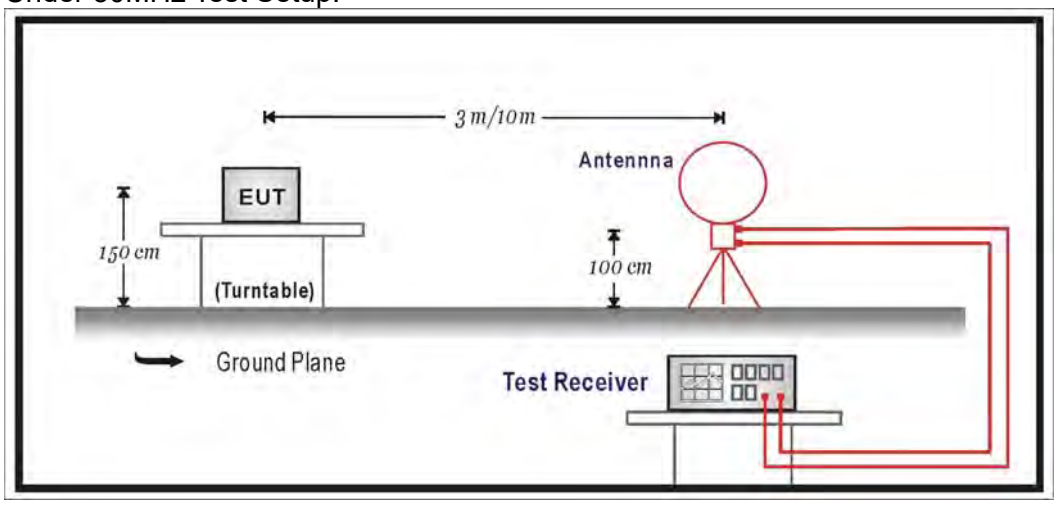
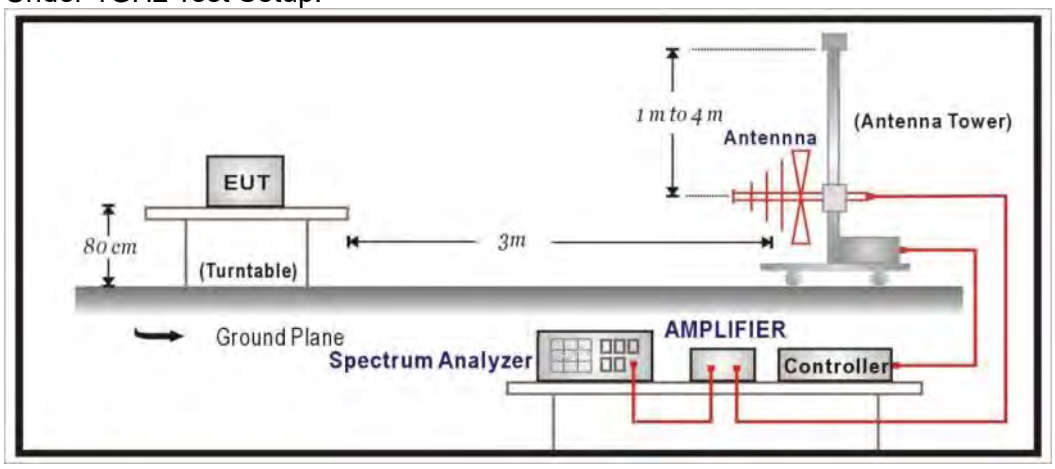
6. Radiated Emission

6.1. Test Setup

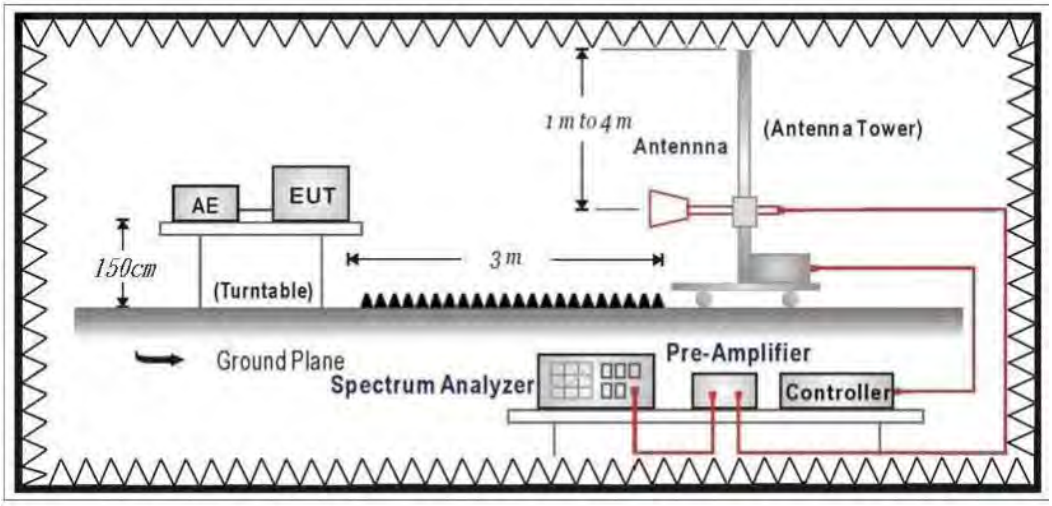
Under 30MHz Test Setup:



Under 1GHz Test Setup:



Above 1GHz Test Setup:



6.2. Limits

➢ **General Radiated Emission Limits**

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

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

ReMark:

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

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

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

ReMark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30\times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

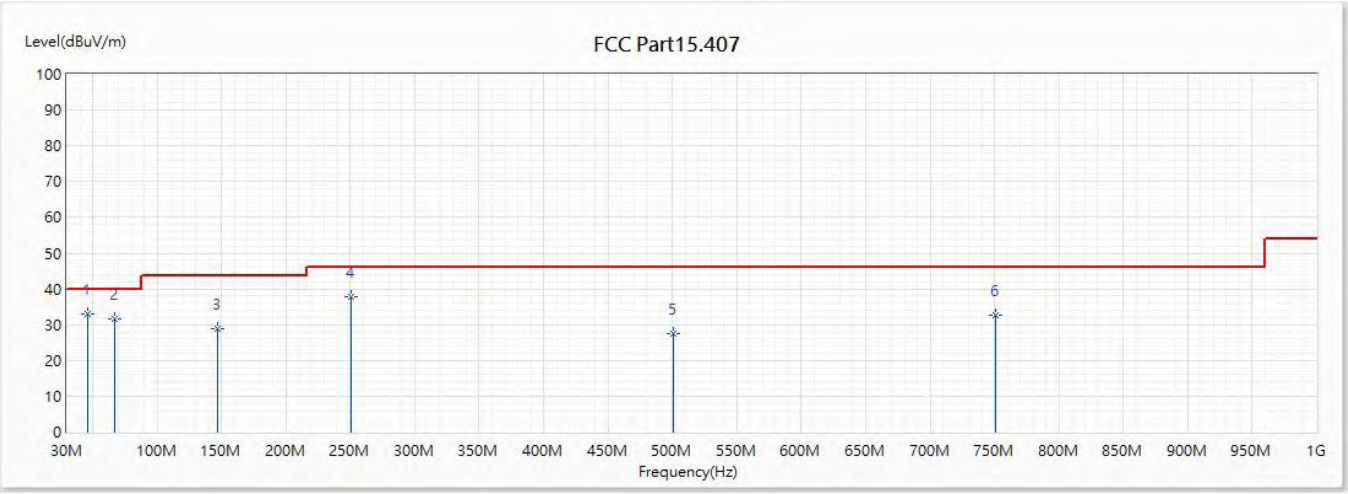
6.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.
The additional latch filter below 1GHz was used to measure the level of harmonics radiated emission during field dtrength of harmonics measurement.
The bandwidth below 1GHz setting on the field strength meter is 120 KHz, above 1GHz are 1 MHz.
The frequency range from 30MHz to 10th harminics is checked.

6.4. Test Result

30MHz-1GHz Spurious

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

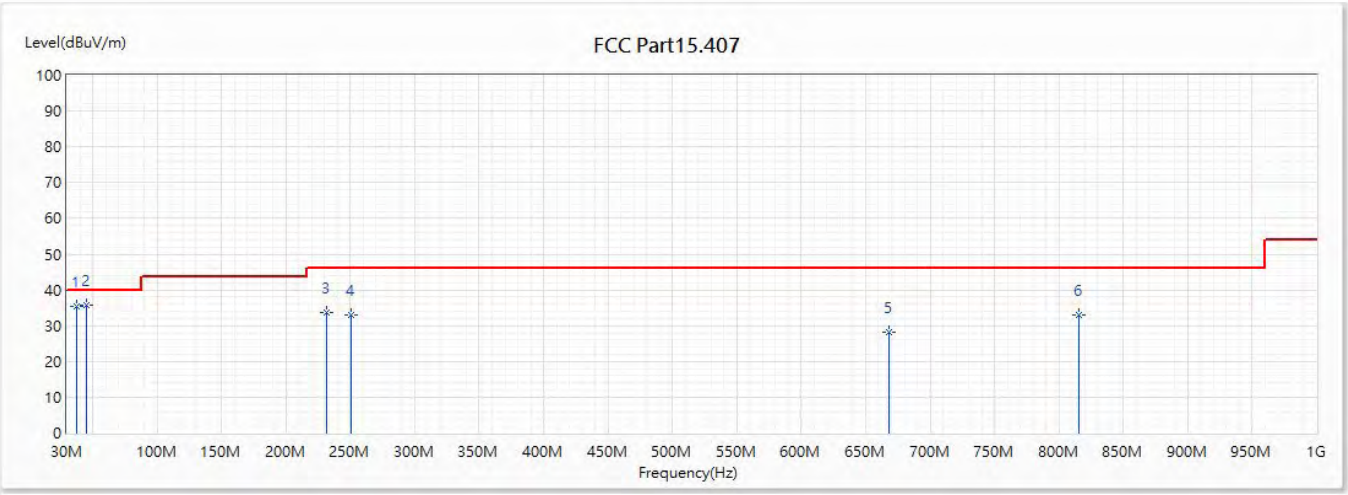


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	46.49	33.02	40.00	-6.98	53.57	-20.55	QP
2	66.86	31.58	40.00	-8.42	58.19	-26.61	QP
3	147.37	28.79	43.50	-14.71	50.47	-21.68	QP
4	250.19	37.87	46.00	-8.13	58.68	-20.81	QP
5	500.45	27.35	46.00	-18.65	41.98	-14.63	QP
6	750.72	32.49	46.00	-13.51	43.69	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

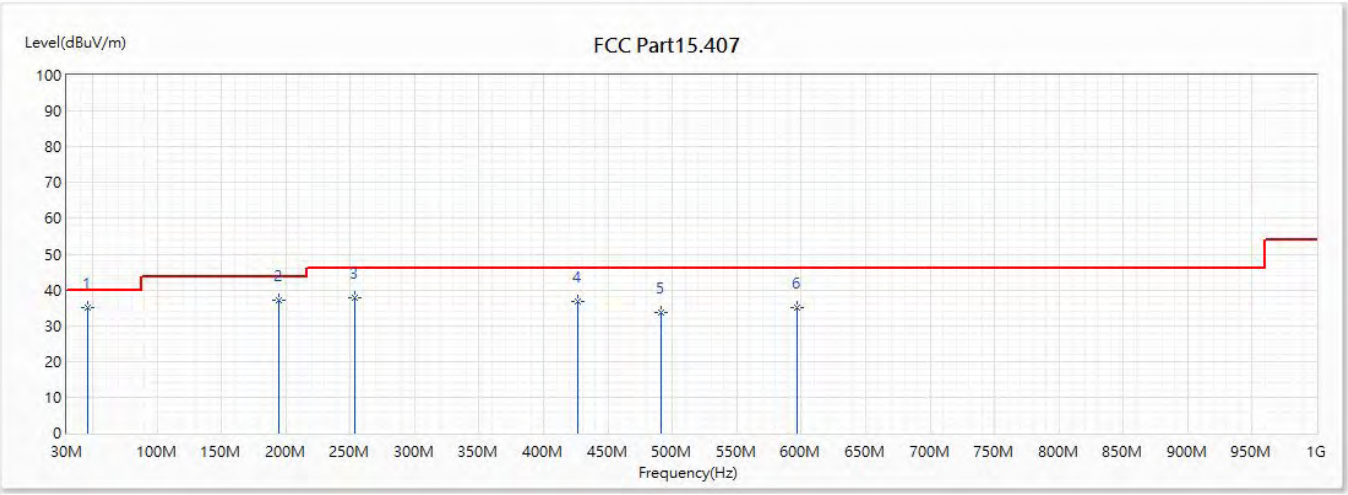


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	37.76	35.37	40.00	-4.63	51.46	-16.09	QP
* 2	45.52	35.71	40.00	-4.29	55.55	-19.84	QP
3	231.76	33.65	46.00	-12.35	54.22	-20.57	QP
4	250.19	33.00	46.00	-13.00	53.81	-20.81	QP
5	668.26	28.26	46.00	-17.74	39.59	-11.33	QP
6	815.7	33.05	46.00	-12.95	43.29	-10.24	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

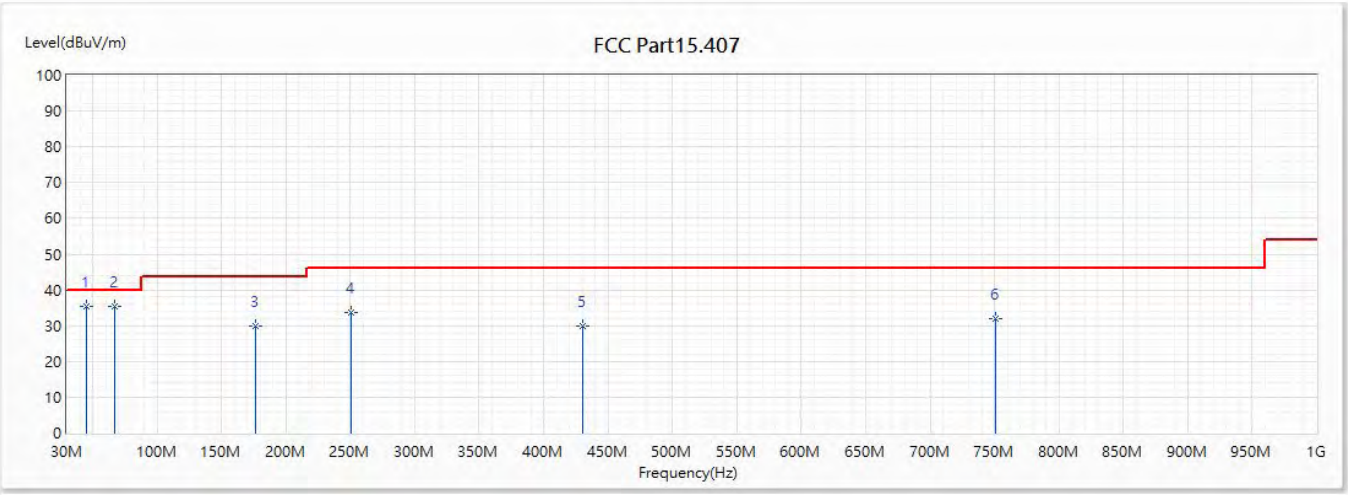


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	46.49	35.10	40.00	-4.90	55.65	-20.55	QP
2	194.9	37.01	43.50	-6.49	59.32	-22.31	QP
3	253.1	37.82	46.00	-8.18	58.32	-20.50	QP
4	426.73	36.90	46.00	-9.10	52.50	-15.60	QP
5	490.75	33.58	46.00	-12.42	47.71	-14.13	QP
6	596.48	35.07	46.00	-10.93	48.28	-13.21	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

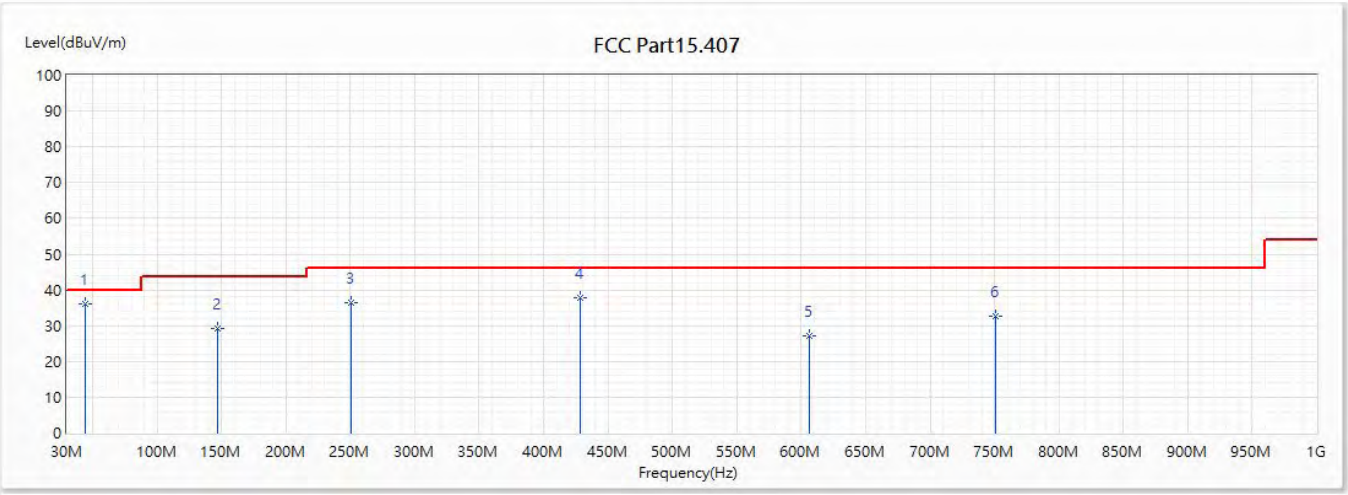


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	45.52	35.23	40.00	-4.77	55.07	-19.84	QP
* 2	66.86	35.37	40.00	-4.63	61.98	-26.61	QP
3	176.47	30.01	43.50	-13.49	51.73	-21.72	QP
4	250.19	33.57	46.00	-12.43	54.38	-20.81	QP
5	430.61	30.02	46.00	-15.98	45.69	-15.67	QP
6	750.69	32.04	46.00	-13.96	43.24	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

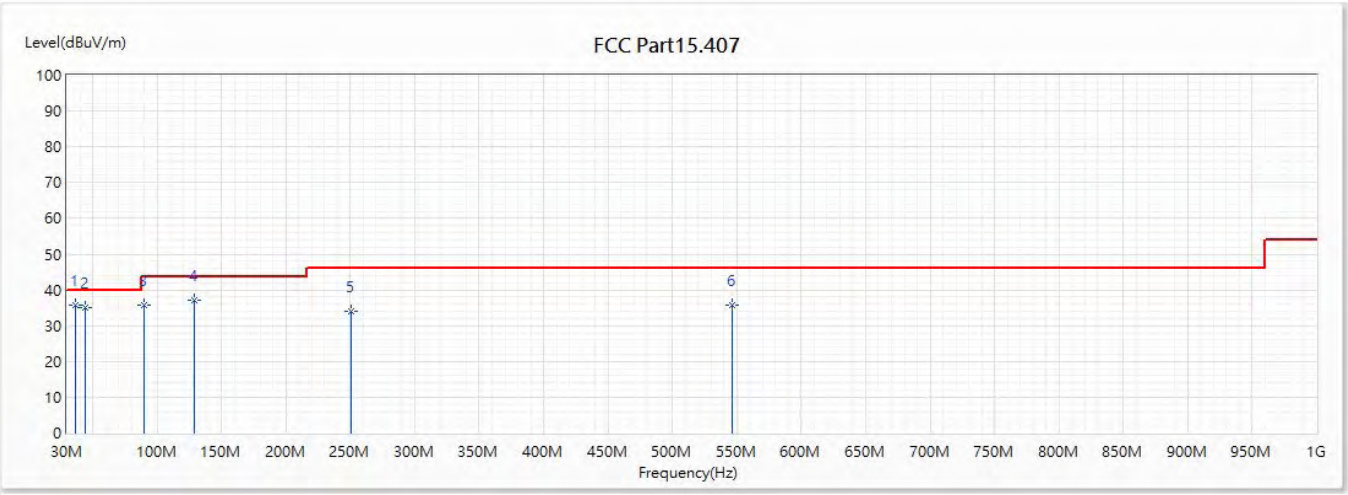


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	44.55	35.96	40.00	-4.04	55.07	-19.11	QP
2	147.37	29.04	43.50	-14.46	50.72	-21.68	QP
3	250.19	36.35	46.00	-9.65	57.16	-20.81	QP
4	428.67	37.82	46.00	-8.18	53.49	-15.67	QP
5	606.18	26.98	46.00	-19.02	38.48	-11.50	QP
6	750.72	32.63	46.00	-13.37	43.83	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

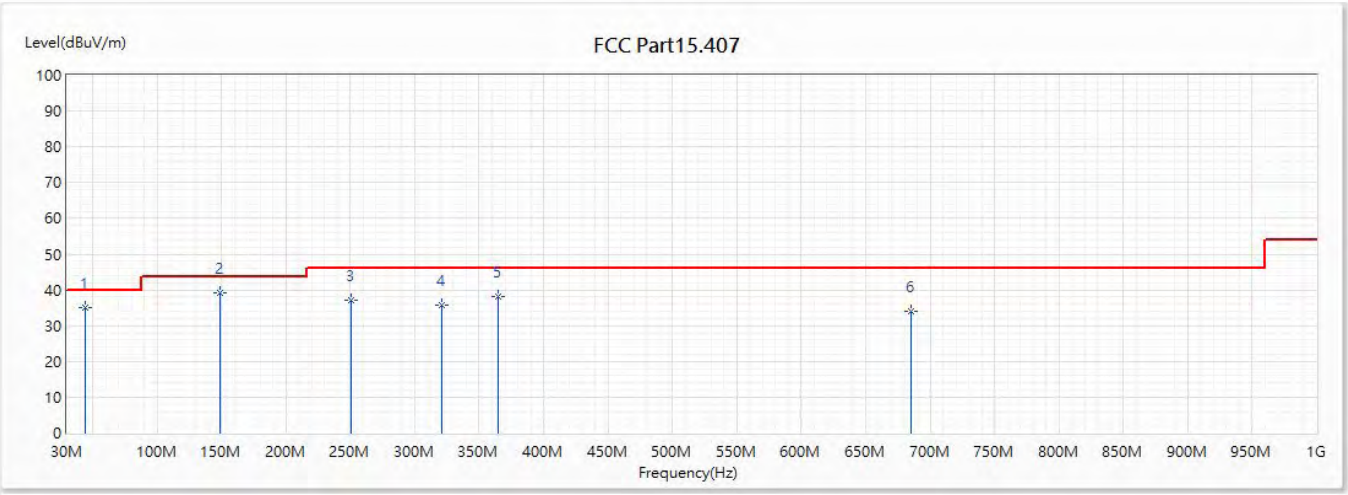


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	36.79	35.70	40.00	-4.30	51.72	-16.02	QP
2	44.55	35.19	40.00	-4.81	54.30	-19.11	QP
3	90.14	35.78	43.50	-7.72	60.70	-24.92	QP
4	128.94	37.20	43.50	-6.30	59.90	-22.70	QP
5	250.19	34.15	46.00	-11.85	54.96	-20.81	QP
6	546.04	35.85	46.00	-10.15	48.61	-12.76	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

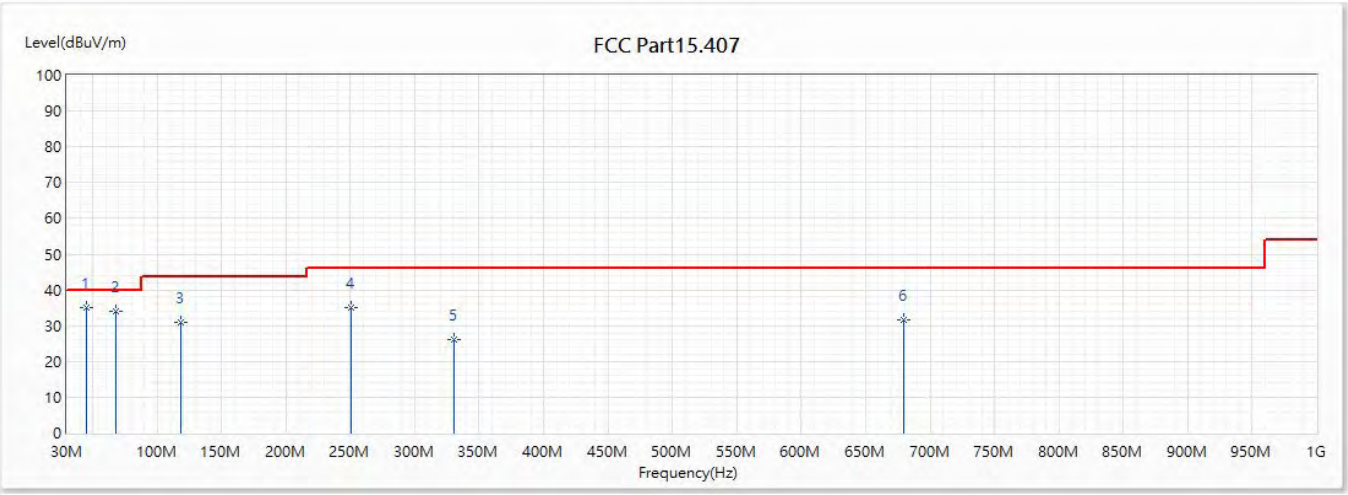


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	44.55	35.22	40.00	-4.78	54.33	-19.11	QP
* 2	149.31	39.16	43.50	-4.34	61.16	-22.00	QP
3	250.19	37.21	46.00	-8.79	58.02	-20.81	QP
4	321	35.58	46.00	-10.42	54.15	-18.57	QP
5	364.65	38.04	46.00	-7.96	54.82	-16.78	QP
6	684.75	34.08	46.00	-11.92	46.63	-12.55	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

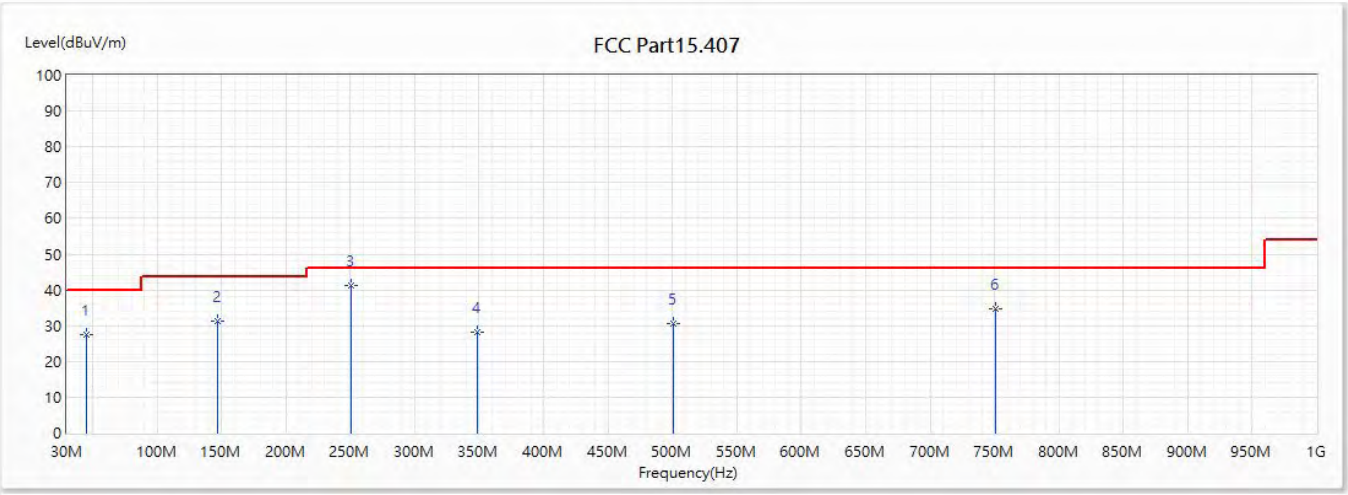


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	45.52	35.14	40.00	-4.86	54.98	-19.84	QP
2	67.83	34.02	40.00	-5.98	60.69	-26.67	QP
3	118.27	31.05	43.50	-12.45	53.83	-22.78	QP
4	250.19	35.06	46.00	-10.94	55.87	-20.81	QP
5	330.7	25.98	46.00	-20.02	44.63	-18.65	QP
6	679.9	31.61	46.00	-14.39	43.94	-12.33	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5785MHz		

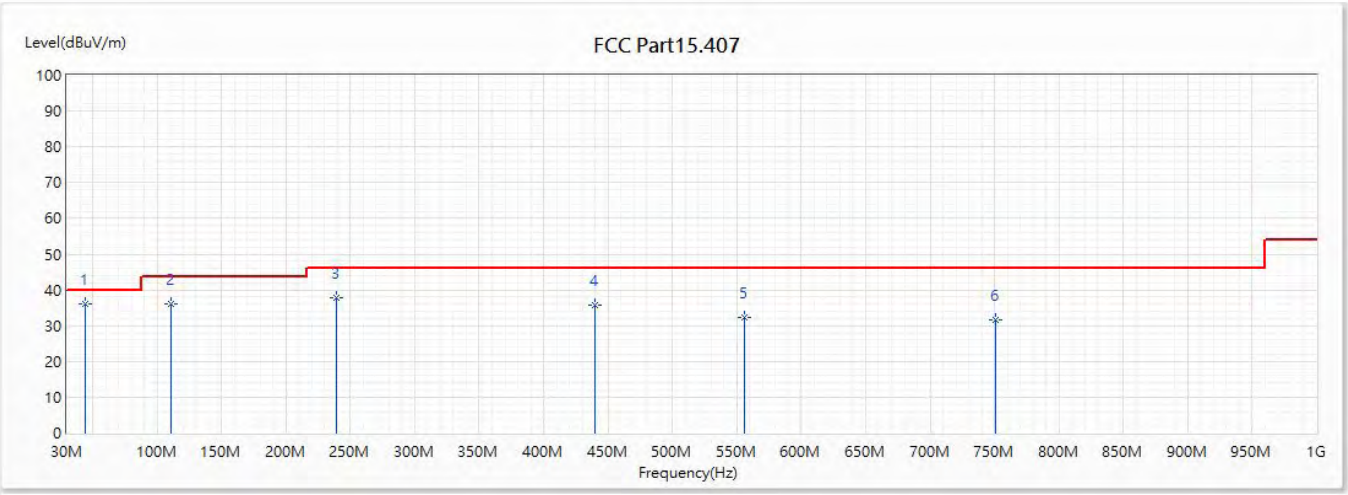


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	45.52	27.50	40.00	-12.50	47.34	-19.84	QP
2	147.37	31.18	43.50	-12.32	52.86	-21.68	QP
* 3	250.19	41.28	46.00	-4.72	62.09	-20.81	QP
4	348.16	28.02	46.00	-17.98	45.60	-17.58	QP
5	500.45	30.60	46.00	-15.40	45.23	-14.63	QP
6	750.70	34.67	46.00	-11.33	45.87	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5785MHz		

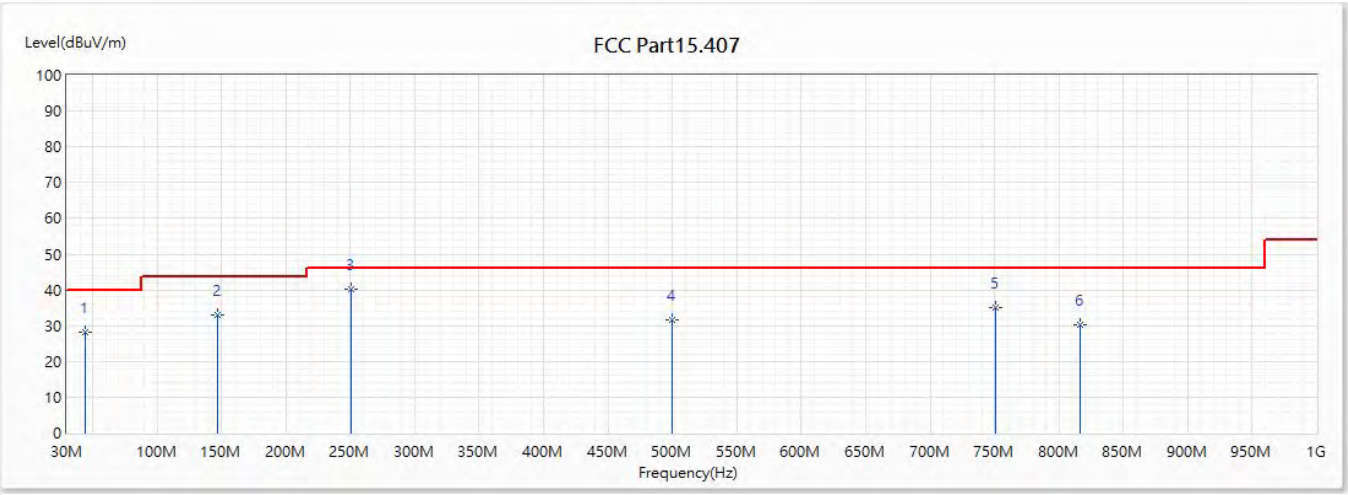


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	44.55	35.94	40.00	-4.06	55.05	-19.11	QP
2	110.51	36.12	43.50	-7.38	58.08	-21.96	QP
3	239.52	37.71	46.00	-8.29	58.77	-21.06	QP
4	440.31	35.79	46.00	-10.21	51.47	-15.68	QP
5	555.74	32.28	46.00	-13.72	45.81	-13.53	QP
6	750.69	31.68	46.00	-14.32	42.88	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

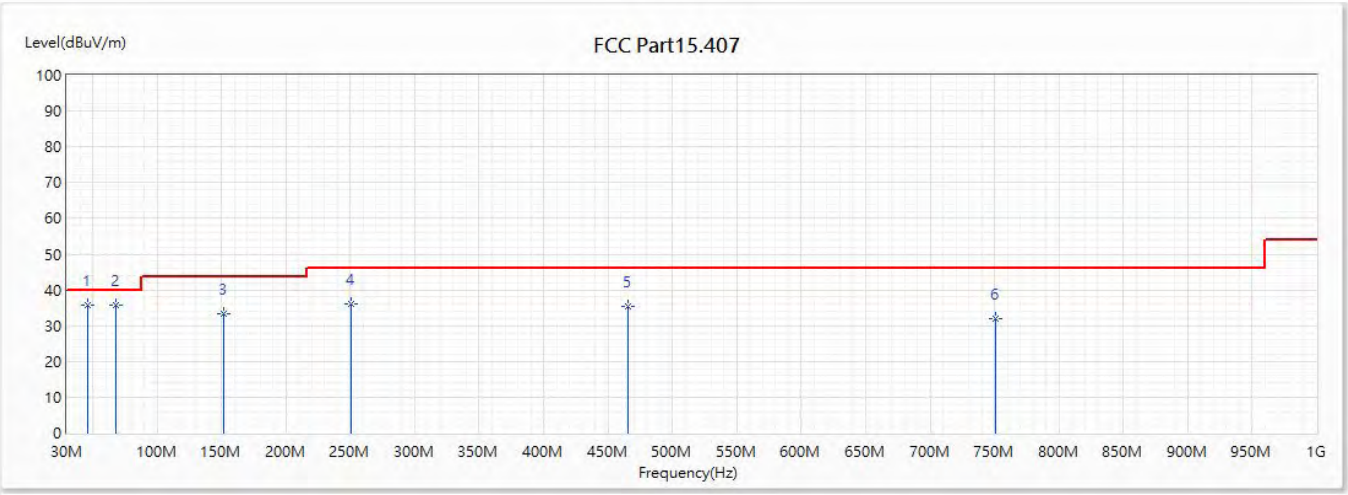


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	44.55	28.21	40.00	-11.79	47.32	-19.11	QP
2	147.37	33.04	43.50	-10.46	54.72	-21.68	QP
* 3	250.19	40.28	46.00	-5.72	61.09	-20.81	QP
4	499.48	31.48	46.00	-14.52	46.15	-14.67	QP
5	750.70	35.20	46.00	-10.80	46.40	-11.20	QP
6	816.67	30.07	46.00	-15.93	40.20	-10.13	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

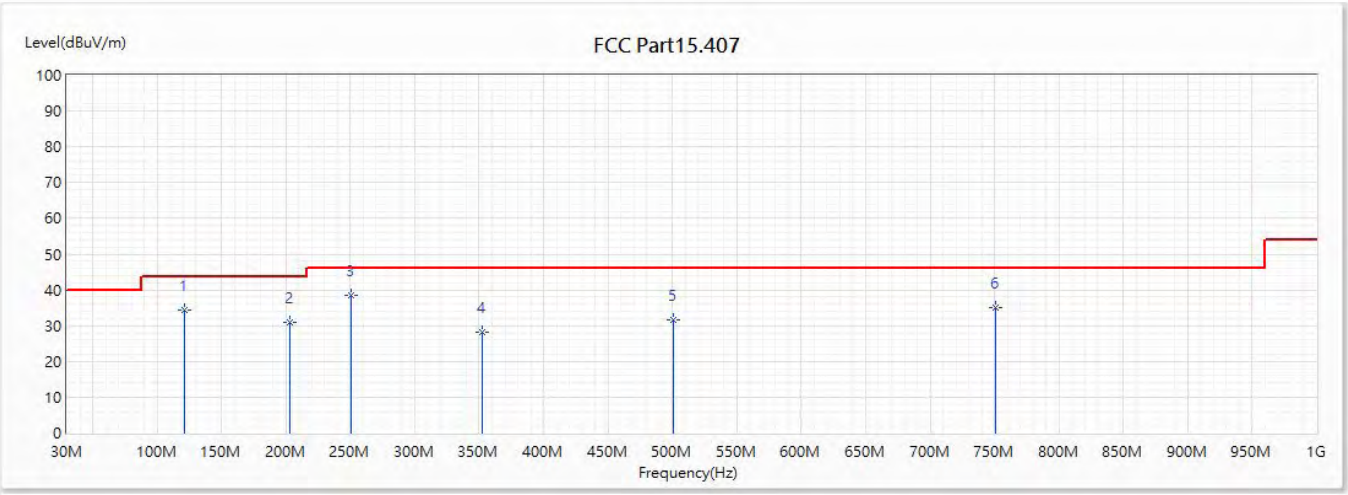


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	46.49	35.84	40.00	-4.16	56.39	-20.55	QP
* 2	67.83	35.91	40.00	-4.09	62.58	-26.67	QP
3	151.25	33.22	43.50	-10.28	55.58	-22.36	QP
4	250.19	36.18	46.00	-9.82	56.99	-20.81	QP
5	465.53	35.25	46.00	-10.75	50.57	-15.32	QP
6	750.72	32.13	46.00	-13.87	43.33	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

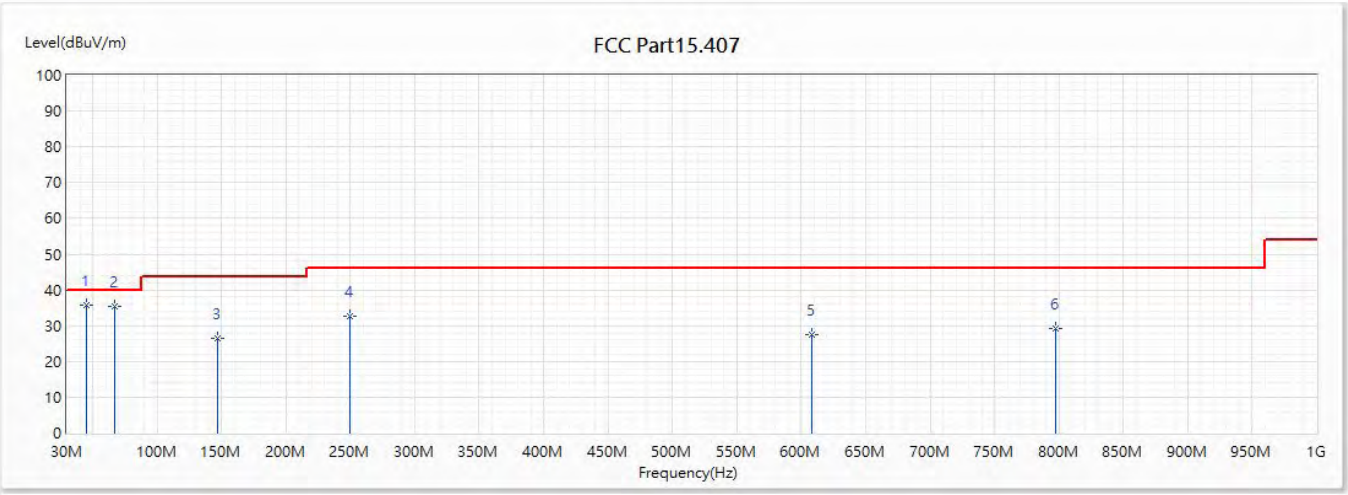


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	121.18	34.35	43.50	-9.15	57.52	-23.17	QP
2	202.66	31.01	43.50	-12.49	52.84	-21.83	QP
* 3	250.19	38.46	46.00	-7.54	59.27	-20.81	QP
4	352.04	28.22	46.00	-17.78	45.43	-17.21	QP
5	500.45	31.48	46.00	-14.52	46.11	-14.63	QP
6	750.68	35.00	46.00	-11.00	46.20	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

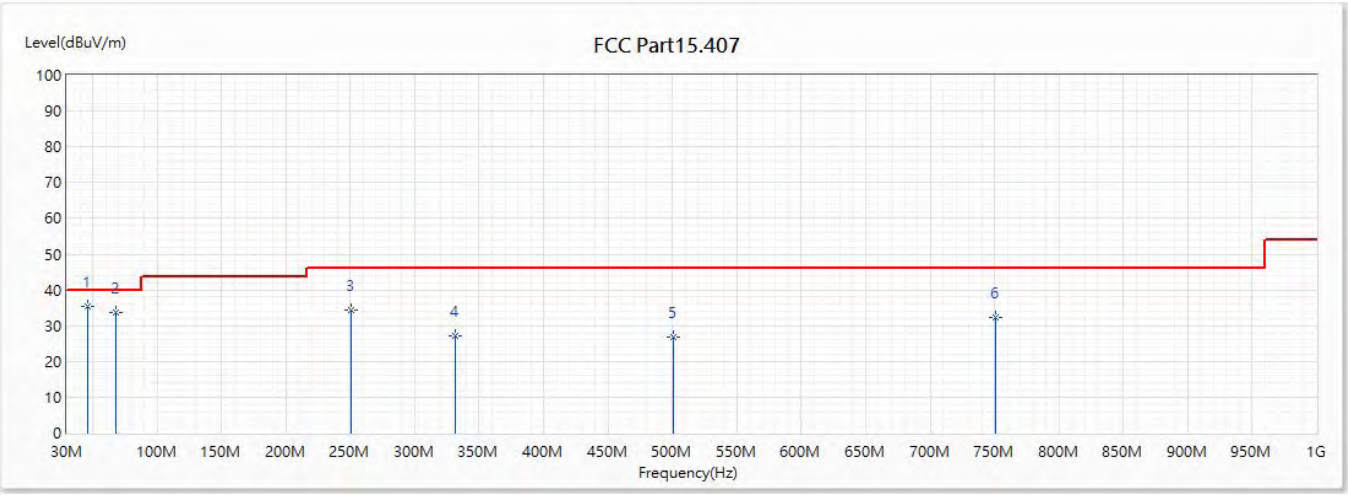


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	45.52	35.89	40.00	-4.11	55.73	-19.84	QP
2	66.86	35.52	40.00	-4.48	62.13	-26.61	QP
3	147.37	26.31	43.50	-17.19	47.99	-21.68	QP
4	249.22	32.65	46.00	-13.35	53.62	-20.97	QP
5	608.12	27.40	46.00	-18.60	39.08	-11.68	QP
6	797.27	29.13	46.00	-16.87	39.62	-10.49	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		

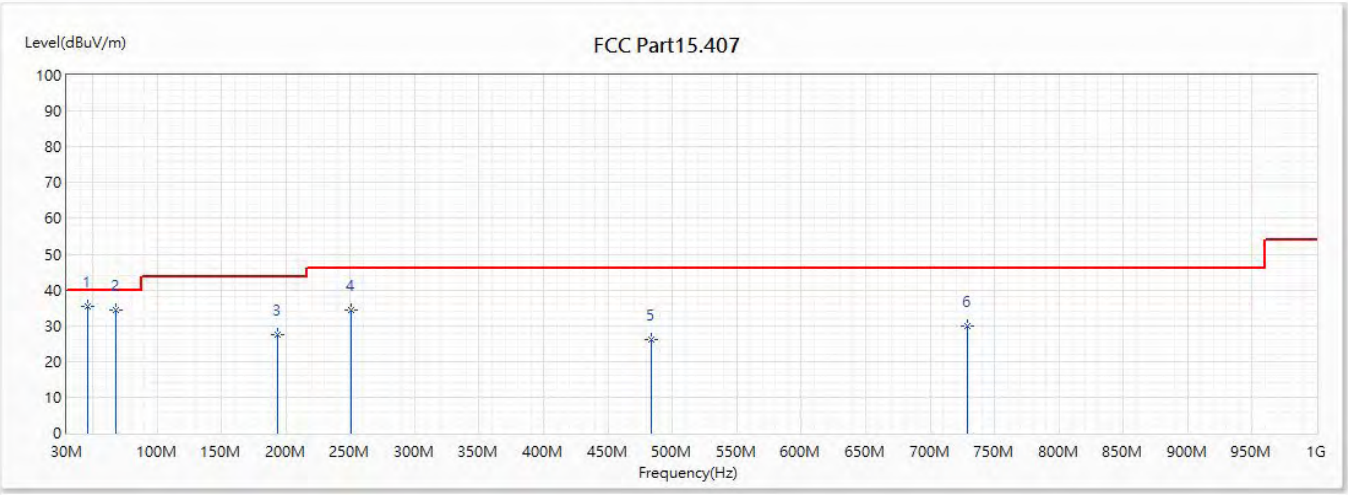


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	46.49	35.40	40.00	-4.60	55.95	-20.55	QP
2	67.83	33.66	40.00	-6.34	60.33	-26.67	QP
3	250.19	34.36	46.00	-11.64	55.17	-20.81	QP
4	331.67	27.00	46.00	-19.00	45.60	-18.60	QP
5	500.45	26.66	46.00	-19.34	41.29	-14.63	QP
6	750.72	32.23	46.00	-13.77	43.43	-11.20	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Site :	CB4-H	Engineer :	Mark
Model No :	RT-AC85P	Test Date :	2018/8/28
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		



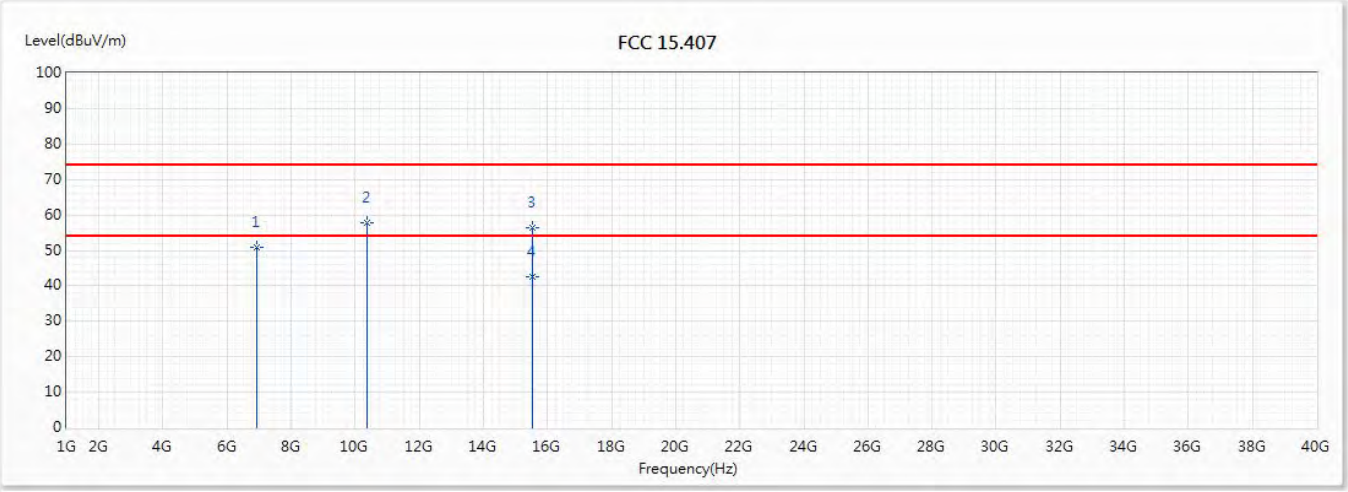
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	46.49	35.40	40.00	-4.60	55.95	-20.55	QP
2	67.83	34.22	40.00	-5.78	60.89	-26.67	QP
3	193.93	27.35	43.50	-16.15	49.74	-22.39	QP
4	250.19	34.36	46.00	-11.64	55.17	-20.81	QP
5	483.96	26.08	46.00	-19.92	39.90	-13.82	QP
6	729.37	30.06	46.00	-15.94	41.29	-11.23	QP

Note:

1. All Reading Levels is Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor
4. The emission form 9KHz to 30MHz Radiated emission were not show in the test report, because Pre-scan lower than the limit line.

Above 1GHz Spurious

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5180MHz		

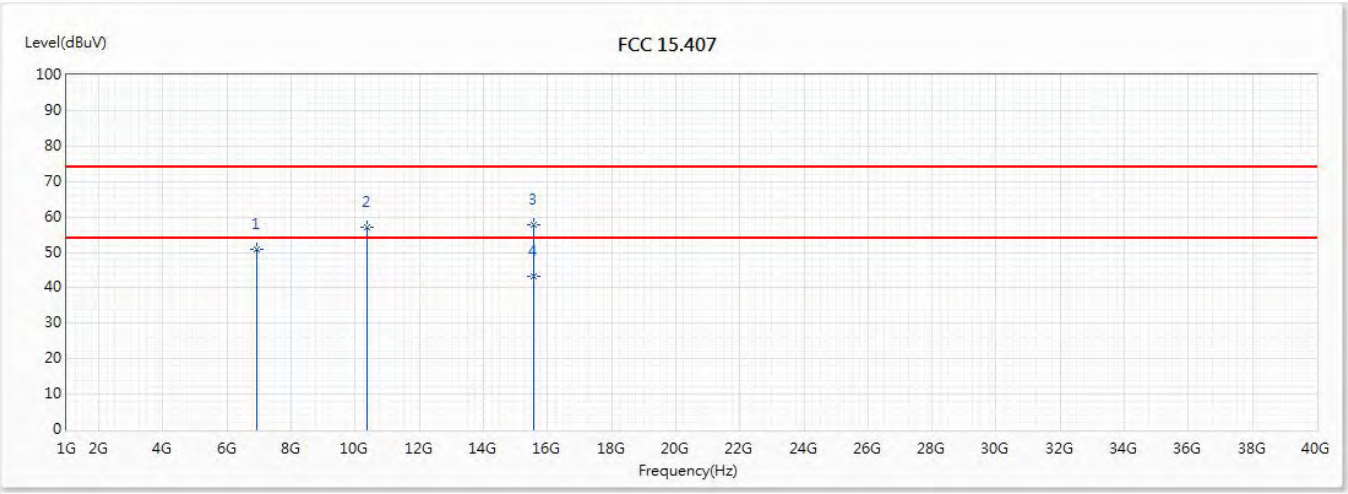


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6908.297	51.00	74.00	-23.00	48.08	2.92	PK
2	10355.109	57.70	74.00	-16.30	48.31	9.39	PK
3	15536.49	56.55	74.00	-17.45	47.00	9.55	PK
* 4	15536.49	42.58	54.00	-11.42	33.03	9.55	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5180MHz		

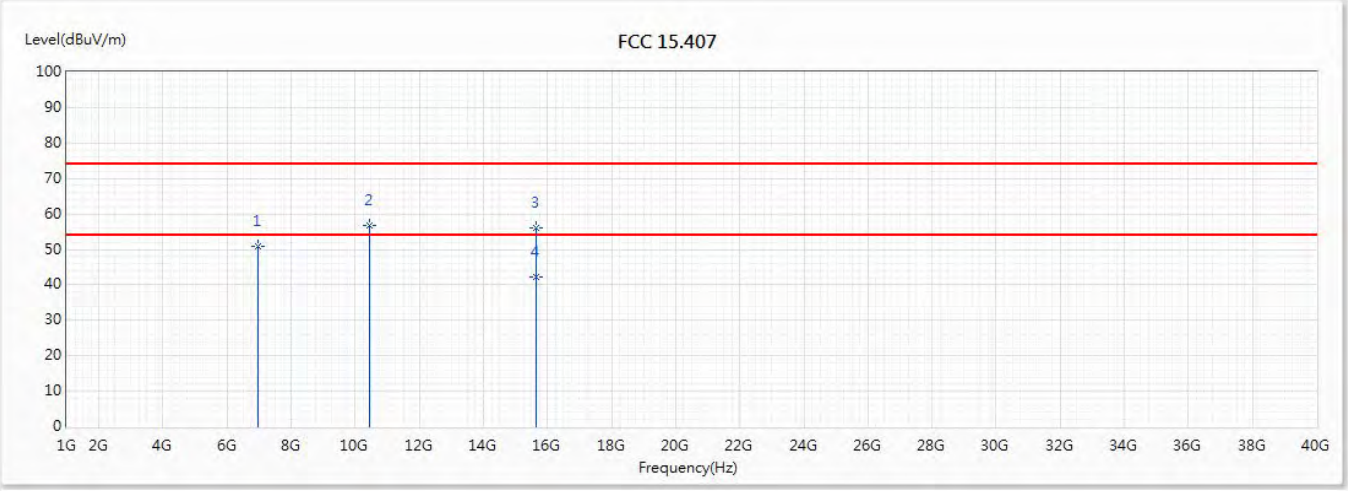


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6907.635	50.87	74.00	-23.13	47.95	2.92	PK
2	10364.678	56.98	74.00	-17.02	47.57	9.41	PK
3	15559.525	57.92	74.00	-16.08	48.43	9.49	PK
* 4	15559.525	43.28	54.00	-10.72	33.79	9.49	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

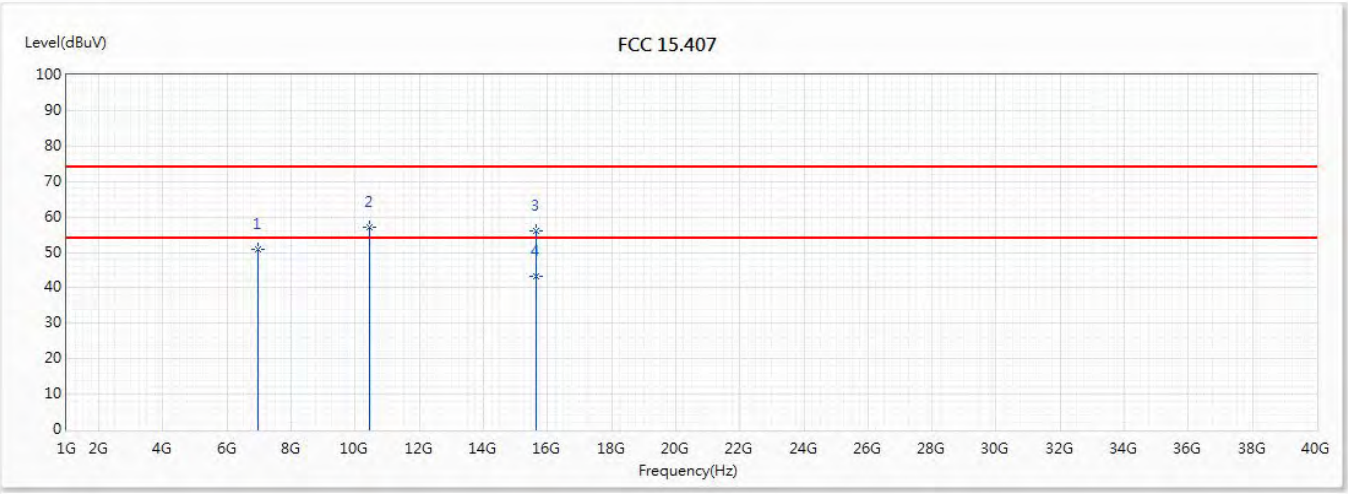


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6962.442	50.79	74.00	-23.21	47.67	3.12	PK
2	10443.292	56.66	74.00	-17.34	47.09	9.57	PK
3	15659.394	56.10	74.00	-17.90	47.08	9.02	PK
* 4	15659.394	42.12	54.00	-11.88	33.10	9.02	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

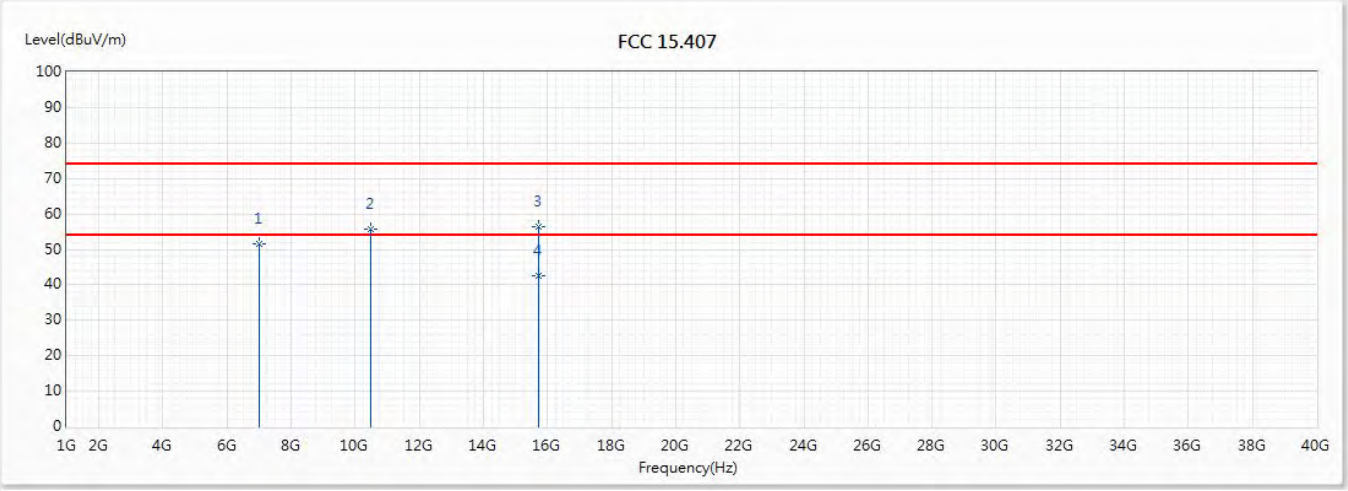


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6963.754	50.92	74.00	-23.08	47.80	3.12	PK
2	10434.6	57.16	74.00	-16.84	47.59	9.57	PK
3	15650.7	56.08	74.00	-17.92	46.99	9.09	PK
* 4	15650.7	43.13	54.00	-10.87	34.04	9.09	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5240MHz		

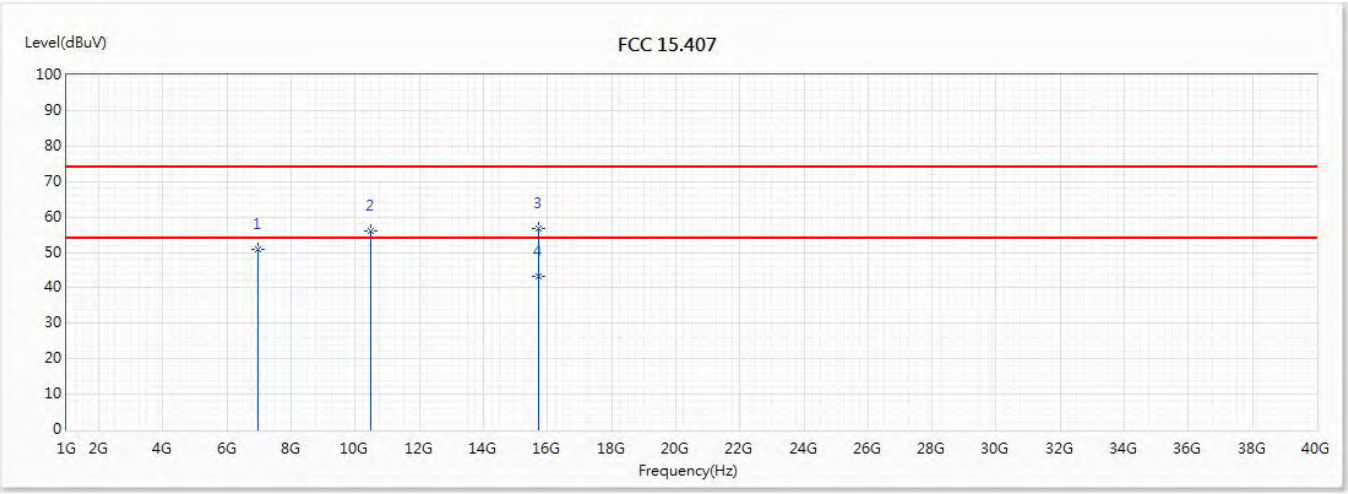


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6984.974	51.61	74.00	-22.39	48.41	3.20	PK
2	10476.665	55.66	74.00	-18.34	46.09	9.57	PK
3	15719.613	56.51	74.00	-17.49	47.90	8.61	PK
* 4	15719.613	42.61	54.00	-11.39	34.00	8.61	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5240MHz		

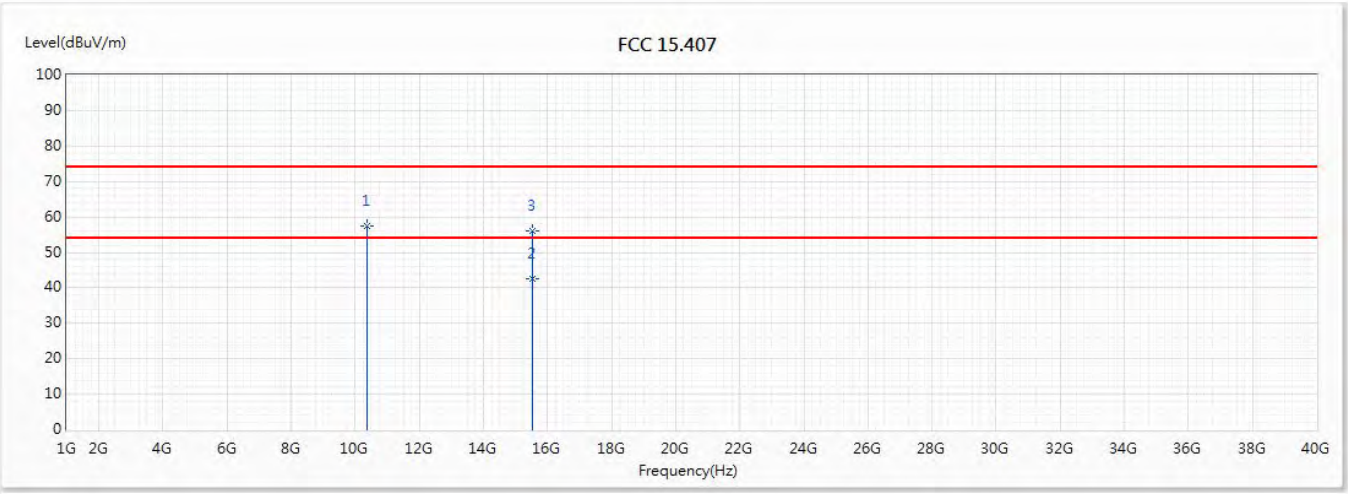


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	6982.12	50.70	74.00	-23.30	47.50	3.20	PK
2	10483.763	55.99	74.00	-18.01	46.42	9.57	PK
3	15722.333	56.90	74.00	-17.10	48.28	8.62	PK
* 4	15722.333	43.31	54.00	-10.69	34.69	8.62	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

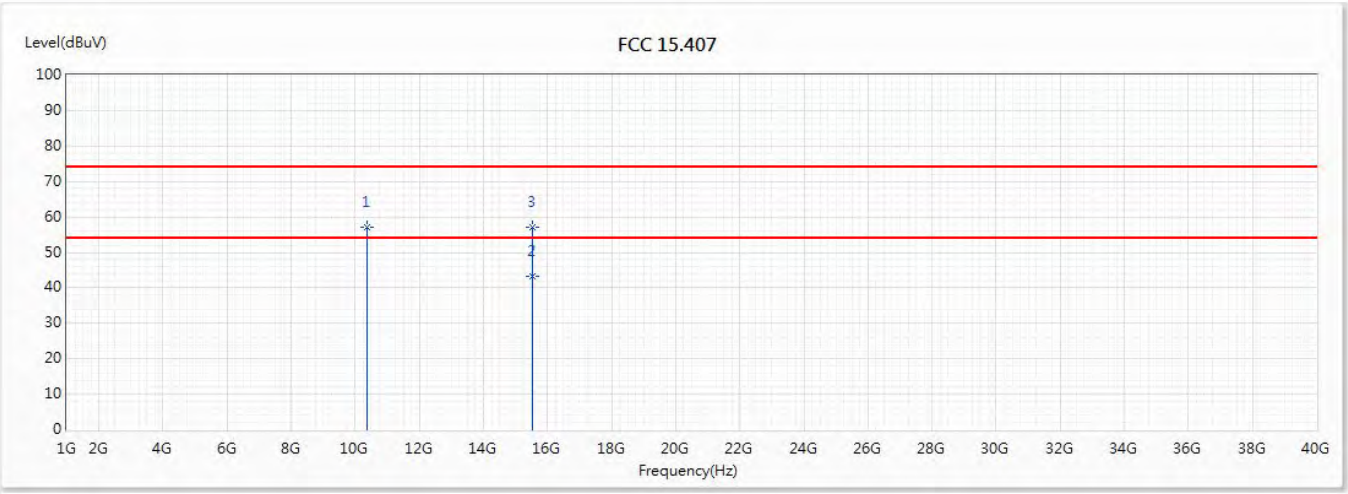


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10355.515	57.47	74.00	-16.53	48.08	9.39	PK
* 2	15536.459	42.62	54.00	-11.38	33.07	9.55	AV
3	15536.459	56.15	74.00	-17.85	46.60	9.55	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

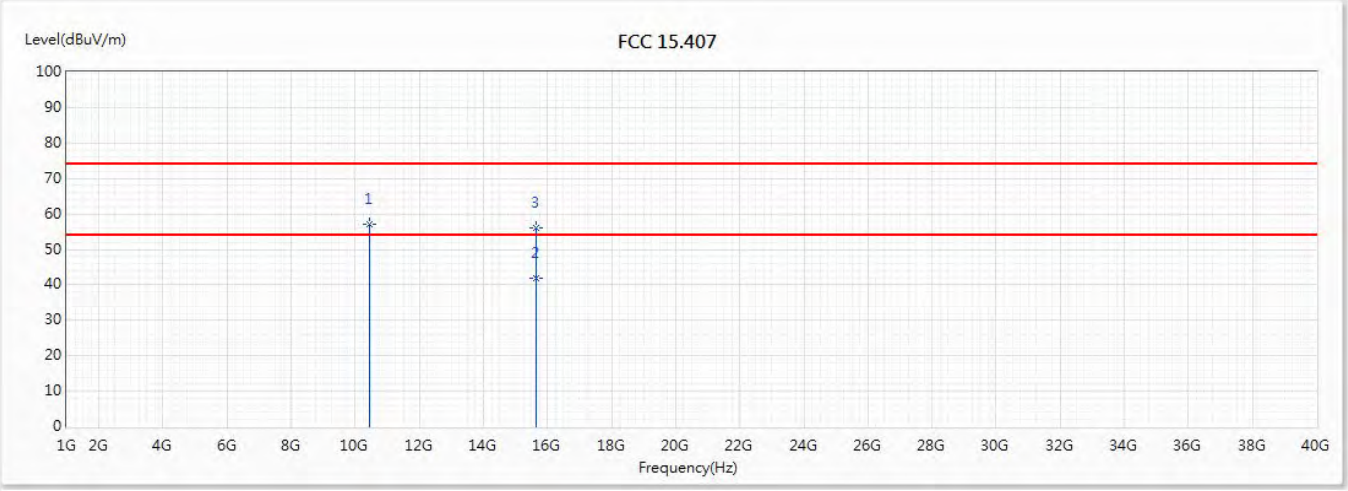


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10360.794	57.00	74.00	-17.00	47.59	9.41	PK
* 2	15535.887	43.23	54.00	-10.77	33.68	9.55	AV
3	15535.887	57.24	74.00	-16.76	47.69	9.55	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

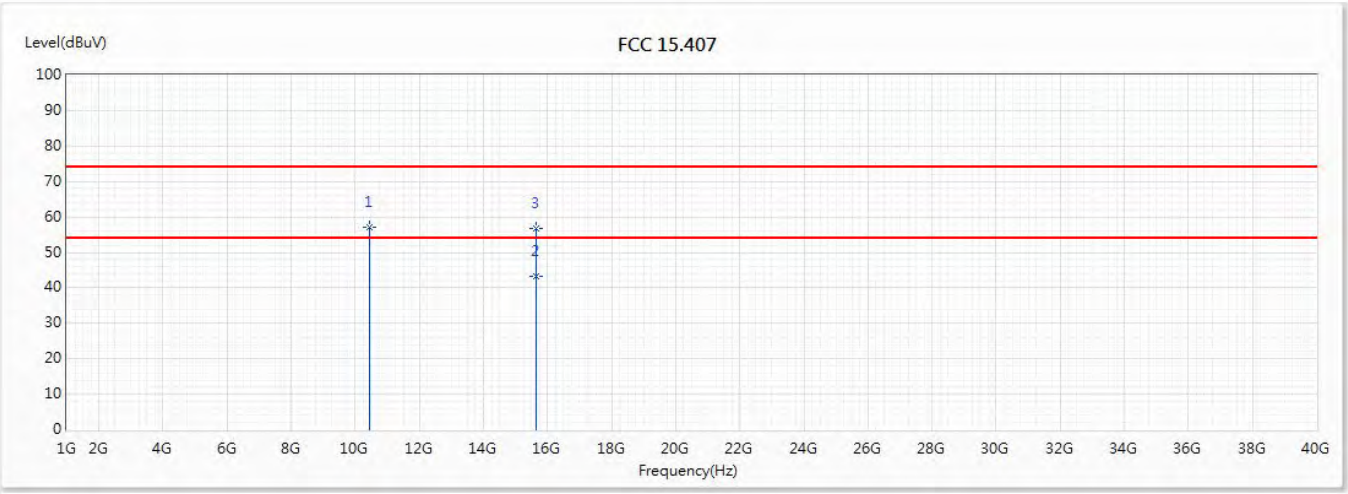


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10435.547	56.94	74.00	-17.06	47.37	9.57	PK
* 2	15662.149	42.01	54.00	-11.99	33.01	9.00	AV
3	15662.149	55.91	74.00	-18.09	46.91	9.00	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

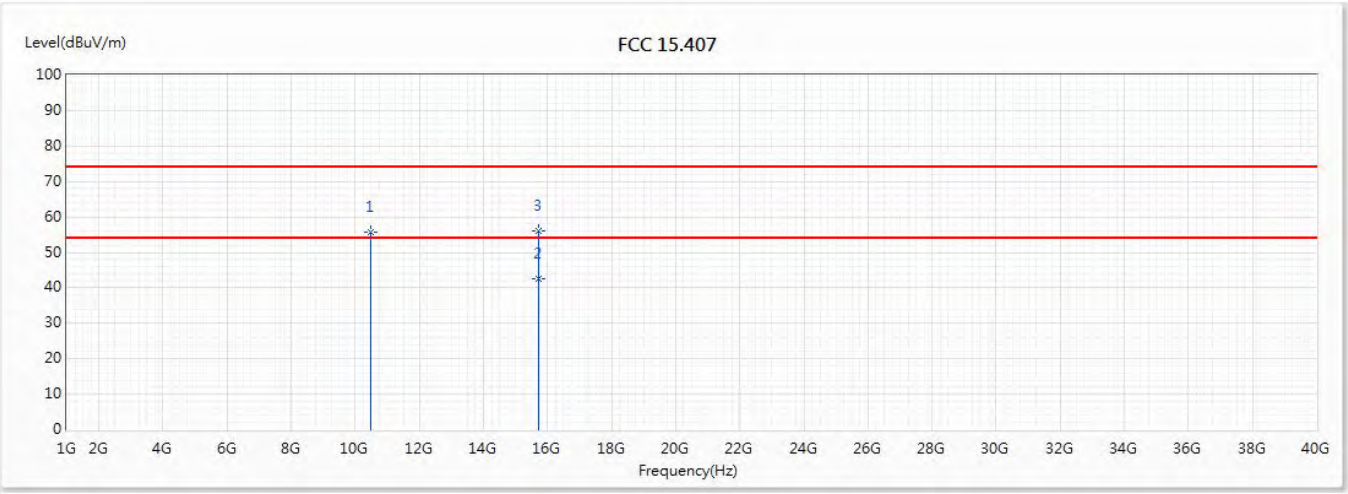


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10435.497	57.03	74.00	-16.97	47.46	9.57	PK
* 2	15655.367	43.20	54.00	-10.80	34.16	9.04	AV
3	15655.367	56.70	74.00	-17.30	47.66	9.04	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

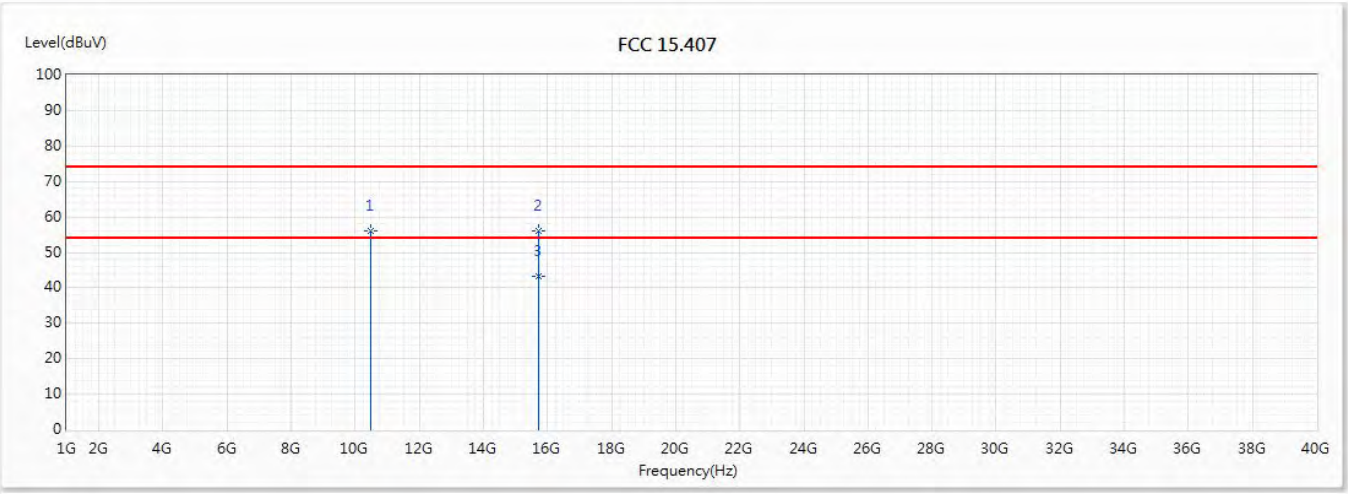


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10475.946	55.84	74.00	-18.16	46.27	9.57	PK
* 2	15719.919	42.72	54.00	-11.28	34.11	8.61	AV
3	15719.919	56.07	74.00	-17.93	47.46	8.61	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

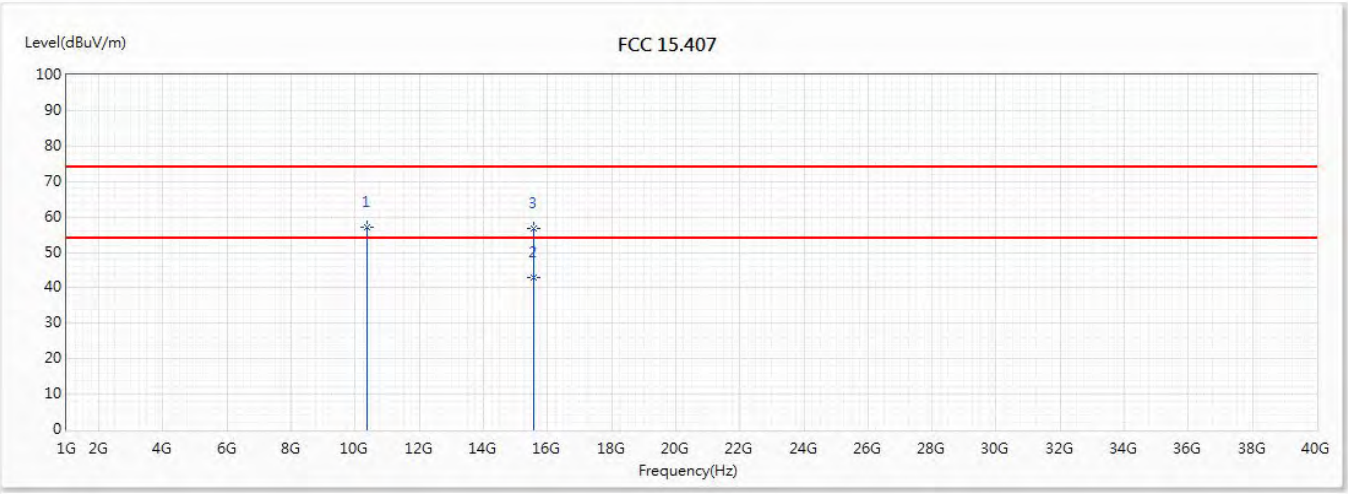


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10475.36	56.15	74.00	-17.85	46.57	9.58	PK
2	15717.721	56.03	74.00	-17.97	47.40	8.63	PK
* 3	15717.721	43.34	54.00	-10.66	34.71	8.63	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

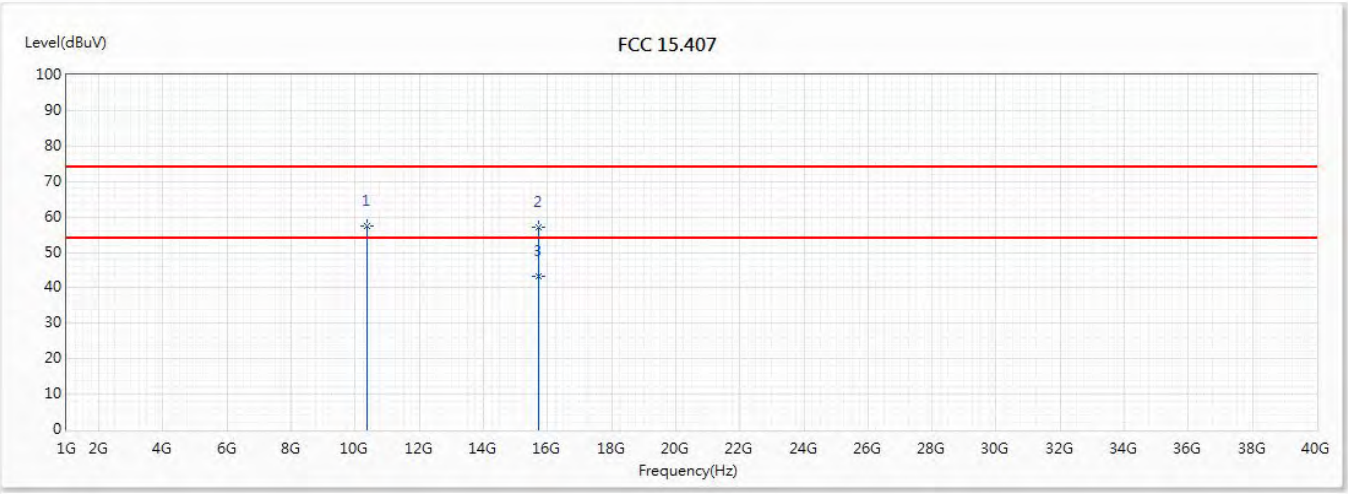


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10380.606	56.99	74.00	-17.01	47.54	9.45	PK
* 2	15573.367	42.92	54.00	-11.08	33.46	9.46	AV
3	15573.367	56.82	74.00	-17.18	47.36	9.46	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

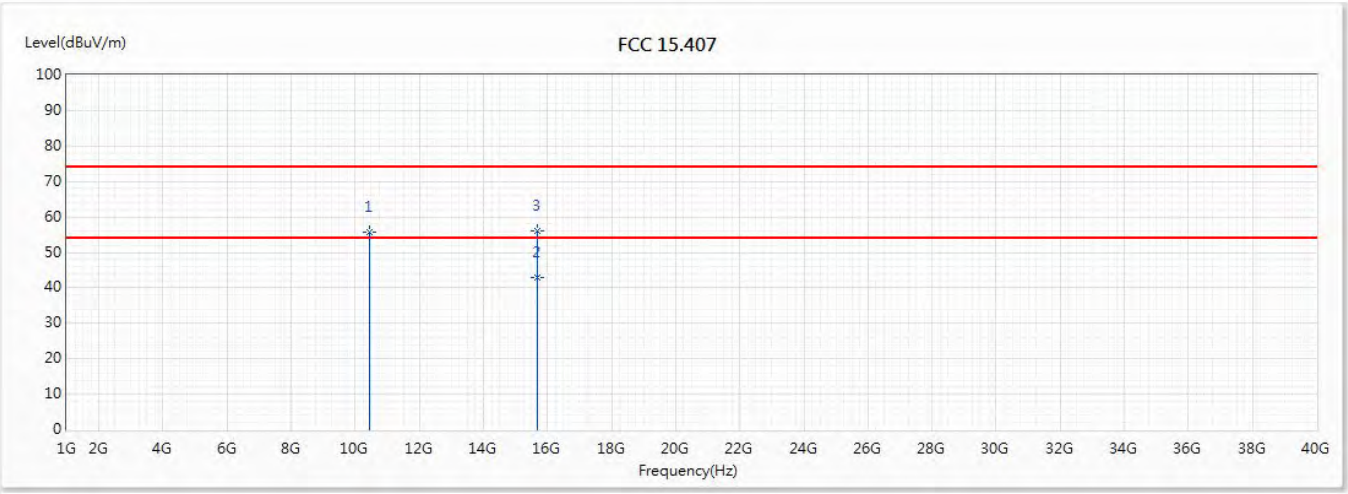


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10375.407	57.45	74.00	-16.55	48.01	9.44	PK
2	15717.721	57.11	74.00	-16.89	48.48	8.63	PK
* 3	15717.721	43.30	54.00	-10.70	34.67	8.63	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

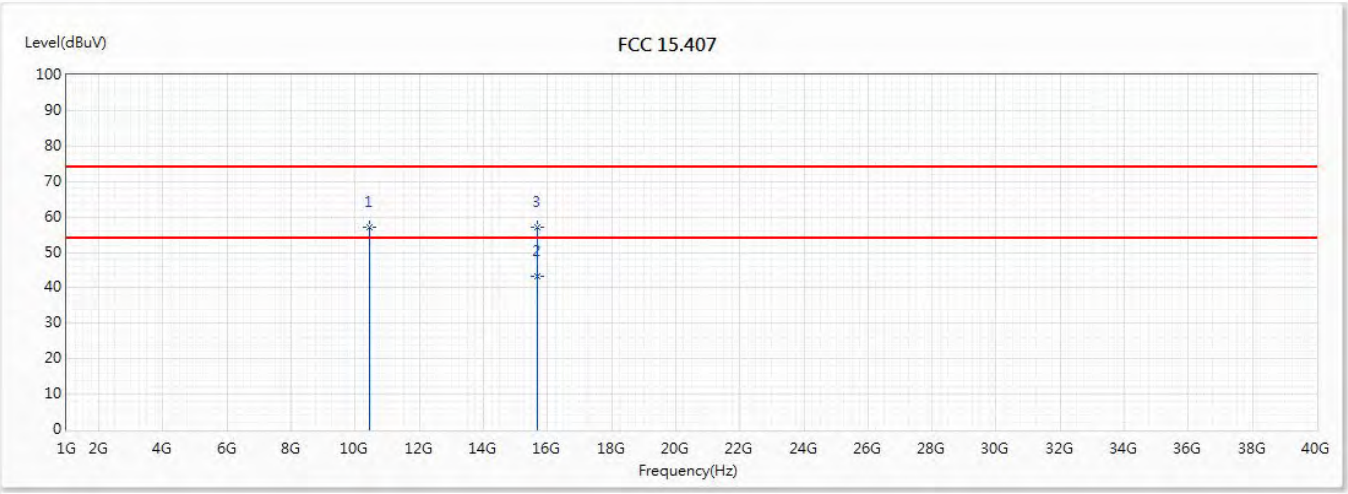


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10461.755	55.67	74.00	-18.33	46.10	9.57	PK
* 2	15693.011	42.85	54.00	-11.15	34.09	8.76	AV
3	15693.011	55.93	74.00	-18.07	47.17	8.76	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

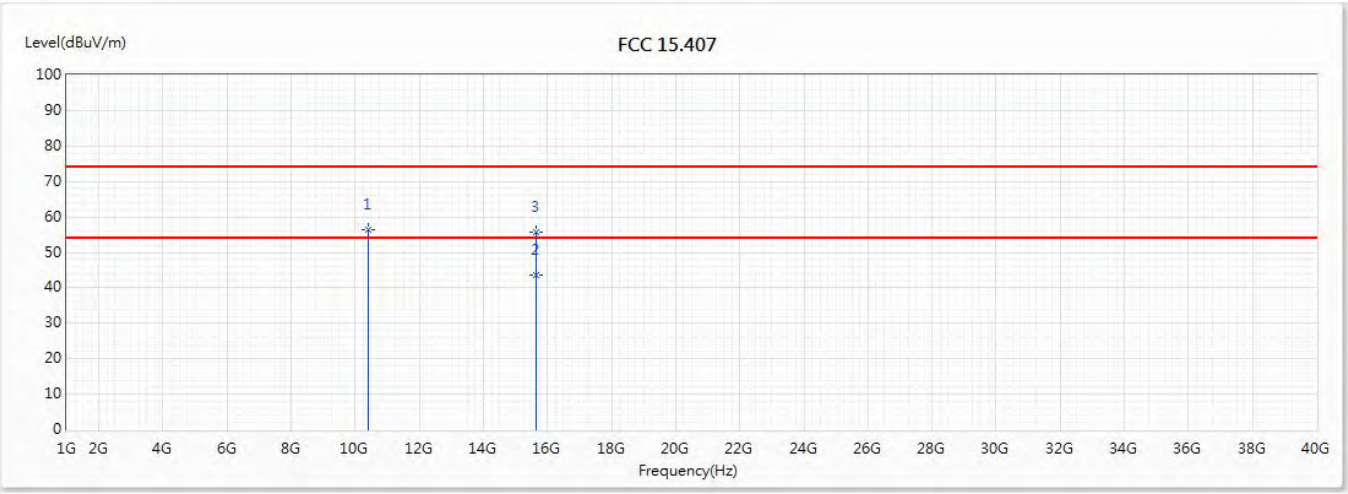


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10456.032	57.21	74.00	-16.79	47.64	9.57	PK
* 2	15689.24	43.20	54.00	-10.80	34.41	8.79	AV
3	15689.24	57.20	74.00	-16.80	48.41	8.79	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

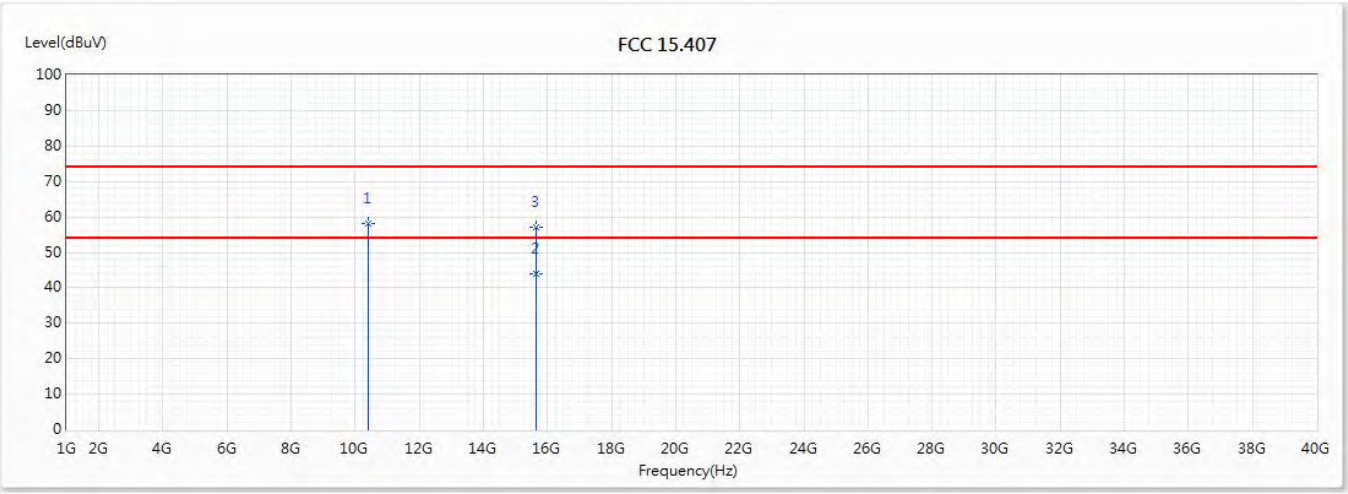


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10416.252	56.57	74.00	-17.43	47.04	9.53	PK
* 2	15653.535	43.50	54.00	-10.50	34.43	9.07	AV
3	15653.535	55.62	74.00	-18.38	46.55	9.07	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

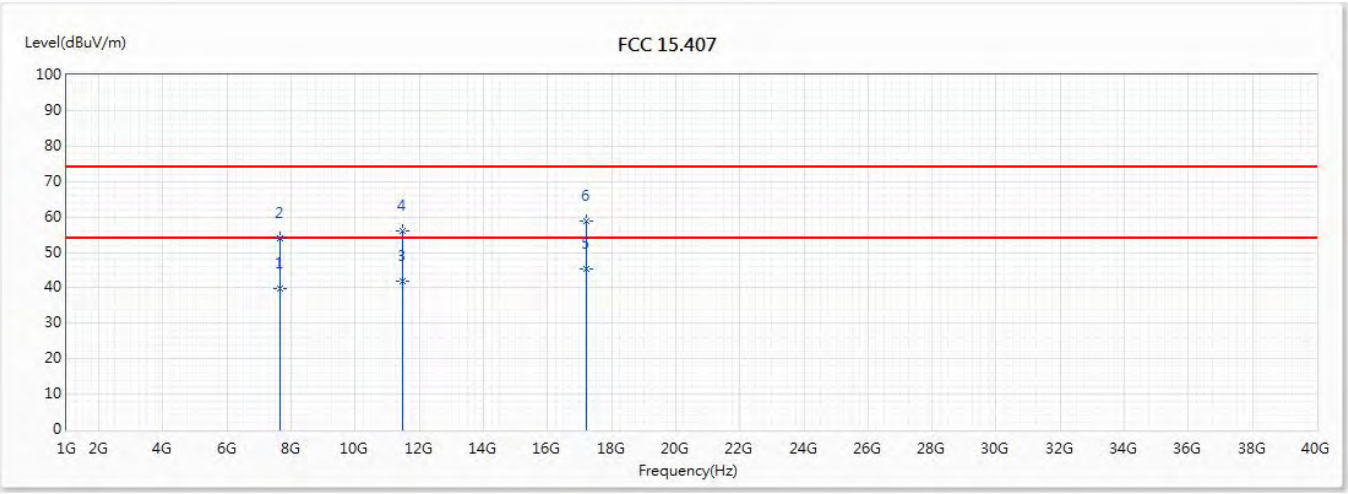


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	10420.541	58.01	74.00	-15.99	48.47	9.54	PK
* 2	15633	43.91	54.00	-10.09	34.69	9.22	AV
3	15633	56.93	74.00	-17.07	47.71	9.22	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5745MHz		

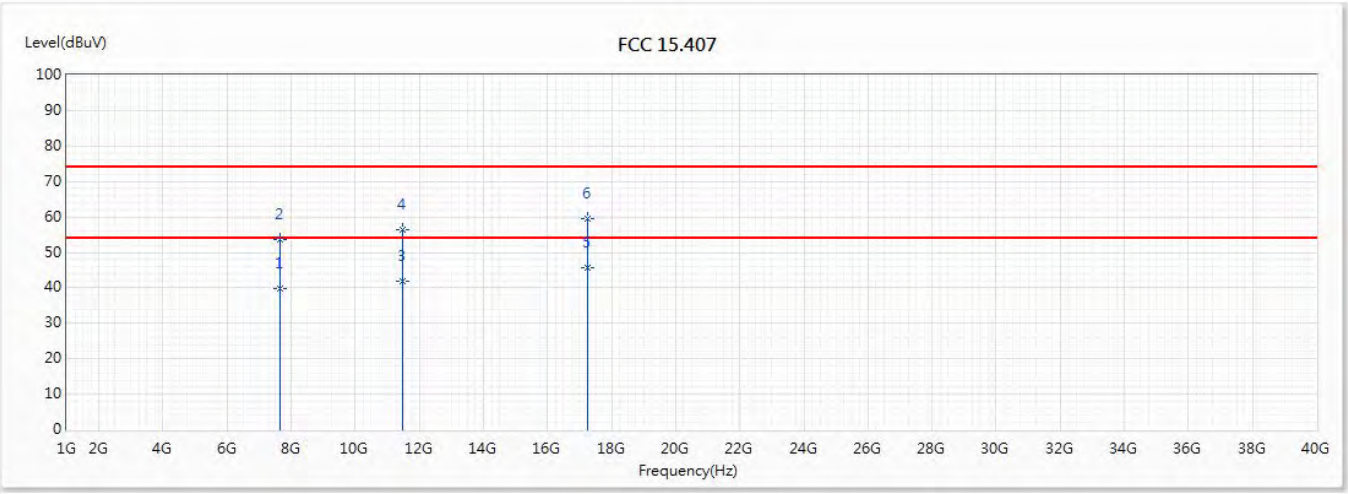


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7660.469	39.96	54.00	-14.04	34.62	5.34	AV
2	7660.469	53.88	74.00	-20.12	48.54	5.34	PK
3	11491.193	42.04	54.00	-11.96	30.96	11.08	AV
4	11491.193	55.95	74.00	-18.05	44.87	11.08	PK
* 5	17230.778	45.16	54.00	-8.84	34.31	10.85	AV
6	17230.778	58.79	74.00	-15.21	47.94	10.85	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5745MHz		

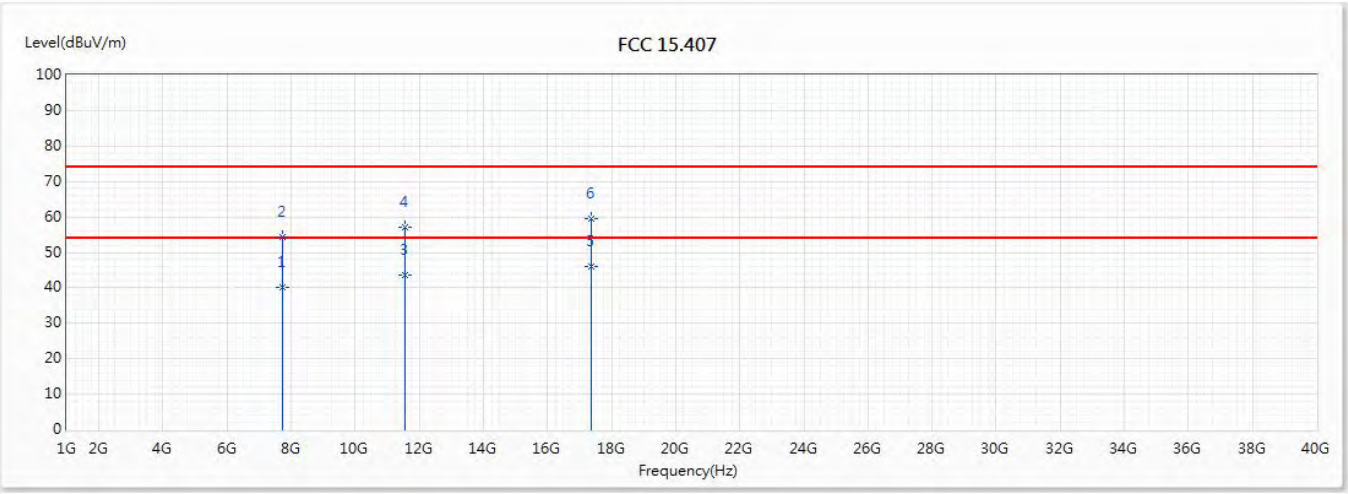


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7661.118	39.84	54.00	-14.16	34.50	5.34	AV
2	7661.118	53.67	74.00	-20.33	48.33	5.34	PK
3	11487.351	41.98	54.00	-12.02	30.89	11.09	AV
4	11487.351	56.45	74.00	-17.55	45.36	11.09	PK
* 5	17233.165	45.57	54.00	-8.43	34.71	10.86	AV
6	17233.165	59.64	74.00	-14.36	48.78	10.86	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5785MHz		

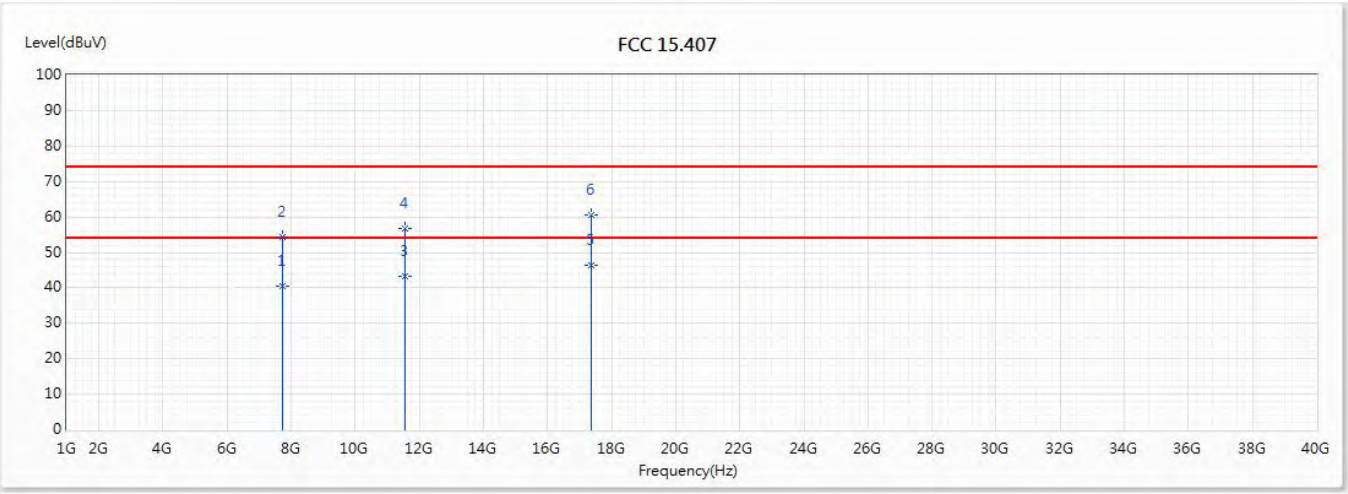


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7717.612	40.21	54.00	-13.79	34.75	5.46	AV
2	7717.612	54.39	74.00	-19.61	48.93	5.46	PK
3	11565.584	43.46	54.00	-10.54	32.43	11.03	AV
4	11565.584	57.17	74.00	-16.83	46.14	11.03	PK
* 5	17355.269	45.91	54.00	-8.09	34.41	11.50	AV
6	17355.269	59.52	74.00	-14.48	48.02	11.50	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5785MHz		

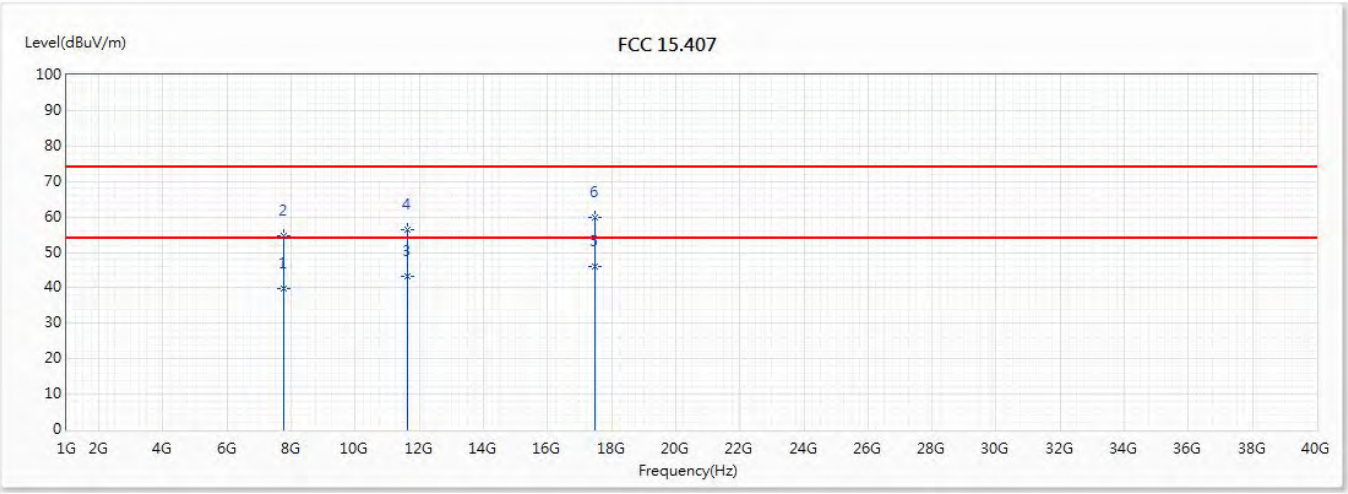


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7713.308	40.39	54.00	-13.61	34.93	5.46	AV
2	7713.308	54.21	74.00	-19.79	48.75	5.46	PK
3	11566.871	43.14	54.00	-10.86	32.12	11.02	AV
4	11566.871	56.80	74.00	-17.20	45.78	11.02	PK
* 5	17357.468	46.51	54.00	-7.49	35.00	11.51	AV
6	17357.468	60.46	74.00	-13.54	48.95	11.51	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5825MHz		

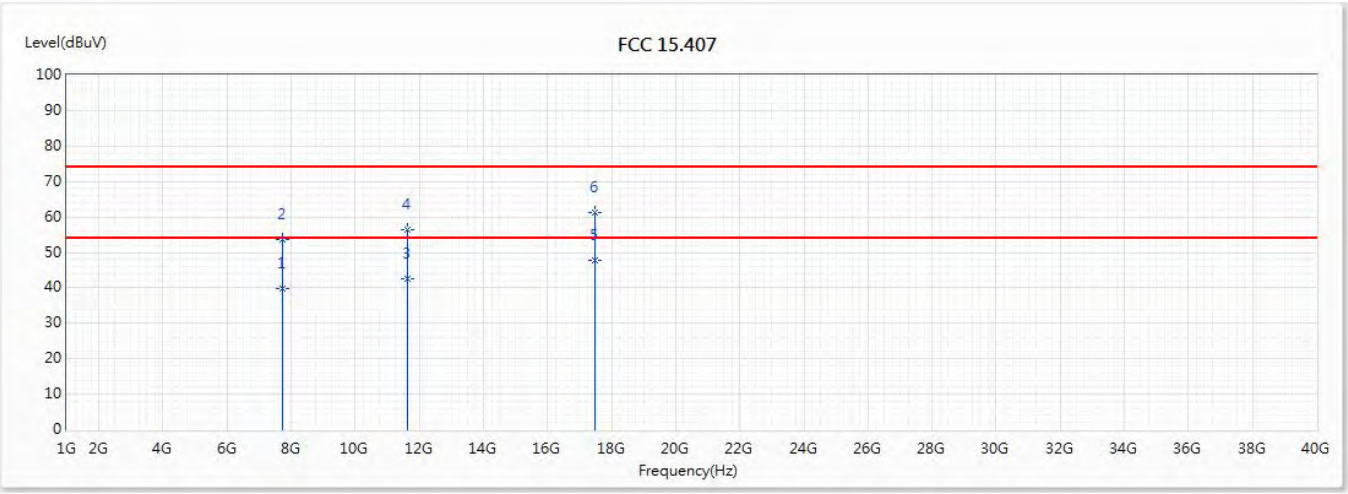


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7763.238	39.95	54.00	-14.05	34.39	5.56	AV
2	7763.238	54.83	74.00	-19.17	49.27	5.56	PK
3	11645.066	43.09	54.00	-10.91	32.26	10.83	AV
4	11645.066	56.52	74.00	-17.48	45.69	10.83	PK
* 5	17477.498	46.15	54.00	-7.85	34.18	11.97	AV
6	17477.498	59.96	74.00	-14.04	47.99	11.97	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5825MHz		

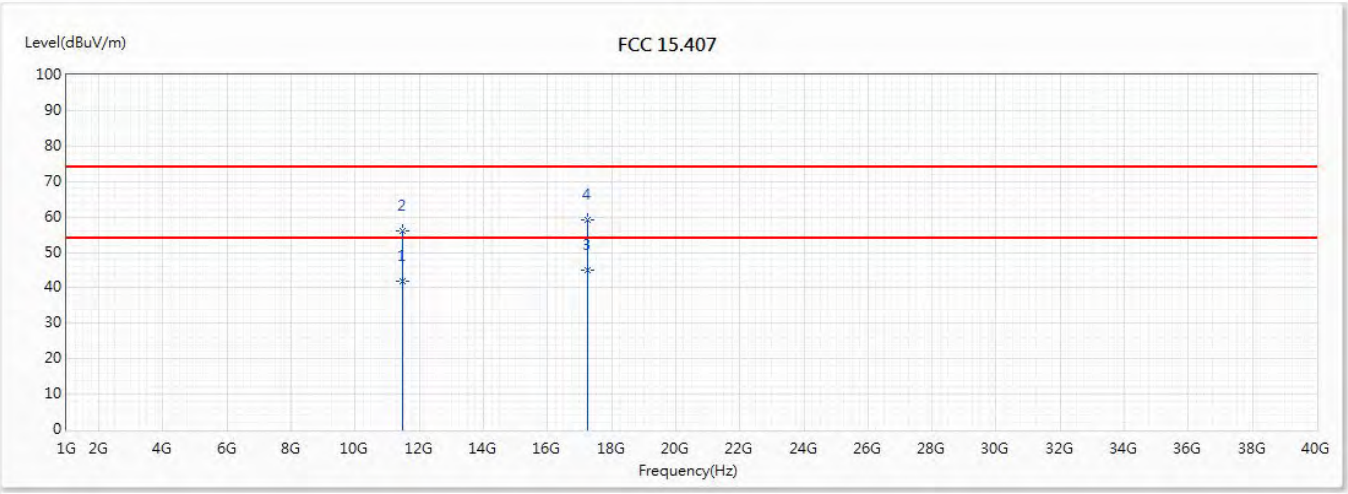


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	7713.308	39.88	54.00	-14.12	34.42	5.46	AV
2	7713.308	53.80	74.00	-20.20	48.34	5.46	PK
3	11647.086	42.58	54.00	-11.42	31.76	10.82	AV
4	11647.086	56.51	74.00	-17.49	45.69	10.82	PK
* 5	17477.823	47.64	54.00	-6.36	35.67	11.97	AV
6	17477.823	61.23	74.00	-12.77	49.26	11.97	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5745MHz		

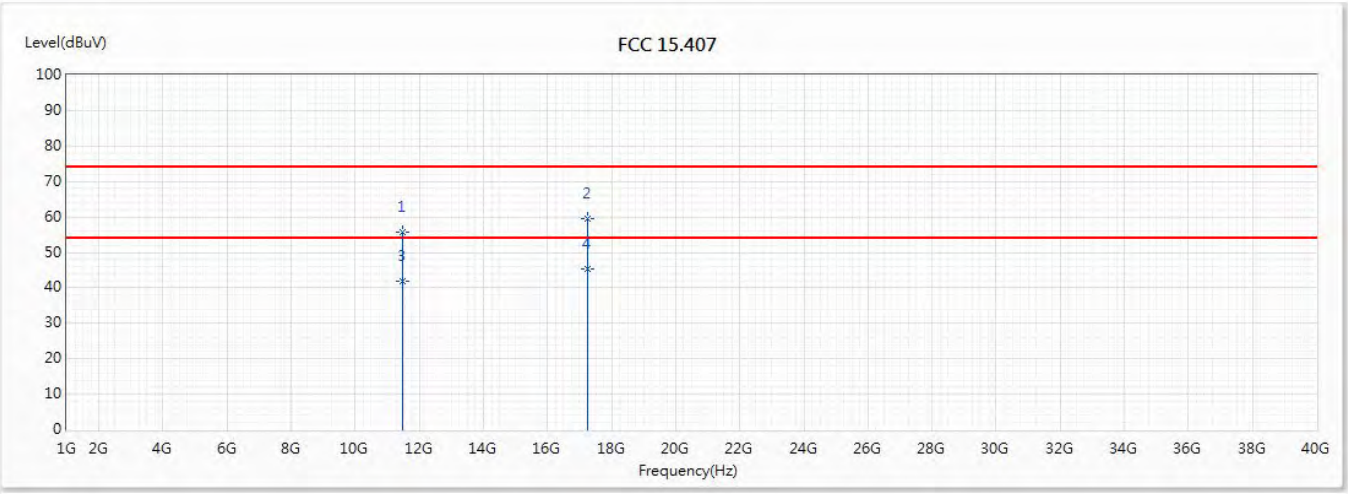


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11490.556	41.89	54.00	-12.11	30.81	11.08	AV
2	11490.556	56.15	74.00	-17.85	45.07	11.08	PK
* 3	17233.482	45.09	54.00	-8.91	34.23	10.86	AV
4	17233.482	59.20	74.00	-14.80	48.34	10.86	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5745MHz		

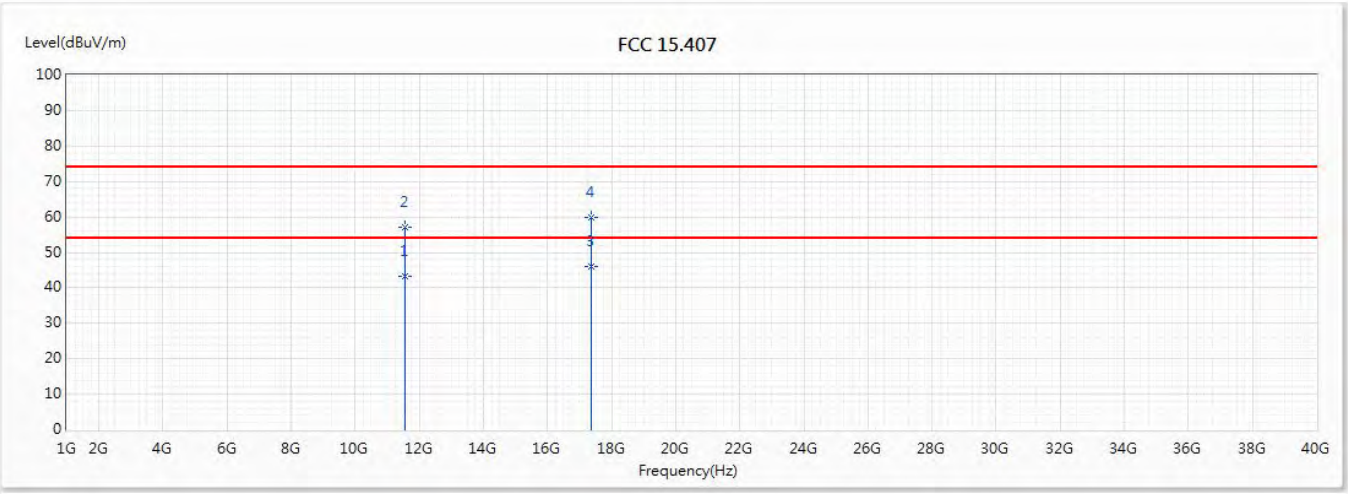


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11486.706	55.80	74.00	-18.20	44.71	11.09	PK
2	17239.837	59.52	74.00	-14.48	48.63	10.89	PK
3	11486.706	41.78	54.00	-12.22	30.69	11.09	AV
* 4	17239.837	45.44	54.00	-8.56	34.55	10.89	AV

Note:

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

ite :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

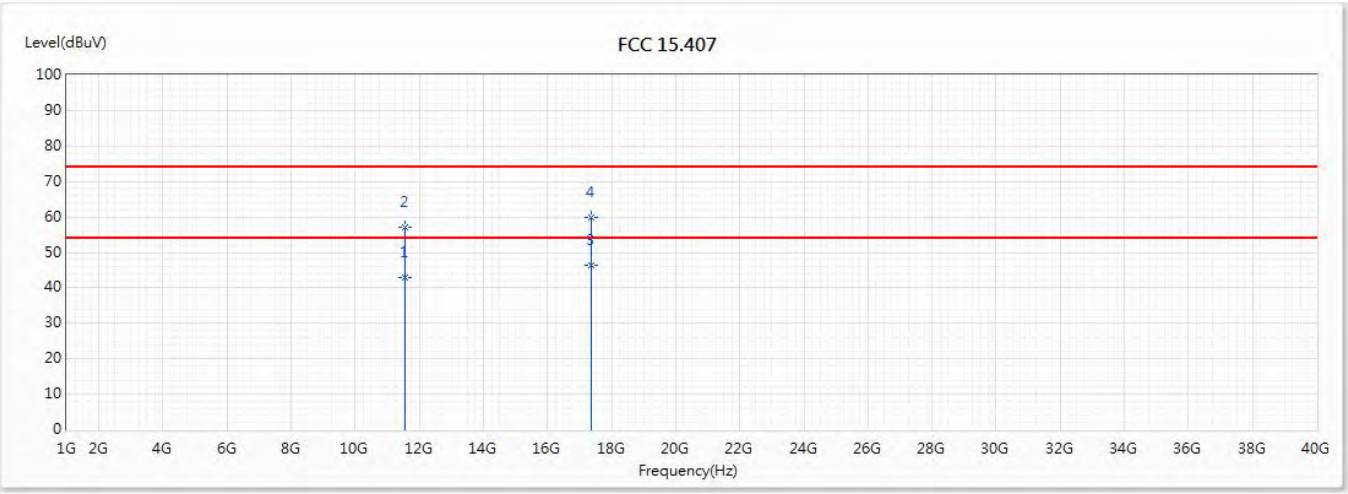


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11568.526	43.34	54.00	-10.66	32.32	11.02	AV
2	11568.526	57.24	74.00	-16.76	46.22	11.02	PK
* 3	17359.341	45.90	54.00	-8.10	34.37	11.53	AV
4	17359.341	59.96	74.00	-14.04	48.43	11.53	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

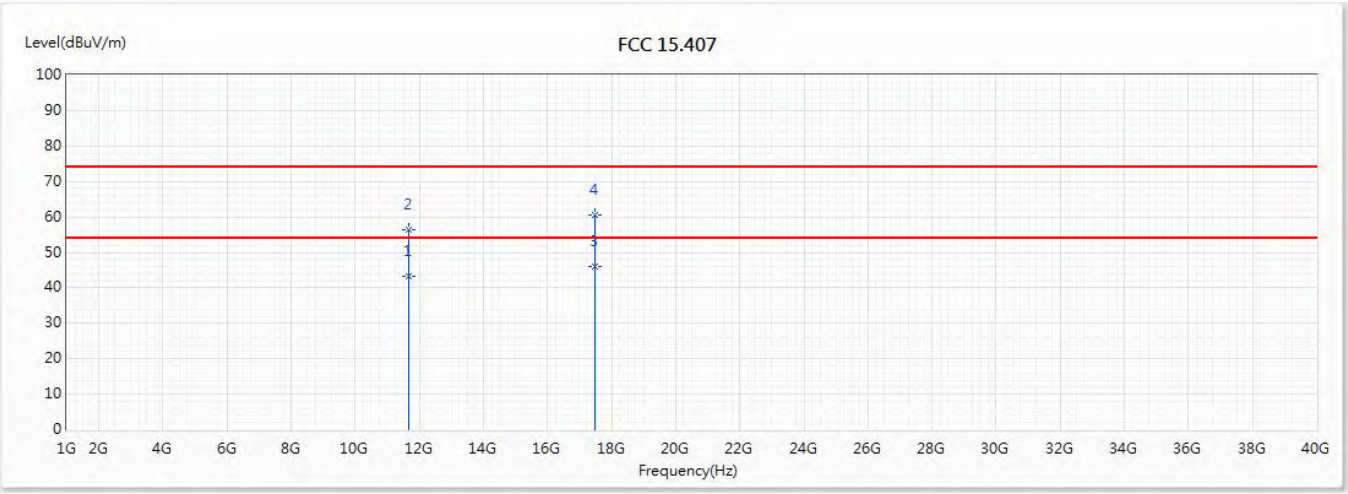


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11566.426	42.93	54.00	-11.07	31.91	11.02	AV
2	11566.426	57.22	74.00	-16.78	46.20	11.02	PK
* 3	17353.16	46.41	54.00	-7.59	34.92	11.49	AV
4	17353.16	59.93	74.00	-14.07	48.44	11.49	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5825MHz		

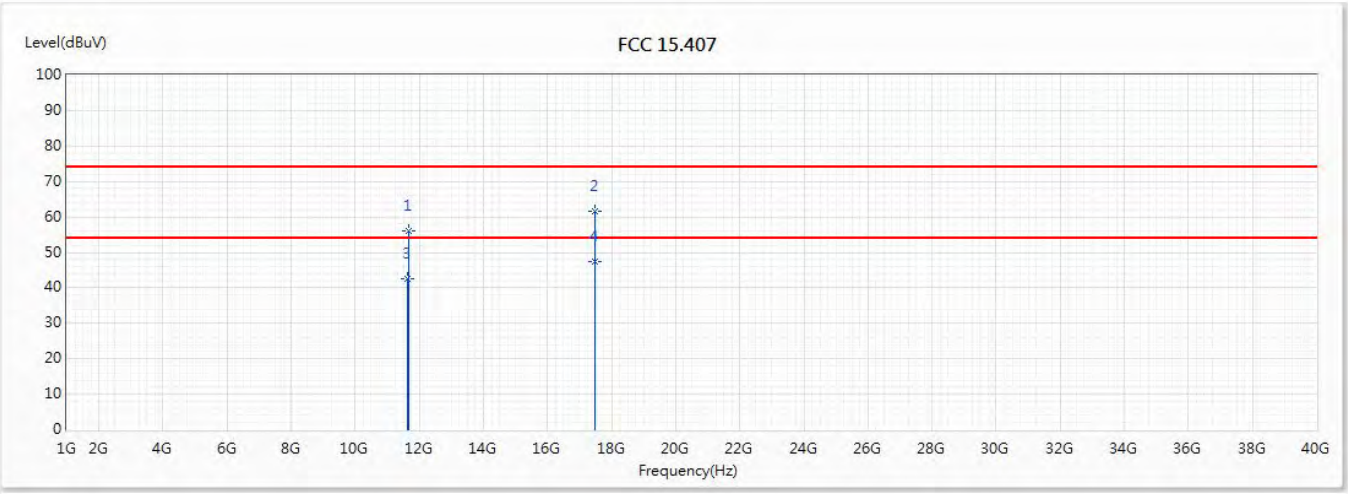


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11651.736	43.25	54.00	-10.75	32.43	10.82	AV
2	11651.736	56.31	74.00	-17.69	45.49	10.82	PK
* 3	17477.33	46.14	54.00	-7.86	34.17	11.97	AV
4	17477.33	60.44	74.00	-13.56	48.47	11.97	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5825MHz		

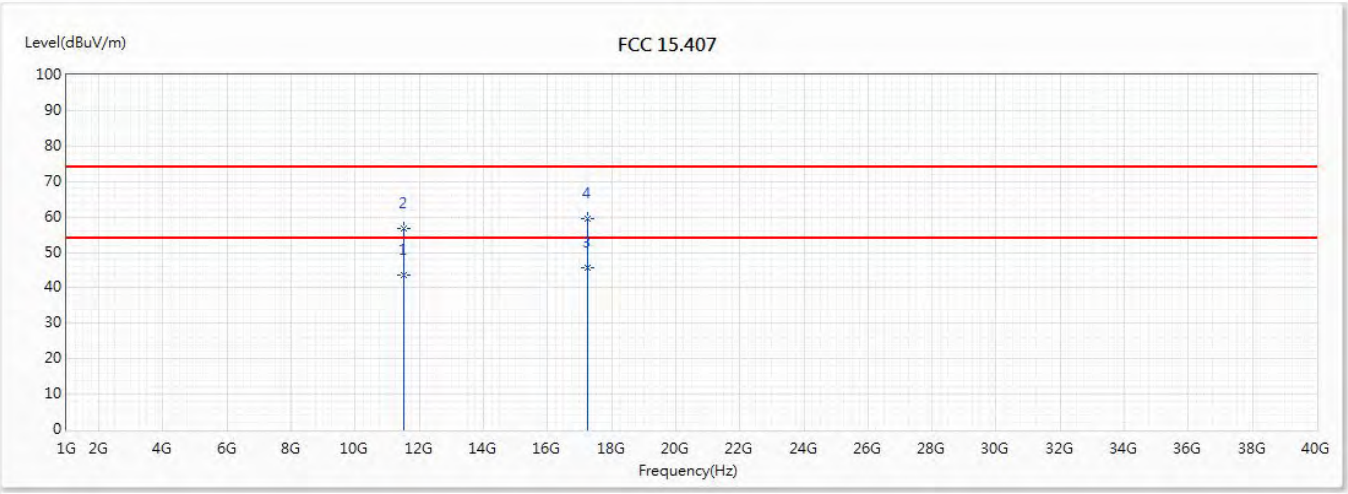


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11653.318	55.94	74.00	-18.06	45.13	10.81	PK
2	17490.507	61.60	74.00	-12.40	49.56	12.04	PK
3	11647.821	42.58	54.00	-11.42	31.76	10.82	AV
* 4	17479.507	47.51	54.00	-6.49	35.52	11.99	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

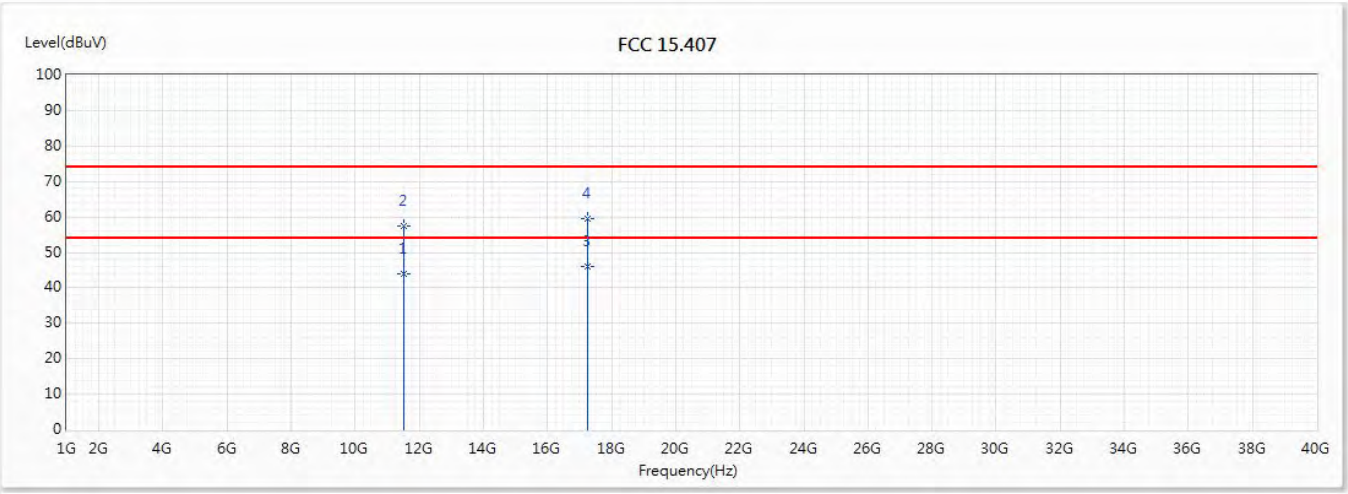


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11507.221	43.57	54.00	-10.43	32.49	11.08	AV
2	11507.221	56.80	74.00	-17.20	45.72	11.08	PK
* 3	17267.898	45.65	54.00	-8.35	34.60	11.05	AV
4	17267.898	59.43	74.00	-14.57	48.38	11.05	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

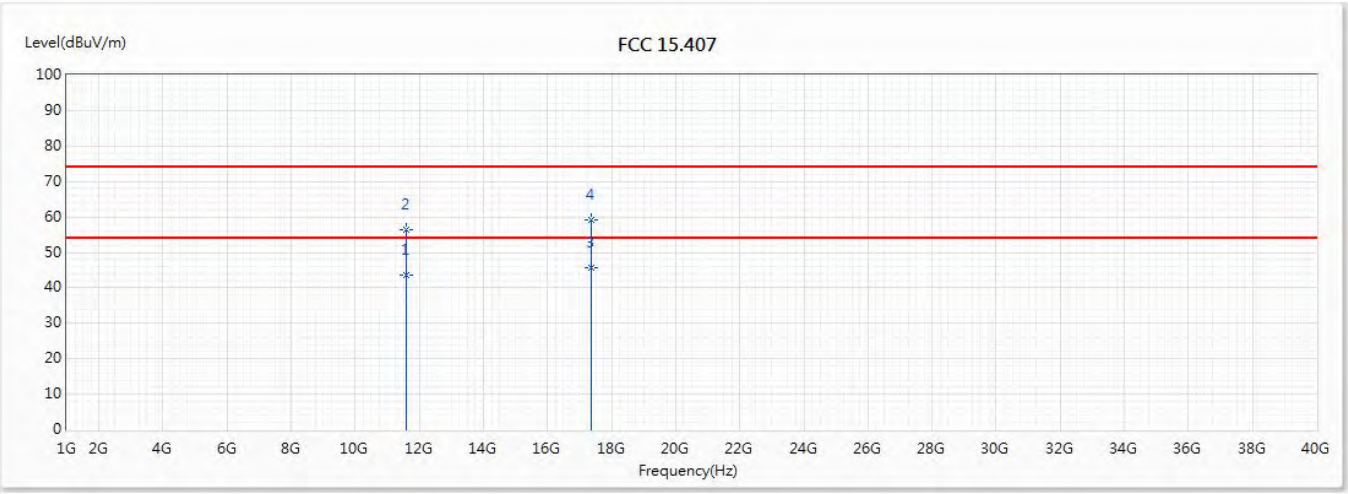


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11514.992	44.02	54.00	-9.98	32.94	11.08	AV
2	11514.992	57.50	74.00	-16.50	46.42	11.08	PK
* 3	17261.271	46.16	54.00	-7.84	35.15	11.01	AV
4	17261.271	59.50	74.00	-14.50	48.49	11.01	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5795MHz		

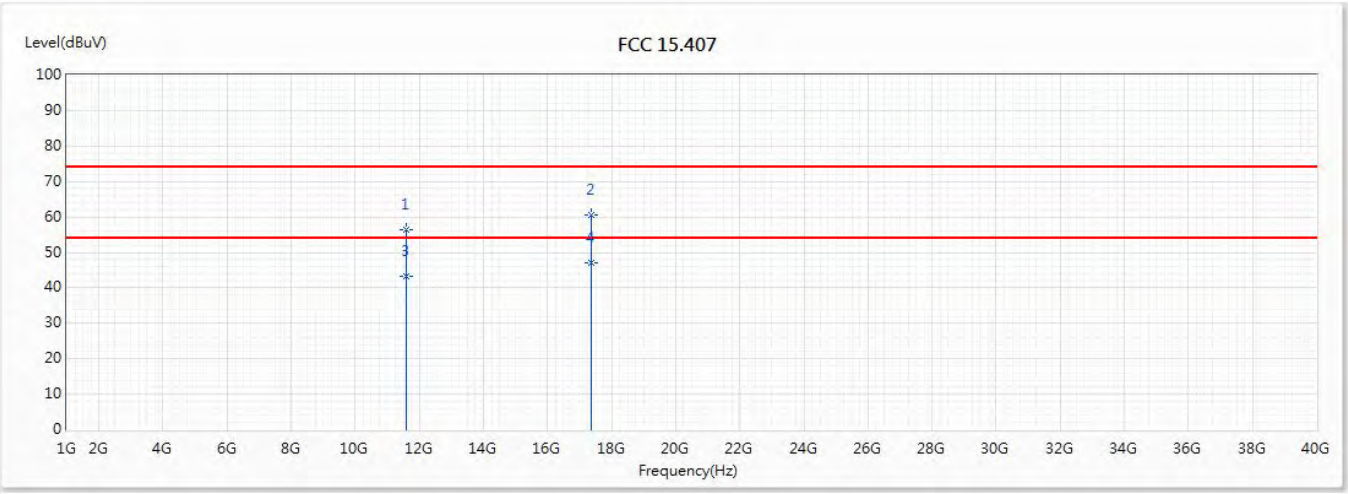


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11585.665	43.53	54.00	-10.47	32.56	10.97	AV
2	11585.665	56.49	74.00	-17.51	45.52	10.97	PK
* 3	17380.409	45.75	54.00	-8.25	34.15	11.60	AV
4	17380.409	59.07	74.00	-14.93	47.47	11.60	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5795MHz		

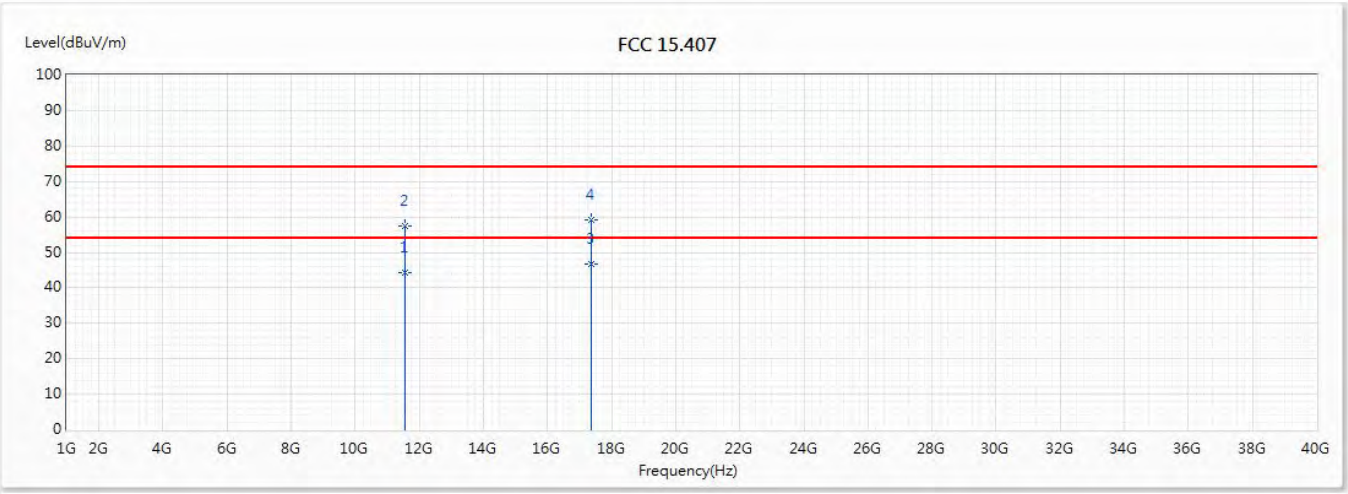


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11585.892	56.41	74.00	-17.59	45.44	10.97	PK
2	17382.076	60.56	74.00	-13.44	48.94	11.62	PK
3	11585.892	43.19	54.00	-10.81	32.22	10.97	AV
* 4	17382.076	47.11	54.00	-6.89	35.49	11.62	AV

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		

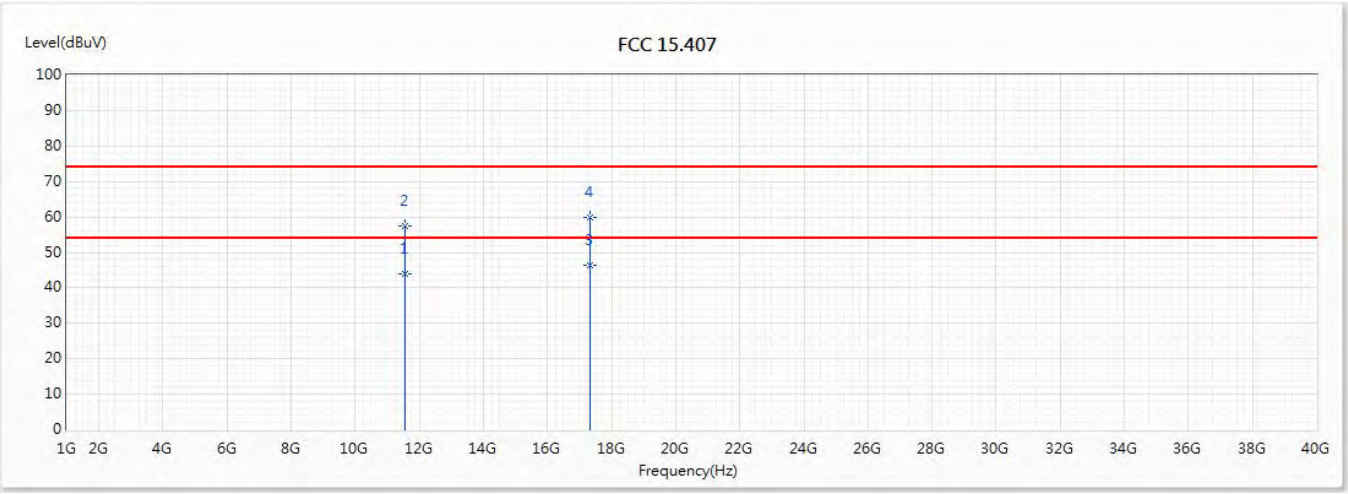


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11540.206	44.24	54.00	-9.76	33.14	11.10	AV
2	11540.206	57.51	74.00	-16.49	46.41	11.10	PK
* 3	17346.137	46.79	54.00	-7.21	35.32	11.47	AV
4	17346.137	59.14	74.00	-14.86	47.67	11.47	PK

Note:

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

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/7/26
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	11550.989	44.00	54.00	-10.00	32.94	11.06	AV
2	11550.989	57.28	74.00	-16.72	46.22	11.06	PK
* 3	17320.187	46.44	54.00	-7.56	35.07	11.37	AV
4	17320.187	59.82	74.00	-14.18	48.45	11.37	PK

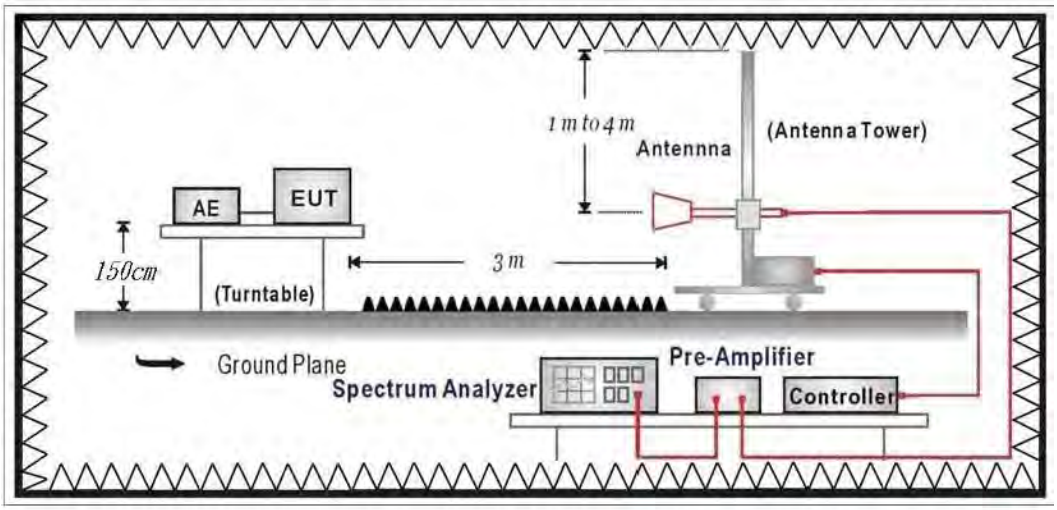
Note:

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

7. Band Edge

7.1. Test Setup

RF Radiated Measurement:



7.2. Limits

➢ **General Radiated Emission Limits**

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

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

ReMark:

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

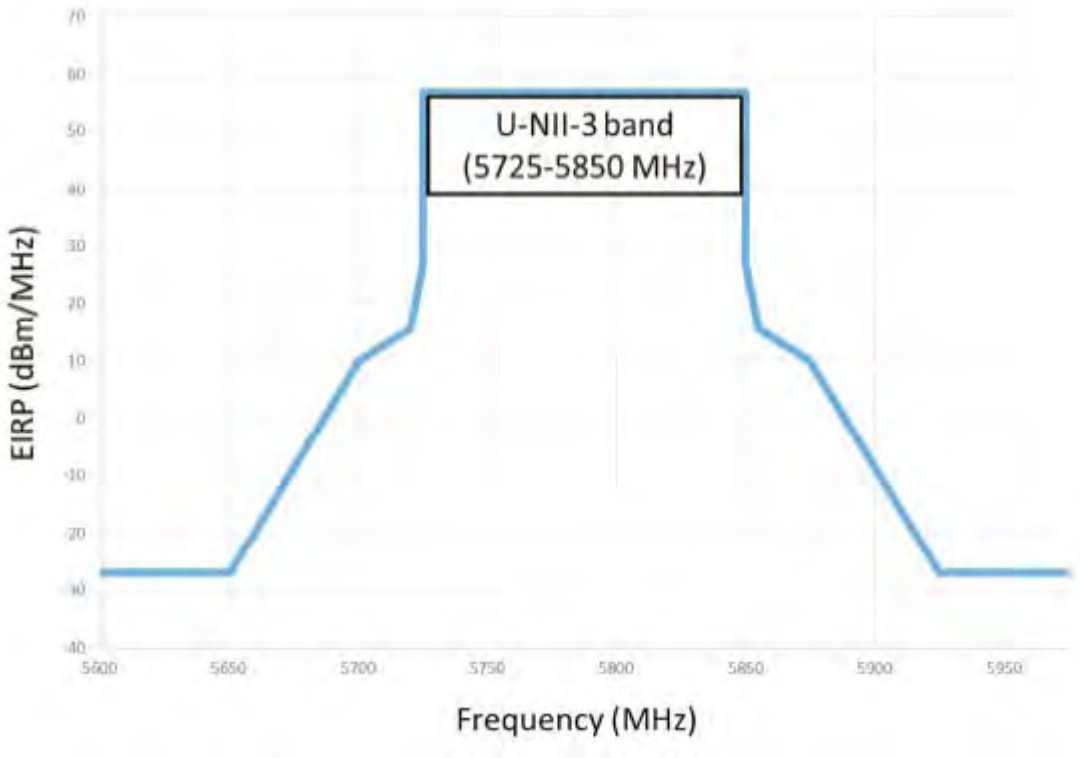
➢ **Unwanted Emission out of the restricted bands Limits**

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

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

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

(ii) Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, Marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in Section 15.247(d), but manufacturing, Marketing and importing of devices certified under this alternative must cease before March 2, 2020.



ReMark:

1. For frequencies more than 10 MHz above or below the band edges.
2. For frequency range from the band edges to 10 MHz above or below the band edges.
3. uV/m = $\frac{1000000\sqrt{30 \times EIRP}}{3}$, RF Voltage (dBuV/m) = 20 log RF Voltage (uV/m)

7.3. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

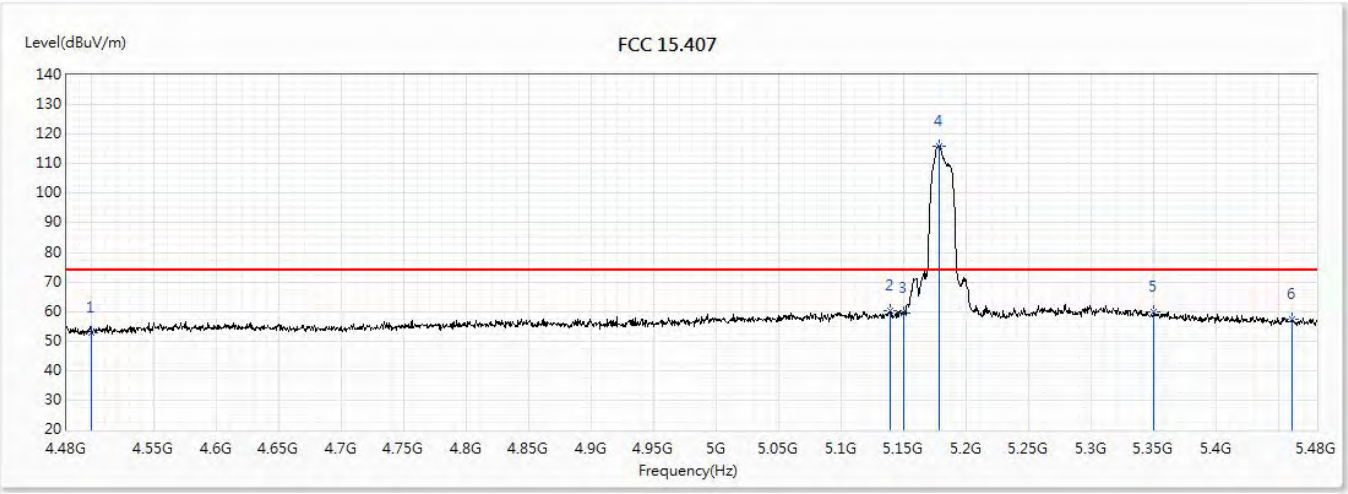
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

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

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

7.4. Test Result

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5180MHz		

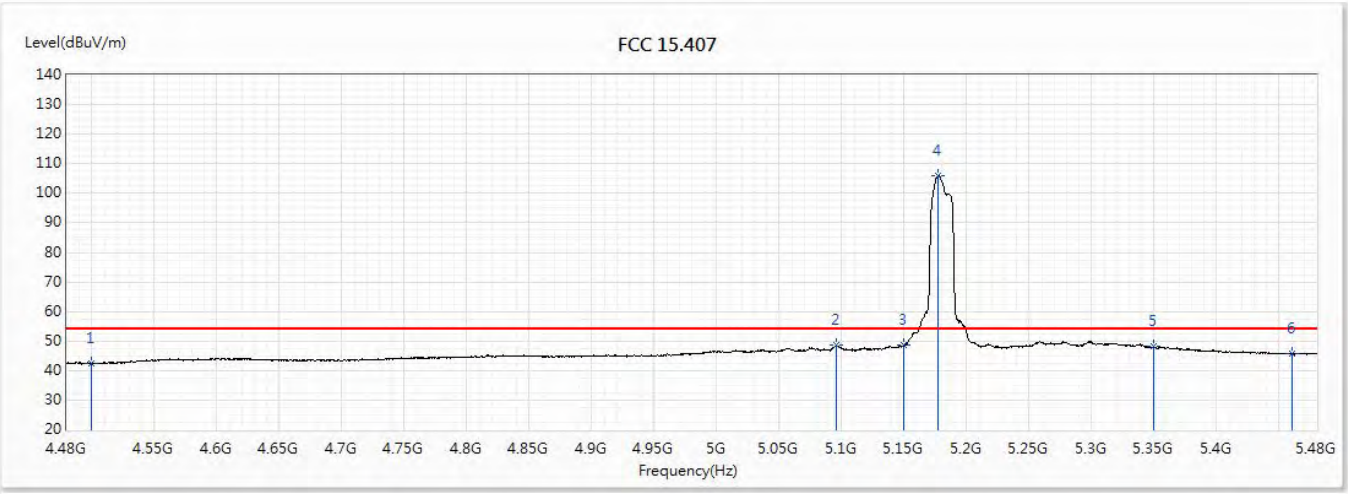


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.81	74.00	-21.19	50.56	2.25	PK
2	5138.5	60.28	74.00	-13.72	56.36	3.92	PK
3	5150	59.35	74.00	-14.65	55.41	3.94	PK
! 4	5178.5	115.88	74.00	41.88	111.91	3.97	PK
5	5350	59.74	74.00	-14.26	55.49	4.25	PK
6	5460	57.30	74.00	-16.70	52.87	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5180MHz		

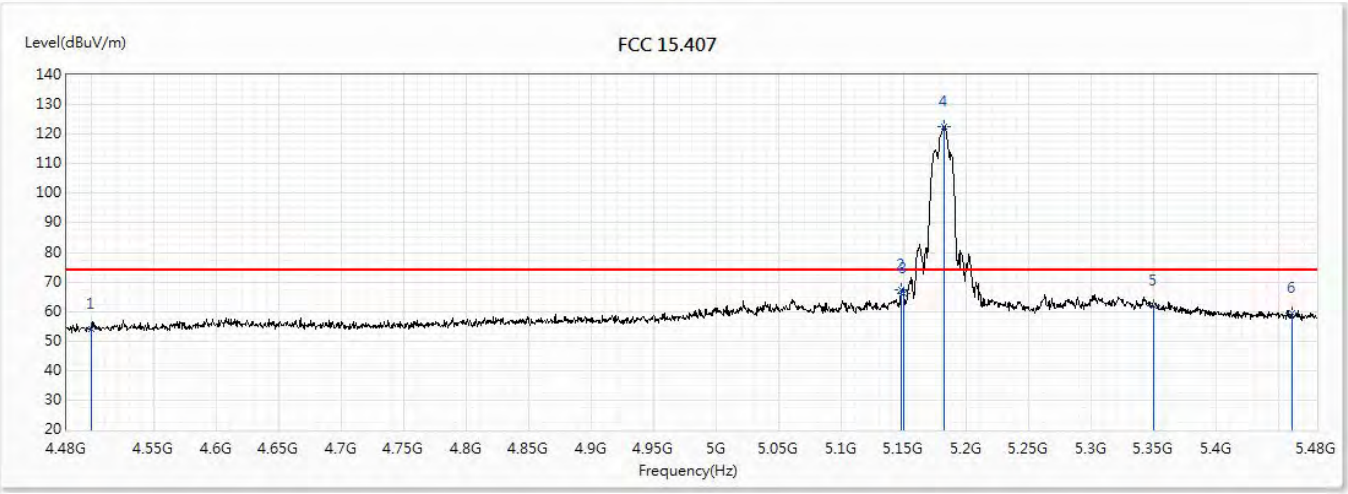


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.49	54.00	-11.51	40.24	2.25	AV
2	5096	48.48	54.00	-5.52	44.63	3.85	AV
3	5150	48.51	54.00	-5.49	44.57	3.94	AV
! 4	5177.5	106.07	54.00	52.07	102.10	3.97	AV
5	5350	48.10	54.00	-5.90	43.85	4.25	AV
6	5460	45.74	54.00	-8.26	41.31	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5180MHz		

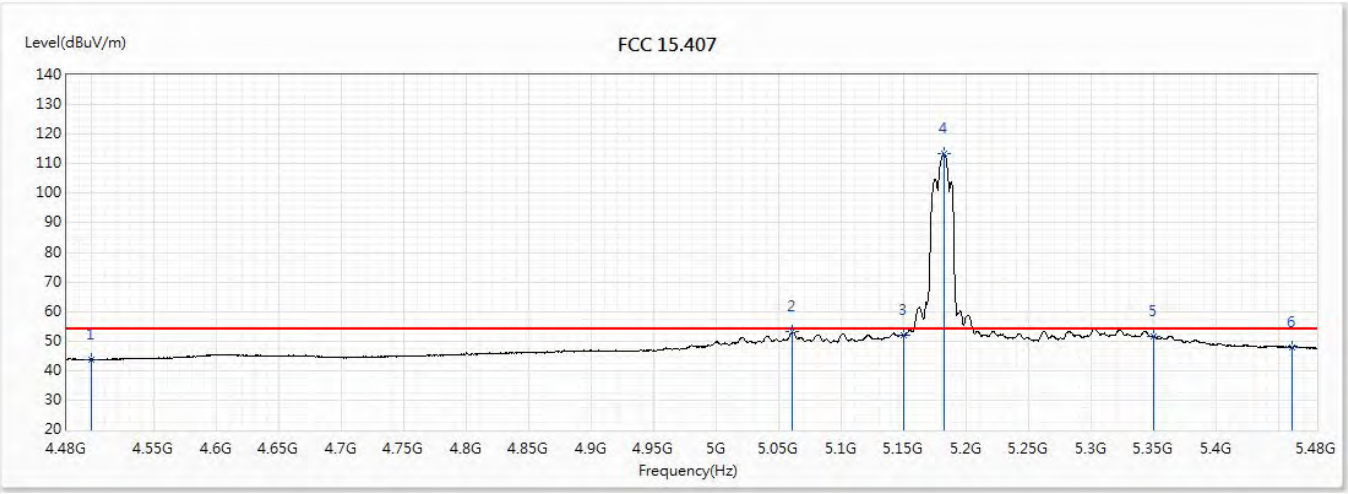


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.12	74.00	-19.88	51.87	2.25	PK
2	5147.5	67.26	74.00	-6.74	63.33	3.93	PK
3	5150	66.03	74.00	-7.97	62.09	3.94	PK
! 4	5182	122.66	74.00	48.66	118.68	3.98	PK
5	5350	62.05	74.00	-11.95	57.80	4.25	PK
6	5460	59.28	74.00	-14.72	54.85	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5180MHz		

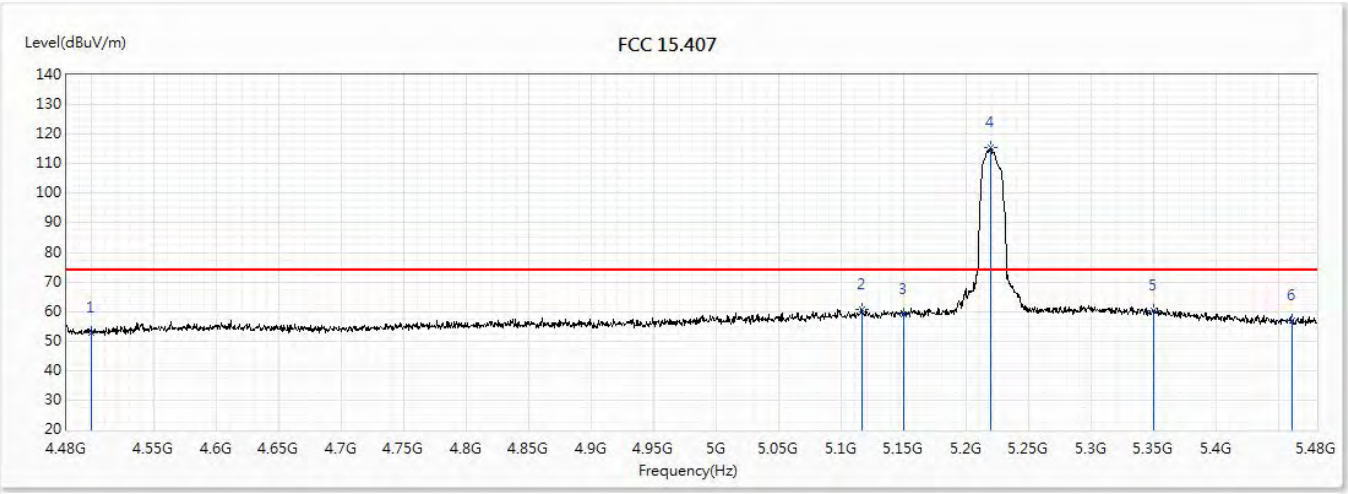


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	43.57	53.97	-10.40	41.32	2.25	AV
2	5060.5	53.07	53.97	-0.90	49.28	3.79	AV
3	5150	52.01	53.97	-1.96	48.07	3.94	AV
! 4	5181.5	113.62	53.97	59.65	109.64	3.98	AV
5	5350	51.69	53.97	-2.28	47.44	4.25	AV
6	5460	47.95	53.97	-6.02	43.52	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

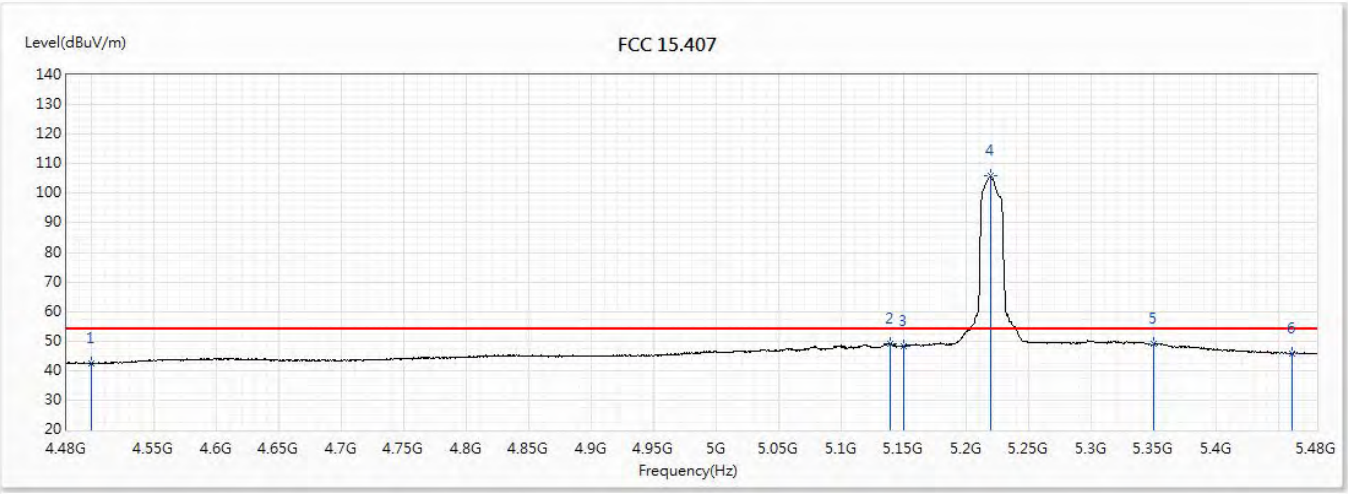


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.97	74.00	-21.03	50.72	2.25	PK
2	5116	60.84	74.00	-13.16	56.95	3.89	PK
3	5150	59.04	74.00	-14.96	55.10	3.94	PK
! 4	5219	115.37	74.00	41.37	111.32	4.05	PK
5	5350	60.28	74.00	-13.72	56.03	4.25	PK
6	5460	57.02	74.00	-16.98	52.59	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

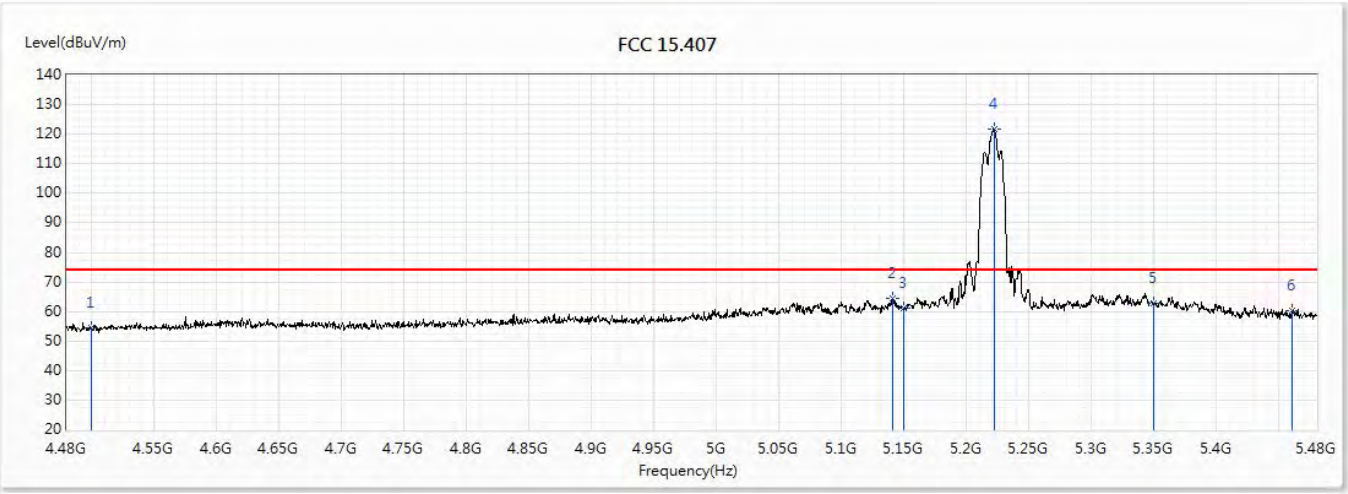


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.40	54.00	-11.60	40.15	2.25	AV
2	5138.5	49.23	54.00	-4.77	45.31	3.92	AV
3	5150	48.36	54.00	-5.64	44.42	3.94	AV
! 4	5219	105.94	54.00	51.94	101.89	4.05	AV
5	5350	48.88	54.00	-5.12	44.63	4.25	AV
6	5460	45.94	54.00	-8.06	41.51	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

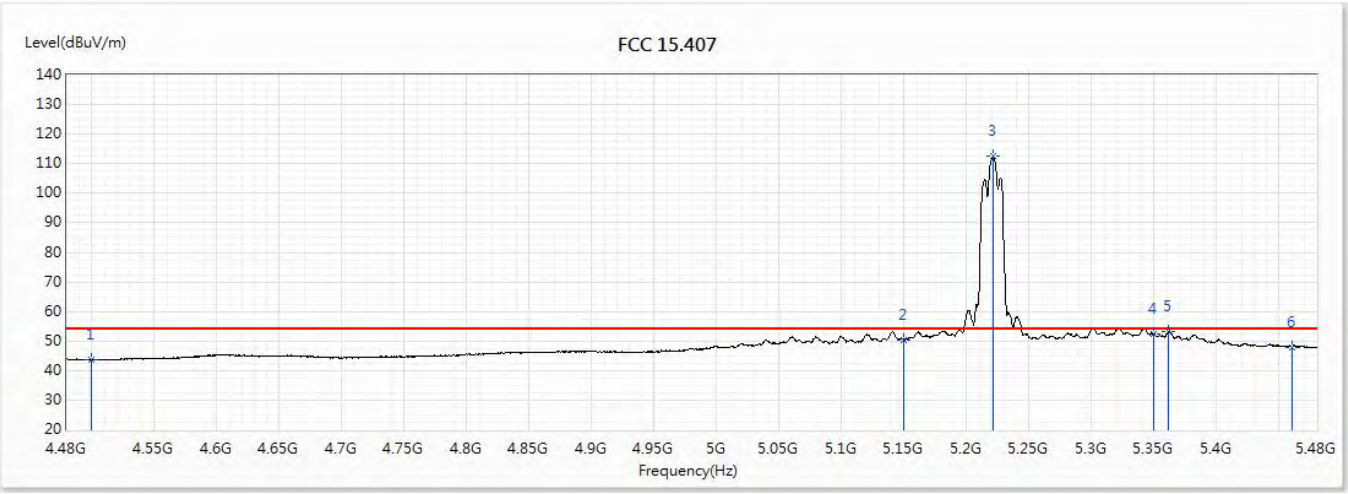


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.34	74.00	-19.66	52.09	2.25	PK
2	5141	64.57	74.00	-9.43	60.65	3.92	PK
3	5150	60.98	74.00	-13.02	57.04	3.94	PK
! 4	5222	121.88	74.00	47.88	117.82	4.06	PK
5	5350	62.95	74.00	-11.05	58.70	4.25	PK
6	5460	60.28	74.00	-13.72	55.85	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5220MHz		

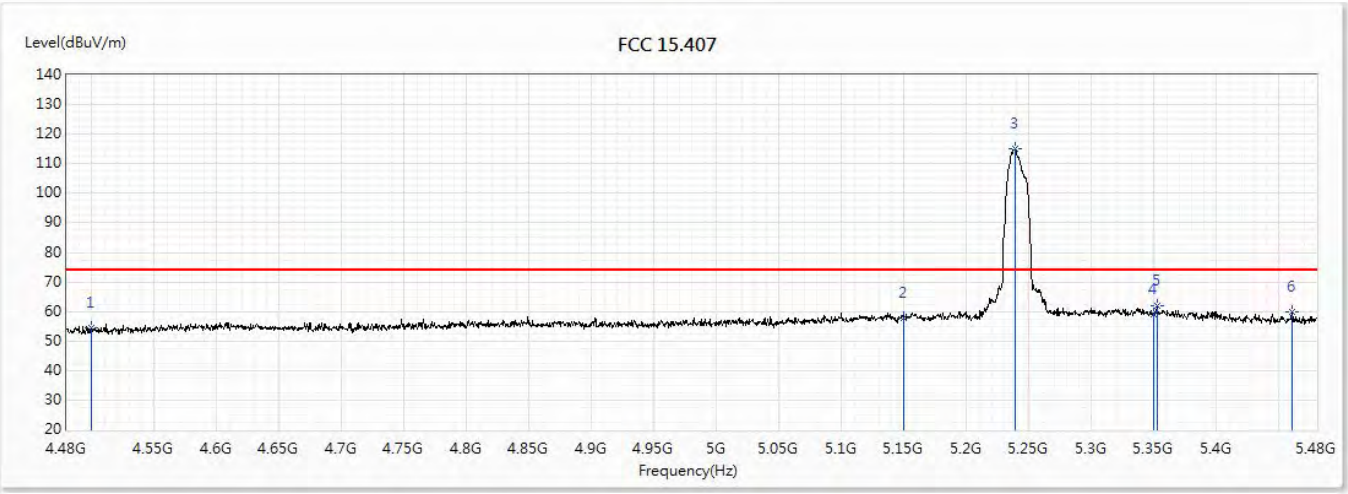


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	43.59	53.97	-10.38	41.34	2.25	AV
2	5150	50.48	53.97	-3.49	46.54	3.94	AV
! 3	5221	112.65	53.97	58.68	108.59	4.06	AV
4	5350	52.39	53.97	-1.58	48.14	4.25	AV
5	5361.5	53.14	53.97	-0.83	48.87	4.27	AV
6	5460	48.02	53.97	-5.95	43.59	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5240MHz		

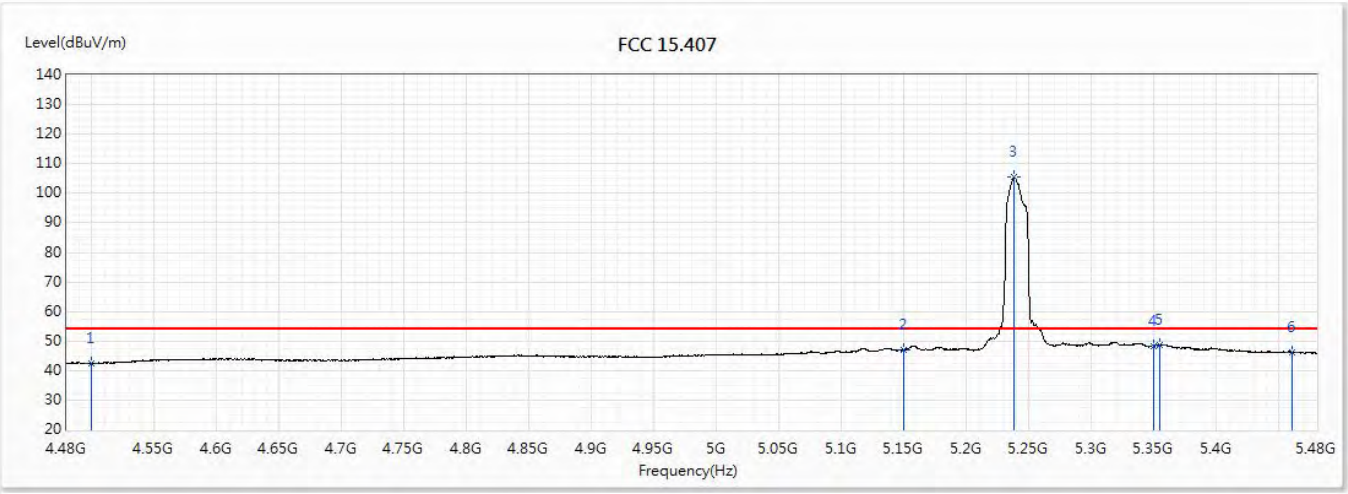


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.62	74.00	-19.38	52.37	2.25	PK
2	5150	57.74	74.00	-16.26	53.80	3.94	PK
! 3	5238.5	115.02	74.00	41.02	110.94	4.08	PK
4	5350	59.12	74.00	-14.88	54.87	4.25	PK
5	5352.5	61.82	74.00	-12.18	57.57	4.25	PK
6	5460	59.69	74.00	-14.31	55.26	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5240MHz		

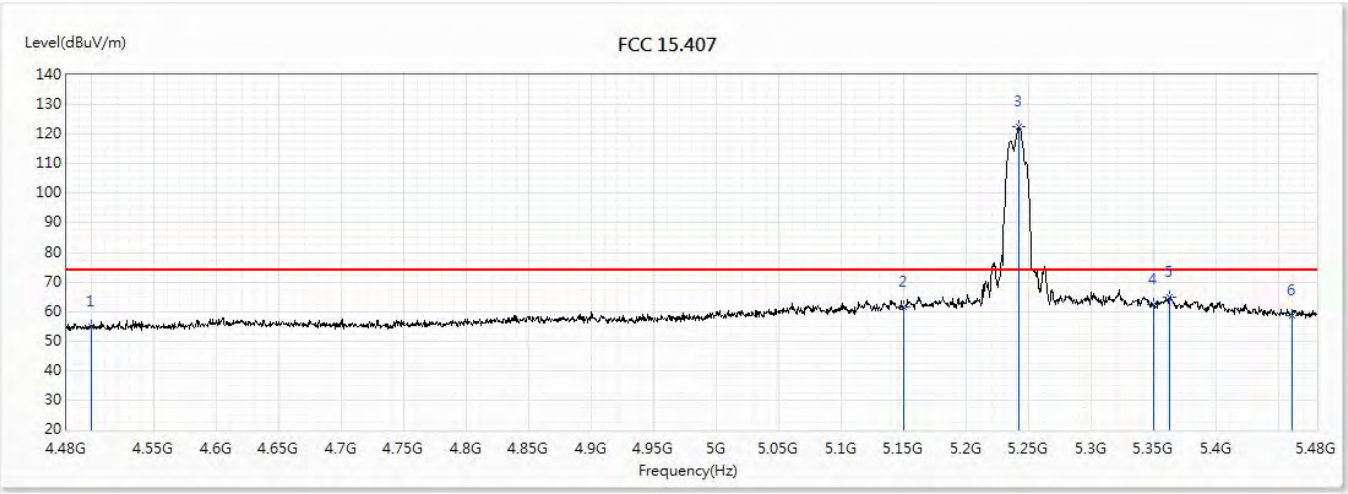


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.53	54.00	-11.47	40.28	2.25	AV
2	5150	47.02	54.00	-6.98	43.08	3.94	AV
! 3	5238	105.39	54.00	51.39	101.31	4.08	AV
4	5350	48.44	54.00	-5.56	44.19	4.25	AV
5	5354.5	48.45	54.00	-5.55	44.19	4.26	AV
6	5460	46.23	54.00	-7.77	41.80	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5240MHz		

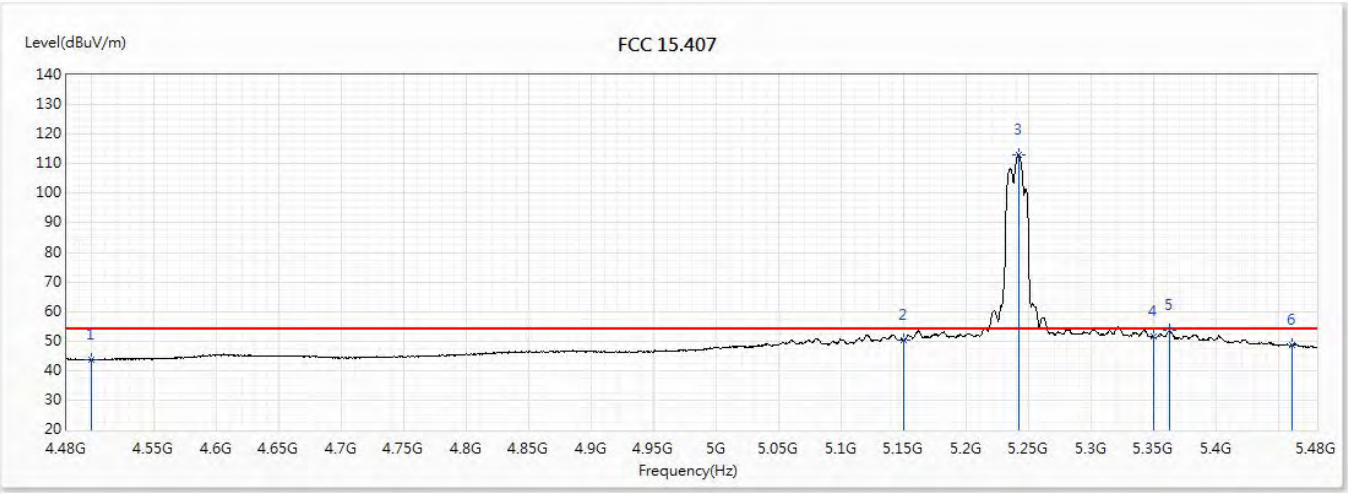


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.77	74.00	-19.23	52.52	2.25	PK
2	5150	61.33	74.00	-12.67	57.39	3.94	PK
! 3	5242	122.48	74.00	48.48	118.40	4.08	PK
4	5350	62.50	74.00	-11.50	58.25	4.25	PK
5	5362.5	64.72	74.00	-9.28	60.45	4.27	PK
6	5460	58.50	74.00	-15.50	54.07	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5240MHz		

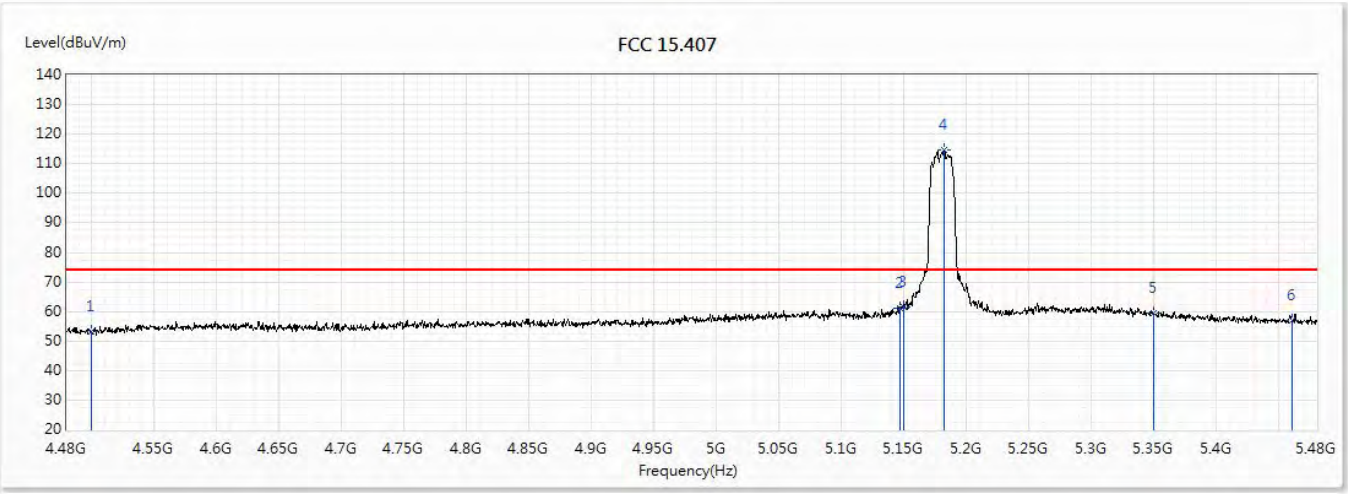


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	43.70	53.97	-10.27	41.45	2.25	AV
2	5150	50.31	53.97	-3.66	46.37	3.94	AV
! 3	5241.5	113.13	53.97	59.16	109.05	4.08	AV
4	5350	51.37	53.97	-2.60	47.12	4.25	AV
5	5362.5	53.54	53.97	-0.43	49.27	4.27	AV
6	5460	48.56	53.97	-5.41	44.13	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

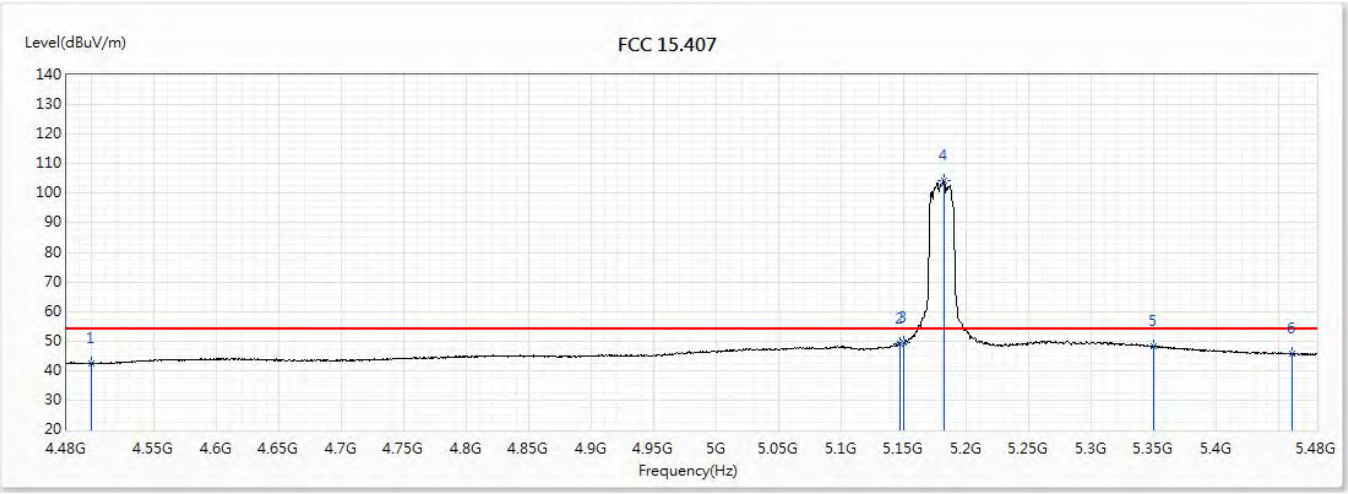


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.30	74.00	-20.70	51.05	2.25	PK
2	5147	61.21	74.00	-12.79	57.28	3.93	PK
3	5150	61.44	74.00	-12.56	57.50	3.94	PK
! 4	5181.5	114.47	74.00	40.47	110.49	3.98	PK
5	5350	59.25	74.00	-14.749	55.00	4.25	PK
6	5460	57.10	74.00	-16.90	52.67	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

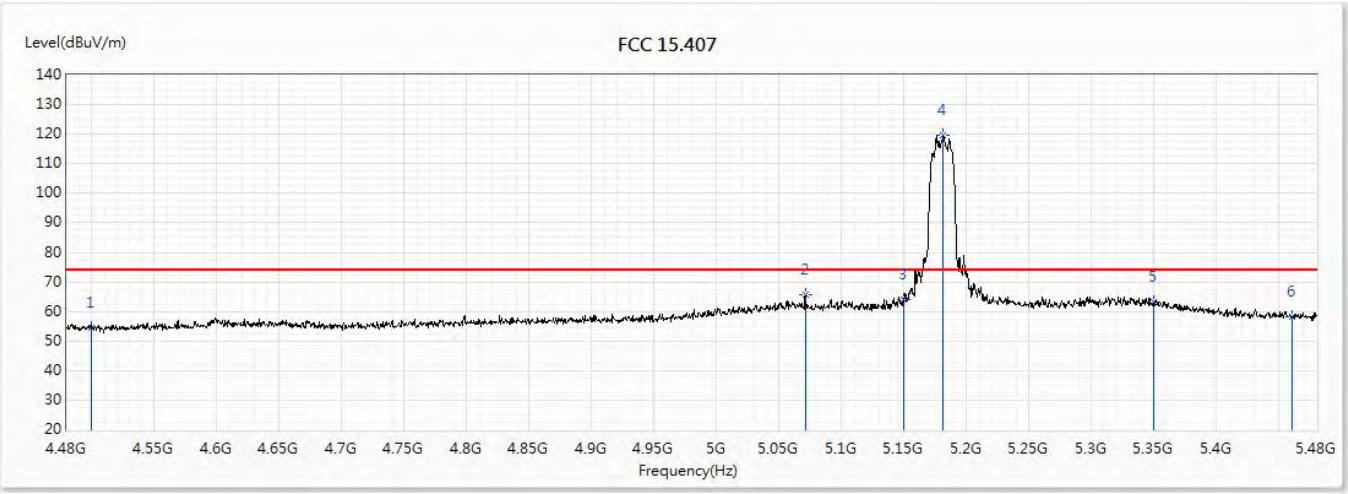


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.38	54.00	-11.62	40.13	2.25	AV
2	5146.5	49.20	54.00	-4.80	45.27	3.93	AV
3	5150	49.67	54.00	-4.33	45.73	3.94	AV
! 4	5181.5	104.46	54.00	50.46	100.48	3.98	AV
5	5350	48.10	54.00	-5.90	43.85	4.25	AV
6	5460	45.78	54.00	-8.22	41.35	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

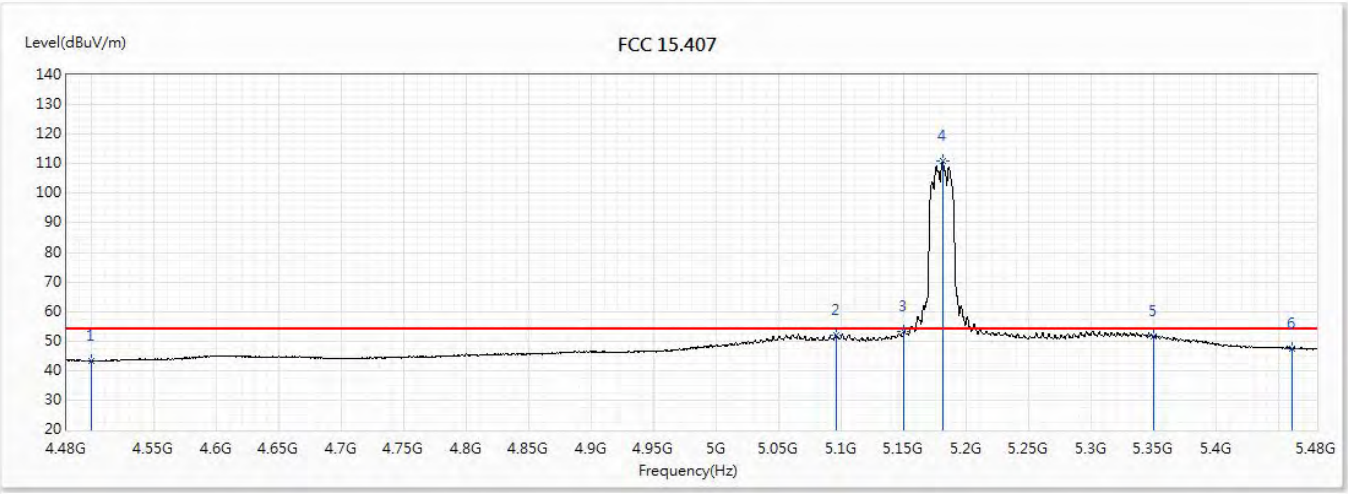


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.46	74.00	-19.54	52.21	2.25	PK
2	5071	65.51	74.00	-8.49	61.70	3.81	PK
3	5150	63.99	74.00	-10.01	60.05	3.94	PK
! 4	5181	119.48	74.00	45.48	115.50	3.98	PK
5	5350	63.18	74.00	-10.82	58.93	4.25	PK
6	5460	58.18	74.00	-15.82	53.75	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

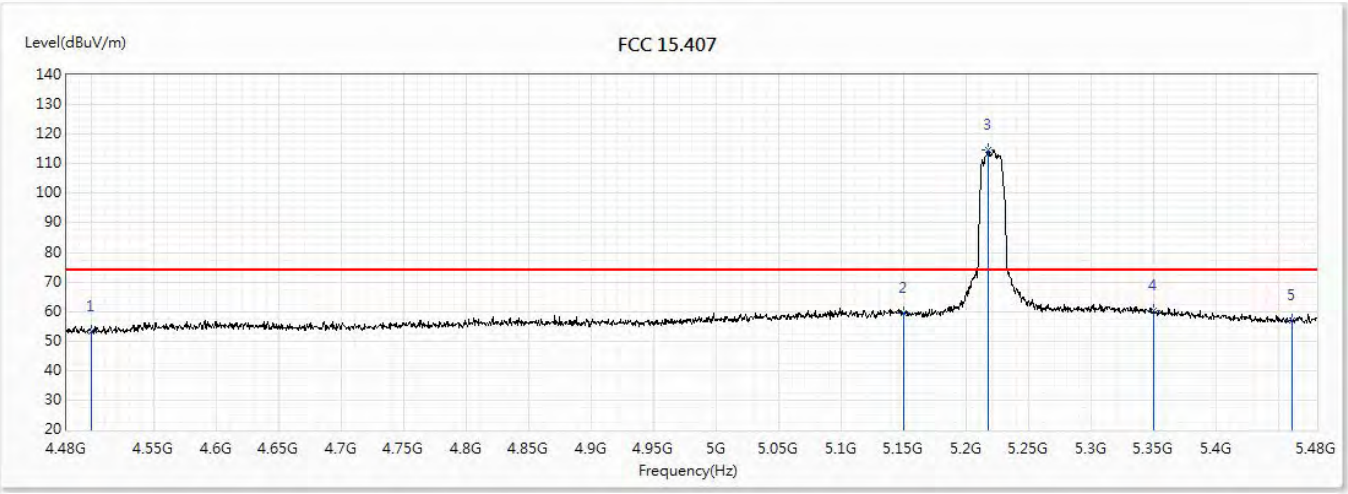


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	43.30	53.97	-10.67	41.05	2.25	AV
2	5095.5	52.08	53.97	-1.89	48.24	3.84	AV
3	5150	53.40	53.97	-0.57	49.46	3.94	AV
! 4	5180.5	110.92	53.97	56.95	106.94	3.98	AV
5	5350	51.41	53.97	-2.56	47.16	4.25	AV
6	5460	47.35	53.97	-6.62	42.92	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

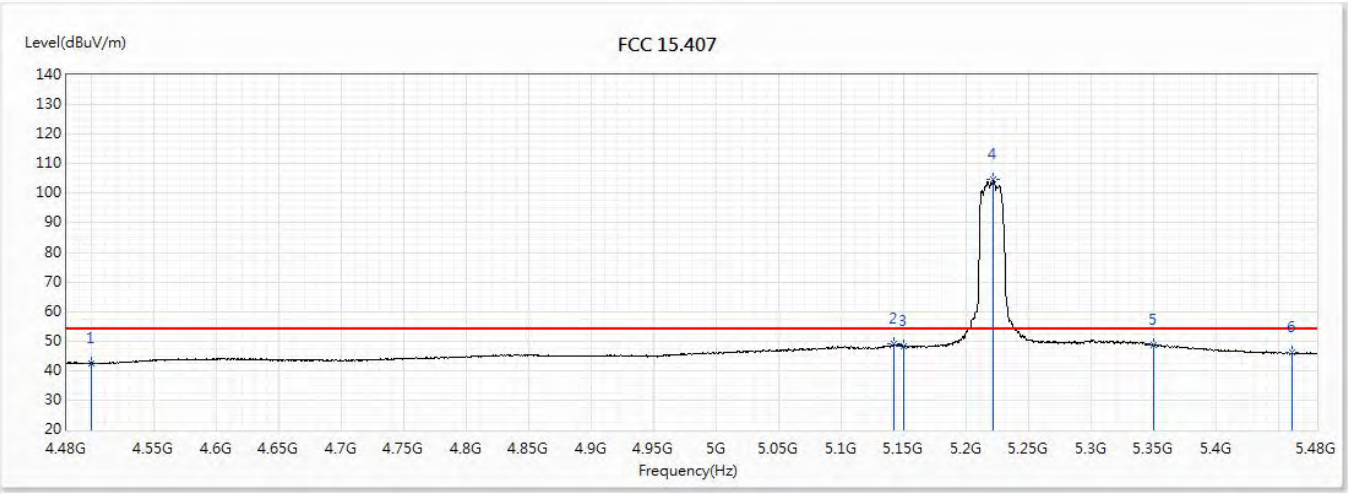


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.27	74.00	-20.73	51.02	2.25	PK
2	5150	59.60	74.00	-14.40	55.66	3.94	PK
! 3	5217	114.69	74.00	40.69	110.65	4.04	PK
4	5350	60.13	74.00	-13.87	55.88	4.25	PK
5	5460	57.06	74.00	-16.94	52.63	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

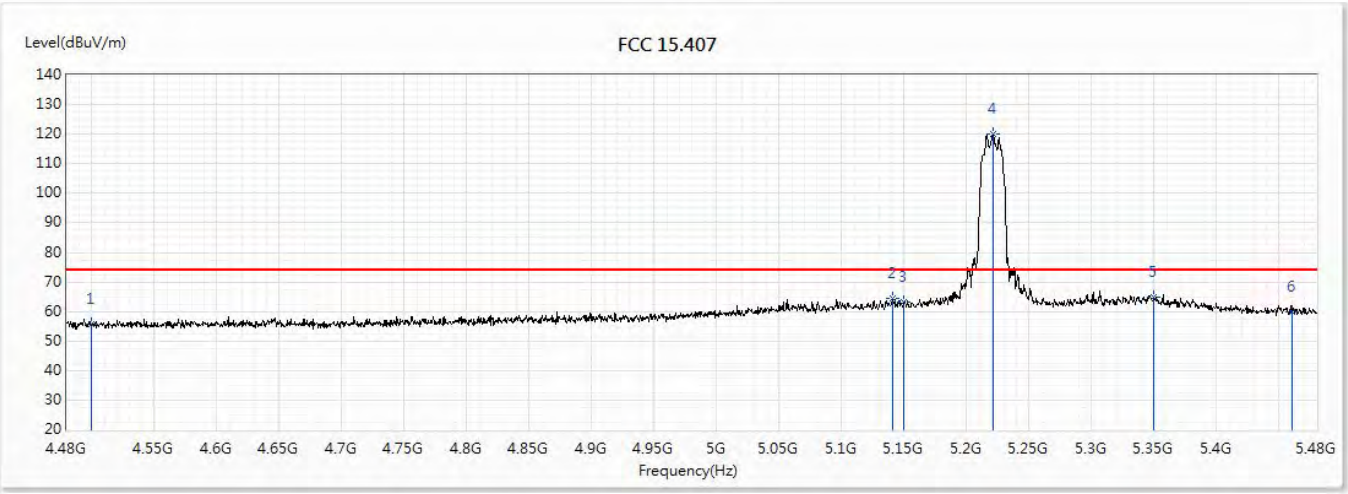


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.45	54.00	-11.55	40.20	2.25	AV
2	5142	48.91	54.00	-5.09	44.99	3.92	AV
3	5150	48.10	54.00	-5.90	44.16	3.94	AV
! 4	5221.5	104.67	54.00	50.67	100.61	4.06	AV
5	5350	48.78	54.00	-5.22	44.53	4.25	AV
6	5460	45.98	54.00	-8.02	41.55	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

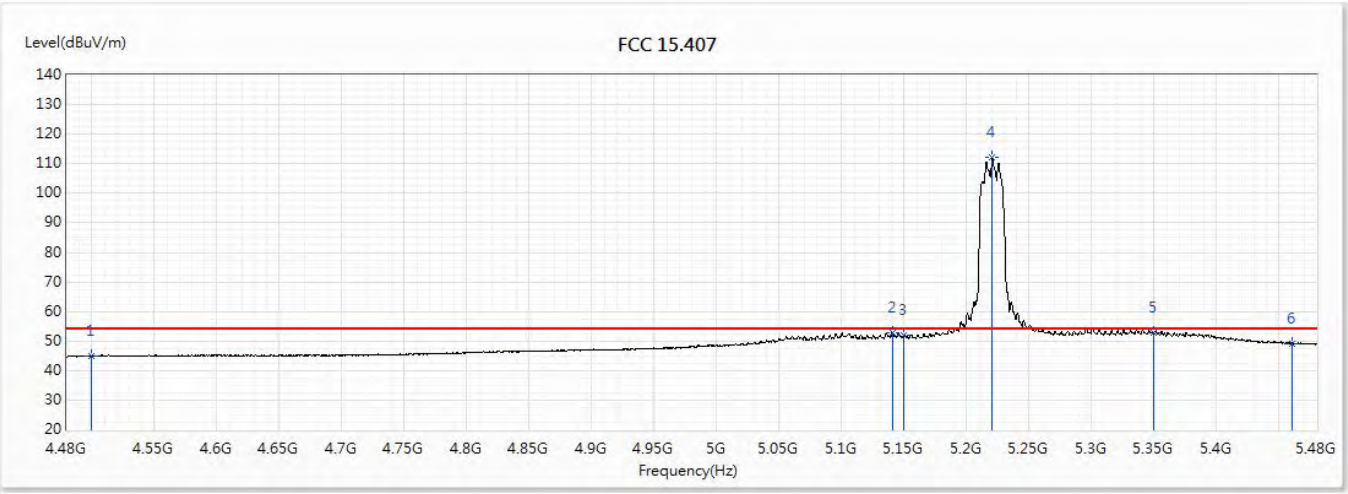


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.58	74.00	-18.42	53.33	2.25	PK
2	5140.5	64.38	74.00	-9.62	60.46	3.92	PK
3	5150	63.00	74.00	-11.00	59.06	3.94	PK
! 4	5221	120.22	74.00	46.22	116.16	4.06	PK
5	5350	64.85	74.00	-9.15	60.60	4.25	PK
6	5460	59.83	74.00	-14.17	55.40	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

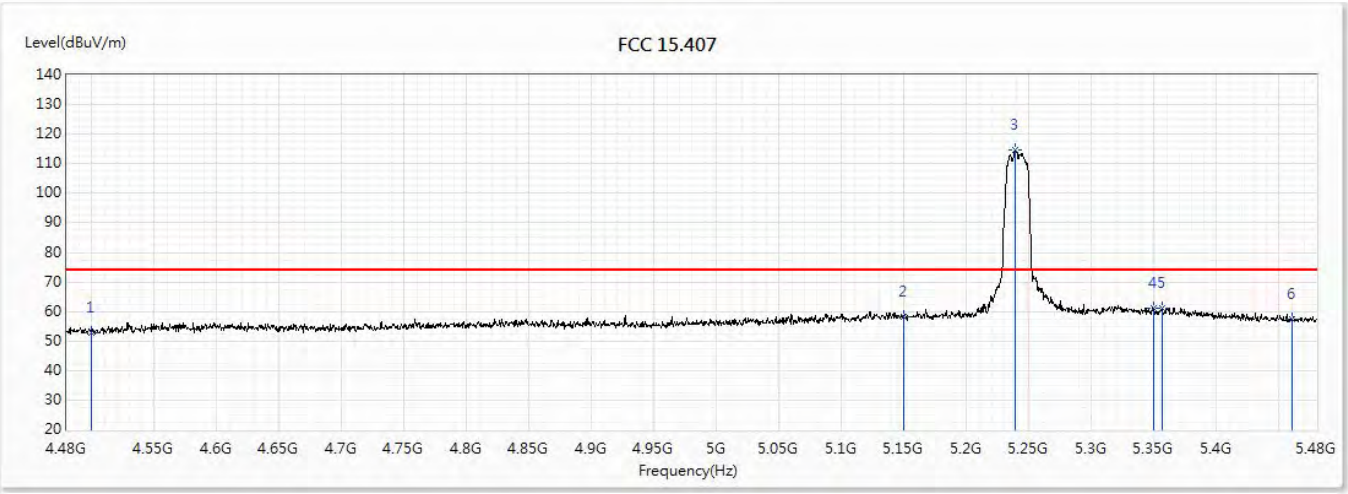


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.73	53.97	-9.24	42.48	2.25	AV
2	5140.5	52.98	53.97	-0.99	49.06	3.92	AV
3	5150	52.12	53.97	-1.85	48.18	3.94	AV
! 4	5220.5	112.10	53.97	58.13	108.05	4.05	AV
5	5350	52.62	53.97	-1.35	48.37	4.25	AV
6	5460	49.07	53.97	-4.90	44.64	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

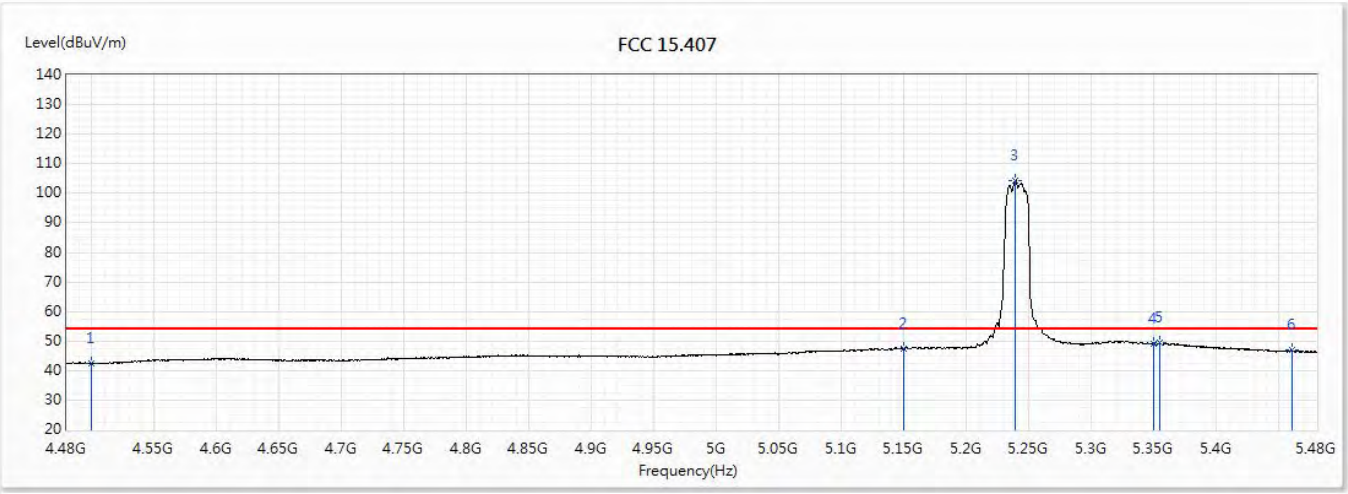


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.78	74.00	-21.22	50.53	2.25	PK
2	5150	58.05	74.00	-15.95	54.11	3.94	PK
! 3	5239	114.73	74.00	40.73	110.65	4.08	PK
4	5350	60.97	74.00	-13.03	56.72	4.25	PK
5	5356	61.20	74.00	-12.80	56.93	4.27	PK
6	5460	57.55	74.00	-16.45	53.12	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

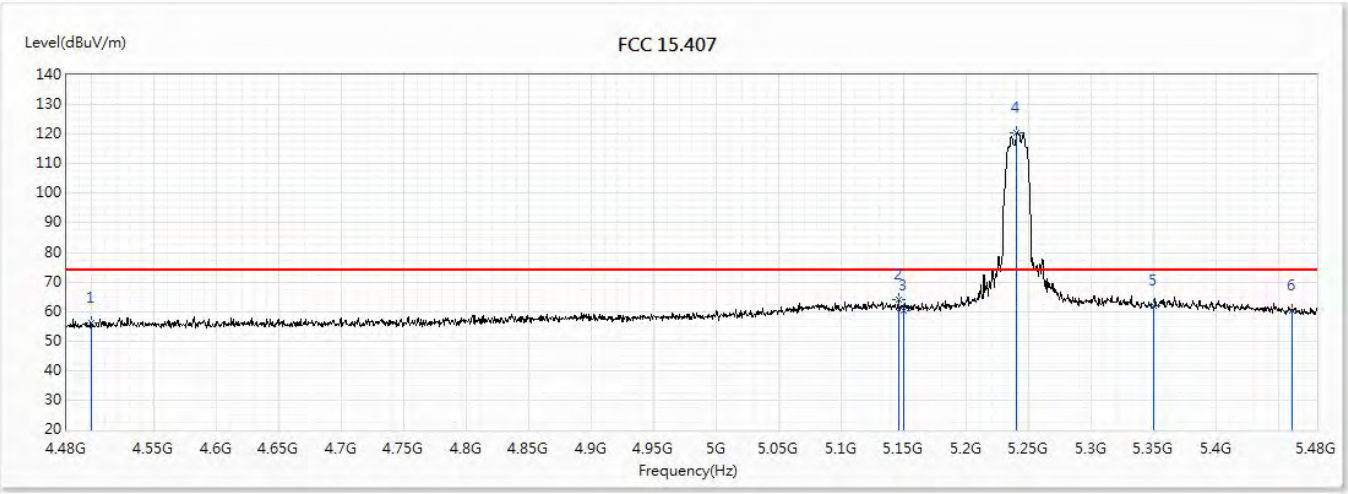


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.45	54.00	-11.55	40.20	2.25	AV
2	5150	47.29	54.00	-6.71	43.35	3.94	AV
! 3	5238.5	104.40	54.00	50.40	100.32	4.08	AV
4	5350	49.05	54.00	-4.95	44.80	4.25	AV
5	5354.5	49.35	54.00	-4.65	45.09	4.26	AV
6	5460	46.92	54.00	-7.08	42.49	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

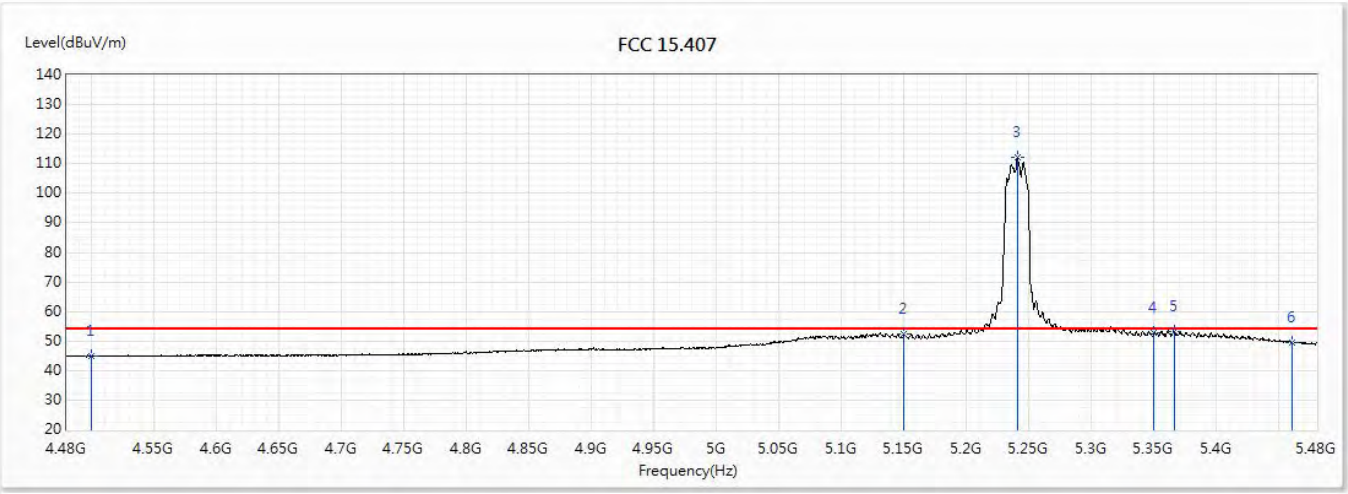


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.08	74.00	-17.92	53.83	2.25	PK
2	5145.5	63.91	74.00	-10.09	59.99	3.92	PK
3	5150	60.14	74.00	-13.86	56.20	3.94	PK
! 4	5240	120.55	74.00	46.55	116.47	4.08	PK
5	5350	61.82	74.00	-12.18	57.57	4.25	PK
6	5460	60.41	74.00	-13.59	55.98	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

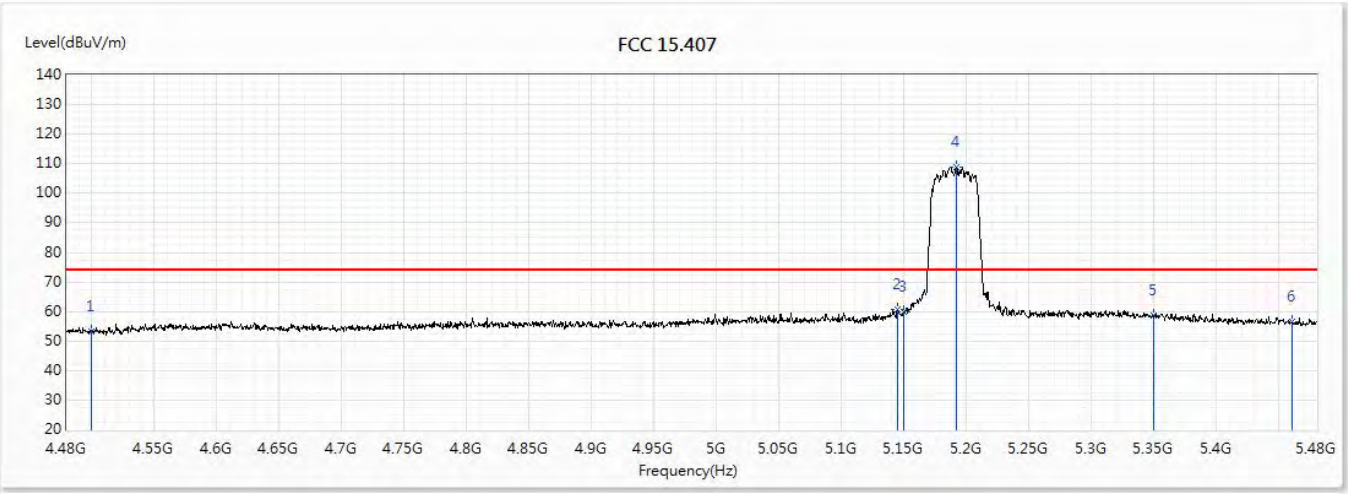


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.92	53.97	-9.05	42.67	2.25	AV
2	5150	52.21	53.97	-1.76	48.27	3.94	AV
! 3	5240.5	112.11	53.97	58.14	108.03	4.08	AV
4	5350	52.60	53.97	-1.37	48.35	4.25	AV
5	5366	53.27	53.97	-0.70	48.99	4.28	AV
6	5460	49.52	53.97	-4.45	45.09	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

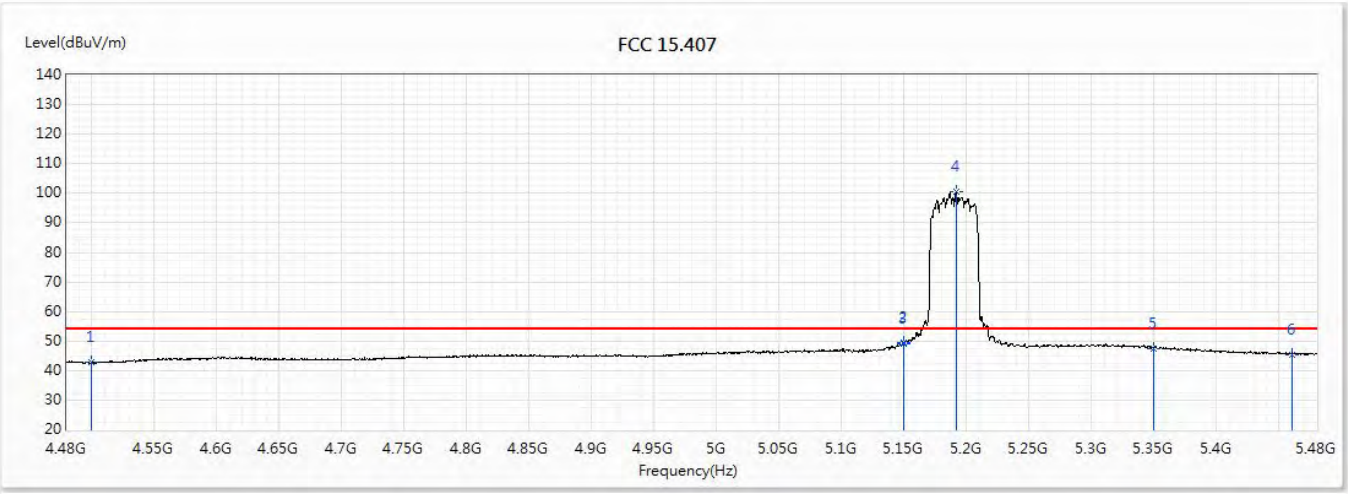


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.28	74.00	-20.72	51.03	2.25	PK
2	5144.5	60.76	74.00	-13.24	56.84	3.92	PK
3	5150	59.81	74.00	-14.19	55.87	3.94	PK
! 4	5191.5	108.95	74.00	34.95	104.95	4.00	PK
5	5350	58.46	74.00	-15.54	54.21	4.25	PK
6	5460	56.65	74.00	-17.35	52.22	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

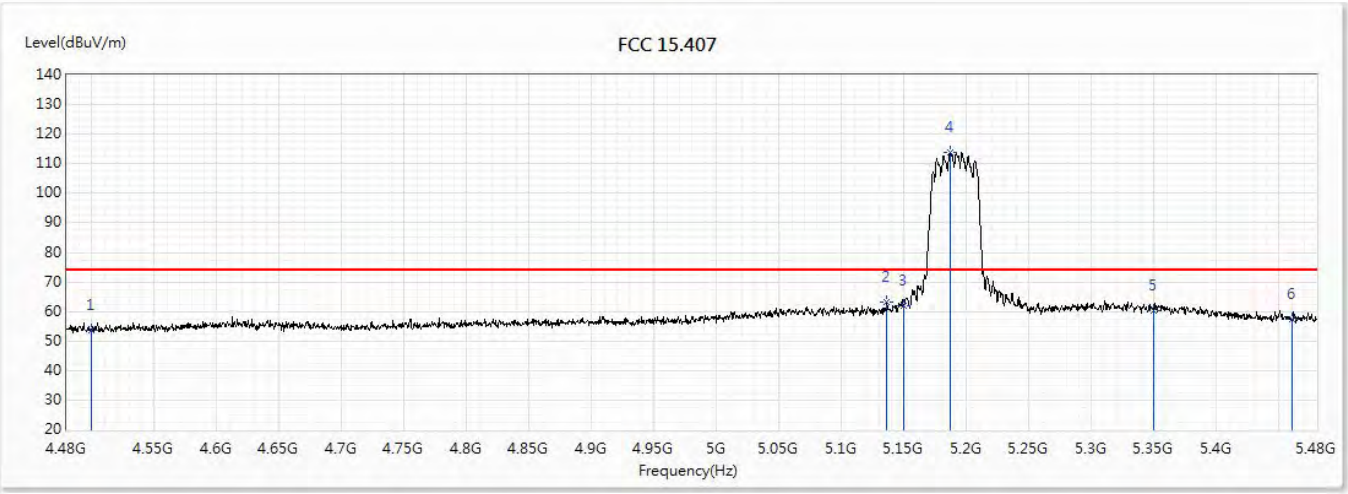


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.83	54.00	-11.17	40.58	2.25	AV
2	5149.5	49.29	54.00	-4.71	45.35	3.94	AV
3	5150	49.09	54.00	-4.91	45.15	3.94	AV
! 4	5191.5	100.37	54.00	46.37	96.37	4.00	AV
5	5350	47.56	54.00	-6.44	43.31	4.25	AV
6	5460	45.41	54.00	-8.59	40.98	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

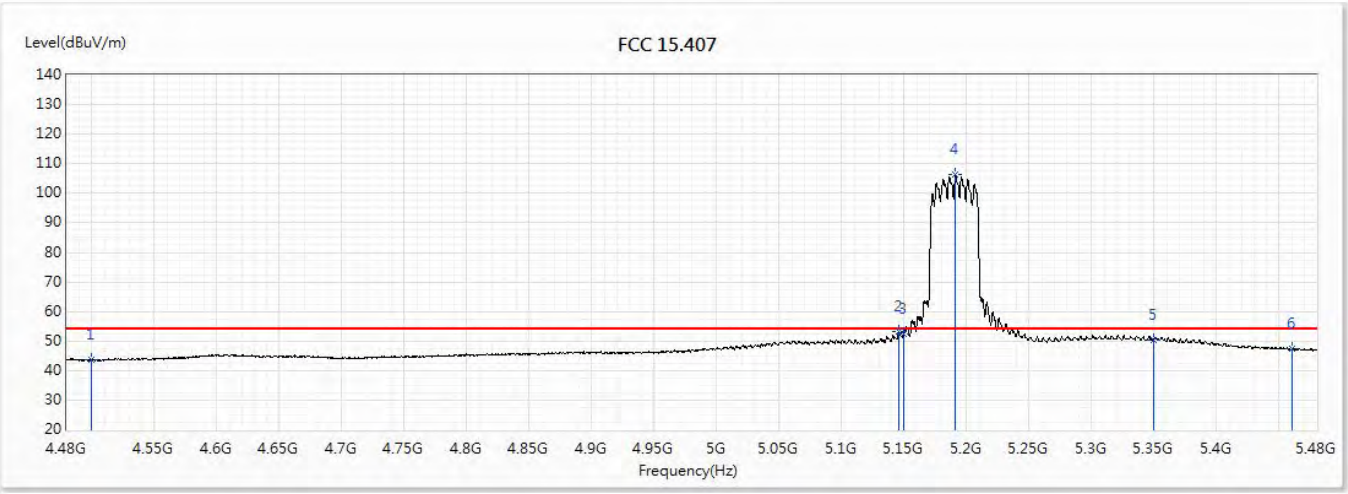


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.66	74.00	-20.34	51.41	2.25	PK
2	5136	63.26	74.00	-10.74	59.35	3.91	PK
3	5150	62.03	74.00	-11.97	58.09	3.94	PK
! 4	5186.5	113.74	74.00	39.74	109.75	3.99	PK
5	5350	60.38	74.00	-13.62	56.13	4.25	PK
6	5460	57.35	74.00	-16.65	52.92	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

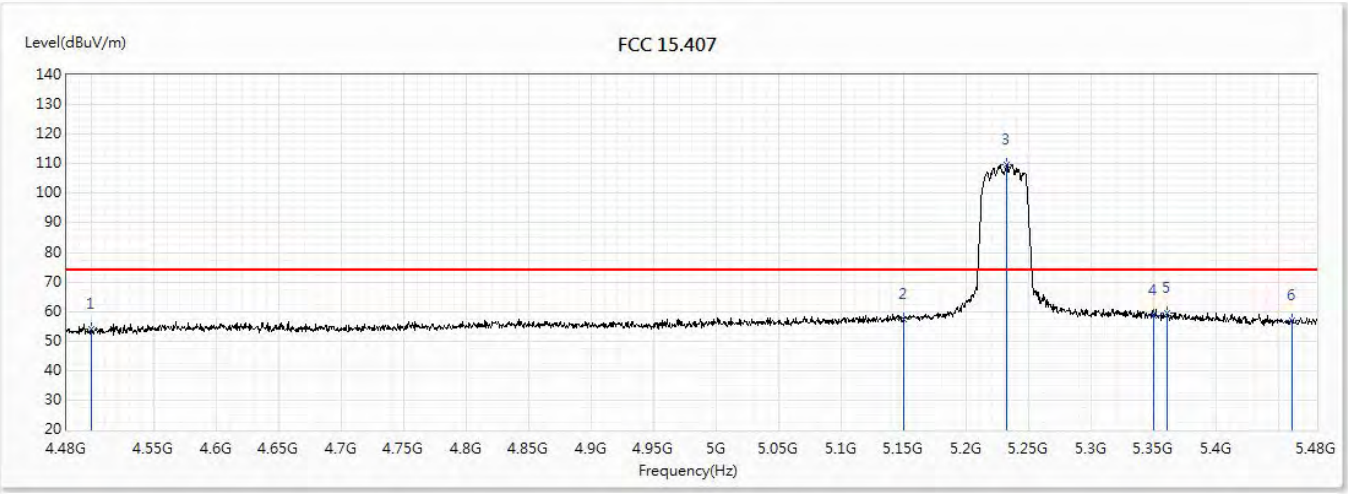


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	43.63	53.97	-10.34	41.38	2.25	AV
2	5146	53.08	53.97	-0.89	49.15	3.93	AV
3	5150	52.37	53.97	-1.60	48.43	3.94	AV
! 4	5191	106.36	53.97	52.39	102.36	4.00	AV
5	5350	50.46	53.97	-3.51	46.21	4.25	AV
6	5460	47.36	53.97	-6.61	42.93	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

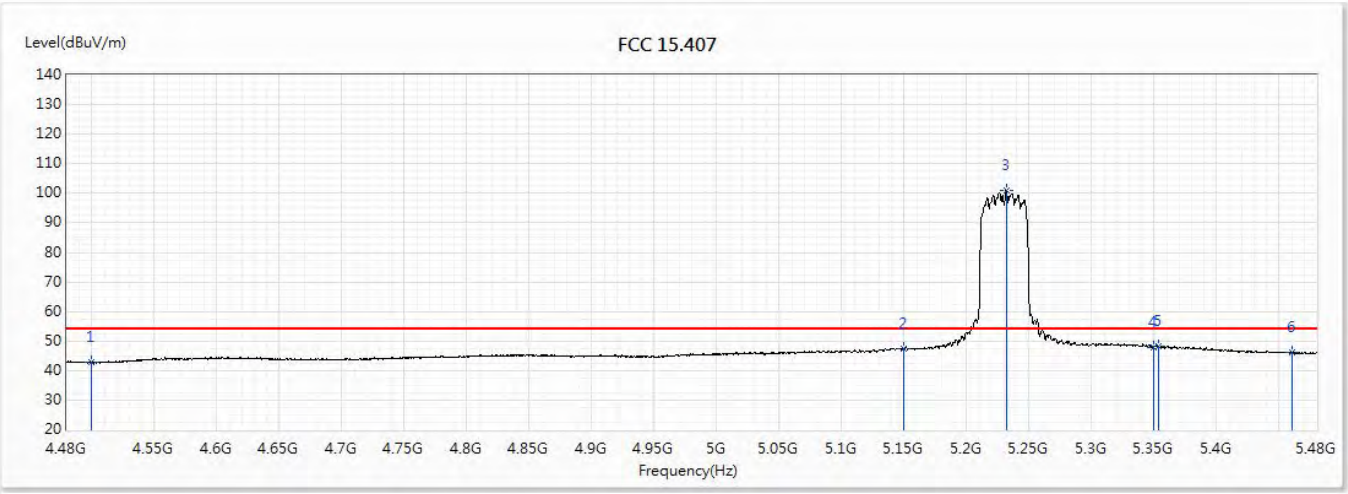


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.92	74.00	-20.08	51.67	2.25	PK
2	5150	57.25	74.00	-16.75	53.31	3.94	PK
! 3	5232	109.78	74.00	35.78	105.72	4.06	PK
4	5350	58.77	74.00	-15.23	54.52	4.25	PK
5	5360.5	59.48	74.00	-14.52	55.21	4.27	PK
6	5460	56.81	74.00	-17.19	52.38	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

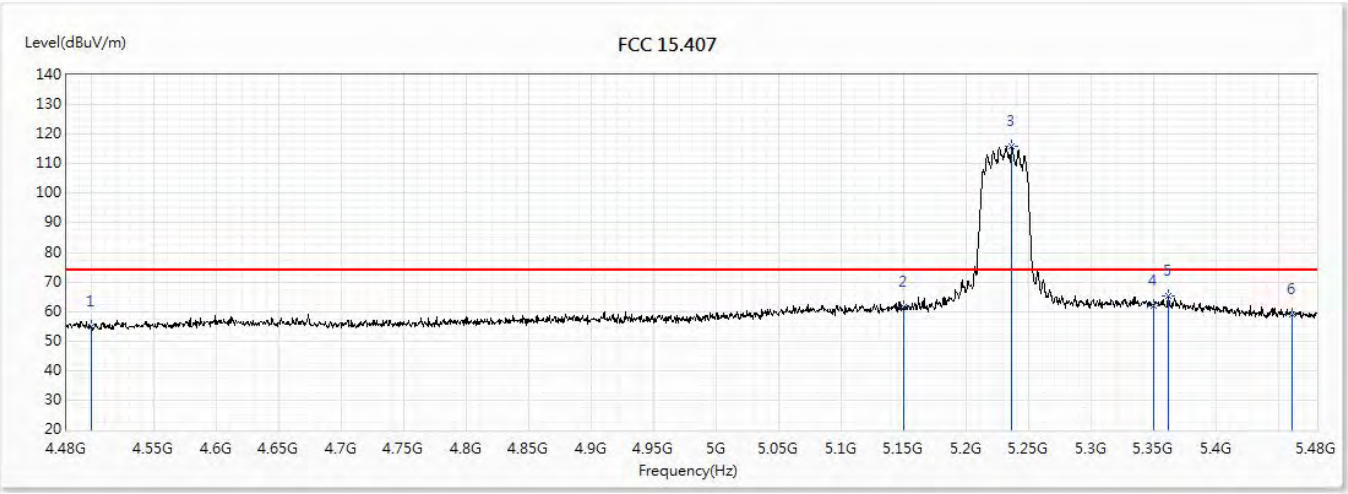


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.90	54.00	-11.10	40.65	2.25	AV
2	5150	47.27	54.00	-6.73	43.33	3.94	AV
! 3	5231.5	101.00	54.00	47.00	96.94	4.06	AV
4	5350	48.02	54.00	-5.98	43.77	4.25	AV
5	5353.5	48.11	54.00	-5.89	43.86	4.25	AV
6	5460	46.15	54.00	-7.85	41.72	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

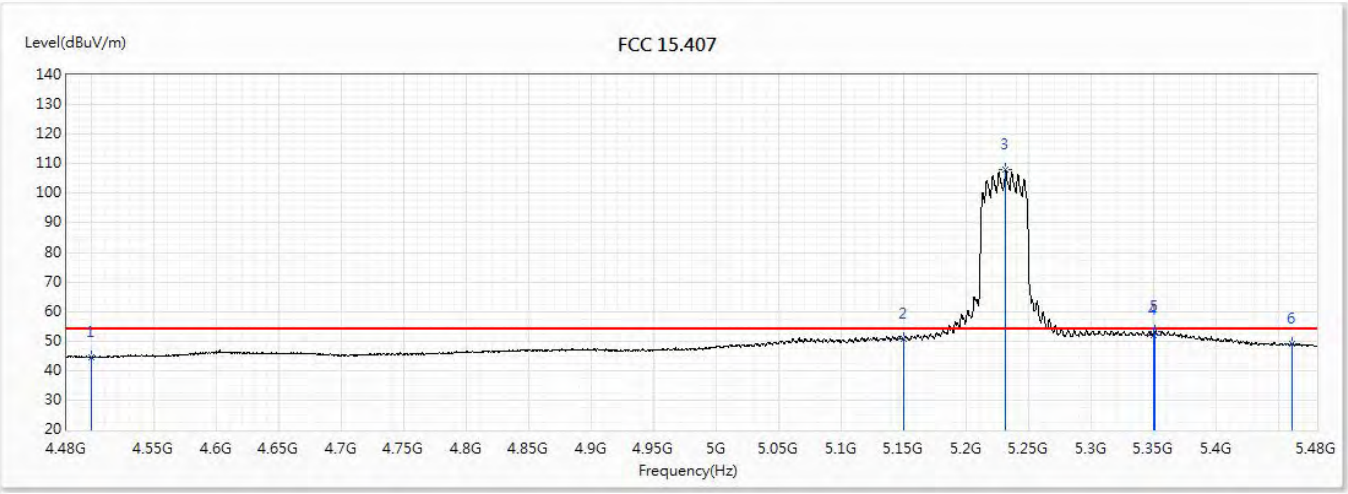


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.70	74.00	-19.30	52.45	2.25	PK
2	5150	61.56	74.00	-12.44	57.62	3.94	PK
! 3	5236	115.75	74.00	41.75	111.68	4.07	PK
4	5350	61.91	74.00	-12.09	57.66	4.25	PK
5	5361.5	65.16	74.00	-8.84	60.89	4.27	PK
6	5460	59.21	74.00	-14.79	54.78	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

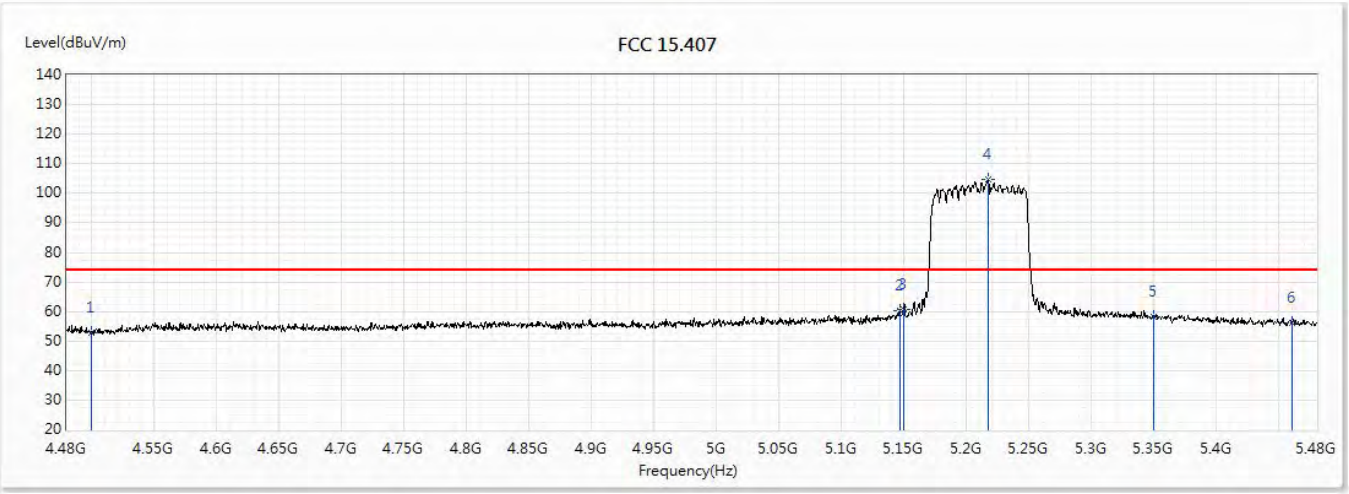


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.54	53.97	-9.43	42.29	2.25	AV
2	5150	50.58	53.97	-3.39	46.64	3.94	AV
! 3	5231	107.93	53.97	53.96	103.87	4.06	AV
4	5350	52.09	53.97	-1.88	47.84	4.25	AV
5	5351	53.35	53.97	-0.62	49.10	4.25	AV
6	5460	48.93	53.97	-5.04	44.50	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

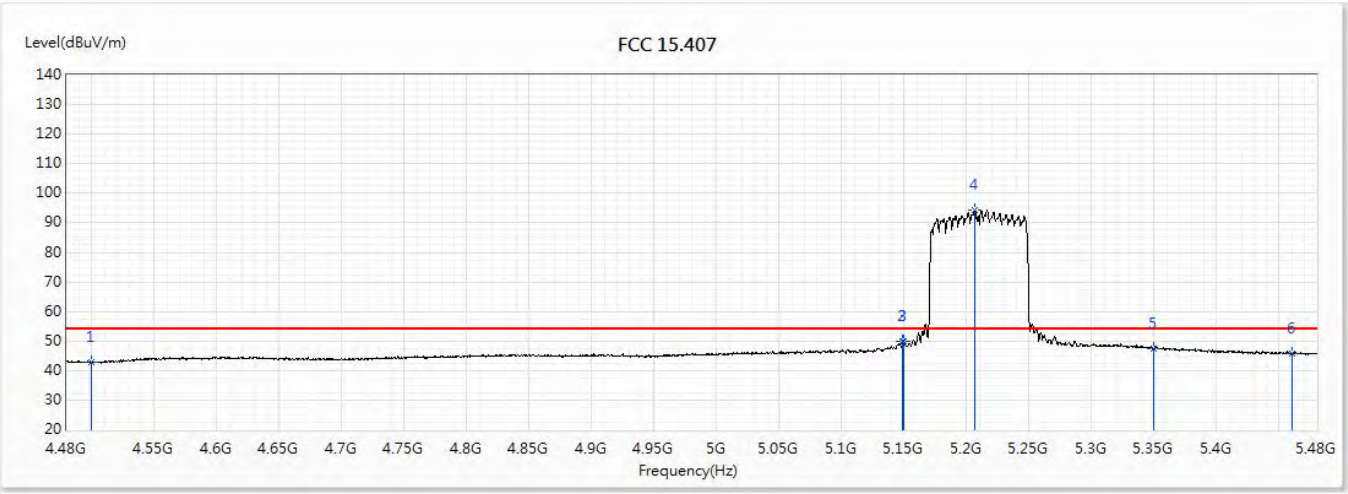


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.01	74.00	-20.99	50.76	2.25	PK
2	5146.5	60.19	74.00	-13.81	56.26	3.93	PK
3	5150	60.71	74.00	-13.29	56.77	3.94	PK
! 4	5217.5	104.60	74.00	30.60	100.56	4.04	PK
5	5350	58.19	74.00	-15.81	53.94	4.25	PK
6	5460	56.07	74.00	-17.93	51.64	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

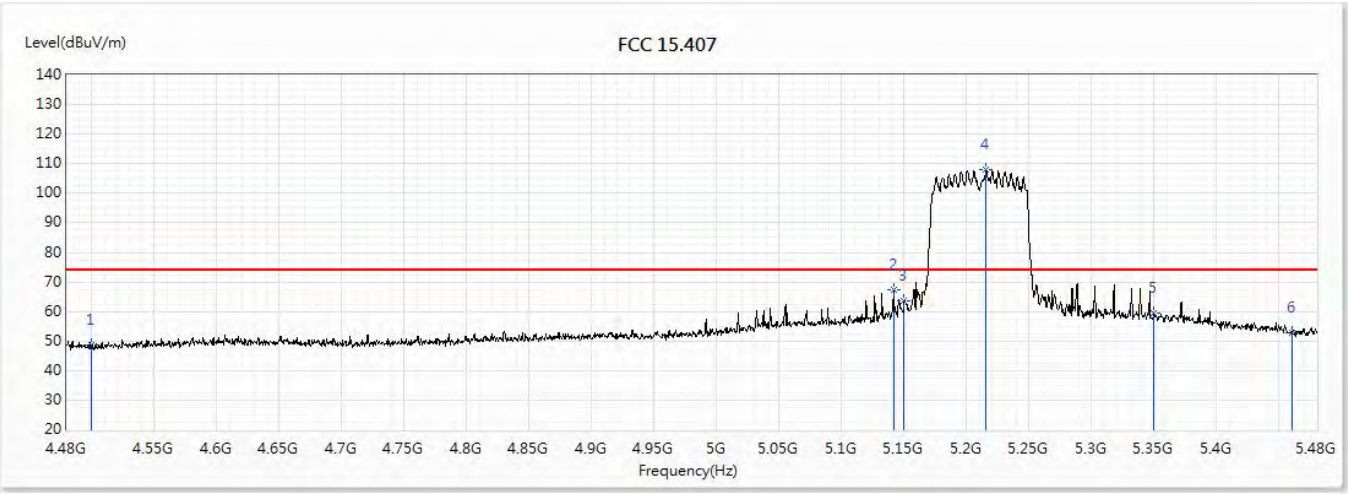


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.78	54.00	-11.22	40.53	2.25	AV
2	5149	49.75	54.00	-4.25	45.82	3.93	AV
3	5150	49.87	54.00	-4.13	45.93	3.94	AV
! 4	5206.5	94.41	54.00	40.41	90.38	4.03	AV
5	5350	47.58	54.00	-6.42	43.33	4.25	AV
6	5460	45.81	54.00	-8.19	41.38	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

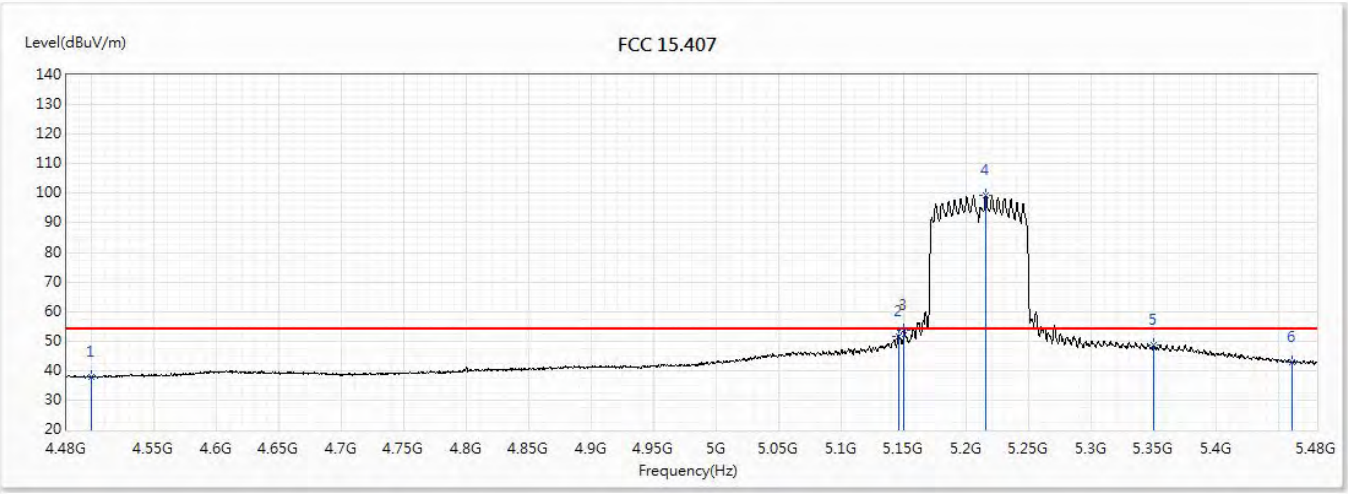


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	48.61	74.00	-25.39	46.36	2.25	PK
2	5141.5	67.31	74.00	-6.69	63.39	3.92	PK
3	5150	63.58	74.00	-10.42	59.64	3.94	PK
! 4	5215.5	107.87	74.00	33.87	103.83	4.04	PK
5	5350	59.30	74.00	-14.70	55.05	4.25	PK
6	5460	52.91	74.00	-21.09	48.48	4.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

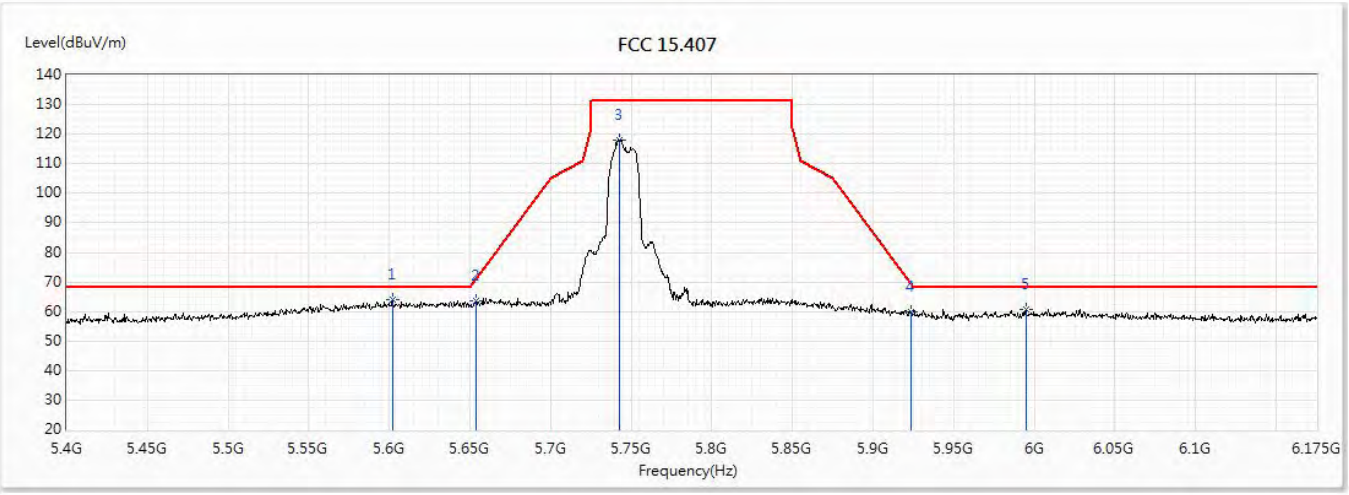


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	37.92	53.97	-16.05	35.67	2.25	AV
2	5146	51.66	53.97	-2.31	47.73	3.93	AV
3	5150	53.61	53.97	-0.36	49.67	3.94	AV
! 4	5215	99.31	53.97	45.34	95.27	4.04	AV
5	5350	48.56	53.97	-5.41	44.31	4.25	AV
6	5460	43.04	53.97	-10.93	38.61	4.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5745MHz		

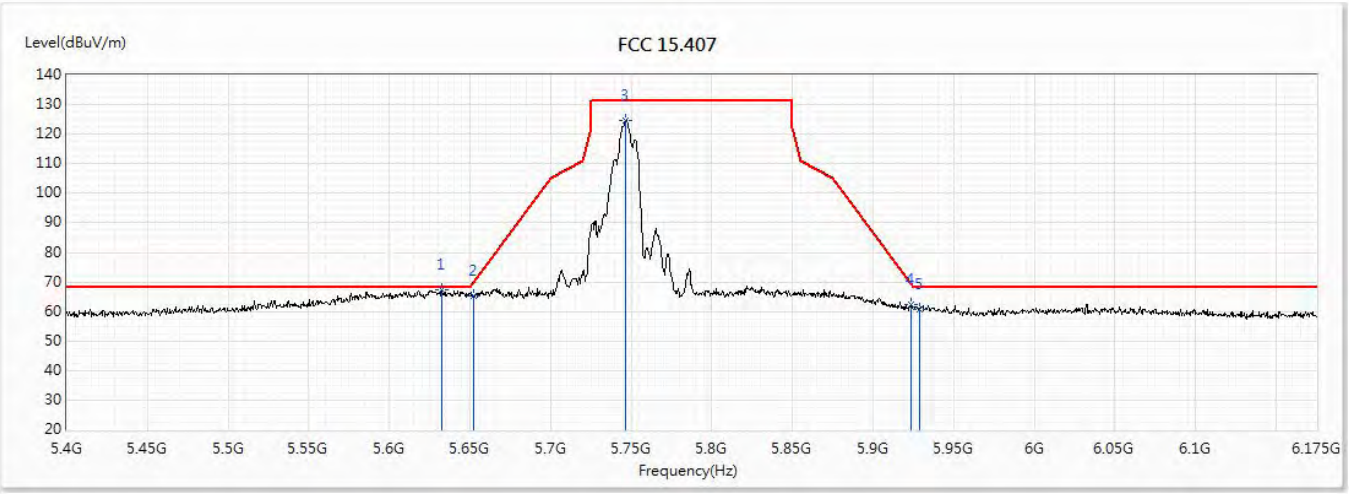


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5601.984	63.93	68.20	-4.27	59.16	4.77	PK
2	5653.813	63.56	71.02	-7.46	58.64	4.92	PK
3	5742.938	118.13	131.20	-13.07	112.96	5.17	PK
4	5923.125	59.74	69.59	-9.84	54.07	5.67	PK
5	5994.813	60.69	68.20	-7.51	54.81	5.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5745MHz		

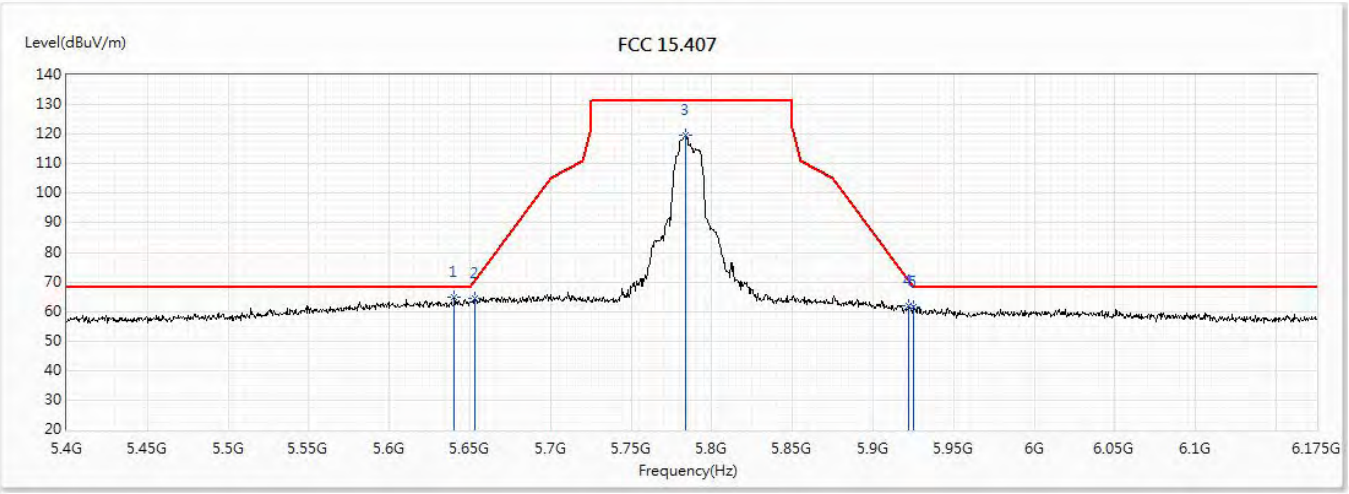


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5632.5	67.36	68.20	-0.84	62.50	4.86	PK
2	5652.359	65.23	69.95	-4.72	60.32	4.91	PK
3	5746.328	124.84	131.20	-6.36	119.67	5.17	PK
4	5923.609	62.15	69.23	-7.08	56.48	5.67	PK
5	5928.938	60.71	68.20	-7.49	55.03	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5785MHz		

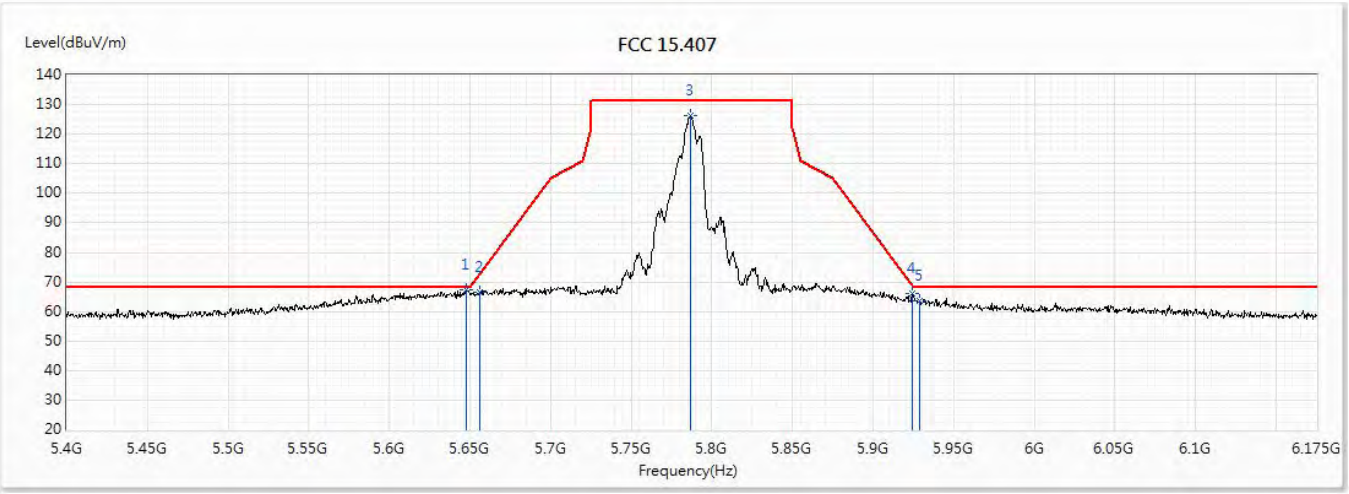


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5640.25	64.90	68.20	-3.30	60.02	4.88	PK
2	5652.844	64.29	70.30	-6.01	59.37	4.92	PK
3	5783.625	119.65	131.20	-11.55	114.37	5.28	PK
4	5922.156	61.82	70.30	-8.49	56.15	5.67	PK
5	5925.063	61.63	68.20	-6.57	55.95	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5785MHz		

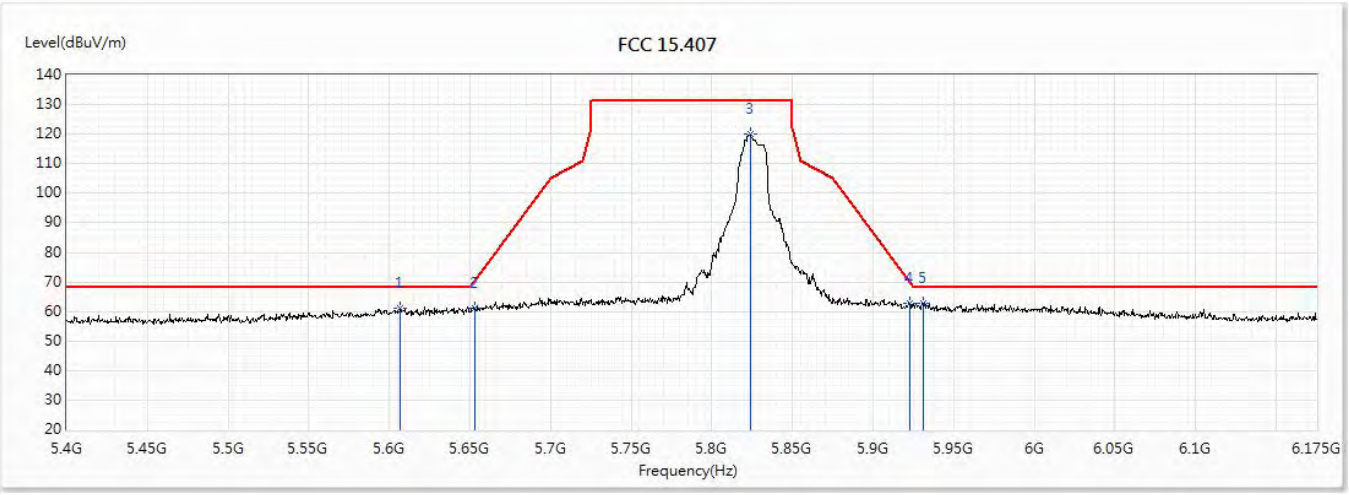


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5647.516	67.21	68.20	-0.99	62.30	4.91	PK
2	5655.75	66.59	72.45	-5.87	61.67	4.92	PK
3	5787.016	126.14	131.20	-5.06	120.85	5.29	PK
4	5924.578	65.93	68.51	-2.58	60.26	5.67	PK
5	5928.938	63.66	68.20	-4.54	57.98	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5825MHz		

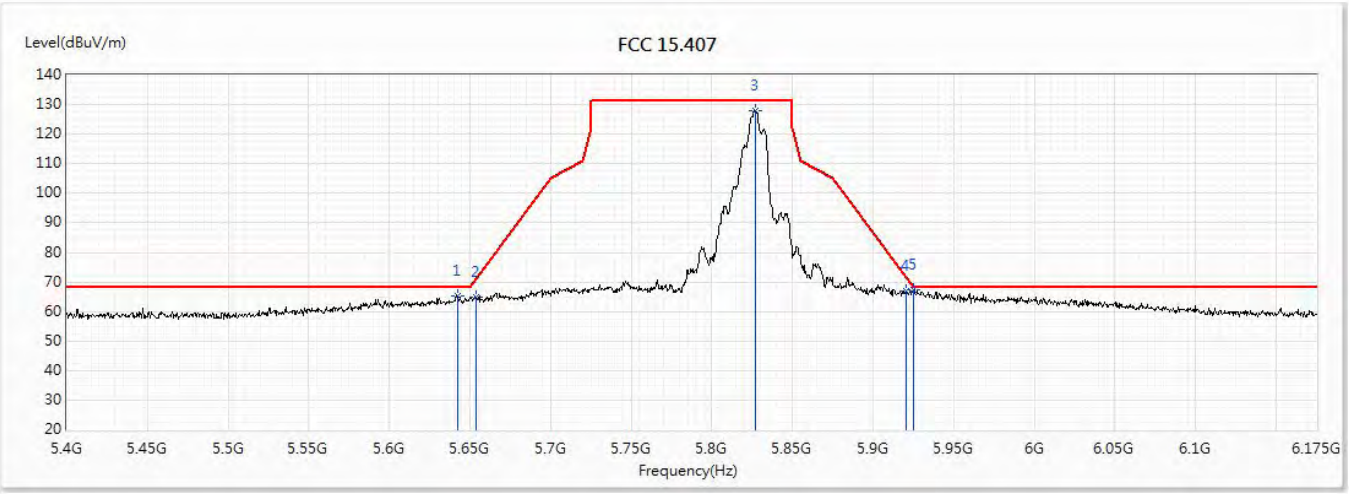


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5606.828	61.03	68.20	-7.17	56.25	4.78	PK
2	5652.844	60.99	70.30	-9.31	56.07	4.92	PK
3	5823.828	119.88	131.20	-11.32	114.49	5.39	PK
4	5922.641	62.70	69.95	-7.24	57.03	5.67	PK
* 5	5931.359	62.85	68.20	-5.35	57.16	5.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11a_5825MHz		

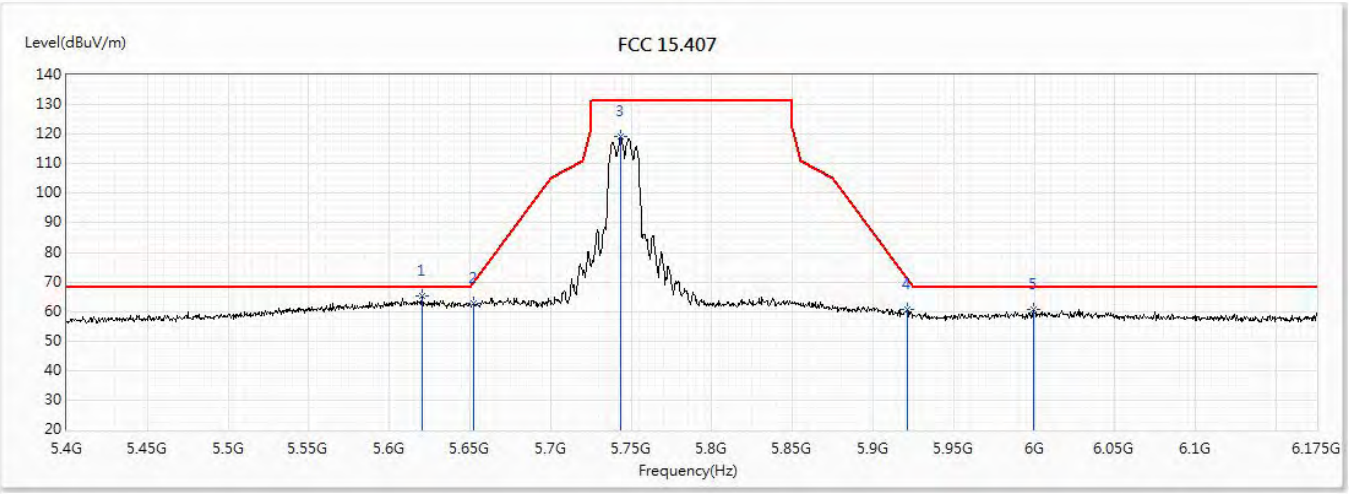


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5642.188	65.31	68.20	-2.89	60.42	4.89	PK
2	5653.813	65.03	71.02	-5.99	60.11	4.92	PK
3	5826.734	127.85	131.20	-3.35	122.45	5.40	PK
4	5920.219	67.03	71.74	-4.71	61.36	5.67	PK
* 5	5925.063	67.35	68.20	-0.85	61.67	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5745MHz		

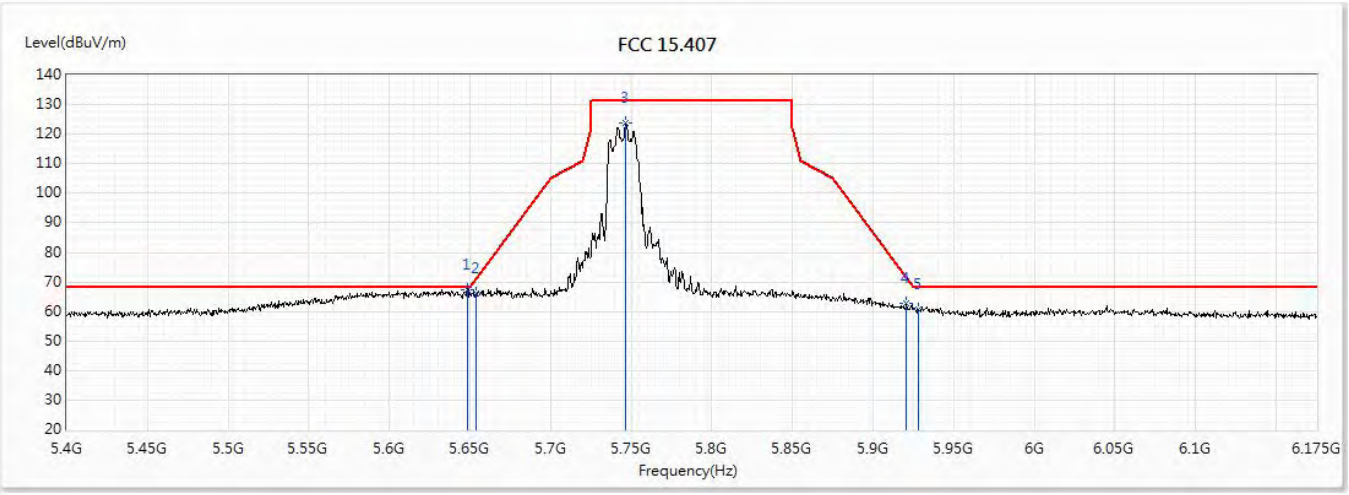


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5620.391	65.31	68.20	-2.89	60.48	4.83	PK
2	5652.359	62.78	69.95	-7.17	57.87	4.91	PK
3	5743.422	119.30	131.20	-11.90	114.13	5.17	PK
4	5921.188	60.83	71.02	-10.19	55.16	5.67	PK
5	5999.172	60.53	68.20	-7.67	54.64	5.89	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5745MHz		

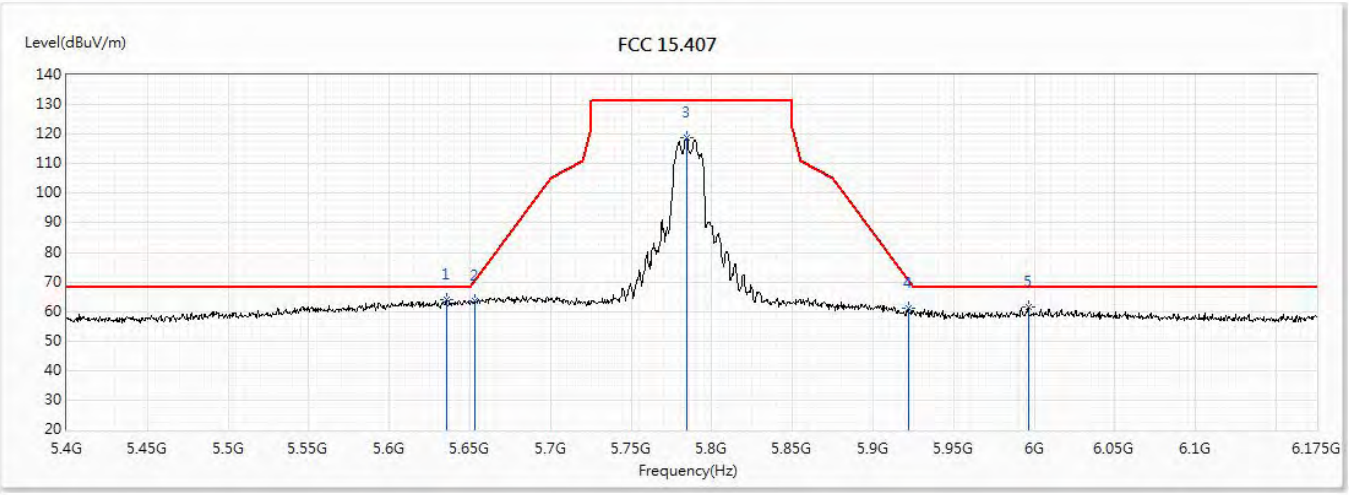


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5648.484	67.54	68.20	-0.66	62.63	4.91	PK
2	5653.813	65.90	71.02	-5.12	60.98	4.92	PK
3	5746.813	123.62	131.20	-7.58	118.45	5.17	PK
4	5920.703	62.61	71.38	-8.77	56.94	5.67	PK
5	5927.969	60.77	68.20	-7.43	55.09	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

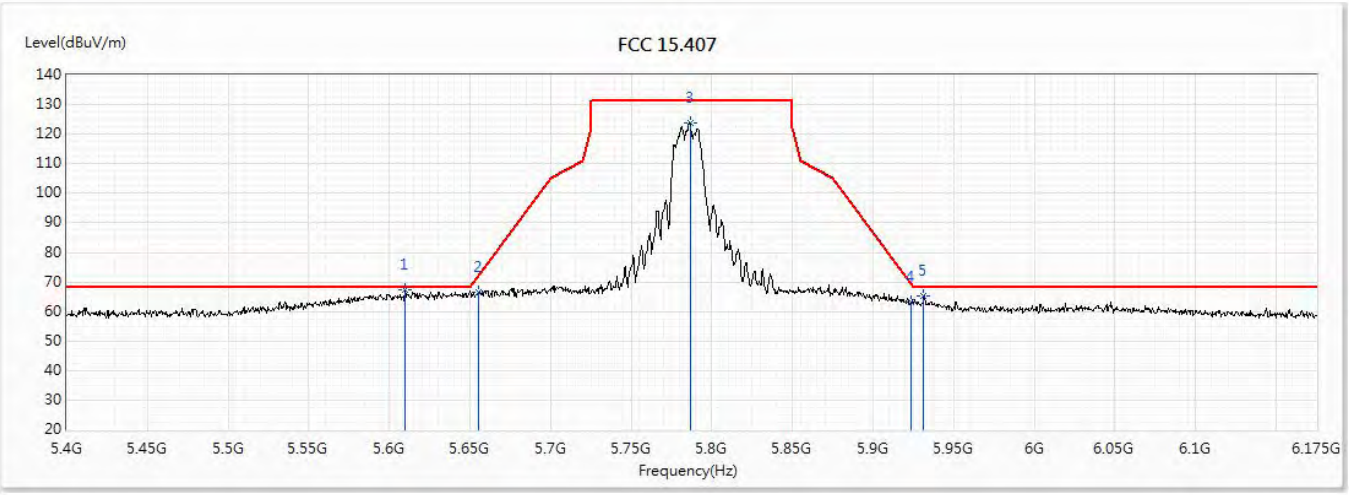


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5635.406	64.00	68.20	-4.20	59.14	4.86	PK
2	5652.844	63.53	70.30	-6.78	58.61	4.92	PK
3	5784.109	119.01	131.20	-12.19	113.73	5.28	PK
4	5921.672	60.96	70.66	-9.71	55.29	5.67	PK
5	5996.266	61.67	68.20	-6.53	55.79	5.88	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

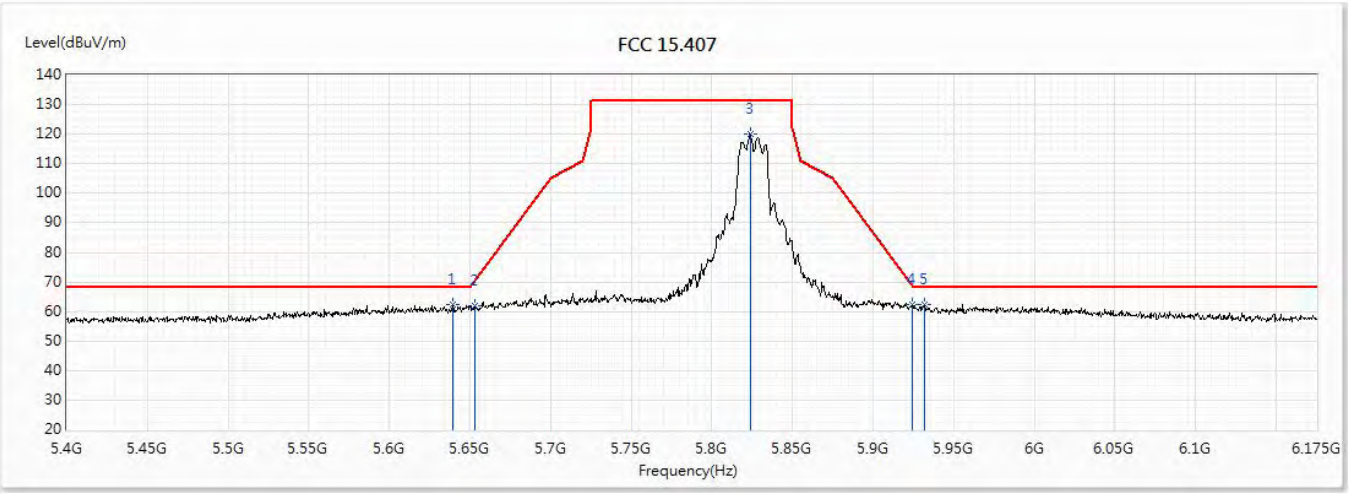


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5609.734	67.22	68.20	-0.98	62.43	4.79	PK
2	5655.266	66.60	72.10	-5.50	61.68	4.92	PK
3	5786.531	123.85	131.20	-7.35	118.56	5.29	PK
4	5923.125	63.07	69.59	-6.52	57.40	5.67	PK
5	5931.359	65.31	68.20	-2.89	59.62	5.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5825MHz		

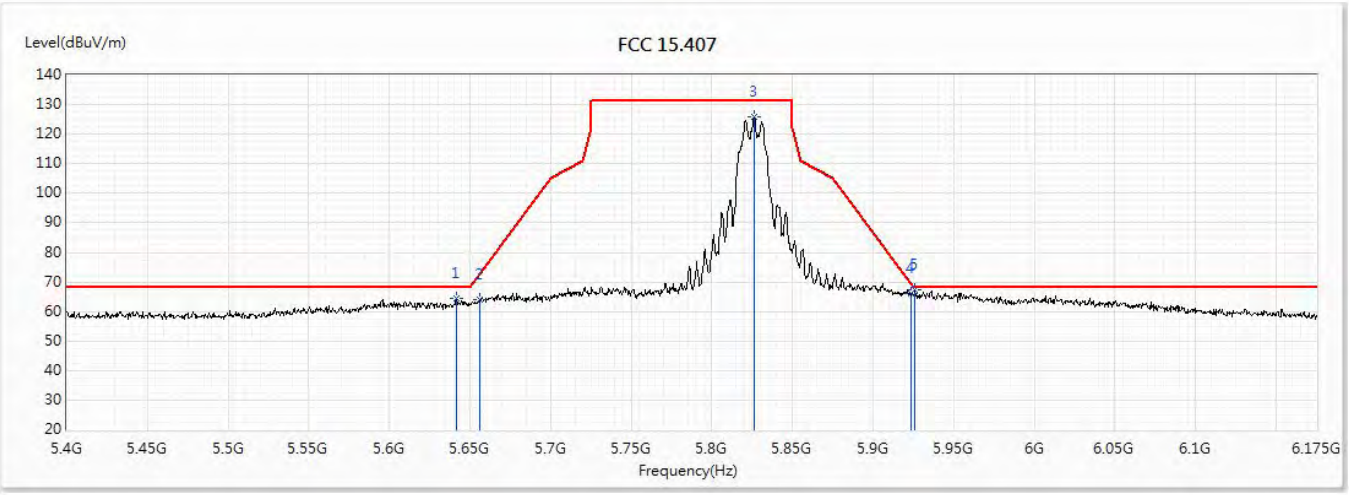


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5639.281	62.38	68.20	-5.82	57.50	4.88	PK
2	5652.844	62.09	70.30	-8.21	57.17	4.92	PK
3	5823.828	119.95	131.20	-11.25	114.56	5.39	PK
4	5924.094	62.38	68.87	-6.49	56.71	5.67	PK
5	5931.844	62.32	68.20	-5.88	56.63	5.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(20M)_5825MHz		

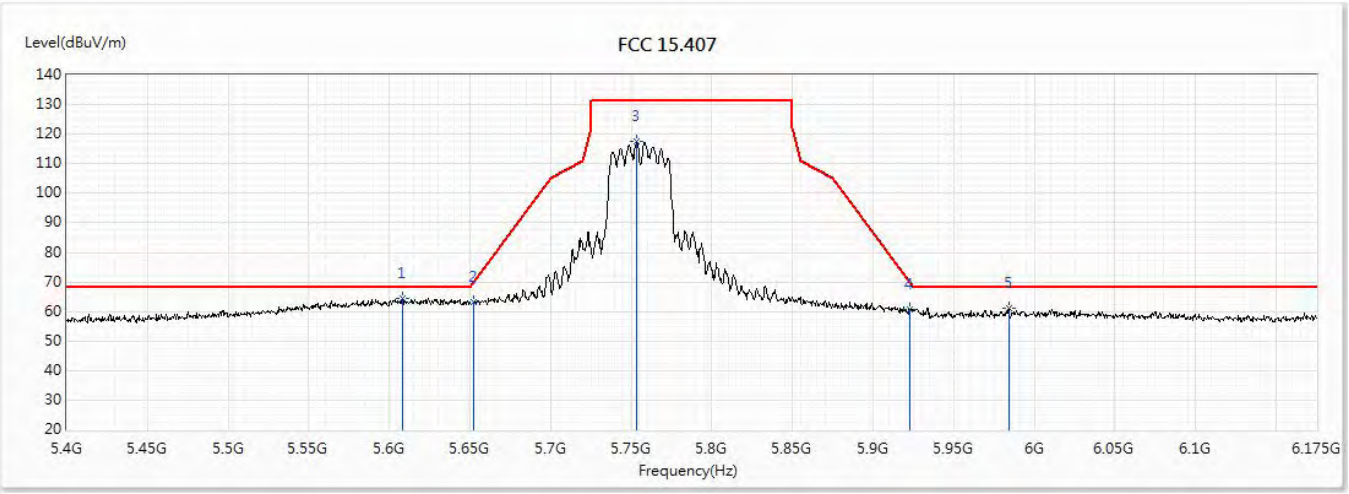


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5641.703	64.63	68.20	-3.57	59.74	4.89	PK
2	5656.234	63.91	72.81	-8.90	58.99	4.92	PK
3	5826.25	125.92	131.20	-5.28	120.52	5.40	PK
4	5923.125	66.17	69.59	-3.42	60.50	5.67	PK
* 5	5926.031	67.43	68.20	-0.77	61.75	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

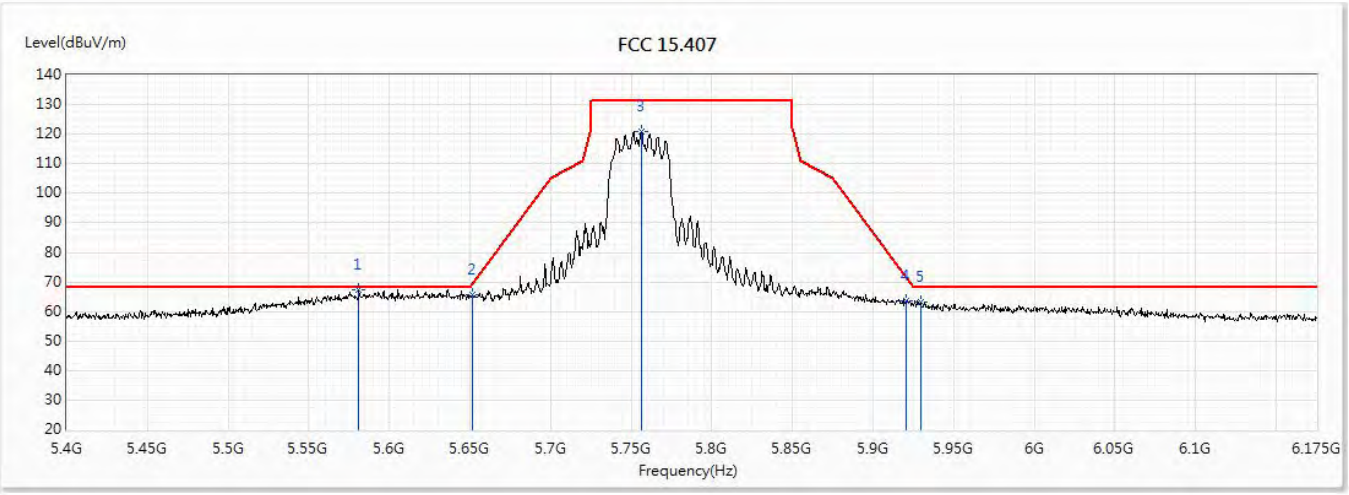


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5608.281	64.50	68.20	-3.70	59.72	4.78	PK
2	5651.875	62.99	69.59	-6.60	58.08	4.91	PK
3	5753.594	117.68	131.20	-13.52	112.48	5.20	PK
4	5922.641	60.62	69.95	-9.33	54.95	5.67	PK
5	5984.156	61.04	68.20	-7.16	55.19	5.85	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

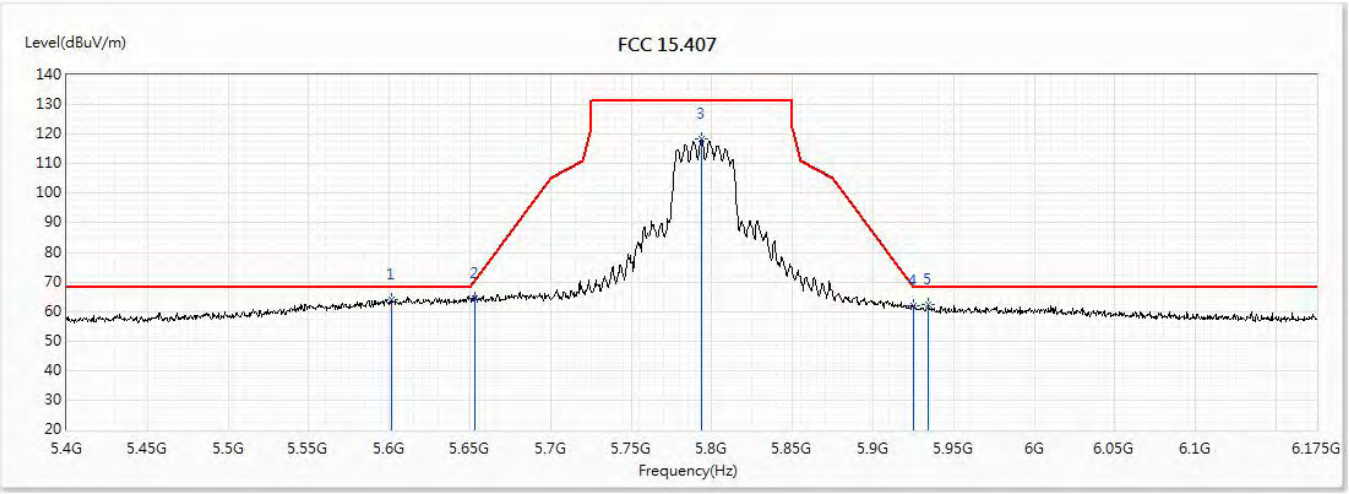


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5581.156	67.22	68.20	-0.98	62.50	4.72	PK
2	5651.391	65.73	69.23	-3.50	60.82	4.91	PK
3	5756.5	120.78	131.20	-10.42	115.58	5.20	PK
4	5920.703	63.61	71.38	-7.77	57.94	5.67	PK
5	5929.422	63.08	68.20	-5.12	57.40	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5795MHz		

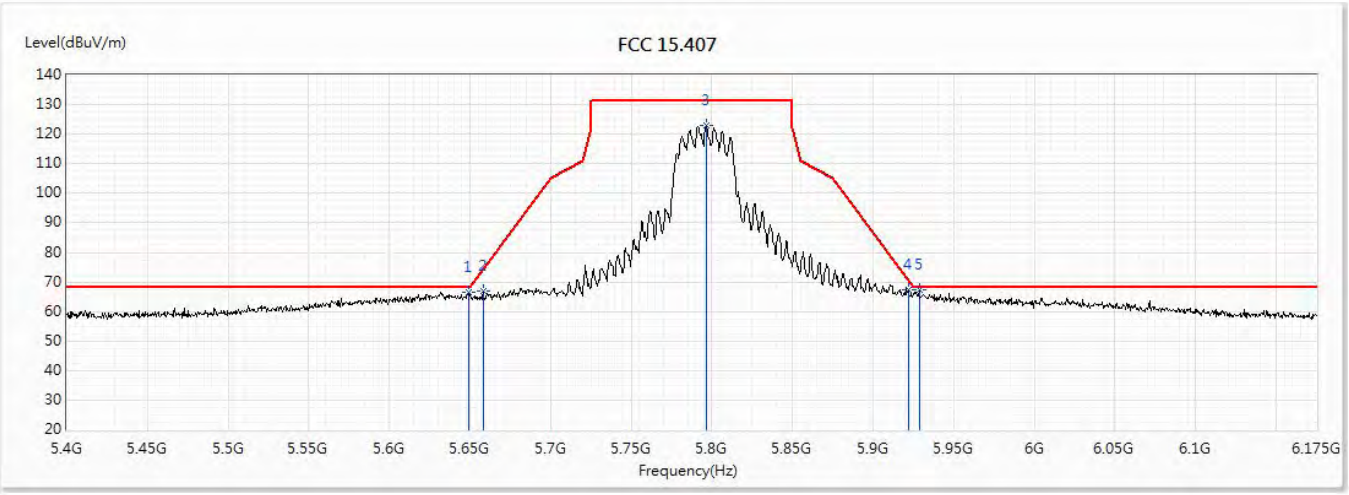


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5601.5	64.11	68.20	-4.09	59.34	4.77	PK
2	5652.844	64.46	70.30	-5.84	59.54	4.92	PK
3	5793.797	118.56	131.20	-12.64	113.25	5.31	PK
4	5925.063	62.04	68.20	-6.16	56.36	5.68	PK
5	5934.266	62.40	68.20	-5.80	56.71	5.69	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/2
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11n(40M)_5795MHz		

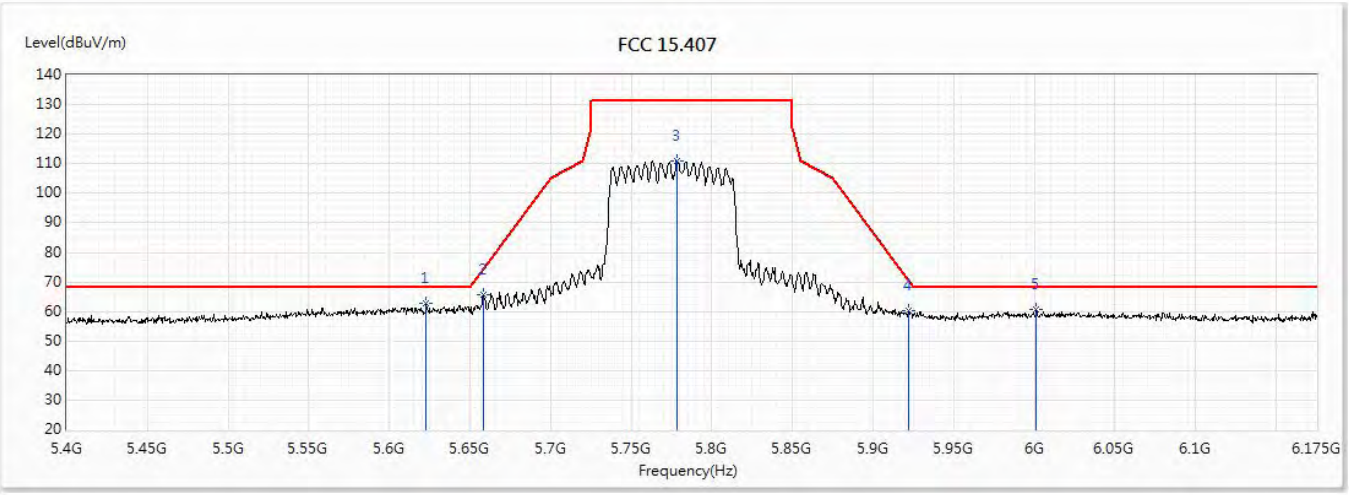


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5648.969	66.47	68.20	-1.73	61.56	4.91	PK
2	5658.172	66.72	74.25	-7.52	61.80	4.92	PK
3	5796.703	122.95	131.20	-8.25	117.64	5.31	PK
4	5921.672	67.17	70.66	-3.49	61.50	5.67	PK
* 5	5928.453	67.44	68.20	-0.76	61.76	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/18
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		

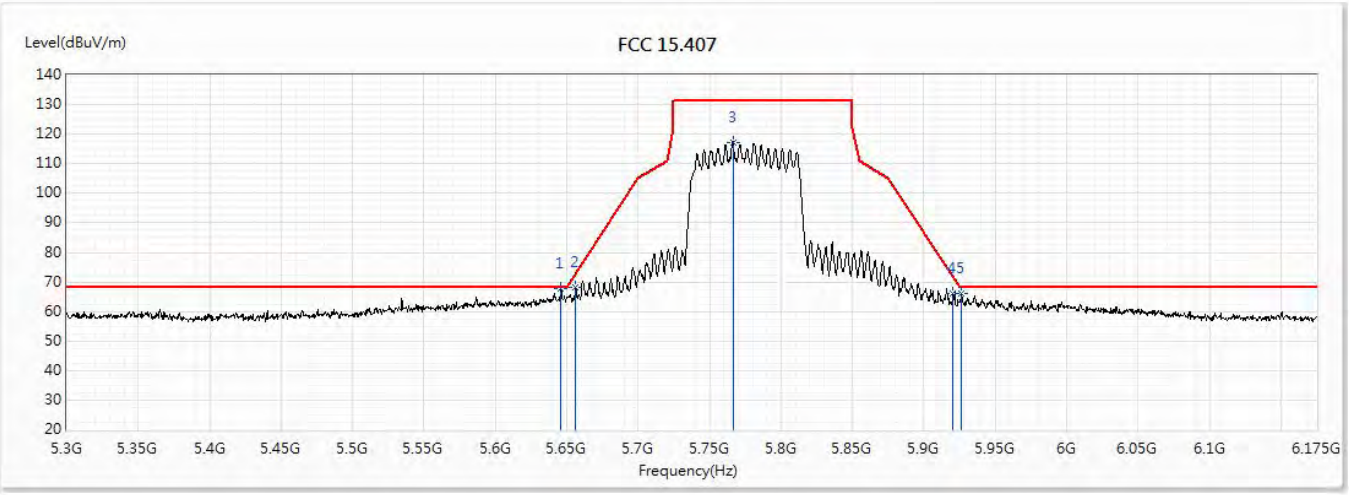


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5622.813	62.66	68.20	-5.54	57.83	4.83	PK
2	5658.172	65.76	74.25	-8.49	60.84	4.92	PK
3	5778.297	111.06	131.20	-20.14	105.80	5.26	PK
4	5921.672	60.11	70.66	-10.55	54.44	5.67	PK
5	6001.109	60.49	68.20	-7.71	54.60	5.89	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	Mark
Model No :	RP-AC85P	Test Date :	2018/8/8
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 1: Transmit Mode_CDD_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		

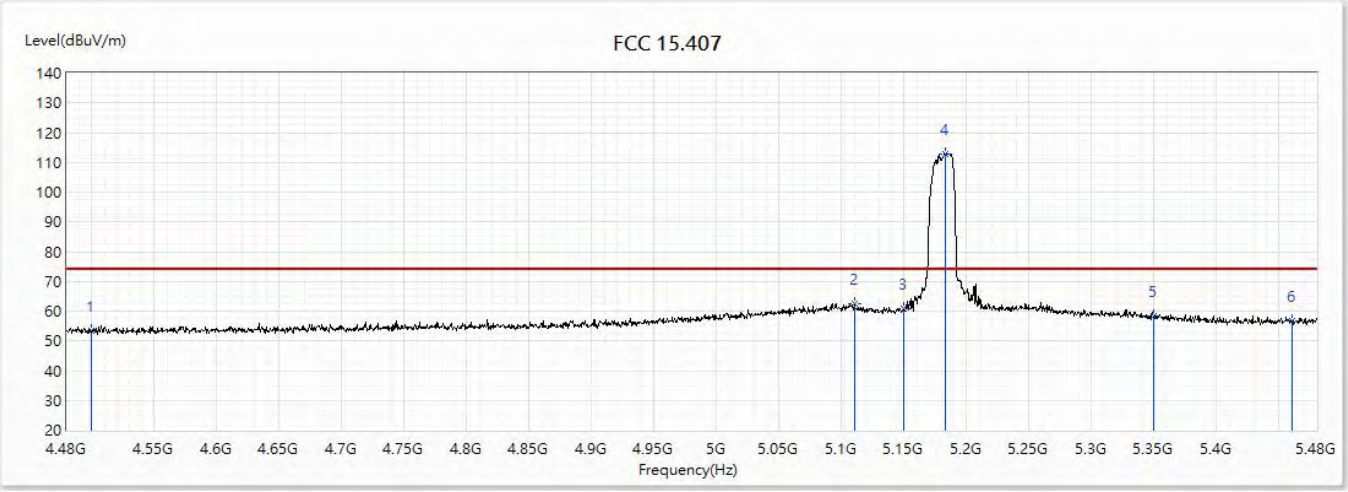


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5646.063	67.55	68.20	-0.65	62.66	4.89	PK
2	5656.125	68.16	72.73	-4.57	63.24	4.92	PK
3	5766.375	117.37	131.20	-13.83	112.13	5.24	PK
4	5920.375	65.93	71.62	-5.69	60.26	5.67	PK
5	5926.5	66.13	68.20	-2.07	60.45	5.68	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

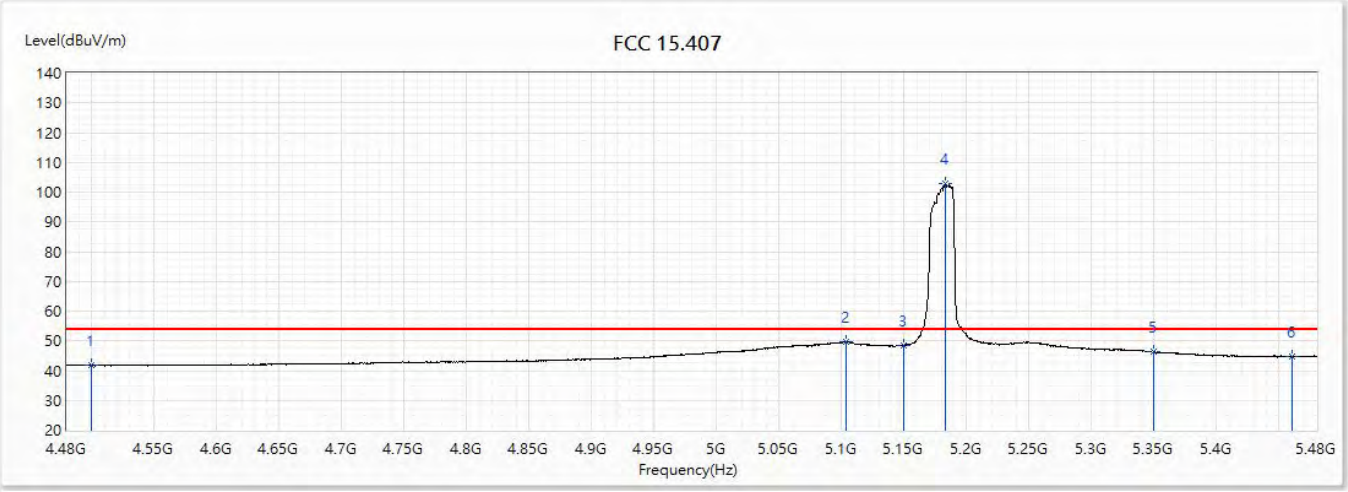


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.55	74.00	-20.45	31.34	22.21	PK
2	5110	62.67	74.00	-11.33	38.95	23.72	PK
3	5150	60.98	74.00	-13.02	37.22	23.76	PK
! 4	5183	112.88	74.00	38.88	89.08	23.80	PK
5	5350	58.27	74.00	-15.73	34.31	23.96	PK
6	5460	56.76	74.00	-17.24	32.69	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

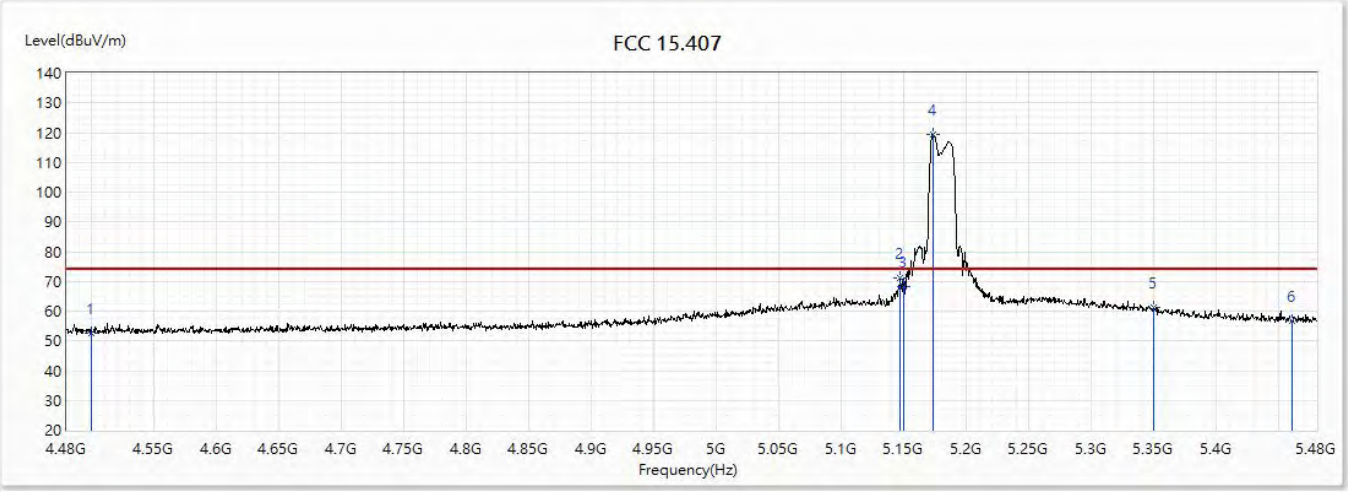


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.74	54.00	-12.26	19.53	22.21	AV
2	5103.5	49.60	54.00	-4.40	25.89	23.71	AV
3	5150	48.64	54.00	-5.36	24.88	23.76	AV
! 4	5183	102.88	54.00	48.88	79.08	23.80	AV
5	5350	46.37	54.00	-7.63	22.41	23.96	AV
6	5460	44.80	54.00	-9.20	20.73	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

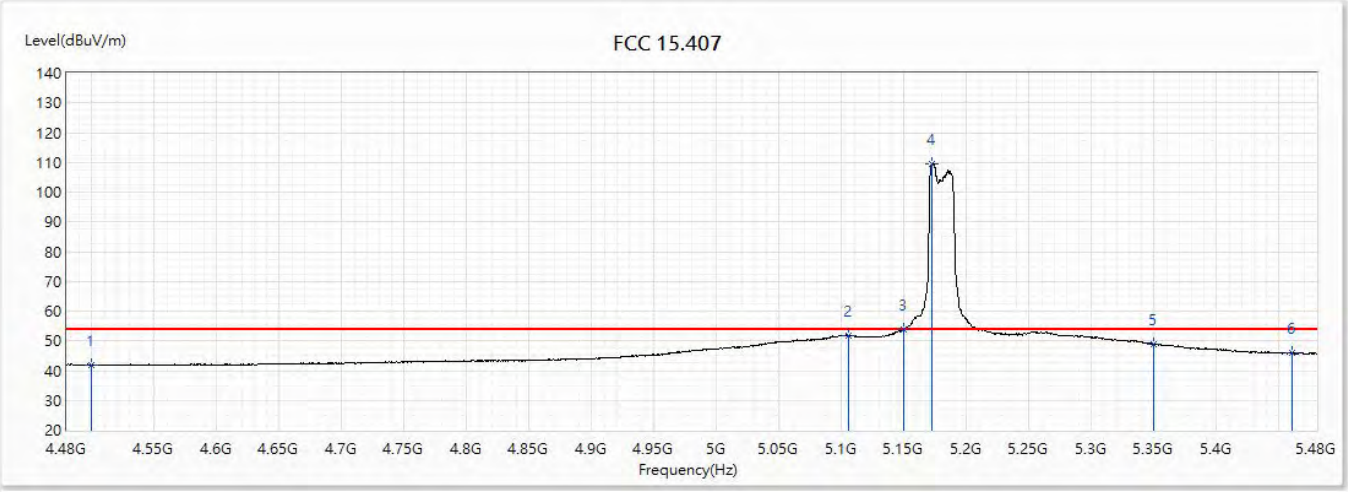


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.69	74.00	-21.31	30.48	22.21	PK
2	5147	71.30	74.00	-2.70	47.54	23.76	PK
3	5150	68.21	74.00	-5.79	44.45	23.76	PK
! 4	5173	119.31	74.00	45.31	95.53	23.78	PK
5	5350	61.06	74.00	-12.94	37.10	23.96	PK
6	5460	56.83	74.00	-17.17	32.76	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5180MHz		

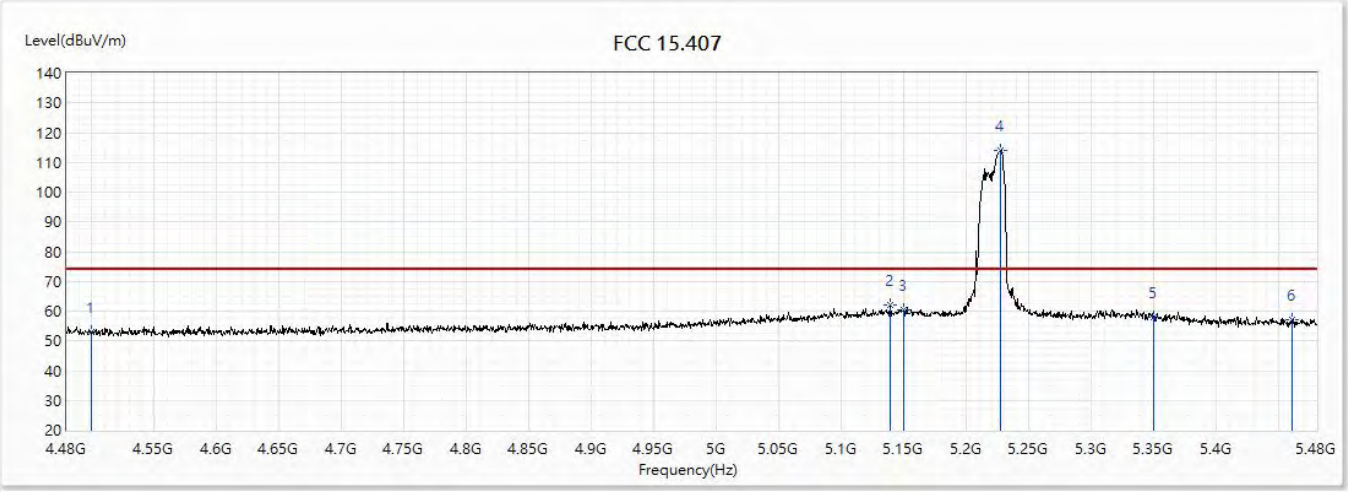


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.98	54.00	-12.02	19.77	22.21	AV
2	5105	51.94	54.00	-2.06	28.22	23.72	AV
3	5150	53.78	54.00	-0.22	30.02	23.76	AV
! 4	5172	109.60	54.00	55.60	85.82	23.78	AV
5	5350	48.90	54.00	-5.10	24.94	23.96	AV
6	5460	45.97	54.00	-8.03	21.90	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

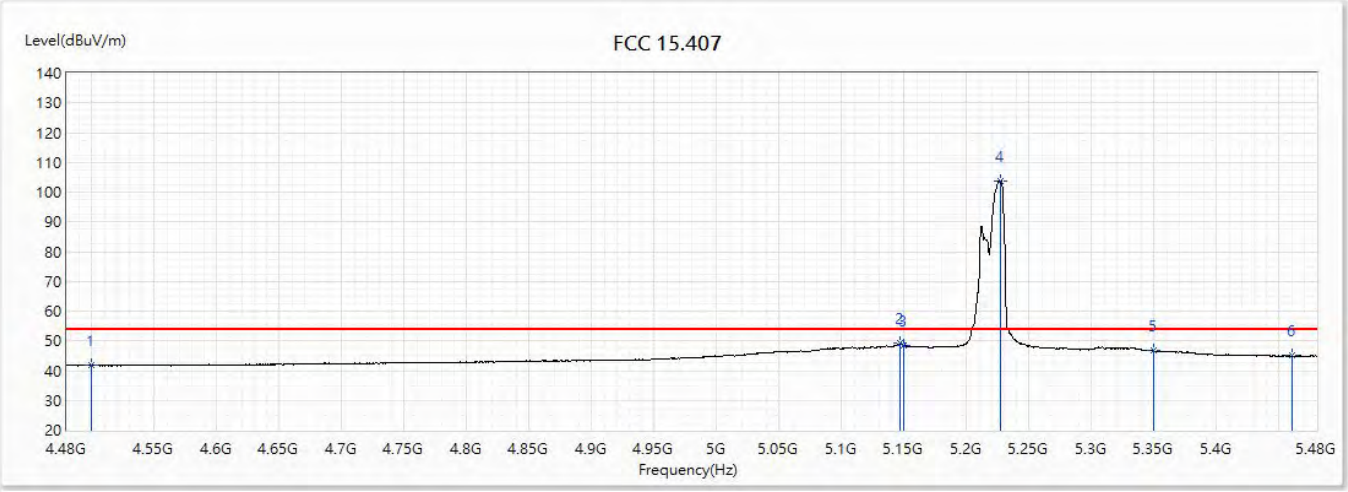


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.85	74.00	-21.15	30.64	22.21	PK
2	5138.5	61.96	74.00	-12.04	38.21	23.75	PK
3	5150	60.49	74.00	-13.51	36.73	23.76	PK
! 4	5227.5	113.93	74.00	39.93	90.09	23.84	PK
5	5350	57.77	74.00	-16.23	33.81	23.96	PK
6	5460	56.92	74.00	-17.08	32.85	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

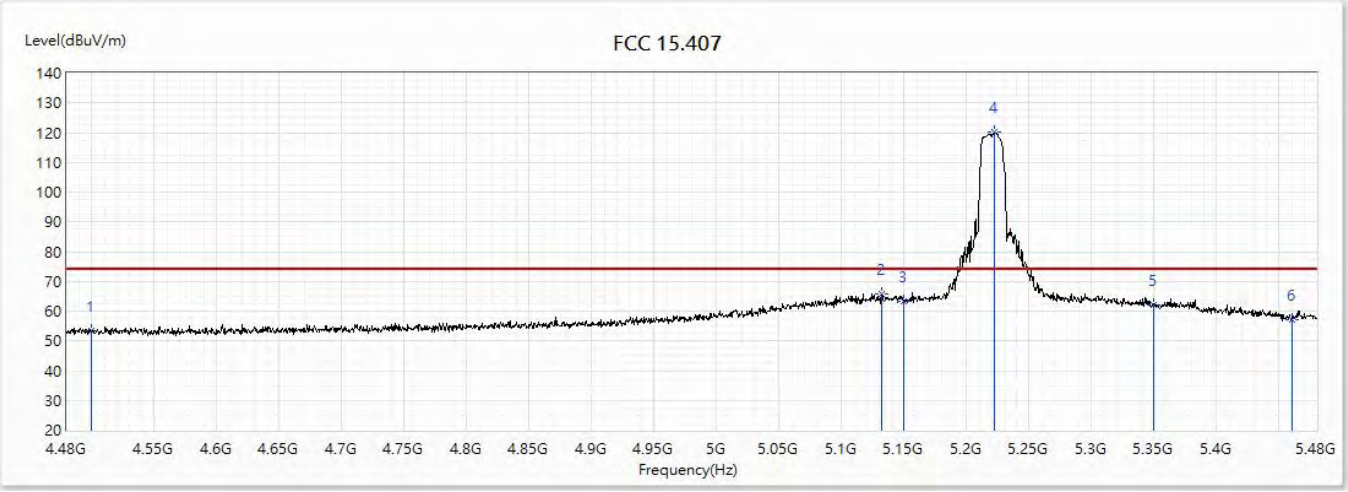


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.71	54.00	-12.29	19.50	22.21	AV
2	5147	49.12	54.00	-4.88	25.36	23.76	AV
3	5150	48.35	54.00	-5.65	24.59	23.76	AV
! 4	5227	103.91	54.00	49.91	80.07	23.84	AV
5	5350	46.73	54.00	-7.27	22.77	23.96	AV
6	5460	45.00	54.00	-9.00	20.93	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

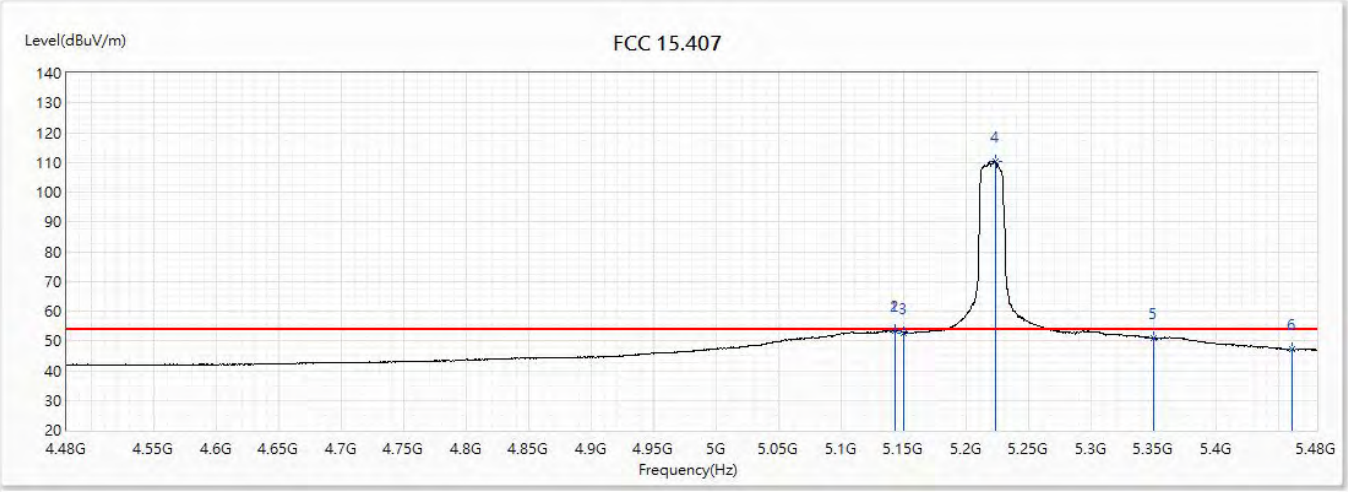


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.52	74.00	-20.48	31.31	22.21	PK
2	5132	65.92	74.00	-8.08	42.17	23.75	PK
3	5150	63.42	74.00	-10.58	39.66	23.76	PK
! 4	5222.5	120.07	74.00	46.07	96.24	23.83	PK
5	5350	62.08	74.00	-11.92	38.12	23.96	PK
6	5460	57.05	74.00	-16.95	32.98	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5220MHz		

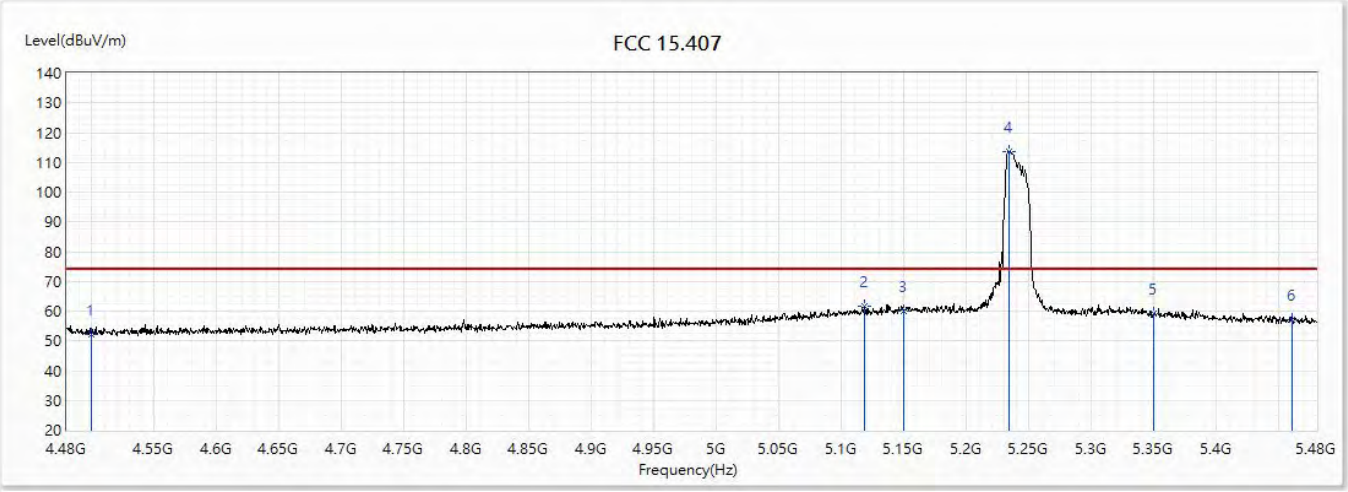


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5143	53.59	54.00	-0.41	29.83	23.76	AV
2	5143	53.59	54.00	-0.41	29.83	23.76	AV
3	5150	52.76	54.00	-1.24	29.00	23.76	AV
! 4	5223	110.32	54.00	56.32	86.49	23.83	AV
5	5350	50.96	54.00	-3.04	27.00	23.96	AV
6	5460	47.04	54.00	-6.96	22.97	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

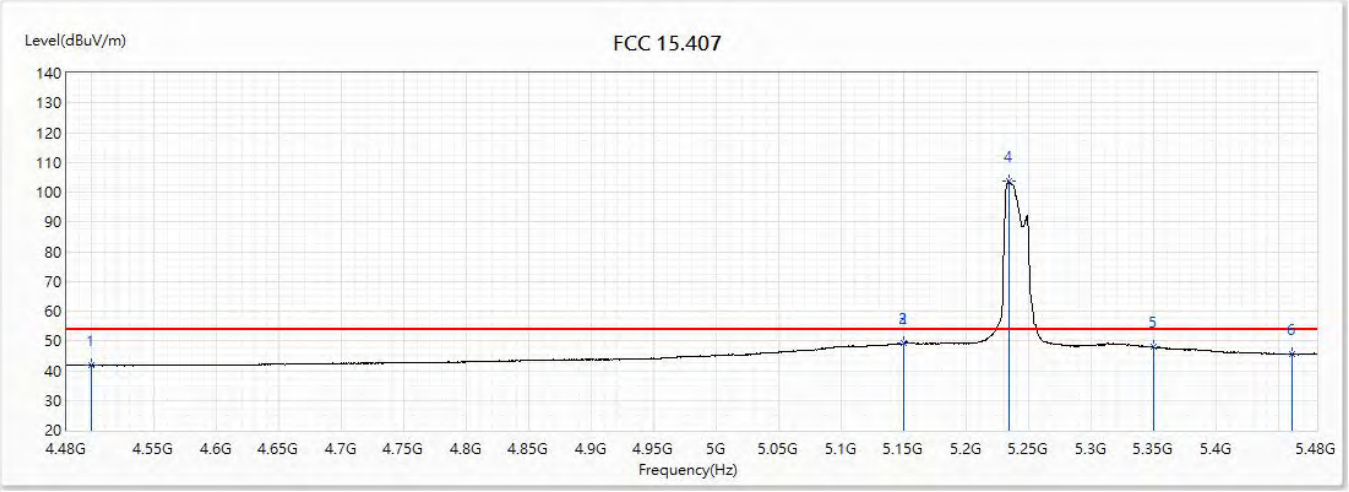


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.23	74.00	-21.77	30.02	22.21	PK
2	5118.5	61.70	74.00	-12.30	37.97	23.73	PK
3	5150	60.01	74.00	-13.99	36.25	23.76	PK
! 4	5234	113.57	74.00	39.57	89.73	23.84	PK
5	5350	59.04	74.00	-14.96	35.08	23.96	PK
6	5460	57.18	74.00	-16.82	33.11	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

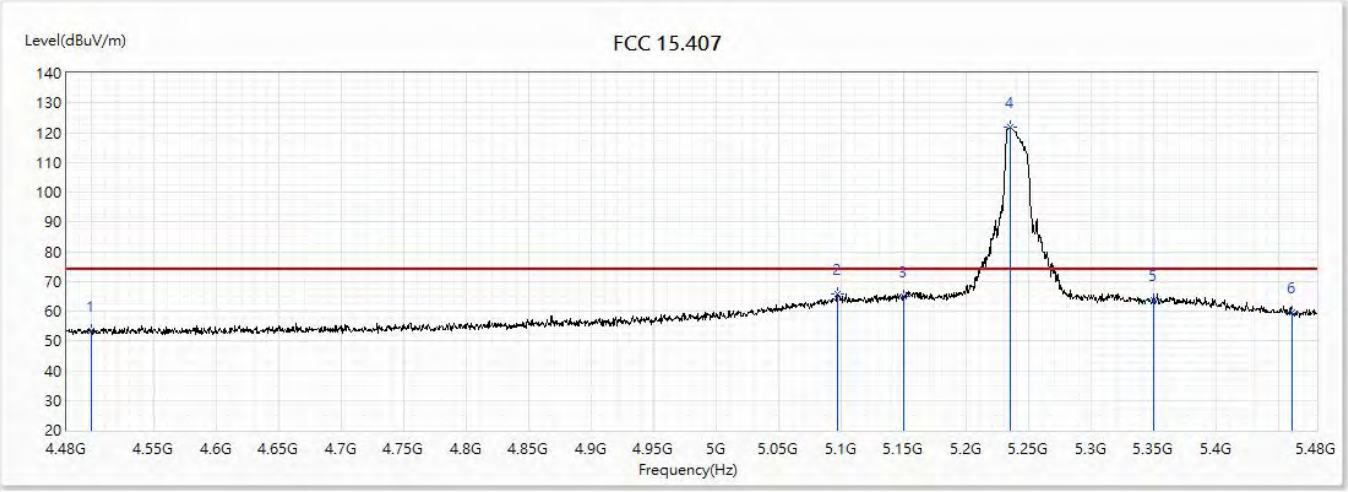


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.78	54.00	-12.22	19.57	22.21	AV
2	5149.5	49.12	54.00	-4.88	25.36	23.76	AV
3	5150	49.27	54.00	-4.73	25.51	23.76	AV
! 4	5233.5	103.56	54.00	49.56	79.71	23.85	AV
5	5350	47.84	54.00	-6.16	23.88	23.96	AV
6	5460	45.46	54.00	-8.54	21.39	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

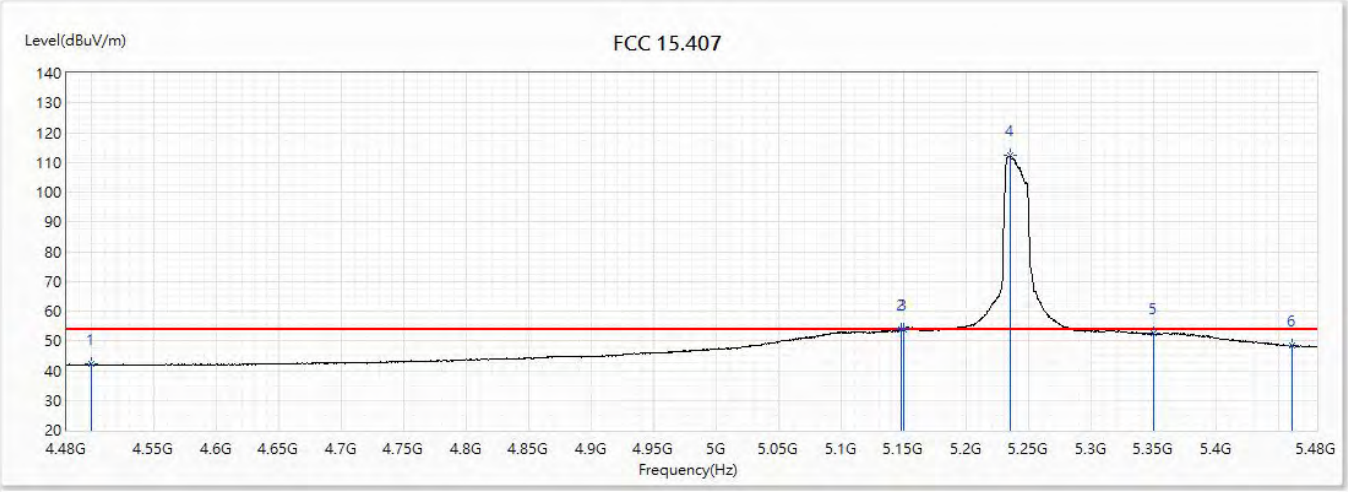


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.54	74.00	-20.46	31.33	22.21	PK
2	5096.5	65.80	74.00	-8.20	42.09	23.71	PK
3	5150	64.92	74.00	-9.08	41.16	23.76	PK
! 4	5235	121.70	74.00	47.70	97.86	23.84	PK
5	5350	63.65	74.00	-10.35	39.69	23.96	PK
6	5460	59.53	74.00	-14.47	35.46	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5240MHz		

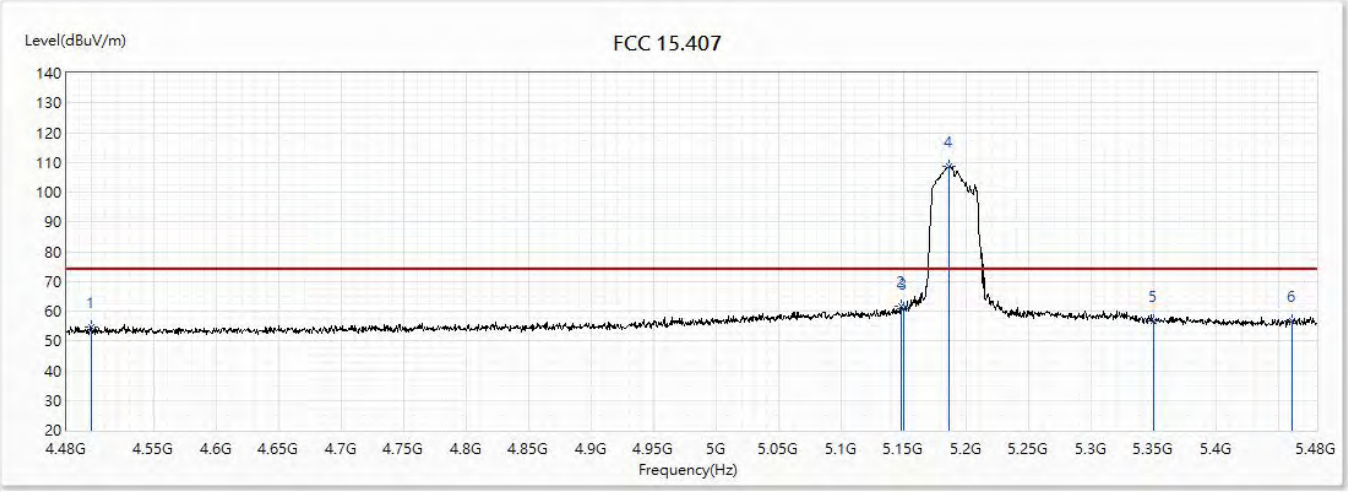


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.11	54.00	-11.89	19.90	22.21	AV
2	5147.5	53.62	54.00	-0.38	29.86	23.76	AV
3	5150	53.77	54.00	-0.23	30.01	23.76	AV
! 4	5234.5	112.22	54.00	58.22	88.38	23.84	AV
5	5350	52.38	54.00	-1.62	28.42	23.96	AV
6	5460	48.47	54.00	-5.53	24.40	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

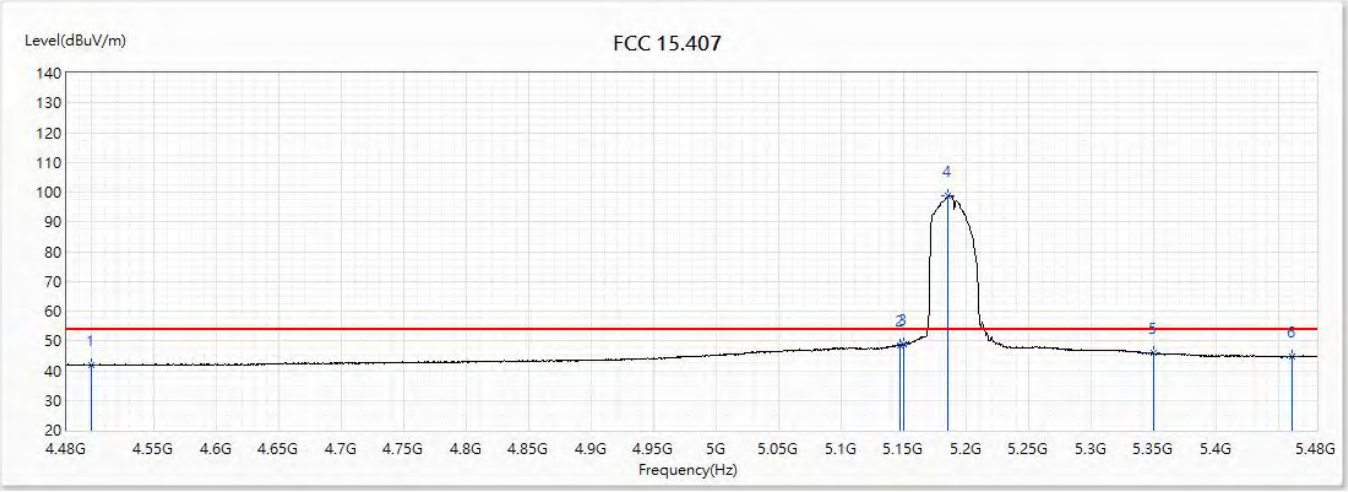


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.53	74.00	-19.47	32.32	22.21	PK
2	5148	61.64	74.00	-12.36	37.88	23.76	PK
3	5150	60.69	74.00	-13.31	36.93	23.76	PK
! 4	5186	108.61	74.00	34.61	84.82	23.79	PK
5	5350	56.86	74.00	-17.14	32.90	23.96	PK
6	5460	56.71	74.00	-17.29	32.64	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

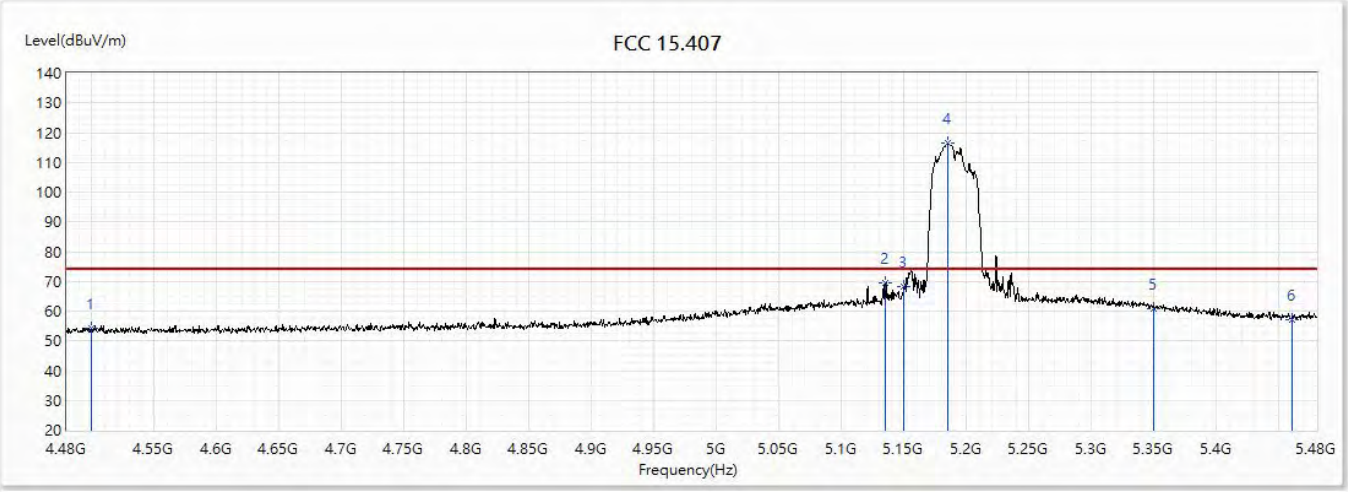


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.79	54.00	-12.21	19.58	22.21	AV
2	5146.5	48.63	54.00	-5.37	24.87	23.76	AV
3	5150	48.90	54.00	-5.10	25.14	23.76	AV
! 4	5185	98.68	54.00	44.68	74.89	23.79	AV
5	5350	45.85	54.00	-8.15	21.89	23.96	AV
6	5460	44.64	54.00	-9.36	20.57	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

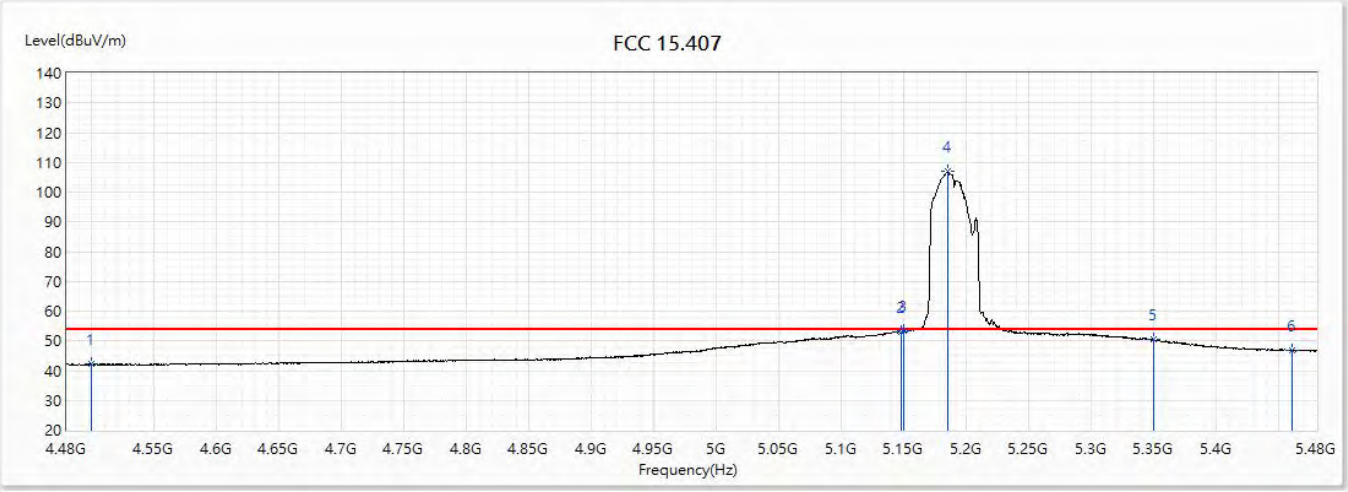


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.12	74.00	-19.88	31.91	22.21	PK
2	5135	69.52	74.00	-4.48	45.78	23.74	PK
3	5150	68.39	74.00	-5.61	44.63	23.76	PK
! 4	5184.5	116.38	74.00	42.38	92.59	23.79	PK
5	5350	60.78	74.00	-13.22	36.82	23.96	PK
6	5460	57.10	74.00	-16.90	33.03	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5190MHz		

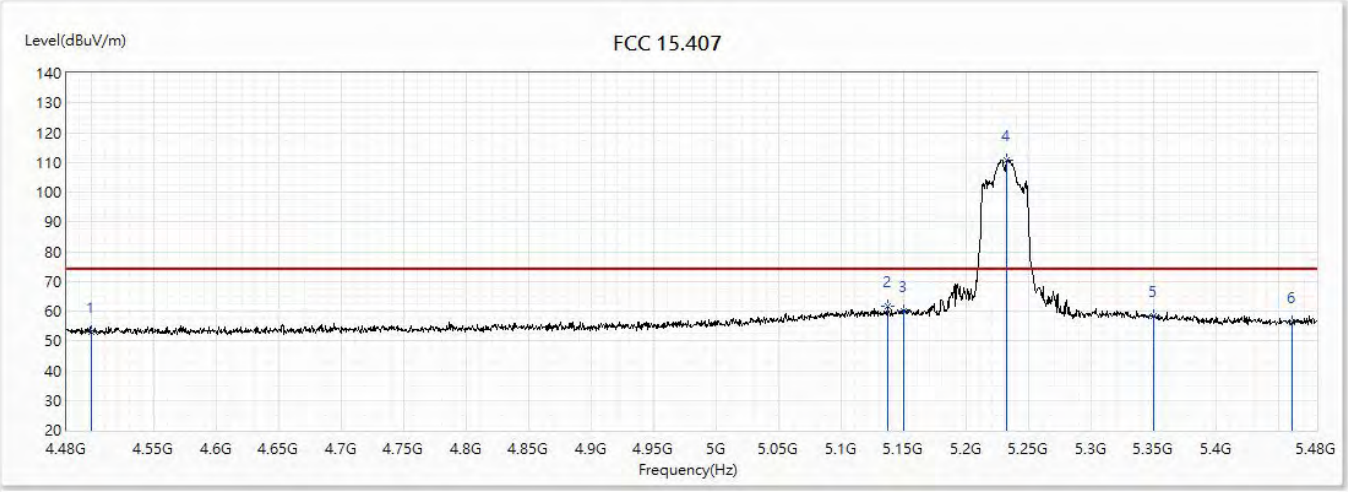


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.12	54.00	-11.88	19.91	22.21	AV
2	5147.5	52.93	54.00	-1.07	29.17	23.76	AV
3	5150	53.44	54.00	-0.56	29.68	23.76	AV
! 4	5184.5	106.93	54.00	52.93	83.14	23.79	AV
5	5350	50.32	54.00	-3.68	26.36	23.96	AV
6	5460	46.67	54.00	-7.33	22.60	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

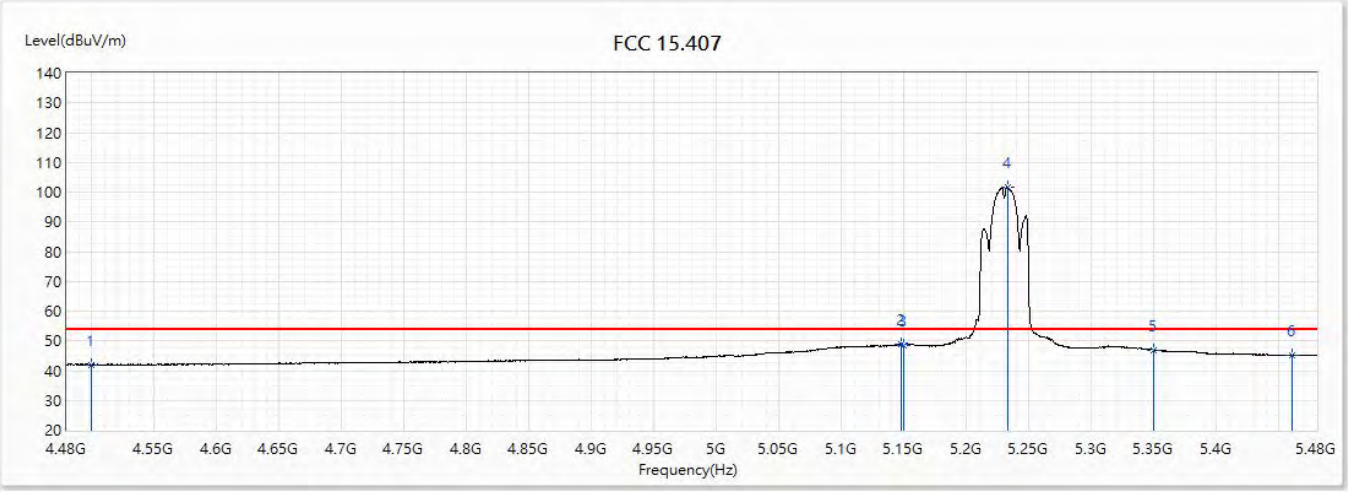


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.03	74.00	-20.97	30.82	22.21	PK
2	5136.5	61.54	74.00	-12.46	37.80	23.74	PK
3	5150	60.01	74.00	-13.99	36.25	23.76	PK
! 4	5232	110.82	74.00	36.82	86.97	23.85	PK
5	5350	58.23	74.00	-15.77	34.27	23.96	PK
6	5460	56.16	74.00	-17.84	32.09	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

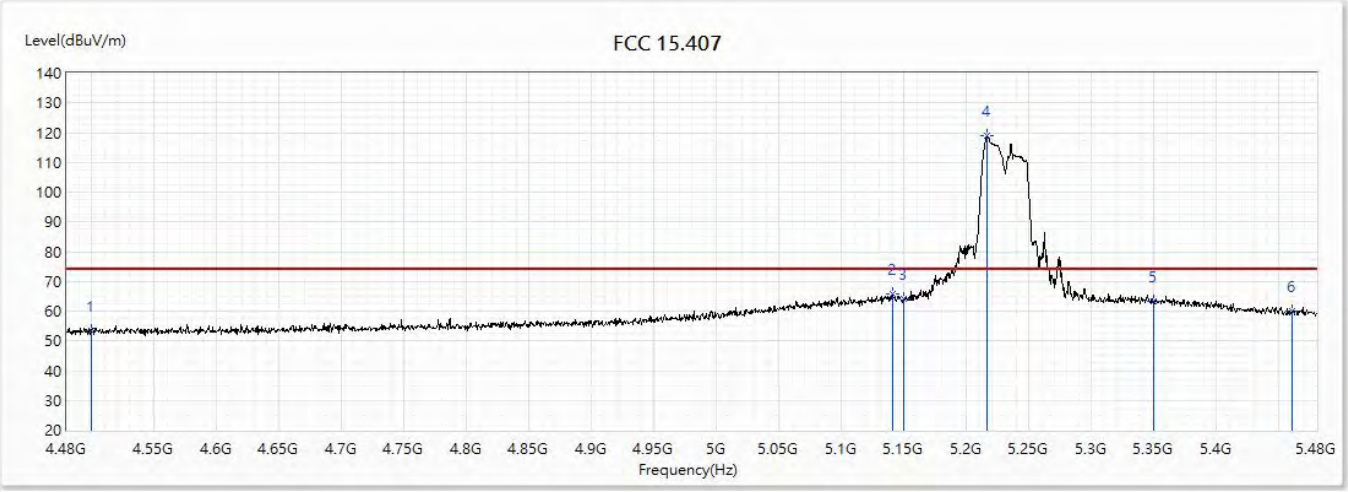


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.04	54.00	-11.96	19.83	22.21	AV
2	5147.5	48.81	54.00	-5.19	25.05	23.76	AV
3	5150	48.50	54.00	-5.50	24.74	23.76	AV
! 4	5233	101.61	54.00	47.61	77.76	23.85	AV
5	5350	46.99	54.00	-7.01	23.03	23.96	AV
6	5460	45.20	54.00	-8.80	21.13	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

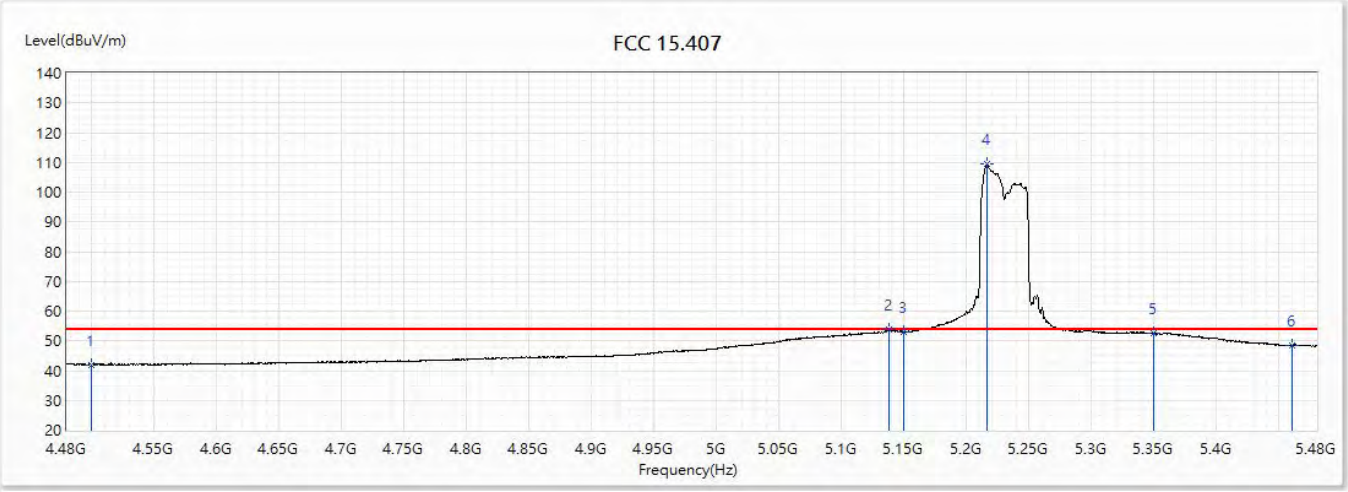


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.26	74.00	-20.74	31.05	22.21	PK
2	5140.5	65.73	74.00	-8.27	41.98	23.75	PK
3	5150	63.99	74.00	-10.01	40.23	23.76	PK
! 4	5216.5	118.91	74.00	44.91	95.08	23.83	PK
5	5350	63.32	74.00	-10.68	39.36	23.96	PK
6	5460	60.17	74.00	-13.83	36.10	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5230MHz		

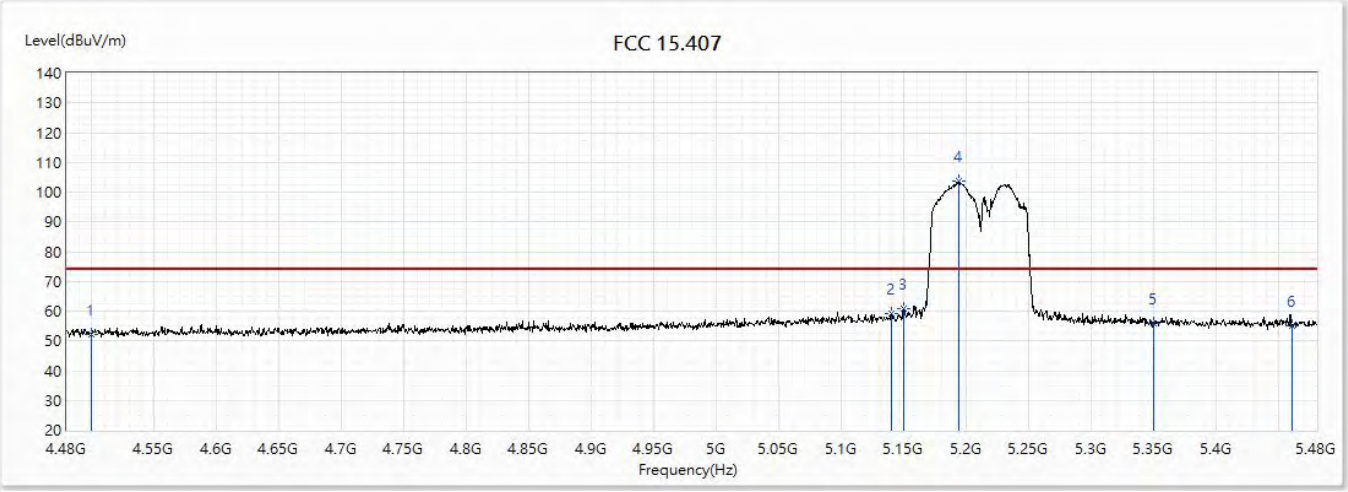


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.00	54.00	-12.00	19.79	22.21	AV
2	5137.5	53.68	54.00	-0.32	29.94	23.74	AV
3	5150	52.90	54.00	-1.10	29.14	23.76	AV
! 4	5216	109.44	54.00	55.44	85.61	23.83	AV
5	5350	52.46	54.00	-1.54	28.50	23.96	AV
6	5460	48.50	54.00	-5.50	24.43	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

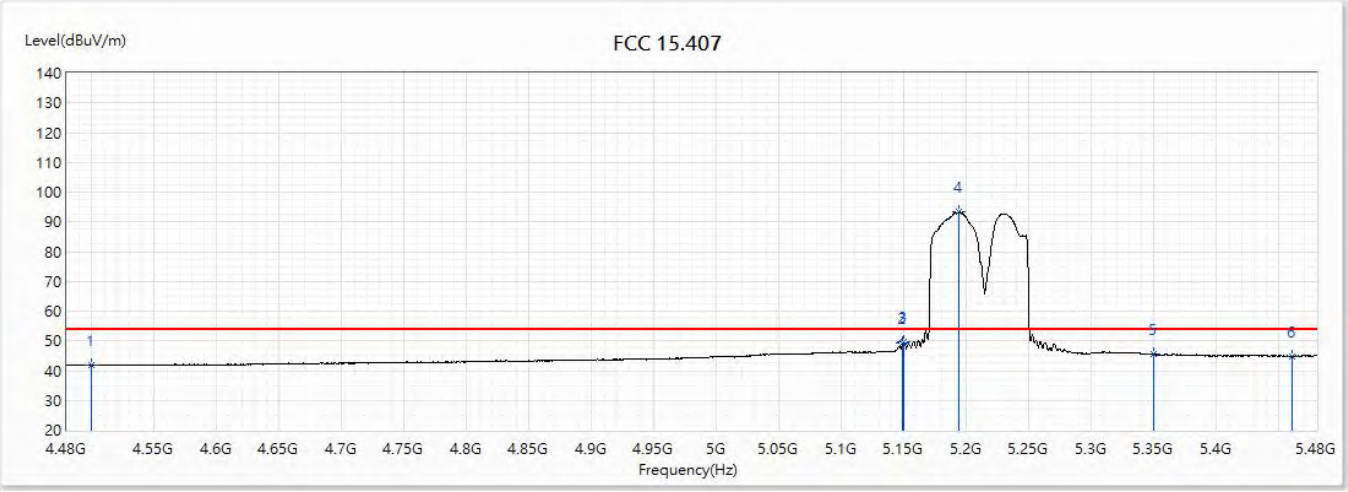


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.16	74.00	-21.84	29.95	22.21	PK
2	5139.5	59.29	74.00	-14.71	35.54	23.75	PK
3	5150	60.98	74.00	-13.02	37.22	23.76	PK
! 4	5193.5	103.58	74.00	29.58	79.77	23.81	PK
5	5350	55.91	74.00	-18.09	31.95	23.96	PK
6	5460	55.09	74.00	-18.91	31.02	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

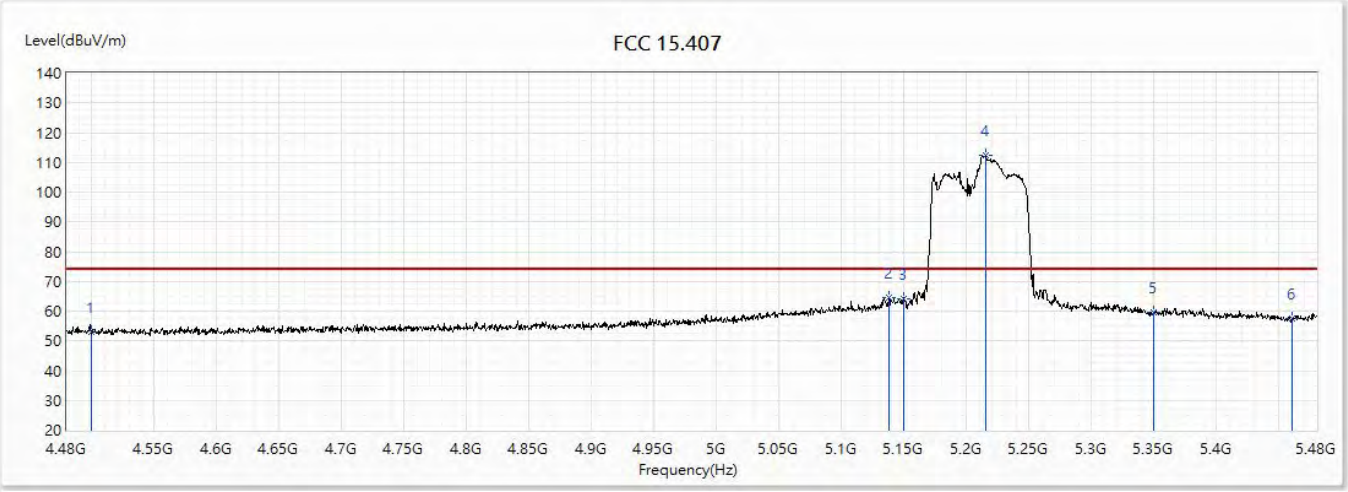


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.79	54.00	-12.21	19.58	22.21	AV
2	5149	49.28	54.00	-4.72	25.52	23.76	AV
3	5150	49.75	54.00	-4.25	25.99	23.76	AV
! 4	5194	93.31	54.00	39.31	69.50	23.81	AV
5	5350	45.37	54.00	-8.63	21.41	23.96	AV
6	5460	44.92	54.00	-9.08	20.85	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

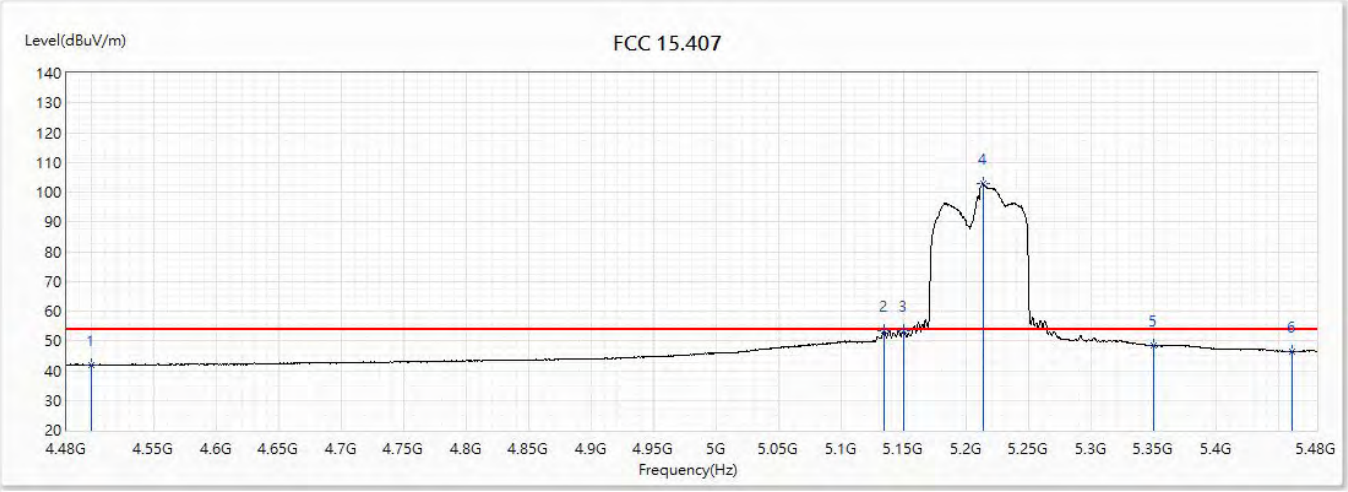


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.91	74.00	-21.09	30.70	22.21	PK
2	5138	64.44	74.00	-9.56	40.69	23.75	PK
3	5150	64.00	74.00	-10.00	40.24	23.76	PK
! 4	5215.5	112.35	74.00	38.35	88.52	23.83	PK
5	5350	59.42	74.00	-14.58	35.46	23.96	PK
6	5460	57.35	74.00	-16.65	33.28	24.07	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11ac(80M)_5210MHz		

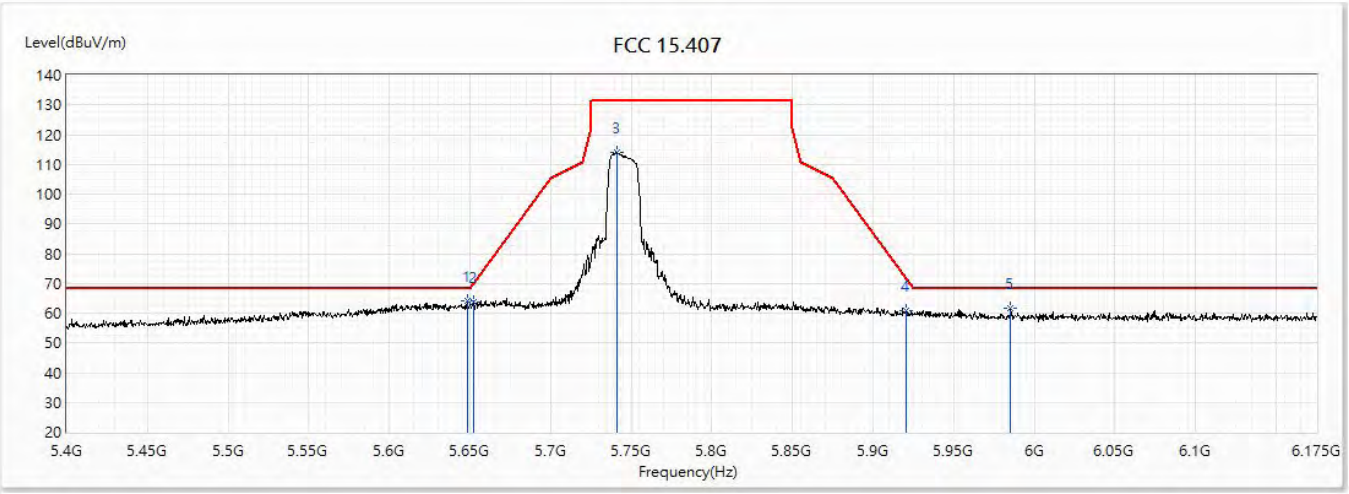


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	41.90	54.00	-12.10	19.69	22.21	AV
2	5133.5	53.22	54.00	-0.78	29.47	23.75	AV
3	5150	53.38	54.00	-0.62	29.62	23.76	AV
! 4	5213	102.82	54.00	48.82	78.99	23.83	AV
5	5350	48.29	54.00	-5.71	24.33	23.96	AV
6	5460	46.45	54.00	-7.55	22.38	24.07	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5745MHz		

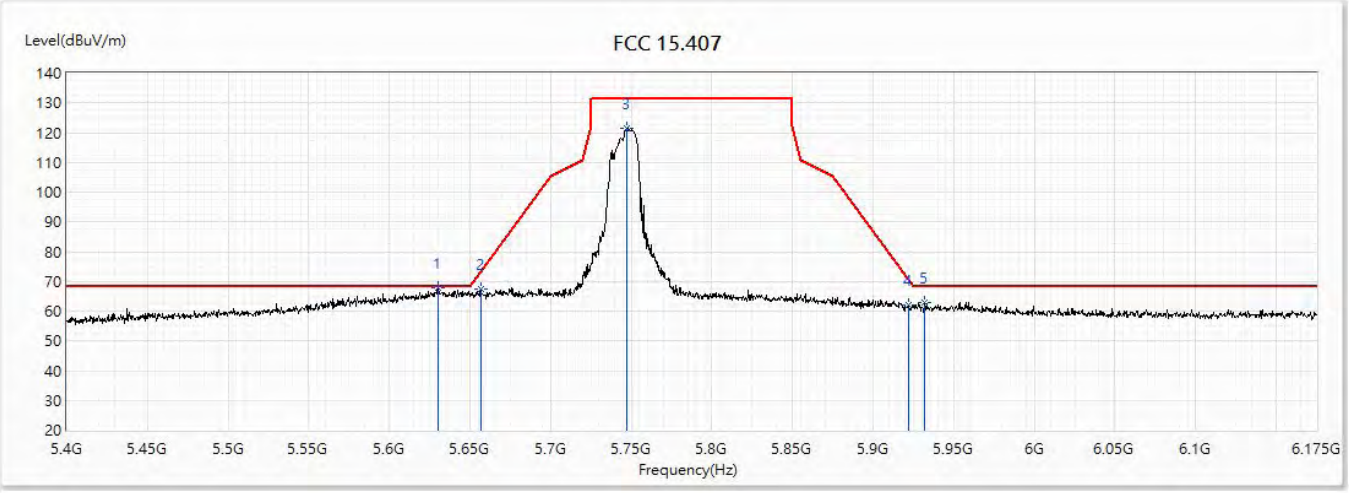


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5648.388	64.32	68.20	-3.88	39.77	24.55	PK
2	5651.875	63.51	69.59	-6.08	38.96	24.55	PK
3	5741	113.91	131.20	-17.29	89.10	24.81	PK
4	5920.8	60.92	71.31	-10.39	35.56	25.36	PK
5	5985.125	61.53	68.20	-6.67	35.96	25.57	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it's not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5745MHz		

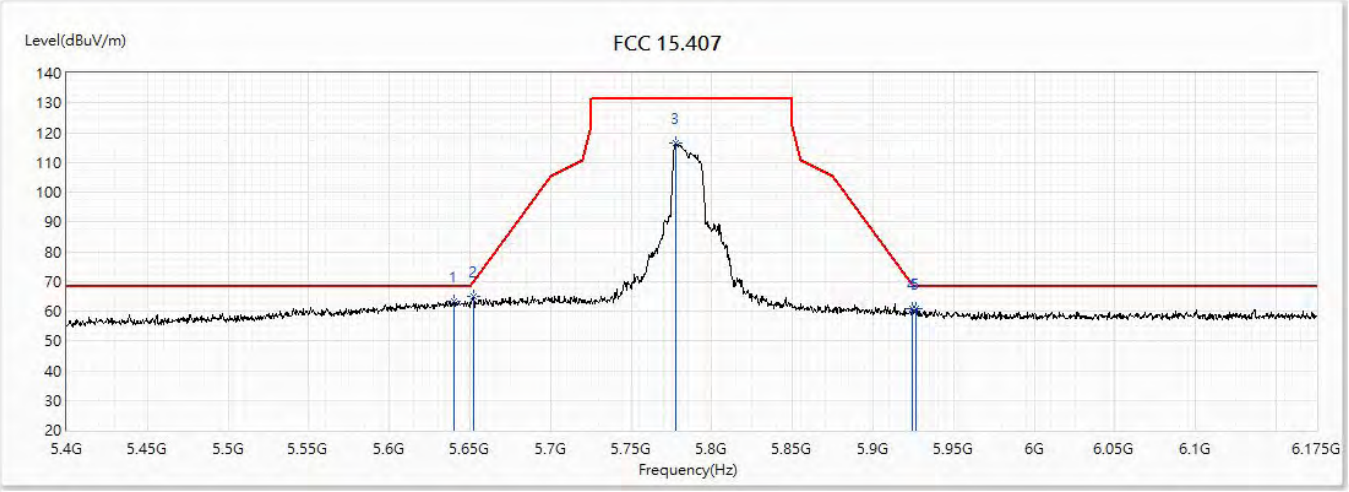


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5630.175	67.72	68.20	-0.48	43.23	24.49	PK
2	5656.525	67.43	73.03	-5.60	42.86	24.57	PK
3	5747.2	121.61	131.20	-9.59	96.77	24.84	PK
4	5921.963	61.91	70.45	-8.54	36.55	25.36	PK
5	5932.038	63.02	68.20	-5.18	37.62	25.40	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

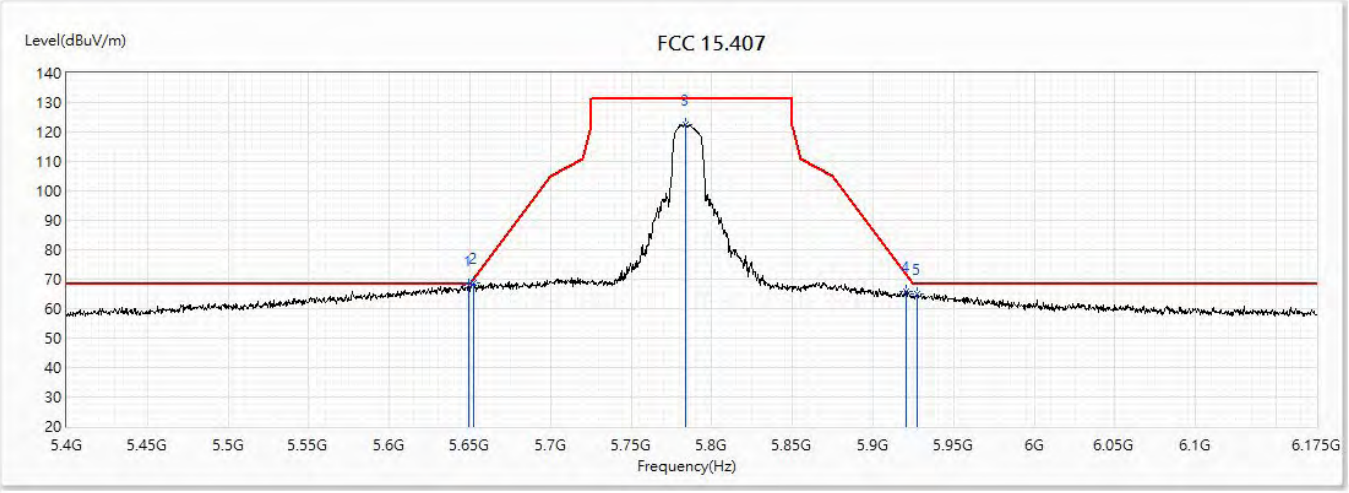


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5640.25	63.24	68.20	-4.96	38.72	24.52	PK
2	5652.263	64.83	69.87	-5.05	40.28	24.55	PK
3	5777.425	116.45	131.20	-14.749	91.51	24.94	PK
4	5923.9	60.93	69.01	-8.09	35.57	25.36	PK
5	5926.225	60.72	68.20	-7.48	35.34	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/11/23
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5785MHz		

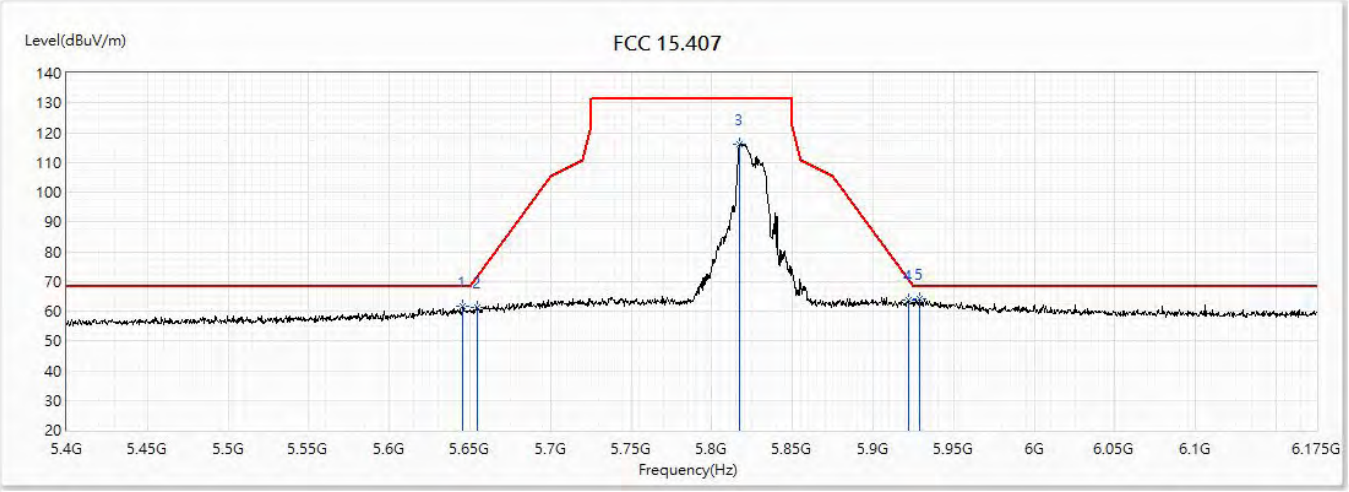


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5649.163	67.82	68.20	-0.38	43.27	24.55	PK
2	5651.875	68.55	69.59	-1.04	44.00	24.55	PK
3	5784.013	122.60	131.20	-8.60	97.65	24.95	PK
4	5920.8	65.63	71.31	-5.68	40.27	25.36	PK
5	5927	64.91	68.20	-3.29	39.53	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5825MHz		

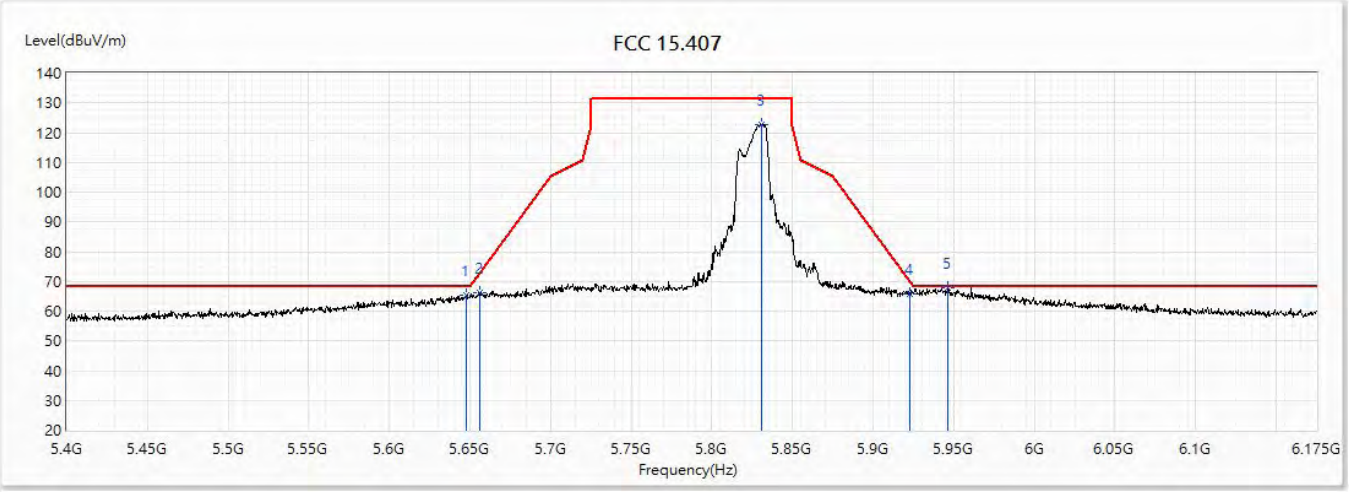


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5645.675	61.54	68.20	-6.66	37.00	24.54	PK
2	5654.588	61.18	71.59	-10.41	36.62	24.56	PK
3	5817.338	116.21	131.20	-14.99	91.16	25.05	PK
4	5921.963	63.62	70.45	-6.83	38.26	25.36	PK
* 5	5928.938	64.16	68.20	-4.04	38.78	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/17
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(20M)_5825MHz		

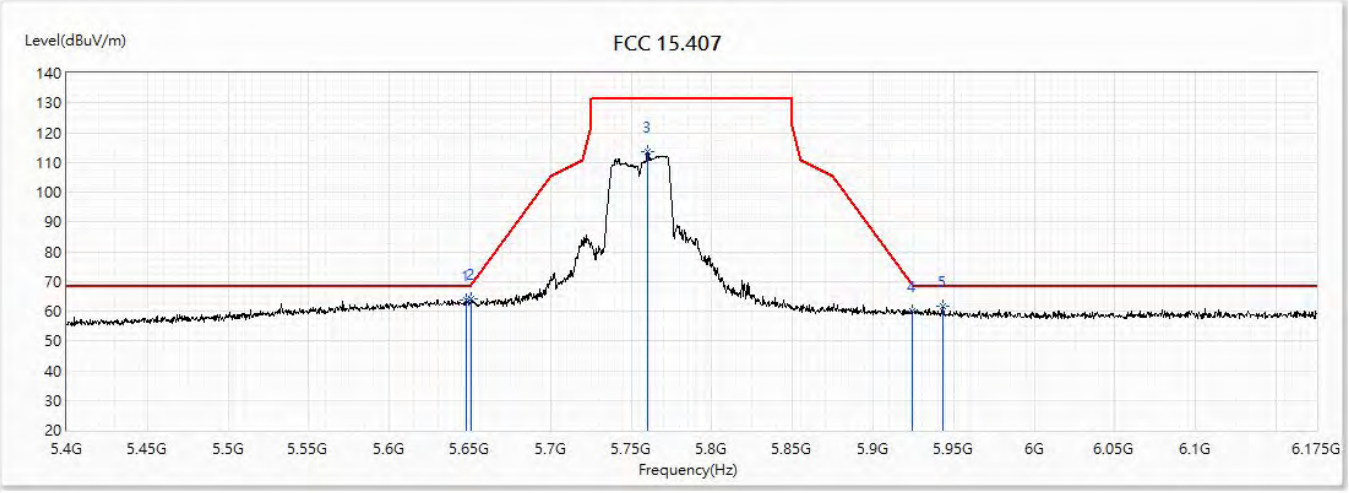


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5647.613	65.42	68.20	-2.78	40.87	24.55	PK
2	5656.138	66.30	72.74	-6.44	41.73	24.57	PK
3	5830.513	122.84	131.20	-8.36	97.75	25.09	PK
4	5922.738	65.59	69.87	-4.29	40.23	25.36	PK
* 5	5946.375	67.87	68.20	-0.33	42.43	25.44	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

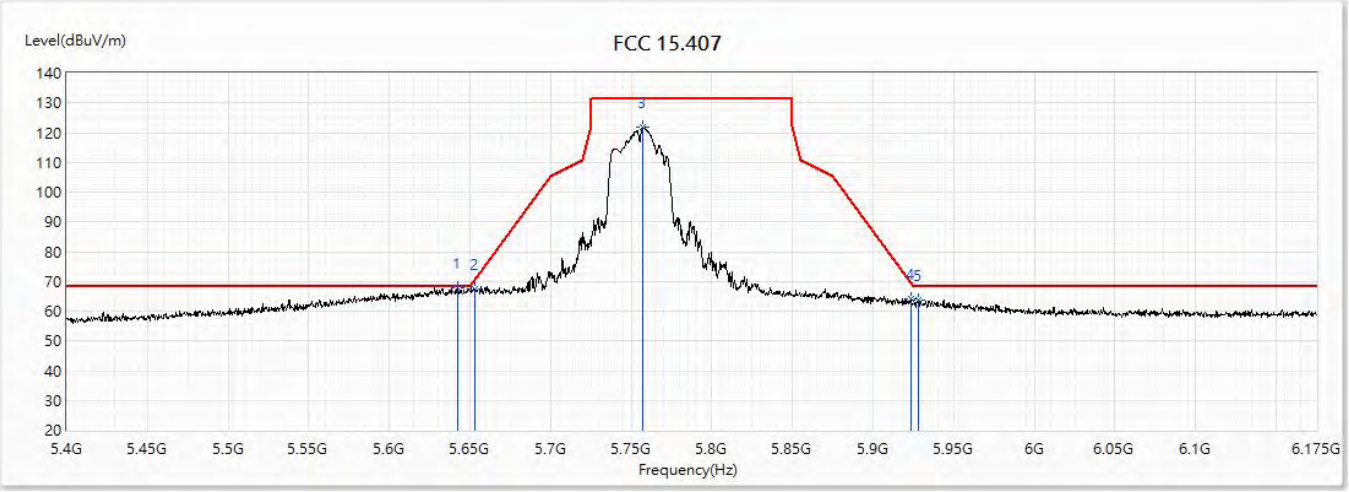


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5647.613	63.85	68.20	-4.35	39.30	24.55	PK
2	5651.1	64.25	69.01	-4.77	39.70	24.55	PK
3	5760.375	113.60	131.20	-17.60	88.71	24.89	PK
4	5923.9	60.12	69.01	-8.90	34.76	25.36	PK
5	5943.275	61.56	68.20	-6.64	36.13	25.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/18
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5755MHz		

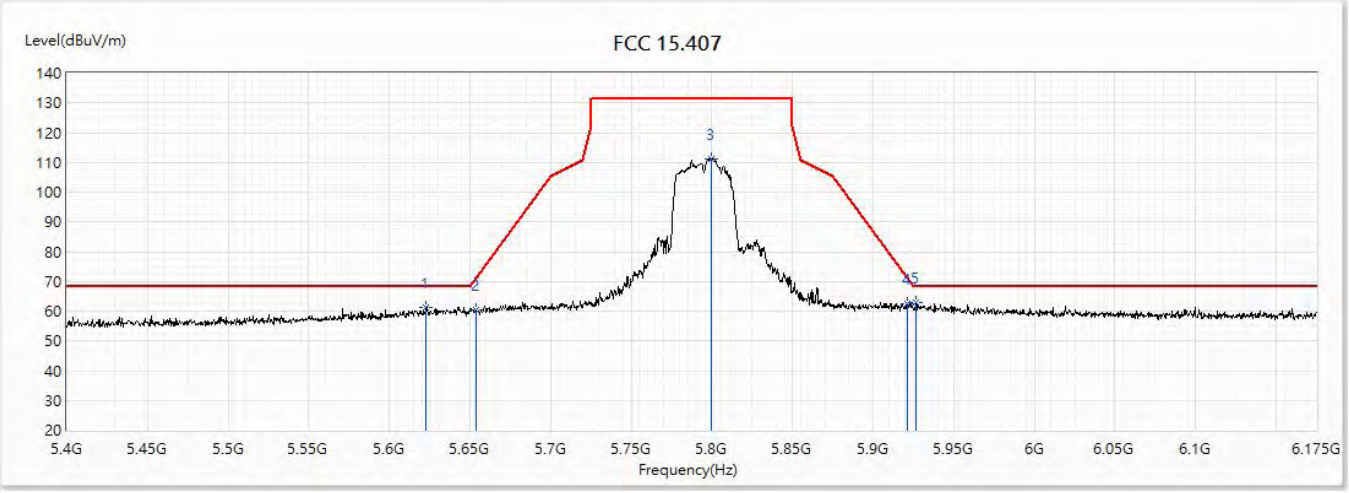


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5642.575	67.84	68.20	-0.36	43.30	24.54	PK
2	5652.65	67.39	70.16	-2.77	42.84	24.55	PK
3	5757.275	121.83	131.20	-9.37	96.97	24.86	PK
4	5923.125	63.94	69.59	-5.65	38.58	25.36	PK
5	5928.163	63.81	68.20	-4.39	38.43	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5795MHz		

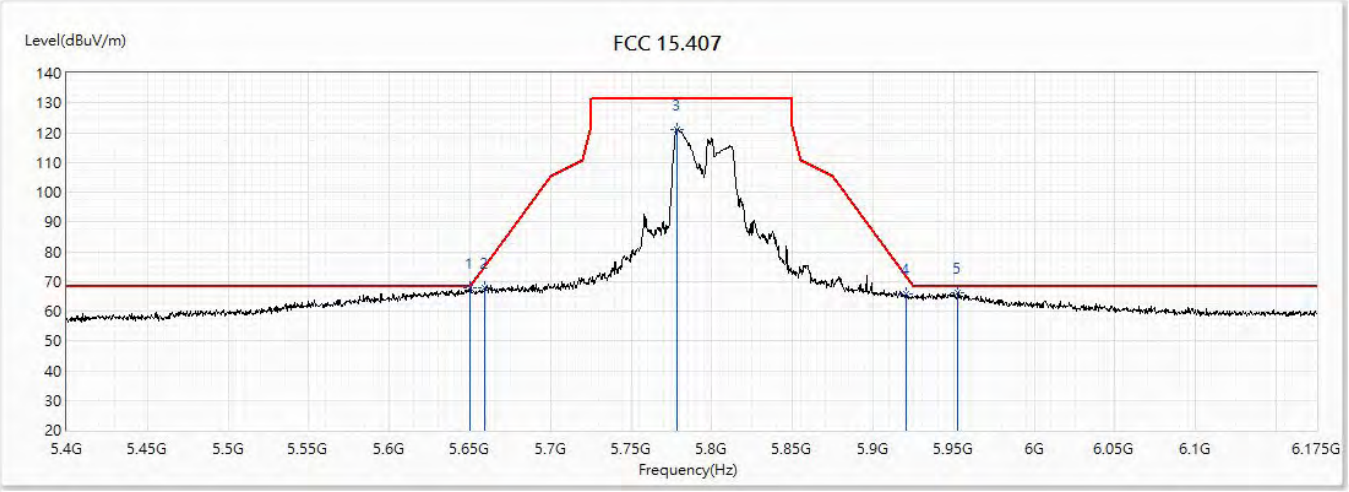


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5622.813	61.30	68.20	-6.90	36.83	24.47	PK
2	5653.425	60.28	70.73	-10.46	35.72	24.56	PK
3	5799.513	111.25	131.20	-19.95	86.25	25.00	PK
4	5921.188	62.58	71.02	-8.44	37.22	25.36	PK
* 5	5926.613	62.72	68.20	-5.48	37.34	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/18
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11n(40M)_5795MHz		

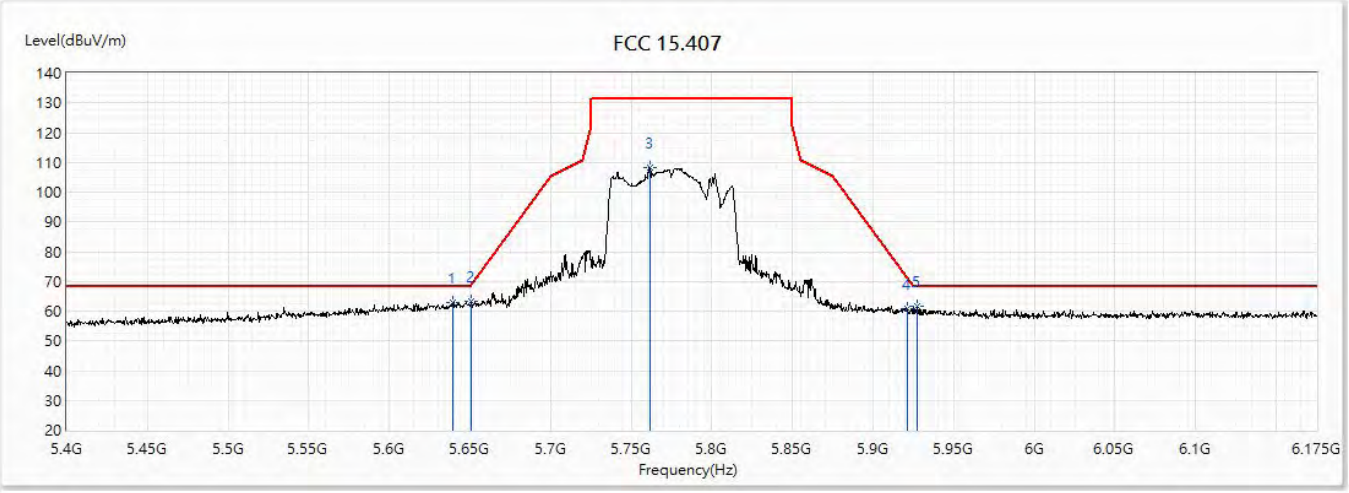


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5650.325	67.87	68.44	-0.57	43.32	24.55	PK
2	5659.238	67.85	75.04	-7.18	43.26	24.59	PK
3	5778.2	121.18	131.20	-10.02	96.24	24.94	PK
4	5920.8	65.69	71.31	-5.62	40.33	25.36	PK
5	5952.575	66.35	68.20	-1.85	40.89	25.46	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/10/20
Test Voltage :	AC 120V/60Hz	Polarity :	Horizontal
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		

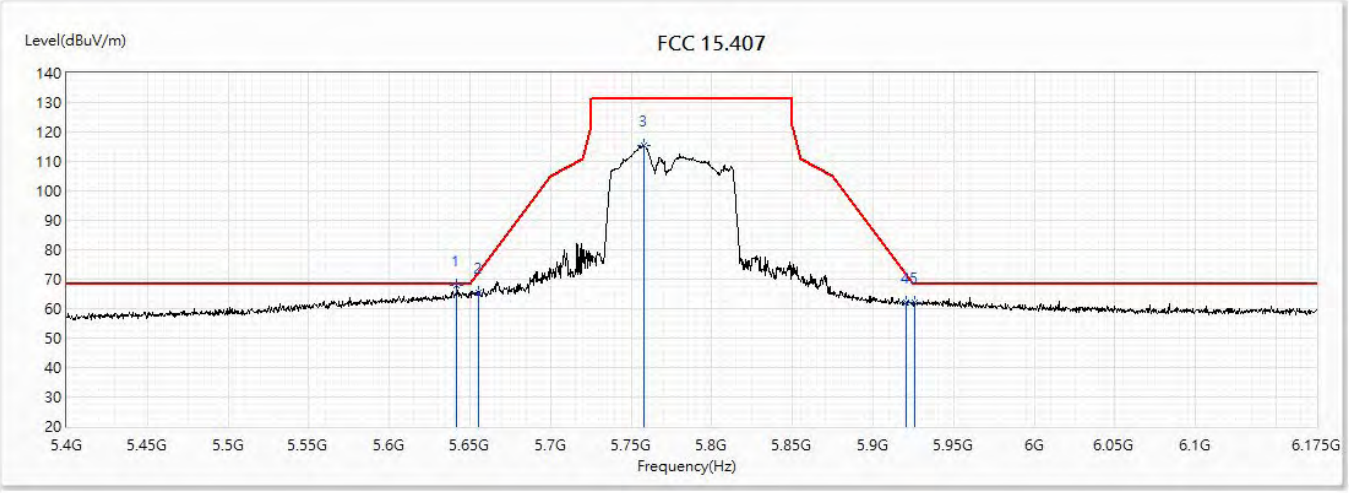


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5639.475	63.01	68.20	-5.19	38.49	24.52	PK
2	5651.1	63.37	69.01	-5.65	38.82	24.55	PK
3	5761.538	108.27	131.20	-22.93	83.38	24.89	PK
4	5921.575	60.71	70.73	-10.02	35.35	25.36	PK
5	5927	61.72	68.20	-6.48	36.34	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Site :	CB2-H	Engineer :	MARK
Model No :	RT-AC85P	Test Date :	2018/11/23
Test Voltage :	AC 120V/60Hz	Polarity :	Vertical
Test Mode :	Mode 2: Transmit Mode_BF_WA-30P12FU		
Note :	802.11ac(80M)_5775MHz		



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	5641.8	67.84	68.20	-0.36	43.30	24.54	PK
2	5654.975	65.55	71.88	-6.34	40.99	24.56	PK
3	5757.663	115.50	131.20	-15.70	90.64	24.86	PK
4	5920.8	62.27	71.31	-9.04	36.91	25.36	PK
5	5925.45	62.21	68.20	-5.99	36.83	25.38	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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.
5. The fundamental for reference only, it’s not restricted by unwanted emission limit.