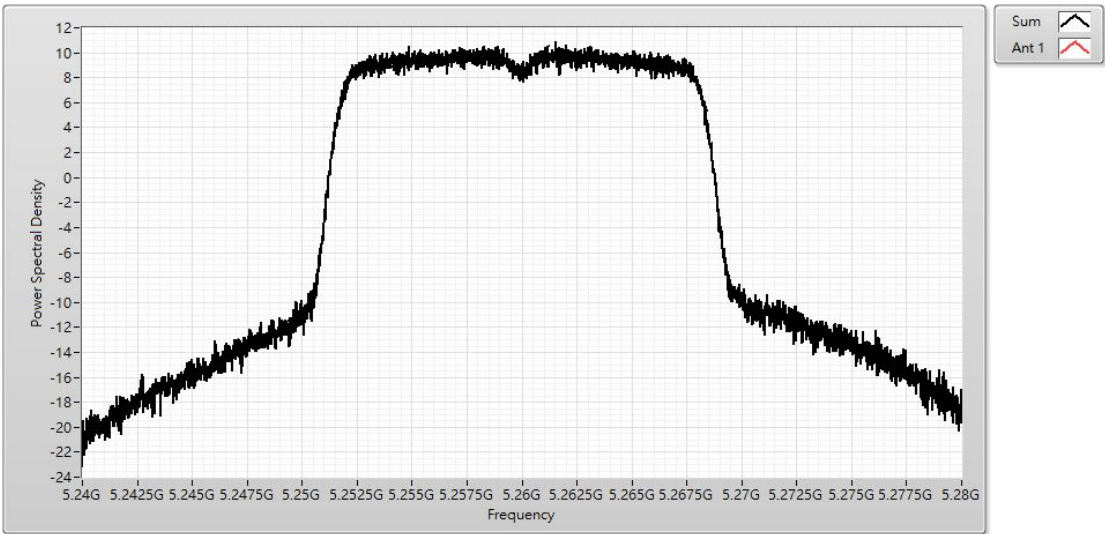
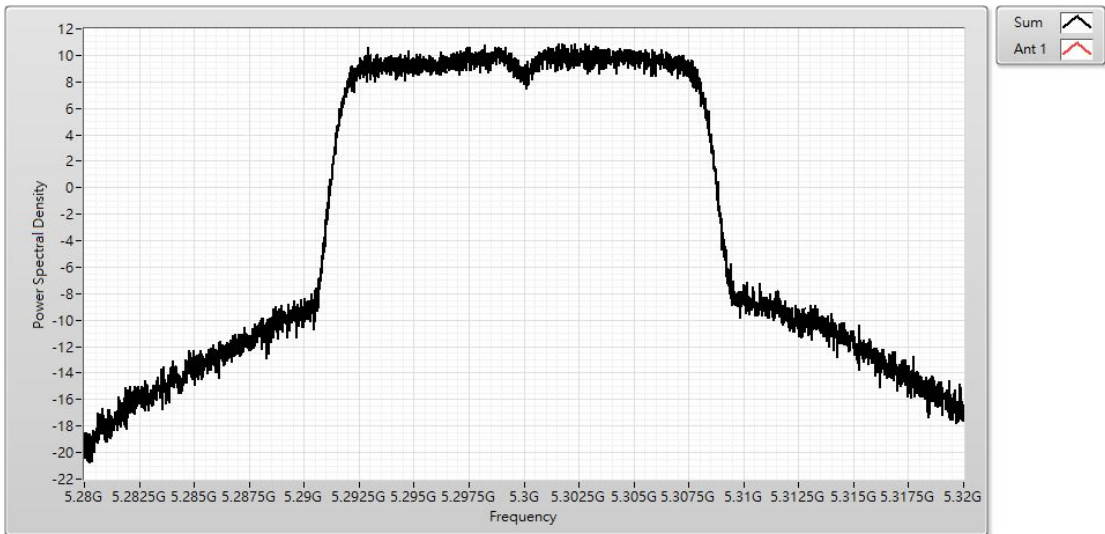


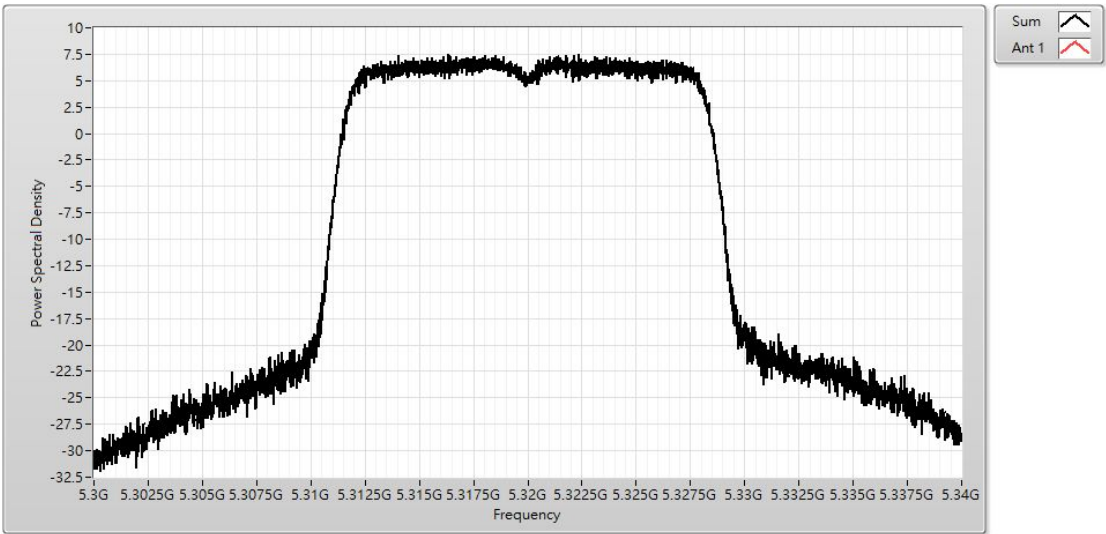
Channel 52 (5260MHz)



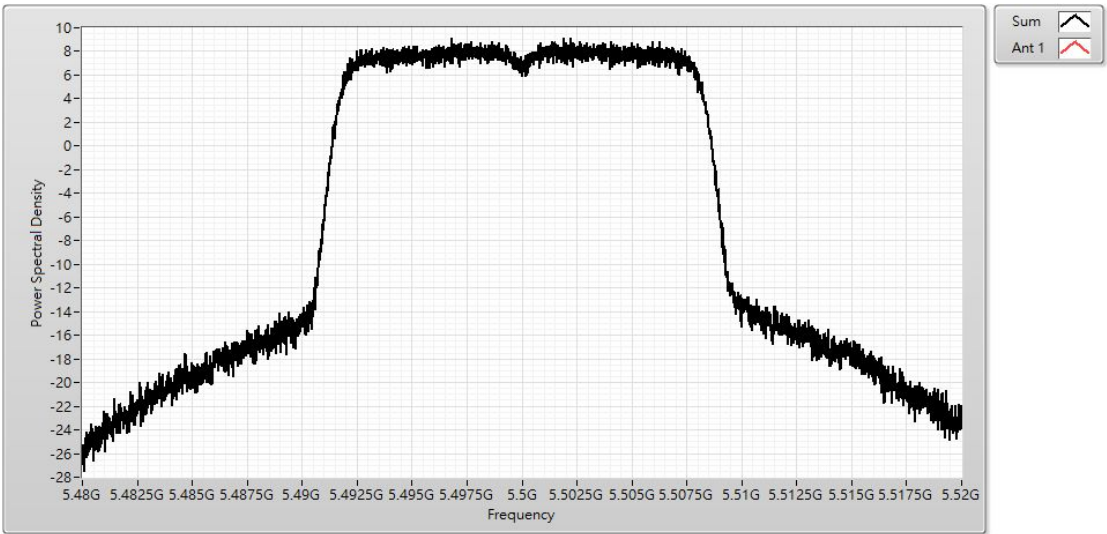
Channel 60 (5300MHz)



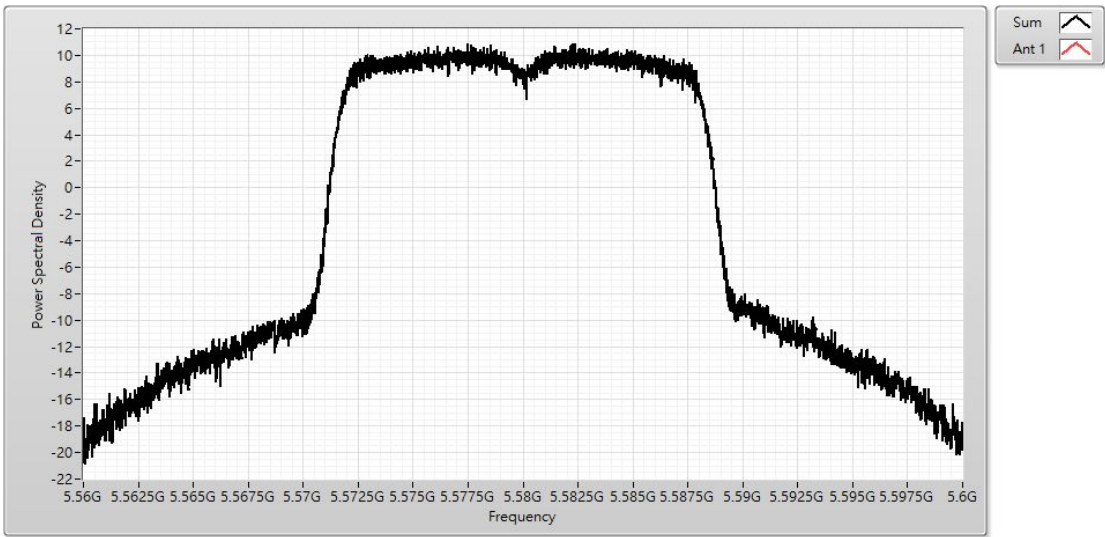
Channel 64 (5320MHz)



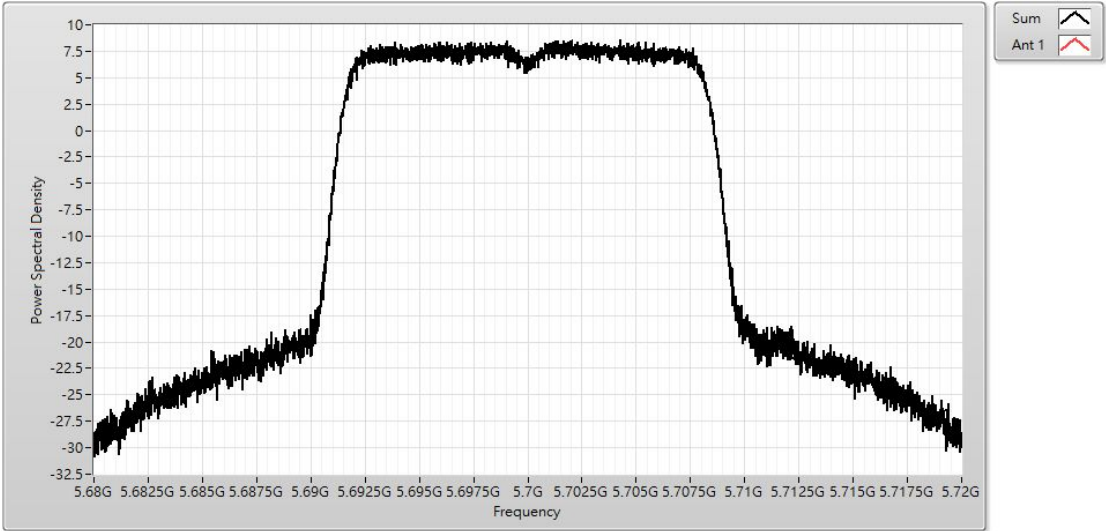
Channel 100 (5500MHz)



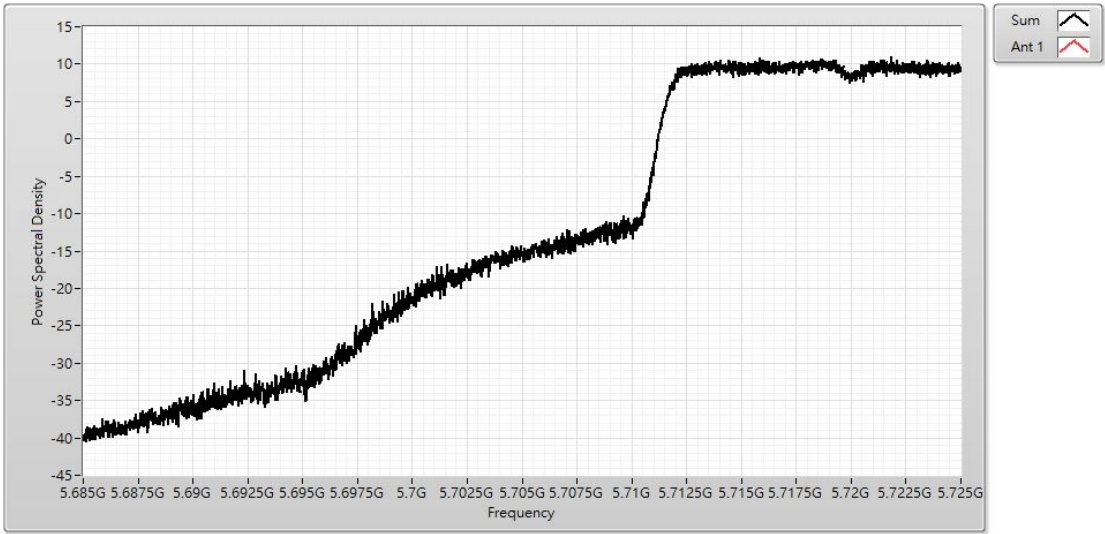
Channel 116 (5580MHz)



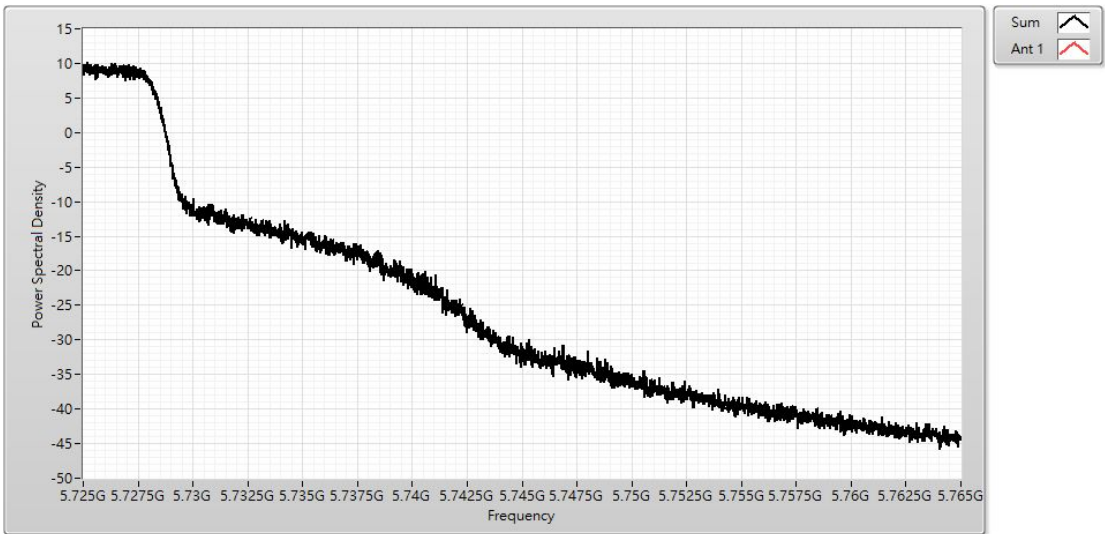
Channel 140 (5700MHz)



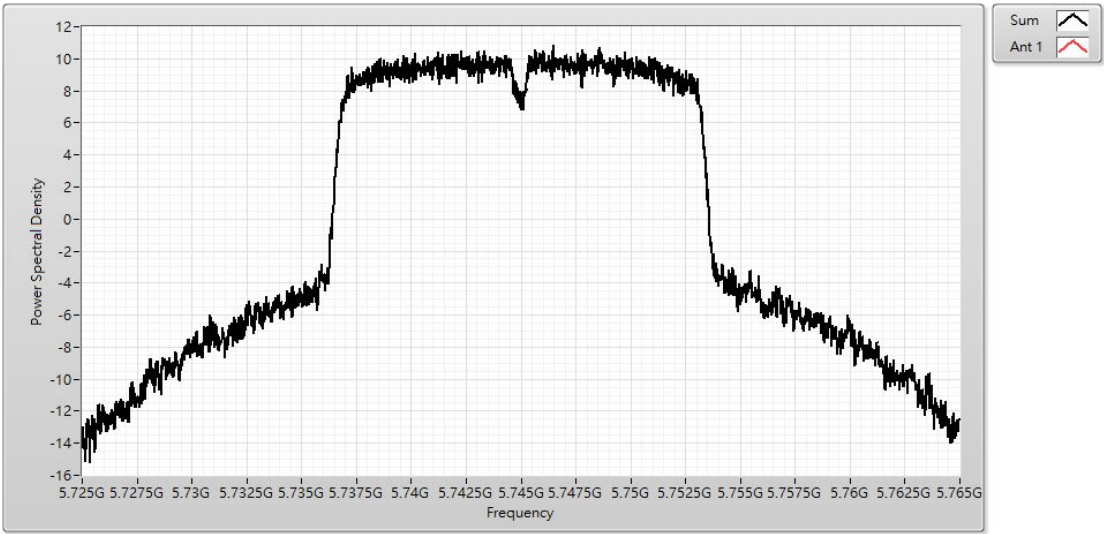
Channel 144_L (5720MHz)



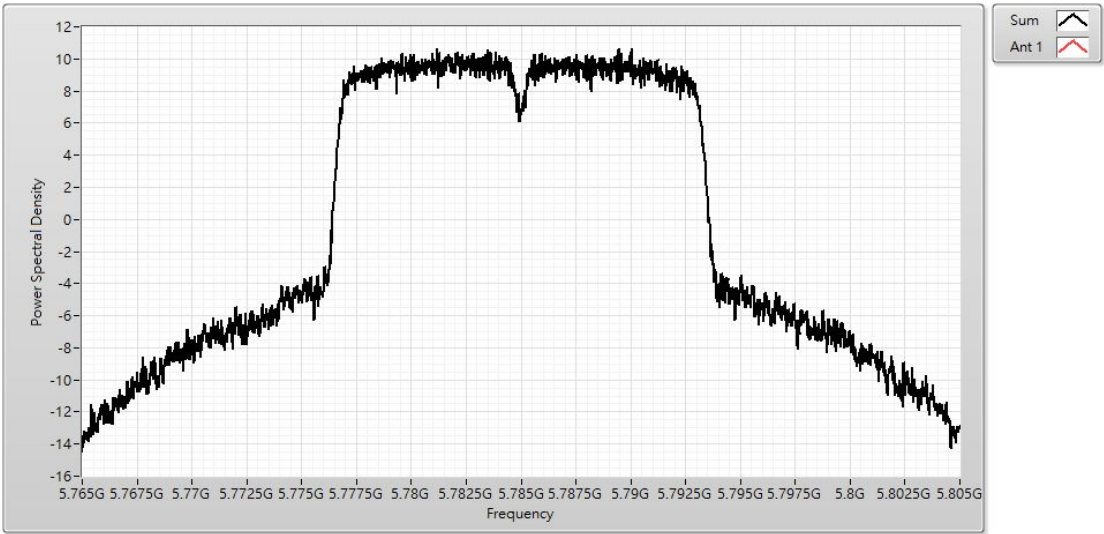
Channel 144_R (5720MHz)



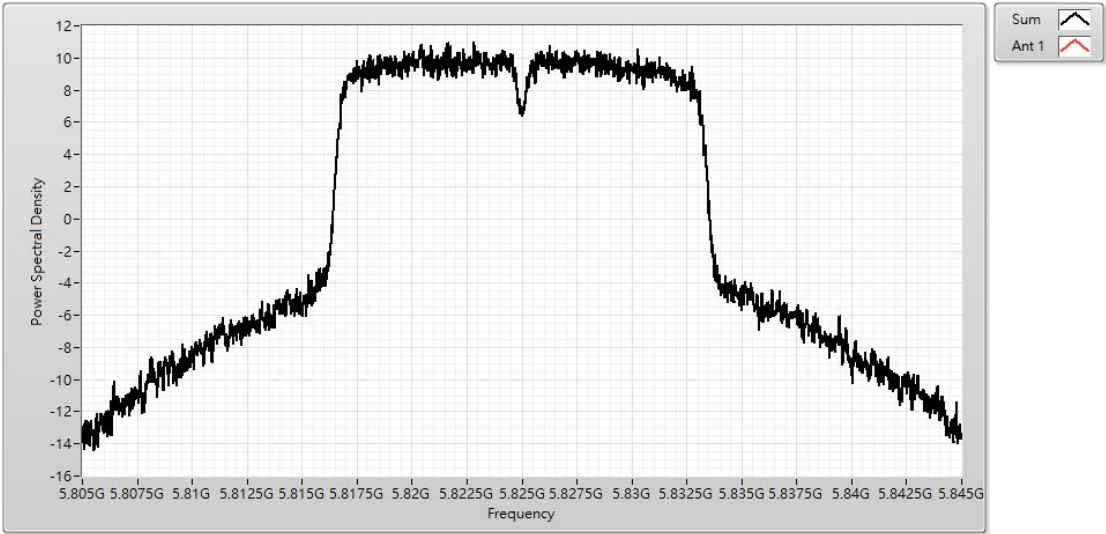
Channel 149 (5745MHz)



Channel 157 (5785MHz)



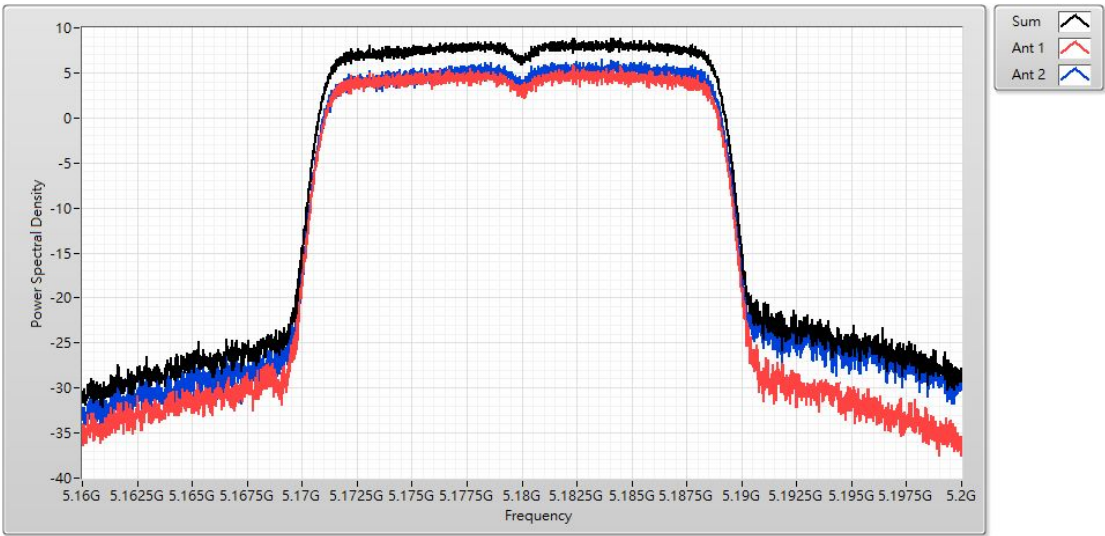
Channel 165 (5825MHz)



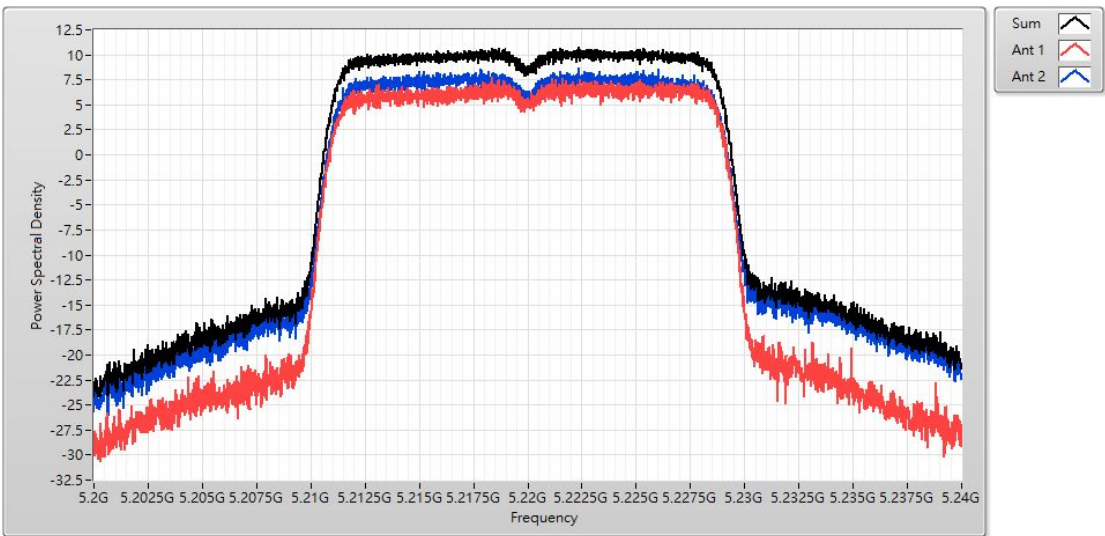
Product	Smart Display		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230		
Date of Test	2021/05/19	Test Site	SR12-H
Temperature (°C)	24.0	Humidity (%RH)	68.0

IEEE 802.11ac (20MHz)					
Channel No.	Frequency (MHz)	Measure Level (dBm)			Limit (dBm)
		Ant. 0	Ant. 1	Total	
36	5180	5.860	6.490	8.840	≤ 11.000
44	5220	7.610	8.590	10.710	≤ 11.000
48	5240	8.130	7.930	10.740	≤ 11.000
52	5260	7.740	8.320	10.760	≤ 11.000
60	5300	7.890	8.420	10.900	≤ 11.000
64	5320	5.930	6.490	8.930	≤ 11.000
100	5500	7.340	7.060	9.850	≤ 11.000
116	5580	8.230	7.940	10.750	≤ 11.000
140	5700	4.430	3.950	6.870	≤ 11.000
144_L	5720	7.600	8.690	10.960	≤ 11.000
144_R	5720	6.990	8.440	10.390	≤ 30.000
149	5745	9.000	9.080	11.790	≤ 30.000
157	5785	9.000	8.300	11.220	≤ 30.000
165	5825	9.310	9.240	11.950	≤ 30.000

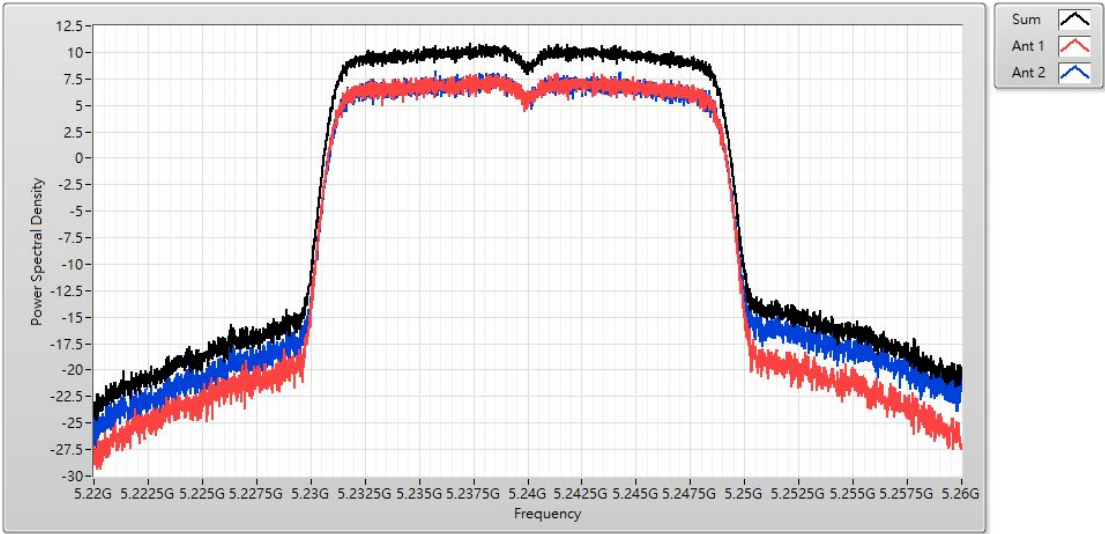
Channel 36 (5180MHz)



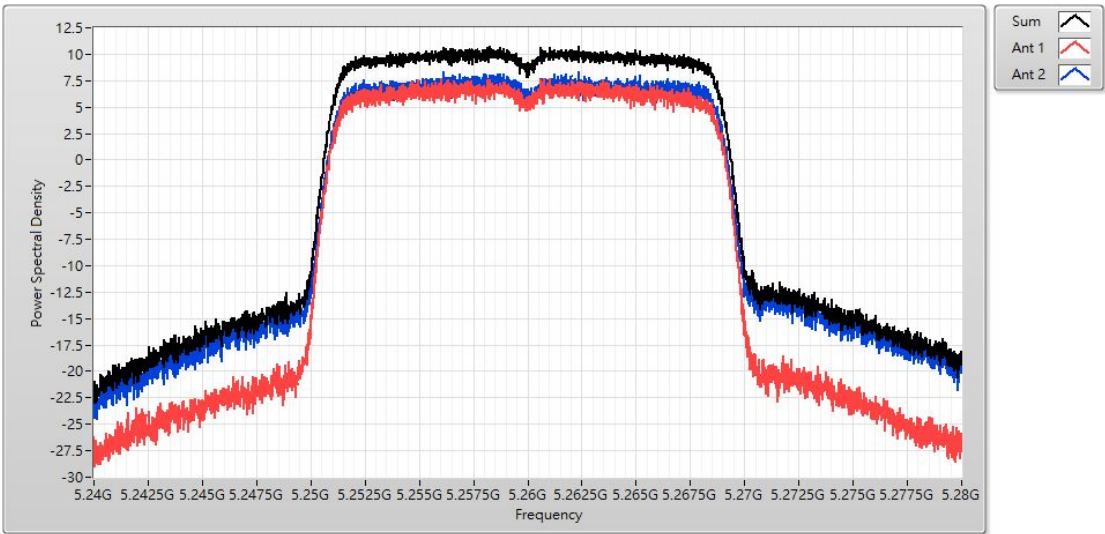
Channel 44 (5220MHz)



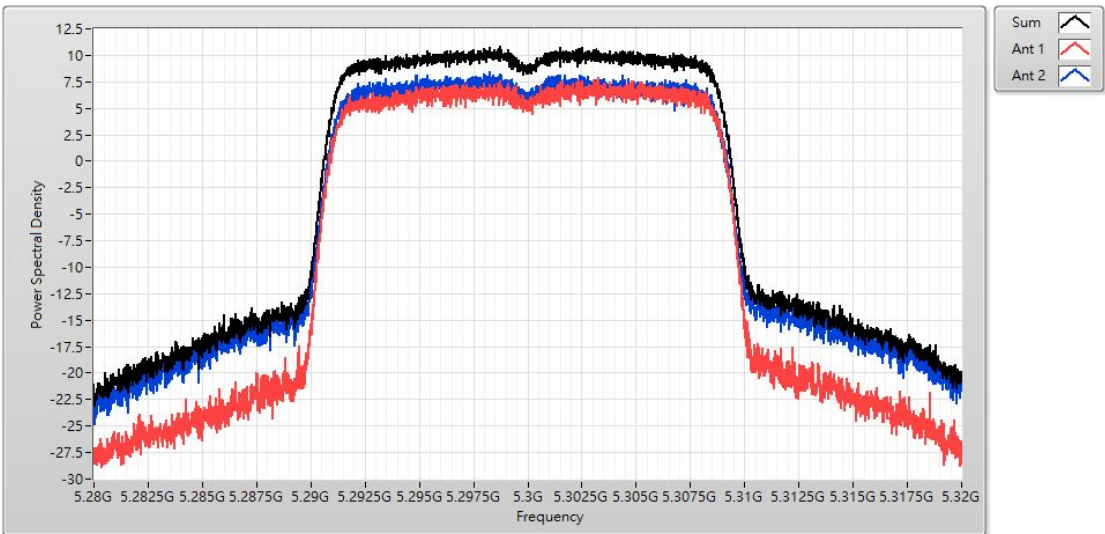
Channel 48 (5240MHz)



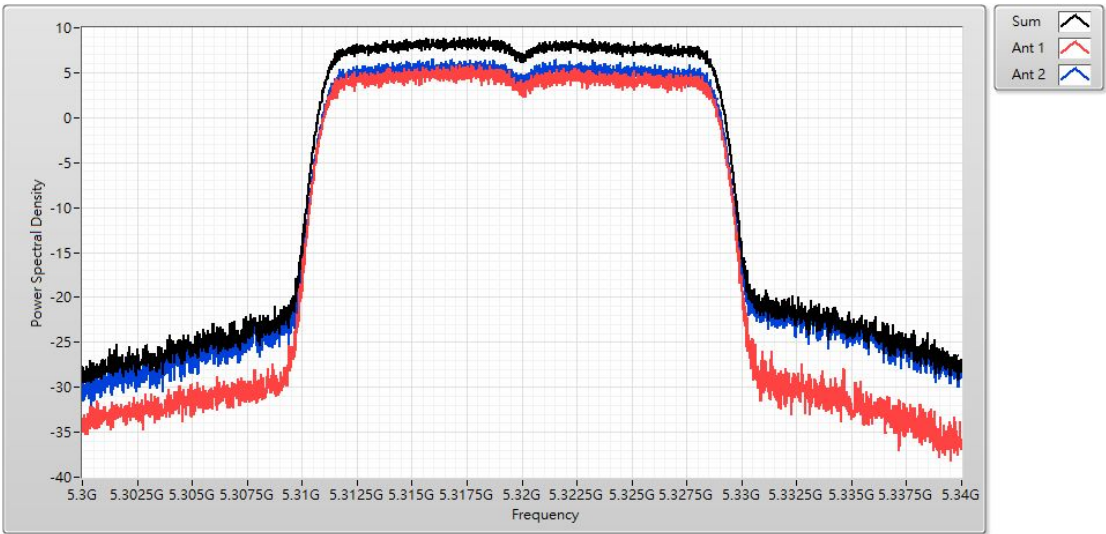
Channel 52 (5260MHz)



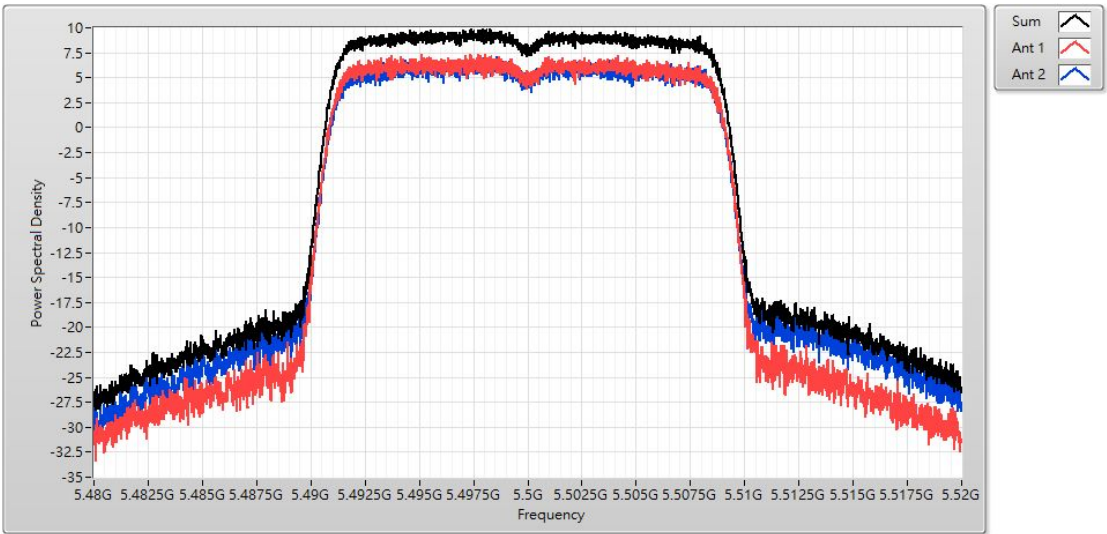
Channel 60 (5300MHz)



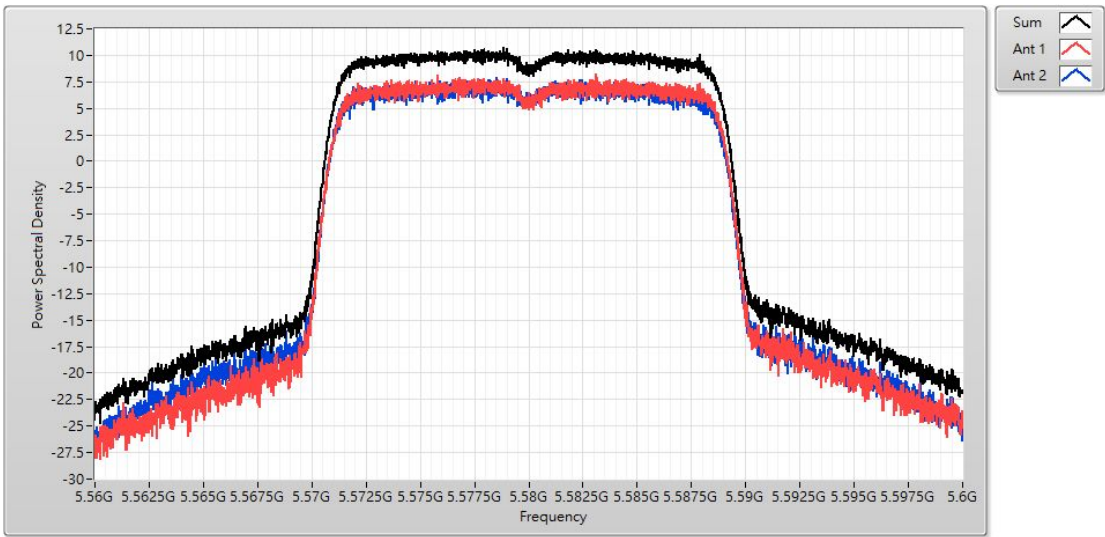
Channel 64 (5320MHz)



Channel 100 (5500MHz)



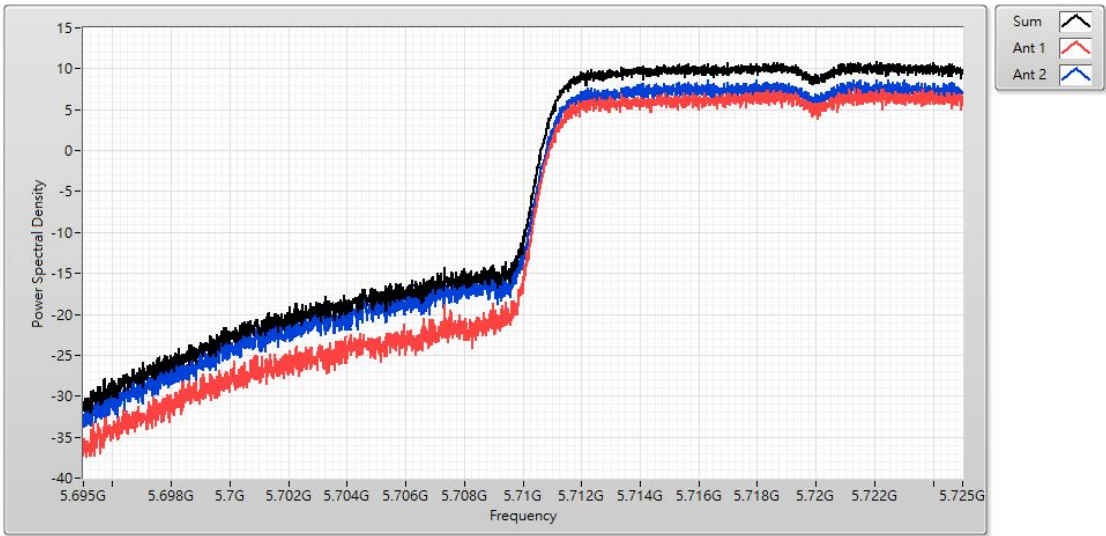
Channel 116 (5580MHz)



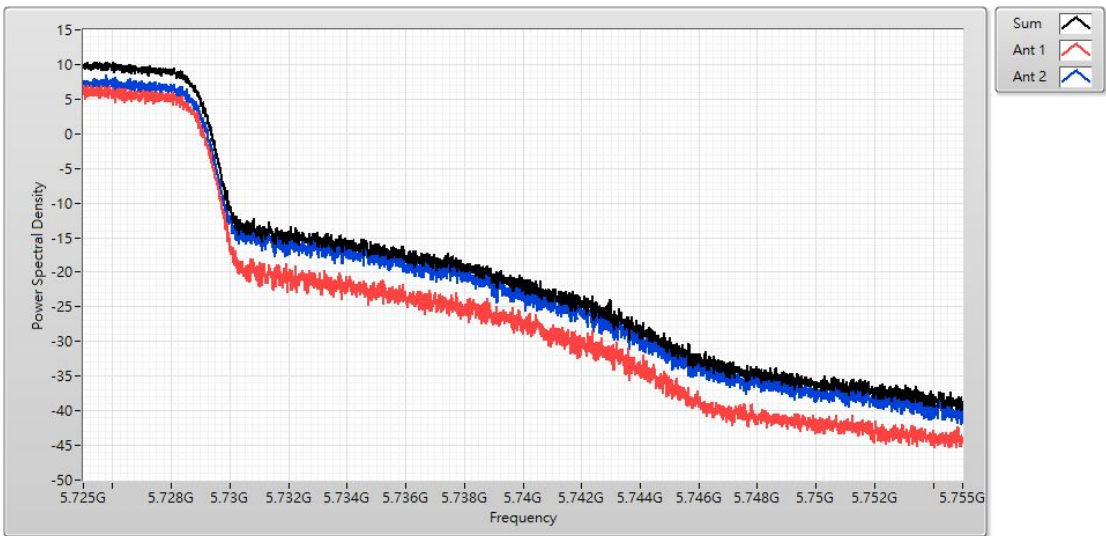
Channel 140 (5700MHz)



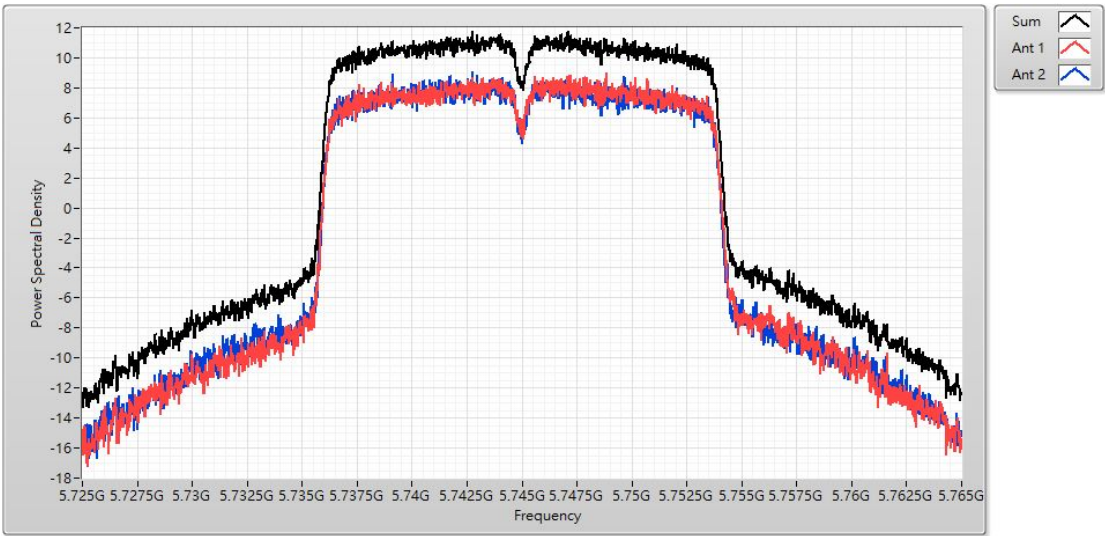
Channel 144_L (5720MHz)



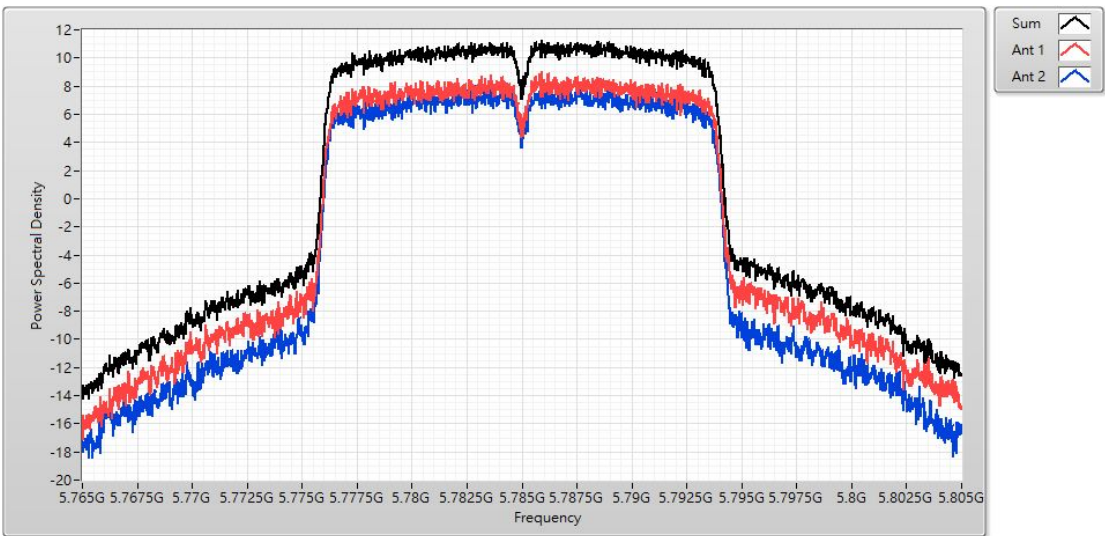
Channel 144_R (5720MHz)



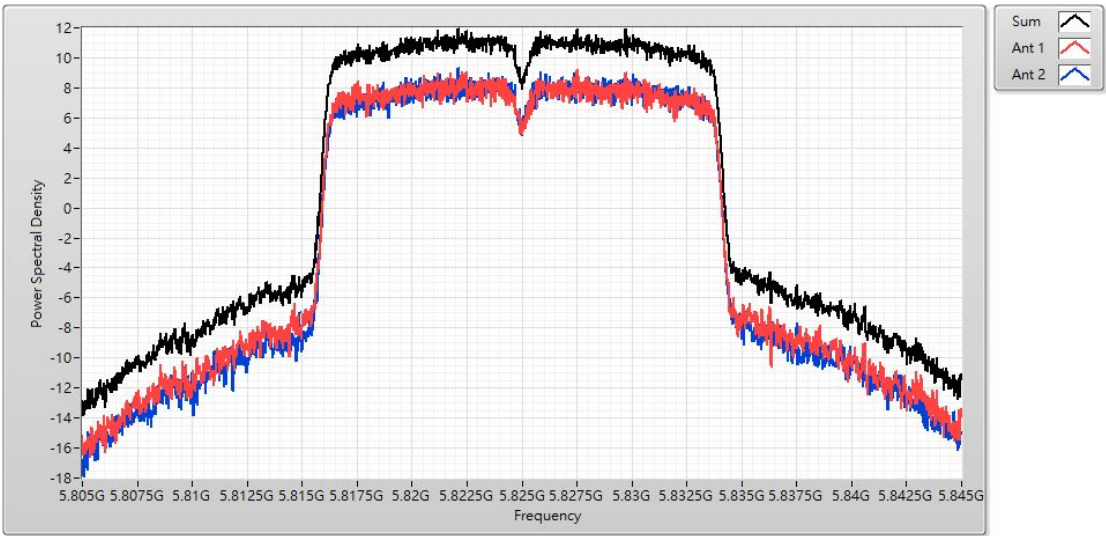
Channel 149 (5745MHz)



Channel 157 (5785MHz)



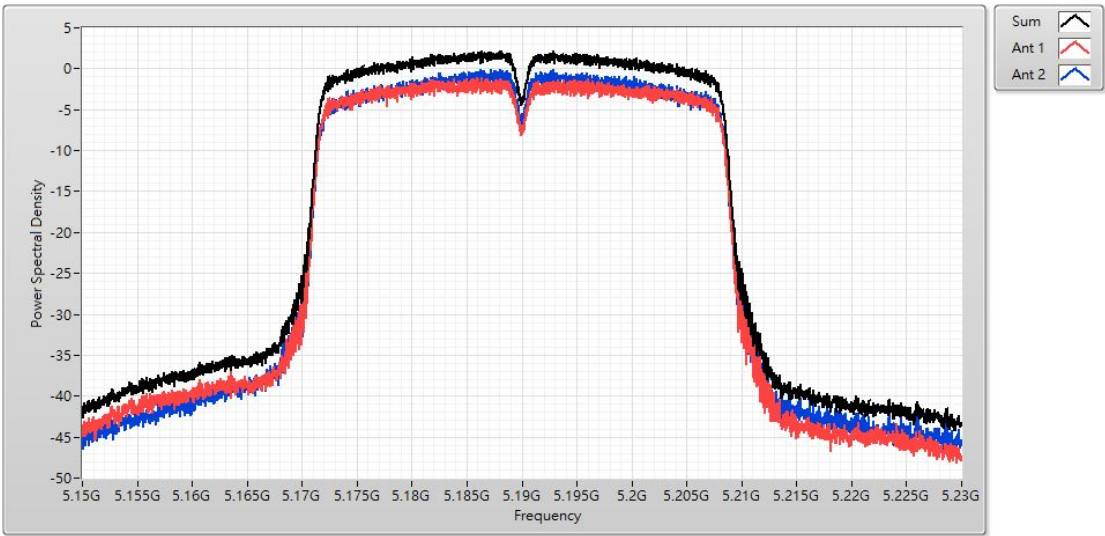
Channel 165 (5825MHz)



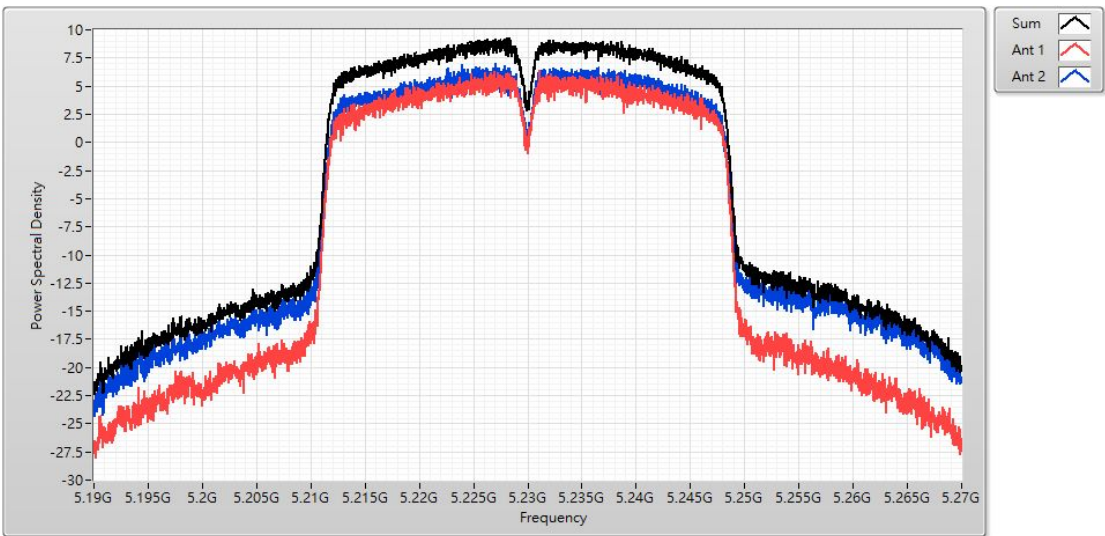
Product	Smart Display		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230		
Date of Test	2021/05/19	Test Site	SR12-H
Temperature (°C)	24.0	Humidity (%RH)	68.0

IEEE 802.11ac (40MHz)					
Channel No.	Frequency (MHz)	Measure Level (dBm)			Limit (dBm)
		Ant. 0	Ant. 1	Total	
38	5190	-1.090	-0.040	2.180	≤ 11.000
46	5230	6.370	6.980	9.330	≤ 11.000
54	5270	3.420	4.340	6.620	≤ 11.000
62	5310	-0.300	0.910	3.200	≤ 11.000
102	5510	1.280	1.120	3.930	≤ 11.000
110	5550	6.840	6.420	9.390	≤ 11.000
134	5670	4.280	4.360	6.880	≤ 11.000
142_L	5710	7.210	7.680	10.280	≤ 11.000
142_R	5710	5.620	6.010	8.560	≤ 30.000
151	5755	5.900	5.710	8.440	≤ 30.000
159	5795	6.330	5.090	8.500	≤ 30.000

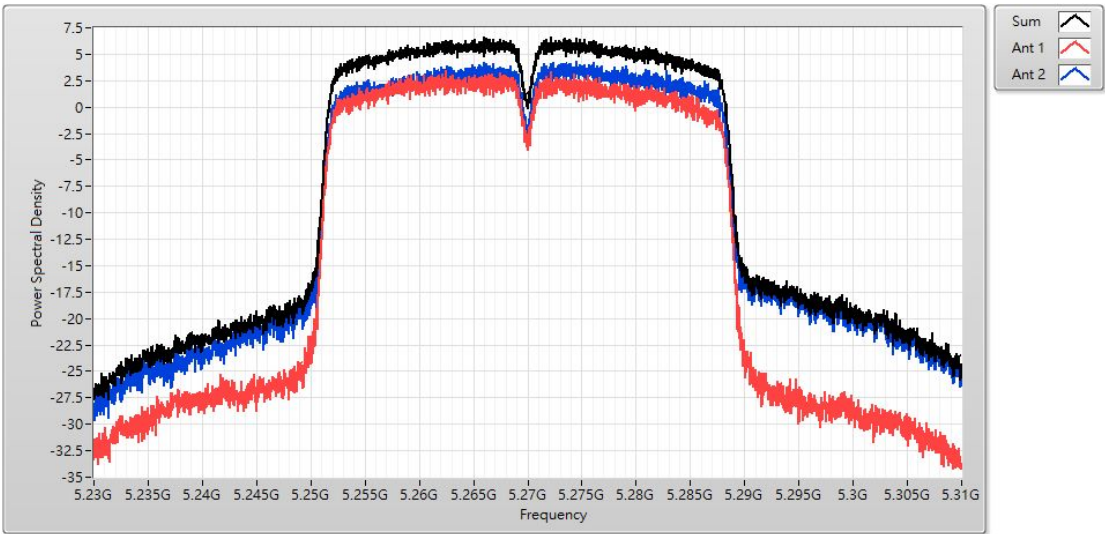
Channel 38 (5190MHz)



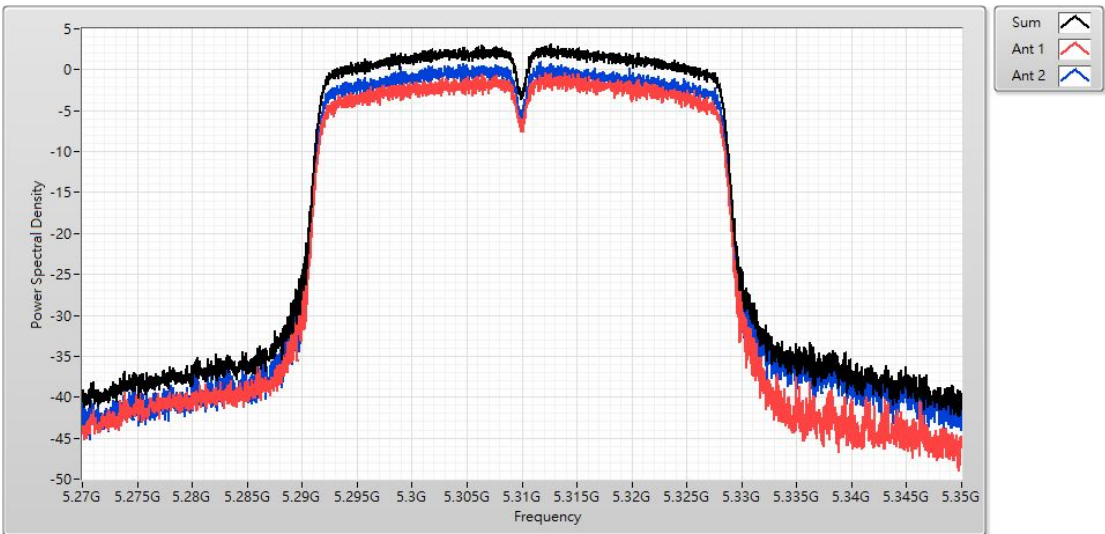
Channel 46 (5230MHz)



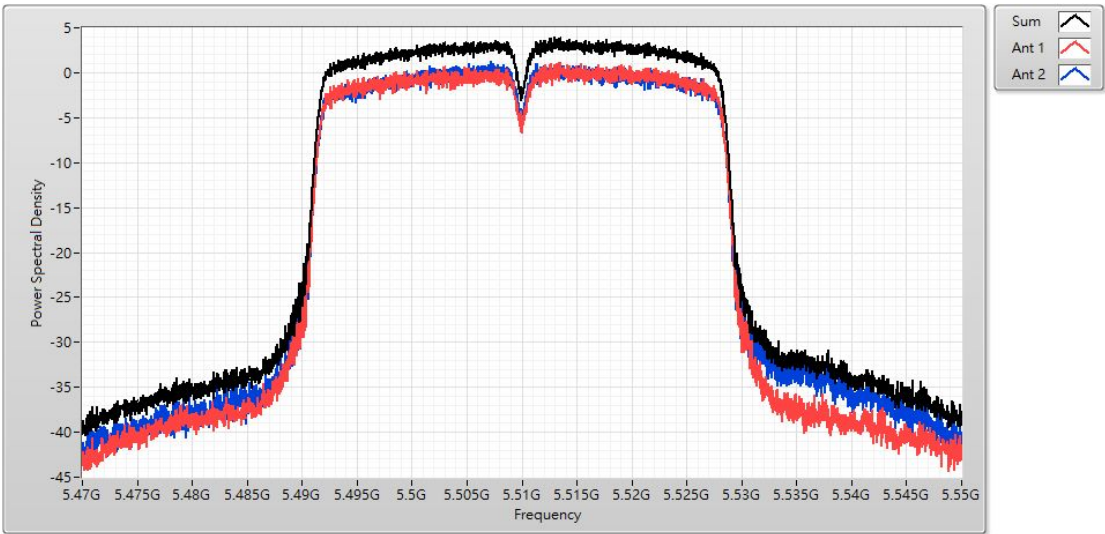
Channel 54 (5270MHz)



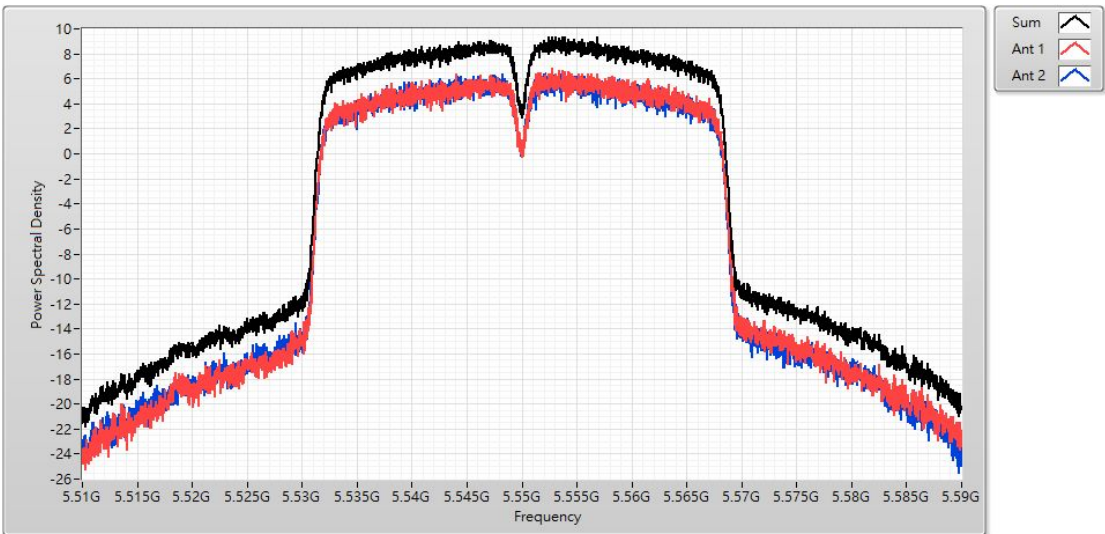
Channel 62 (5310MHz)



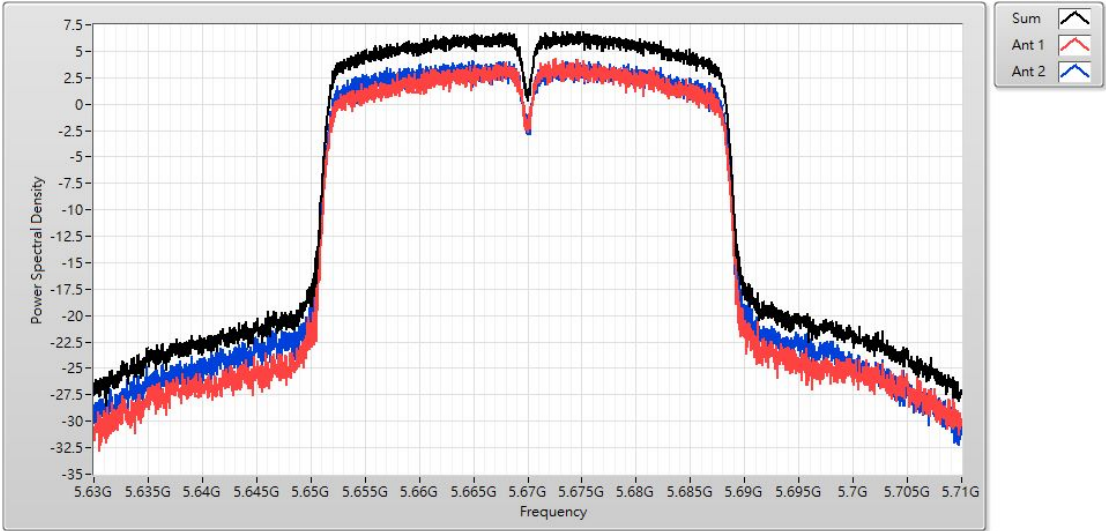
Channel 102 (5510MHz)



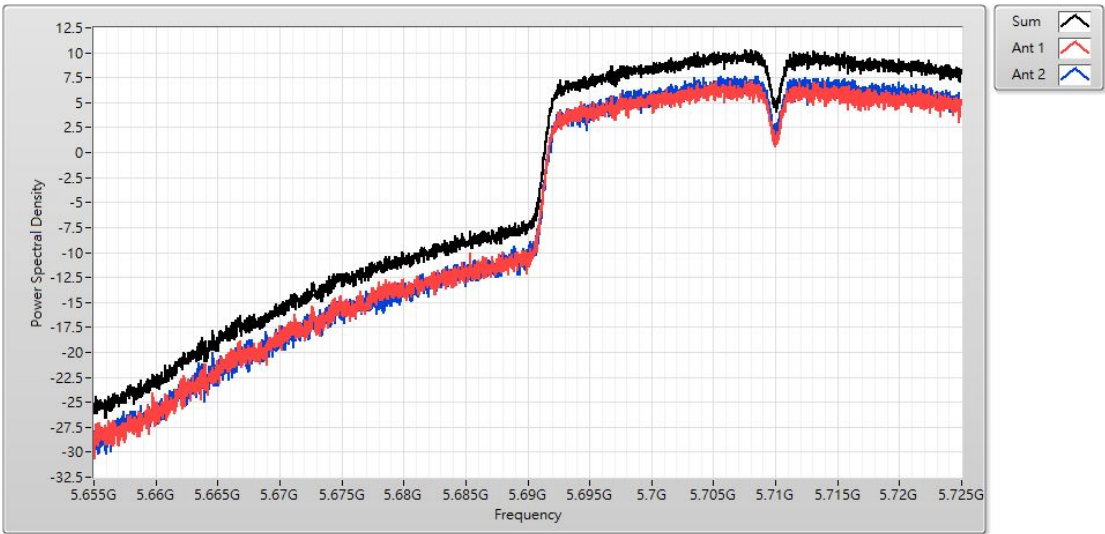
Channel 110 (5550MHz)



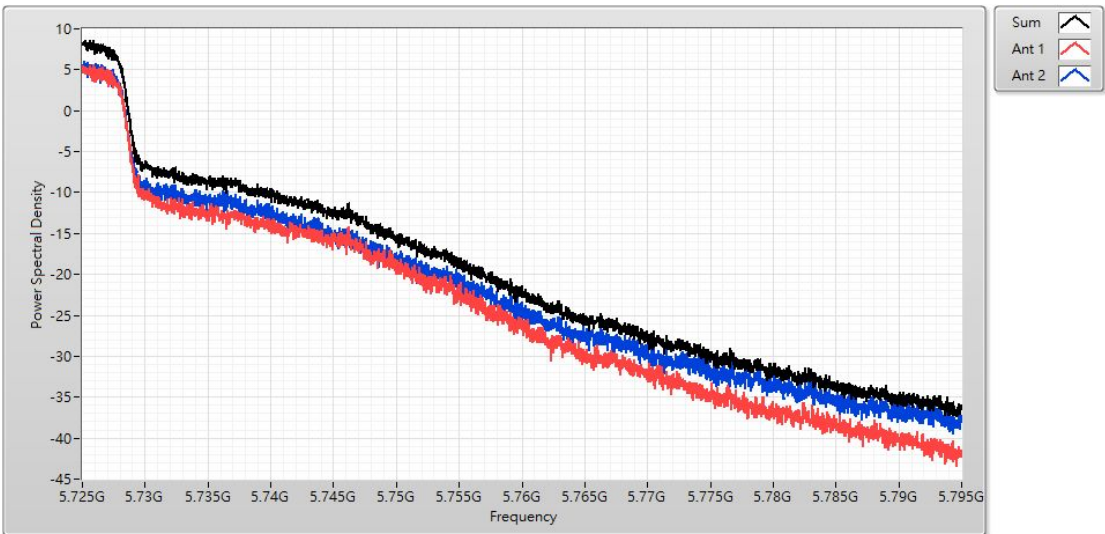
Channel 134 (5670MHz)



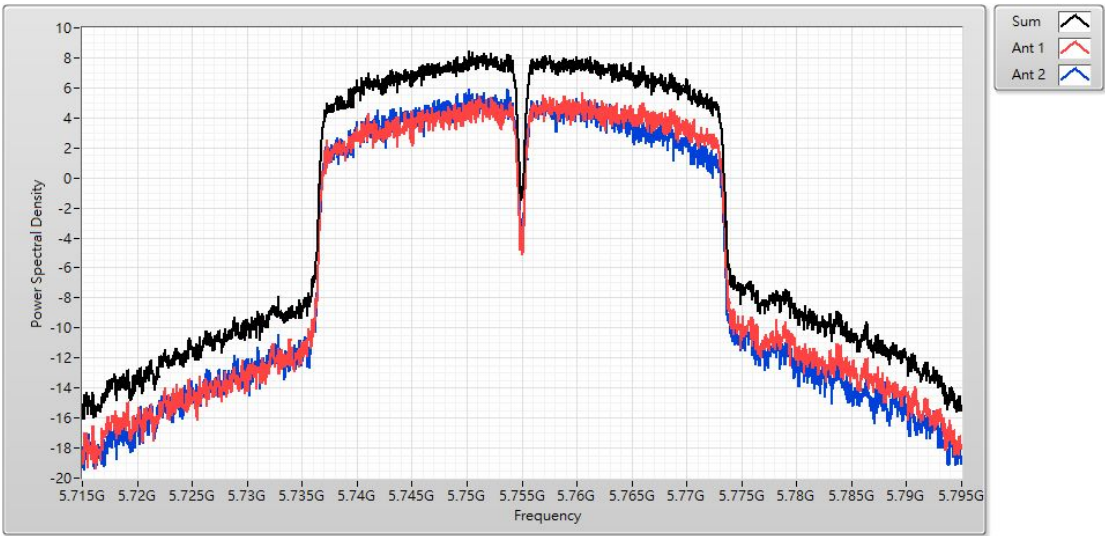
Channel 142_L (5710MHz)



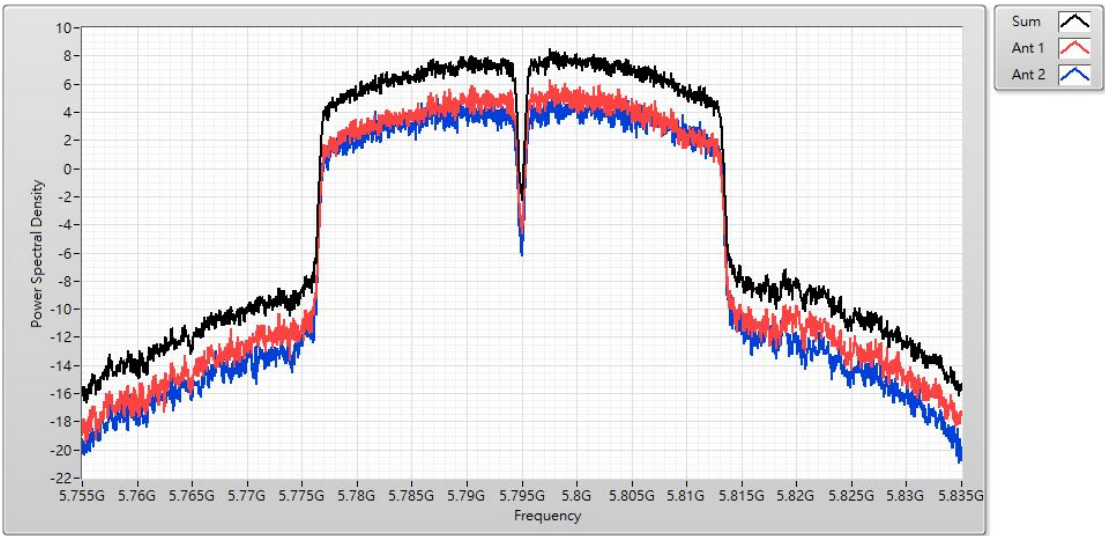
Channel 142_R (5710MHz)



Channel 151 (5755MHz)



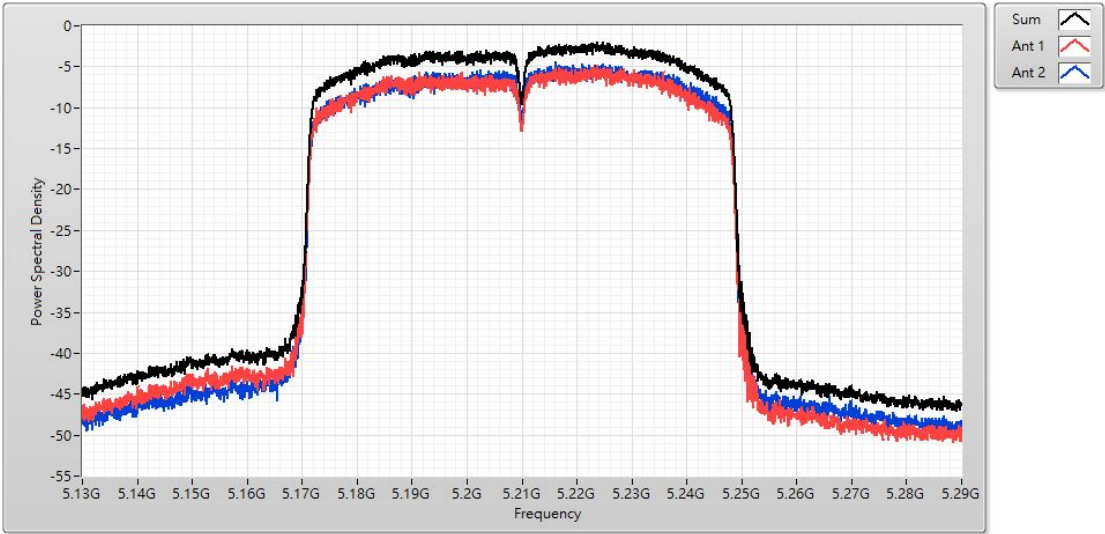
Channel 159 (5795MHz)



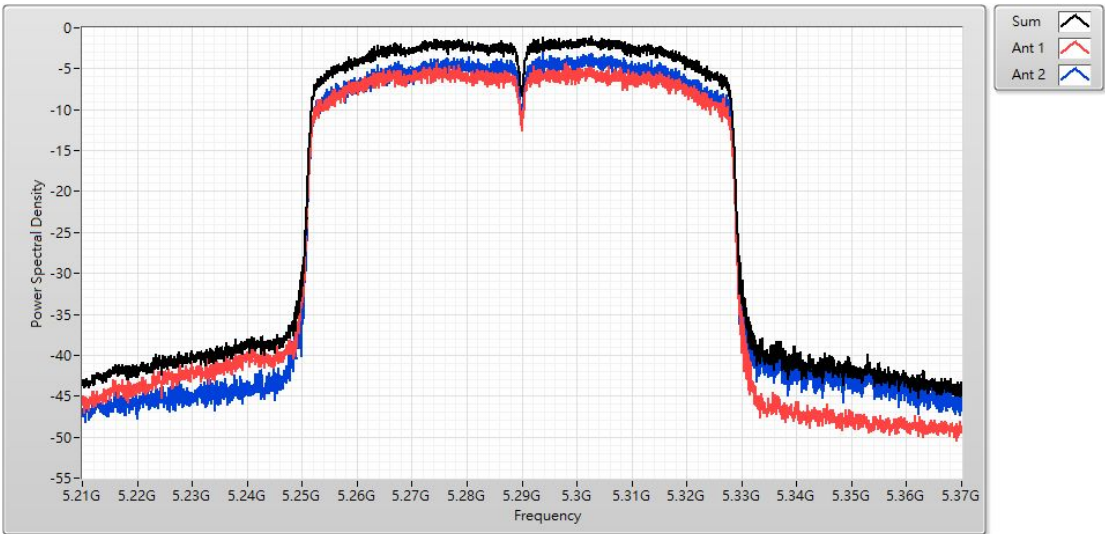
Product	Smart Display		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230		
Date of Test	2021/05/19	Test Site	SR12-H
Temperature (°C)	24.0	Humidity (%RH)	68.0

IEEE 802.11ac (80MHz)					
Channel No.	Frequency (MHz)	Measure Level (dBm)			Limit (dBm)
		Ant. 0	Ant. 1	Total	
42	5210	-4.810	-4.390	-1.930	≤ 11.000
58	5290	-4.180	-2.870	-0.970	≤ 11.000
106	5530	-3.450	-3.510	-1.020	≤ 11.000
122	5610	2.170	1.960	4.600	≤ 11.000
138_L	5690	4.170	4.370	7.000	≤ 11.000
138_R	5690	-0.310	0.960	3.390	≤ 30.000
155	5775	0.820	0.550	3.140	≤ 30.000

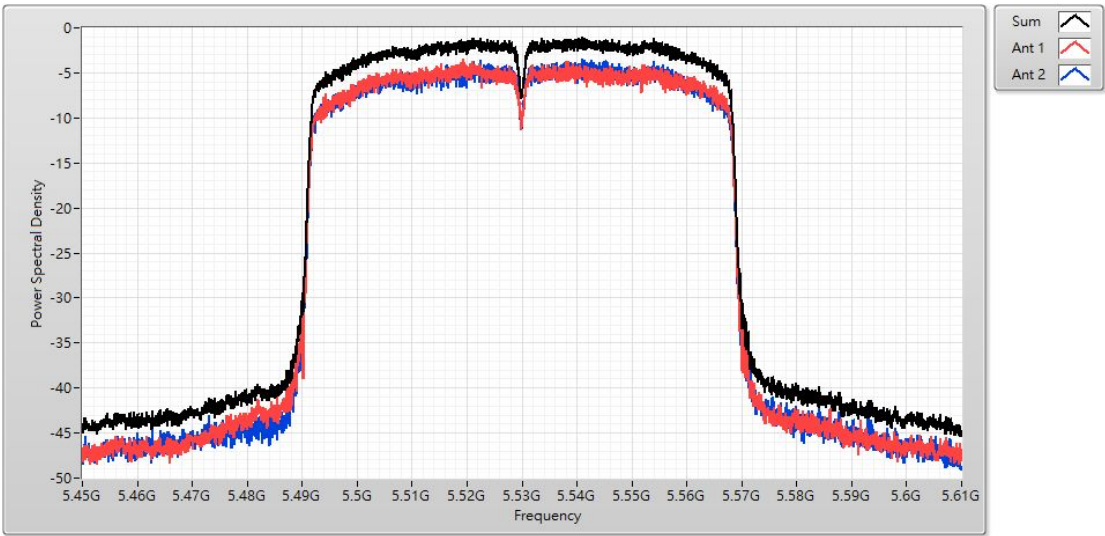
Channel 42 (5210MHz)



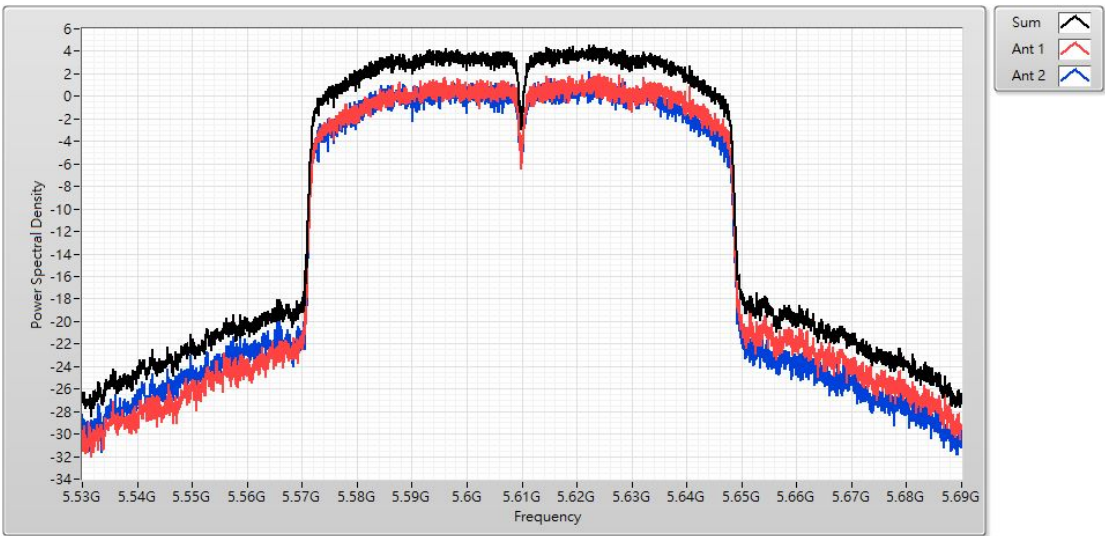
Channel 58 (5290MHz)



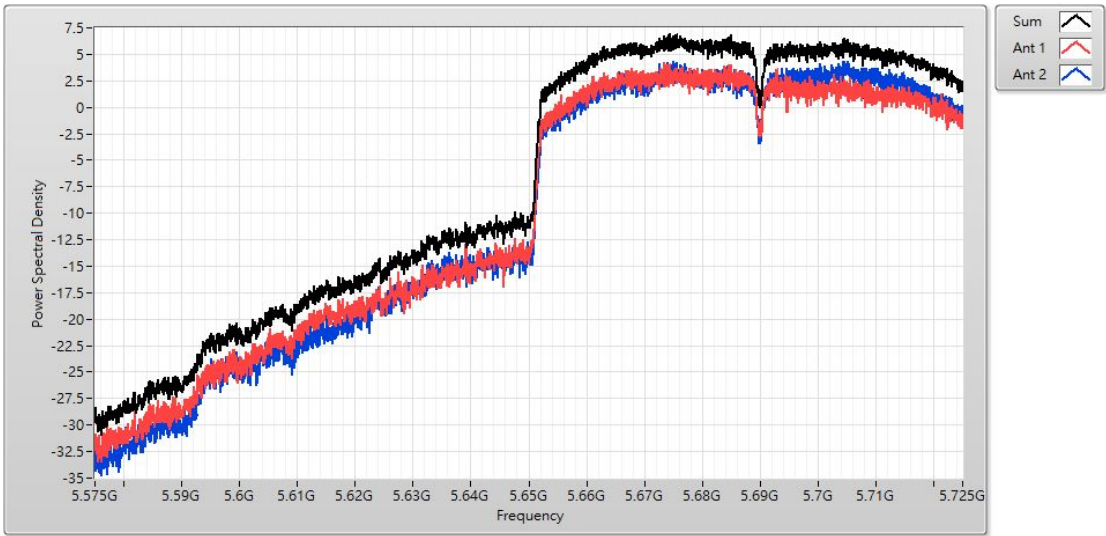
Channel 106 (5530MHz)



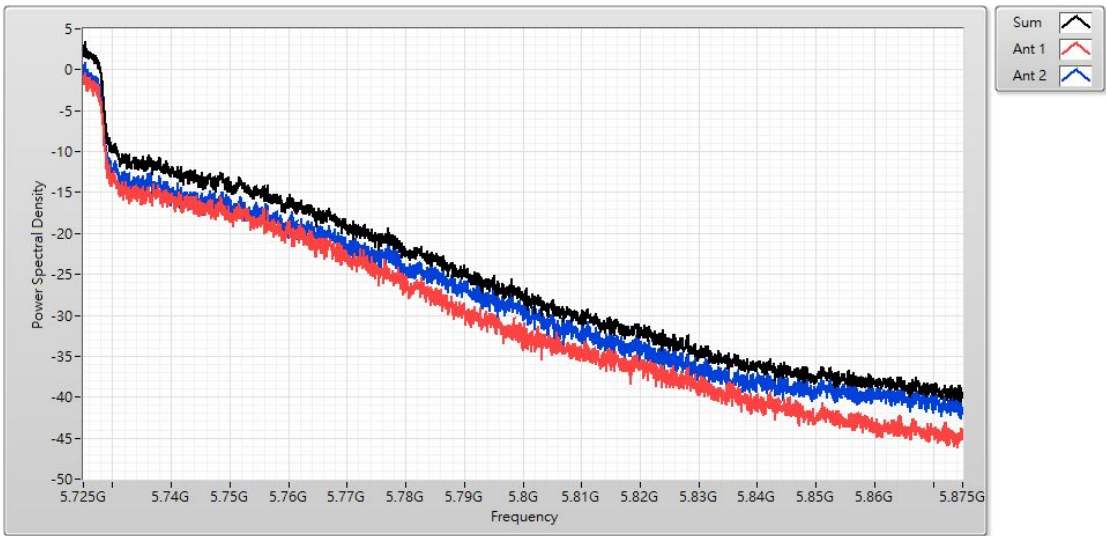
Channel 122 (5610MHz)



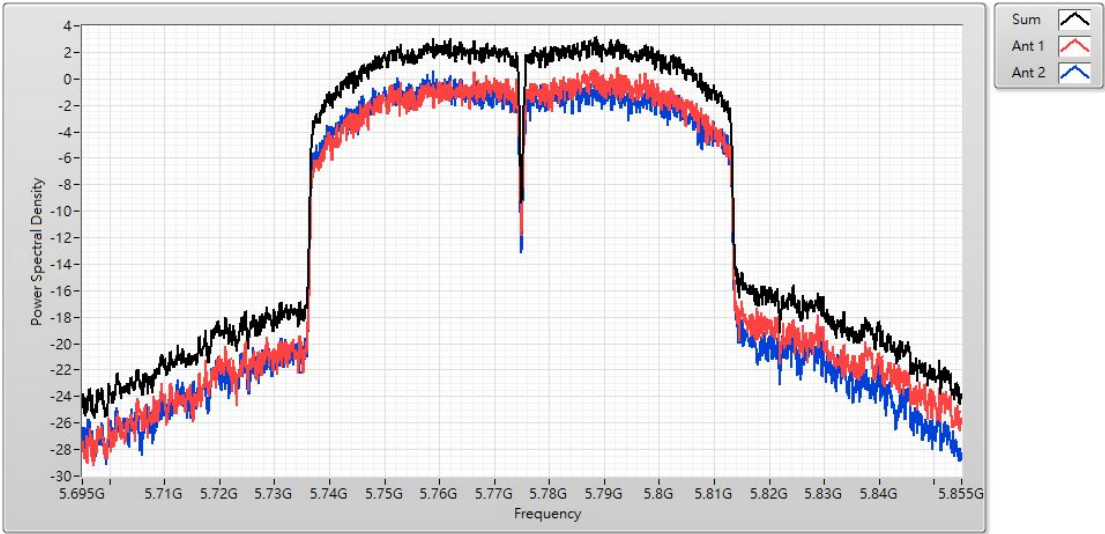
Channel 138_L (5690MHz)



Channel 138_R (5690MHz)



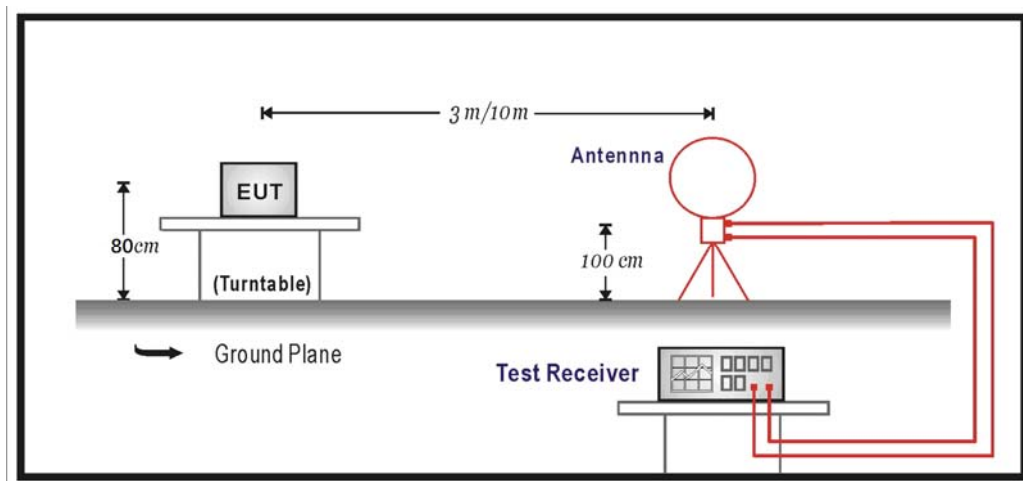
Channel 155 (5775MHz)



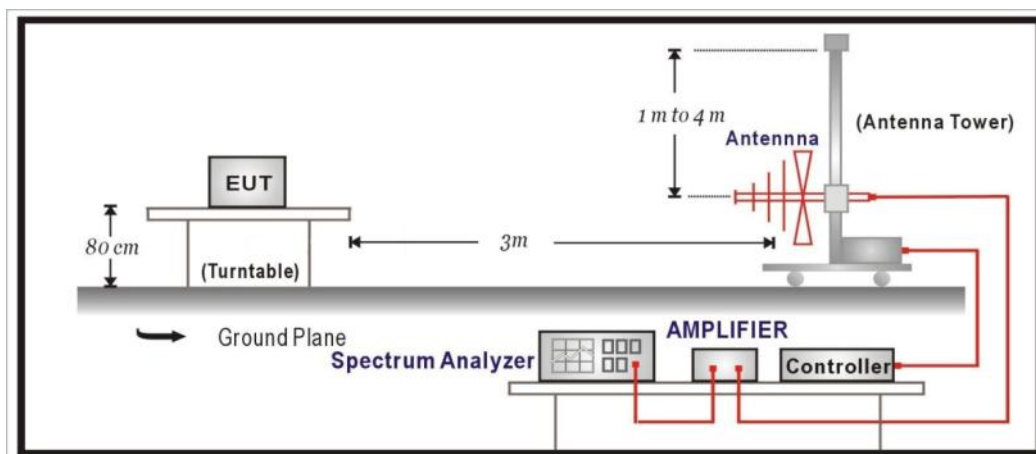
6. Radiated Emission

6.1. Test Setup

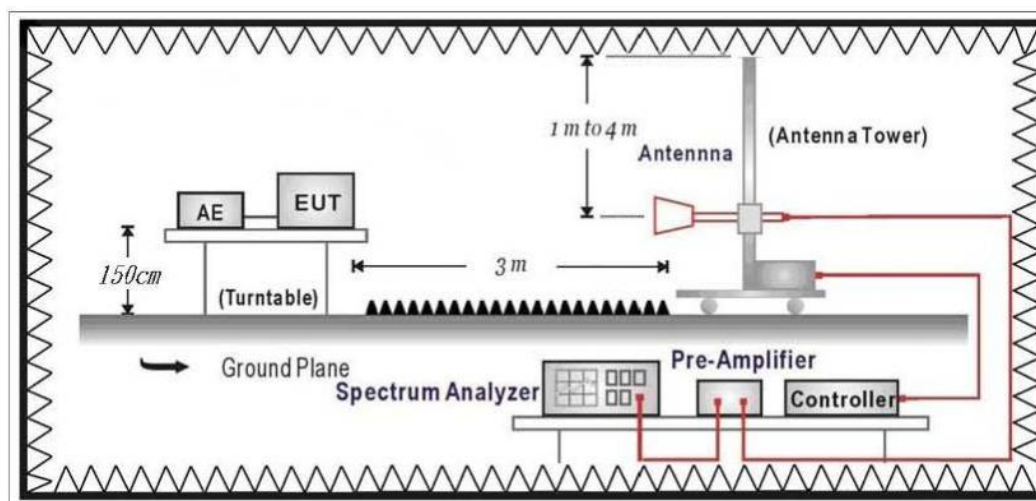
Under 30MHz Test Setup:



Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.2. Limits

➤ General Radiated Emission Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section. Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBuV/m@3m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remark:

1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

➤ Unwanted Emission out of the restricted bands Limits

FCC Part 15 Subpart C Paragraph 15.407(b) Limits		
Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength (dBuV/m@3m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5850	-27 (Note1)	68.3
	-17 (Note2)	78.3

Remark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.

$$3. \quad uV/m = \frac{1000000\sqrt{30 \times EIRP}}{3}, \text{ RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)}$$

6.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement.

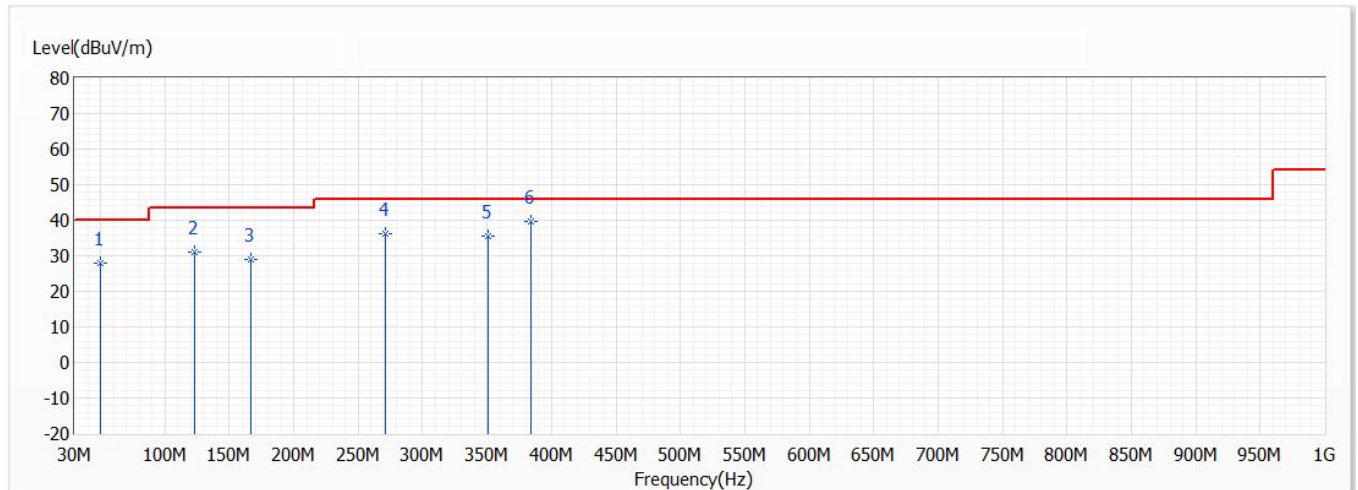
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

The frequency range from 30MHz to 10th harmonics is checked.

6.4. Test Result

30MHz-1GHz Spurious

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/24
Test Mode	Mode 1: Transmit Adapter ADP-36DW B	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,120/117,Ch 151,5.755G,BW40M	Humidity (%RH)	66.0

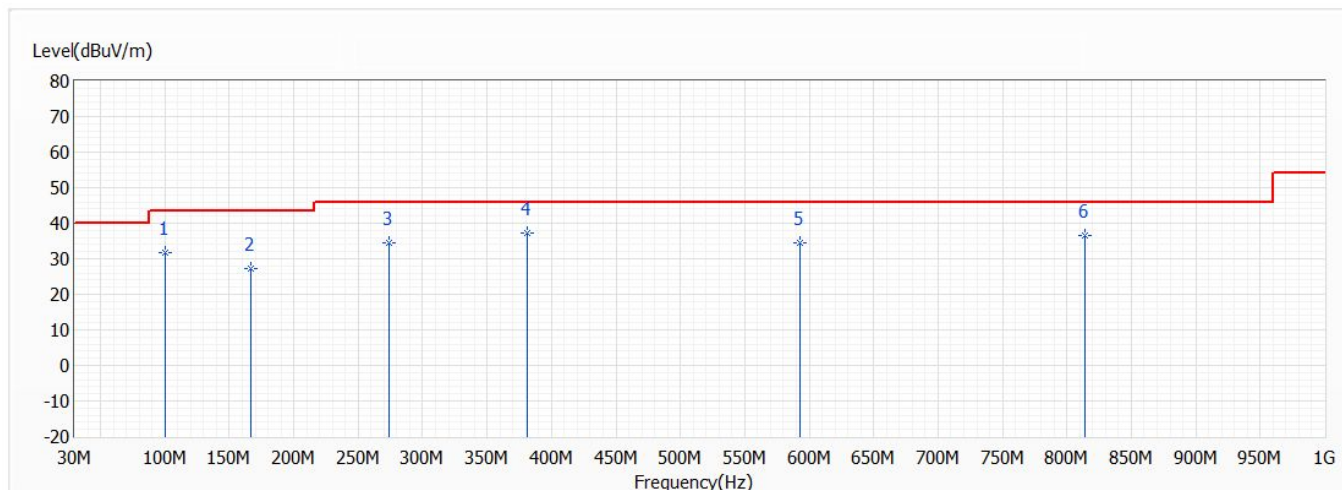


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	50.370	27.89	40.00	-12.11	33.62	-5.73	QP
2	122.635	30.91	43.50	-12.59	33.36	-2.45	QP
3	166.285	28.80	43.50	-14.70	33.37	-4.57	QP
4	271.530	36.05	46.00	-9.95	37.74	-1.69	QP
5	351.070	35.52	46.00	-10.48	35.08	0.44	QP
* 6	384.050	39.74	46.00	-6.26	38.23	1.51	QP

Note:

1. All reading levels is Quasi-Peak value.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/24
Test Mode	Mode 1: Transmit_Adapter_ADP-36DW B	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,120/117,Ch 151,5.755G,BW40M	Humidity (%RH)	66.0

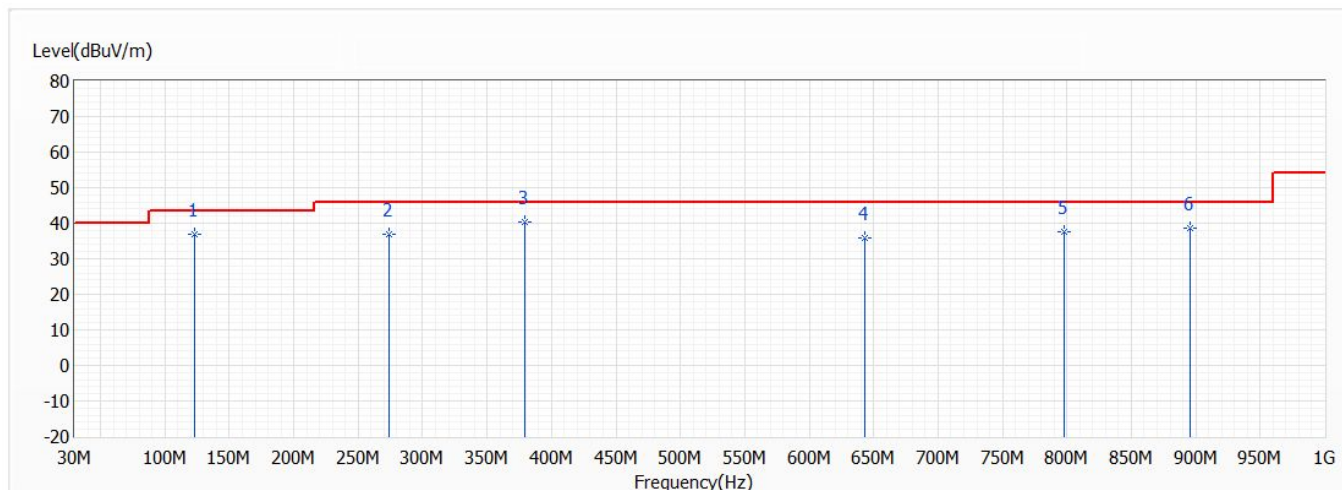


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	99.840	31.68	43.50	-11.82	36.19	-4.51	QP
2	166.285	27.36	43.50	-16.14	31.93	-4.57	QP
3	273.470	34.64	46.00	-11.36	36.29	-1.65	QP
* 4	381.140	37.37	46.00	-8.63	35.95	1.42	QP
5	592.600	34.34	46.00	-11.66	29.37	4.97	QP
6	813.760	36.39	46.00	-9.61	28.88	7.51	QP

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/24
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,120/117,Ch 151,5.755G,BW40M	Humidity (%RH)	66.0

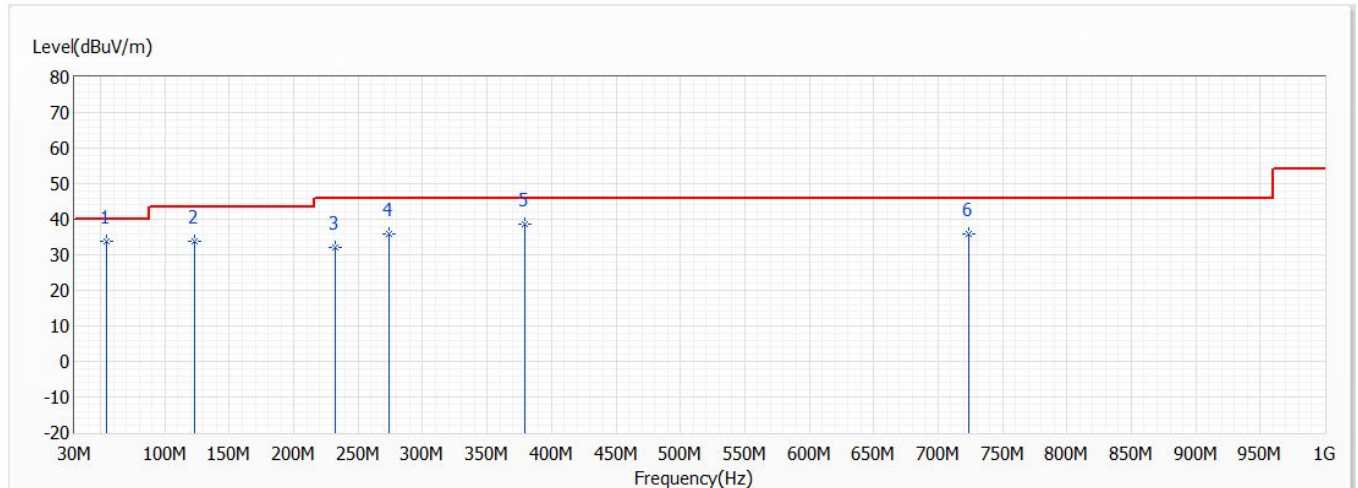


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	122.635	37.00	43.50	-6.50	39.45	-2.45	QP
2	273.955	37.06	46.00	-8.94	38.70	-1.64	QP
* 3	379.200	40.42	46.00	-5.58	39.06	1.36	QP
4	643.525	36.01	46.00	-9.99	30.48	5.53	QP
5	798.240	37.47	46.00	-8.53	30.14	7.33	QP
6	895.725	38.72	46.00	-7.28	30.19	8.53	QP

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/24
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,120/117,Ch 151,5.755G,BW40M	Humidity (%RH)	66.0



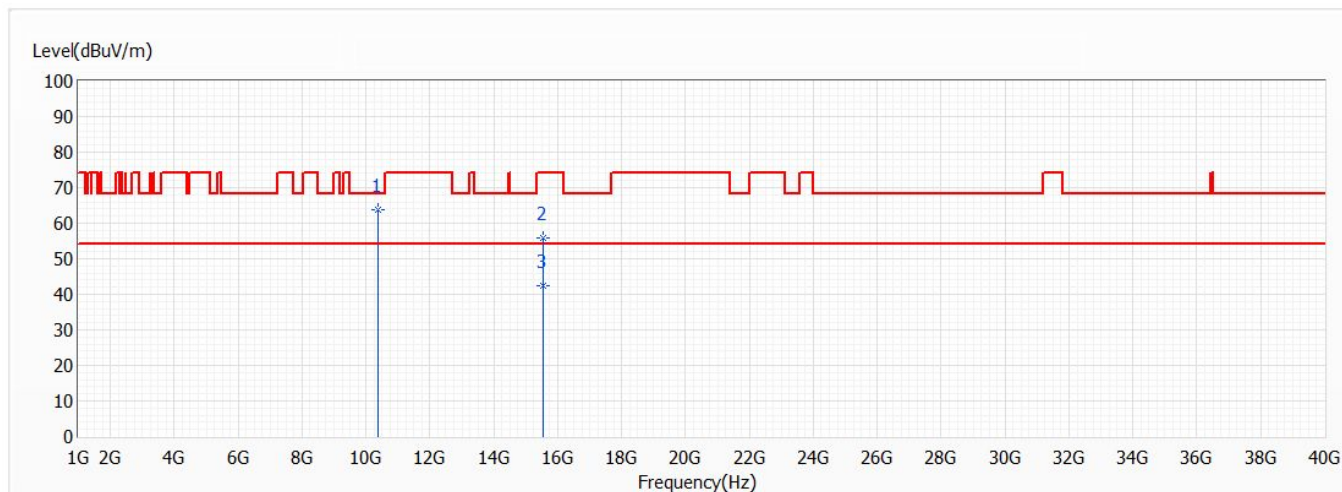
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	54.735	33.74	40.00	-6.26	40.86	-7.12	QP
2	122.635	33.78	43.50	-9.72	36.23	-2.45	QP
3	231.760	32.03	46.00	-13.97	35.09	-3.06	QP
4	273.470	35.96	46.00	-10.04	37.61	-1.65	QP
5	379.200	38.45	46.00	-7.55	37.09	1.36	QP
6	724.035	35.77	46.00	-10.23	29.38	6.39	QP

Note:

1. All reading levels is Quasi-Peak value.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Harmonic & Spurious:

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/11
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	802.11a,Ant1,Ch 36,5.18G,BW20M	Humidity (%RH)	63.0

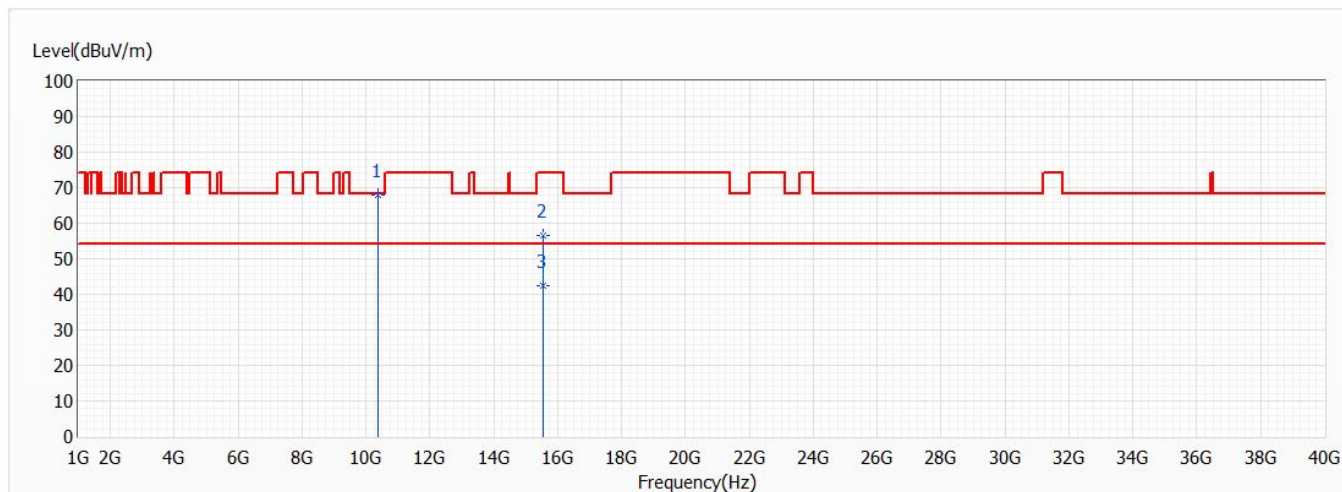


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	63.85	68.20	-4.35	63.51	0.34	PK
2	15540.000	55.70	74.00	-18.30	51.43	4.27	PK
3	15540.000	42.26	54.00	-11.74	37.99	4.27	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/11
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	802.11a,Ant1,Ch 36,5.18G,BW20M	Humidity (%RH)	63.0

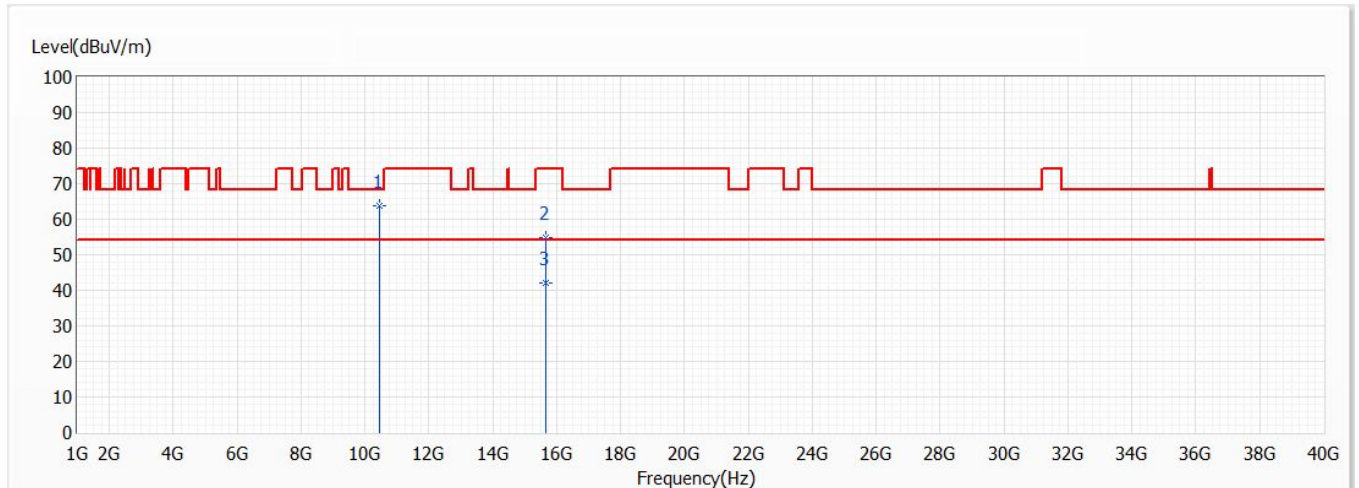


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	67.79	68.20	-0.41	67.45	0.34	PK
2	15540.000	56.39	74.00	-17.61	52.12	4.27	PK
3	15540.000	42.26	54.00	-11.74	37.99	4.27	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/11
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	802.11a,Ant1,Ch 44,5.22G,BW20M	Humidity (%RH)	63.0

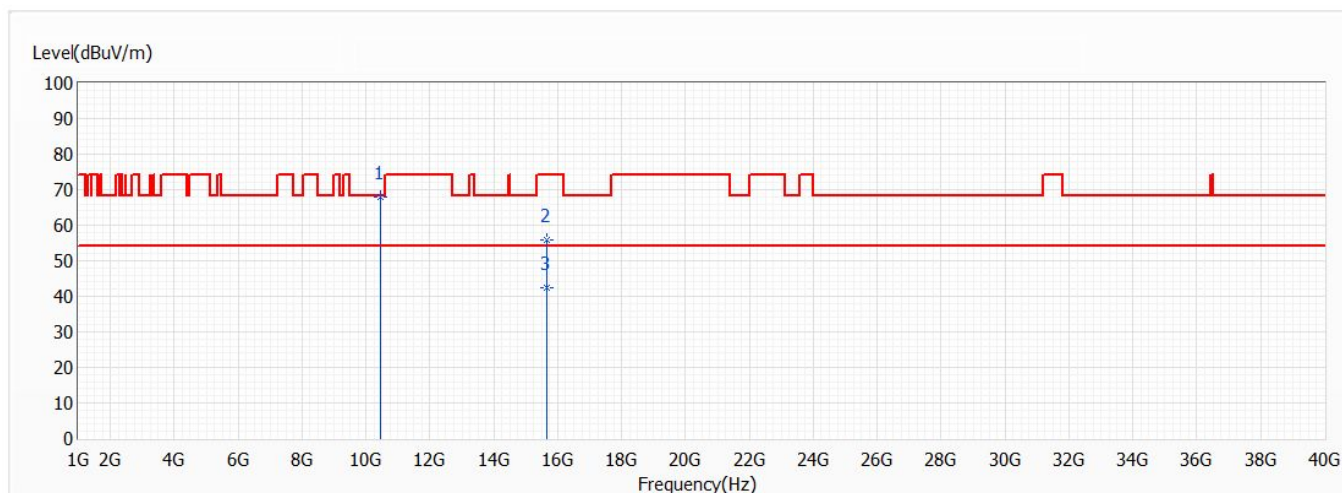


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	63.67	68.20	-4.53	62.98	0.69	PK
2	15660.000	54.92	74.00	-19.08	50.97	3.95	PK
3	15660.000	42.15	54.00	-11.85	38.20	3.95	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/11
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	802.11a,Ant1,Ch 44,5.22G,BW20M	Humidity (%RH)	63.0

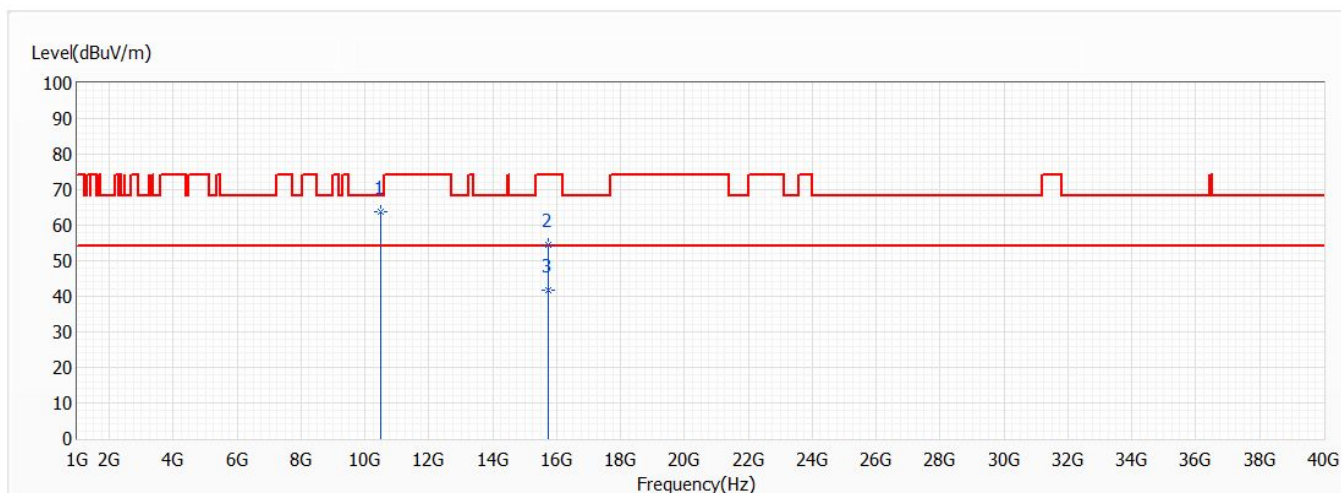


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	67.89	68.20	-0.31	67.20	0.69	PK
2	15660.000	55.74	74.00	-18.26	51.79	3.95	PK
3	15660.000	42.41	54.00	-11.59	38.46	3.95	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	802.11a,Ant1,Ch 48,5.24G,BW20M	Humidity (%RH)	63.0

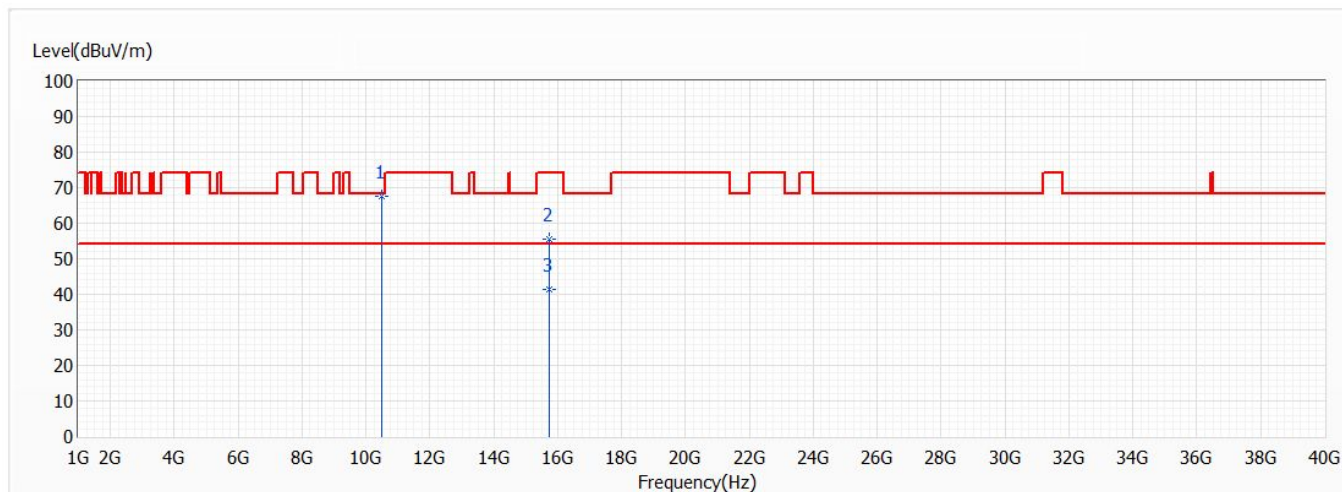


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	63.79	68.20	-4.41	62.93	0.86	PK
2	15720.000	54.61	74.00	-19.39	50.81	3.80	PK
3	15720.000	41.59	54.00	-12.41	37.79	3.80	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	802.11a,Ant1,Ch 48,5.24G,BW20M	Humidity (%RH)	63.0

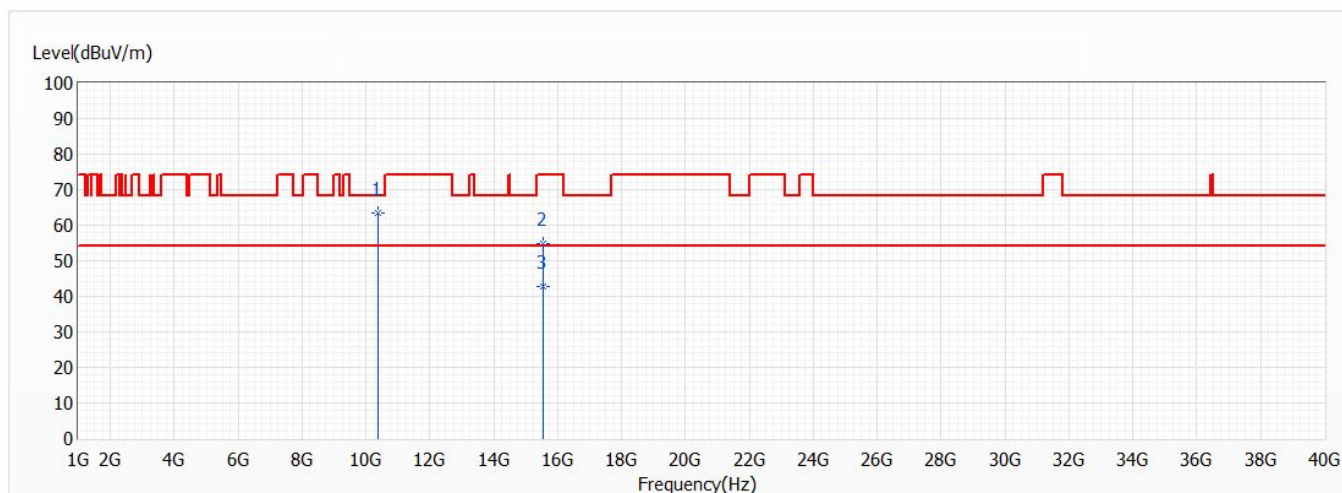


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	67.48	68.20	-0.72	66.62	0.86	PK
2	15720.000	55.52	74.00	-18.48	51.72	3.80	PK
3	15720.000	41.36	54.00	-12.64	37.56	3.80	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,87/87,Ch 36,5.18G,BW20M	Humidity (%RH)	63.0

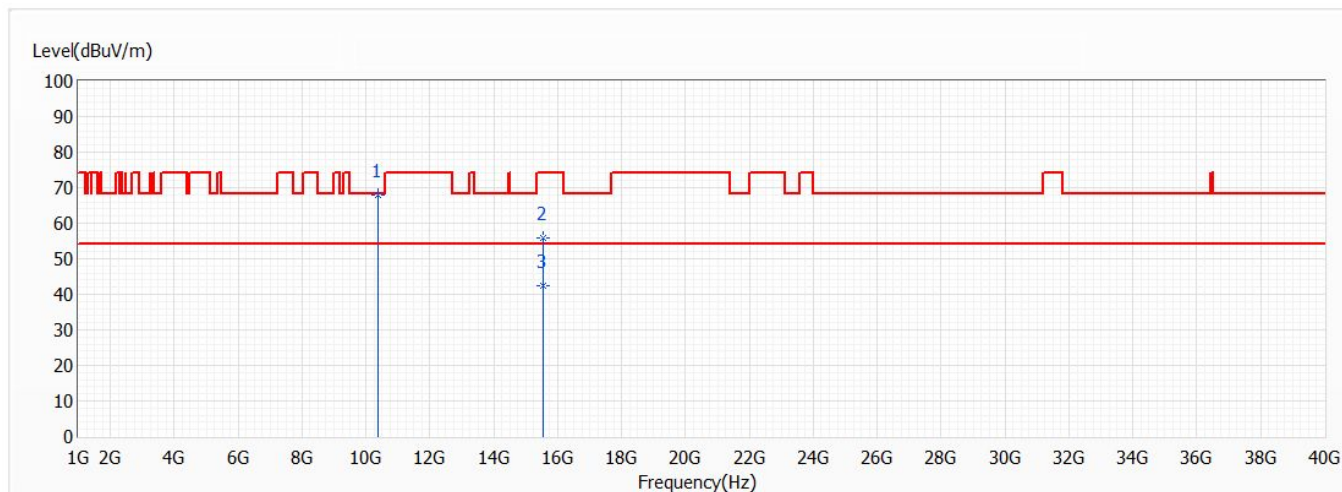


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	63.55	68.20	-4.65	63.21	0.34	PK
2	15540.000	54.93	74.00	-19.07	50.66	4.27	PK
3	15540.000	42.64	54.00	-11.36	38.37	4.27	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,87/87,Ch 36,5.18G,BW20M	Humidity (%RH)	63.0

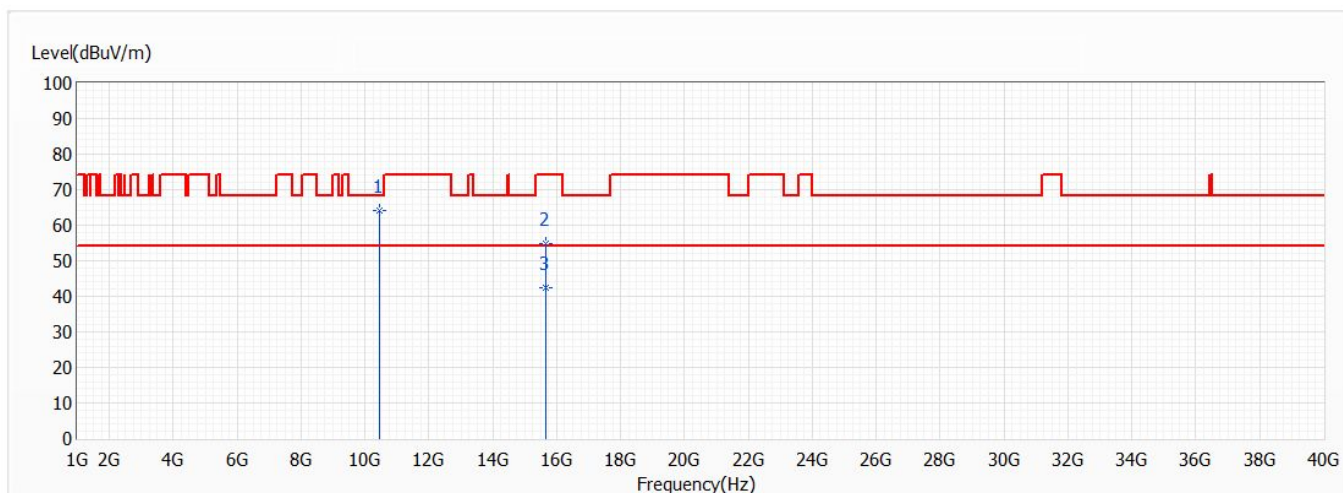


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	67.96	68.20	-0.24	67.62	0.34	PK
2	15540.000	55.88	74.00	-18.12	51.61	4.27	PK
3	15540.000	42.39	54.00	-11.61	38.12	4.27	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 44,5.22G,BW20M	Humidity (%RH)	63.0

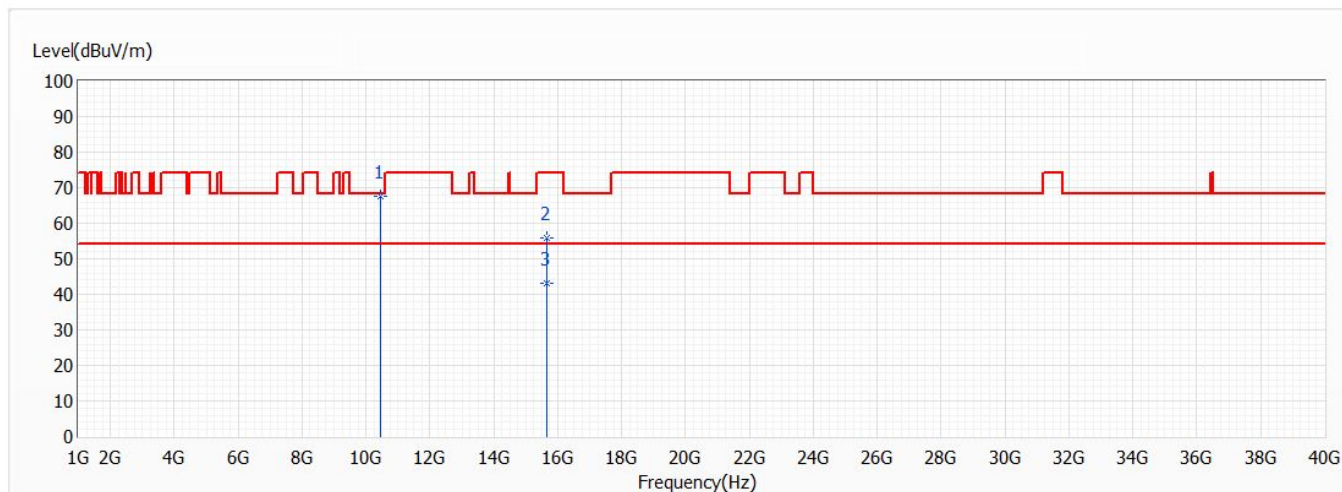


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	64.26	68.20	-3.94	63.57	0.69	PK
2	15660.000	54.66	74.00	-19.34	50.71	3.95	PK
3	15660.000	42.42	54.00	-11.58	38.47	3.95	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 44,5.22G,BW20M	Humidity (%RH)	63.0

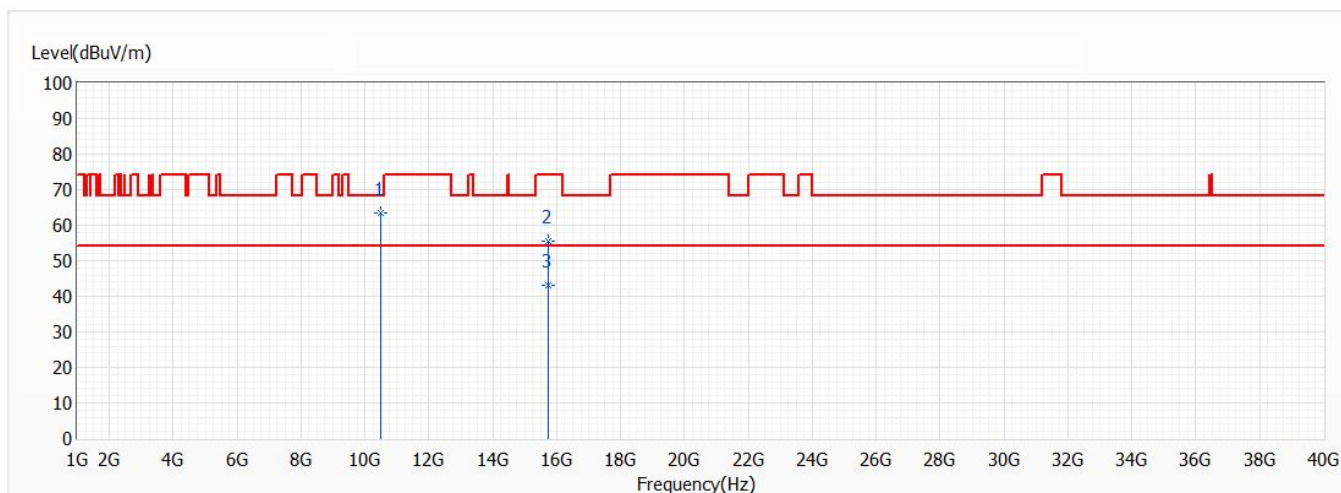


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	67.66	68.20	-0.54	66.97	0.69	PK
2	15660.000	55.82	74.00	-18.18	51.87	3.95	PK
3	15660.000	43.18	54.00	-10.82	39.23	3.95	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 48,5.24G,BW20M	Humidity (%RH)	63.0

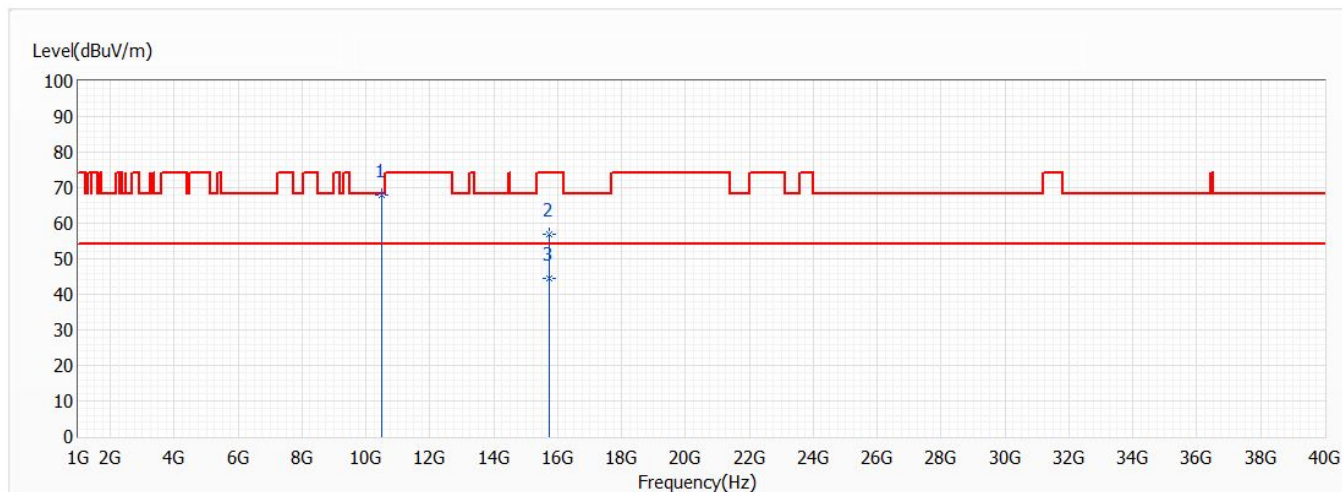


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	63.46	68.20	-4.74	62.60	0.86	PK
2	15720.000	55.64	74.00	-18.36	51.84	3.80	PK
3	15720.000	43.11	54.00	-10.89	39.31	3.80	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 48,5.24G,BW20M	Humidity (%RH)	63.0

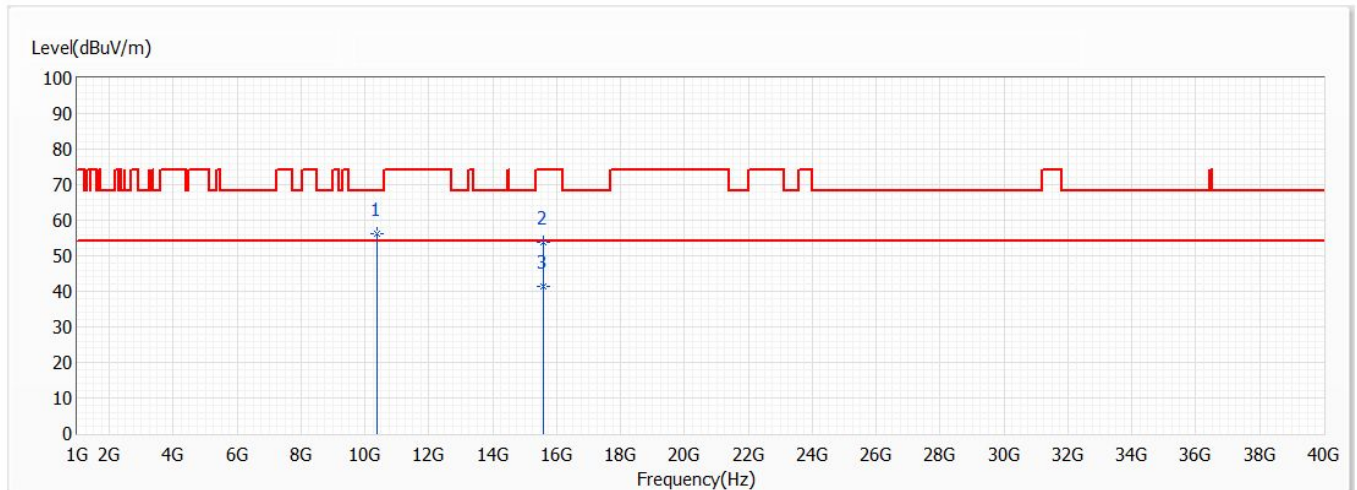


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	67.90	68.20	-0.30	67.04	0.86	PK
2	15720.000	56.78	74.00	-17.22	52.98	3.80	PK
3	15720.000	44.65	54.00	-9.35	40.85	3.80	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	63.0

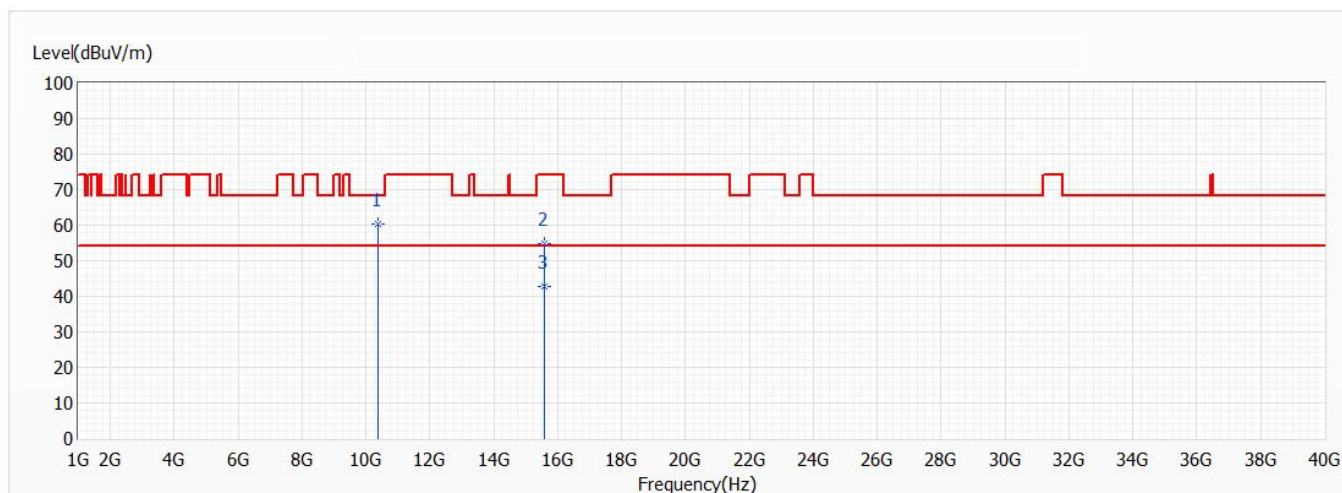


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	56.22	68.20	-11.98	55.78	0.44	PK
2	15570.000	53.67	74.00	-20.33	49.48	4.19	PK
3	15570.000	41.21	54.00	-12.79	37.02	4.19	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	63.0

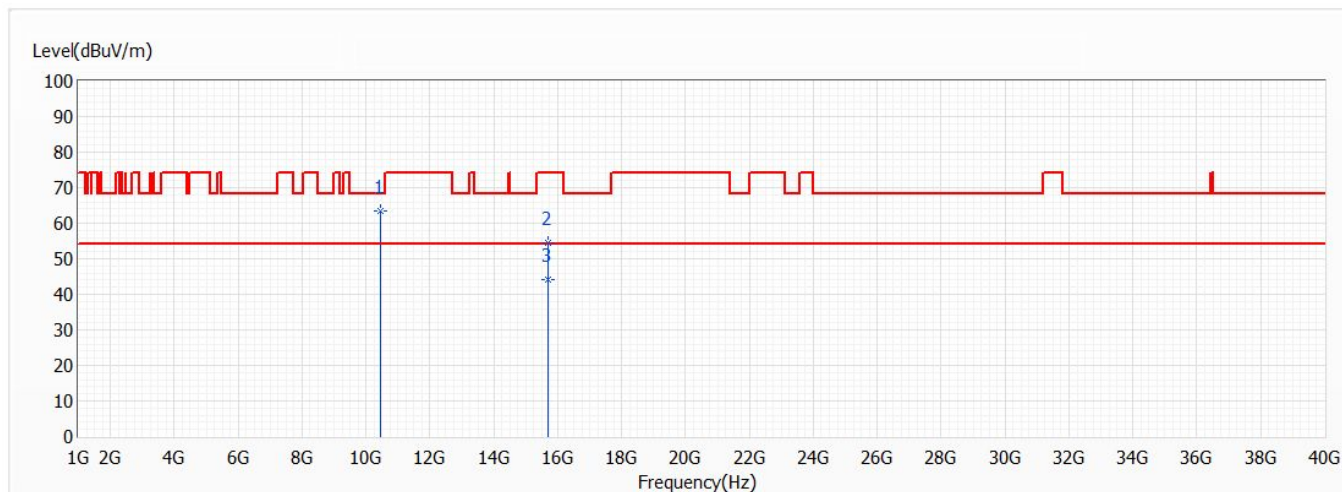


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	60.43	68.20	-7.77	59.99	0.44	PK
2	15570.000	54.93	74.00	-19.07	50.74	4.19	PK
3	15570.000	42.72	54.00	-11.28	38.53	4.19	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	63.0

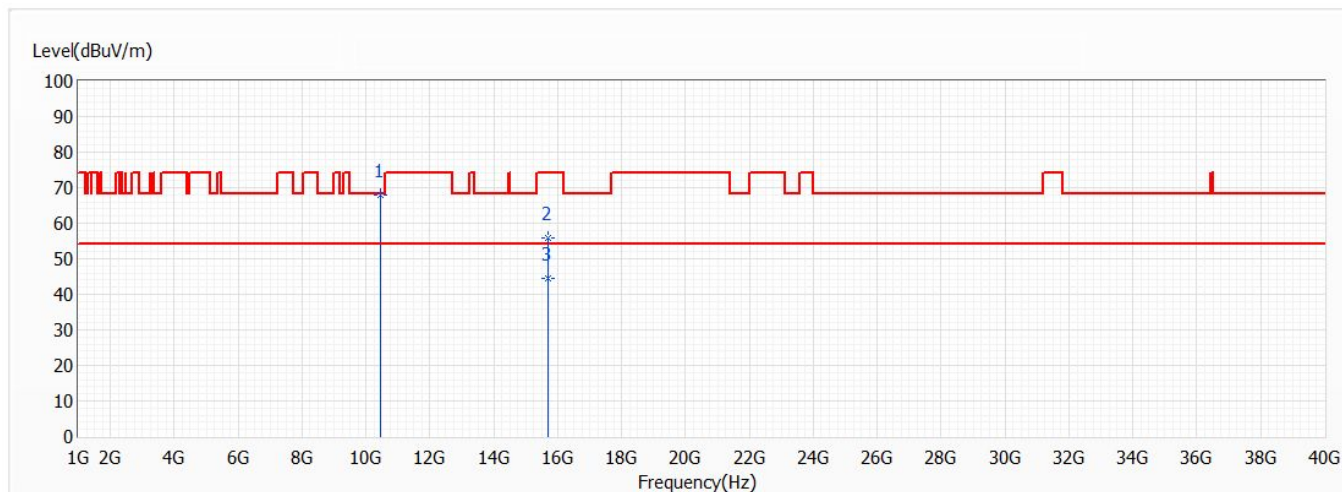


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	63.55	68.20	-4.65	62.79	0.76	PK
2	15690.000	54.65	74.00	-19.35	50.77	3.88	PK
3	15690.000	44.16	54.00	-9.84	40.28	3.88	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	63.0

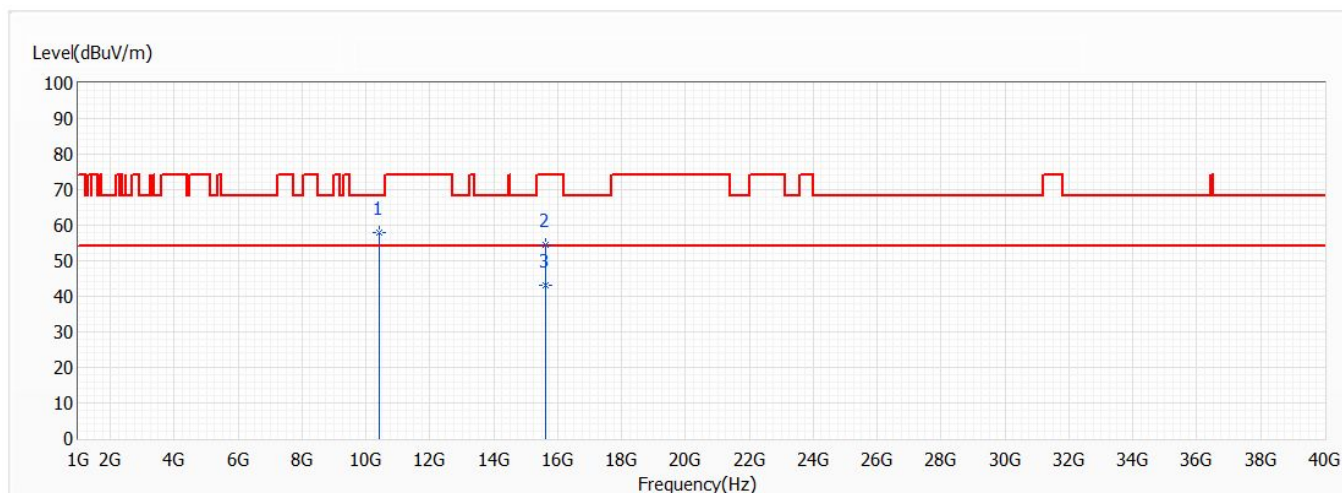


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	67.83	68.20	-0.37	67.07	0.76	PK
2	15690.000	55.74	74.00	-18.26	51.86	3.88	PK
3	15690.000	44.54	54.00	-9.46	40.66	3.88	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 42,5.21G,BW80M	Humidity (%RH)	63.0

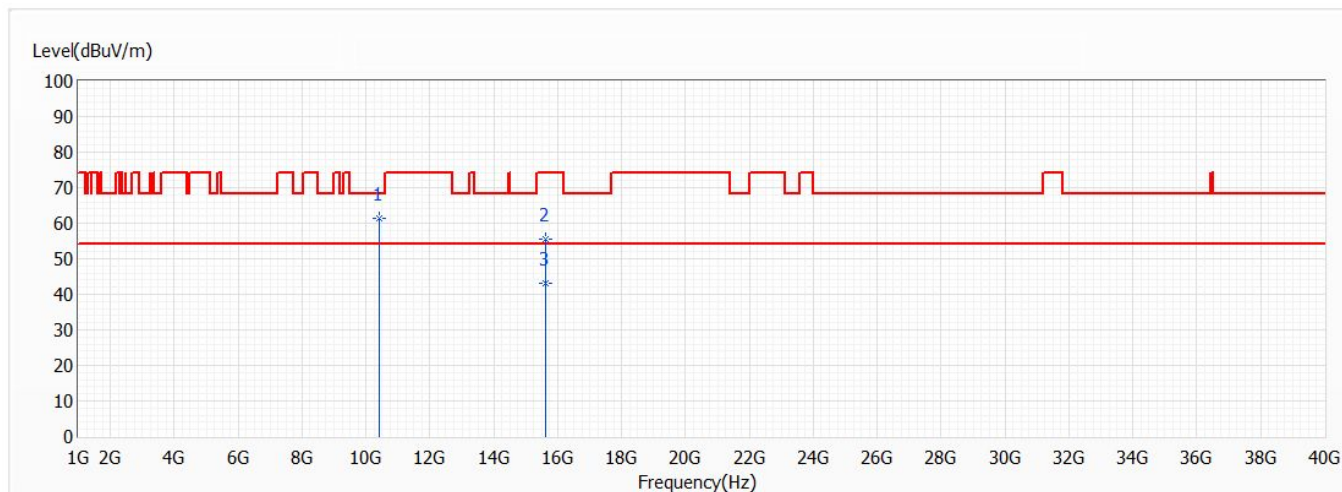


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10420.000	57.88	68.20	-10.32	57.27	0.61	PK
2	15630.000	54.36	74.00	-19.64	50.33	4.03	PK
3	15630.000	43.07	54.00	-10.93	39.04	4.03	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	LVD1	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/12
Test Mode	Mode 2: Transmit_Adapter_1A100-US1230	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	24.0
Test Condition	CDD,802.11ac,Ant0+1,Ch 42,5.21G,BW80M	Humidity (%RH)	63.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10420.000	61.25	68.20	-6.95	60.64	0.61	PK
2	15630.000	55.36	74.00	-18.64	51.33	4.03	PK
3	15630.000	43.24	54.00	-10.76	39.21	4.03	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.