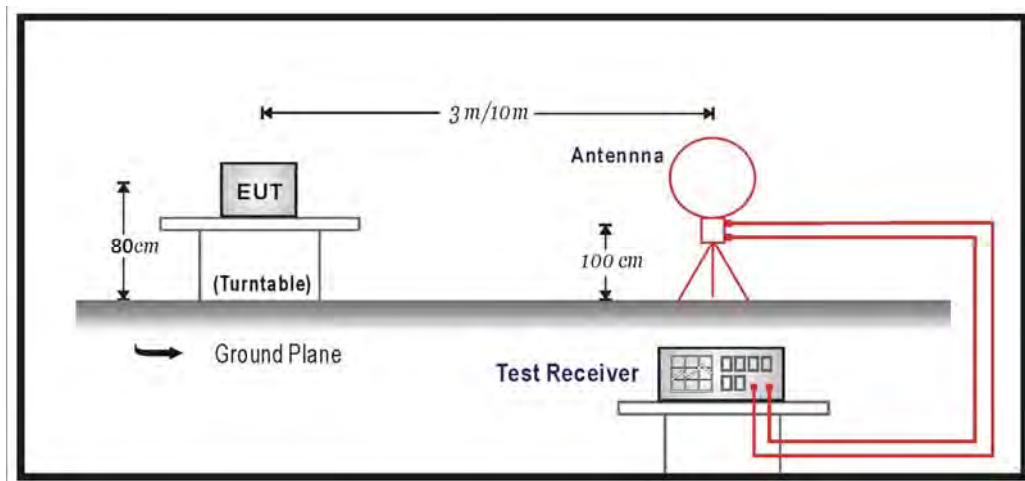


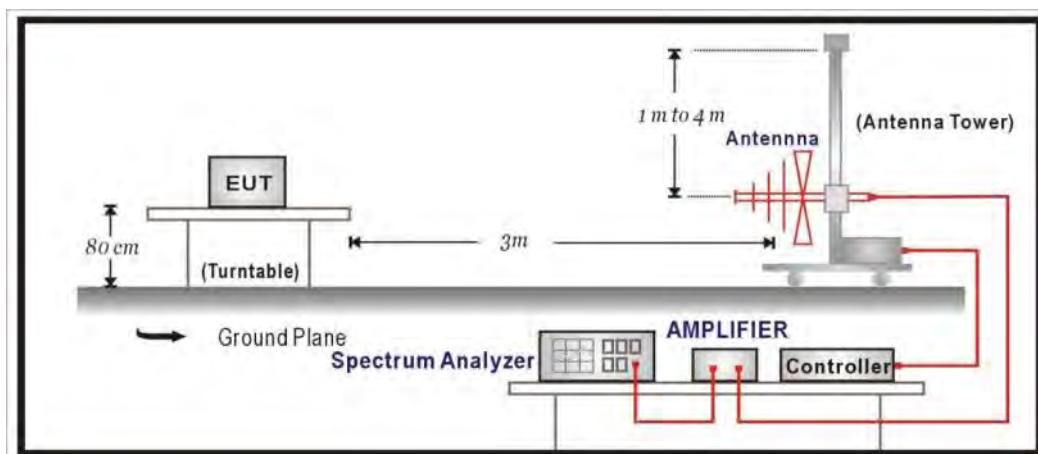
6. Radiated Emission

6.1. Test Setup

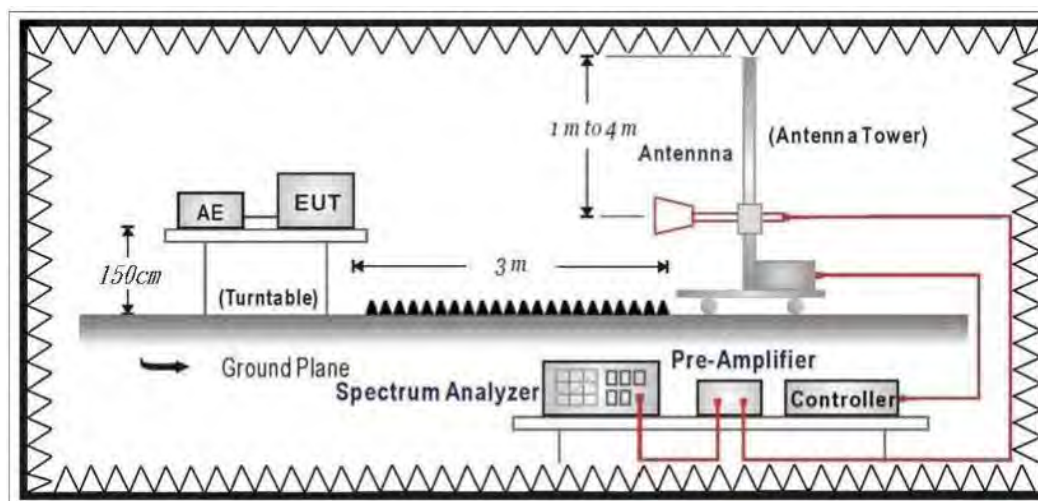
Under 30MHz Test Setup:



Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.2. Limits

➤ General Radiated Emission Limits

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

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

Remark:

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

➤ Unwanted Emission out of the restricted bands Limits

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

Remark:

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

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

6.3. Test Procedure

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

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

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

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

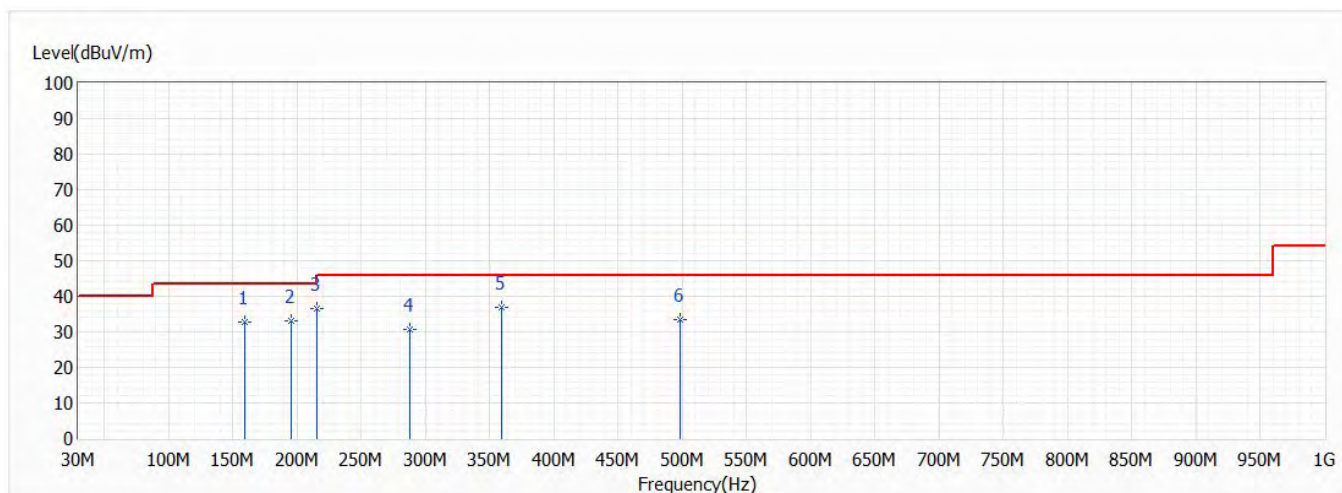
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.

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

6.4. Test Result

30MHz-1GHz Spurious

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/30
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

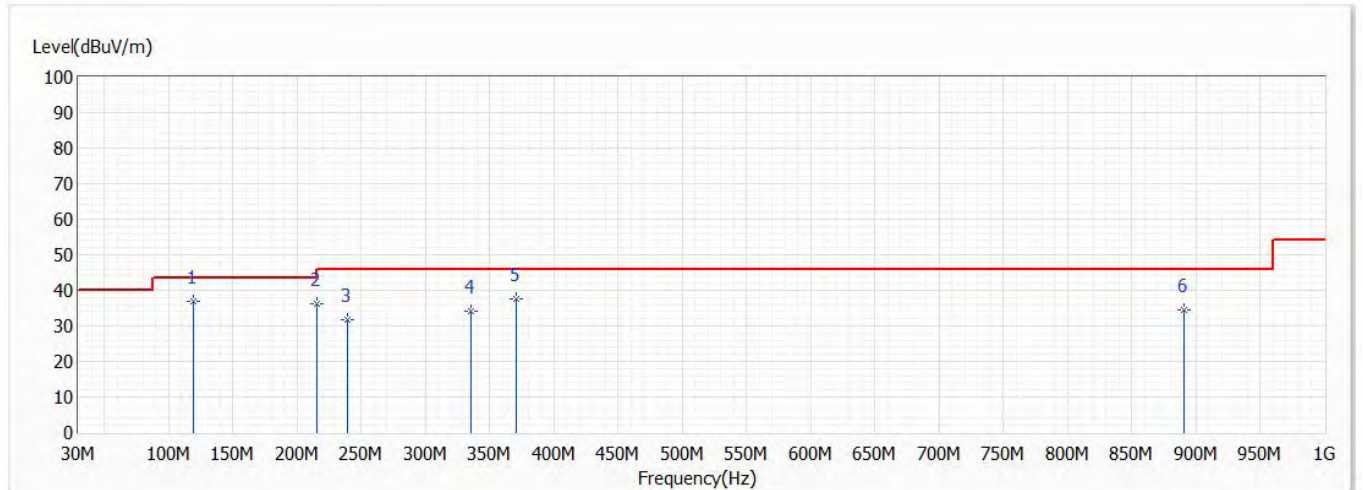


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	159.495	32.59	43.50	-10.91	36.71	-4.12	QP
2	195.385	32.95	43.50	-10.55	37.94	-4.99	QP
* 3	215.755	36.66	43.50	-6.84	40.62	-3.96	QP
4	288.020	30.78	46.00	-15.22	32.20	-1.42	QP
5	359.800	36.96	46.00	-9.04	36.24	0.72	QP
6	498.025	33.41	46.00	-12.59	29.66	3.75	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/30
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

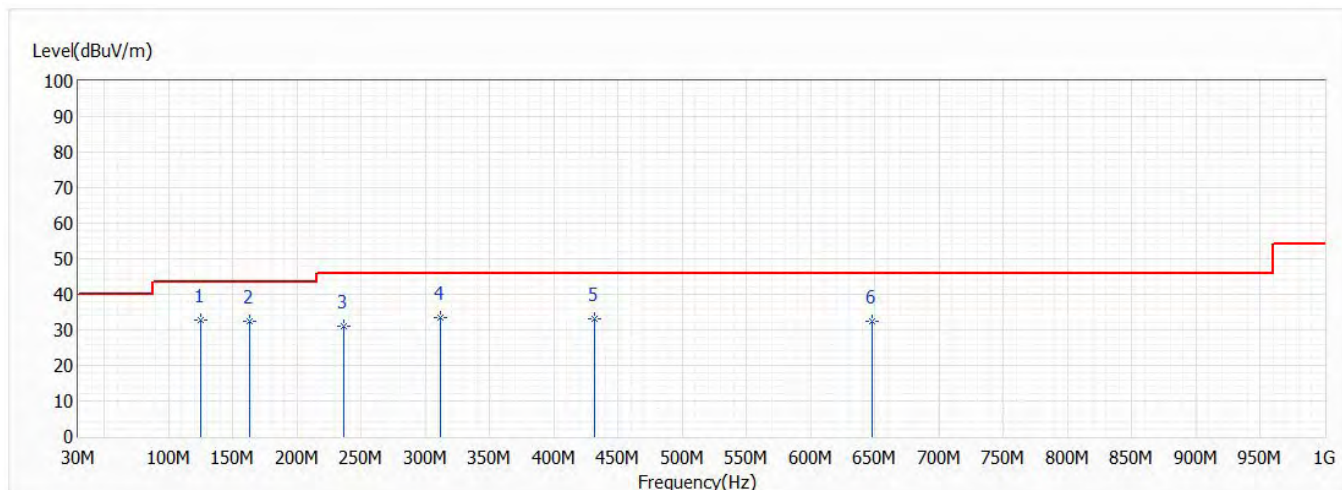


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	119.725	36.86	43.50	-6.64	39.39	-2.53	QP
2	215.755	36.35	43.50	-7.15	40.31	-3.96	QP
3	239.520	31.82	46.00	-14.18	34.44	-2.62	QP
4	336.035	34.02	46.00	-11.98	34.06	-0.04	QP
5	370.955	37.66	46.00	-8.34	36.57	1.09	QP
6	890.390	34.38	46.00	-11.62	25.92	8.46	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/30
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch155,5.775G,BW80M	Humidity (%RH)	61.0

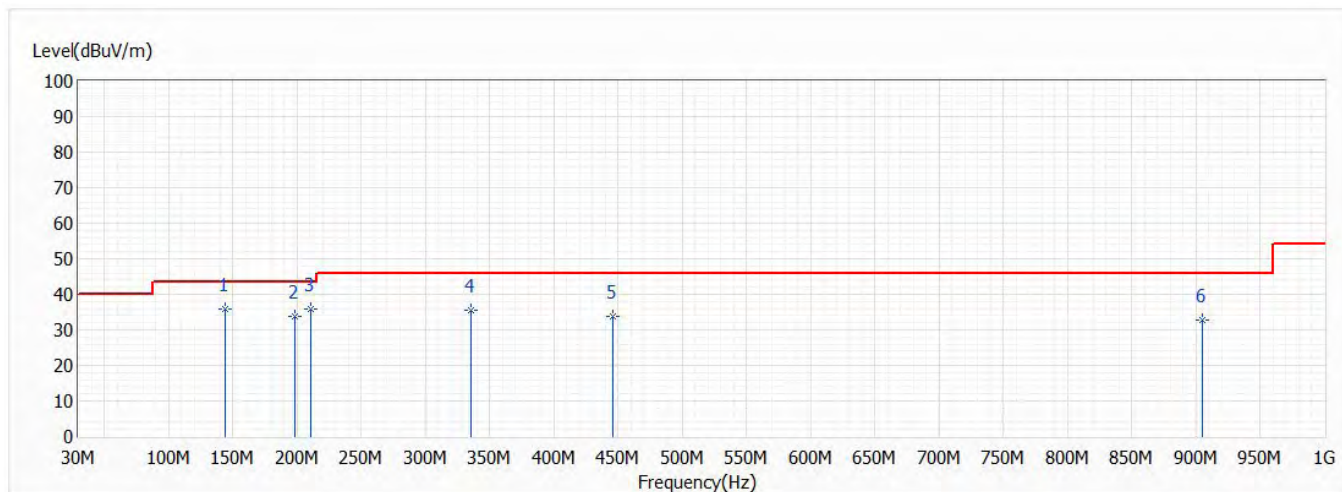


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	125.060	32.81	43.50	-10.69	35.31	-2.50	QP
2	162.890	32.33	43.50	-11.17	36.67	-4.34	QP
3	236.610	31.05	46.00	-14.95	33.84	-2.79	QP
4	311.785	33.31	46.00	-12.69	34.15	-0.84	QP
5	432.065	32.98	46.00	-13.02	30.37	2.61	QP
6	647.890	32.56	46.00	-13.44	26.98	5.58	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/30
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch155,5.775G,BW80M	Humidity (%RH)	61.0

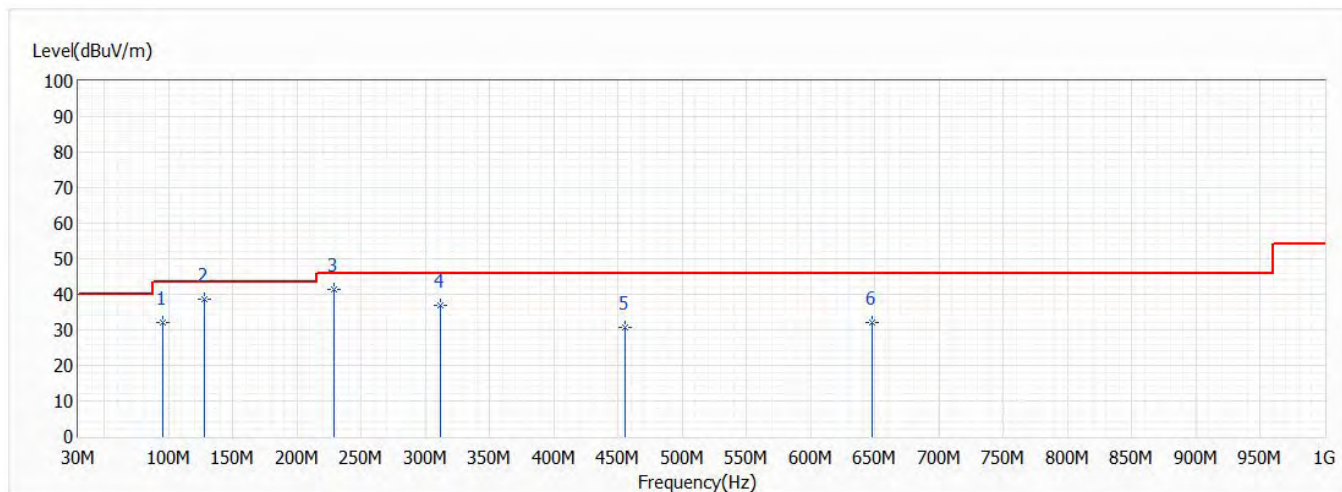


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	143.975	35.89	43.50	-7.61	39.04	-3.15	QP
2	198.295	33.83	43.50	-9.67	38.73	-4.90	QP
3	210.905	35.83	43.50	-7.67	40.06	-4.23	QP
4	336.035	35.64	46.00	-10.36	35.68	-0.04	QP
5	445.645	33.81	46.00	-12.19	30.94	2.87	QP
6	904.940	32.73	46.00	-13.27	24.07	8.66	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/4
Test Mode	Mode 2: Non-BF Transmit_ Power by POE	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

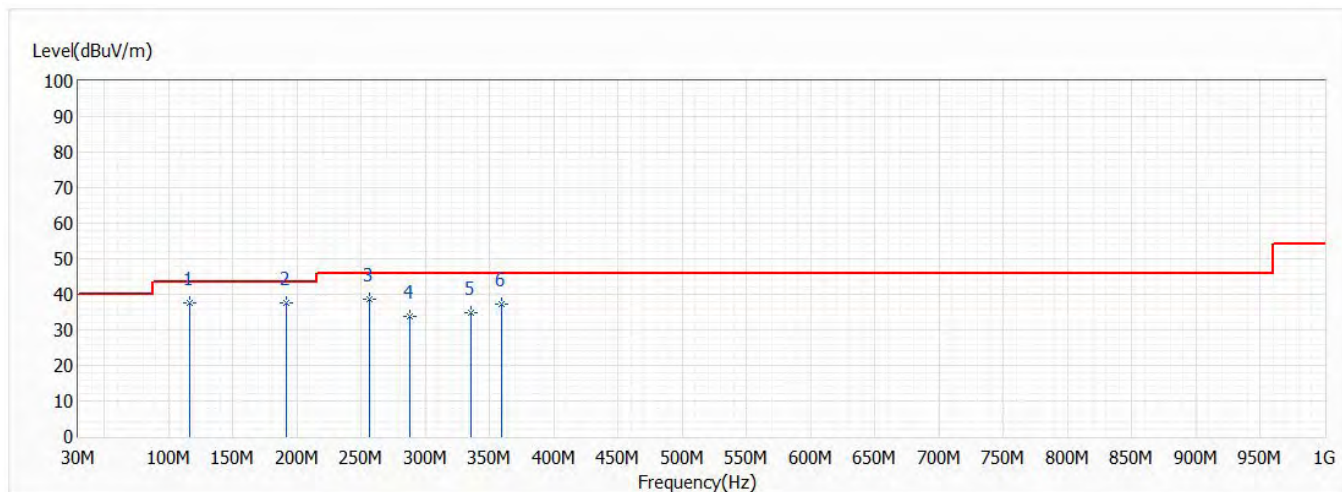


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	95.960	32.23	43.50	-11.27	37.45	-5.22	QP
2	127.970	38.49	43.50	-5.01	41.08	-2.59	QP
* 3	229.335	41.27	46.00	-4.73	44.46	-3.19	QP
4	311.785	36.92	46.00	-9.08	37.76	-0.84	QP
5	455.830	30.56	46.00	-15.44	27.52	3.04	QP
6	647.890	31.97	46.00	-14.03	26.39	5.58	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/4
Test Mode	Mode 2: Non-BF Transmit_ Power by POE	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

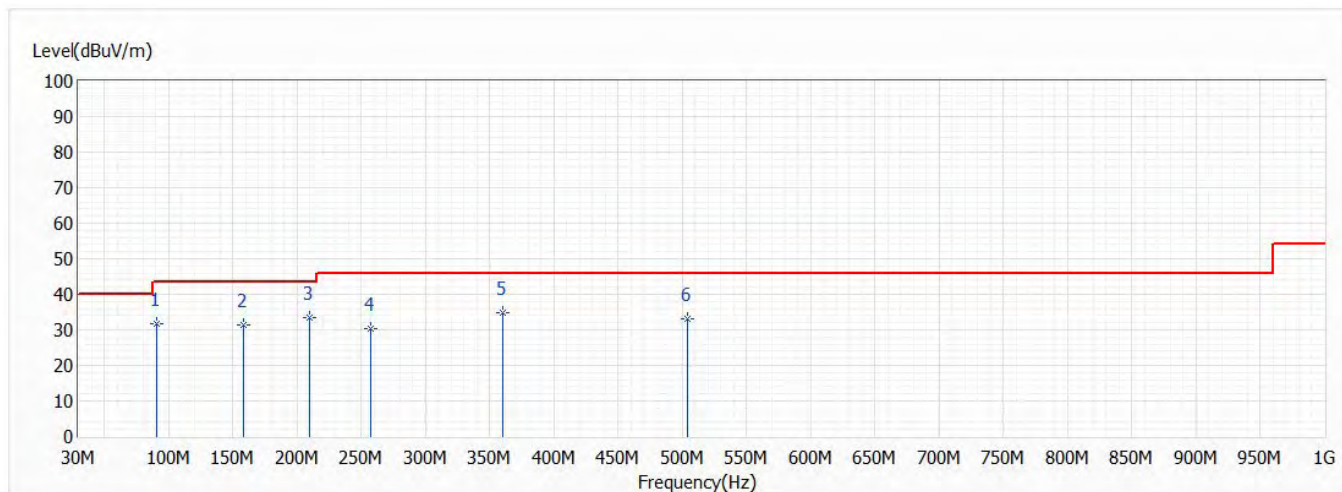


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	116.815	37.65	43.50	-5.85	40.33	-2.68	QP
2	191.990	37.50	43.50	-6.00	42.60	-5.10	QP
3	256.495	38.61	46.00	-7.39	40.54	-1.93	QP
4	288.020	33.66	46.00	-12.34	35.08	-1.42	QP
5	336.035	34.74	46.00	-11.26	34.78	-0.04	QP
6	359.800	37.38	46.00	-8.62	36.66	0.72	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/6
Test Mode	Mode 2: Non-BF Transmit_ Power by POE	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch155,5.775G,BW80M	Humidity (%RH)	61.0

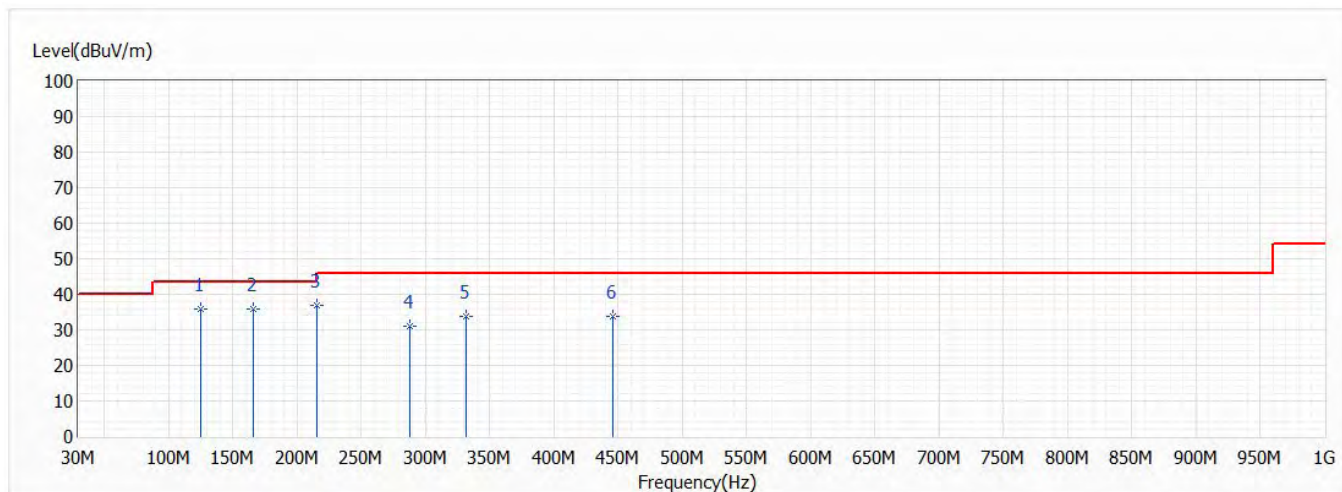


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	91.110	31.78	43.50	-11.72	37.98	-6.20	QP
2	158.040	31.38	43.50	-12.12	35.40	-4.02	QP
* 3	209.450	33.62	43.50	-9.88	37.93	-4.31	QP
4	257.465	30.47	46.00	-15.53	32.39	-1.92	QP
5	360.285	34.78	46.00	-11.22	34.04	0.74	QP
6	503.845	32.99	46.00	-13.01	29.17	3.82	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/6
Test Mode	Mode 2: Non-BF Transmit_ Power by POE	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch155,5.775G,BW80M	Humidity (%RH)	61.0



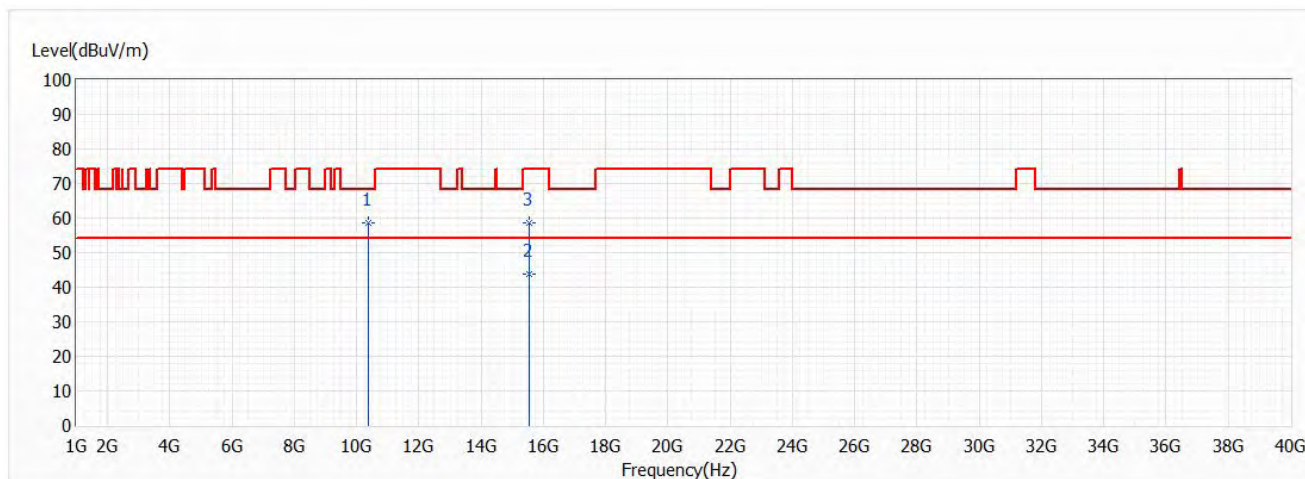
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	125.545	35.84	43.50	-7.66	38.36	-2.52	QP
2	165.800	35.83	43.50	-7.67	40.37	-4.54	QP
* 3	215.755	36.78	43.50	-6.72	40.74	-3.96	QP
4	288.020	31.12	46.00	-14.88	32.54	-1.42	QP
5	332.155	33.79	46.00	-12.21	33.96	-0.17	QP
6	445.645	33.81	46.00	-12.19	30.94	2.87	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

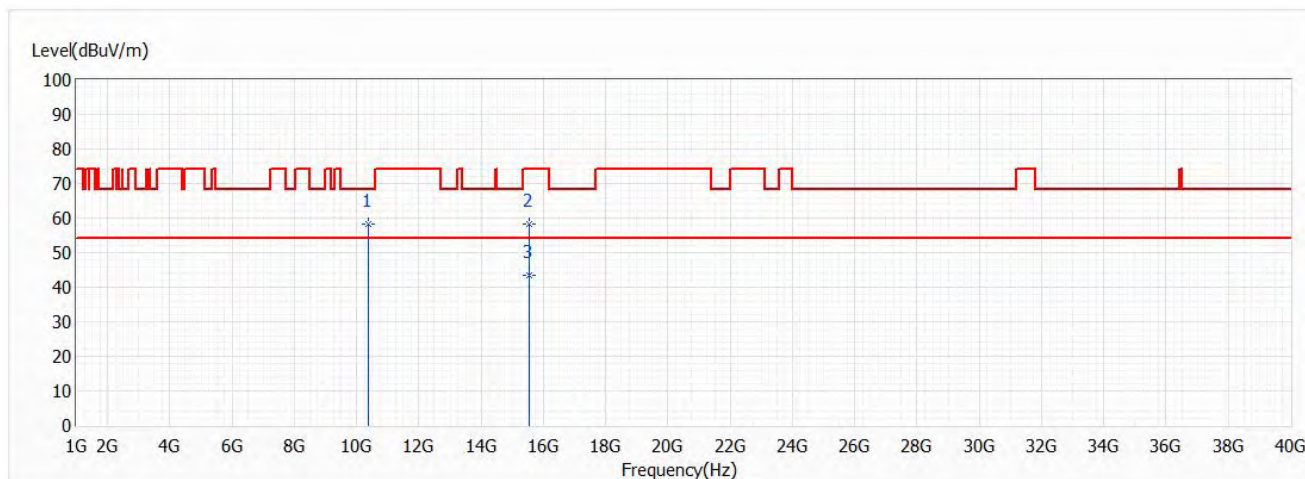


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	58.54	68.20	-9.66	58.20	0.34	PK
2	15540.000	43.66	54.00	-10.34	39.39	4.27	AV
3	15540.000	58.67	74.00	-15.33	54.40	4.27	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

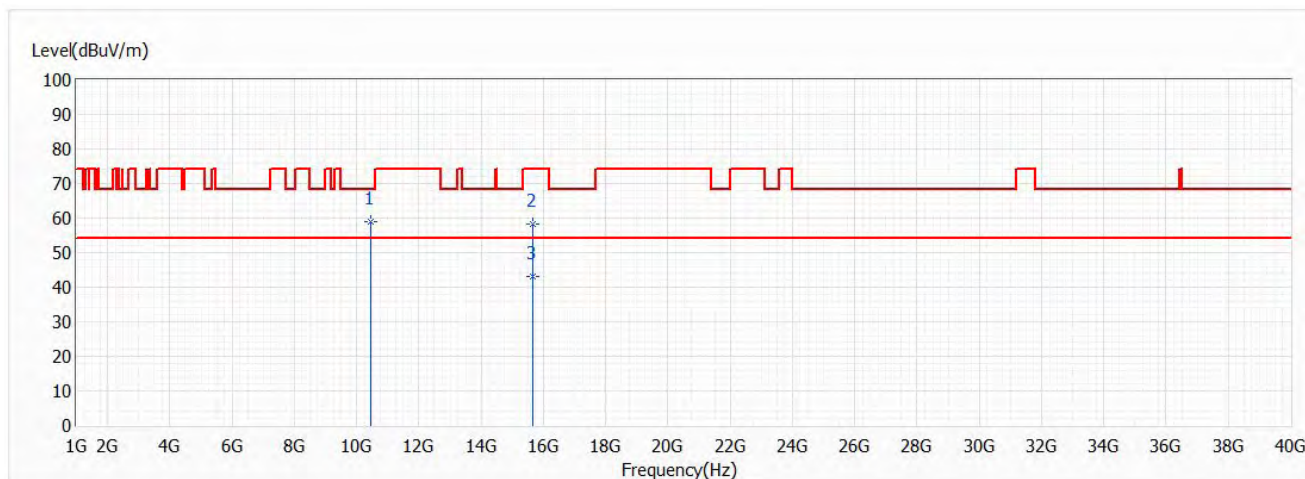


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	58.31	68.20	-9.89	57.97	0.34	PK
2	15540.000	58.16	74.00	-15.84	53.89	4.27	PK
3	15540.000	43.62	54.00	-10.38	39.35	4.27	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

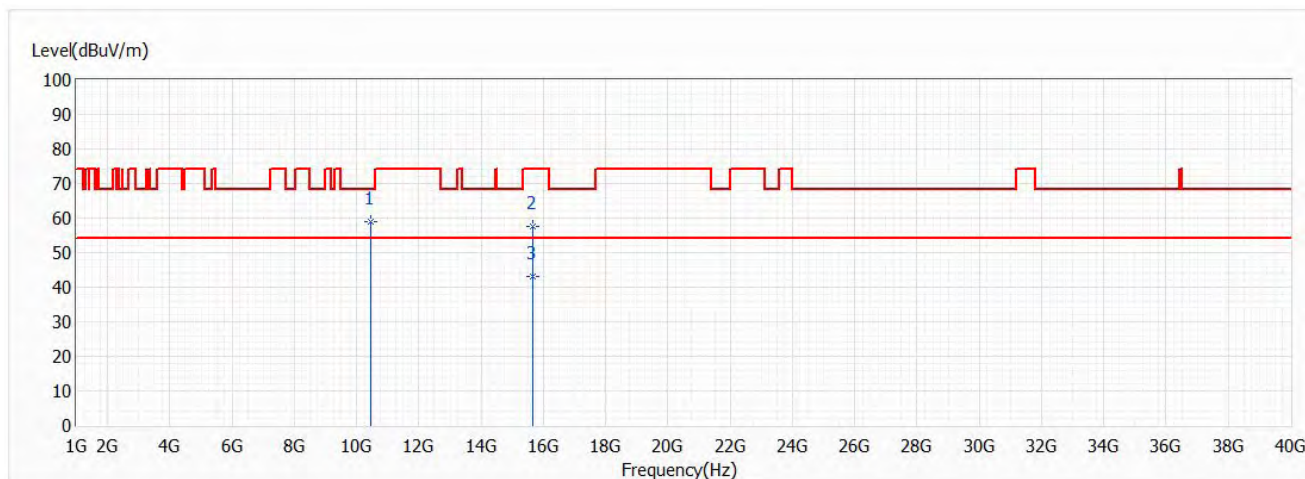


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	59.11	68.20	-9.09	58.42	0.69	PK
2	15660.000	58.32	74.00	-15.68	54.37	3.95	PK
3	15660.000	43.18	54.00	-10.82	39.23	3.95	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

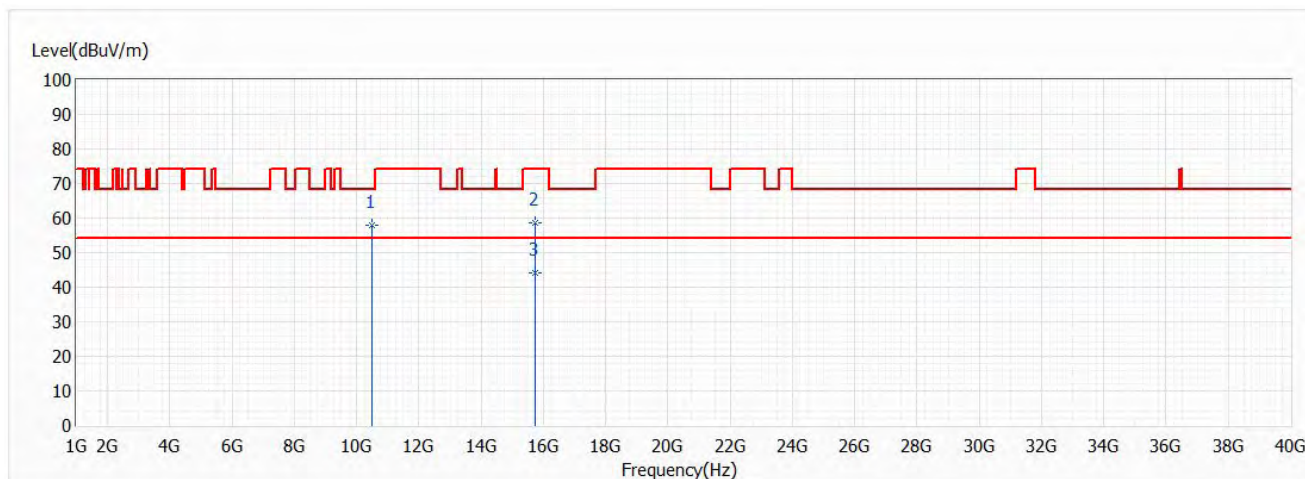


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	58.82	68.20	-9.38	58.13	0.69	PK
2	15660.000	57.56	74.00	-16.44	53.61	3.95	PK
3	15660.000	43.01	54.00	-10.99	39.06	3.95	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

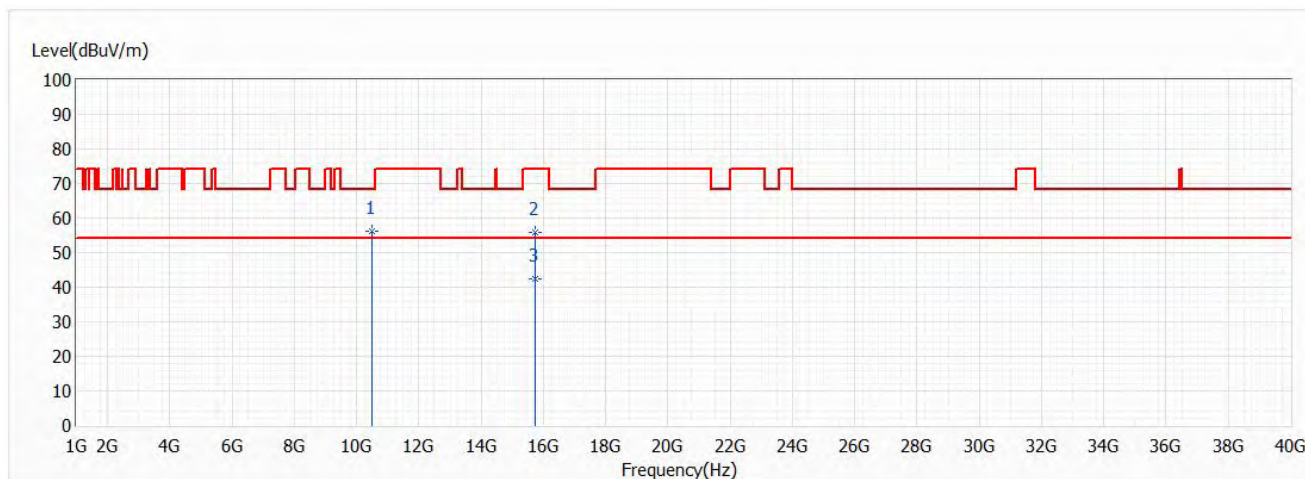


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10480.000	57.96	68.20	-10.24	57.10	0.86	PK
2	15720.000	58.67	74.00	-15.33	54.87	3.80	PK
* 3	15720.000	44.25	54.00	-9.75	40.45	3.80	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

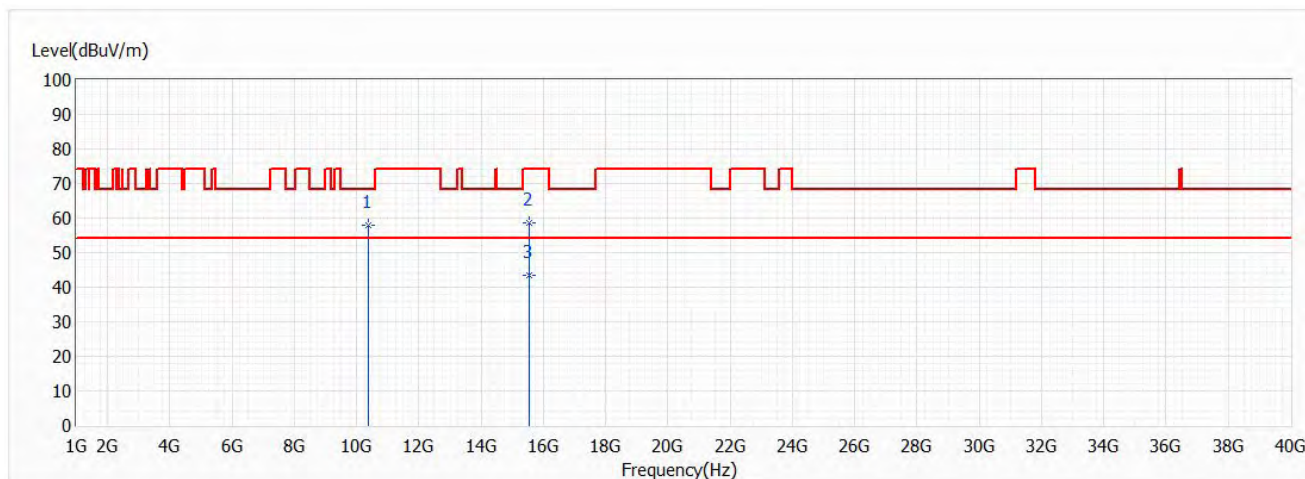


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10480.000	56.12	68.20	-12.08	55.26	0.86	PK
2	15720.000	55.98	74.00	-18.02	52.18	3.80	PK
* 3	15720.000	42.49	54.00	-11.51	38.69	3.80	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

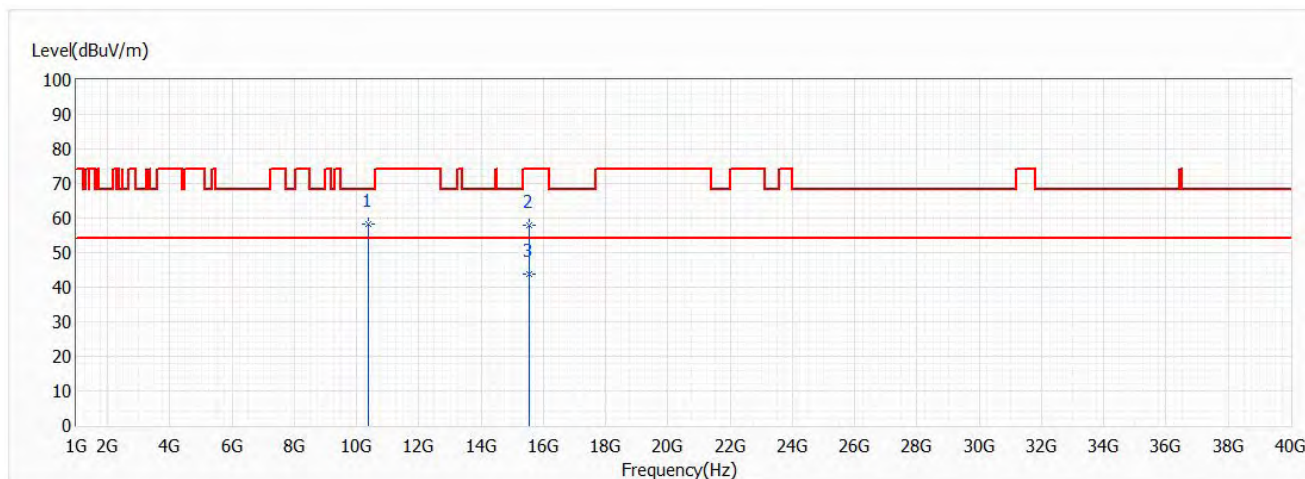


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	57.95	68.20	-10.25	57.61	0.34	PK
2	15540.000	58.69	74.00	-15.31	54.42	4.27	PK
3	15540.000	43.61	54.00	-10.39	39.34	4.27	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

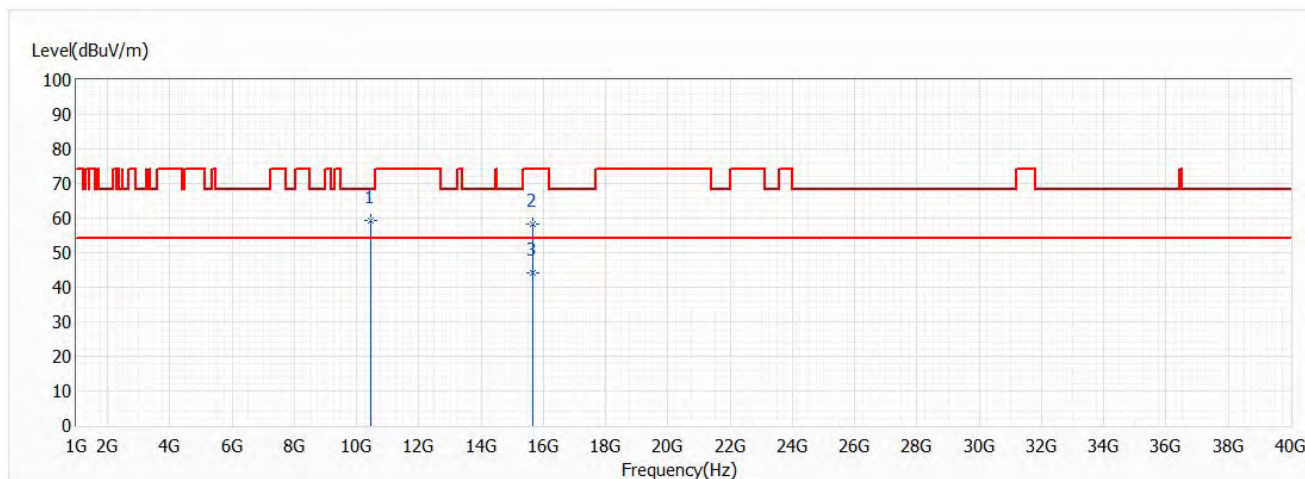


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10360.000	58.43	68.20	-9.77	58.09	0.34	PK
2	15540.000	57.84	74.00	-16.16	53.57	4.27	PK
3	15540.000	43.71	54.00	-10.29	39.44	4.27	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

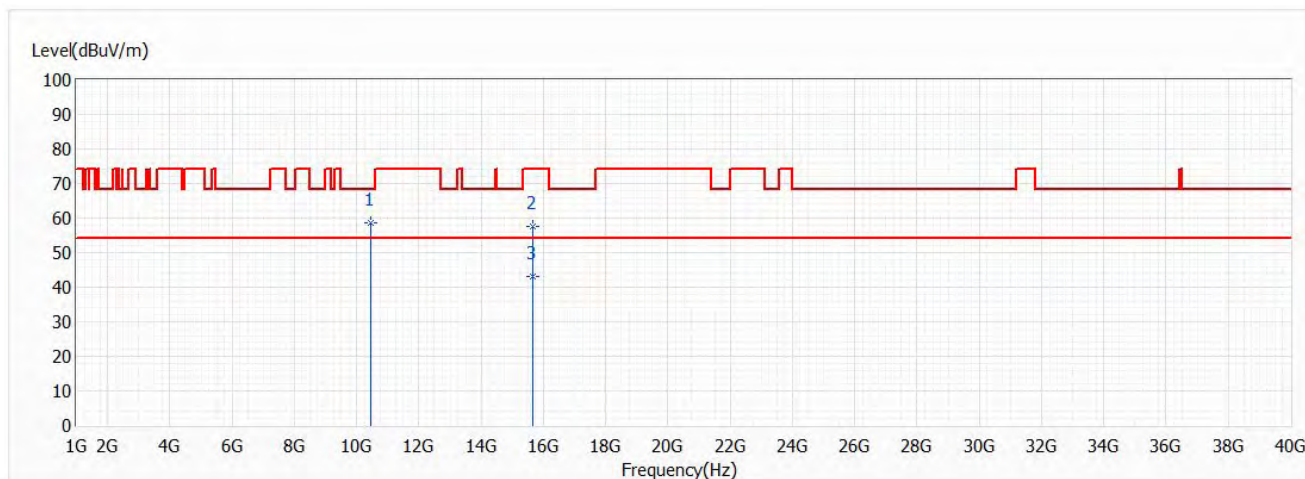


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	59.24	68.20	-8.96	58.55	0.69	PK
2	15660.000	58.19	74.00	-15.81	54.24	3.95	PK
3	15660.000	44.12	54.00	-9.88	40.17	3.95	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

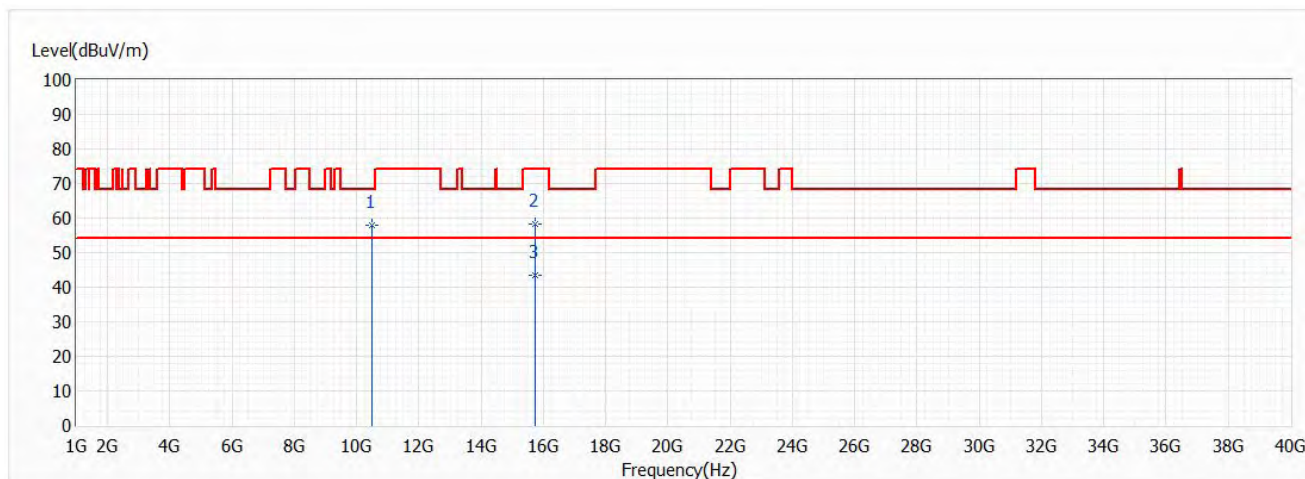


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10440.000	58.77	68.20	-9.43	58.08	0.69	PK
2	15660.000	57.55	74.00	-16.45	53.60	3.95	PK
3	15660.000	43.09	54.00	-10.91	39.14	3.95	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

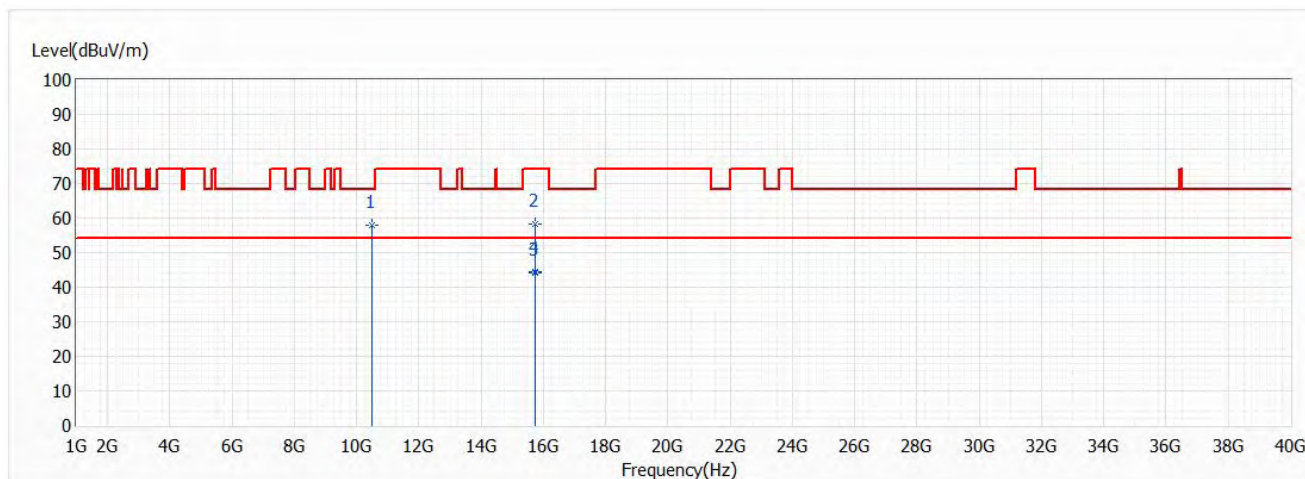


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10480.000	57.96	68.20	-10.24	57.10	0.86	PK
2	15720.000	58.37	74.00	-15.63	54.57	3.80	PK
3	15720.000	43.61	54.00	-10.39	39.81	3.80	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

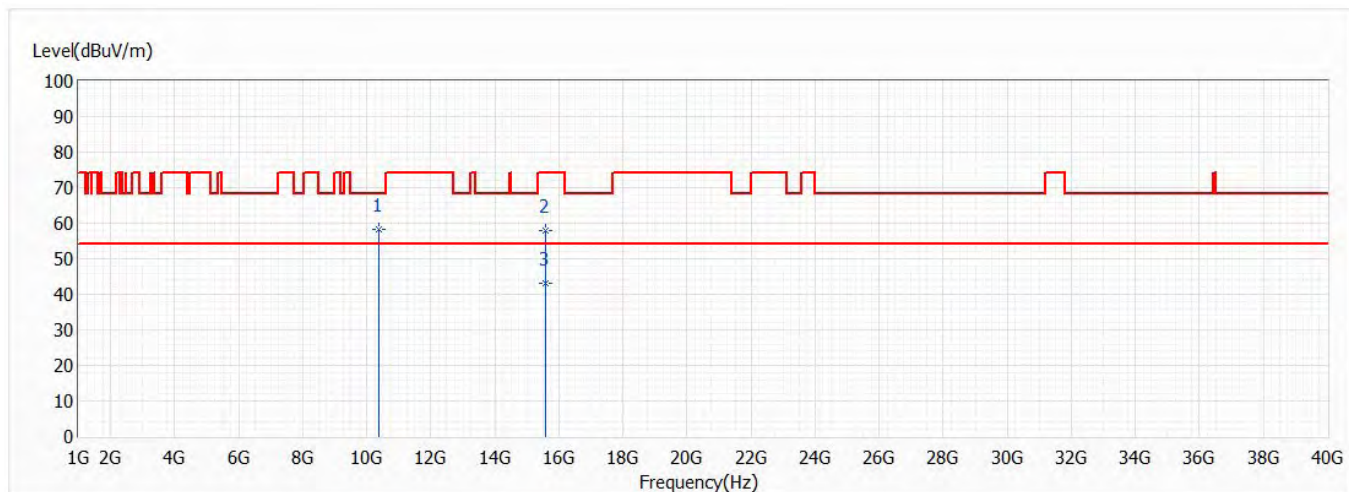


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10480.000	57.88	74.00	-16.12	57.02	0.86	PK
2	15720.000	58.42	74.00	-15.58	54.62	3.80	PK
* 3	15720.000	44.08	54.00	-9.92	40.28	3.80	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	61.0

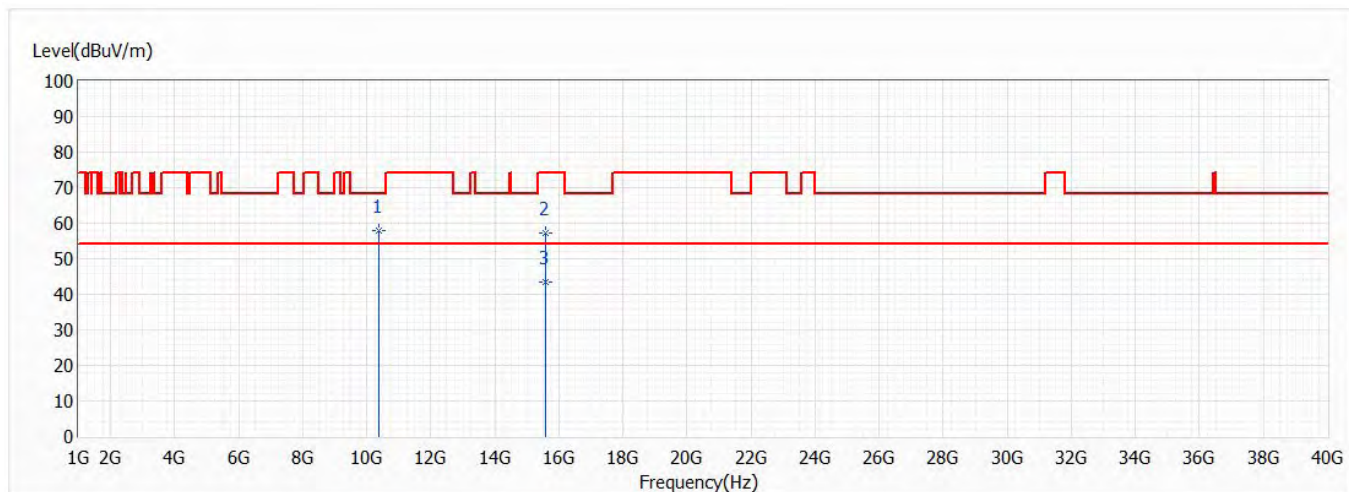


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	58.38	68.20	-9.82	57.94	0.44	PK
2	15570.000	58.02	74.00	-15.98	53.83	4.19	PK
3	15570.000	43.03	54.00	-10.97	38.84	4.19	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	61.0

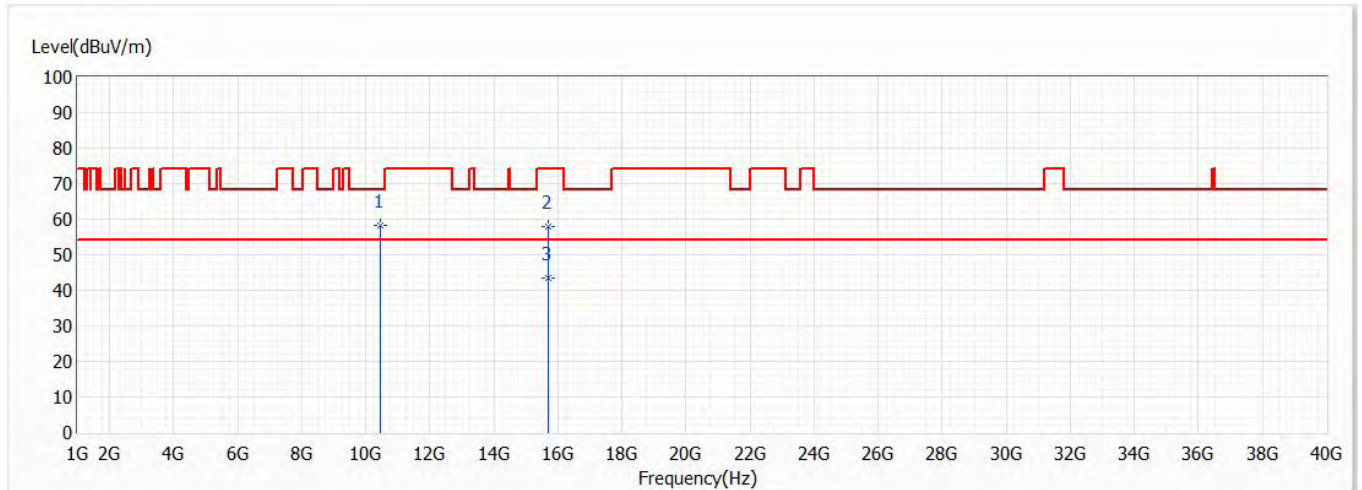


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10380.000	57.95	68.20	-10.25	57.51	0.44	PK
2	15570.000	57.24	74.00	-16.76	53.05	4.19	PK
3	15570.000	43.61	54.00	-10.39	39.42	4.19	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	61.0

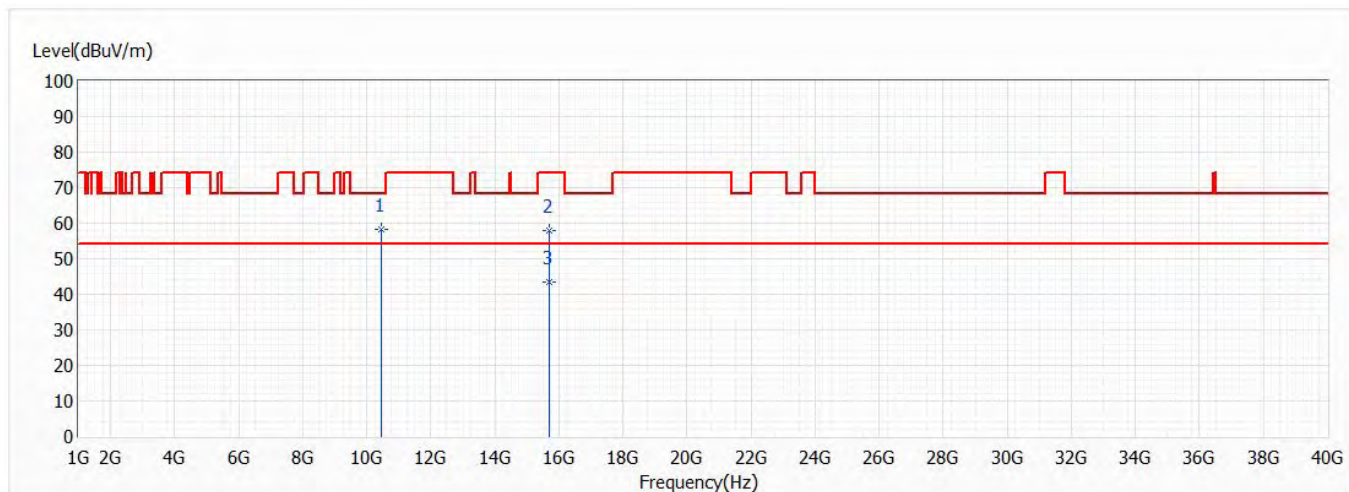


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	58.32	68.20	-9.88	57.56	0.76	PK
2	15690.000	57.92	74.00	-16.08	54.04	3.88	PK
3	15690.000	43.41	54.00	-10.59	39.53	3.88	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	61.0

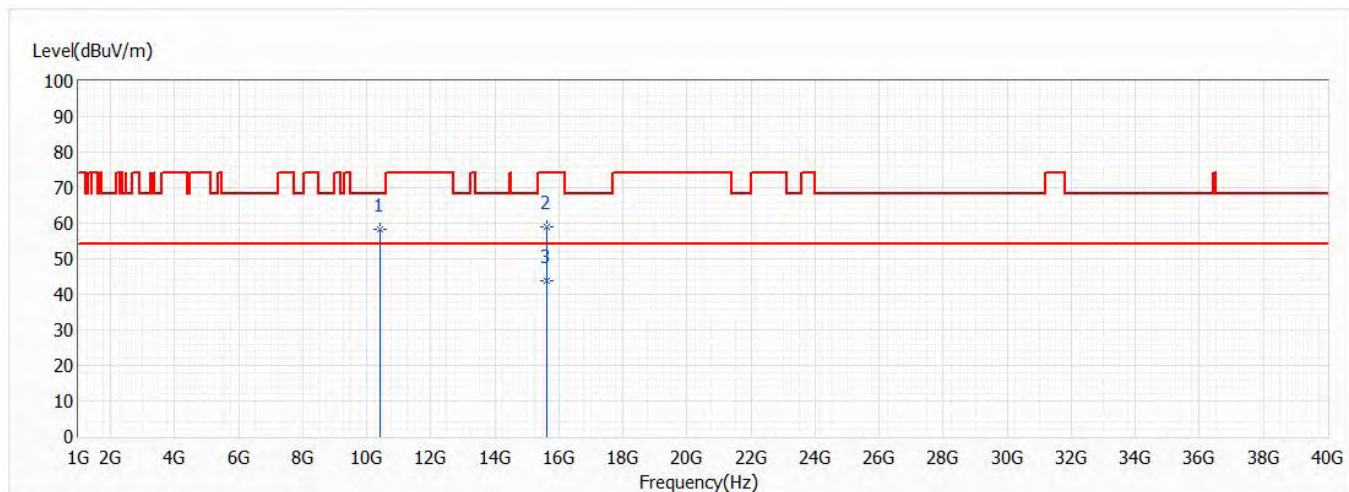


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10460.000	58.35	68.20	-9.85	57.59	0.76	PK
2	15690.000	58.02	74.00	-15.98	54.14	3.88	PK
3	15690.000	43.46	54.00	-10.54	39.58	3.88	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch42,5.21G,BW80M	Humidity (%RH)	61.0

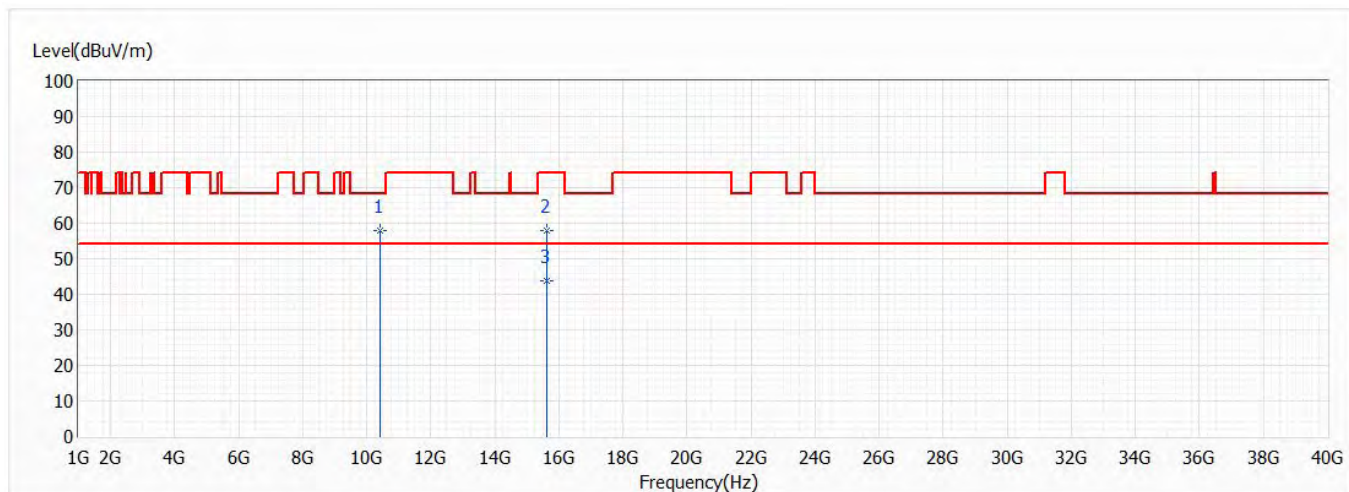


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	10420.000	58.13	68.20	-10.07	57.52	0.61	PK
2	15630.000	58.84	74.00	-15.16	54.81	4.03	PK
3	15630.000	43.92	54.00	-10.08	39.89	4.03	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/26
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch42,5.21G,BW80M	Humidity (%RH)	61.0

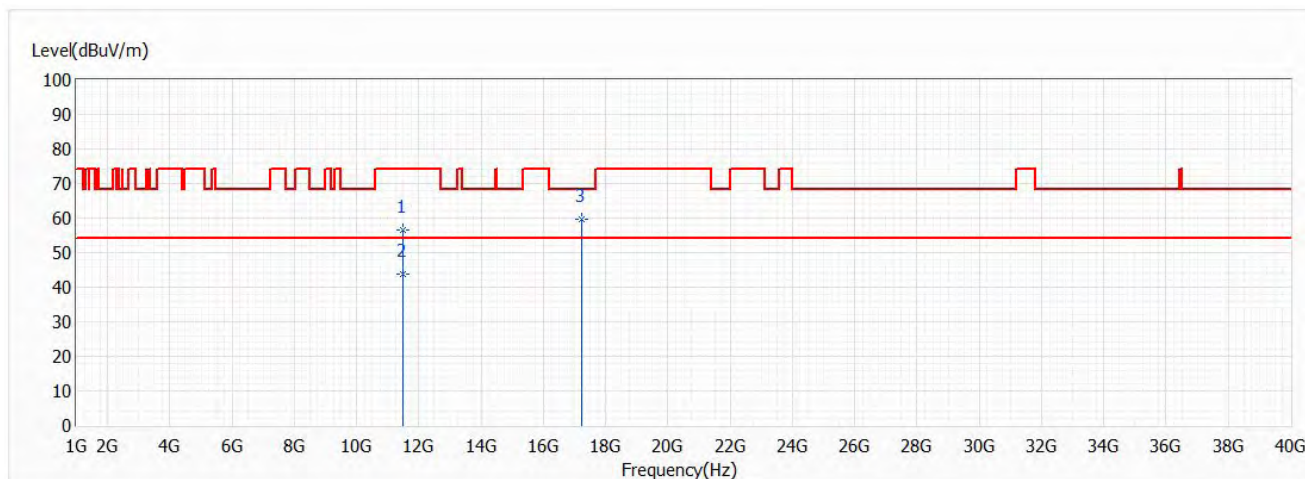


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10420.000	57.81	68.20	-10.39	57.20	0.61	PK
2	15630.000	58.03	74.00	-15.97	54.00	4.03	PK
* 3	15630.000	43.86	54.00	-10.14	39.83	4.03	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

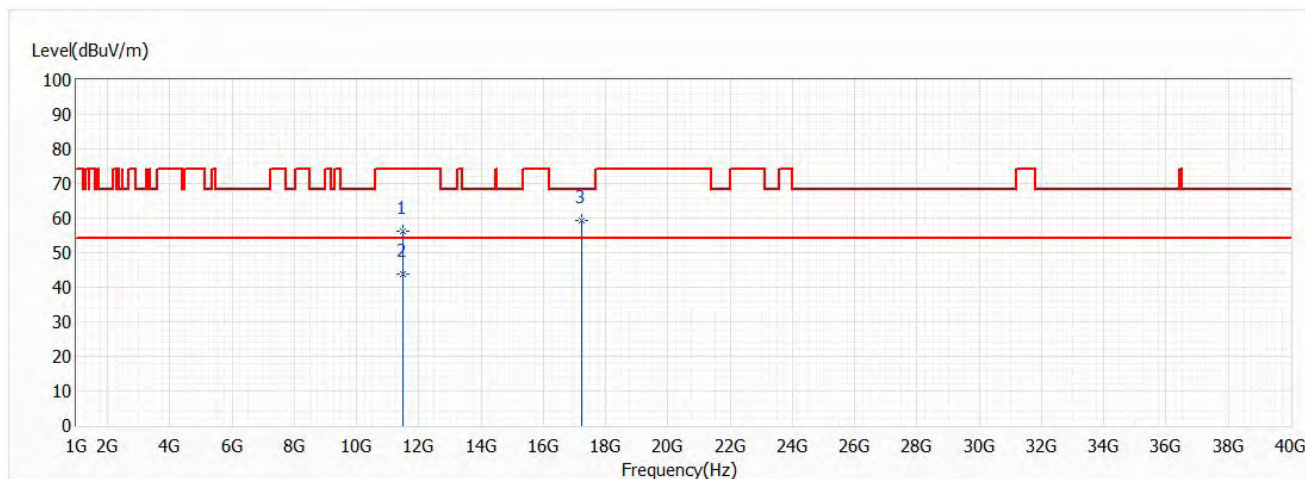


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11490.000	56.65	74.00	-17.35	53.93	2.72	PK
2	11490.000	43.78	54.00	-10.22	41.06	2.72	AV
* 3	17235.000	59.62	68.20	-8.58	54.12	5.50	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

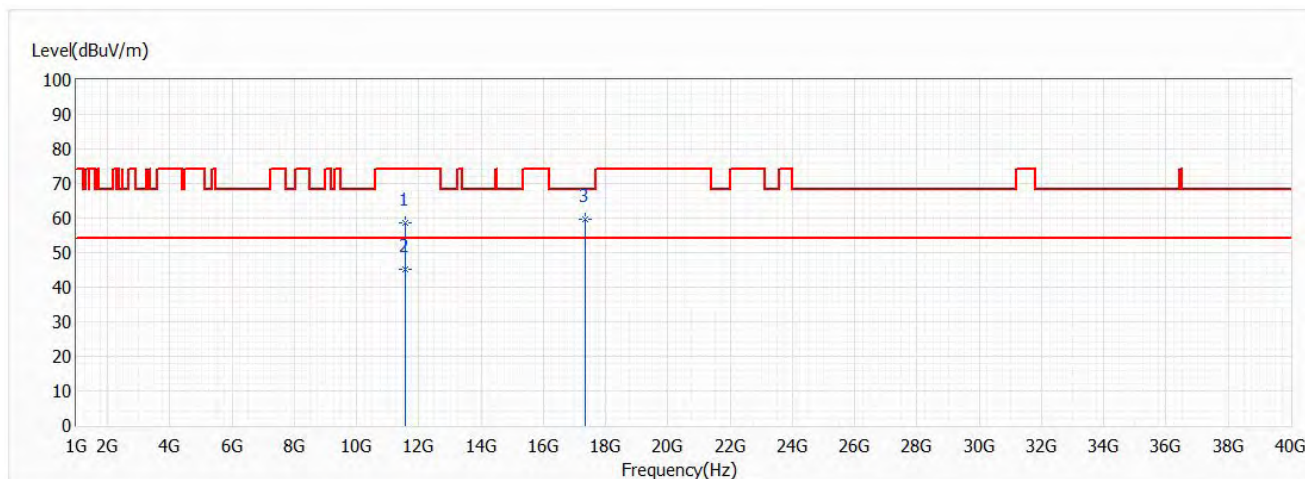


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11490.000	56.35	74.00	-17.65	53.63	2.72	PK
2	11490.000	43.76	54.00	-10.24	41.04	2.72	AV
* 3	17235.000	59.32	68.20	-8.88	53.82	5.50	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

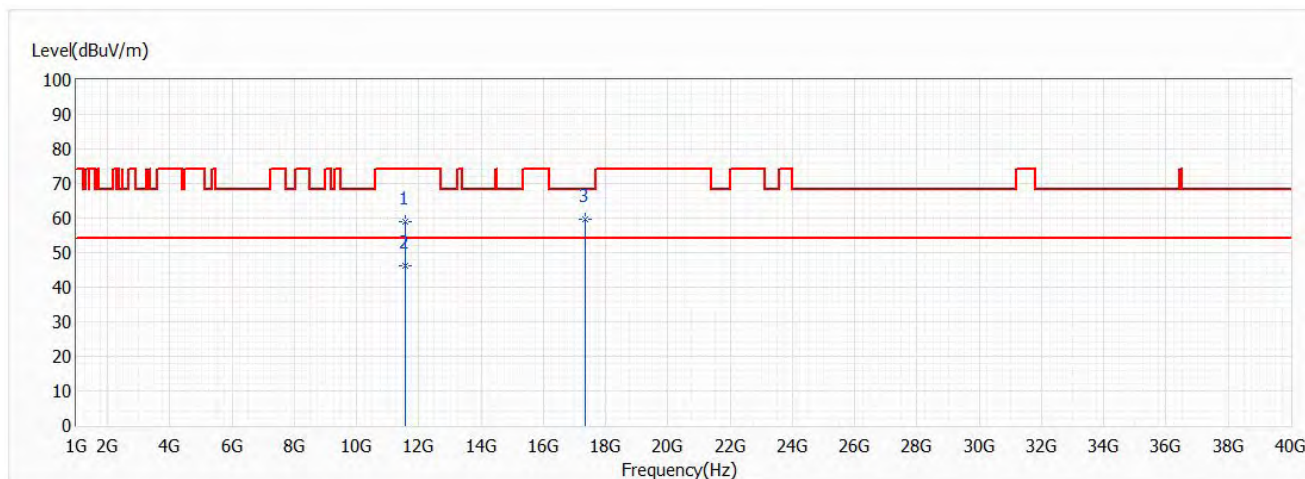


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11570.000	58.77	74.00	-15.23	56.02	2.75	PK
2	11570.000	45.14	54.00	-8.86	42.39	2.75	AV
* 3	17355.000	59.79	68.20	-8.41	53.88	5.91	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

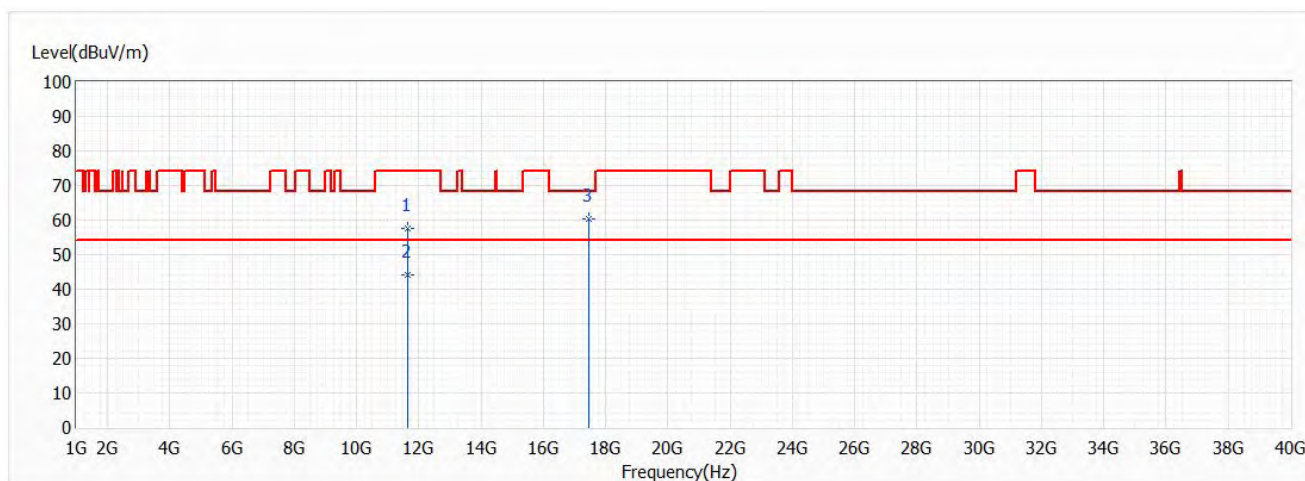


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11570.000	59.01	74.00	-14.99	56.26	2.75	PK
* 2	11570.000	46.08	54.00	-7.92	43.33	2.75	AV
3	17355.000	59.72	68.20	-8.48	53.81	5.91	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

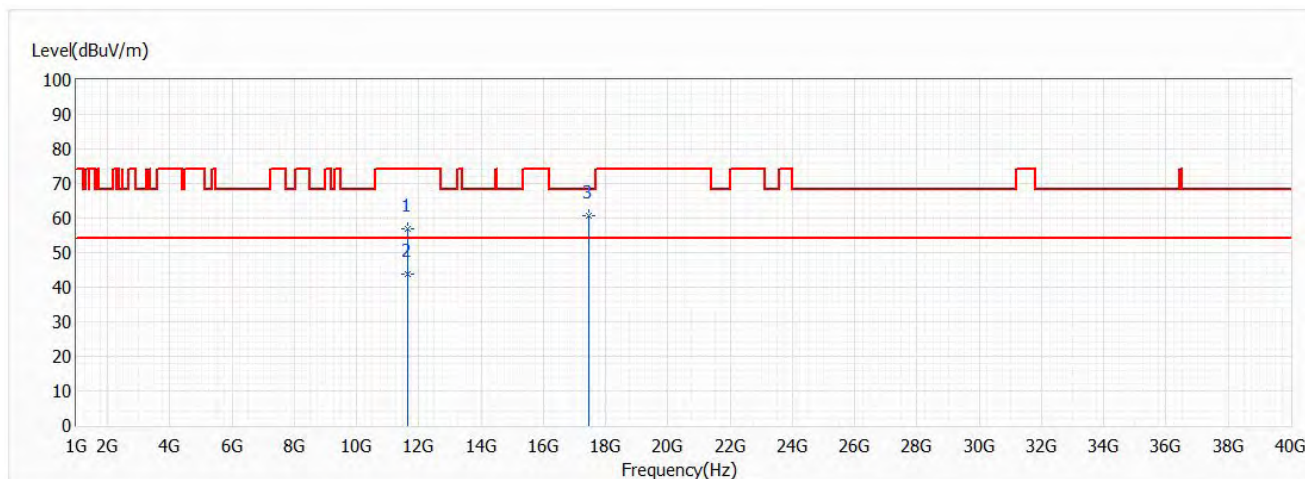


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11650.000	57.44	74.00	-16.56	54.68	2.76	PK
2	11650.000	44.18	54.00	-9.82	41.42	2.76	AV
* 3	17475.000	60.35	68.20	-7.85	54.02	6.33	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

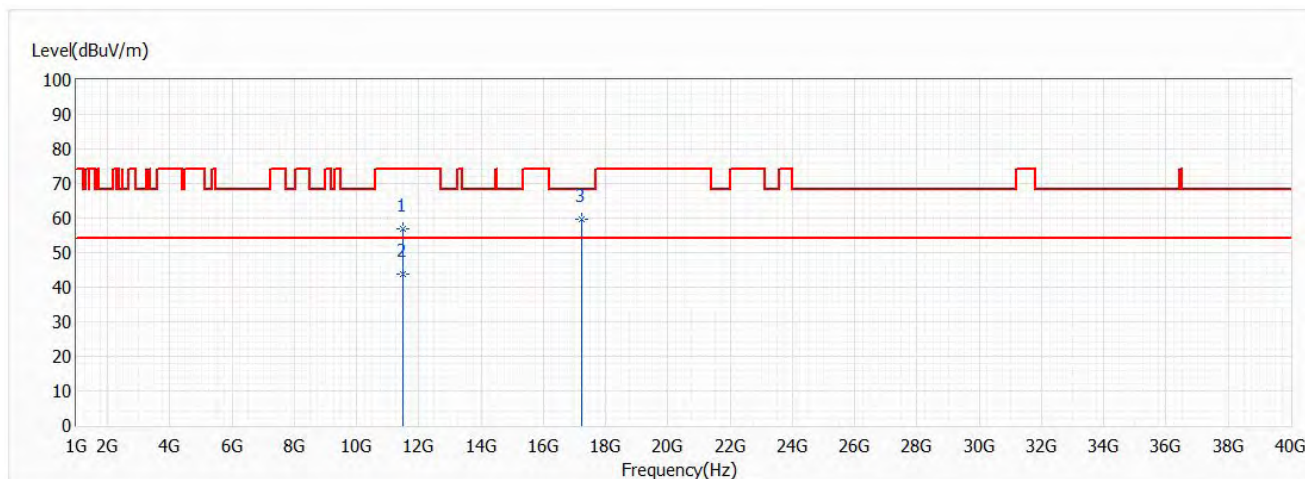


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11650.000	56.82	74.00	-17.18	54.06	2.76	PK
2	11650.000	43.96	54.00	-10.04	41.20	2.76	AV
* 3	17475.000	60.67	68.20	-7.53	54.34	6.33	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

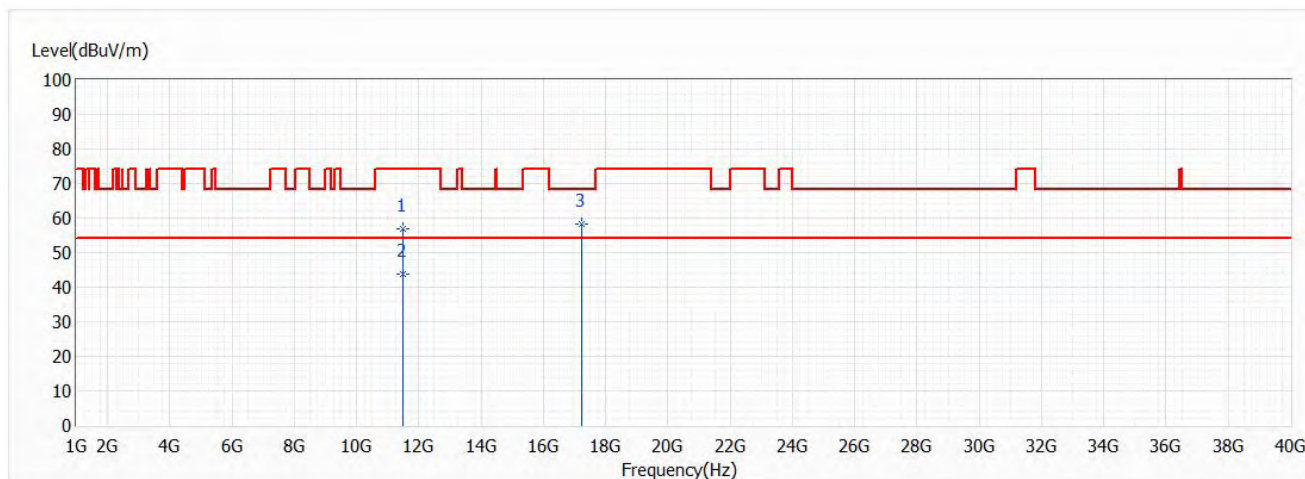


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11490.000	57.03	74.00	-16.97	54.31	2.72	PK
2	11490.000	43.67	54.00	-10.33	40.95	2.72	AV
* 3	17235.000	59.51	68.20	-8.69	54.01	5.50	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

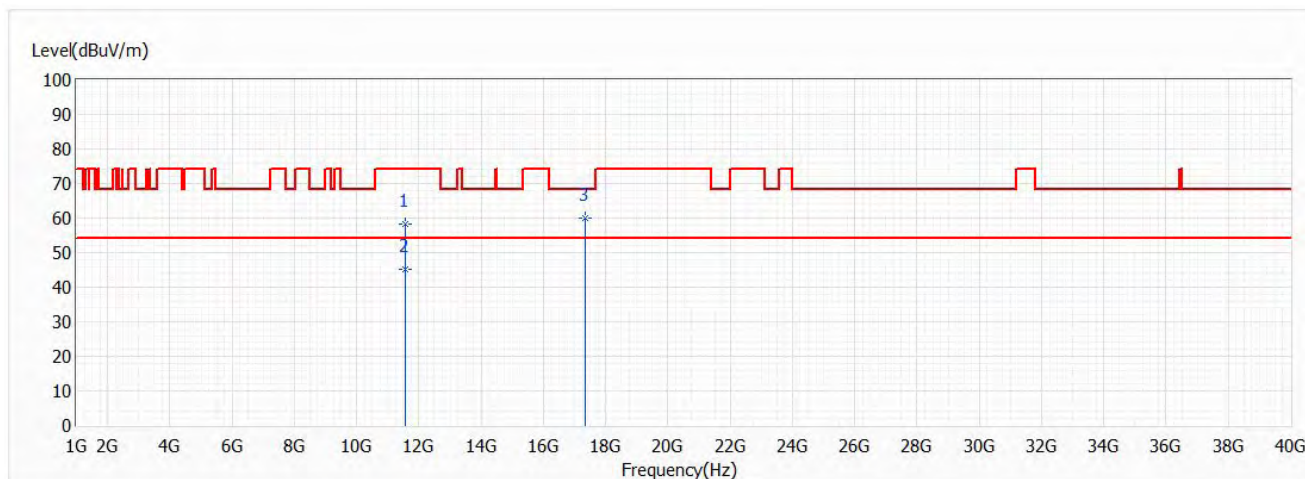


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11490.000	56.96	74.00	-17.04	54.24	2.72	PK
2	11490.000	43.85	54.00	-10.15	41.13	2.72	AV
* 3	17235.000	58.28	68.20	-9.92	52.78	5.50	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

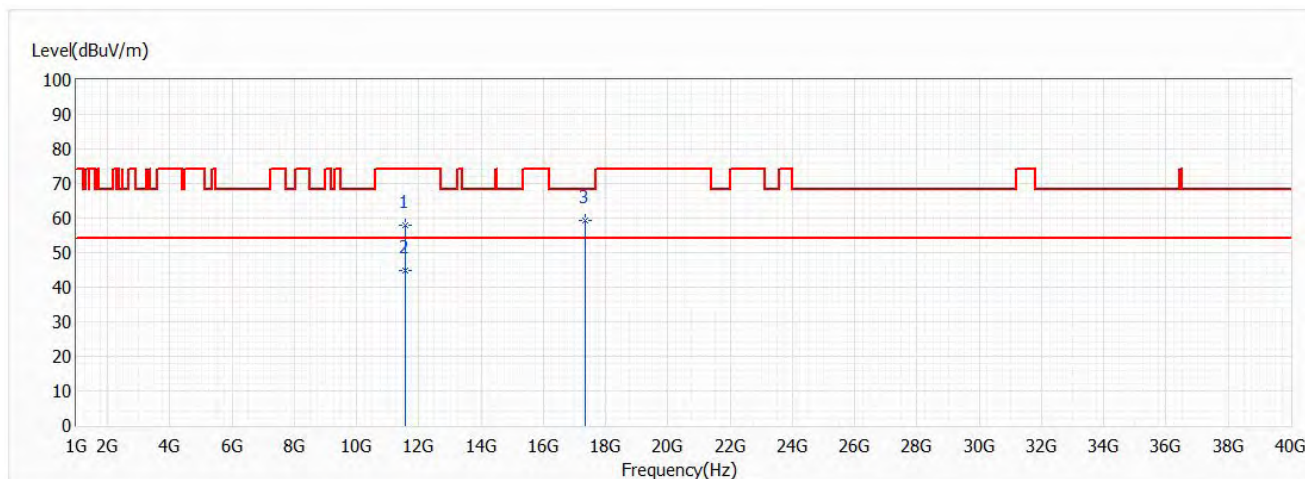


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11570.000	58.35	74.00	-15.65	55.60	2.75	PK
2	11570.000	45.16	54.00	-8.84	42.41	2.75	AV
* 3	17355.000	59.92	68.20	-8.28	54.01	5.91	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

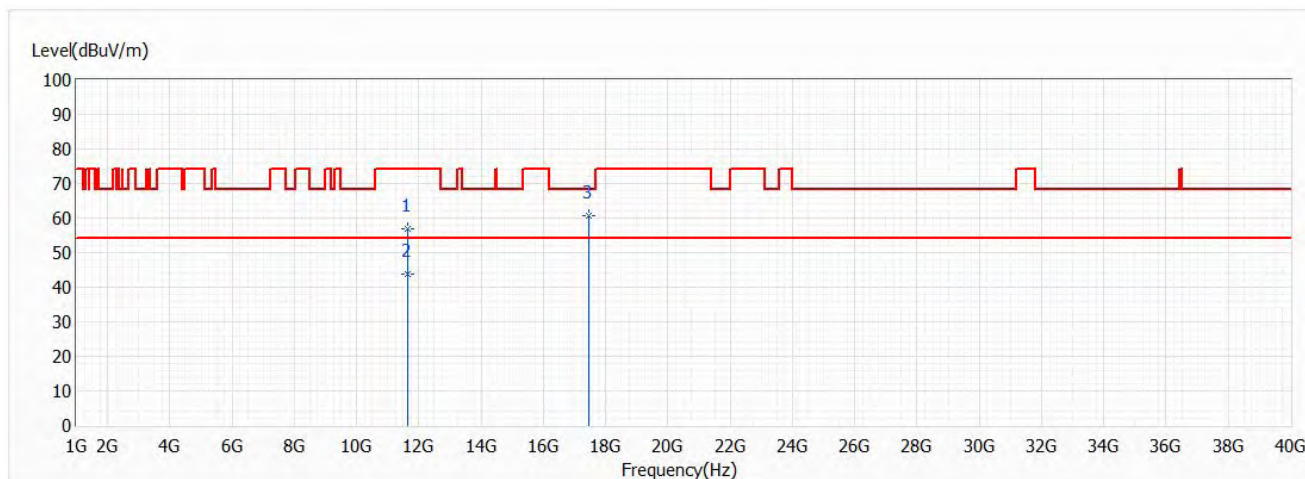


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11570.000	57.77	74.00	-16.23	55.02	2.75	PK
2	11570.000	44.67	54.00	-9.33	41.92	2.75	AV
* 3	17355.000	59.27	68.20	-8.93	53.36	5.91	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

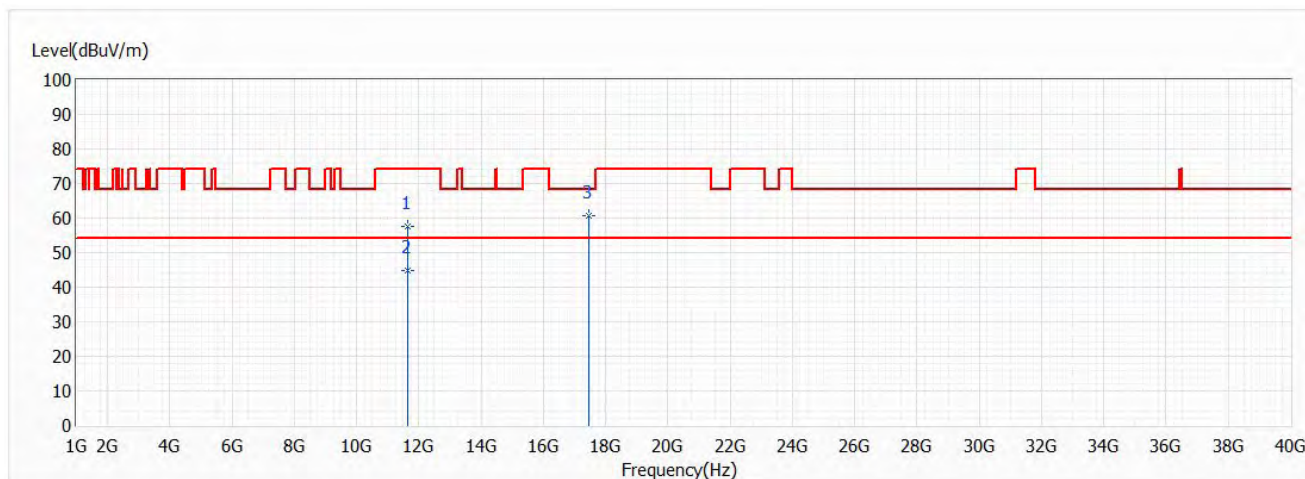


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11650.000	56.93	74.00	-17.07	54.17	2.76	PK
2	11650.000	43.90	54.00	-10.10	41.14	2.76	AV
* 3	17475.000	60.58	68.20	-7.62	54.25	6.33	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

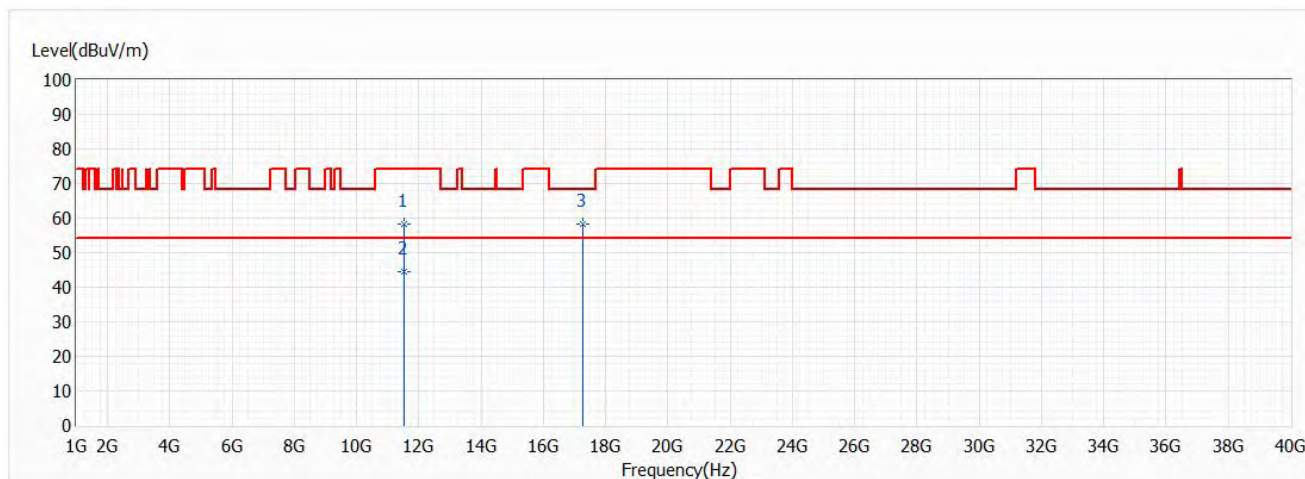


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11650.000	57.49	74.00	-16.51	54.73	2.76	PK
2	11650.000	44.72	54.00	-9.28	41.96	2.76	AV
* 3	17475.000	60.63	68.20	-7.57	54.30	6.33	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 151,5.755G,BW40M	Humidity (%RH)	61.0

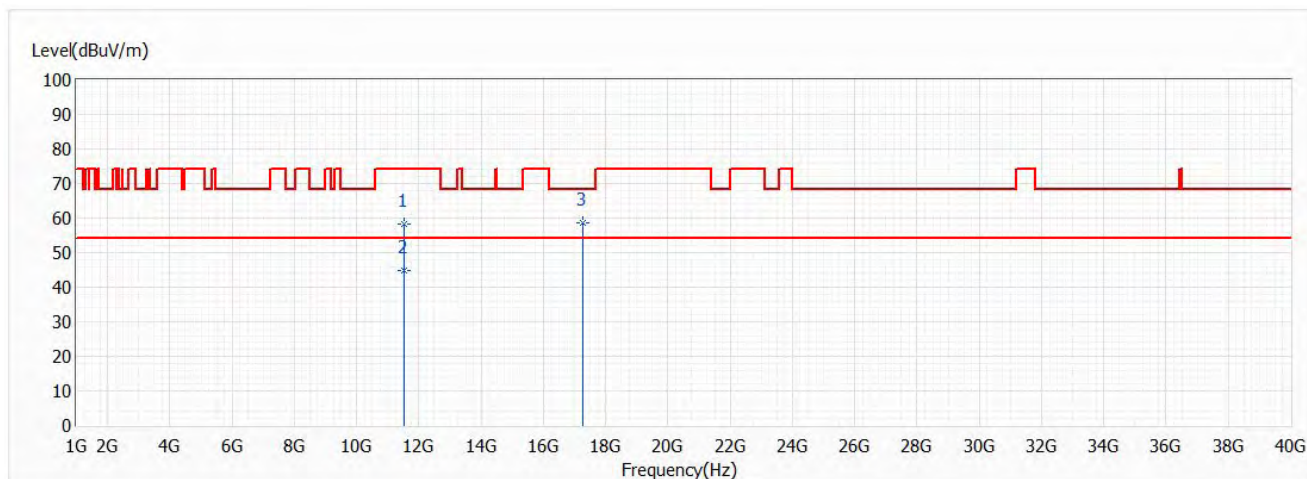


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11510.000	58.11	74.00	-15.89	55.38	2.73	PK
* 2	11510.000	44.64	54.00	-9.36	41.91	2.73	AV
3	17265.000	58.11	68.20	-10.09	52.52	5.59	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 151,5.755G,BW40M	Humidity (%RH)	61.0

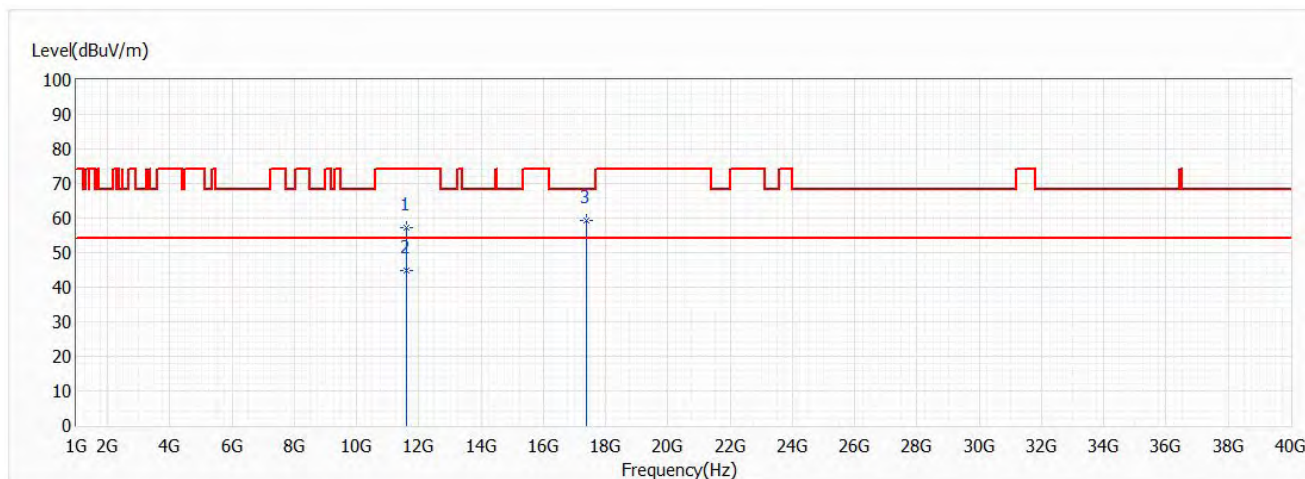


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11510.000	58.38	74.00	-15.62	55.65	2.73	PK
* 2	11510.000	44.96	54.00	-9.04	42.23	2.73	AV
3	17265.000	58.75	68.20	-9.45	53.16	5.59	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 159,5.795G,BW40M	Humidity (%RH)	61.0

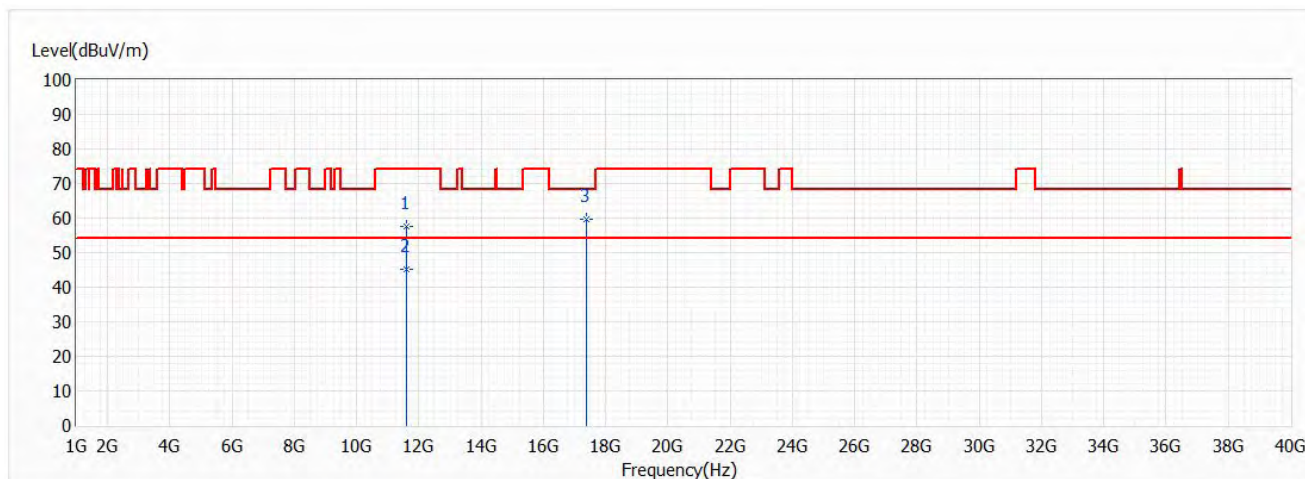


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11590.000	57.34	74.00	-16.66	54.59	2.75	PK
2	11590.000	44.89	54.00	-9.11	42.14	2.75	AV
* 3	17385.000	59.37	68.20	-8.83	53.35	6.02	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 159,5.795G,BW40M	Humidity (%RH)	61.0

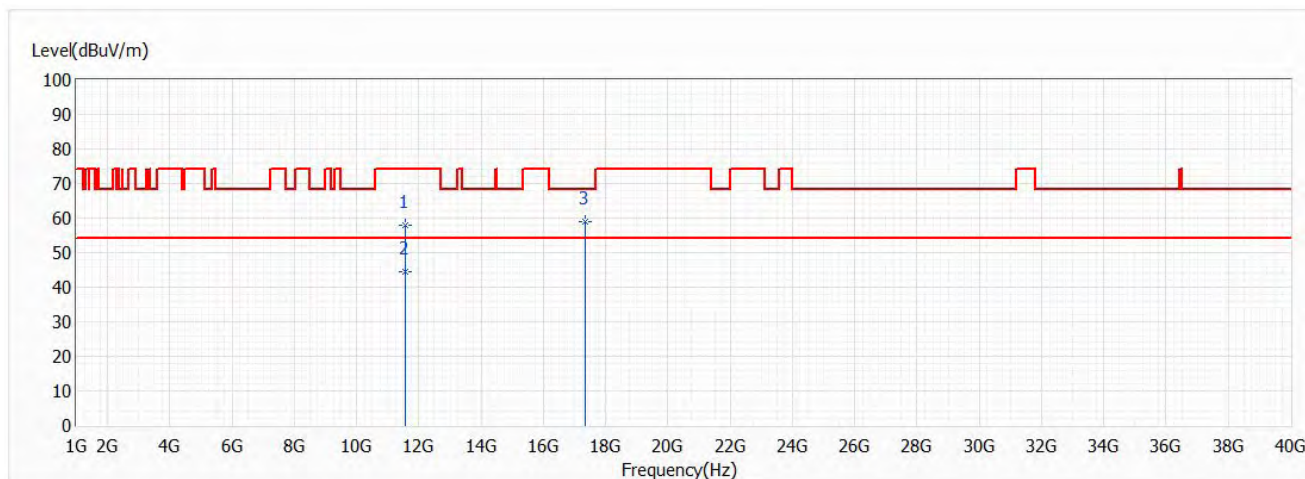


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11590.000	57.73	74.00	-16.27	54.98	2.75	PK
2	11590.000	45.06	54.00	-8.94	42.31	2.75	AV
* 3	17385.000	59.49	68.20	-8.71	53.47	6.02	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 155,5.775G,BW80M	Humidity (%RH)	61.0

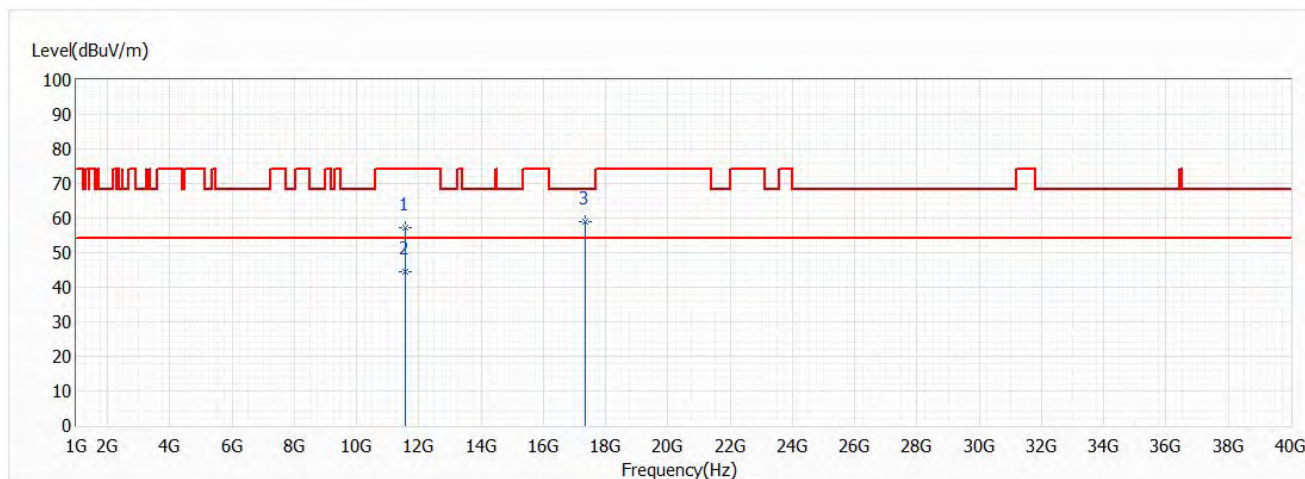


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11550.000	57.91	74.00	-16.09	55.17	2.74	PK
2	11550.000	44.61	54.00	-9.39	41.87	2.74	AV
* 3	17325.000	58.96	68.20	-9.24	53.15	5.81	PK

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 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 155,5.775G,BW80M	Humidity (%RH)	61.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11550.000	57.37	74.00	-16.63	54.63	2.74	PK
2	11550.000	44.47	54.00	-9.53	41.73	2.74	AV
* 3	17325.000	59.05	68.20	-9.15	53.24	5.81	PK

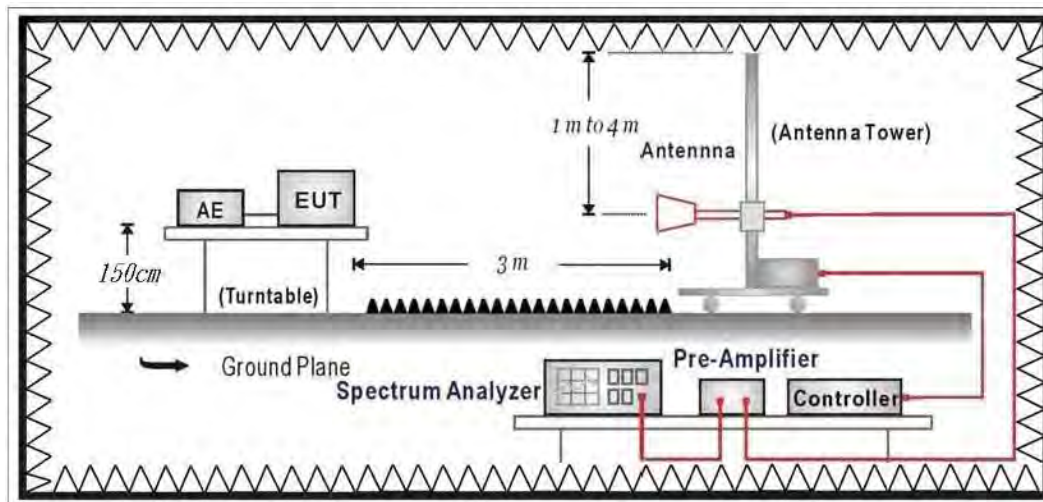
Note:

- 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 13GHz were not included is because their levels are lower than 20dB form 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	$\mu\text{V/m @3m}$	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) = $20 \log \text{RF Voltage } (\mu\text{V})$
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.

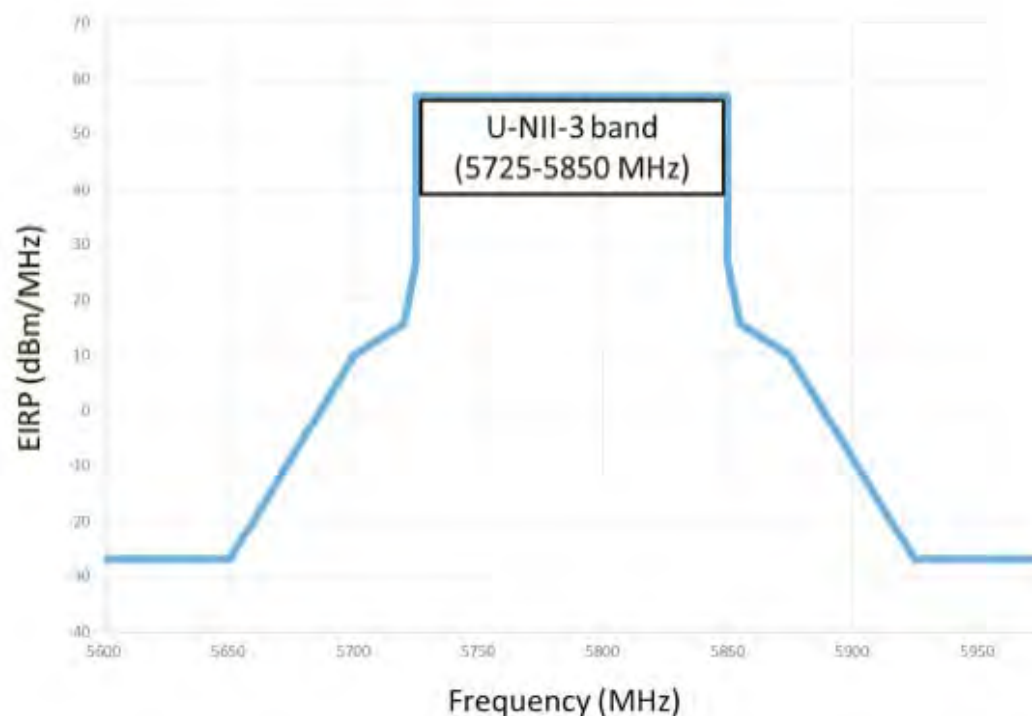
➤ **Unwanted Emission out of the restricted bands Limits**

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.

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

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.

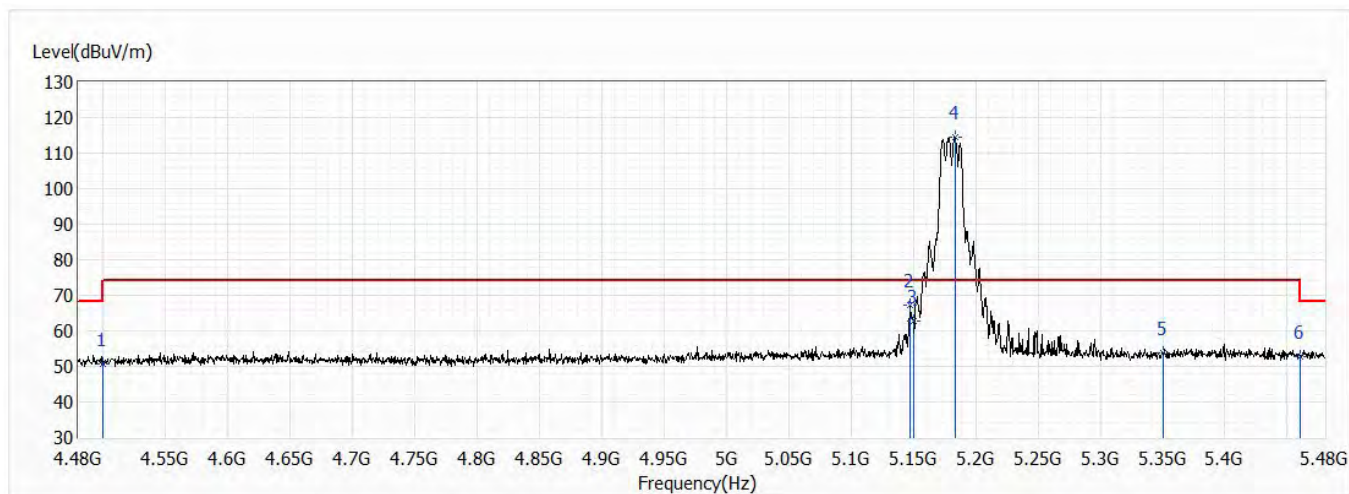
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

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: 2013 on 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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 16.5,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

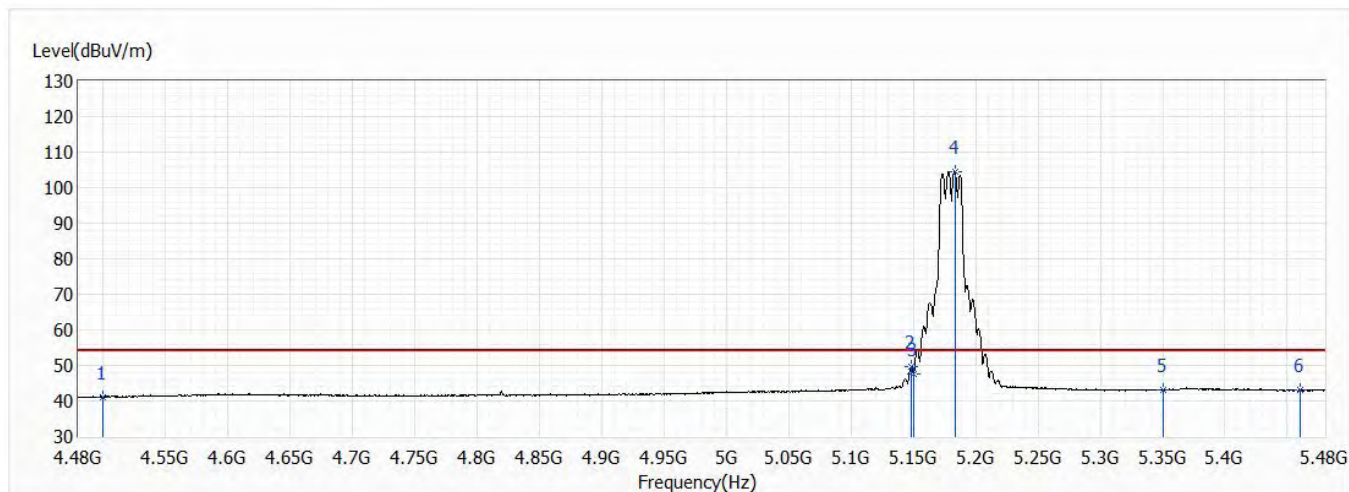


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	50.64	74.00	-23.36	26.97	23.67	PK
2	5147.500	67.14	74.00	-6.86	42.70	24.44	PK
3	5150.000	62.73	74.00	-11.27	38.29	24.44	PK
! 4	5183.500	114.57	74.00	40.57	90.07	24.50	PK
5	5350.000	53.63	74.00	-20.37	28.83	24.80	PK
6	5460.000	52.85	74.00	-21.15	27.86	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 16.5,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

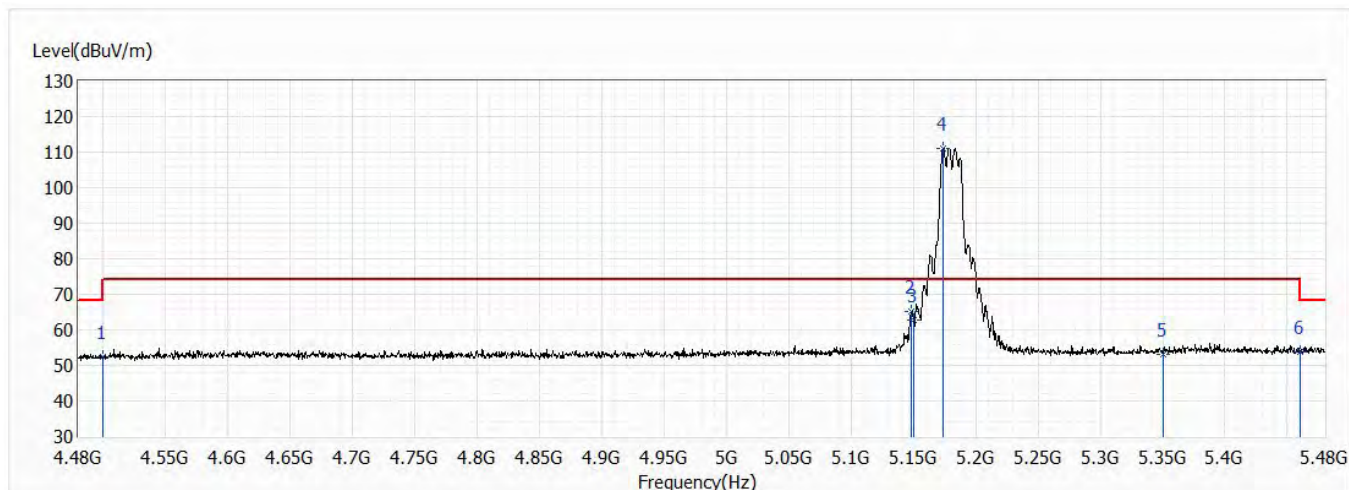


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.09	54.00	-12.91	17.42	23.67	AV
2	5148.000	49.60	54.00	-4.40	25.16	24.44	AV
3	5150.000	47.61	54.00	-6.39	23.17	24.44	AV
! 4	5183.500	104.54	54.00	50.54	80.04	24.50	AV
5	5350.000	43.27	54.00	-10.73	18.47	24.80	AV
6	5460.000	42.95	54.00	-11.05	17.96	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 16.5,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

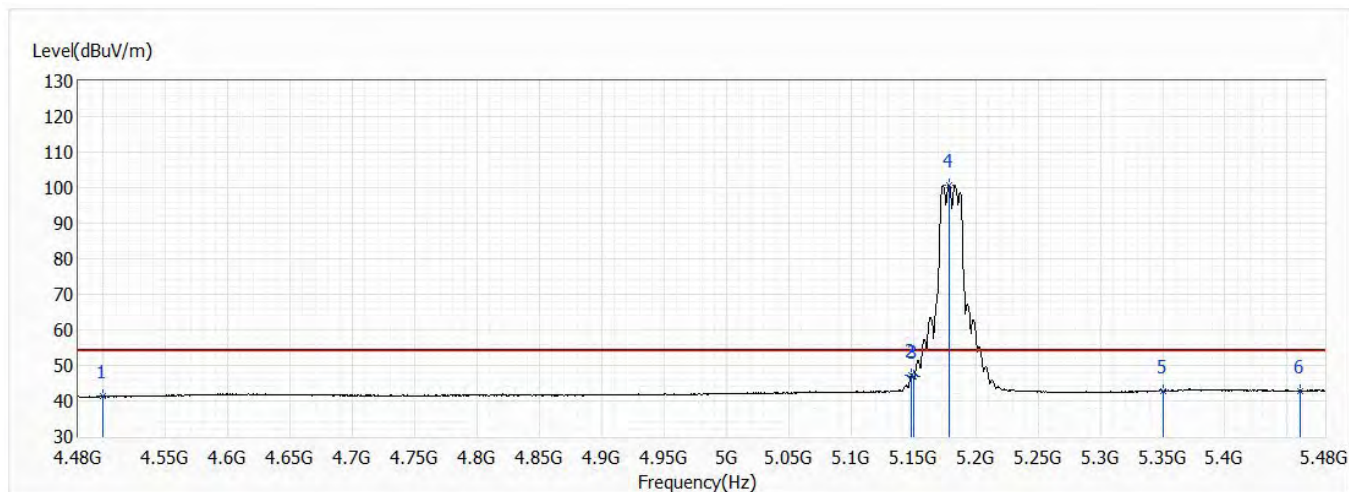


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.51	74.00	-21.49	28.84	23.67	PK
2	5148.500	65.27	74.00	-8.73	40.83	24.44	PK
3	5150.000	62.86	74.00	-11.14	38.42	24.44	PK
! 4	5174.000	111.20	74.00	37.20	86.72	24.48	PK
5	5350.000	53.21	74.00	-20.79	28.41	24.80	PK
6	5460.000	53.87	74.00	-20.13	28.88	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 16.5,Ch 36,5.18G,BW20M	Humidity (%RH)	61.0

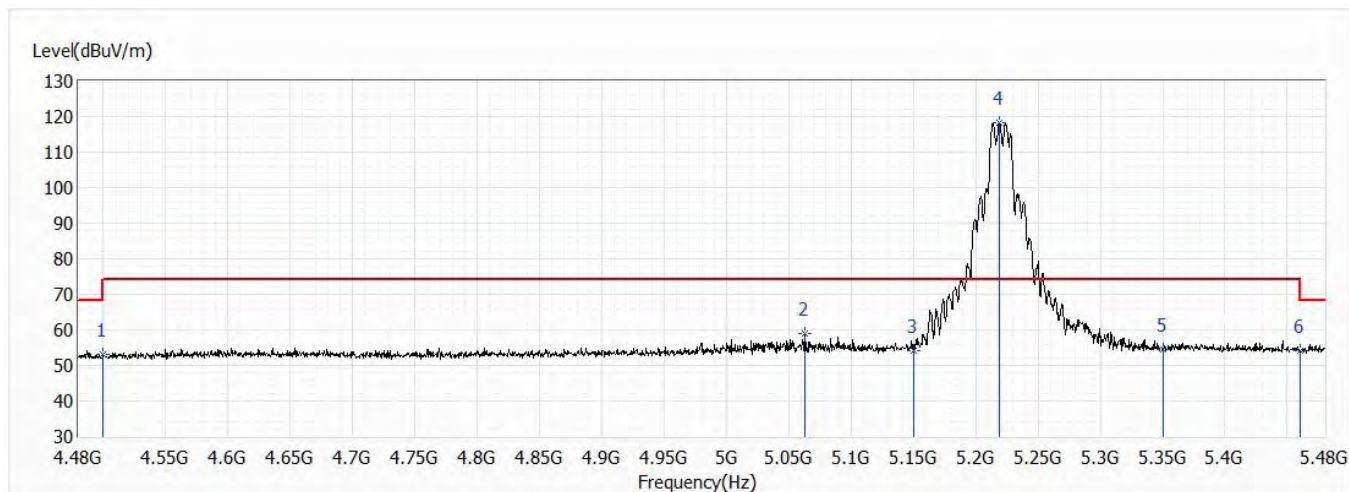


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.32	54.00	-12.68	17.65	23.67	AV
2	5148.500	47.36	54.00	-6.64	22.92	24.44	AV
3	5150.000	46.76	54.00	-7.24	22.32	24.44	AV
! 4	5178.500	100.80	54.00	46.80	76.30	24.50	AV
5	5350.000	42.84	54.00	-11.16	18.04	24.80	AV
6	5460.000	42.78	54.00	-11.22	17.79	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20.5,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

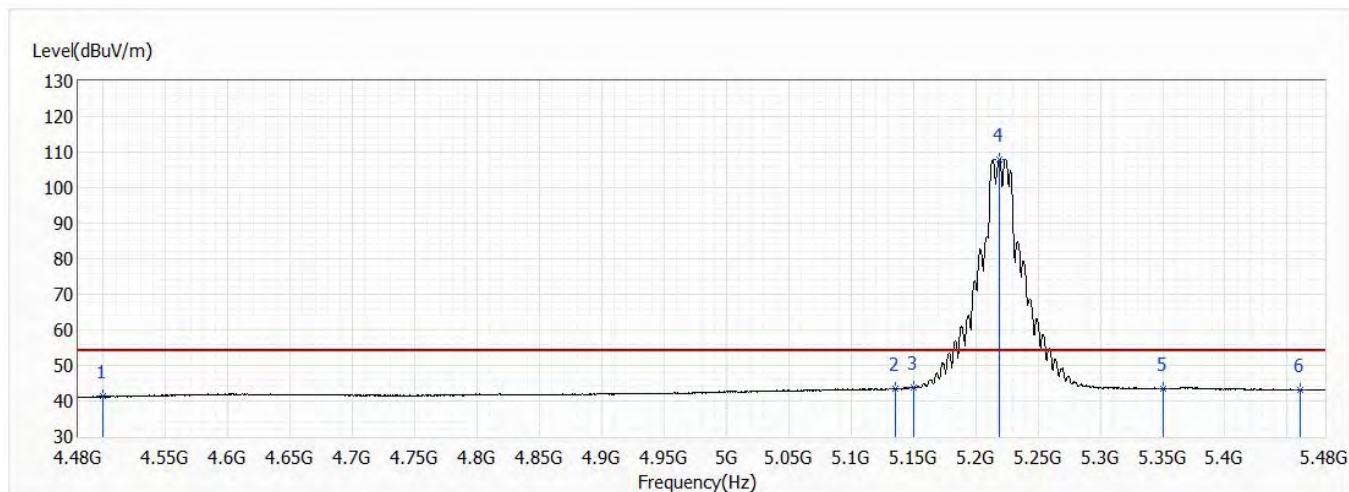


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.95	74.00	-21.05	29.28	23.67	PK
2	5062.500	58.89	74.00	-15.11	34.61	24.28	PK
3	5150.000	54.10	74.00	-19.90	29.66	24.44	PK
! 4	5218.500	118.32	74.00	44.32	93.76	24.56	PK
5	5350.000	54.46	74.00	-19.54	29.66	24.80	PK
6	5460.000	54.22	74.00	-19.78	29.23	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20.5,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

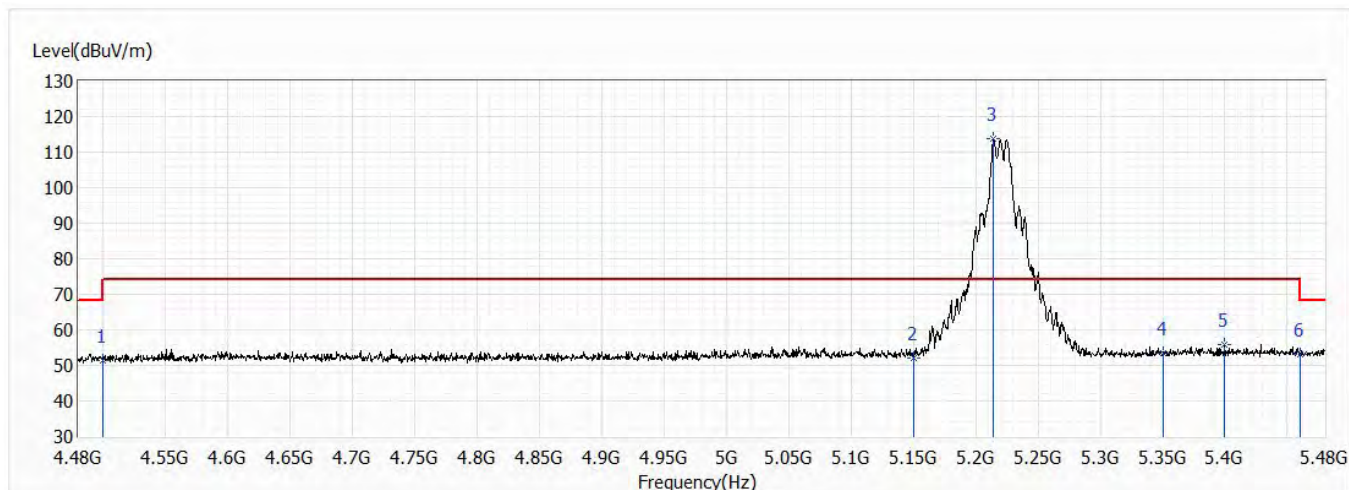


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.22	54.00	-12.78	17.55	23.67	AV
2	5136.000	43.51	54.00	-10.49	19.09	24.42	AV
3	5150.000	43.78	54.00	-10.22	19.34	24.44	AV
! 4	5218.500	108.10	54.00	54.10	83.54	24.56	AV
5	5350.000	43.40	54.00	-10.60	18.60	24.80	AV
6	5460.000	43.05	54.00	-10.95	18.06	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20.5,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

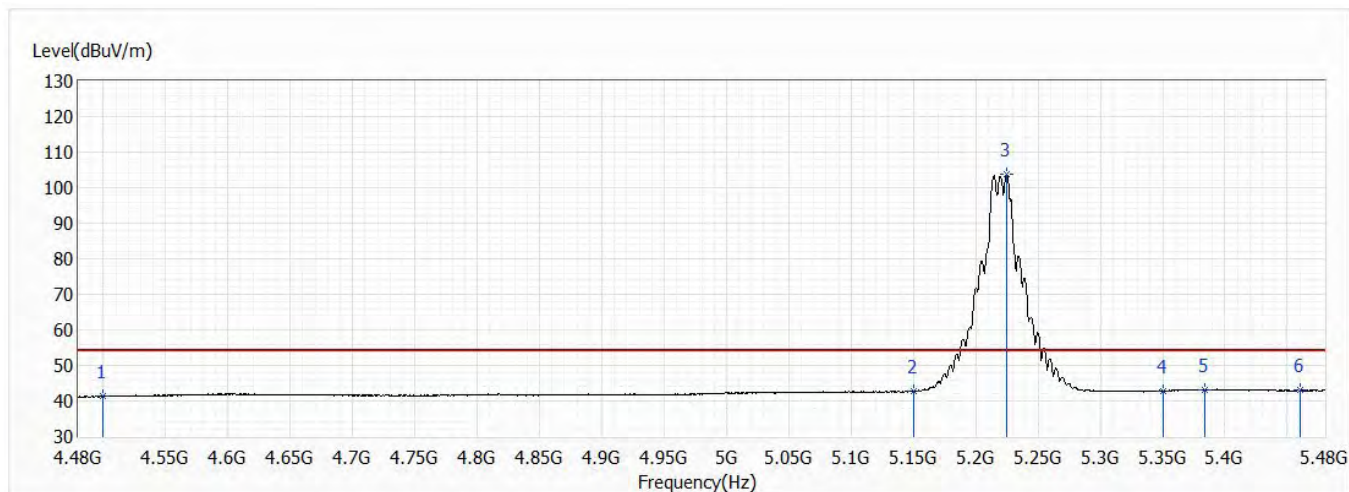


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	51.48	74.00	-22.52	27.81	23.67	PK
2	5150.000	52.17	74.00	-21.83	27.73	24.44	PK
! 3	5214.500	113.78	74.00	39.78	89.23	24.55	PK
4	5350.000	53.29	74.00	-20.71	28.49	24.80	PK
5	5400.000	55.70	74.00	-18.30	30.81	24.89	PK
6	5460.000	52.98	74.00	-21.02	27.99	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20.5,Ch 44,5.22G,BW20M	Humidity (%RH)	61.0

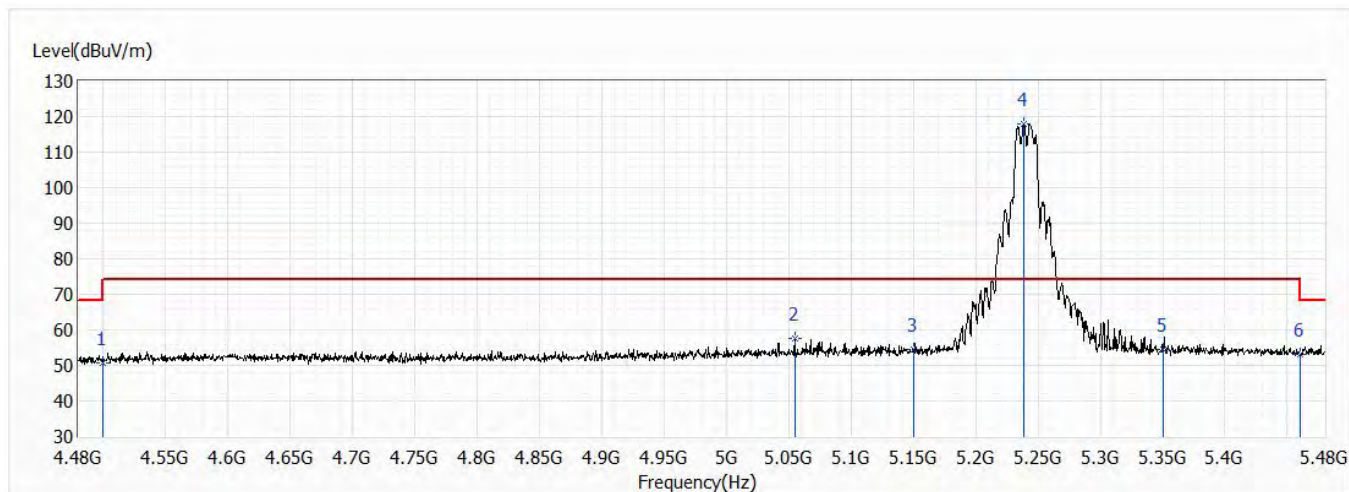


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.22	54.00	-12.78	17.55	23.67	AV
2	5150.000	42.86	54.00	-11.14	18.42	24.44	AV
! 3	5224.500	103.74	54.00	49.74	79.17	24.57	AV
4	5350.000	42.85	54.00	-11.15	18.05	24.80	AV
5	5384.000	43.03	54.00	-10.97	18.17	24.86	AV
6	5460.000	42.95	54.00	-11.05	17.96	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

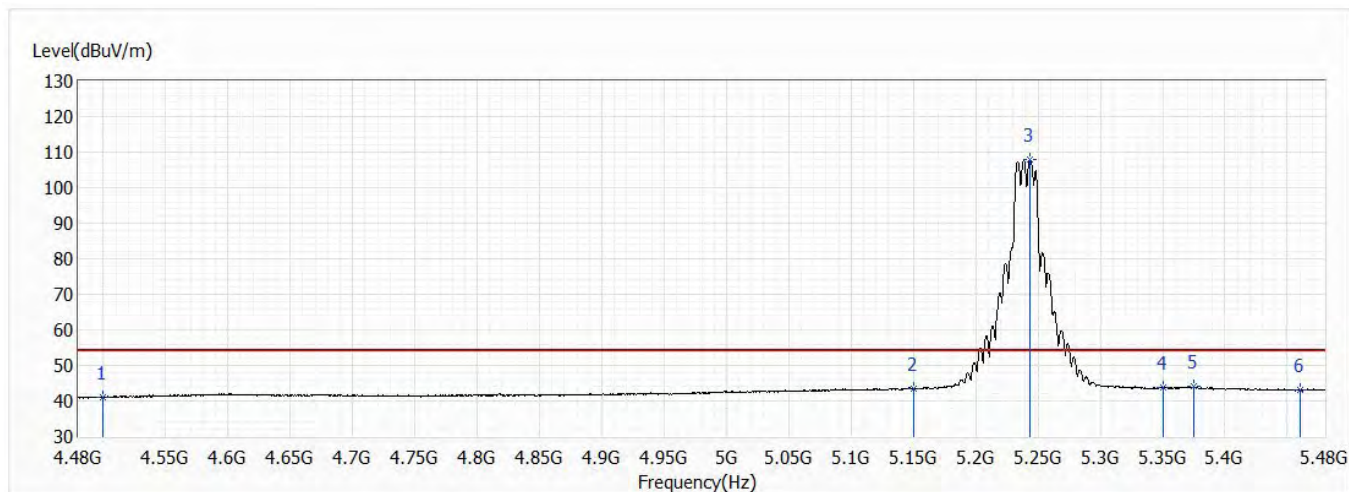


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	50.59	74.00	-23.41	26.92	23.67	PK
2	5055.000	57.70	74.00	-16.30	33.43	24.27	PK
3	5150.000	54.35	74.00	-19.65	29.91	24.44	PK
! 4	5239.000	117.95	74.00	43.95	93.35	24.60	PK
5	5350.000	54.58	74.00	-19.42	29.78	24.80	PK
6	5460.000	53.18	74.00	-20.82	28.19	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

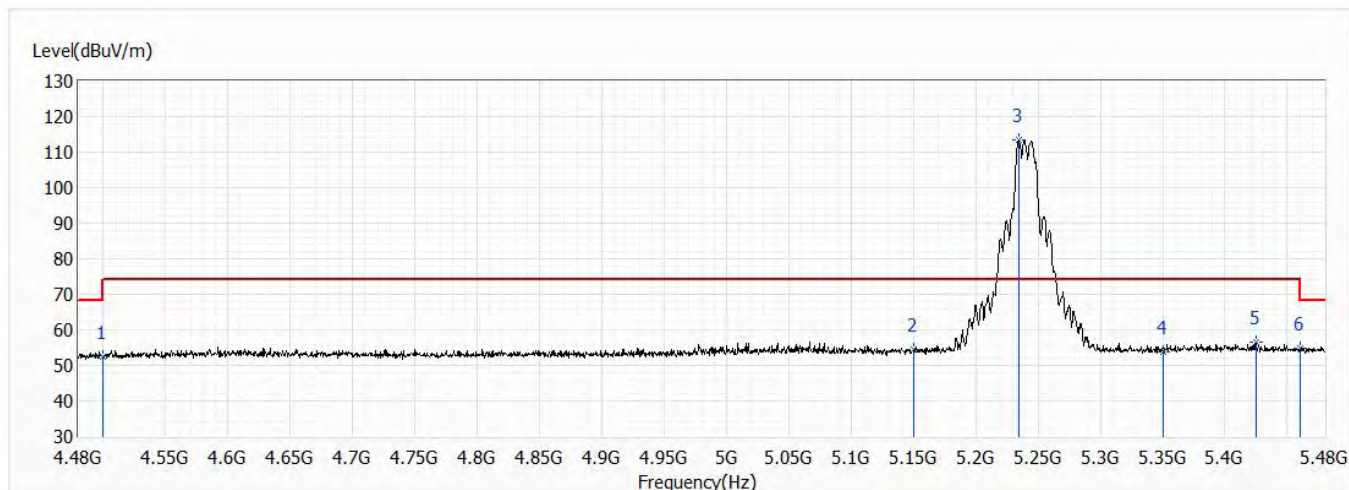


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.06	54.00	-12.94	17.39	23.67	AV
2	5150.000	43.50	54.00	-10.50	19.06	24.44	AV
! 3	5243.500	107.77	54.00	53.77	83.16	24.61	AV
4	5350.000	43.63	54.00	-10.37	18.83	24.80	AV
5	5375.000	43.98	54.00	-10.02	19.15	24.83	AV
6	5460.000	43.02	54.00	-10.98	18.03	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

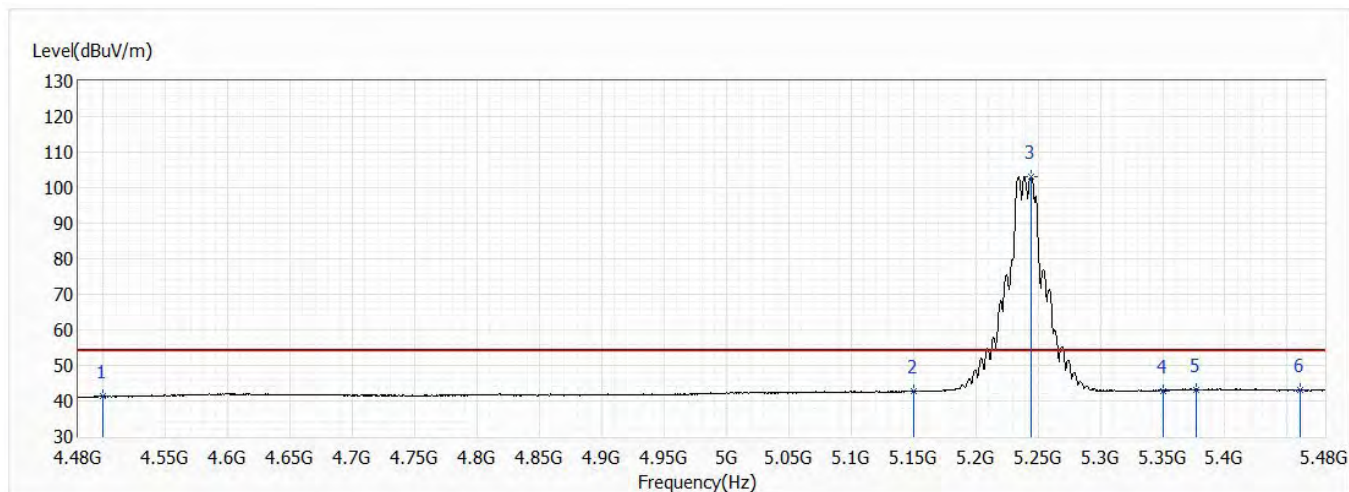


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.41	74.00	-21.59	28.74	23.67	PK
2	5150.000	54.59	74.00	-19.41	30.15	24.44	PK
3	5235.000	113.32	74.00	39.32	88.73	24.59	PK
4	5350.000	53.83	74.00	-20.17	29.03	24.80	PK
5	5425.000	56.72	74.00	-17.28	31.79	24.93	PK
6	5460.000	54.94	74.00	-19.06	29.95	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/19
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Scott Chang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Index 20,Ch 48,5.24G,BW20M	Humidity (%RH)	61.0

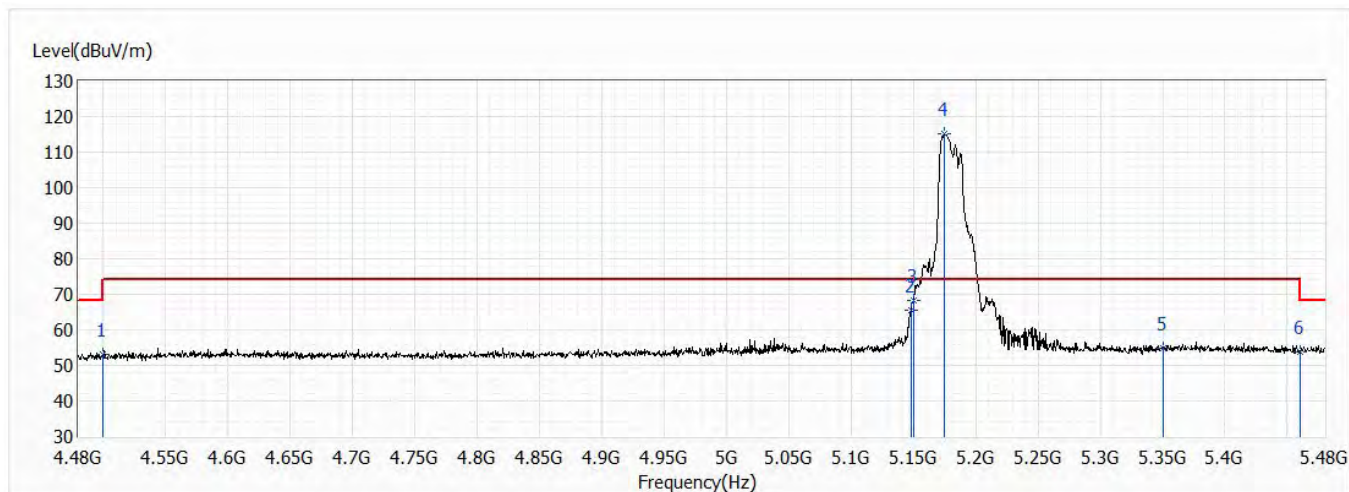


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.23	54.00	-12.77	17.56	23.67	AV
2	5150.000	42.71	54.00	-11.29	18.27	24.44	AV
! 3	5244.500	103.07	54.00	49.07	78.46	24.61	AV
4	5350.000	42.90	54.00	-11.10	18.10	24.80	AV
5	5377.000	43.24	54.00	-10.76	18.39	24.85	AV
6	5460.000	43.02	54.00	-10.98	18.03	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch36,5.18G,BW20M	Humidity (%RH)	61.0

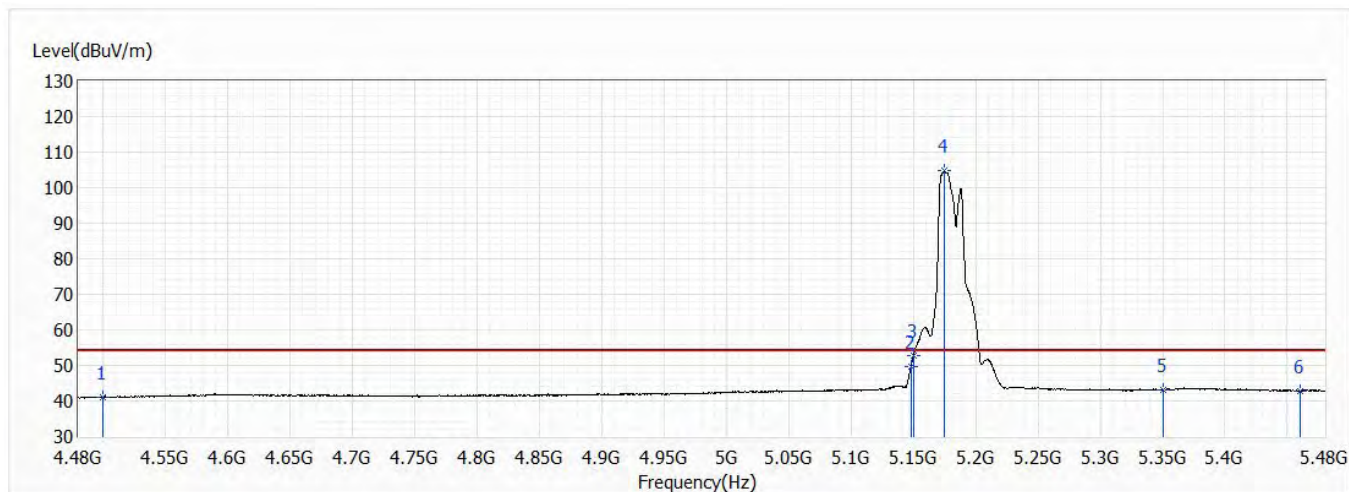


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.20	74.00	-20.80	29.53	23.67	PK
2	5148.000	65.57	74.00	-8.43	41.13	24.44	PK
3	5150.000	68.19	74.00	-5.81	43.75	24.44	PK
! 4	5174.500	115.28	74.00	41.28	90.80	24.48	PK
5	5350.000	54.89	74.00	-19.11	30.09	24.80	PK
6	5460.000	53.75	74.00	-20.25	28.76	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch36,5.18G,BW20M	Humidity (%RH)	61.0

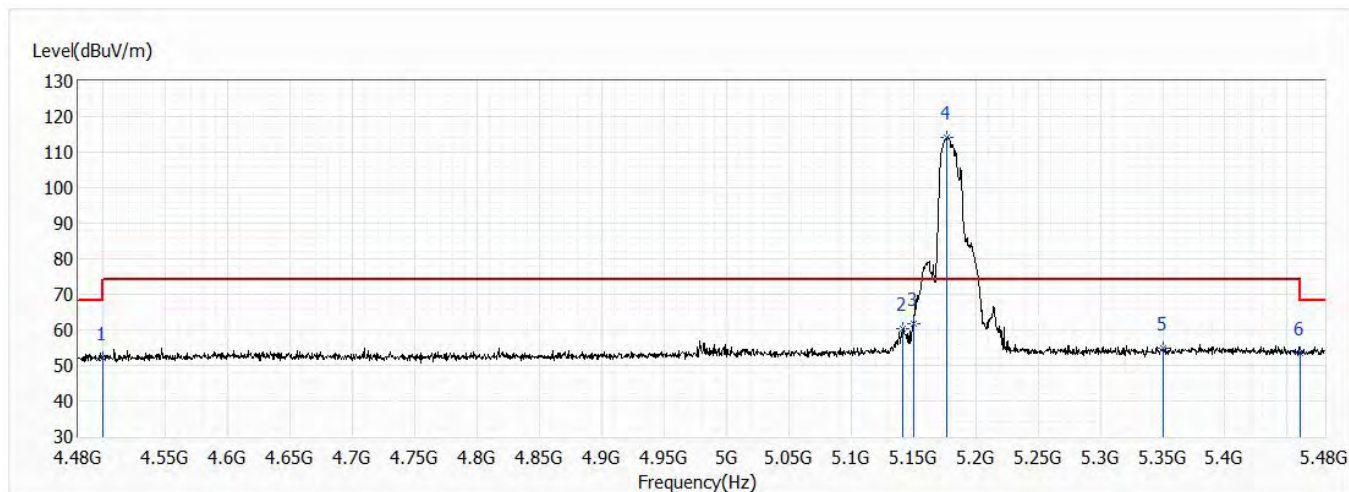


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.19	54.00	-12.81	17.52	23.67	AV
2	5148.000	49.73	54.00	-4.27	25.29	24.44	AV
3	5150.000	52.92	54.00	-1.08	28.48	24.44	AV
! 4	5174.500	104.71	54.00	50.71	80.23	24.48	AV
5	5350.000	43.20	54.00	-10.80	18.40	24.80	AV
6	5460.000	42.85	54.00	-11.15	17.86	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch36,5.18G,BW20M	Humidity (%RH)	61.0

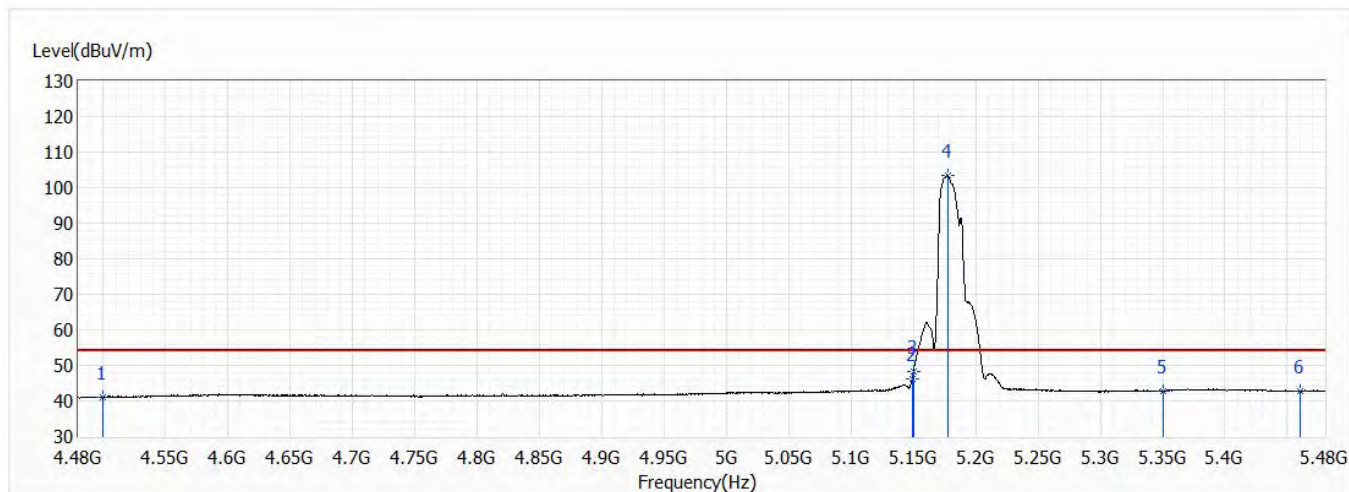


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.17	74.00	-21.83	28.50	23.67	PK
2	5141.500	60.46	74.00	-13.54	36.03	24.43	PK
3	5150.000	61.81	74.00	-12.19	37.37	24.44	PK
! 4	5177.000	114.08	74.00	40.08	89.58	24.50	PK
5	5350.000	54.68	74.00	-19.32	29.88	24.80	PK
6	5460.000	53.62	74.00	-20.38	28.63	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch36,5.18G,BW20M	Humidity (%RH)	61.0

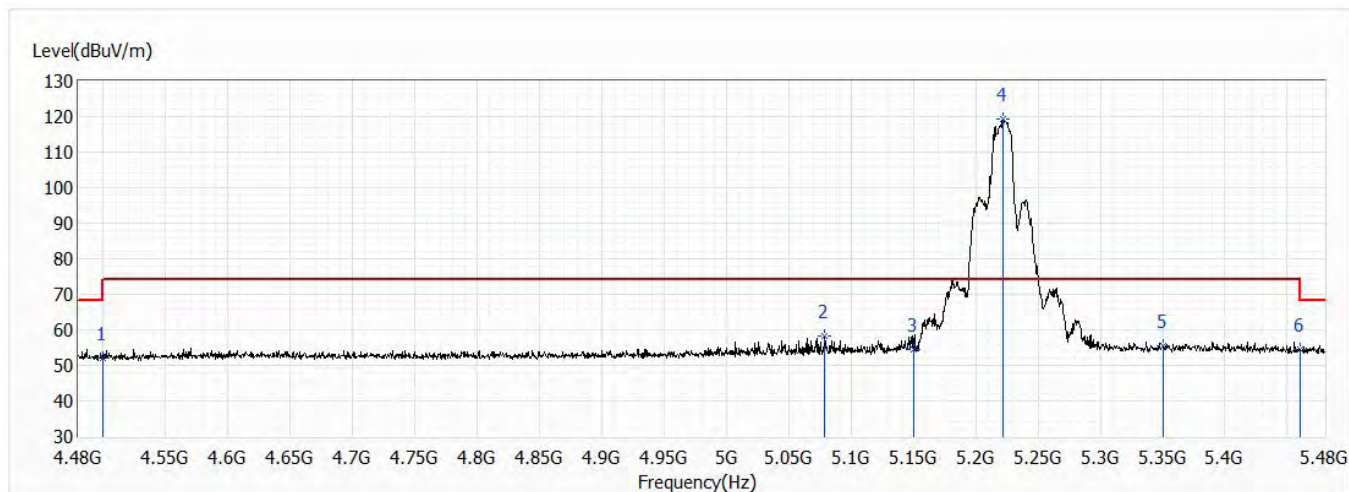


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.06	54.00	-12.94	17.39	23.67	AV
2	5149.000	46.37	54.00	-7.63	21.93	24.44	AV
3	5150.000	48.28	54.00	-5.72	23.84	24.44	AV
! 4	5177.500	103.56	54.00	49.56	79.06	24.50	AV
5	5350.000	42.92	54.00	-11.08	18.12	24.80	AV
6	5460.000	42.77	54.00	-11.23	17.78	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch44,5.22G,BW20M	Humidity (%RH)	61.0

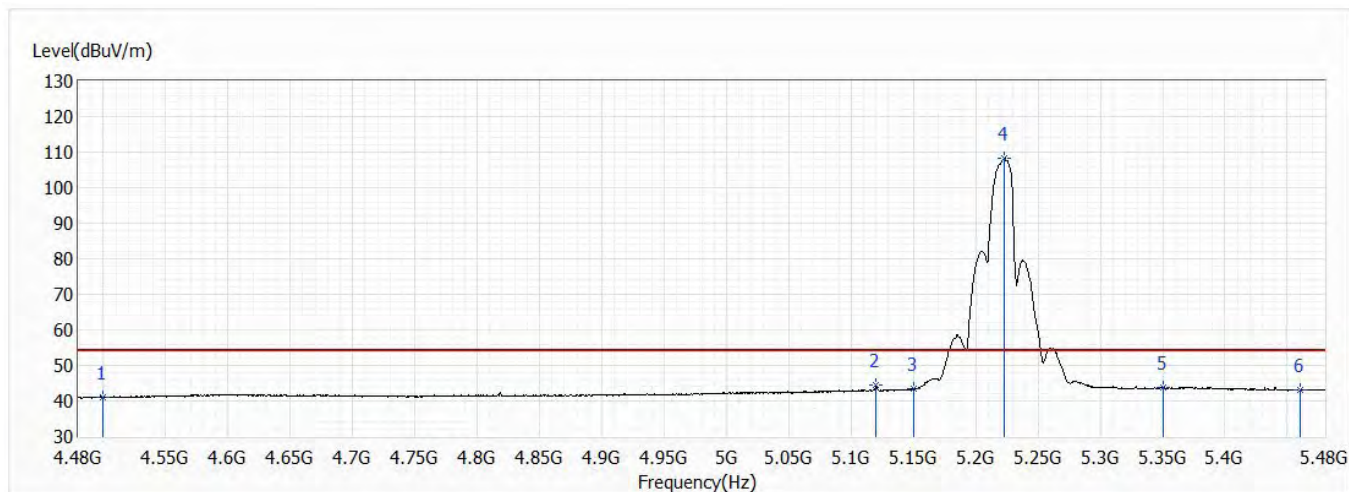


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	51.95	74.00	-22.05	28.28	23.67	PK
2	5079.000	58.35	74.00	-15.65	34.03	24.32	PK
3	5150.000	54.57	74.00	-19.43	30.13	24.44	PK
! 4	5222.000	119.40	74.00	45.40	94.84	24.56	PK
5	5350.000	55.35	74.00	-18.65	30.55	24.80	PK
6	5460.000	54.52	74.00	-19.48	29.53	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch44,5.22G,BW20M	Humidity (%RH)	61.0

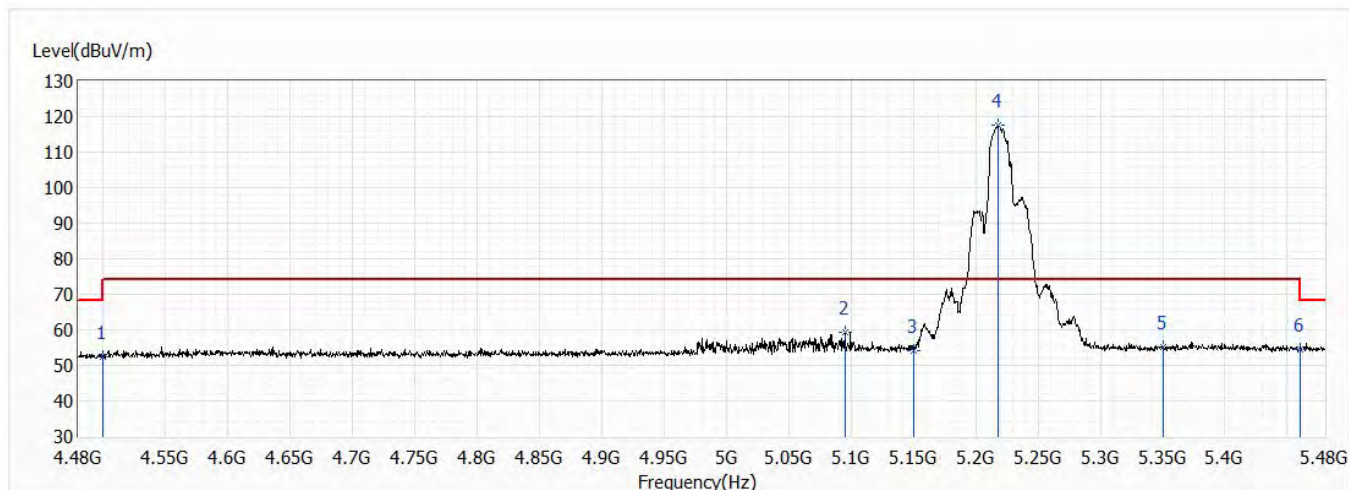


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.01	54.00	-12.99	17.34	23.67	AV
2	5120.000	44.35	54.00	-9.65	19.97	24.38	AV
3	5150.000	43.38	54.00	-10.62	18.94	24.44	AV
! 4	5223.000	108.35	54.00	54.35	83.79	24.56	AV
5	5350.000	43.72	54.00	-10.28	18.92	24.80	AV
6	5460.000	43.07	54.00	-10.93	18.08	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch44,5.22G,BW20M	Humidity (%RH)	61.0

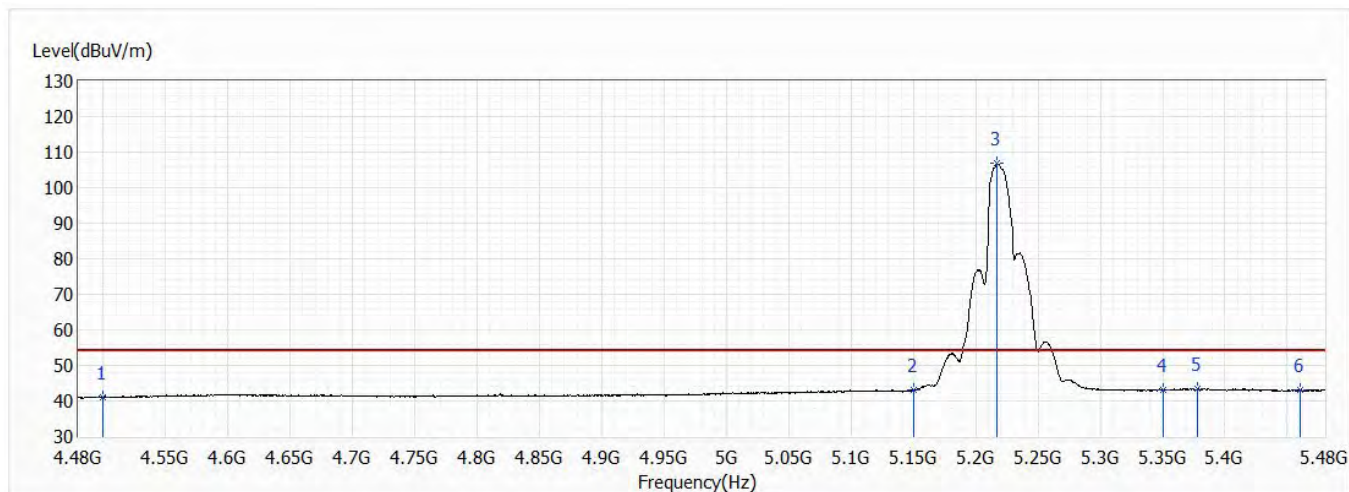


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.46	74.00	-21.54	28.79	23.67	PK
2	5095.000	59.41	74.00	-14.59	35.07	24.34	PK
3	5150.000	54.09	74.00	-19.91	29.65	24.44	PK
! 4	5218.000	117.44	74.00	43.44	92.88	24.56	PK
5	5350.000	55.10	74.00	-18.90	30.30	24.80	PK
6	5460.000	54.59	74.00	-19.41	29.60	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch44,5.22G,BW20M	Humidity (%RH)	61.0

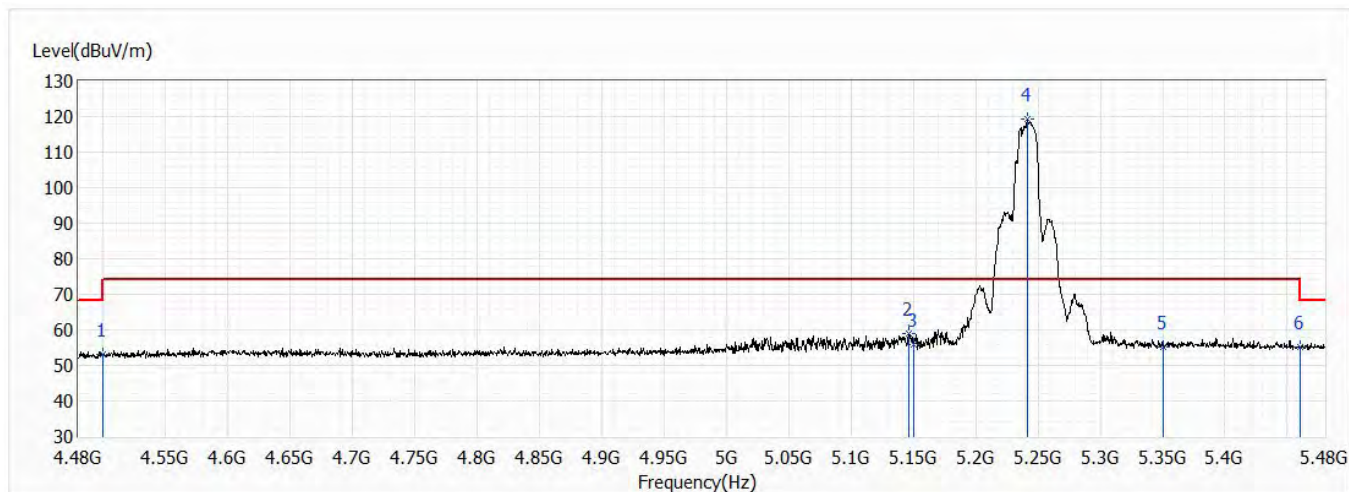


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.13	54.00	-12.87	17.46	23.67	AV
2	5150.000	43.26	54.00	-10.74	18.82	24.44	AV
! 3	5217.000	106.75	54.00	52.75	82.19	24.56	AV
4	5350.000	43.02	54.00	-10.98	18.22	24.80	AV
5	5377.500	43.54	54.00	-10.46	18.68	24.86	AV
6	5460.000	43.04	54.00	-10.96	18.05	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch48,5.24G,BW20M	Humidity (%RH)	61.0

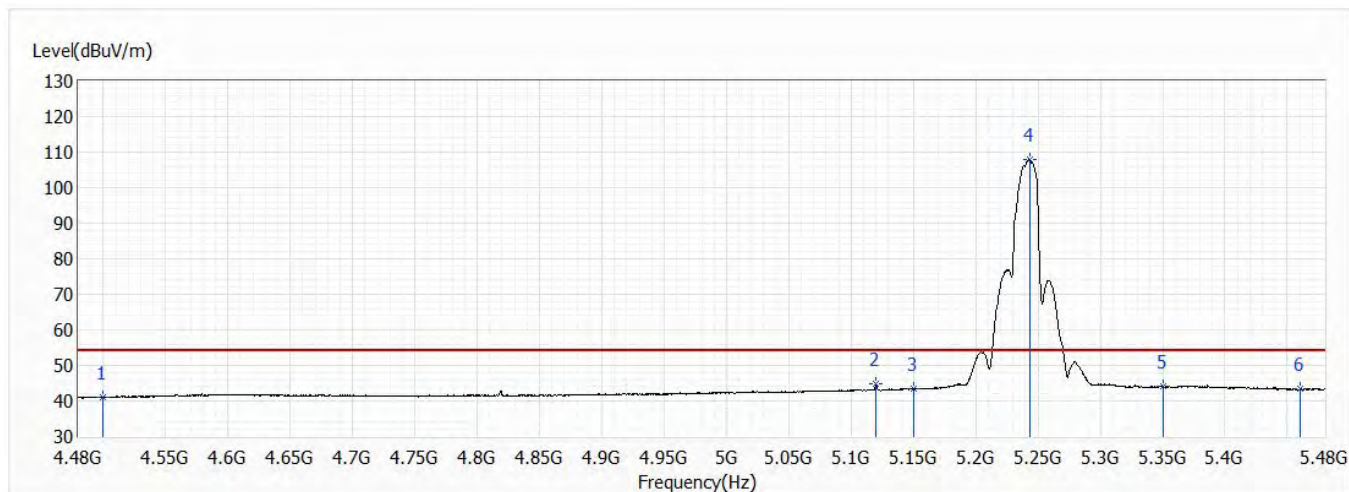


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.17	74.00	-20.83	29.50	23.67	PK
2	5146.500	58.95	74.00	-15.05	34.51	24.44	PK
3	5150.000	55.77	74.00	-18.23	31.33	24.44	PK
! 4	5242.000	119.24	74.00	45.24	94.63	24.61	PK
5	5350.000	55.21	74.00	-18.79	30.41	24.80	PK
6	5460.000	55.01	74.00	-18.99	30.02	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch48,5.24G,BW20M	Humidity (%RH)	61.0

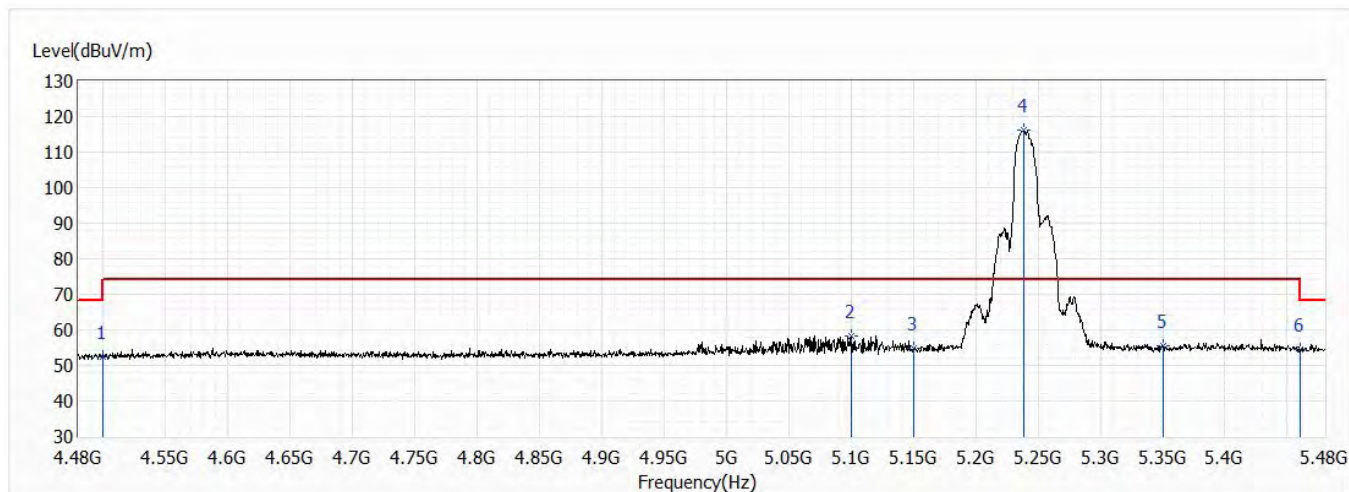


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.06	54.00	-12.94	17.39	23.67	AV
2	5120.000	44.93	54.00	-9.07	20.55	24.38	AV
3	5150.000	43.51	54.00	-10.49	19.07	24.44	AV
! 4	5243.500	107.95	54.00	53.95	83.34	24.61	AV
5	5350.000	43.97	54.00	-10.03	19.17	24.80	AV
6	5460.000	43.45	54.00	-10.55	18.46	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch48,5.24G,BW20M	Humidity (%RH)	61.0

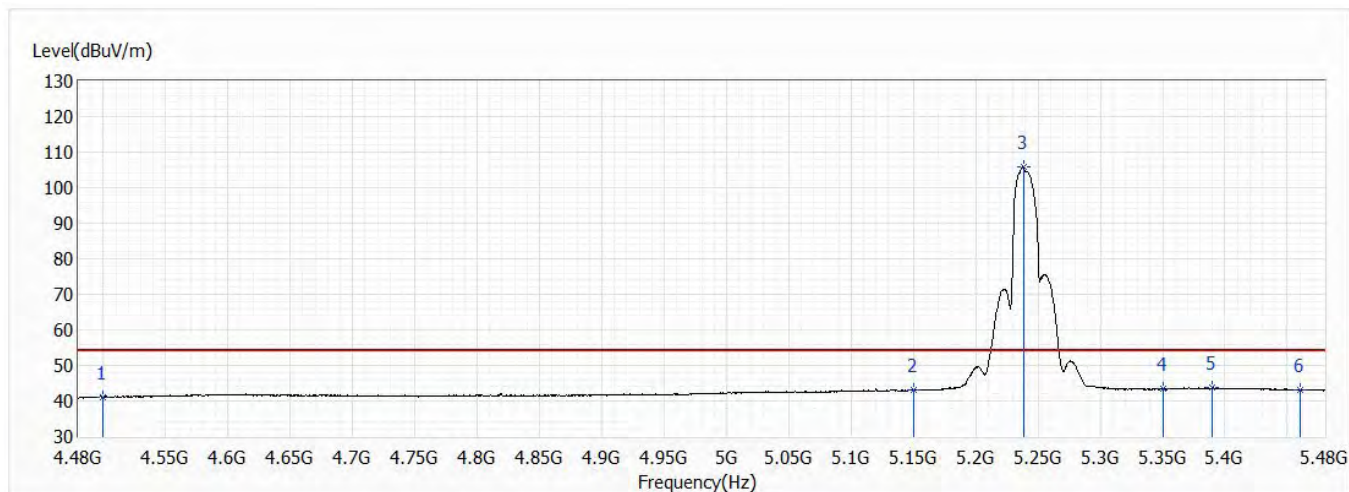


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.44	74.00	-21.56	28.77	23.67	PK
2	5100.500	58.17	74.00	-15.83	33.82	24.35	PK
3	5150.000	54.79	74.00	-19.21	30.35	24.44	PK
! 4	5239.000	116.23	74.00	42.23	91.63	24.60	PK
5	5350.000	55.66	74.00	-18.34	30.86	24.80	PK
6	5460.000	54.46	74.00	-19.54	29.47	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch48,5.24G,BW20M	Humidity (%RH)	61.0

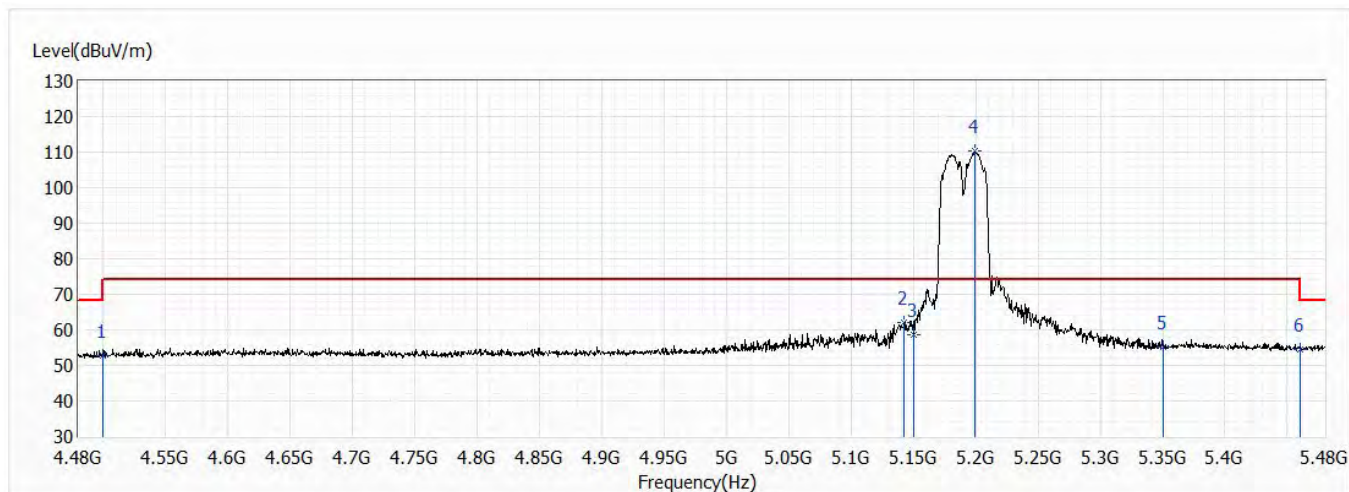


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.13	54.00	-12.87	17.46	23.67	AV
2	5150.000	43.02	54.00	-10.98	18.58	24.44	AV
3	5238.500	105.74	54.00	51.74	81.14	24.60	AV
4	5350.000	43.28	54.00	-10.72	18.48	24.80	AV
5	5389.500	43.74	54.00	-10.26	18.87	24.87	AV
6	5460.000	43.16	54.00	-10.84	18.17	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	61.0

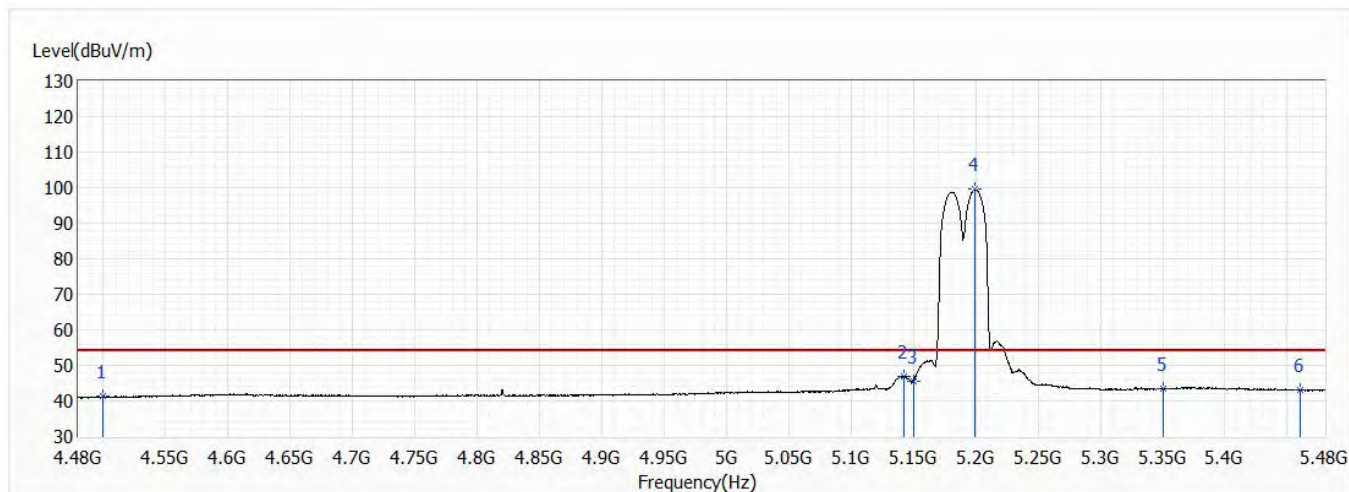


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.79	74.00	-21.21	29.12	23.67	PK
2	5142.500	62.22	74.00	-11.78	37.79	24.43	PK
3	5150.000	58.65	74.00	-15.35	34.21	24.44	PK
! 4	5199.500	110.27	74.00	36.27	85.74	24.53	PK
5	5350.000	55.06	74.00	-18.94	30.26	24.80	PK
6	5460.000	54.62	74.00	-19.38	29.63	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	61.0

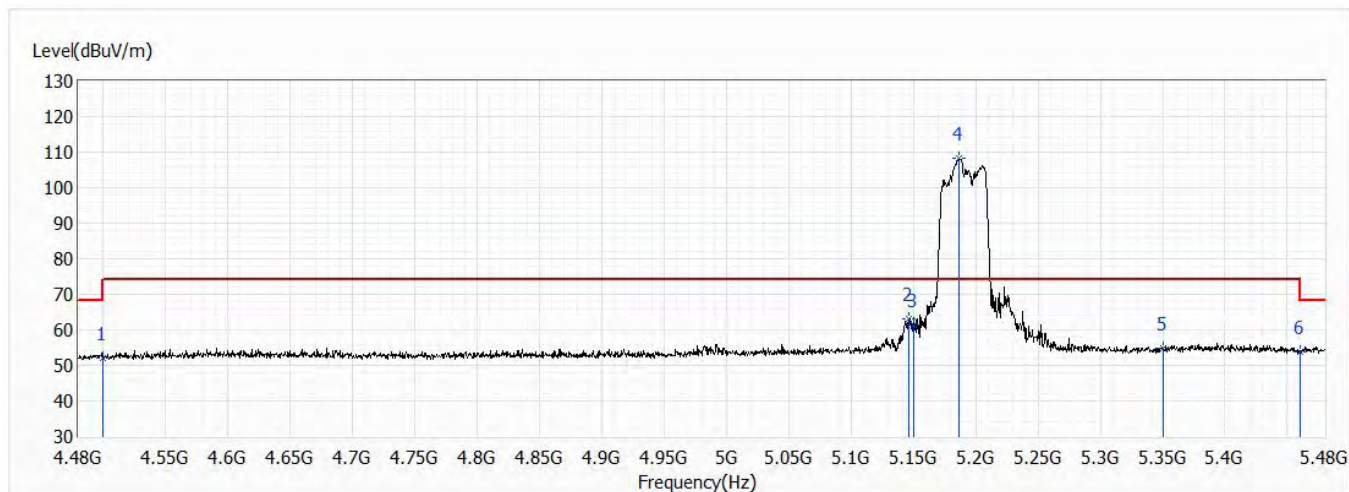


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.33	54.00	-12.67	17.66	23.67	AV
2	5142.500	47.01	54.00	-6.99	22.58	24.43	AV
3	5150.000	45.54	54.00	-8.46	21.10	24.44	AV
! 4	5199.000	99.54	54.00	45.54	75.01	24.53	AV
5	5350.000	43.46	54.00	-10.54	18.66	24.80	AV
6	5460.000	42.95	54.00	-11.05	17.96	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	61.0

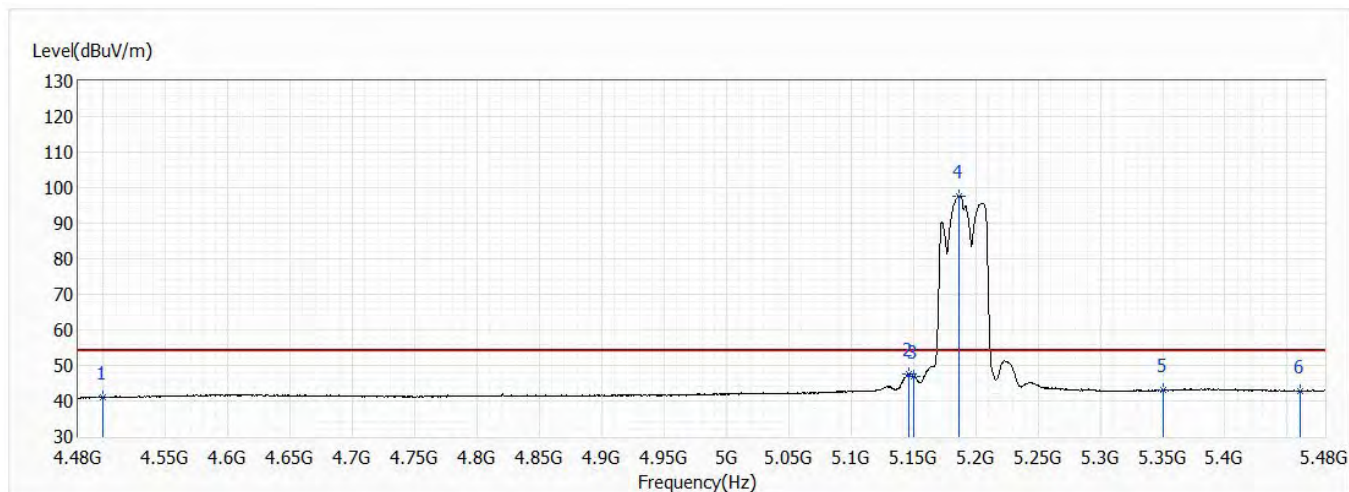


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.18	74.00	-21.82	28.51	23.67	PK
2	5146.000	63.18	74.00	-10.82	38.74	24.44	PK
3	5150.000	61.43	74.00	-12.57	36.99	24.44	PK
! 4	5187.000	108.17	74.00	34.17	83.66	24.51	PK
5	5350.000	54.96	74.00	-19.04	30.16	24.80	PK
6	5460.000	53.76	74.00	-20.24	28.77	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 38,5.19G,BW40M	Humidity (%RH)	61.0

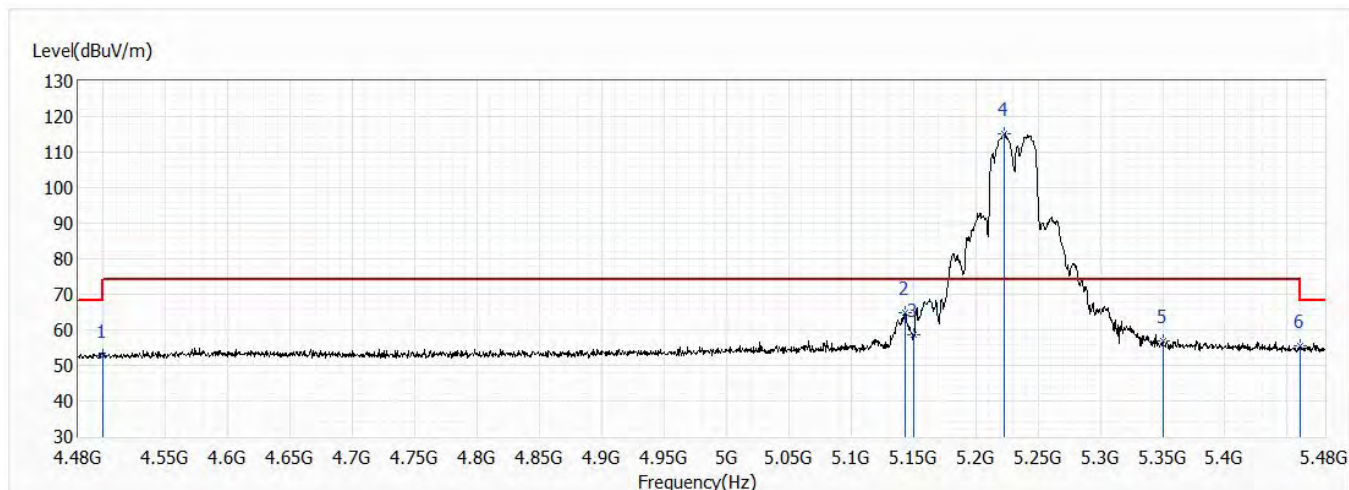


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	40.96	54.00	-13.04	17.29	23.67	AV
2	5146.000	47.70	54.00	-6.30	23.26	24.44	AV
3	5150.000	46.92	54.00	-7.08	22.48	24.44	AV
! 4	5187.000	97.70	54.00	43.70	73.19	24.51	AV
5	5350.000	43.03	54.00	-10.97	18.23	24.80	AV
6	5460.000	42.79	54.00	-11.21	17.80	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	61.0

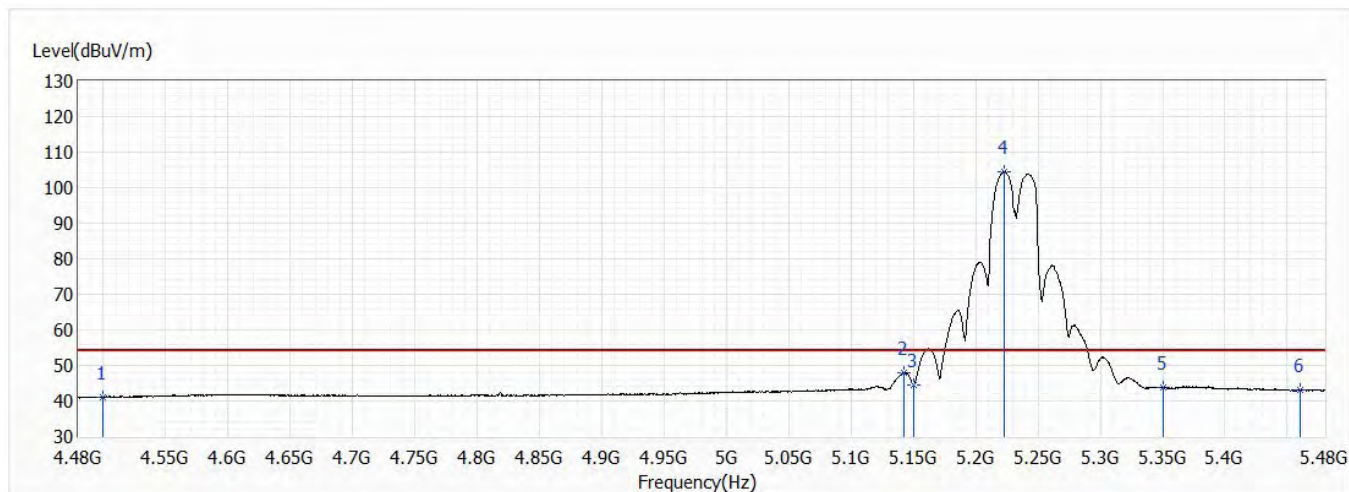


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.69	74.00	-21.31	29.02	23.67	PK
2	5143.500	64.78	74.00	-9.22	40.35	24.43	PK
3	5150.000	58.45	74.00	-15.55	34.01	24.44	PK
! 4	5222.500	115.13	74.00	41.13	90.57	24.56	PK
5	5350.000	57.05	74.00	-16.95	32.25	24.80	PK
6	5460.000	55.40	74.00	-18.60	30.41	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	61.0

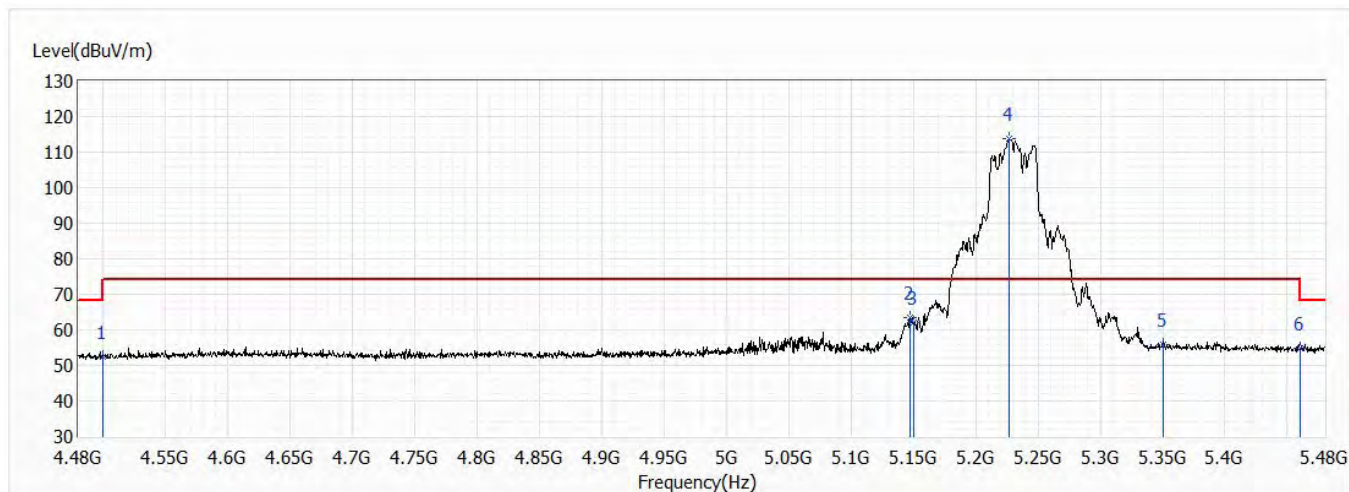


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.16	54.00	-12.84	17.49	23.67	AV
2	5142.000	48.05	54.00	-5.95	23.62	24.43	AV
3	5150.000	44.41	54.00	-9.59	19.97	24.44	AV
! 4	5223.000	104.60	54.00	50.60	80.04	24.56	AV
5	5350.000	43.89	54.00	-10.11	19.09	24.80	AV
6	5460.000	43.08	54.00	-10.92	18.09	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	61.0

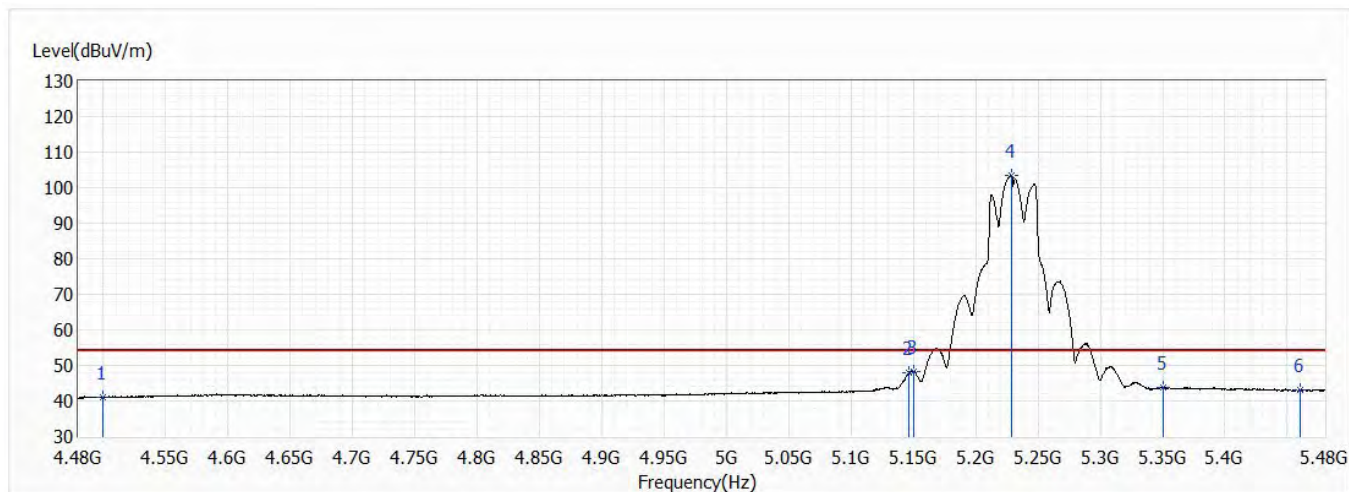


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.42	74.00	-21.58	28.75	23.67	PK
2	5147.000	63.31	74.00	-10.69	38.87	24.44	PK
3	5150.000	61.90	74.00	-12.10	37.46	24.44	PK
! 4	5227.000	113.95	74.00	39.95	89.36	24.59	PK
5	5350.000	55.97	74.00	-18.03	31.17	24.80	PK
6	5460.000	54.67	74.00	-19.33	29.68	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 46,5.23G,BW40M	Humidity (%RH)	61.0

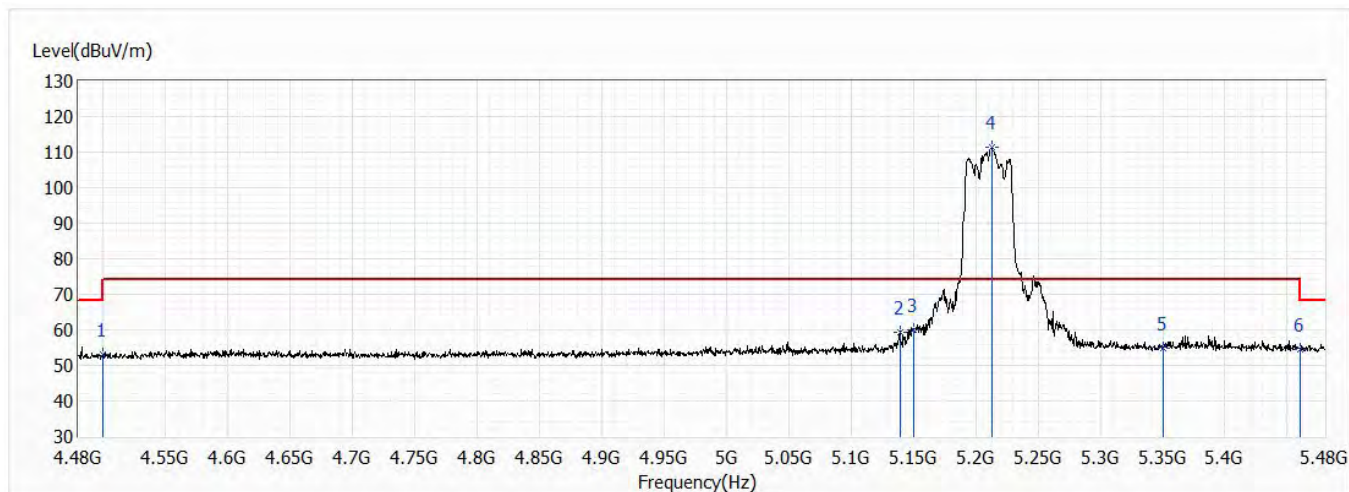


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.08	54.00	-12.92	17.41	23.67	AV
2	5146.500	47.84	54.00	-6.16	23.40	24.44	AV
3	5150.000	48.31	54.00	-5.69	23.87	24.44	AV
! 4	5228.500	103.37	54.00	49.37	78.78	24.59	AV
5	5350.000	43.63	54.00	-10.37	18.83	24.80	AV
6	5460.000	43.03	54.00	-10.97	18.04	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 42,5.21G,BW80M	Humidity (%RH)	61.0

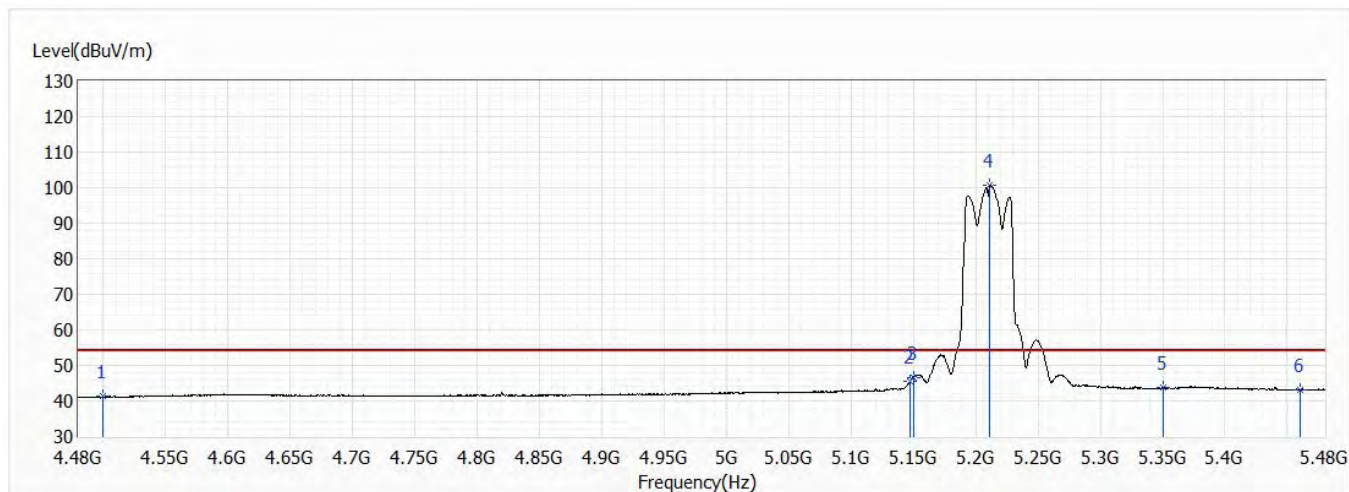


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	53.07	74.00	-20.93	29.40	23.67	PK
2	5139.000	59.48	74.00	-14.52	35.06	24.42	PK
3	5150.000	59.84	74.00	-14.16	35.40	24.44	PK
! 4	5213.000	111.24	74.00	37.24	86.69	24.55	PK
5	5350.000	54.79	74.00	-19.21	29.99	24.80	PK
6	5460.000	54.38	74.00	-19.62	29.39	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 42,5.21G,BW80M	Humidity (%RH)	61.0

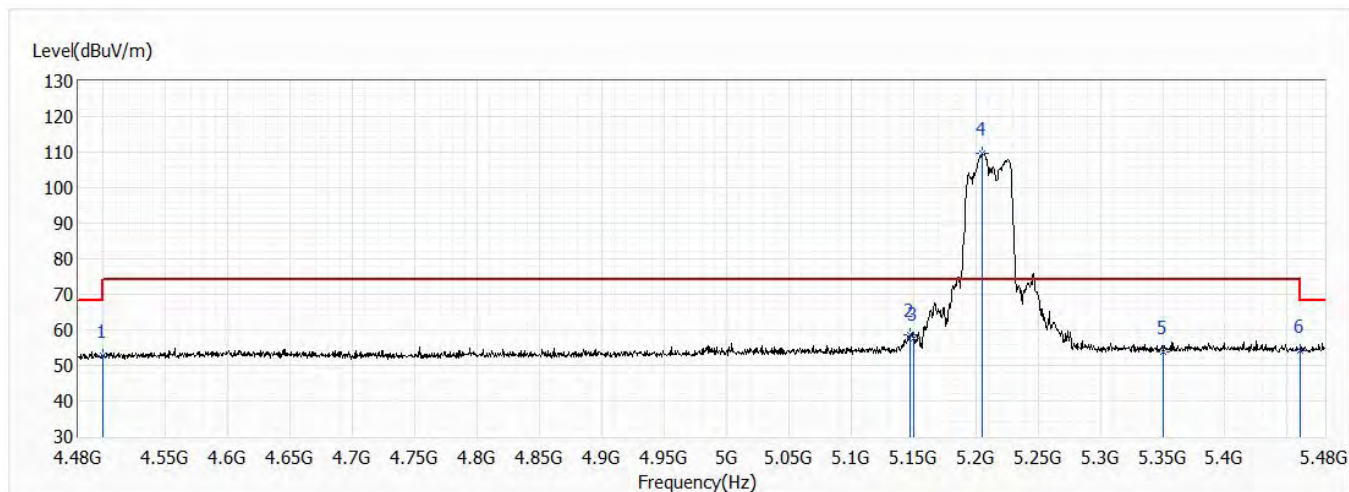


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.21	54.00	-12.79	17.54	23.67	AV
2	5147.000	45.39	54.00	-8.61	20.95	24.44	AV
3	5150.000	46.63	54.00	-7.37	22.19	24.44	AV
! 4	5211.500	100.75	54.00	46.75	76.20	24.55	AV
5	5350.000	43.64	54.00	-10.36	18.84	24.80	AV
6	5460.000	43.08	54.00	-10.92	18.09	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 42,5.21G,BW80M	Humidity (%RH)	61.0

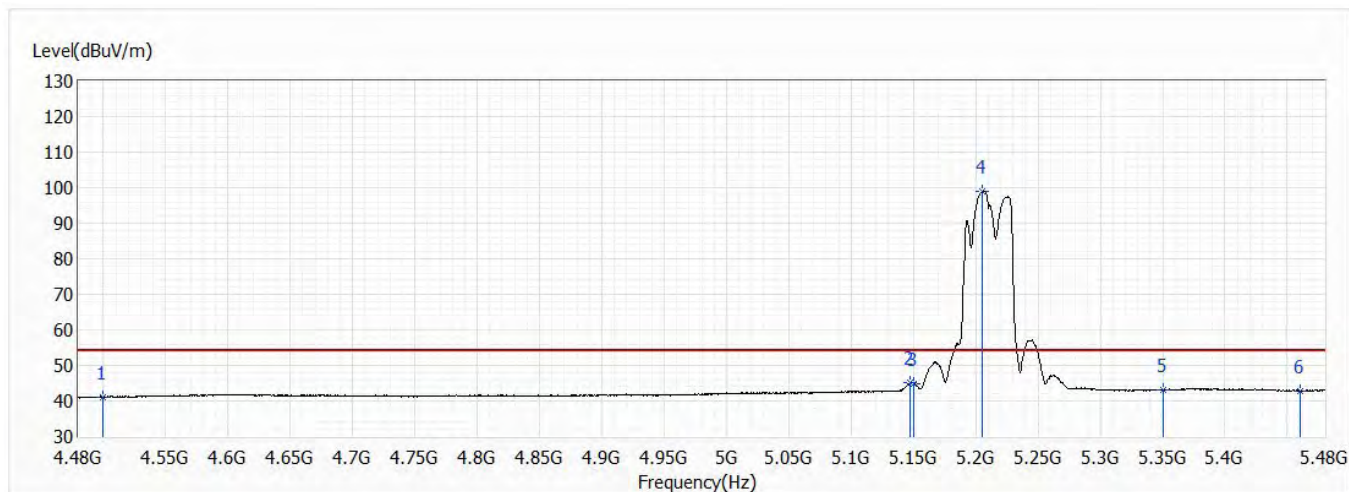


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	52.77	74.00	-21.23	29.10	23.67	PK
2	5147.000	58.47	74.00	-15.53	34.03	24.44	PK
3	5150.000	57.43	74.00	-16.57	32.99	24.44	PK
! 4	5205.500	109.66	74.00	35.66	85.12	24.54	PK
5	5350.000	53.72	74.00	-20.28	28.92	24.80	PK
6	5460.000	54.20	74.00	-19.80	29.21	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 42,5.21G,BW80M	Humidity (%RH)	61.0

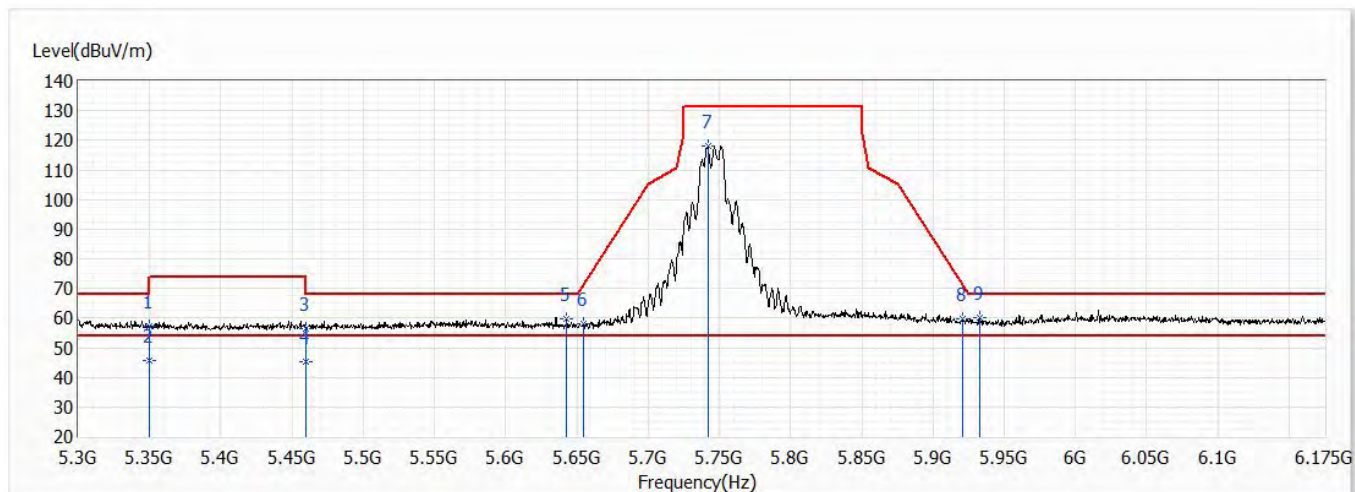


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500.000	41.17	54.00	-12.83	17.50	23.67	AV
2	5147.500	45.08	54.00	-8.92	20.64	24.44	AV
3	5150.000	44.96	54.00	-9.04	20.52	24.44	AV
! 4	5205.500	99.07	54.00	45.07	74.53	24.54	AV
5	5350.000	43.05	54.00	-10.95	18.25	24.80	AV
6	5460.000	42.90	54.00	-11.10	17.91	24.99	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

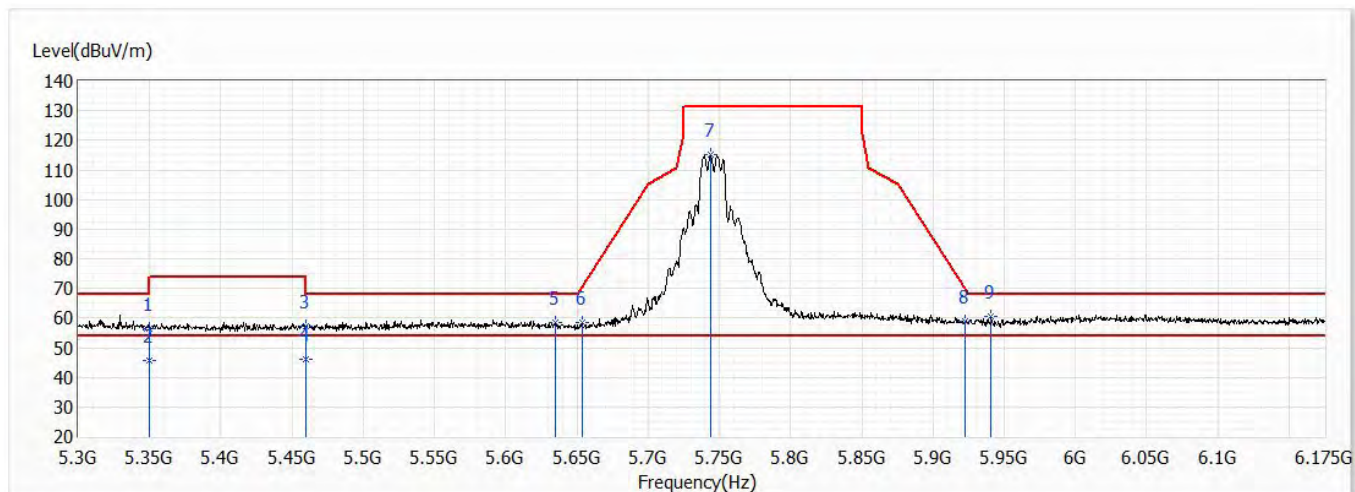


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.20	74.00	-16.80	32.40	24.80	PK
2	5350.000	45.68	54.00	-8.32	20.88	24.80	AV
3	5460.000	56.53	74.00	-17.47	31.54	24.99	PK
4	5460.000	45.28	54.00	-8.72	20.29	24.99	AV
5	5643.000	59.83	68.20	-8.37	34.34	25.49	PK
6	5654.375	58.21	71.45	-13.24	32.69	25.52	PK
7	5741.875	118.01	131.20	-13.19	92.23	25.78	PK
8	5920.813	59.78	71.29	-11.51	33.49	26.29	PK
* 9	5932.625	59.97	68.20	-8.23	33.64	26.33	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

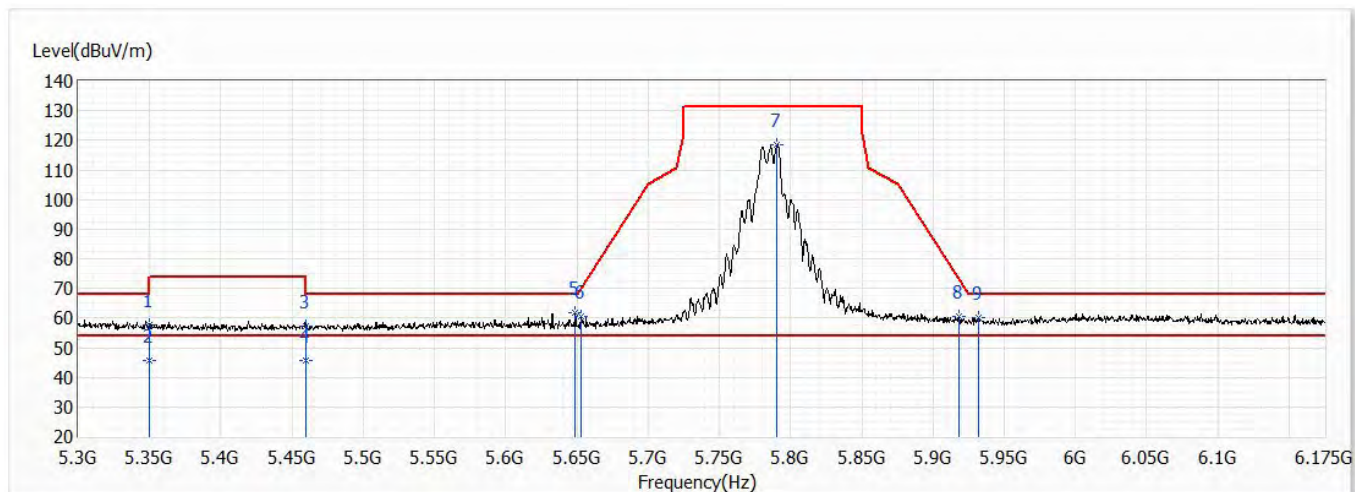


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.49	74.00	-17.51	31.69	24.80	PK
2	5350.000	45.58	54.00	-8.42	20.78	24.80	AV
3	5460.000	57.11	74.00	-16.89	32.12	24.99	PK
4	5460.000	46.04	54.00	-7.96	21.05	24.99	AV
5	5634.688	58.65	68.20	-9.55	33.19	25.46	PK
6	5653.500	58.48	70.80	-12.32	32.96	25.52	PK
7	5743.625	115.05	131.20	-16.15	89.27	25.78	PK
8	5922.563	58.96	70.00	-11.04	32.67	26.29	PK
* 9	5940.938	60.55	68.20	-7.65	34.21	26.34	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

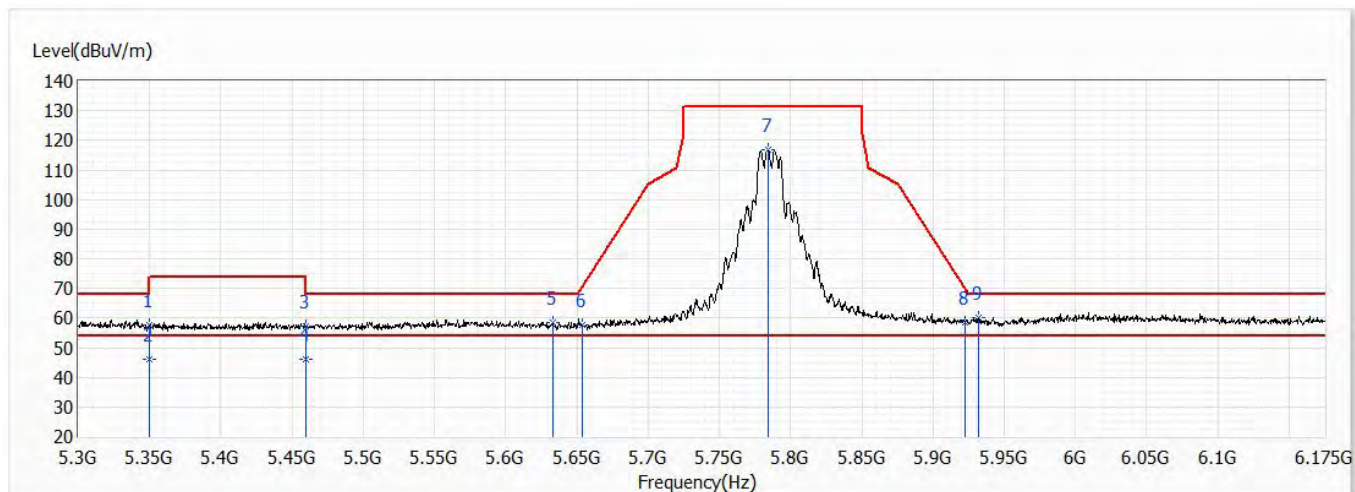


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.77	74.00	-16.23	32.97	24.80	PK
2	5350.000	45.86	54.00	-8.14	21.06	24.80	AV
3	5460.000	57.25	74.00	-16.75	32.26	24.99	PK
4	5460.000	45.52	54.00	-8.48	20.53	24.99	AV
* 5	5648.688	61.71	68.20	-6.49	36.21	25.50	PK
6	5653.063	60.56	70.48	-9.92	35.04	25.52	PK
7	5790.438	118.60	131.20	-12.60	92.69	25.91	PK
8	5918.625	60.52	72.90	-12.38	34.24	26.28	PK
9	5931.750	60.17	68.20	-8.03	33.84	26.33	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

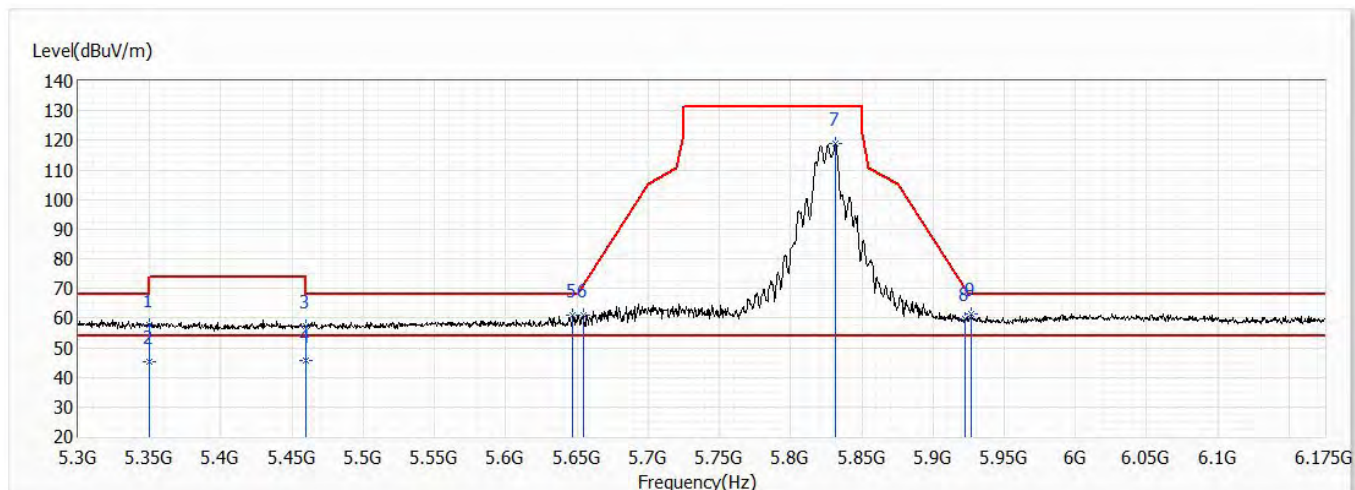


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.53	74.00	-16.47	32.73	24.80	PK
2	5350.000	46.02	54.00	-7.98	21.22	24.80	AV
3	5460.000	57.24	74.00	-16.76	32.25	24.99	PK
4	5460.000	45.96	54.00	-8.04	20.97	24.99	AV
5	5632.938	58.67	68.20	-9.53	33.21	25.46	PK
6	5653.500	57.71	70.80	-13.09	32.19	25.52	PK
7	5783.875	116.79	131.20	-14.41	90.90	25.89	PK
8	5922.125	58.37	70.32	-11.95	32.08	26.29	PK
* 9	5932.188	60.25	68.20	-7.95	33.92	26.33	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

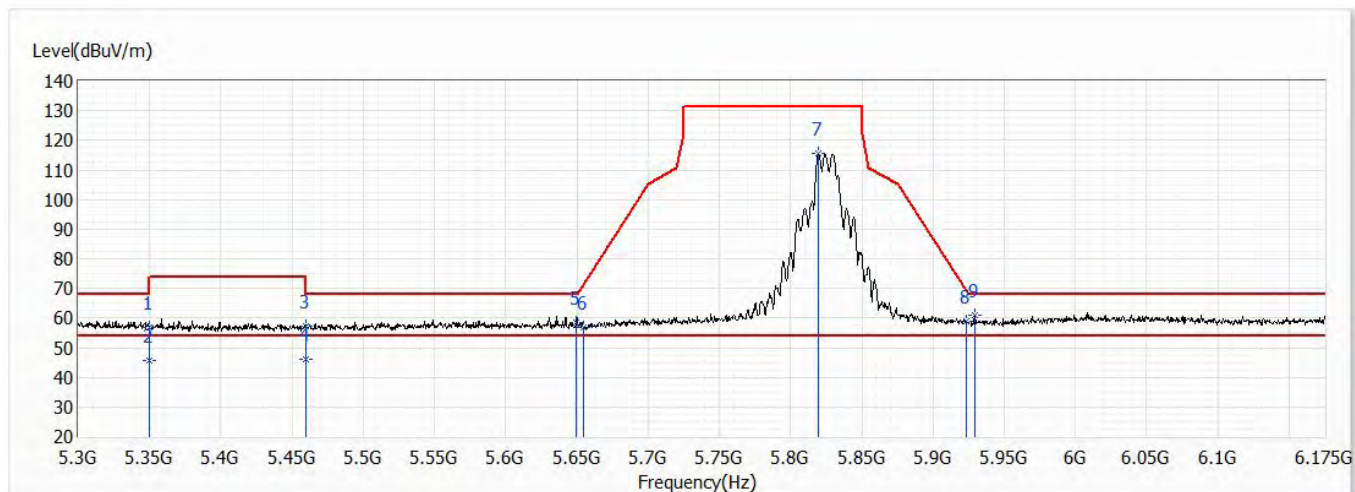


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.85	74.00	-16.15	33.05	24.80	PK
2	5350.000	45.23	54.00	-8.77	20.43	24.80	AV
3	5460.000	57.09	74.00	-16.91	32.10	24.99	PK
4	5460.000	45.57	54.00	-8.43	20.58	24.99	AV
5	5646.938	61.08	68.20	-7.12	35.59	25.49	PK
6	5654.375	60.79	71.45	-10.66	35.27	25.52	PK
7	5831.563	118.84	131.20	-12.36	92.80	26.04	PK
8	5922.563	59.65	70.00	-10.35	33.36	26.29	PK
* 9	5926.938	61.25	68.20	-6.95	34.93	26.32	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11a,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

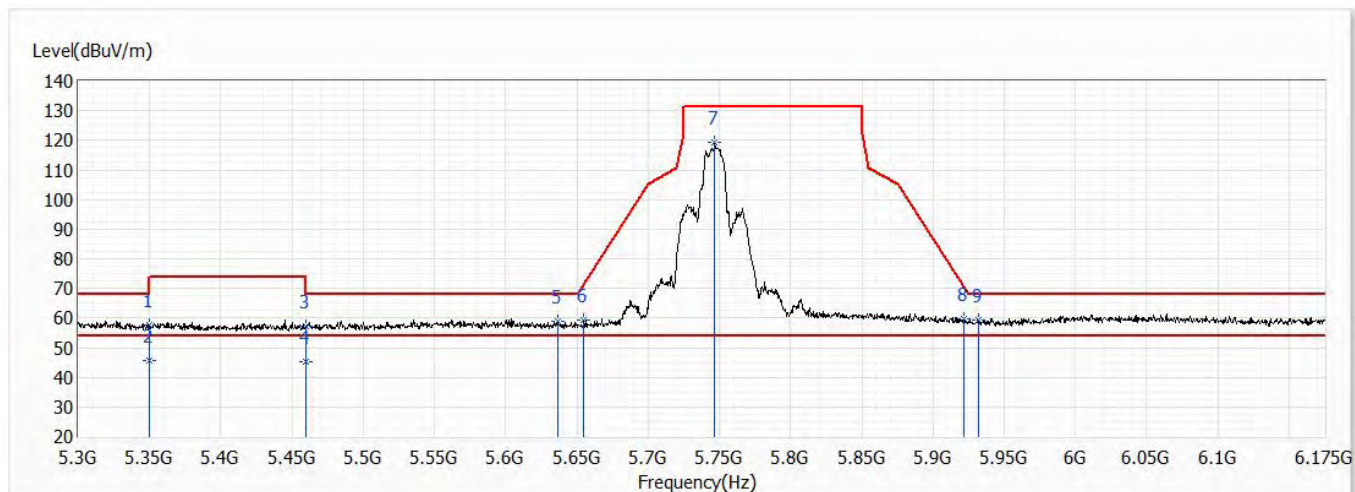


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.90	74.00	-17.10	32.10	24.80	PK
2	5350.000	45.83	54.00	-8.17	21.03	24.80	AV
3	5460.000	57.19	74.00	-16.81	32.20	24.99	PK
4	5460.000	46.11	54.00	-7.89	21.12	24.99	AV
5	5649.563	58.40	68.20	-9.80	32.90	25.50	PK
6	5654.813	56.68	71.78	-15.10	31.16	25.52	PK
7	5819.750	115.75	131.20	-15.45	89.75	26.00	PK
8	5923.438	58.87	69.35	-10.49	32.58	26.29	PK
* 9	5929.125	60.99	68.20	-7.21	34.67	26.32	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

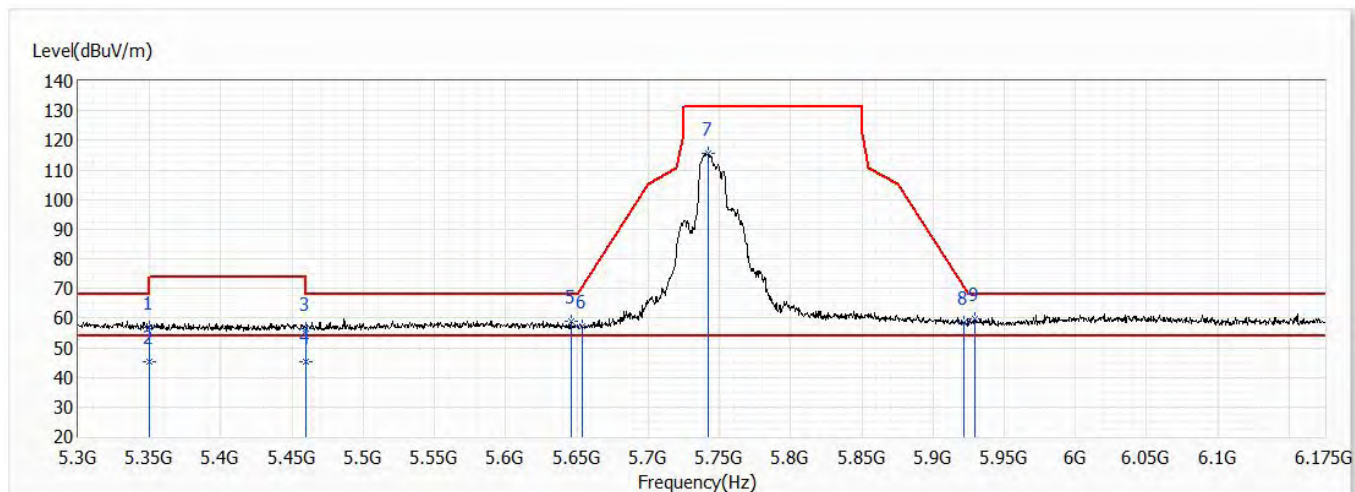


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.45	74.00	-16.55	32.65	24.80	PK
* 2	5350.000	45.82	54.00	-8.18	21.02	24.80	AV
3	5460.000	57.05	74.00	-16.95	32.06	24.99	PK
4	5460.000	45.33	54.00	-8.67	20.34	24.99	AV
5	5636.438	59.10	68.20	-9.10	33.63	25.47	PK
6	5654.813	59.16	71.78	-12.62	33.64	25.52	PK
7	5746.688	119.11	131.20	-12.09	93.33	25.78	PK
8	5921.688	59.68	70.64	-10.96	33.39	26.29	PK
9	5931.750	59.27	68.20	-8.93	32.94	26.33	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/23
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 149,5.745G,BW20M	Humidity (%RH)	61.0

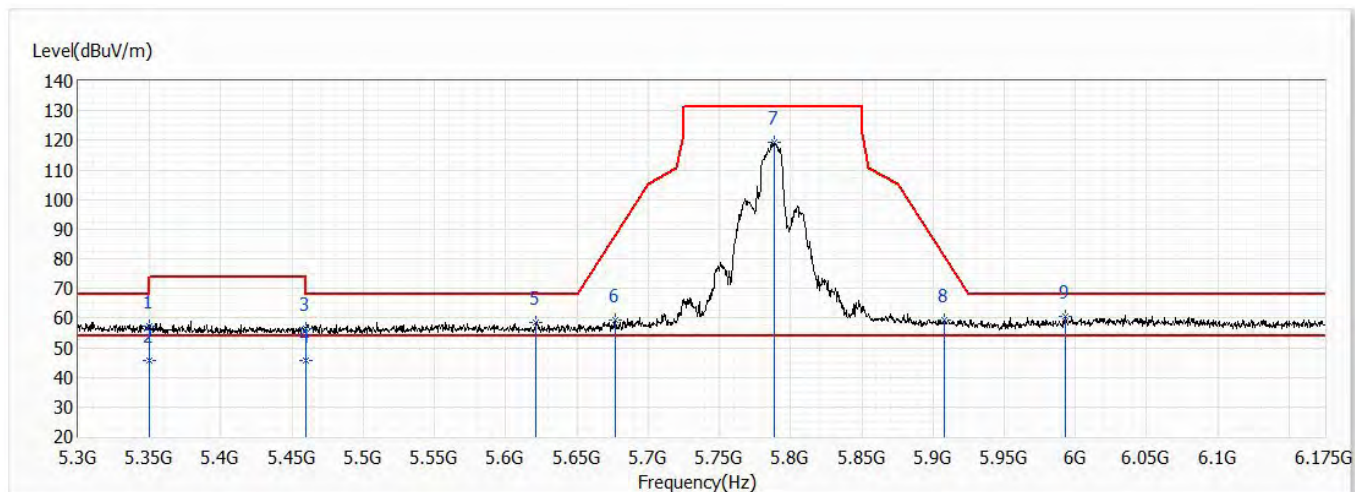


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.97	74.00	-17.03	32.17	24.80	PK
2	5350.000	45.36	54.00	-8.64	20.56	24.80	AV
3	5460.000	56.53	74.00	-17.47	31.54	24.99	PK
4	5460.000	45.12	54.00	-8.88	20.13	24.99	AV
5	5645.625	58.83	68.20	-9.37	33.34	25.49	PK
6	5653.500	57.18	70.80	-13.62	31.66	25.52	PK
7	5741.875	115.60	131.20	-15.60	89.82	25.78	PK
8	5921.688	58.33	70.64	-12.32	32.04	26.29	PK
* 9	5929.125	59.61	68.20	-8.59	33.29	26.32	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

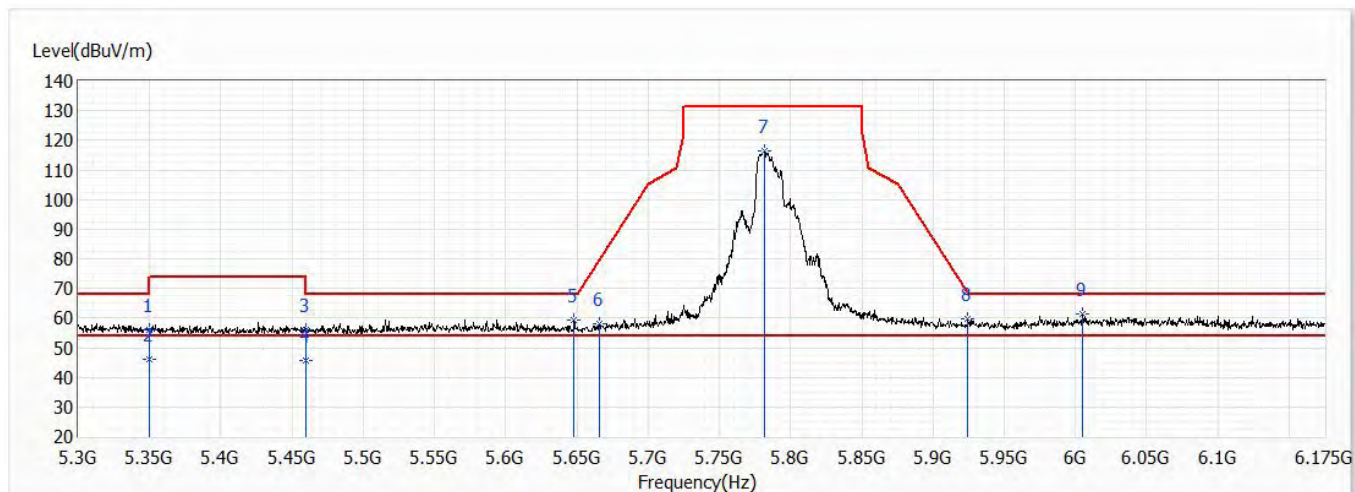


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.29	74.00	-16.71	32.49	24.80	PK
2	5350.000	45.78	54.00	-8.22	20.98	24.80	AV
3	5460.000	56.40	74.00	-17.60	31.41	24.99	PK
4	5460.000	45.56	54.00	-8.44	20.57	24.99	AV
5	5621.563	58.62	68.20	-9.58	33.20	25.42	PK
6	5676.688	59.43	87.99	-28.56	33.84	25.59	PK
7	5788.250	119.23	131.20	-11.97	93.33	25.90	PK
8	5908.125	59.45	80.65	-21.20	33.20	26.25	PK
* 9	5993.000	60.54	68.20	-7.66	34.03	26.51	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 157,5.785G,BW20M	Humidity (%RH)	61.0

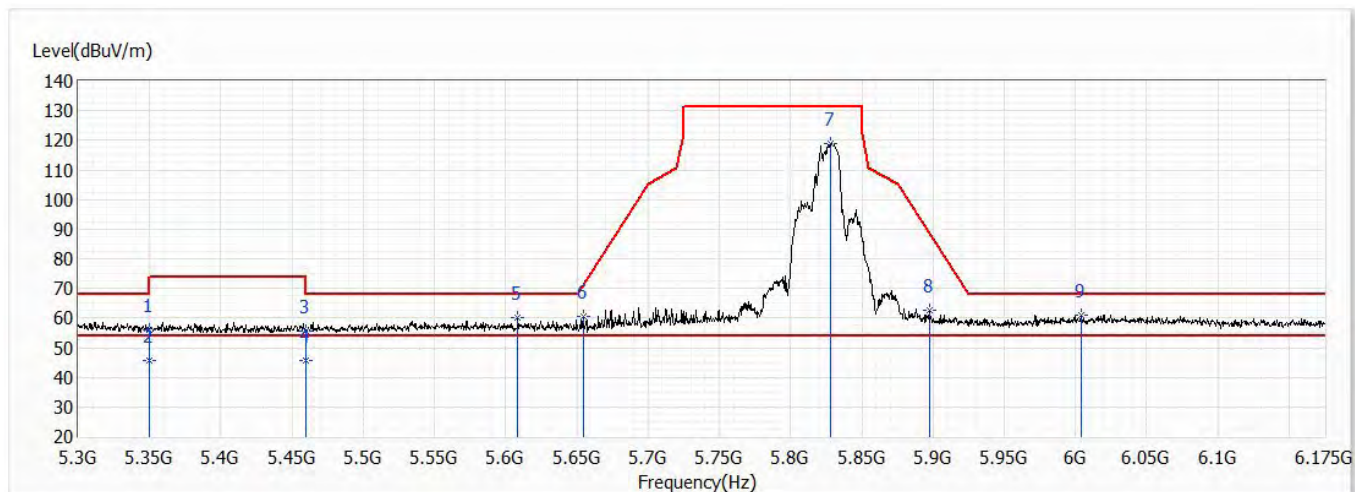


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.03	74.00	-17.97	31.23	24.80	PK
2	5350.000	45.87	54.00	-8.13	21.07	24.80	AV
3	5460.000	55.98	74.00	-18.02	30.99	24.99	PK
4	5460.000	45.76	54.00	-8.24	20.77	24.99	AV
5	5647.813	59.25	68.20	-8.95	33.75	25.50	PK
6	5665.750	57.95	79.89	-21.94	32.40	25.55	PK
7	5781.688	116.26	131.20	-14.94	90.37	25.89	PK
8	5924.313	59.54	68.71	-9.16	33.25	26.29	PK
* 9	6005.250	61.46	68.20	-6.74	34.91	26.55	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

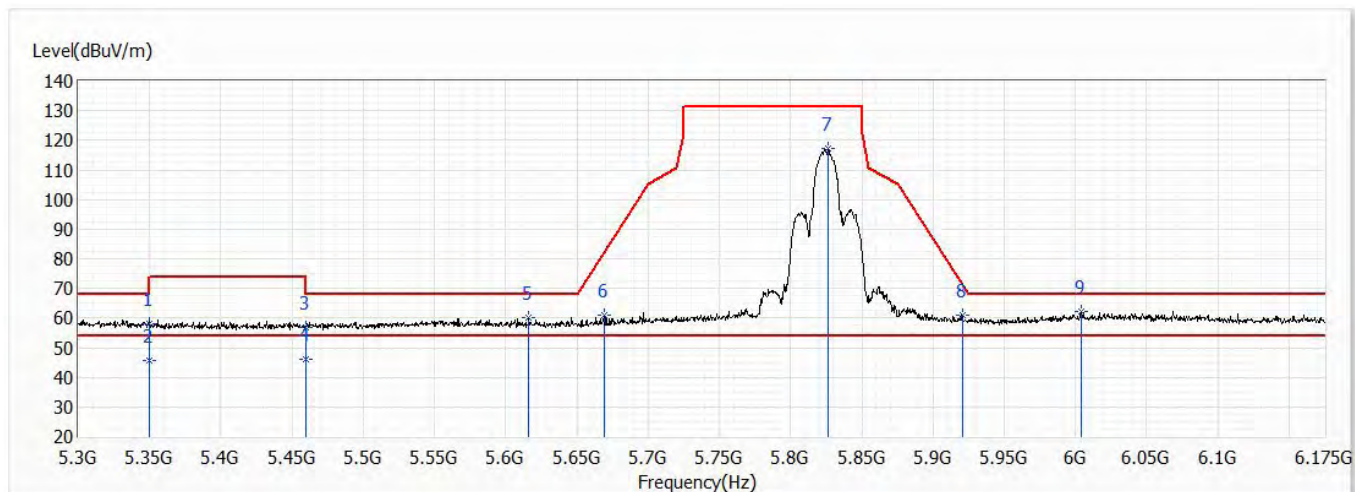


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.07	74.00	-17.93	31.27	24.80	PK
2	5350.000	45.80	54.00	-8.20	21.00	24.80	AV
3	5460.000	55.77	74.00	-18.23	30.78	24.99	PK
4	5460.000	45.64	54.00	-8.36	20.65	24.99	AV
5	5608.438	60.29	68.20	-7.91	34.90	25.39	PK
6	5654.375	60.62	71.45	-10.83	35.10	25.52	PK
7	5828.063	118.97	131.20	-12.23	92.95	26.02	PK
8	5897.625	62.53	88.42	-25.88	36.30	26.23	PK
* 9	6003.938	60.98	68.20	-7.22	34.45	26.53	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 165,5.825G,BW20M	Humidity (%RH)	61.0

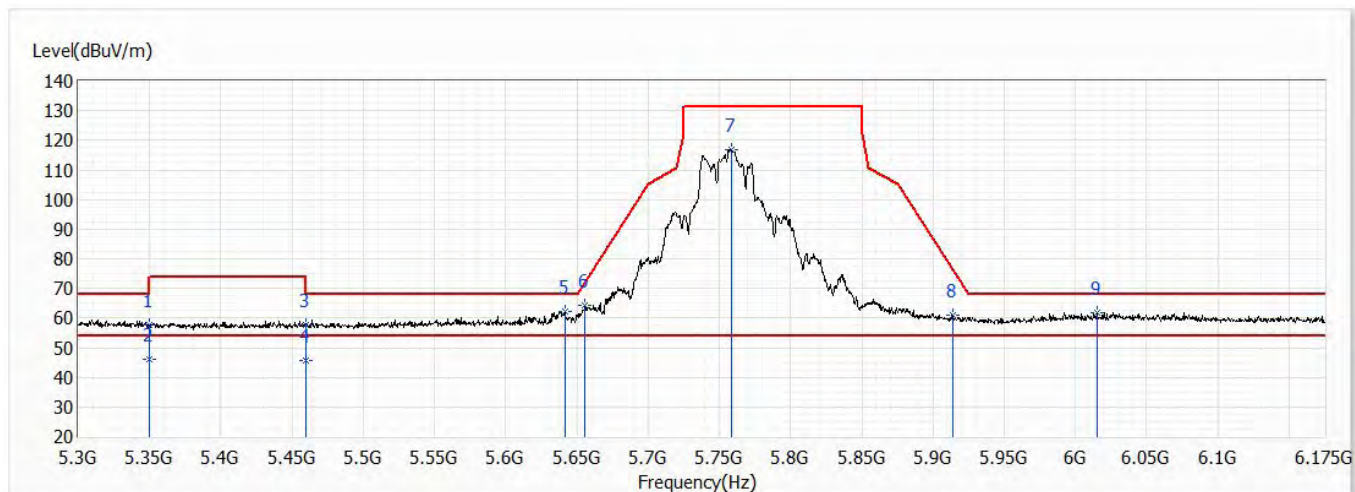


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	58.26	74.00	-15.74	33.46	24.80	PK
2	5350.000	45.72	54.00	-8.28	20.92	24.80	AV
3	5460.000	56.96	74.00	-17.04	31.97	24.99	PK
4	5460.000	45.88	54.00	-8.12	20.89	24.99	AV
5	5616.313	60.19	68.20	-8.01	34.78	25.41	PK
6	5668.813	60.92	82.16	-21.24	35.37	25.55	PK
7	5826.750	117.44	131.20	-13.76	91.42	26.02	PK
8	5920.813	60.89	71.29	-10.40	34.60	26.29	PK
* 9	6004.375	62.41	68.20	-5.79	35.87	26.54	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 151,5.755G,BW40M	Humidity (%RH)	61.0

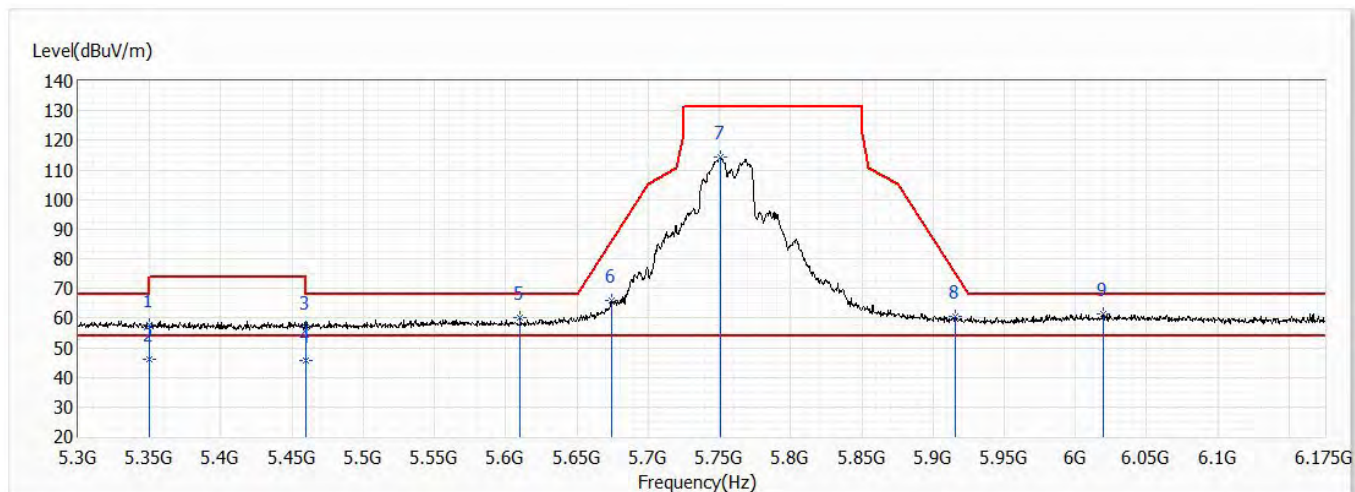


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.51	74.00	-16.49	32.71	24.80	PK
2	5350.000	45.98	54.00	-8.02	21.18	24.80	AV
3	5460.000	57.79	74.00	-16.21	32.80	24.99	PK
4	5460.000	45.73	54.00	-8.27	20.74	24.99	AV
* 5	5641.688	62.36	68.20	-5.84	36.87	25.49	PK
6	5655.688	64.28	72.43	-8.15	38.76	25.52	PK
7	5758.500	116.77	131.20	-14.43	90.94	25.83	PK
8	5914.250	60.80	76.13	-15.33	34.52	26.28	PK
9	6014.875	61.69	68.20	-6.51	35.10	26.59	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 151,5.755G,BW40M	Humidity (%RH)	61.0

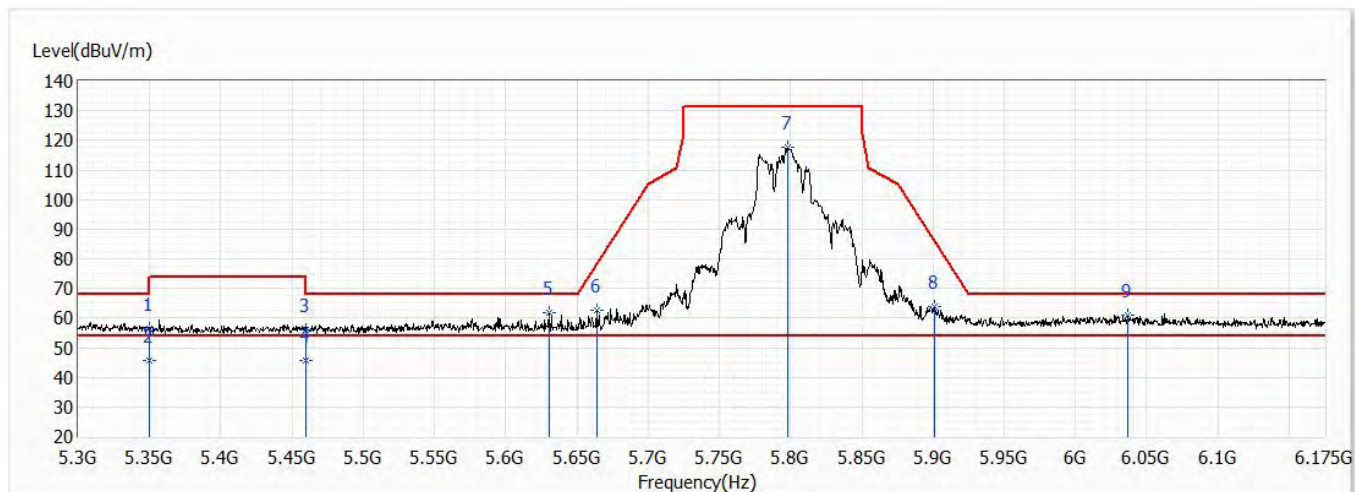


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	57.69	74.00	-16.31	32.89	24.80	PK
2	5350.000	45.93	54.00	-8.07	21.13	24.80	AV
3	5460.000	56.83	74.00	-17.17	31.84	24.99	PK
4	5460.000	45.52	54.00	-8.48	20.53	24.99	AV
5	5610.188	60.10	68.20	-8.10	34.71	25.39	PK
6	5674.063	66.01	86.05	-20.04	40.44	25.57	PK
7	5751.063	114.52	131.20	-16.68	88.72	25.80	PK
8	5915.563	60.37	75.16	-14.79	34.09	26.28	PK
* 9	6019.250	61.57	68.20	-6.63	34.97	26.60	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 159,5.795G,BW40M	Humidity (%RH)	61.0

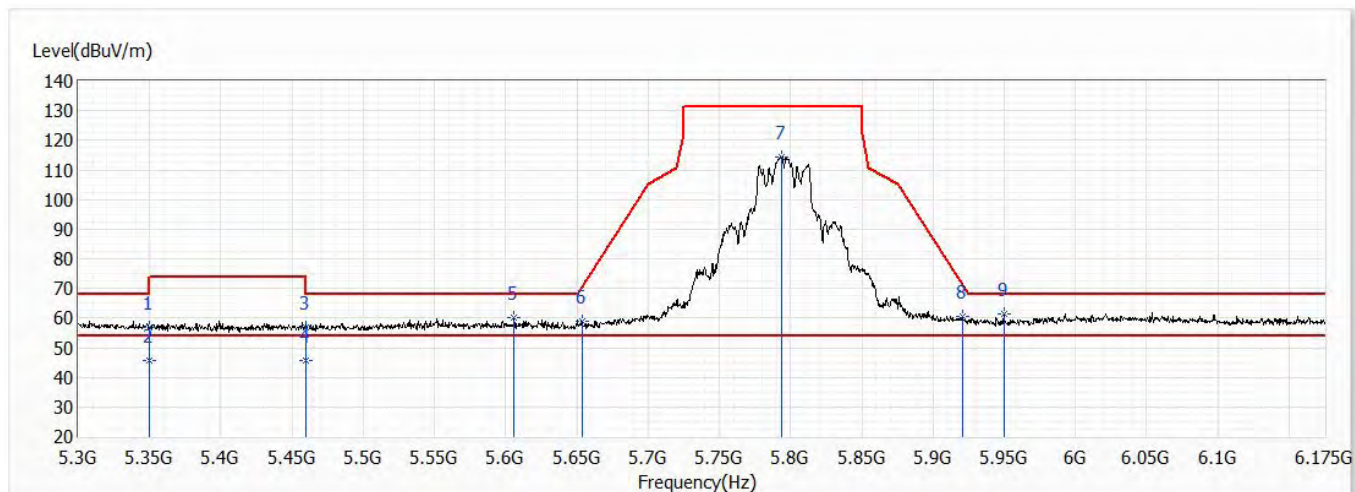


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.34	74.00	-17.66	31.54	24.80	PK
2	5350.000	45.75	54.00	-8.25	20.95	24.80	AV
3	5460.000	56.00	74.00	-18.00	31.01	24.99	PK
4	5460.000	45.58	54.00	-8.42	20.59	24.99	AV
* 5	5630.313	61.76	68.20	-6.44	36.32	25.44	PK
6	5664.000	62.56	78.59	-16.03	37.01	25.55	PK
7	5798.313	117.60	131.20	-13.60	91.66	25.94	PK
8	5900.688	63.76	86.15	-22.40	37.53	26.23	PK
9	6036.750	60.96	68.20	-7.24	34.27	26.69	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 159,5.795G,BW40M	Humidity (%RH)	61.0

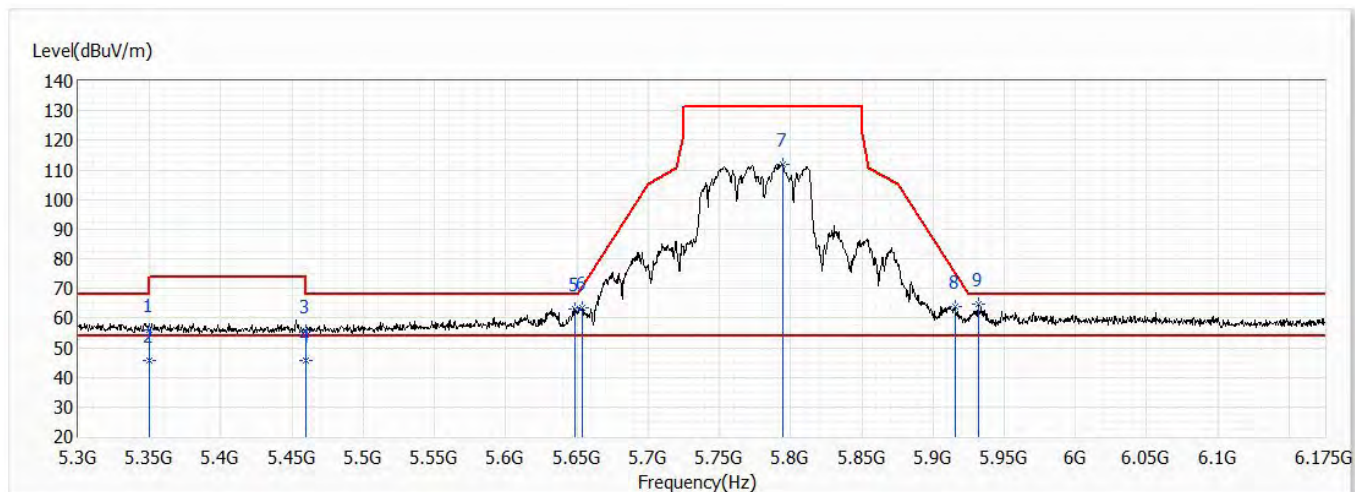


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.85	74.00	-17.15	32.05	24.80	PK
2	5350.000	45.82	54.00	-8.18	21.02	24.80	AV
3	5460.000	56.97	74.00	-17.03	31.98	24.99	PK
4	5460.000	45.81	54.00	-8.19	20.82	24.99	AV
5	5605.813	60.03	68.20	-8.17	34.66	25.37	PK
6	5653.500	58.98	70.80	-11.82	33.46	25.52	PK
7	5793.938	114.30	131.20	-16.90	88.37	25.93	PK
8	5920.813	60.60	71.29	-10.68	34.31	26.29	PK
* 9	5949.688	61.37	68.20	-6.83	34.99	26.38	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit_ Power by Adapter	Engineer	Clemens Fang
Polarity	Horizontal	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 155,5.775G,BW80M	Humidity (%RH)	61.0

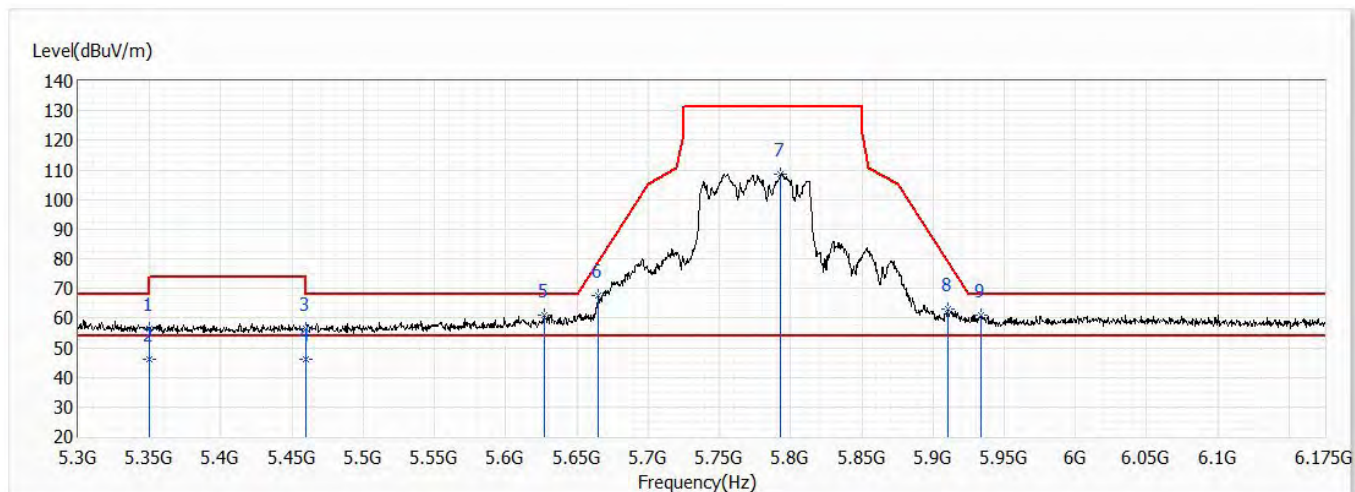


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.000	56.09	74.00	-17.91	31.29	24.80	PK
2	5350.000	45.73	54.00	-8.27	20.93	24.80	AV
3	5460.000	55.52	74.00	-18.48	30.53	24.99	PK
4	5460.000	45.78	54.00	-8.22	20.79	24.99	AV
5	5648.250	63.11	68.20	-5.09	37.61	25.50	PK
6	5653.938	63.63	71.13	-7.50	38.11	25.52	PK
7	5794.375	111.97	131.20	-19.23	86.04	25.93	PK
8	5915.563	63.85	75.16	-11.31	37.57	26.28	PK
* 9	5931.750	64.80	68.20	-3.40	38.47	26.33	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	AP-200AC	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/4/24
Test Mode	Mode 1: Non-BF Transmit Power by Adapter	Engineer	Clemens Fang
Polarity	Vertical	Temperature (°C)	25.7
Test Condition	802.11ac,Ant0+1,Ch 155,5.775G,BW80M	Humidity (%RH)	61.0



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	31.81	24.80	PK
2	5350.000	46.19	54.00	-7.81	21.39	24.80	AV
3	5460.000	56.26	74.00	-17.74	31.27	24.99	PK
4	5460.000	45.96	54.00	-8.04	20.97	24.99	AV
5	5626.813	60.87	68.20	-7.33	35.43	25.44	PK
6	5665.313	67.66	79.57	-11.91	42.11	25.55	PK
7	5793.063	108.72	131.20	-22.48	82.79	25.93	PK
8	5910.750	63.17	78.71	-15.54	36.90	26.27	PK
* 9	5933.500	60.99	68.20	-7.21	34.66	26.33	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.