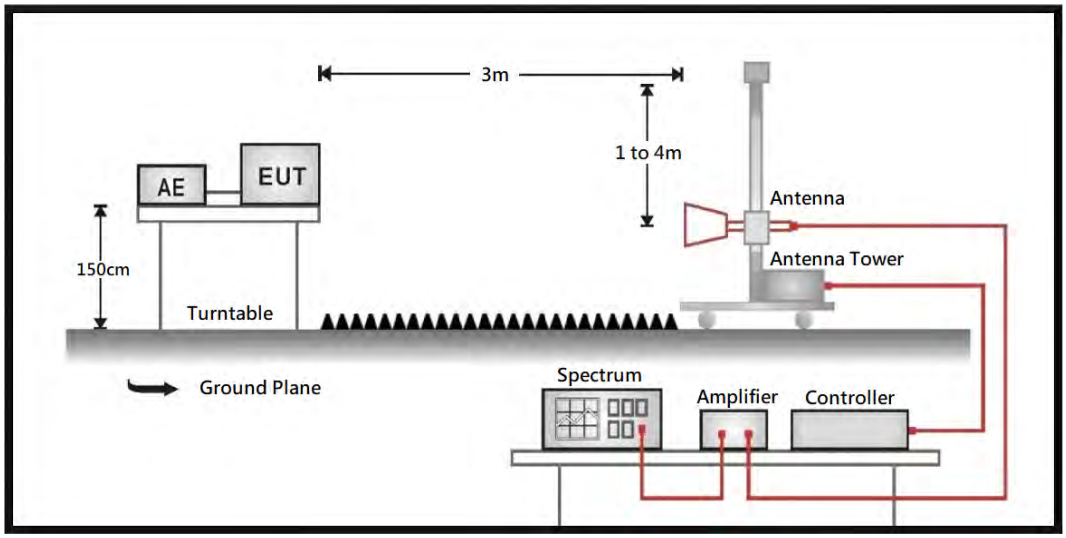
8. Radiated Emission Band Edge

8.1. Test Setup



8.2. Test Limit

General Radiated Emission Test Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 30 dB below the level of the fundamental or to the general radiated emission limit in paragraph 15.209, whichever is the lesser attenuation.

Frequency (MHz)	Field strength (uV/m)	Field strength (dBuV/m)	Measurement distance (m)
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Remarks:

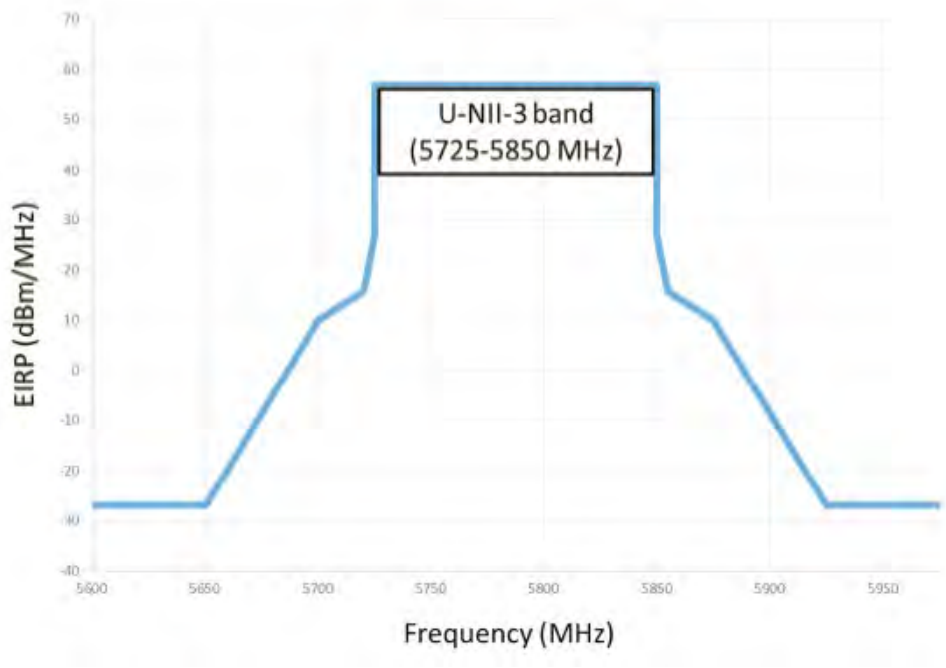
2. Field strength (dBuV/m) = 20 log Field strength (uV/m)
3. In the Above Table, the tighter limit applies at the band edges.
4. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system

Unwanted Emission out of the restricted bands Test Limit

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

For transmitters operating in the 5.725 ~ 5.85 GHz band

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 27 dBm/MHz at the band edge.



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)

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

The following table is the setting of spectrum analyzer.

Spectrum Parameter	Setting
RBW	1 MHz for Peak, 1 MHz for Average
VBW	3 MHz for Peak, 1 kHz for Average

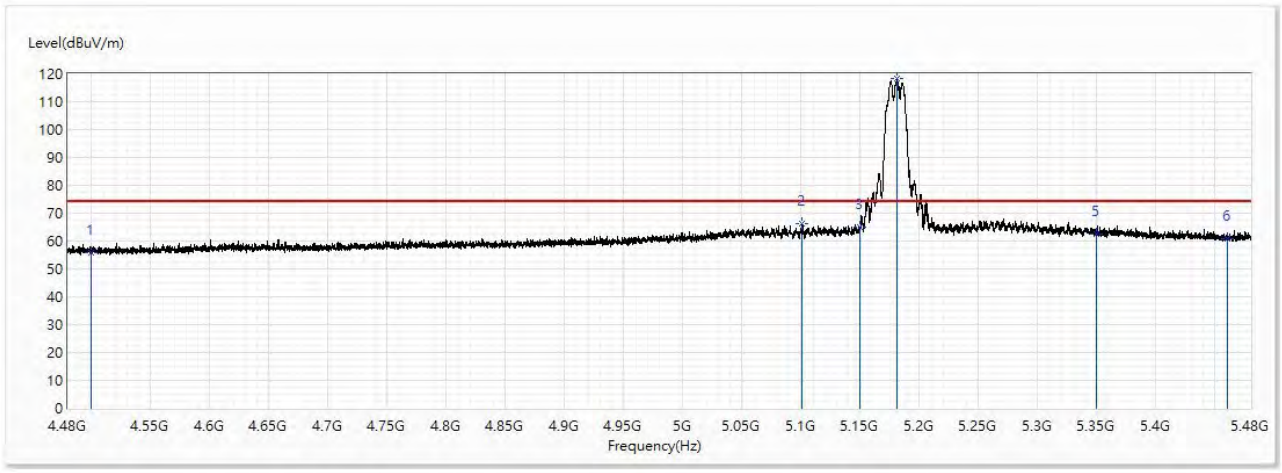
8.4. Test Specification

According to FCC CFR Title 47 Part 15 Subpart E.

8.5. Test Result of Radiated Emission Band Edge

<Non-beamforming function>

Test Mode	Mode 1	Phase	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5180 MHz		

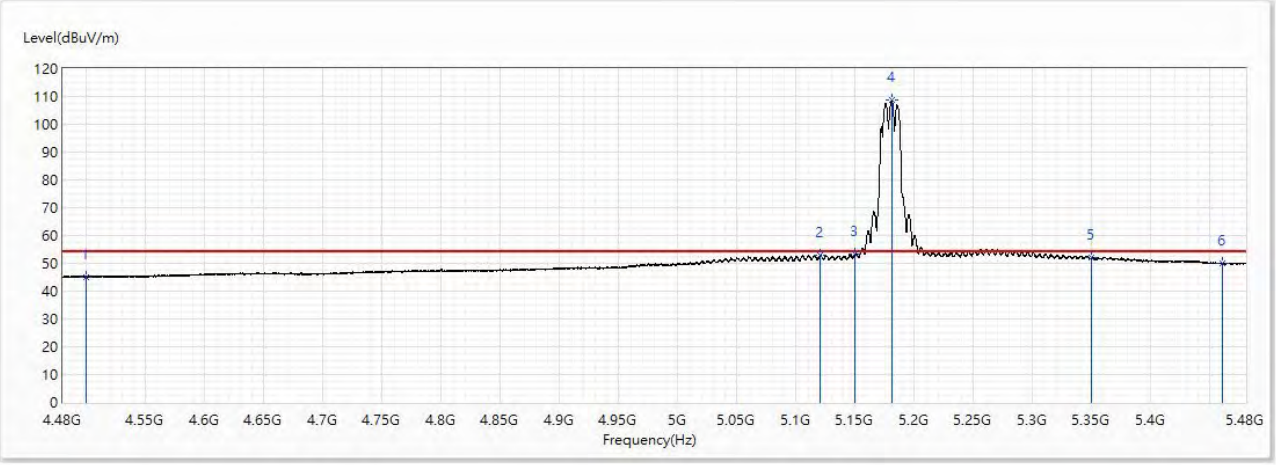


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.96	74.00	-18.04	30.77	25.19	PK
2	5100.125	66.45	74.00	-7.55	38.89	27.56	PK
3	5150	65.02	74.00	-8.98	37.26	27.76	PK
! 4	5181.125	118.22	74.00	44.22	90.34	27.88	PK
5	5350	62.61	74.00	-11.39	34.06	28.55	PK
6	5460	60.63	74.00	-13.37	31.64	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Phase	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5180 MHz		

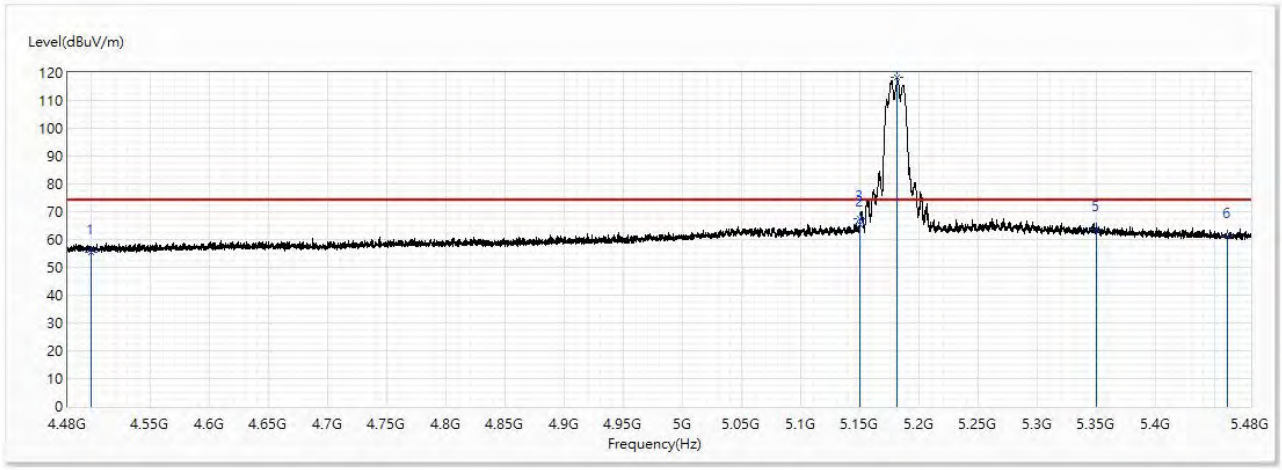


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.96	54.00	-9.04	19.77	25.19	AV
2	5120.5	52.85	54.00	-1.15	25.21	27.64	AV
3	5150	53.36	54.00	-0.64	25.60	27.76	AV
! 4	5180.875	108.70	54.00	54.70	80.82	27.88	AV
5	5350	52.14	54.00	-1.86	23.59	28.55	AV
6	5460	49.96	54.00	-4.04	20.97	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5180 MHz		

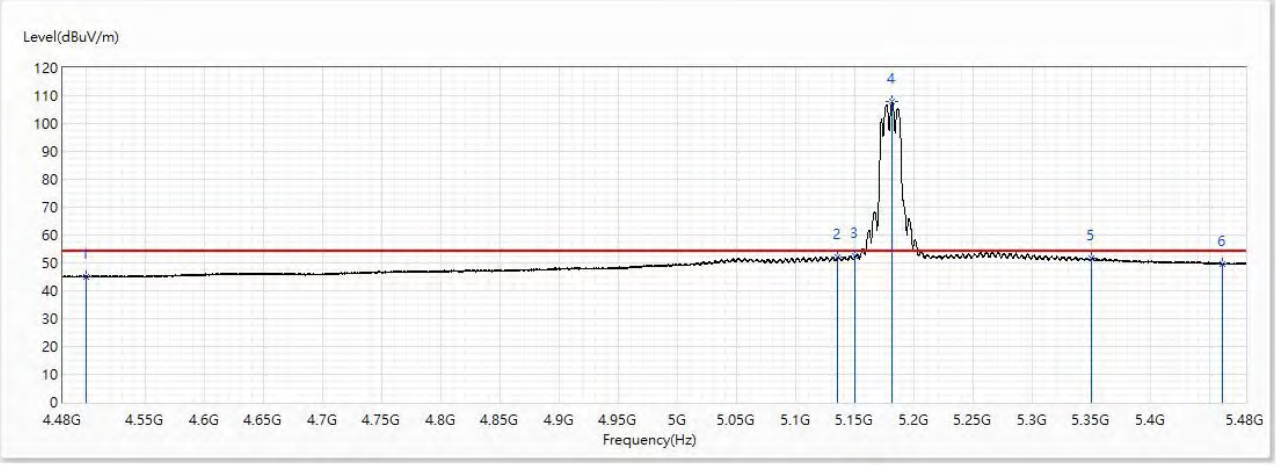


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.21	74.00	-18.79	30.02	25.19	PK
2	5149.5	65.39	74.00	-8.61	37.63	27.76	PK
3	5150	67.44	74.00	-6.56	39.68	27.76	PK
! 4	5181.25	118.14	74.00	44.14	90.26	27.88	PK
5	5350	63.81	74.00	-10.19	35.26	28.55	PK
6	5460	61.20	74.00	-12.80	32.21	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5180 MHz		

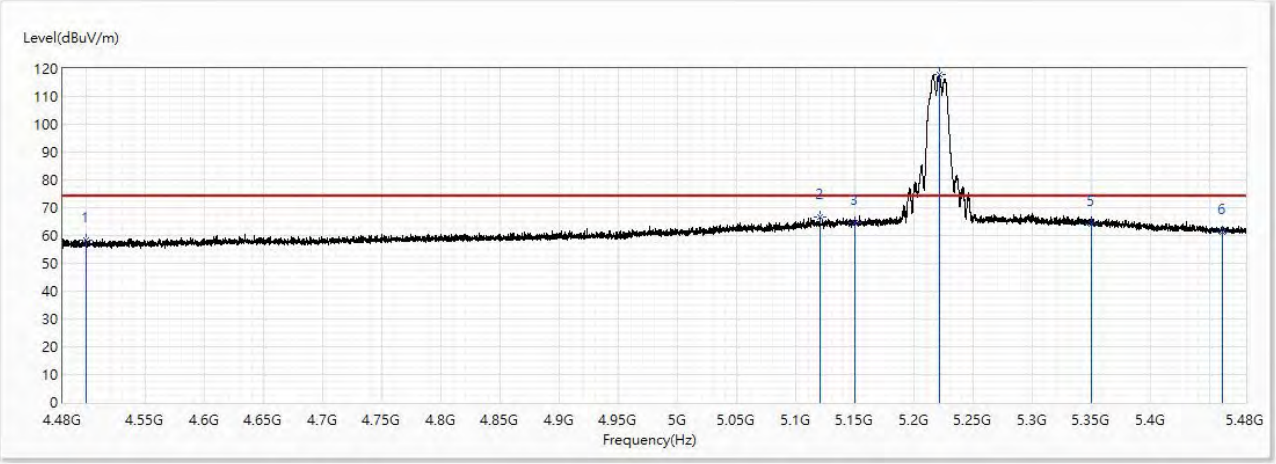


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.87	54.00	-9.13	19.68	25.19	AV
2	5135.25	52.06	54.00	-1.94	24.36	27.70	AV
3	5150	52.32	54.00	-1.68	24.56	27.76	AV
! 4	5181	107.95	54.00	53.95	80.07	27.88	AV
5	5350	51.46	54.00	-2.54	22.91	28.55	AV
6	5460	49.68	54.00	-4.32	20.69	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Phase	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5220 MHz		

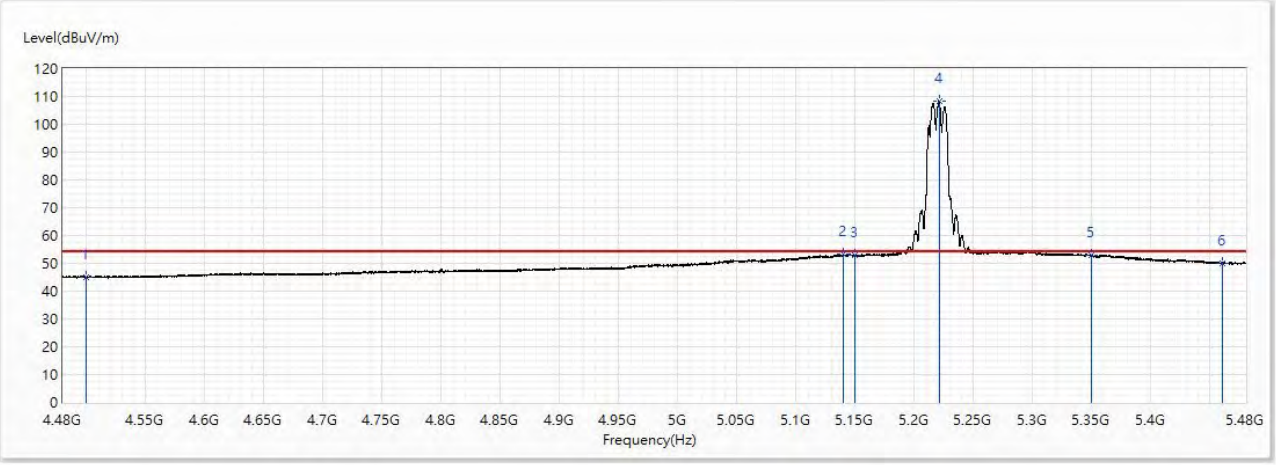


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	58.17	74.00	-15.83	32.98	25.19	PK
2	5119.75	66.54	74.00	-7.46	38.90	27.64	PK
3	5150	64.43	74.00	-9.57	36.67	27.76	PK
! 4	5220.875	117.91	74.00	43.91	89.87	28.04	PK
5	5350	64.08	74.00	-9.92	35.53	28.55	PK
6	5460	61.23	74.00	-12.77	32.24	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Phase	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5220 MHz		

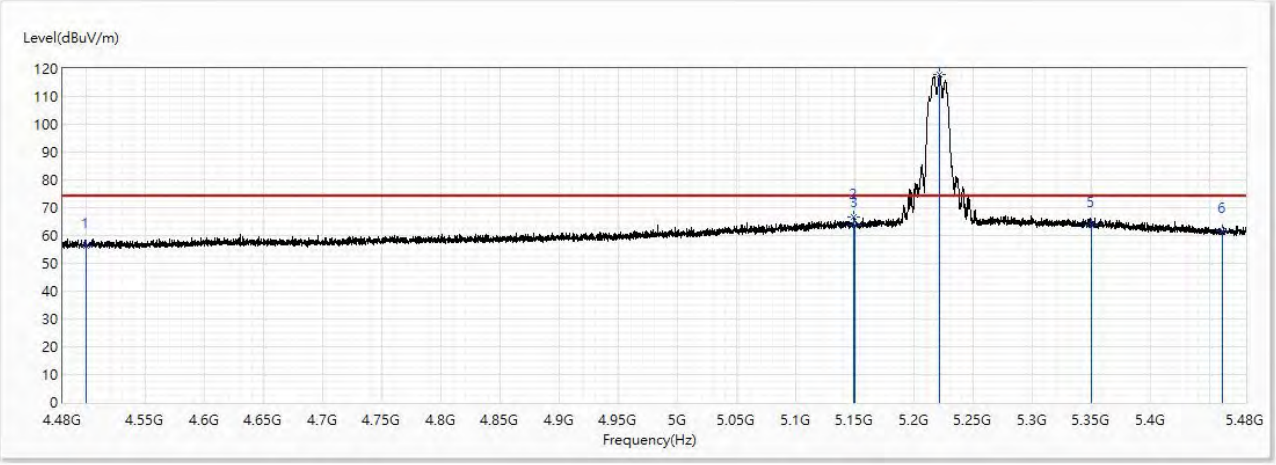


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.18	54.00	-8.82	19.99	25.19	AV
2	5139.875	53.26	54.00	-0.74	25.54	27.72	AV
3	5150	52.77	54.00	-1.23	25.01	27.76	AV
! 4	5220.75	108.38	54.00	54.38	80.34	28.04	AV
5	5350	52.93	54.00	-1.07	24.38	28.55	AV
6	5460	50.07	54.00	-3.93	21.08	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5220 MHz		

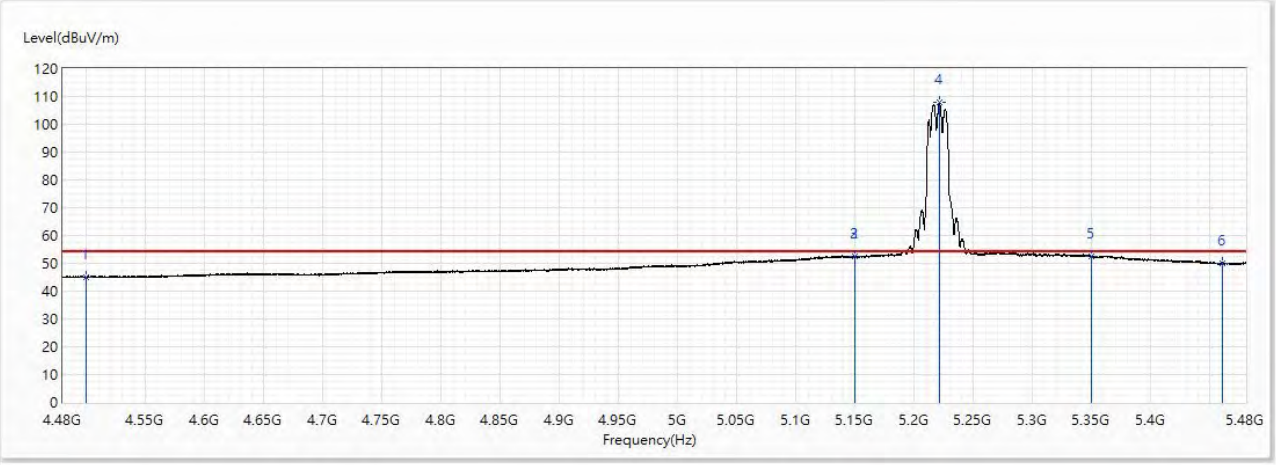


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.32	74.00	-17.68	31.13	25.19	PK
2	5148.75	66.53	74.00	-7.47	38.78	27.75	PK
3	5150	63.89	74.00	-10.11	36.13	27.76	PK
! 4	5221.125	117.75	74.00	43.75	89.71	28.04	PK
5	5350	63.94	74.00	-10.06	35.39	28.55	PK
6	5460	61.55	74.00	-12.45	32.56	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5220 MHz		

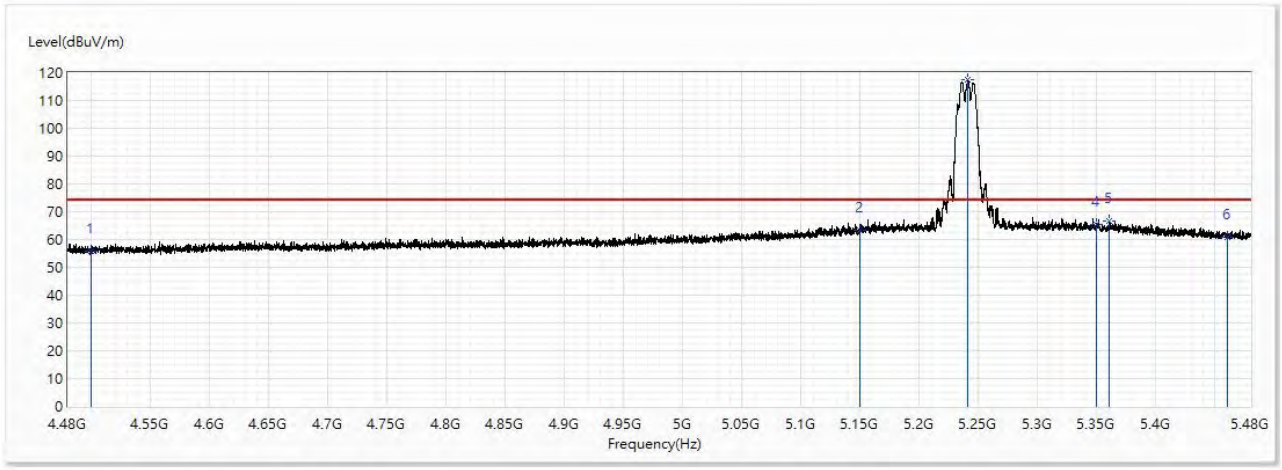


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.01	54.00	-8.99	19.82	25.19	AV
2	5149.25	52.49	54.00	-1.51	24.73	27.76	AV
3	5150	52.48	54.00	-1.52	24.72	27.76	AV
! 4	5221	108.07	54.00	54.07	80.03	28.04	AV
5	5350	52.35	54.00	-1.65	23.80	28.55	AV
6	5460	50.07	54.00	-3.93	21.08	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5240 MHz		

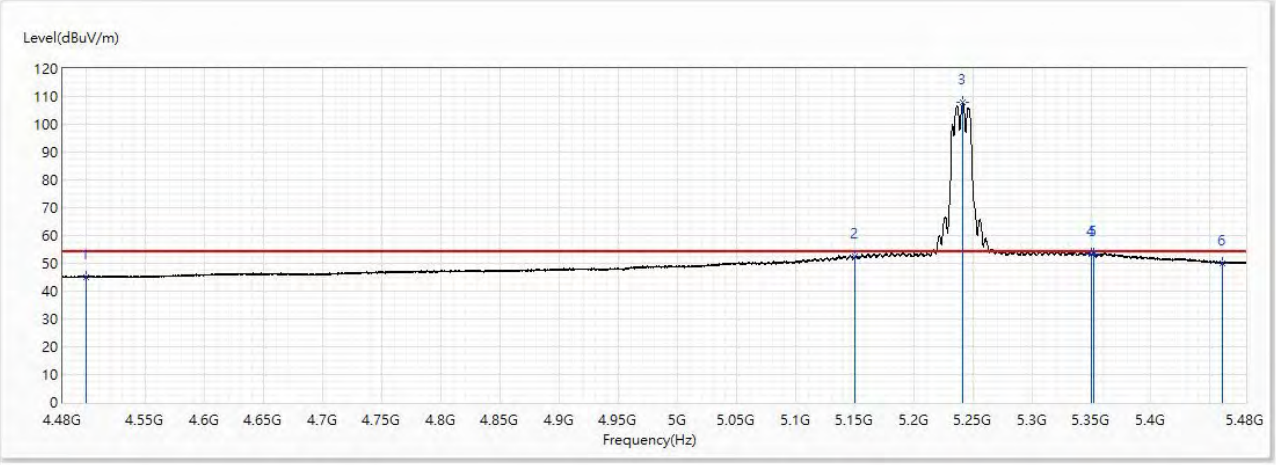


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.70	74.00	-18.30	30.51	25.19	PK
2	5150	63.31	74.00	-10.69	35.55	27.76	PK
! 3	5241	117.50	74.00	43.50	89.38	28.12	PK
4	5350	65.42	74.00	-8.58	36.87	28.55	PK
5	5360.625	66.55	74.00	-7.45	37.96	28.59	PK
6	5460	60.78	74.00	-13.22	31.79	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5240 MHz		

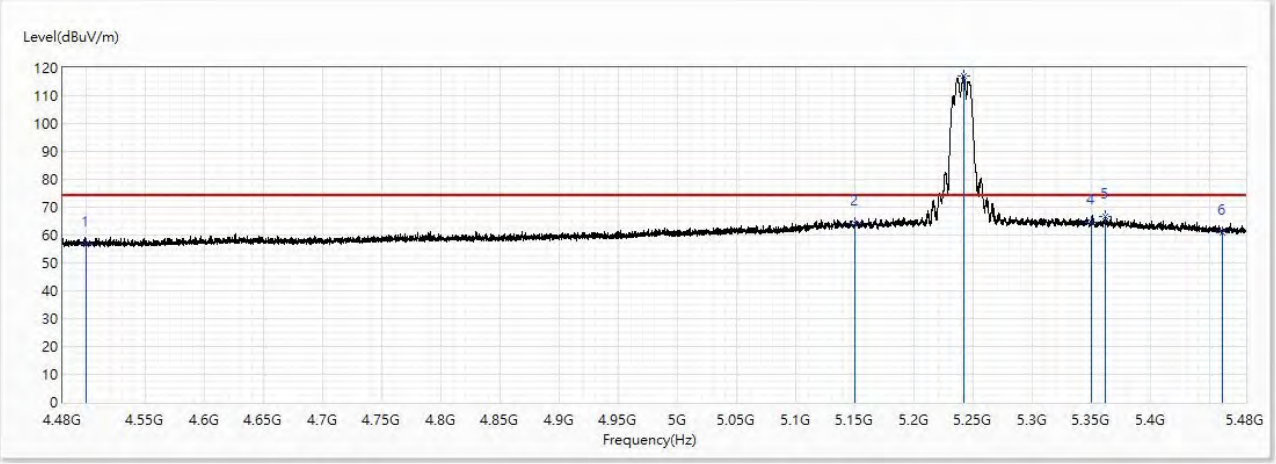


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.12	54.00	-8.88	19.93	25.19	AV
2	5150	52.58	54.00	-1.42	24.82	27.76	AV
! 3	5241	107.92	54.00	53.92	79.80	28.12	AV
4	5350	53.41	54.00	-0.59	24.86	28.55	AV
5	5351.75	53.34	54.00	-0.66	24.78	28.56	AV
6	5460	50.09	54.00	-3.91	21.10	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5240 MHz		

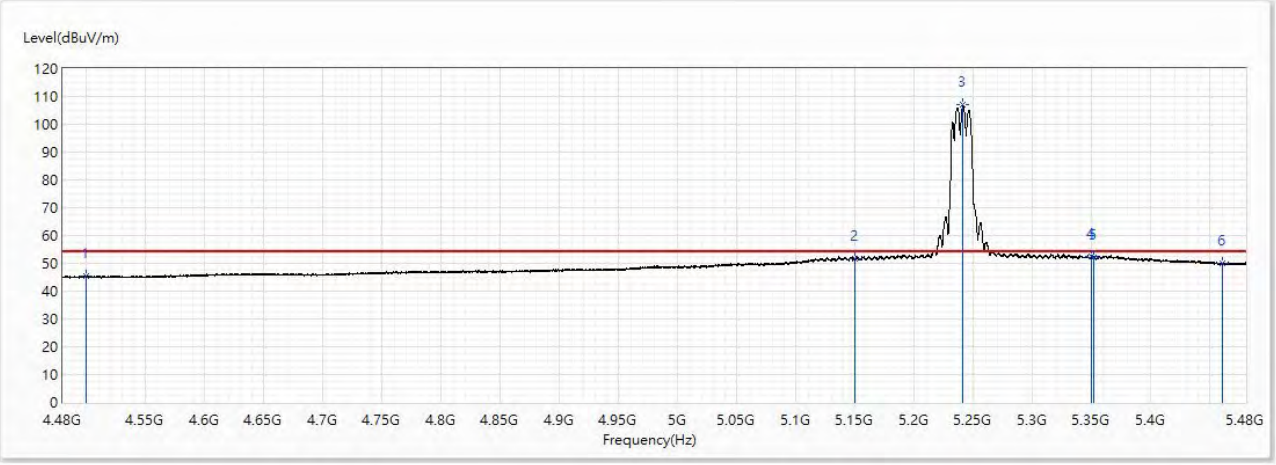


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.60	74.00	-17.40	31.41	25.19	PK
2	5150	64.15	74.00	-9.85	36.39	27.76	PK
! 3	5241.375	116.94	74.00	42.94	88.82	28.12	PK
4	5350	64.73	74.00	-9.27	36.18	28.55	PK
5	5361	66.78	74.00	-7.22	38.19	28.59	PK
6	5460	60.88	74.00	-13.12	31.89	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5240 MHz		

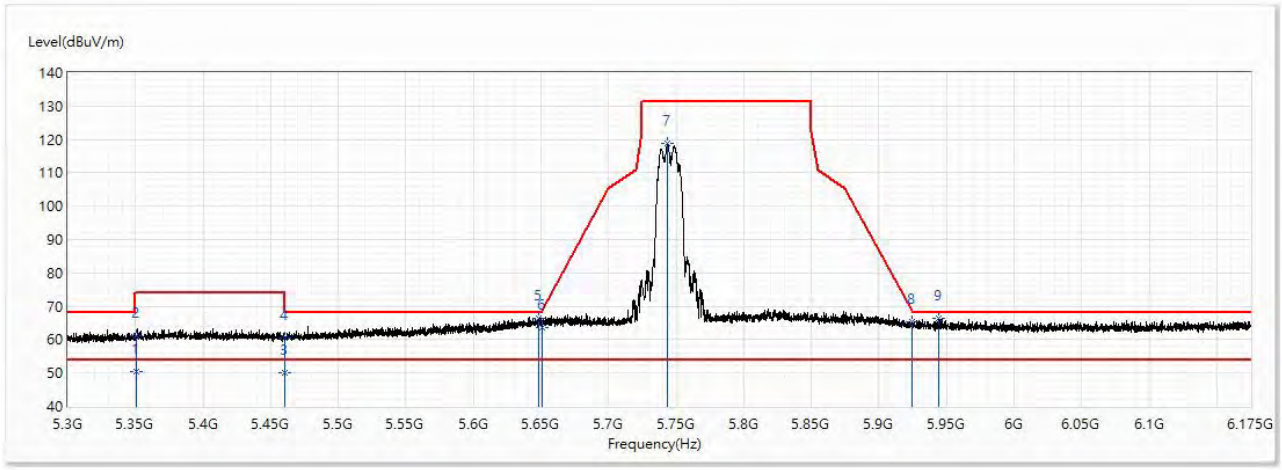


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.34	54.00	-8.66	20.15	25.19	AV
2	5150	51.72	54.00	-2.28	23.96	27.76	AV
! 3	5241	107.24	54.00	53.24	79.12	28.12	AV
4	5350	52.47	54.00	-1.53	23.92	28.55	AV
5	5352	51.98	54.00	-2.02	23.42	28.56	AV
6	5460	49.95	54.00	-4.05	20.96	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5745 MHz		

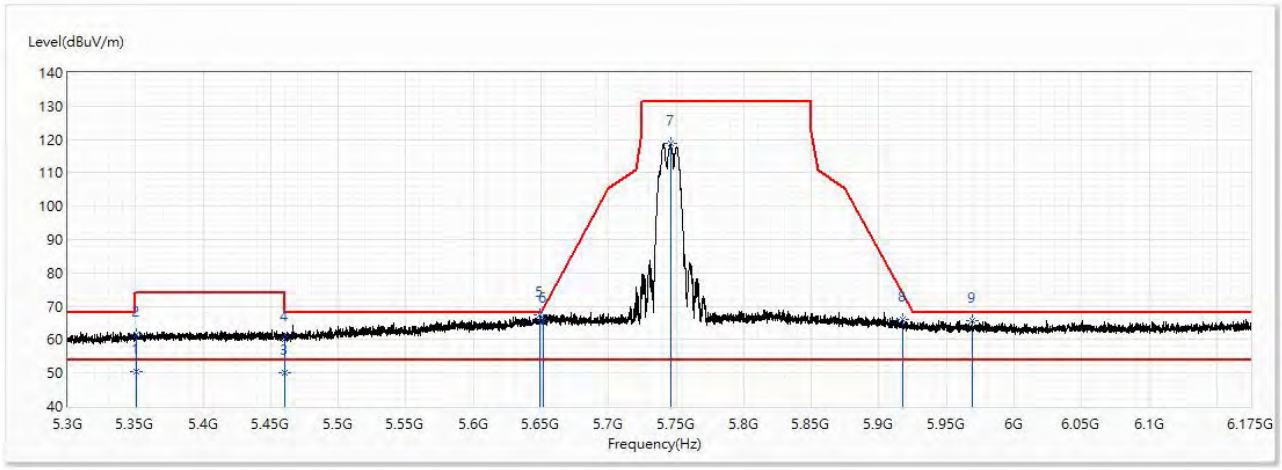


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.313	50.37	54.00	-3.63	21.82	28.55	AV
2	5350.313	61.07	74.00	-12.93	32.52	28.55	PK
3	5460	50.23	54.00	-3.77	21.24	28.99	AV
4	5460	60.33	74.00	-13.67	31.34	28.99	PK
5	5648.359	66.51	68.20	-1.69	36.89	29.62	PK
6	5651.094	63.76	69.01	-5.25	34.13	29.63	PK
! 7	5743.625	118.67	131.20	-12.53	88.75	29.92	PK
8	5924.422	65.50	68.63	-3.13	35.02	30.48	PK
9	5944.219	66.44	68.20	-1.76	35.90	30.54	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5745 MHz		

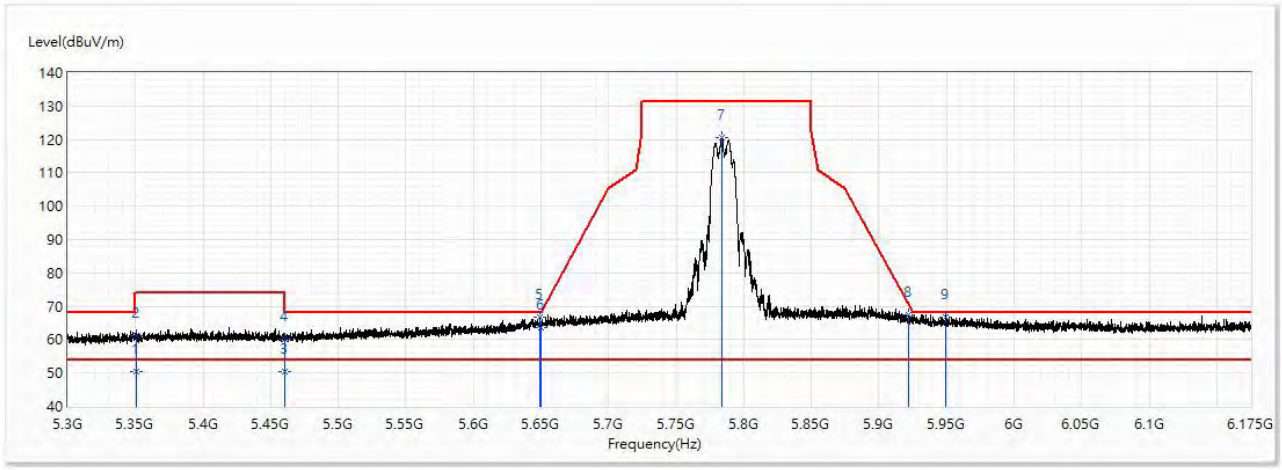


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.859	50.42	54.00	-3.58	21.86	28.56	AV
2	5350.859	61.59	74.00	-12.41	33.03	28.56	PK
3	5460	50.17	54.00	-3.83	21.18	28.99	AV
4	5460	60.20	74.00	-13.80	31.21	28.99	PK
5	5649.563	67.37	68.20	-0.83	37.75	29.62	PK
6	5651.859	65.60	69.58	-3.98	35.97	29.63	PK
! 7	5745.922	118.86	131.20	-12.34	88.94	29.92	PK
8	5917.75	66.01	73.56	-7.55	35.55	30.46	PK
9	5969.375	65.61	68.20	-2.59	34.99	30.62	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5785 MHz		

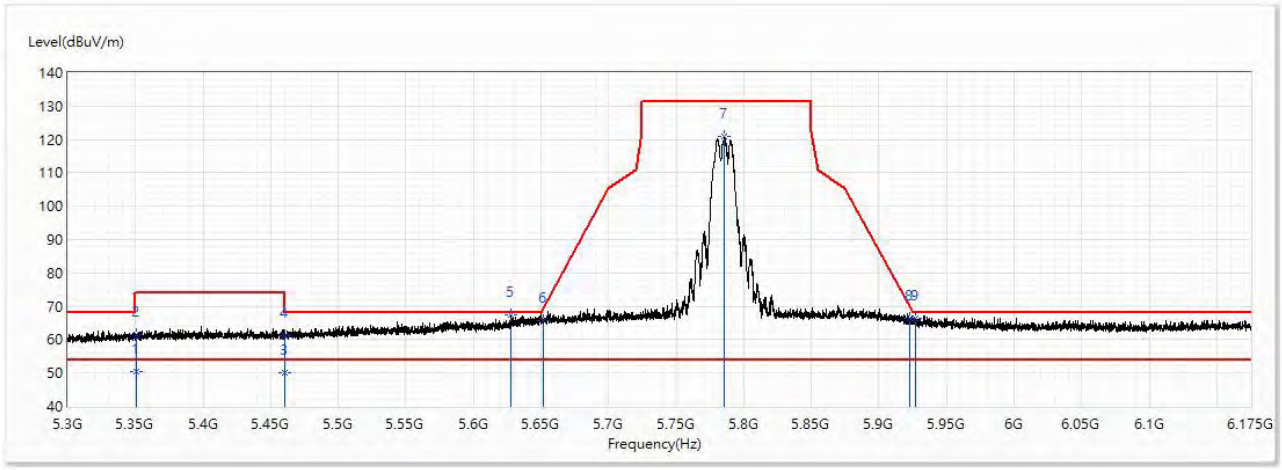


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.531	50.48	54.00	-3.52	21.93	28.55	AV
2	5350.531	61.26	74.00	-12.74	32.71	28.55	PK
3	5460	50.31	54.00	-3.69	21.32	28.99	AV
4	5460	60.13	74.00	-13.87	31.14	28.99	PK
5	5649.016	66.81	68.20	-1.39	37.19	29.62	PK
6	5650.219	63.78	68.36	-4.58	34.16	29.62	PK
! 7	5783.766	120.64	131.20	-10.56	90.60	30.04	PK
8	5921.578	67.38	70.73	-3.35	36.90	30.48	PK
9	5949.797	66.75	68.20	-1.45	36.19	30.56	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5785 MHz		

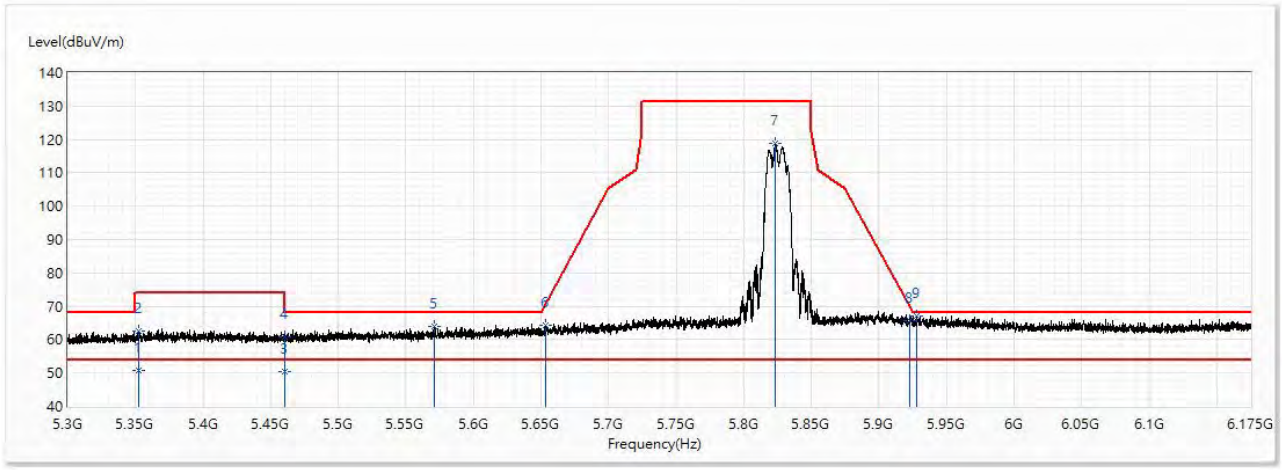


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.531	50.36	54.00	-3.64	21.81	28.55	AV
2	5350.531	61.44	74.00	-12.56	32.89	28.55	PK
3	5460	50.20	54.00	-3.80	21.21	28.99	AV
4	5460	61.15	74.00	-12.85	32.16	28.99	PK
5	5627.359	67.42	68.20	-0.78	37.87	29.55	PK
6	5651.422	65.80	69.25	-3.45	36.17	29.63	PK
! 7	5785.953	120.80	131.20	-10.40	90.75	30.05	PK
8	5922.672	66.52	69.92	-3.40	36.04	30.48	PK
9	5927.047	66.36	68.20	-1.84	35.86	30.50	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5825 MHz		

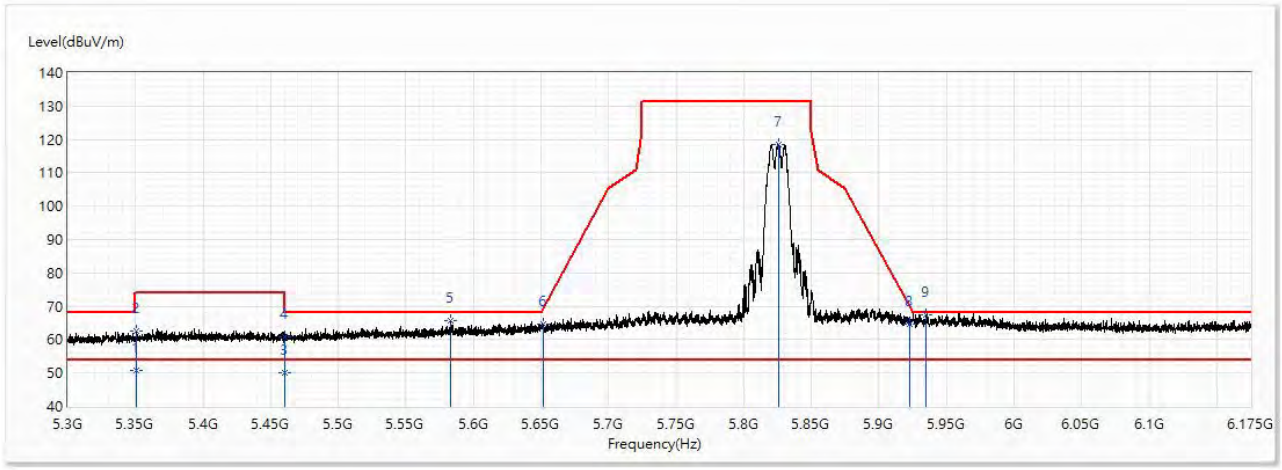


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5352.063	50.75	54.00	-3.25	22.19	28.56	AV
2	5352.063	62.45	74.00	-11.55	33.89	28.56	PK
3	5460	50.28	54.00	-3.72	21.29	28.99	AV
4	5460	60.70	74.00	-13.30	31.71	28.99	PK
5	5570.703	64.03	68.20	-4.17	34.66	29.37	PK
6	5653.609	64.14	70.87	-6.73	34.50	29.64	PK
! 7	5823.578	118.66	131.20	-12.54	88.50	30.16	PK
8	5922.781	65.83	69.84	-4.01	35.35	30.48	PK
9	5927.922	67.13	68.20	-1.07	36.63	30.50	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11a / Ant. 0 + Ant. 1 / 5825 MHz		

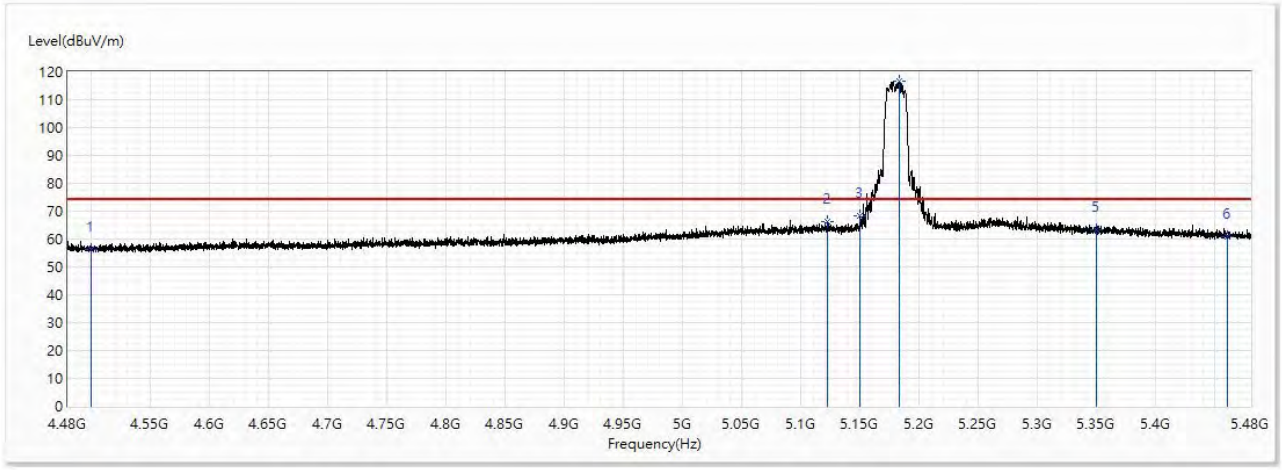


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.531	50.68	54.00	-3.32	22.13	28.55	AV
2	5350.531	62.43	74.00	-11.57	33.88	28.55	PK
3	5460	50.19	54.00	-3.81	21.20	28.99	AV
4	5460	60.85	74.00	-13.15	31.86	28.99	PK
5	5583.281	65.68	68.20	-2.52	36.27	29.41	PK
6	5652.078	64.59	69.74	-5.15	34.96	29.63	PK
! 7	5825.766	118.64	131.20	-12.56	88.46	30.18	PK
8	5922.563	64.62	70.00	-5.38	34.14	30.48	PK
9	5934.703	67.38	68.20	-0.82	36.87	30.51	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

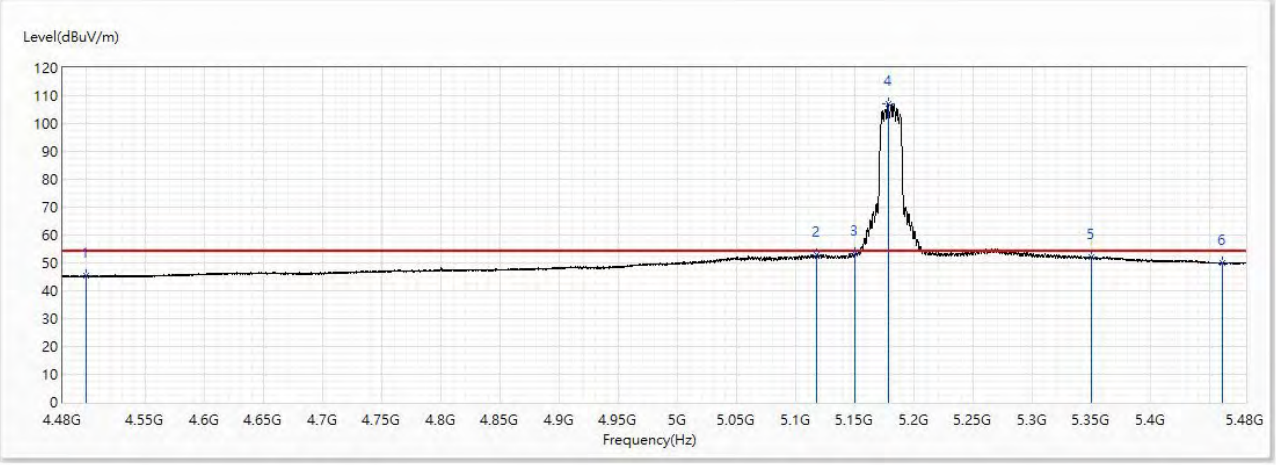


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.23	74.00	-17.77	31.04	25.19	PK
2	5122.625	66.05	74.00	-7.95	38.40	27.65	PK
3	5150	68.29	74.00	-5.71	40.53	27.76	PK
! 4	5183.25	116.80	74.00	42.80	88.92	27.88	PK
5	5350	63.44	74.00	-10.56	34.89	28.55	PK
6	5460	60.84	74.00	-13.16	31.85	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

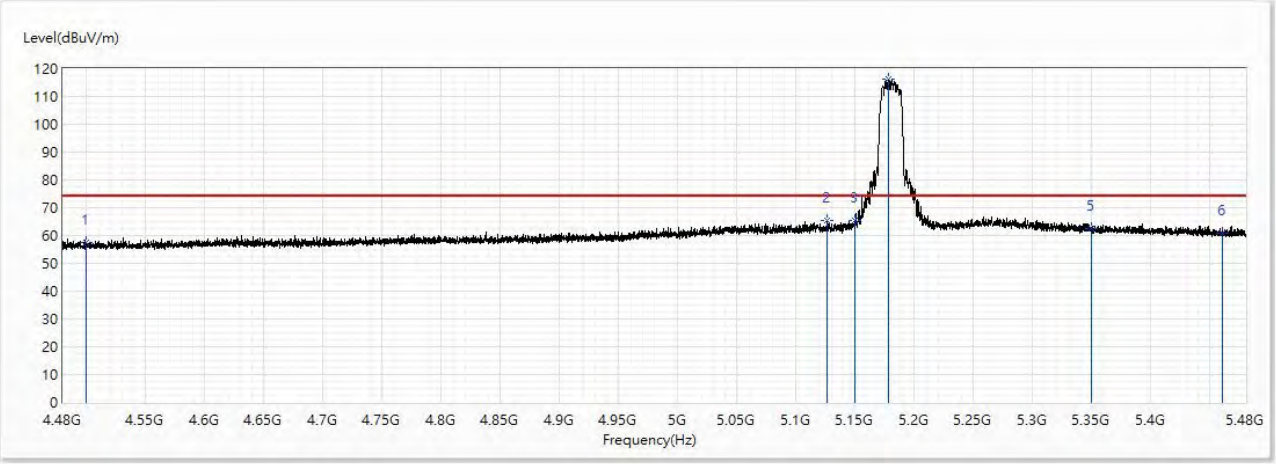


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.22	54.00	-8.78	20.03	25.19	AV
2	5117.5	52.92	54.00	-1.08	25.29	27.63	AV
3	5150	53.40	54.00	-0.60	25.64	27.76	AV
! 4	5177.75	107.04	54.00	53.04	79.17	27.87	AV
5	5350	51.99	54.00	-2.01	23.44	28.55	AV
6	5460	49.96	54.00	-4.04	20.97	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

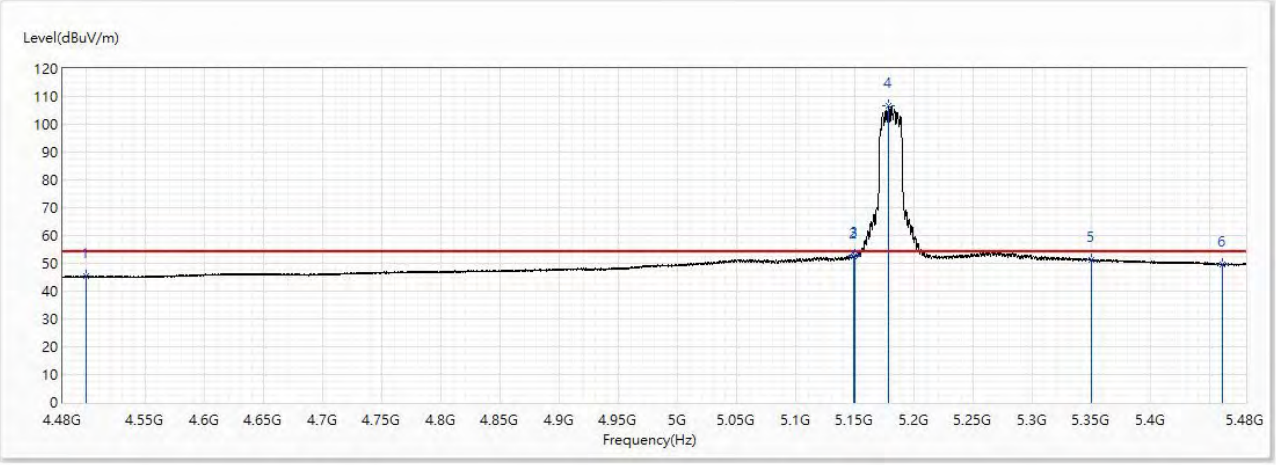


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	57.59	74.00	-16.41	32.40	25.19	PK
2	5126.25	65.50	74.00	-8.50	37.83	27.67	PK
3	5150	65.36	74.00	-8.64	37.60	27.76	PK
! 4	5178.125	116.13	74.00	42.13	88.26	27.87	PK
5	5350	62.44	74.00	-11.56	33.89	28.55	PK
6	5460	60.89	74.00	-13.11	31.90	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

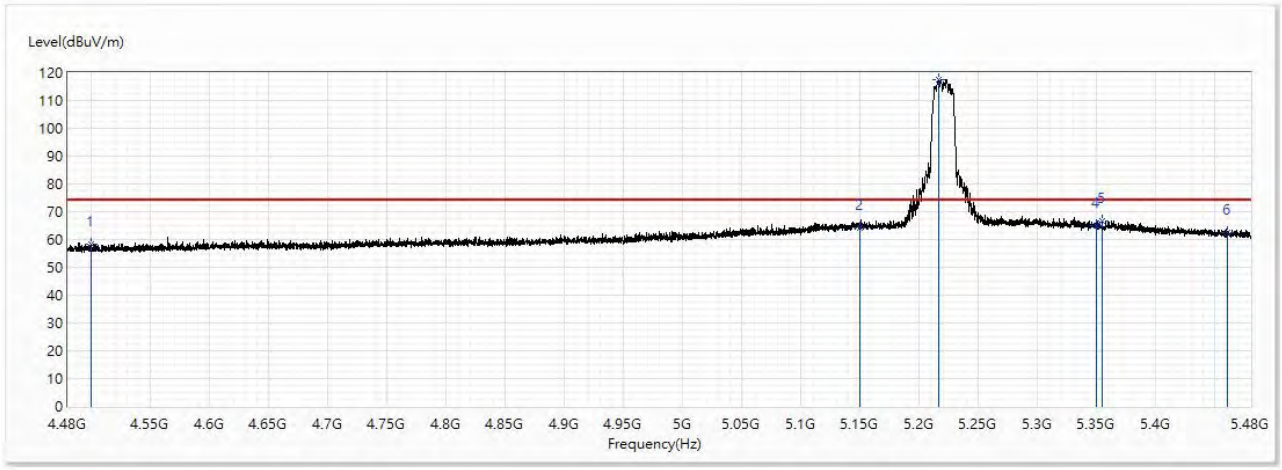


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.42	54.00	-8.58	20.23	25.19	AV
2	5148.5	52.62	54.00	-1.38	24.87	27.75	AV
3	5150	52.74	54.00	-1.26	24.98	27.76	AV
! 4	5178.25	106.47	54.00	52.47	78.60	27.87	AV
5	5350	51.15	54.00	-2.85	22.60	28.55	AV
6	5460	49.60	54.00	-4.40	20.61	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

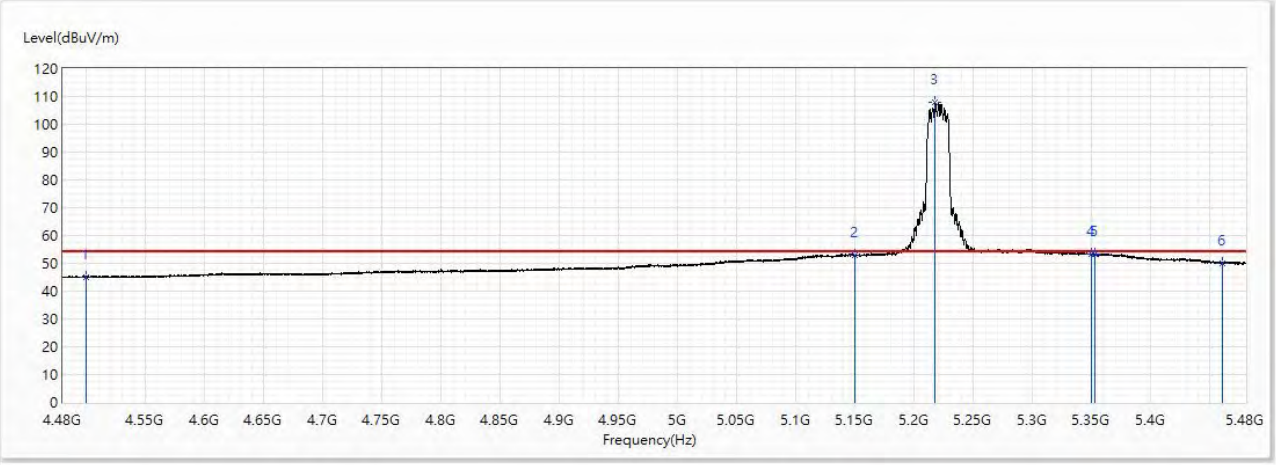


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	58.36	74.00	-15.64	33.17	25.19	PK
2	5150	64.02	74.00	-9.98	36.26	27.76	PK
! 3	5215.875	117.49	74.00	43.49	89.46	28.03	PK
4	5350	65.15	74.00	-8.85	36.60	28.55	PK
5	5354.625	66.81	74.00	-7.19	38.25	28.56	PK
6	5460	62.44	74.00	-11.56	33.45	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

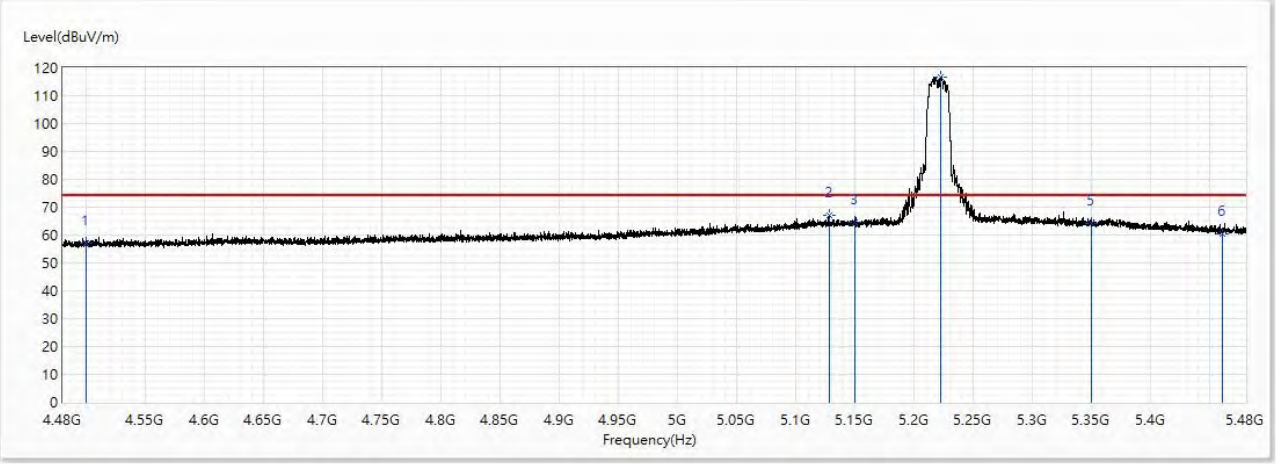


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.18	54.00	-8.82	19.99	25.19	AV
2	5150	52.89	54.00	-1.11	25.13	27.76	AV
! 3	5217.625	107.77	54.00	53.77	79.74	28.03	AV
4	5350	53.26	54.00	-0.74	24.71	28.55	AV
5	5352.625	53.32	54.00	-0.68	24.76	28.56	AV
6	5460	50.18	54.00	-3.82	21.19	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

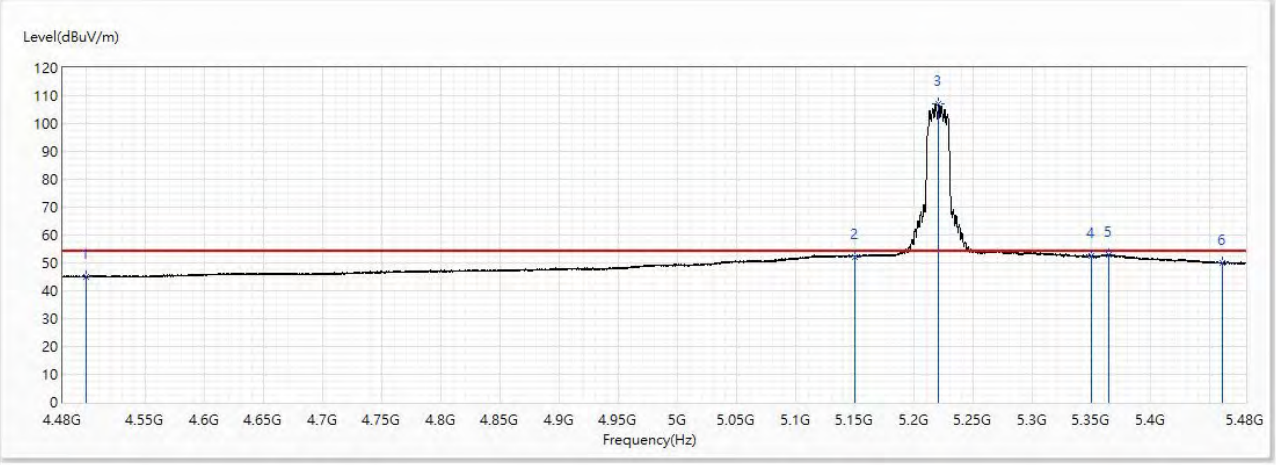


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	57.16	74.00	-16.84	31.97	25.19	PK
2	5127.625	66.95	74.00	-7.05	39.28	27.67	PK
3	5150	64.53	74.00	-9.47	36.77	27.76	PK
! 4	5222.625	116.82	74.00	42.82	88.78	28.04	PK
5	5350	64.31	74.00	-9.69	35.76	28.55	PK
6	5460	60.59	74.00	-13.41	31.60	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

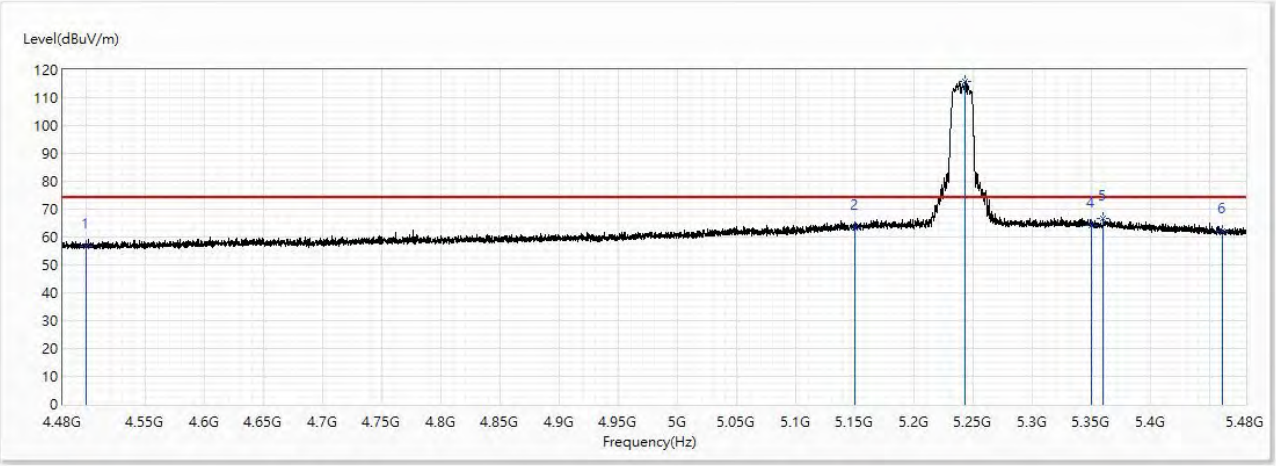


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.97	54.00	-9.03	19.78	25.19	AV
2	5150	52.23	54.00	-1.77	24.47	27.76	AV
! 3	5220.5	107.12	54.00	53.12	79.08	28.04	AV
4	5350	52.52	54.00	-1.48	23.97	28.55	AV
5	5364.5	52.85	54.00	-1.15	24.24	28.61	AV
6	5460	49.93	54.00	-4.07	20.94	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

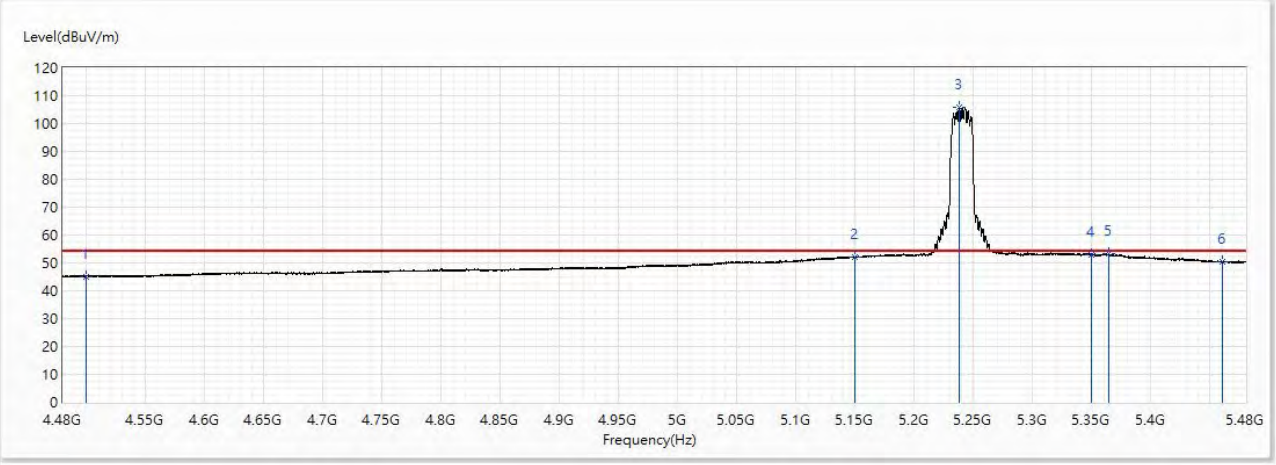


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.51	74.00	-17.49	31.32	25.19	PK
2	5150	63.42	74.00	-10.58	35.66	27.76	PK
! 3	5242.875	115.89	74.00	41.89	87.76	28.13	PK
4	5350	64.37	74.00	-9.63	35.82	28.55	PK
5	5359.25	66.82	74.00	-7.18	38.23	28.59	PK
6	5460	62.02	74.00	-11.98	33.03	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

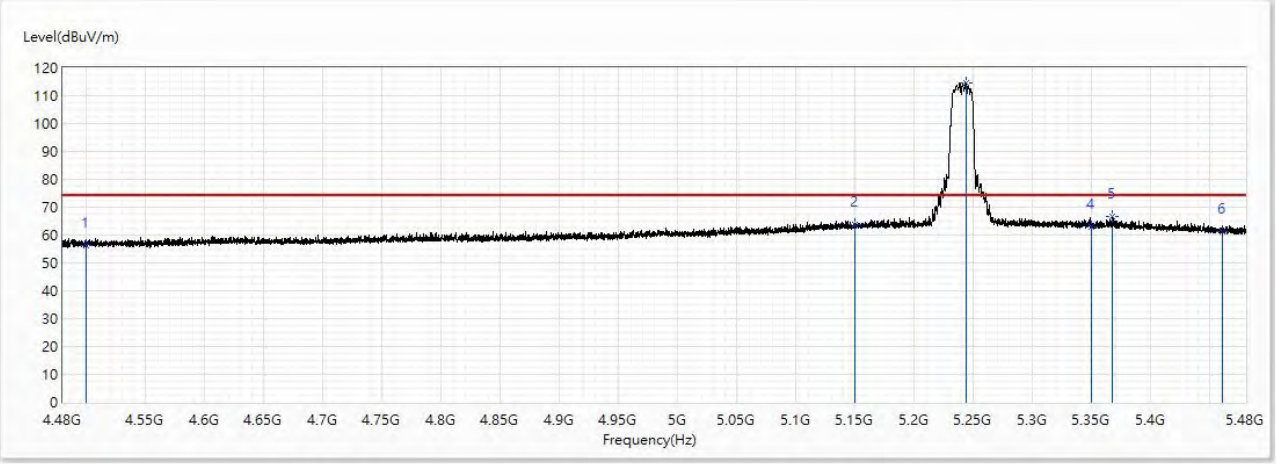


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.15	54.00	-8.85	19.96	25.19	AV
2	5150	51.94	54.00	-2.06	24.18	27.76	AV
! 3	5237.875	105.91	54.00	51.91	77.80	28.11	AV
4	5350	53.12	54.00	-0.88	24.57	28.55	AV
5	5364.25	53.26	54.00	-0.74	24.65	28.61	AV
6	5460	50.33	54.00	-3.67	21.34	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

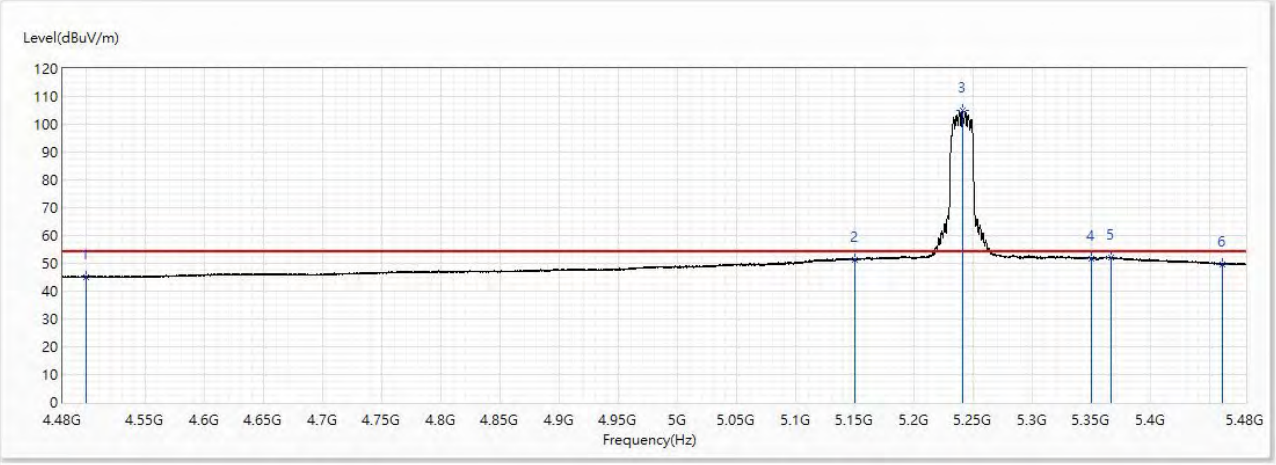


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.43	74.00	-17.57	31.24	25.19	PK
2	5150	63.62	74.00	-10.38	35.86	27.76	PK
! 3	5243.25	114.69	74.00	40.69	86.56	28.13	PK
4	5350	62.80	74.00	-11.20	34.25	28.55	PK
5	5367.375	66.86	74.00	-7.14	38.23	28.63	PK
6	5460	61.32	74.00	-12.68	32.33	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

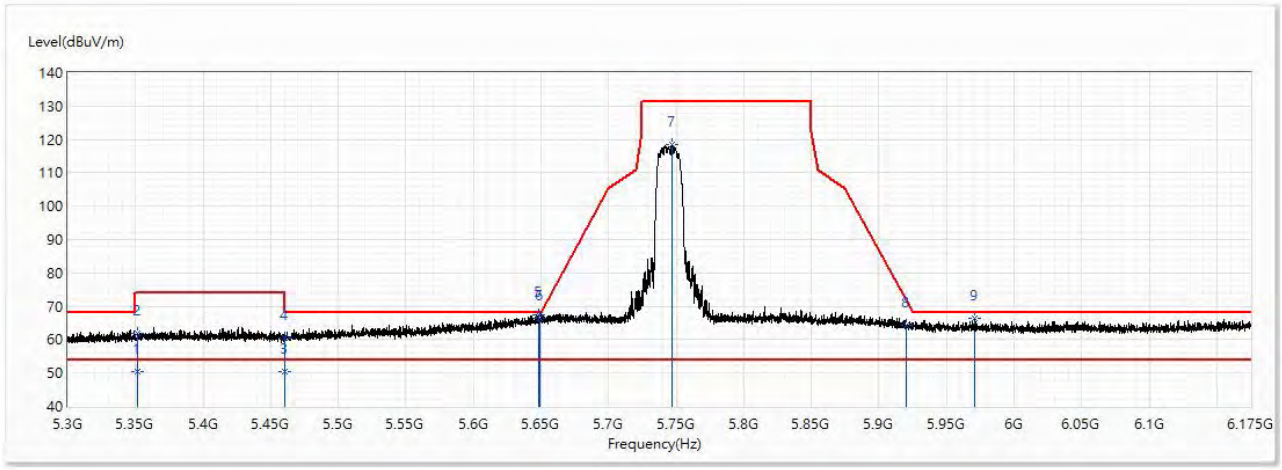


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.10	54.00	-8.90	19.91	25.19	AV
2	5150	51.37	54.00	-2.63	23.61	27.76	AV
! 3	5240.5	104.99	54.00	50.99	76.87	28.12	AV
4	5350	51.64	54.00	-2.36	23.09	28.55	AV
5	5366	52.10	54.00	-1.90	23.48	28.62	AV
6	5460	49.79	54.00	-4.21	20.80	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5745 MHz		

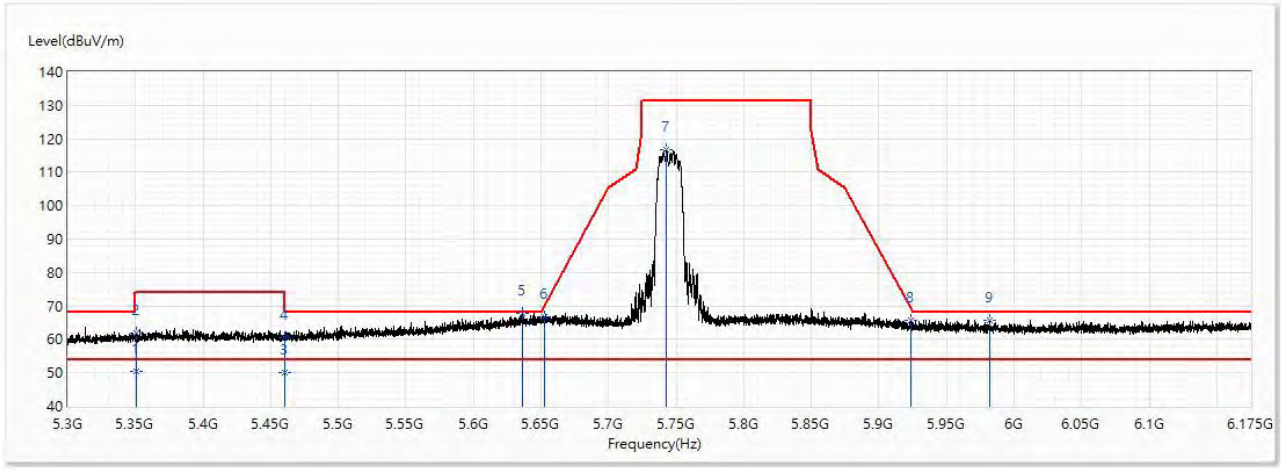


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5351.734	50.43	54.00	-3.57	21.87	28.56	AV
2	5351.734	61.78	74.00	-12.22	33.22	28.56	PK
3	5460	50.30	54.00	-3.70	21.31	28.99	AV
4	5460	60.64	74.00	-13.36	31.65	28.99	PK
5	5648.469	67.39	68.20	-0.81	37.77	29.62	PK
6	5649.125	66.25	68.20	-1.95	36.63	29.62	PK
! 7	5747.016	118.31	131.20	-12.89	88.38	29.93	PK
8	5920.594	64.44	71.46	-7.02	33.96	30.48	PK
9	5970.797	66.39	68.20	-1.81	35.76	30.63	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5745 MHz		

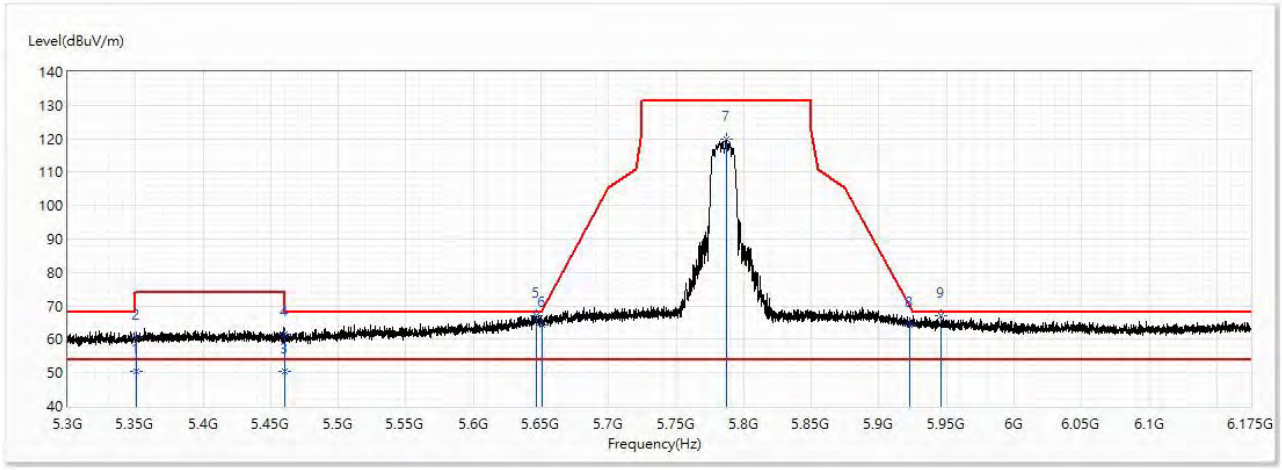


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.859	50.55	54.00	-3.45	21.99	28.56	AV
2	5350.859	62.03	74.00	-11.97	33.47	28.56	PK
3	5460	50.13	54.00	-3.87	21.14	28.99	AV
4	5460	60.44	74.00	-13.56	31.45	28.99	PK
5	5636.109	67.64	68.20	-0.56	38.07	29.57	PK
6	5652.844	66.79	70.30	-3.51	37.15	29.64	PK
! 7	5742.859	116.58	131.20	-14.62	86.66	29.92	PK
8	5923.328	65.66	69.44	-3.77	35.18	30.48	PK
9	5981.734	65.85	68.20	-2.35	35.19	30.66	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5785 MHz		

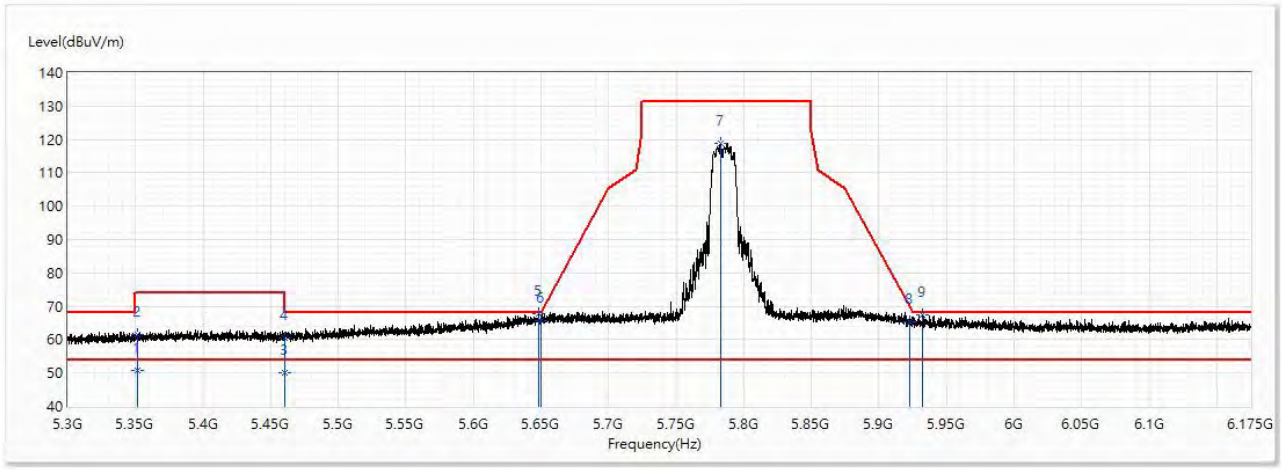


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.531	50.48	54.00	-3.52	21.93	28.55	AV
2	5350.531	60.41	74.00	-13.59	31.86	28.55	PK
3	5460	50.31	54.00	-3.69	21.32	28.99	AV
4	5460	61.55	74.00	-12.45	32.56	28.99	PK
5	5646.609	66.97	68.20	-1.23	37.36	29.61	PK
6	5650.438	64.26	68.52	-4.26	34.64	29.62	PK
! 7	5787.156	119.75	131.20	-11.45	89.69	30.06	PK
8	5923	64.44	69.68	-5.24	33.96	30.48	PK
9	5945.859	67.14	68.20	-1.06	36.59	30.55	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5785 MHz		

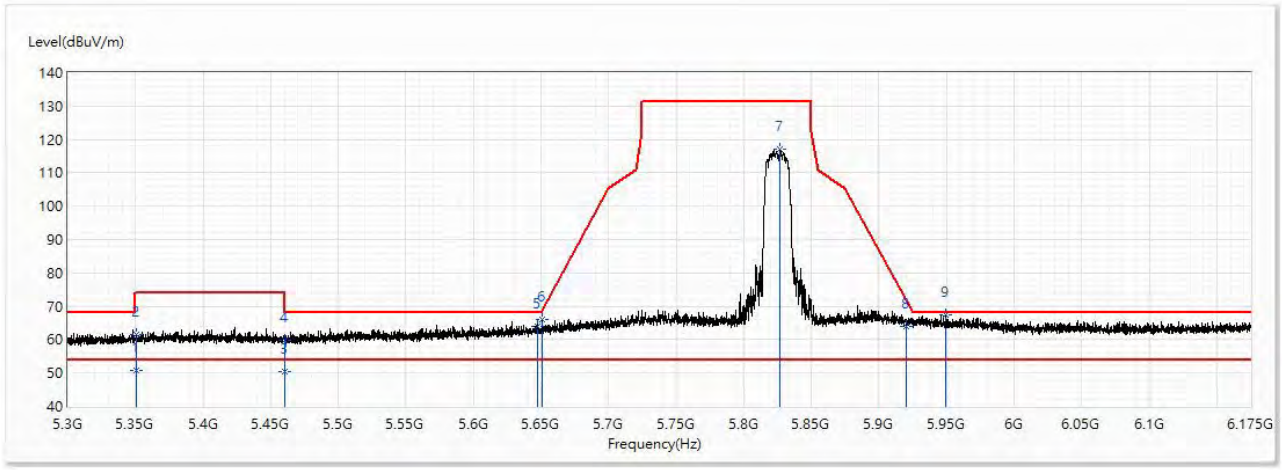


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5351.188	50.63	54.00	-3.37	22.07	28.56	AV
2	5351.188	61.56	74.00	-12.44	33.00	28.56	PK
3	5460	50.24	54.00	-3.76	21.25	28.99	AV
4	5460	60.36	74.00	-13.64	31.37	28.99	PK
5	5647.922	67.62	68.20	-0.58	38.00	29.62	PK
6	5650.219	65.72	68.36	-2.65	36.10	29.62	PK
! 7	5782.672	118.87	131.20	-12.33	88.83	30.04	PK
8	5922.563	65.40	70.00	-4.61	34.92	30.48	PK
9	5931.969	67.48	68.20	-0.72	36.98	30.50	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5825 MHz		

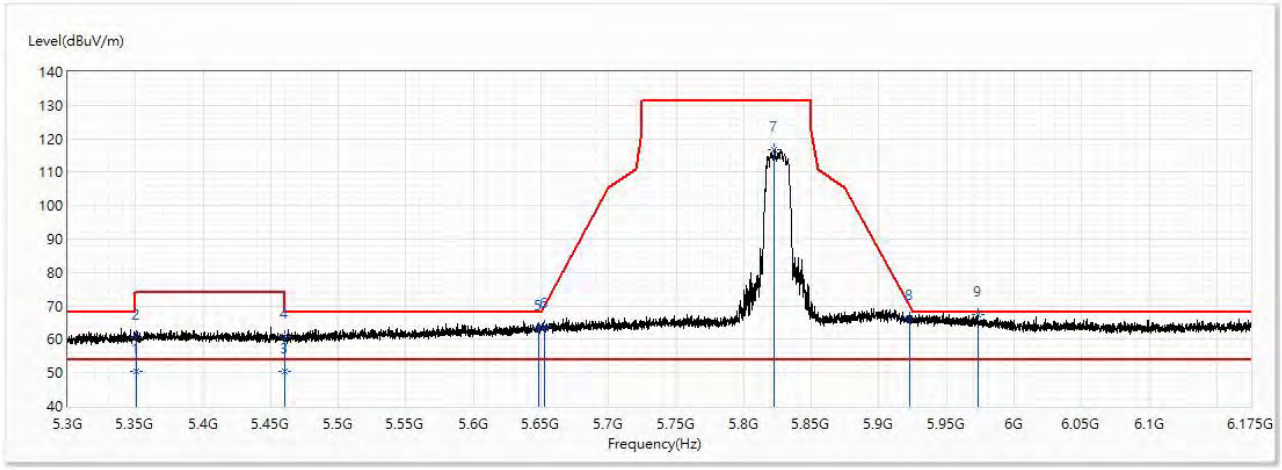


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.531	50.68	54.00	-3.32	22.13	28.55	AV
2	5350.531	61.40	74.00	-12.60	32.85	28.55	PK
3	5460	50.41	54.00	-3.59	21.42	28.99	AV
4	5460	59.89	74.00	-14.11	30.90	28.99	PK
5	5647.156	63.81	68.20	-4.39	34.20	29.61	PK
6	5650.875	66.07	68.85	-2.78	36.44	29.63	PK
! 7	5826.859	116.95	131.20	-14.25	86.77	30.18	PK
8	5920.484	64.07	71.54	-7.47	33.59	30.48	PK
9	5949.797	67.38	68.20	-0.82	36.82	30.56	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5825 MHz		

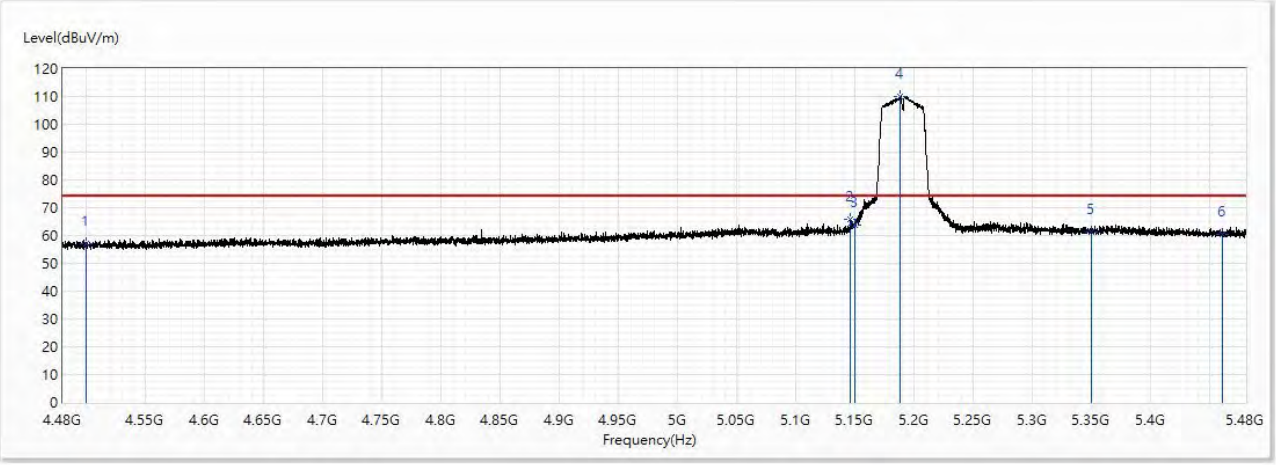


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.531	50.26	54.00	-3.74	21.71	28.55	AV
2	5350.531	60.65	74.00	-13.35	32.10	28.55	PK
3	5460	50.38	54.00	-3.62	21.39	28.99	AV
4	5460	60.69	74.00	-13.31	31.70	28.99	PK
5	5648.141	63.41	68.20	-4.79	33.79	29.62	PK
6	5652.297	63.84	69.90	-6.06	34.21	29.63	PK
! 7	5822.703	116.79	131.20	-14.41	86.63	30.16	PK
8	5922.563	66.27	70.00	-3.74	35.79	30.48	PK
9	5972.984	67.59	68.20	-0.61	36.95	30.64	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

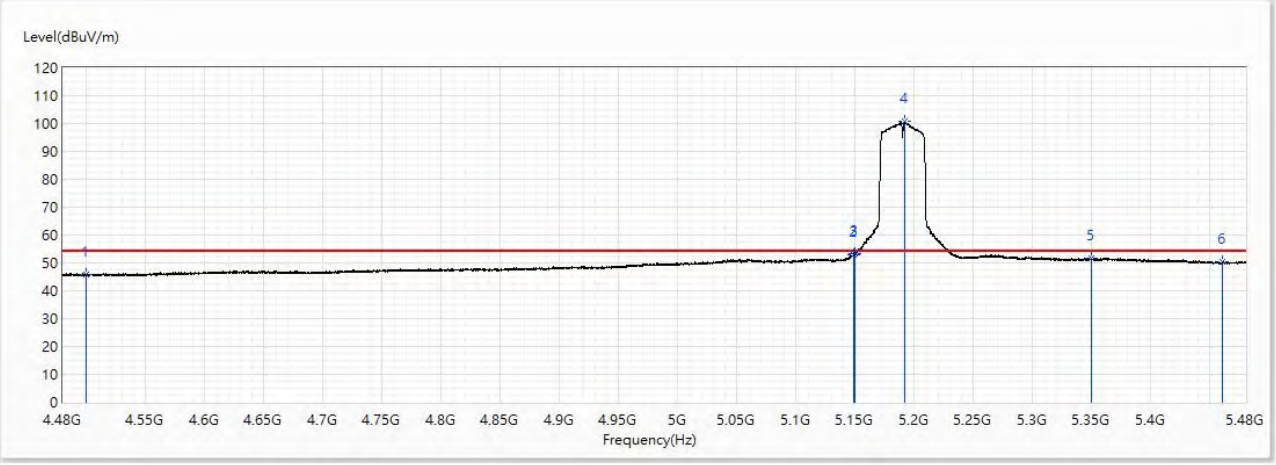


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.95	74.00	-17.05	31.76	25.19	PK
2	5146	65.66	74.00	-8.34	37.91	27.75	PK
3	5150	63.94	74.00	-10.06	36.18	27.76	PK
! 4	5188.125	110.09	74.00	36.09	82.17	27.92	PK
5	5350	61.34	74.00	-12.66	32.79	28.55	PK
6	5460	60.27	74.00	-13.73	31.28	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

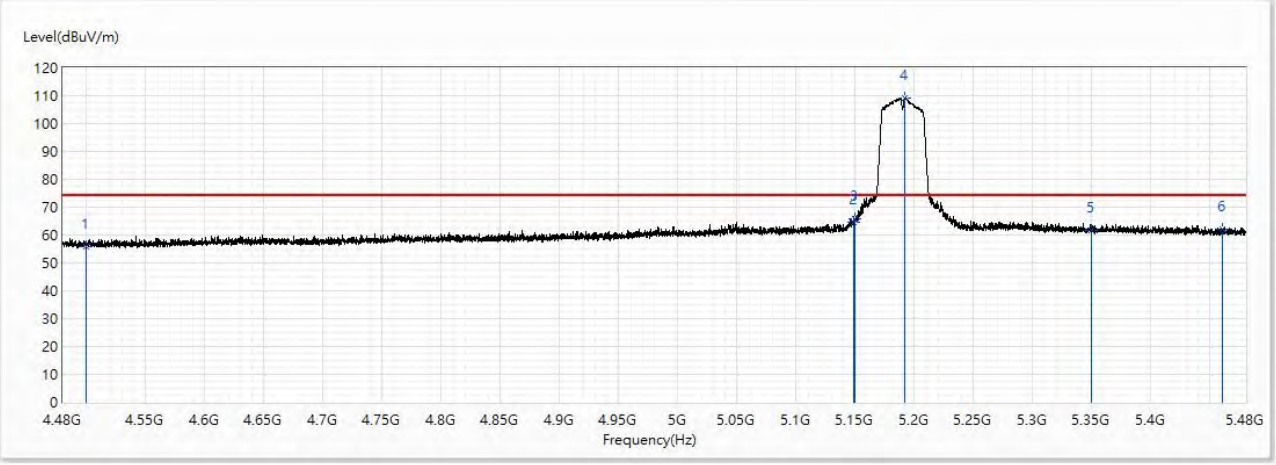


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.74	54.00	-8.26	20.55	25.19	AV
2	5148.5	52.77	54.00	-1.23	25.02	27.75	AV
3	5150	53.44	54.00	-0.56	25.68	27.76	AV
! 4	5191.5	100.63	54.00	46.63	72.71	27.92	AV
5	5350	51.53	54.00	-2.47	22.98	28.55	AV
6	5460	50.37	54.00	-3.63	21.38	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

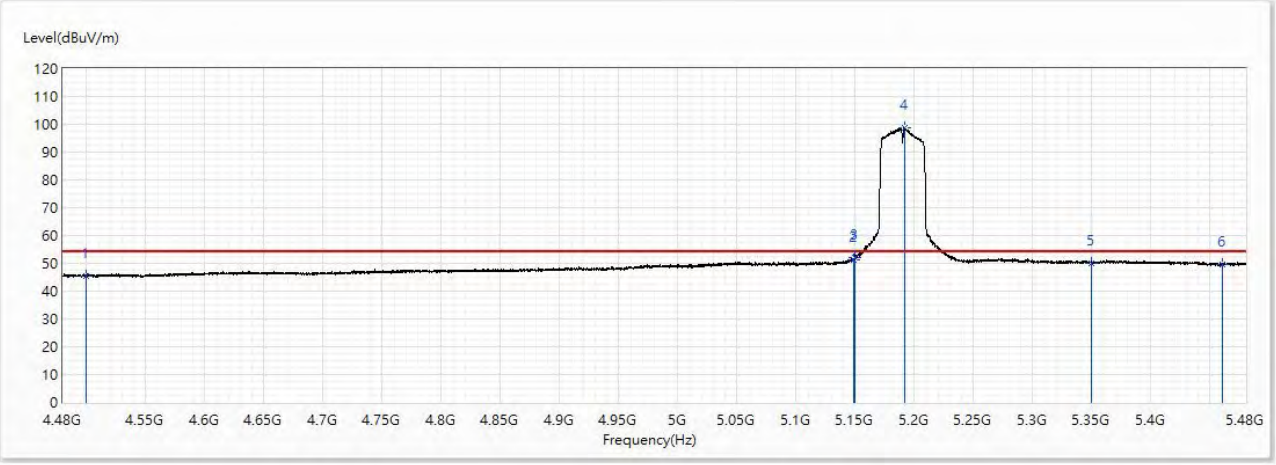


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.92	74.00	-18.08	30.73	25.19	PK
2	5148.5	64.77	74.00	-9.23	37.02	27.75	PK
3	5150	65.95	74.00	-8.05	38.19	27.76	PK
! 4	5191.875	109.28	74.00	35.28	81.35	27.93	PK
5	5350	61.65	74.00	-12.35	33.10	28.55	PK
6	5460	61.88	74.00	-12.12	32.89	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

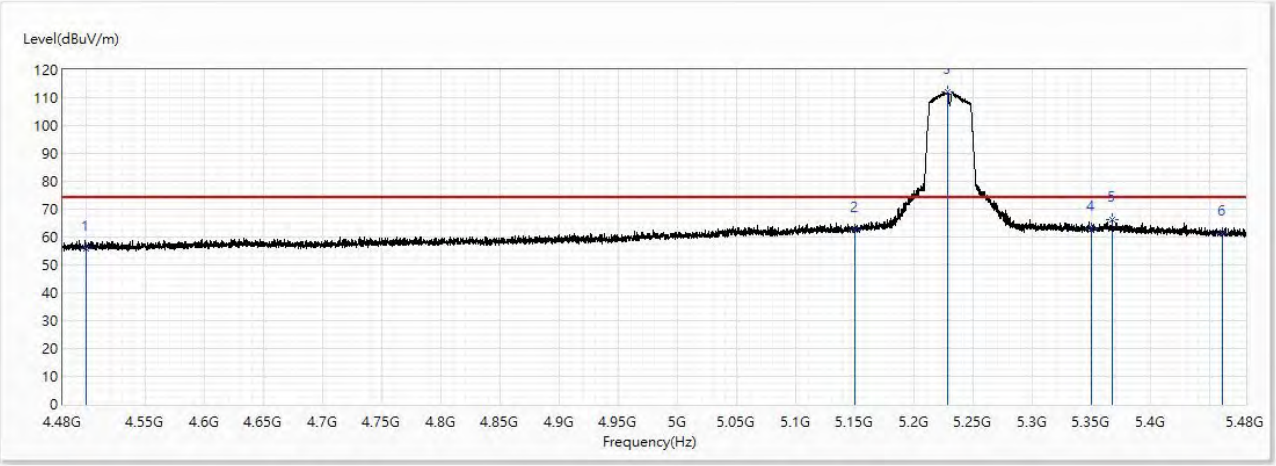


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.37	54.00	-8.63	20.18	25.19	AV
2	5148.5	51.25	54.00	-2.75	23.50	27.75	AV
3	5150	52.06	54.00	-1.94	24.30	27.76	AV
! 4	5191.375	98.80	54.00	44.80	70.88	27.92	AV
5	5350	50.17	54.00	-3.83	21.62	28.55	AV
6	5460	49.77	54.00	-4.23	20.78	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

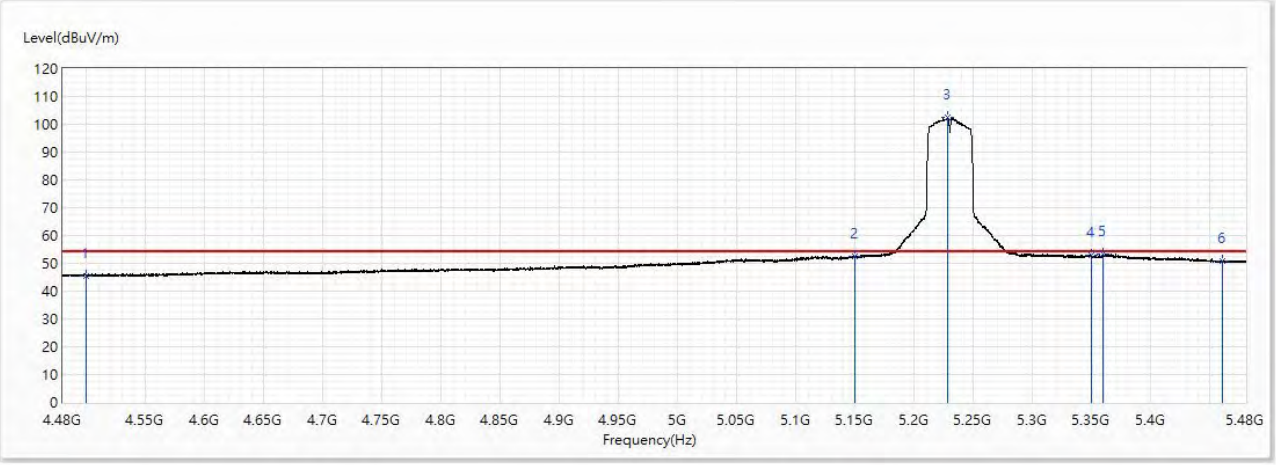


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.98	74.00	-18.02	30.79	25.19	PK
2	5150	62.38	74.00	-11.62	34.62	27.76	PK
! 3	5228	112.04	74.00	38.04	83.97	28.07	PK
4	5350	63.04	74.00	-10.96	34.49	28.55	PK
5	5367.375	66.43	74.00	-7.57	37.80	28.63	PK
6	5460	61.25	74.00	-12.75	32.26	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

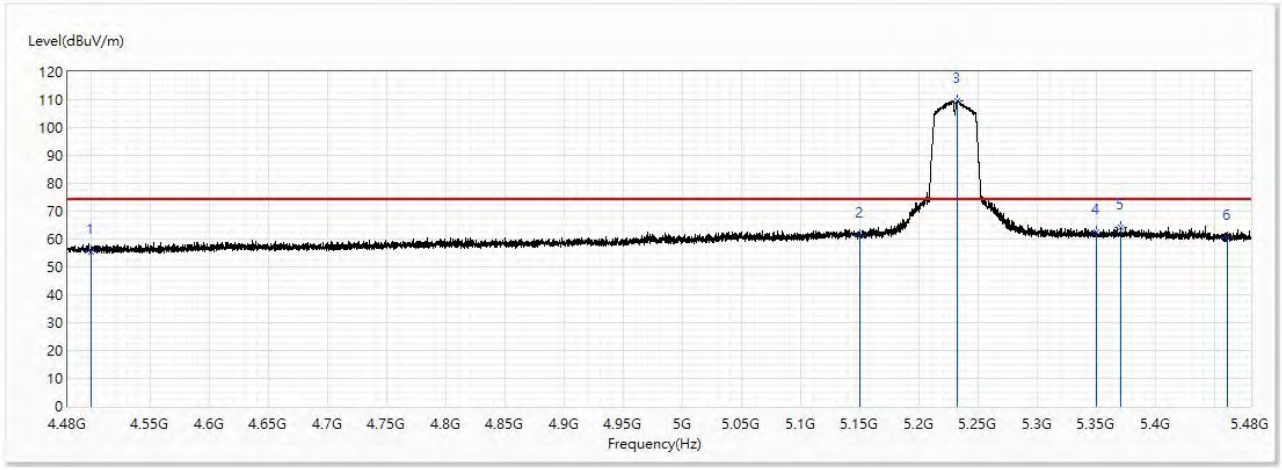


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.60	54.00	-8.40	20.41	25.19	AV
2	5150	52.37	54.00	-1.63	24.61	27.76	AV
! 3	5228.375	102.43	54.00	48.43	74.36	28.07	AV
4	5350	52.73	54.00	-1.27	24.18	28.55	AV
5	5359.25	53.35	54.00	-0.65	24.76	28.59	AV
6	5460	50.76	54.00	-3.24	21.77	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

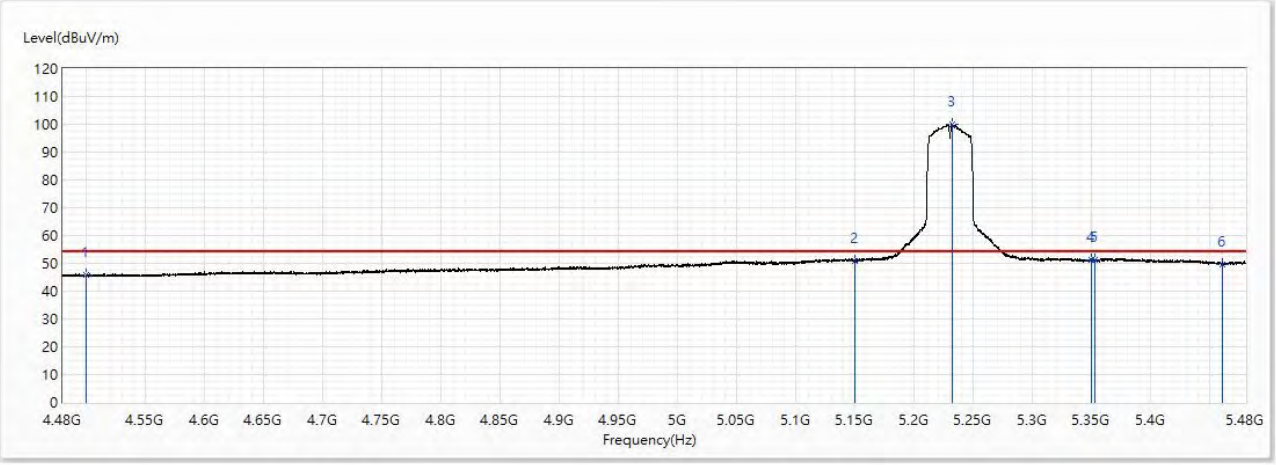


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.47	74.00	-18.53	30.28	25.19	PK
2	5150	61.37	74.00	-12.63	33.61	27.76	PK
! 3	5232.125	109.75	74.00	35.75	81.67	28.08	PK
4	5350	62.54	74.00	-11.46	33.99	28.55	PK
5	5370.125	63.96	74.00	-10.04	35.33	28.63	PK
6	5460	60.21	74.00	-13.79	31.22	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

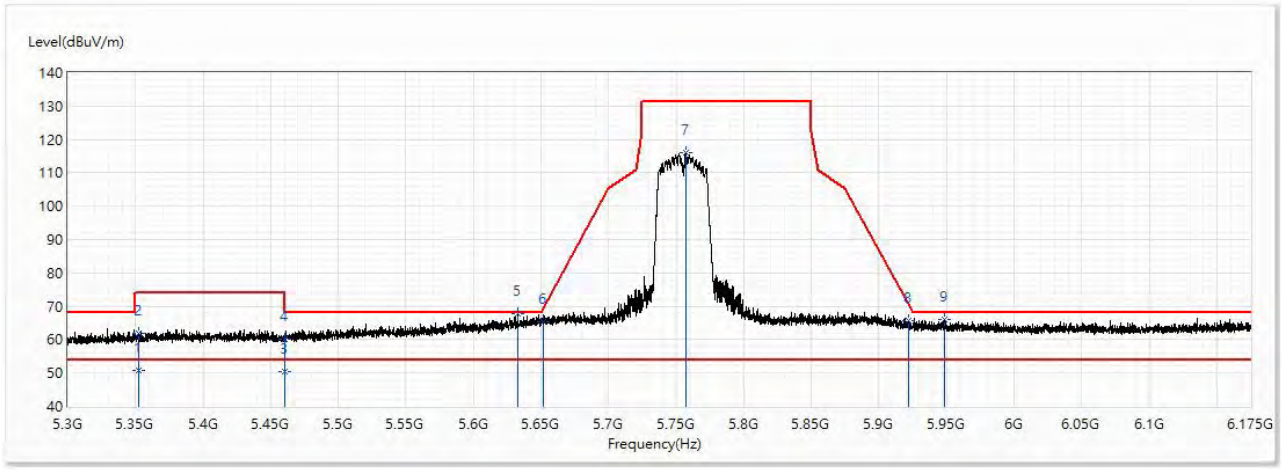


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.88	54.00	-8.12	20.69	25.19	AV
2	5150	50.93	54.00	-3.07	23.17	27.76	AV
! 3	5231.625	100.13	54.00	46.13	72.05	28.08	AV
4	5350	51.06	54.00	-2.94	22.51	28.55	AV
5	5352.25	51.34	54.00	-2.66	22.78	28.56	AV
6	5460	49.76	54.00	-4.24	20.77	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5755 MHz		

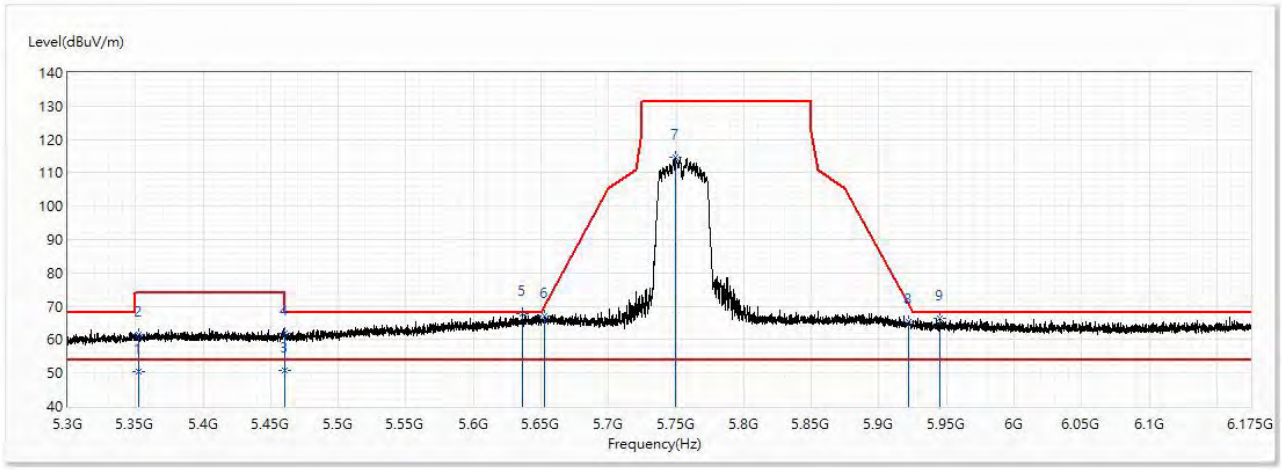


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5351.953	50.72	54.00	-3.28	22.16	28.56	AV
2	5351.953	61.86	74.00	-12.14	33.30	28.56	PK
3	5460	50.49	54.00	-3.51	21.50	28.99	AV
4	5460	60.24	74.00	-13.76	31.25	28.99	PK
5	5633.047	67.64	68.20	-0.56	38.07	29.57	PK
6	5651.641	65.37	69.41	-4.04	35.74	29.63	PK
! 7	5757.078	115.96	131.20	-15.24	86.01	29.95	PK
8	5921.688	65.60	70.65	-5.06	35.12	30.48	PK
9	5948.703	66.05	68.20	-2.15	35.49	30.56	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5755 MHz		

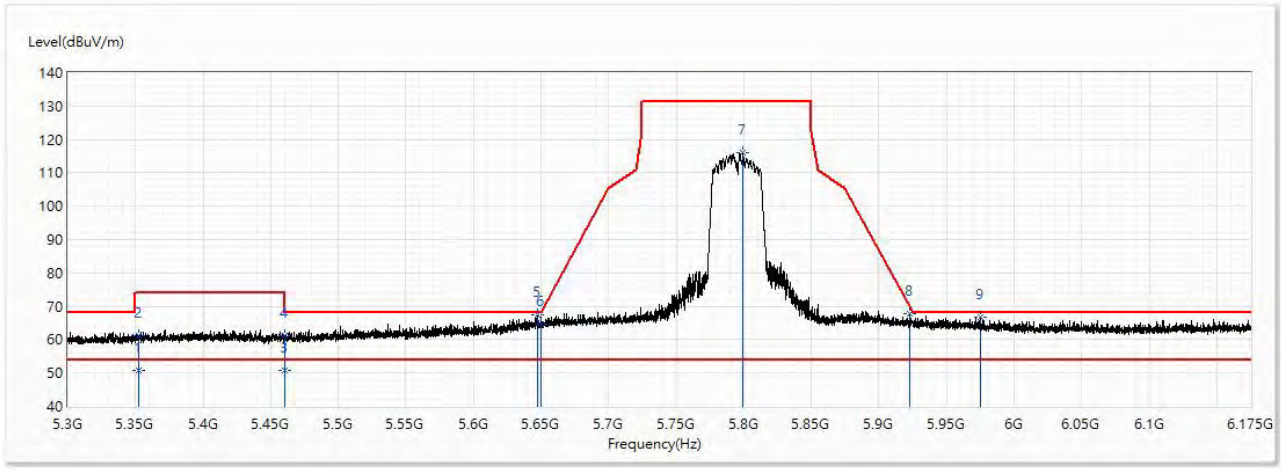


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5352.172	50.37	54.00	-3.63	21.81	28.56	AV
2	5352.172	61.64	74.00	-12.36	33.08	28.56	PK
3	5460	50.68	54.00	-3.32	21.69	28.99	AV
4	5460	61.92	74.00	-12.08	32.93	28.99	PK
5	5636.438	67.67	68.20	-0.53	38.09	29.58	PK
6	5652.734	66.96	70.22	-3.27	37.33	29.63	PK
! 7	5749.313	114.67	131.20	-16.53	84.73	29.94	PK
8	5922.234	65.48	70.25	-4.77	35.00	30.48	PK
9	5944.875	66.22	68.20	-1.98	35.68	30.54	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5795 MHz		

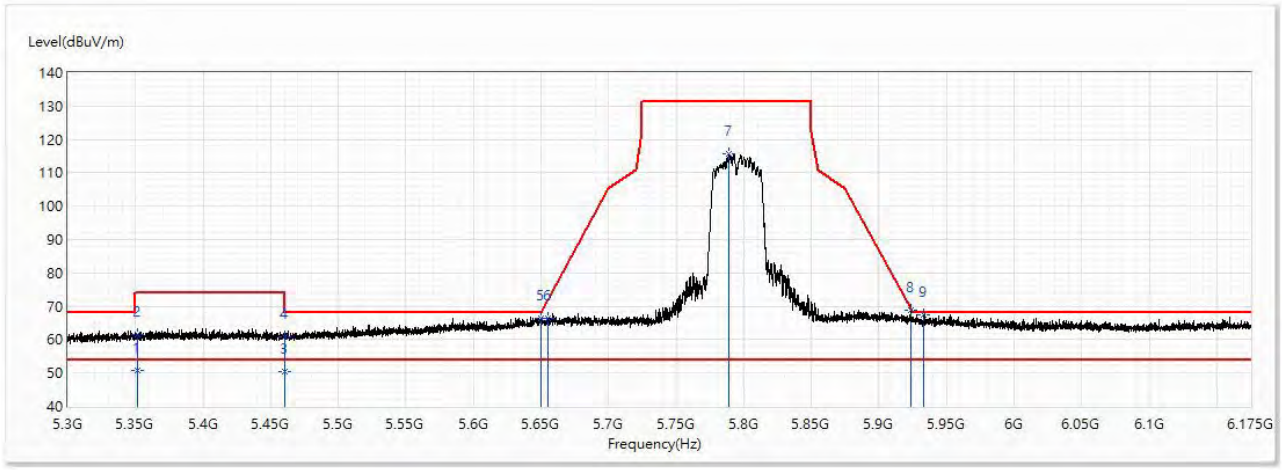


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5352.063	50.82	54.00	-3.18	22.26	28.56	AV
2	5352.063	61.23	74.00	-12.77	32.67	28.56	PK
3	5460	50.66	54.00	-3.34	21.67	28.99	AV
4	5460	61.05	74.00	-12.95	32.06	28.99	PK
5	5647.594	67.26	68.20	-0.94	37.64	29.62	PK
6	5650.219	64.54	68.36	-3.82	34.92	29.62	PK
! 7	5799.297	116.10	131.20	-15.10	86.01	30.09	PK
8	5922.672	67.74	69.92	-2.18	37.26	30.48	PK
9	5975.063	66.65	68.20	-1.55	36.00	30.65	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5795 MHz		

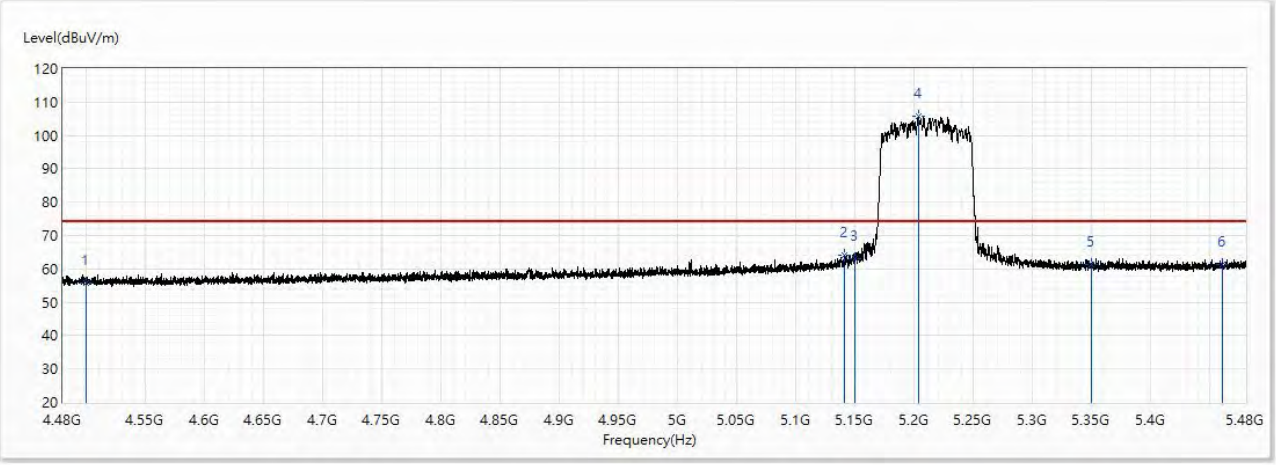


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5351.516	50.69	54.00	-3.31	22.13	28.56	AV
2	5351.516	61.50	74.00	-12.50	32.94	28.56	PK
3	5460	50.35	54.00	-3.65	21.36	28.99	AV
4	5460	60.82	74.00	-13.18	31.83	28.99	PK
5	5650.328	66.31	68.44	-2.13	36.69	29.62	PK
6	5654.922	66.43	71.84	-5.41	36.79	29.64	PK
! 7	5789.234	115.66	131.20	-15.54	85.60	30.06	PK
8	5923.438	68.77	69.36	-0.58	38.29	30.48	PK
9	5932.844	67.58	68.20	-0.62	37.07	30.51	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

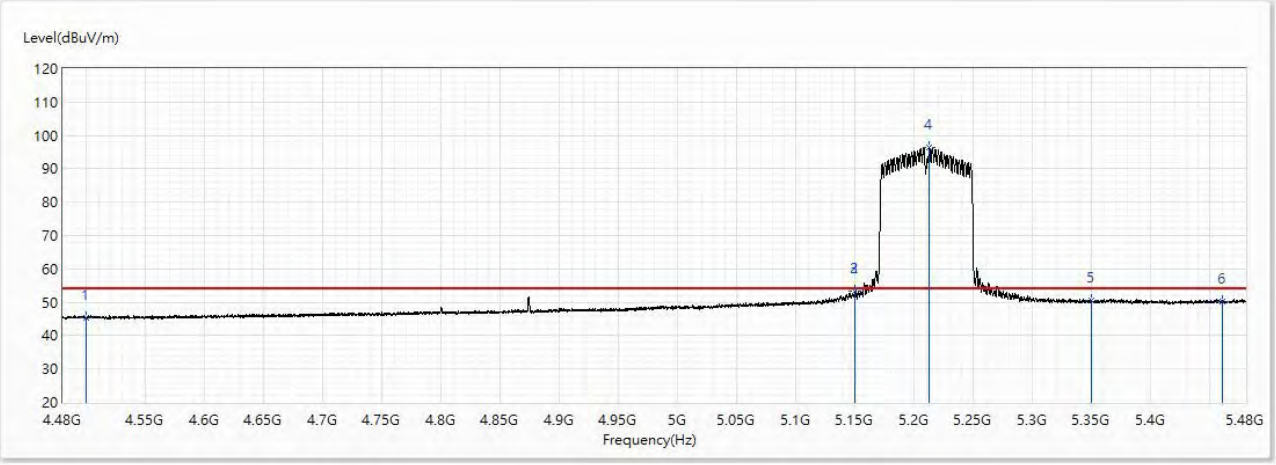


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.75	74.00	-18.25	30.56	25.19	PK
2	5140.5	64.17	74.00	-9.83	36.45	27.72	PK
3	5150	63.13	74.00	-10.87	35.37	27.76	PK
! 4	5203.375	105.89	74.00	31.89	77.93	27.96	PK
5	5350	61.31	74.00	-12.69	32.76	28.55	PK
6	5460	61.44	74.00	-12.56	32.45	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

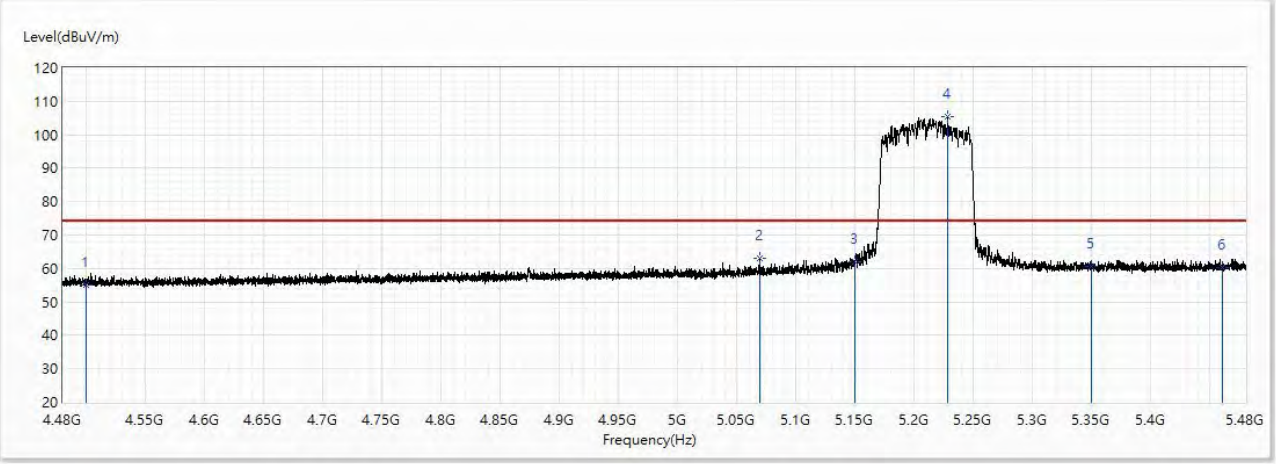


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.49	54.00	-8.51	20.30	25.19	AV
2	5149.625	53.42	54.00	-0.58	25.66	27.76	AV
3	5150	53.21	54.00	-0.79	25.45	27.76	AV
! 4	5212.625	96.53	54.00	42.53	68.52	28.01	AV
5	5350	50.43	54.00	-3.57	21.88	28.55	AV
6	5460	50.11	54.00	-3.89	21.12	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

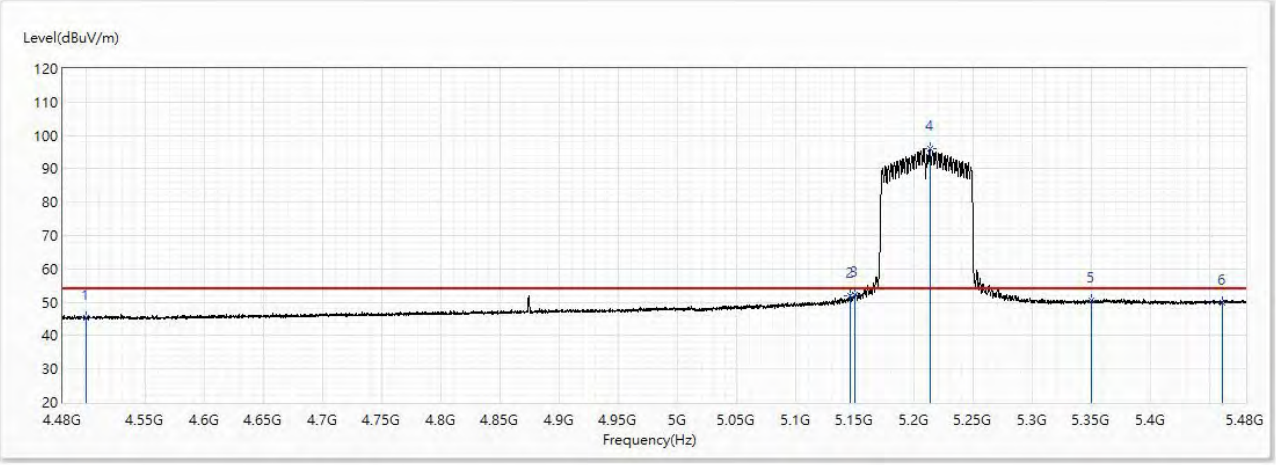


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.22	74.00	-18.78	30.03	25.19	PK
2	5068.75	63.04	74.00	-10.96	35.60	27.44	PK
3	5150	61.95	74.00	-12.05	34.19	27.76	PK
! 4	5228.125	105.47	74.00	31.47	77.40	28.07	PK
5	5350	60.75	74.00	-13.25	32.20	28.55	PK
6	5460	60.27	74.00	-13.73	31.28	28.99	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

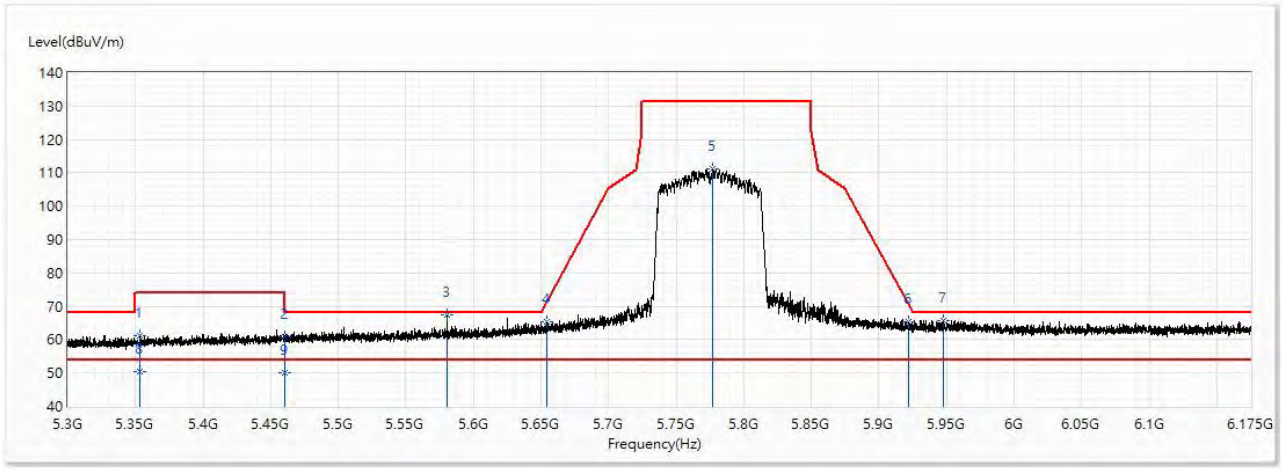


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	45.52	54.00	-8.48	20.33	25.19	AV
2	5145.625	52.04	54.00	-1.96	24.29	27.75	AV
3	5150	52.14	54.00	-1.86	24.38	27.76	AV
! 4	5213	95.96	54.00	41.96	67.95	28.01	AV
5	5350	50.40	54.00	-3.60	21.85	28.55	AV
6	5460	49.69	54.00	-4.31	20.70	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5775 MHz		

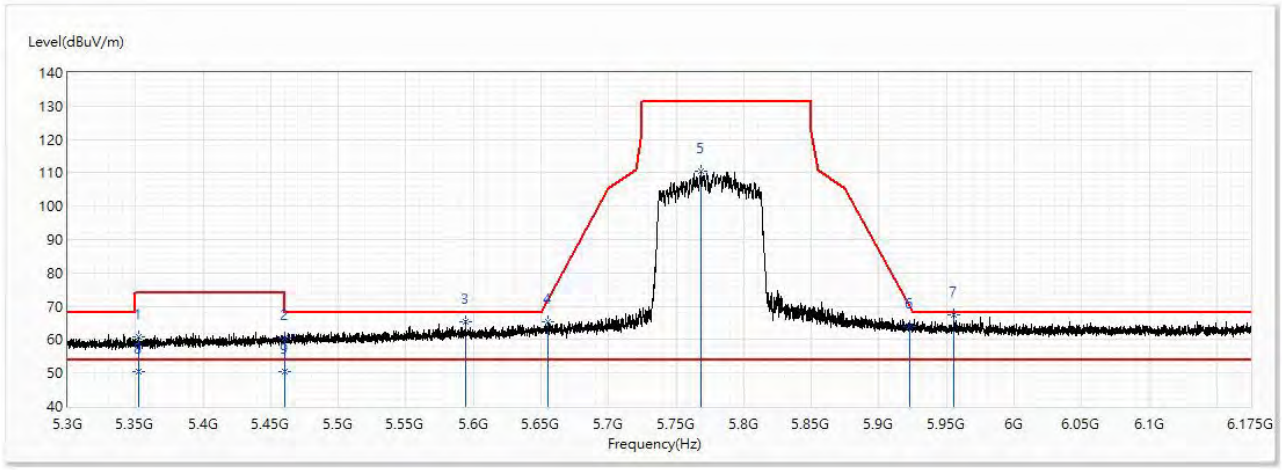


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5353.375	61.07	74.00	-12.93	32.51	28.56	PK
2	5460	60.85	74.00	-13.15	31.86	28.99	PK
3	5580.438	67.26	68.20	-0.94	37.86	29.40	PK
4	5654.266	65.36	71.36	-5.99	35.72	29.64	PK
! 5	5776.984	111.18	131.20	-20.02	81.16	30.02	PK
6	5921.688	65.30	70.65	-5.35	34.82	30.48	PK
7	5948.047	65.70	68.20	-2.50	35.14	30.56	PK
8	5353.375	50.36	54.00	-3.64	21.80	28.56	AV
9	5460	50.22	54.00	-3.78	21.23	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5775 MHz		



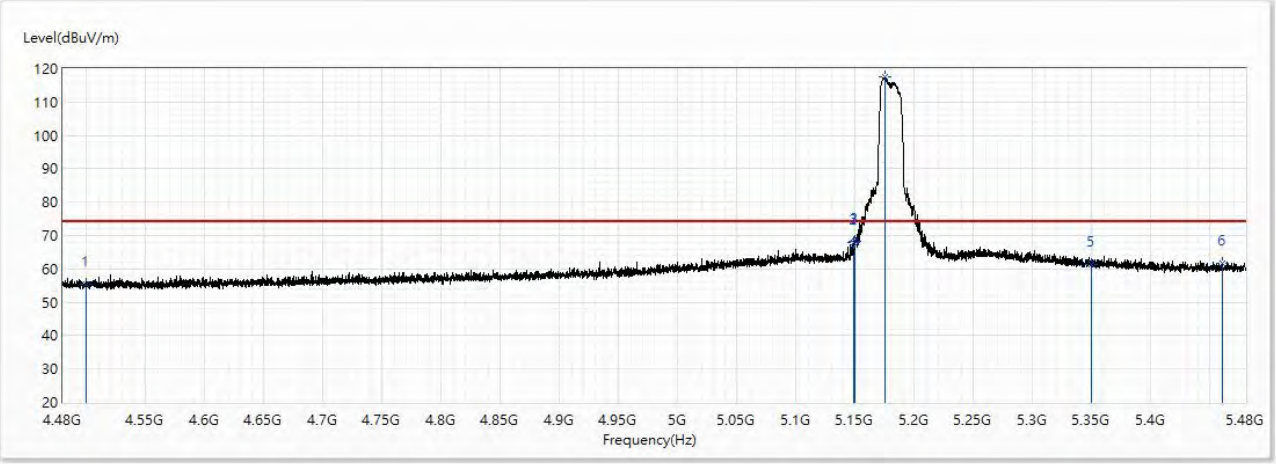
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5352.281	61.00	74.00	-13.00	32.44	28.56	PK
2	5460	60.42	74.00	-13.58	31.43	28.99	PK
3	5594.109	65.52	68.20	-2.68	36.07	29.45	PK
4	5655.469	65.47	72.25	-6.77	35.83	29.64	PK
! 5	5768.234	110.36	131.20	-20.84	80.37	29.99	PK
6	5923.109	63.86	69.60	-5.74	33.38	30.48	PK
7	5955.813	67.36	68.20	-0.84	36.78	30.58	PK
8	5352.281	50.44	54.00	-3.56	21.88	28.56	AV
9	5460	50.27	54.00	-3.73	21.28	28.99	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

<Beamforming function>

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

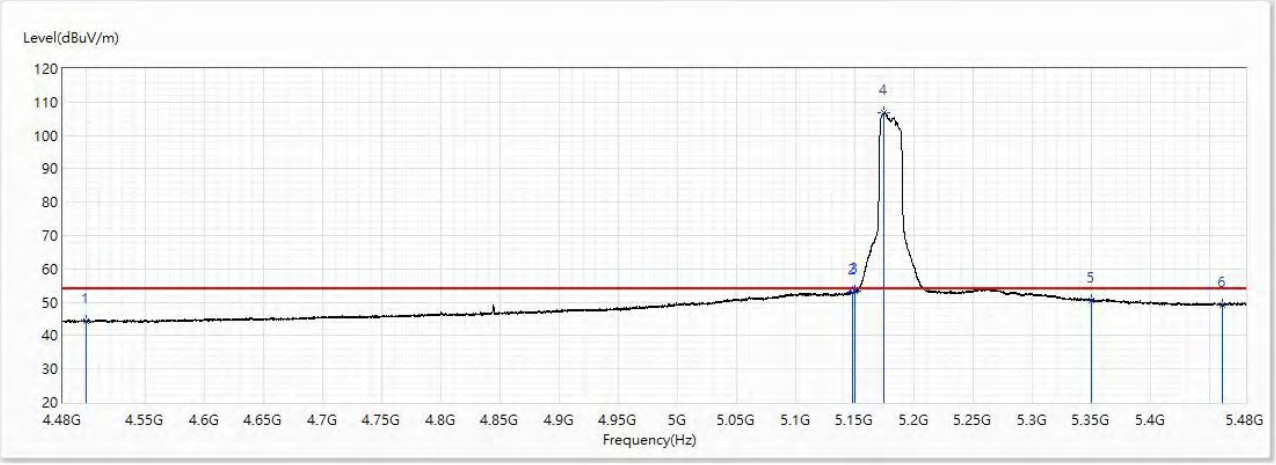


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.50	74.00	-18.50	30.81	24.69	PK
2	5148.5	67.89	74.00	-6.11	40.39	27.50	PK
3	5150	68.21	74.00	-5.79	40.70	27.51	PK
! 4	5175.125	117.43	74.00	43.43	89.85	27.58	PK
5	5350	61.18	74.00	-12.82	33.08	28.10	PK
6	5460	61.53	74.00	-12.47	33.10	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

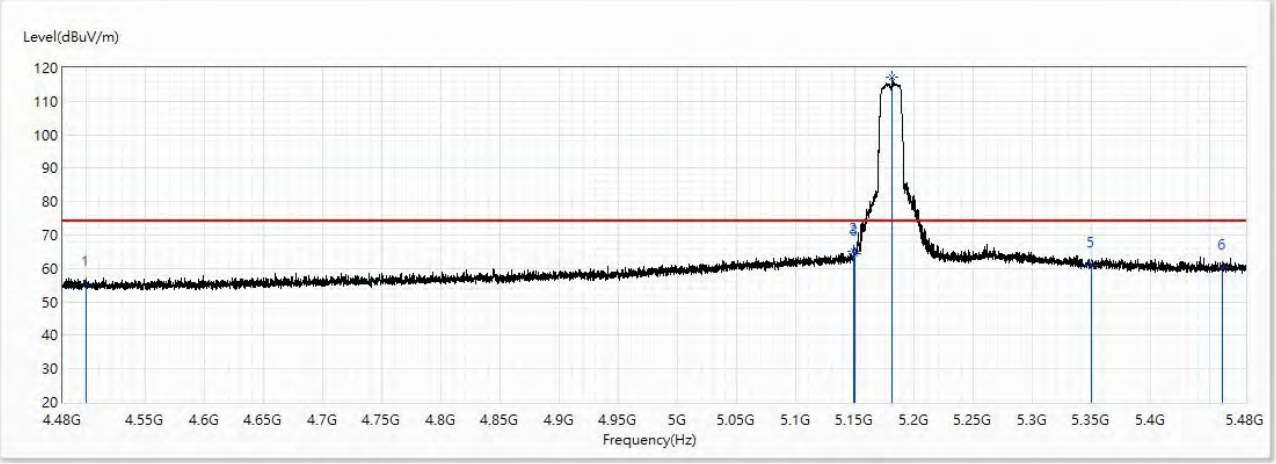


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.28	54.00	-9.72	19.59	24.69	AV
2	5147.375	52.82	54.00	-1.18	25.32	27.50	AV
3	5150	53.42	54.00	-0.58	25.91	27.51	AV
! 4	5173.875	106.86	54.00	52.86	79.28	27.58	AV
5	5350	50.59	54.00	-3.41	22.49	28.10	AV
6	5460	49.23	54.00	-4.77	20.80	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

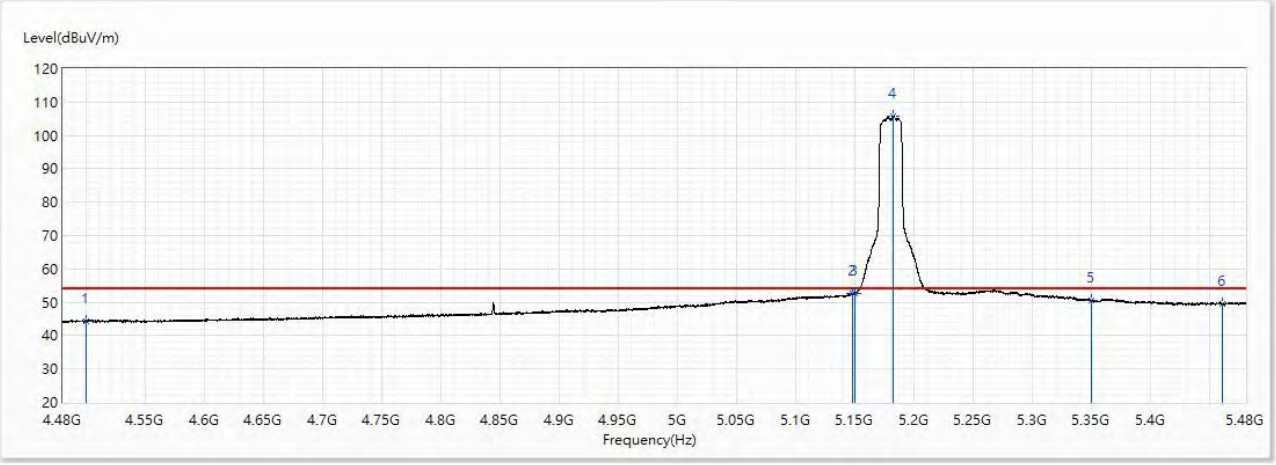


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.36	74.00	-18.64	30.67	24.69	PK
2	5148.375	64.98	74.00	-9.02	37.48	27.50	PK
3	5150	64.55	74.00	-9.45	37.04	27.51	PK
! 4	5181.375	117.22	74.00	43.22	89.62	27.60	PK
5	5350	60.87	74.00	-13.13	32.77	28.10	PK
6	5460	60.18	74.00	-13.82	31.75	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5180 MHz		

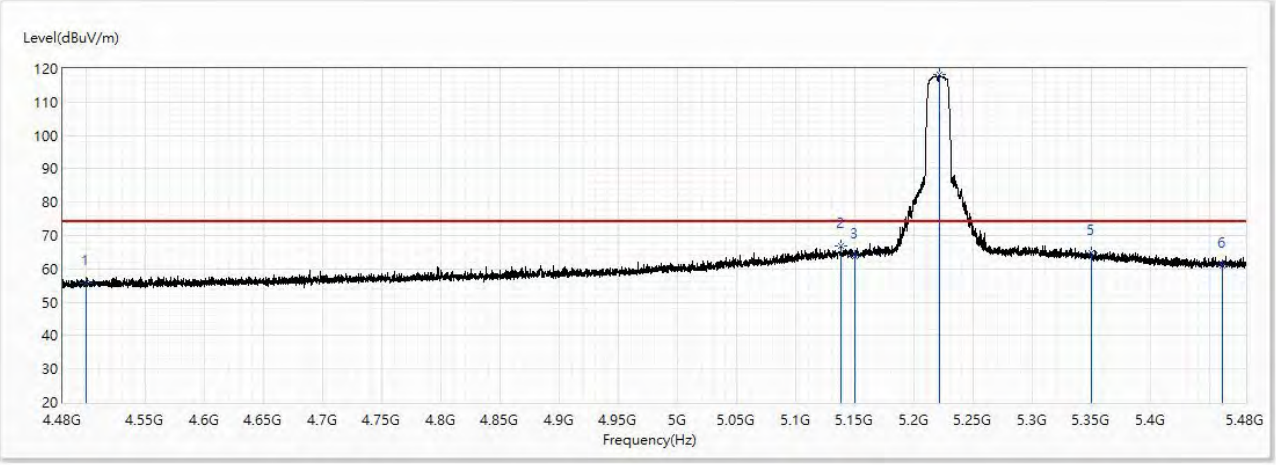


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.38	54.00	-9.62	19.69	24.69	AV
2	5147.375	52.65	54.00	-1.35	25.15	27.50	AV
3	5150	52.65	54.00	-1.35	25.14	27.51	AV
! 4	5182.375	105.87	54.00	51.87	78.27	27.60	AV
5	5350	50.51	54.00	-3.49	22.41	28.10	AV
6	5460	49.38	54.00	-4.62	20.95	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

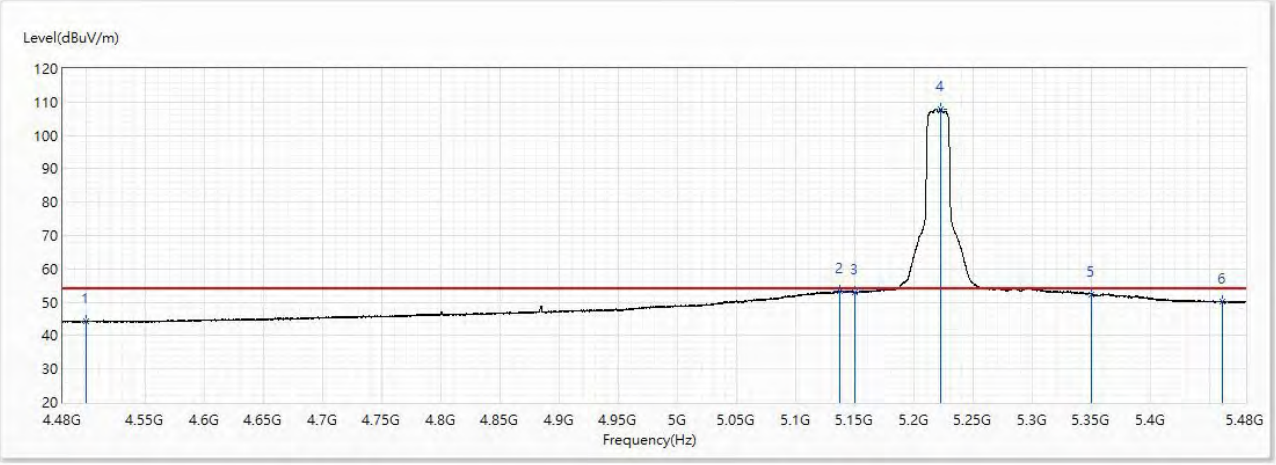


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.75	74.00	-18.25	31.06	24.69	PK
2	5137.5	66.75	74.00	-7.25	39.28	27.47	PK
3	5150	63.73	74.00	-10.27	36.22	27.51	PK
! 4	5221.375	118.25	74.00	44.25	90.53	27.72	PK
5	5350	64.83	74.00	-9.17	36.73	28.10	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

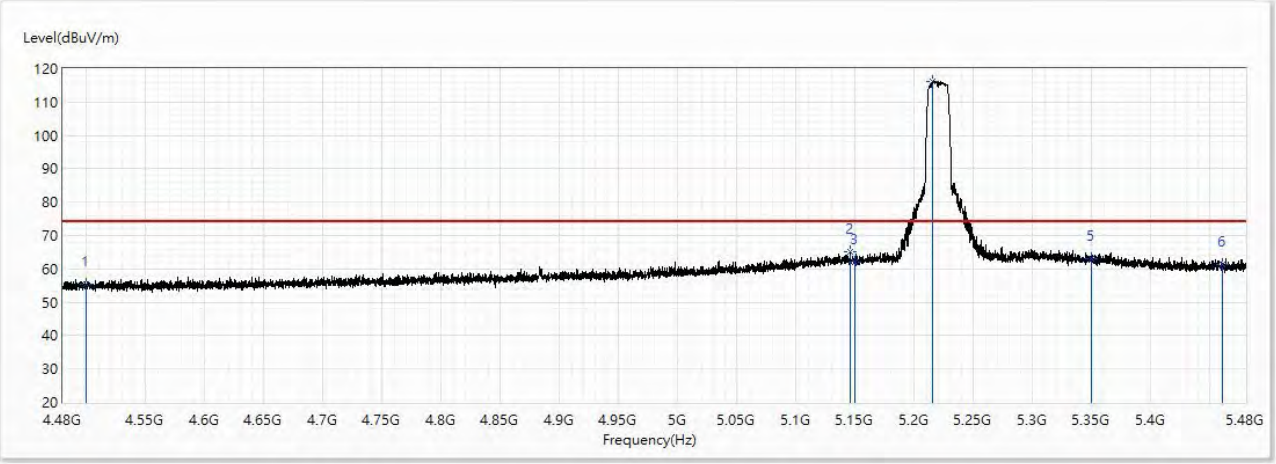


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.38	54.00	-9.62	19.69	24.69	AV
2	5136.375	53.31	54.00	-0.69	25.85	27.46	AV
3	5150	52.96	54.00	-1.04	25.45	27.51	AV
! 4	5222.5	107.97	54.00	53.97	80.25	27.72	AV
5	5350	52.45	54.00	-1.55	24.35	28.10	AV
6	5460	50.20	54.00	-3.80	21.77	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

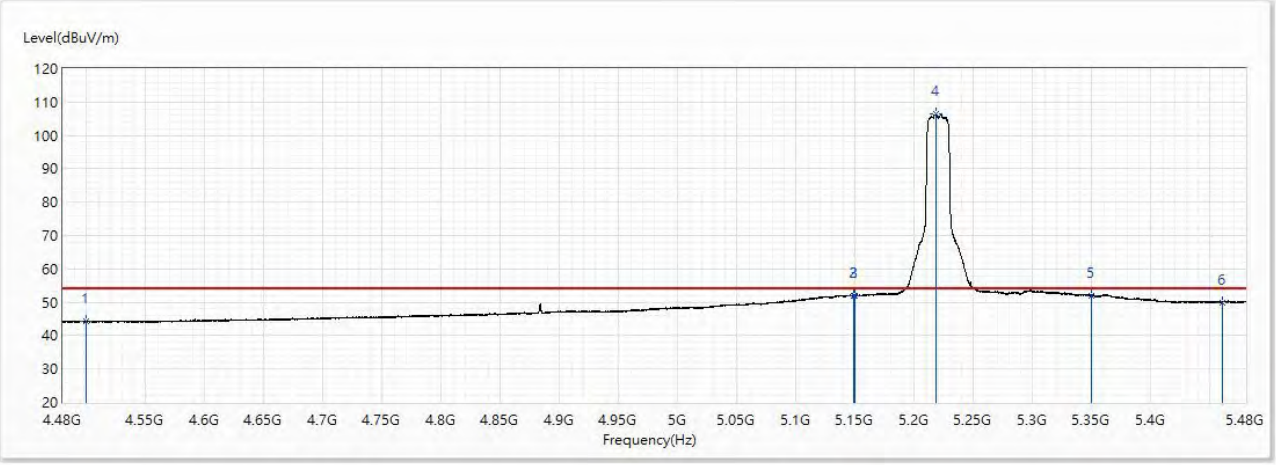


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.26	74.00	-18.74	30.57	24.69	PK
2	5145.75	65.21	74.00	-8.79	37.71	27.50	PK
3	5150	61.96	74.00	-12.04	34.45	27.51	PK
! 4	5215.75	116.30	74.00	42.30	88.59	27.71	PK
5	5350	62.89	74.00	-11.11	34.79	28.10	PK
6	5460	61.32	74.00	-12.68	32.89	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5220 MHz		

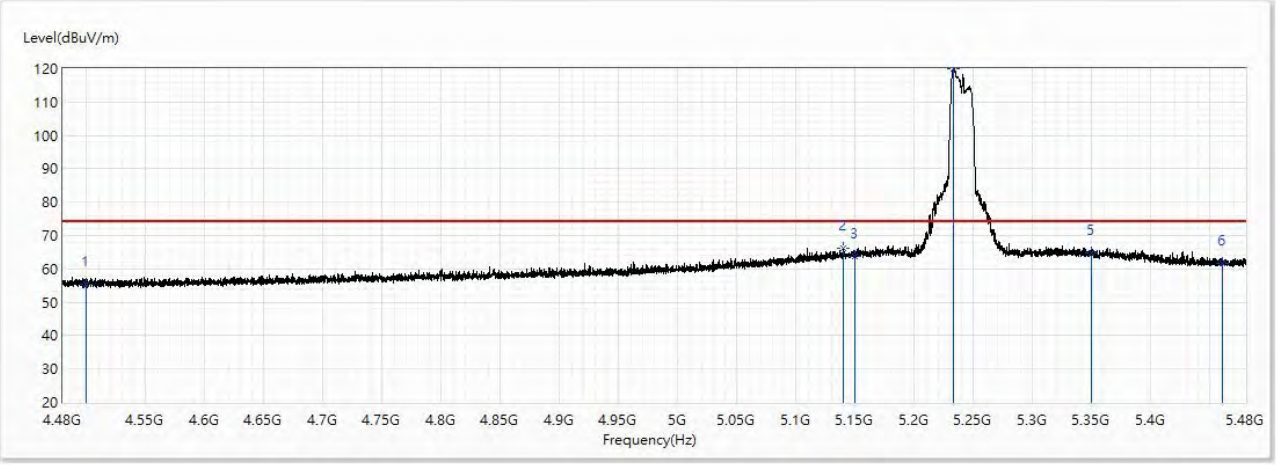


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.21	54.00	-9.79	19.52	24.69	AV
2	5148.5	51.98	54.00	-2.02	24.48	27.50	AV
3	5150	51.95	54.00	-2.05	24.44	27.51	AV
! 4	5218.375	106.29	54.00	52.29	78.58	27.71	AV
5	5350	51.97	54.00	-2.03	23.87	28.10	AV
6	5460	49.99	54.00	-4.01	21.56	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

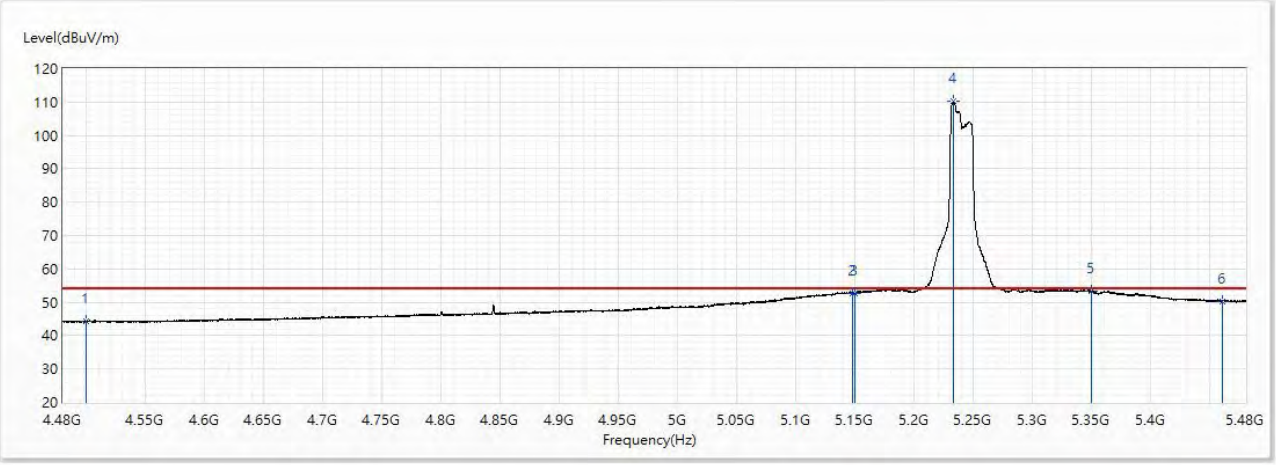


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.40	74.00	-18.60	30.71	24.69	PK
2	5139.5	66.33	74.00	-7.67	38.85	27.48	PK
3	5150	63.83	74.00	-10.17	36.32	27.51	PK
! 4	5233	119.90	74.00	45.90	92.15	27.75	PK
5	5350	64.71	74.00	-9.29	36.61	28.10	PK
6	5460	61.60	74.00	-12.40	33.17	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

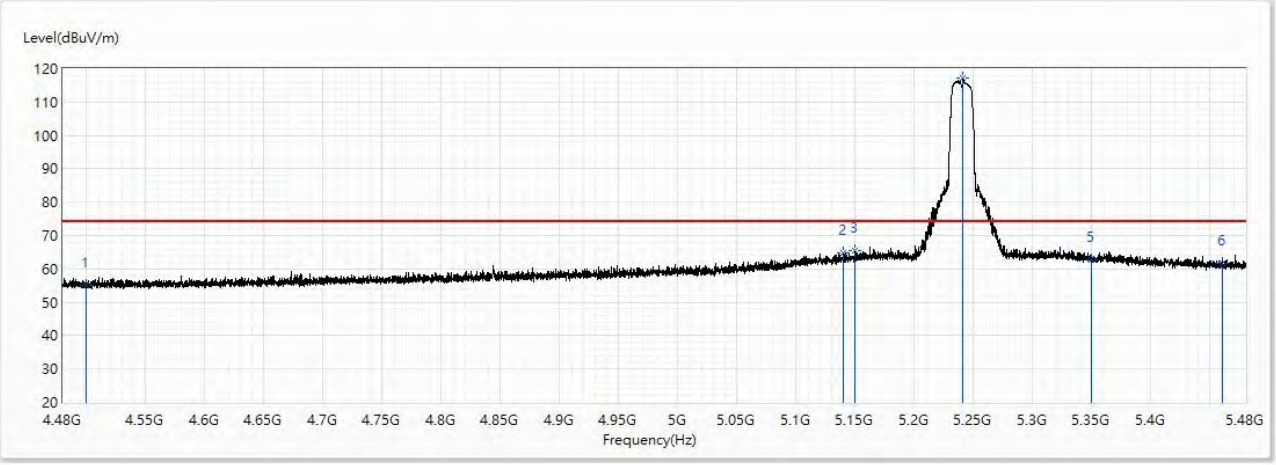


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.25	54.00	-9.75	19.56	24.69	AV
2	5147.25	52.73	54.00	-1.27	25.23	27.50	AV
3	5150	52.67	54.00	-1.33	25.16	27.51	AV
! 4	5233	110.19	54.00	56.19	82.44	27.75	AV
5	5350	53.37	54.00	-0.63	25.27	28.10	AV
6	5460	50.27	54.00	-3.73	21.84	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

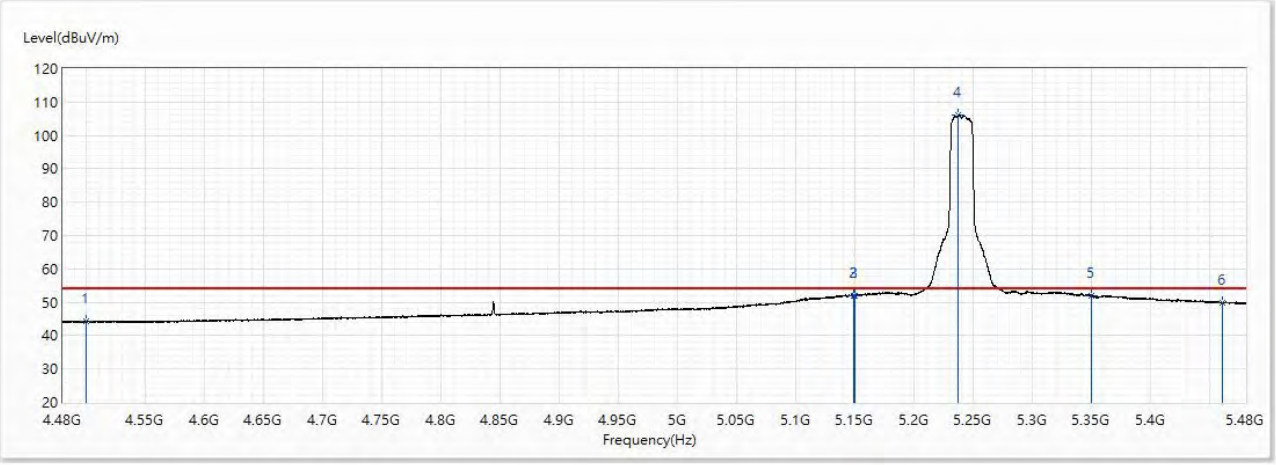


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	54.94	74.00	-19.06	30.25	24.69	PK
2	5140	64.65	74.00	-9.35	37.17	27.48	PK
3	5150	65.33	74.00	-8.67	37.82	27.51	PK
! 4	5241.125	117.31	74.00	43.31	89.53	27.78	PK
5	5350	62.85	74.00	-11.15	34.75	28.10	PK
6	5460	61.64	74.00	-12.36	33.21	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5240 MHz		

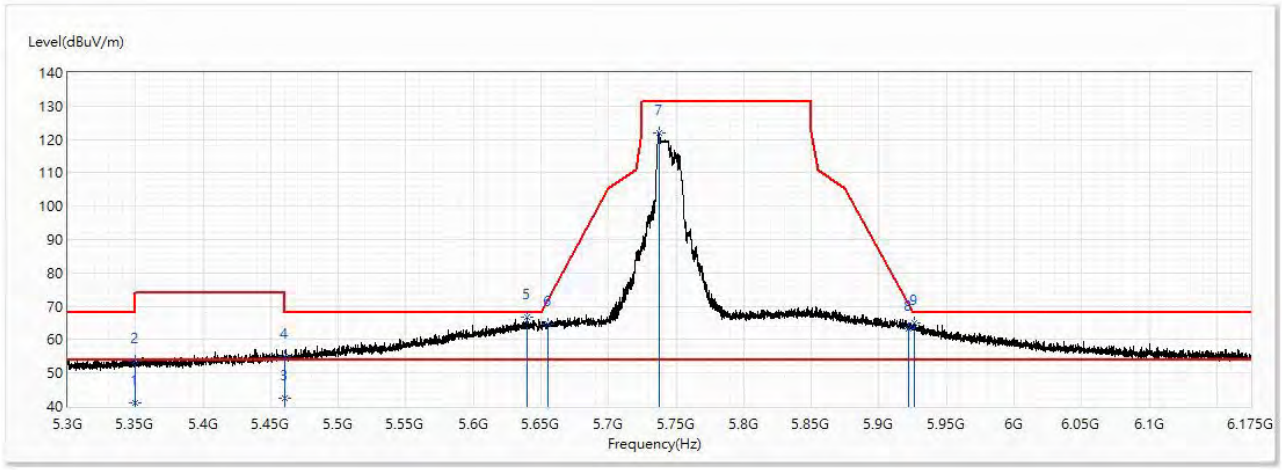


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.17	54.00	-9.83	19.48	24.69	AV
2	5148.5	51.99	54.00	-2.01	24.49	27.50	AV
3	5150	51.95	54.00	-2.05	24.44	27.51	AV
! 4	5237	106.20	54.00	52.20	78.44	27.76	AV
5	5350	51.78	54.00	-2.22	23.68	28.10	AV
6	5460	49.84	54.00	-4.16	21.41	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5745 MHz		

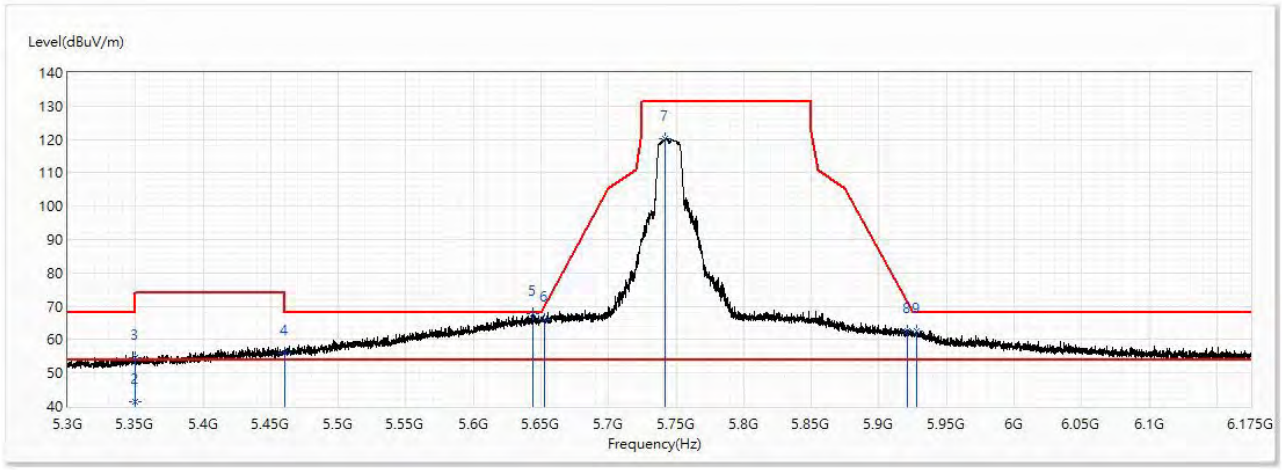


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.09	54.00	-12.91	20.38	20.71	AV
2	5350.001	53.48	74.00	-20.52	32.77	20.71	PK
3	5459.99	42.49	54.00	-11.51	21.67	20.82	AV
4	5459.99	54.91	74.00	-19.09	34.09	20.82	PK
5	5639.391	66.84	68.20	-1.36	45.47	21.37	PK
6	5654.813	64.53	71.78	-7.24	43.11	21.42	PK
! 7	5737.172	121.99	131.20	-9.21	100.28	21.71	PK
8	5922.234	63.34	70.24	-6.90	40.98	22.36	PK
9	5925.953	64.99	68.20	-3.21	42.62	22.37	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5745 MHz		

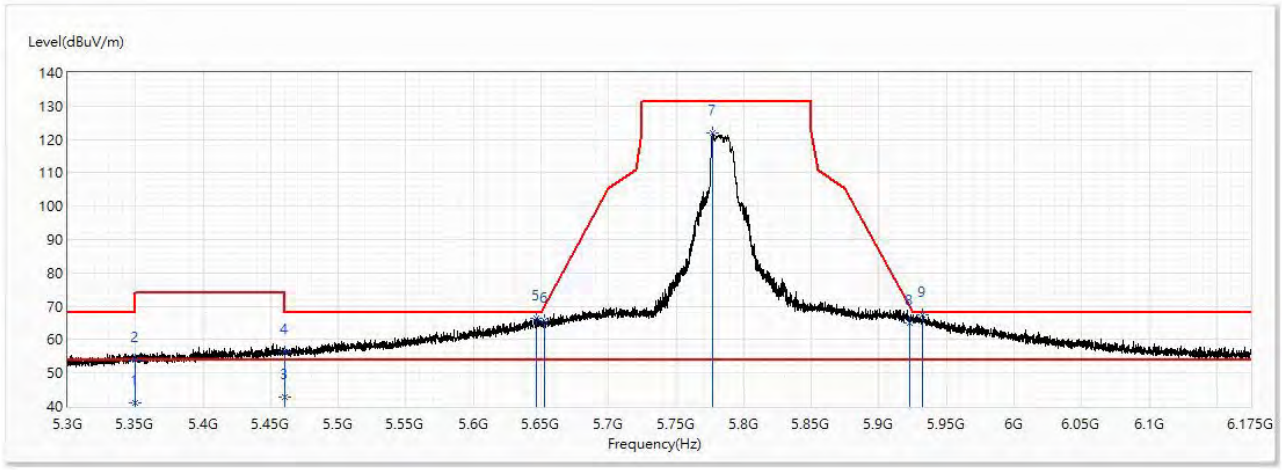


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.005	42.39	54.00	-11.61	37.18	5.21	AV
2	5350.001	41.28	54.00	-12.72	20.57	20.71	AV
3	5350.001	54.67	74.00	-19.33	33.96	20.71	PK
4	5459.99	56.05	74.00	-17.95	35.23	20.82	PK
5	5644.094	67.65	68.20	-0.55	46.28	21.37	PK
6	5652.297	66.12	69.91	-3.79	44.71	21.41	PK
! 7	5741.984	120.18	131.20	-11.02	98.45	21.73	PK
8	5921.469	62.74	70.80	-8.06	40.38	22.36	PK
9	5928.359	62.69	68.20	-5.51	40.31	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5785 MHz		

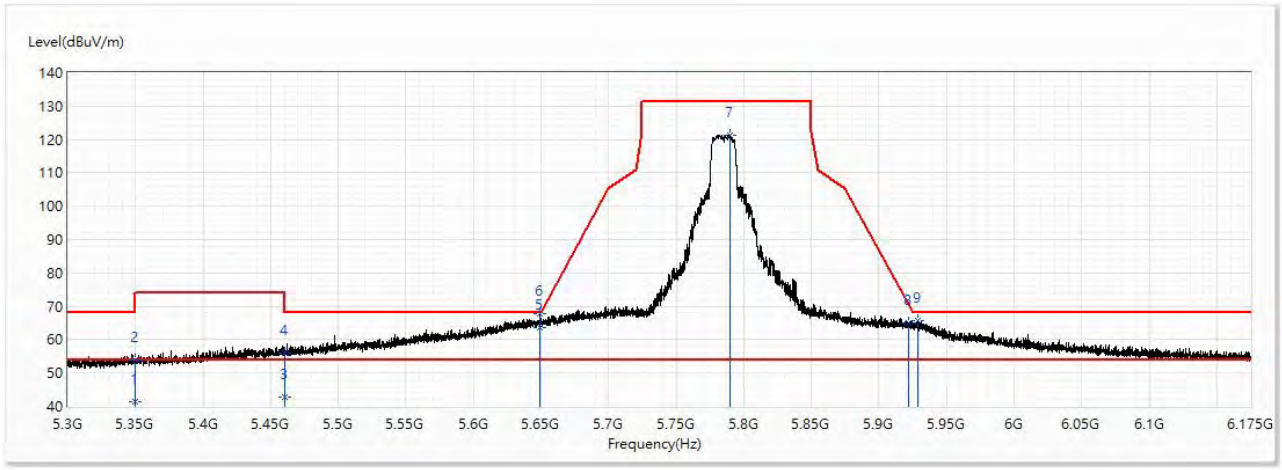


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.16	54.00	-12.84	20.45	20.71	AV
2	5350.001	54.06	74.00	-19.94	33.35	20.71	PK
3	5459.99	42.69	54.00	-11.31	21.87	20.82	AV
4	5459.99	56.48	74.00	-17.52	35.66	20.82	PK
5	5646.719	66.48	68.20	-1.72	45.09	21.39	PK
6	5652.297	65.55	69.91	-4.35	44.14	21.41	PK
! 7	5776.875	121.85	131.20	-9.35	100.00	21.85	PK
8	5922.563	65.12	70.00	-4.88	42.76	22.36	PK
9	5932.516	67.51	68.20	-0.69	45.12	22.39	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5785 MHz		

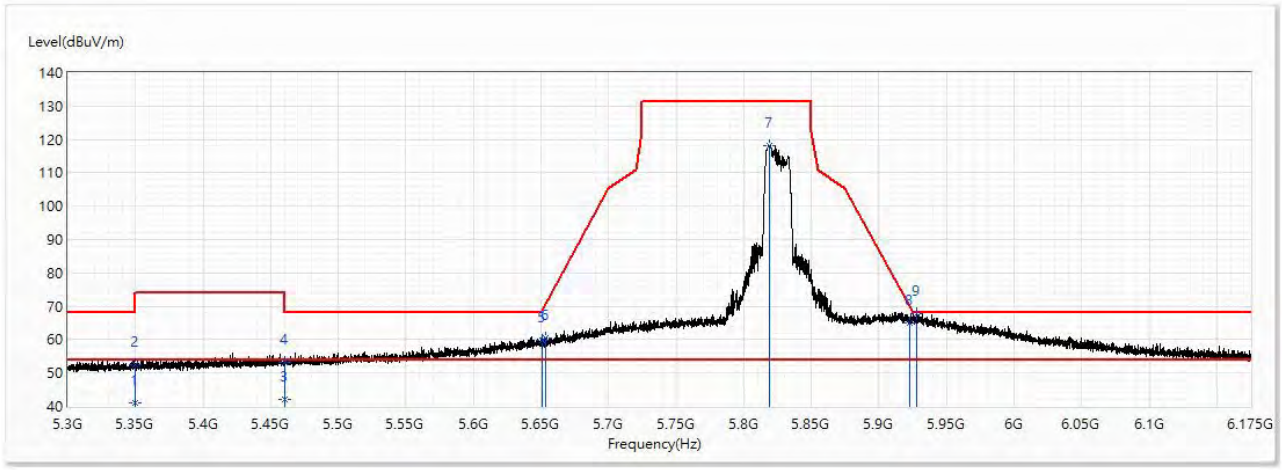


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.45	54.00	-12.55	20.74	20.71	AV
2	5350.001	54.02	74.00	-19.98	33.31	20.71	PK
3	5459.99	42.65	54.00	-11.35	21.83	20.82	AV
4	5459.99	56.03	74.00	-17.97	35.21	20.82	PK
5	5648.906	63.52	68.20	-4.68	42.13	21.39	PK
6	5649.563	67.65	68.20	-0.55	46.26	21.39	PK
! 7	5789.891	121.38	131.20	-9.82	99.49	21.89	PK
8	5922.344	65.09	70.16	-5.07	42.73	22.36	PK
9	5928.797	65.73	68.20	-2.47	43.35	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5825 MHz		

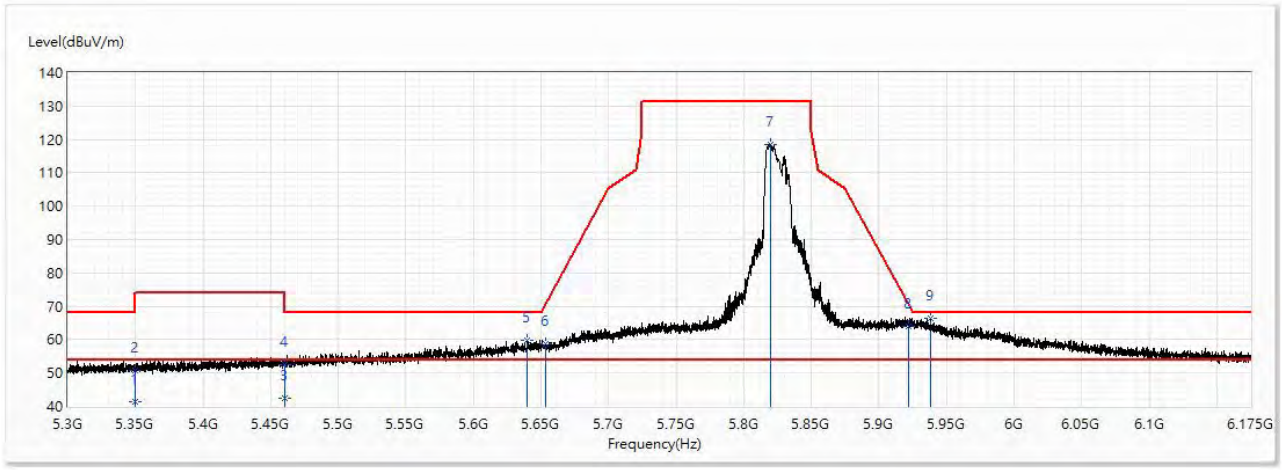


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.19	54.00	-12.81	20.48	20.71	AV
2	5350.001	52.52	74.00	-21.48	31.81	20.71	PK
3	5459.99	42.09	54.00	-11.91	21.27	20.82	AV
4	5459.99	53.30	74.00	-20.70	32.48	20.82	PK
5	5650.766	59.74	68.77	-9.03	38.33	21.41	PK
6	5653.172	60.38	70.56	-10.18	38.97	21.41	PK
! 7	5819.313	118.25	131.20	-12.95	96.25	22.00	PK
8	5922.563	64.94	70.00	-5.06	42.58	22.36	PK
9	5927.813	67.65	68.20	-0.55	45.27	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (20 MHz) / Ant. 0 + Ant. 1 / 5825 MHz		

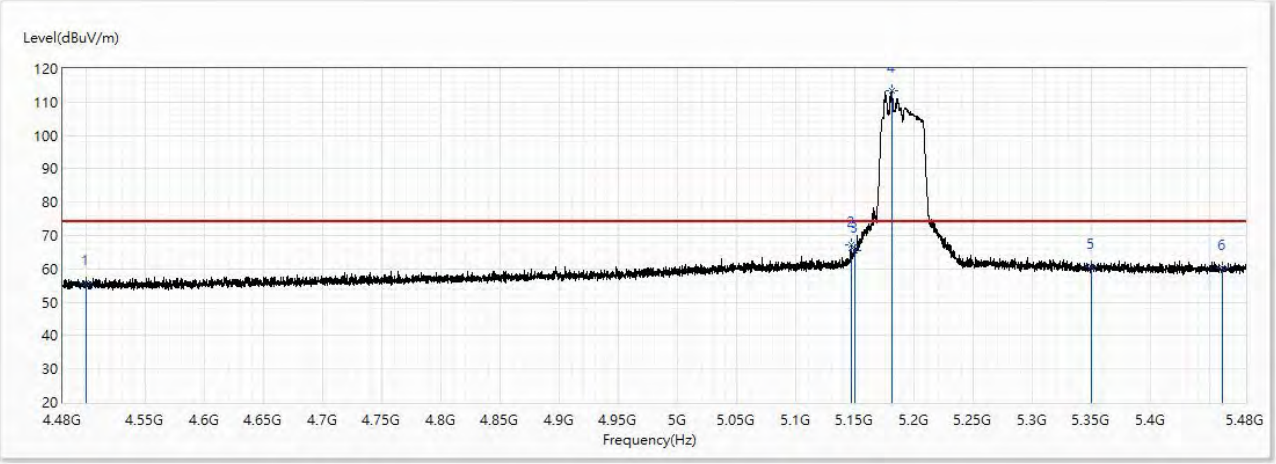


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.39	54.00	-12.61	20.68	20.71	AV
2	5350.001	50.85	74.00	-23.15	30.14	20.71	PK
3	5459.99	42.47	54.00	-11.53	21.65	20.82	AV
4	5459.99	52.66	74.00	-21.34	31.84	20.82	PK
5	5640.047	59.76	68.20	-8.44	38.39	21.37	PK
6	5653.172	58.80	70.56	-11.76	37.39	21.41	PK
! 7	5819.75	118.60	131.20	-12.60	96.60	22.00	PK
8	5922.016	63.94	70.40	-6.46	41.58	22.36	PK
9	5937.984	66.28	68.20	-1.92	43.87	22.41	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

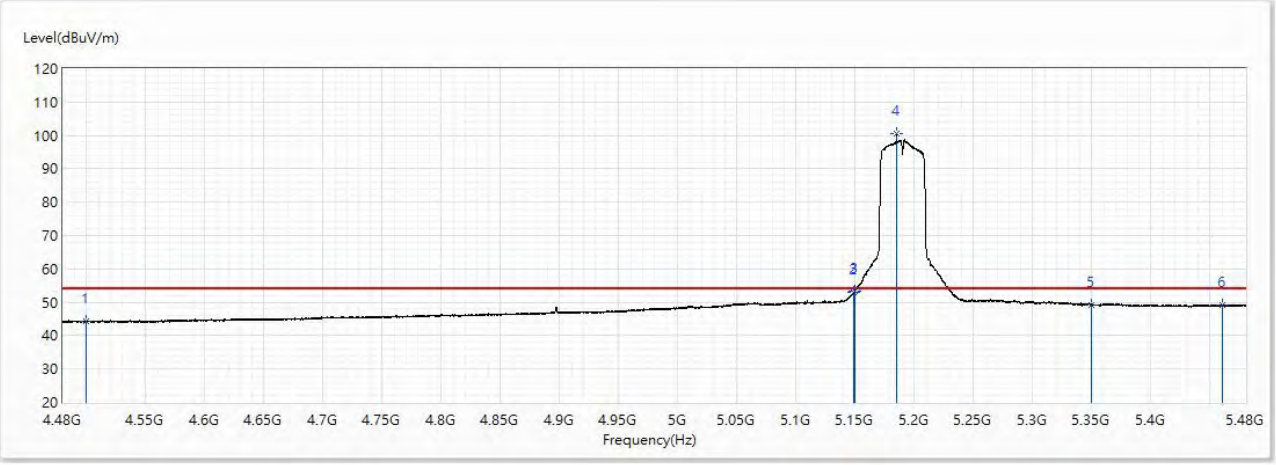


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.83	74.00	-18.17	31.14	24.69	PK
2	5146.5	67.28	74.00	-6.72	39.78	27.50	PK
3	5150	65.57	74.00	-8.43	38.06	27.51	PK
! 4	5180.75	113.34	74.00	39.34	85.74	27.60	PK
5	5350	60.46	74.00	-13.54	32.36	28.10	PK
6	5460	60.23	74.00	-13.77	31.80	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

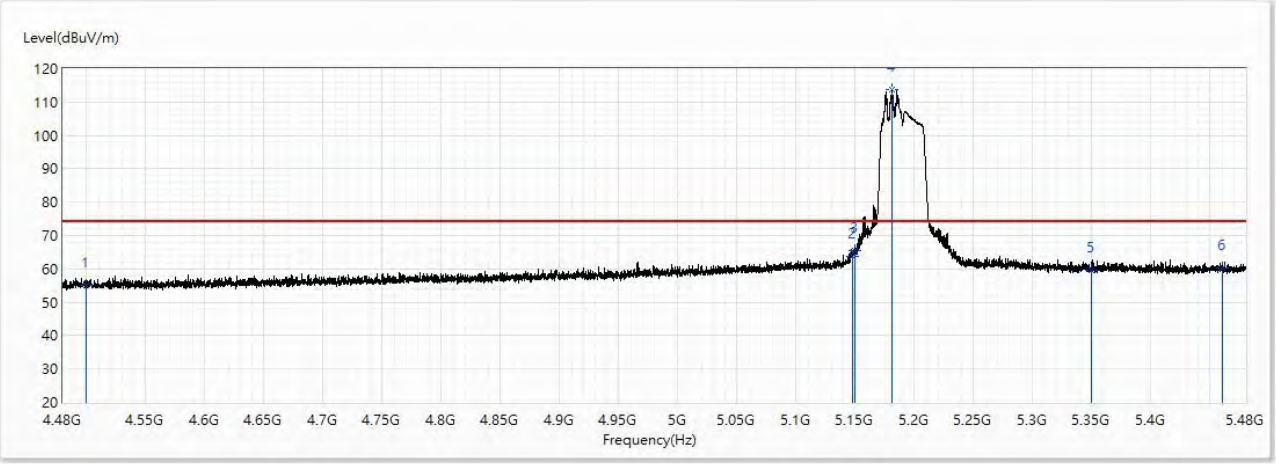


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.30	54.00	-9.70	19.61	24.69	AV
2	5148.5	52.87	54.00	-1.13	25.37	27.50	AV
3	5150	53.44	54.00	-0.56	25.93	27.51	AV
! 4	5185.25	100.57	54.00	46.57	72.96	27.61	AV
5	5350	49.24	54.00	-4.76	21.14	28.10	AV
6	5460	49.04	54.00	-4.96	20.61	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

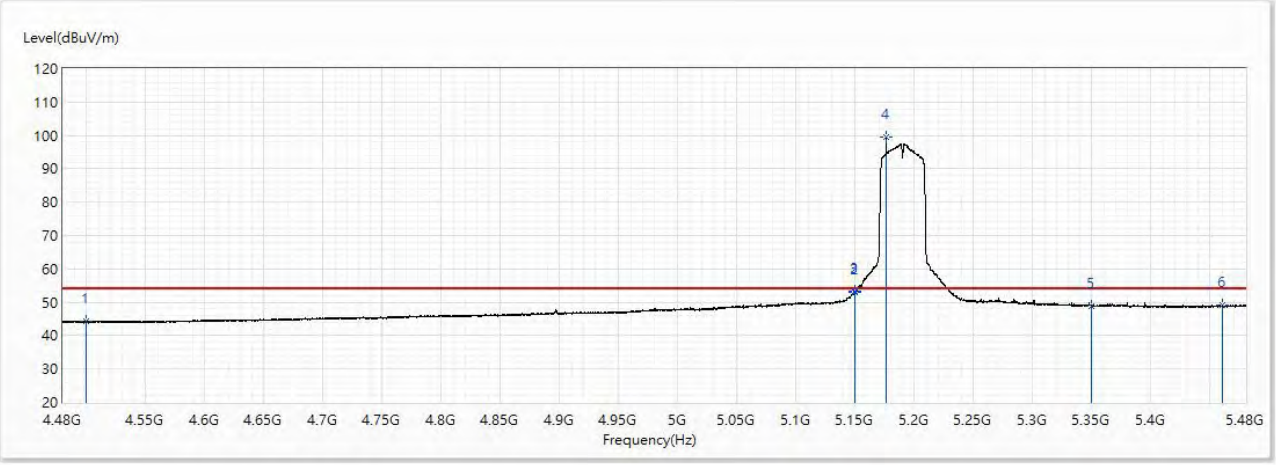


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.12	74.00	-18.88	30.43	24.69	PK
2	5147.25	63.66	74.00	-10.34	36.16	27.50	PK
3	5150	65.54	74.00	-8.46	38.03	27.51	PK
! 4	5180.875	113.69	74.00	39.69	86.09	27.60	PK
5	5350	59.71	74.00	-14.29	31.61	28.10	PK
6	5460	60.23	74.00	-13.77	31.80	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5190 MHz		

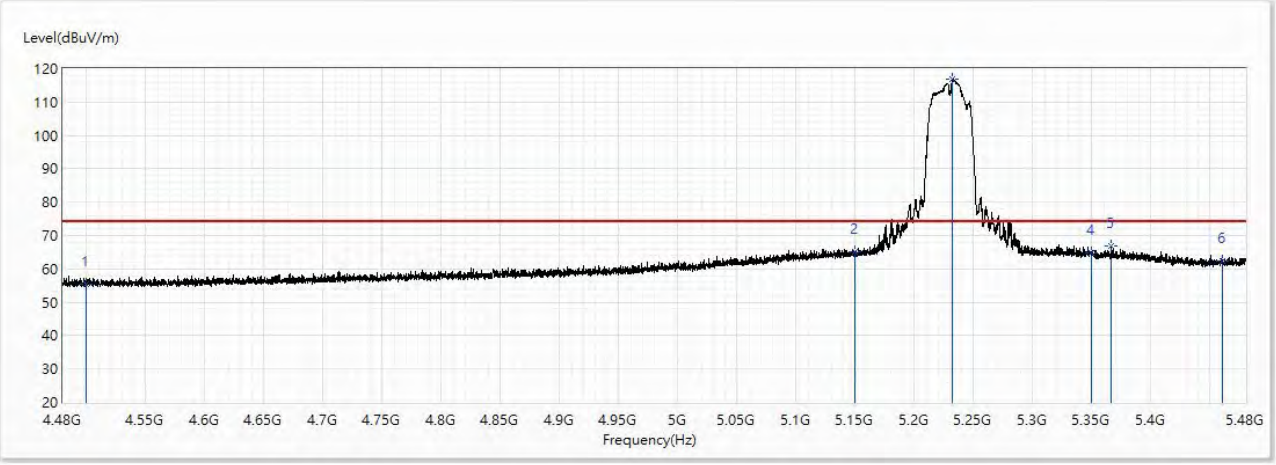


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.27	54.00	-9.73	19.58	24.69	AV
2	5149.375	53.11	54.00	-0.89	25.60	27.51	AV
3	5150	53.33	54.00	-0.67	25.82	27.51	AV
! 4	5176	99.59	54.00	45.59	72.01	27.58	AV
5	5350	48.98	54.00	-5.02	20.88	28.10	AV
6	5460	49.02	54.00	-4.98	20.59	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

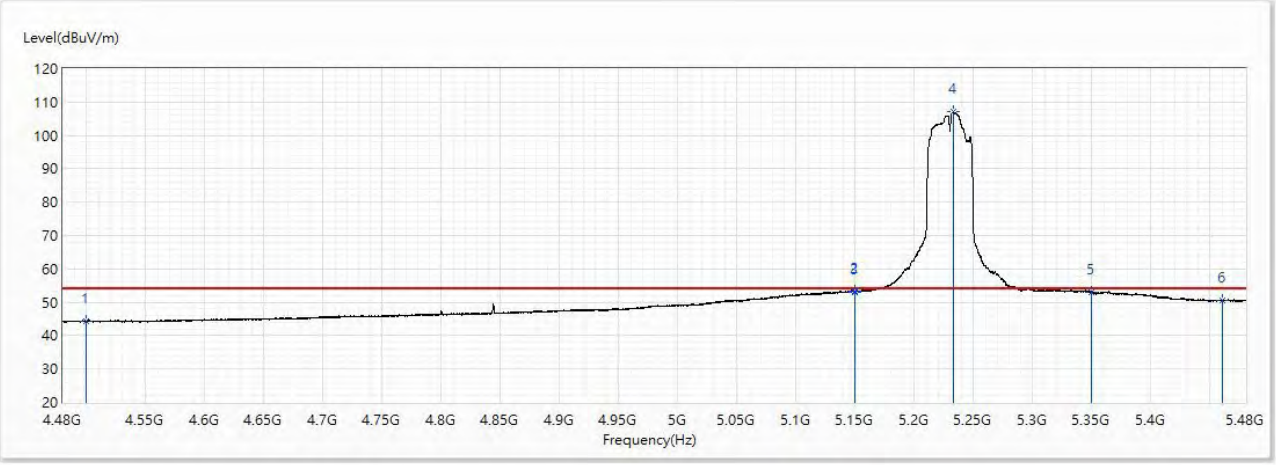


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	55.58	74.00	-18.42	30.89	24.69	PK
2	5150	65.01	74.00	-8.99	37.50	27.51	PK
! 3	5232.375	116.76	74.00	42.76	89.01	27.75	PK
4	5350	64.79	74.00	-9.21	36.69	28.10	PK
5	5366.5	67.03	74.00	-6.97	38.87	28.16	PK
6	5460	62.45	74.00	-11.55	34.02	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

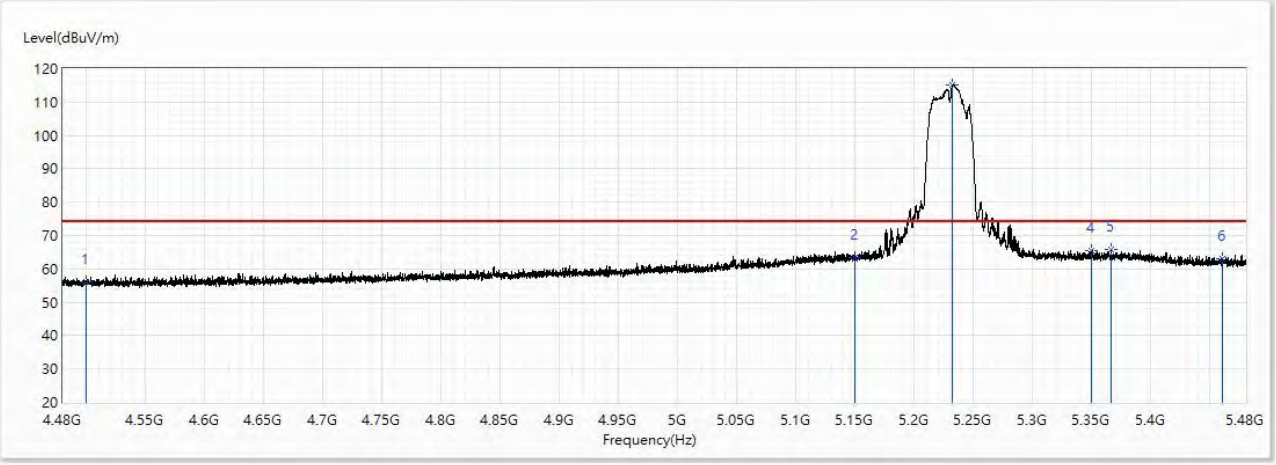


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.39	54.00	-9.61	19.70	24.69	AV
2	5149.375	53.32	54.00	-0.68	25.81	27.51	AV
3	5150	53.12	54.00	-0.88	25.61	27.51	AV
! 4	5232.5	107.02	54.00	53.02	79.27	27.75	AV
5	5350	52.98	54.00	-1.02	24.88	28.10	AV
6	5460	50.55	54.00	-3.45	22.12	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

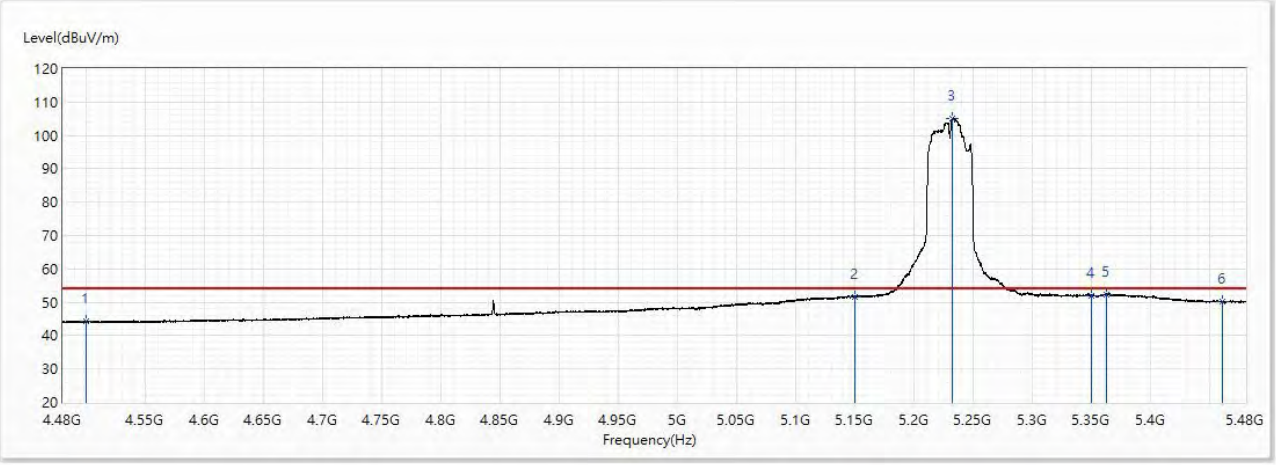


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	56.11	74.00	-17.89	31.42	24.69	PK
2	5150	63.29	74.00	-10.71	35.78	27.51	PK
! 3	5232.25	115.09	74.00	41.09	87.34	27.75	PK
4	5350	65.32	74.00	-8.68	37.22	28.10	PK
5	5366.5	65.72	74.00	-8.28	37.56	28.16	PK
6	5460	62.97	74.00	-11.03	34.54	28.43	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5230 MHz		

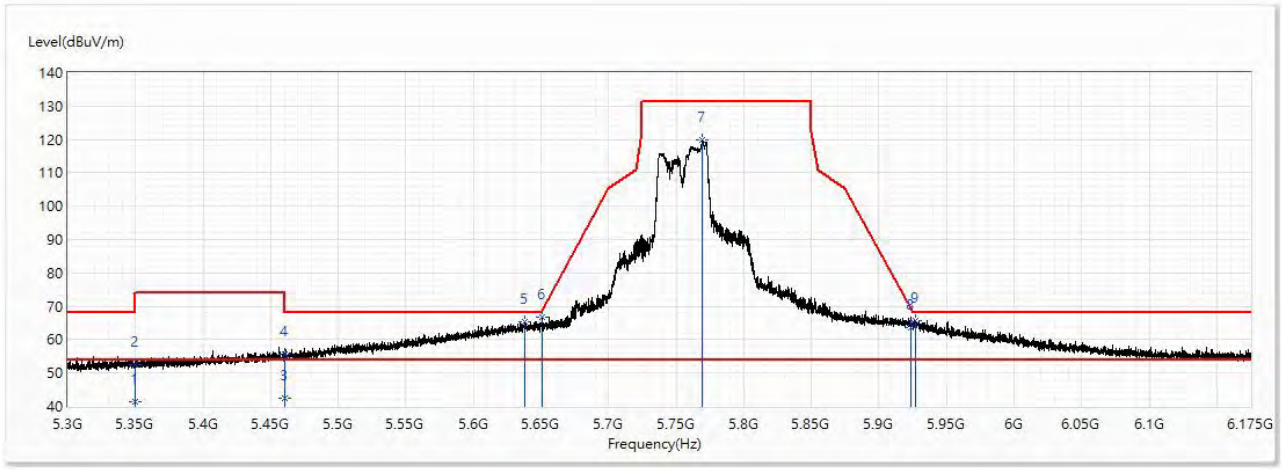


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	44.23	54.00	-9.77	19.54	24.69	AV
2	5150	51.70	54.00	-2.30	24.19	27.51	AV
! 3	5232	105.04	54.00	51.04	77.29	27.75	AV
4	5350	52.04	54.00	-1.96	23.94	28.10	AV
5	5362.125	52.38	54.00	-1.62	24.25	28.13	AV
6	5460	50.38	54.00	-3.62	21.95	28.43	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5755 MHz		

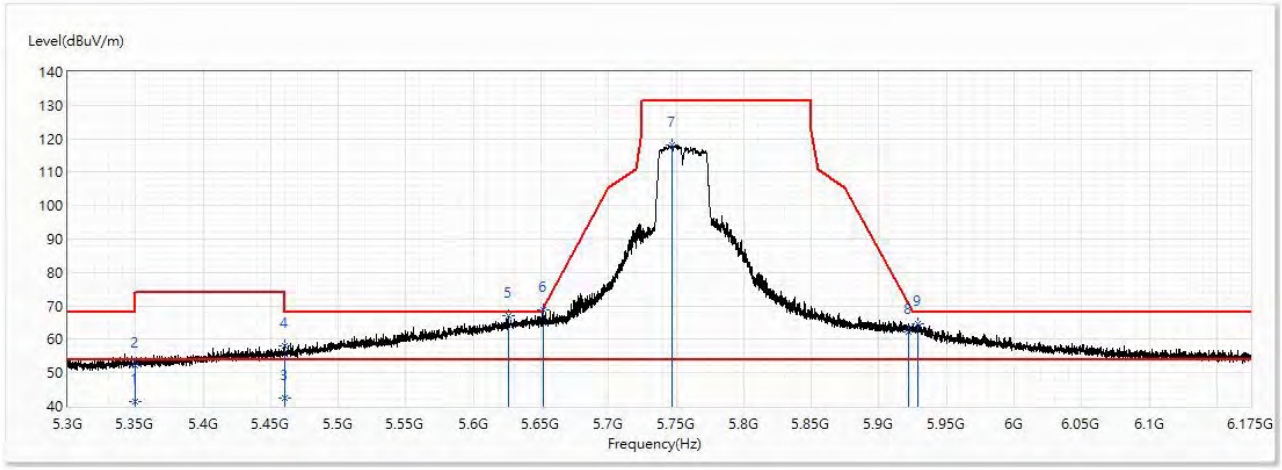


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.33	54.00	-12.67	20.62	20.71	AV
2	5350.001	52.52	74.00	-21.48	31.81	20.71	PK
3	5459.99	42.28	54.00	-11.72	21.46	20.82	AV
4	5459.99	55.76	74.00	-18.24	34.94	20.82	PK
5	5637.75	65.25	68.20	-2.95	43.90	21.35	PK
6	5651.203	66.63	69.09	-2.46	45.22	21.41	PK
! 7	5769.656	119.82	131.20	-11.38	98.00	21.82	PK
8	5923.547	63.70	69.27	-5.57	41.34	22.36	PK
9	5926.938	65.71	68.20	-2.49	43.33	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5755 MHz		

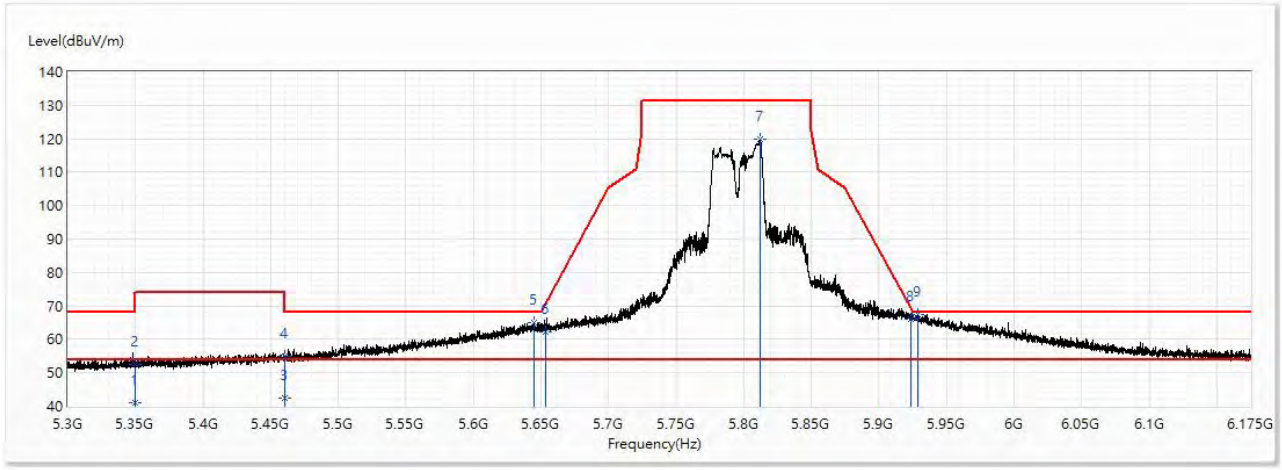


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.49	54.00	-12.51	20.78	20.71	AV
2	5350.001	52.11	74.00	-21.89	31.40	20.71	PK
3	5459.99	42.59	54.00	-11.41	21.77	20.82	AV
4	5459.99	58.11	74.00	-15.89	37.29	20.82	PK
5	5625.719	66.95	68.20	-1.25	45.63	21.32	PK
6	5651.859	68.81	69.58	-0.78	47.40	21.41	PK
! 7	5747.016	118.03	131.20	-13.17	96.28	21.75	PK
8	5922.234	62.07	70.24	-8.17	39.71	22.36	PK
9	5928.469	64.63	68.20	-3.57	42.25	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5795 MHz		

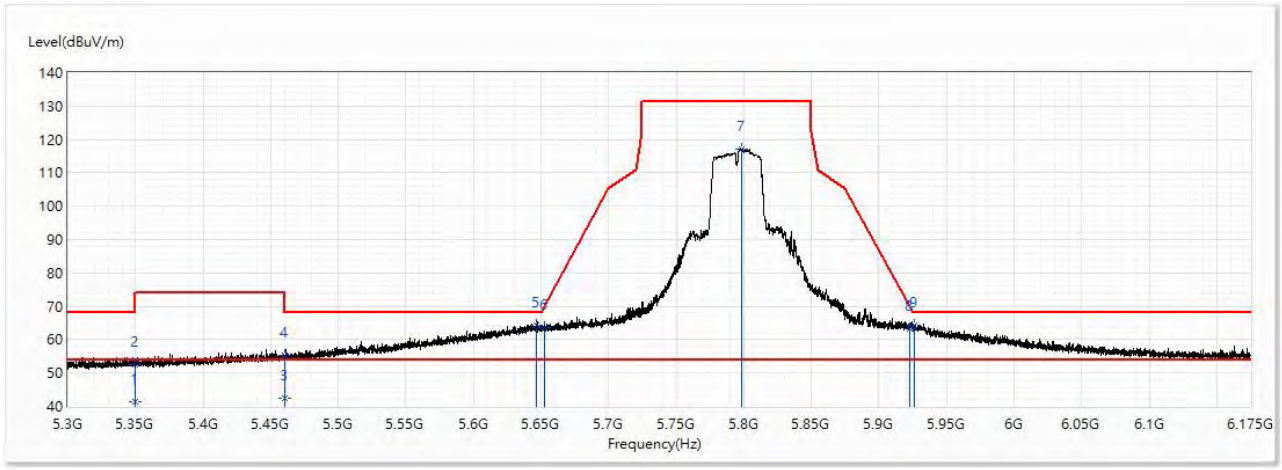


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.16	54.00	-12.84	20.45	20.71	AV
2	5350.001	52.50	74.00	-21.50	31.79	20.71	PK
3	5459.99	42.38	54.00	-11.62	21.56	20.82	AV
4	5459.99	55.10	74.00	-18.90	34.28	20.82	PK
5	5644.969	64.91	68.20	-3.29	43.53	21.38	PK
6	5653.063	62.35	70.48	-8.13	40.94	21.41	PK
! 7	5811.984	119.71	131.20	-11.49	97.73	21.98	PK
8	5923.766	66.06	69.11	-3.05	43.70	22.36	PK
9	5928.688	67.57	68.20	-0.63	45.19	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (40 MHz) / Ant. 0 + Ant. 1 / 5795 MHz		

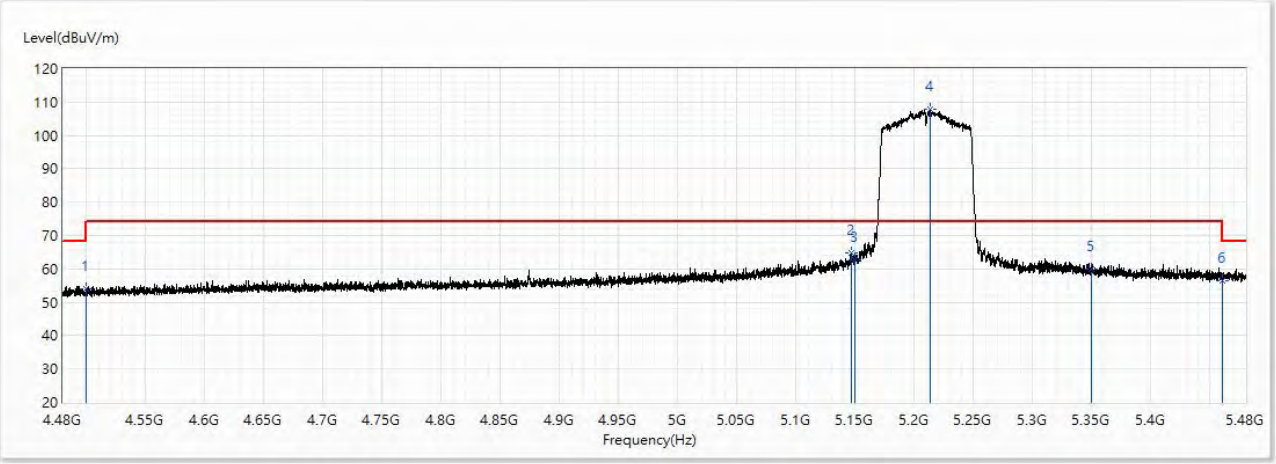


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350.001	41.46	54.00	-12.54	20.75	20.71	AV
2	5350.001	52.50	74.00	-21.50	31.79	20.71	PK
3	5459.99	42.58	54.00	-11.42	21.76	20.82	AV
4	5459.99	55.11	74.00	-18.89	34.29	20.82	PK
5	5646.938	64.19	68.20	-4.01	42.80	21.39	PK
6	5652.188	63.49	69.83	-6.33	42.08	21.41	PK
! 7	5798.75	117.06	131.20	-14.14	95.13	21.93	PK
8	5923	63.33	69.67	-6.34	40.97	22.36	PK
9	5926.609	64.19	68.20	-4.01	41.81	22.38	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

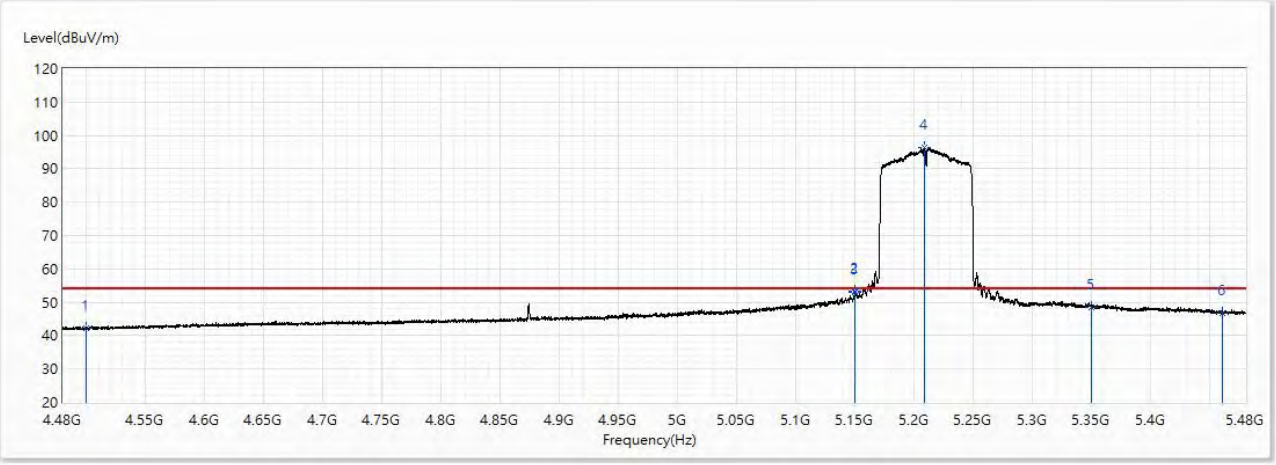


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	53.92	74.00	-20.08	29.55	24.37	PK
2	5146.875	64.75	74.00	-9.25	37.19	27.56	PK
3	5150	62.83	74.00	-11.17	35.26	27.57	PK
! 4	5213.375	107.87	74.00	33.87	80.15	27.72	PK
5	5350	60.00	74.00	-14.00	31.94	28.06	PK
6	5460	56.51	74.00	-17.49	28.17	28.34	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

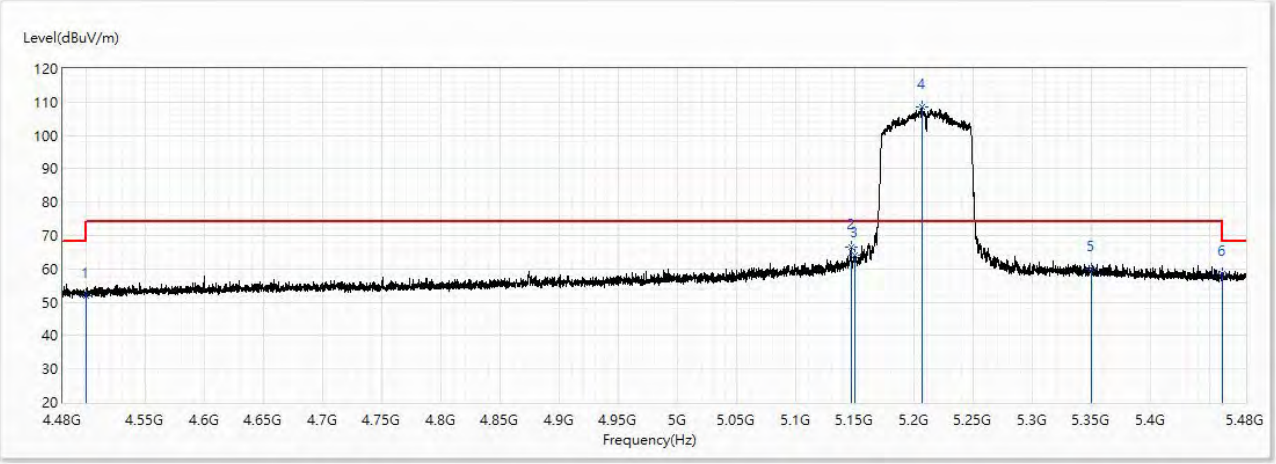


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.05	54.00	-11.95	17.68	24.37	AV
2	5149.5	53.24	54.00	-0.76	25.67	27.57	AV
3	5150	52.90	54.00	-1.10	25.33	27.57	AV
! 4	5208	96.29	54.00	42.29	68.58	27.71	AV
5	5350	48.48	54.00	-5.52	20.42	28.06	AV
6	5460	46.82	54.00	-7.18	18.48	28.34	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

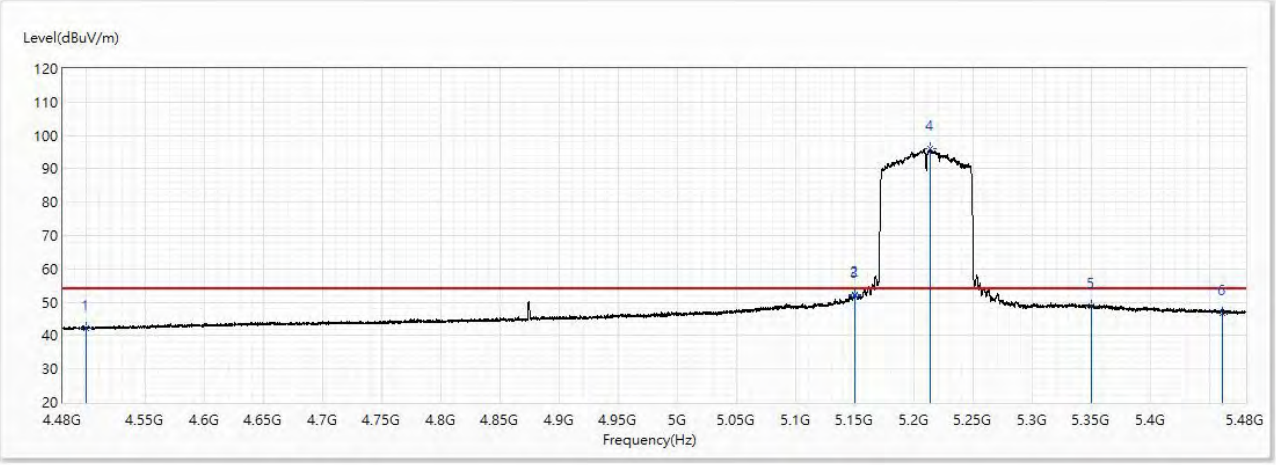


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	52.06	74.00	-21.94	27.69	24.37	PK
2	5146.375	66.63	74.00	-7.37	39.07	27.56	PK
3	5150	64.17	74.00	-9.83	36.60	27.57	PK
! 4	5206.5	108.59	74.00	34.59	80.89	27.70	PK
5	5350	59.79	74.00	-14.21	31.73	28.06	PK
6	5460	58.38	74.00	-15.62	30.04	28.34	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5210 MHz		

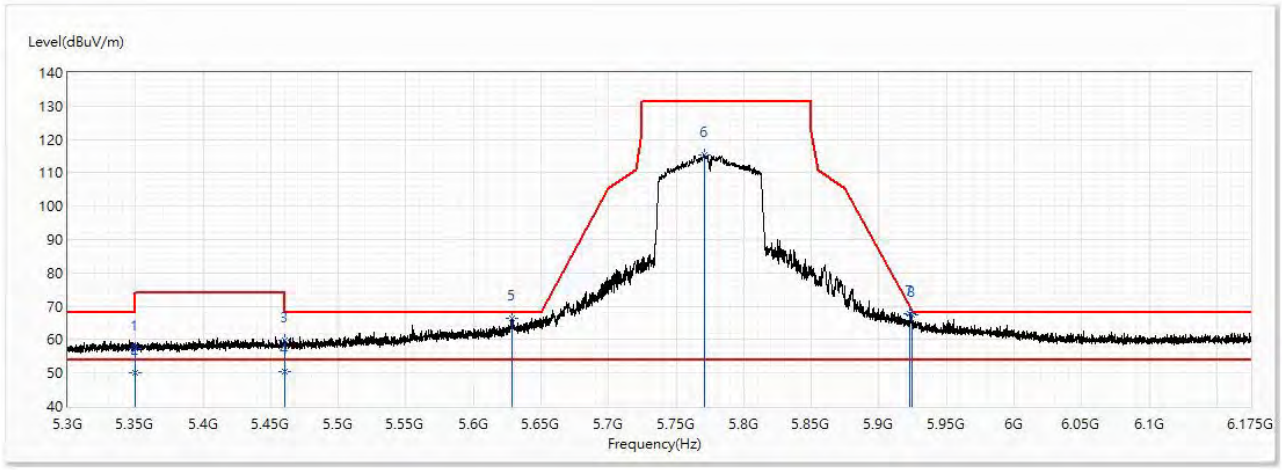


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4500	42.08	54.00	-11.92	17.71	24.37	AV
2	5149.625	52.37	54.00	-1.63	24.80	27.57	AV
3	5150	52.05	54.00	-1.95	24.48	27.57	AV
! 4	5213.375	96.00	54.00	42.00	68.28	27.72	AV
5	5350	48.96	54.00	-5.04	20.90	28.06	AV
6	5460	46.74	54.00	-7.26	18.40	28.34	AV

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Horizontal
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5775 MHz		

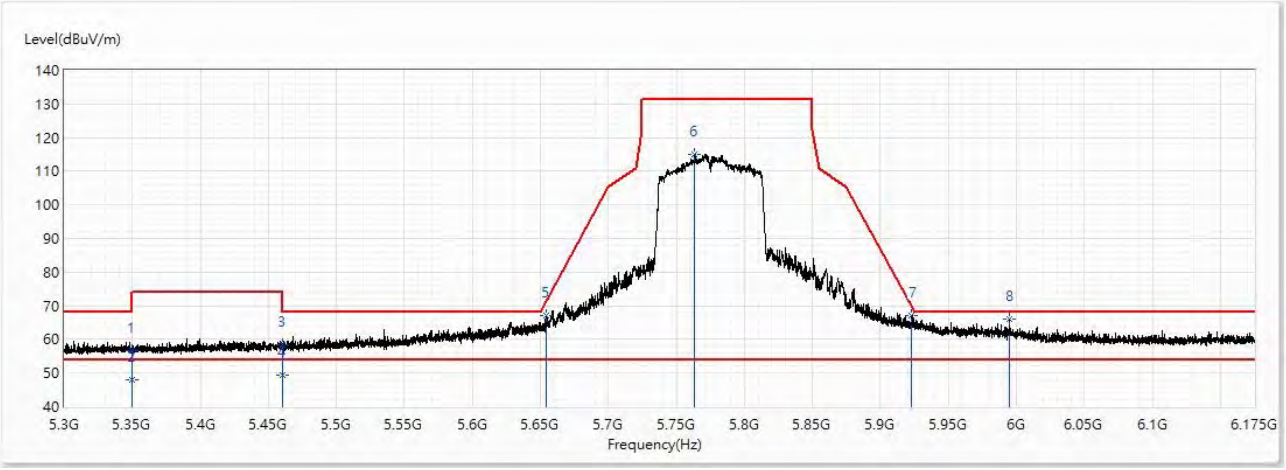


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	57.53	74.00	-16.47	29.47	28.06	PK
2	5350	50.19	54.00	-3.81	22.13	28.06	AV
3	5460	59.79	74.00	-14.21	31.45	28.34	PK
4	5460	50.28	54.00	-3.72	21.94	28.34	AV
5	5628.125	66.36	68.20	-1.84	37.51	28.85	PK
! 6	5770.969	115.37	131.20	-15.83	86.06	29.31	PK
7	5923.219	67.65	69.51	-1.86	37.86	29.79	PK
8	5924.859	67.52	68.30	-0.78	37.72	29.80	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

Test Mode	Mode 1	Polarity	Vertical
Test Condition	802.11ac (80 MHz) / Ant. 0 + Ant. 1 / 5775 MHz		



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	5350	56.76	74.00	-17.24	28.70	28.06	PK
2	5350	48.05	54.00	-5.95	19.99	28.06	AV
3	5460	58.40	74.00	-15.60	30.06	28.34	PK
4	5460	49.27	54.00	-4.73	20.93	28.34	AV
5	5653.938	67.11	71.13	-4.02	38.17	28.94	PK
! 6	5763.64	115.13	131.20	-16.07	85.85	29.28	PK
7	5922.891	67.01	69.75	-2.75	37.22	29.79	PK
8	5995.078	66.18	68.20	-2.02	36.16	30.02	PK

Note:

1. “ ! ”, means the the fundamental for reference only, it’s not restricted by unwanted emission limit.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.

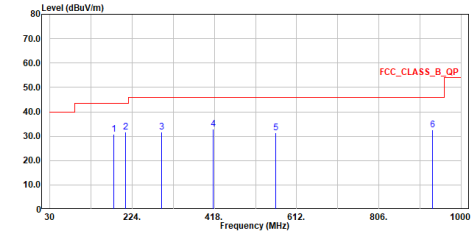
Appendix A

➢ Test Result of Radiated Emissions Co-location

WiFi 2.4 GHz function + WiFi 5 GHz function

30 MHz ~ 1 GHz:

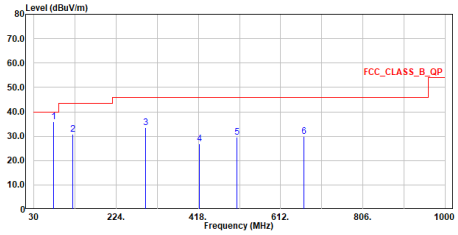
Site :HC-CB04
Condition :3m Horizontal
Mode :WIFI_2.4G_11b+WIFI_5G_11a
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	181.611	30.90	43.50	-12.60	35.51	-4.61	QP
2	208.092	31.64	43.50	-11.86	38.12	-6.48	QP
3	293.743	31.76	46.00	-14.24	34.25	-2.49	QP
4	414.993	33.04	46.00	-12.96	32.53	0.51	QP
5	562.336	31.27	46.00	-14.73	27.50	3.77	QP
6	931.906	32.69	46.00	-13.31	23.10	9.59	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m Vertical
Mode :WIFI_2.4G_11b+WIFI_5G_11a
Test By :Ling

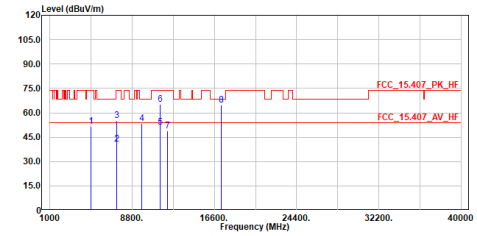


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	77.142	35.80	40.00	-4.20	42.17	-6.37	QP
2	122.344	30.89	43.50	-12.61	35.81	-4.92	QP
3	293.840	33.48	46.00	-12.52	35.97	-2.49	QP
4	421.007	26.90	46.00	-19.10	26.24	0.66	QP
5	508.598	29.62	46.00	-16.38	26.75	2.87	QP
6	666.417	29.92	46.00	-16.08	24.01	5.91	QP

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission under 30MHz was not included since the emission levels are very low against the limit.
5. The other emission levels were very low against the limit.

Above 1 GHz:

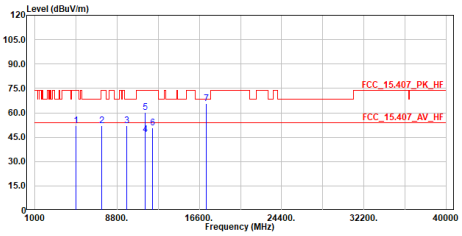
Site :HC-CB04
Condition :3m ,Horizontal
Mode :WIFI_2.4G_11b+WIFI_5G_11a
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4874.000	51.82	74.00	-22.18	68.74	-16.92	Peak
2	7311.000	40.96	54.00	-13.04	52.26	-11.30	Average
3	7311.000	55.32	74.00	-18.68	66.62	-11.30	Peak
4	9748.000	53.30	68.20	-14.90	58.25	-4.95	Peak
5	11490.000	51.35	54.00	-2.65	52.78	-1.43	Average
6	11490.000	64.99	74.00	-9.01	66.42	-1.43	Peak
7	12185.000	48.82	74.00	-25.18	51.42	-2.60	Peak
8	17235.000	64.74	68.20	-3.46	63.77	0.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.

Site :HC-CB04
Condition :3m ,Vertical
Mode :WIFI_2.4G_11b+WIFI_5G_11a
Test By :Ling



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	4874.000	52.13	74.00	-21.87	69.05	-16.92	Peak
2	7311.000	52.20	74.00	-21.80	63.50	-11.30	Peak
3	9748.000	51.93	68.20	-16.27	56.88	-4.95	Peak
4	11490.000	46.64	54.00	-7.36	48.07	-1.43	Average
5	11490.000	60.02	74.00	-13.98	61.45	-1.43	Peak
6	12185.000	50.83	74.00	-23.17	53.43	-2.60	Peak
7	17235.000	65.56	68.20	-2.64	64.59	0.97	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The peak result complies with AVG limit, AVG result is deemed to comply with AVG limit.
5. The other emission levels were very low against the limit.