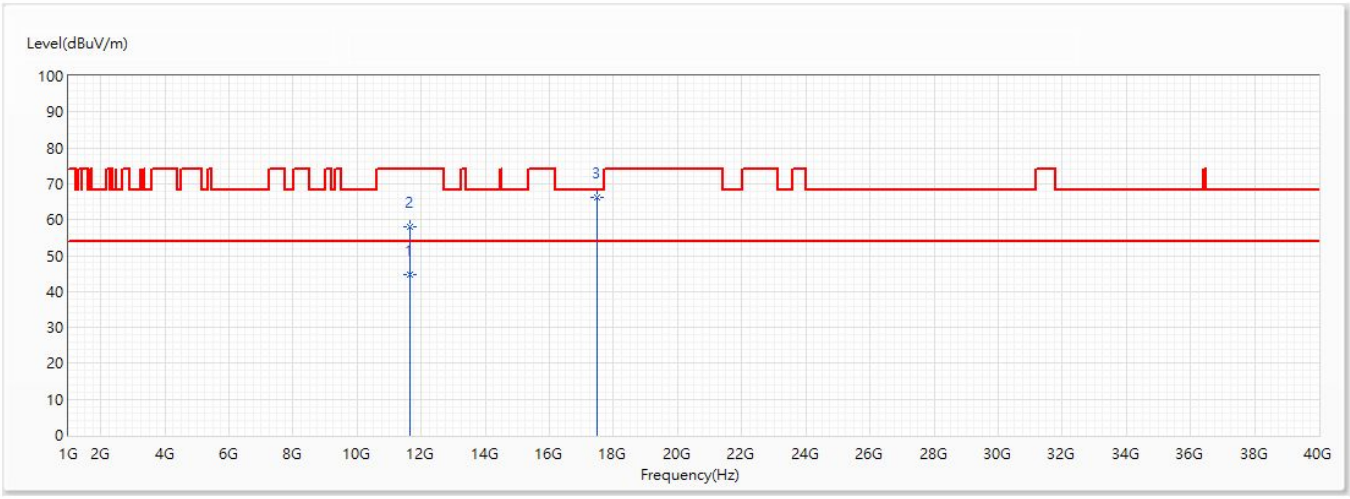
Model No	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch165_5.825G	Humidity (%RH)	55.0

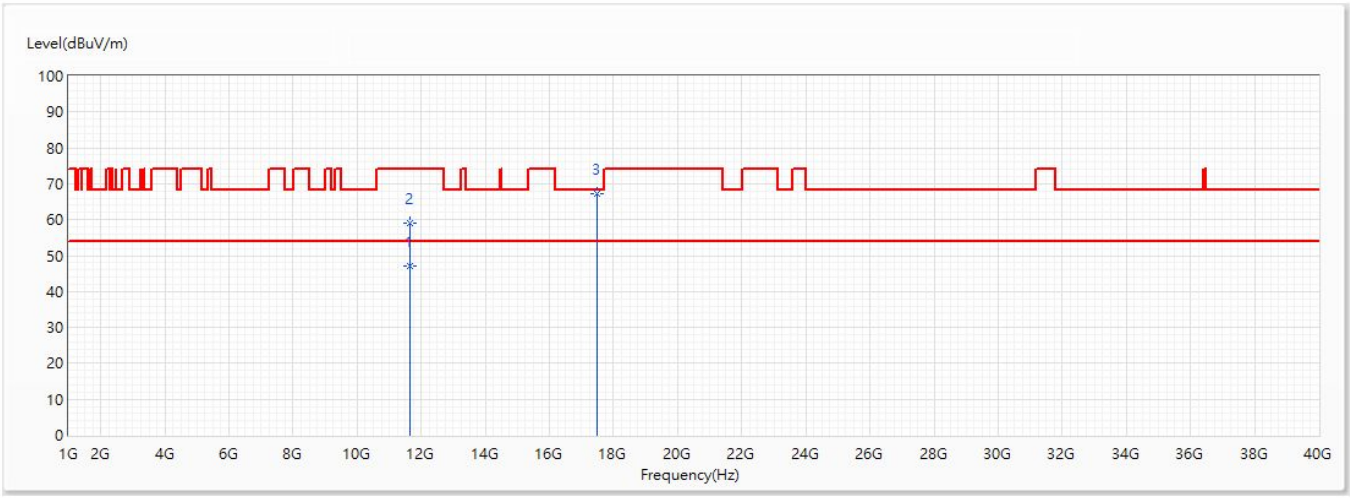


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11650	44.61	54.00	-9.39	30.38	14.23	AV
2	11650	57.89	74.00	-16.11	43.66	14.23	PK
* 3	17475	66.38	68.20	-1.82	47.81	18.57	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch165_5.825G	Humidity (%RH)	55.0

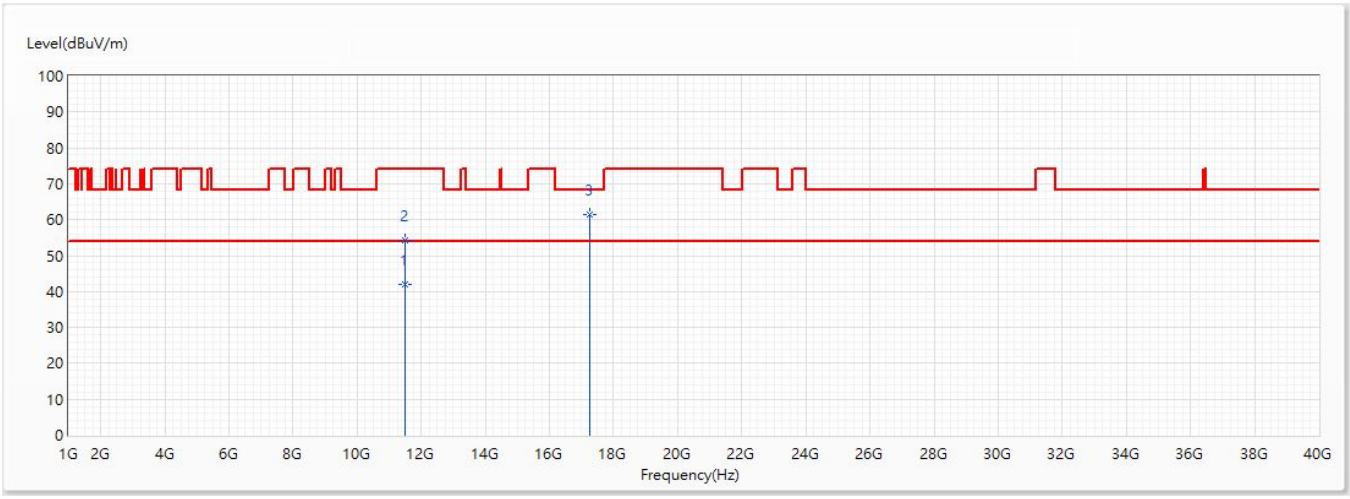


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11650	47.16	54.00	-6.84	32.93	14.23	AV
2	11650	59.04	74.00	-14.96	44.81	14.23	PK
* 3	17475	67.39	68.20	-0.81	48.82	18.57	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch151_5.755G	Humidity (%RH)	55.0

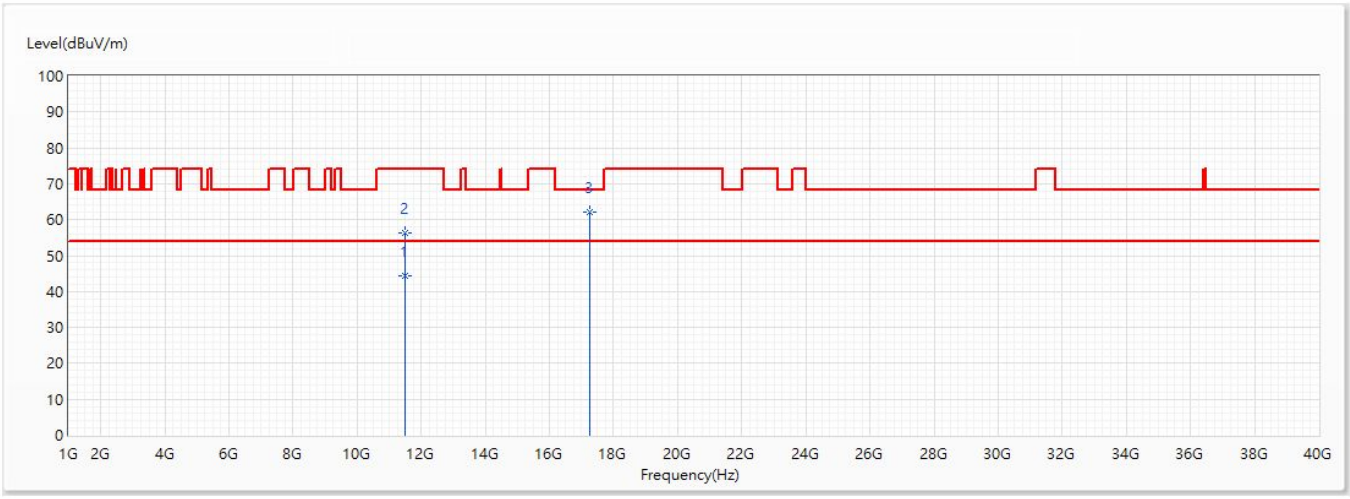


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11510	41.96	54.00	-12.04	27.46	14.50	AV
2	11510	54.39	74.00	-19.61	39.89	14.50	PK
* 3	17265	61.37	68.20	-6.83	44.41	16.96	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch151_5.755G	Humidity (%RH)	55.0

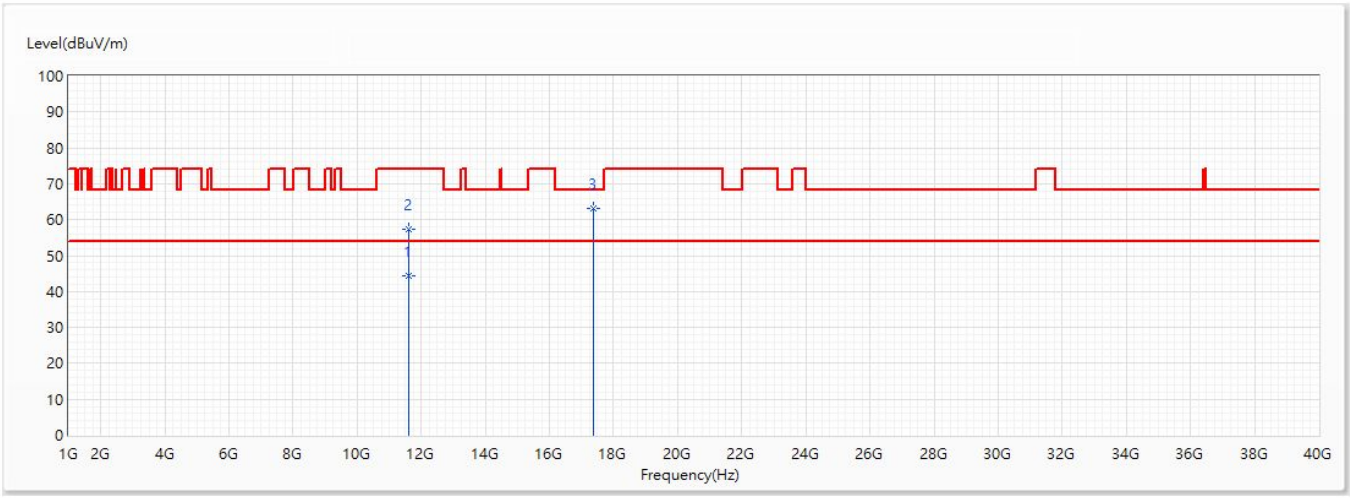


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11510	44.21	54.00	-9.79	29.71	14.50	AV
2	11510	56.48	74.00	-17.52	41.98	14.50	PK
* 3	17265	62.02	68.20	-6.18	45.06	16.96	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch159_5.795G	Humidity (%RH)	55.0

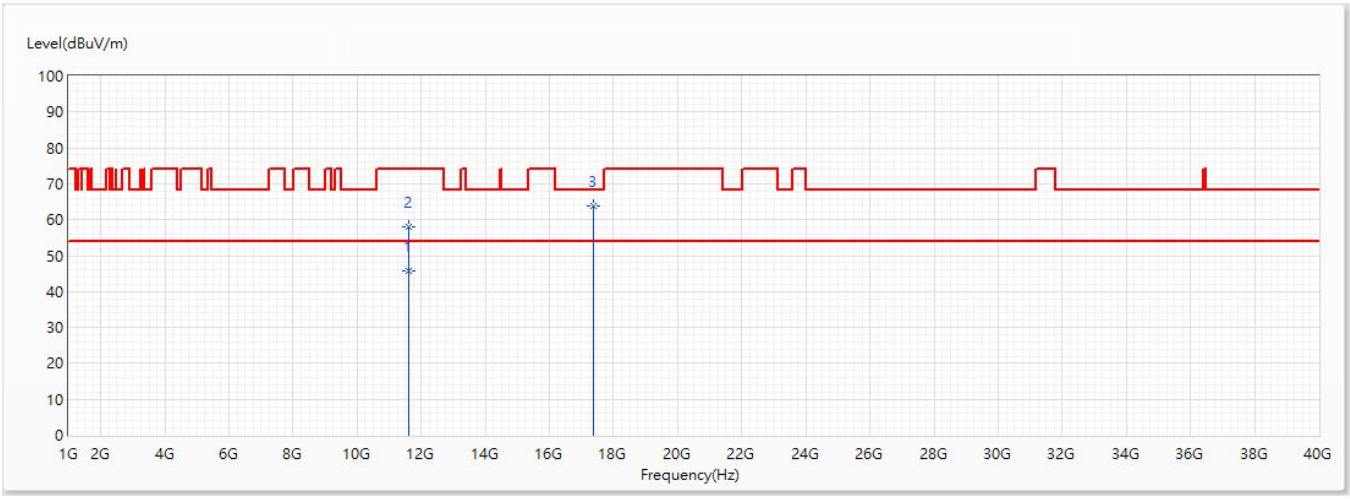


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11590	44.28	54.00	-9.72	29.94	14.34	AV
2	11590	57.21	74.00	-16.79	42.87	14.34	PK
* 3	17385	63.25	68.20	-4.95	45.38	17.87	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch159_5.795G	Humidity (%RH)	55.0

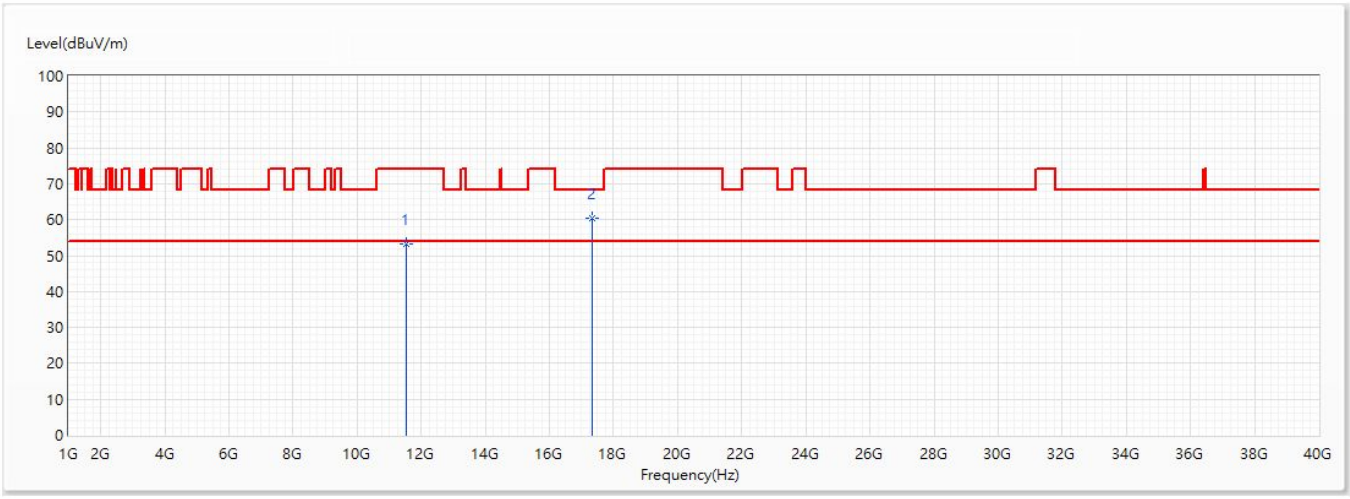


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11590	45.85	54.00	-8.15	31.51	14.34	AV
2	11590	58.11	74.00	-15.89	43.77	14.34	PK
* 3	17385	63.98	68.20	-4.22	46.11	17.87	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(80M)_Ch155_5.775G	Humidity (%RH)	55.0

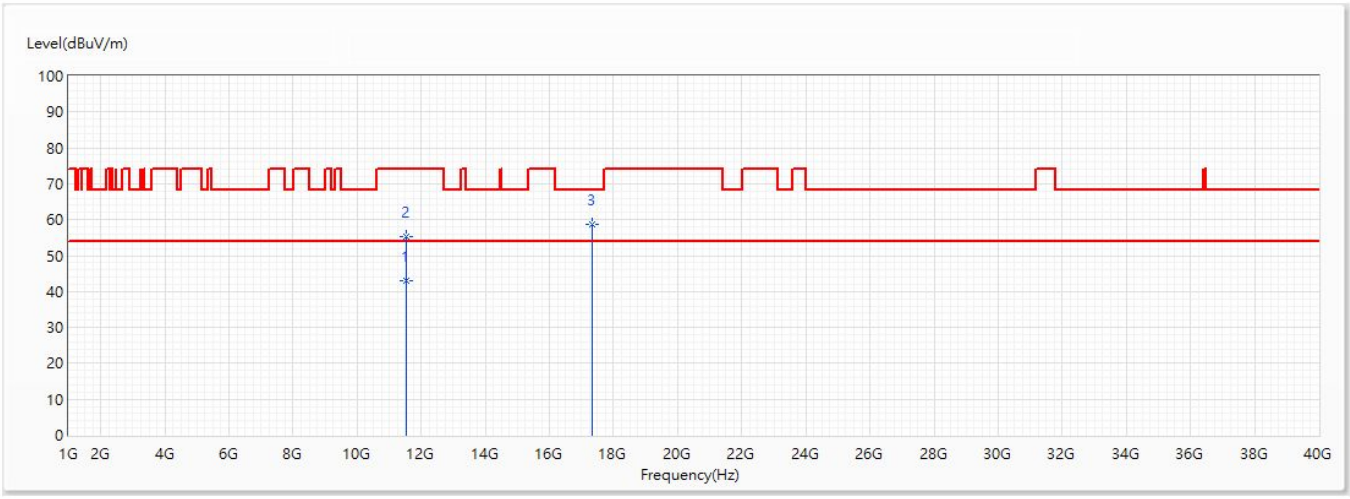


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11550	53.09	74.00	-20.91	38.67	14.42	PK
* 2	17325	60.38	68.20	-7.82	42.96	17.42	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/11
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(80M)_Ch155_5.775G	Humidity (%RH)	55.0

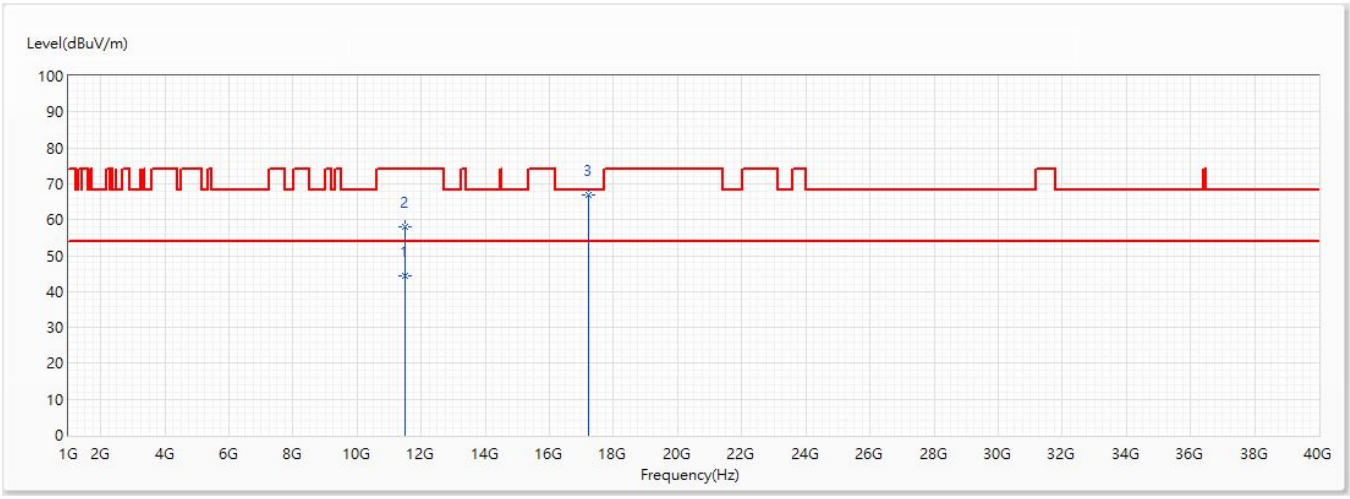


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11550	43.04	54.00	-10.96	28.62	14.42	AV
2	11550	55.22	74.00	-18.78	40.80	14.42	PK
* 3	17325	58.58	68.20	-9.62	41.16	17.42	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch149_5.745G	Humidity (%RH)	55.0

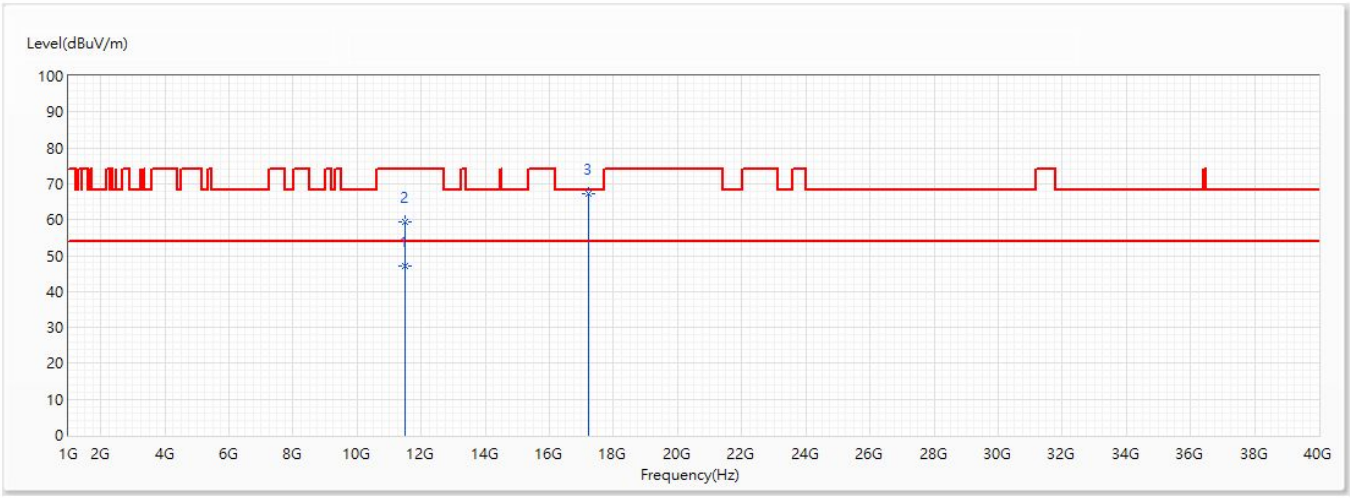


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11490	44.47	54.00	-9.53	29.96	14.51	AV
2	11490	57.86	74.00	-16.14	43.35	14.51	PK
* 3	17235	66.81	68.20	-1.39	50.08	16.73	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch149_5.745G	Humidity (%RH)	55.0

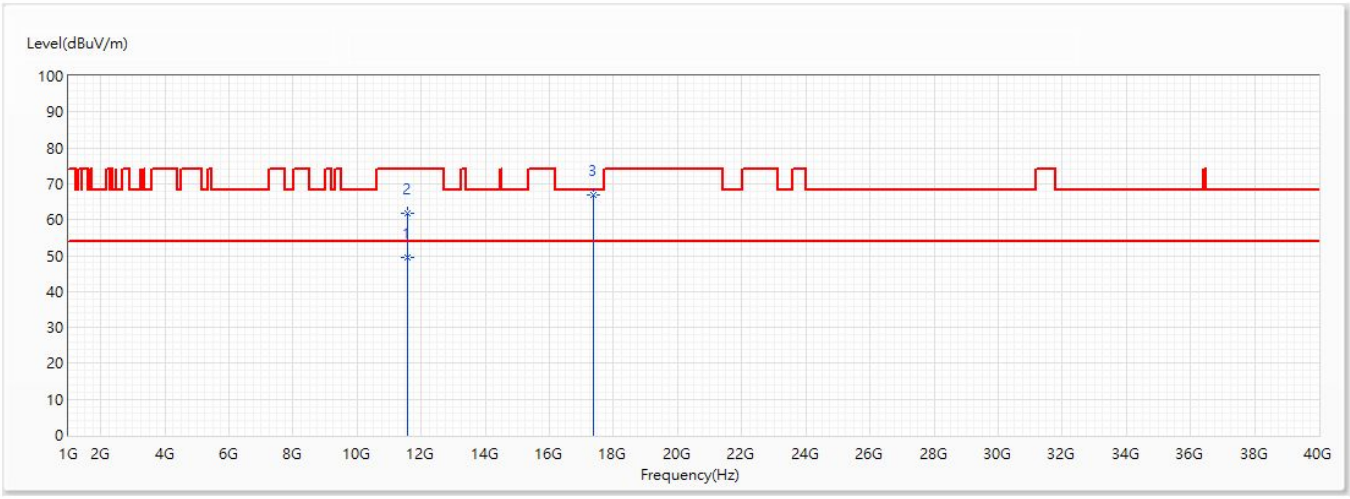


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11490	47.03	54.00	-6.97	32.52	14.51	AV
2	11490	59.34	74.00	-14.66	44.83	14.51	PK
* 3	17235	67.36	68.20	-0.84	50.63	16.73	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch157_5.785G	Humidity (%RH)	55.0

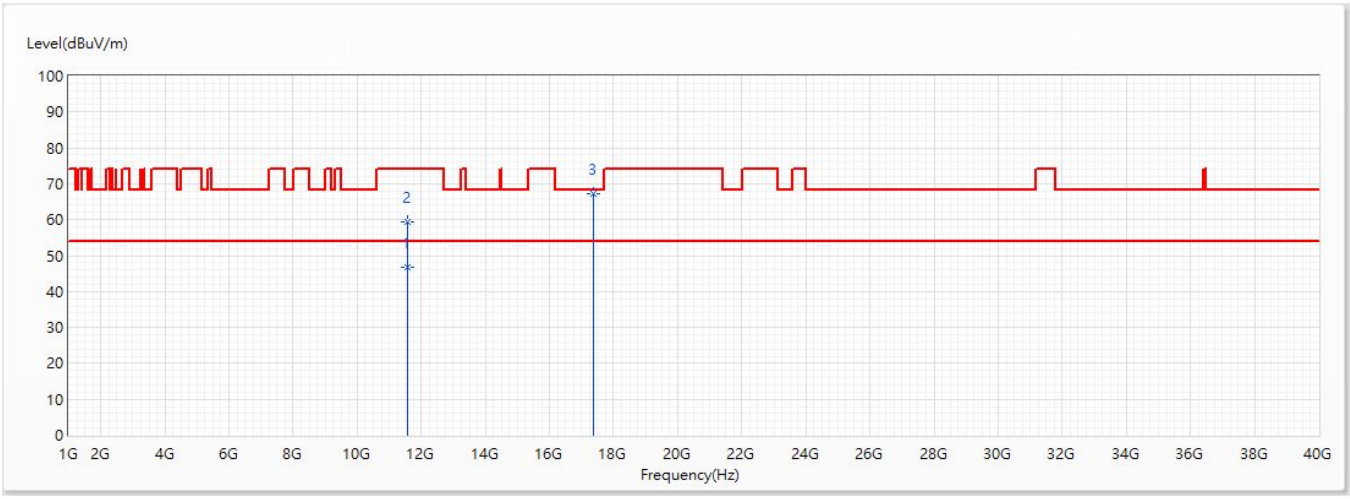


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11570	49.61	54.00	-4.39	35.23	14.38	AV
2	11570	61.89	74.00	-12.11	47.51	14.38	PK
* 3	17355	66.76	68.20	-1.44	49.11	17.65	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch157_5.785G	Humidity (%RH)	55.0

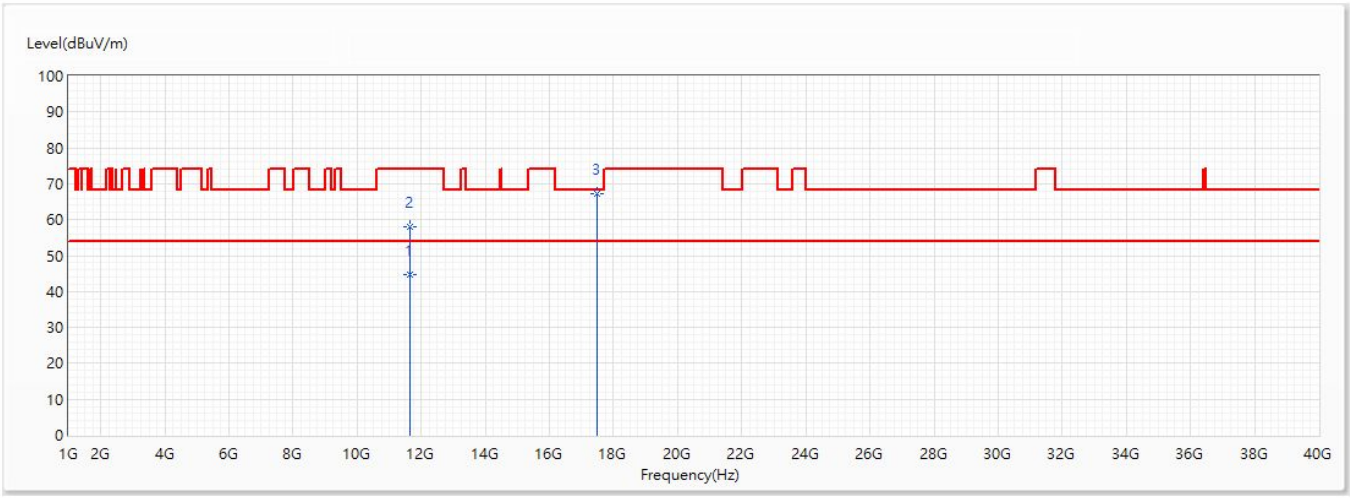


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11570	46.71	54.00	-7.29	32.33	14.38	AV
2	11570	59.36	74.00	-14.64	44.98	14.38	PK
* 3	17355	67.07	68.20	-1.13	49.42	17.65	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch165_5.825G	Humidity (%RH)	55.0

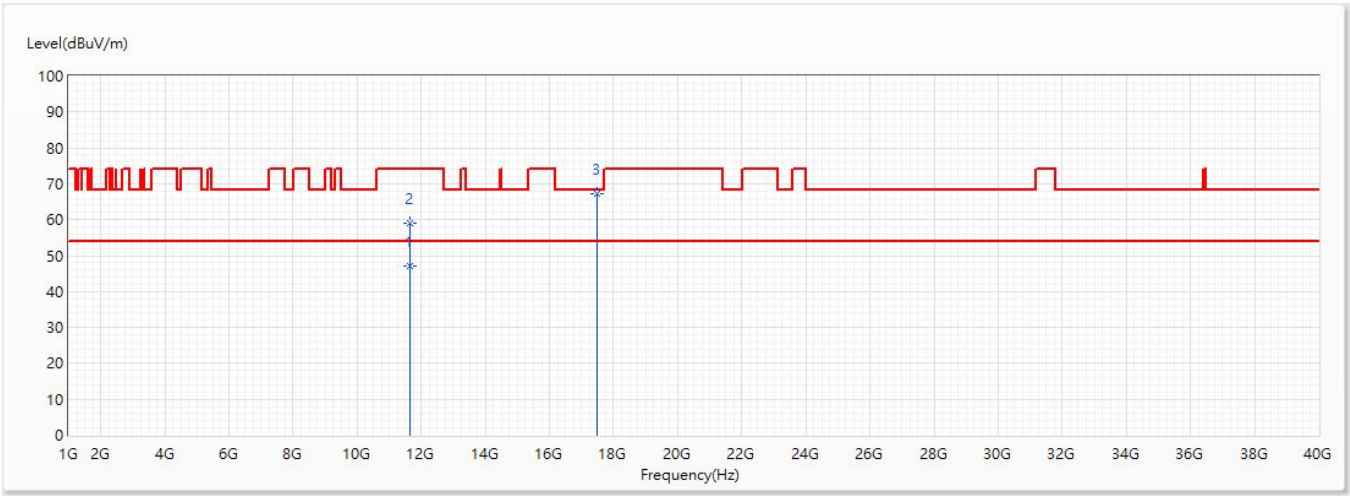


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11650	44.77	54.00	-9.23	30.54	14.23	AV
2	11650	57.97	74.00	-16.03	43.74	14.23	PK
* 3	17475	67.09	68.20	-1.11	48.52	18.57	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch165_5.825G	Humidity (%RH)	55.0

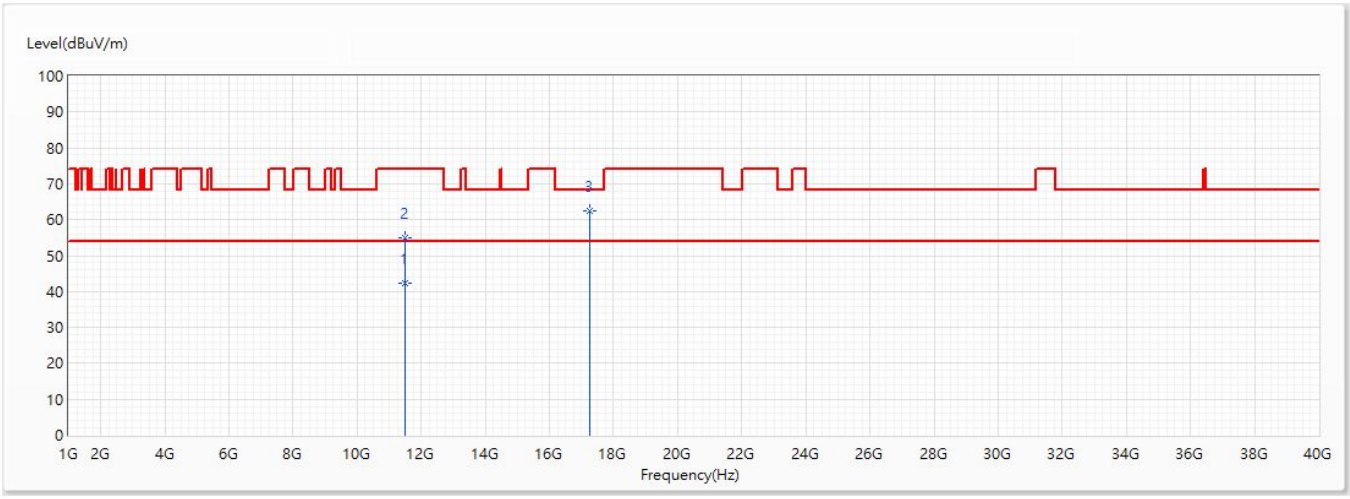


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11650	47.21	54.00	-6.79	32.98	14.23	AV
2	11650	59.17	74.00	-14.83	44.94	14.23	PK
* 3	17475	67.23	68.20	-0.97	48.66	18.57	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(40M)_Ch151_5.755G	Humidity (%RH)	55.0

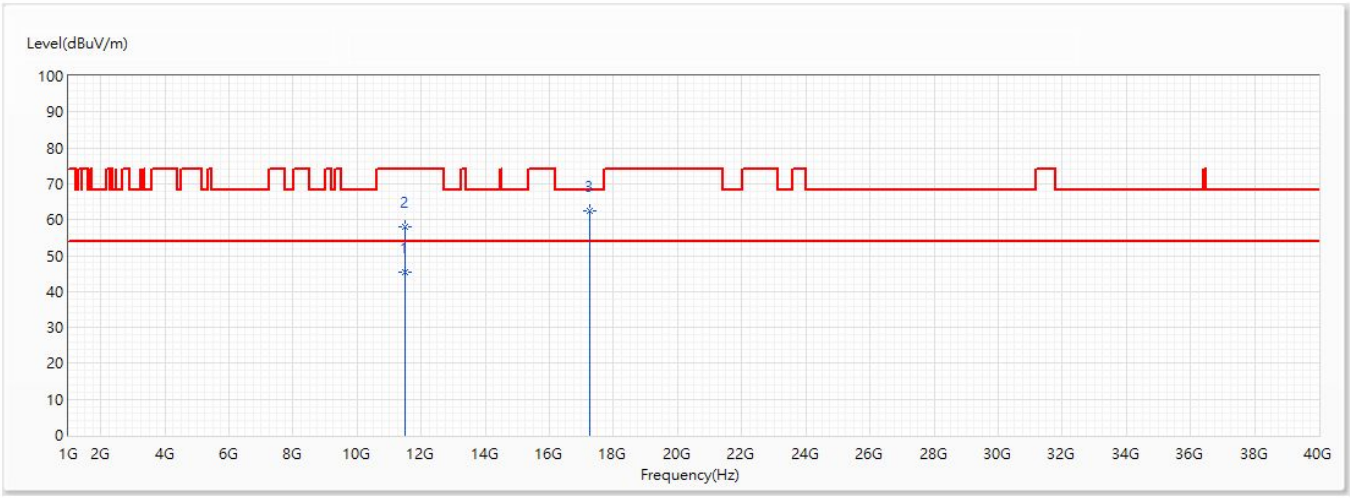


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11510	42.34	54.00	-11.66	27.84	14.50	AV
2	11510	54.80	74.00	-19.20	40.30	14.50	PK
* 3	17265	62.34	68.20	-5.86	45.38	16.96	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(40M)_Ch151_5.755G	Humidity (%RH)	55.0

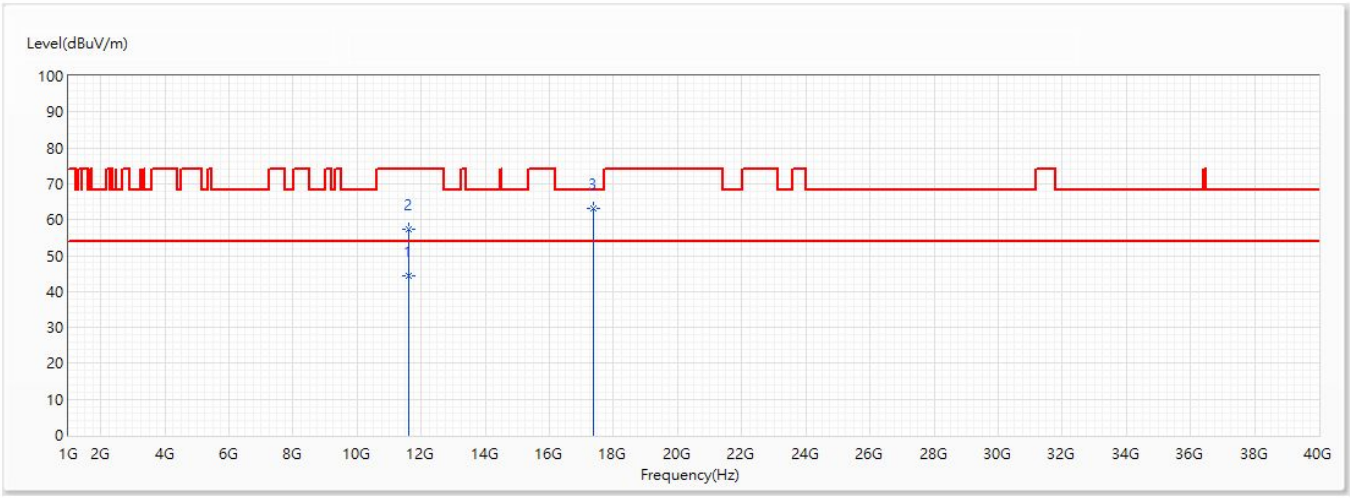


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11510	45.52	54.00	-8.48	31.02	14.50	AV
2	11510	57.92	74.00	-16.08	43.42	14.50	PK
* 3	17265	62.43	68.20	-5.77	45.47	16.96	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(40M)_Ch159_5.795G	Humidity (%RH)	55.0

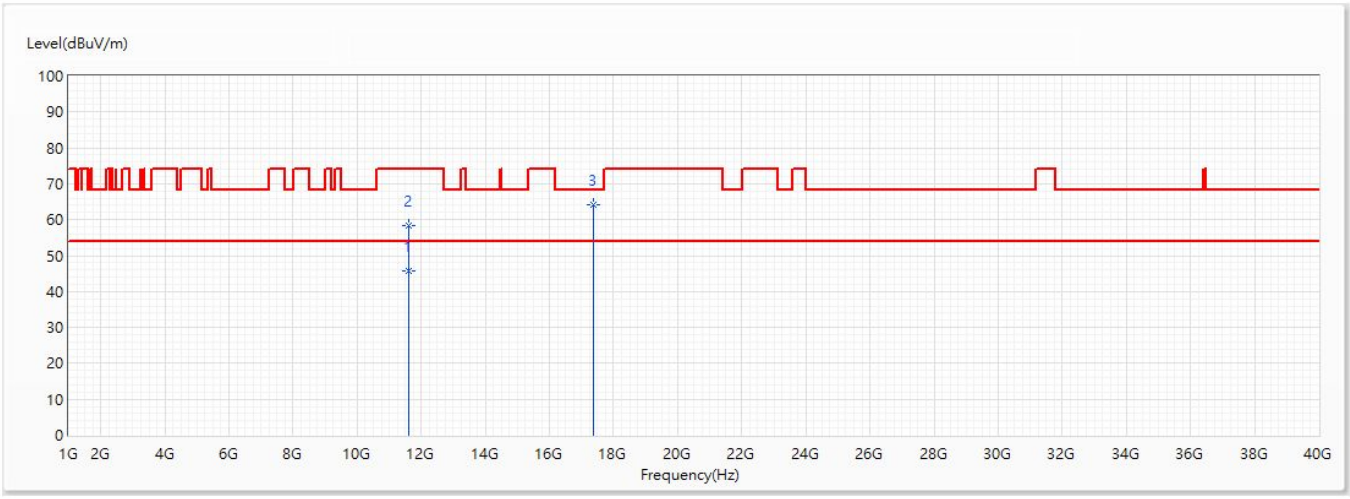


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11590	44.34	54.00	-9.66	30.00	14.34	AV
2	11590	57.28	74.00	-16.72	42.94	14.34	PK
* 3	17385	63.15	68.20	-5.05	45.28	17.87	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(40M)_Ch159_5.795G	Humidity (%RH)	55.0

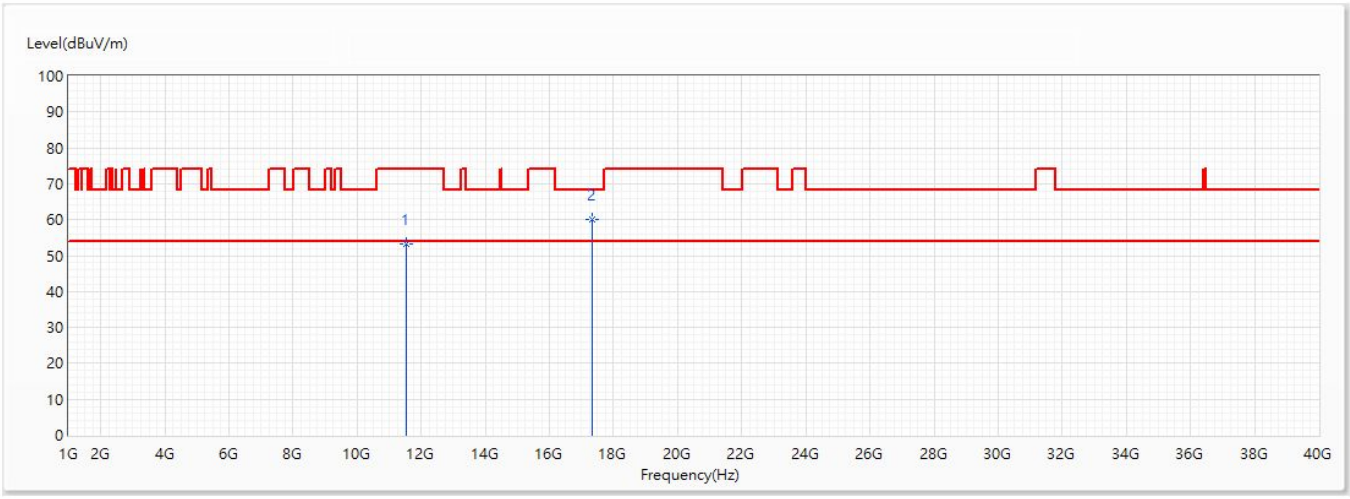


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11590	45.82	54.00	-8.18	31.48	14.34	AV
2	11590	58.24	74.00	-15.76	43.90	14.34	PK
* 3	17385	64.03	68.20	-4.17	46.16	17.87	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(80M)_Ch155_5.775G	Humidity (%RH)	55.0

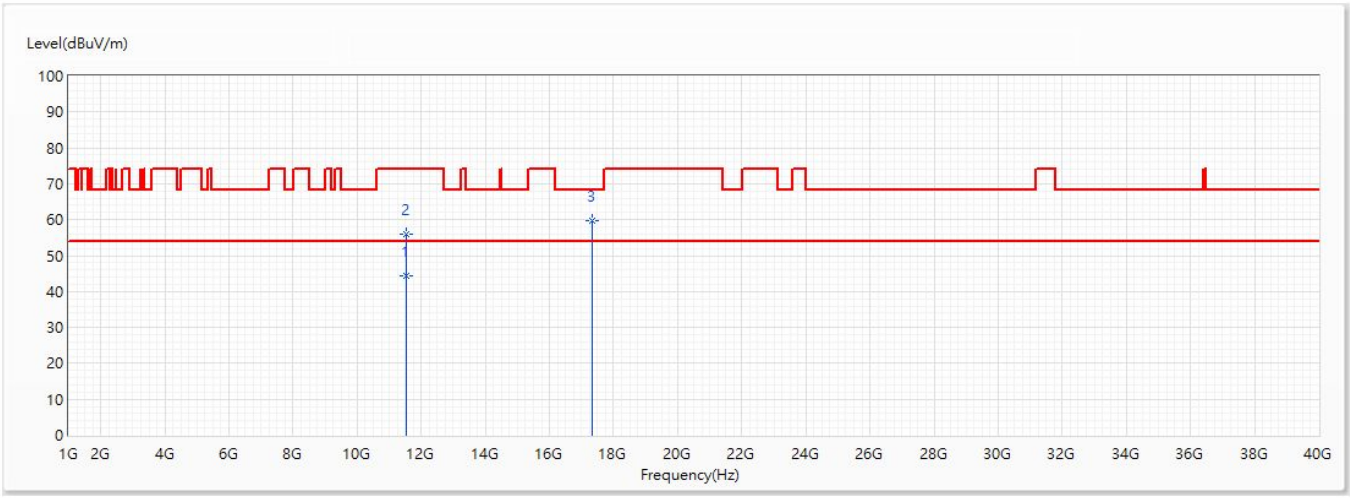


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11550	53.29	74.00	-20.71	38.87	14.42	PK
* 2	17325	60.10	68.20	-8.10	42.68	17.42	PK

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/12
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(80M)_Ch155_5.775G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	11550	44.27	54.00	-9.73	29.85	14.42	AV
2	11550	55.93	74.00	-18.07	41.51	14.42	PK
* 3	17325	59.68	68.20	-8.52	42.26	17.42	PK

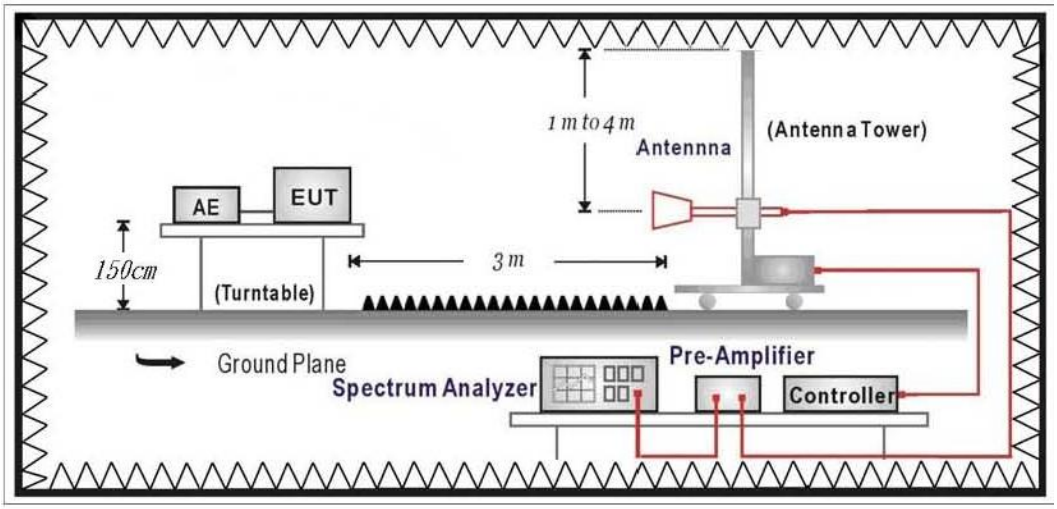
Note:

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.

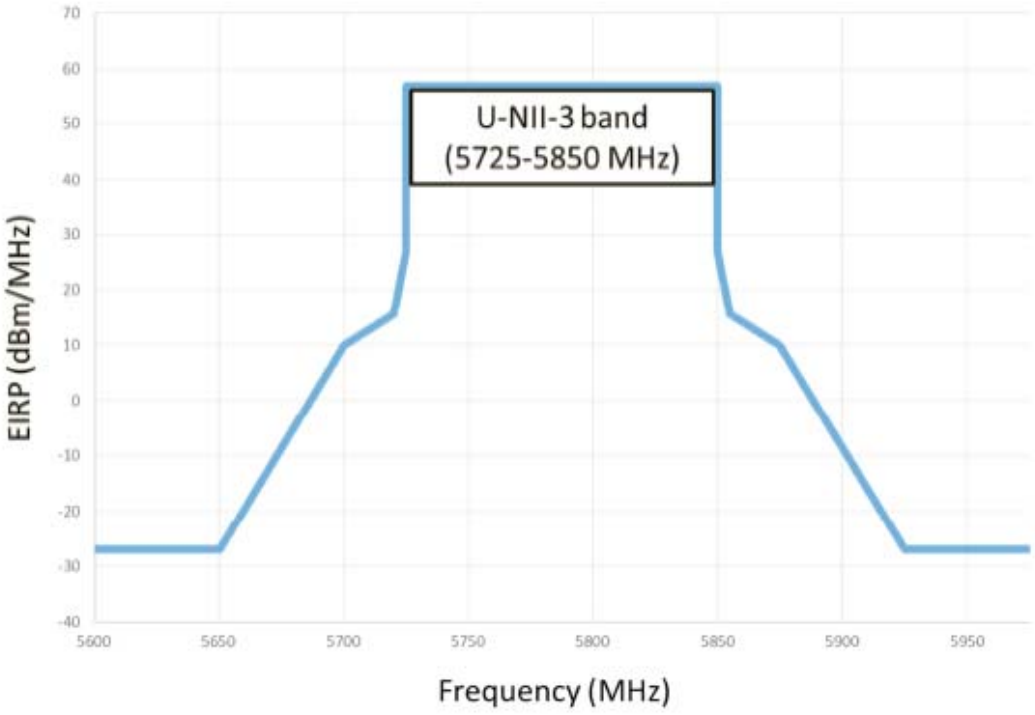
➢ **Unwanted Emission out of the restricted bands Limits**

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 the band 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 demonstrate compliance 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.

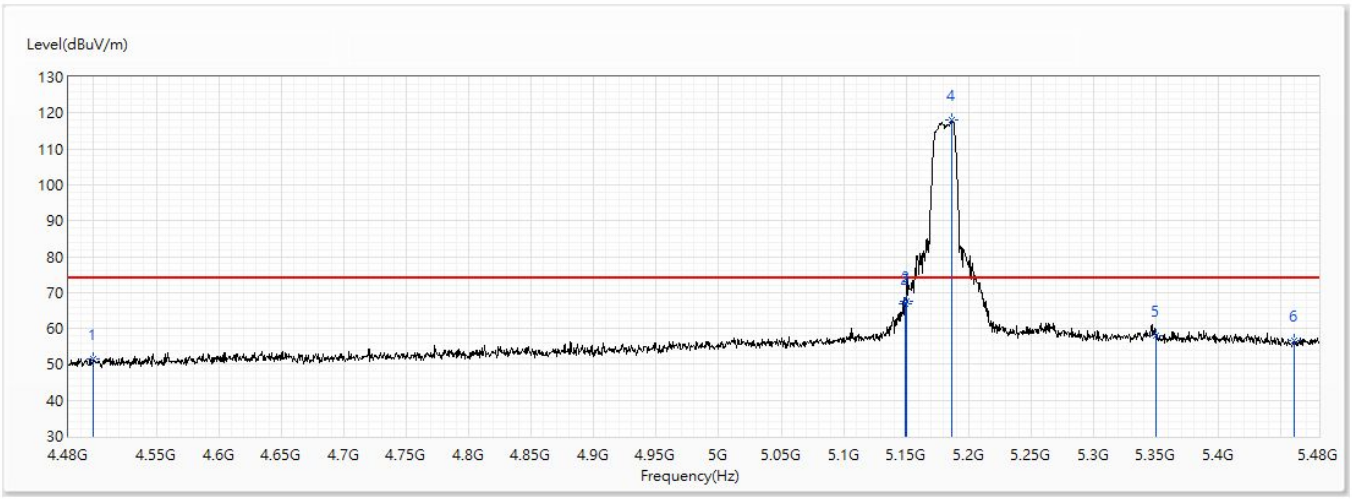
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.49	74.00	-22.51	31.25	20.24	PK
2	5149.5	66.78	74.00	-7.22	44.27	22.51	PK
3	5150	67.41	74.00	-6.59	44.90	22.51	PK
! 4	5186.5	117.99	74.00	43.99	95.45	22.54	PK
5	5350	57.95	74.00	-16.05	35.25	22.70	PK
6	5460	56.46	74.00	-17.54	33.65	22.81	PK

Note:

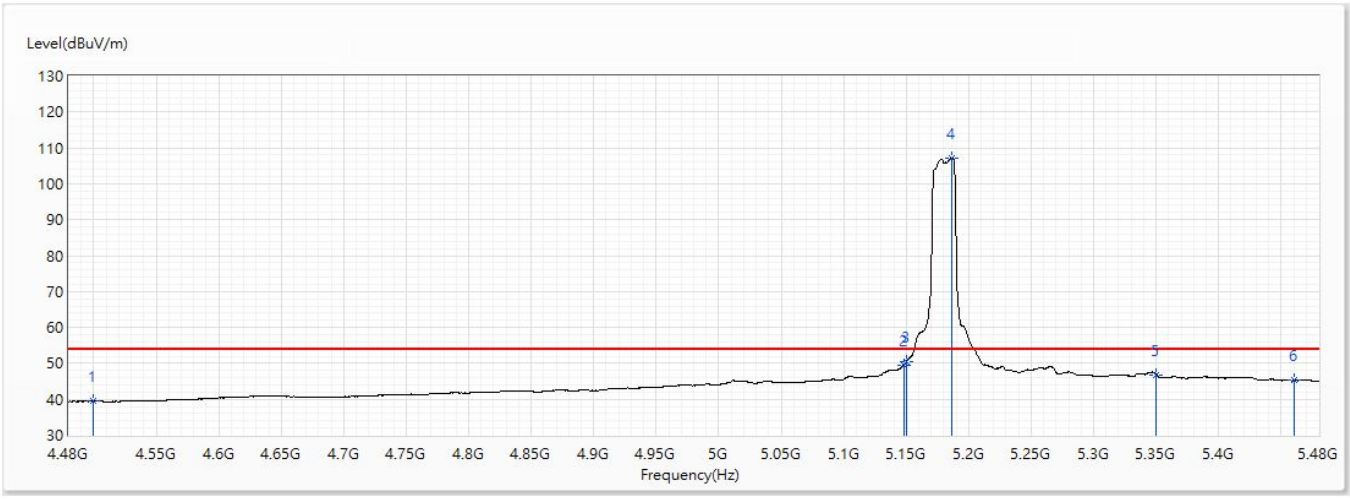
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.43	54.00	-14.57	19.19	20.24	AV
2	5148.5	49.52	54.00	-4.48	27.01	22.51	AV
3	5150	50.49	54.00	-3.51	27.98	22.51	AV
! 4	5186.5	107.24	54.00	53.24	84.70	22.54	AV
5	5350	46.84	54.00	-7.16	24.14	22.70	AV
6	5460	45.21	54.00	-8.79	22.40	22.81	AV

Note:

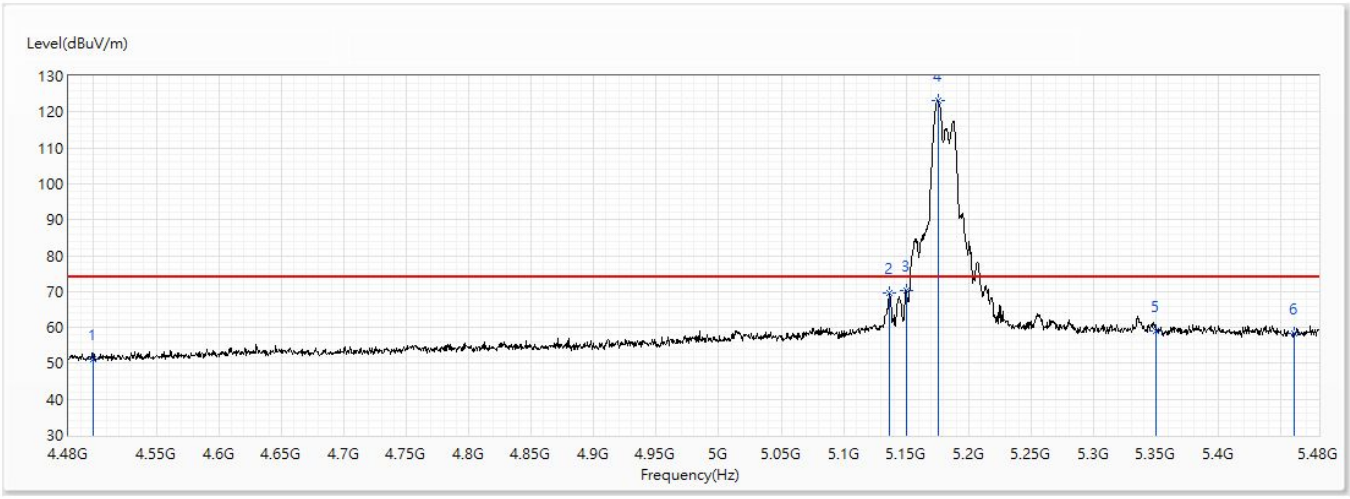
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.27	74.00	-22.73	31.03	20.24	PK
2	5136.5	69.67	74.00	-4.33	47.17	22.50	PK
3	5150	70.31	74.00	-3.69	47.80	22.51	PK
! 4	5175.5	123.09	74.00	49.09	100.56	22.53	PK
5	5350	59.09	74.00	-14.91	36.39	22.70	PK
6	5460	58.27	74.00	-15.73	35.46	22.81	PK

Note:

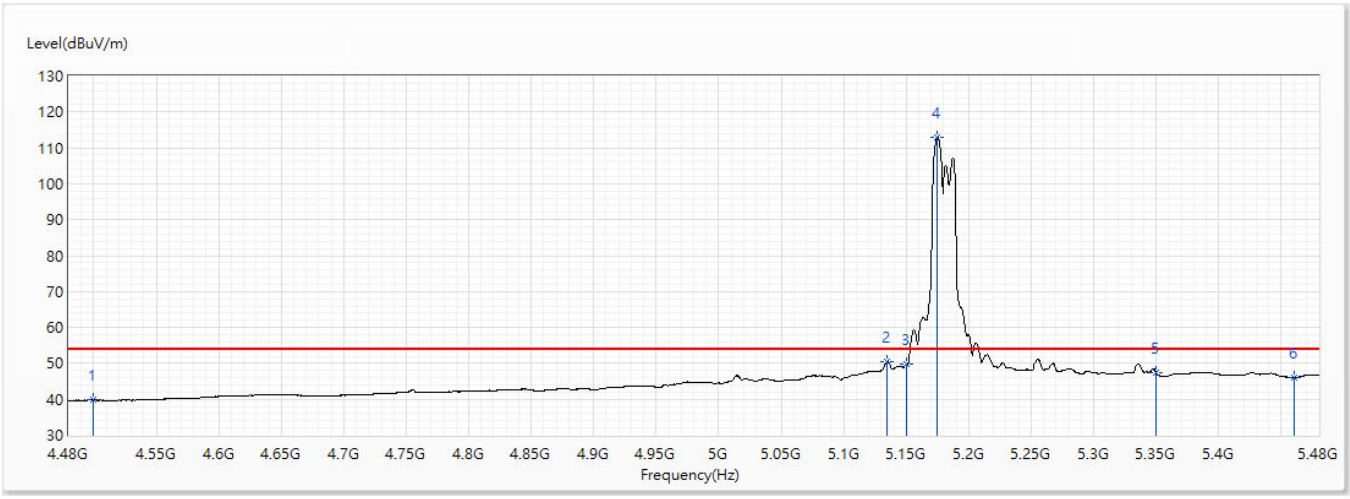
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.76	54.00	-14.24	19.52	20.24	AV
2	5134.5	50.35	54.00	-3.65	27.86	22.49	AV
3	5150	49.72	54.00	-4.28	27.21	22.51	AV
! 4	5175	112.87	54.00	58.87	90.34	22.53	AV
5	5350	47.39	54.00	-6.61	24.69	22.70	AV
6	5460	46.06	54.00	-7.94	23.25	22.81	AV

Note:

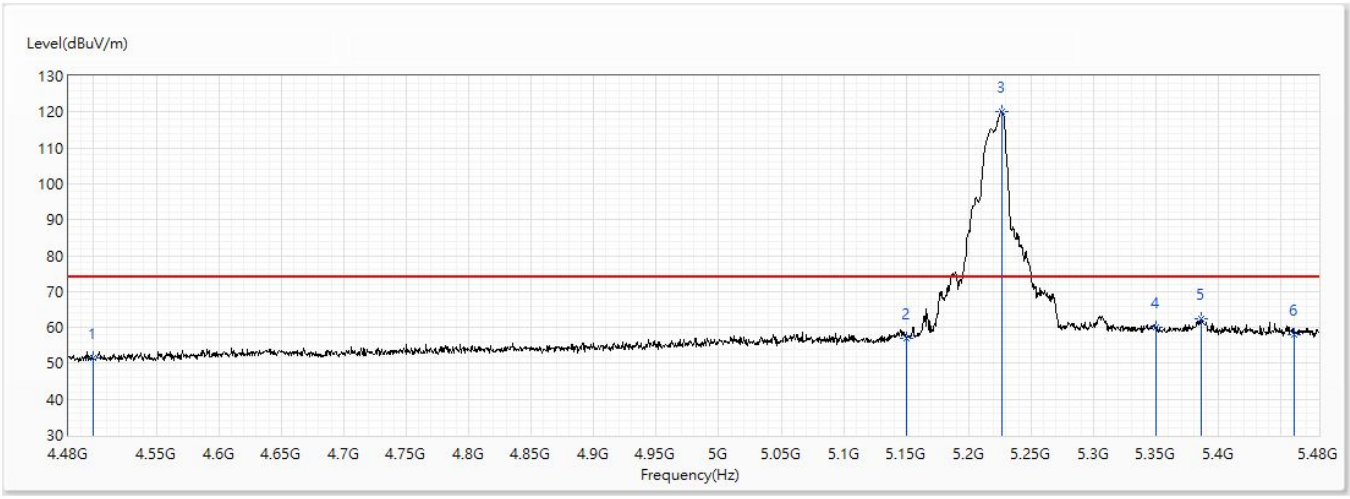
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.41	74.00	-22.59	31.17	20.24	PK
2	5150	56.98	74.00	-17.02	34.47	22.51	PK
! 3	5227	120.25	74.00	46.25	97.67	22.58	PK
4	5350	59.91	74.00	-14.09	37.21	22.70	PK
5	5386	62.45	74.00	-11.55	39.72	22.73	PK
6	5460	58.02	74.00	-15.98	35.21	22.81	PK

Note:

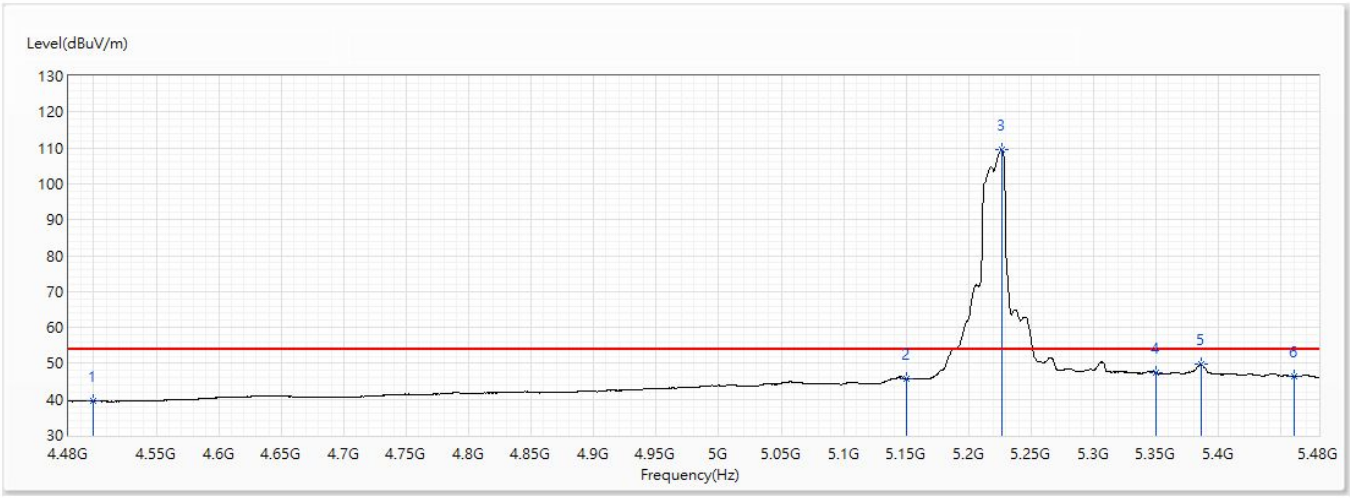
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.49	54.00	-14.51	19.25	20.24	AV
2	5150	45.61	54.00	-8.39	23.10	22.51	AV
! 3	5226.5	109.45	54.00	55.45	86.87	22.58	AV
4	5350	47.39	54.00	-6.61	24.69	22.70	AV
5	5386	49.65	54.00	-4.35	26.92	22.73	AV
6	5460	46.49	54.00	-7.51	23.68	22.81	AV

Note:

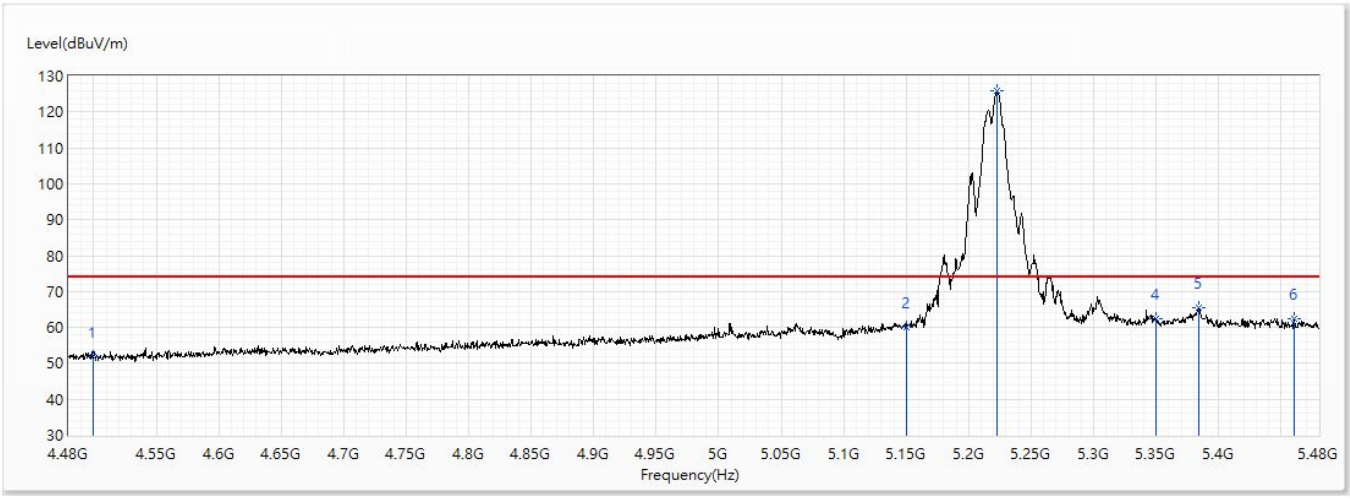
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.80	74.00	-22.20	31.56	20.24	PK
2	5150	60.18	74.00	-13.82	37.67	22.51	PK
! 3	5223	125.86	74.00	51.86	103.28	22.58	PK
4	5350	62.35	74.00	-11.65	39.65	22.70	PK
5	5384	65.59	74.00	-8.41	42.86	22.73	PK
6	5460	62.34	74.00	-11.66	39.53	22.81	PK

Note:

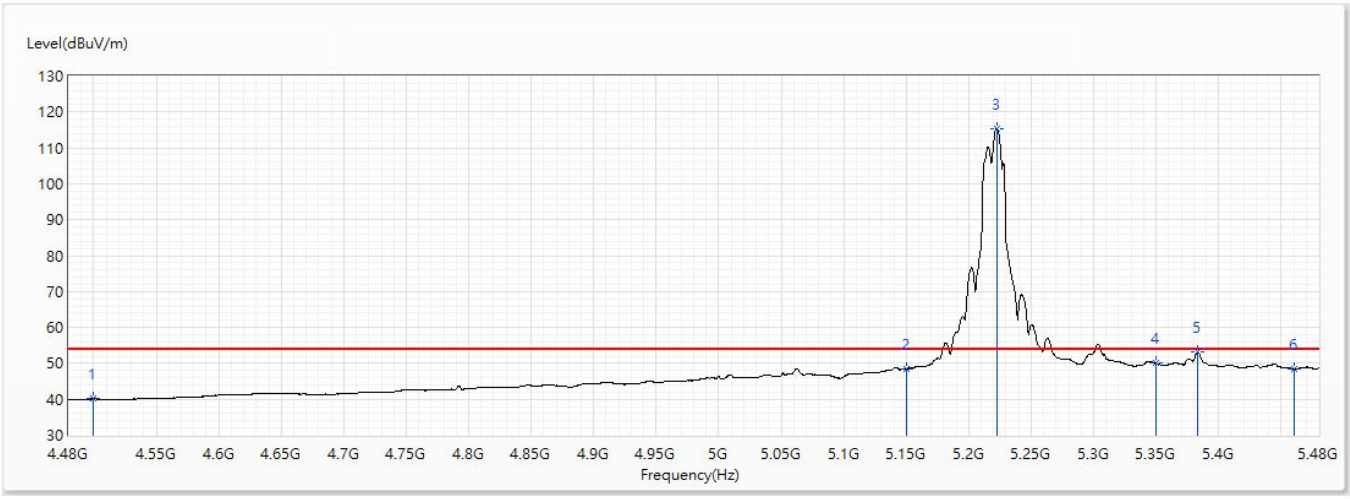
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	40.08	54.00	-13.92	19.84	20.24	AV
2	5150	48.44	54.00	-5.56	25.93	22.51	AV
! 3	5222.5	115.36	54.00	61.36	92.78	22.58	AV
4	5350	49.97	54.00	-4.03	27.27	22.70	AV
5	5383.5	53.04	54.00	-0.96	30.31	22.73	AV
6	5460	48.53	54.00	-5.47	25.72	22.81	AV

Note:

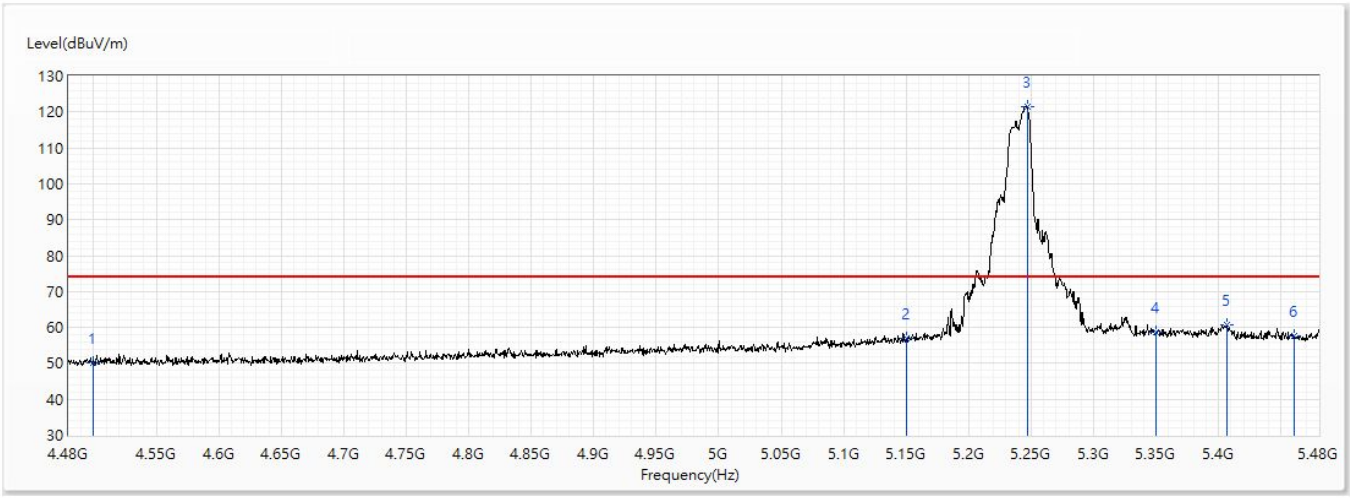
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.14	74.00	-23.86	29.90	20.24	PK
2	5150	56.91	74.00	-17.09	34.40	22.51	PK
! 3	5247	121.44	74.00	47.44	98.84	22.60	PK
4	5350	58.73	74.00	-15.27	36.03	22.70	PK
5	5407	60.80	74.00	-13.20	38.05	22.75	PK
6	5460	57.67	74.00	-16.33	34.86	22.81	PK

Note:

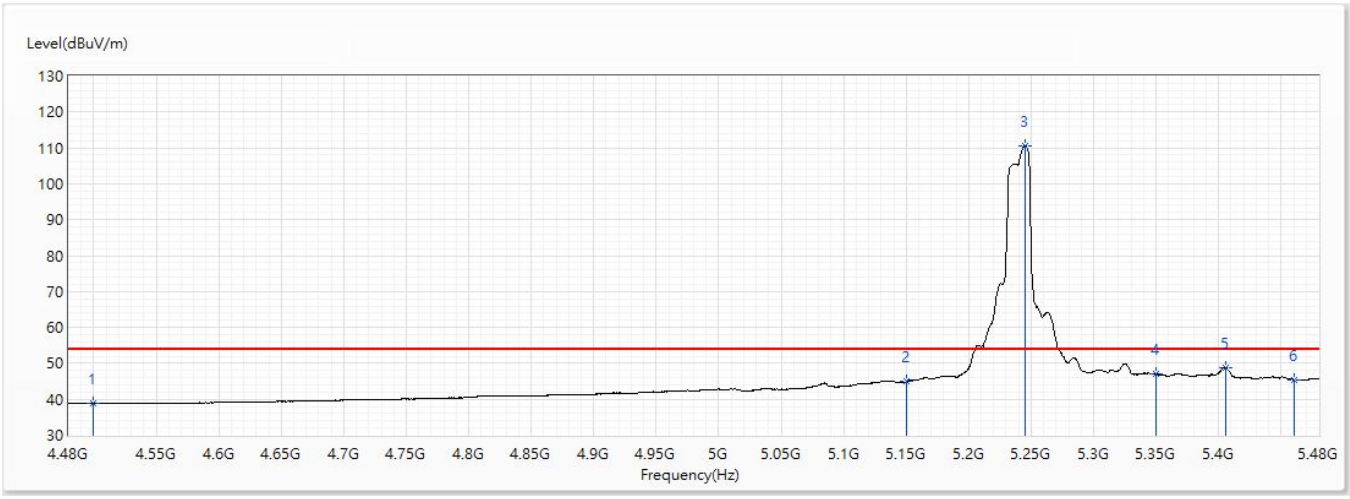
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11a_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	38.89	54.00	-15.11	18.65	20.24	PK
2	5150	44.87	54.00	-9.13	22.36	22.51	PK
! 3	5245.5	110.65	54.00	56.65	88.05	22.60	PK
4	5350	47.06	54.00	-6.94	24.36	22.70	PK
5	5405.5	48.86	54.00	-5.14	26.11	22.75	PK
6	5460	45.49	54.00	-8.51	22.68	22.81	PK

Note:

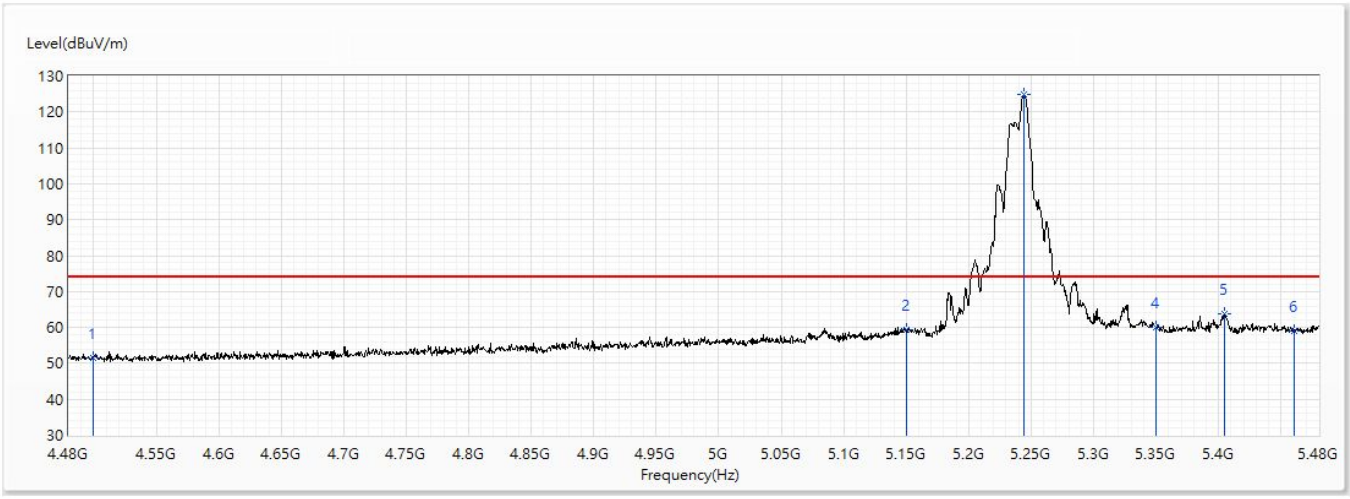
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.38	74.00	-22.62	31.14	20.24	PK
2	5150	59.46	74.00	-14.54	36.95	22.51	PK
! 3	5244.5	124.95	74.00	50.95	102.35	22.60	PK
4	5350	59.88	74.00	-14.12	37.18	22.70	PK
5	5404.5	63.71	74.00	-10.29	40.96	22.75	PK
6	5460	58.84	74.00	-15.16	36.03	22.81	PK

Note:

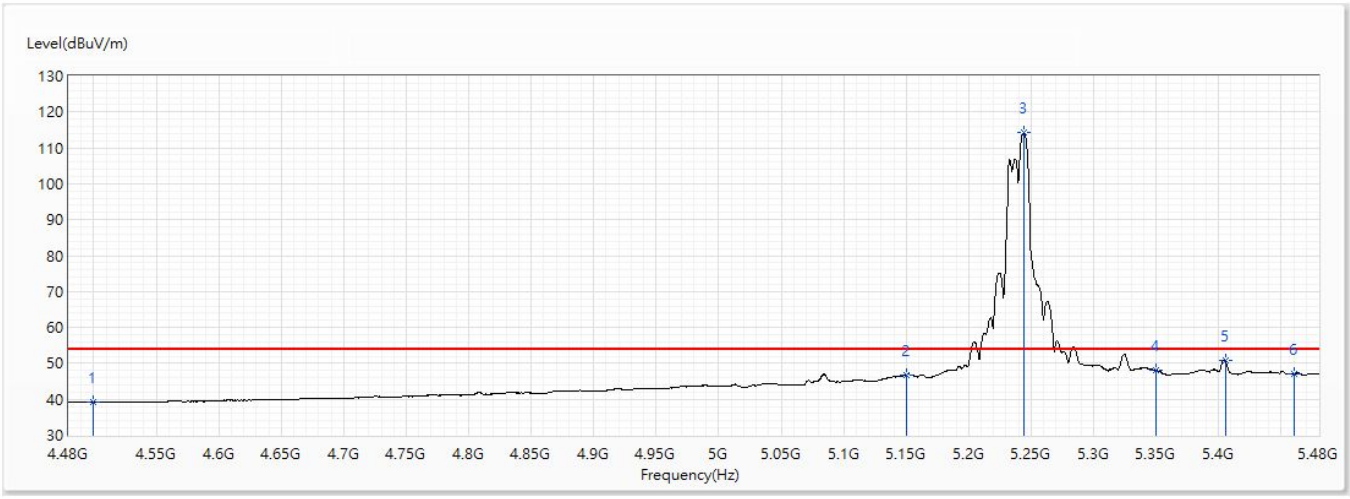
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/7/30
Test Mode	Mode 1: SISO Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11a_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.28	54.00	-14.72	19.04	20.24	PK
2	5150	46.61	54.00	-7.39	24.10	22.51	PK
! 3	5244	114.20	54.00	60.20	91.60	22.60	PK
4	5350	48.02	54.00	-5.98	25.32	22.70	PK
5	5405.5	50.69	54.00	-3.31	27.94	22.75	PK
6	5460	46.99	54.00	-7.01	24.18	22.81	PK

Note:

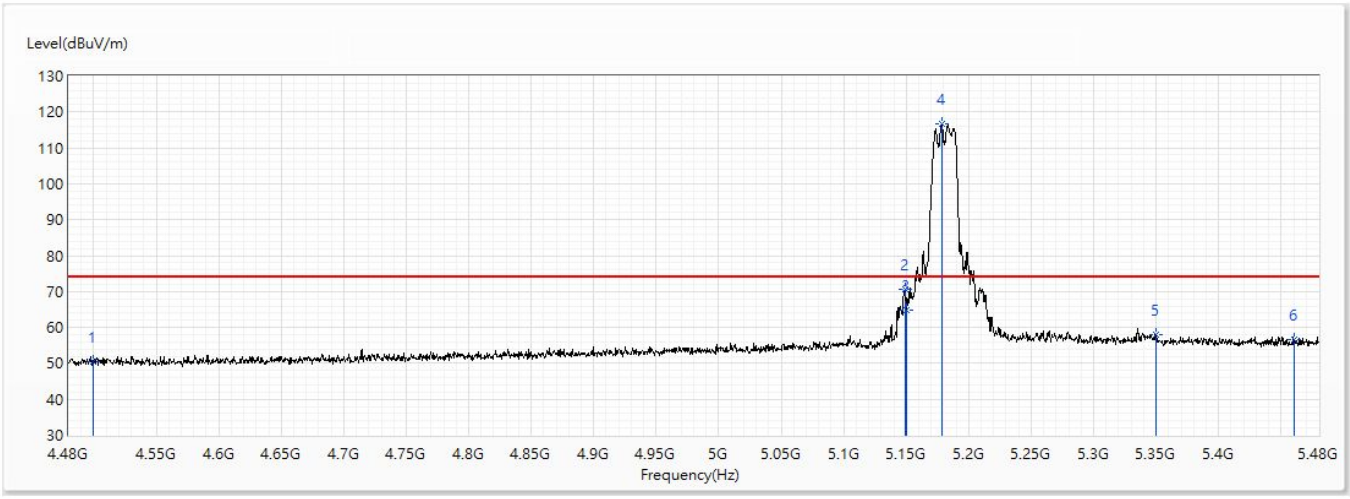
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.62	74.00	-23.38	30.38	20.24	PK
2	5149	70.77	74.00	-3.23	48.26	22.51	PK
3	5150	64.87	74.00	-9.13	42.36	22.51	PK
! 4	5178.5	116.77	74.00	42.77	94.23	22.54	PK
5	5350	58.10	74.00	-15.90	35.40	22.70	PK
6	5460	56.54	74.00	-17.46	33.73	22.81	PK

Note:

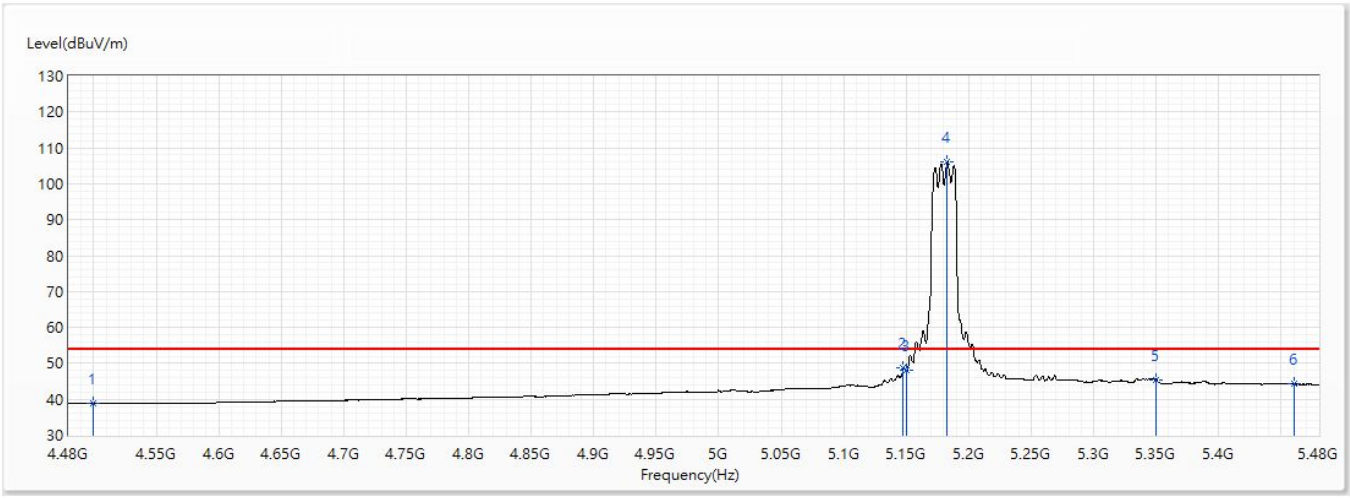
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	38.88	54.00	-15.12	18.64	20.24	AV
2	5147.5	48.64	54.00	-5.36	26.13	22.51	AV
3	5150	48.06	54.00	-5.94	25.55	22.51	AV
! 4	5183	106.03	54.00	52.03	83.49	22.54	AV
5	5350	45.50	54.00	-8.50	22.80	22.70	AV
6	5460	44.21	54.00	-9.79	21.40	22.81	AV

Note:

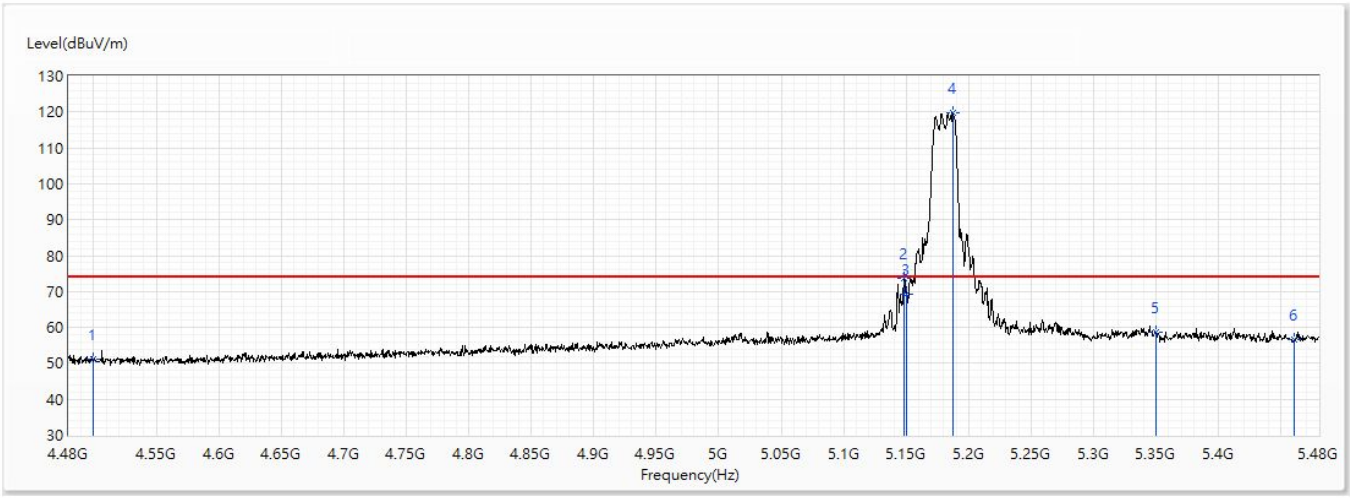
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.32	74.00	-22.68	31.08	20.24	PK
2	5148.5	73.52	74.00	-0.48	51.01	22.51	PK
3	5150	69.33	74.00	-4.67	46.82	22.51	PK
! 4	5187	119.91	74.00	45.91	97.37	22.54	PK
5	5350	58.79	74.00	-15.21	36.09	22.70	PK
6	5460	56.74	74.00	-17.26	33.93	22.81	PK

Note:

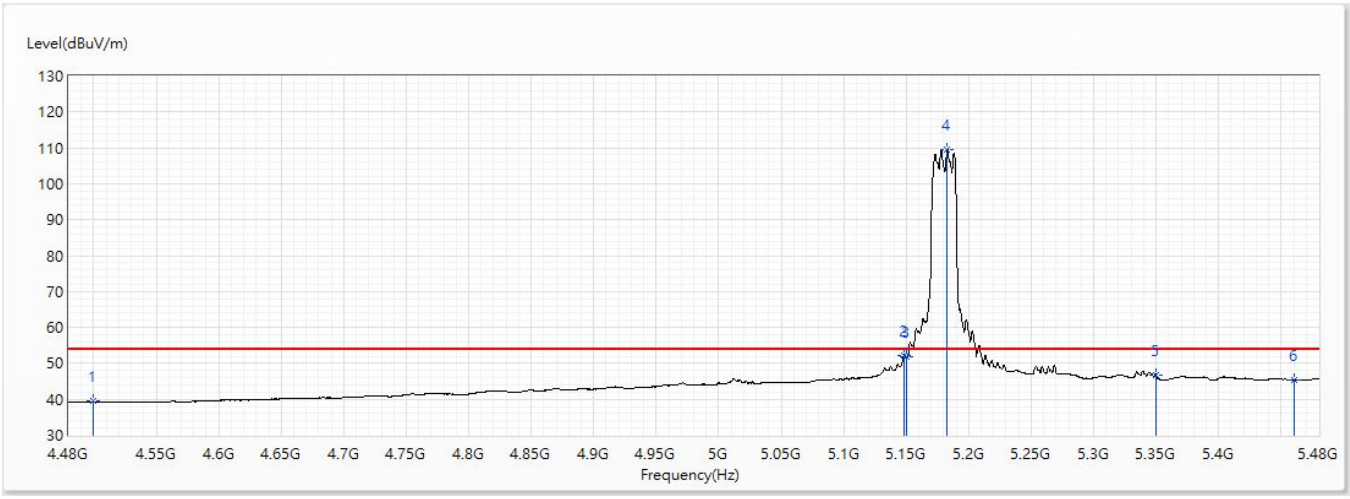
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.42	54.00	-14.58	19.18	20.24	AV
2	5148	52.33	54.00	-1.67	29.82	22.51	AV
3	5150	51.75	54.00	-2.25	29.24	22.51	AV
! 4	5183	109.49	54.00	55.49	86.95	22.54	AV
5	5350	46.88	54.00	-7.12	24.18	22.70	AV
6	5460	45.42	54.00	-8.58	22.61	22.81	AV

Note:

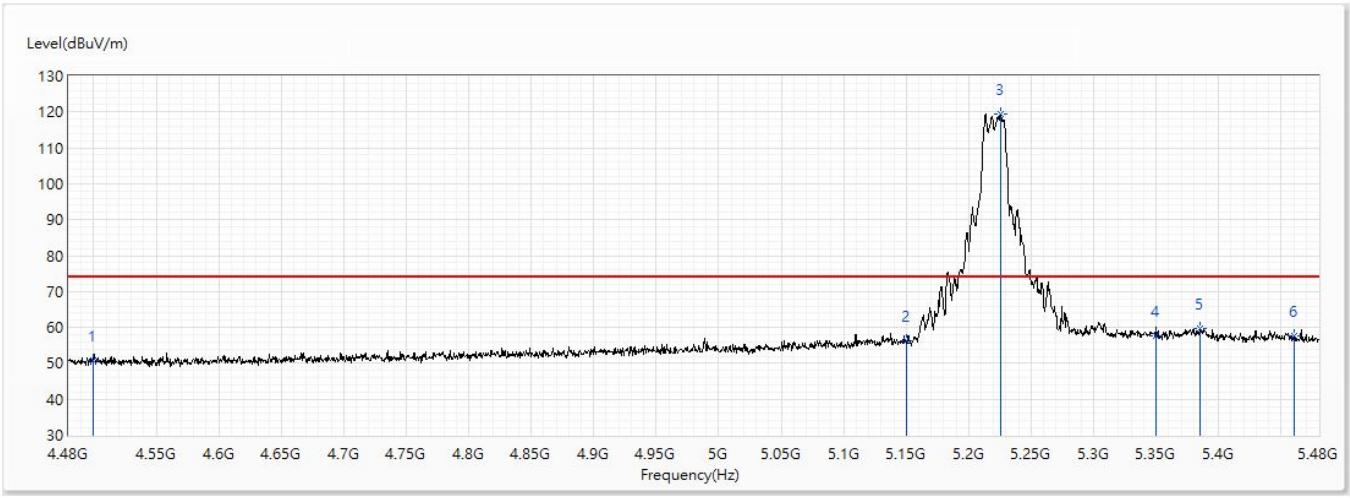
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.75	74.00	-23.25	30.51	20.24	PK
2	5150	56.45	74.00	-17.55	33.94	22.51	PK
! 3	5225.5	119.46	74.00	45.46	96.88	22.58	PK
4	5350	57.49	74.00	-16.51	34.79	22.70	PK
5	5385.5	59.74	74.00	-14.26	37.01	22.73	PK
6	5460	57.57	74.00	-16.43	34.76	22.81	PK

Note:

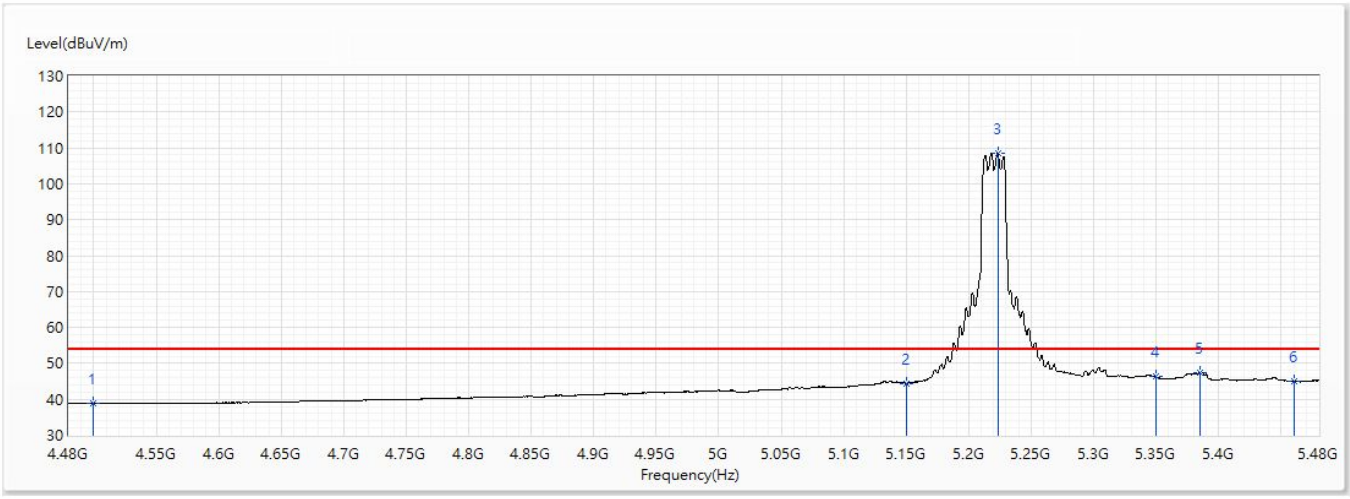
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	38.81	54.00	-15.19	18.57	20.24	AV
2	5150	44.41	54.00	-9.59	21.90	22.51	AV
! 3	5223.5	108.51	54.00	54.51	85.93	22.58	AV
4	5350	46.23	54.00	-7.77	23.53	22.70	AV
5	5385	47.31	54.00	-6.69	24.58	22.73	AV
6	5460	44.99	54.00	-9.01	22.18	22.81	AV

Note:

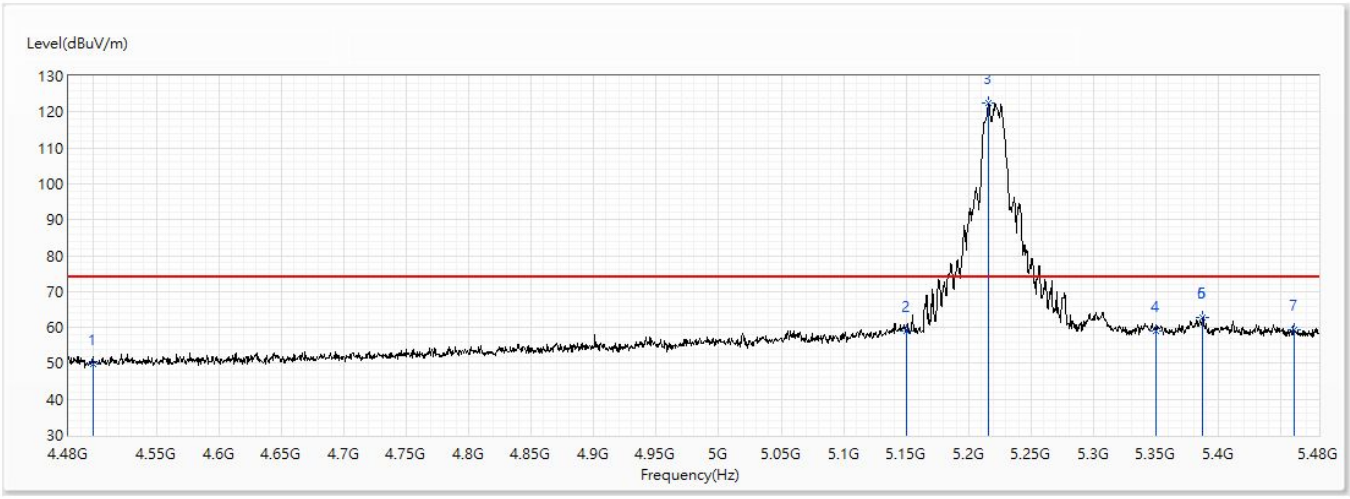
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.71	74.00	-24.29	29.47	20.24	PK
2	5150	59.15	74.00	-14.85	36.64	22.51	PK
! 3	5216	122.35	74.00	48.35	99.78	22.57	PK
4	5350	58.90	74.00	-15.10	36.20	22.70	PK
5	5387.5	62.62	74.00	-11.38	39.89	22.73	PK
6	5387.5	62.62	74.00	-11.38	39.89	22.73	PK
7	5460	59.30	74.00	-14.70	36.49	22.81	PK

Note:

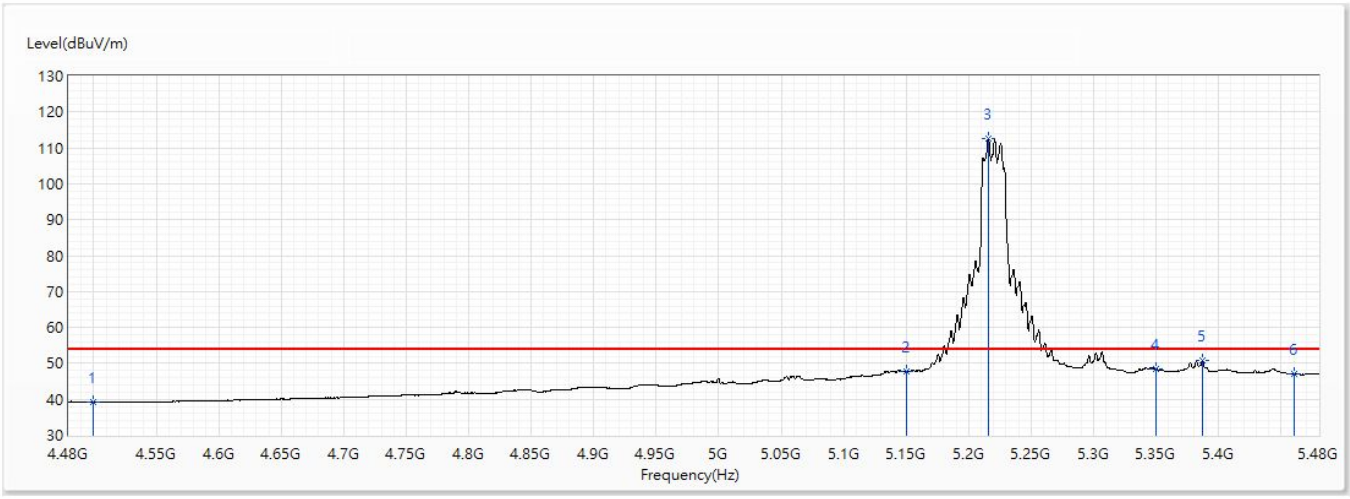
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.21	54.00	-14.79	18.97	20.24	AV
2	5150	47.84	54.00	-6.16	25.33	22.51	AV
! 3	5216	112.47	54.00	58.47	89.90	22.57	AV
4	5350	48.34	54.00	-5.66	25.64	22.70	AV
5	5387	50.78	54.00	-3.22	28.05	22.73	AV
6	5460	47.03	54.00	-6.97	24.22	22.81	AV

Note:

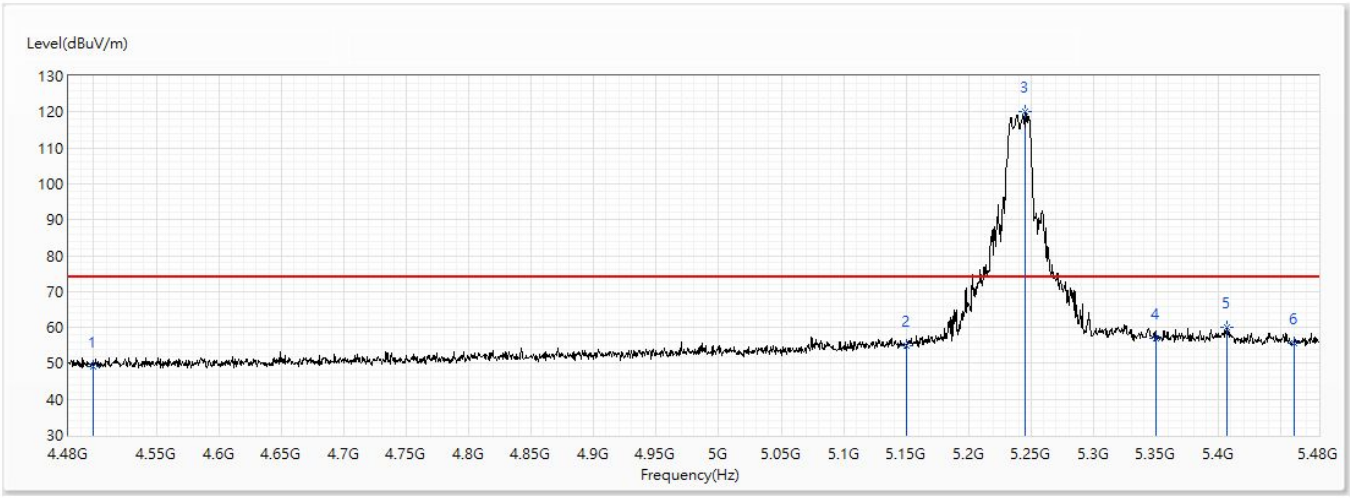
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.11	74.00	-24.89	28.87	20.24	PK
2	5150	55.05	74.00	-18.95	32.54	22.51	PK
! 3	5245.5	120.09	74.00	46.09	97.49	22.60	PK
4	5350	56.85	74.00	-17.15	34.15	22.70	PK
5	5407	59.95	74.00	-14.05	37.20	22.75	PK
6	5460	55.65	74.00	-18.35	32.84	22.81	PK

Note:

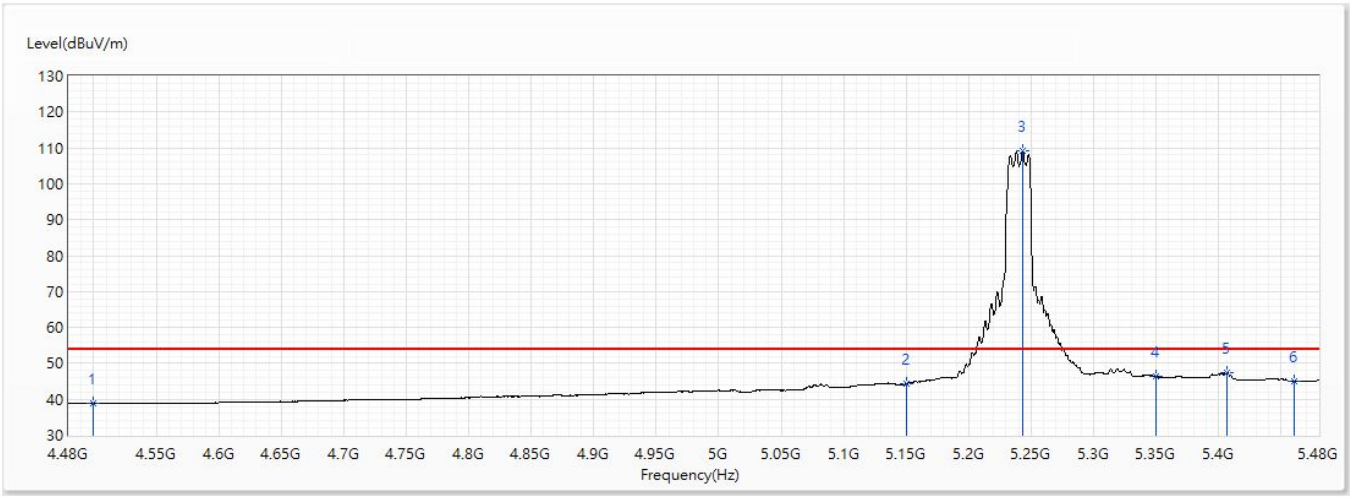
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	38.88	54.00	-15.12	18.64	20.24	AV
2	5150	44.23	54.00	-9.77	21.72	22.51	AV
! 3	5243	109.09	54.00	55.09	86.49	22.60	AV
4	5350	46.29	54.00	-7.71	23.59	22.70	AV
5	5407	47.40	54.00	-6.60	24.65	22.75	AV
6	5460	45.00	54.00	-9.00	22.19	22.81	AV

Note:

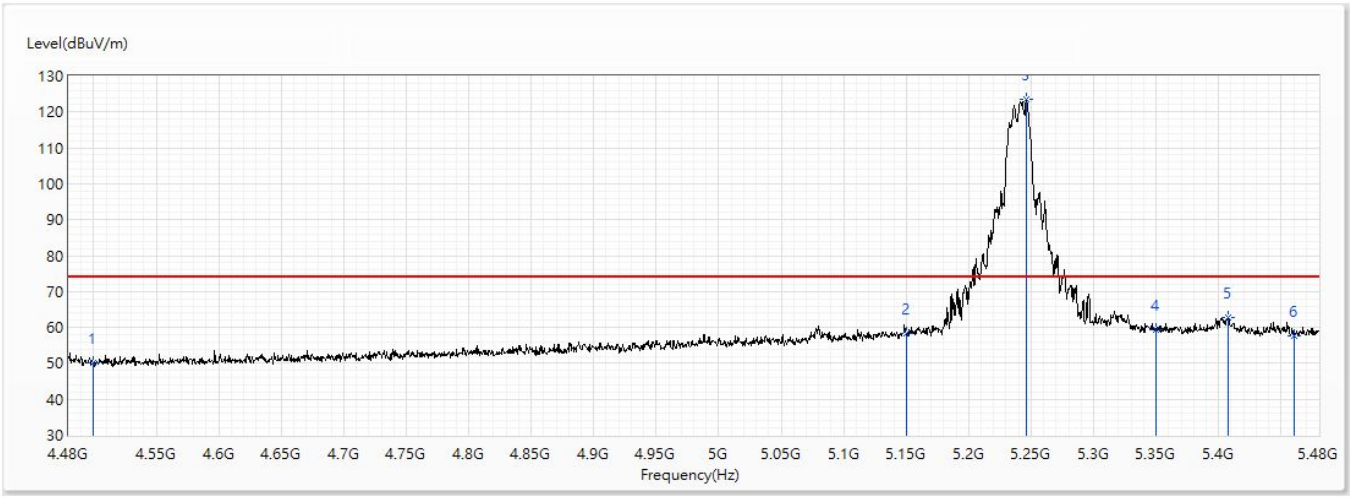
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.12	74.00	-23.88	29.88	20.24	PK
2	5150	58.17	74.00	-15.83	35.66	22.51	PK
! 3	5246.5	123.48	74.00	49.48	100.88	22.60	PK
4	5350	59.39	74.00	-14.61	36.69	22.70	PK
5	5407.5	62.63	74.00	-11.37	39.88	22.75	PK
6	5460	57.65	74.00	-16.35	34.84	22.81	PK

Note:

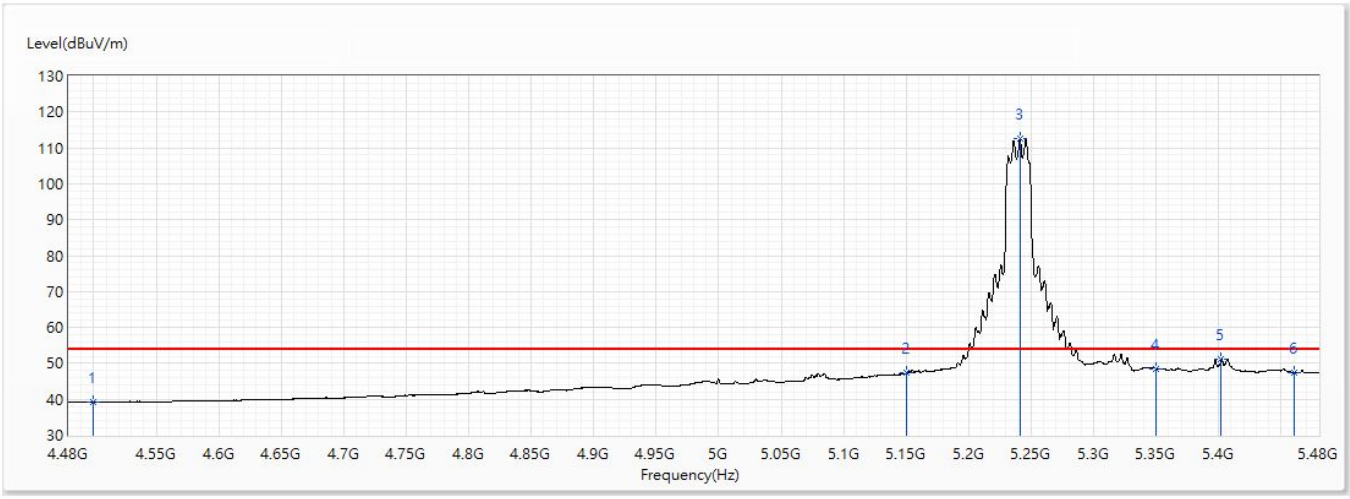
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.22	54.00	-14.78	18.98	20.24	AV
2	5150	47.28	54.00	-6.72	24.77	22.51	AV
! 3	5241	112.68	54.00	58.68	90.08	22.60	AV
4	5350	48.57	54.00	-5.43	25.87	22.70	AV
5	5402	51.05	54.00	-2.95	28.30	22.75	AV
6	5460	47.37	54.00	-6.63	24.56	22.81	AV

Note:

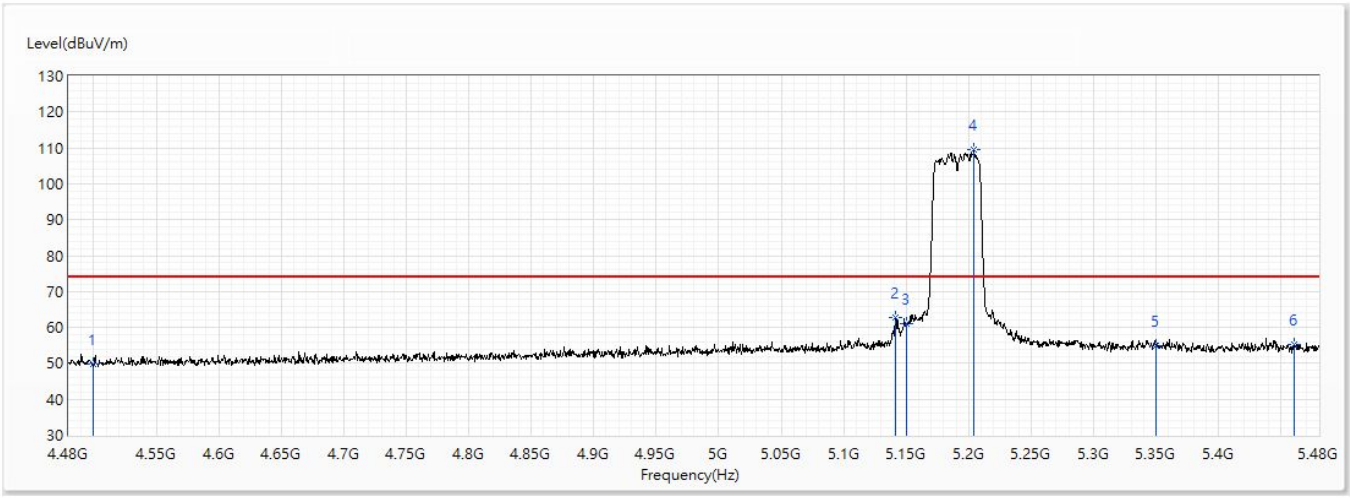
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch38_5.19G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.79	74.00	-24.21	29.55	20.24	PK
2	5141	62.93	74.00	-11.07	40.42	22.51	PK
3	5150	60.92	74.00	-13.08	38.41	22.51	PK
! 4	5204.5	109.42	74.00	35.42	86.86	22.56	PK
5	5350	55.03	74.00	-18.97	32.33	22.70	PK
6	5460	55.39	74.00	-18.61	32.58	22.81	PK

Note:

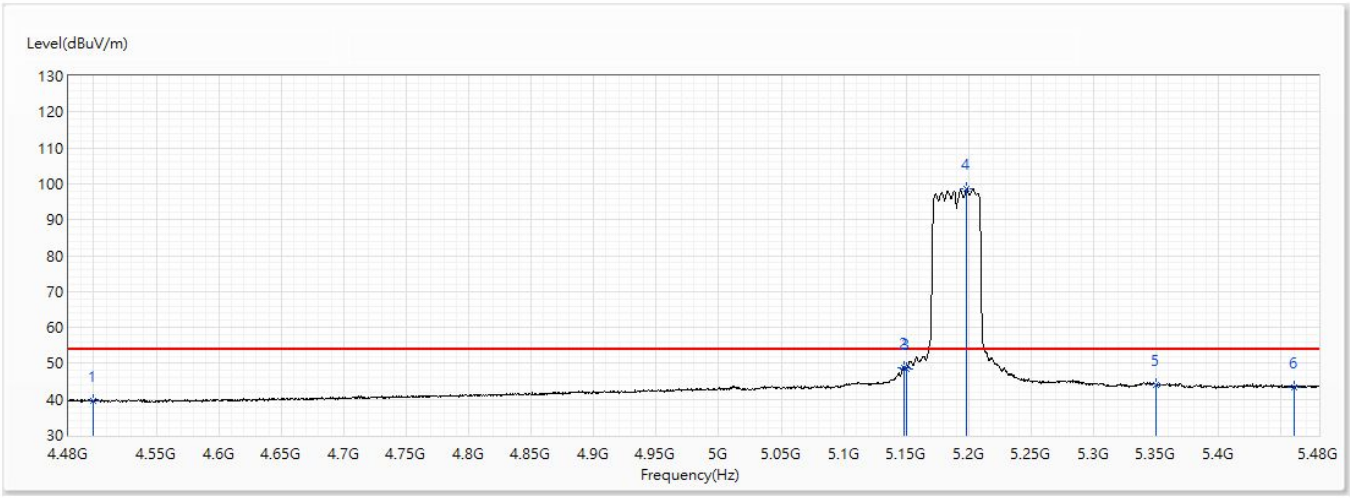
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch38_5.19G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.48	54.00	-14.52	19.24	20.24	AV
2	5148.5	48.68	54.00	-5.32	26.17	22.51	AV
3	5150	48.43	54.00	-5.57	25.92	22.51	AV
! 4	5198.5	98.74	54.00	44.74	76.18	22.56	AV
5	5350	44.11	54.00	-9.89	21.41	22.70	AV
6	5460	43.40	54.00	-10.60	20.59	22.81	AV

Note:

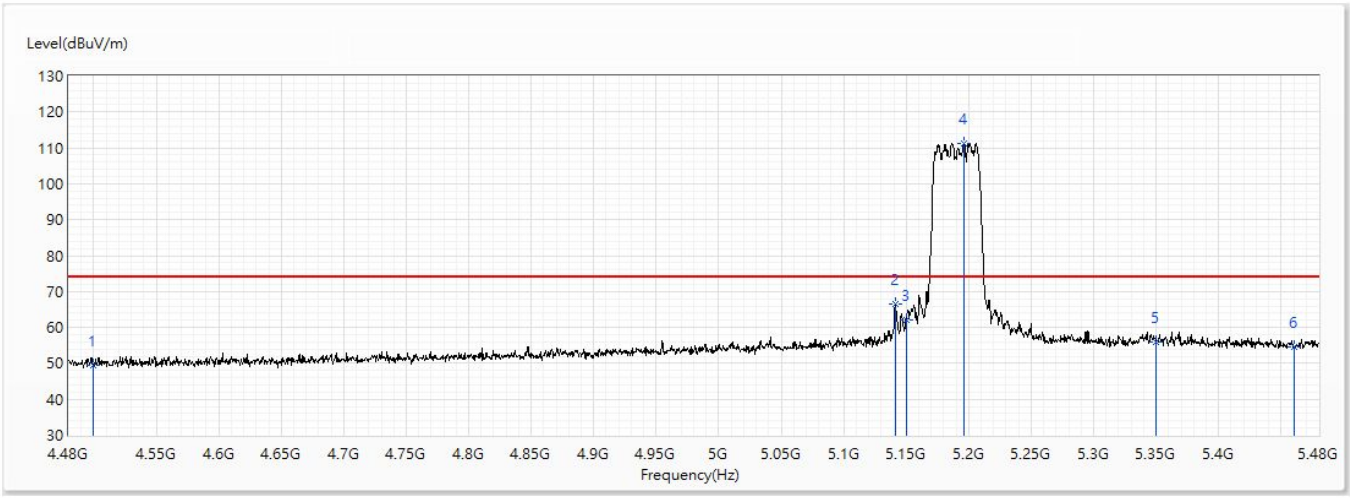
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch38_5.19G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.56	74.00	-24.44	29.32	20.24	PK
2	5141.5	66.53	74.00	-7.47	44.02	22.51	PK
3	5150	62.06	74.00	-11.94	39.55	22.51	PK
! 4	5196.5	111.27	74.00	37.27	88.72	22.55	PK
5	5350	55.80	74.00	-18.20	33.10	22.70	PK
6	5460	54.74	74.00	-19.26	31.93	22.81	PK

Note:

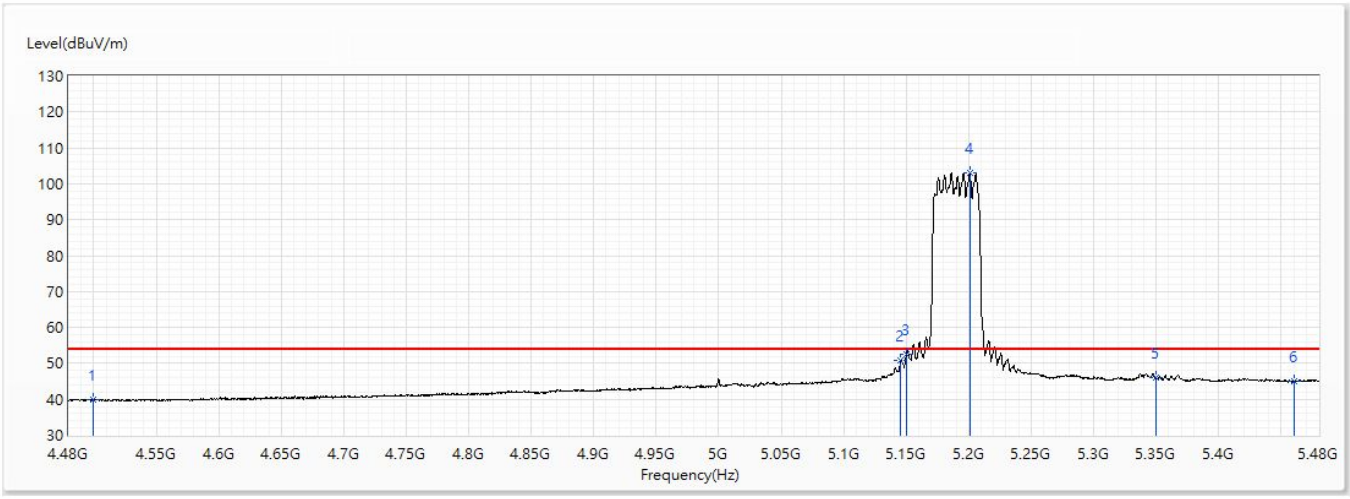
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch38_5.19G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.77	54.00	-14.23	19.53	20.24	AV
2	5145.5	50.97	54.00	-3.03	28.46	22.51	AV
3	5150	52.60	54.00	-1.40	30.09	22.51	AV
! 4	5201	103.10	54.00	49.10	80.54	22.56	AV
5	5350	45.89	54.00	-8.11	23.19	22.70	AV
6	5460	44.99	54.00	-9.01	22.18	22.81	AV

Note:

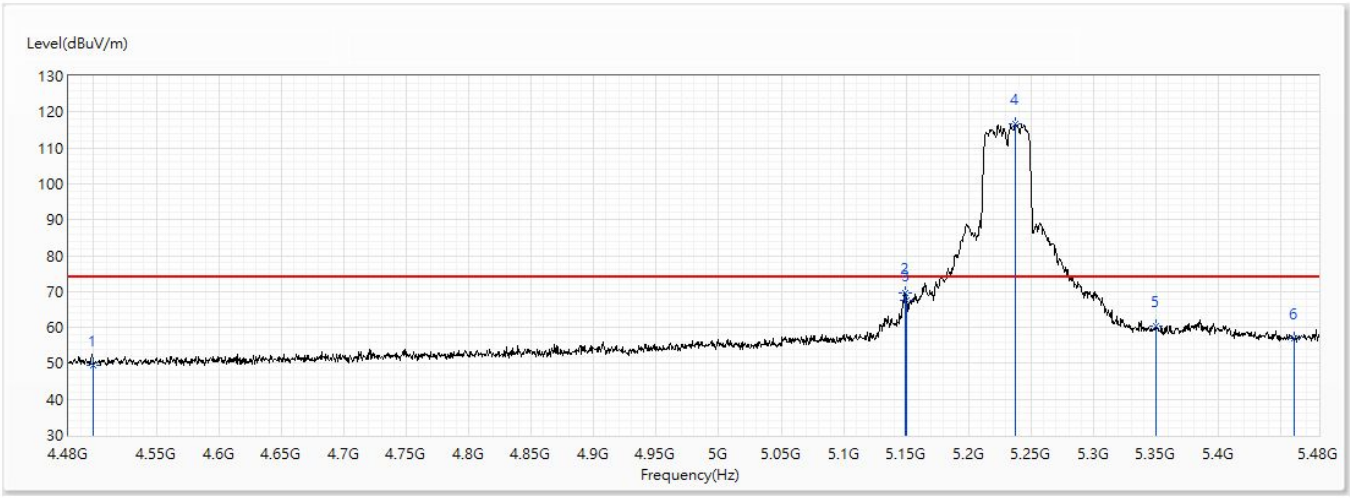
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch46_5.23G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.41	74.00	-24.59	29.17	20.24	PK
2	5149	69.59	74.00	-4.41	47.08	22.51	PK
3	5150	67.63	74.00	-6.37	45.12	22.51	PK
! 4	5237	116.84	74.00	42.84	94.26	22.58	PK
5	5350	60.51	74.00	-13.49	37.81	22.70	PK
6	5460	57.09	74.00	-16.91	34.28	22.81	PK

Note:

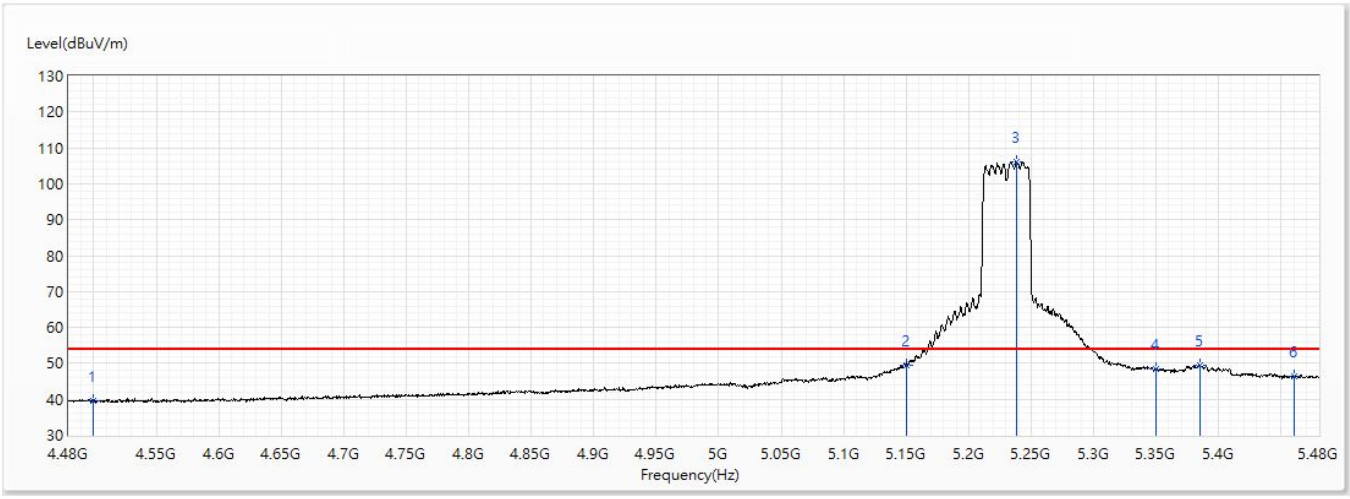
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch46_5.23G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.64	54.00	-14.36	19.40	20.24	AV
2	5150	49.31	54.00	-4.69	26.80	22.51	AV
! 3	5238	106.20	54.00	52.20	83.61	22.59	AV
4	5350	48.40	54.00	-5.60	25.70	22.70	AV
5	5385	49.45	54.00	-4.55	26.72	22.73	AV
6	5460	46.29	54.00	-7.71	23.48	22.81	AV

Note:

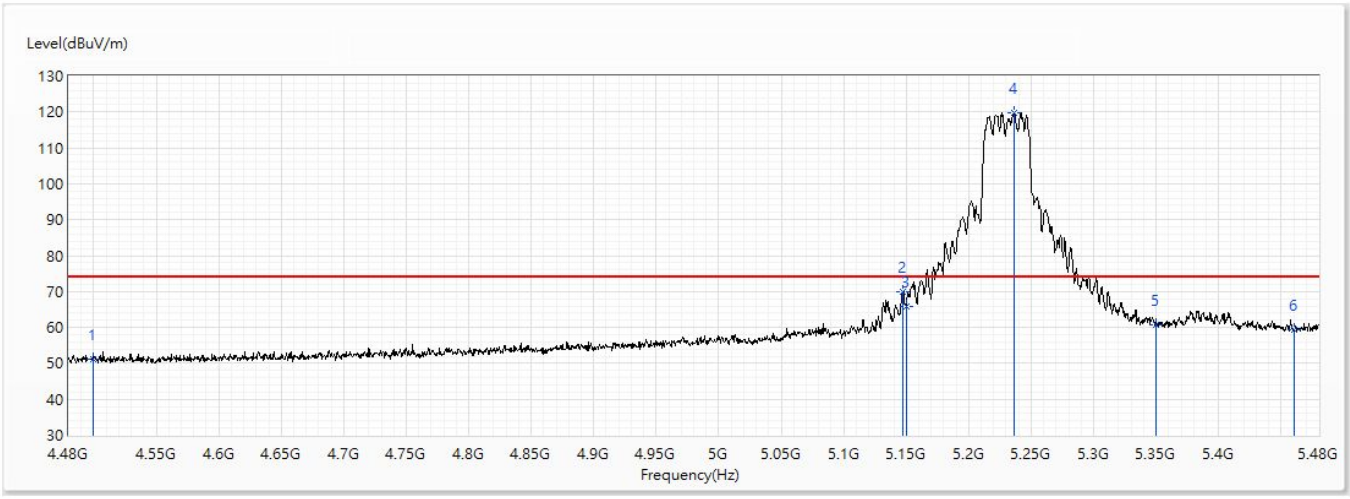
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch46_5.23G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.16	74.00	-22.84	30.92	20.24	PK
2	5147	69.96	74.00	-4.04	47.45	22.51	PK
3	5150	65.78	74.00	-8.22	43.27	22.51	PK
! 4	5236.5	119.80	74.00	45.80	97.22	22.58	PK
5	5350	60.82	74.00	-13.18	38.12	22.70	PK
6	5460	59.44	74.00	-14.56	36.63	22.81	PK

Note:

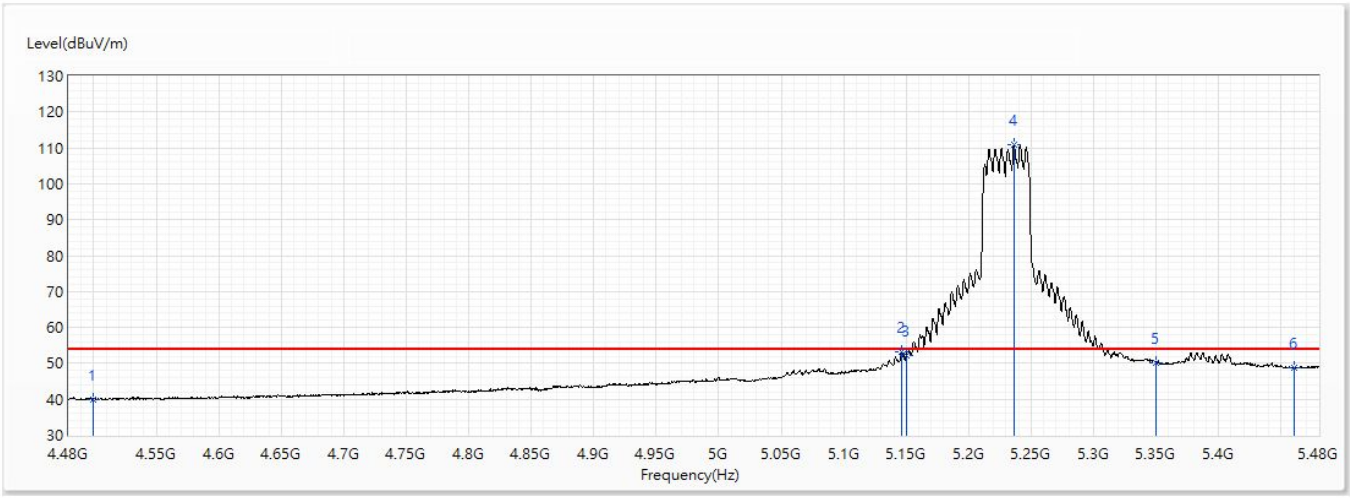
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(40M)_Ch46_5.23G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.96	54.00	-14.04	19.72	20.24	AV
2	5146	53.14	54.00	-0.86	30.63	22.51	AV
3	5150	52.04	54.00	-1.96	29.53	22.51	AV
! 4	5236	110.97	54.00	56.97	88.39	22.58	AV
5	5350	50.26	54.00	-3.74	27.56	22.70	AV
6	5460	48.91	54.00	-5.09	26.10	22.81	AV

Note:

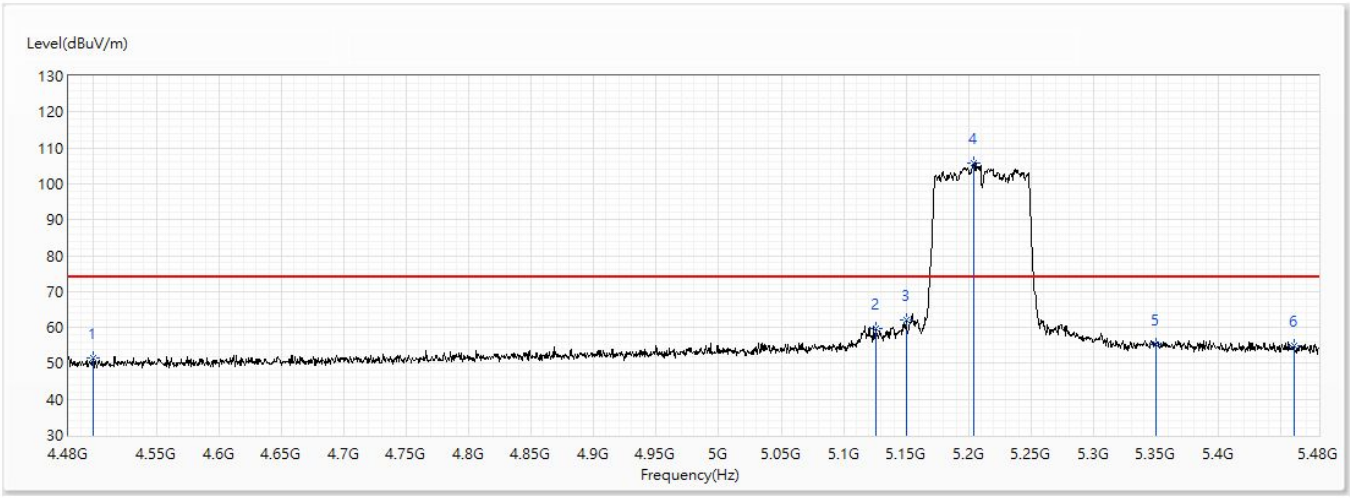
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(80M)_Ch42_5.21G	Humidity (%RH)	55.0

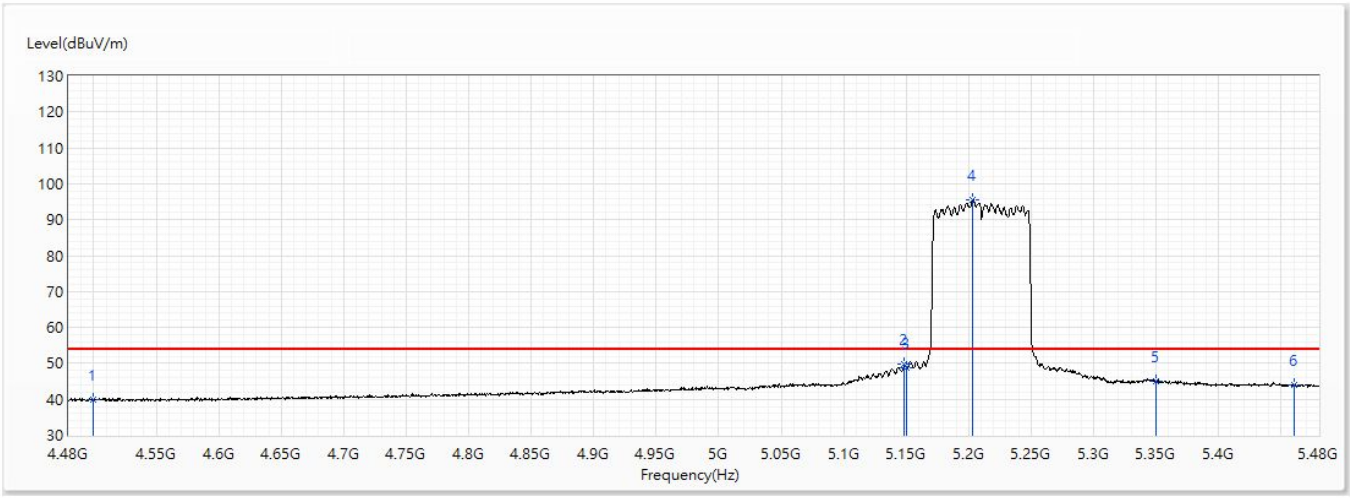


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.46	74.00	-22.54	31.22	20.24	PK
2	5125.5	59.83	74.00	-14.17	37.34	22.49	PK
3	5150	62.00	74.00	-12.00	39.49	22.51	PK
! 4	5204	105.74	74.00	31.74	83.18	22.56	PK
5	5350	55.10	74.00	-18.90	32.40	22.70	PK
6	5460	54.87	74.00	-19.13	32.06	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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ac(80M)_Ch42_5.21G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.97	54.00	-14.03	19.73	20.24	AV
2	5148.5	49.83	54.00	-4.17	27.32	22.51	AV
3	5150	48.80	54.00	-5.20	26.29	22.51	AV
! 4	5203.5	95.55	54.00	41.55	72.99	22.56	AV
5	5350	45.05	54.00	-8.95	22.35	22.70	AV
6	5460	43.90	54.00	-10.10	21.09	22.81	AV

Note:

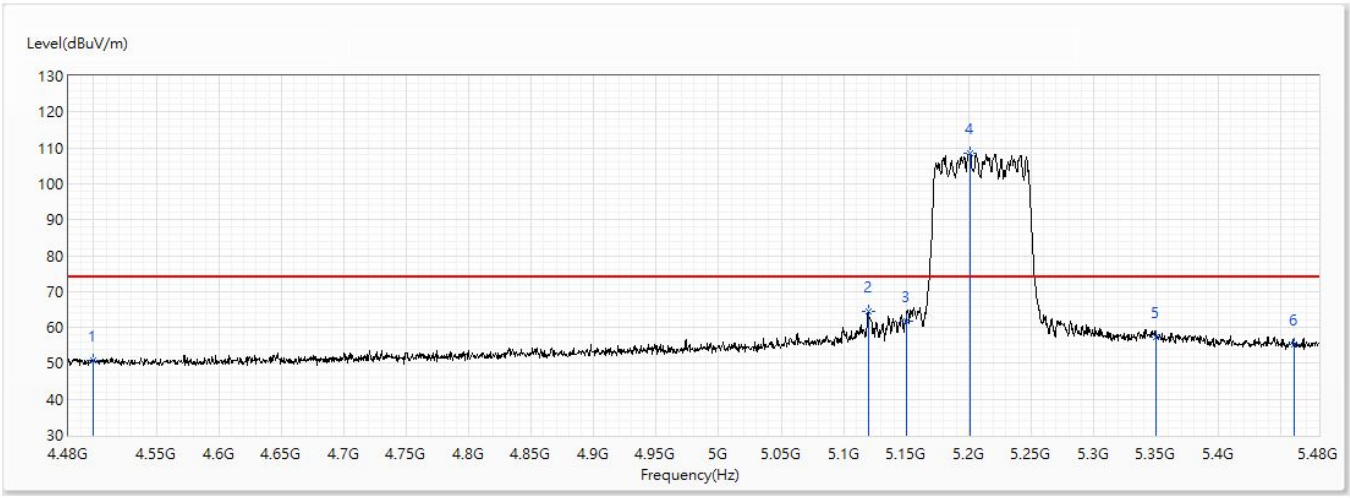
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(80M)_Ch42_5.21G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.75	74.00	-23.25	30.51	20.24	PK
2	5119.5	64.33	74.00	-9.67	41.84	22.49	PK
3	5150	61.78	74.00	-12.22	39.27	22.51	PK
! 4	5201.5	108.53	74.00	34.53	85.97	22.56	PK
5	5350	57.17	74.00	-16.83	34.47	22.70	PK
6	5460	55.40	74.00	-18.60	32.59	22.81	PK

Note:

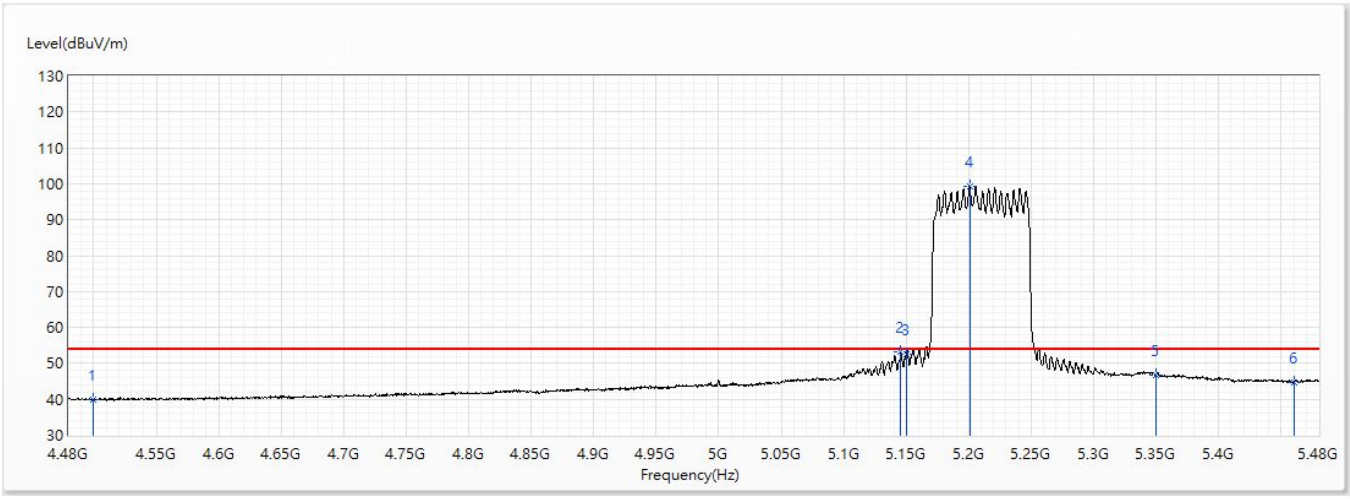
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ac(80M)_Ch42_5.21G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.93	54.00	-14.07	19.69	20.24	AV
2	5145.5	53.09	54.00	-0.91	30.58	22.51	AV
3	5150	52.51	54.00	-1.49	30.00	22.51	AV
! 4	5201	99.44	54.00	45.44	76.88	22.56	AV
5	5350	46.80	54.00	-7.20	24.10	22.70	AV
6	5460	44.76	54.00	-9.24	21.95	22.81	AV

Note:

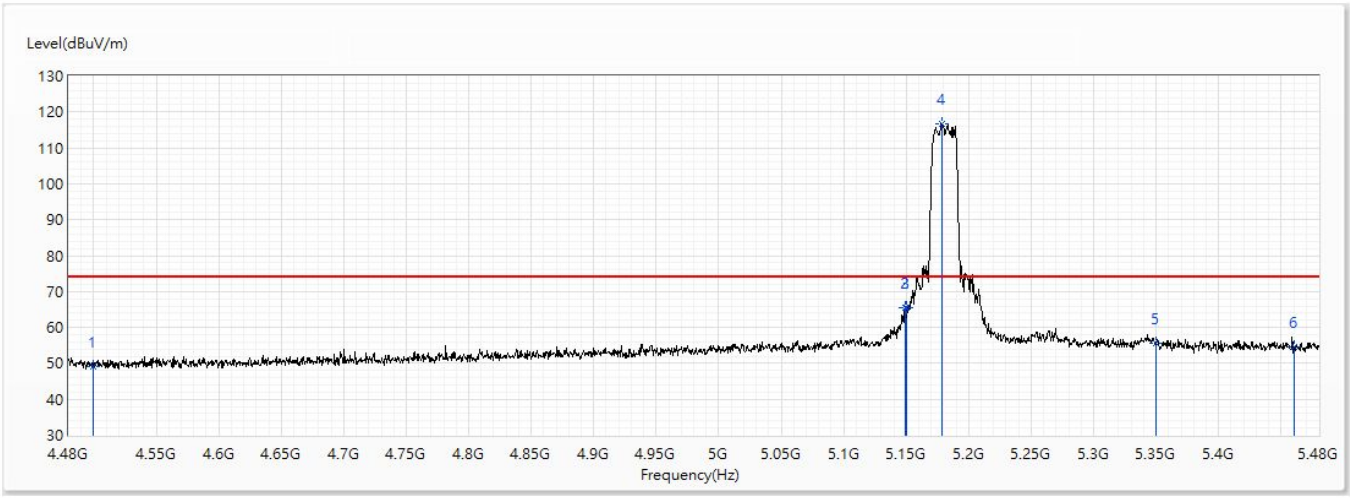
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.07	74.00	-24.93	28.83	20.24	PK
2	5149.5	65.58	74.00	-8.42	43.07	22.51	PK
3	5150	65.45	74.00	-8.55	42.94	22.51	PK
! 4	5179	116.83	74.00	42.83	94.29	22.54	PK
5	5350	55.51	74.00	-18.49	32.81	22.70	PK
6	5460	54.56	74.00	-19.44	31.75	22.81	PK

Note:

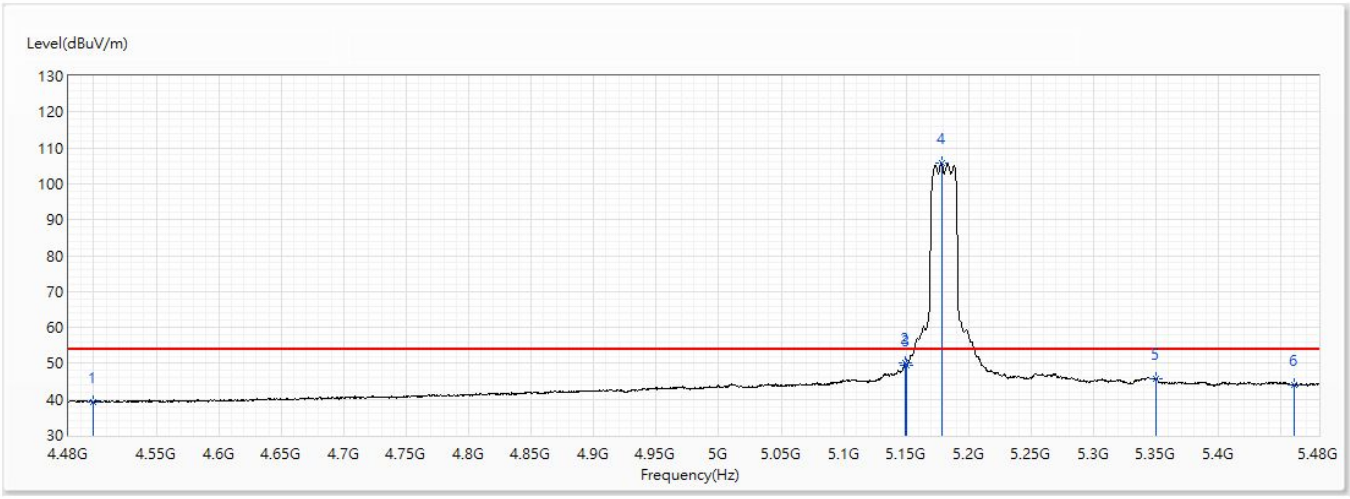
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.35	54.00	-14.65	19.11	20.24	AV
2	5149	50.04	54.00	-3.96	27.53	22.51	AV
3	5150	49.46	54.00	-4.54	26.95	22.51	AV
! 4	5178.5	105.88	54.00	51.88	83.34	22.54	AV
5	5350	45.58	54.00	-8.42	22.88	22.70	AV
6	5460	43.96	54.00	-10.04	21.15	22.81	AV

Note:

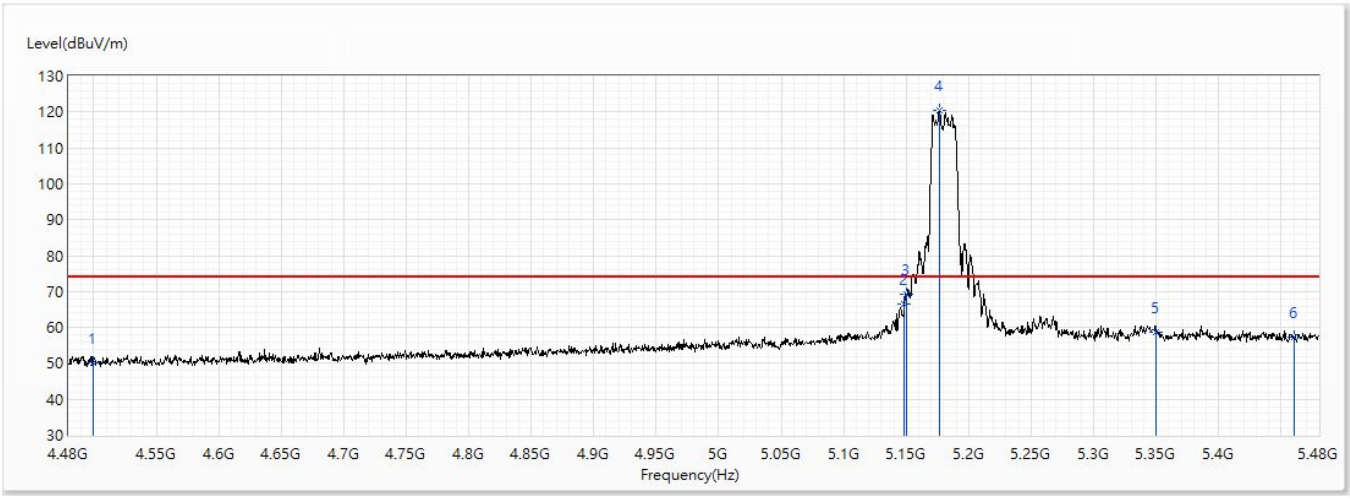
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch36_5.18G	Humidity (%RH)	55.0

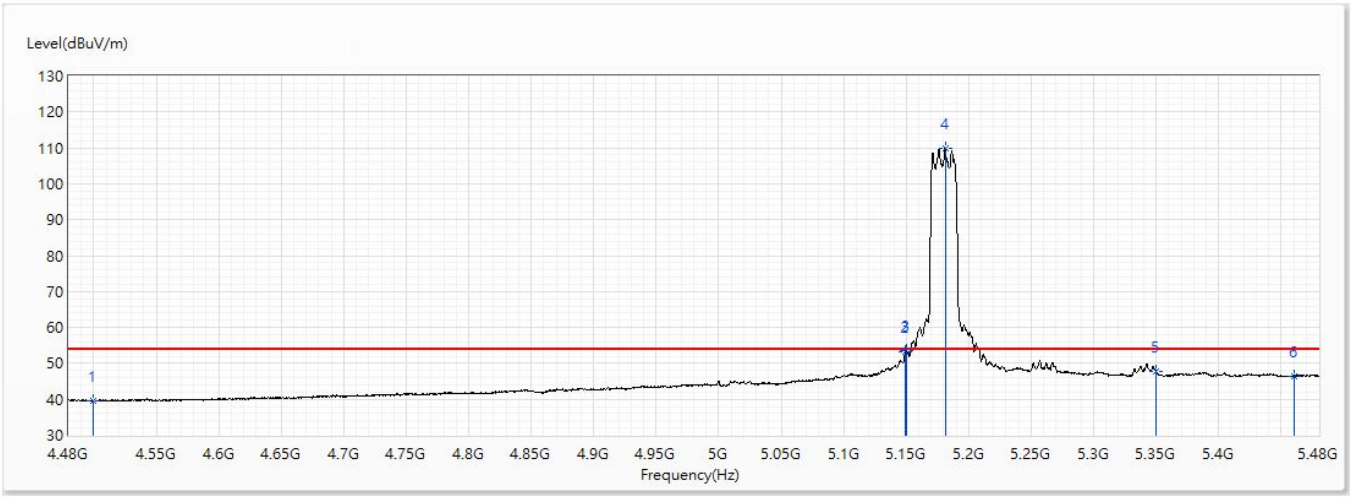


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	49.97	74.00	-24.03	29.73	20.24	PK
2	5148.5	66.35	74.00	-7.65	43.84	22.51	PK
3	5150	69.27	74.00	-4.73	46.76	22.51	PK
! 4	5176.5	120.56	74.00	46.56	98.03	22.53	PK
5	5350	58.82	74.00	-15.18	36.12	22.70	PK
6	5460	57.30	74.00	-16.70	34.49	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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch36_5.18G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.56	54.00	-14.44	19.32	20.24	AV
2	5149	53.10	54.00	-0.90	30.59	22.51	AV
3	5150	53.58	54.00	-0.42	31.07	22.51	AV
! 4	5181.5	109.87	54.00	55.87	87.33	22.54	AV
5	5350	47.84	54.00	-6.16	25.14	22.70	AV
6	5460	46.36	54.00	-7.64	23.55	22.81	AV

Note:

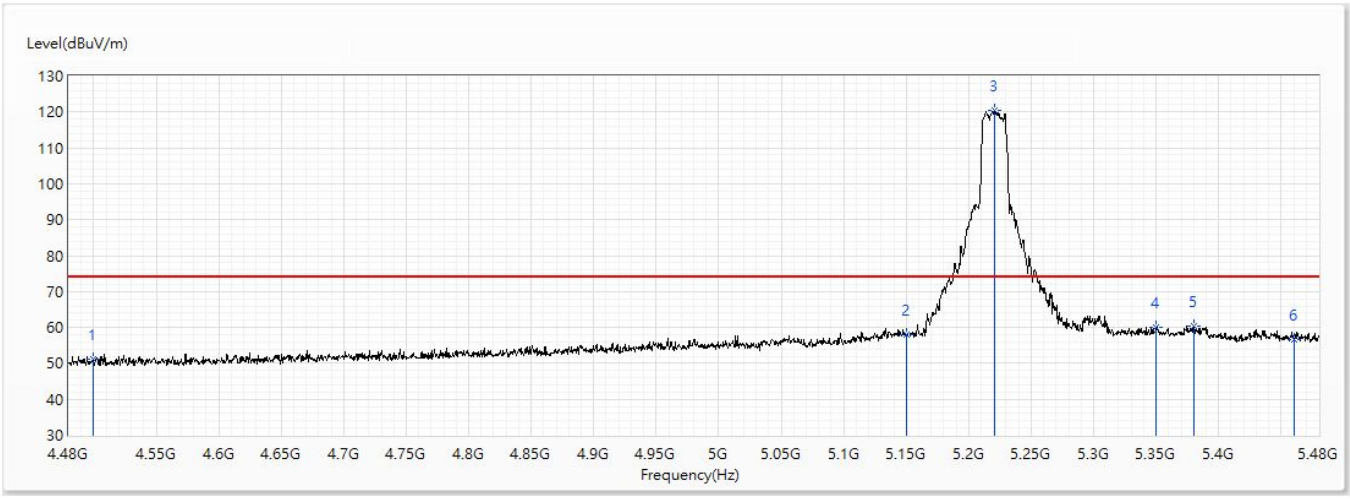
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	51.29	74.00	-22.71	31.05	20.24	PK
2	5150	58.03	74.00	-15.97	35.52	22.51	PK
! 3	5220.5	120.37	74.00	46.37	97.79	22.58	PK
4	5350	60.09	74.00	-13.91	37.39	22.70	PK
5	5380.5	60.40	74.00	-13.60	37.67	22.73	PK
6	5460	56.79	74.00	-17.21	33.98	22.81	PK

Note:

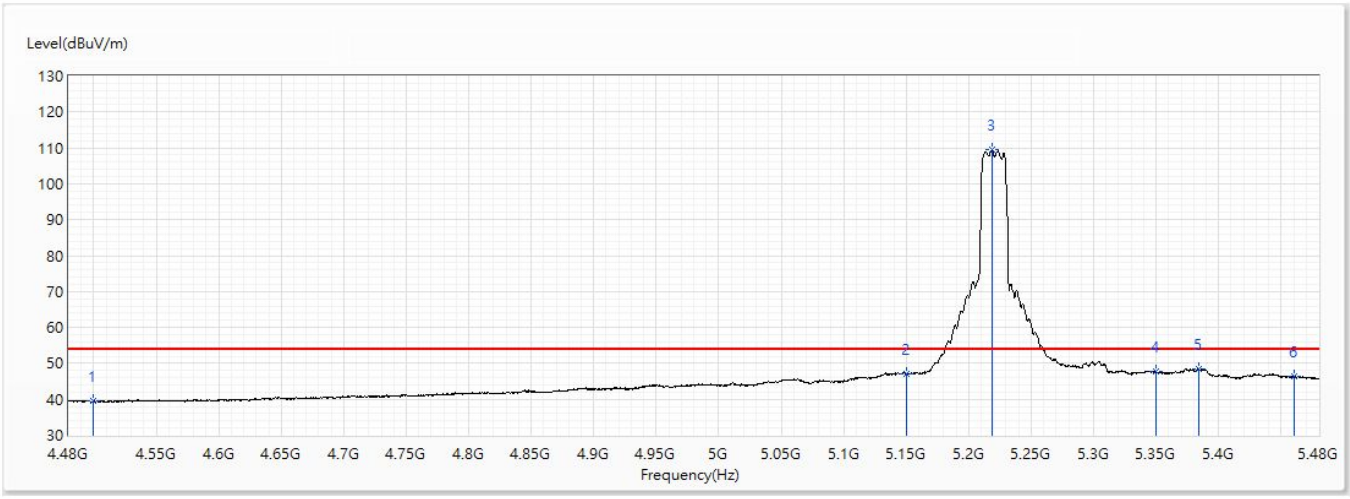
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.43	54.00	-14.57	19.19	20.24	AV
2	5150	47.15	54.00	-6.85	24.64	22.51	AV
! 3	5218.5	109.50	54.00	55.50	86.93	22.57	AV
4	5350	47.64	54.00	-6.36	24.94	22.70	AV
5	5384	48.41	54.00	-5.59	25.68	22.73	AV
6	5460	46.27	54.00	-7.73	23.46	22.81	AV

Note:

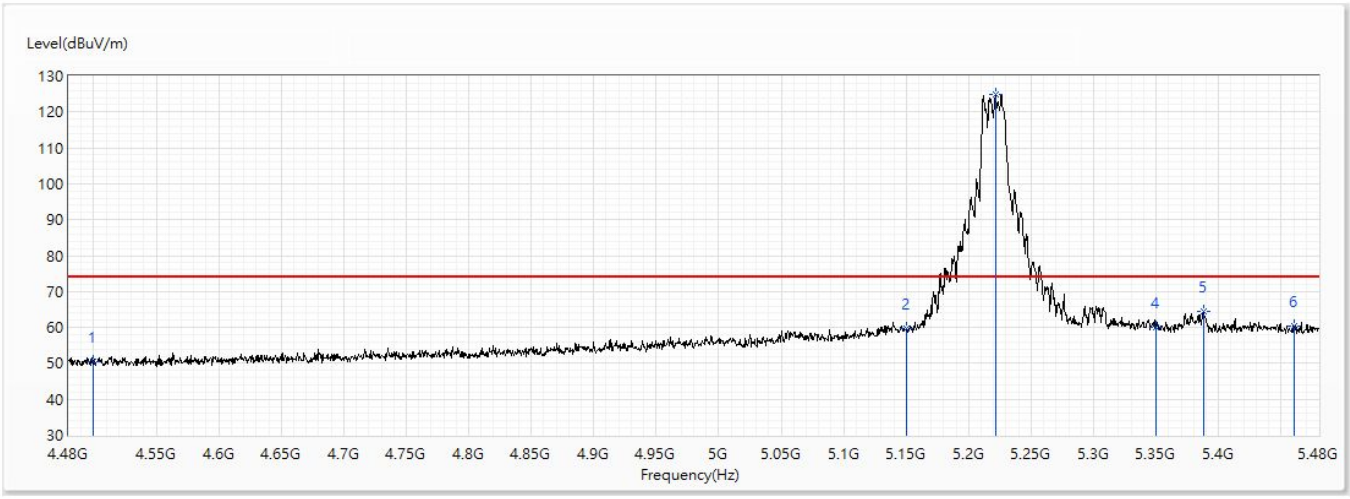
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch44_5.22G	Humidity (%RH)	55.0

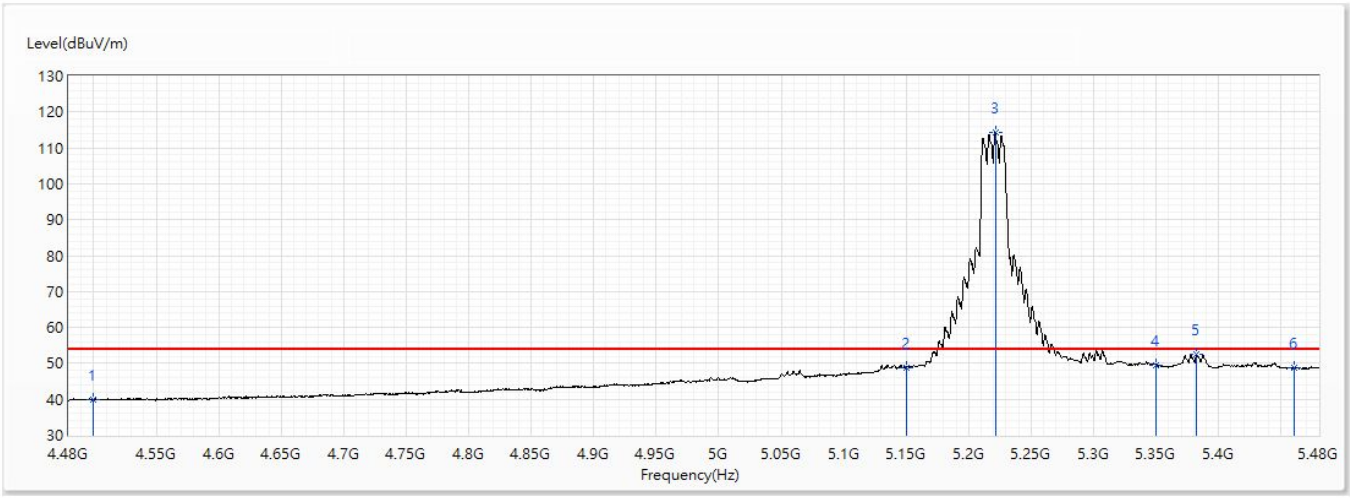


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.40	74.00	-23.60	30.16	20.24	PK
2	5150	59.72	74.00	-14.28	37.21	22.51	PK
! 3	5221.5	124.75	74.00	50.75	102.17	22.58	PK
4	5350	59.96	74.00	-14.04	37.26	22.70	PK
5	5388	64.52	74.00	-9.48	41.78	22.74	PK
6	5460	60.28	74.00	-13.72	37.47	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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch44_5.22G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.92	54.00	-14.08	19.68	20.24	AV
2	5150	48.88	54.00	-5.12	26.37	22.51	AV
! 3	5221.5	114.38	54.00	60.38	91.80	22.58	AV
4	5350	49.46	54.00	-4.54	26.76	22.70	AV
5	5382.5	52.45	54.00	-1.55	29.72	22.73	AV
6	5460	48.72	54.00	-5.28	25.91	22.81	AV

Note:

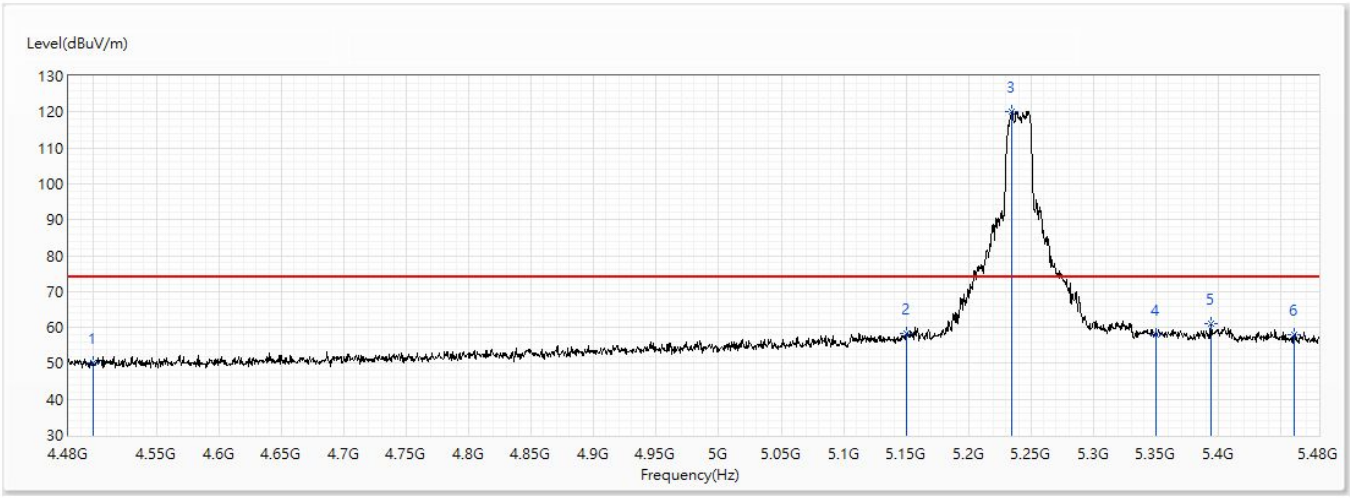
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.05	74.00	-23.95	29.81	20.24	PK
2	5150	58.43	74.00	-15.57	35.92	22.51	PK
! 3	5234.5	120.26	74.00	46.26	97.68	22.58	PK
4	5350	58.02	74.00	-15.98	35.32	22.70	PK
5	5393.5	60.98	74.00	-13.02	38.23	22.75	PK
6	5460	58.14	74.00	-15.86	35.33	22.81	PK

Note:

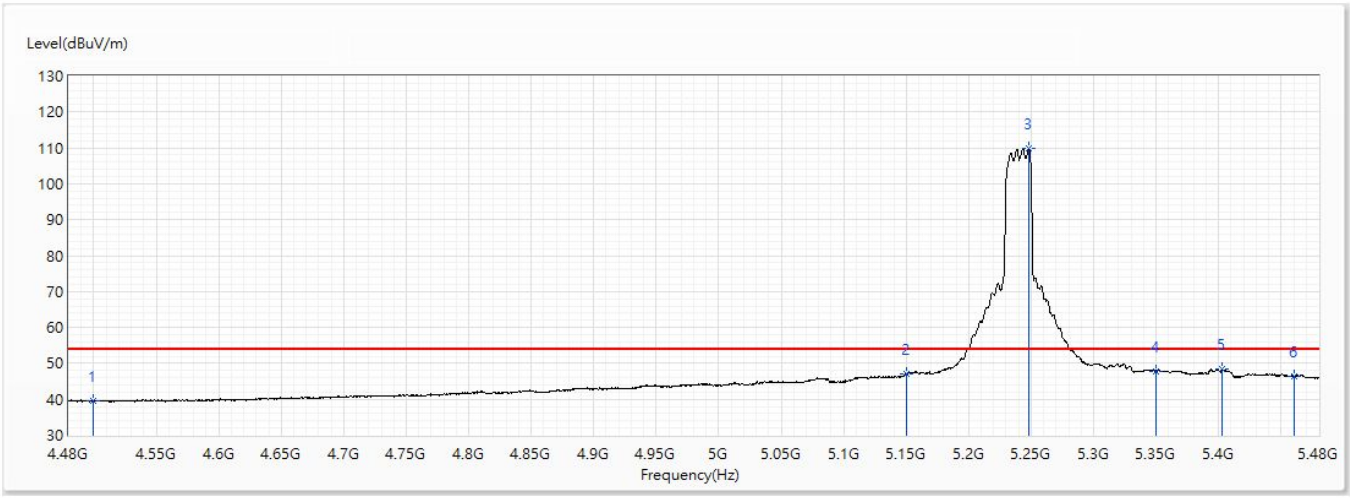
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.47	54.00	-14.53	19.23	20.24	AV
2	5150	47.10	54.00	-6.90	24.59	22.51	AV
! 3	5248.5	109.78	54.00	55.78	87.18	22.60	AV
4	5350	47.85	54.00	-6.15	25.15	22.70	AV
5	5403	48.30	54.00	-5.70	25.55	22.75	AV
6	5460	46.30	54.00	-7.70	23.49	22.81	AV

Note:

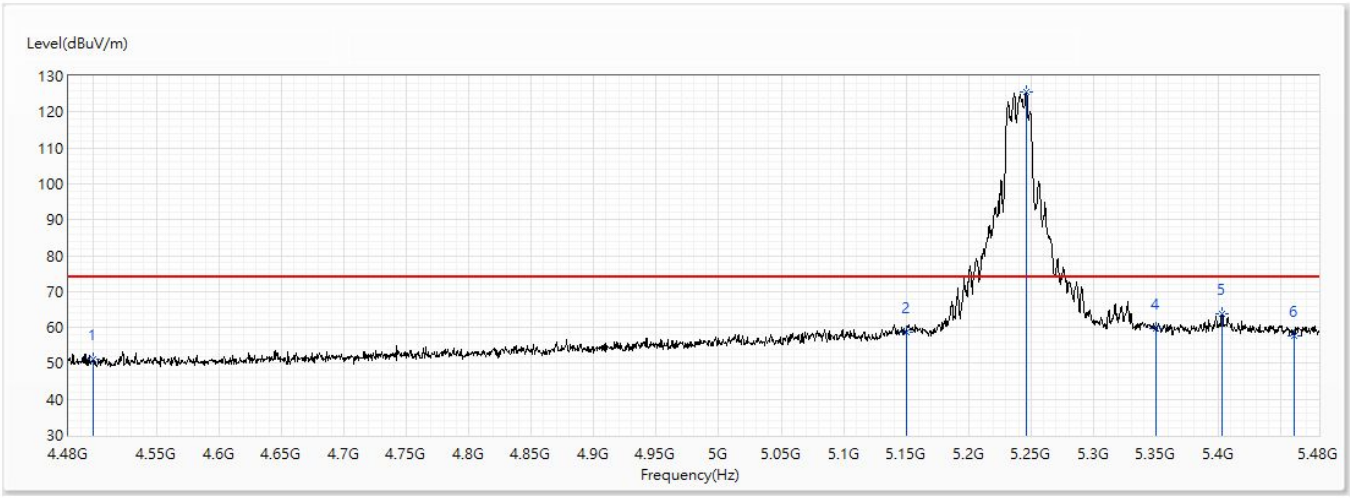
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.99	74.00	-23.01	30.75	20.24	PK
2	5150	58.70	74.00	-15.30	36.19	22.51	PK
! 3	5246.5	125.40	74.00	51.40	102.80	22.60	PK
4	5350	59.63	74.00	-14.37	36.93	22.70	PK
5	5402.5	63.62	74.00	-10.38	40.87	22.75	PK
6	5460	57.70	74.00	-16.30	34.89	22.81	PK

Note:

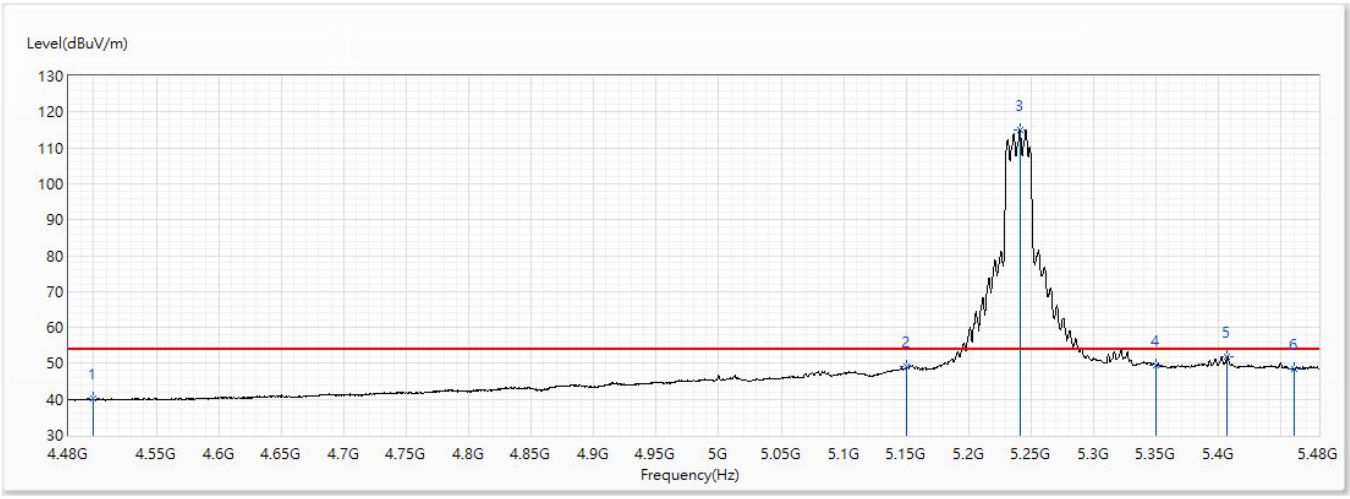
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Vertical	Temperature (℃)	23.0
Test Condition	802.11ax(20M)_Ch48_5.24G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	40.17	54.00	-13.83	19.93	20.24	AV
2	5150	49.10	54.00	-4.90	26.59	22.51	AV
! 3	5241	114.95	54.00	60.95	92.35	22.60	AV
4	5350	49.57	54.00	-4.43	26.87	22.70	AV
5	5407	51.73	54.00	-2.27	28.98	22.75	AV
6	5460	48.51	54.00	-5.49	25.70	22.81	AV

Note:

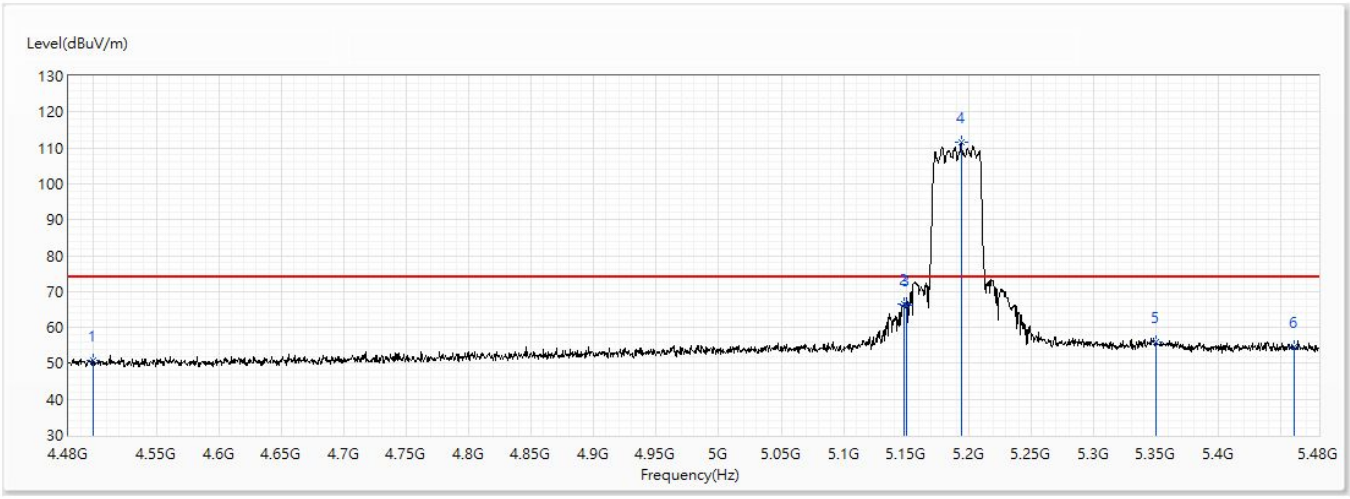
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(40M)_Ch38_5.19G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	50.92	74.00	-23.08	30.68	20.24	PK
2	5148	66.57	74.00	-7.43	44.06	22.51	PK
3	5150	66.34	74.00	-7.66	43.83	22.51	PK
! 4	5194	111.54	74.00	37.54	88.99	22.55	PK
5	5350	55.88	74.00	-18.12	33.18	22.70	PK
6	5460	54.42	74.00	-19.58	31.61	22.81	PK

Note:

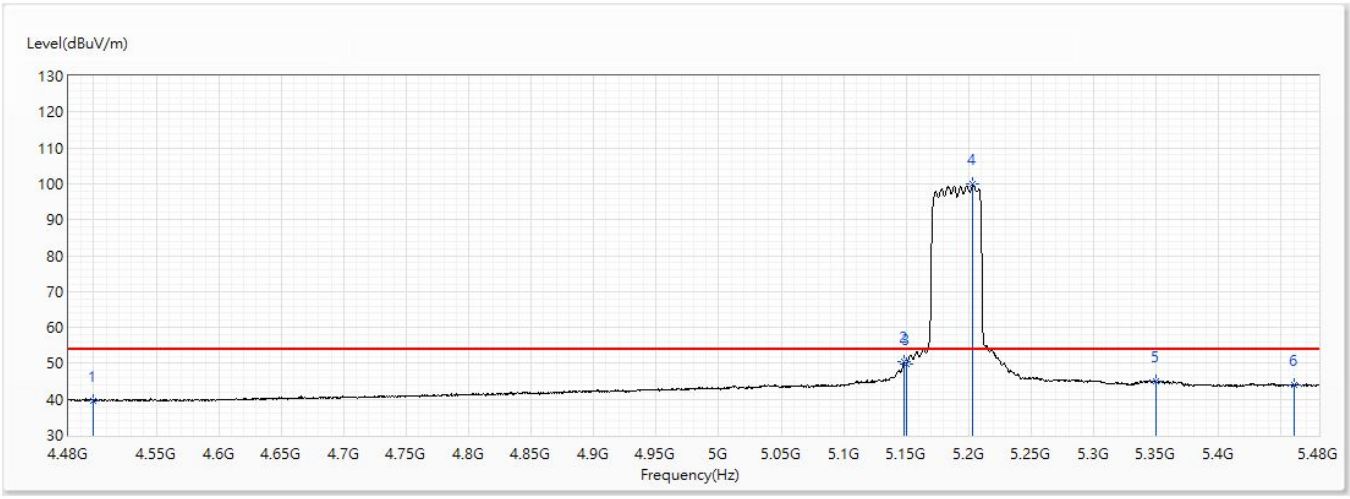
1. All reading above 1GHz is performed with peak and/or average measurements as necessary.

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	GR140DG	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2020/8/3
Test Mode	Mode 2: CDD Mode	Engineer	Elwin
Polarity	Horizontal	Temperature (℃)	23.0
Test Condition	802.11ax(40M)_Ch38_5.19G	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Detector Type
1	4500	39.70	54.00	-14.30	19.46	20.24	AV
2	5148.5	50.37	54.00	-3.63	27.86	22.51	AV
3	5150	49.78	54.00	-4.22	27.27	22.51	AV
! 4	5203.5	99.81	54.00	45.81	77.25	22.56	AV
5	5350	45.01	54.00	-8.99	22.31	22.70	AV
6	5460	43.95	54.00	-10.05	21.14	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.