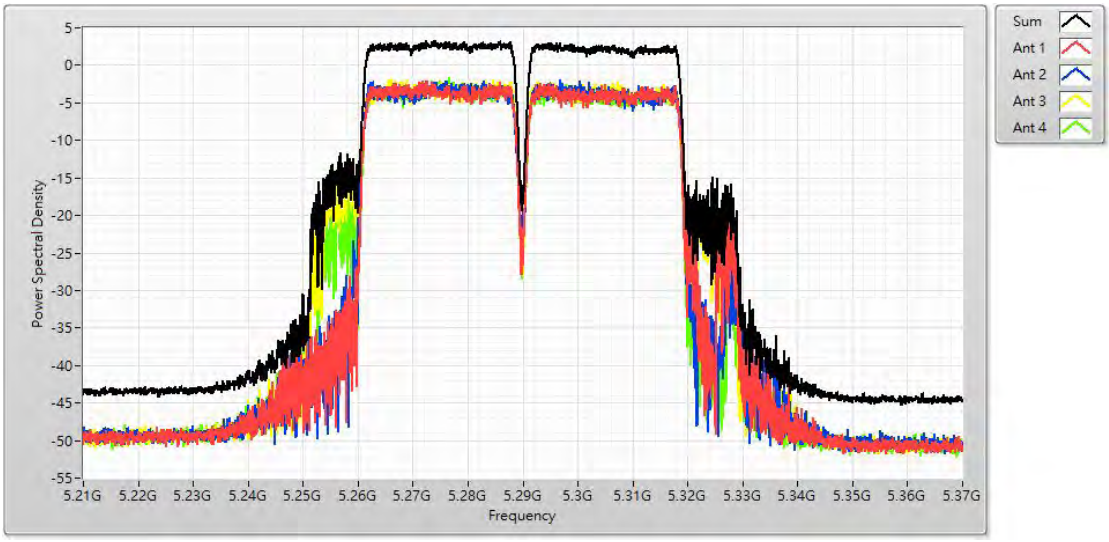
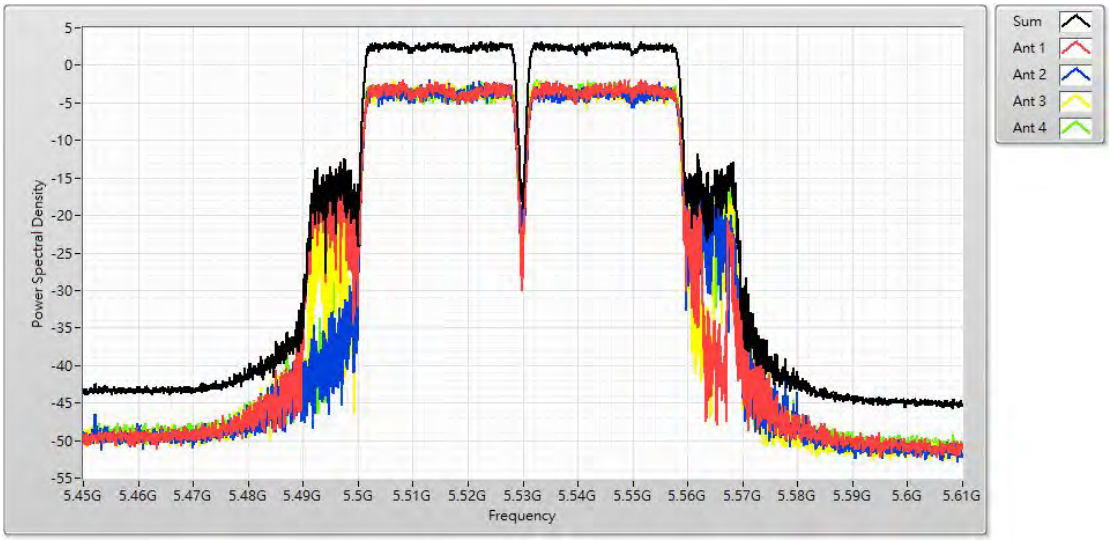
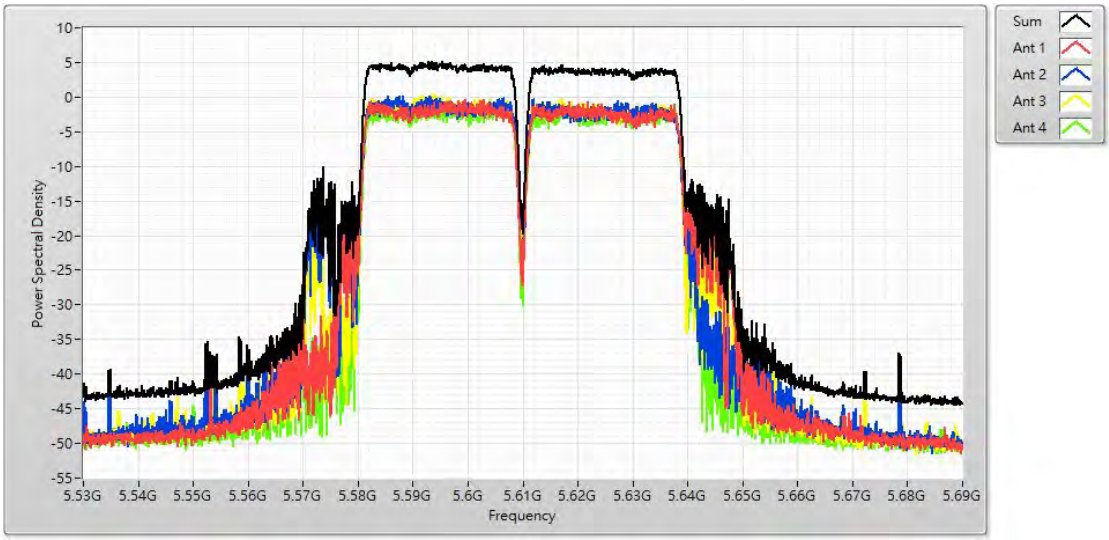
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Product	Consumer Home Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: Transmit RU Mode_Edge		
Date of Test	2021/02/01~2021/02/03	Test Site	SR12-H
Test Temperature	22.0℃	Test Humidity	68.0%

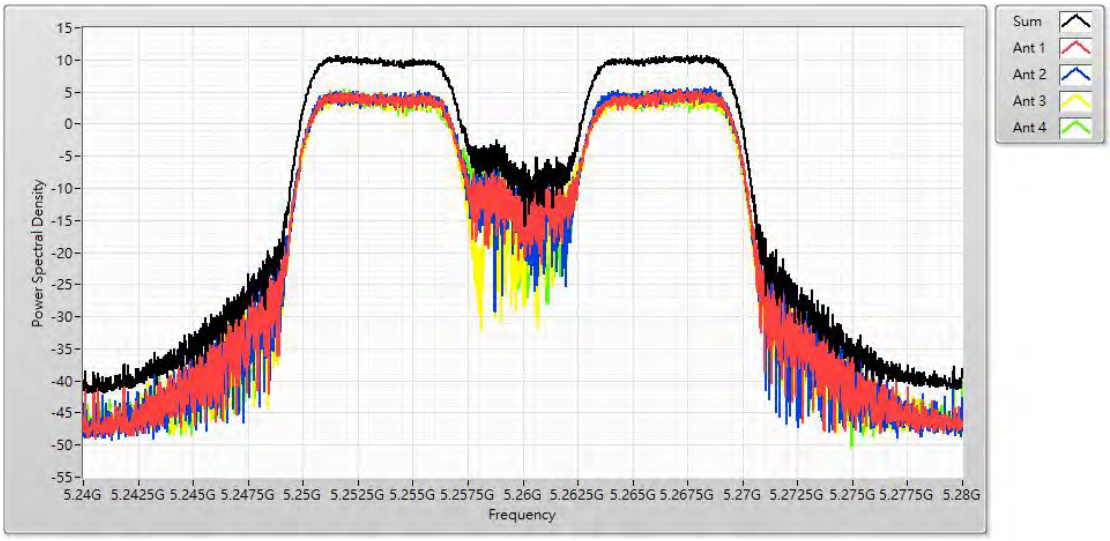
5GHz UNII 2A:

IEEE 802.11ax (20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
52	5260	10.730	≦11	Pass
60	5300	10.690	≦11	Pass
64	5320	10.640	≦11	Pass

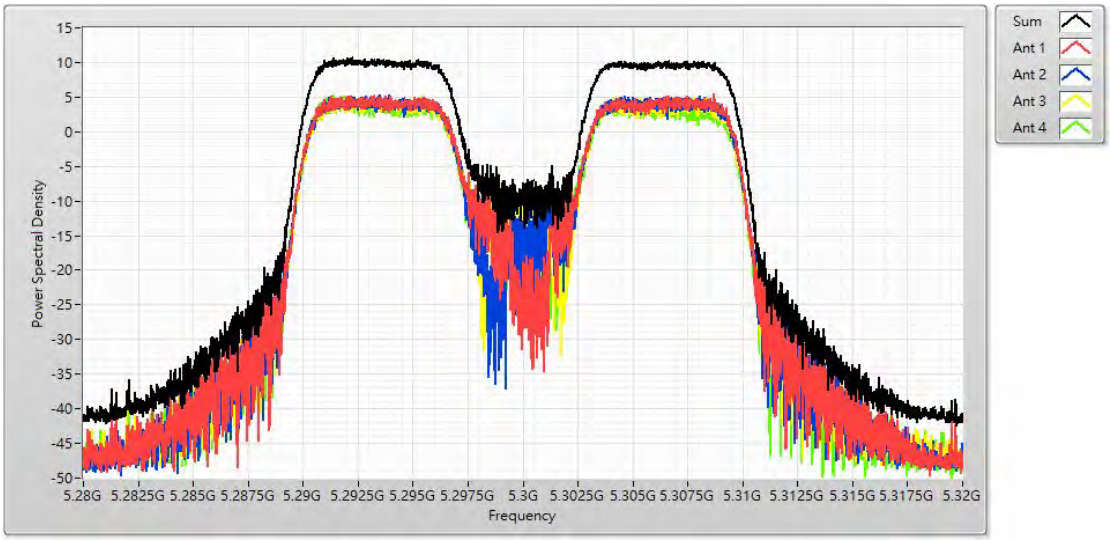
5GHz UNII 2C:

IEEE 802.11ax (20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
100	5500	10.230	≦11	Pass
116	5580	10.820	≦11	Pass
140	5700	10.060	≦11	Pass

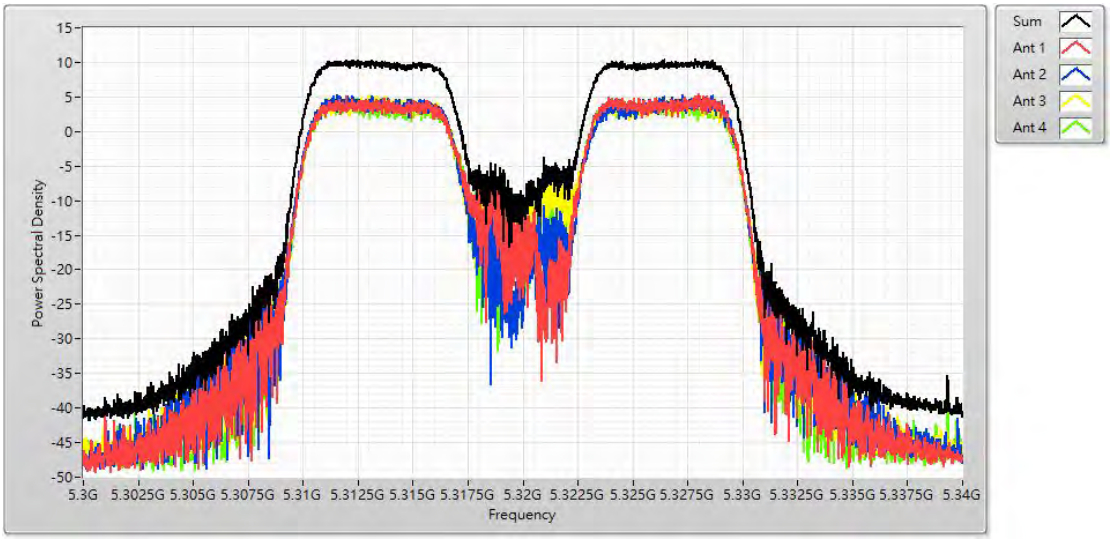
Channel 52 (5260MHz)



Channel 60 (5300MHz)

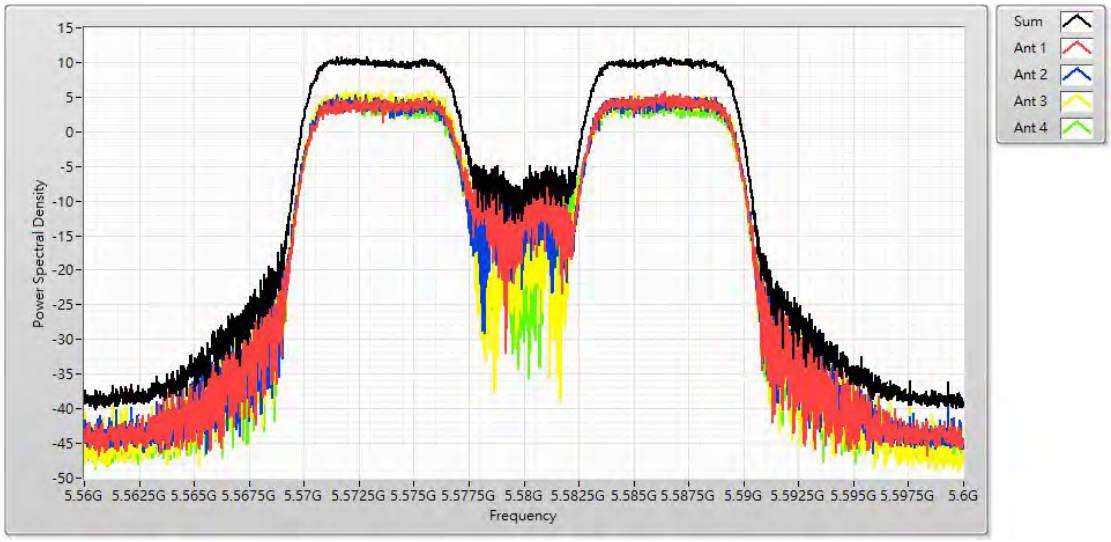


Channel 64 (5320MHz)

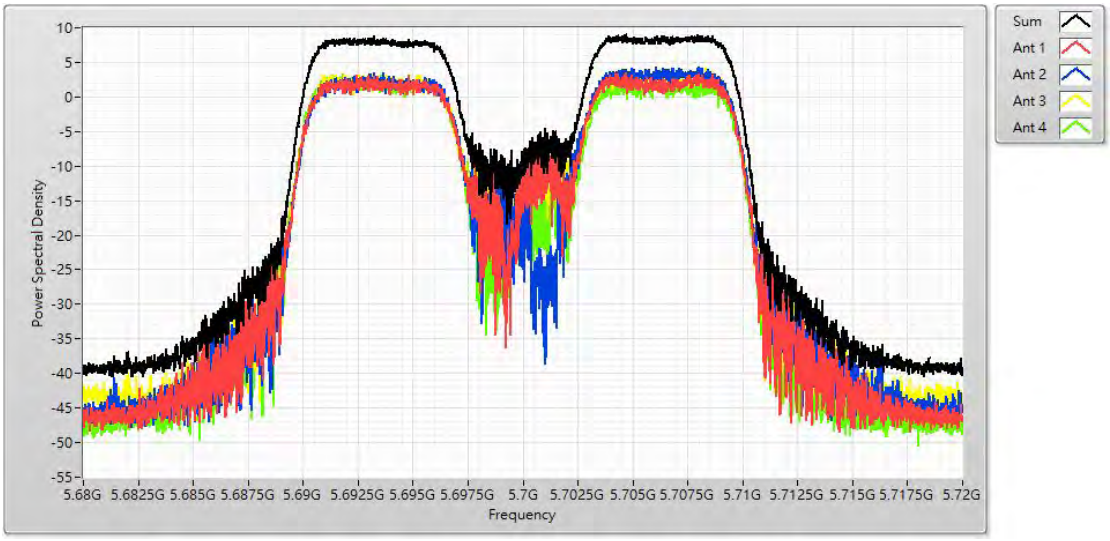


Channel 100 (5500MHz)

Channel 116 (5580MHz)



Channel 140 (5700MHz)



Product	Consumer Home Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: Transmit RU Mode_Edge		
Date of Test	2021/02/01~2021/02/03	Test Site	SR12-H
Test Temperature	22.0℃	Test Humidity	68.0%

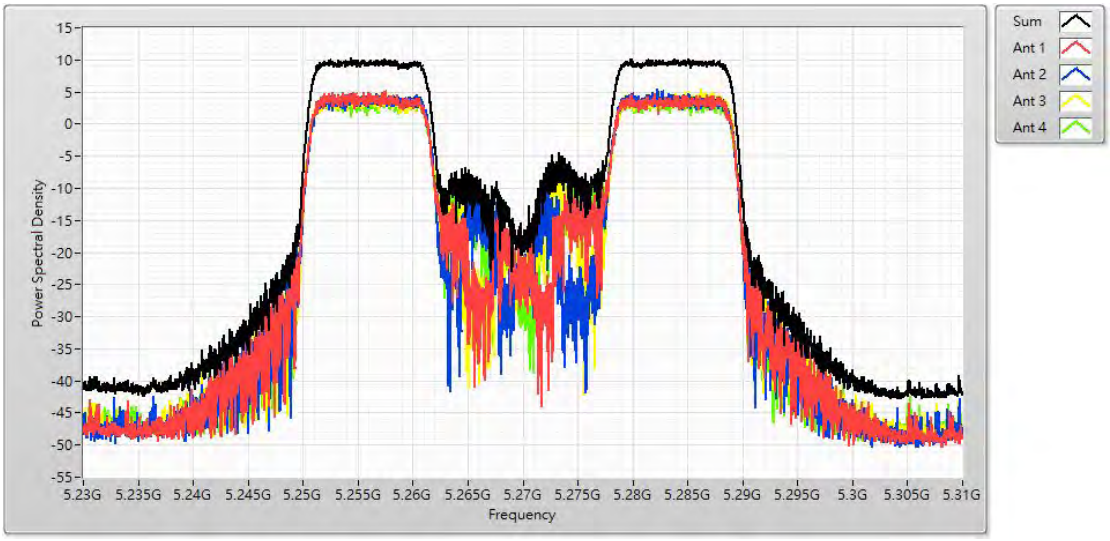
5GHz UNII 2A:

IEEE 802.11ax (40MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
54	5270	10.230	≦11	Pass
62	5310	9.770	≦11	Pass

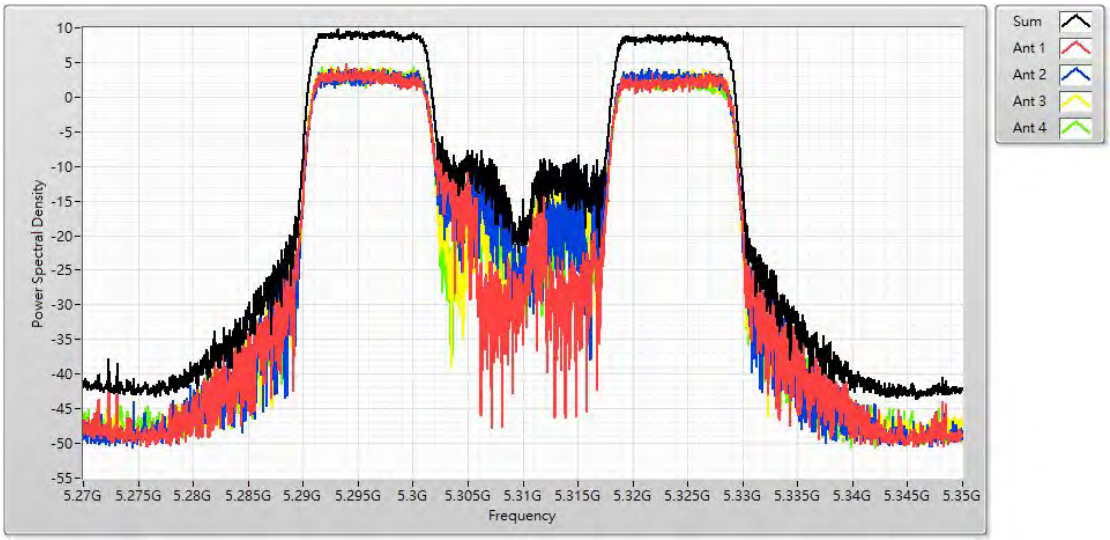
5GHz UNII 2C:

IEEE 802.11ax (20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
102	5510	7.790	≦11	Pass
110	5550	10.450	≦11	Pass
134	5670	8.460	≦11	Pass

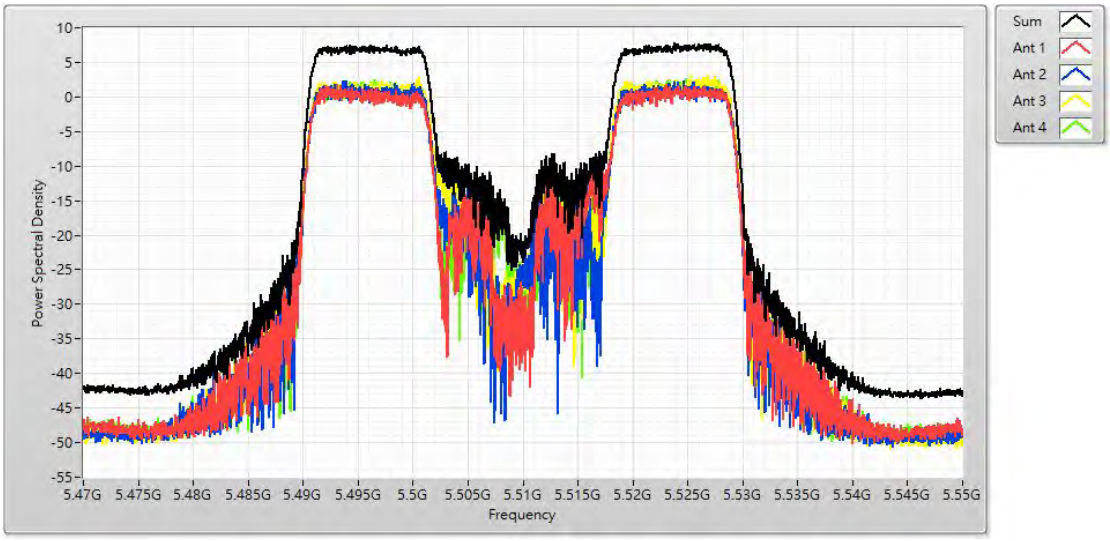
Channel 54 (5270MHz)



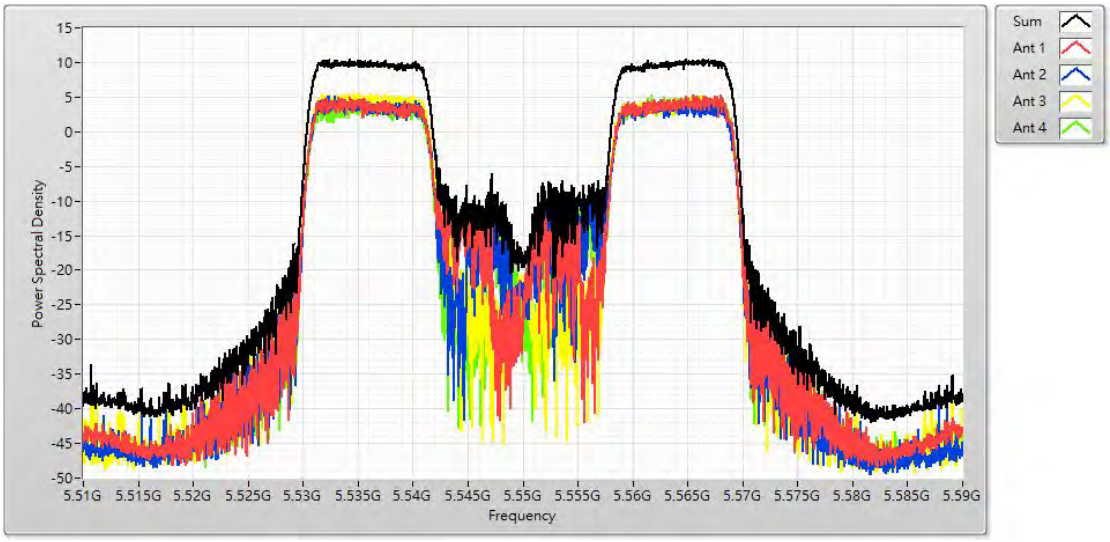
Channel 62 (5310MHz)



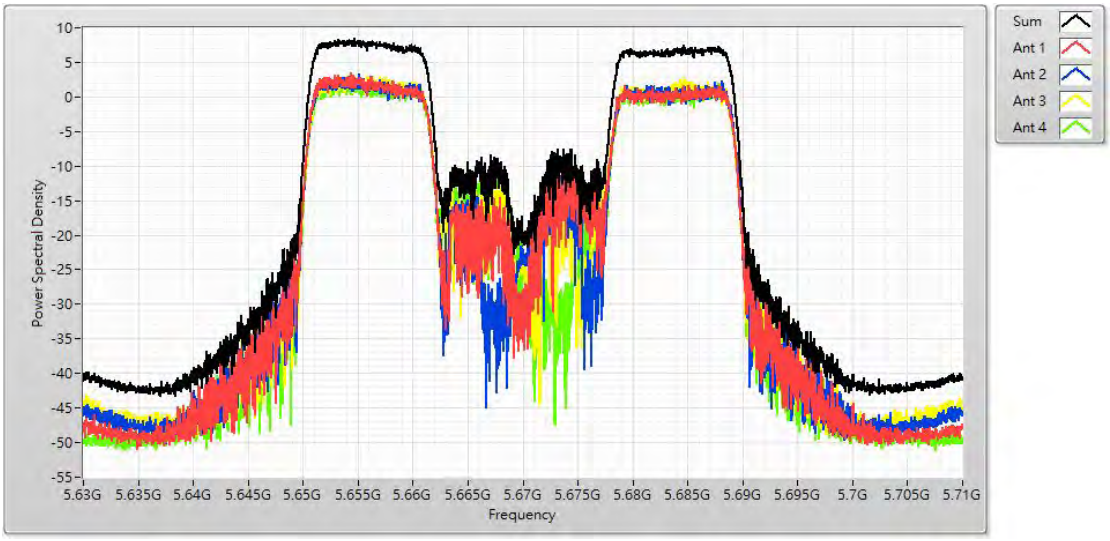
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



Product	Consumer Home Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 2: Transmit RU Mode_Edge		
Date of Test	2021/02/01~2021/02/03	Test Site	SR12-H
Test Temperature	22.0℃	Test Humidity	68.0%

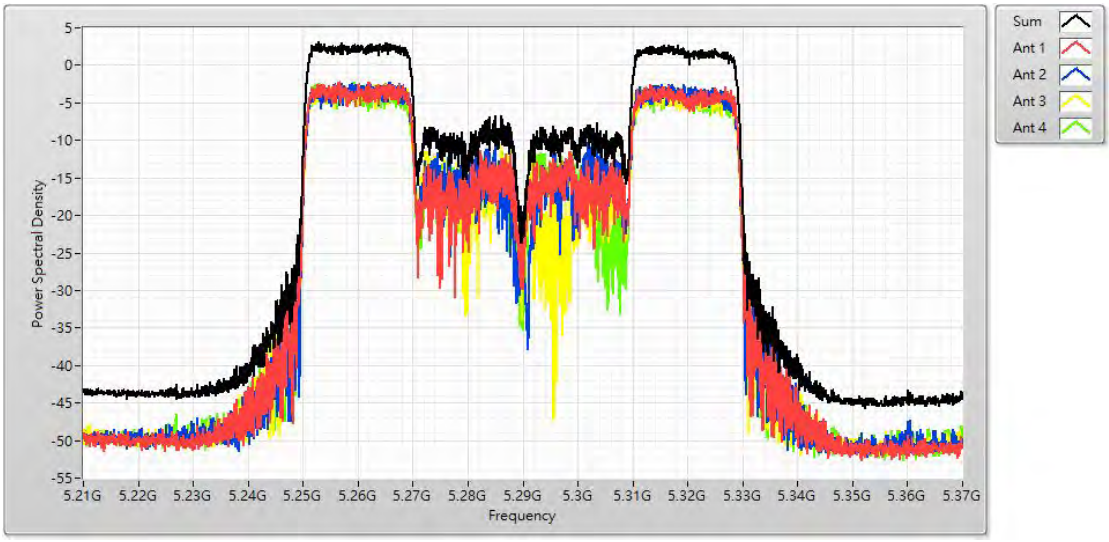
5GHz UNII 2A:

IEEE 802.11ax (80MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
58	5290	3.110	≦11	Pass

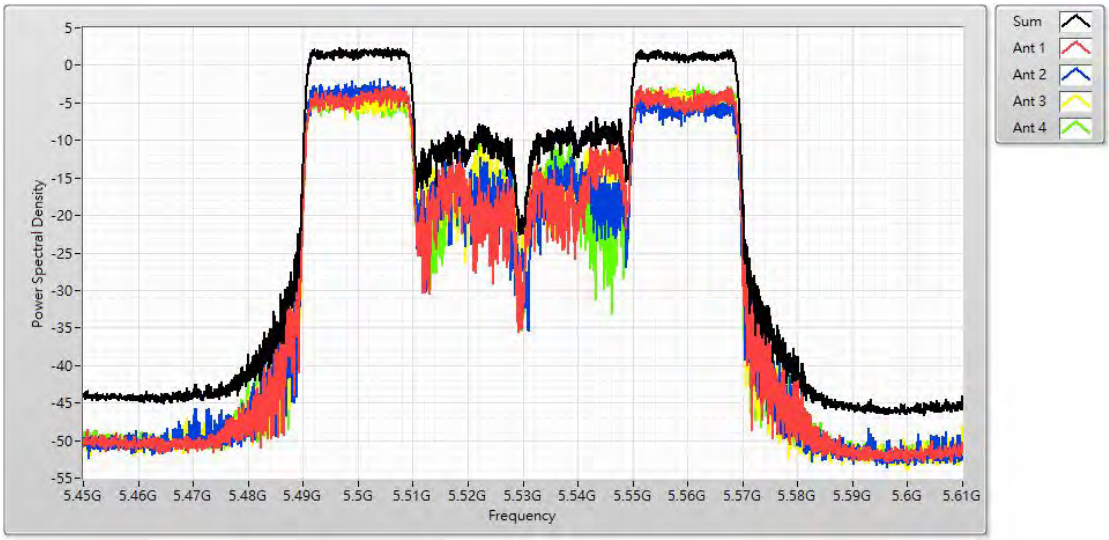
5GHz UNII 2C:

IEEE 802.11ax (80MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
106	5530	2.410	≦11	Pass
122	5610	4.530	≦11	Pass

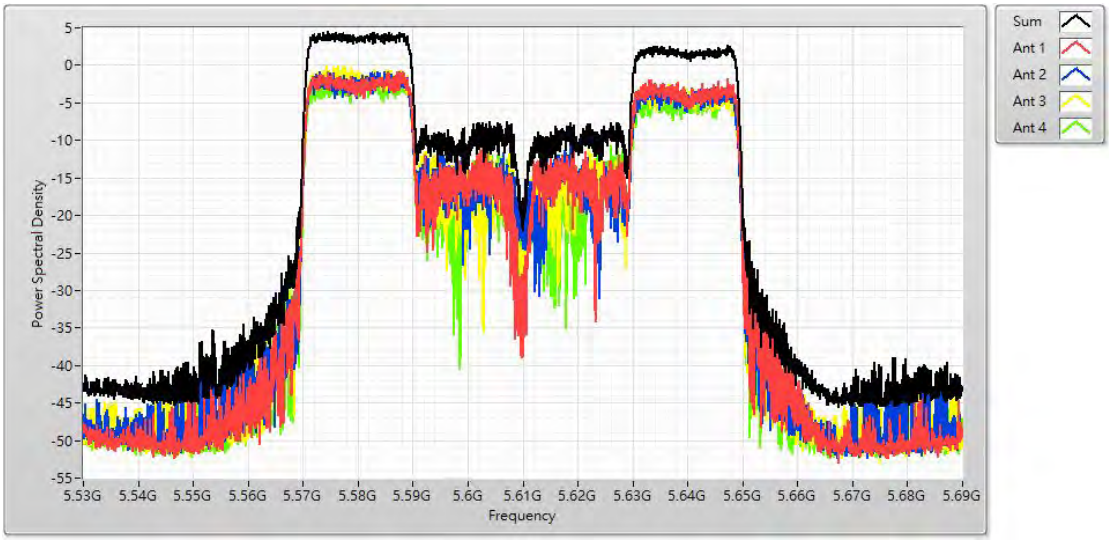
Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Product	Consumer Home Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 3: Transmit Beamforming Mode		
Date of Test	2021/02/01~2021/02/02	Test Site	SR12-H
Test Temperature	22.0℃	Test Humidity	68.0%

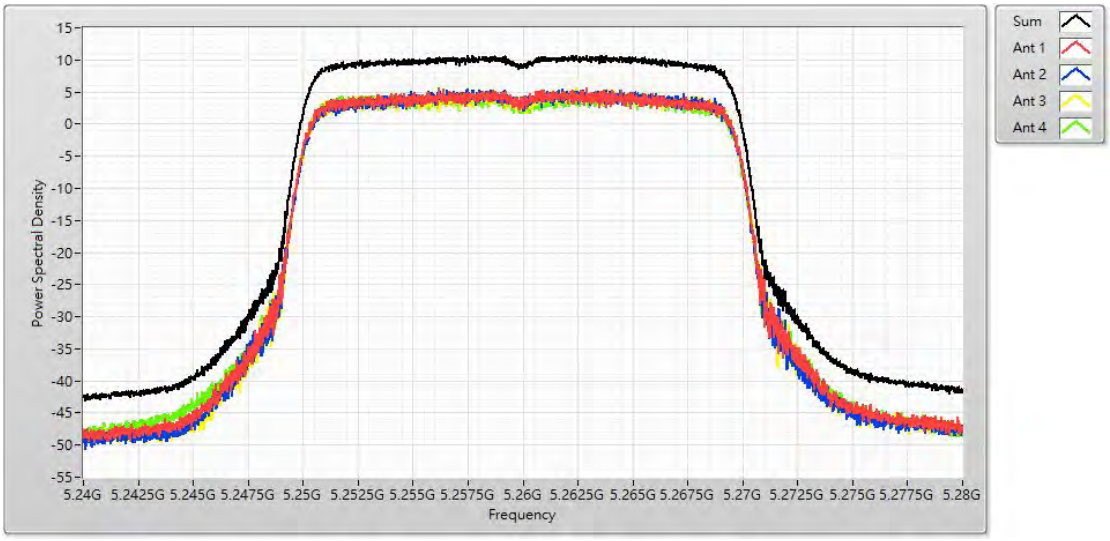
5GHz UNII 2A:

IEEE 802.11ax (20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
52	5260	10.570	≦11	Pass
60	5300	10.680	≦11	Pass
64	5320	10.670	≦11	Pass

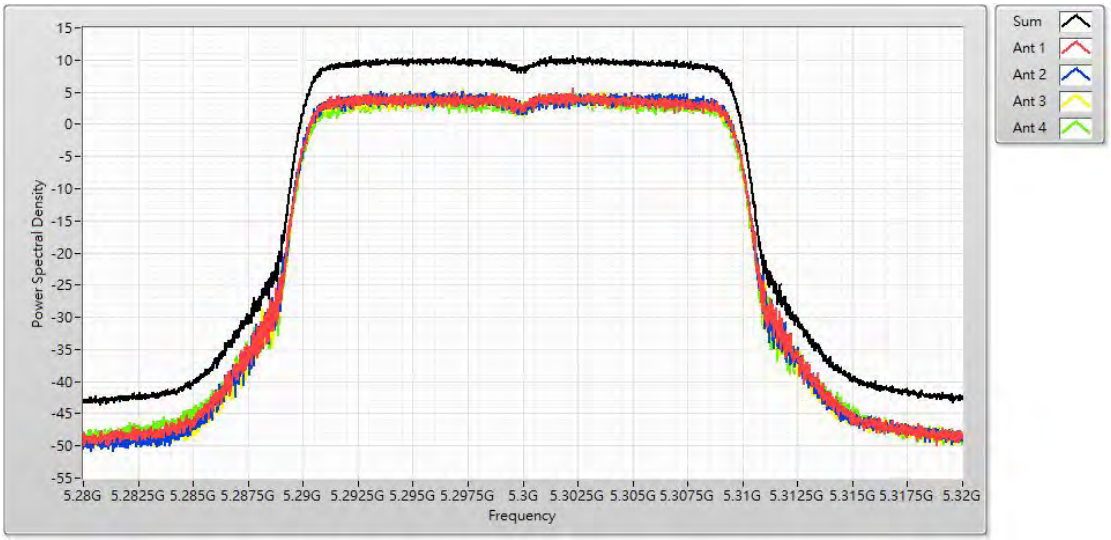
5GHz UNII 2C:

IEEE 802.11ax (20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
100	5500	10.890	≦11	Pass
116	5580	10.870	≦11	Pass
140	5700	10.850	≦11	Pass

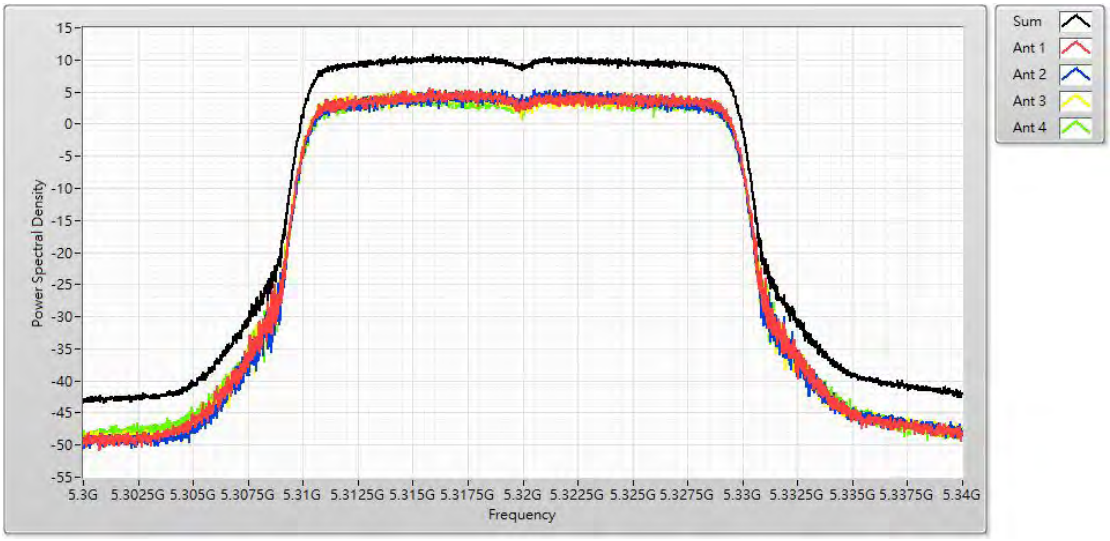
Channel 52 (5260MHz)



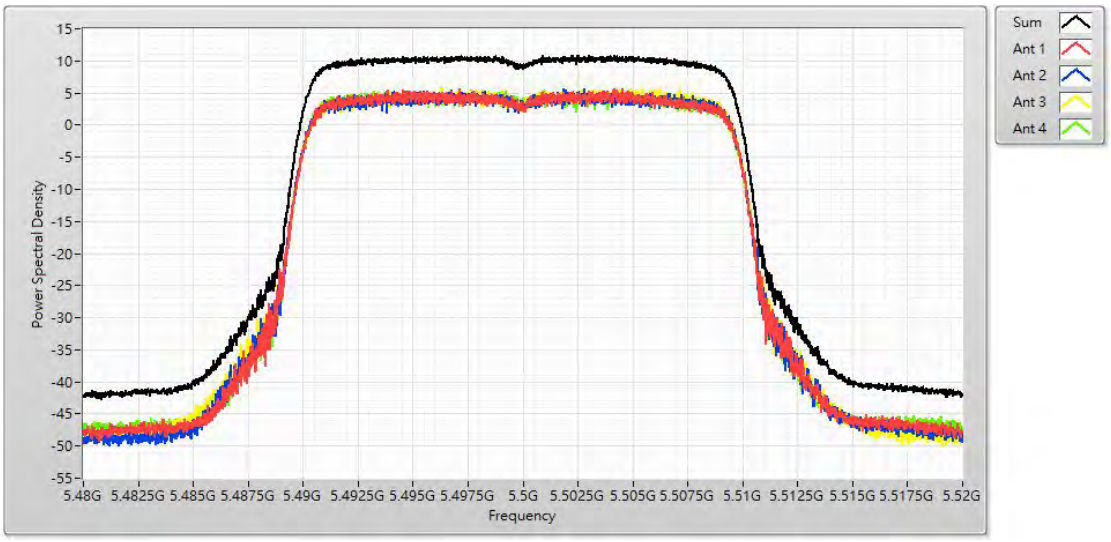
Channel 60 (5300MHz)



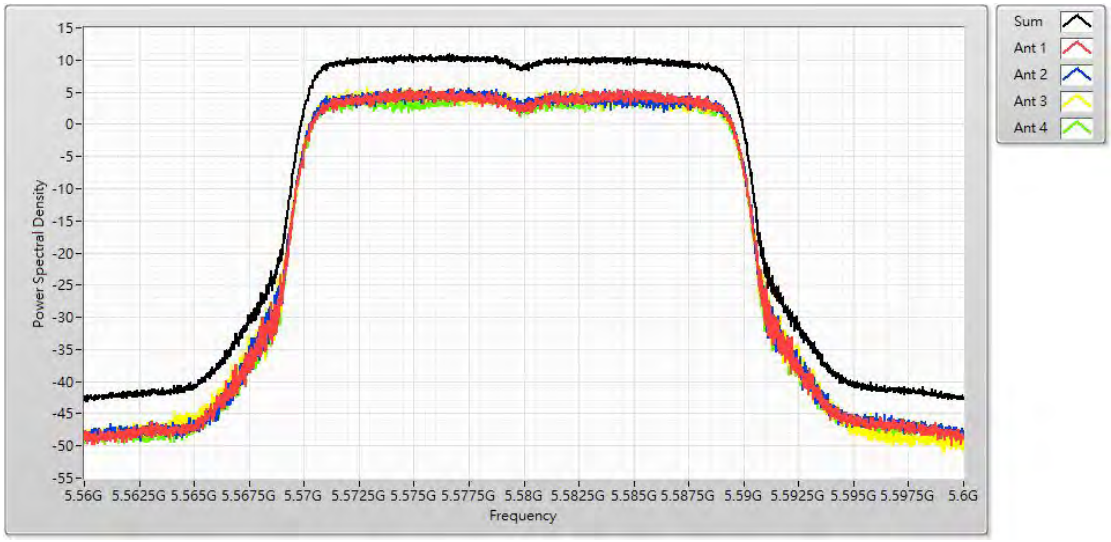
Channel 64 (5320MHz)



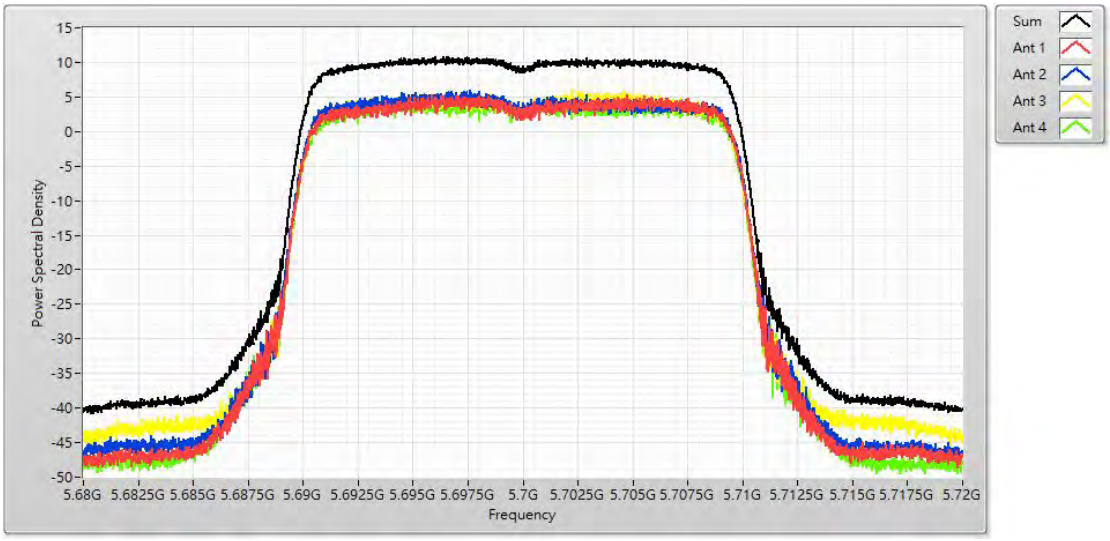
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Product	Consumer Home Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 3: Transmit Beamforming Mode		
Date of Test	2021/02/01~2021/02/02	Test Site	SR12-H
Test Temperature	22.0℃	Test Humidity	68.0%

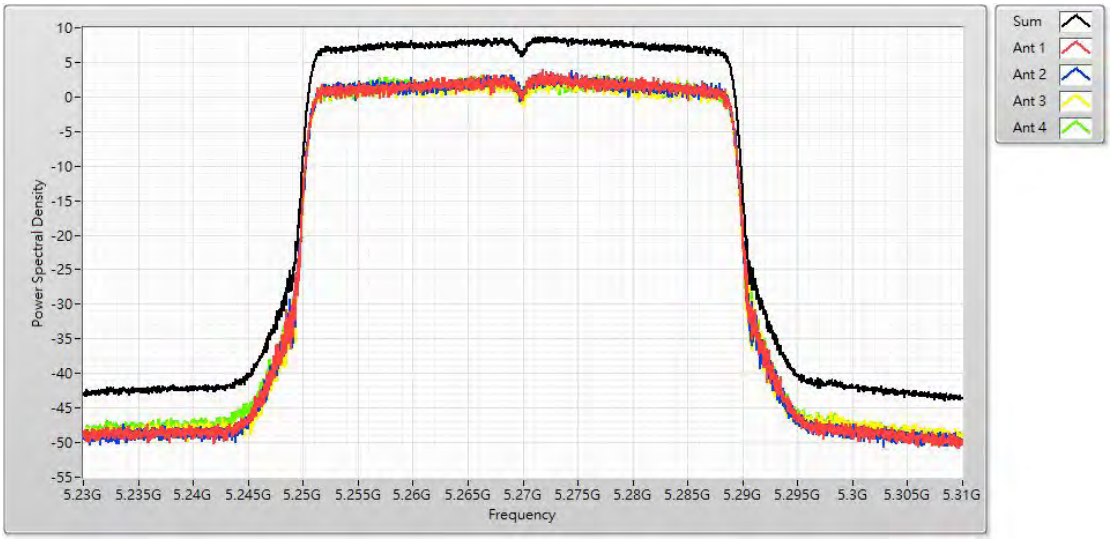
5GHz UNII 2A:

IEEE 802.11ax (40MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
54	5270	8.710	≦11	Pass
62	5310	8.180	≦11	Pass

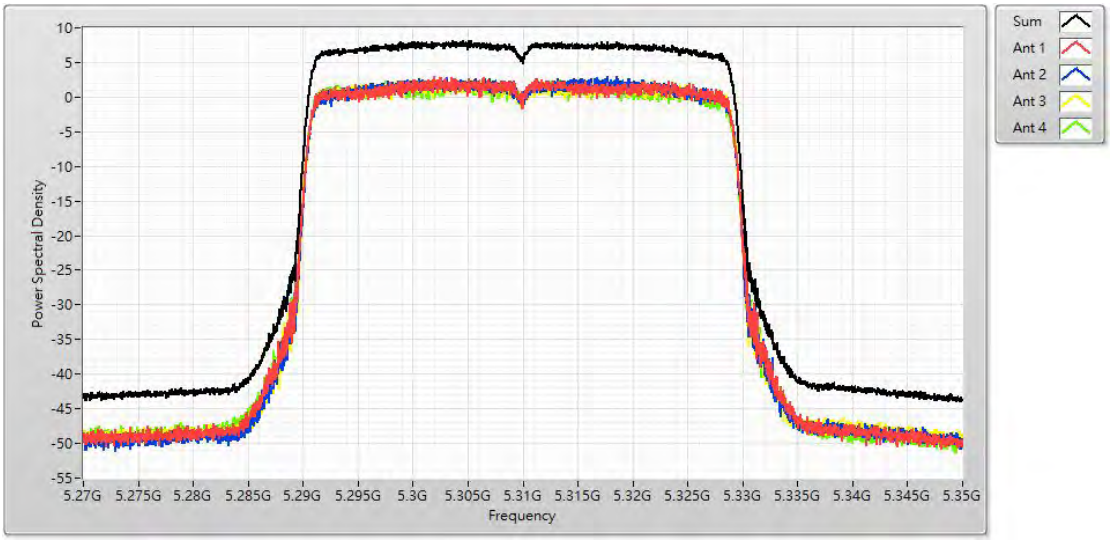
5GHz UNII 2C:

IEEE 802.11ax (20MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
102	5510	8.800	≦11	Pass
110	5550	9.190	≦11	Pass
134	5670	8.090	≦11	Pass

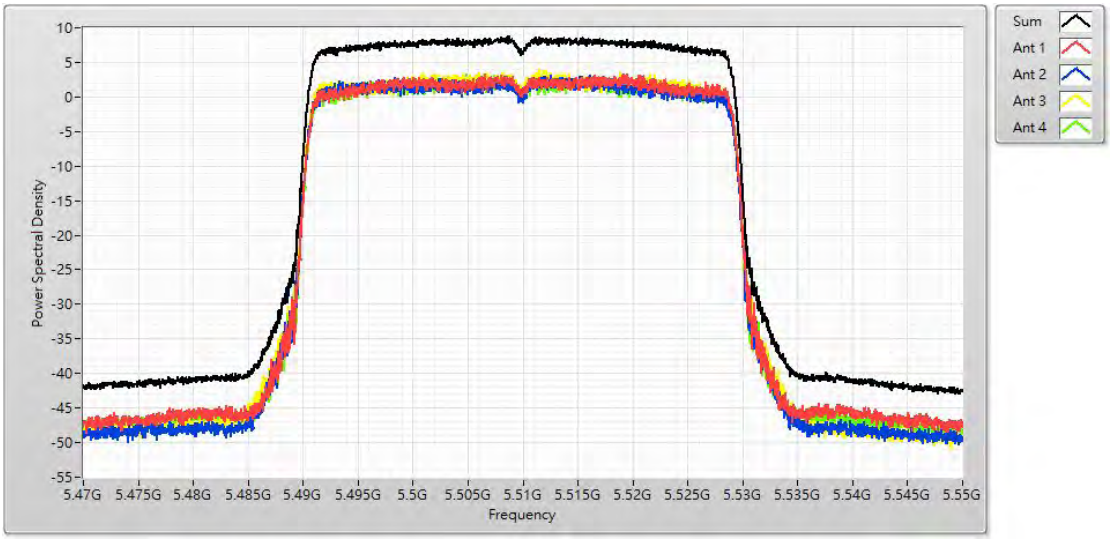
Channel 54 (5270MHz)



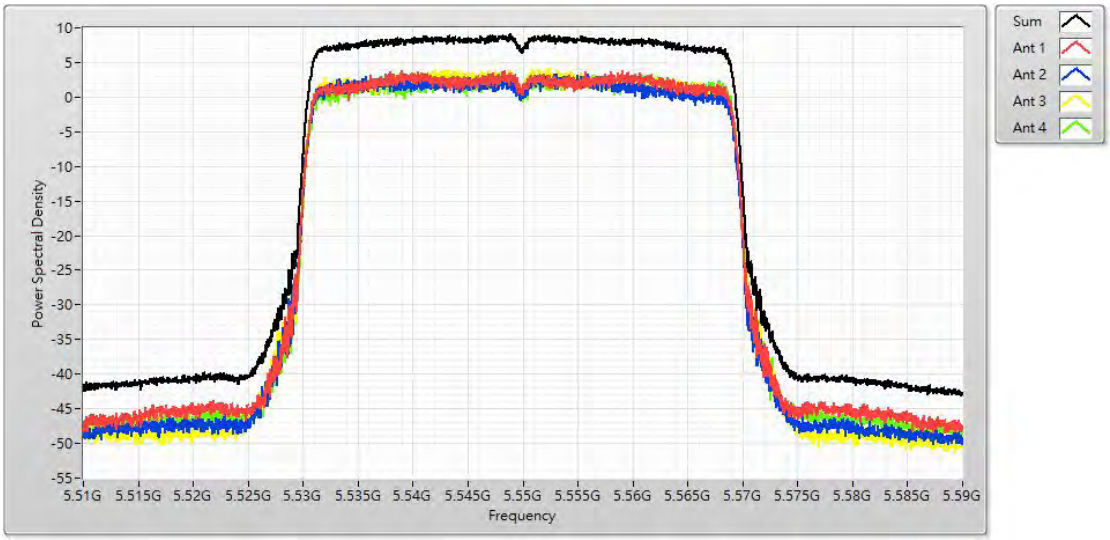
Channel 62 (5310MHz)



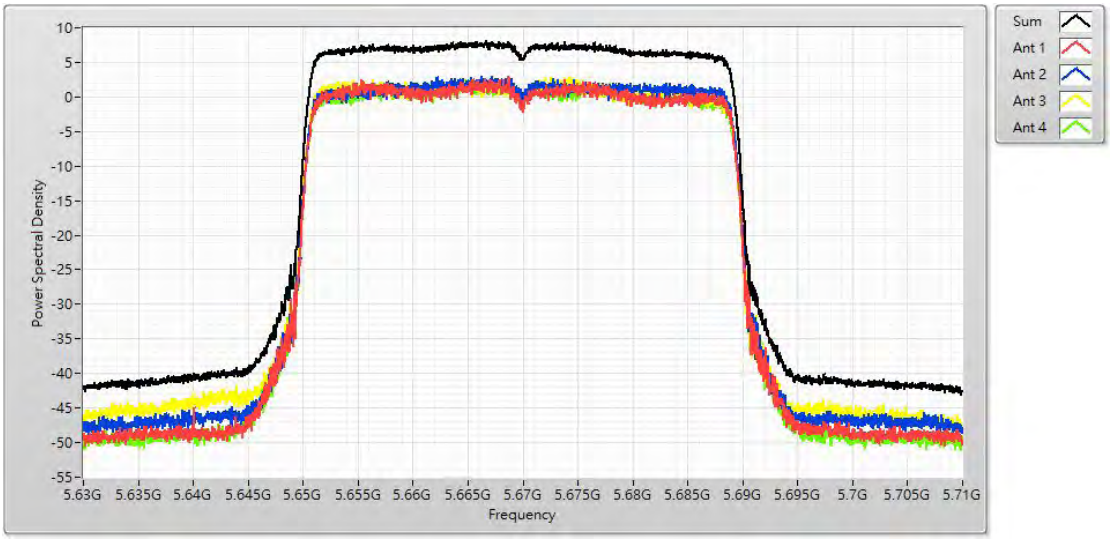
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



Product	Consumer Home Router		
Test Item	Maximum power spectral density		
Test Mode	Mode 3: Transmit Beamforming Mode		
Date of Test	2021/02/01~2021/02/02	Test Site	SR12-H
Test Temperature	22.0℃	Test Humidity	68.0%

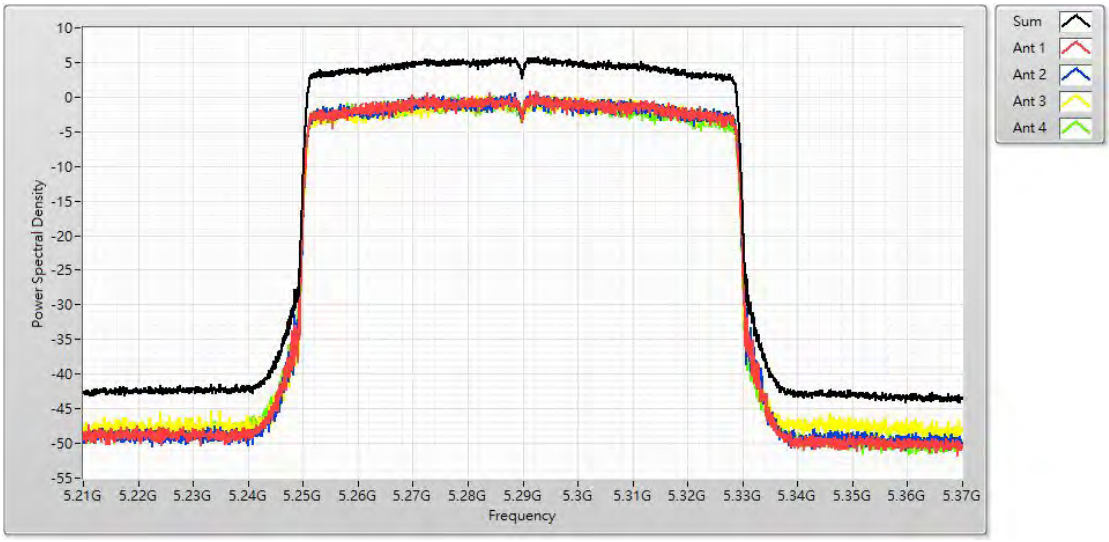
5GHz UNII 2A:

IEEE 802.11ax (80MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
58	5290	5.780	≦11	Pass

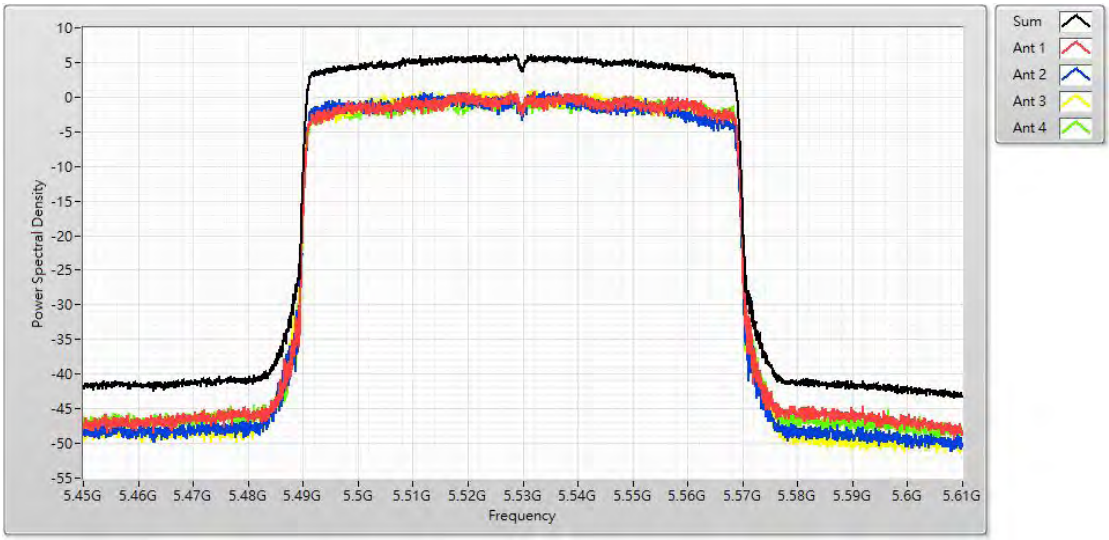
5GHz UNII 2C:

IEEE 802.11ax (80MHz) (ANT 0+1+2+3)				
Channel No.	Frequency (MHz)	Measure Value (dBm)	Limit (dBm)	Result
106	5530	6.200	≦11	Pass
122	5610	5.450	≦11	Pass

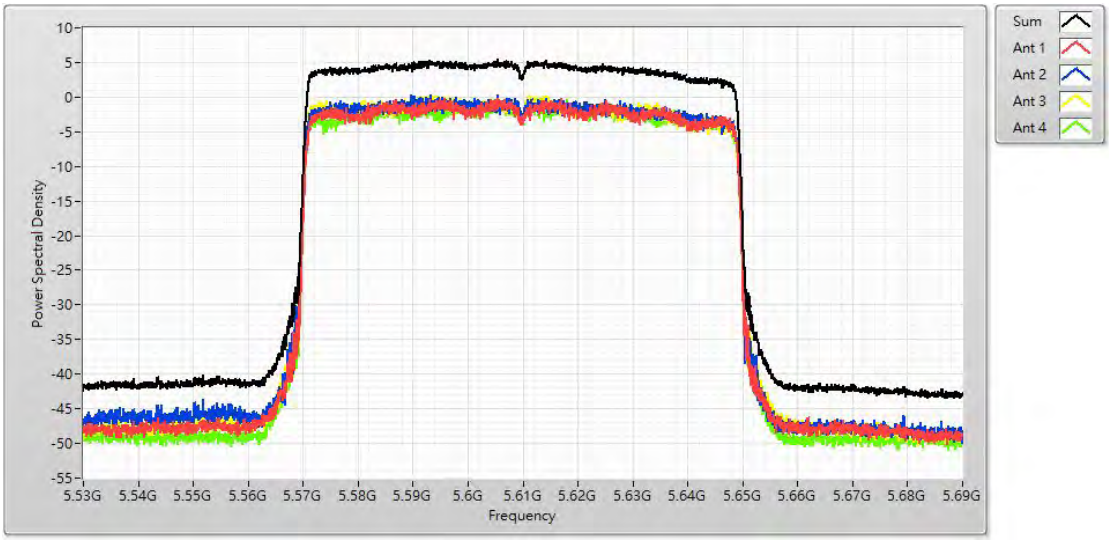
Channel 58 (5290MHz)



Channel 106 (5530MHz)



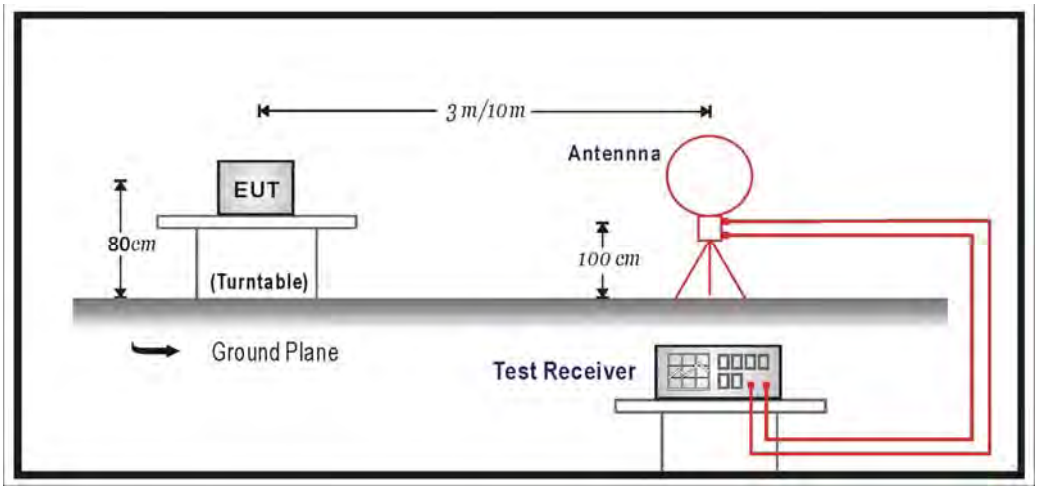
Channel 122 (5610MHz)



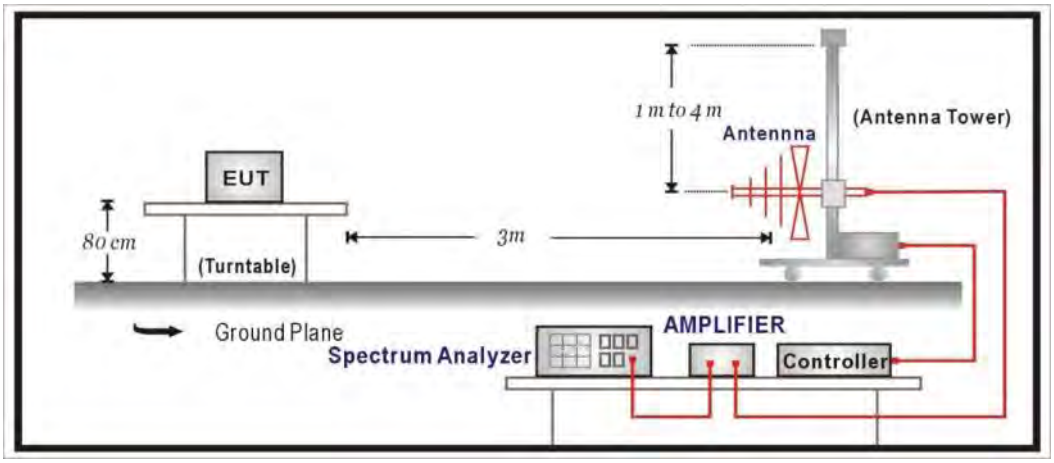
6. Radiated Emission

6.1. Test Setup

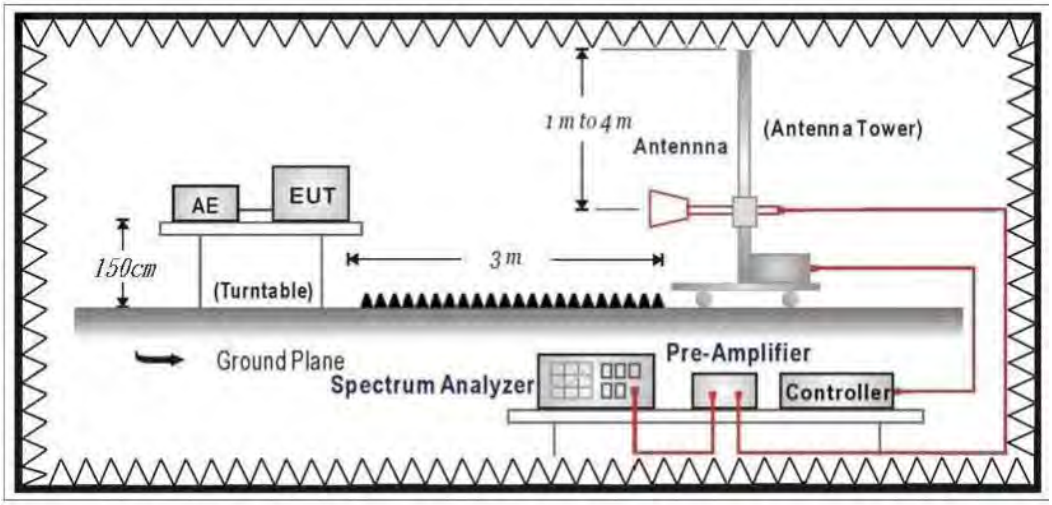
Under 30MHz Test Setup:



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. uV/m = $\frac{1000000\sqrt{30\times EIRP}}{3}$, 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 dtrength of harmonics measurement.

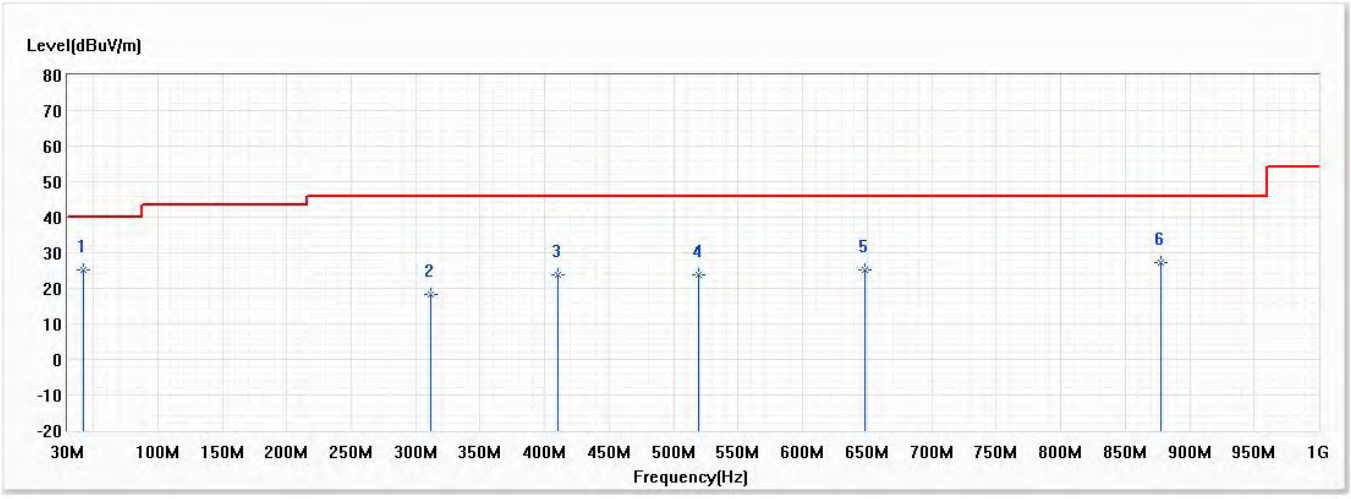
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

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

6.4. Test Result

30MHz-1GHz Spurious

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	42.125	25.24	40.00	-14.76	27.77	-2.53	QP
2	311.785	18.20	46.00	-27.80	19.26	-1.06	QP
3	409.755	23.73	46.00	-22.27	21.52	2.21	QP
4	519.365	23.86	46.00	-22.14	20.24	3.62	QP
5	648.375	25.12	46.00	-20.88	19.57	5.55	QP
6	877.295	27.07	46.00	-18.93	18.98	8.09	QP

Note:

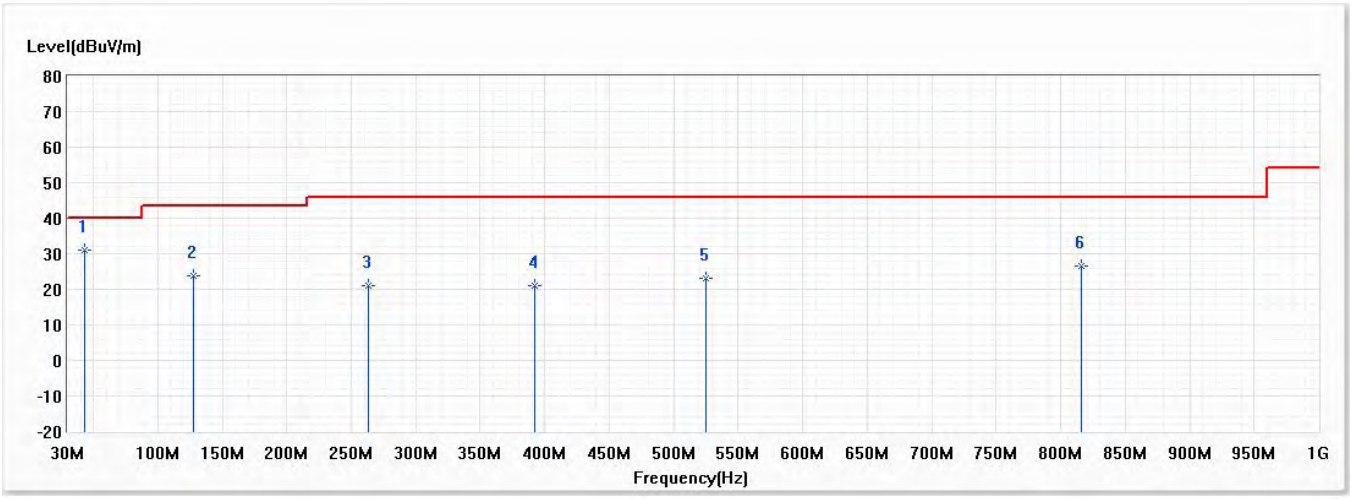
1. All reading levels is Quasi-Peak value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	43.095	31.16	40.00	-8.84	34.22	-3.06	QP
2	127.970	23.69	43.50	-19.81	26.07	-2.38	QP
3	263.285	20.97	46.00	-25.03	22.61	-1.64	QP
4	391.810	21.02	46.00	-24.98	19.80	1.22	QP
5	524.700	23.09	46.00	-22.91	19.26	3.83	QP
6	815.700	26.43	46.00	-19.57	19.39	7.04	QP

Note:

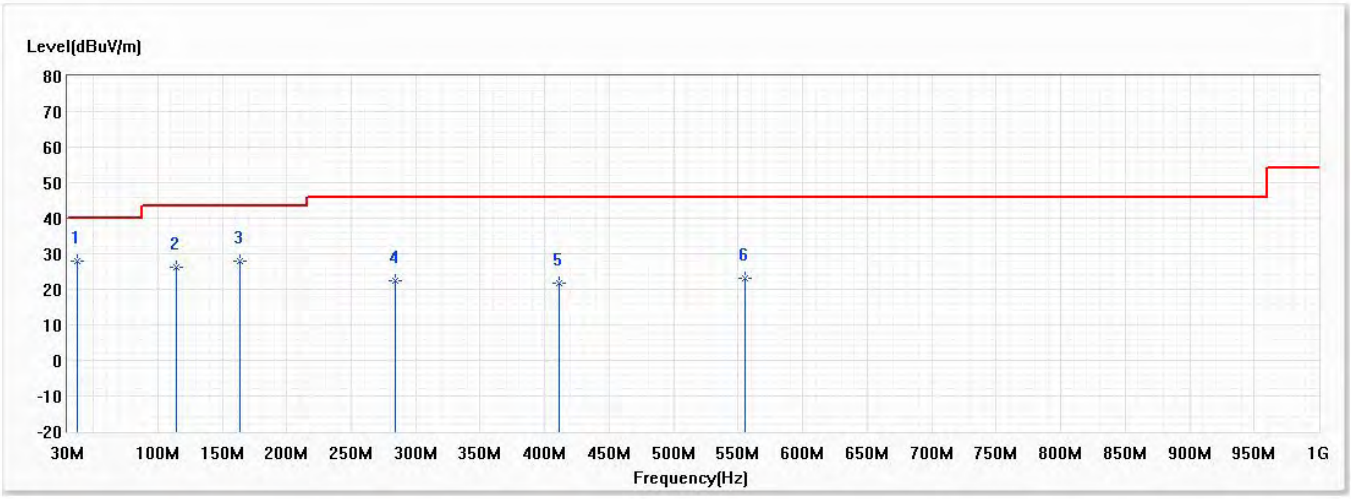
1. All reading levels is Quasi-Peak value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	37.275	27.93	40.00	-12.07	27.49	0.44	QP
2	114.390	26.34	43.50	-17.16	29.05	-2.71	QP
3	163.375	27.81	43.50	-15.69	32.91	-5.10	QP
4	284.140	22.36	46.00	-23.64	24.10	-1.74	QP
5	410.725	21.88	46.00	-24.12	19.63	2.25	QP
6	555.255	23.25	46.00	-22.75	18.69	4.56	QP

Note:

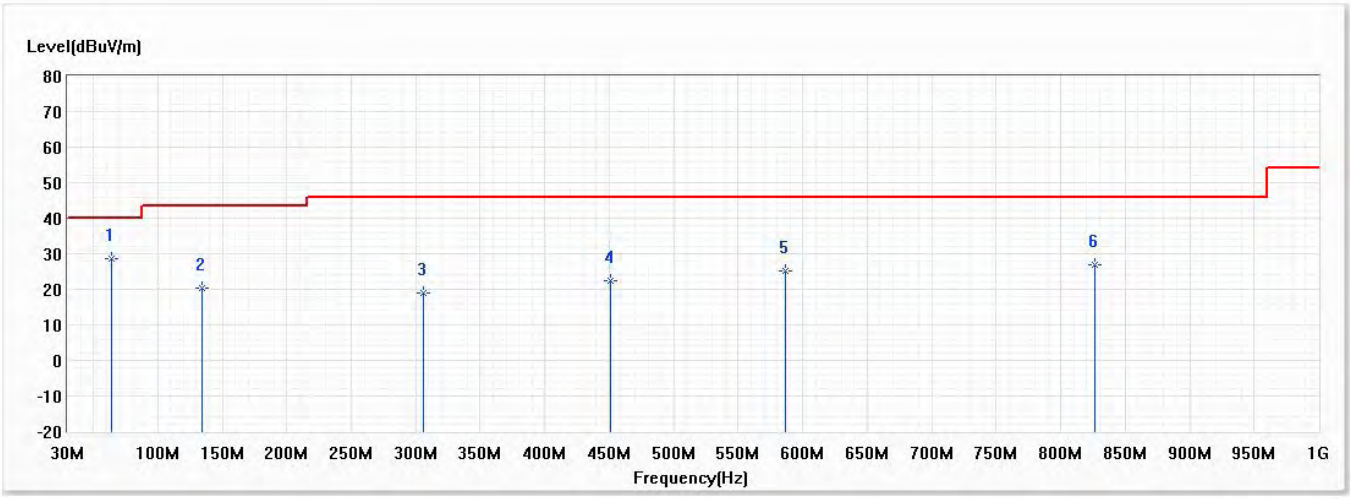
1. All reading levels is Quasi-Peak value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	64.435	28.46	40.00	-11.54	37.71	-9.25	QP
2	134.760	20.19	43.50	-23.31	22.95	-2.76	QP
3	305.965	18.80	46.00	-27.20	20.03	-1.23	QP
4	450.980	22.53	46.00	-23.47	20.23	2.30	QP
5	586.780	25.01	46.00	-20.99	20.08	4.93	QP
6	826.855	26.88	46.00	-19.12	19.23	7.65	QP

Note:

1. All reading levels is Quasi-Peak value.

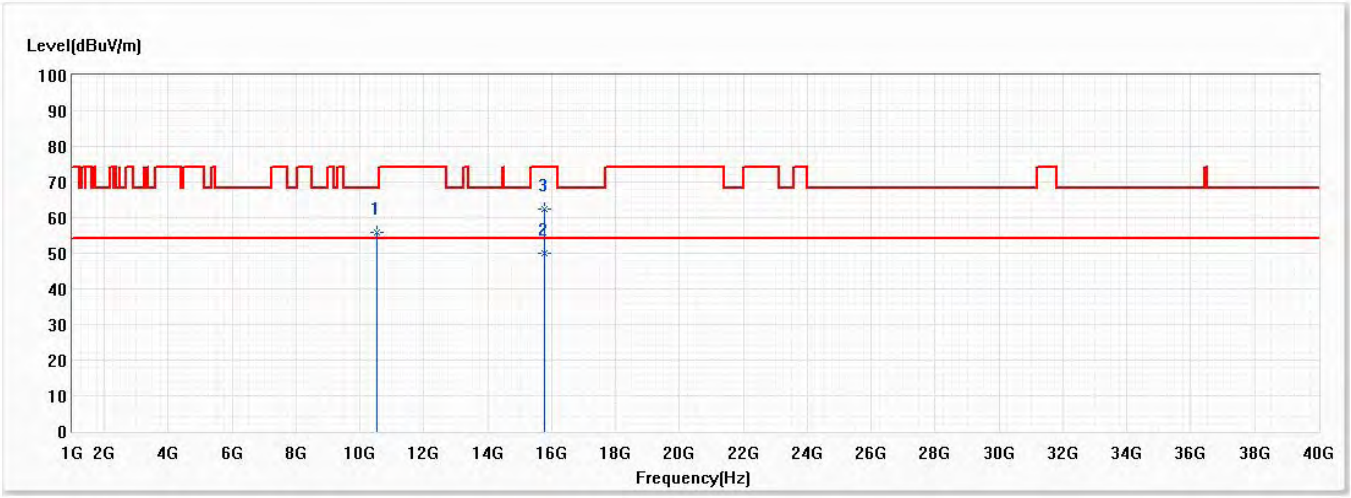
2. “ * ”, means this data is the worst value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11a,Ch52,5.26G,BW20M	Humidity (%RH)	55.0

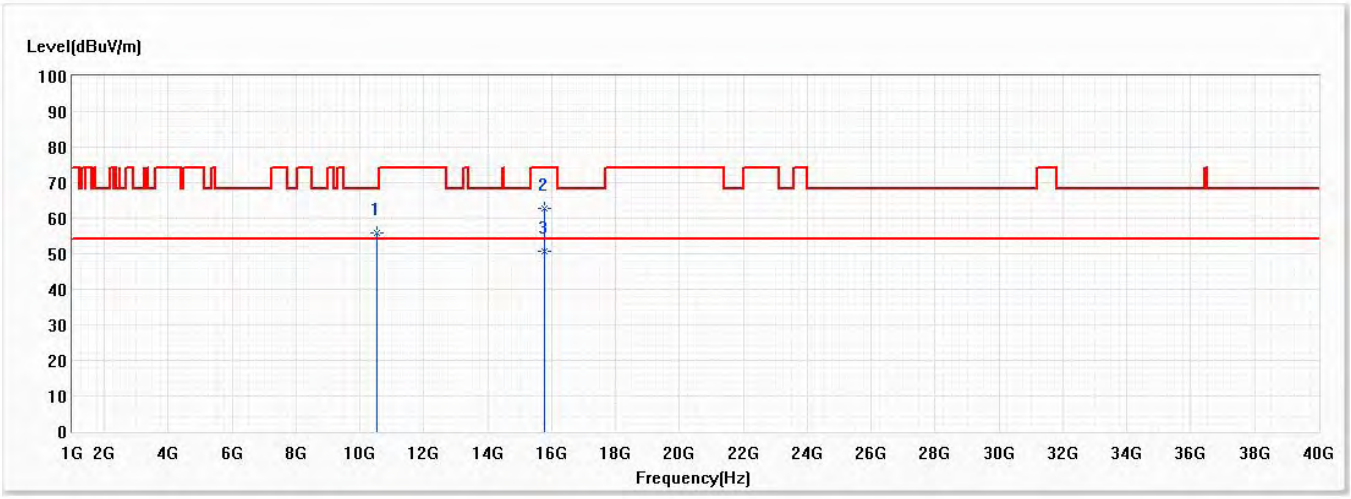


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	55.75	68.20	-12.45	42.37	13.38	PK
* 2	15780.000	49.91	54.00	-4.09	37.74	12.17	AV
3	15780.000	62.40	74.00	-11.60	50.23	12.17	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11a,Ch52,5.26G,BW20M	Humidity (%RH)	55.0

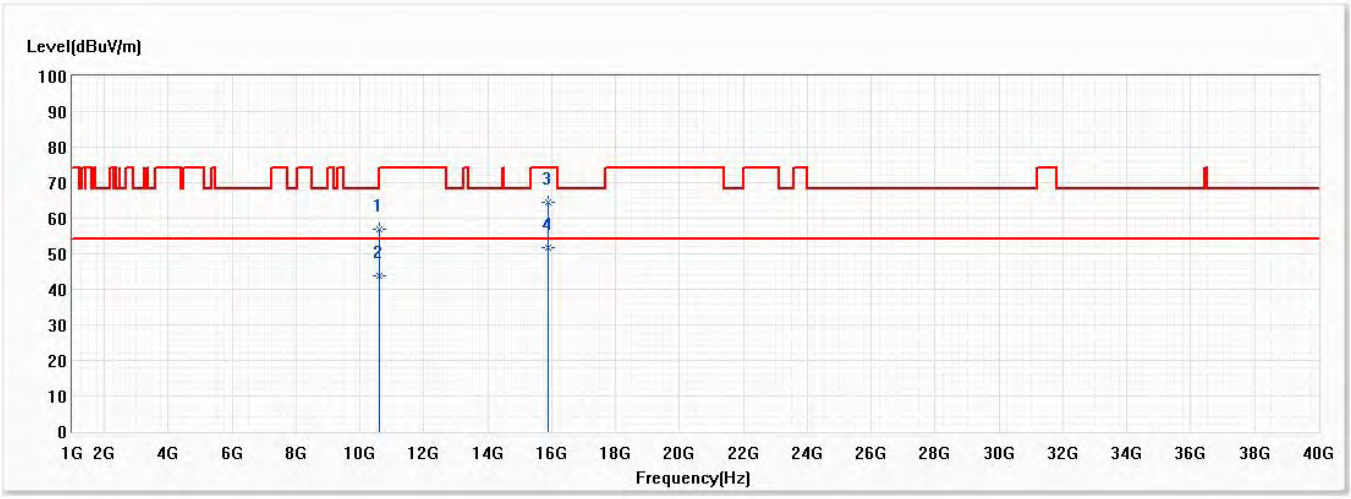


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	56.03	68.20	-12.17	42.65	13.38	PK
2	15780.000	62.83	74.00	-11.17	50.66	12.17	PK
* 3	15780.000	50.74	54.00	-3.26	38.57	12.17	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11a,Ch60,5.3G,BW20M	Humidity (%RH)	55.0

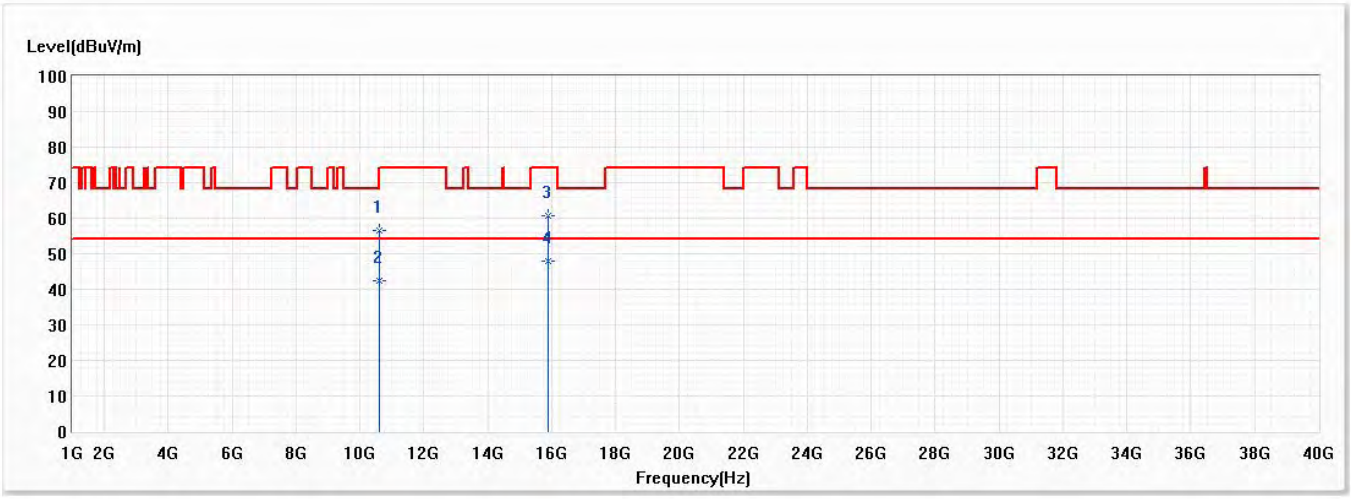


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	56.87	68.20	-11.33	43.34	13.53	PK
2	10600.000	43.91	54.00	-10.09	30.38	13.53	AV
3	15900.000	64.41	74.00	-9.59	52.61	11.80	PK
* 4	15900.000	51.75	54.00	-2.25	39.95	11.80	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11a,Ch60,5.3G,BW20M	Humidity (%RH)	55.0

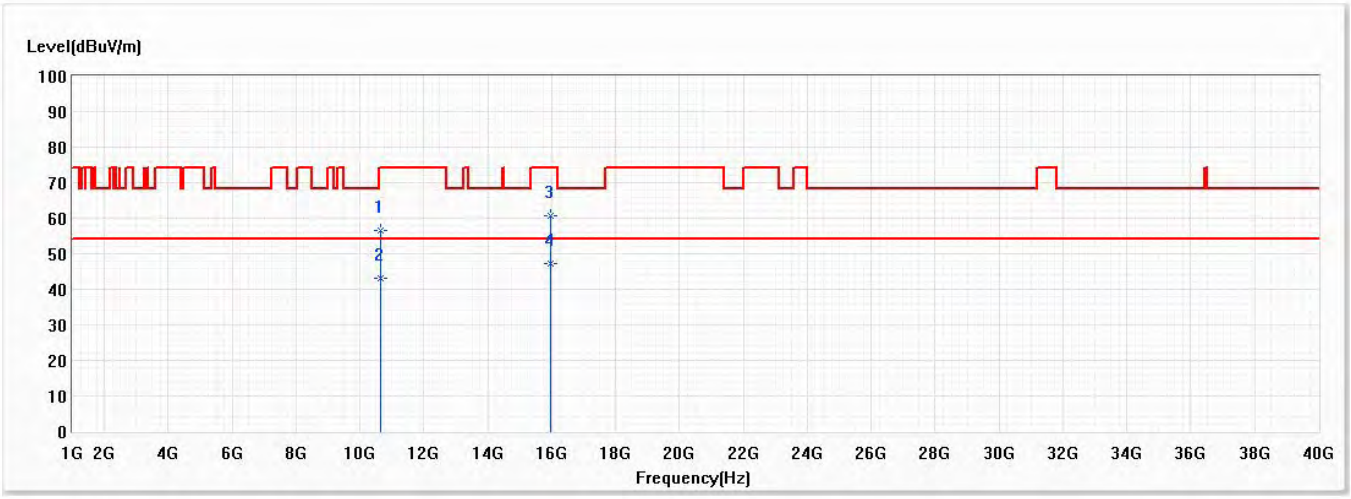


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	56.59	68.20	-11.61	43.06	13.53	PK
2	10600.000	42.53	54.00	-11.47	29.00	13.53	AV
3	15900.000	60.65	74.00	-13.35	48.85	11.80	PK
* 4	15900.000	48.03	54.00	-5.97	36.23	11.80	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11a,Ch64,5.32G,BW20M	Humidity (%RH)	55.0

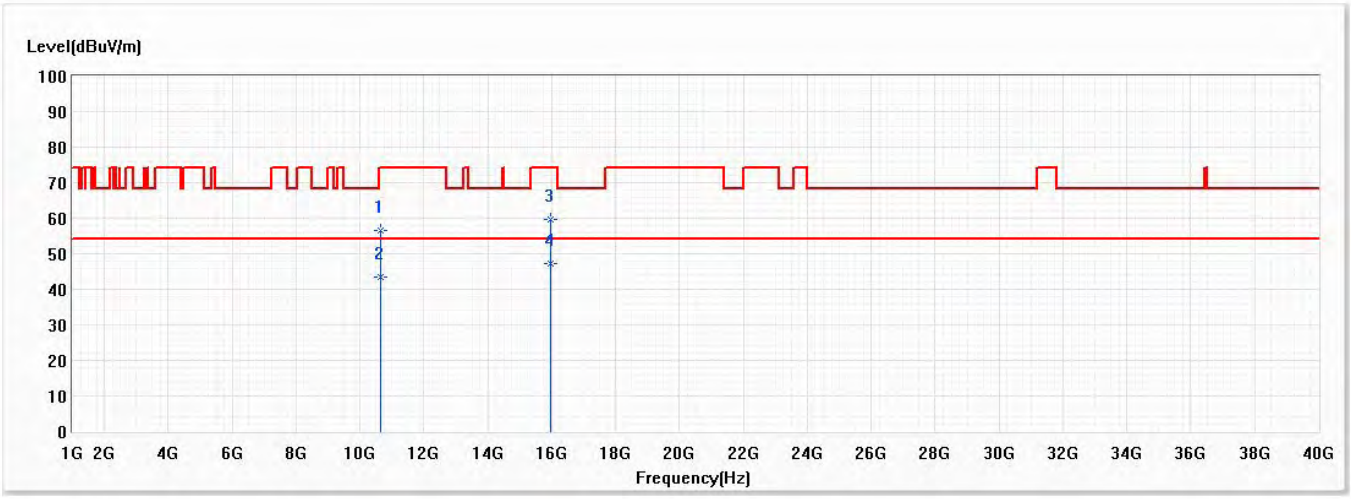


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10640.000	56.39	74.00	-17.61	42.79	13.60	PK
2	10640.000	43.17	54.00	-10.83	29.57	13.60	AV
3	15960.000	60.71	74.00	-13.29	49.09	11.62	PK
* 4	15960.000	47.09	54.00	-6.91	35.47	11.62	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11a,Ch64,5.32G,BW20M	Humidity (%RH)	55.0

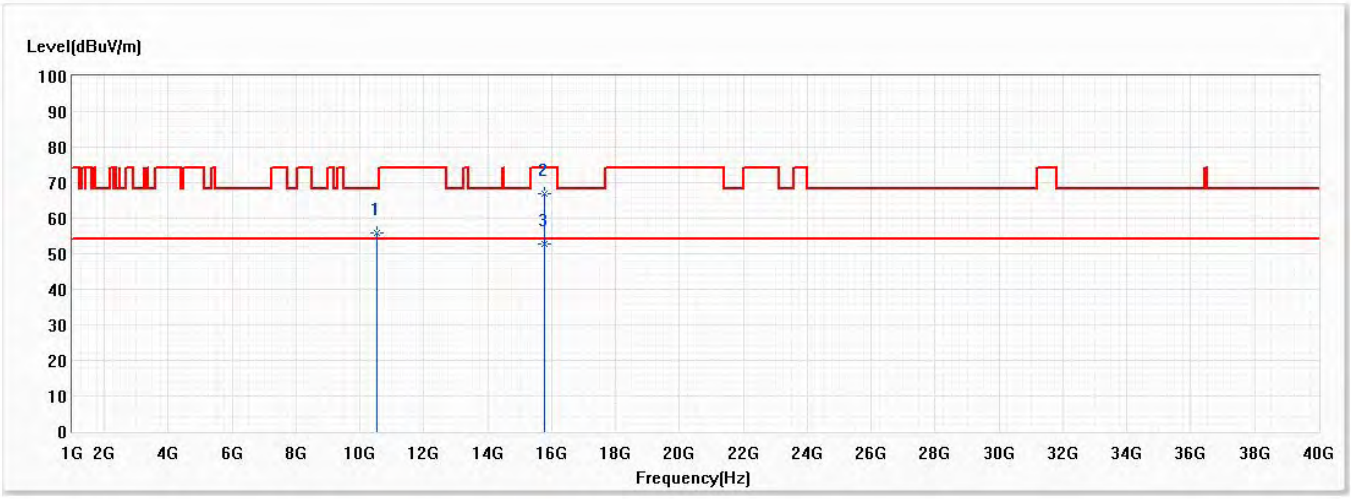


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10640.000	56.69	74.00	-17.31	43.09	13.60	PK
2	10640.000	43.60	54.00	-10.40	30.00	13.60	AV
3	15960.000	59.52	74.00	-14.48	47.90	11.62	PK
* 4	15960.000	47.15	54.00	-6.85	35.53	11.62	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	55.87	68.20	-12.33	42.49	13.38	PK
2	15780.000	67.03	74.00	-6.97	54.86	12.17	PK
* 3	15780.000	52.60	54.00	-1.40	40.43	12.17	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

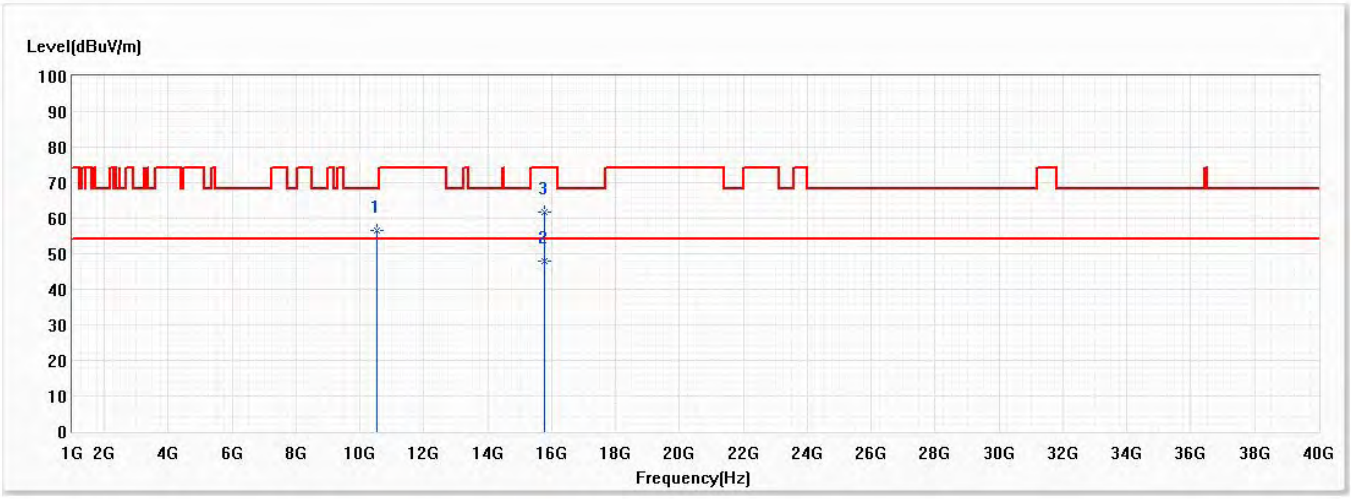
2. “ * ”, means this data is the worst value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	55.0

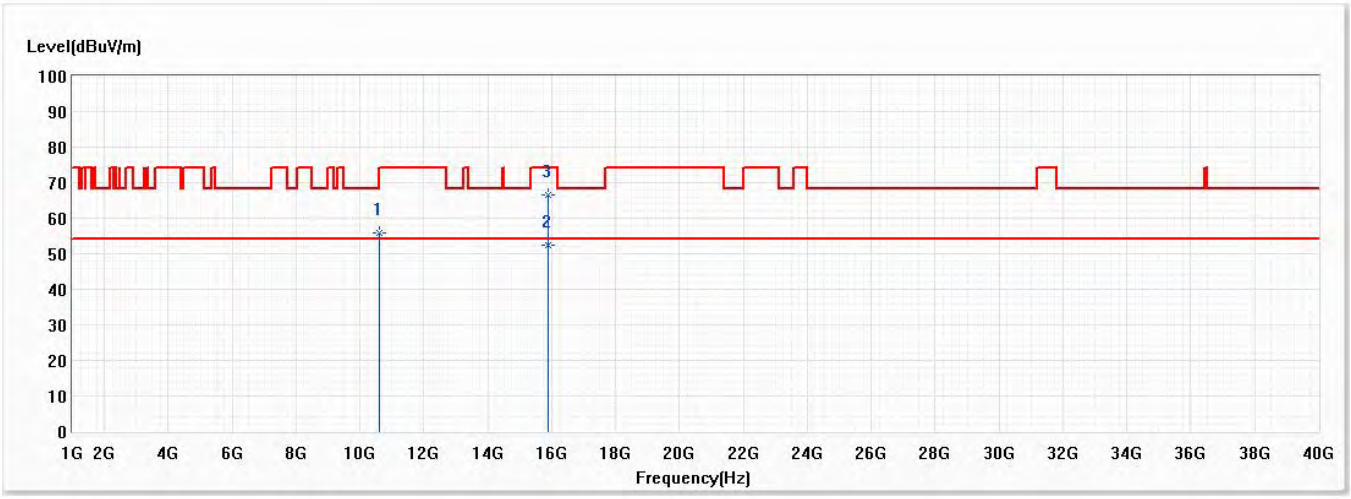


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	56.53	68.20	-11.67	43.15	13.38	PK
* 2	15780.000	48.06	54.00	-5.94	35.89	12.17	AV
3	15780.000	61.88	74.00	-12.12	49.71	12.17	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	55.0

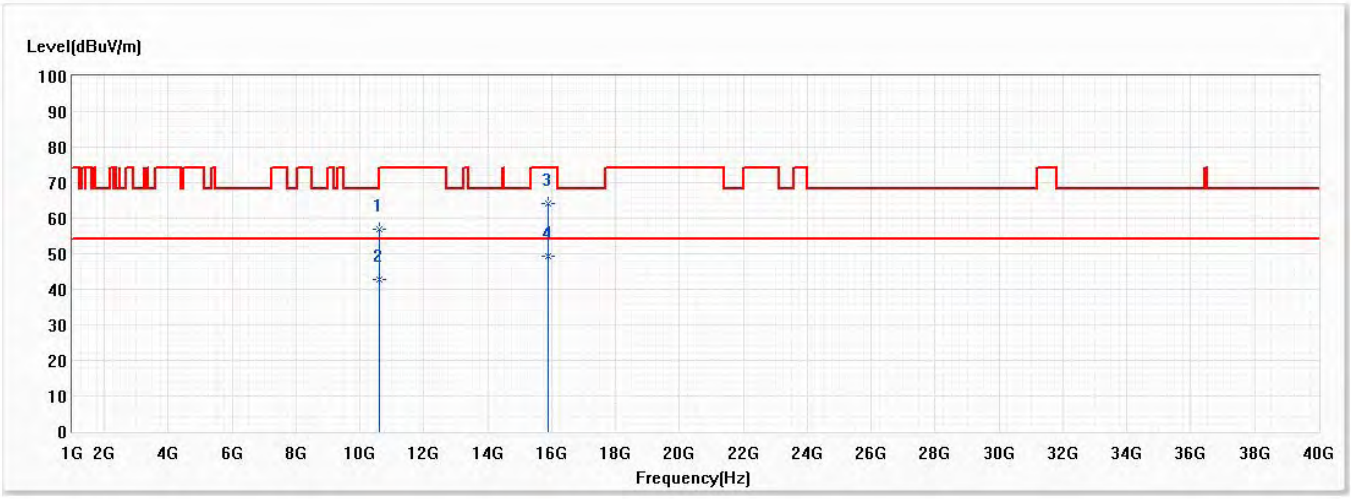


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	55.78	68.20	-12.42	42.25	13.53	PK
* 2	15900.000	52.54	54.00	-1.46	40.74	11.80	AV
3	15900.000	66.66	74.00	-7.34	54.86	11.80	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	55.0

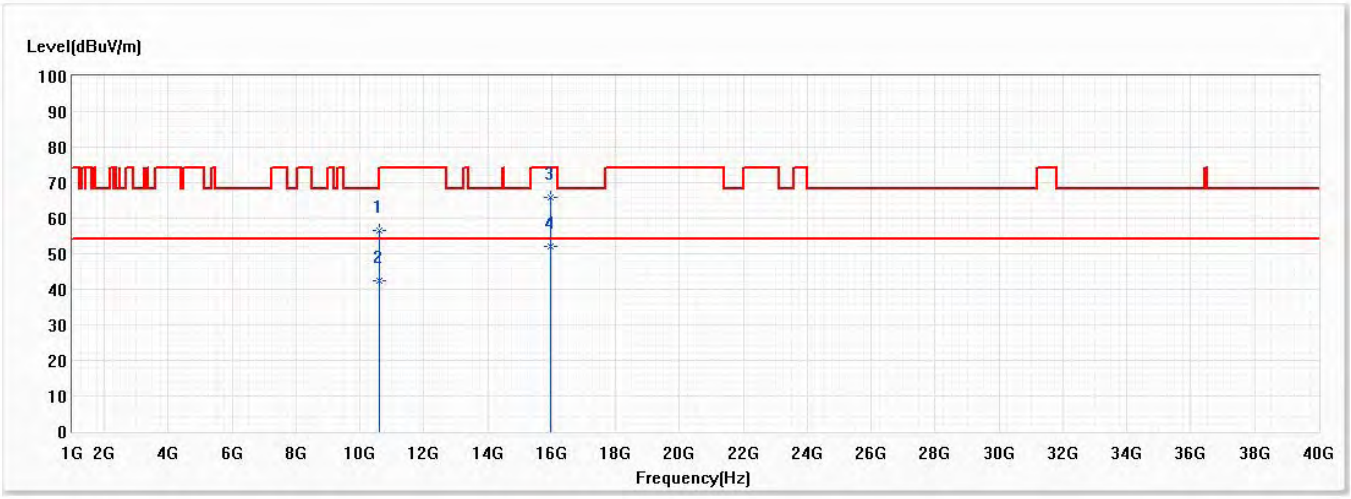


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	56.78	68.20	-11.42	43.25	13.53	PK
2	10600.000	42.64	54.00	-11.36	29.11	13.53	AV
3	15900.000	64.07	74.00	-9.93	52.27	11.80	PK
* 4	15900.000	49.42	54.00	-4.58	37.62	11.80	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	55.0

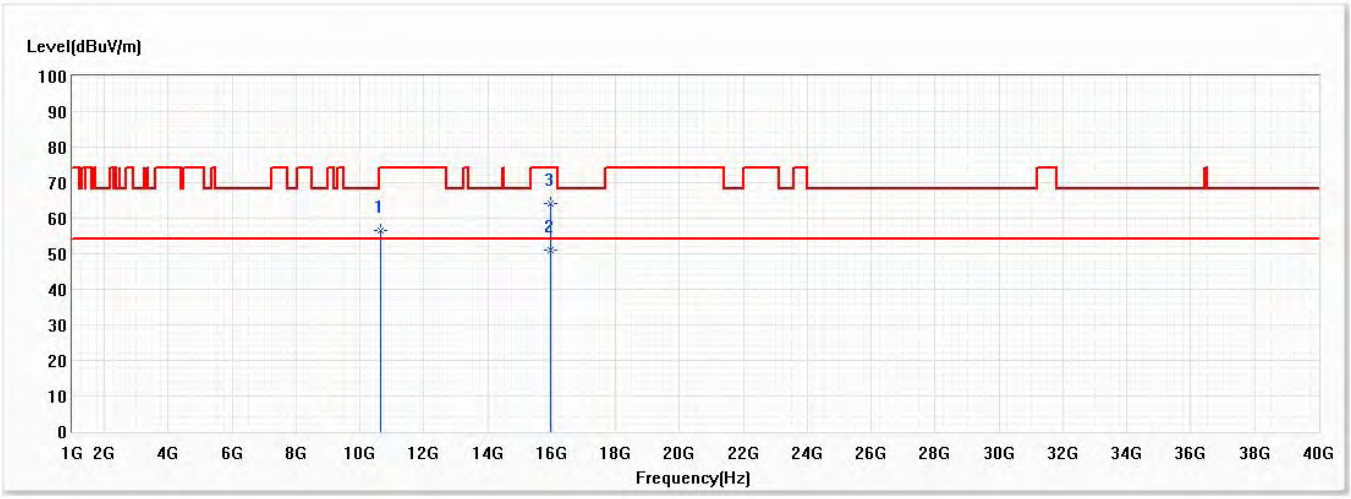


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	56.70	68.20	-11.50	43.17	13.53	PK
2	10600.000	42.31	54.00	-11.69	28.78	13.53	AV
3	15960.000	65.70	74.00	-8.30	54.08	11.62	PK
* 4	15960.000	51.98	54.00	-2.02	40.36	11.62	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	55.0

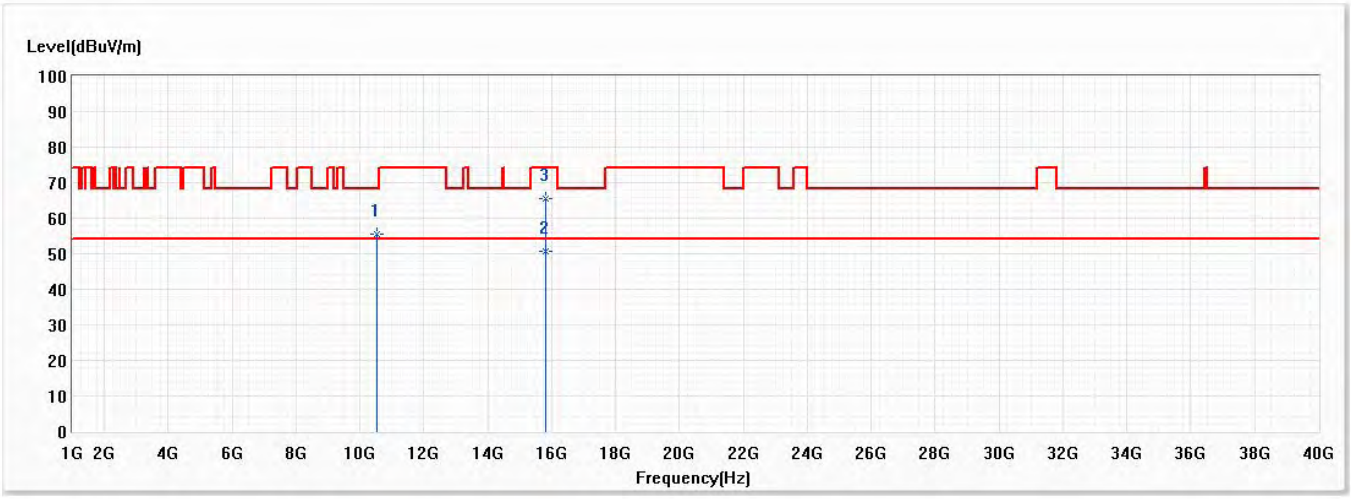


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10640.000	56.57	74.00	-17.43	42.97	13.60	PK
* 2	15960.000	50.98	54.00	-3.02	39.36	11.62	AV
3	15960.000	64.12	74.00	-9.88	52.50	11.62	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	55.0

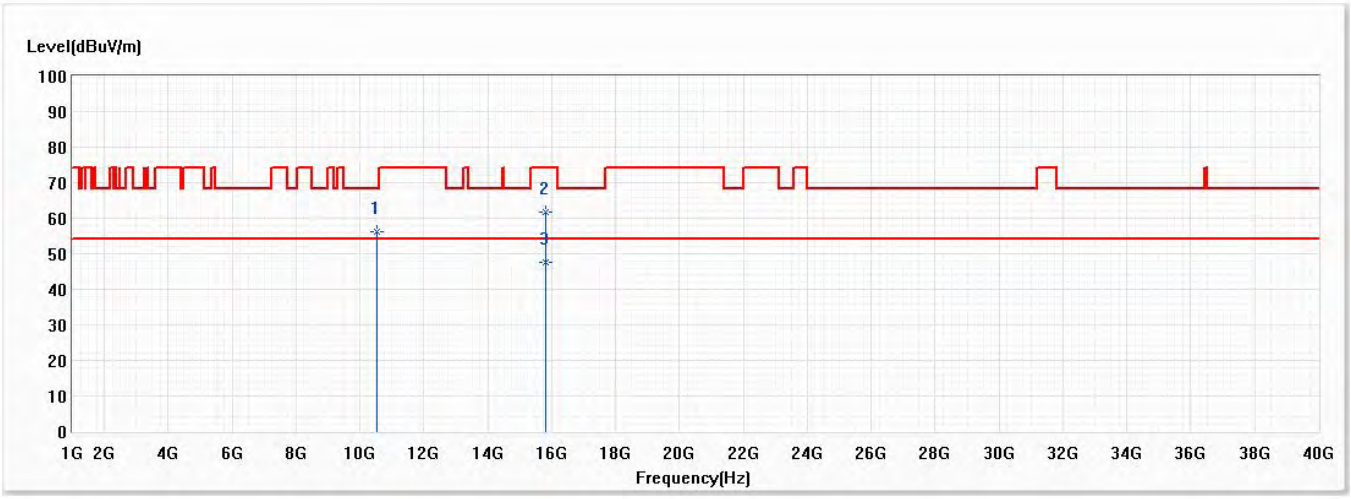


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10540.000	55.56	68.20	-12.64	42.14	13.42	PK
* 2	15810.000	50.61	54.00	-3.39	38.54	12.07	AV
3	15810.000	65.48	74.00	-8.52	53.41	12.07	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10540.000	56.21	68.20	-11.99	42.79	13.42	PK
2	15810.000	61.88	74.00	-12.12	49.81	12.07	PK
* 3	15810.000	47.52	54.00	-6.48	35.45	12.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

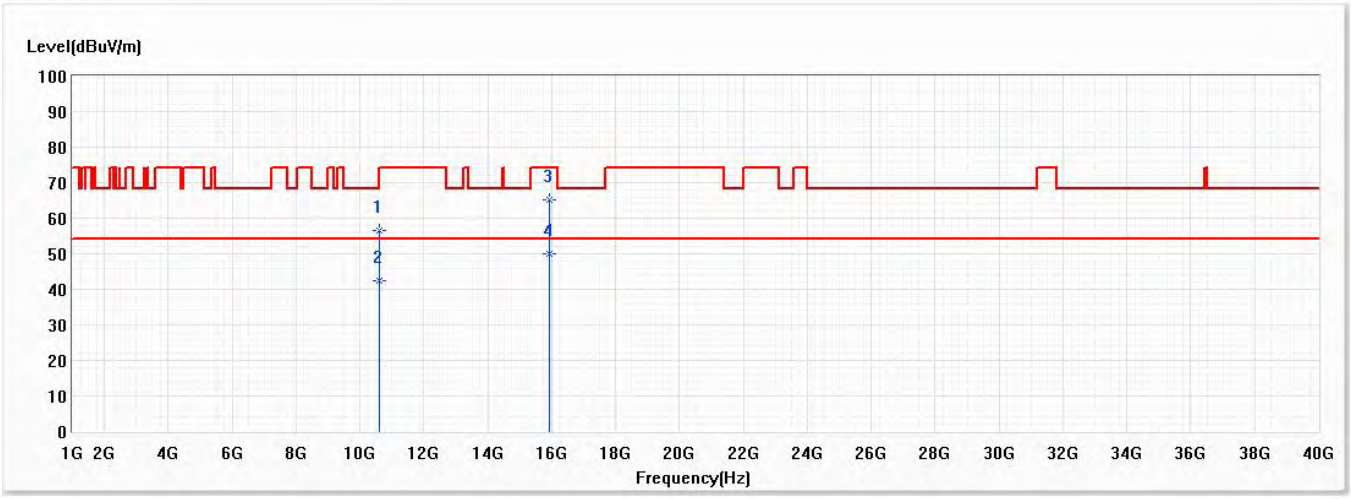
2. “ * ”, means this data is the worst value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	55.0

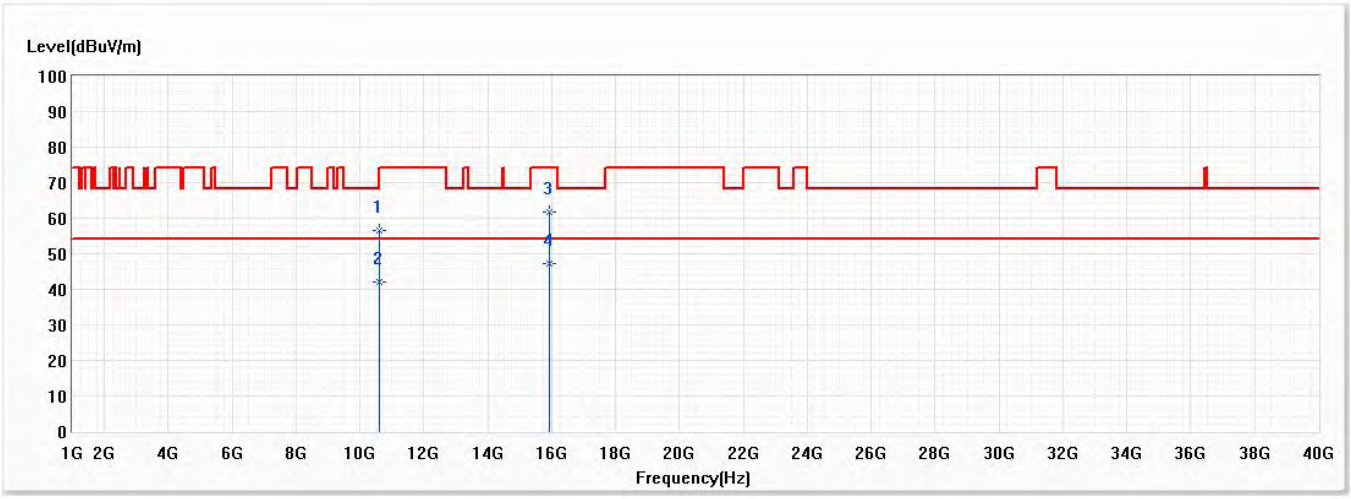


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10620.000	56.60	74.00	-17.40	43.04	13.56	PK
2	10620.000	42.41	54.00	-11.59	28.85	13.56	AV
3	15930.000	65.12	74.00	-8.88	53.40	11.72	PK
* 4	15930.000	49.98	54.00	-4.02	38.26	11.72	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	55.0

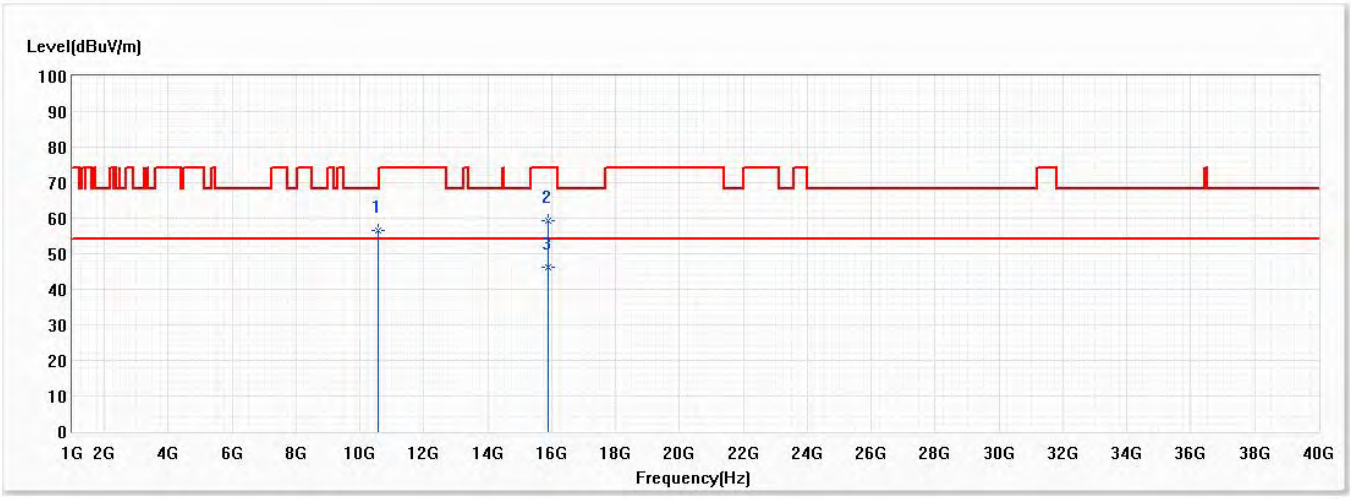


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10620.000	56.51	74.00	-17.49	42.95	13.56	PK
2	10620.000	42.10	54.00	-11.90	28.54	13.56	AV
3	15930.000	61.88	74.00	-12.12	50.16	11.72	PK
* 4	15930.000	47.24	54.00	-6.76	35.52	11.72	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch58,5.29G,BW80M	Humidity (%RH)	55.0

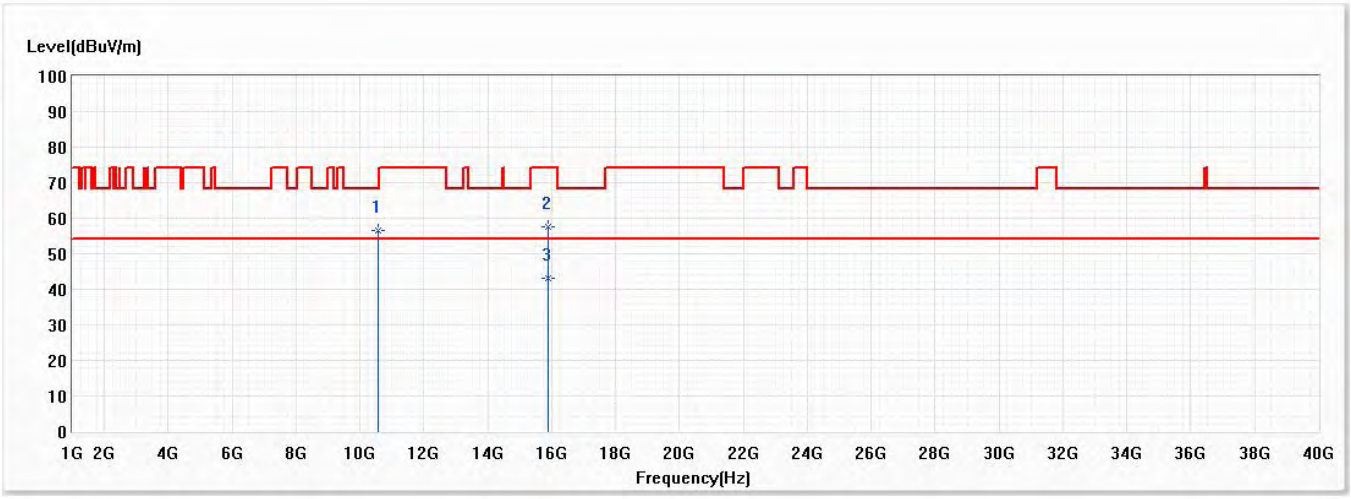


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10580.000	56.42	68.20	-11.78	42.92	13.50	PK
2	15870.000	59.29	74.00	-14.71	47.41	11.88	PK
* 3	15870.000	46.10	54.00	-7.90	34.22	11.88	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/7
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch58,5.29G,BW80M	Humidity (%RH)	55.0

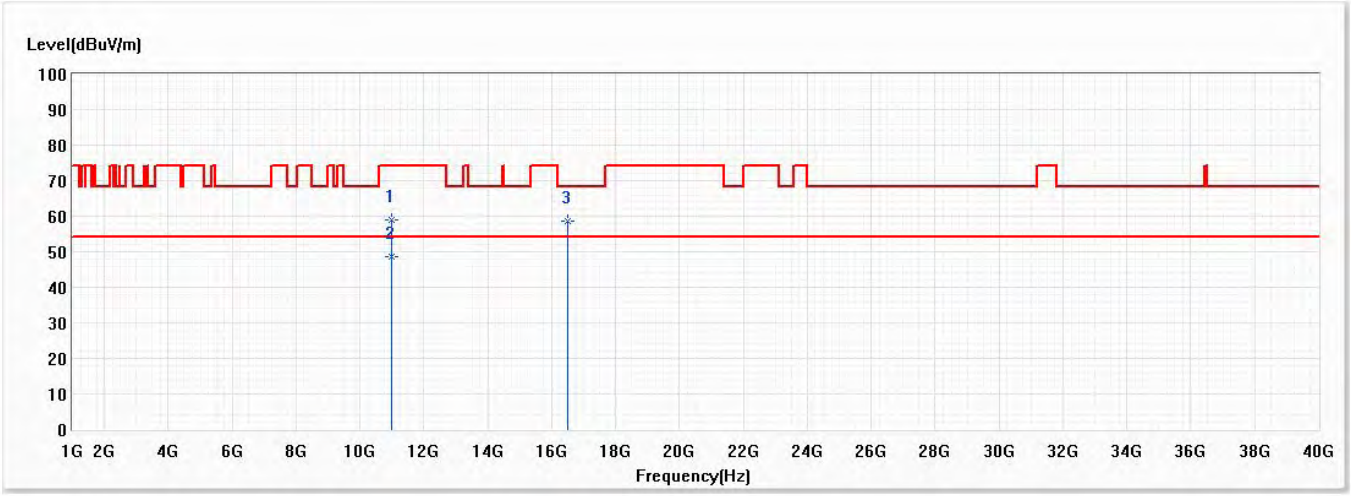


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10580.000	56.39	68.20	-11.81	42.89	13.50	PK
2	15870.000	57.68	74.00	-16.32	45.80	11.88	PK
* 3	15870.000	43.00	54.00	-11.00	31.12	11.88	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch100,5.5G,BW20M	Humidity (%RH)	58.0

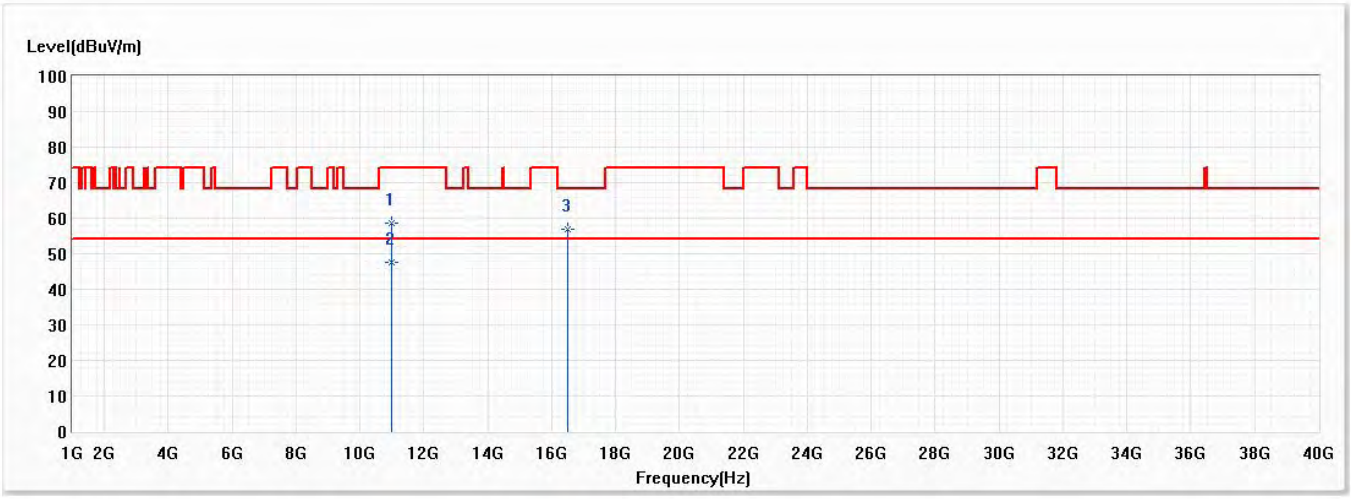


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11000.000	59.07	74.00	-14.93	45.08	13.99	PK
* 2	11000.000	48.57	54.00	-5.43	34.58	13.99	AV
3	16500.000	58.59	68.20	-9.61	45.98	12.61	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch100,5.5G,BW20M	Humidity (%RH)	58.0

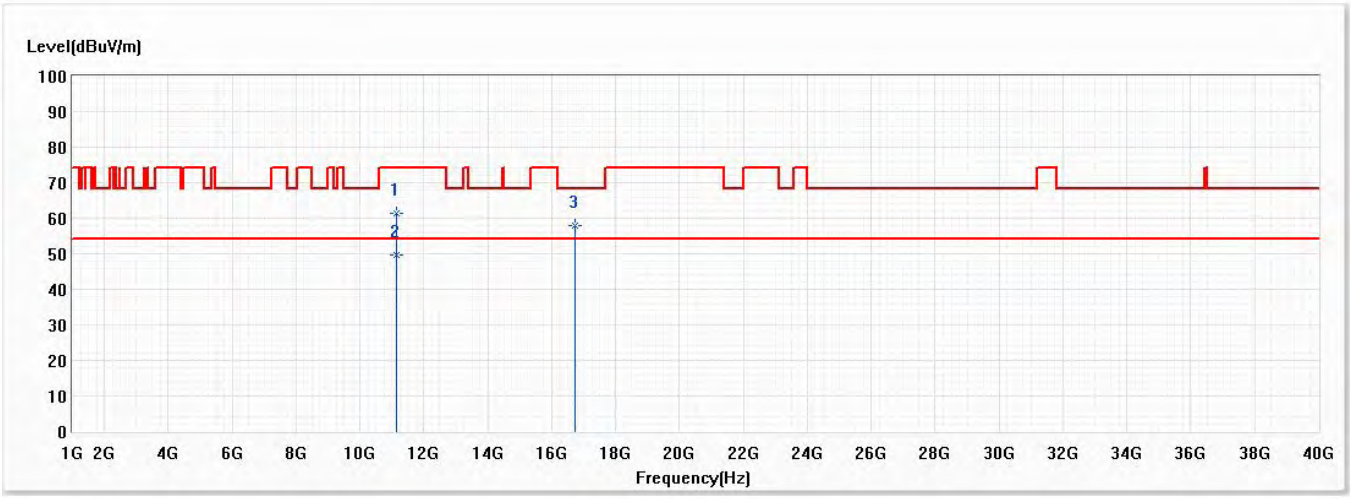


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11000.000	58.48	74.00	-15.52	44.49	13.99	PK
* 2	11000.000	47.59	54.00	-6.41	33.60	13.99	AV
3	16500.000	57.03	68.20	-11.17	44.42	12.61	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	58.0

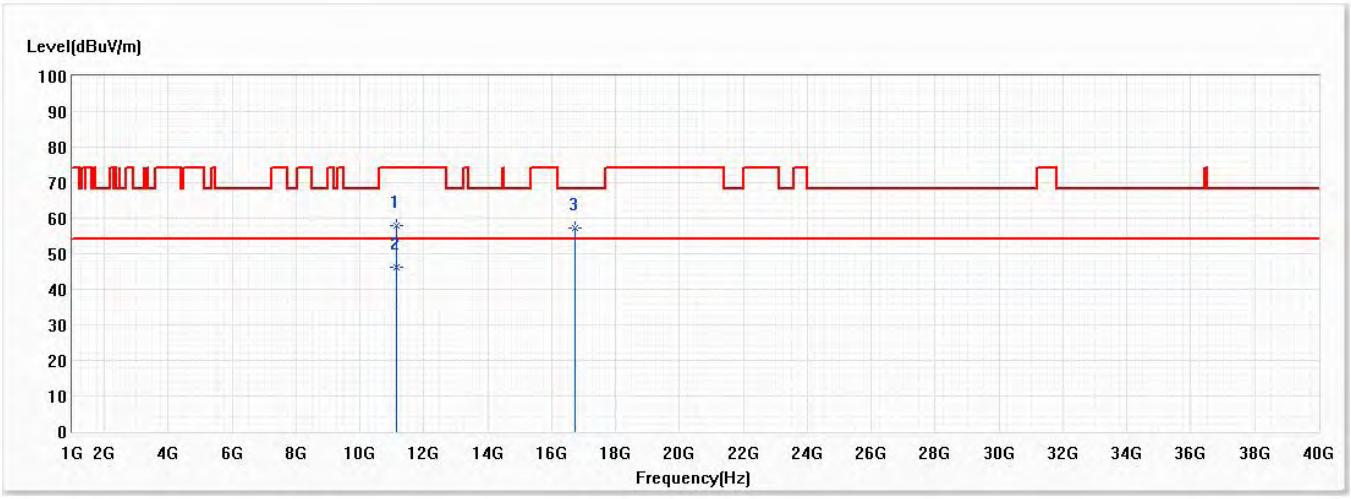


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11160.000	61.53	74.00	-12.47	47.36	14.17	PK
* 2	11160.000	49.55	54.00	-4.45	35.38	14.17	AV
3	16740.000	57.84	68.20	-10.36	44.11	13.73	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	58.0

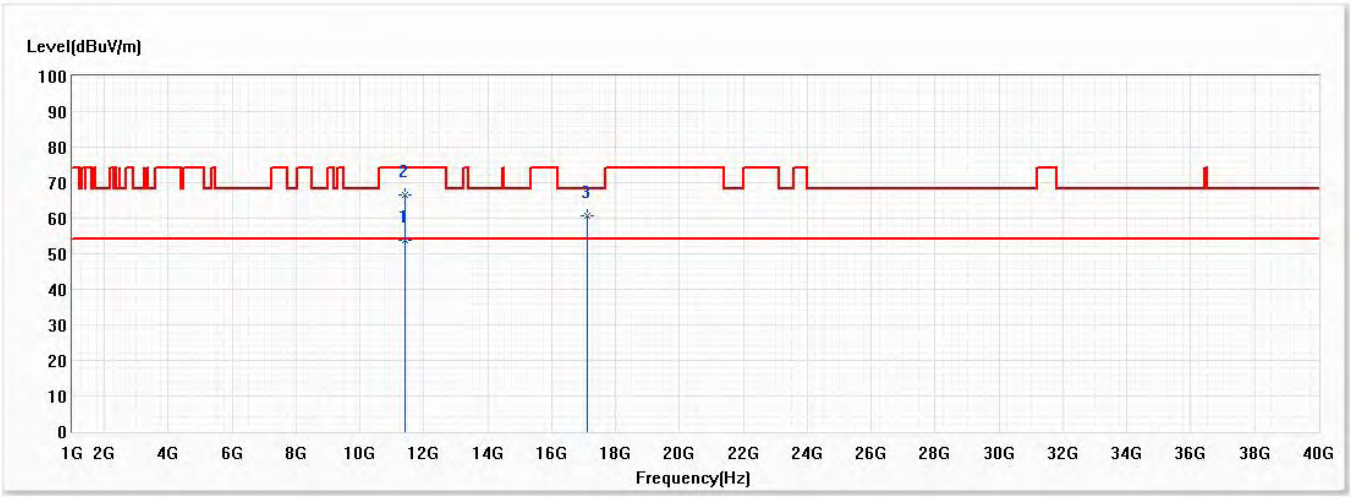


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11160.000	57.97	74.00	-16.03	43.80	14.17	PK
* 2	11160.000	46.35	54.00	-7.65	32.18	14.17	AV
3	16740.000	57.07	68.20	-11.13	43.34	13.73	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

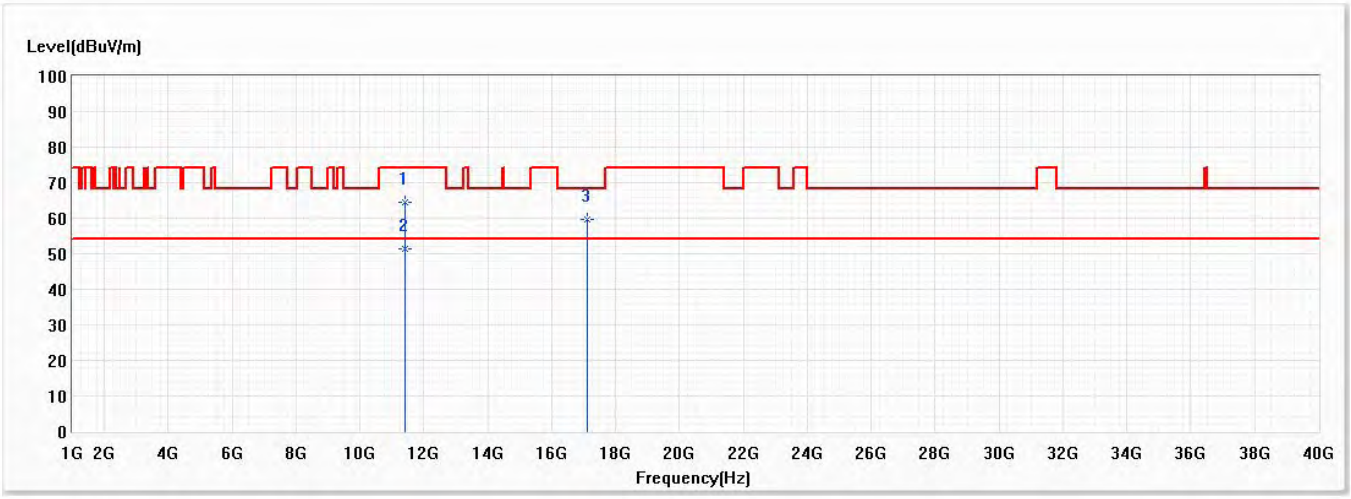


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	53.89	54.00	-0.11	39.47	14.42	AV
2	11400.000	66.49	74.00	-7.51	52.07	14.42	PK
3	17100.000	60.60	68.20	-7.60	44.84	15.76	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

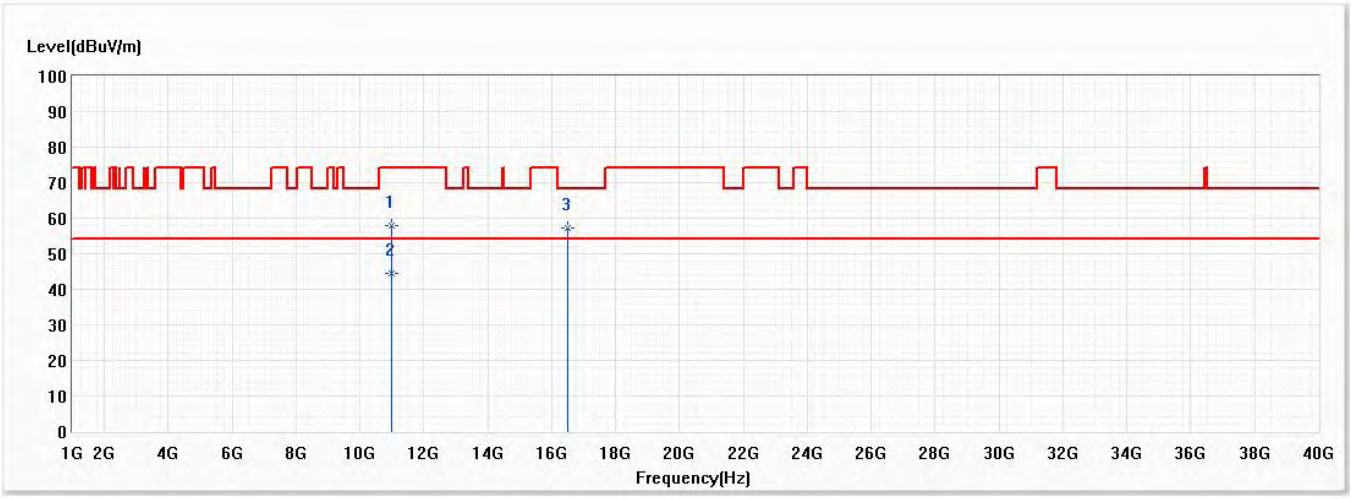


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11400.000	64.43	74.00	-9.57	50.01	14.42	PK
* 2	11400.000	51.43	54.00	-2.57	37.01	14.42	AV
3	17100.000	59.64	68.20	-8.56	43.88	15.76	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch100,5.5G,BW20M	Humidity (%RH)	58.0

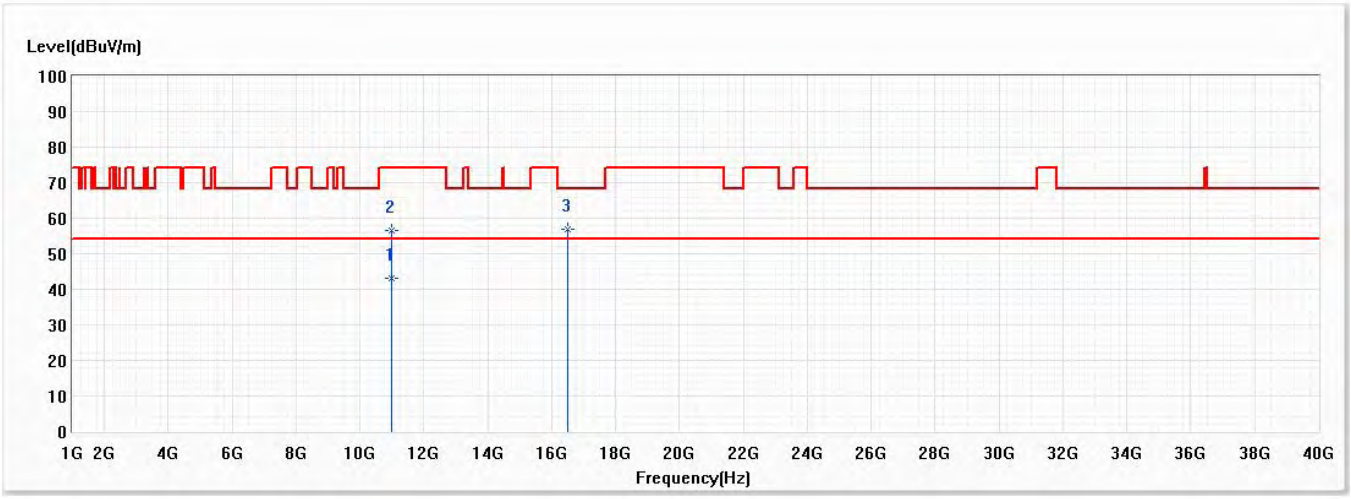


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11000.000	58.07	74.00	-15.93	44.08	13.99	PK
* 2	11000.000	44.62	54.00	-9.38	30.63	13.99	AV
3	16500.000	57.41	68.20	-10.79	44.80	12.61	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch100,5.5G,BW20M	Humidity (%RH)	58.0

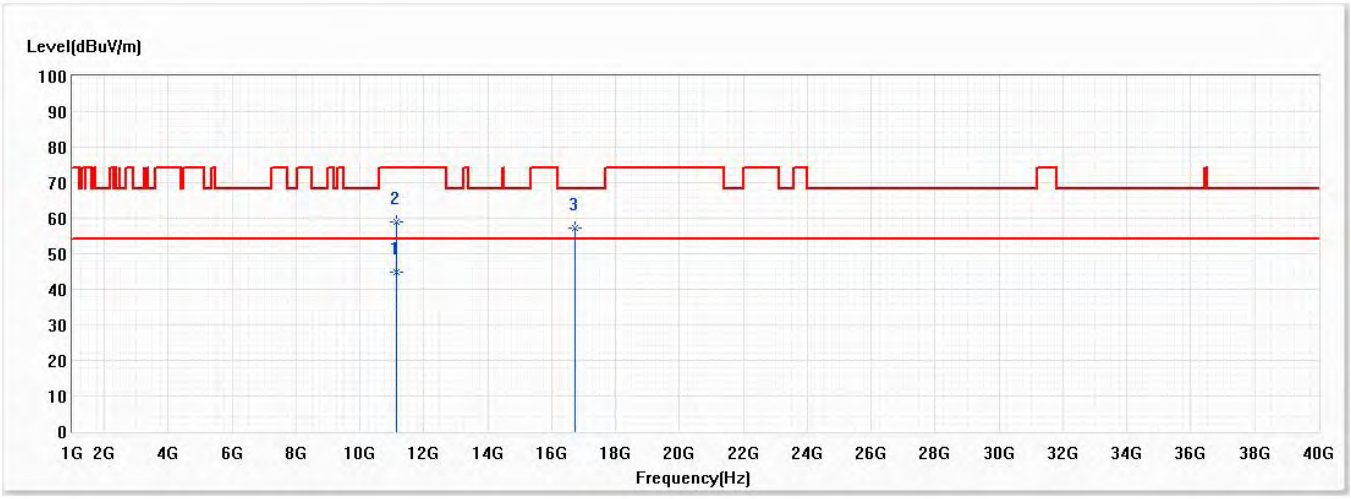


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	43.00	54.00	-11.00	29.01	13.99	AV
2	11000.000	56.62	74.00	-17.38	42.63	13.99	PK
3	16500.000	56.81	68.20	-11.39	44.20	12.61	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch116,5.58G,BW20M	Humidity (%RH)	58.0

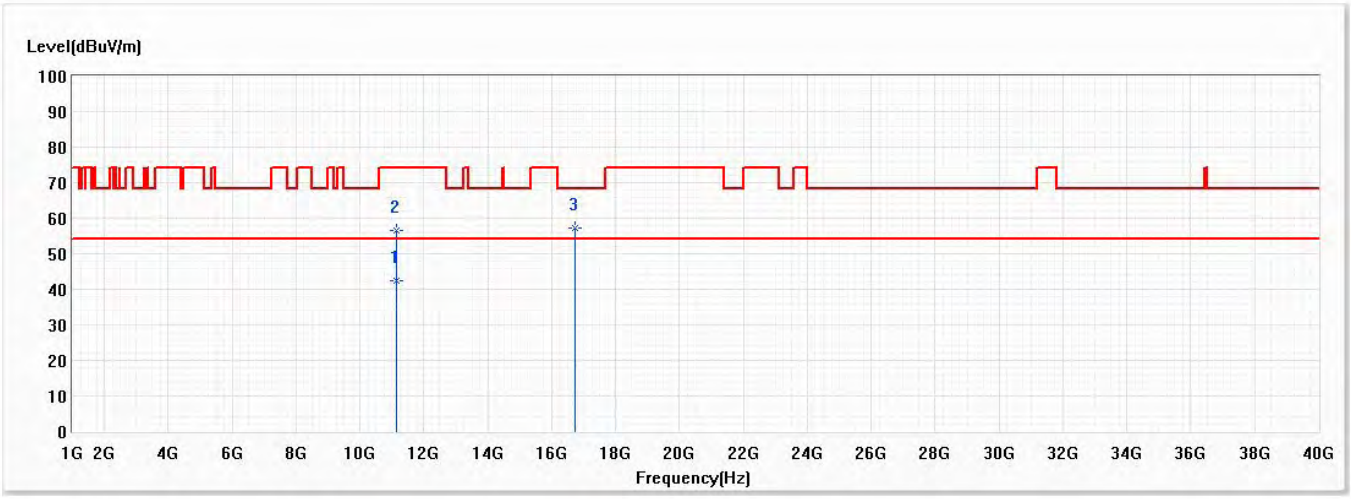


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	44.75	54.00	-9.25	30.58	14.17	AV
2	11160.000	58.99	74.00	-15.01	44.82	14.17	PK
3	16740.000	57.41	68.20	-10.79	43.68	13.73	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch116,5.58G,BW20M	Humidity (%RH)	58.0

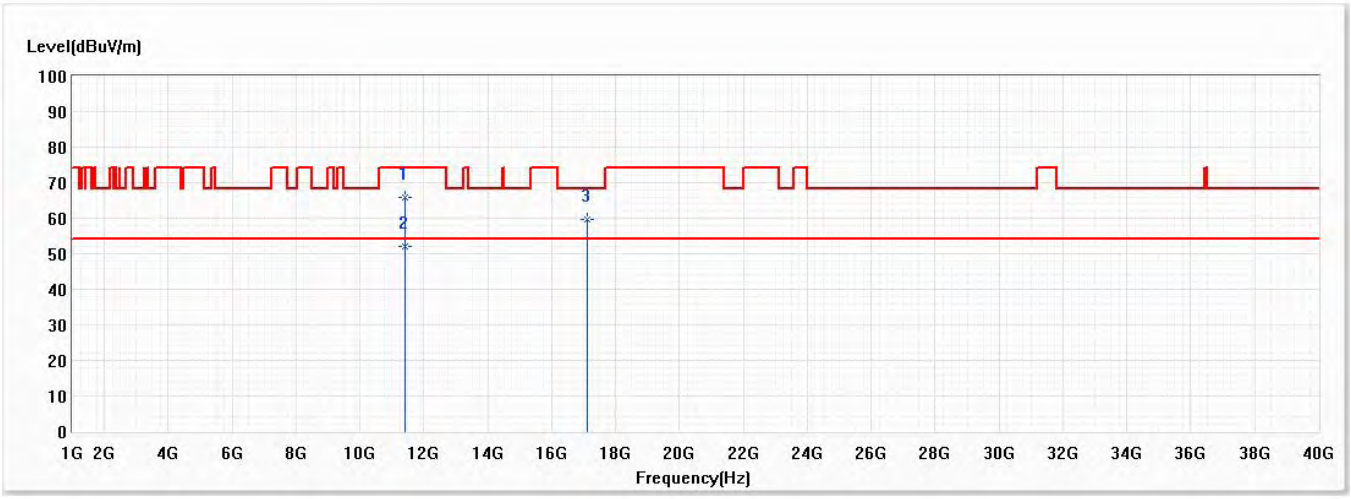


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11160.000	42.45	54.00	-11.55	28.28	14.17	AV
2	11160.000	56.59	74.00	-17.41	42.42	14.17	PK
* 3	16740.000	57.36	68.20	-10.84	43.63	13.73	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

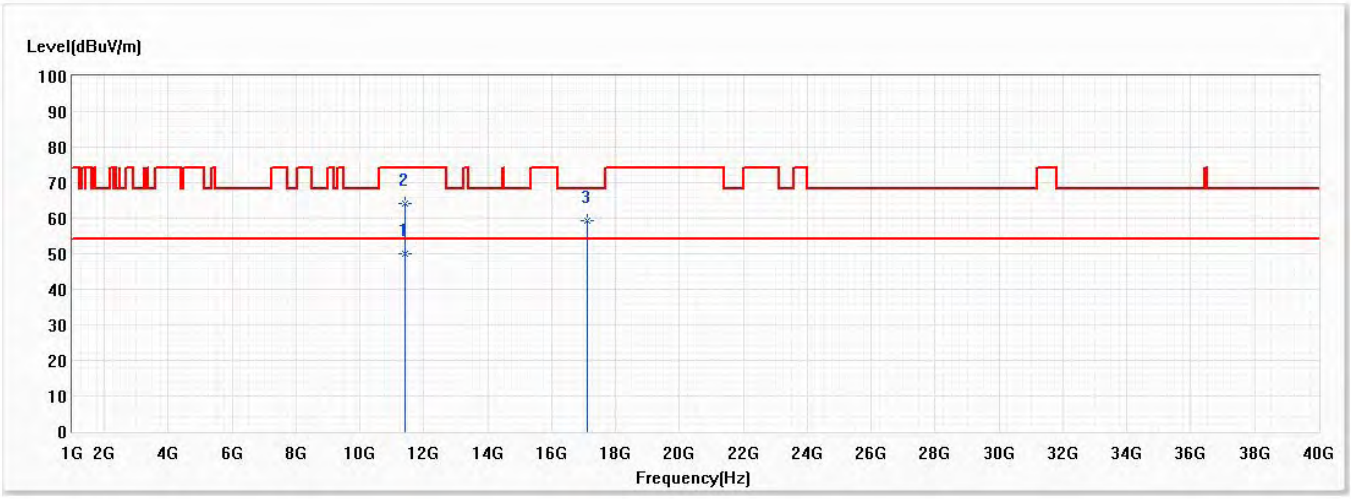


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11400.000	65.91	74.00	-8.09	51.49	14.42	PK
* 2	11400.000	51.94	54.00	-2.06	37.52	14.42	AV
3	17100.000	59.76	68.20	-8.44	44.00	15.76	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

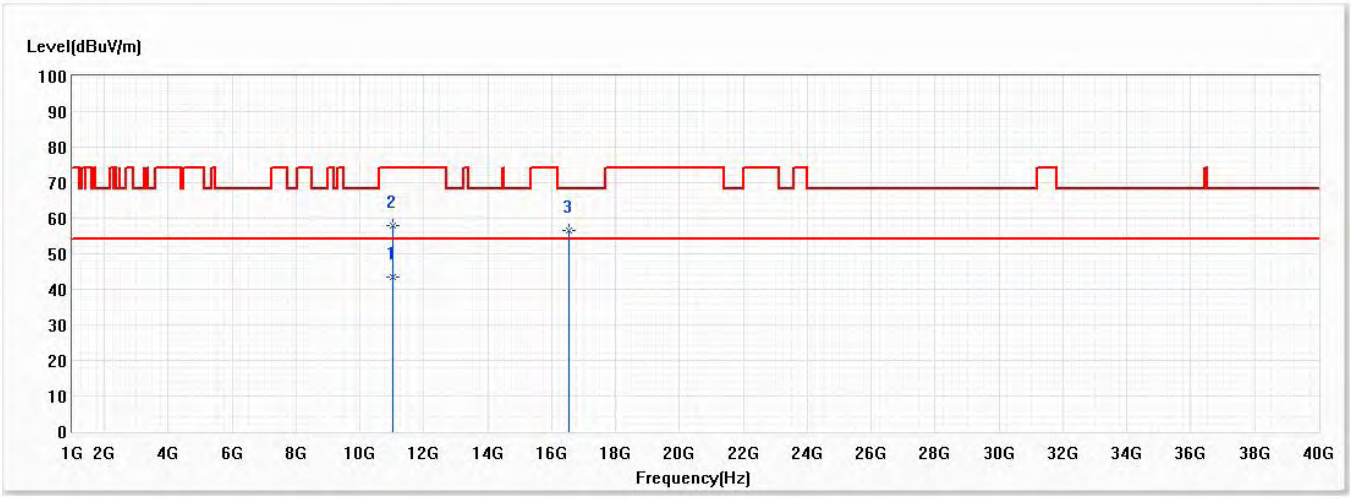


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	49.85	54.00	-4.15	35.43	14.42	AV
2	11400.000	64.28	74.00	-9.72	49.86	14.42	PK
3	17100.000	59.39	68.20	-8.81	43.63	15.76	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch102,5.51G,BW40M	Humidity (%RH)	58.0

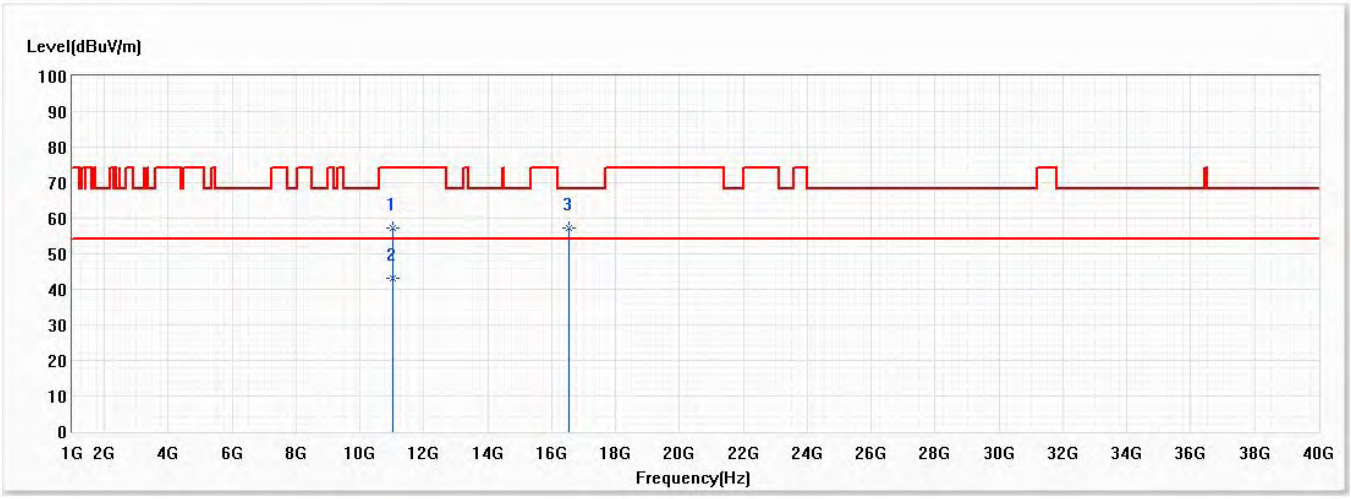


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	43.33	54.00	-10.67	29.32	14.01	AV
2	11020.000	57.91	74.00	-16.09	43.90	14.01	PK
3	16530.000	56.54	68.20	-11.66	43.79	12.75	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch102,5.51G,BW40M	Humidity (%RH)	58.0

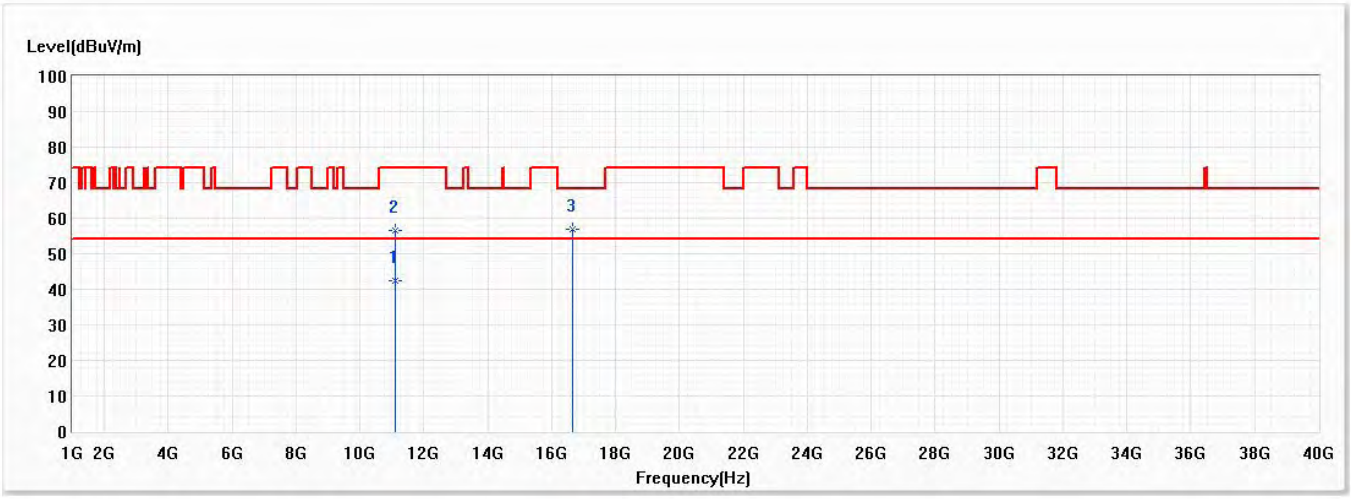


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11020.000	57.11	74.00	-16.89	43.10	14.01	PK
2	11020.000	42.96	54.00	-11.04	28.95	14.01	AV
* 3	16530.000	57.30	68.20	-10.90	44.55	12.75	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

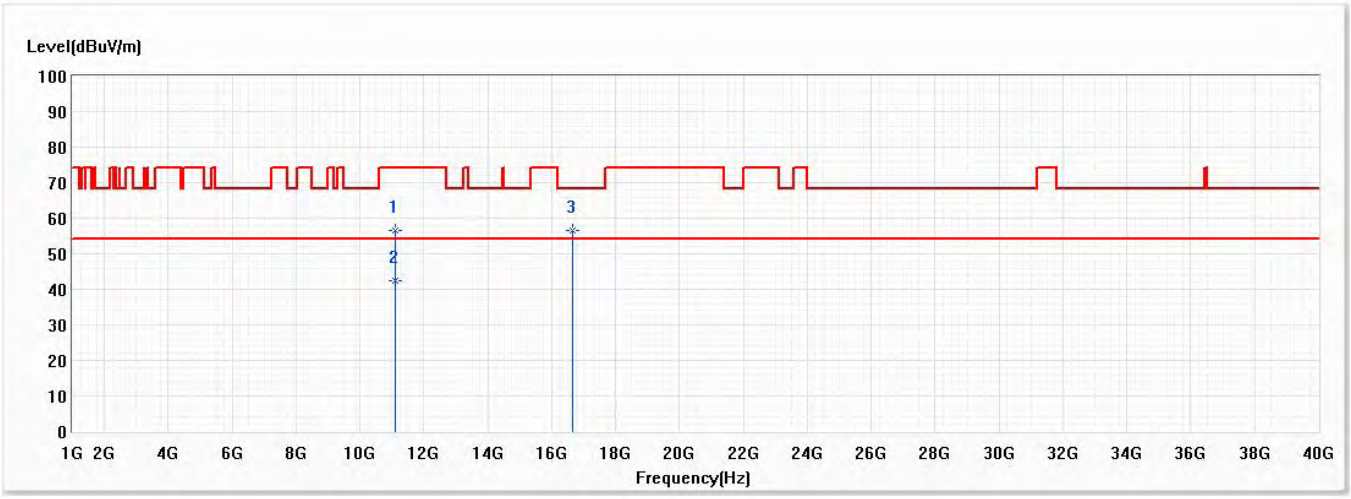


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11100.000	42.53	54.00	-11.47	28.43	14.10	AV
2	11100.000	56.64	74.00	-17.36	42.54	14.10	PK
* 3	16650.000	56.83	68.20	-11.37	43.52	13.31	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

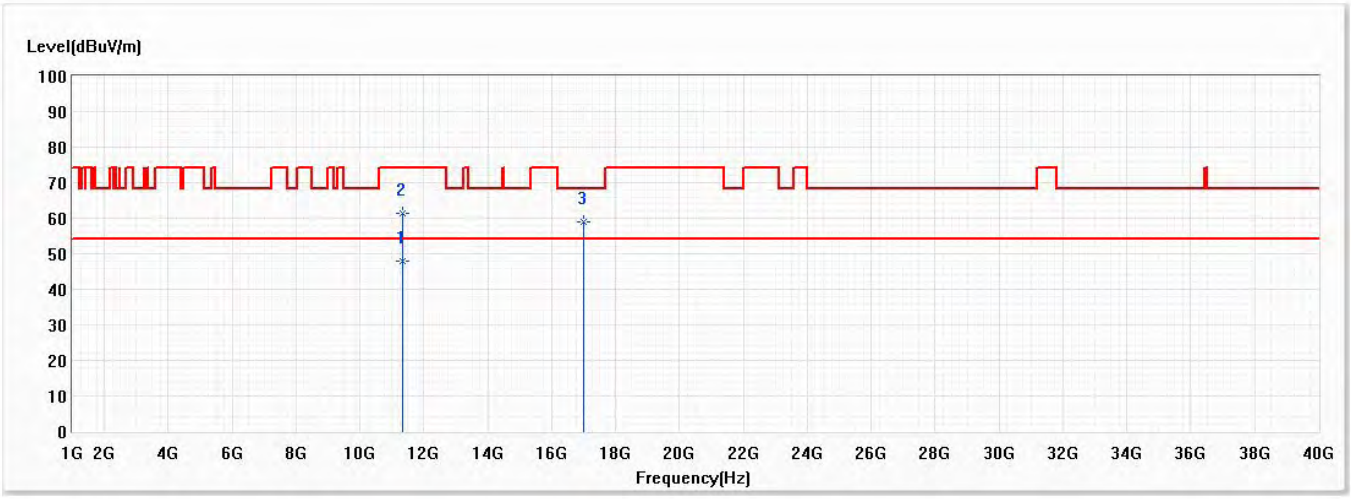


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11100.000	56.60	74.00	-17.40	42.50	14.10	PK
* 2	11100.000	42.43	54.00	-11.57	28.33	14.10	AV
3	16650.000	56.42	68.20	-11.78	43.11	13.31	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

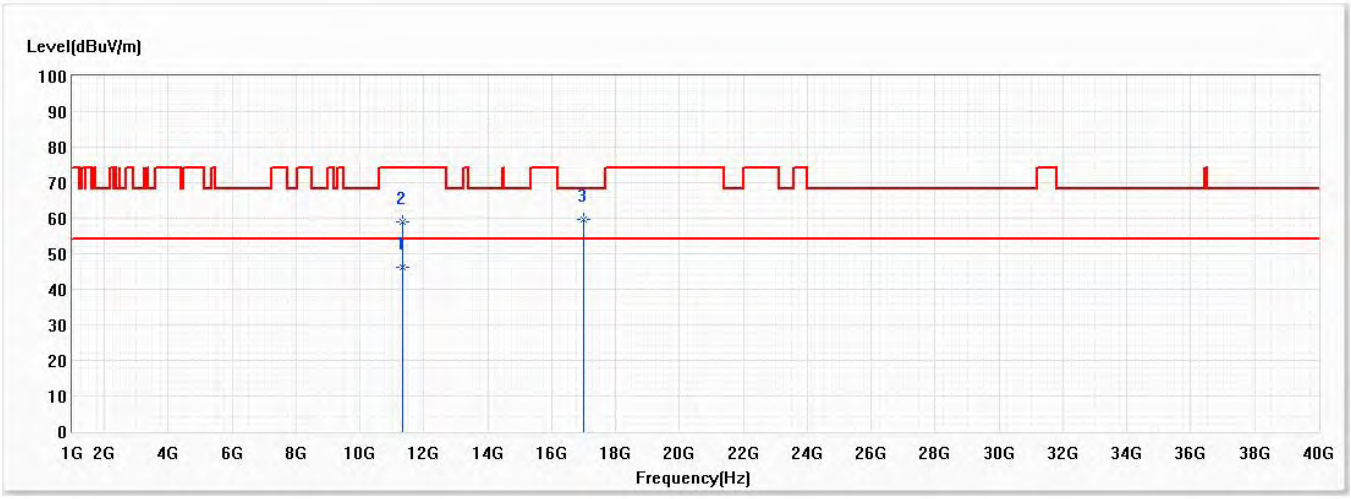


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	47.93	54.00	-6.07	33.57	14.36	AV
2	11340.000	61.43	74.00	-12.57	47.07	14.36	PK
3	17010.000	58.90	68.20	-9.30	43.79	15.11	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

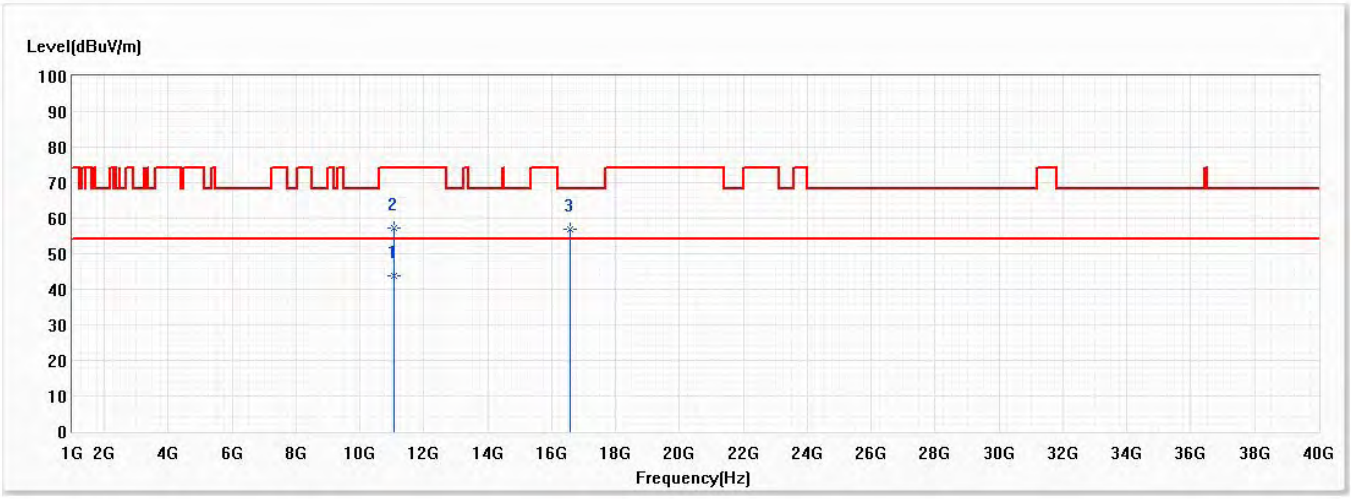


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	46.18	54.00	-7.82	31.82	14.36	AV
2	11340.000	58.86	74.00	-15.14	44.50	14.36	PK
3	17010.000	59.80	68.20	-8.40	44.69	15.11	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch106,5.53G,BW80M	Humidity (%RH)	58.0

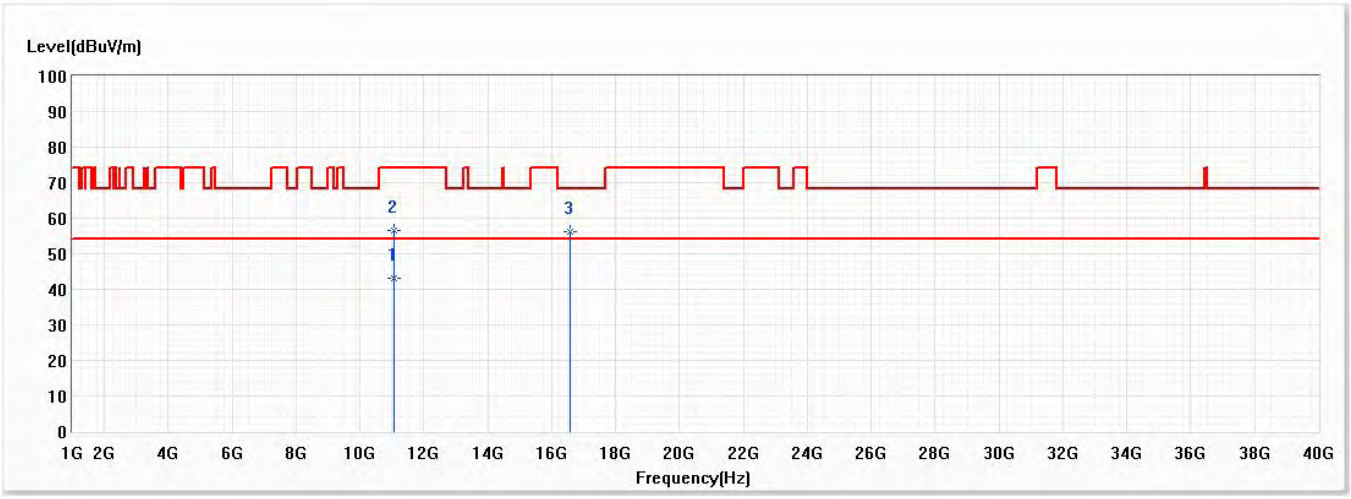


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	43.96	54.00	-10.04	29.90	14.06	AV
2	11060.000	57.39	74.00	-16.61	43.33	14.06	PK
3	16590.000	56.82	68.20	-11.38	43.79	13.03	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch106,5.53G,BW80M	Humidity (%RH)	58.0

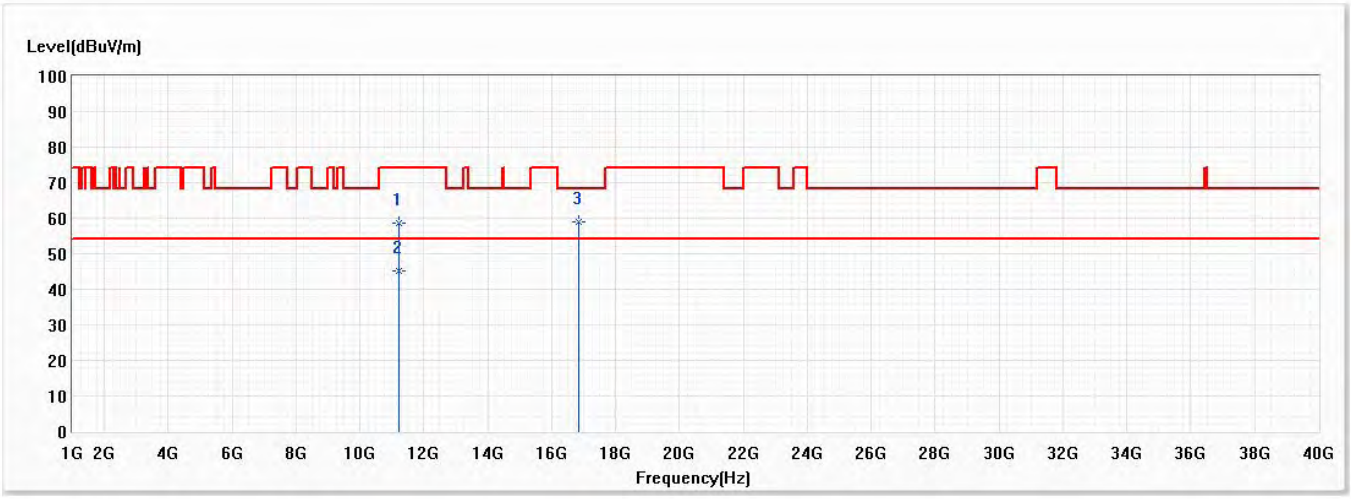


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	43.11	54.00	-10.89	29.05	14.06	AV
2	11060.000	56.62	74.00	-17.38	42.56	14.06	PK
3	16590.000	56.13	68.20	-12.07	43.10	13.03	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch122,5.61G,BW80M	Humidity (%RH)	58.0

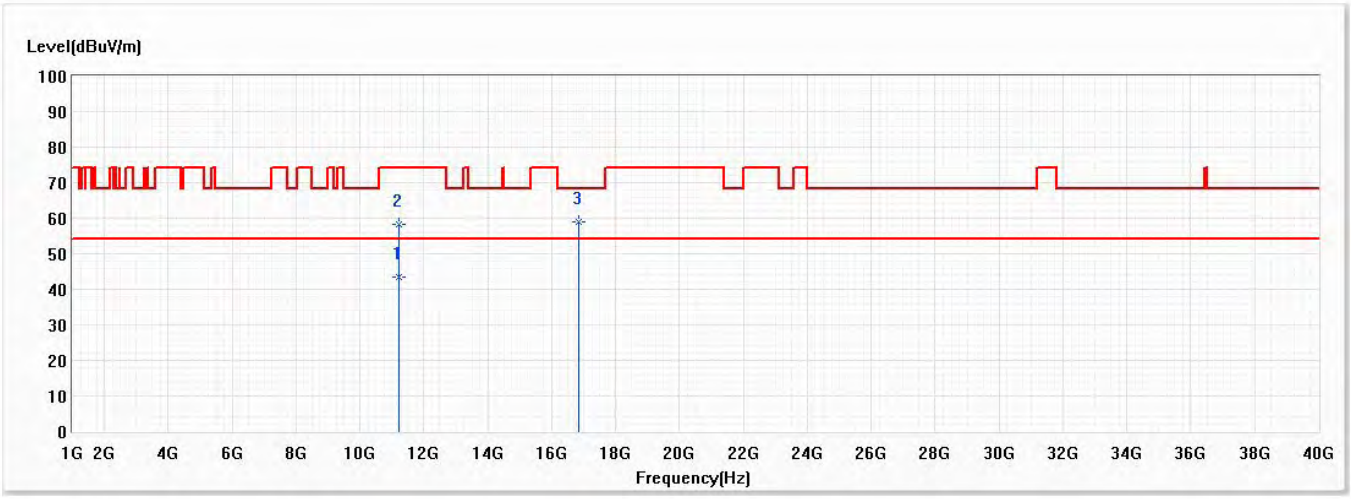


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11220.000	58.58	74.00	-15.42	44.35	14.23	PK
* 2	11220.000	45.27	54.00	-8.73	31.04	14.23	AV
3	16830.000	58.86	68.20	-9.34	44.67	14.19	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch122,5.61G,BW80M	Humidity (%RH)	58.0

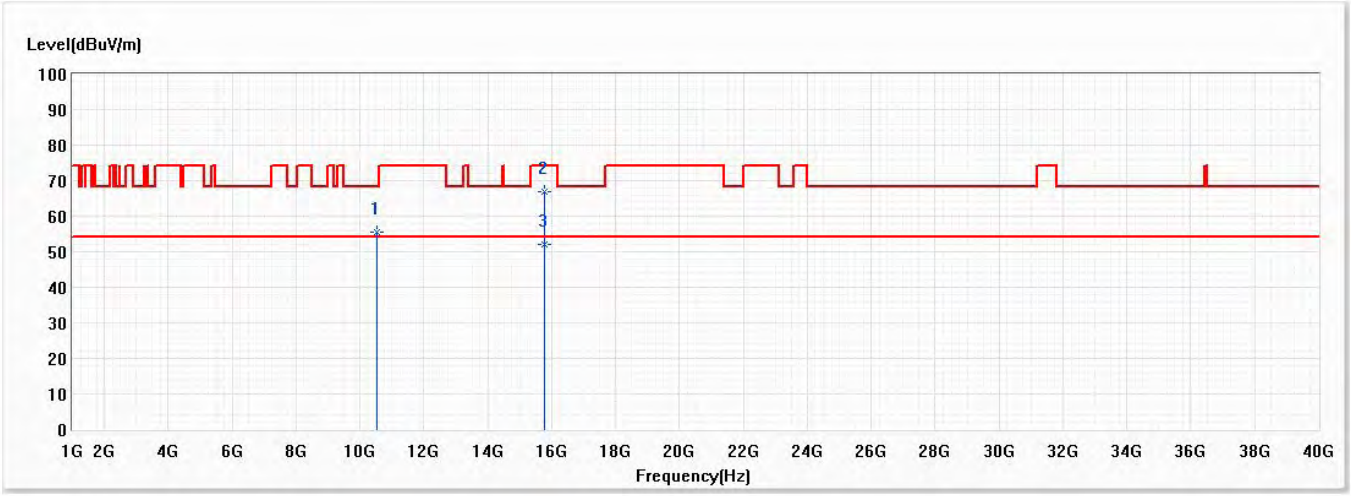


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11220.000	43.43	54.00	-10.57	29.20	14.23	AV
2	11220.000	58.21	74.00	-15.79	43.98	14.23	PK
* 3	16830.000	59.13	68.20	-9.07	44.94	14.19	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	55.0

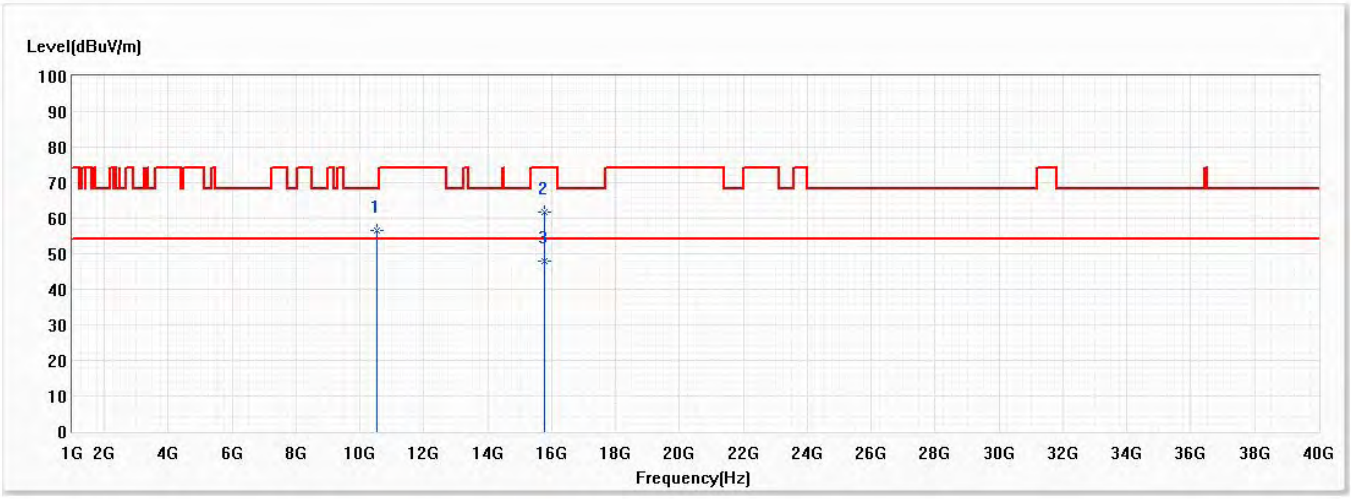


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	55.63	68.20	-12.57	42.25	13.38	PK
2	15780.000	66.98	74.00	-7.02	54.81	12.17	PK
* 3	15780.000	52.18	54.00	-1.82	40.01	12.17	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	55.0

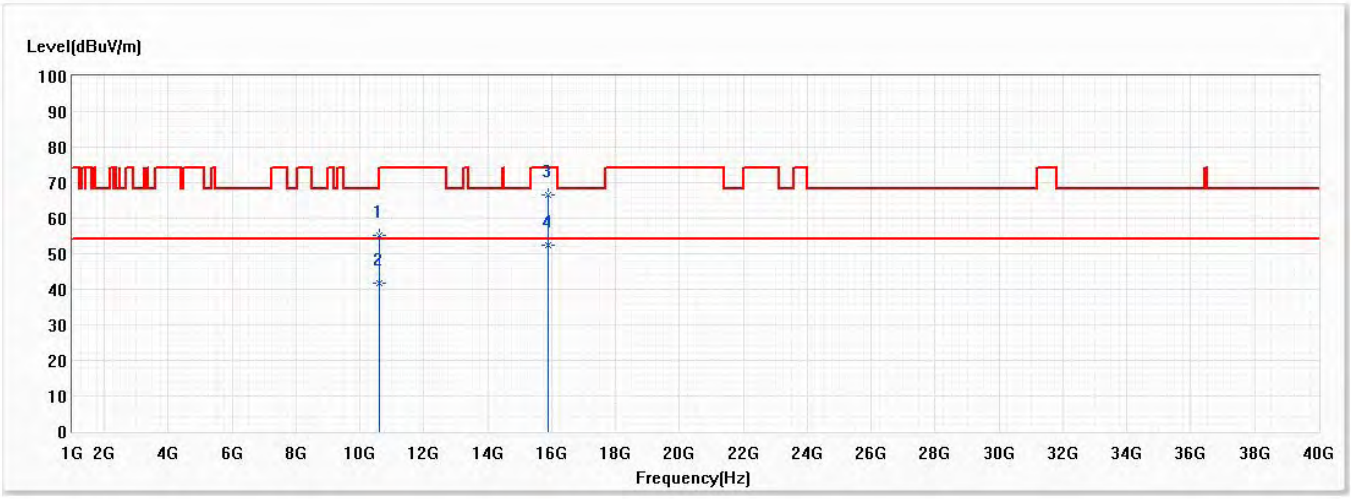


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10520.000	56.48	68.20	-11.72	43.10	13.38	PK
2	15780.000	61.75	74.00	-12.25	49.58	12.17	PK
* 3	15780.000	47.92	54.00	-6.08	35.75	12.17	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	55.0

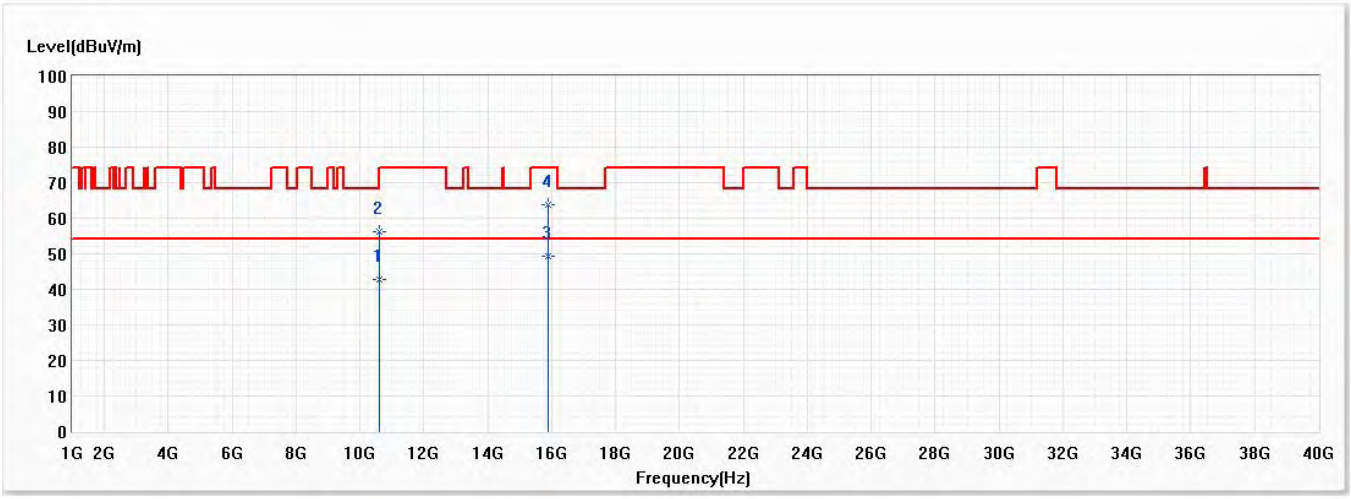


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	55.23	68.20	-12.97	41.70	13.53	PK
2	10600.000	41.85	54.00	-12.15	28.32	13.53	AV
3	15900.000	66.50	74.00	-7.50	54.70	11.80	PK
* 4	15900.000	52.37	54.00	-1.63	40.57	11.80	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	55.0

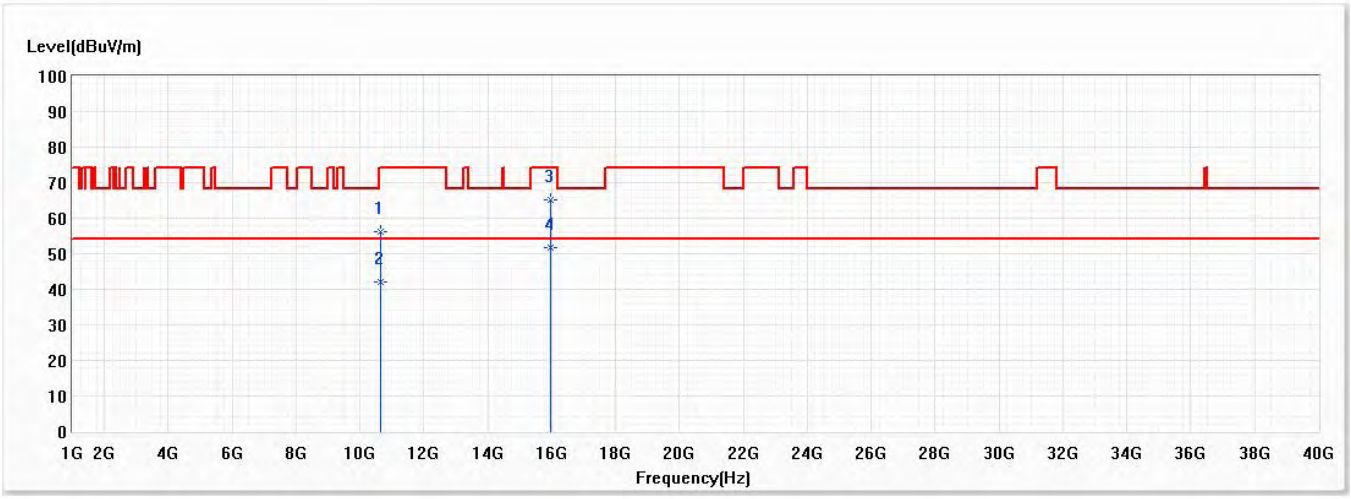


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10600.000	42.64	54.00	-11.36	29.11	13.53	AV
2	10600.000	56.27	68.20	-11.93	42.74	13.53	PK
* 3	15900.000	49.20	54.00	-4.80	37.40	11.80	AV
4	15900.000	63.87	74.00	-10.13	52.07	11.80	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	55.0

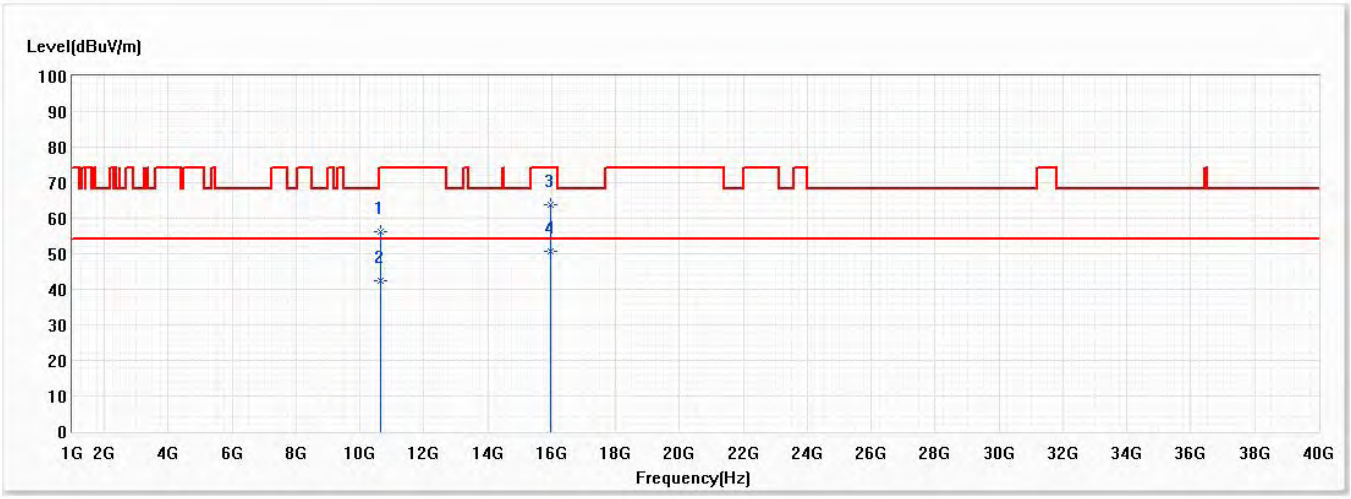


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10640.000	56.16	74.00	-17.84	42.56	13.60	PK
2	10640.000	42.17	54.00	-11.83	28.57	13.60	AV
3	15960.000	65.26	74.00	-8.74	53.64	11.62	PK
* 4	15960.000	51.68	54.00	-2.32	40.06	11.62	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	55.0

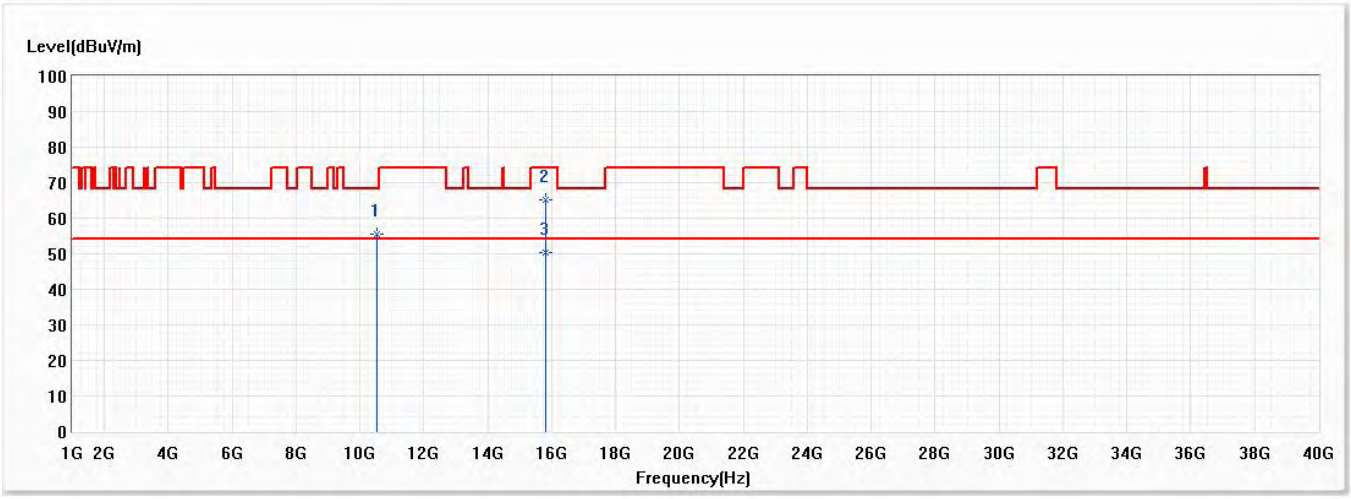


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10640.000	56.28	74.00	-17.72	42.68	13.60	PK
2	10640.000	42.40	54.00	-11.60	28.80	13.60	AV
3	15960.000	63.96	74.00	-10.04	52.34	11.62	PK
* 4	15960.000	50.71	54.00	-3.29	39.09	11.62	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10540.000	55.48	68.20	-12.72	42.06	13.42	PK
2	15810.000	65.07	74.00	-8.93	53.00	12.07	PK
* 3	15810.000	50.18	54.00	-3.82	38.11	12.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

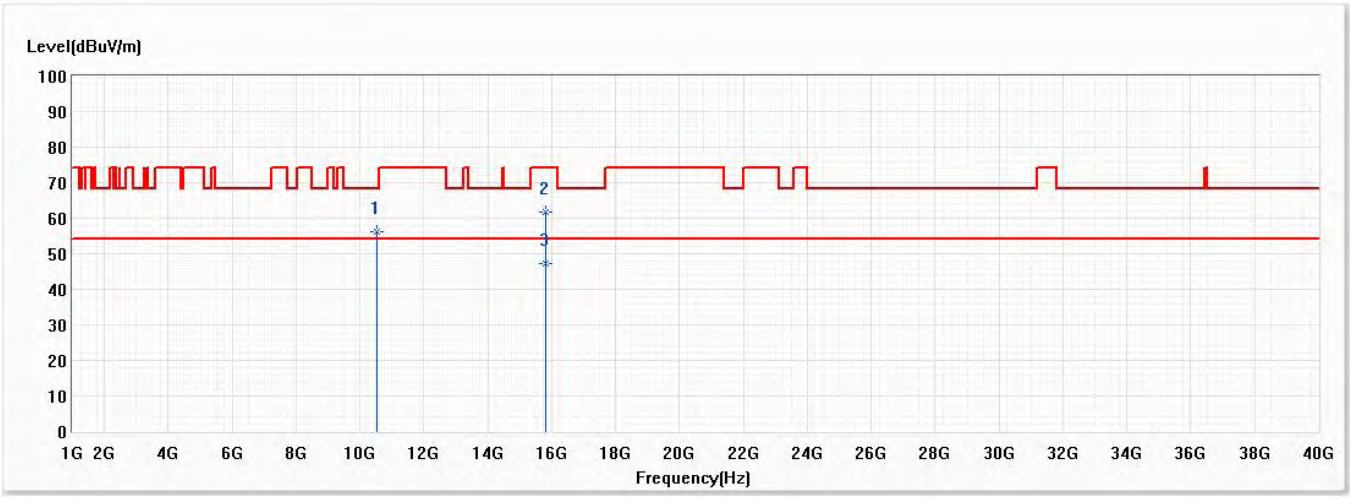
2. “ * ”, means this data is the worst value.

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	55.0

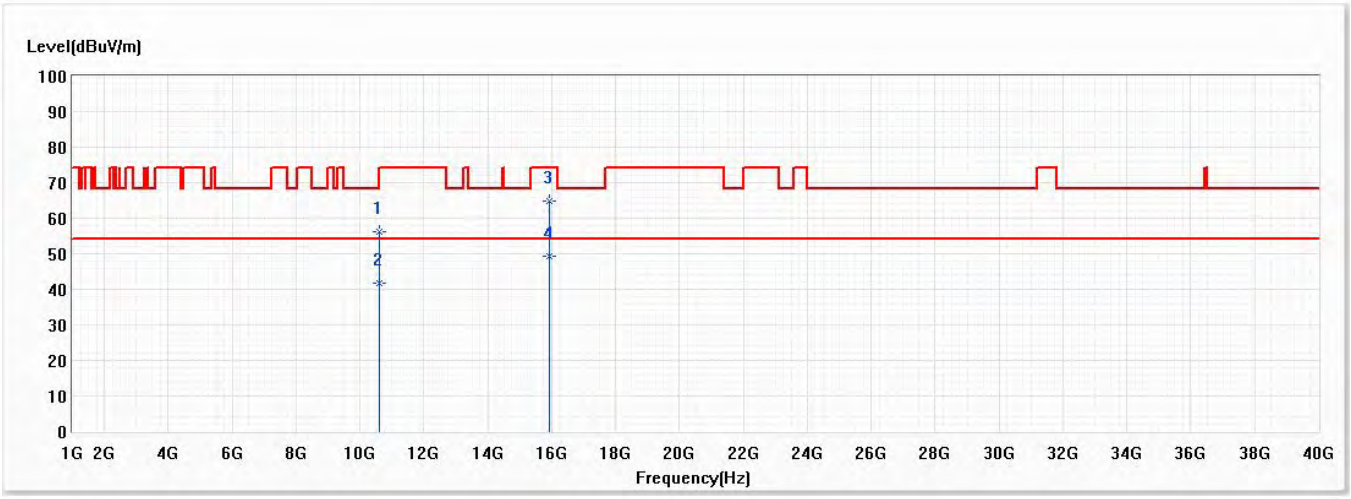


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10540.000	56.06	68.20	-12.14	42.64	13.42	PK
2	15810.000	61.64	74.00	-12.36	49.57	12.07	PK
* 3	15810.000	47.41	54.00	-6.59	35.34	12.07	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	55.0

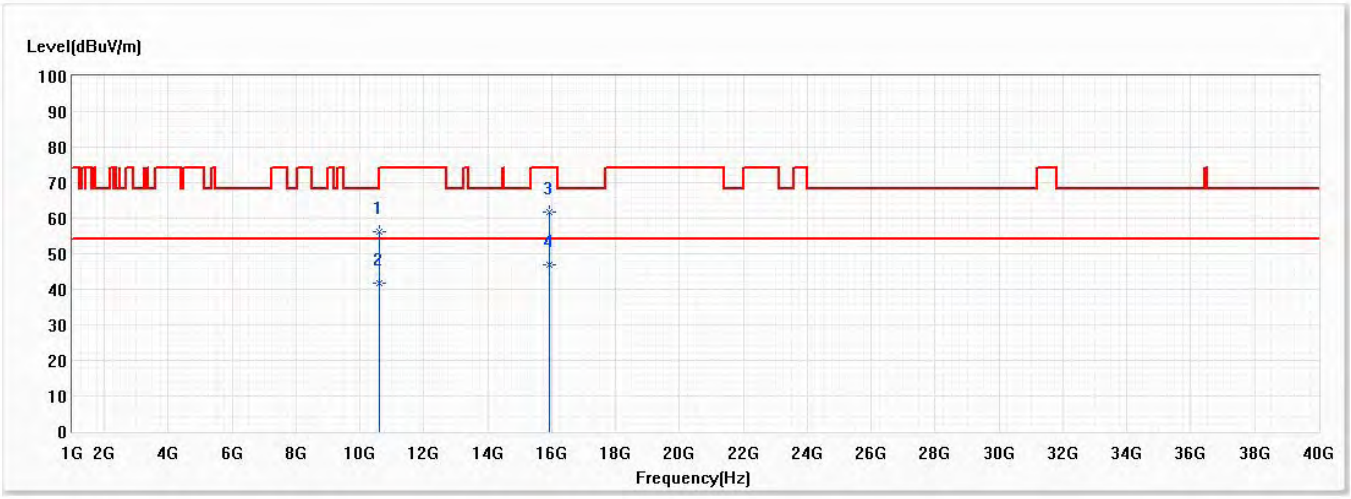


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10620.000	56.32	74.00	-17.68	42.76	13.56	PK
2	10620.000	41.84	54.00	-12.16	28.28	13.56	AV
3	15930.000	64.73	74.00	-9.27	53.01	11.72	PK
* 4	15930.000	49.47	54.00	-4.53	37.75	11.72	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	55.0

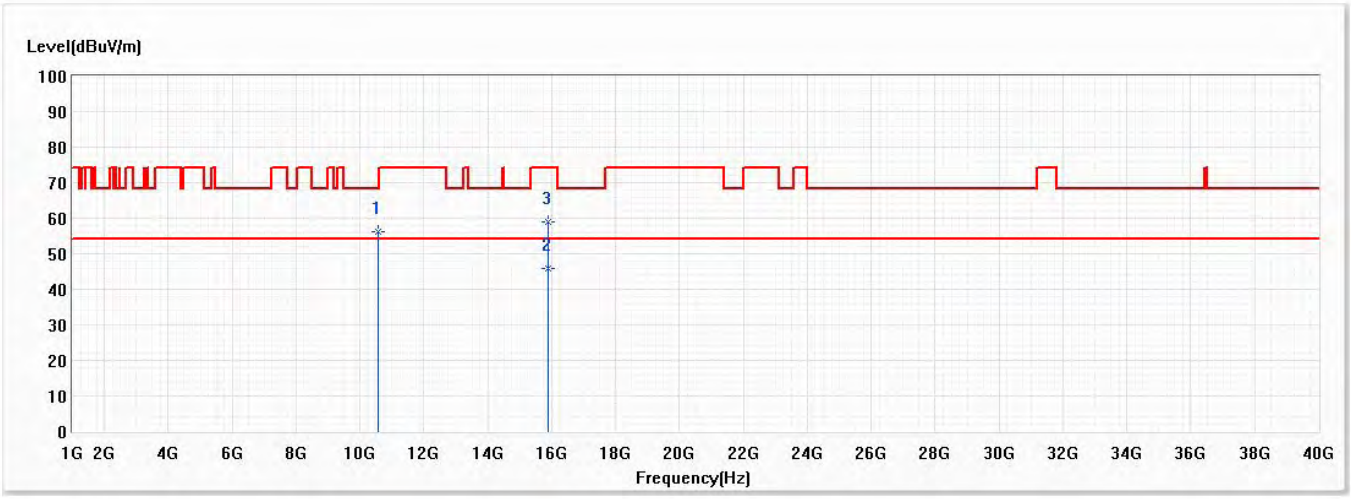


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10620.000	56.20	74.00	-17.80	42.64	13.56	PK
2	10620.000	41.86	54.00	-12.14	28.30	13.56	AV
3	15930.000	61.59	74.00	-12.41	49.87	11.72	PK
* 4	15930.000	46.83	54.00	-7.17	35.11	11.72	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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	22.0
Test Condition	802.11ax,Ch58,5.29G,BW80M	Humidity (%RH)	55.0

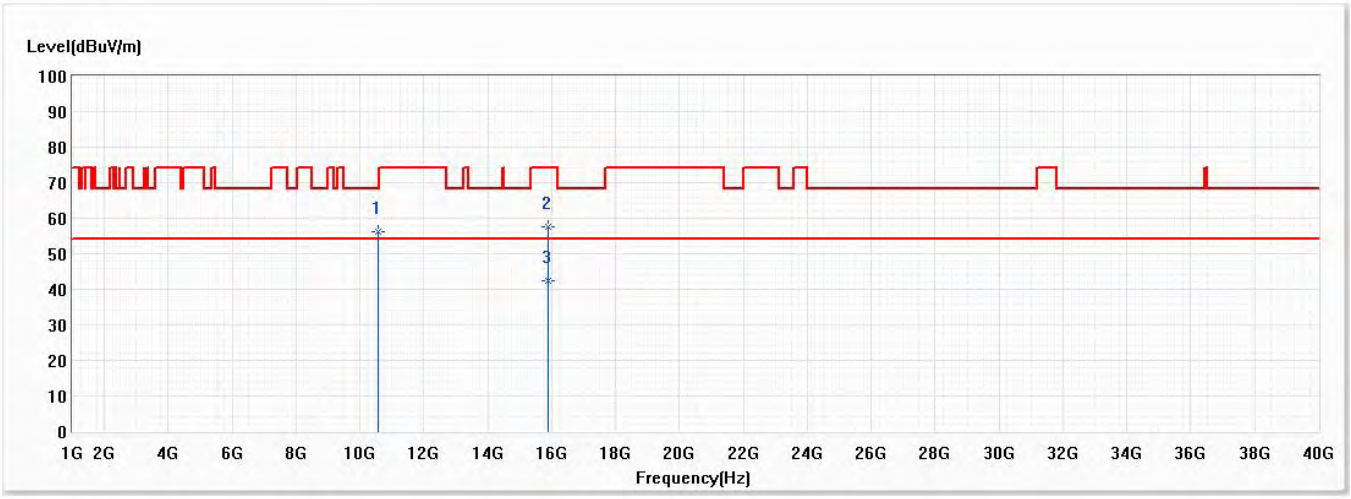


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10580.000	56.11	68.20	-12.09	42.61	13.50	PK
2	15870.000	45.71	74.00	-28.29	33.83	11.88	PK
3	15870.000	59.02	74.00	-14.98	47.14	11.88	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	22.0
Test Condition	802.11ax,Ch58,5.29G,BW80M	Humidity (%RH)	55.0

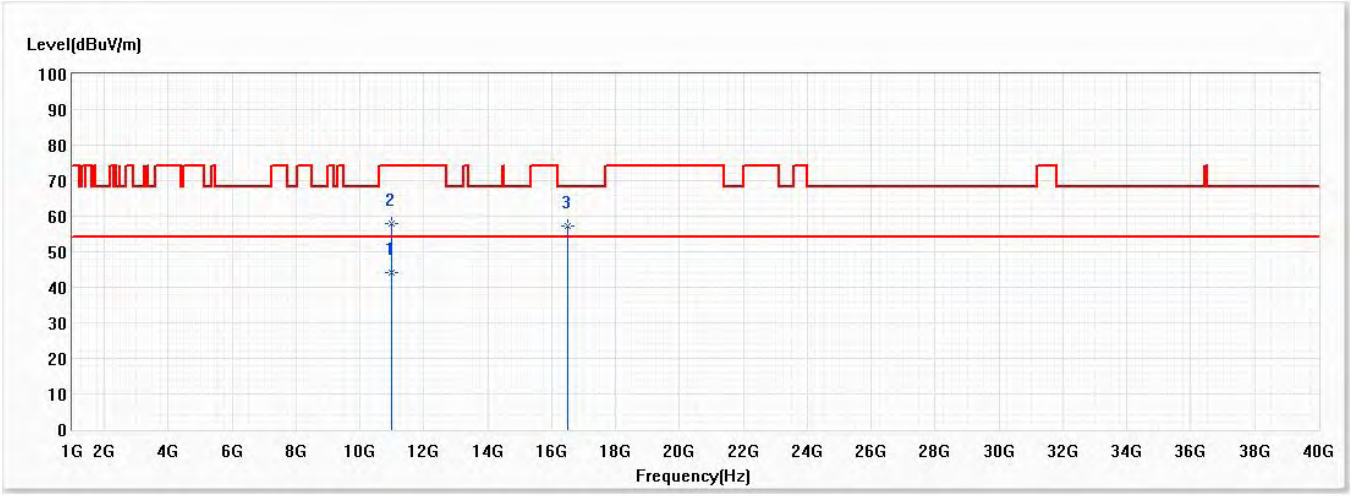


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10580.000	56.27	68.20	-11.93	42.77	13.50	PK
2	15870.000	57.50	74.00	-16.50	45.62	11.88	PK
* 3	15870.000	42.38	54.00	-11.62	30.50	11.88	AV

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch100,5.5G,BW20M	Humidity (%RH)	58.0

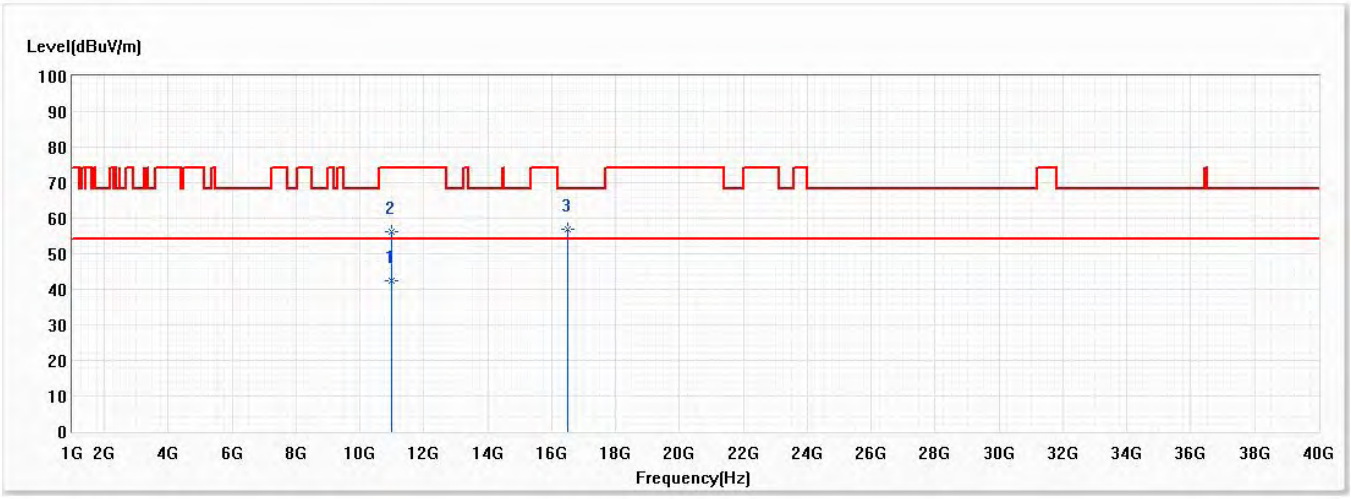


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11000.000	44.15	54.00	-9.85	30.16	13.99	AV
2	11000.000	57.87	74.00	-16.13	43.88	13.99	PK
3	16500.000	57.27	68.20	-10.93	44.66	12.61	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch100,5.5G,BW20M	Humidity (%RH)	58.0

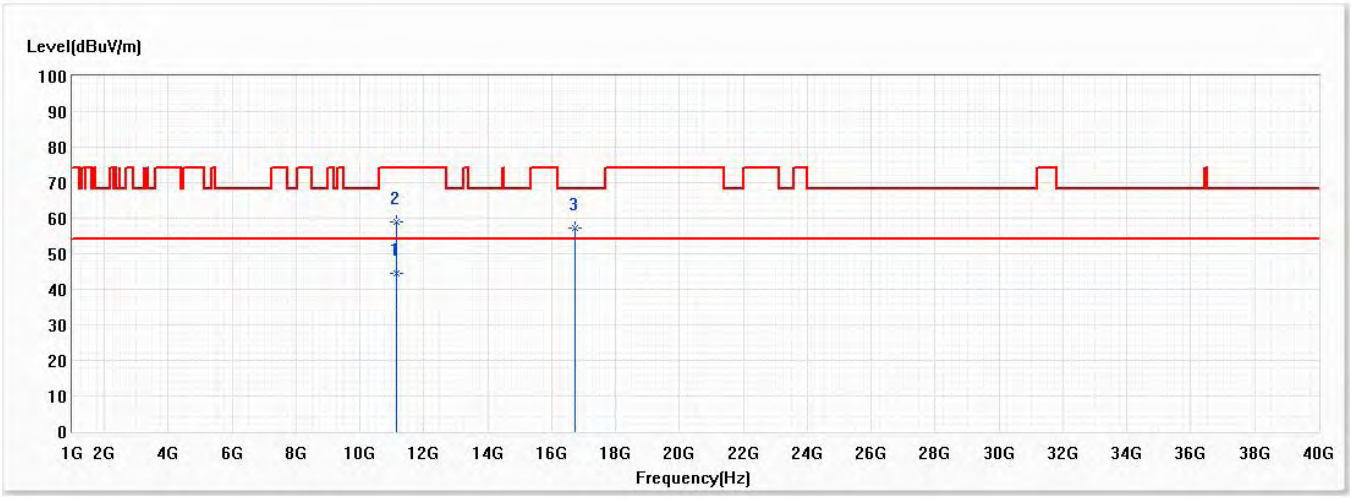


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11000.000	42.47	54.00	-11.53	28.48	13.99	AV
2	11000.000	56.37	74.00	-17.63	42.38	13.99	PK
* 3	16500.000	56.76	68.20	-11.44	44.15	12.61	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch116,5.58G,BW20M	Humidity (%RH)	58.0

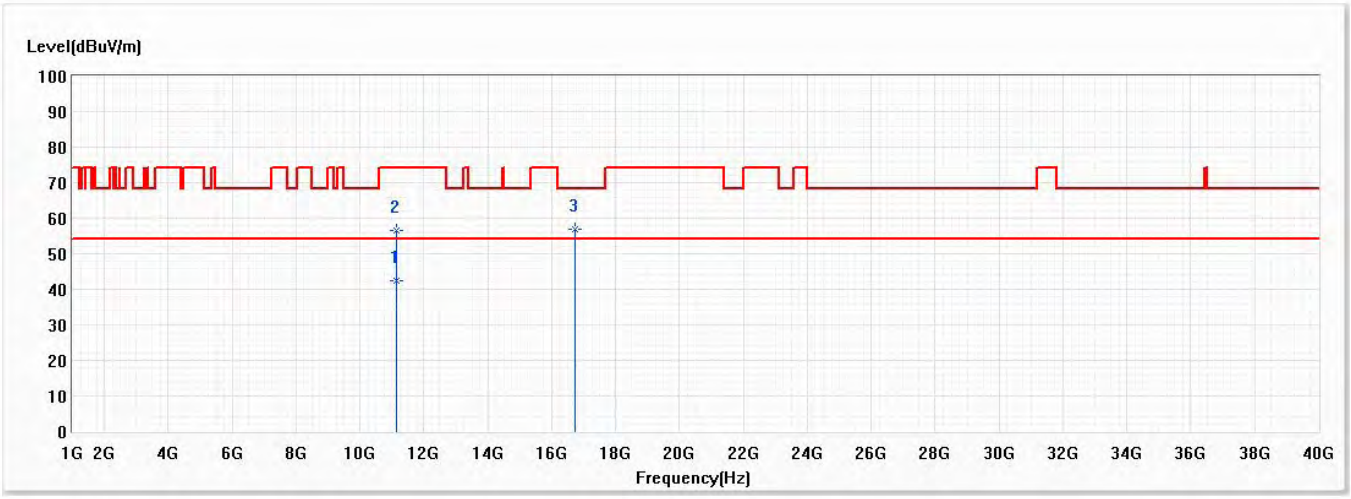


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11160.000	44.62	54.00	-9.38	30.45	14.17	AV
2	11160.000	58.86	74.00	-15.14	44.69	14.17	PK
3	16740.000	57.30	68.20	-10.90	43.57	13.73	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch116,5.58G,BW20M	Humidity (%RH)	58.0

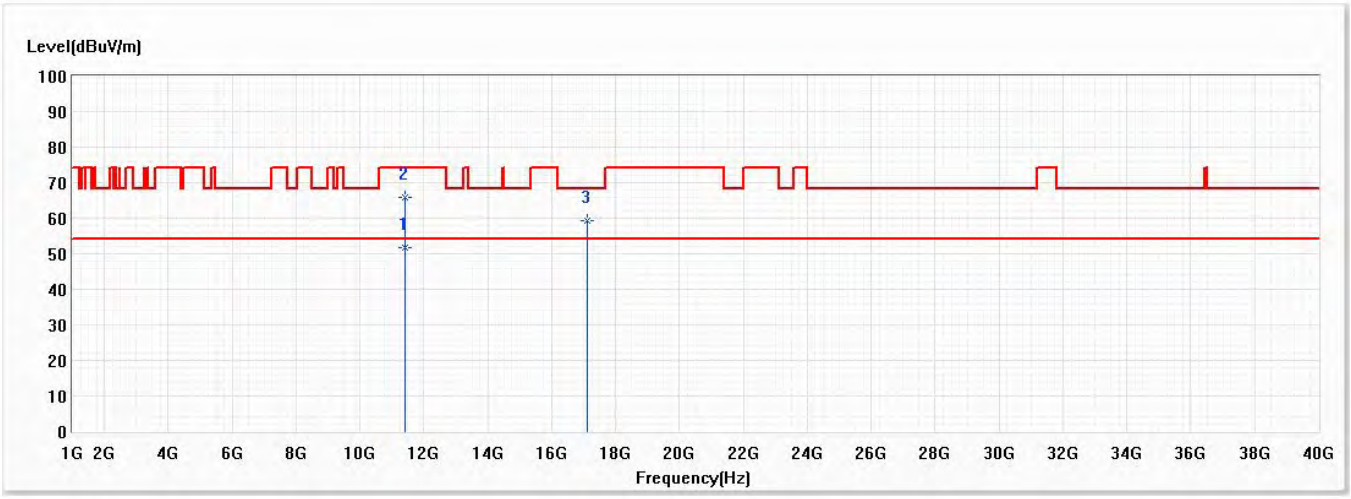


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11160.000	42.27	54.00	-11.73	28.10	14.17	AV
2	11160.000	56.39	74.00	-17.61	42.22	14.17	PK
* 3	16740.000	56.99	68.20	-11.21	43.26	13.73	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

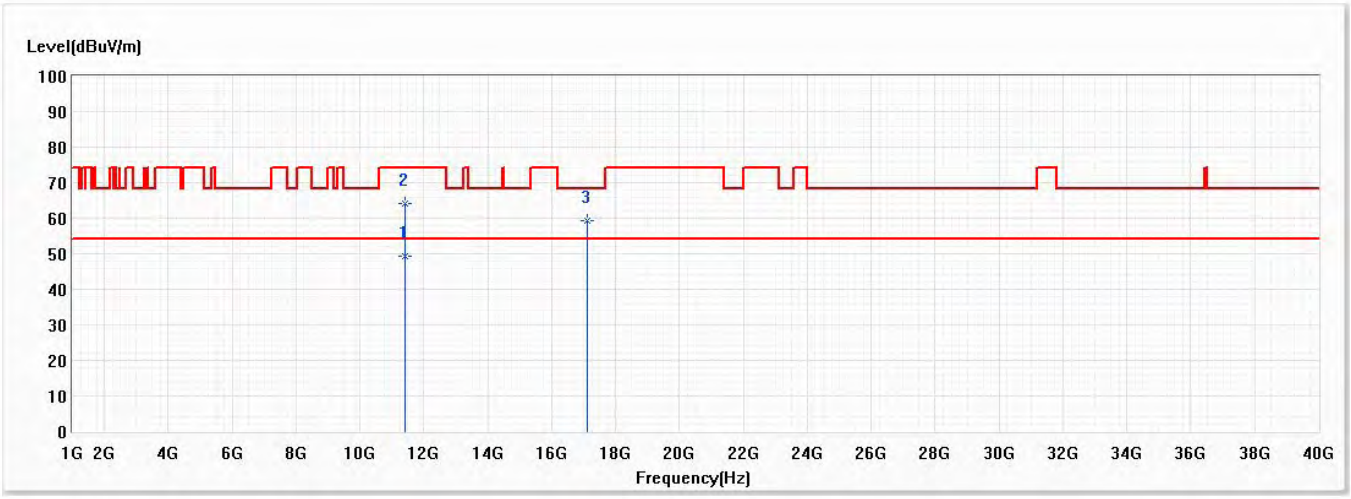


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	51.88	54.00	-2.12	37.46	14.42	AV
2	11400.000	65.87	74.00	-8.13	51.45	14.42	PK
3	17100.000	59.40	68.20	-8.80	43.64	15.76	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch140,5.7G,BW20M	Humidity (%RH)	58.0

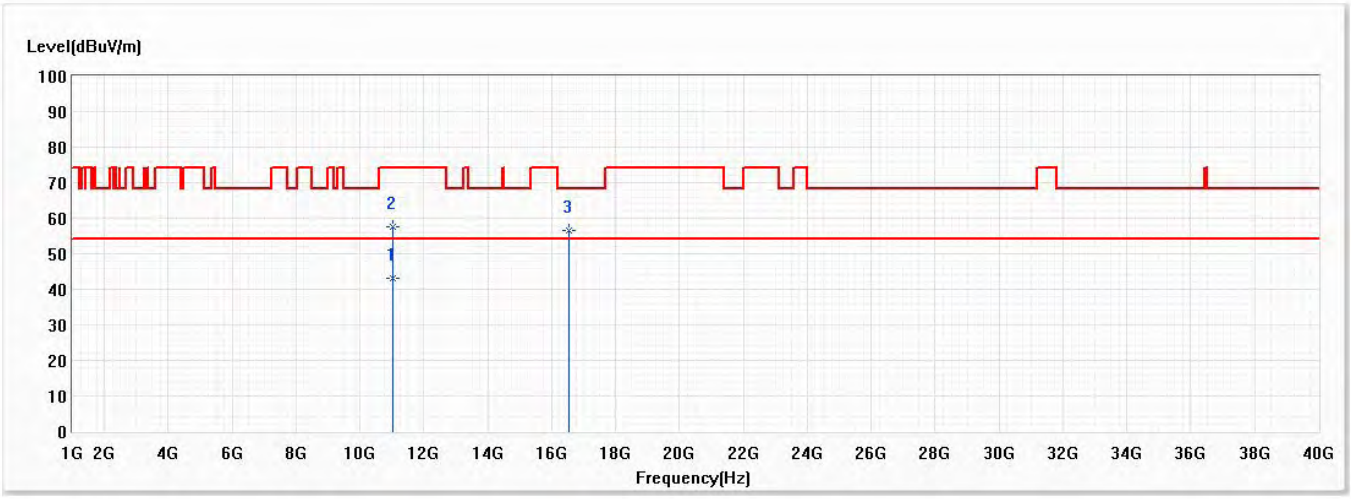


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11400.000	49.33	54.00	-4.67	34.91	14.42	AV
2	11400.000	64.16	74.00	-9.84	49.74	14.42	PK
3	17100.000	59.20	68.20	-9.00	43.44	15.76	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch102,5.51G,BW40M	Humidity (%RH)	58.0

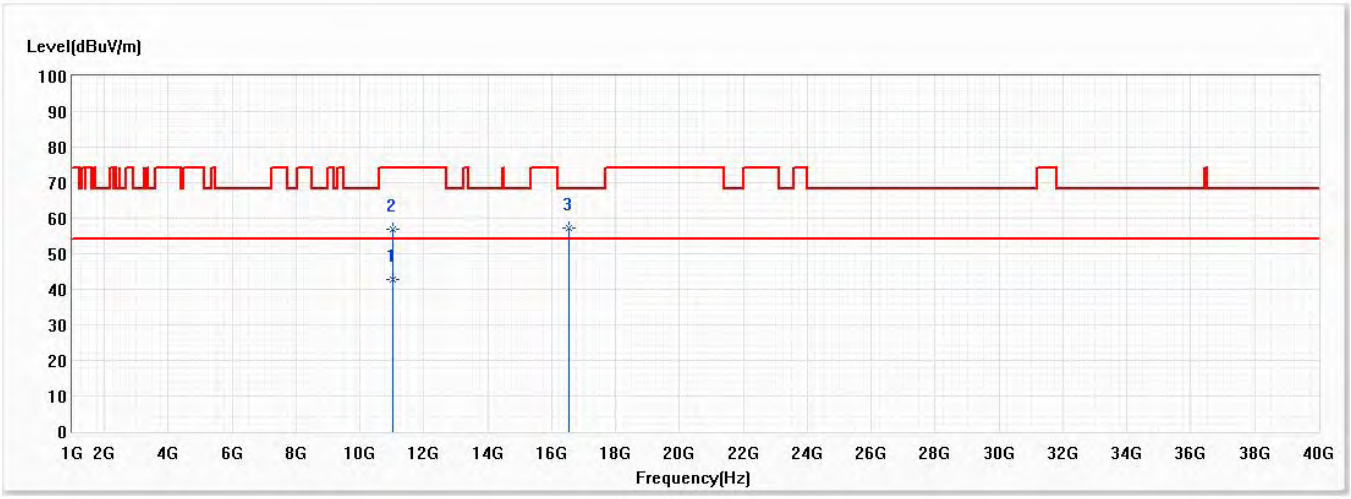


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11020.000	43.07	54.00	-10.93	29.06	14.01	AV
2	11020.000	57.75	74.00	-16.25	43.74	14.01	PK
3	16530.000	56.49	68.20	-11.71	43.74	12.75	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch102,5.51G,BW40M	Humidity (%RH)	58.0

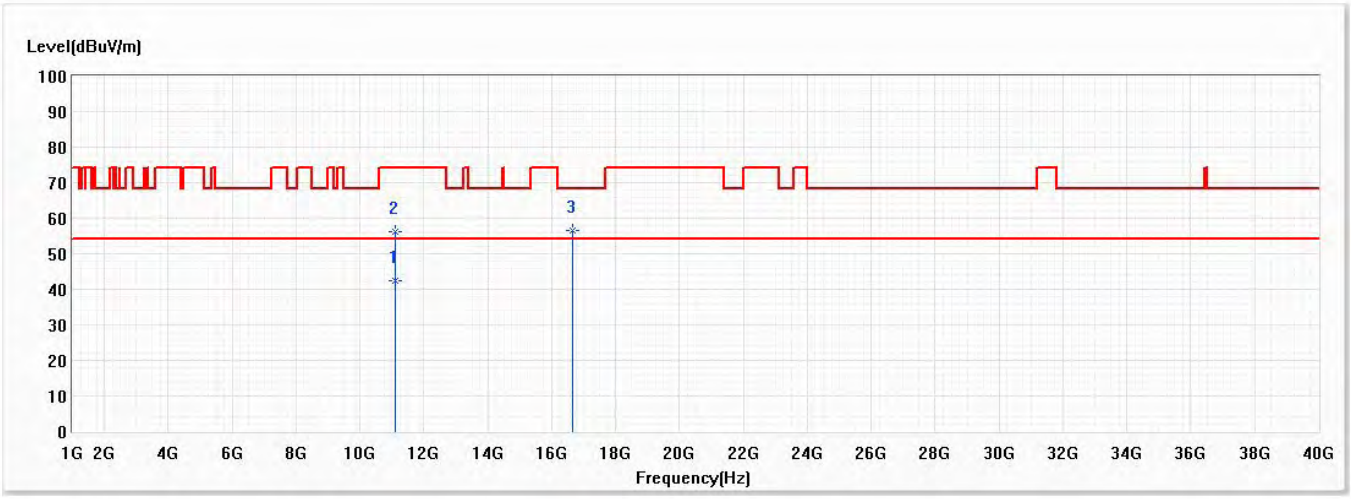


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11020.000	42.70	54.00	-11.30	28.69	14.01	AV
2	11020.000	56.96	74.00	-17.04	42.95	14.01	PK
* 3	16530.000	57.11	68.20	-11.09	44.36	12.75	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

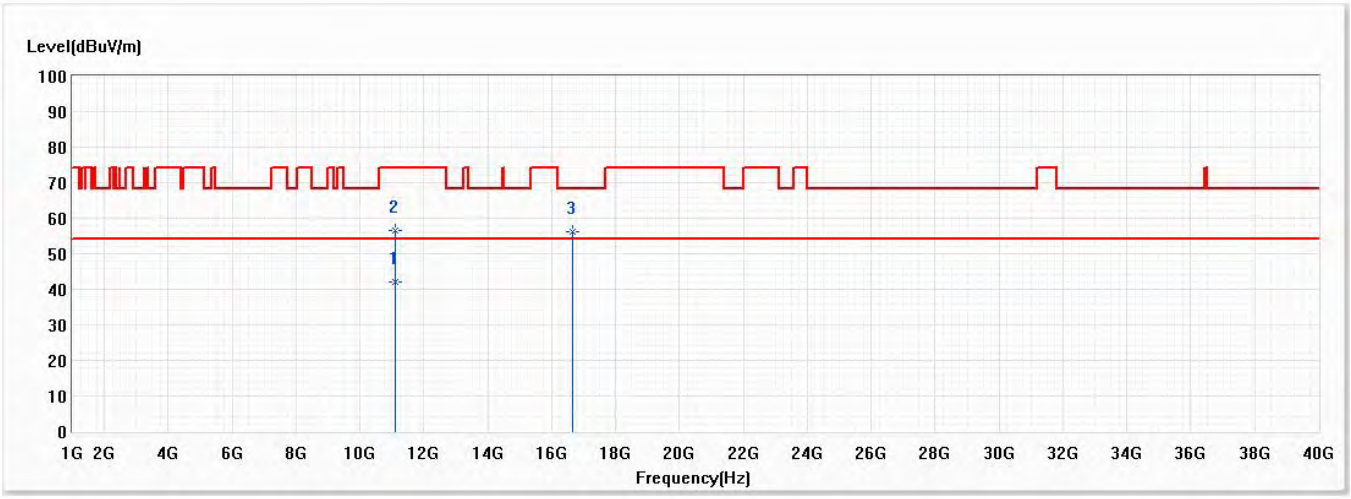


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11100.000	42.48	54.00	-11.52	28.38	14.10	AV
2	11100.000	56.30	74.00	-17.70	42.20	14.10	PK
* 3	16650.000	56.69	68.20	-11.51	43.38	13.31	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch110,5.55G,BW40M	Humidity (%RH)	58.0

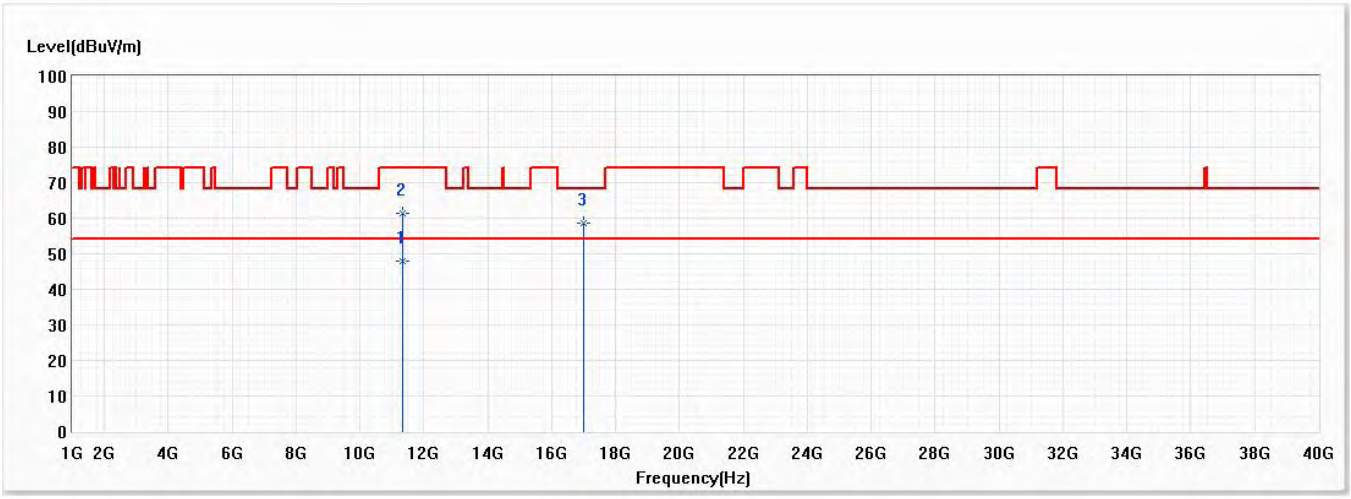


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11100.000	42.12	54.00	-11.88	28.02	14.10	AV
2	11100.000	56.39	74.00	-17.61	42.29	14.10	PK
3	16650.000	56.20	68.20	-12.00	42.89	13.31	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

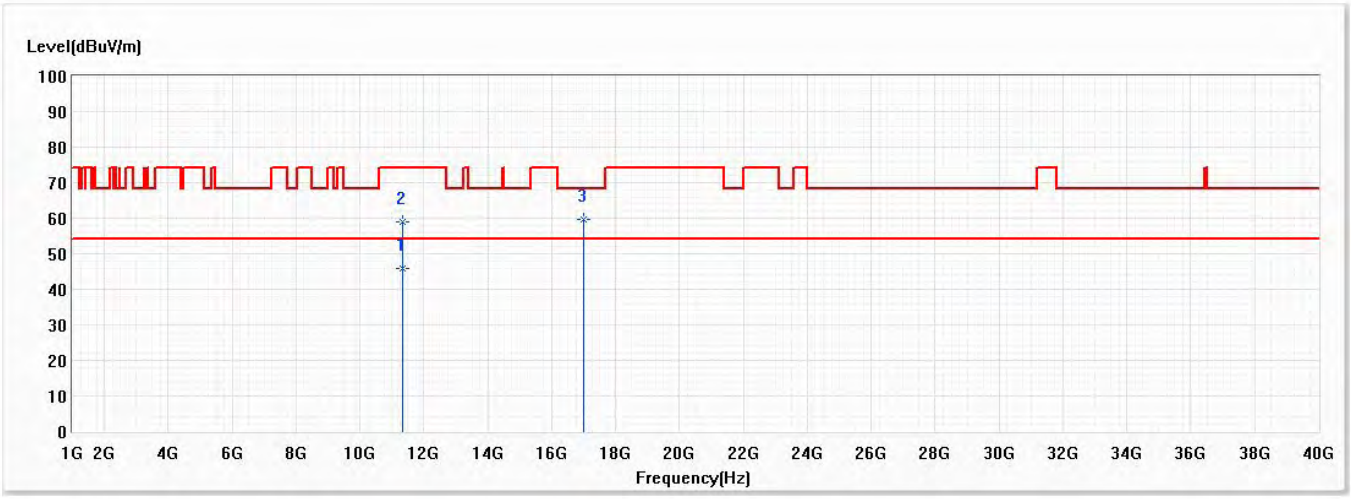


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	47.88	54.00	-6.12	33.52	14.36	AV
2	11340.000	61.28	74.00	-12.72	46.92	14.36	PK
3	17010.000	58.67	68.20	-9.53	43.56	15.11	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch134,5.67G,BW40M	Humidity (%RH)	58.0

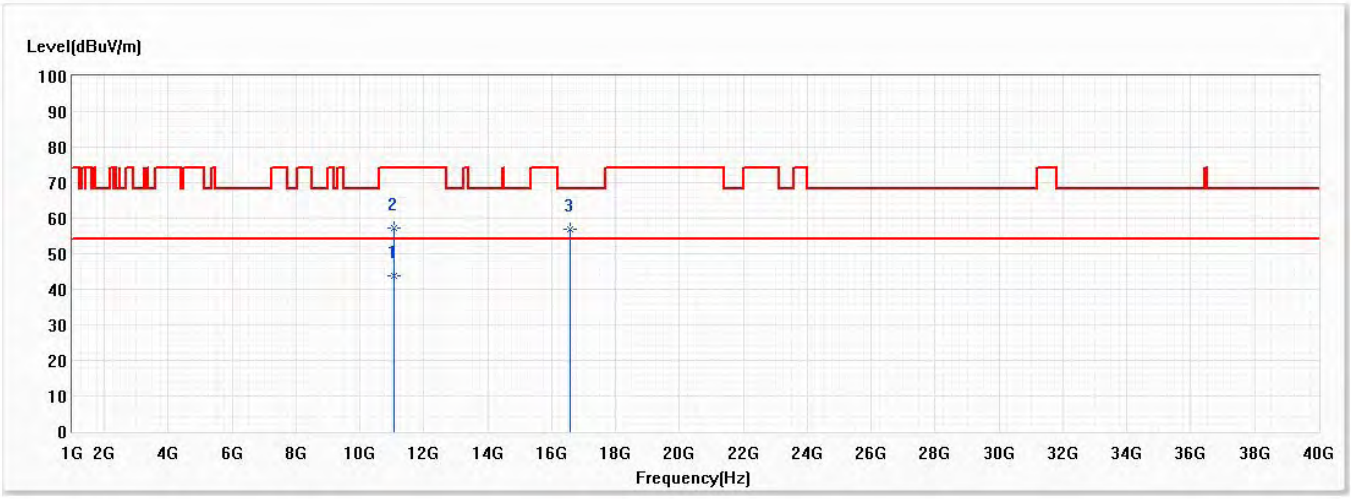


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11340.000	45.91	54.00	-8.09	31.55	14.36	AV
2	11340.000	58.81	74.00	-15.19	44.45	14.36	PK
3	17010.000	59.77	68.20	-8.43	44.66	15.11	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch106,5.53G,BW80M	Humidity (%RH)	58.0

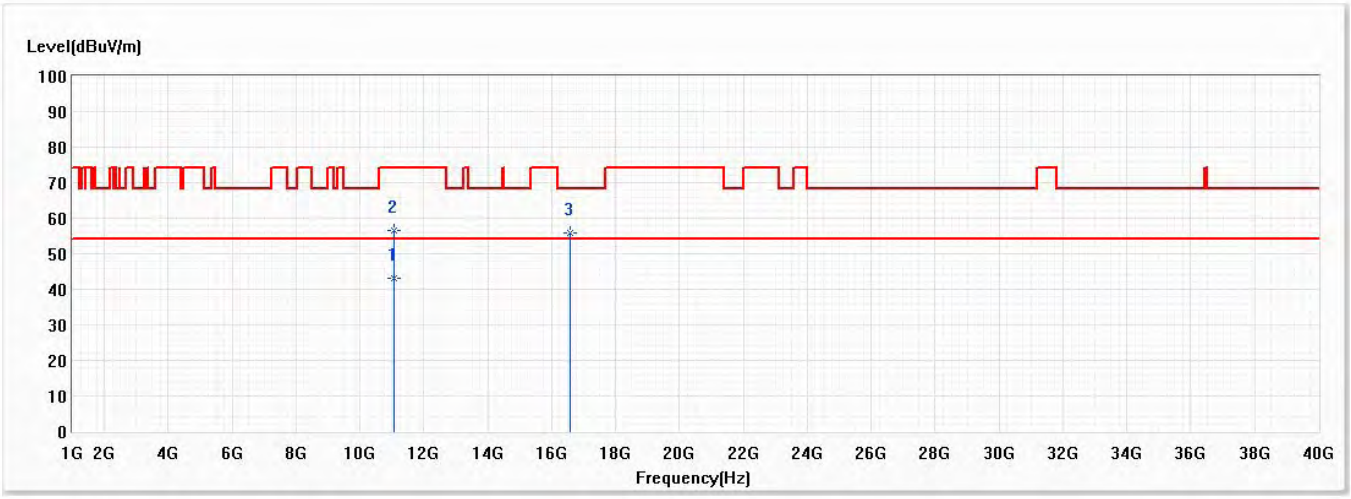


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	43.82	54.00	-10.18	29.76	14.06	AV
2	11060.000	57.15	74.00	-16.85	43.09	14.06	PK
3	16590.000	56.76	68.20	-11.44	43.73	13.03	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch106,5.53G,BW80M	Humidity (%RH)	58.0

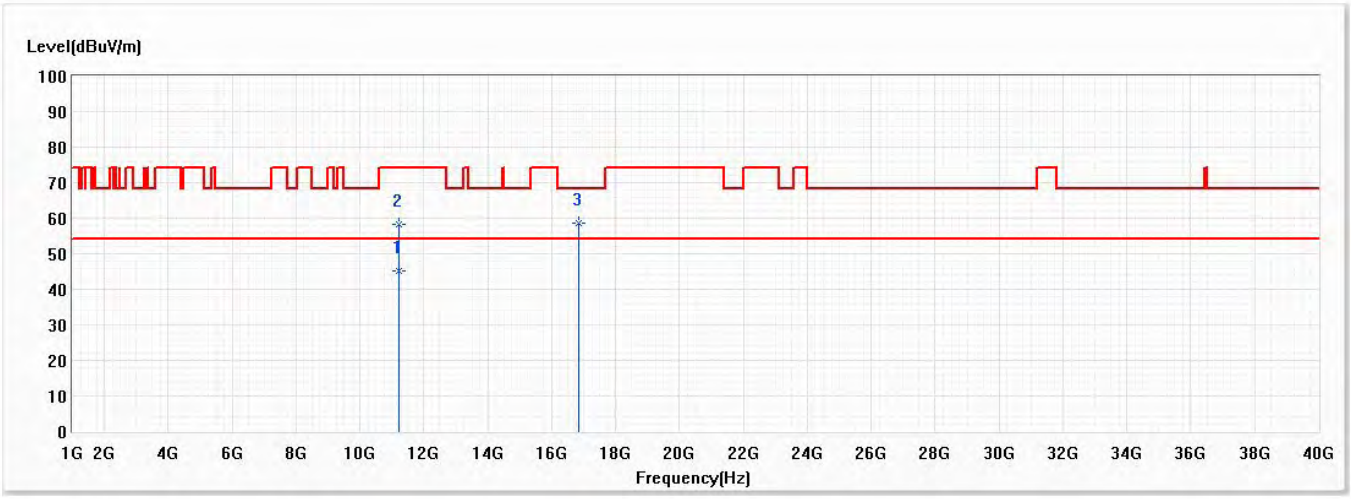


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11060.000	43.07	54.00	-10.93	29.01	14.06	AV
2	11060.000	56.38	74.00	-17.62	42.32	14.06	PK
3	16590.000	56.01	68.20	-12.19	42.98	13.03	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch122,5.61G,BW80M	Humidity (%RH)	58.0

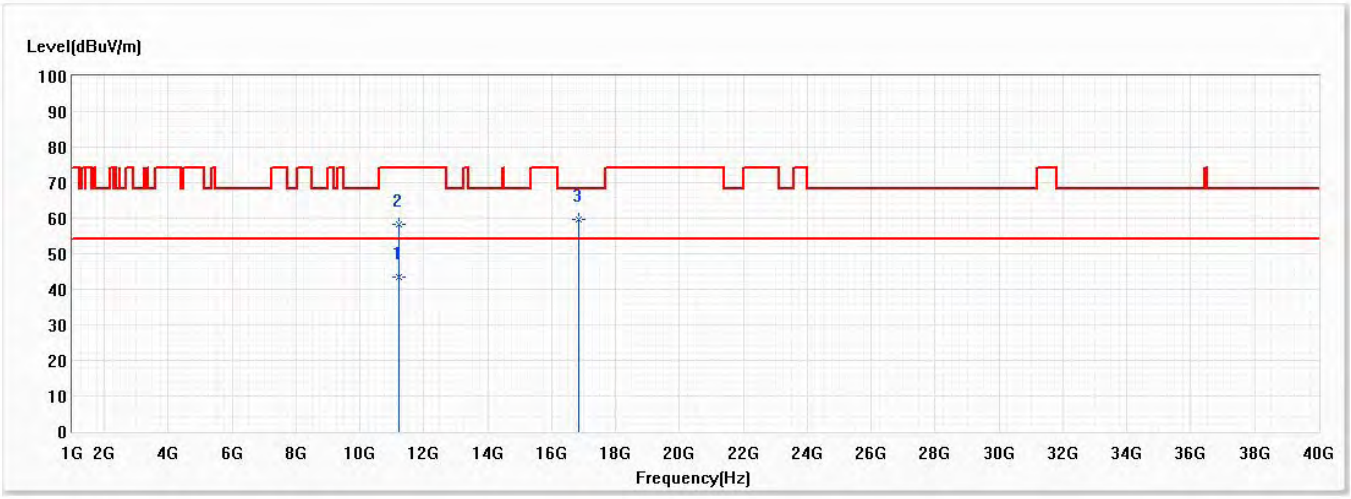


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	11220.000	45.06	54.00	-8.94	30.83	14.23	AV
2	11220.000	58.44	74.00	-15.56	44.21	14.23	PK
3	16830.000	58.48	68.20	-9.72	44.29	14.19	PK

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	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/1/18
Test Mode	Mode 3: Transmit Beamforming Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch122,5.61G,BW80M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11220.000	43.31	54.00	-10.69	29.08	14.23	AV
2	11220.000	58.13	74.00	-15.87	43.90	14.23	PK
* 3	16830.000	59.50	68.20	-8.70	45.31	14.19	PK

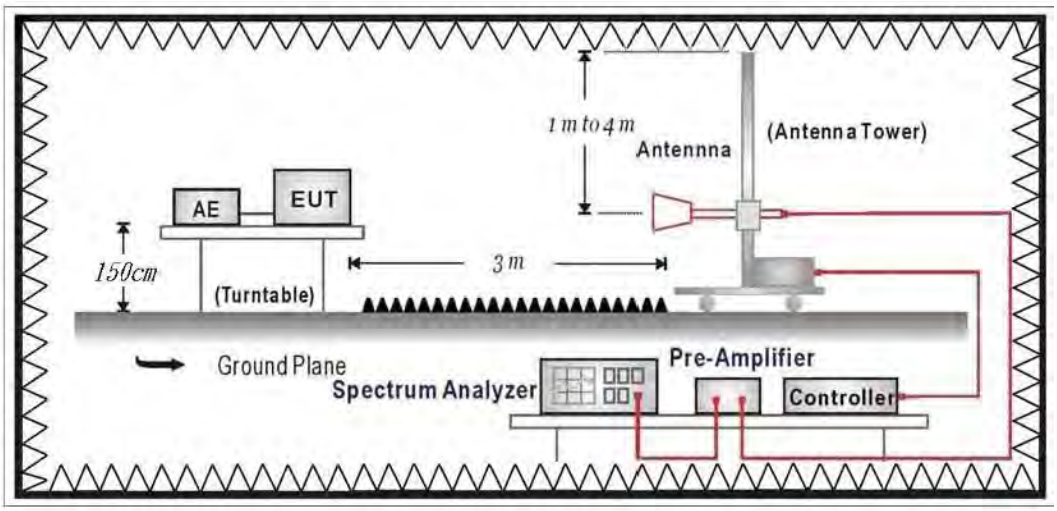
Note:

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.

7. Band Edge

7.1. Test Setup

RF Radiated Measurement:



7.2. 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.

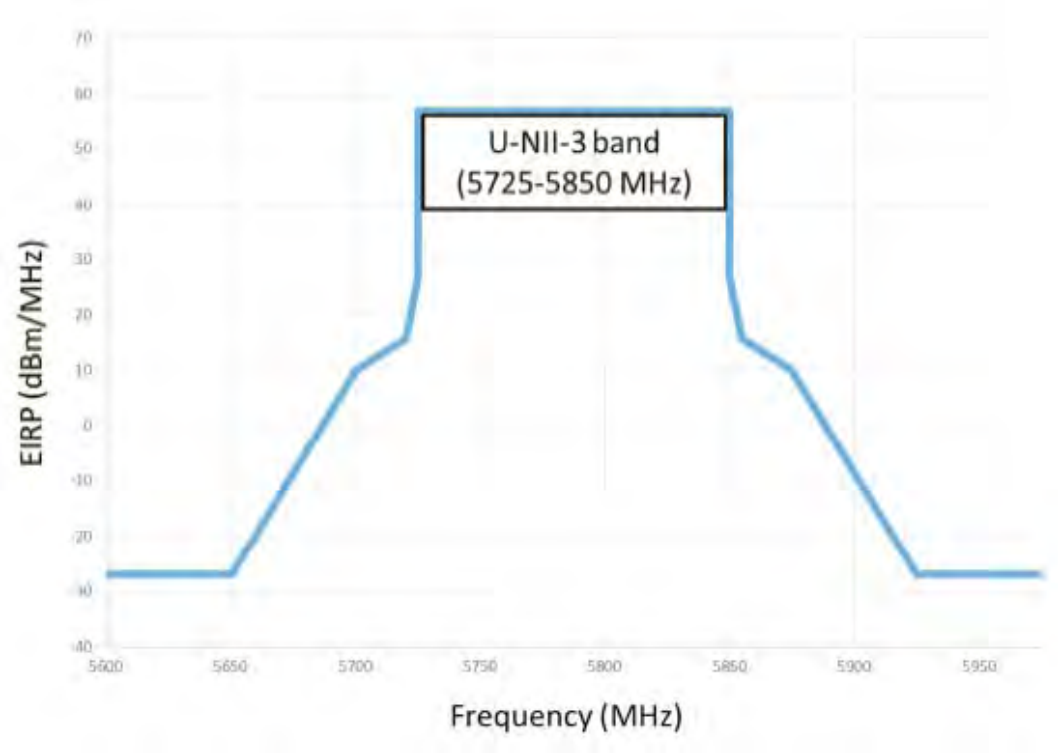
➢ **Unwanted Emission out of the restricted bands Limits**

FCC Part 15 Subpart E 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

4. For transmitters operating in the 5.725-5.85 GHz band

(i) All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below theband edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

(ii) Devices certified before March 2, 2019 with antenna gain greater than 10 dBi may demonstratecompliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.



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

7.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 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.

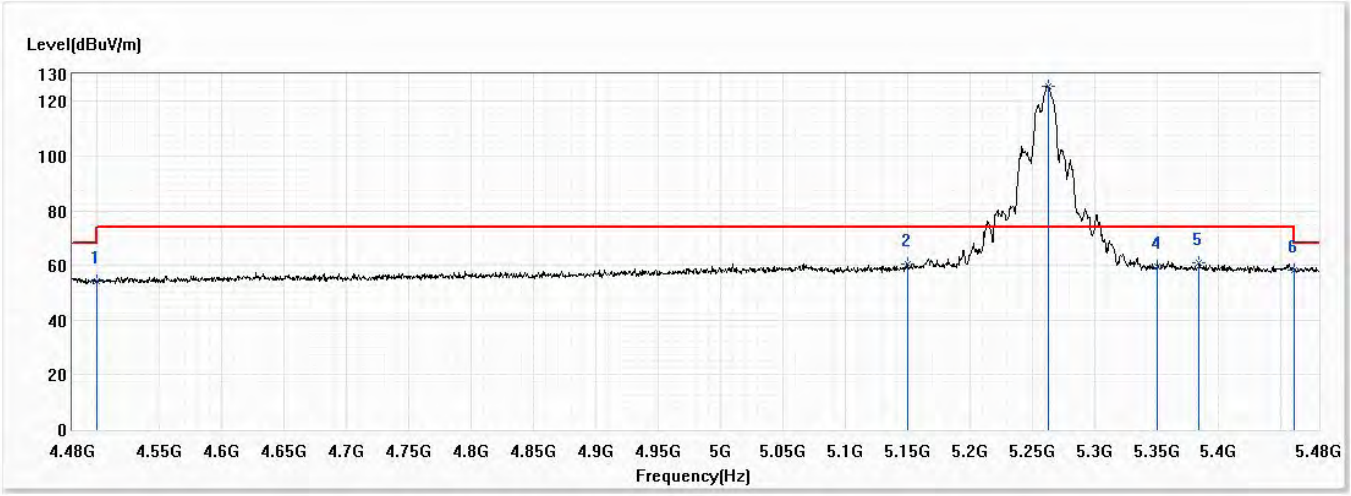
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

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: 2013on radiated measurement.

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

7.4. Test Result

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch52,5.26G,BW20M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.18	74.00	-19.82	33.94	20.24	PK
2	5150.000	60.56	74.00	-13.44	38.05	22.51	PK
! 3	5263.500	125.61	74.00	51.61	102.99	22.62	PK
4	5350.000	59.66	74.00	-14.34	36.96	22.70	PK
5	5384.000	61.07	74.00	-12.93	38.34	22.73	PK
6	5460.000	58.36	74.00	-15.64	35.55	22.81	PK

Note:

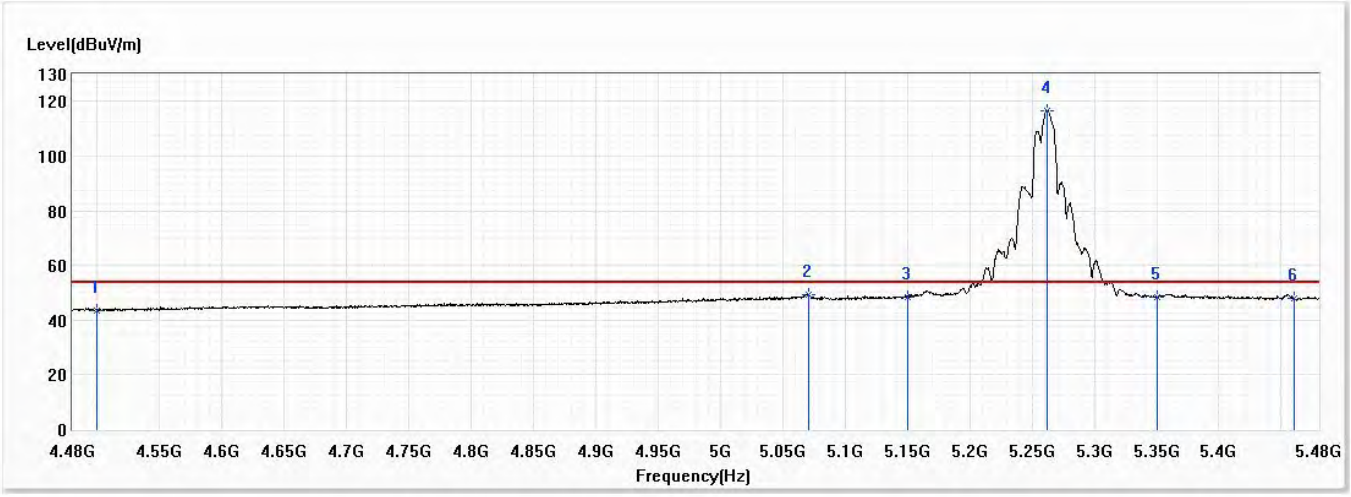
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

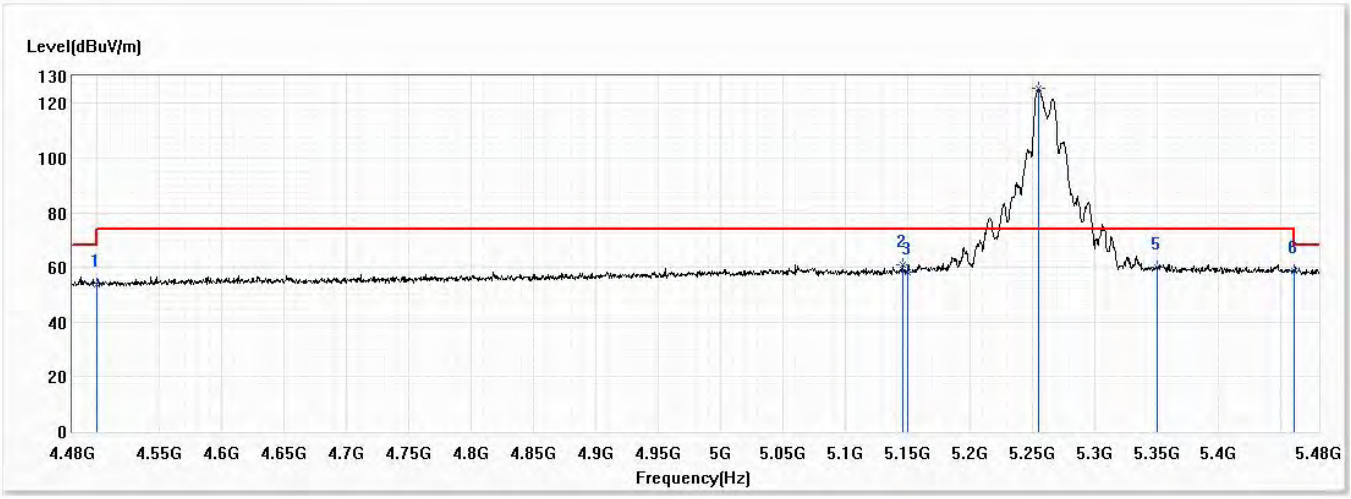


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.52	54.00	-10.48	23.28	20.24	AV
2	5071.000	49.36	54.00	-4.64	26.92	22.44	AV
3	5150.000	48.27	54.00	-5.73	25.76	22.51	AV
! 4	5262.500	116.75	54.00	62.75	94.14	22.61	AV
5	5350.000	48.60	54.00	-5.40	25.90	22.70	AV
6	5460.000	47.76	54.00	-6.24	24.95	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

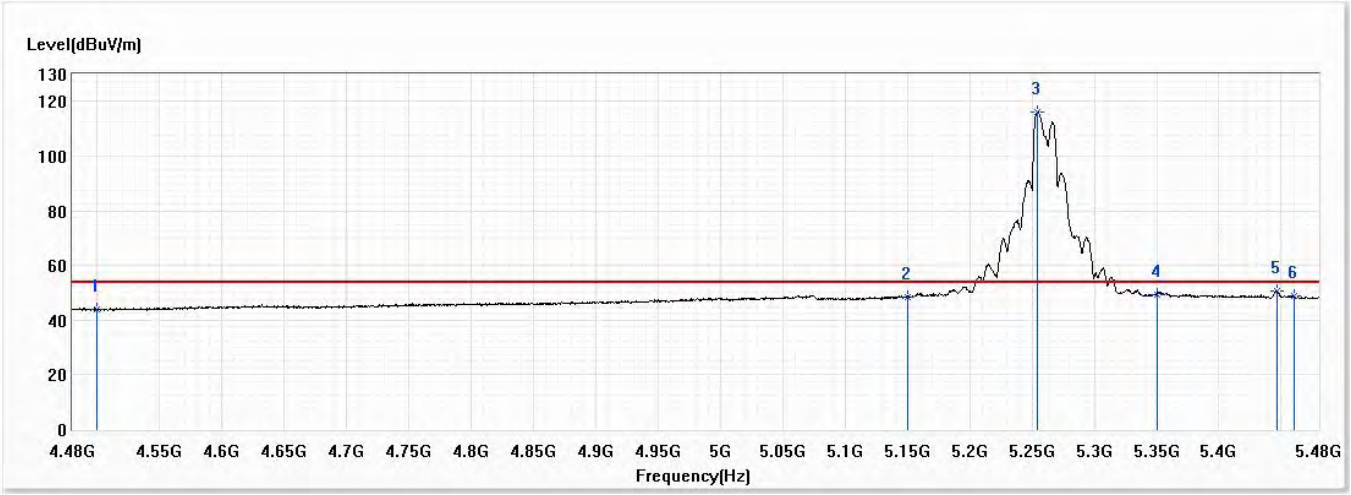


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.84	74.00	-20.16	33.60	20.24	PK
2	5146.000	61.01	74.00	-12.99	38.50	22.51	PK
3	5150.000	58.48	74.00	-15.52	35.97	22.51	PK
! 4	5255.000	125.32	74.00	51.32	102.72	22.60	PK
5	5350.000	60.25	74.00	-13.75	37.55	22.70	PK
6	5460.000	58.93	74.00	-15.07	36.12	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

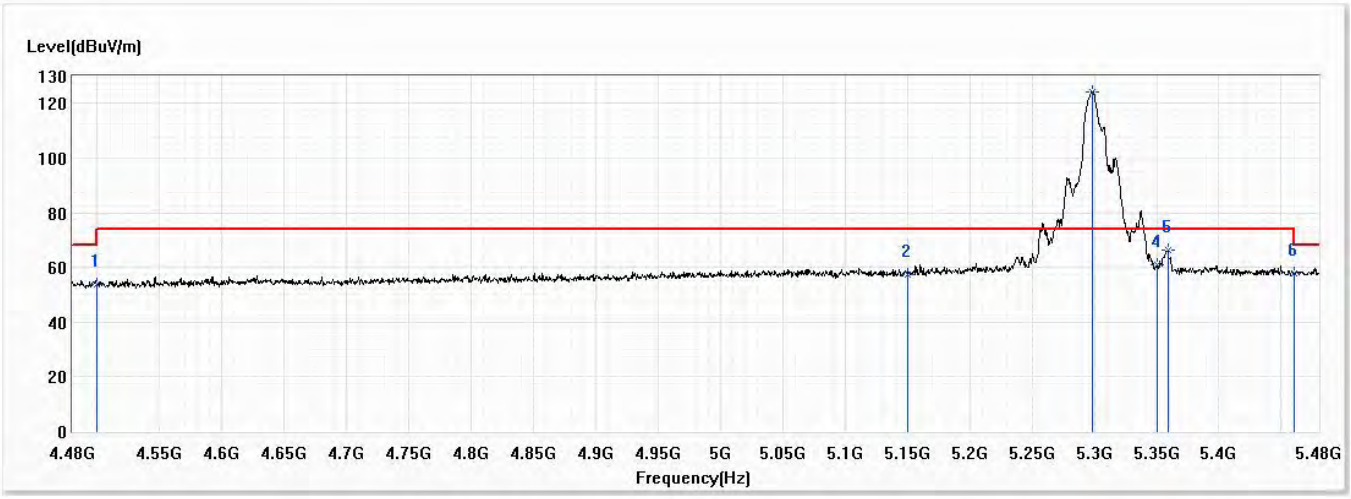


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.87	54.00	-10.13	23.63	20.24	AV
2	5150.000	48.38	54.00	-5.62	25.87	22.51	AV
! 3	5254.500	116.21	54.00	62.21	93.61	22.60	AV
4	5350.000	49.53	54.00	-4.47	26.83	22.70	AV
5	5446.500	50.66	54.00	-3.34	27.86	22.80	AV
6	5460.000	48.67	54.00	-5.33	25.86	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch60,5.3G,BW20M	Humidity (%RH)	58.0

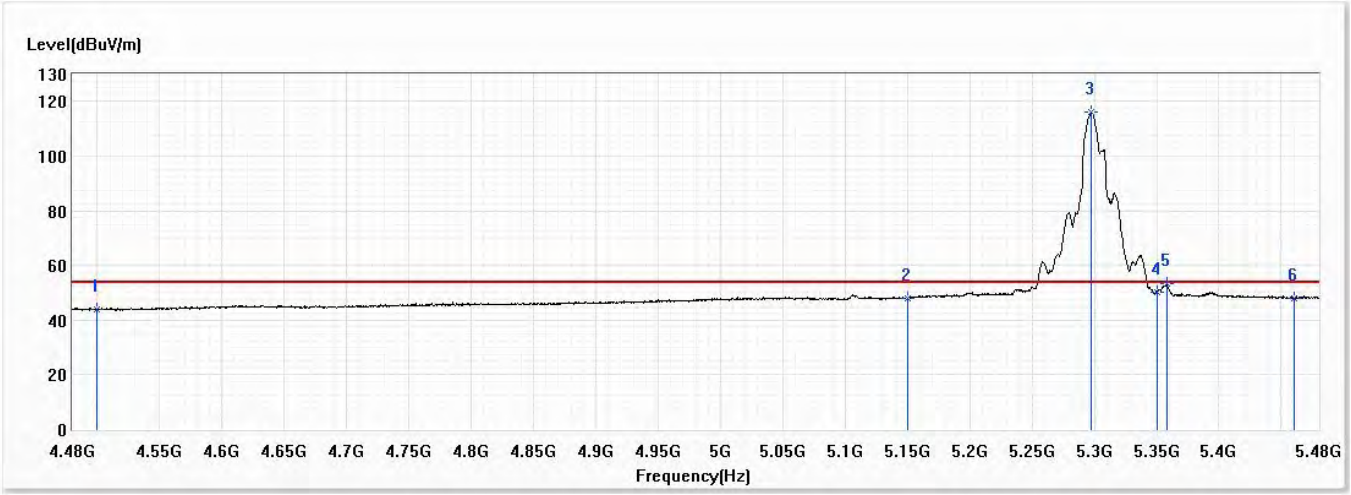


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.67	74.00	-20.33	33.43	20.24	PK
2	5150.000	57.35	74.00	-16.65	34.84	22.51	PK
! 3	5298.000	124.36	74.00	50.36	101.71	22.65	PK
4	5350.000	60.84	74.00	-13.16	38.14	22.70	PK
5	5359.000	66.25	74.00	-7.75	43.54	22.71	PK
6	5460.000	57.88	74.00	-16.12	35.07	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch60,5.3G,BW20M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.74	54.00	-10.26	23.50	20.24	AV
2	5150.000	48.09	54.00	-5.91	25.58	22.51	AV
! 3	5297.500	115.94	54.00	61.94	93.29	22.65	AV
4	5350.000	50.18	54.00	-3.82	27.48	22.70	AV
5	5358.000	53.41	54.00	-0.59	30.71	22.70	AV
6	5460.000	48.11	54.00	-5.89	25.30	22.81	AV

Note:

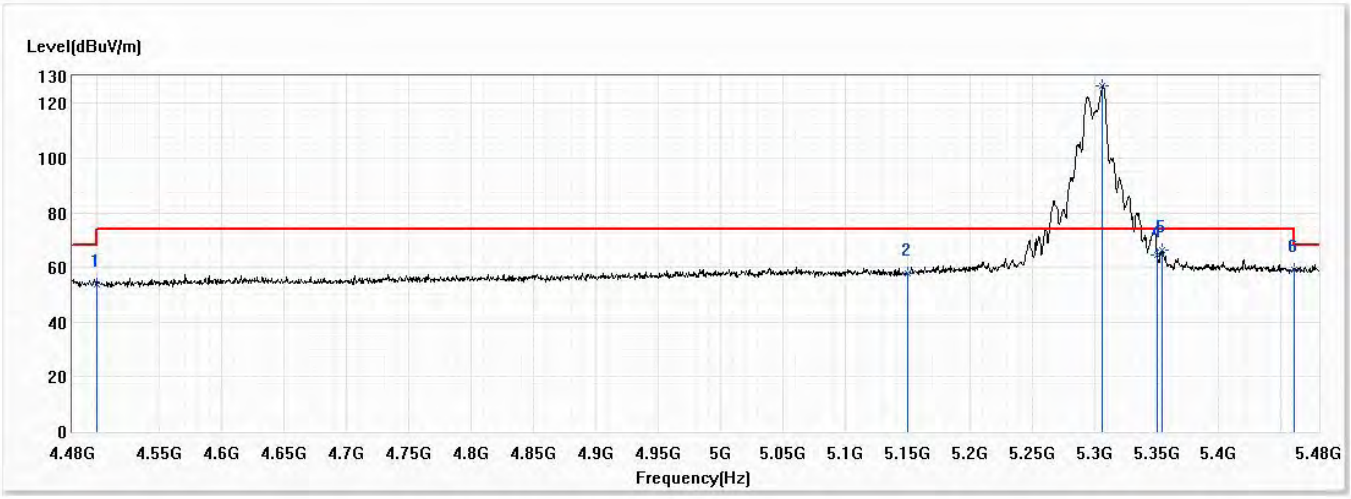
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch60,5.3G,BW20M	Humidity (%RH)	58.0

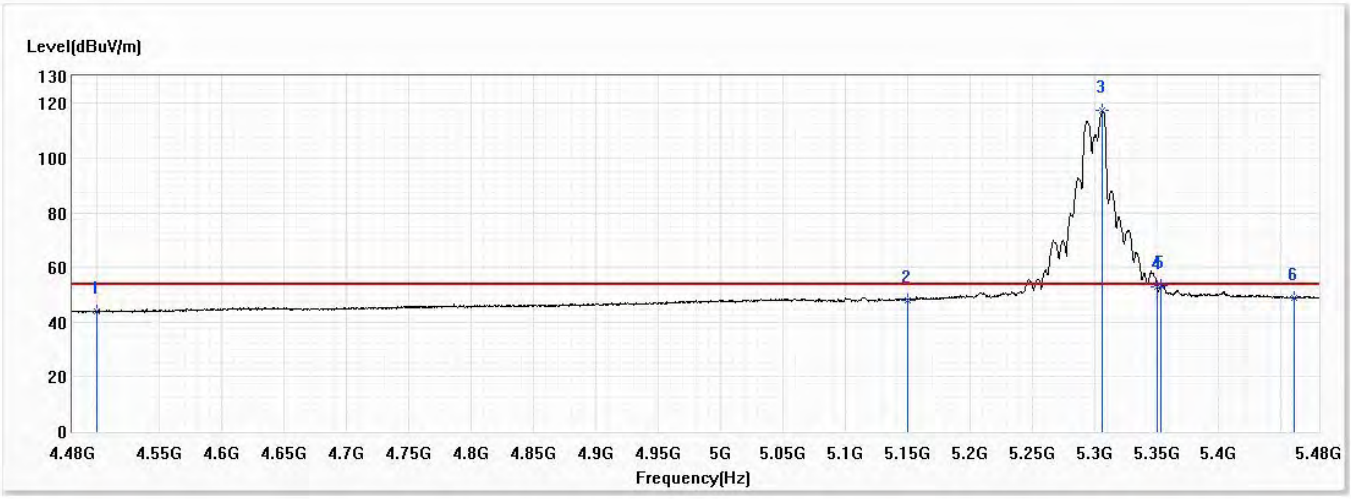


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.69	74.00	-20.31	33.45	20.24	PK
2	5150.000	57.92	74.00	-16.08	35.41	22.51	PK
! 3	5306.500	126.38	74.00	52.38	103.73	22.65	PK
4	5350.000	64.71	74.00	-9.29	42.01	22.70	PK
5	5354.500	66.17	74.00	-7.83	43.47	22.70	PK
6	5460.000	59.06	74.00	-14.94	36.25	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch60,5.3G,BW20M	Humidity (%RH)	58.0

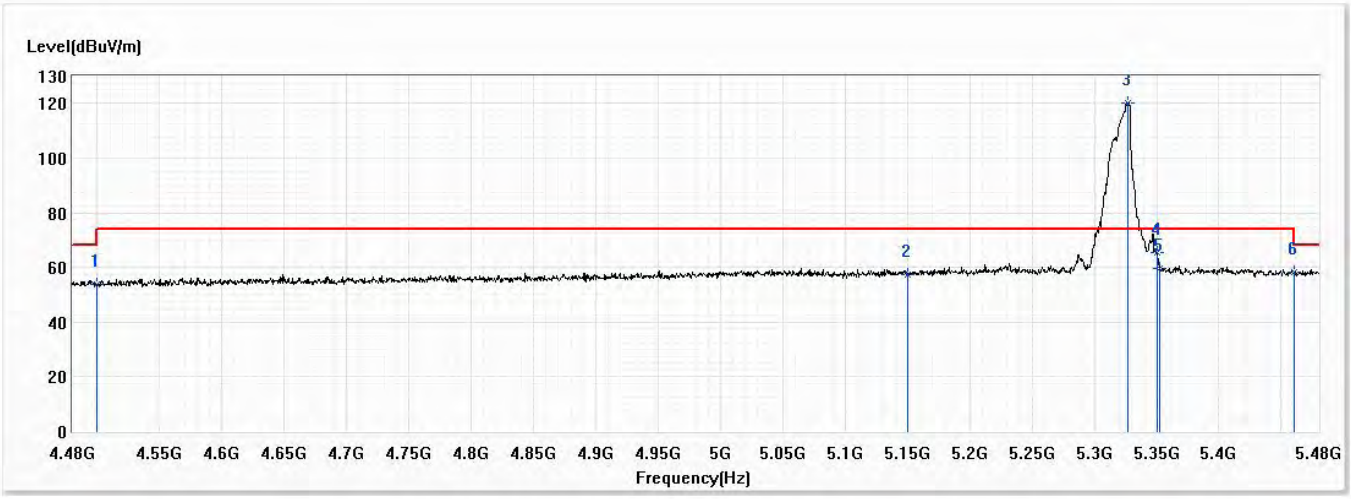


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.93	54.00	-10.07	23.69	20.24	AV
2	5150.000	48.13	54.00	-5.87	25.62	22.51	AV
! 3	5306.500	117.33	54.00	63.33	94.68	22.65	AV
4	5350.000	52.92	54.00	-1.08	30.22	22.70	AV
5	5353.500	53.48	54.00	-0.52	30.78	22.70	AV
6	5460.000	48.94	54.00	-5.06	26.13	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

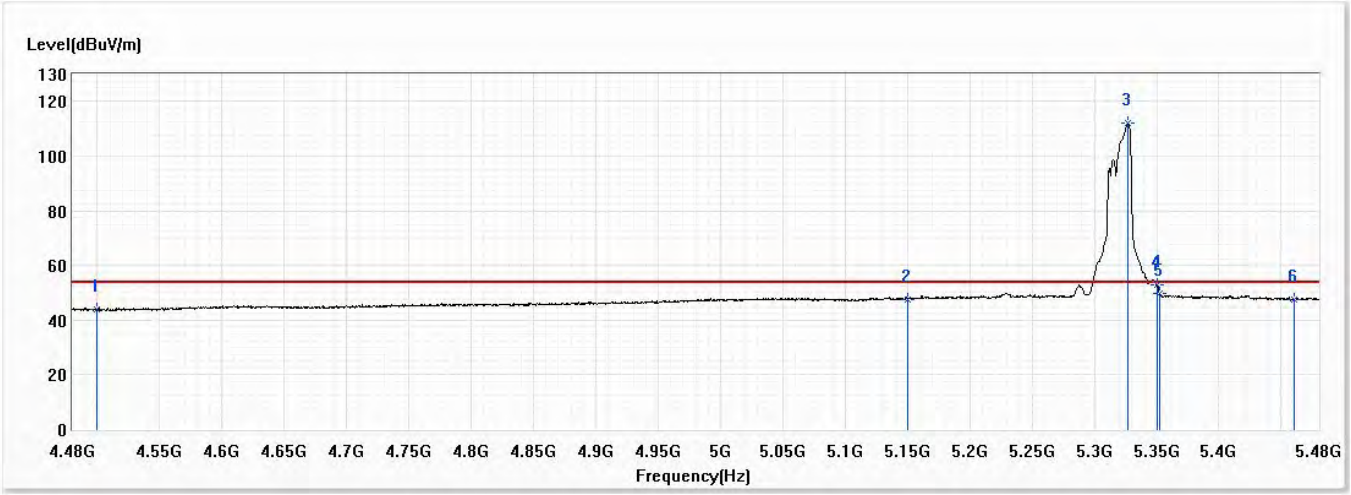


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.81	74.00	-20.19	33.57	20.24	PK
2	5150.000	57.18	74.00	-16.82	34.67	22.51	PK
! 3	5326.500	120.29	74.00	46.29	97.61	22.68	PK
4	5350.000	65.39	74.00	-8.61	42.69	22.70	PK
5	5352.000	59.69	74.00	-14.31	36.99	22.70	PK
6	5460.000	58.42	74.00	-15.58	35.61	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11a,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

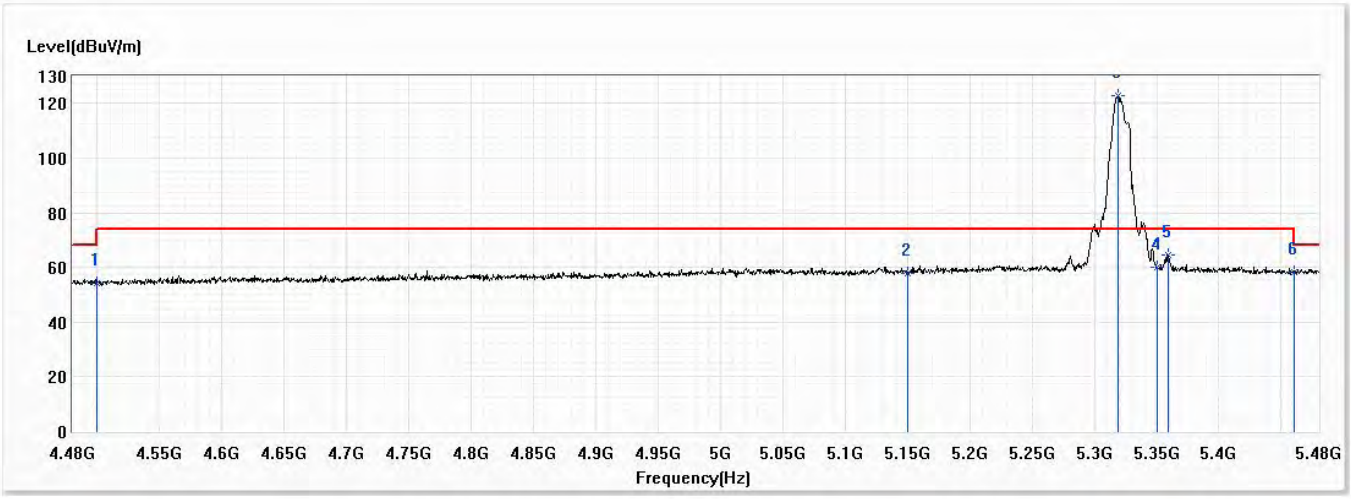


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.78	54.00	-10.22	23.54	20.24	AV
2	5150.000	47.61	54.00	-6.39	25.10	22.51	AV
! 3	5326.500	111.88	54.00	57.88	89.20	22.68	AV
4	5350.000	53.06	54.00	-0.94	30.36	22.70	AV
5	5352.000	49.84	54.00	-4.16	27.14	22.70	AV
6	5460.000	47.56	54.00	-6.44	24.75	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

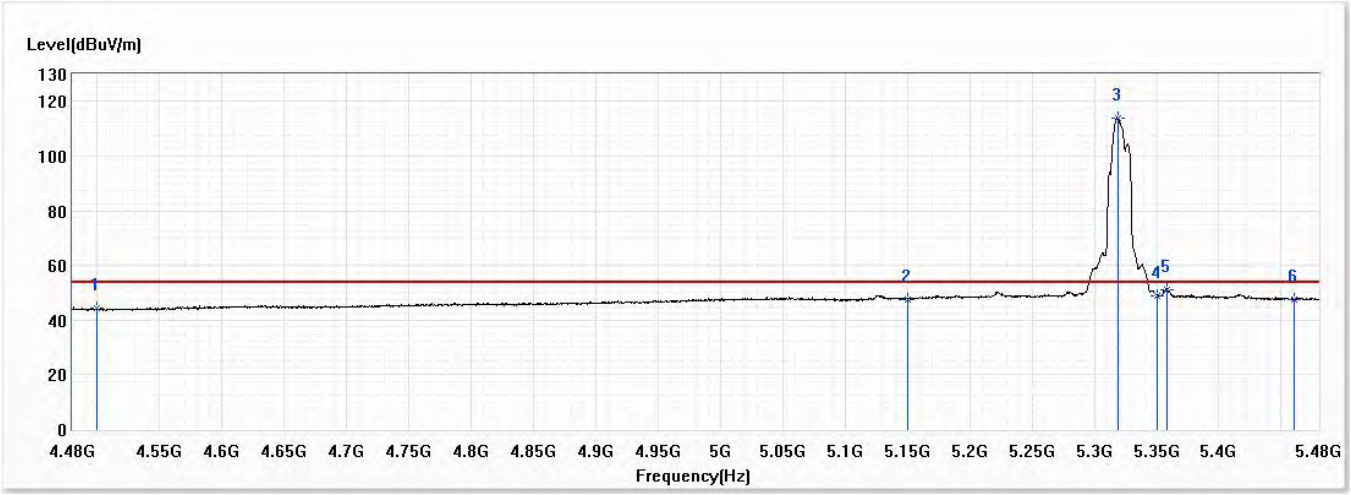


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.41	74.00	-19.59	34.17	20.24	PK
2	5150.000	57.85	74.00	-16.15	35.34	22.51	PK
! 3	5319.000	123.02	74.00	49.02	100.35	22.67	PK
4	5350.000	59.91	74.00	-14.09	37.21	22.70	PK
5	5359.500	64.64	74.00	-9.36	41.93	22.71	PK
6	5460.000	58.14	74.00	-15.86	35.33	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11a,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

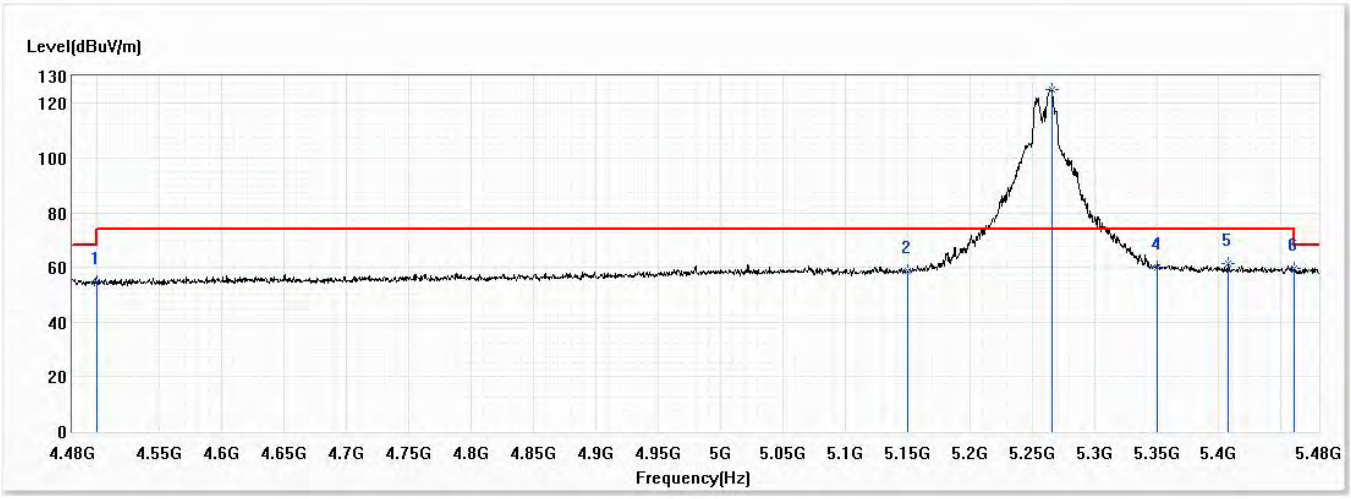


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	44.32	54.00	-9.68	24.08	20.24	AV
2	5150.000	47.72	54.00	-6.28	25.21	22.51	AV
! 3	5319.000	113.90	54.00	59.90	91.23	22.67	AV
4	5350.000	49.02	54.00	-4.98	26.32	22.70	AV
5	5358.500	51.31	54.00	-2.69	28.60	22.71	AV
6	5460.000	47.45	54.00	-6.55	24.64	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

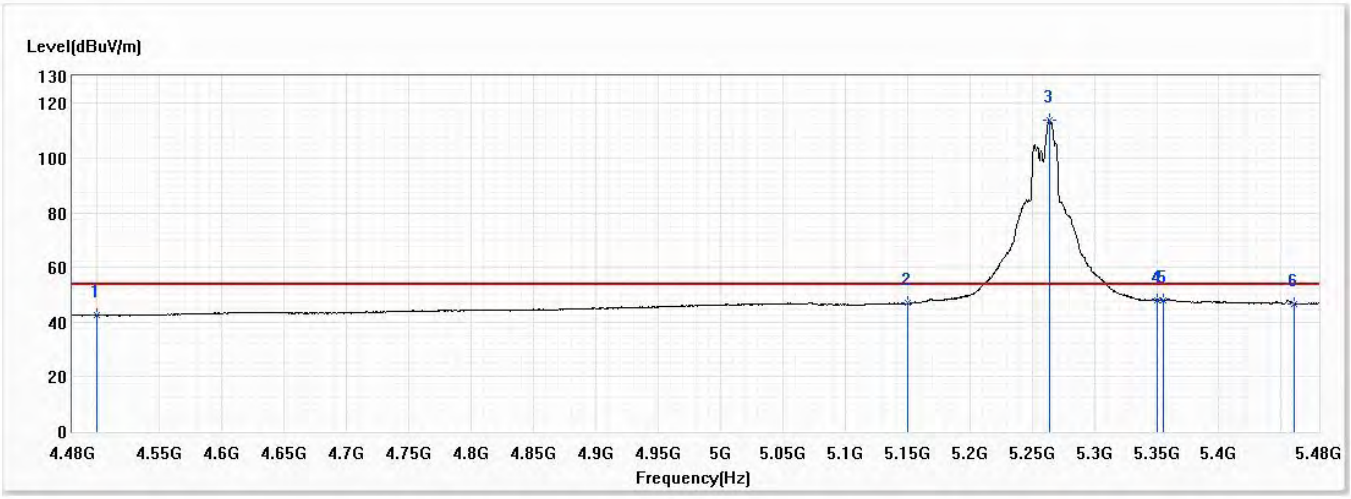


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.70	74.00	-19.30	34.46	20.24	PK
2	5150.000	58.51	74.00	-15.49	36.00	22.51	PK
! 3	5266.000	125.05	74.00	51.05	102.43	22.62	PK
4	5350.000	59.86	74.00	-14.14	37.16	22.70	PK
5	5407.500	61.27	74.00	-12.73	38.52	22.75	PK
6	5460.000	59.53	74.00	-14.47	36.72	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

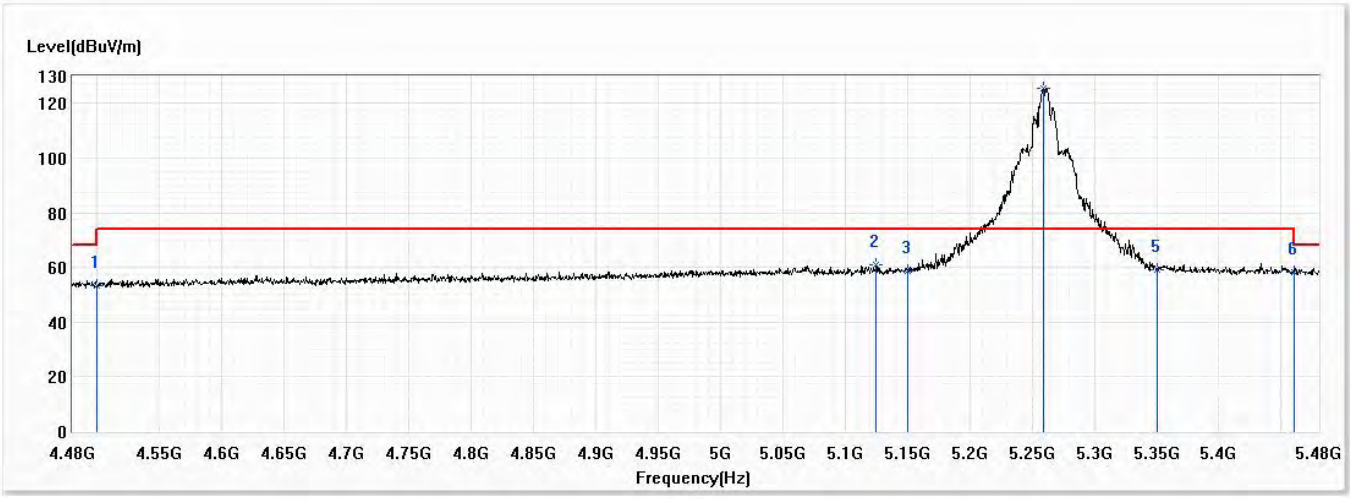


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.54	54.00	-11.46	22.30	20.24	AV
2	5150.000	46.87	54.00	-7.13	24.36	22.51	AV
! 3	5264.000	114.02	54.00	60.02	91.40	22.62	AV
4	5350.000	48.08	54.00	-5.92	25.38	22.70	AV
5	5355.500	48.08	54.00	-5.92	25.38	22.70	AV
6	5460.000	46.63	54.00	-7.37	23.82	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

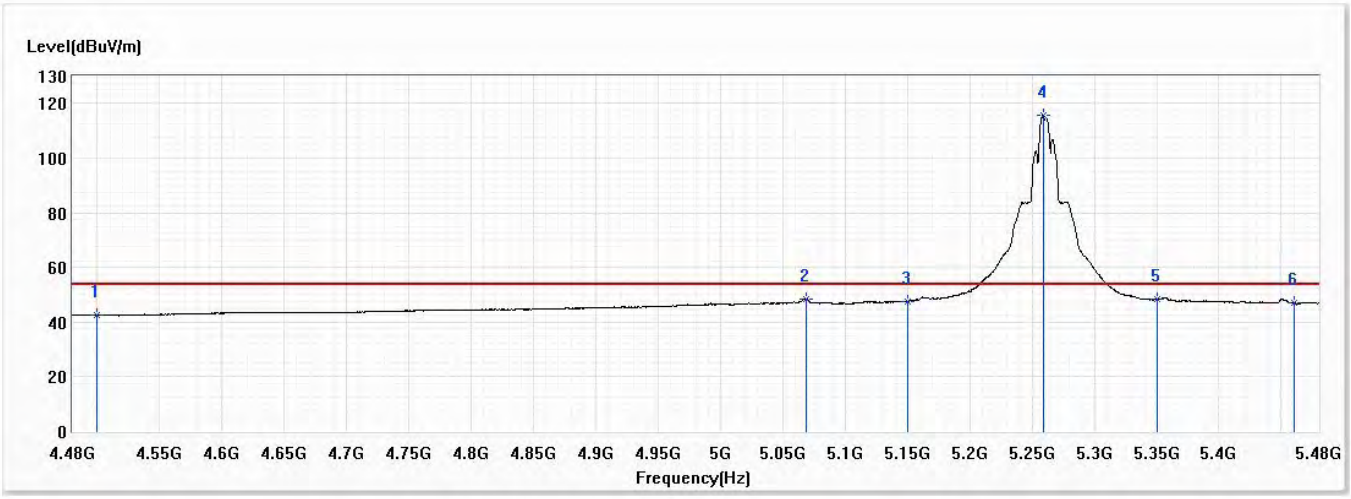


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.19	74.00	-20.81	32.95	20.24	PK
2	5125.000	61.00	74.00	-13.00	38.51	22.49	PK
3	5150.000	58.55	74.00	-15.45	36.04	22.51	PK
! 4	5259.000	125.60	74.00	51.60	102.99	22.61	PK
5	5350.000	59.13	74.00	-14.87	36.43	22.70	PK
6	5460.000	58.28	74.00	-15.72	35.47	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch52,5.26G,BW20M	Humidity (%RH)	58.0

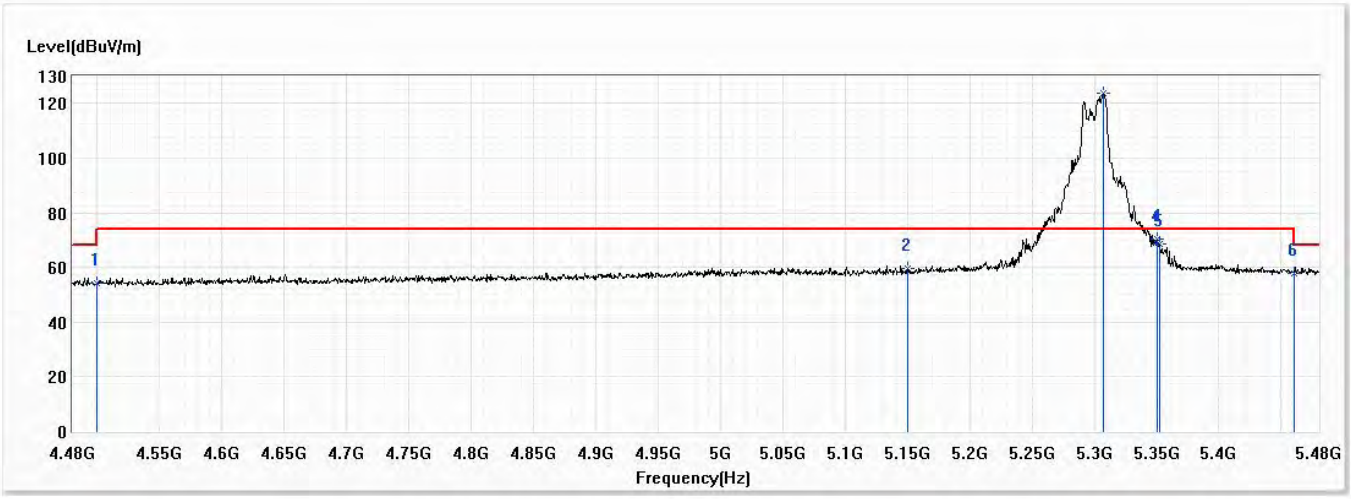


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.57	54.00	-11.43	22.33	20.24	AV
2	5069.000	48.30	54.00	-5.70	25.86	22.44	AV
3	5150.000	47.71	54.00	-6.29	25.20	22.51	AV
! 4	5259.000	115.80	54.00	61.80	93.19	22.61	AV
5	5350.000	48.24	54.00	-5.76	25.54	22.70	AV
6	5460.000	47.13	54.00	-6.87	24.32	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	58.0

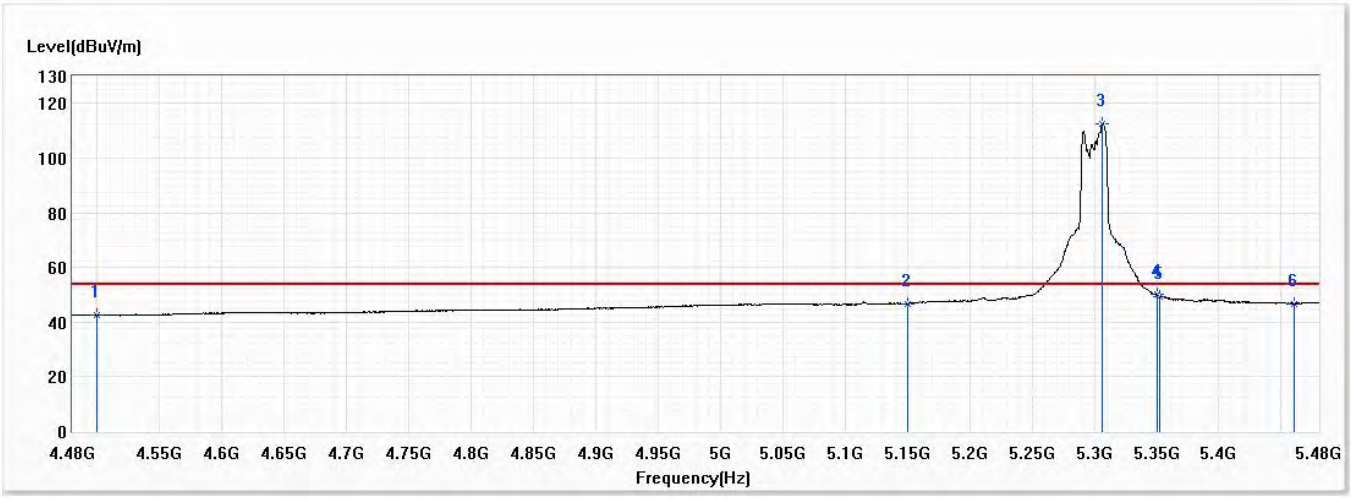


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.29	74.00	-19.71	34.05	20.24	PK
2	5150.000	59.45	74.00	-14.55	36.94	22.51	PK
! 3	5307.000	123.81	74.00	49.81	101.16	22.65	PK
4	5350.000	70.41	74.00	-3.59	47.71	22.70	PK
5	5352.000	68.52	74.00	-5.48	45.82	22.70	PK
6	5460.000	57.92	74.00	-16.08	35.11	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.47	54.00	-11.53	22.23	20.24	AV
2	5150.000	46.74	54.00	-7.26	24.23	22.51	AV
! 3	5306.500	112.59	54.00	58.59	89.94	22.65	AV
4	5350.000	50.04	54.00	-3.96	27.34	22.70	AV
5	5352.000	49.39	54.00	-4.61	26.69	22.70	AV
6	5460.000	46.72	54.00	-7.28	23.91	22.81	AV

Note:

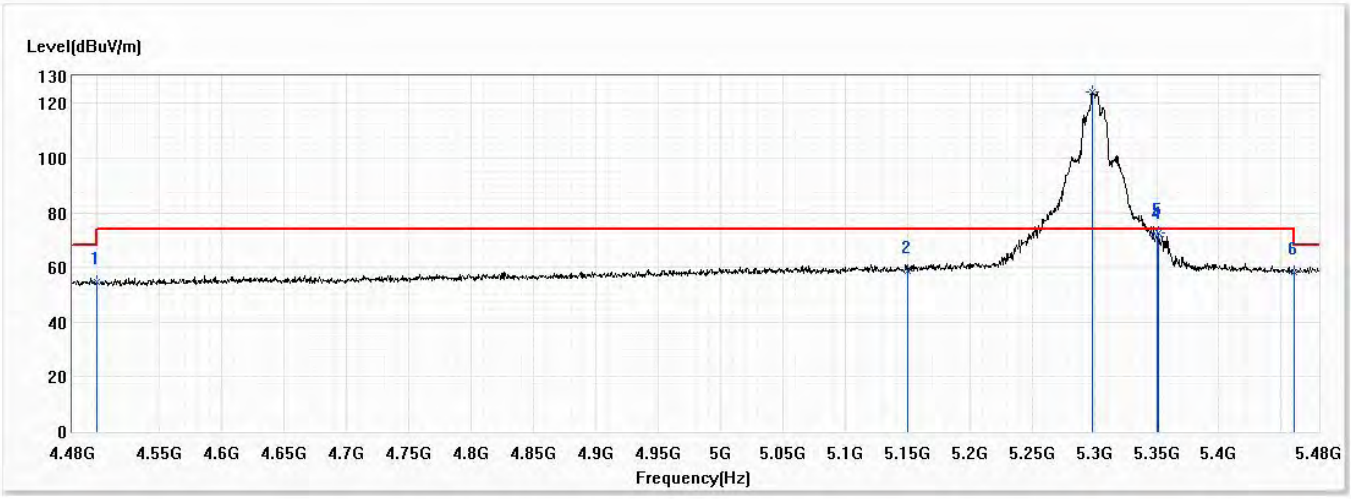
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	58.0

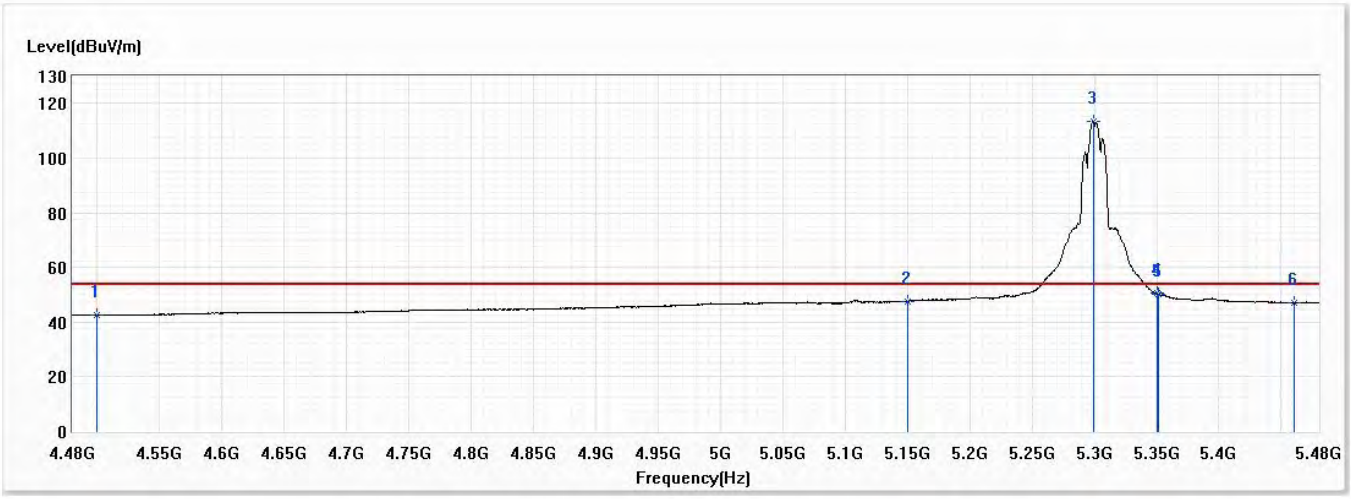


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.75	74.00	-19.25	34.51	20.24	PK
2	5150.000	58.74	74.00	-15.26	36.23	22.51	PK
! 3	5298.000	124.39	74.00	50.39	101.74	22.65	PK
4	5350.000	71.14	74.00	-2.86	48.44	22.70	PK
5	5351.000	72.64	74.00	-1.36	49.94	22.70	PK
6	5460.000	58.12	74.00	-15.88	35.31	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch60,5.3G,BW20M	Humidity (%RH)	58.0

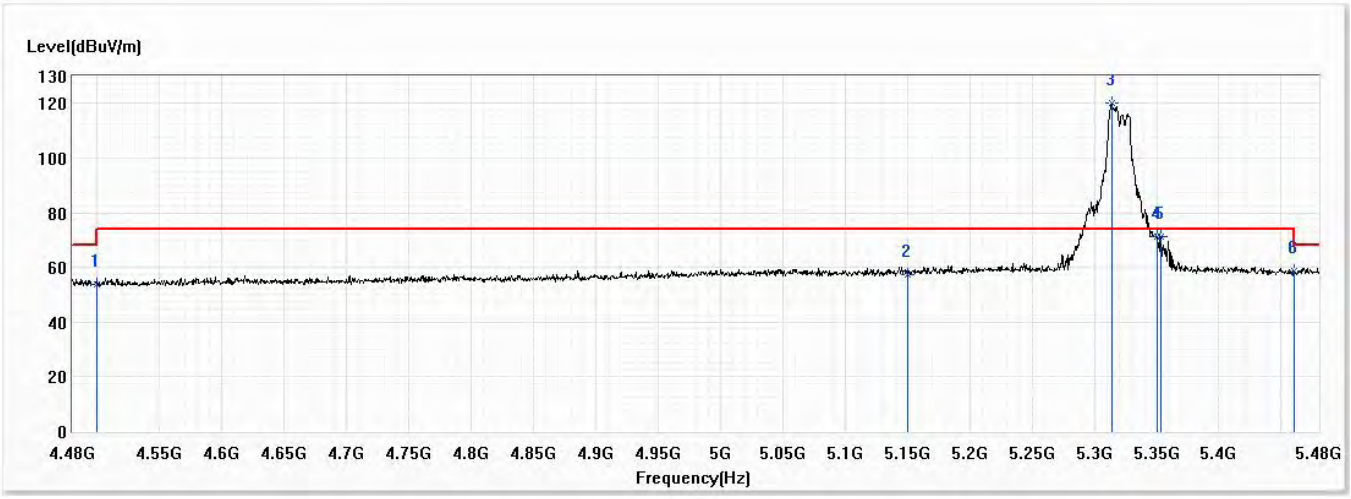


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.48	54.00	-11.52	22.24	20.24	AV
2	5150.000	47.50	54.00	-6.50	24.99	22.51	AV
! 3	5299.000	113.34	54.00	59.34	90.69	22.65	AV
4	5350.000	50.44	54.00	-3.56	27.74	22.70	AV
5	5351.000	50.26	54.00	-3.74	27.56	22.70	AV
6	5460.000	47.00	54.00	-7.00	24.19	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

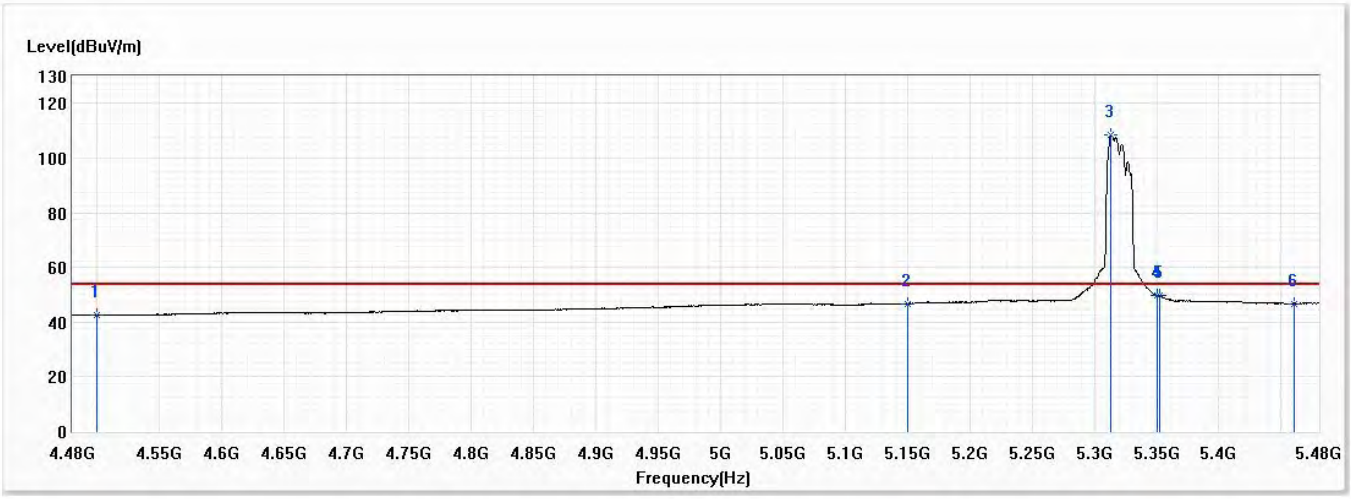


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.97	74.00	-20.03	33.73	20.24	PK
2	5150.000	57.42	74.00	-16.58	34.91	22.51	PK
! 3	5314.000	120.13	74.00	46.13	97.46	22.67	PK
4	5350.000	71.36	74.00	-2.64	48.66	22.70	PK
5	5353.500	71.31	74.00	-2.69	48.61	22.70	PK
6	5460.000	58.71	74.00	-15.29	35.90	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

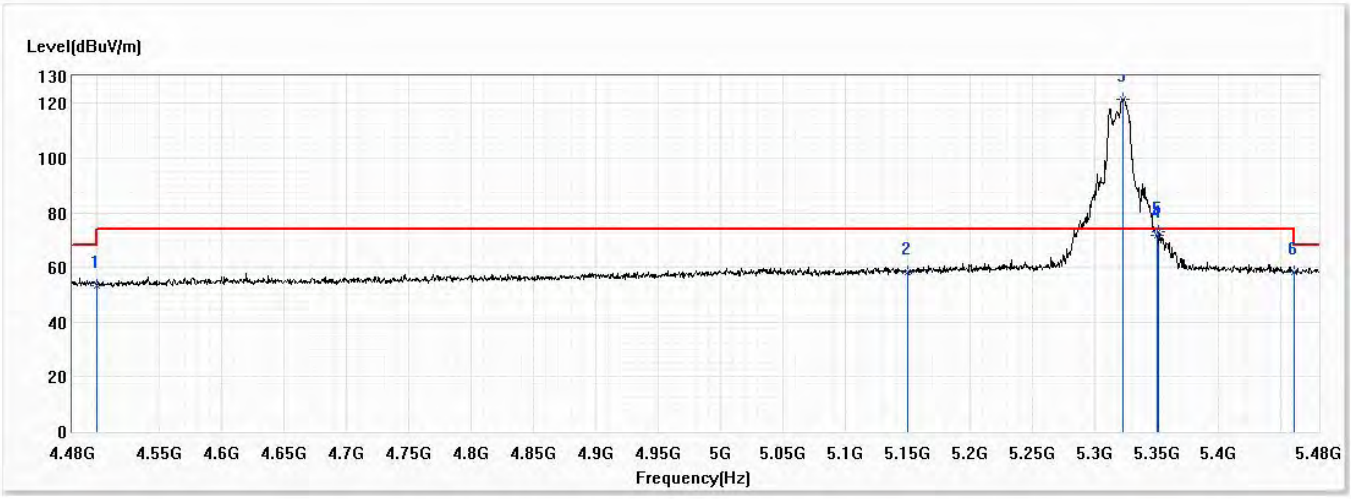


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.50	54.00	-11.50	22.26	20.24	AV
2	5150.000	46.66	54.00	-7.34	24.15	22.51	AV
! 3	5313.500	108.28	54.00	54.28	85.61	22.67	AV
4	5350.000	49.76	54.00	-4.24	27.06	22.70	AV
5	5352.000	49.61	54.00	-4.39	26.91	22.70	AV
6	5460.000	46.64	54.00	-7.36	23.83	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.56	74.00	-20.44	33.32	20.24	PK
2	5150.000	58.29	74.00	-15.71	35.78	22.51	PK
! 3	5322.500	121.52	74.00	47.52	98.85	22.67	PK
4	5350.000	71.63	74.00	-2.37	48.93	22.70	PK
5	5351.500	73.13	74.00	-0.87	50.43	22.70	PK
6	5460.000	58.37	74.00	-15.63	35.56	22.81	PK

Note:

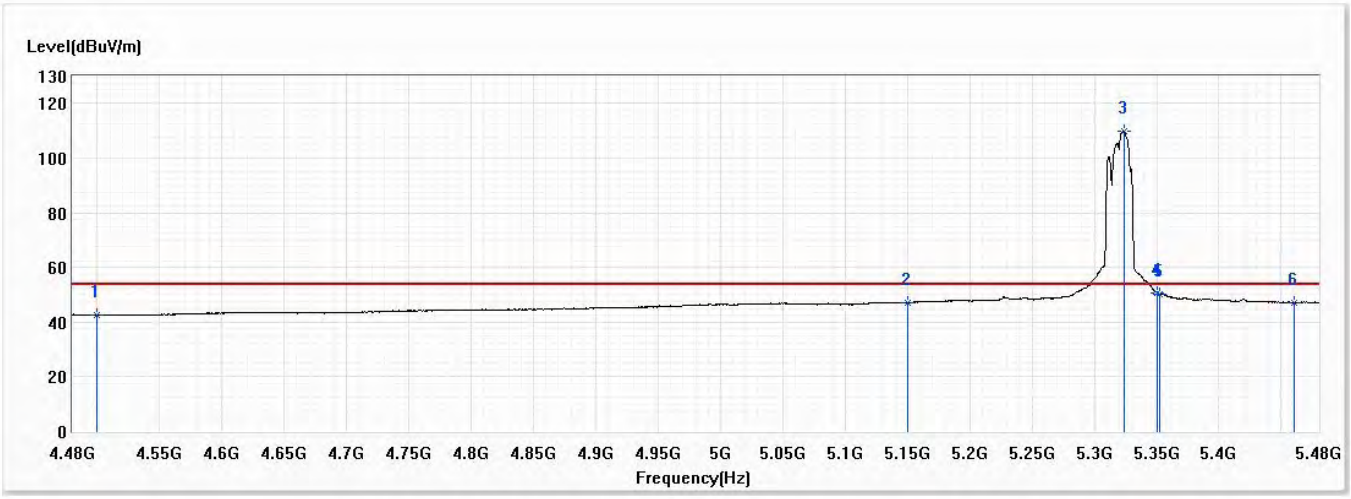
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch64,5.32G,BW20M	Humidity (%RH)	58.0

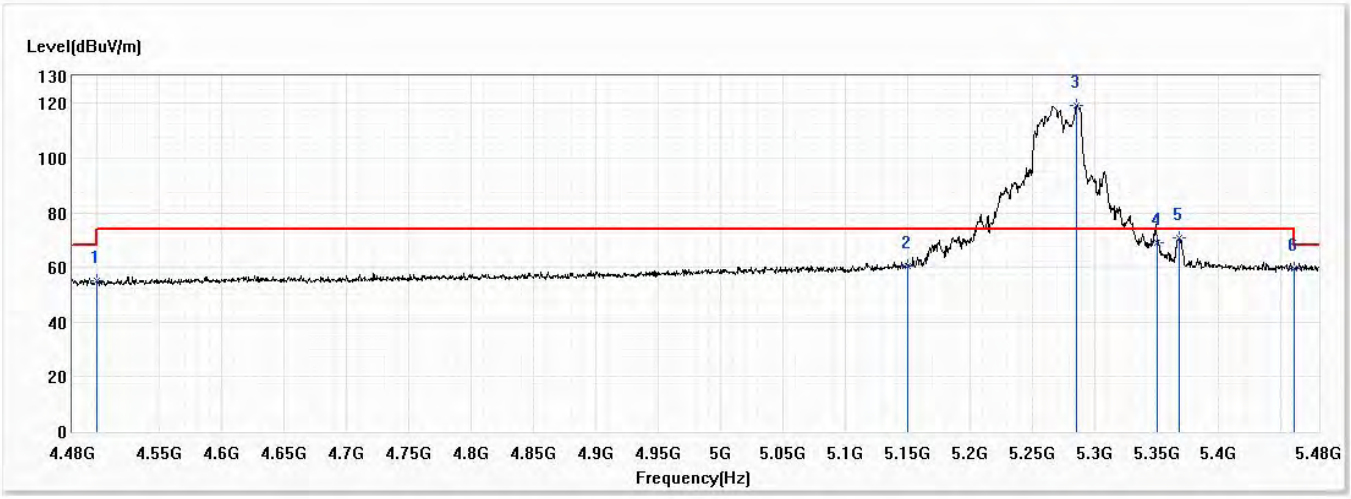


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.53	54.00	-11.47	22.29	20.24	AV
2	5150.000	47.11	54.00	-6.89	24.60	22.51	AV
! 3	5323.500	109.82	54.00	55.82	87.15	22.67	AV
4	5350.000	50.73	54.00	-3.27	28.03	22.70	AV
5	5352.000	50.38	54.00	-3.62	27.68	22.70	AV
6	5460.000	47.02	54.00	-6.98	24.21	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

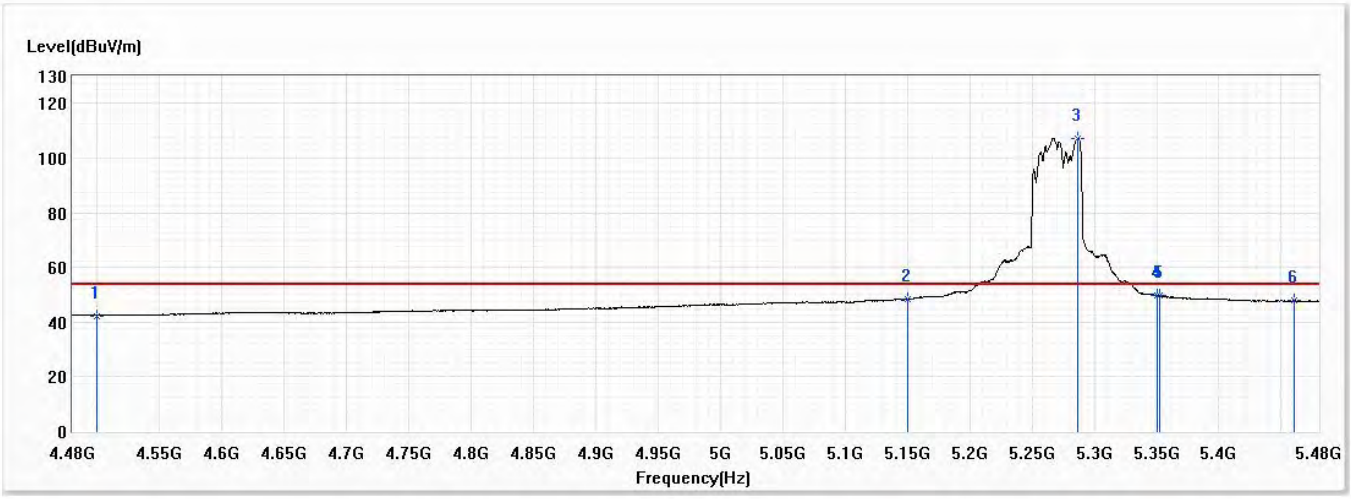


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	55.09	74.00	-18.91	34.85	20.24	PK
2	5150.000	60.70	74.00	-13.30	38.19	22.51	PK
! 3	5285.500	119.18	74.00	45.18	96.55	22.63	PK
4	5350.000	69.25	74.00	-4.75	46.55	22.70	PK
5	5368.000	71.03	74.00	-2.97	48.31	22.72	PK
6	5460.000	59.62	74.00	-14.38	36.81	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.28	54.00	-11.72	22.04	20.24	AV
2	5150.000	48.26	54.00	-5.74	25.75	22.51	AV
! 3	5287.000	107.20	54.00	53.20	84.57	22.63	AV
4	5350.000	49.69	54.00	-4.31	26.99	22.70	AV
5	5352.000	49.70	54.00	-4.30	27.00	22.70	AV
6	5460.000	47.82	54.00	-6.18	25.01	22.81	AV

Note:

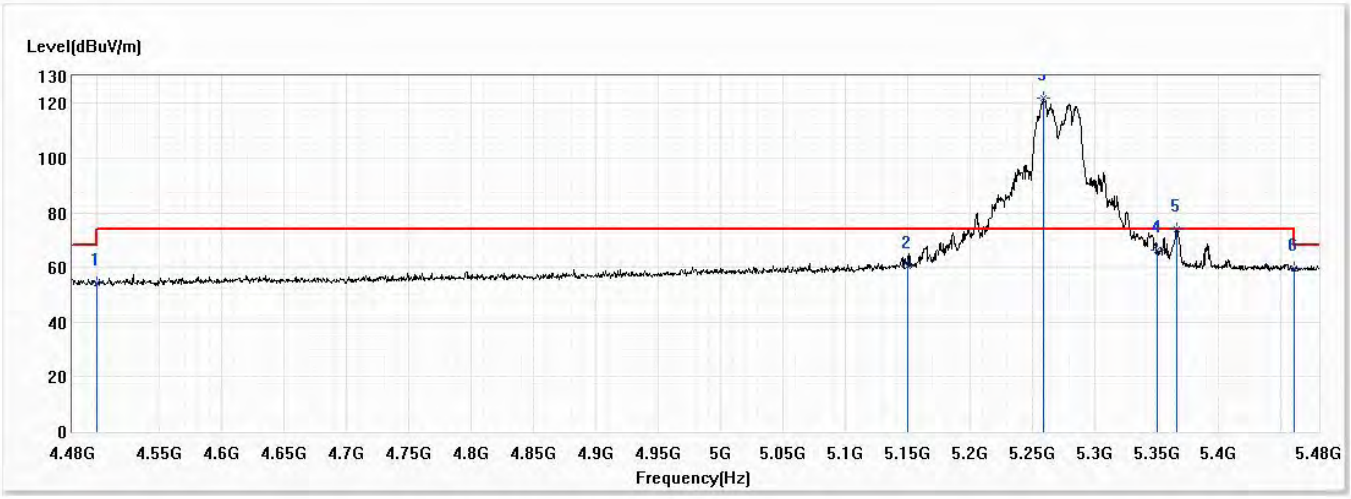
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

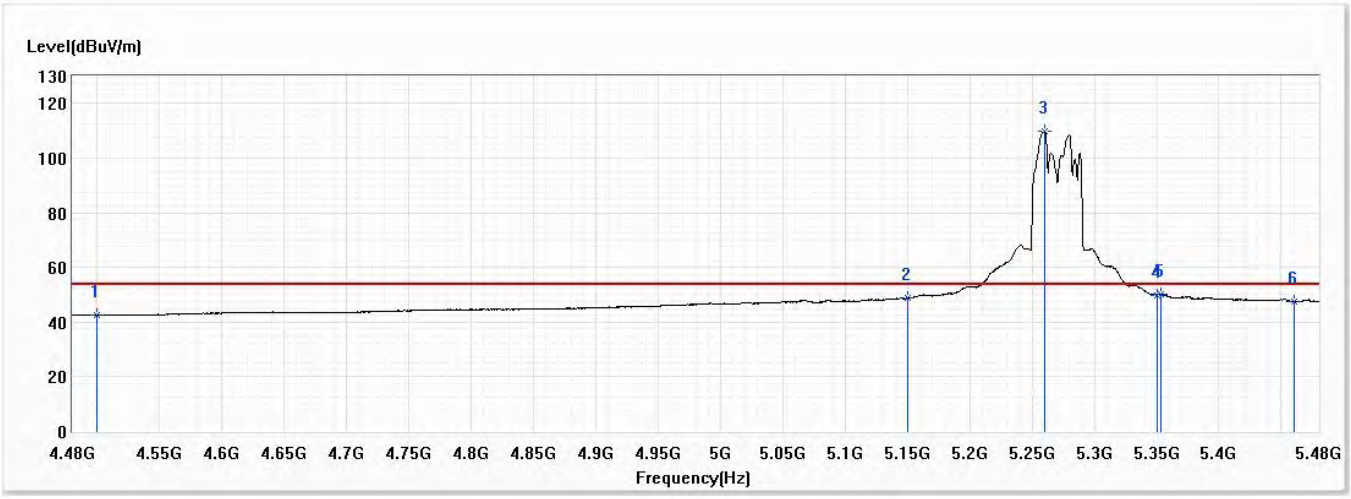


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.19	74.00	-19.81	33.95	20.24	PK
2	5150.000	60.56	74.00	-13.44	38.05	22.51	PK
! 3	5259.000	121.71	74.00	47.71	99.10	22.61	PK
4	5350.000	66.20	74.00	-7.80	43.50	22.70	PK
5	5366.000	73.82	74.00	-0.18	51.10	22.72	PK
6	5460.000	59.61	74.00	-14.39	36.80	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch54,5.27G,BW40M	Humidity (%RH)	58.0

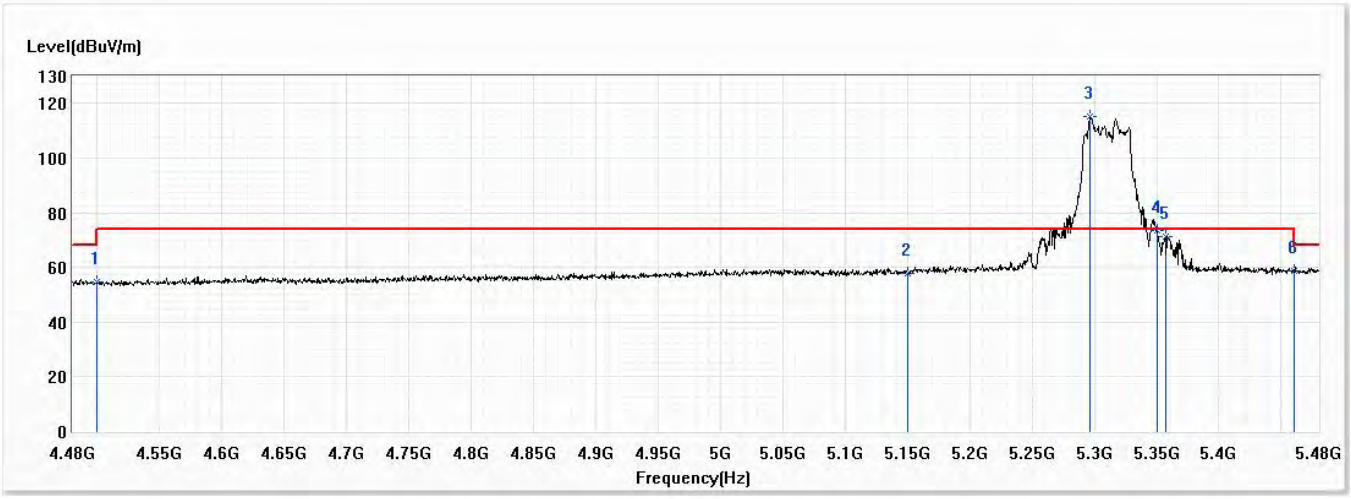


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.53	54.00	-11.47	22.29	20.24	AV
2	5150.000	48.73	54.00	-5.27	26.22	22.51	AV
! 3	5260.000	109.76	54.00	55.76	87.15	22.61	AV
4	5350.000	49.96	54.00	-4.04	27.26	22.70	AV
5	5353.500	50.21	54.00	-3.79	27.51	22.70	AV
6	5460.000	47.56	54.00	-6.44	24.75	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	58.0

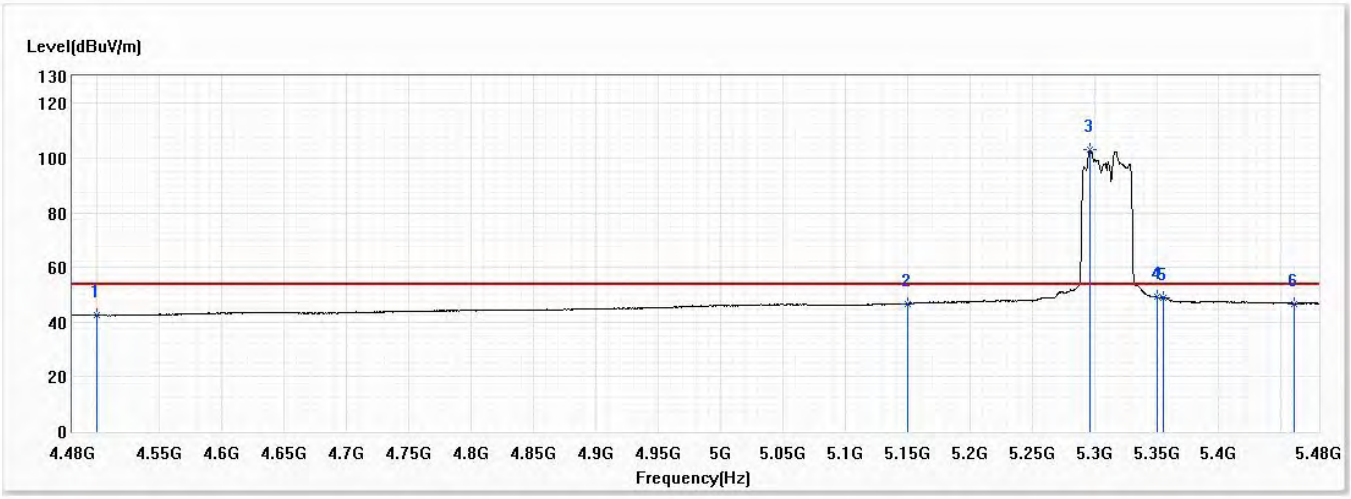


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.70	74.00	-19.30	34.46	20.24	PK
2	5150.000	58.04	74.00	-15.96	35.53	22.51	PK
! 3	5296.500	115.06	74.00	41.06	92.41	22.65	PK
4	5350.000	73.58	74.00	-0.42	50.88	22.70	PK
5	5357.000	71.46	74.00	-2.54	48.76	22.70	PK
6	5460.000	58.62	74.00	-15.38	35.81	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	58.0

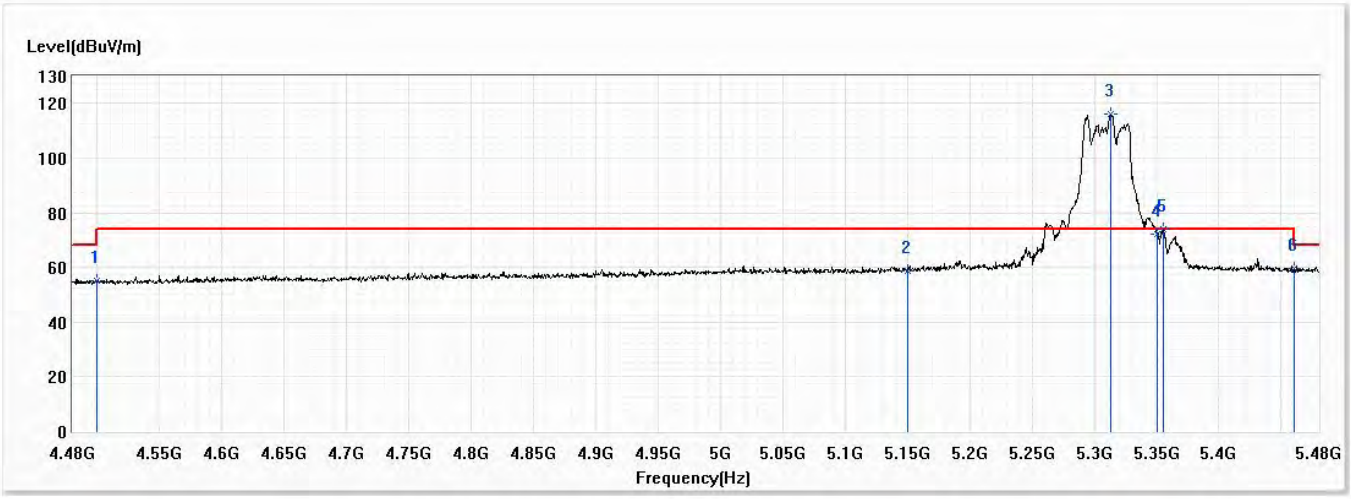


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.51	54.00	-11.49	22.27	20.24	AV
2	5150.000	46.69	54.00	-7.31	24.18	22.51	AV
! 3	5296.500	102.92	54.00	48.92	80.27	22.65	AV
4	5350.000	49.12	54.00	-4.88	26.42	22.70	AV
5	5355.500	49.06	54.00	-4.94	26.36	22.70	AV
6	5460.000	46.83	54.00	-7.17	24.02	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	58.0

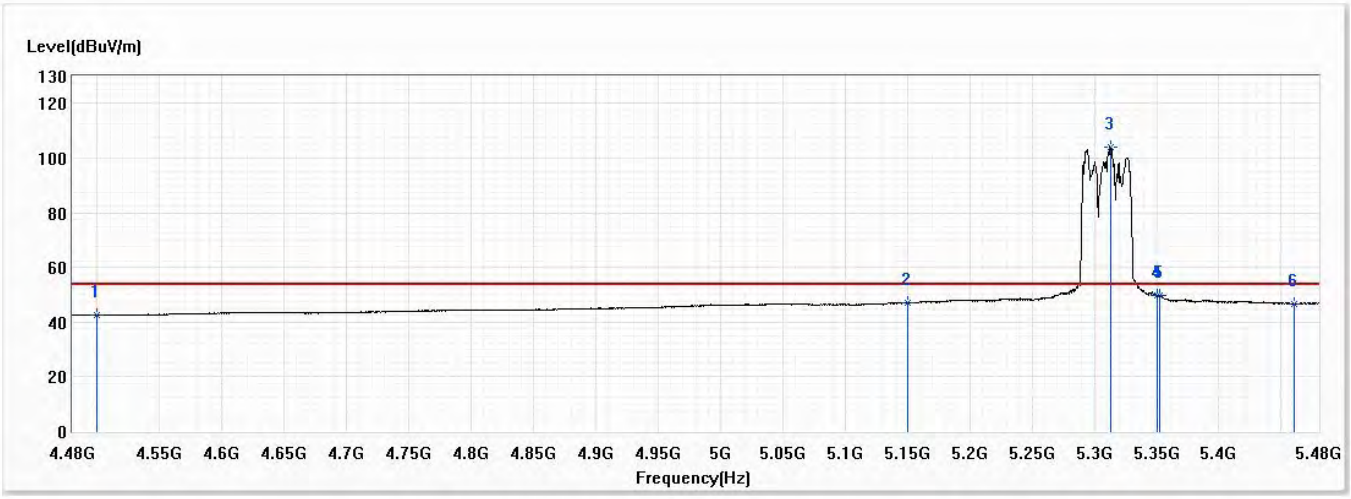


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.99	74.00	-19.01	34.75	20.24	PK
2	5150.000	58.51	74.00	-15.49	36.00	22.51	PK
! 3	5313.000	115.93	74.00	41.93	93.26	22.67	PK
4	5350.000	72.01	74.00	-1.99	49.31	22.70	PK
5	5355.000	73.81	74.00	-0.19	51.11	22.70	PK
6	5460.000	59.51	74.00	-14.49	36.70	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax,Ch62,5.31G,BW40M	Humidity (%RH)	58.0

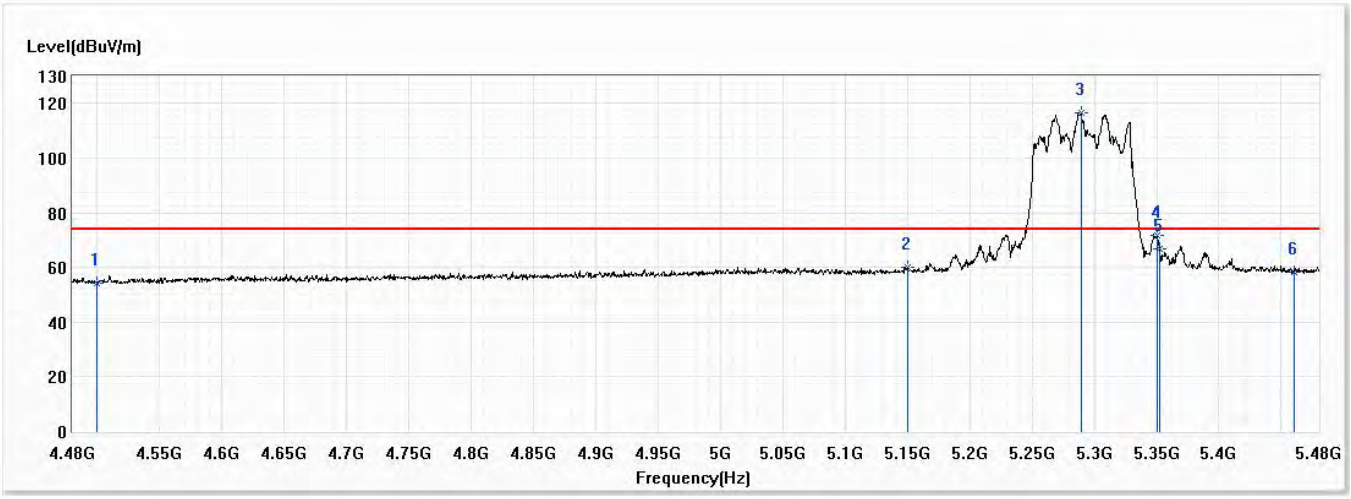


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	42.56	54.00	-11.44	22.32	20.24	AV
2	5150.000	47.07	54.00	-6.93	24.56	22.51	AV
! 3	5313.000	104.06	54.00	50.06	81.39	22.67	AV
4	5350.000	49.81	54.00	-4.19	27.11	22.70	AV
5	5352.000	49.63	54.00	-4.37	26.93	22.70	AV
6	5460.000	46.76	54.00	-7.24	23.95	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax.5,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

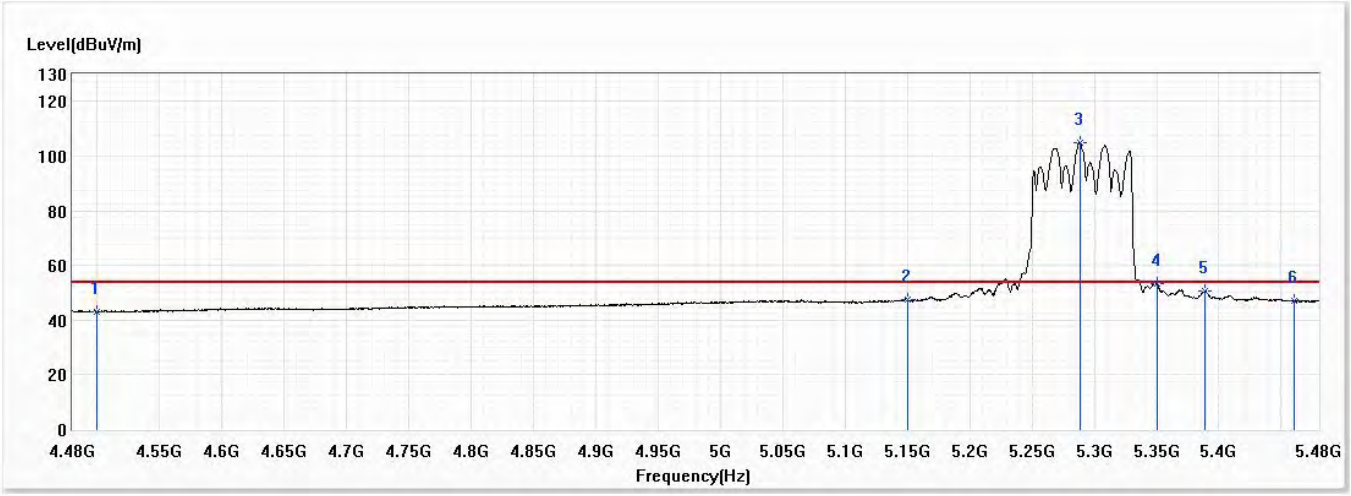


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.16	74.00	-19.84	33.92	20.24	PK
2	5150.000	59.98	74.00	-14.02	37.47	22.51	PK
! 3	5289.500	116.69	74.00	42.69	94.05	22.64	PK
4	5350.000	71.76	74.00	-2.24	49.06	22.70	PK
5	5352.000	66.90	74.00	-7.10	44.20	22.70	PK
6	5460.000	58.46	74.00	-15.54	35.65	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.0
Test Condition	802.11ax.5,Ch58,5.29G,BW80M	Humidity (%RH)	58.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.14	54.00	-10.86	22.90	20.24	AV
2	5150.000	47.50	54.00	-6.50	24.99	22.51	AV
! 3	5289.000	105.02	54.00	51.02	82.38	22.64	AV
4	5350.000	53.21	54.00	-0.79	30.51	22.70	AV
5	5389.000	50.61	54.00	-3.39	27.87	22.74	AV
6	5460.000	46.92	54.00	-7.08	24.11	22.81	AV

Note:

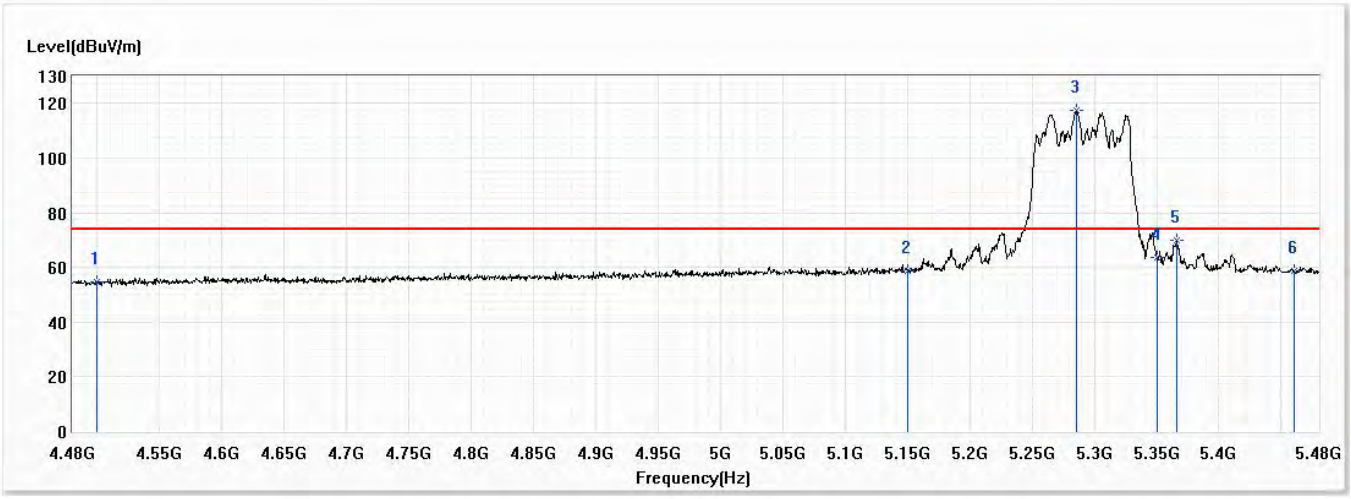
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax.5,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

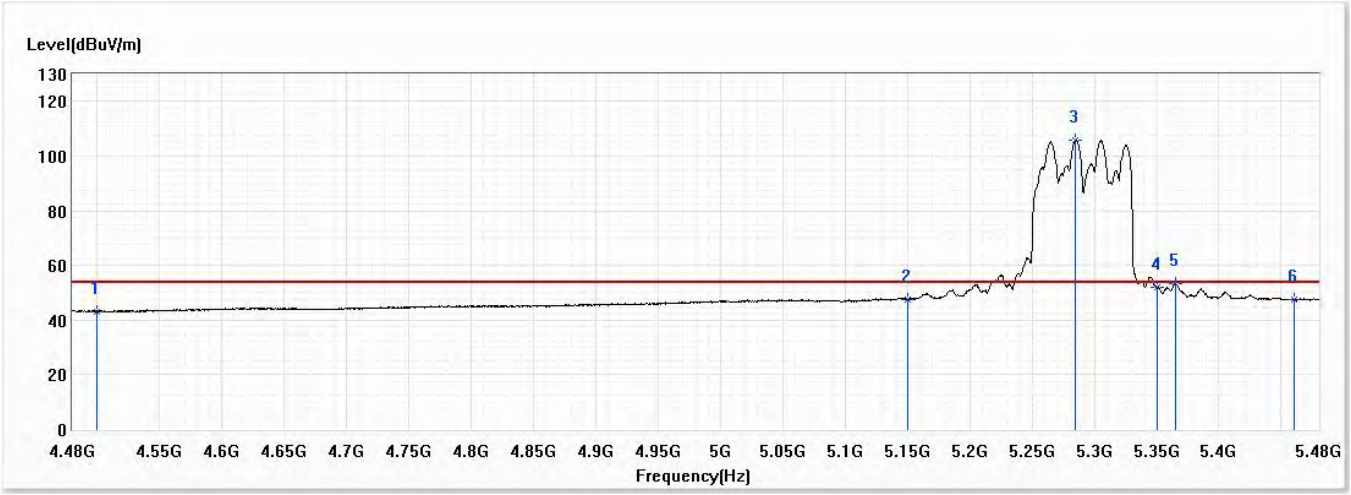


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	54.89	74.00	-19.11	34.65	20.24	PK
2	5150.000	58.93	74.00	-15.07	36.42	22.51	PK
! 3	5286.000	117.61	74.00	43.61	94.98	22.63	PK
4	5350.000	63.87	74.00	-10.13	41.17	22.70	PK
5	5366.500	69.79	74.00	-4.21	47.07	22.72	PK
6	5460.000	58.52	74.00	-15.48	35.71	22.81	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/26
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.0
Test Condition	802.11ax.5,Ch58,5.29G,BW80M	Humidity (%RH)	58.0

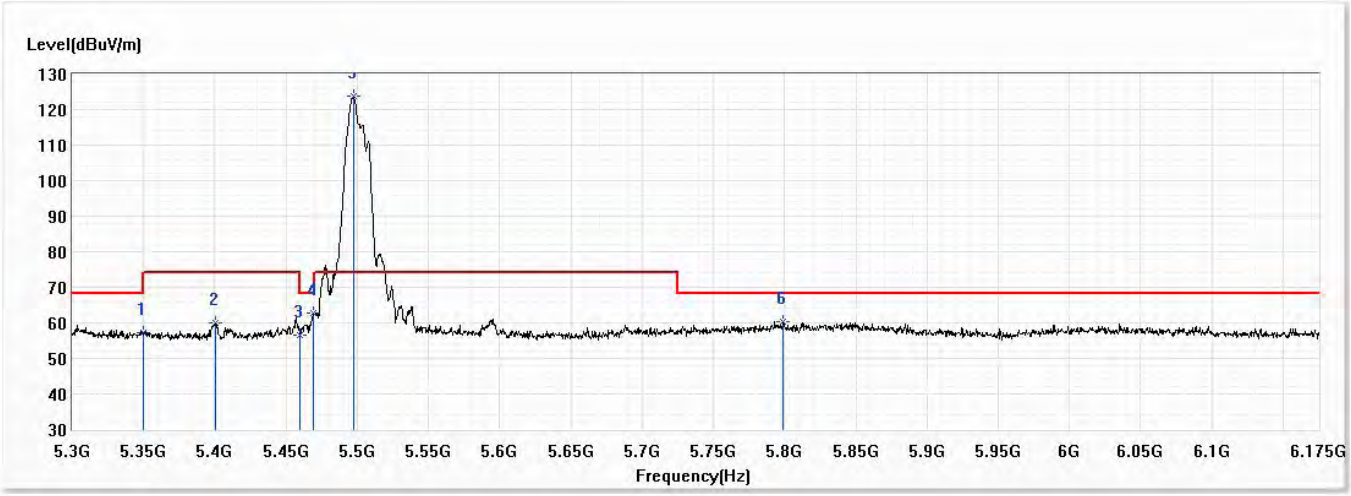


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	43.23	54.00	-10.77	22.99	20.24	AV
2	5150.000	47.66	54.00	-6.34	25.15	22.51	AV
! 3	5285.000	105.96	54.00	51.96	83.33	22.63	AV
4	5350.000	51.81	54.00	-2.19	29.11	22.70	AV
5	5365.500	53.18	54.00	-0.82	30.46	22.72	AV
6	5460.000	47.55	54.00	-6.45	24.74	22.81	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11a,Ch100,5.5G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.10	74.00	-16.90	34.40	22.70	PK
2	5400.188	59.88	74.00	-14.12	37.13	22.75	PK
3	5460.000	56.64	74.00	-17.36	33.83	22.81	PK
4	5469.313	62.89	68.20	-5.31	40.07	22.82	PK
! 5	5497.313	123.64	74.00	49.64	100.79	22.85	PK
6	5799.188	60.22	68.20	-7.98	36.23	23.99	PK

Note:

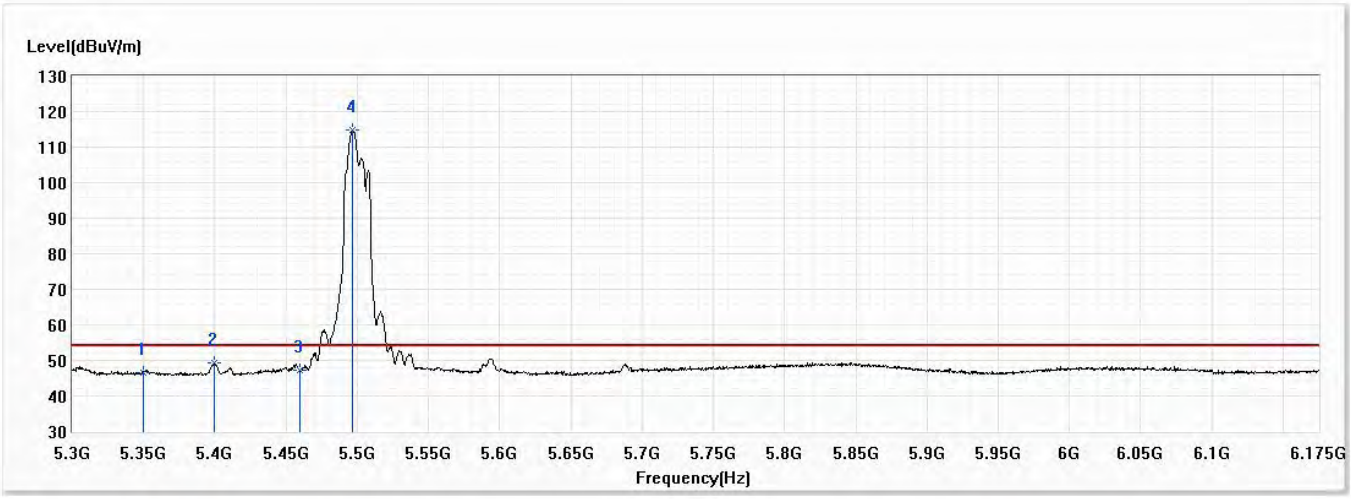
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11a,Ch100,5.5G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	46.65	54.00	-7.35	23.95	22.70	AV
2	5399.313	49.34	54.00	-4.66	26.59	22.75	AV
3	5460.000	47.12	54.00	-6.88	24.31	22.81	AV
! 4	5496.438	114.71	54.00	60.71	91.86	22.85	AV

Note:

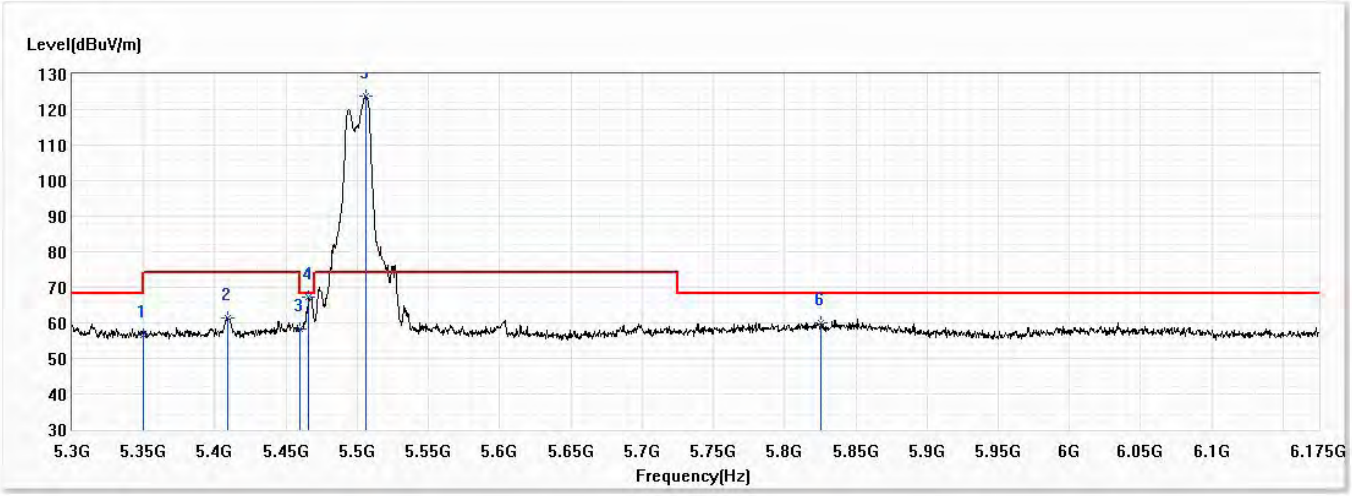
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.5
Test Condition	802.11a,Ch100,5.5G,BW20M	Humidity (%RH)	57.6

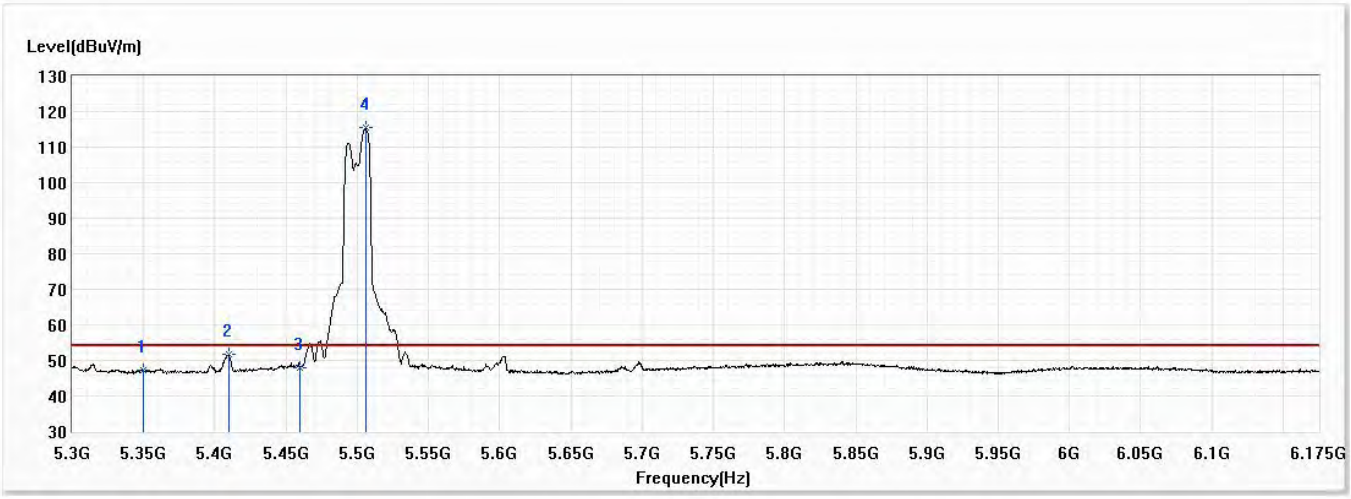


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.72	74.00	-17.28	34.02	22.70	PK
2	5409.375	61.51	74.00	-12.49	38.75	22.76	PK
3	5460.000	58.15	74.00	-15.85	35.34	22.81	PK
4	5465.813	67.36	68.20	-0.84	44.54	22.82	PK
! 5	5506.500	123.94	74.00	49.94	101.06	22.88	PK
6	5825.875	60.10	68.20	-8.10	36.02	24.08	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.5
Test Condition	802.11a,Ch100,5.5G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	47.13	54.00	-6.87	24.43	22.70	AV
2	5409.813	51.61	54.00	-2.39	28.85	22.76	AV
3	5460.000	48.10	54.00	-5.90	25.29	22.81	AV
! 4	5506.063	115.37	54.00	61.37	92.49	22.88	AV

Note:

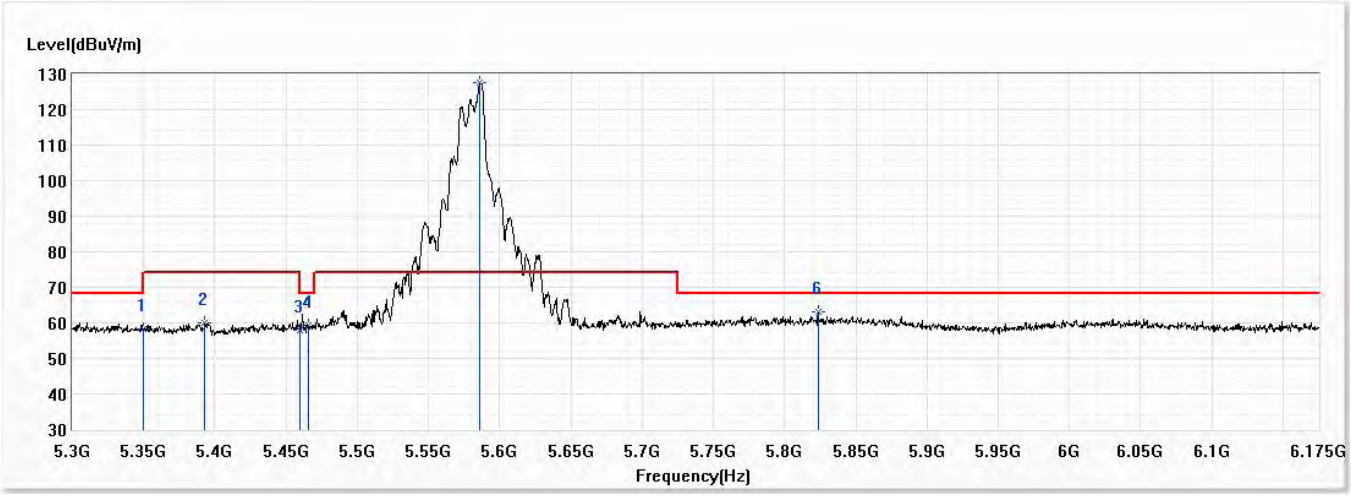
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	57.6

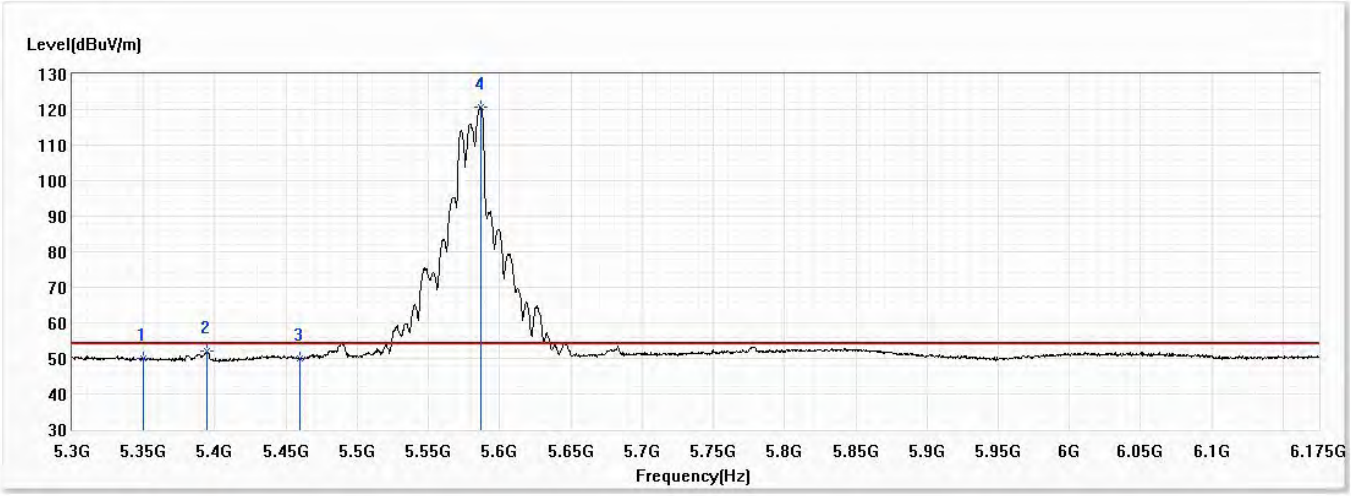


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	58.17	74.00	-15.83	35.47	22.70	PK
2	5392.750	59.94	74.00	-14.06	37.19	22.75	PK
3	5460.000	57.97	74.00	-16.03	35.16	22.81	PK
4	5465.375	59.21	68.20	-8.99	36.39	22.82	PK
! 5	5586.125	127.66	74.00	53.66	104.47	23.19	PK
6	5823.688	63.12	68.20	-5.08	39.06	24.06	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	49.99	54.00	-4.01	27.29	22.70	AV
2	5394.063	52.05	54.00	-1.95	29.30	22.75	AV
3	5460.000	49.99	54.00	-4.01	27.18	22.81	AV
! 4	5587.000	120.78	54.00	66.78	97.59	23.19	AV

Note:

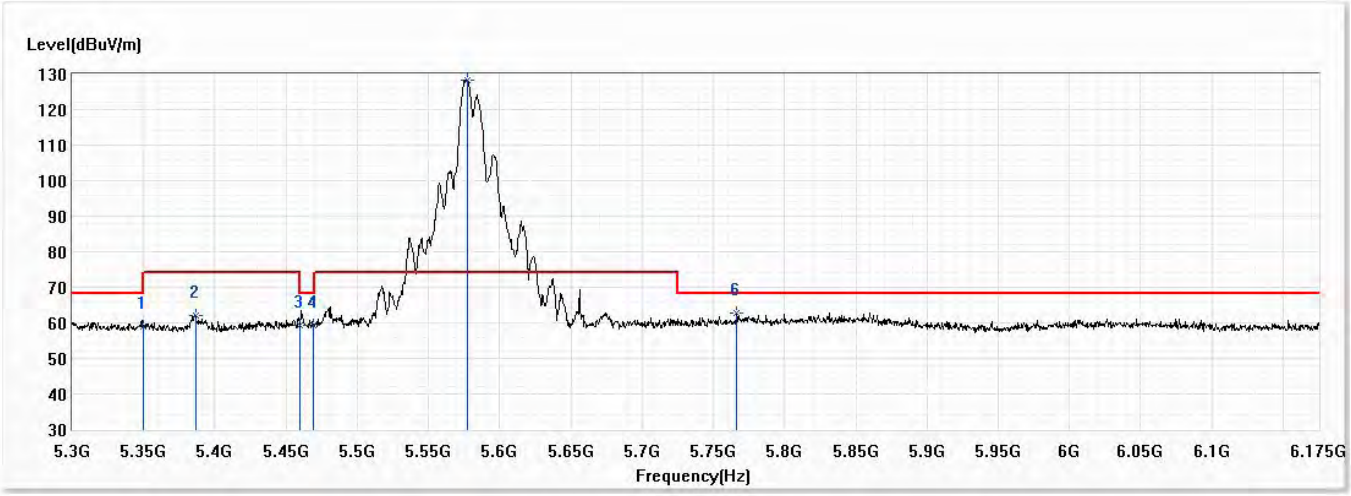
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.5
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	57.6

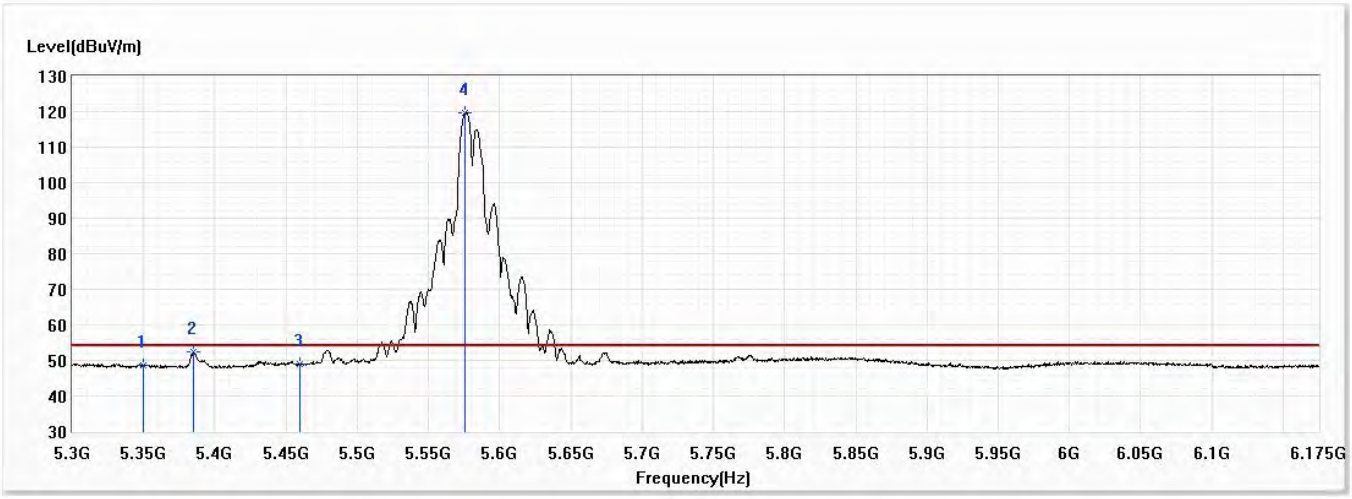


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	58.99	74.00	-15.01	36.29	22.70	PK
2	5386.625	62.18	74.00	-11.82	39.45	22.73	PK
3	5460.000	59.43	74.00	-14.57	36.62	22.81	PK
4	5468.875	59.48	68.20	-8.72	36.66	22.82	PK
! 5	5576.938	128.35	74.00	54.35	105.19	23.16	PK
6	5766.375	62.77	68.20	-5.43	38.89	23.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.5
Test Condition	802.11a,Ch116,5.58G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	48.63	54.00	-5.37	25.93	22.70	AV
2	5385.313	52.38	54.00	-1.62	29.65	22.73	AV
3	5460.000	49.01	54.00	-4.99	26.20	22.81	AV
! 4	5576.063	119.75	54.00	65.75	96.59	23.16	AV

Note:

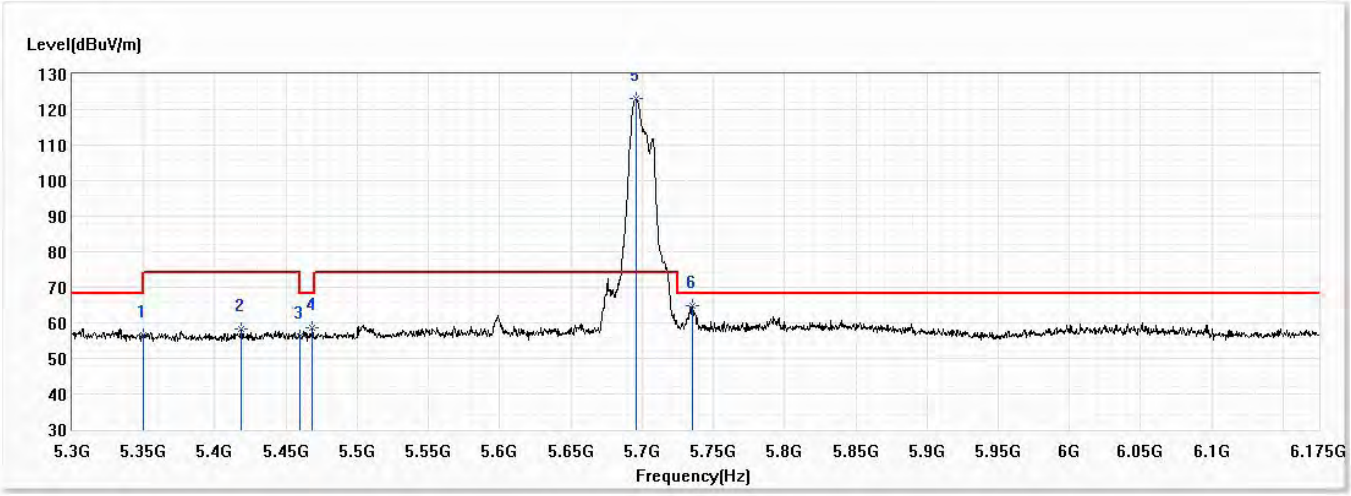
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11a,Ch140,5.7G,BW20M	Humidity (%RH)	57.6

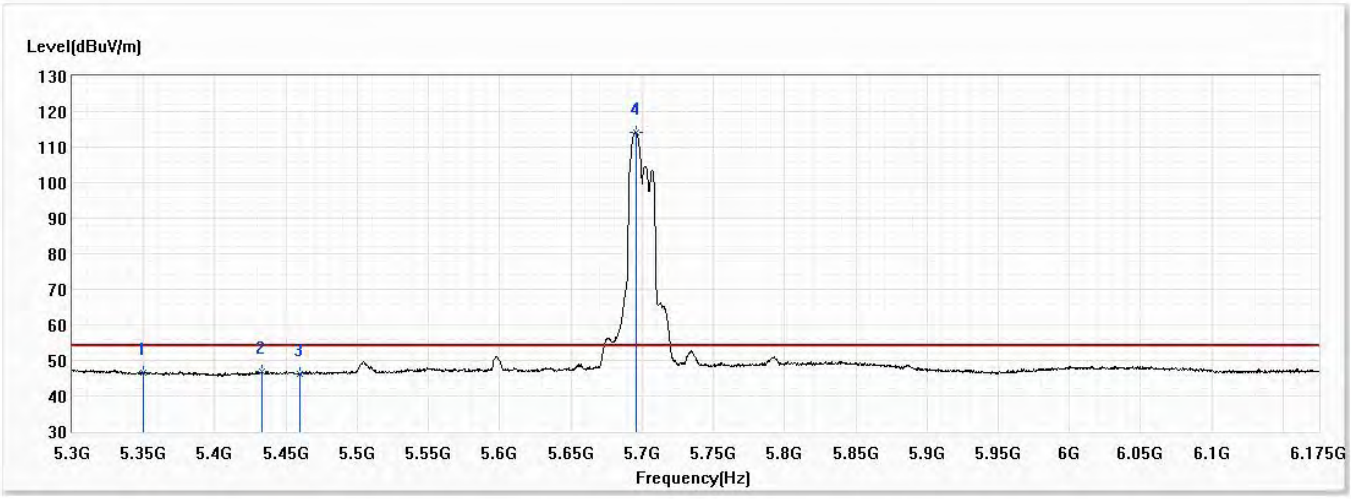


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.61	74.00	-17.39	33.91	22.70	PK
2	5418.563	58.25	74.00	-15.75	35.48	22.77	PK
3	5460.000	56.32	74.00	-17.68	33.51	22.81	PK
4	5468.438	58.47	68.20	-9.73	35.65	22.82	PK
! 5	5695.938	123.05	74.00	49.05	99.43	23.62	PK
6	5735.750	64.89	68.20	-3.31	41.11	23.78	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11a,Ch140,5.7G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	46.45	54.00	-7.55	23.75	22.70	AV
2	5433.000	46.93	54.00	-7.07	24.15	22.78	AV
3	5460.000	46.14	54.00	-7.86	23.33	22.81	AV
! 4	5695.500	114.23	54.00	60.23	90.61	23.62	AV

Note:

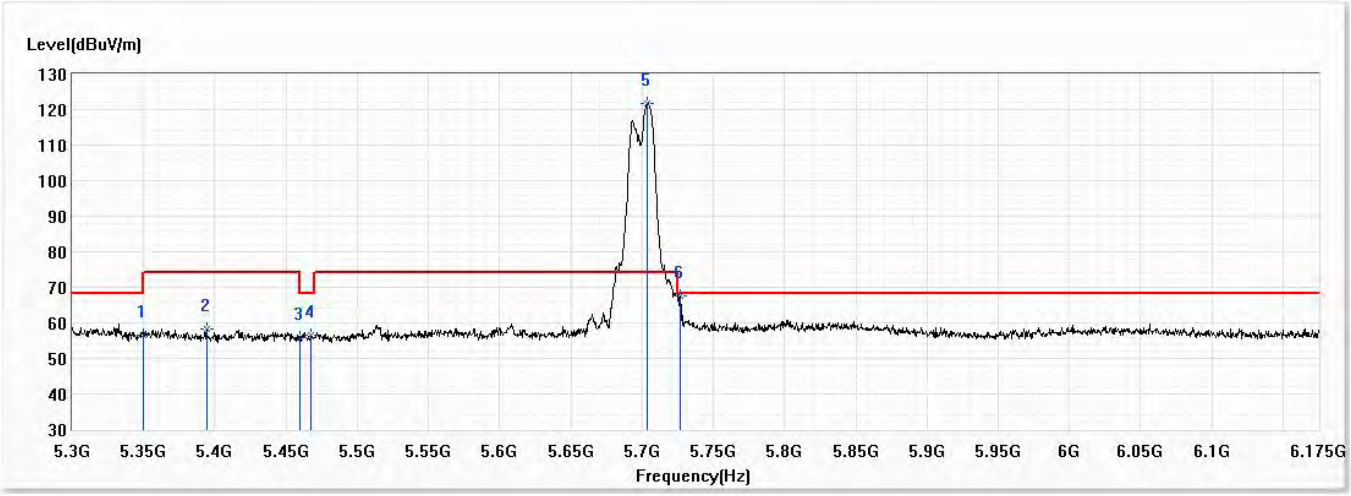
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.5
Test Condition	802.11a,Ch140,5.7G,BW20M	Humidity (%RH)	57.6

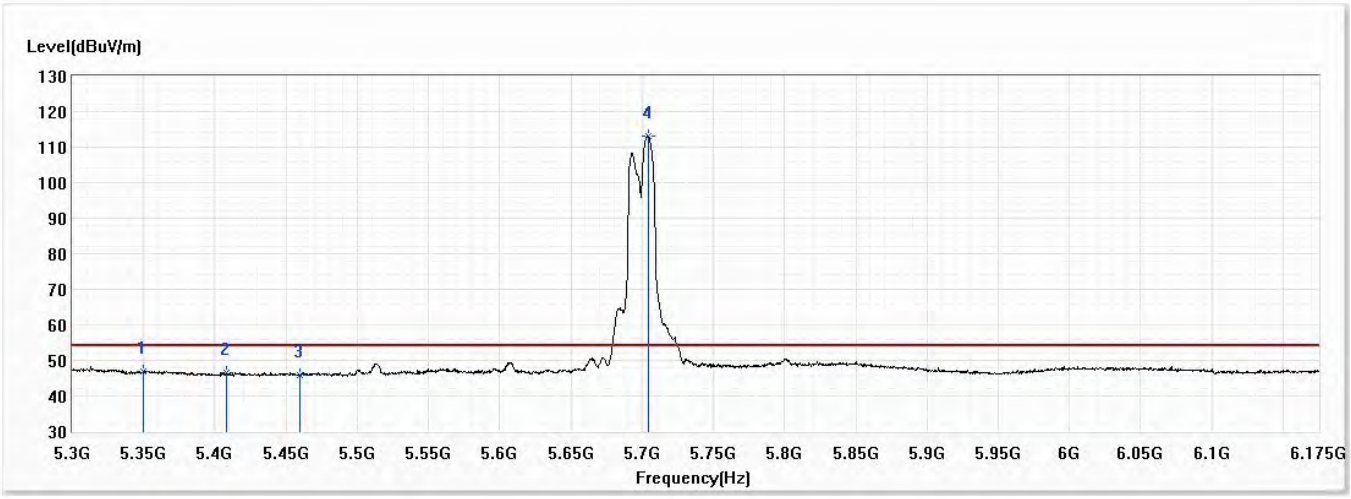


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.65	74.00	-17.35	33.95	22.70	PK
2	5394.063	58.22	74.00	-15.78	35.47	22.75	PK
3	5460.000	55.97	74.00	-18.03	33.16	22.81	PK
4	5467.563	56.40	68.20	-11.80	33.58	22.82	PK
! 5	5703.813	121.72	74.00	47.72	98.05	23.67	PK
6	5727.000	67.70	68.20	-0.50	43.95	23.75	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 1: Transmit CDD Mode	Engineer	Elwin Lin
Polarity	Vertical	Temperature (℃)	21.5
Test Condition	802.11a,Ch140,5.7G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	46.84	54.00	-7.16	24.14	22.70	AV
2	5408.063	46.68	54.00	-7.32	23.93	22.75	AV
3	5460.000	45.92	54.00	-8.08	23.11	22.81	AV
! 4	5704.250	113.03	54.00	59.03	89.36	23.67	AV

Note:

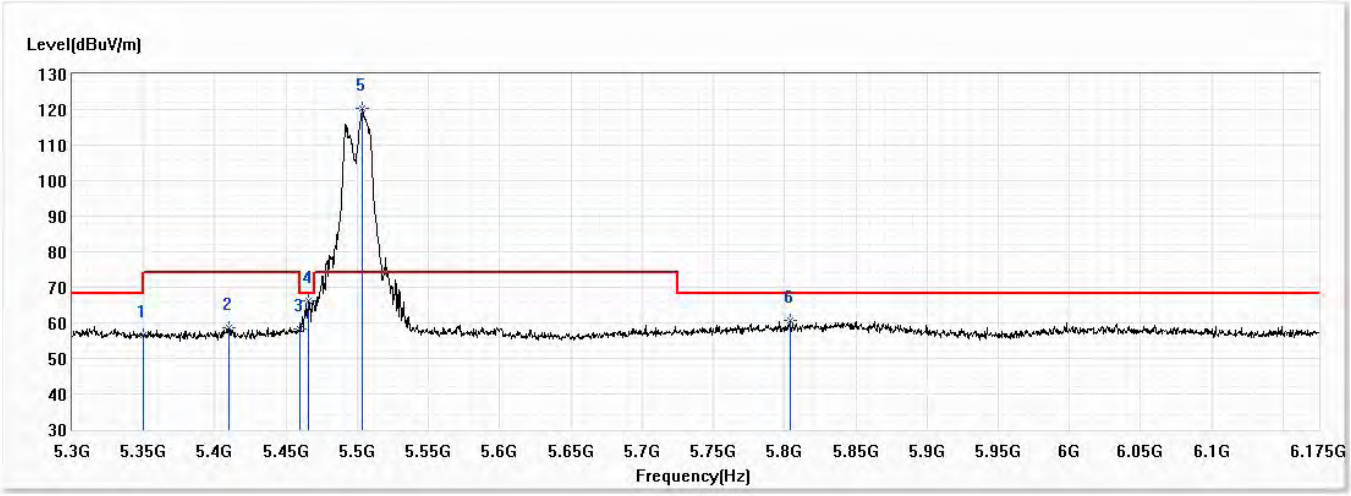
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	CR1000A	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/12/30
Test Mode	Mode 2: Transmit RU Mode_Full	Engineer	Elwin Lin
Polarity	Horizontal	Temperature (℃)	21.5
Test Condition	802.11ax,Ch100,5.5G,BW20M	Humidity (%RH)	57.6



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.69	74.00	-17.31	33.99	22.70	PK
2	5409.813	58.48	74.00	-15.52	35.72	22.76	PK
3	5460.000	58.29	74.00	-15.71	35.48	22.81	PK
4	5465.813	66.24	68.20	-1.96	43.42	22.82	PK
! 5	5503.875	120.39	74.00	46.39	97.52	22.87	PK
6	5804.000	60.60	68.20	-7.60	36.59	24.01	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

2. Emission Level = Reading Level + Correct Factor.

3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

4. The fundamental for reference only, it’s not restricted by unwanted emission limit.