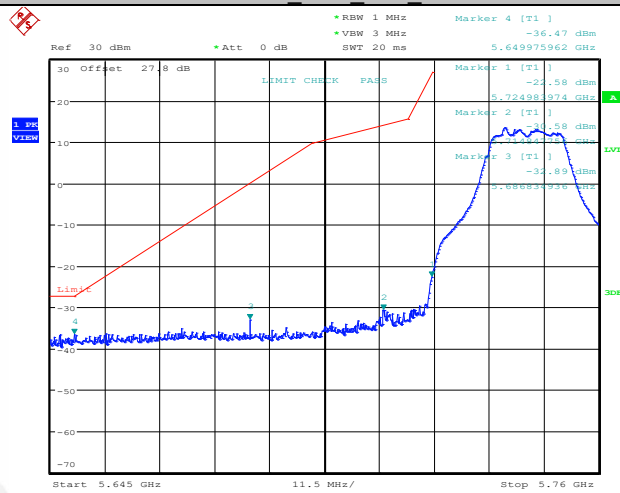
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.





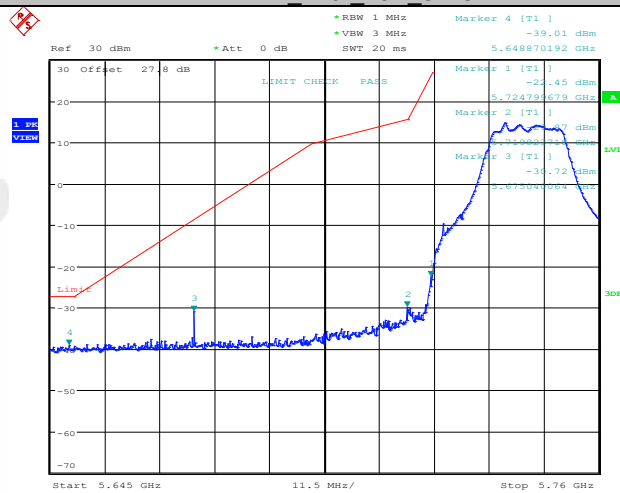
Date: 21.MAR.2022 11:03:17

11A Ant1 Low 5745



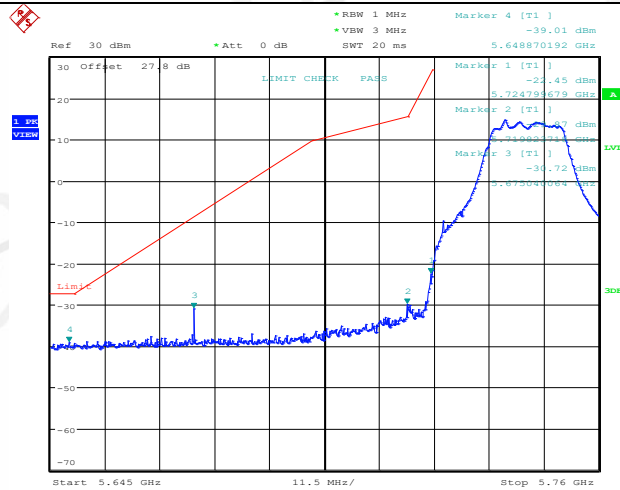
Date: 21.MAR.2022 11:03:17

11A Ant2 Low 5745



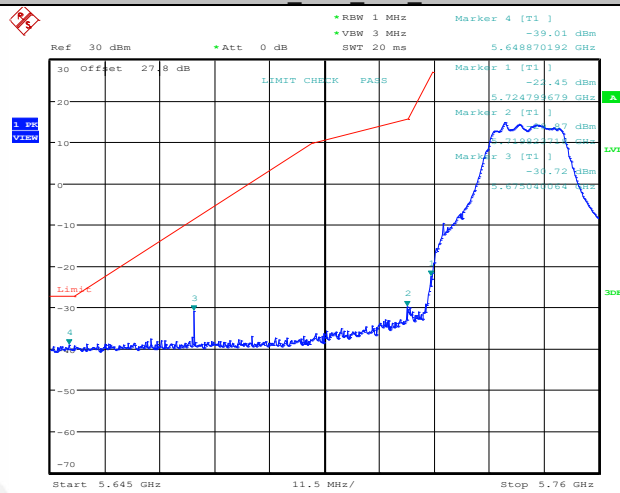
Date: 21.MAR.2022 11:48:45

11A Ant2 Low 5745



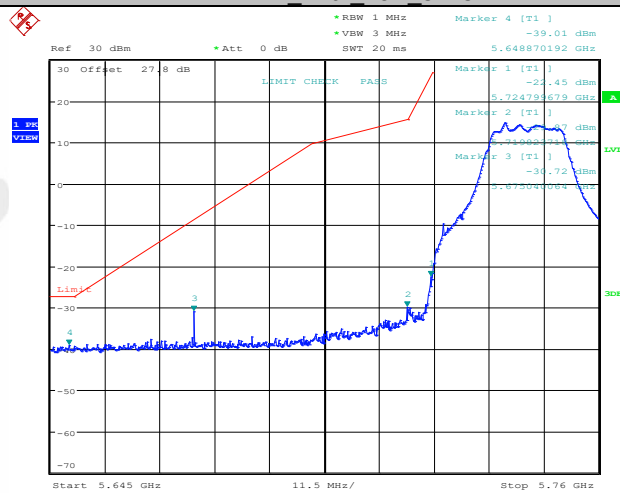
Date: 21.MAR.2022 11:48:45

11A Ant2 Low 5745



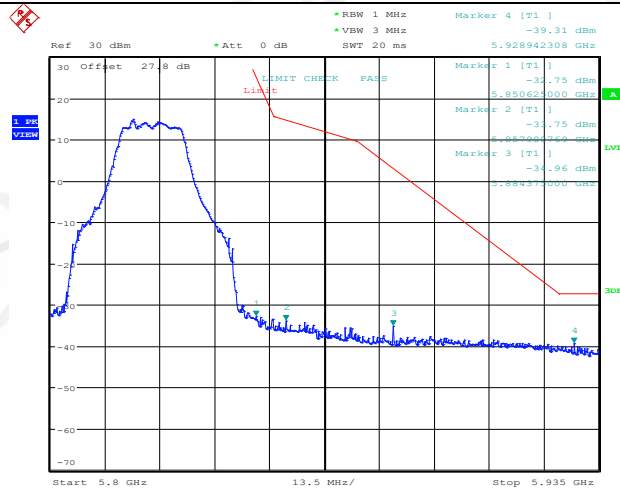
Date: 21.MAR.2022 11:48:45

11A Ant2 Low 5745



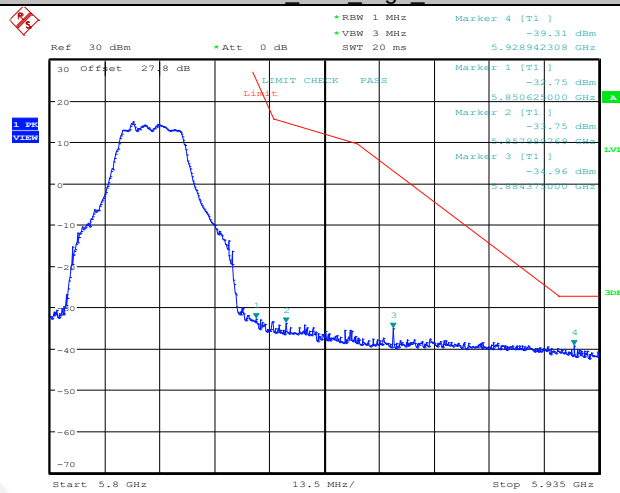
Date: 21.MAR.2022 11:48:45

11A Ant1 High 5825



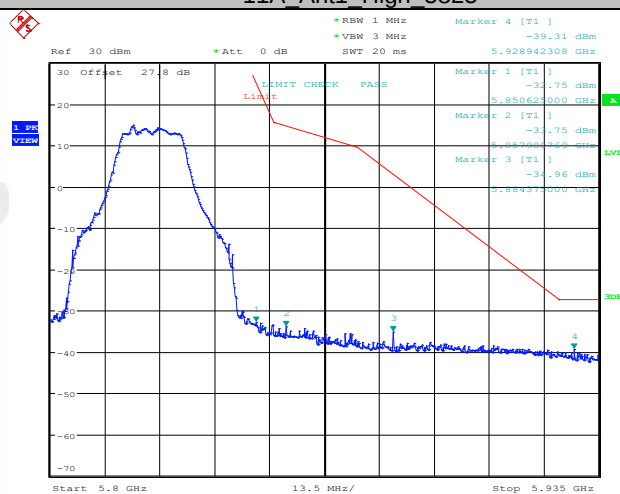
Date: 21.MAR.2022 11:09:08

11A Ant1 High 5825



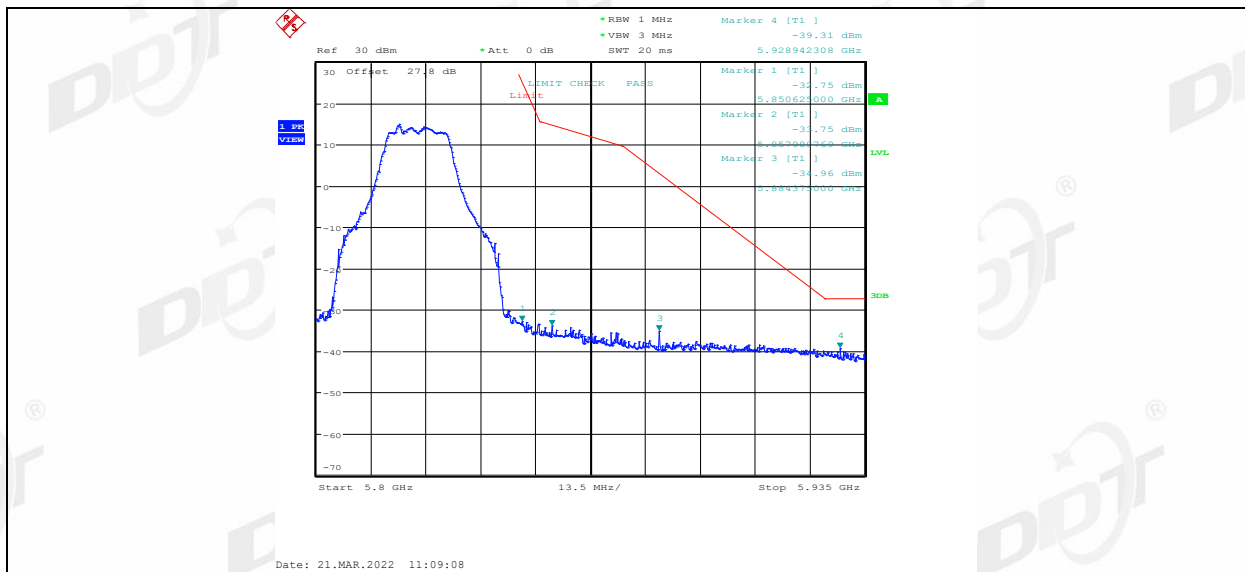
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11A Ant1 High 5825

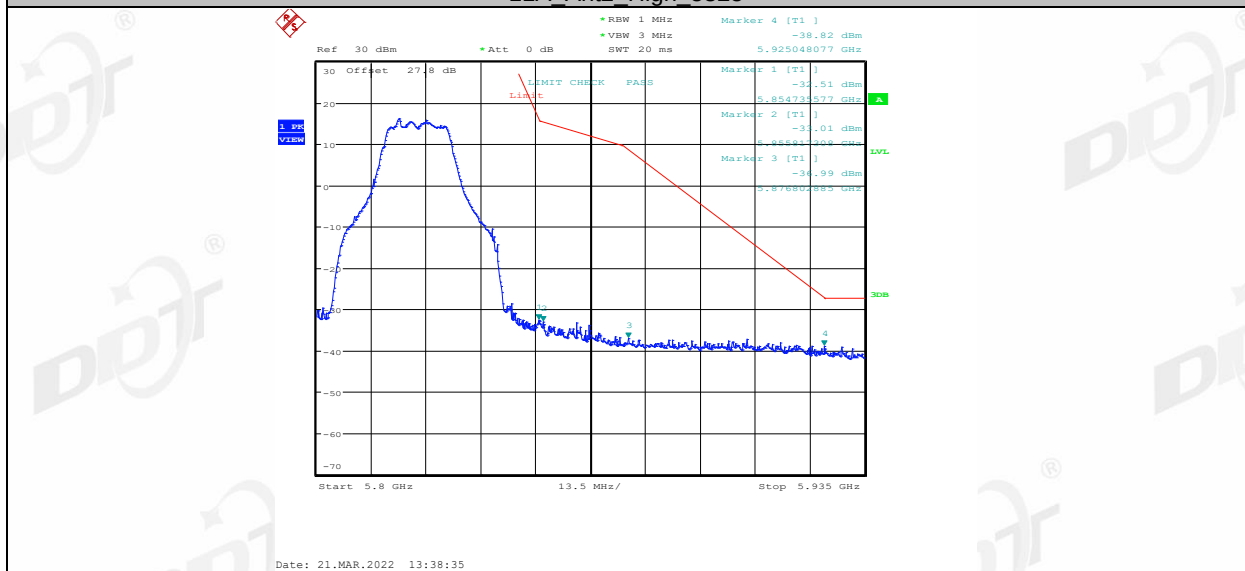


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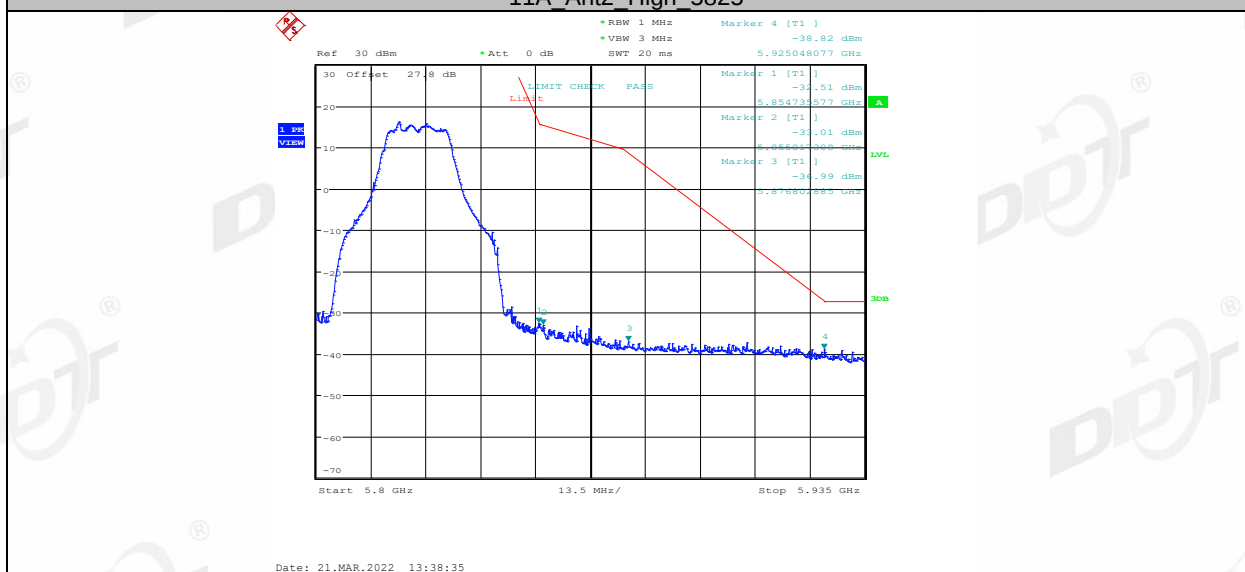
11A Ant1 High 5825



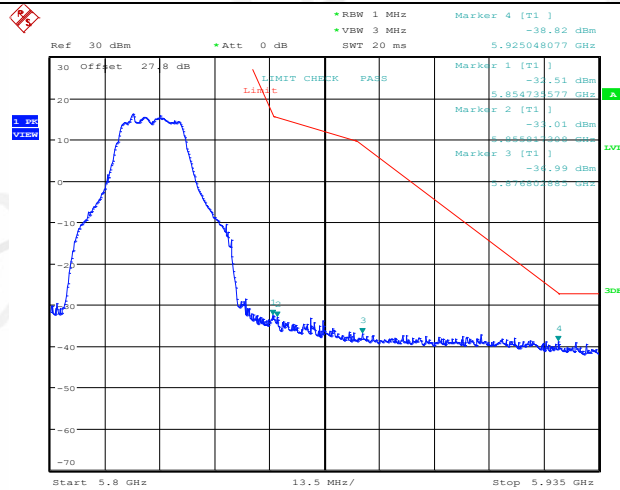
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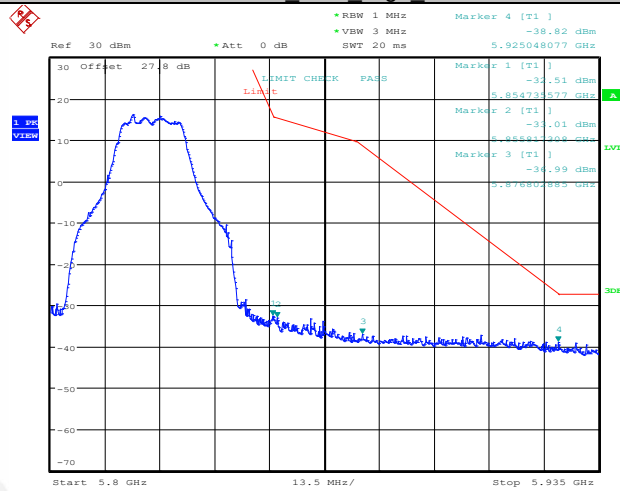
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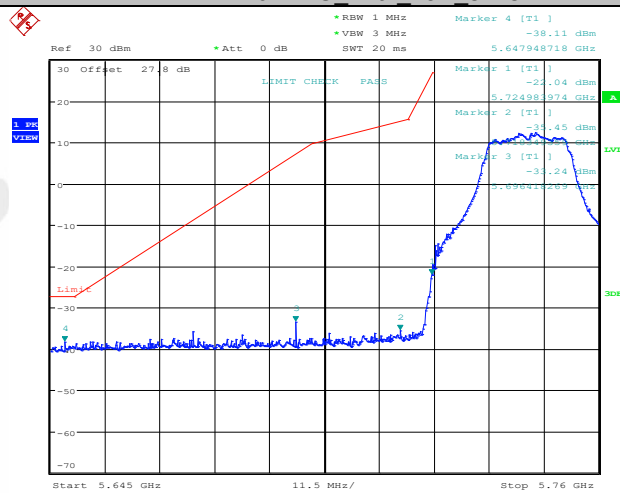
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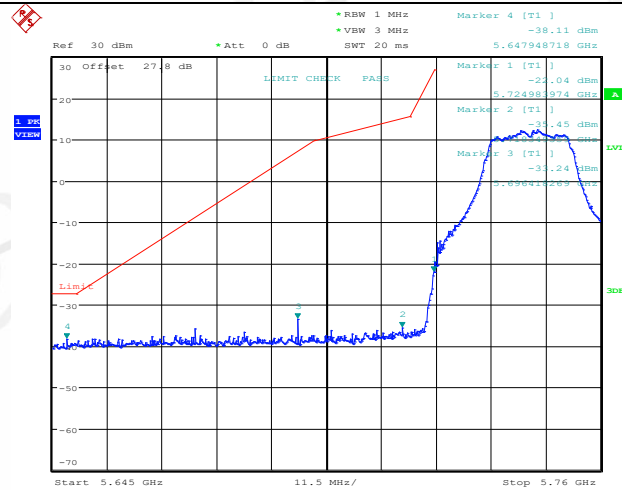
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11N20MIMO Ant1 Low 5745

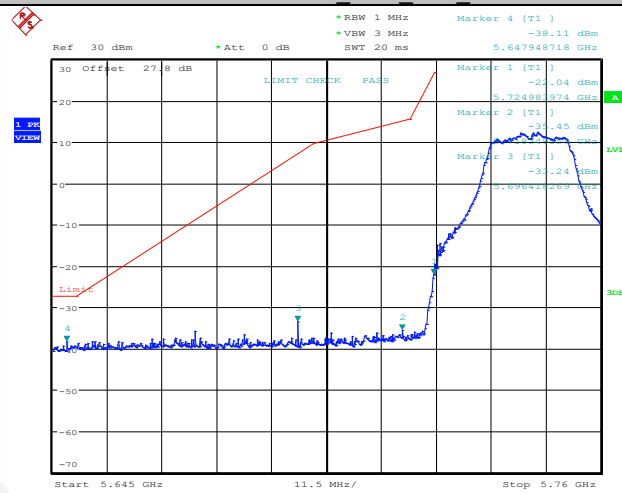


11N20MIMO Ant1 Low 5745



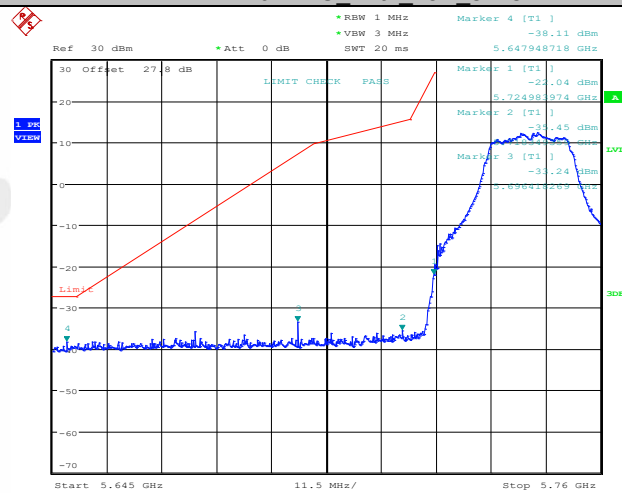
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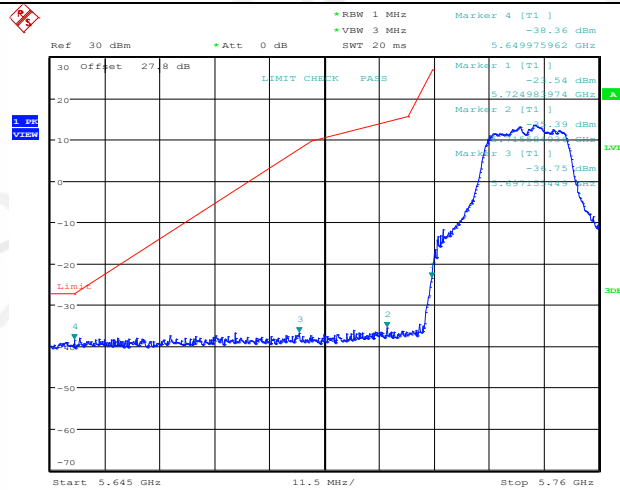
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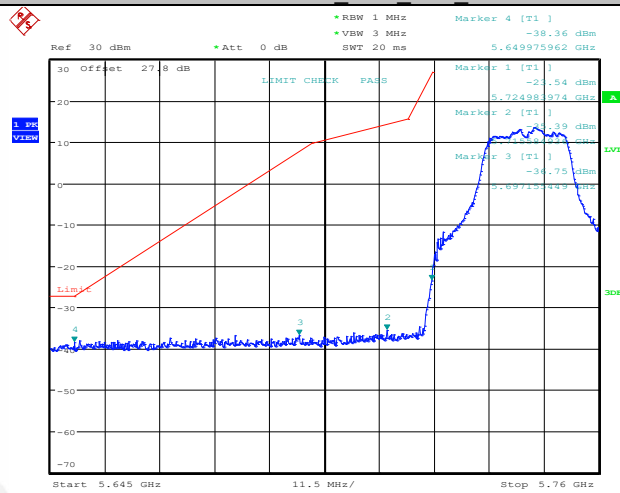
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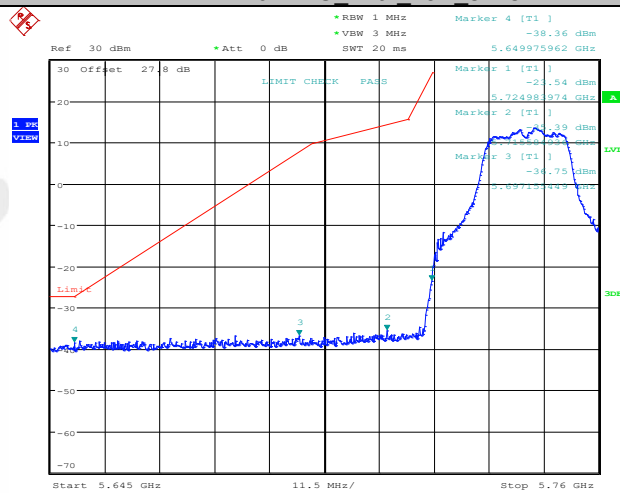
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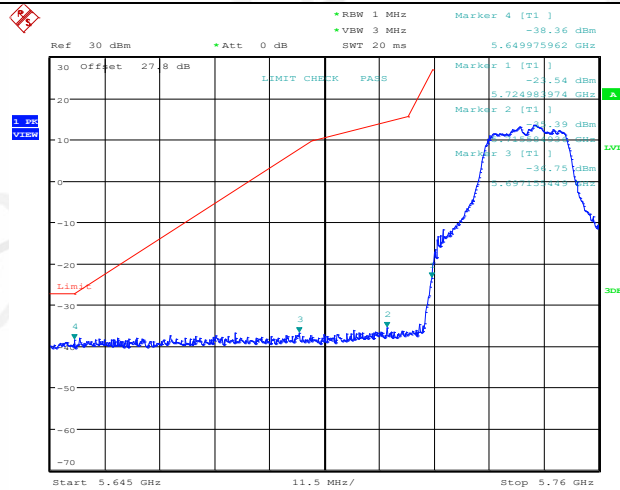
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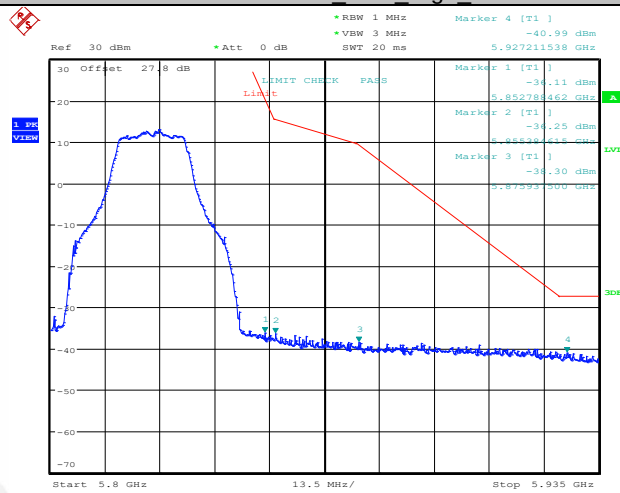
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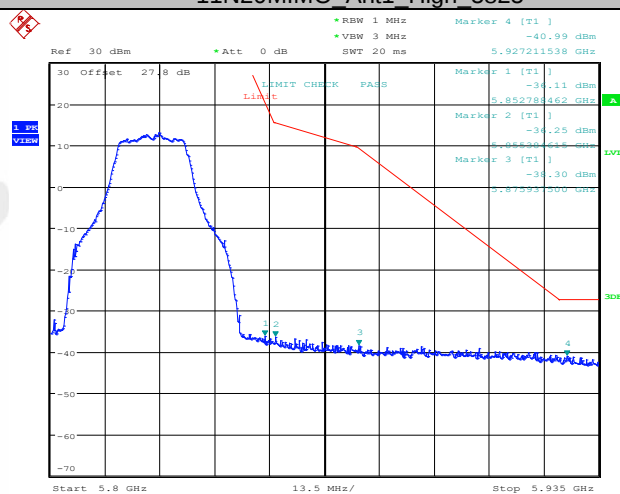
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11N20MIMO Ant1 High 5825



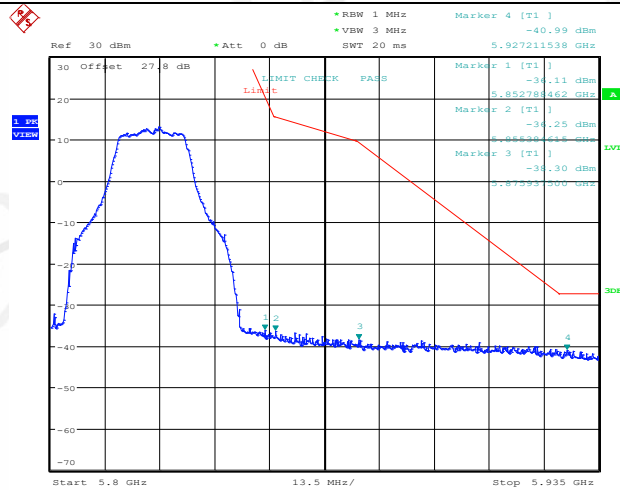
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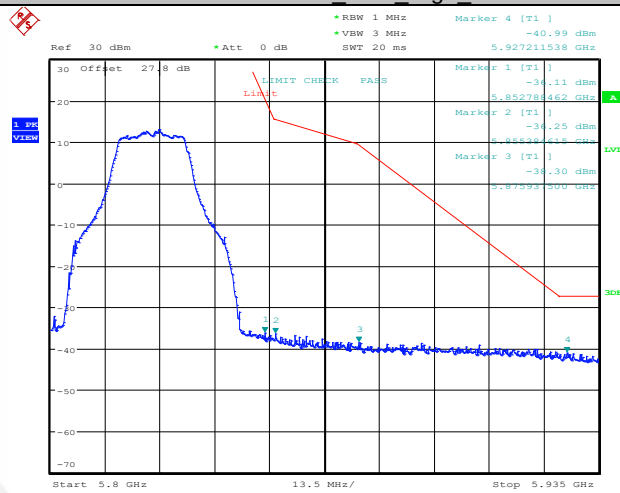


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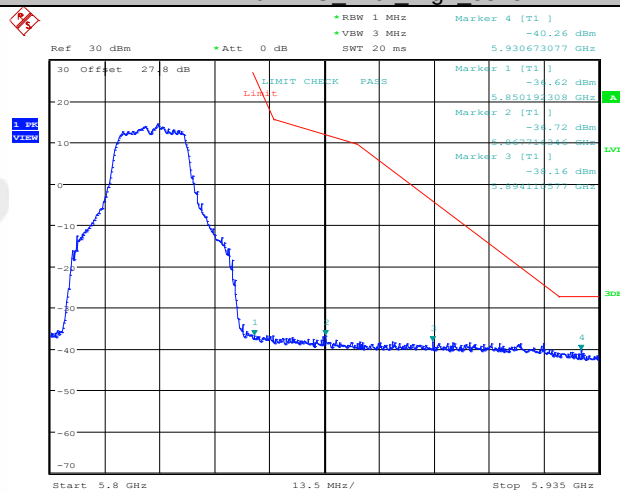
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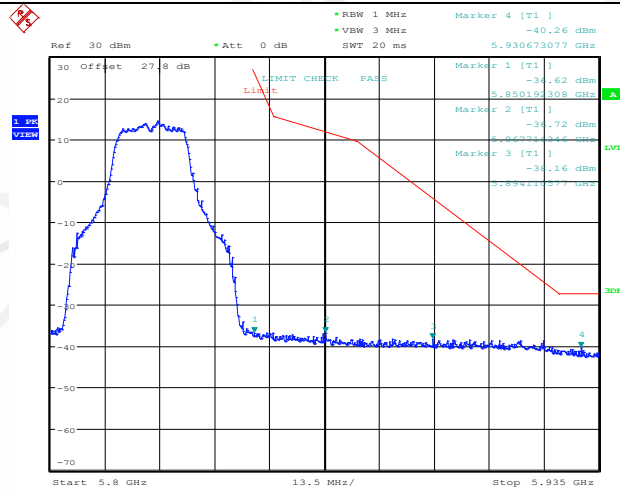
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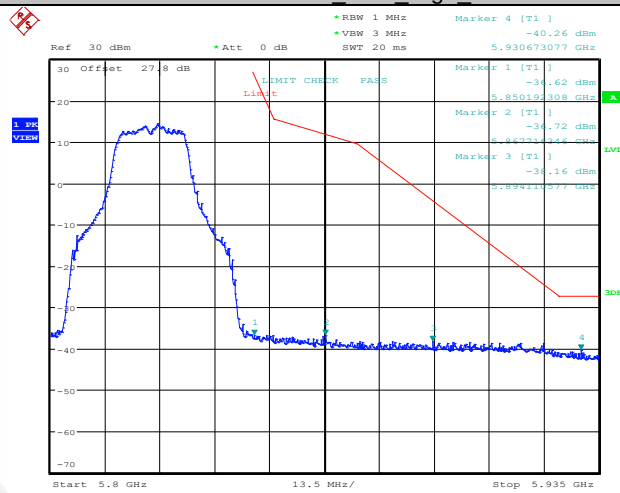
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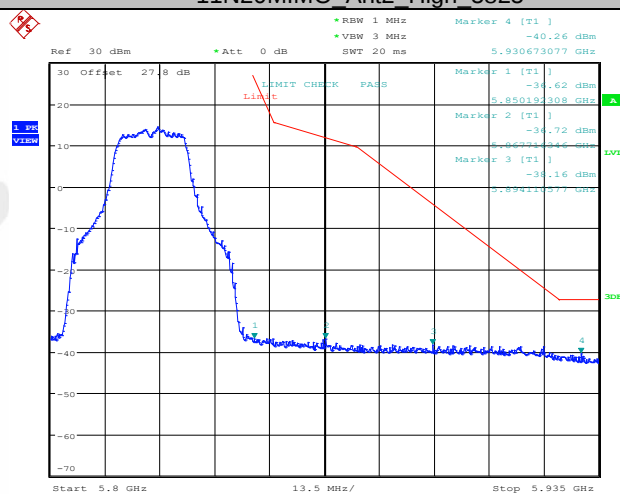
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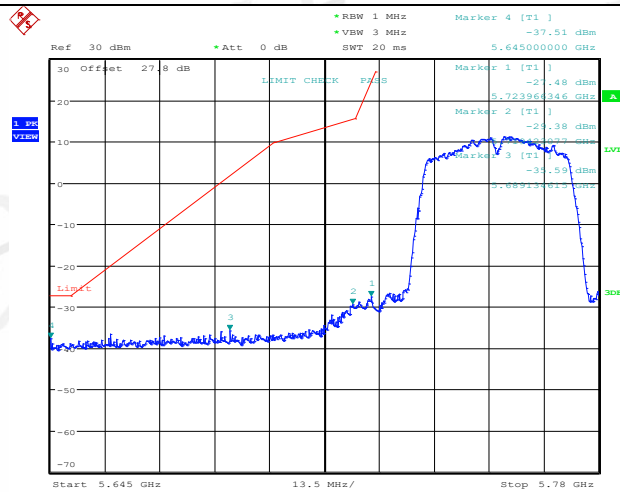
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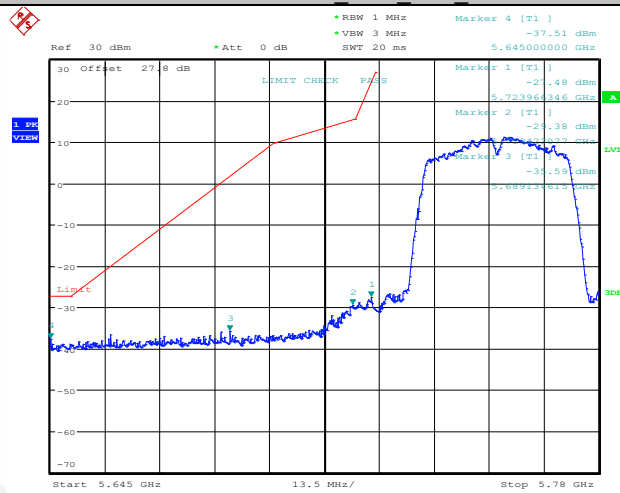


11N40MIMO Ant1 Low 5755



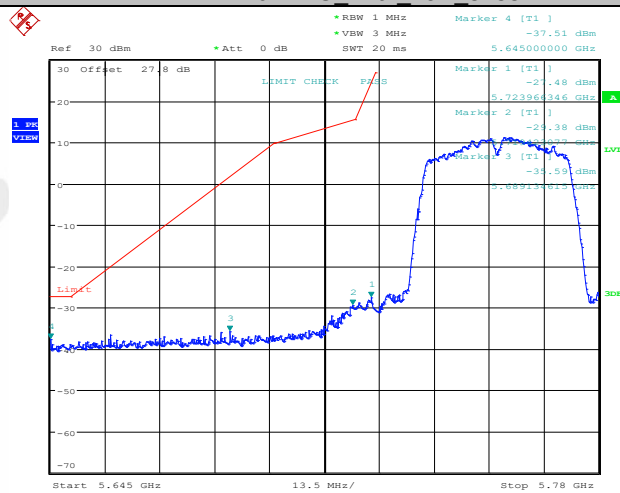
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11N40MIMO_Ant1_Low_5755



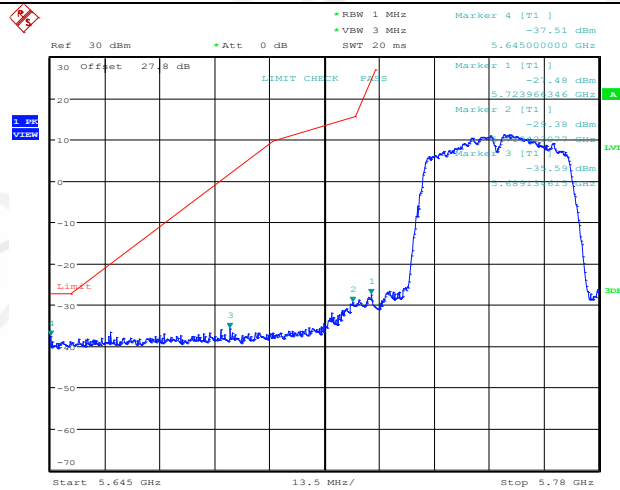
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11N40MIMO_Ant1_Low_5755



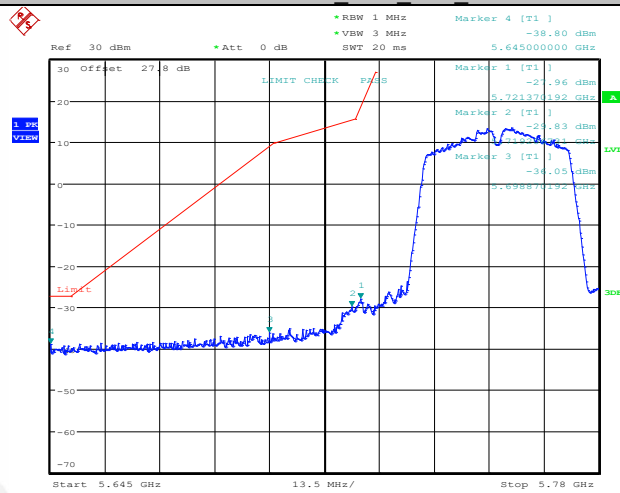
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11N40MIMO Ant1 Low 5755



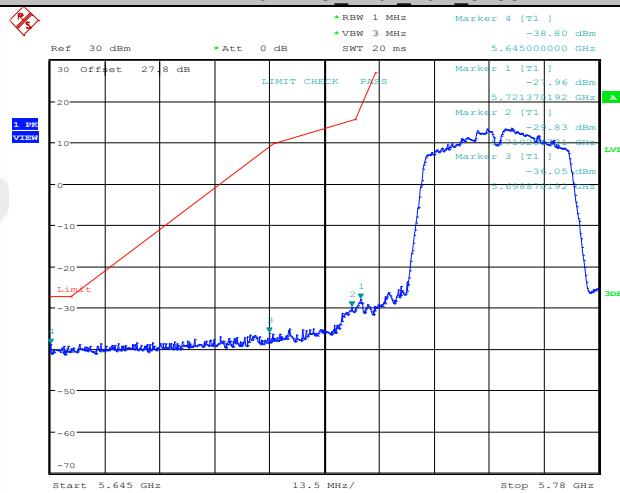
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11N40MIMO Ant2 Low 5755



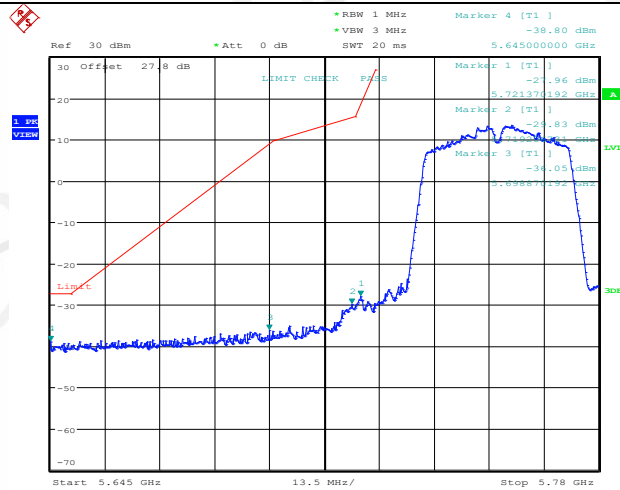
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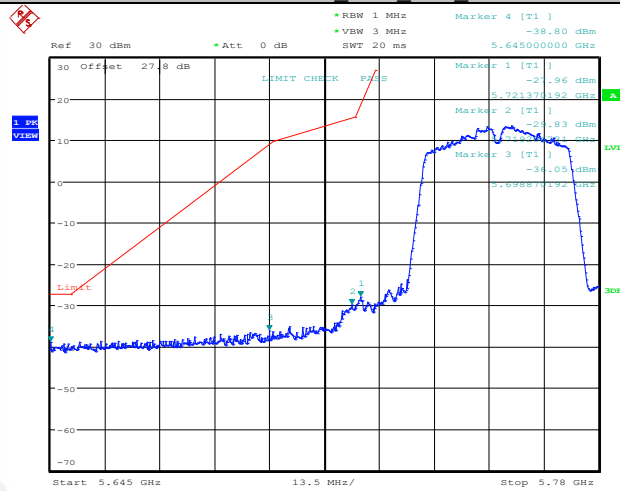
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11N40MIMO Ant2 Low 5755



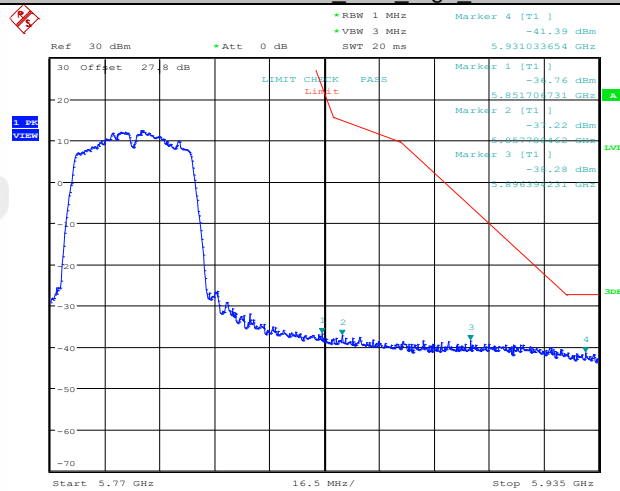
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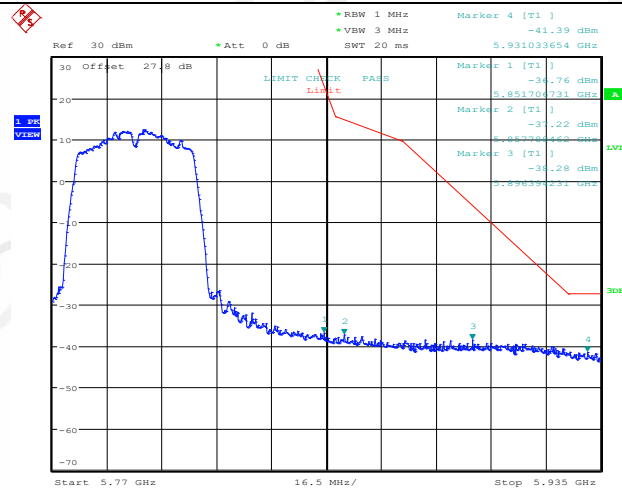
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11N40MIMO Ant1 High 5795

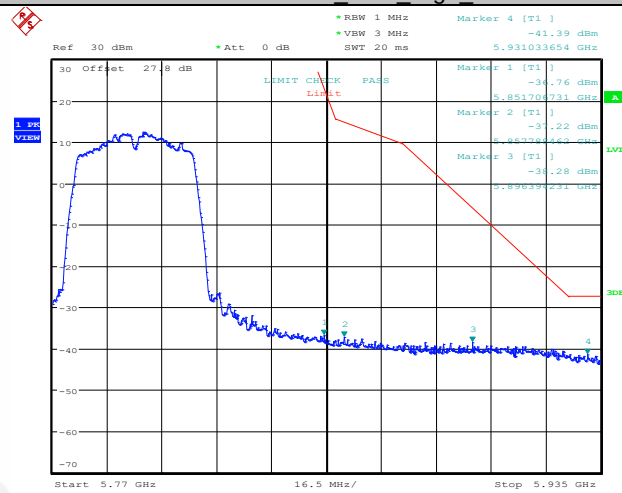


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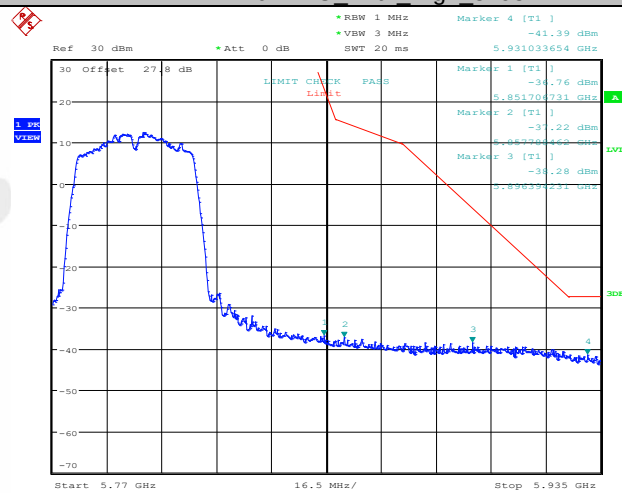
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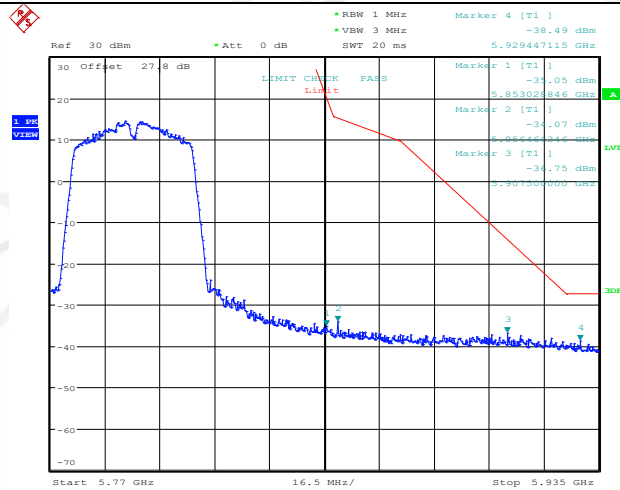
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11N40MIMO Ant1 High 5795

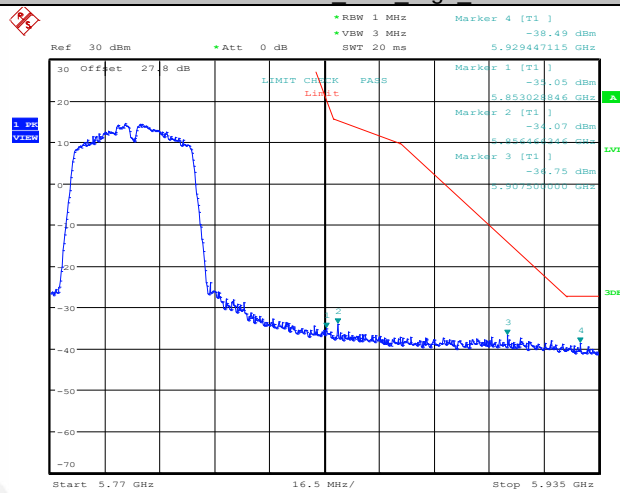


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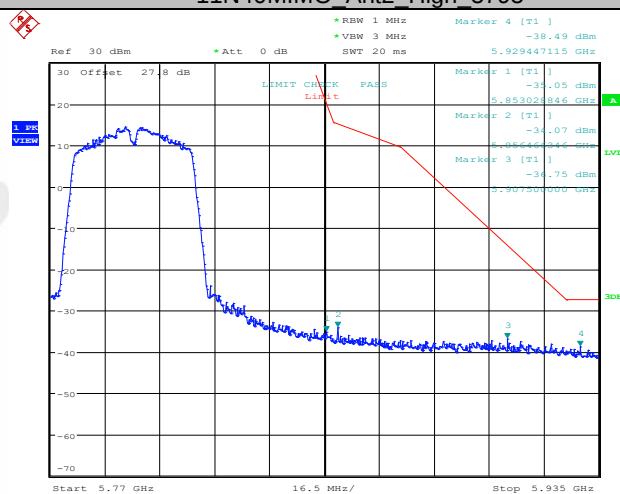
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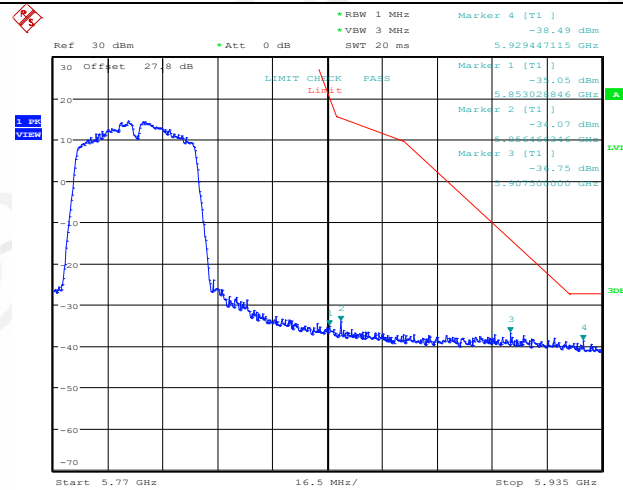
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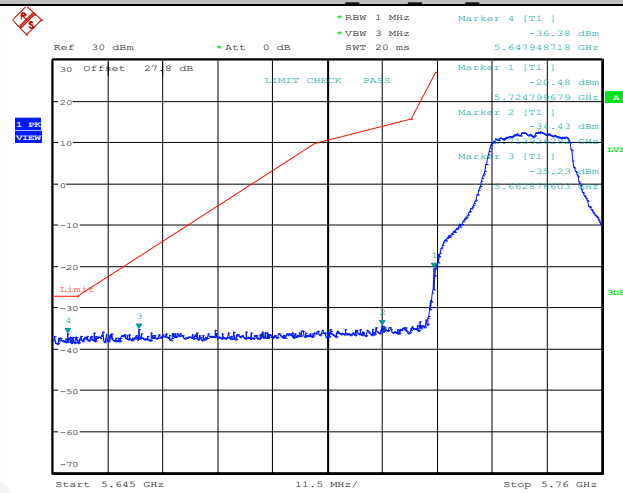
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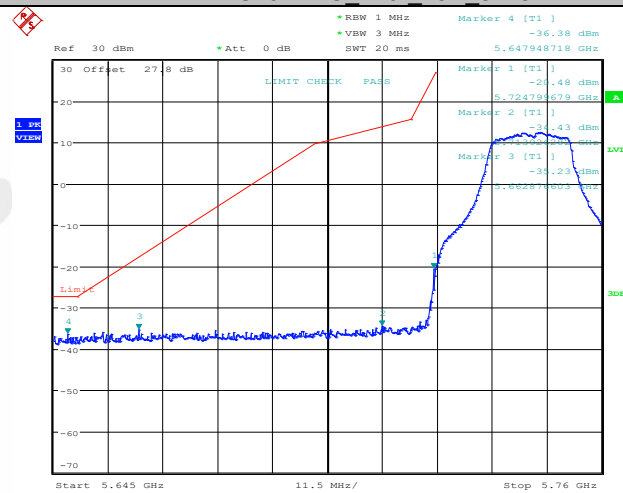
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11AC20MIMO Ant1 Low 5745



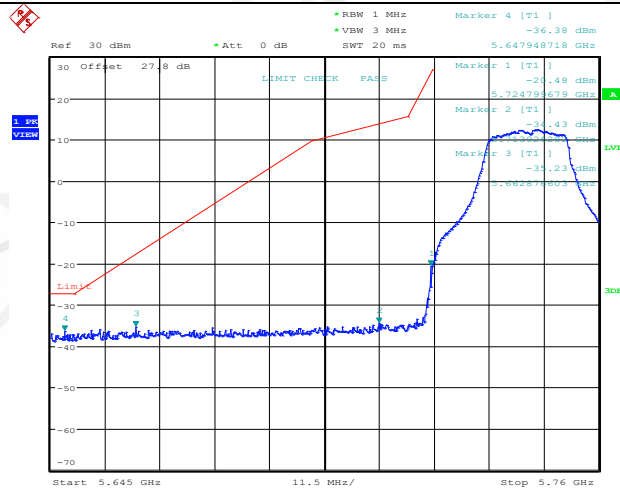
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11AC20MIMO Ant1 Low 5745



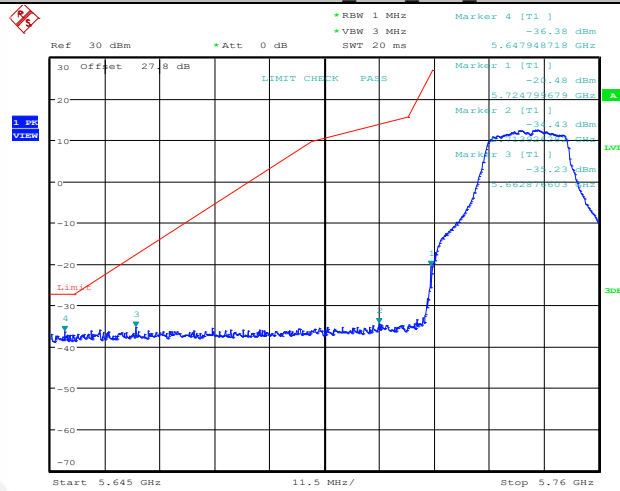
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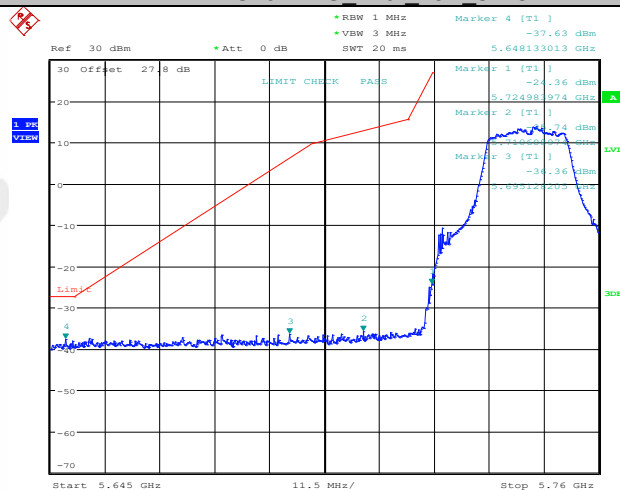
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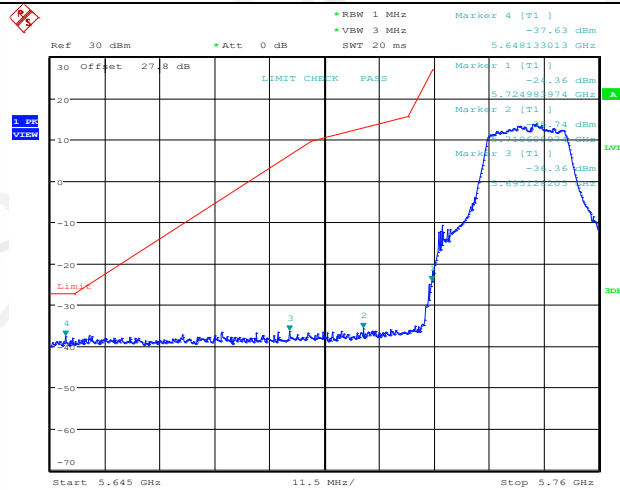
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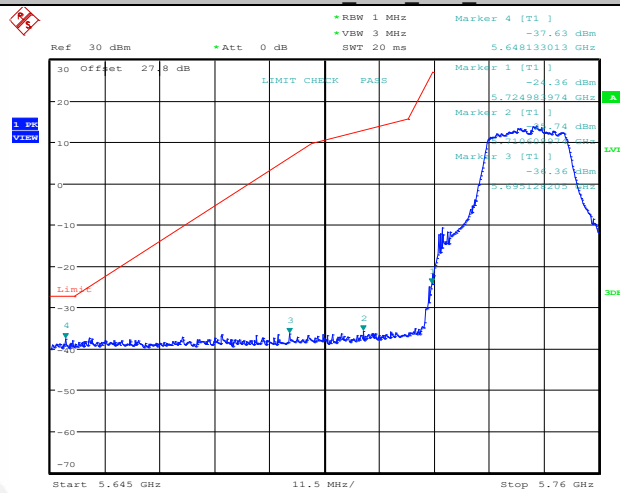
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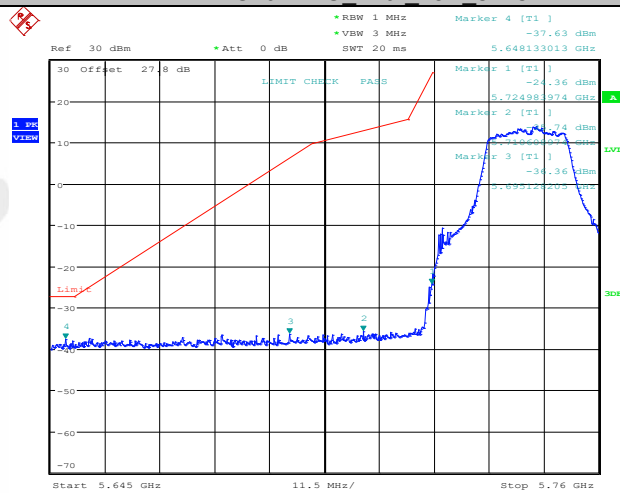
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11AC20MIMO Ant2 Low 5745



Date: 21.MAR.2022 16:26:15

11AC20MIMO Ant2 Low 5745



Date: 21.MAR.2022 16:26:15

11AC20MIMO Ant1 High 5825