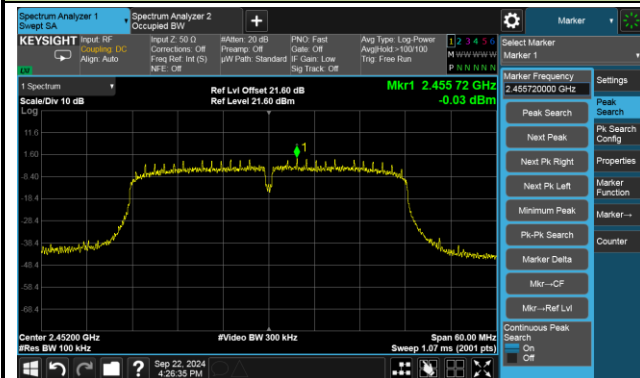


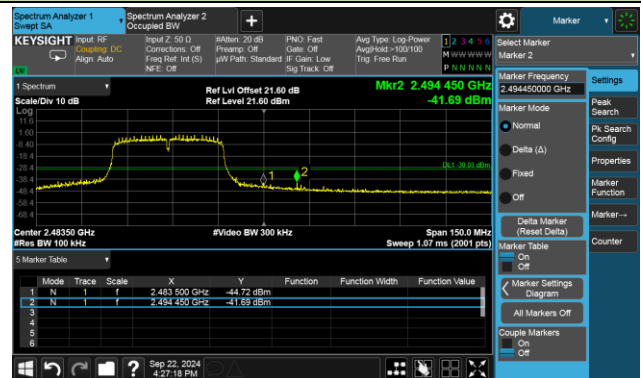
802.11n-HT40 Out-of-Band Emissions

Channel 09 (2452MHz)

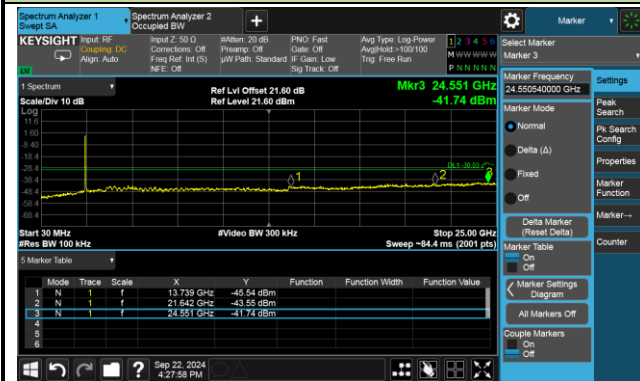
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-19	Test Mode	802.11b
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4823.300	44.8	7.5	52.3	74.0	-21.7	Peak	Horizontal
	4823.900	39.6	7.5	47.1	54.0	-6.9	Average	Horizontal
	12192.800	28.6	19.7	48.3	74.0	-25.7	Peak	Horizontal
	17716.100	19.4	27.4	46.8	54.0	-7.2	Average	Horizontal
	17716.100	25.4	27.4	52.8	74.0	-21.2	Peak	Horizontal
	4823.300	45.5	7.5	53.0	74.0	-21.0	Peak	Vertical
	4823.300	39.4	7.5	46.9	54.0	-7.1	Average	Vertical
	12179.200	28.7	19.7	48.4	74.0	-25.6	Peak	Vertical
	17989.800	19.0	27.7	46.7	54.0	-7.3	Average	Vertical
	17989.800	25.8	27.7	53.5	74.0	-20.5	Peak	Vertical
06	4874.300	45.6	7.5	53.1	74.0	-20.9	Peak	Horizontal
	4874.300	40.0	7.5	47.5	54.0	-6.5	Average	Horizontal
	7310.400	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
	17898.000	19.5	27.4	46.9	54.0	-7.1	Average	Horizontal
	17898.000	27.1	27.4	54.5	74.0	-19.5	Peak	Horizontal
	4874.300	46.6	7.5	54.1	74.0	-19.9	Peak	Vertical
	4874.300	41.6	7.5	49.1	54.0	-4.9	Average	Vertical
	12631.400	28.3	20.7	49.0	74.0	-25.0	Peak	Vertical
	17850.400	19.5	27.4	46.9	54.0	-7.1	Average	Vertical
	17850.400	27.3	27.4	54.7	74.0	-19.3	Peak	Vertical
11	4923.600	46.3	7.5	53.8	74.0	-20.2	Peak	Horizontal
	4923.600	42.0	7.5	49.5	54.0	-4.5	Average	Horizontal
	12544.700	28.3	20.5	48.8	74.0	-25.2	Peak	Horizontal
	17850.400	13.4	27.4	40.8	54.0	-13.2	Average	Horizontal
	17850.400	27.8	27.4	55.2	74.0	-18.8	Peak	Horizontal
	4923.600	47.4	7.5	54.9	74.0	-19.1	Peak	Vertical
	4923.600	42.0	7.5	49.5	54.0	-4.5	Average	Vertical
	7385.200	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical

	17891.200	13.3	27.4	40.7	54.0	-13.3	Average	Vertical
	17891.200	28.1	27.4	55.5	74.0	-18.5	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-19	Test Mode	802.11g
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.000	40.5	7.5	48.0	74.0	-26.0	Peak	Horizontal
	12092.500	29.1	19.5	48.6	74.0	-25.4	Peak	Horizontal
	17843.600	27.3	27.5	54.8	74.0	-19.2	Peak	Horizontal
	17843.600	13.4	27.5	40.9	54.0	-13.1	Average	Horizontal
	4823.300	40.5	7.5	48.0	74.0	-26.0	Peak	Horizontal
	12172.400	29.6	19.6	49.2	74.0	-24.8	Peak	Vertical
	17933.700	27.2	27.5	54.7	74.0	-19.3	Peak	Vertical
	17933.700	13.4	27.5	40.9	54.0	-13.1	Average	Vertical
06	4867.500	41.2	7.5	48.7	74.0	-25.3	Peak	Horizontal
	7310.400	38.7	12.8	51.5	74.0	-22.5	Peak	Horizontal
	7310.400	24.2	12.8	37.0	54.0	-17.0	Average	Horizontal
	17855.500	26.8	27.4	54.2	74.0	-19.8	Peak	Horizontal
	17855.500	13.4	27.4	40.8	54.0	-13.2	Average	Horizontal
	4876.000	41.9	7.5	49.4	74.0	-24.6	Peak	Vertical
	7312.100	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
	17869.100	26.9	27.4	54.3	74.0	-19.7	Peak	Vertical
	17869.100	13.3	27.4	40.7	54.0	-13.3	Average	Vertical
11	4915.100	43.2	7.5	50.7	74.0	-23.3	Peak	Horizontal
	7388.600	36.4	12.8	49.2	74.0	-24.8	Peak	Horizontal
	17894.600	27.0	27.4	54.4	74.0	-19.6	Peak	Horizontal
	17894.600	13.3	27.4	40.7	54.0	-13.3	Average	Horizontal
	4920.200	44.0	7.5	51.5	74.0	-22.5	Peak	Vertical
	4920.200	32.2	7.5	39.7	54.0	-14.3	Average	Vertical
	7386.900	36.3	12.8	49.1	74.0	-24.9	Peak	Vertical
	17819.800	27.2	27.5	54.7	74.0	-19.3	Peak	Vertical
	17819.800	13.3	27.5	40.8	54.0	-13.2	Average	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-19	Test Mode	802.11n-HT20
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.000	39.0	7.5	46.5	74.0	-27.5	Peak	Horizontal
	12191.100	29.7	19.7	49.4	74.0	-24.6	Peak	Horizontal
	17780.700	26.9	27.4	54.3	74.0	-19.7	Peak	Horizontal
	17780.700	13.2	27.4	40.6	54.0	-13.4	Average	Horizontal
	4826.700	41.0	7.5	48.5	74.0	-25.5	Peak	Vertical
	12196.200	29.3	19.7	49.0	74.0	-25.0	Peak	Vertical
	17855.500	27.4	27.4	54.8	74.0	-19.2	Peak	Vertical
	17855.500	13.5	27.4	40.9	54.0	-13.1	Average	Vertical
06	4877.700	41.8	7.5	49.3	74.0	-24.7	Peak	Horizontal
	7322.300	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
	17879.300	27.4	27.4	54.8	74.0	-19.2	Peak	Horizontal
	17879.300	13.4	27.4	40.8	54.0	-13.2	Average	Horizontal
	4876.000	43.5	7.5	51.0	74.0	-23.0	Peak	Vertical
	7305.300	33.4	12.8	46.2	74.0	-27.8	Peak	Vertical
	17899.700	27.5	27.4	54.9	74.0	-19.1	Peak	Vertical
	17899.700	13.4	27.4	40.8	54.0	-13.2	Average	Vertical
11	4916.800	45.4	7.5	52.9	74.0	-21.1	Peak	Horizontal
	4916.800	34.0	7.5	41.5	54.0	-12.5	Average	Horizontal
	7386.900	34.2	12.8	47.0	74.0	-27.0	Peak	Horizontal
	17891.200	27.2	27.4	54.6	74.0	-19.4	Peak	Horizontal
	17891.200	13.4	27.4	40.8	54.0	-13.2	Average	Horizontal
	4925.300	44.3	7.5	51.8	74.0	-22.2	Peak	Vertical
	4925.300	30.3	7.5	37.8	54.0	-16.2	Average	Vertical
	11104.800	30.7	17.5	48.2	74.0	-25.8	Peak	Vertical
	17821.500	27.6	27.5	55.1	74.0	-18.9	Peak	Vertical
	17821.500	13.8	27.5	41.3	54.0	-12.7	Average	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-19	Test Mode	802.11n-HT40
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

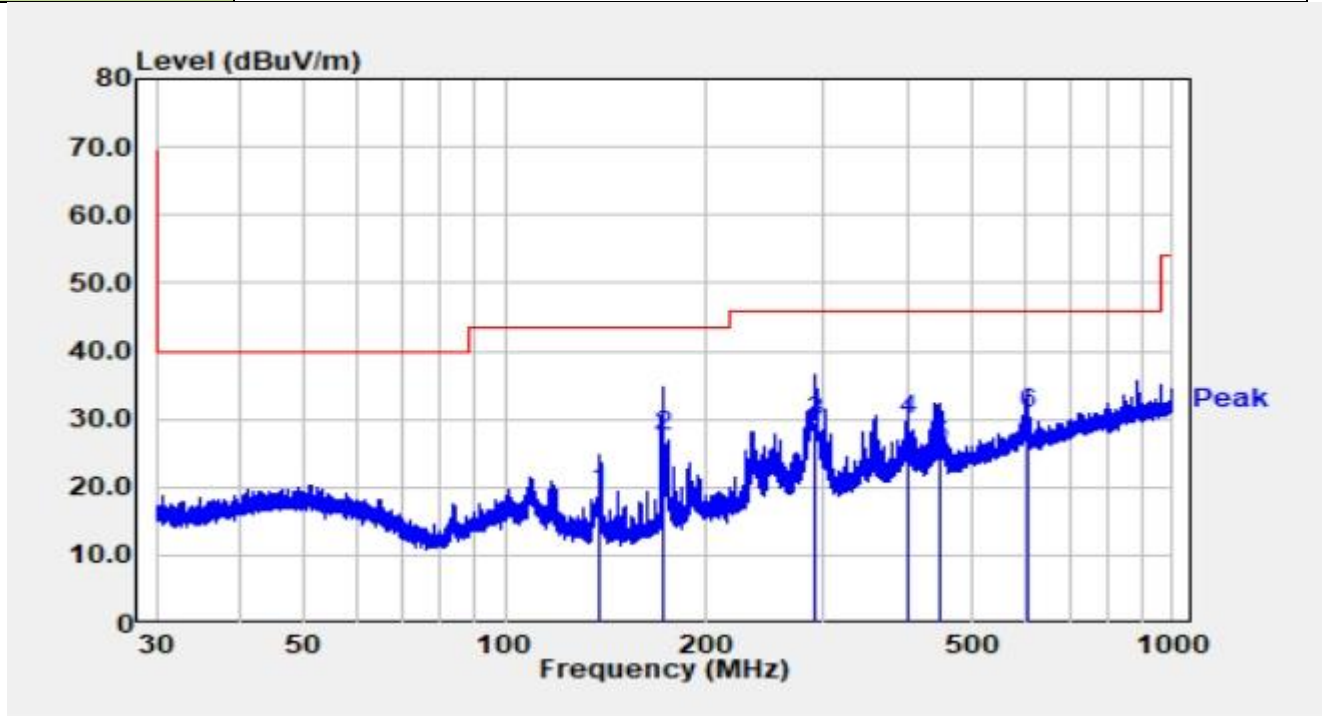
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4847.100	38.8	7.5	46.3	74.0	-27.7	Peak	Horizontal
	11895.300	30.6	19.0	49.6	74.0	-24.4	Peak	Horizontal
	17887.800	27.0	27.4	54.4	74.0	-19.6	Peak	Horizontal
	17887.800	13.2	27.4	40.6	54.0	-13.4	Average	Horizontal
	4842.000	40.2	7.5	47.7	74.0	-26.3	Peak	Vertical
	11414.200	30.4	18.0	48.4	74.0	-25.6	Peak	Vertical
	17845.300	27.1	27.4	54.5	74.0	-19.5	Peak	Vertical
	17845.300	13.5	27.4	40.9	54.0	-13.1	Average	Vertical
06	4884.500	46.3	0.0	46.3	74.0	-27.7	Peak	Horizontal
	11465.200	43.3	5.4	48.7	74.0	-25.3	Peak	Horizontal
	12014.300	43.4	5.0	48.4	74.0	-25.6	Peak	Horizontal
	4877.700	48.8	0.0	48.8	74.0	-25.2	Peak	Vertical
	11356.400	42.9	5.5	48.4	74.0	-25.6	Peak	Vertical
	12167.300	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
09	4901.500	48.2	0.1	48.3	74.0	-25.7	Peak	Horizontal
	11461.800	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	12345.800	43.6	4.7	48.3	74.0	-25.7	Peak	Horizontal
	4904.900	49.9	0.1	50.0	74.0	-24.0	Peak	Vertical
	11344.500	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	12645.000	43.9	5.6	49.5	74.0	-24.5	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2024-09-20
Test Engineer	Simon Lu	Temp./Humidity	20.7°C /75.0%
Factor	AC1 9163-25-1000MHz	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		

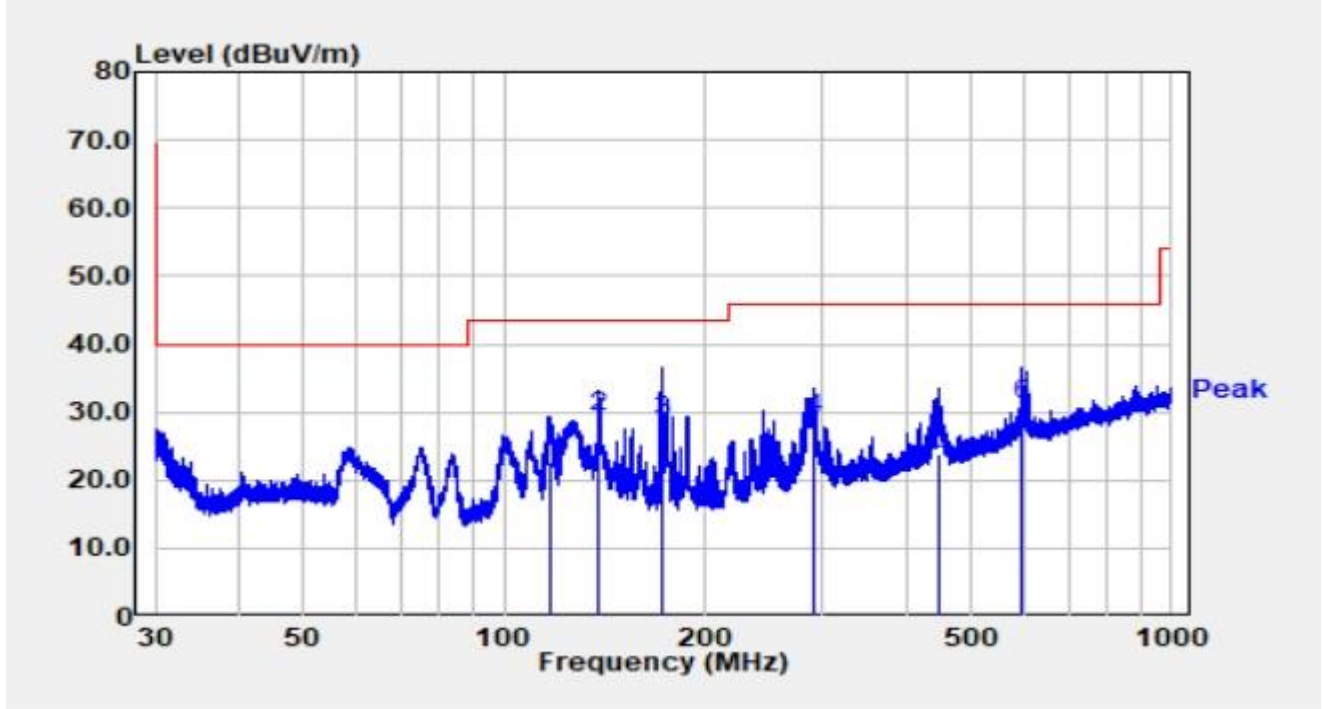


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		138.286	5.20	14.13	19.33	-24.17	43.50	QP
2		172.131	12.00	15.44	27.44	-16.06	43.50	QP
3		290.127	9.30	20.42	29.72	-16.28	46.00	QP
4		400.013	6.70	23.12	29.82	-16.18	46.00	QP
5		449.748	2.10	23.91	26.01	-19.99	46.00	QP
6	*	605.210	3.70	27.22	30.92	-15.08	46.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WJ-AC1	Test Date	2024-09-20
Test Engineer	Simon Lu	Temp./Humidity	20.7°C /75.0%
Factor	AC1 9163-25-1000MHz	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		



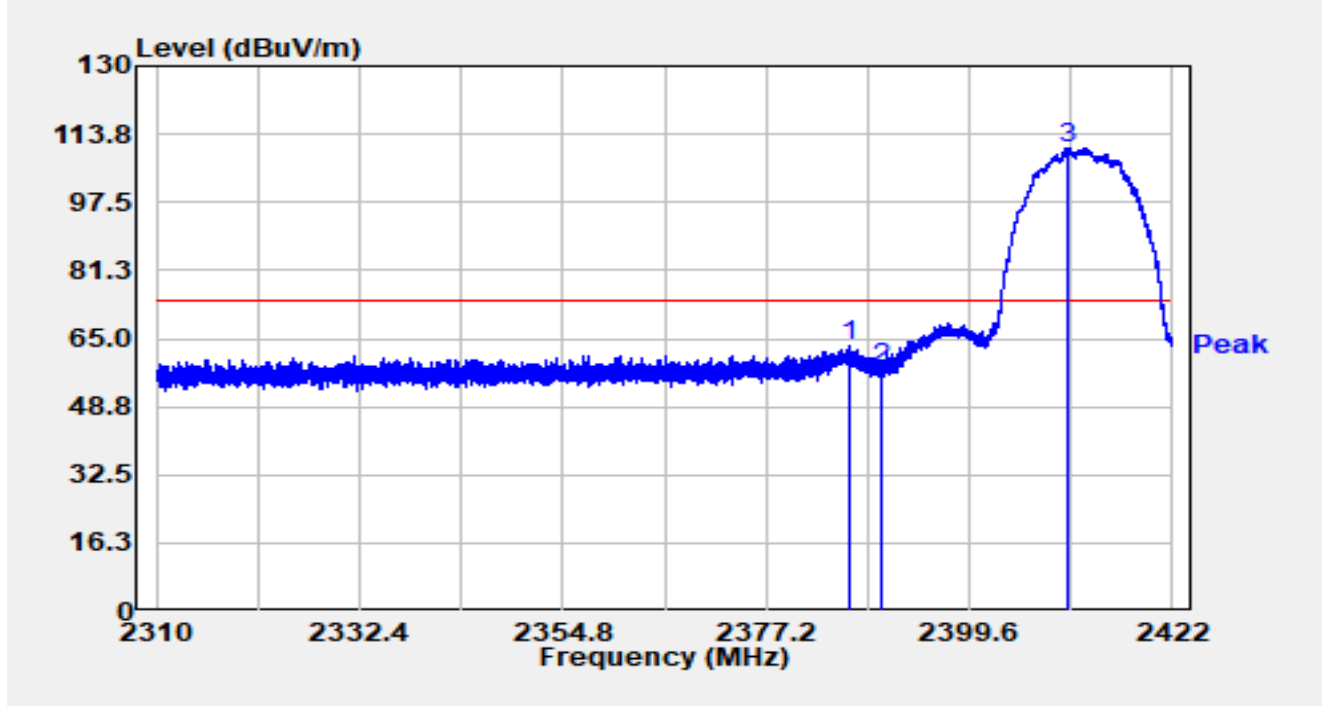
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		116.820	6.00	16.54	22.54	-20.96	43.50	QP
2	*	138.398	15.30	14.12	29.42	-14.08	43.50	QP
3		172.212	13.20	15.44	28.64	-14.86	43.50	QP
4		290.320	8.60	20.42	29.02	-16.98	46.00	QP
5		448.226	-0.10	23.90	23.80	-22.20	46.00	QP
6		596.952	4.00	27.11	31.11	-14.89	46.00	QP

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

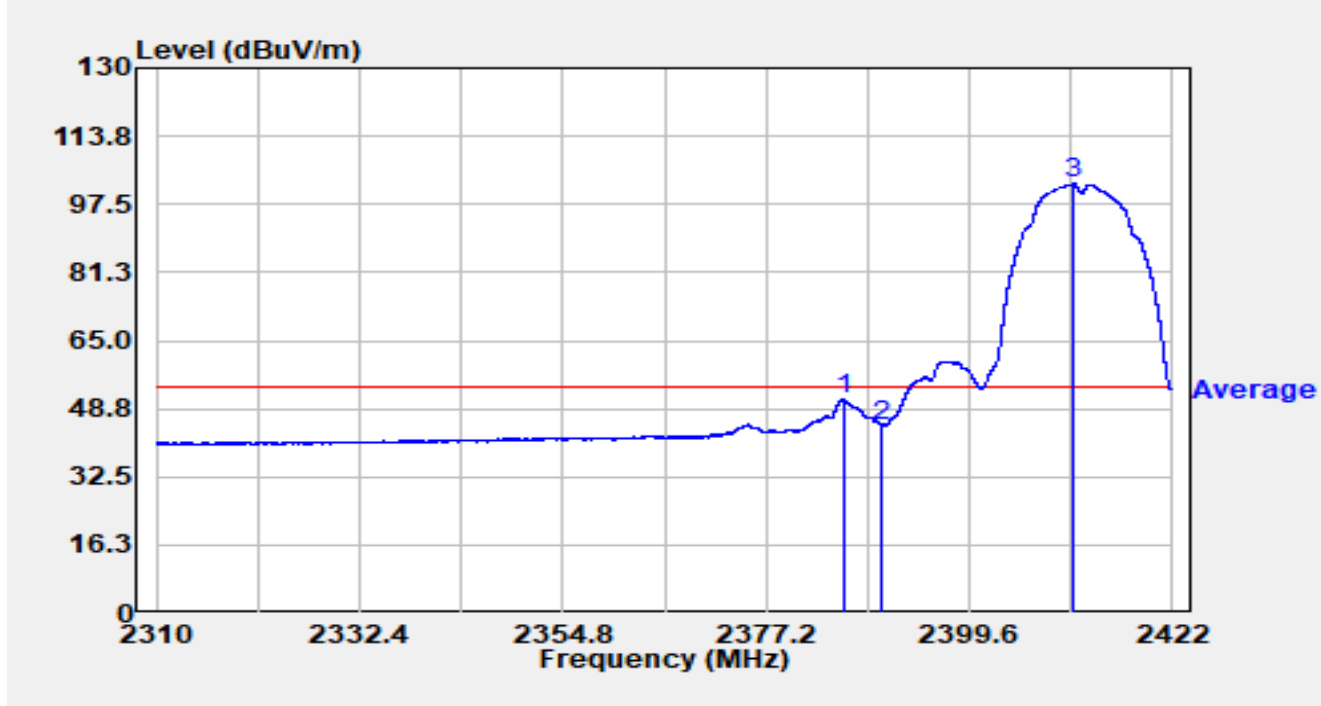


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.429	33.94	29.58	63.52	-10.48	74.00	Peak
2		2390.000	28.52	29.59	58.12	-15.88	74.00	Peak
3		2410.419	80.96	29.63	110.60	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

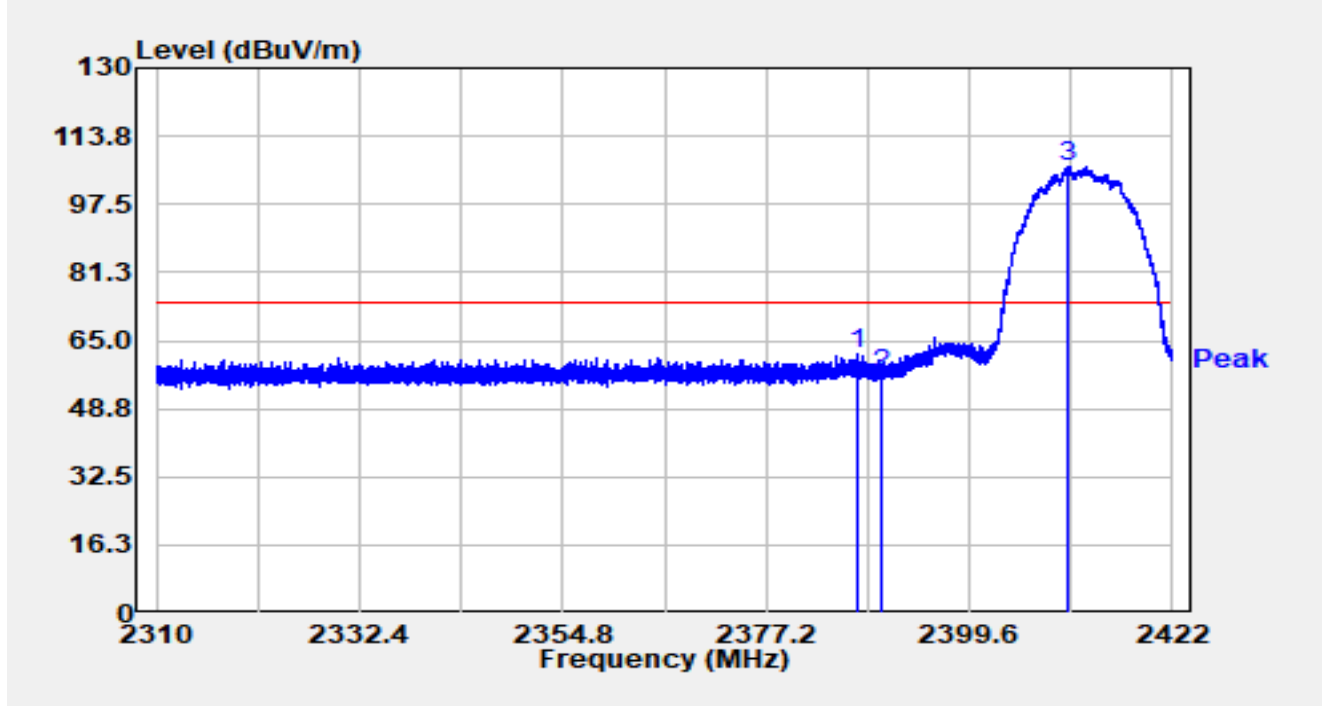


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.723	21.29	29.57	50.87	-3.13	54.00	Average
2		2390.000	15.18	29.59	44.78	-9.22	54.00	Average
3		2411.125	72.76	29.63	102.39	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

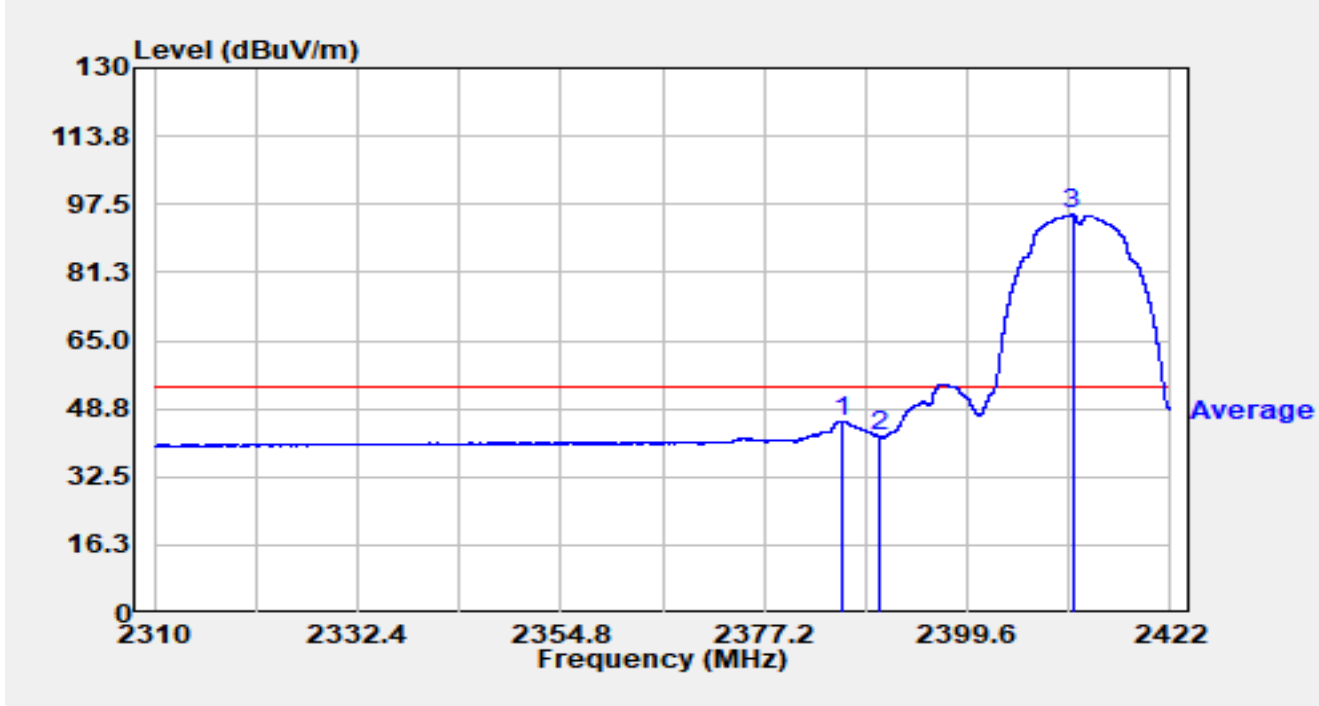


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.347	32.09	29.58	61.67	-12.33	74.00	Peak
2		2390.000	27.40	29.59	56.99	-17.01	74.00	Peak
3		2410.576	76.65	29.63	106.29	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2412MHz		

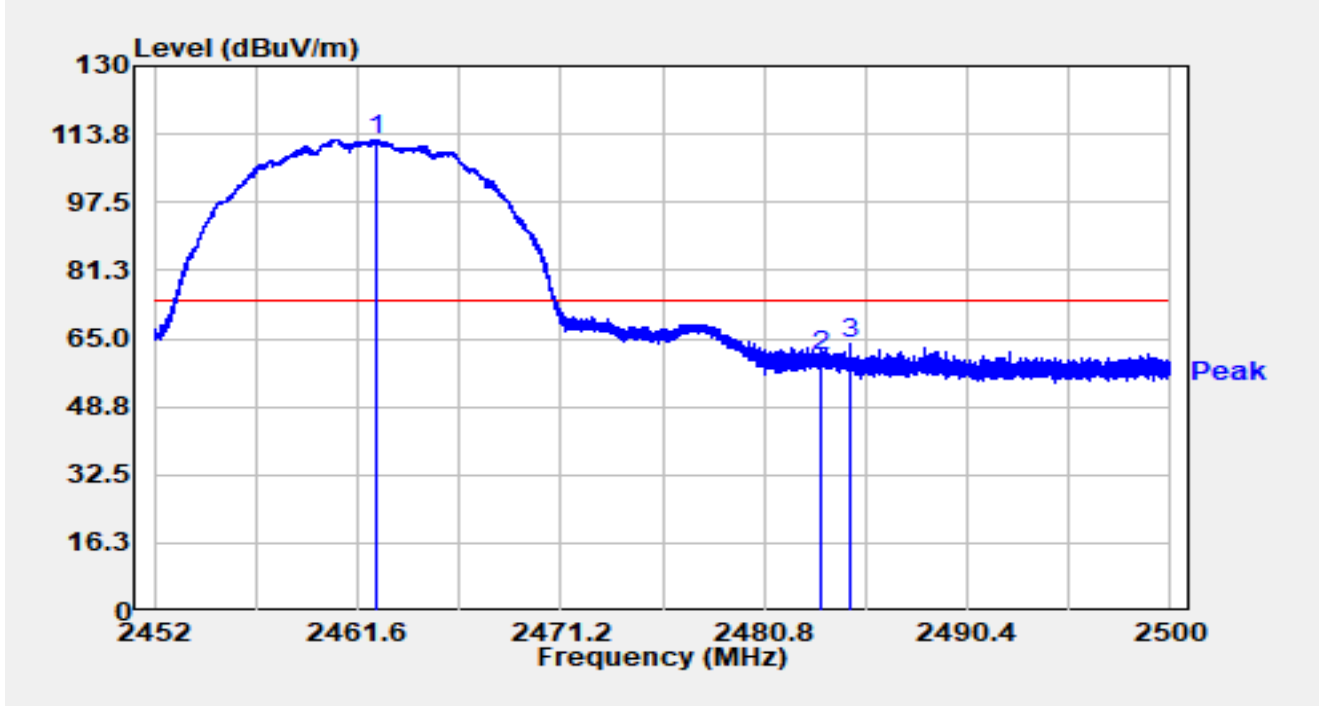


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.880	16.24	29.58	45.81	-8.19	54.00	Average
2		2390.000	12.47	29.59	42.06	-11.94	54.00	Average
3		2411.192	65.42	29.63	95.06	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

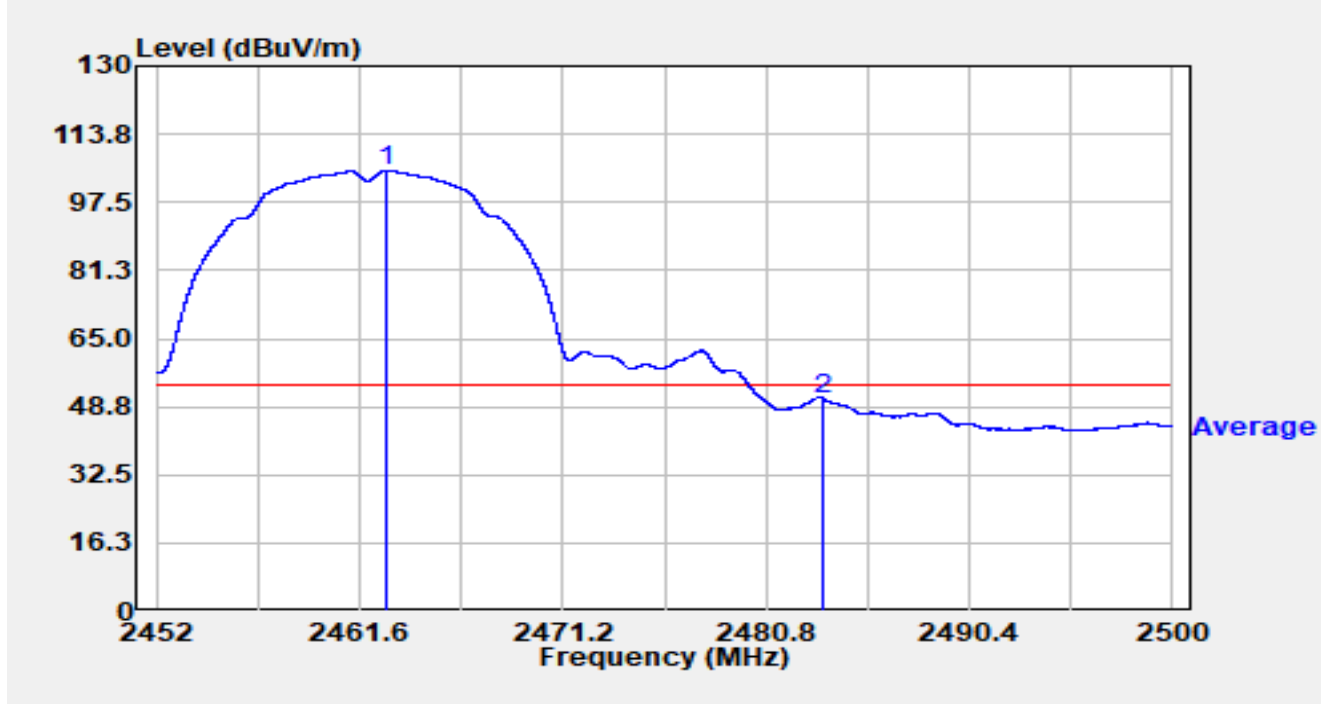


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.440	82.81	29.71	112.52	N/A	N/A	Peak
2		2483.500	31.18	29.76	60.95	-13.05	74.00	Peak
3	*	2484.827	33.78	29.77	63.55	-10.45	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

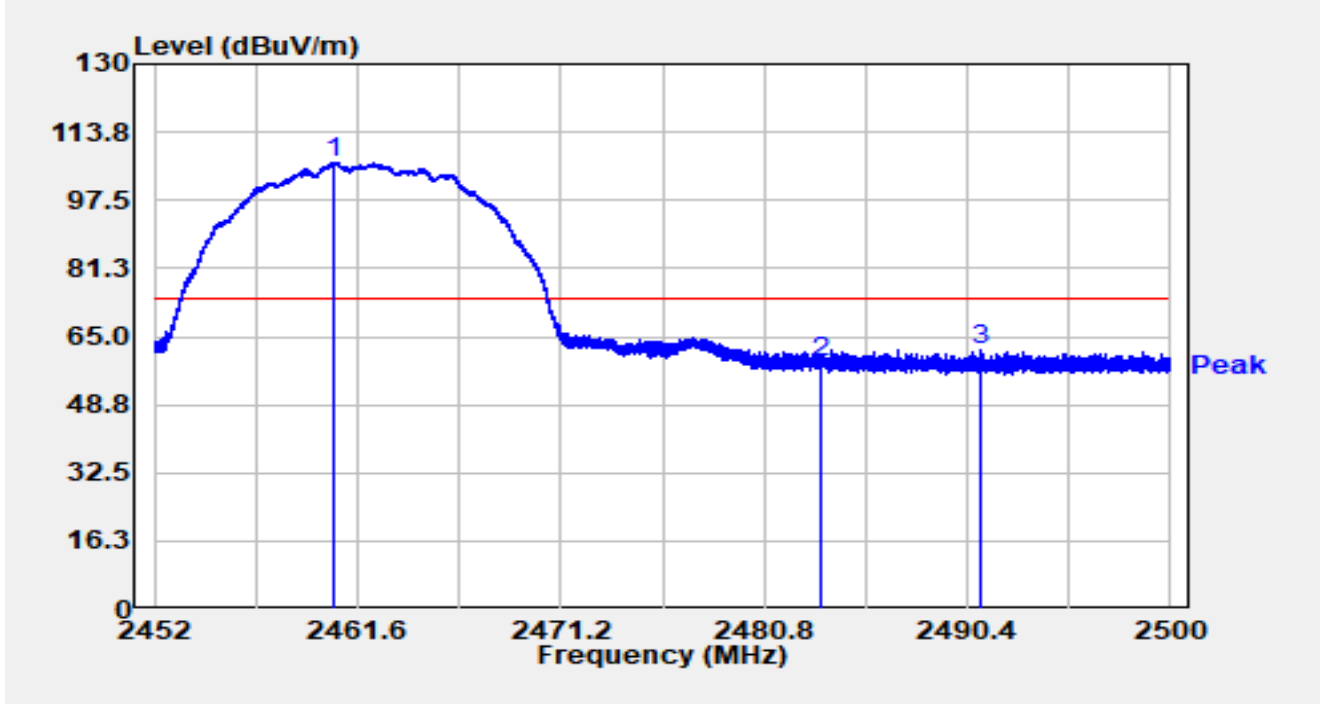


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.805	75.29	29.71	105.00	N/A	N/A	Average
2	*	2483.500	20.83	29.76	50.60	-3.40	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

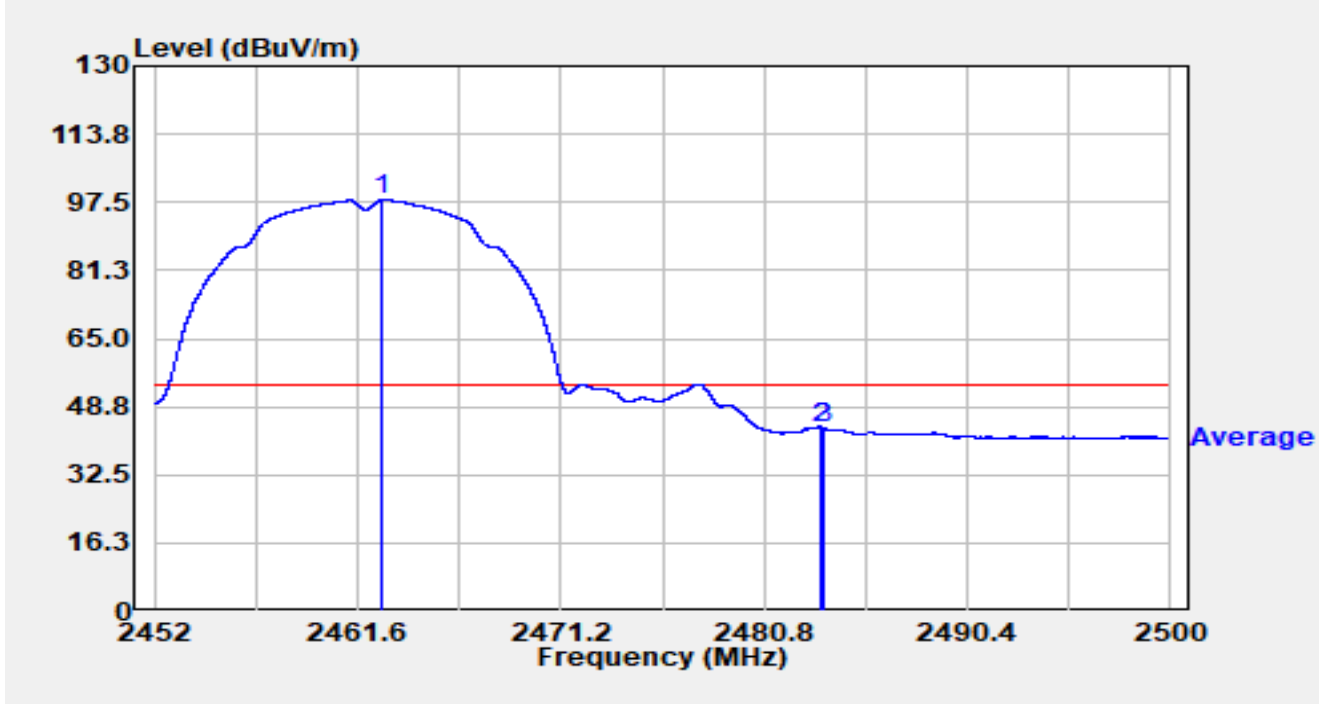


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.530	76.80	29.71	106.51	N/A	N/A	Peak
2		2483.500	28.94	29.76	58.71	-15.29	74.00	Peak
3	*	2490.995	31.89	29.79	61.68	-12.32	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2462MHz		

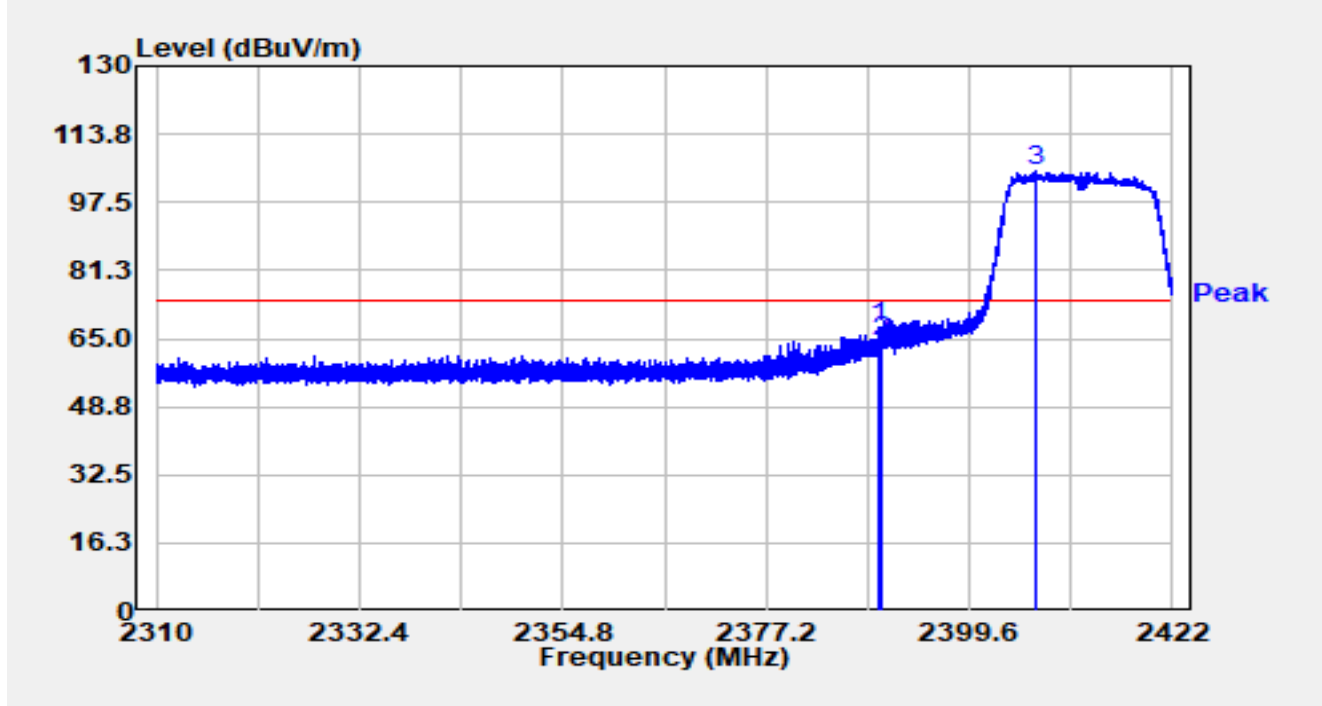


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.790	68.32	29.71	98.03	N/A	N/A	Average
2		2483.500	13.90	29.76	43.66	-10.34	54.00	Average
3	*	2483.632	13.92	29.76	43.69	-10.31	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

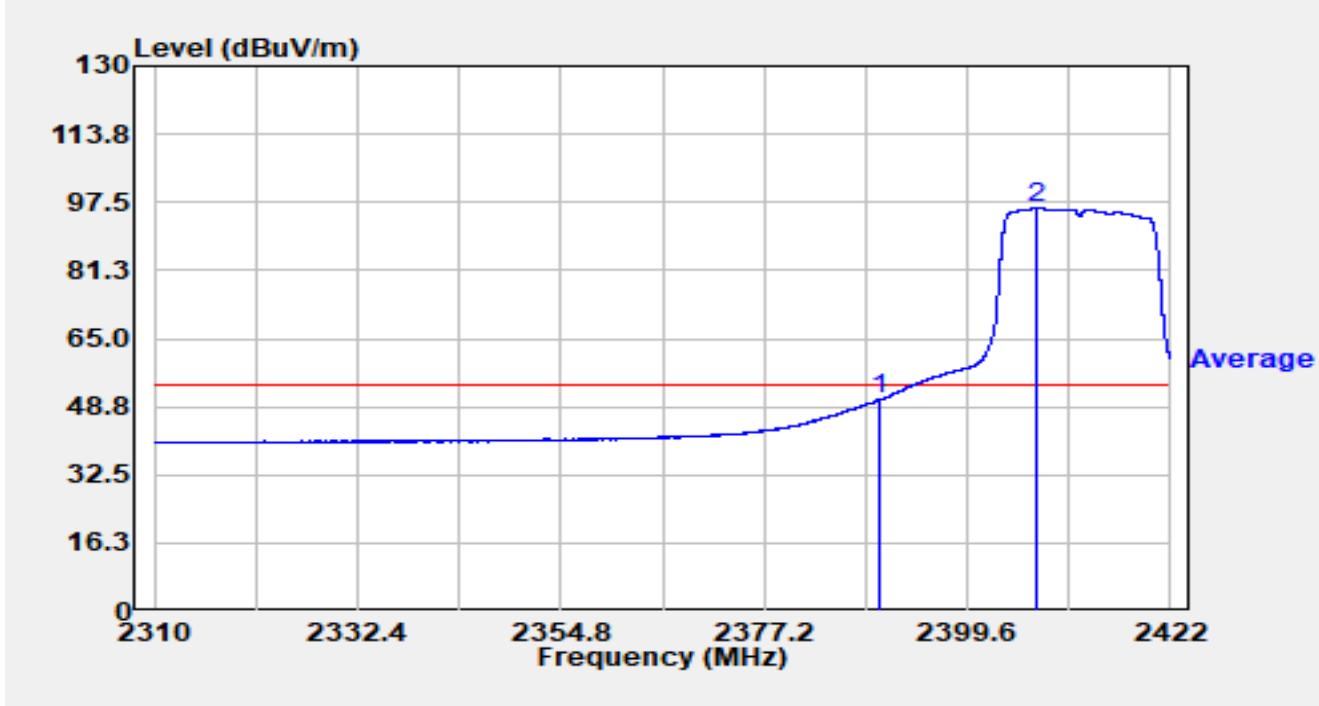


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.666	38.00	29.59	67.59	-6.41	74.00	Peak
2		2390.000	34.76	29.59	64.36	-9.64	74.00	Peak
3		2407.026	75.31	29.64	104.95	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

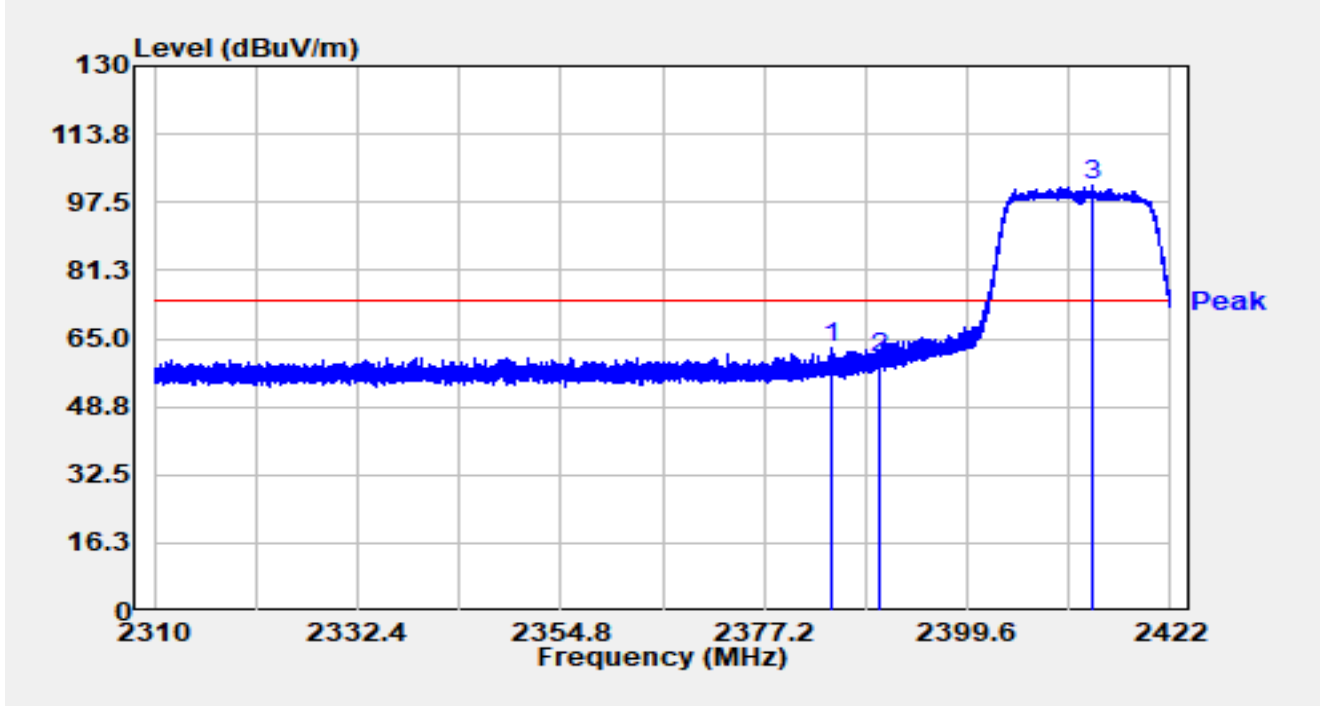


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	20.82	29.59	50.42	-3.58	54.00	Average
2		2407.283	66.46	29.64	96.10	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

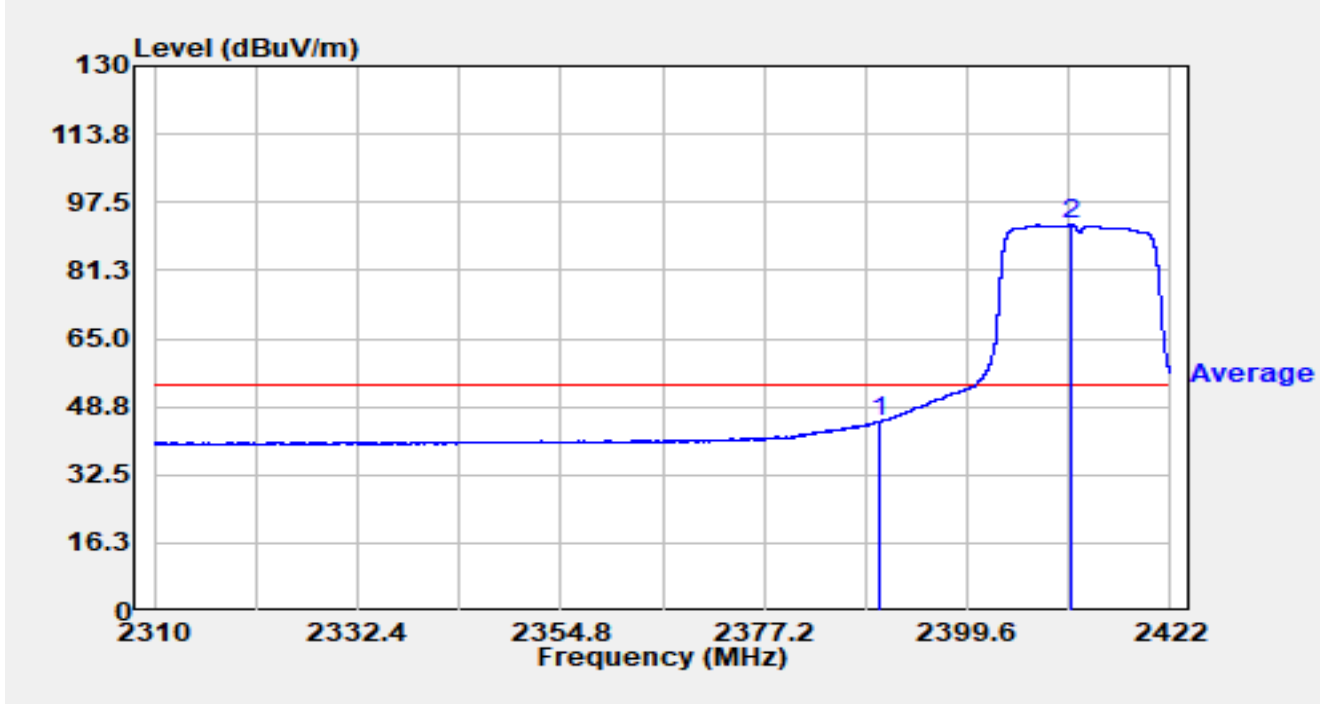


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2384.603	33.10	29.57	62.67	-11.33	74.00	Peak
2		2390.000	30.89	29.59	60.48	-13.52	74.00	Peak
3		2413.443	71.71	29.63	101.35	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2412MHz		

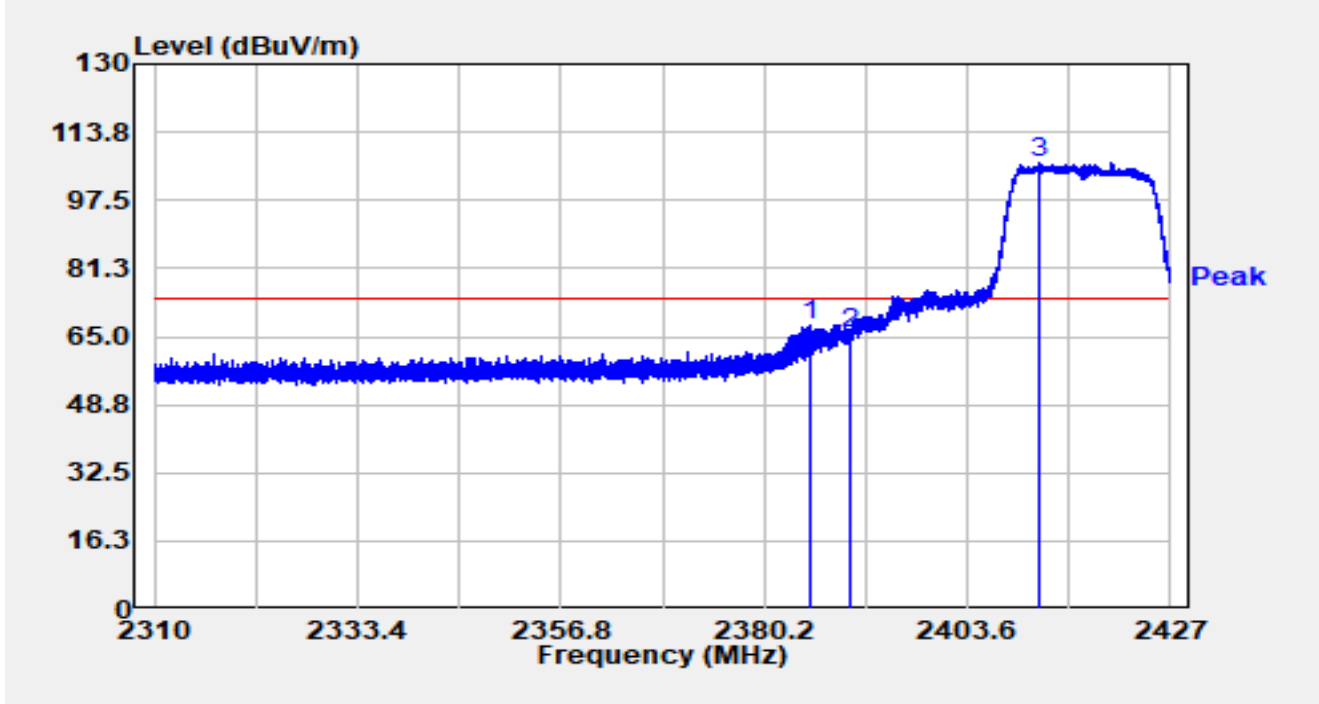


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	15.53	29.59	45.13	-8.87	54.00	Average
2		2411.080	62.46	29.63	92.10	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2417MHz		

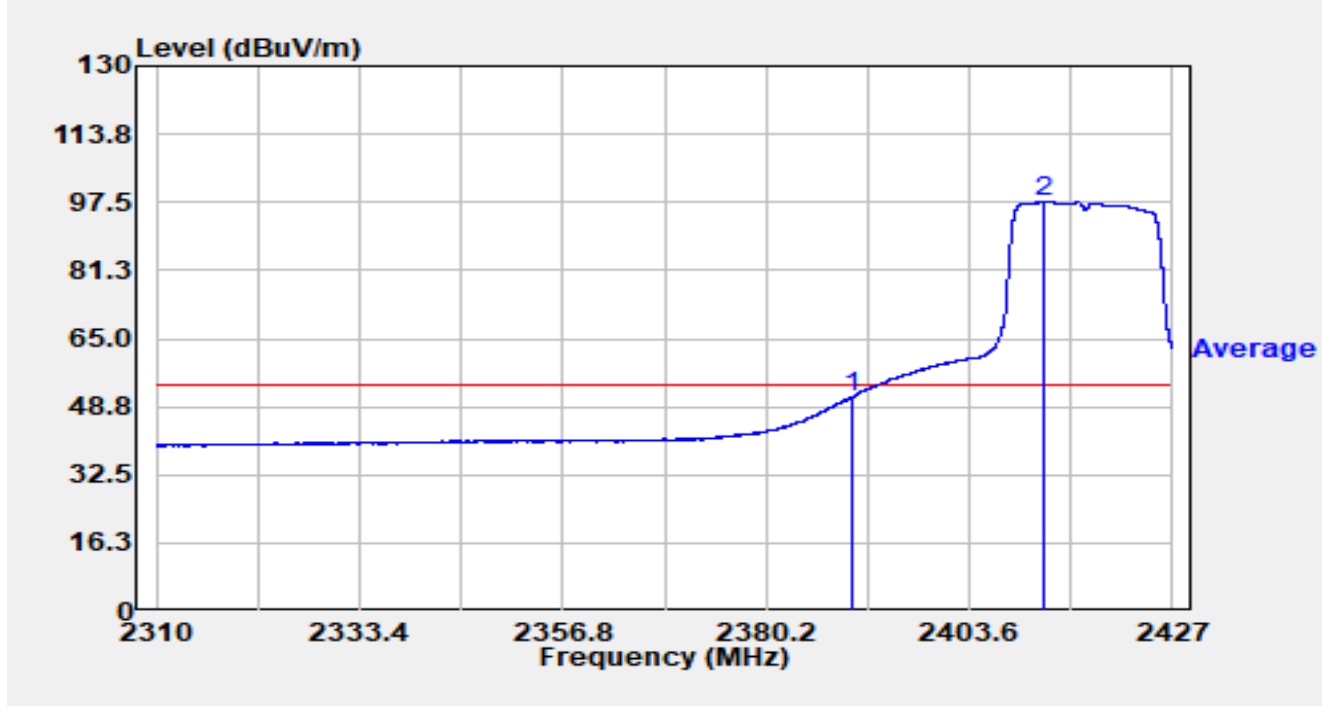


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.512	38.18	29.57	67.76	-6.24	74.00	Peak
2		2390.000	36.36	29.59	65.95	-8.05	74.00	Peak
3		2412.000	76.77	29.63	106.41	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2417MHz		

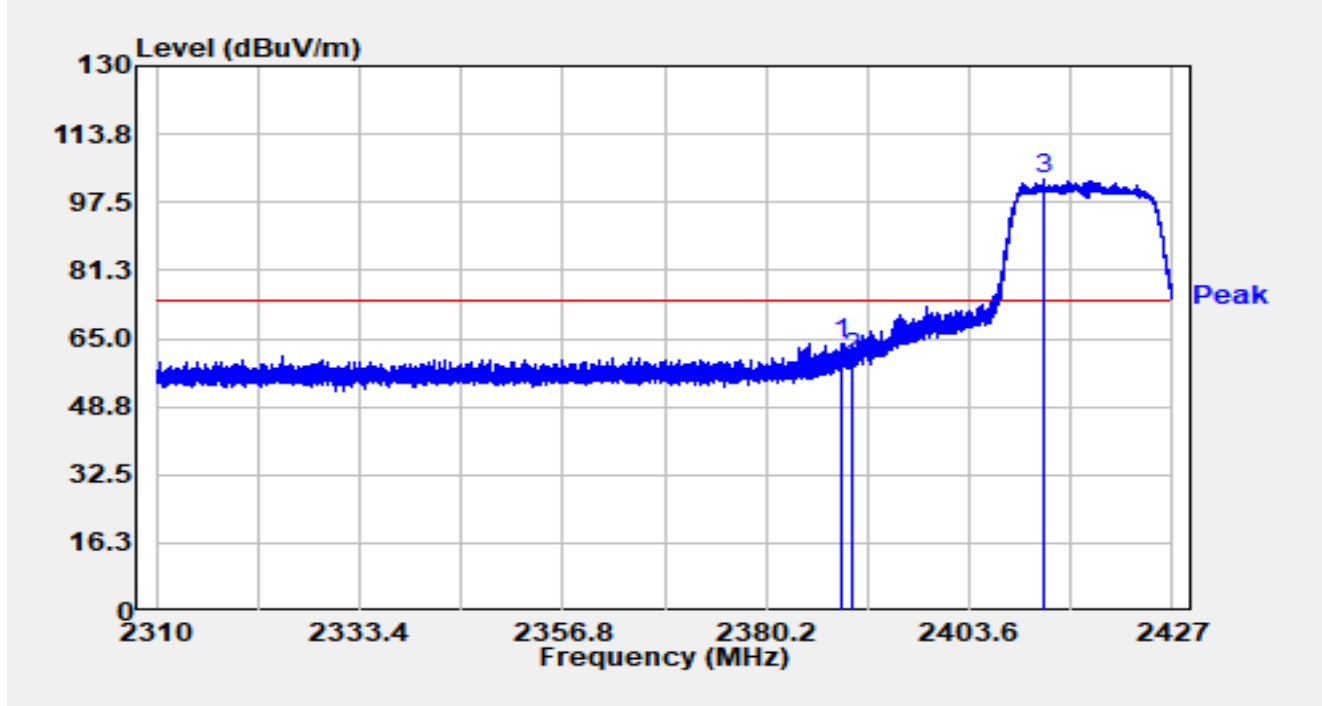


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.31	29.59	50.90	-3.10	54.00	Average
2		2412.211	68.01	29.63	97.64	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2417MHz		

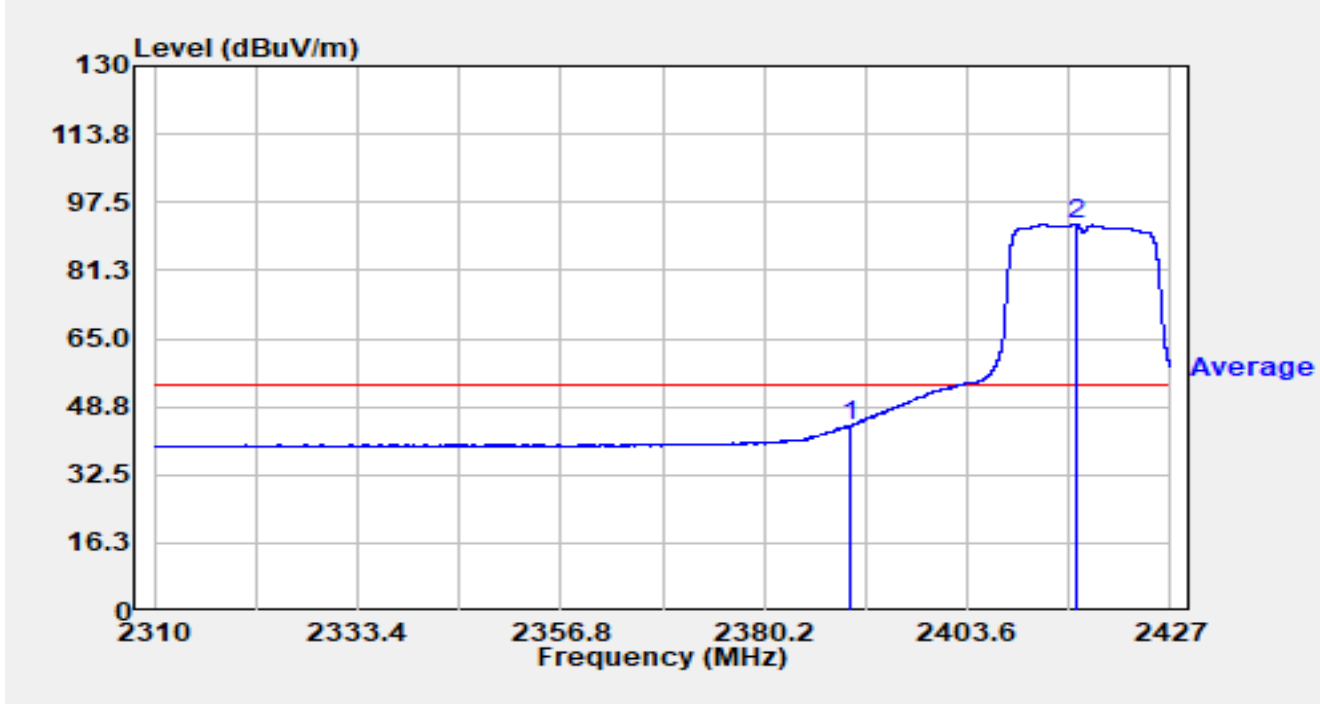


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.811	34.41	29.59	64.00	-10.00	74.00	Peak
2		2390.000	30.73	29.59	60.33	-13.67	74.00	Peak
3		2412.059	73.30	29.63	102.94	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2417MHz		

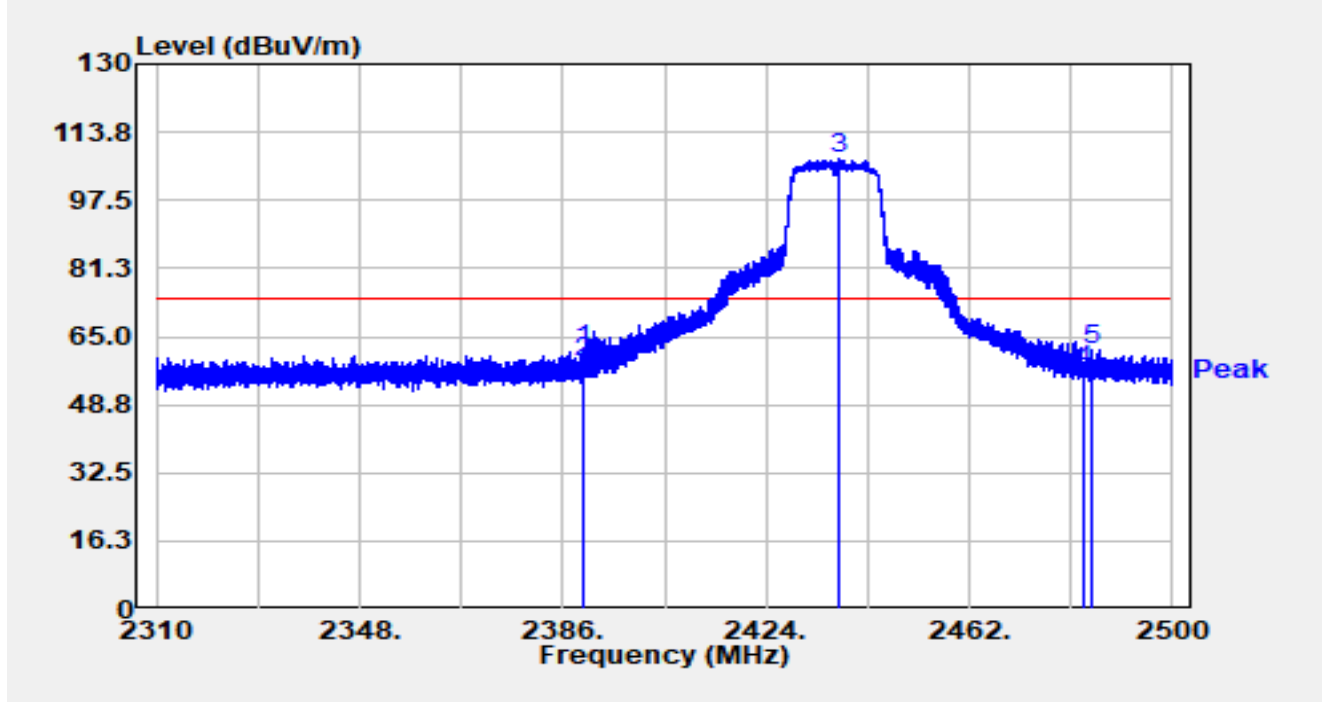


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	14.50	29.59	44.09	-9.91	54.00	Average
2		2416.119	62.47	29.63	92.10	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		

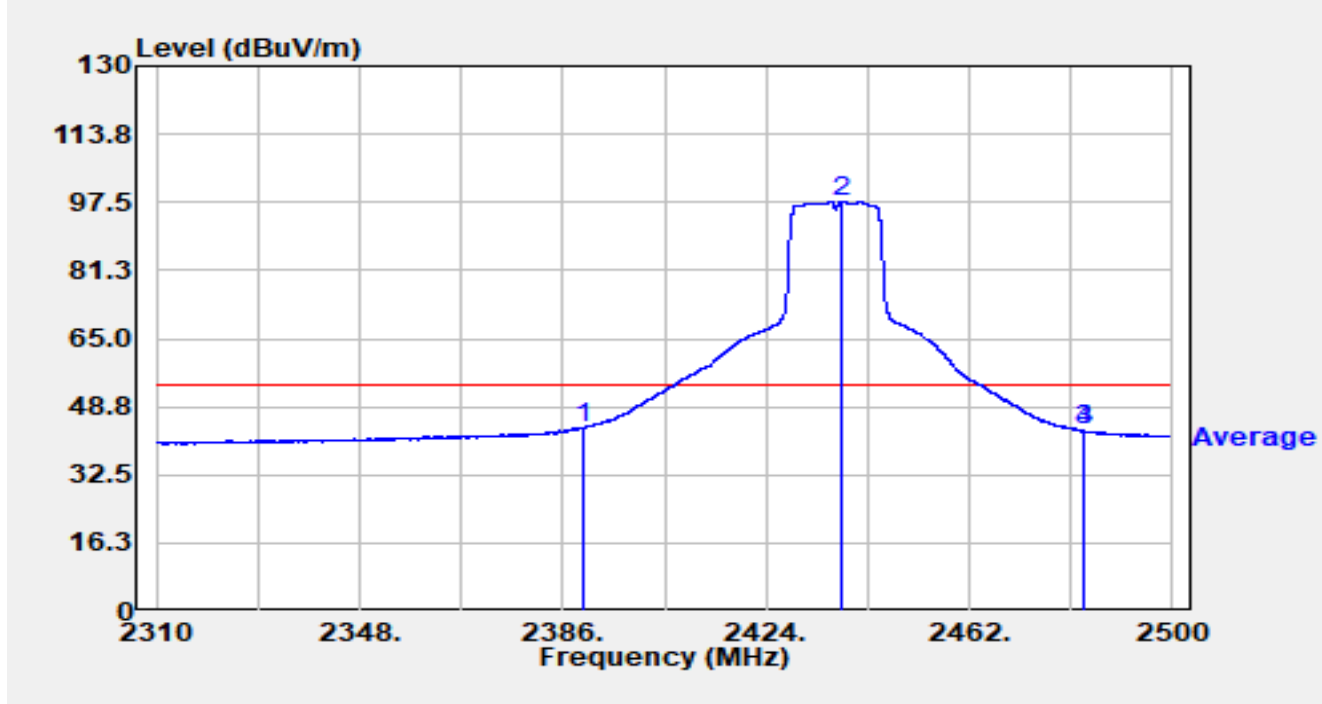


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.667	32.38	29.59	61.97	-12.03	74.00	Peak
2		2390.000	29.15	29.59	58.74	-15.26	74.00	Peak
3		2437.756	77.72	29.68	107.40	N/A	N/A	Peak
4		2483.500	27.23	29.76	57.00	-17.00	74.00	Peak
5		2485.009	32.20	29.77	61.96	-12.04	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		

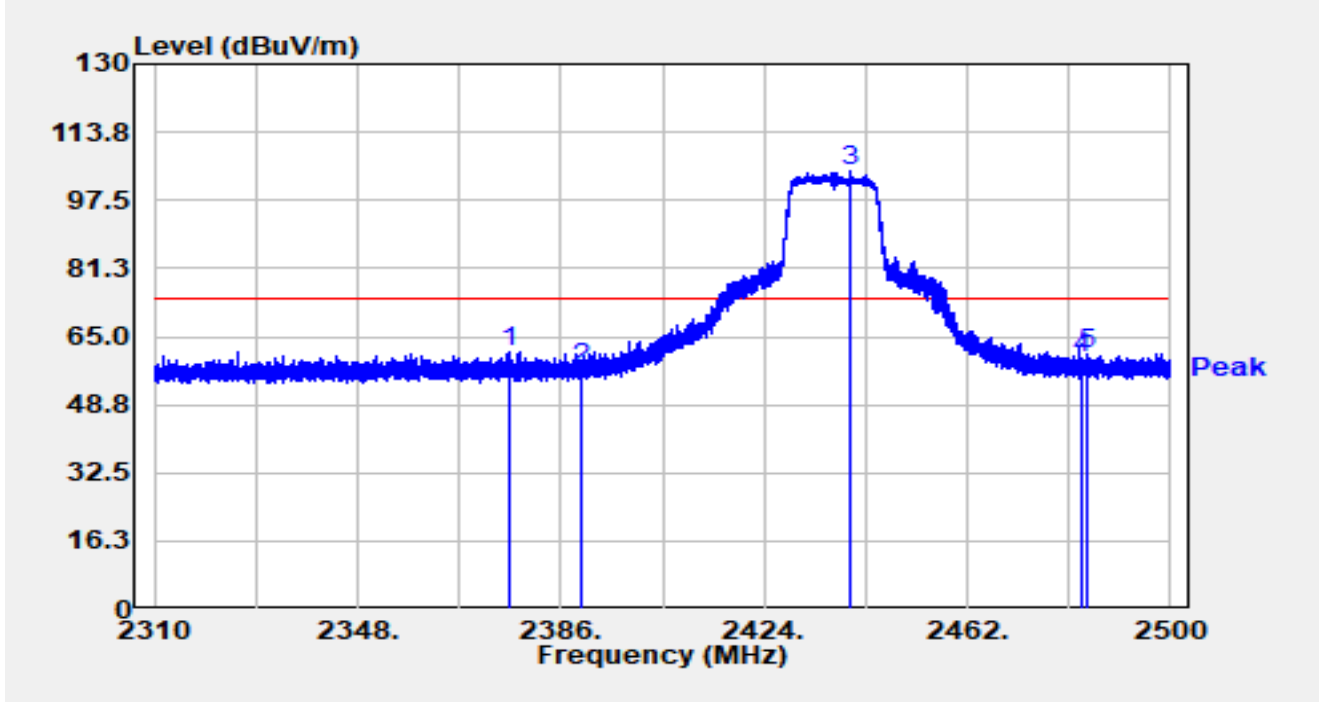


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	14.16	29.59	43.75	-10.25	54.00	Average
2		2438.098	67.93	29.68	97.61	N/A	N/A	Average
3		2483.500	13.18	29.76	42.95	-11.05	54.00	Average
4		2483.527	13.20	29.76	42.97	-11.03	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		

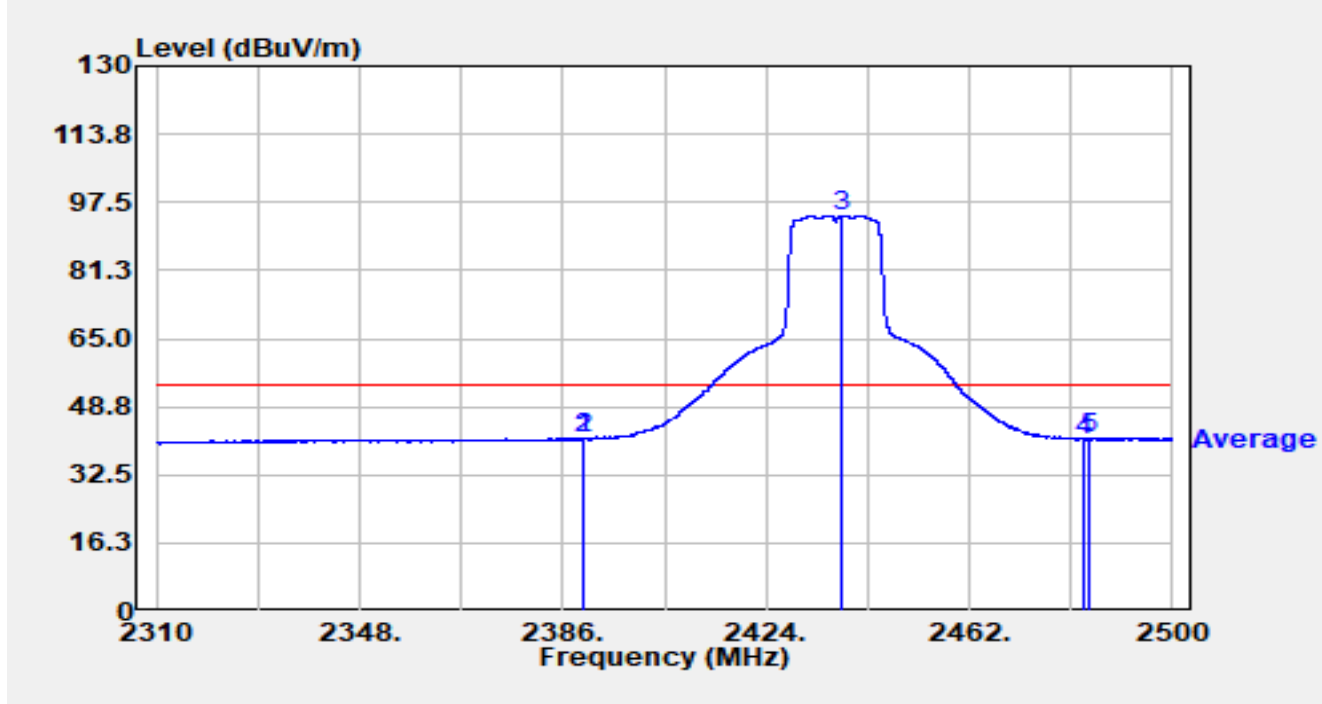


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2376.424	31.70	29.56	61.27	-12.73	74.00	Peak
2		2390.000	27.81	29.59	57.40	-16.60	74.00	Peak
3		2440.112	74.77	29.68	104.45	N/A	N/A	Peak
4		2483.500	29.95	29.76	59.72	-14.28	74.00	Peak
5		2484.382	31.12	29.77	60.89	-13.11	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		

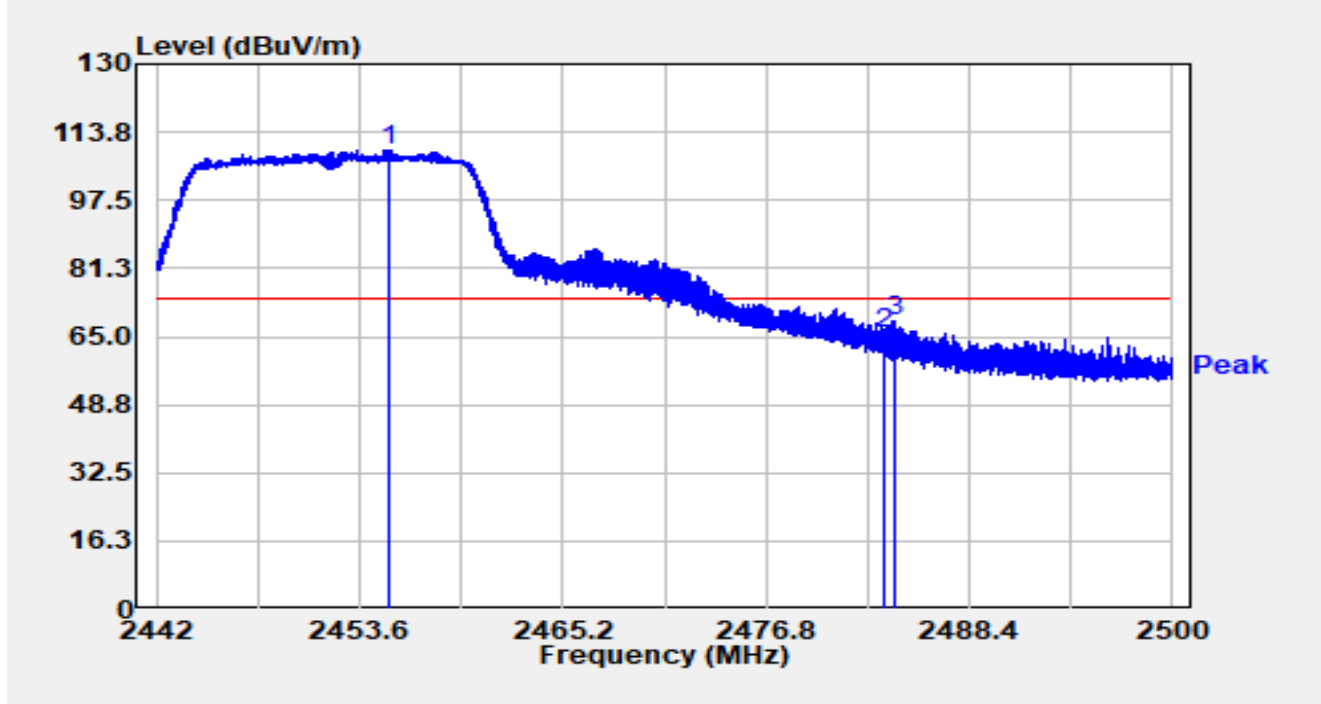


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.667	11.64	29.59	41.23	-12.77	54.00	Average
2		2390.000	11.44	29.59	41.04	-12.96	54.00	Average
3		2438.060	64.64	29.68	94.32	N/A	N/A	Average
4		2483.500	11.12	29.76	40.88	-13.12	54.00	Average
5	*	2484.363	11.52	29.77	41.29	-12.71	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2452MHz		

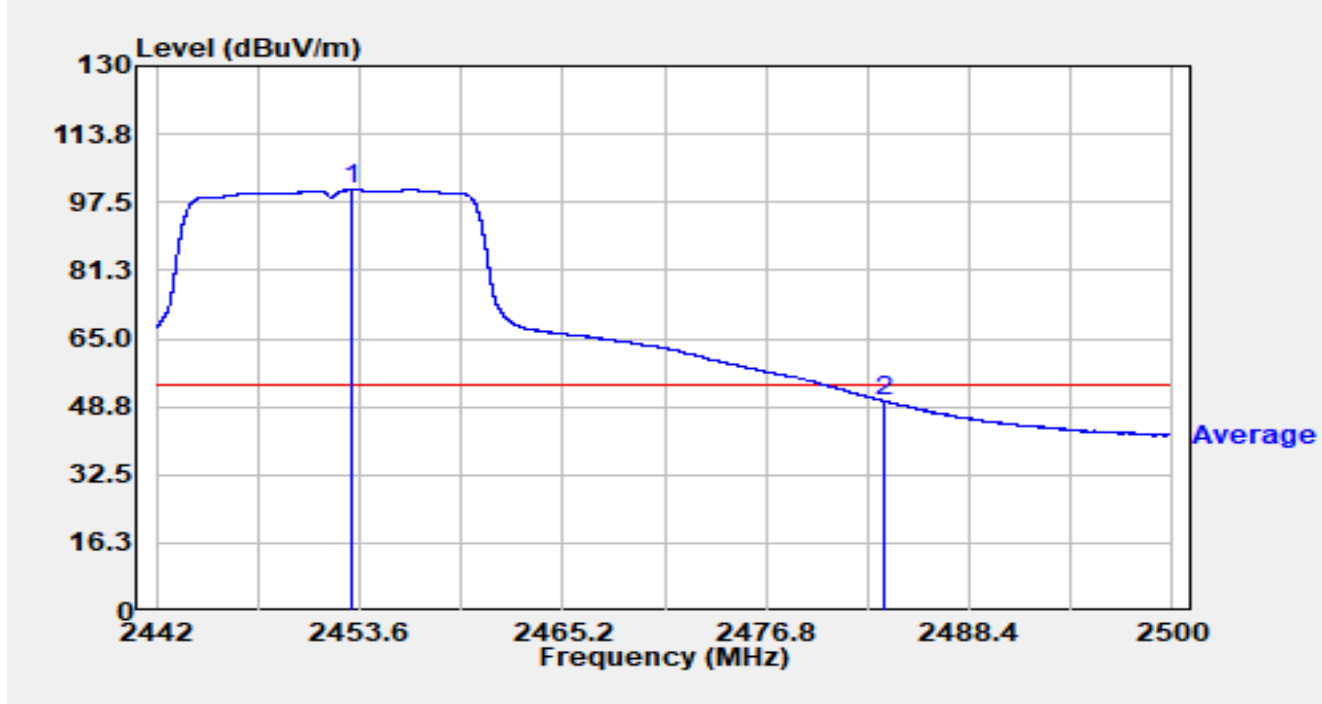


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.224	79.94	29.70	109.64	N/A	N/A	Peak
2		2483.500	36.15	29.76	65.92	-8.08	74.00	Peak
3	*	2484.091	39.05	29.77	68.82	-5.18	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2452MHz		

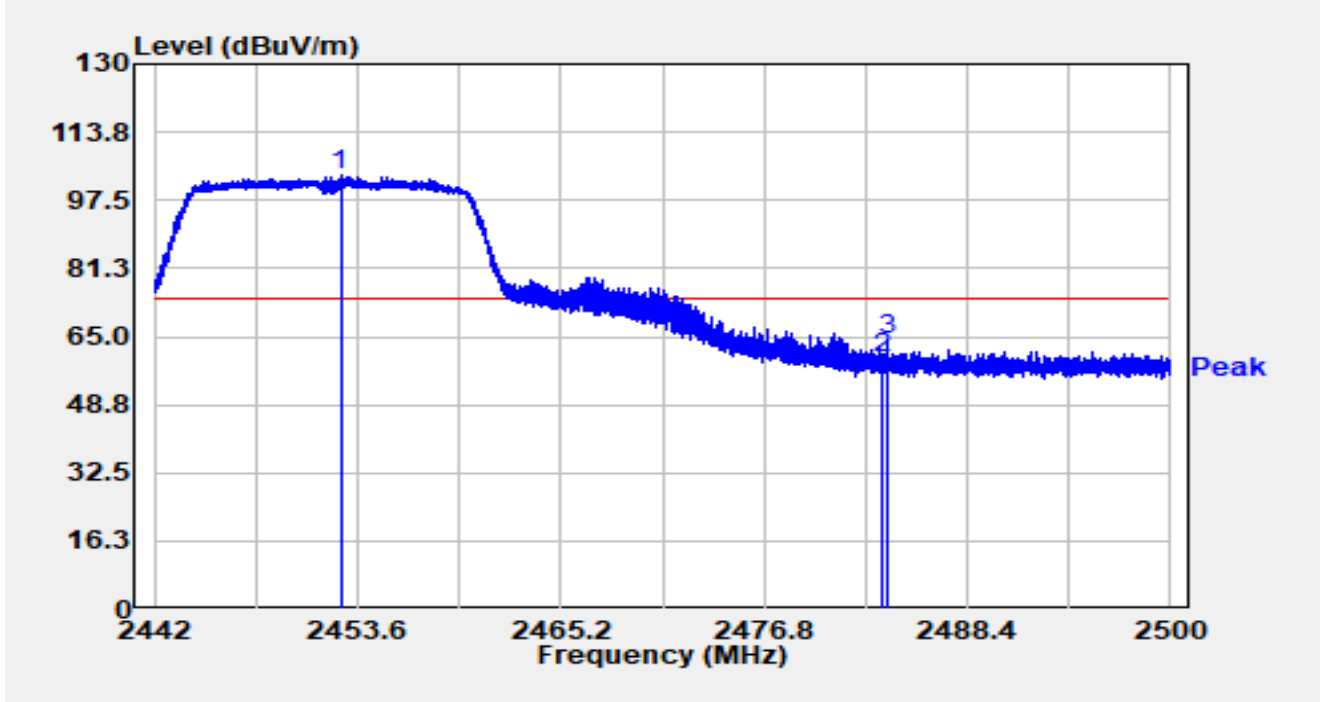


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.107	70.72	29.70	100.42	N/A	N/A	Average
2	*	2483.500	20.39	29.76	50.15	-3.85	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2452MHz		

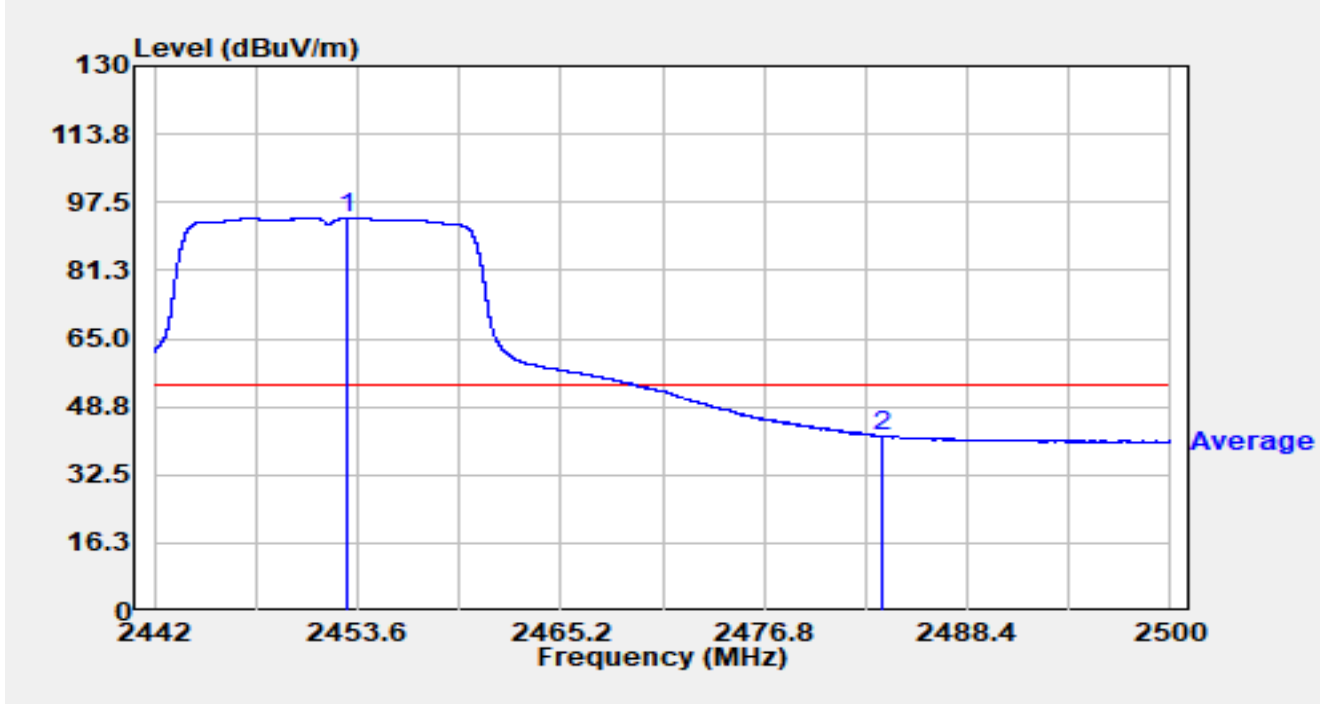


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2452.620	73.57	29.70	103.27	N/A	N/A	Peak
2		2483.500	30.18	29.76	59.95	-14.05	74.00	Peak
3	*	2483.806	34.69	29.77	64.46	-9.54	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2452MHz		

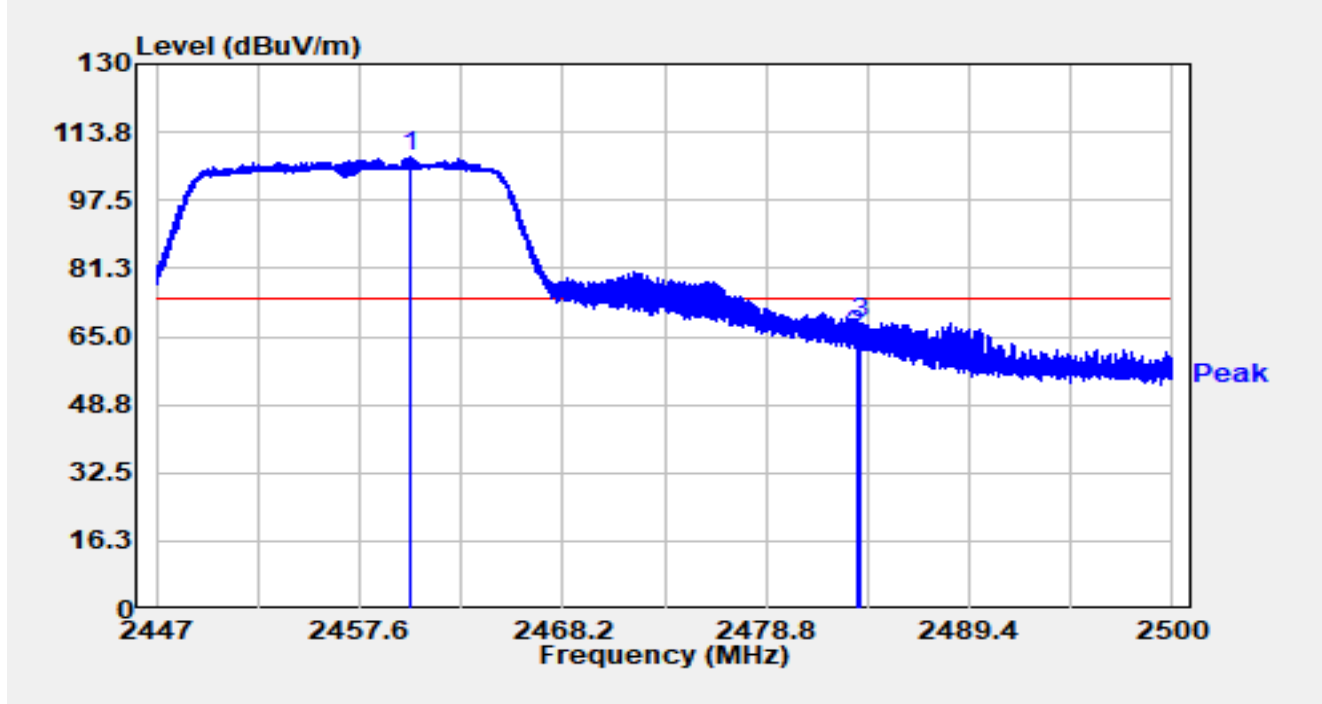


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2453.066	64.18	29.70	93.88	N/A	N/A	Average
2	*	2483.500	11.99	29.76	41.76	-12.24	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBUV/m) = Reading(dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2457MHz		

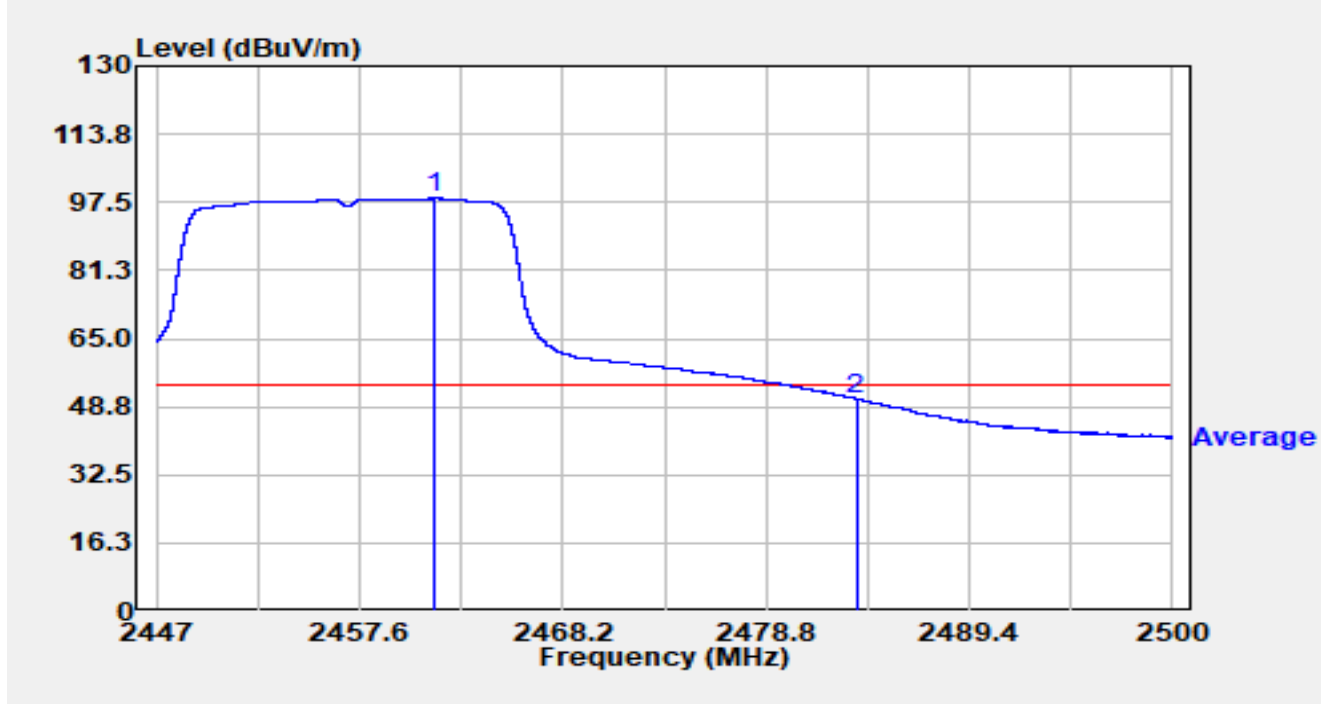


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.181	78.00	29.71	107.70	N/A	N/A	Peak
2		2483.500	35.47	29.76	65.24	-8.76	74.00	Peak
3	*	2483.719	38.64	29.76	68.41	-5.59	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2457MHz		

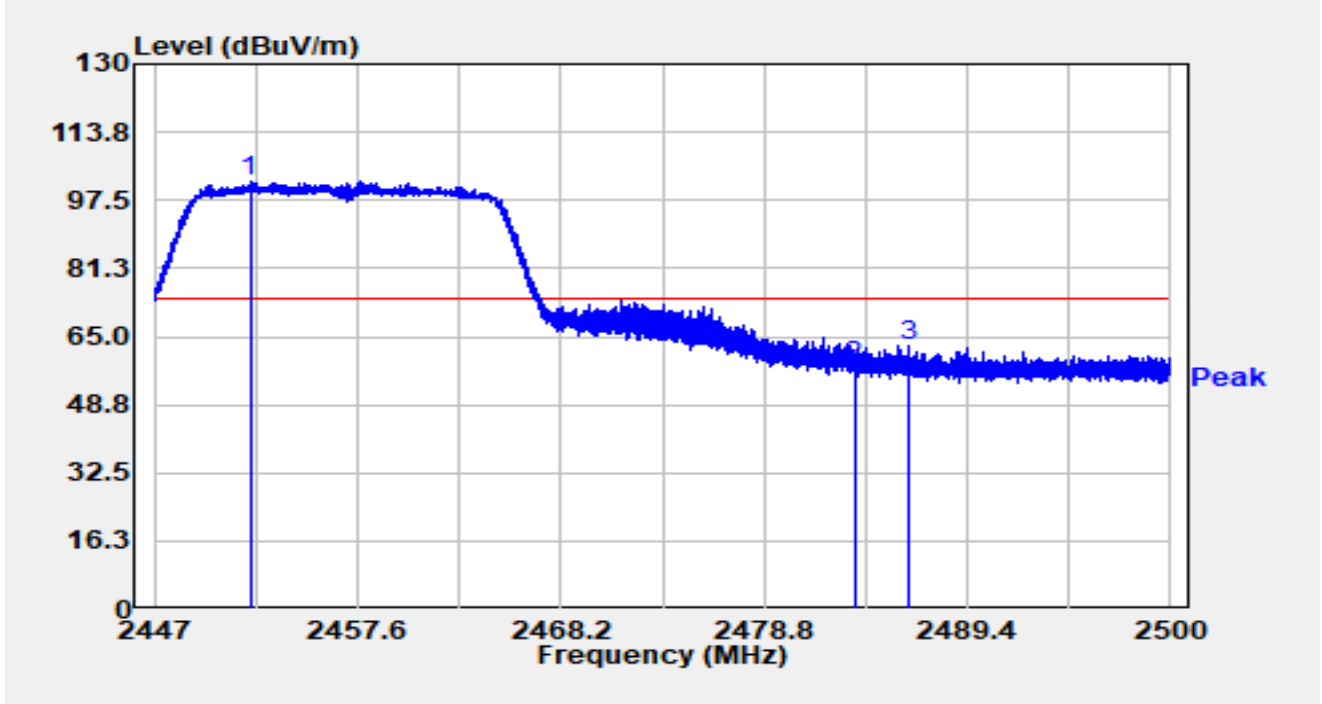


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.464	68.68	29.71	98.39	N/A	N/A	Average
2	*	2483.500	20.87	29.76	50.63	-3.37	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2457MHz		

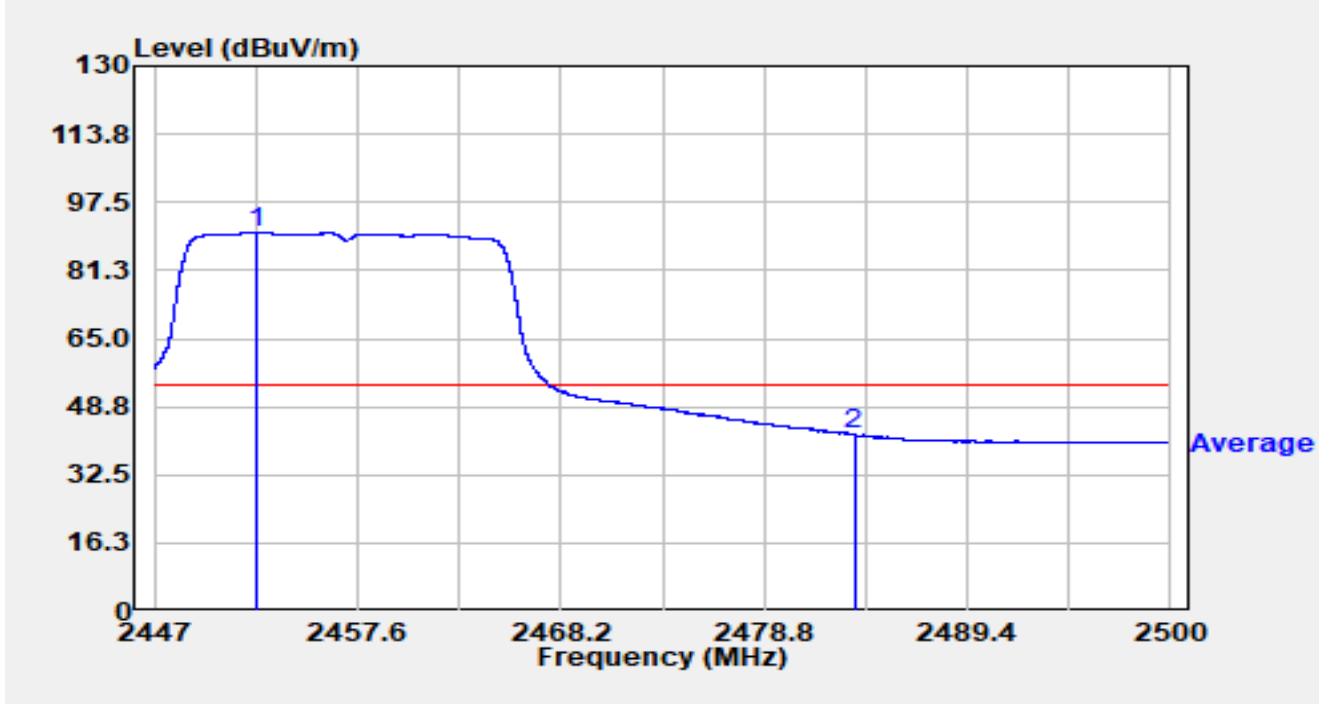


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2451.982	72.34	29.70	102.04	N/A	N/A	Peak
2		2483.500	28.07	29.76	57.83	-16.17	74.00	Peak
3	*	2486.294	33.17	29.77	62.95	-11.05	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2457MHz		

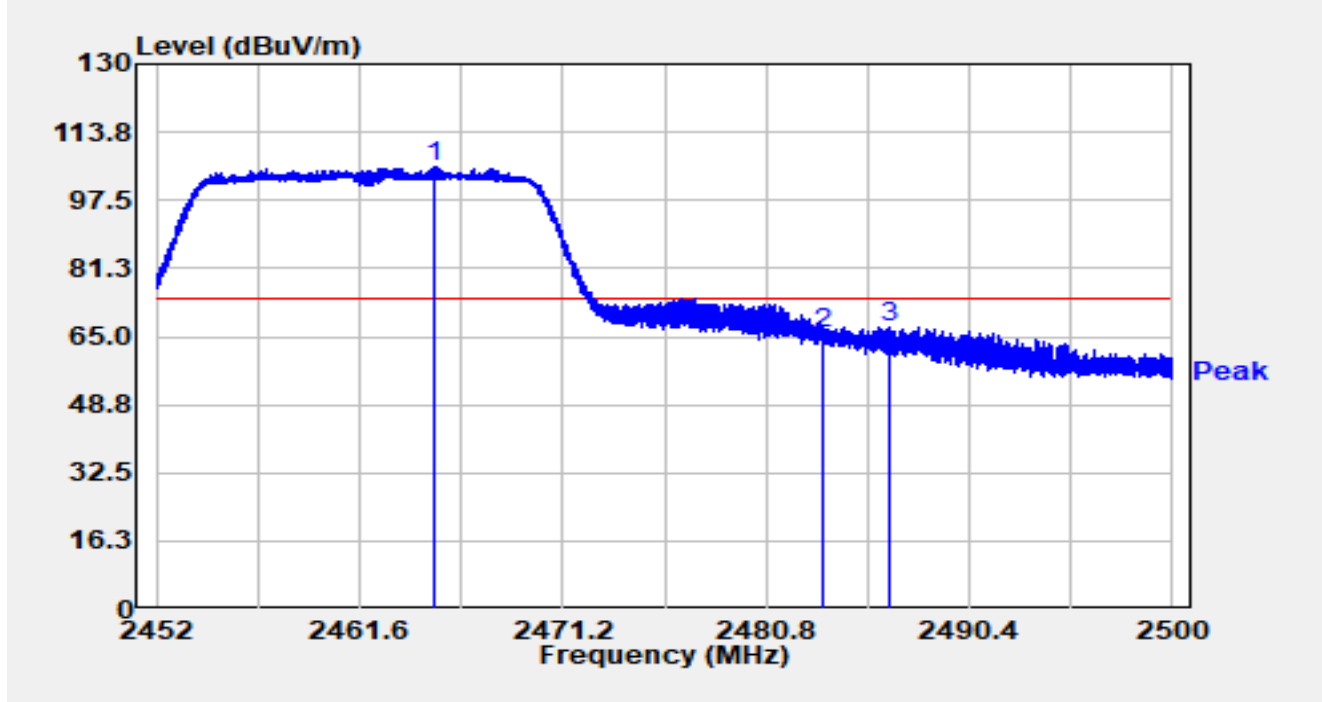


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2452.279	60.55	29.70	90.24	N/A	N/A	Average
2	*	2483.500	12.22	29.76	41.98	-12.02	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

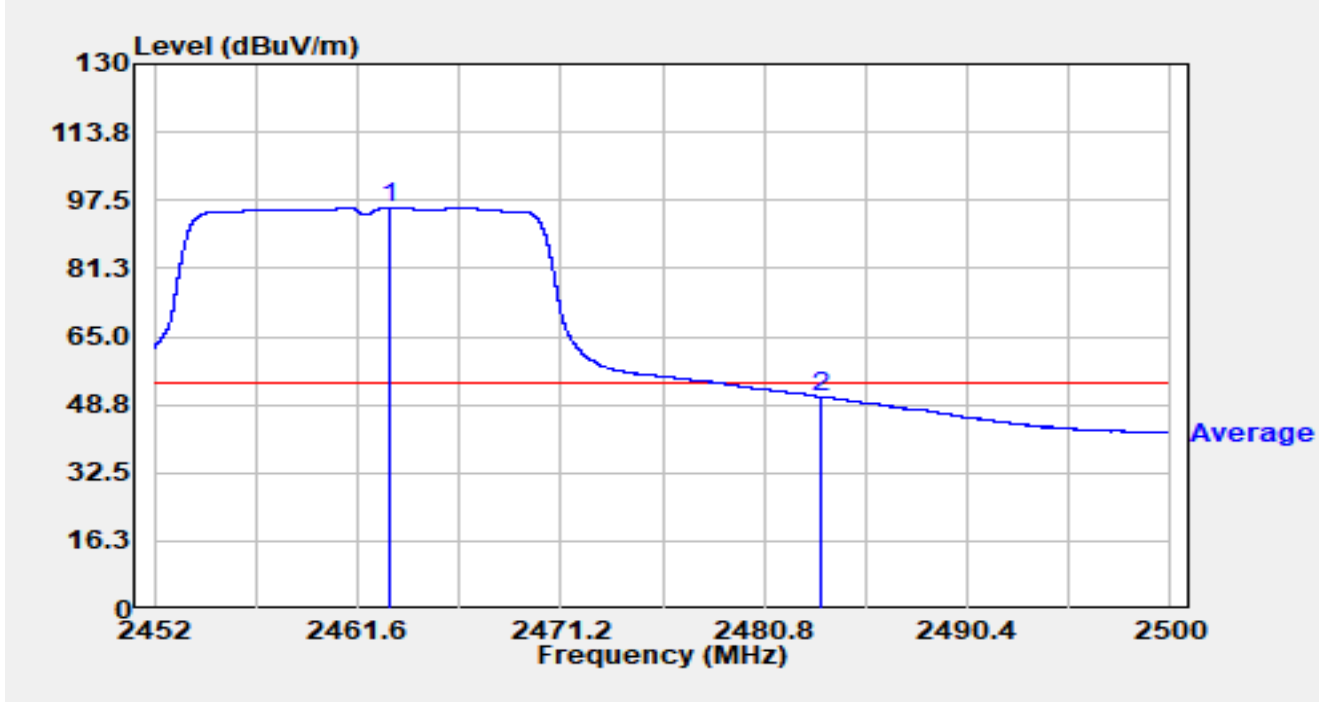


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2465.066	75.64	29.72	105.36	N/A	N/A	Peak
2		2483.500	35.96	29.76	65.72	-8.28	74.00	Peak
3	*	2486.584	37.61	29.77	67.39	-6.61	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

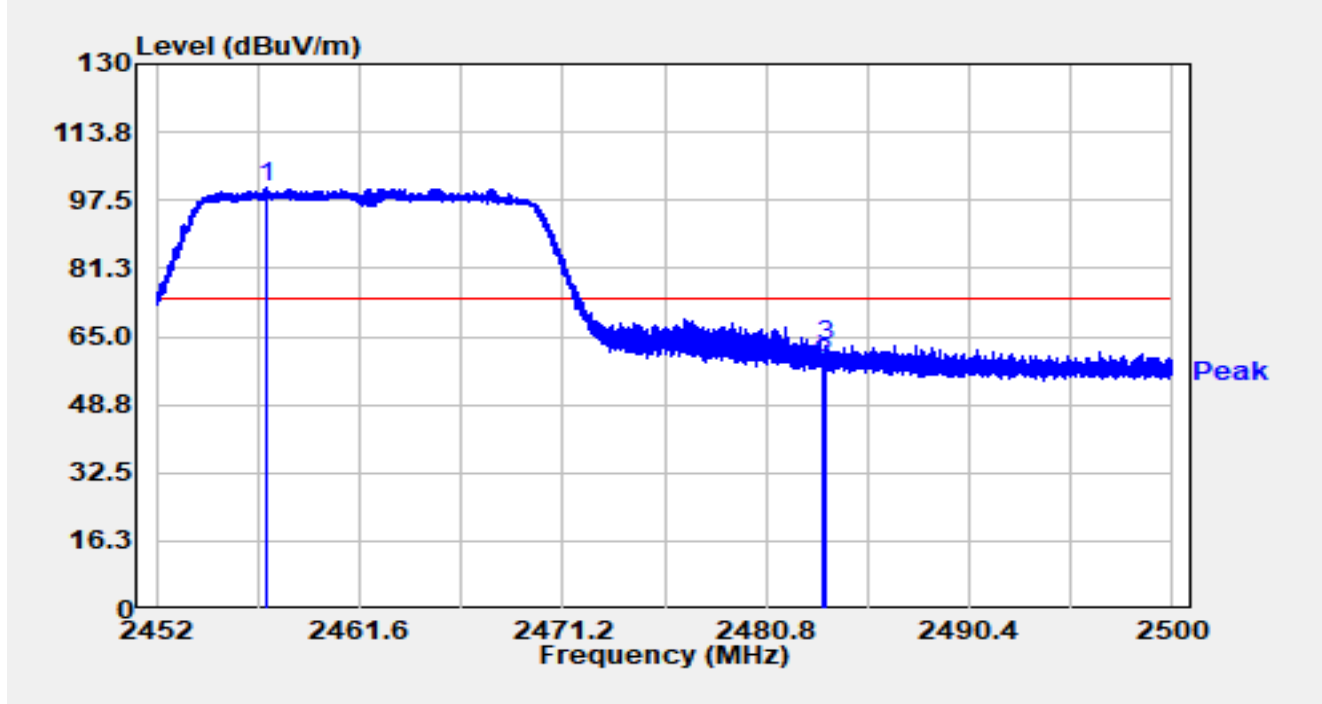


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.088	65.97	29.71	95.68	N/A	N/A	Average
2	*	2483.500	20.85	29.76	50.62	-3.38	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

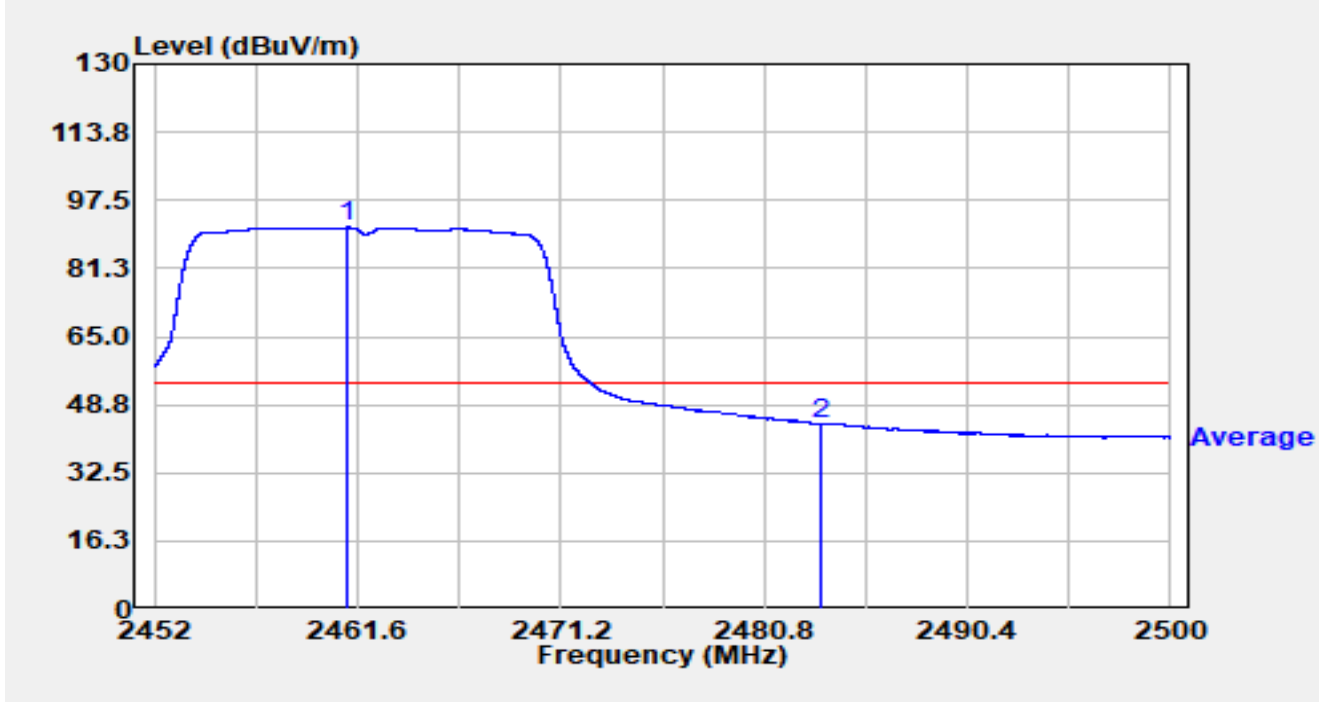


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.174	70.62	29.70	100.32	N/A	N/A	Peak
2		2483.500	28.53	29.76	58.29	-15.71	74.00	Peak
3	*	2483.589	33.11	29.76	62.87	-11.13	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2462MHz		

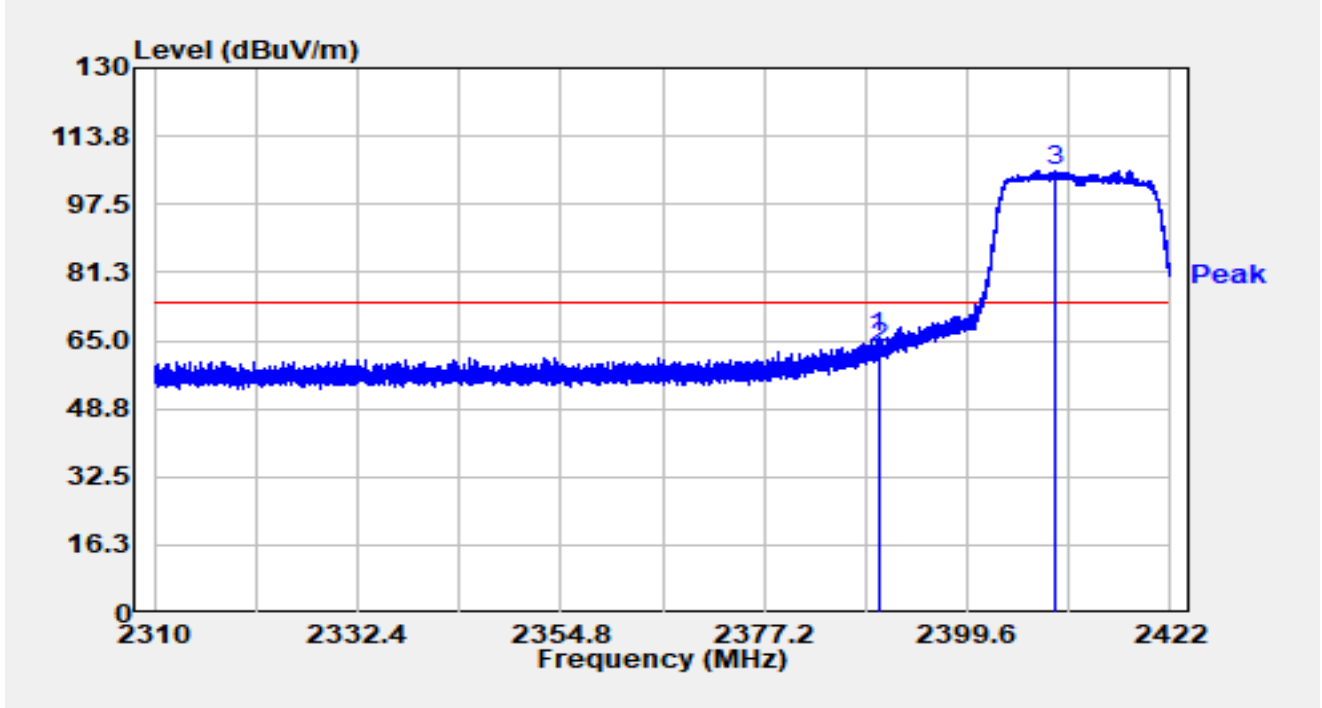


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.125	61.30	29.71	91.01	N/A	N/A	Average
2	*	2483.500	14.37	29.76	44.14	-9.86	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

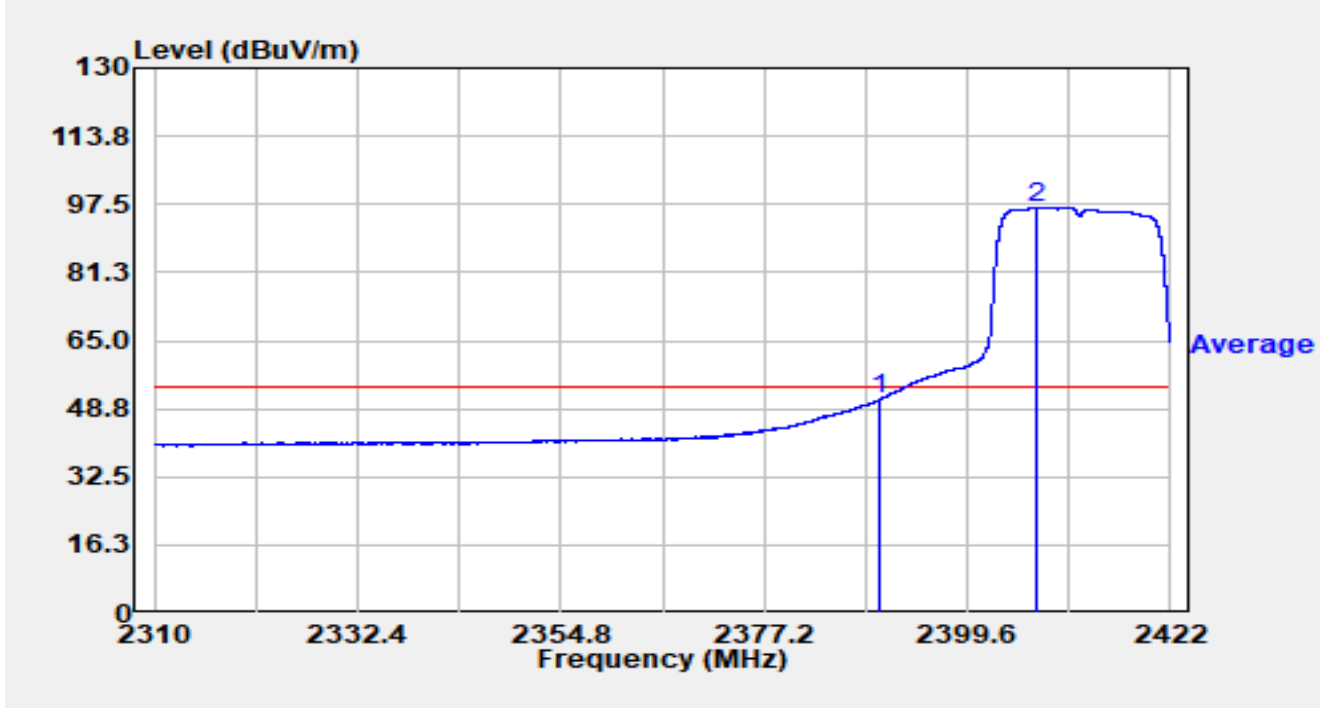


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.766	35.92	29.59	65.51	-8.49	74.00	Peak
2		2390.000	33.55	29.59	63.14	-10.86	74.00	Peak
3		2409.243	75.83	29.64	105.47	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

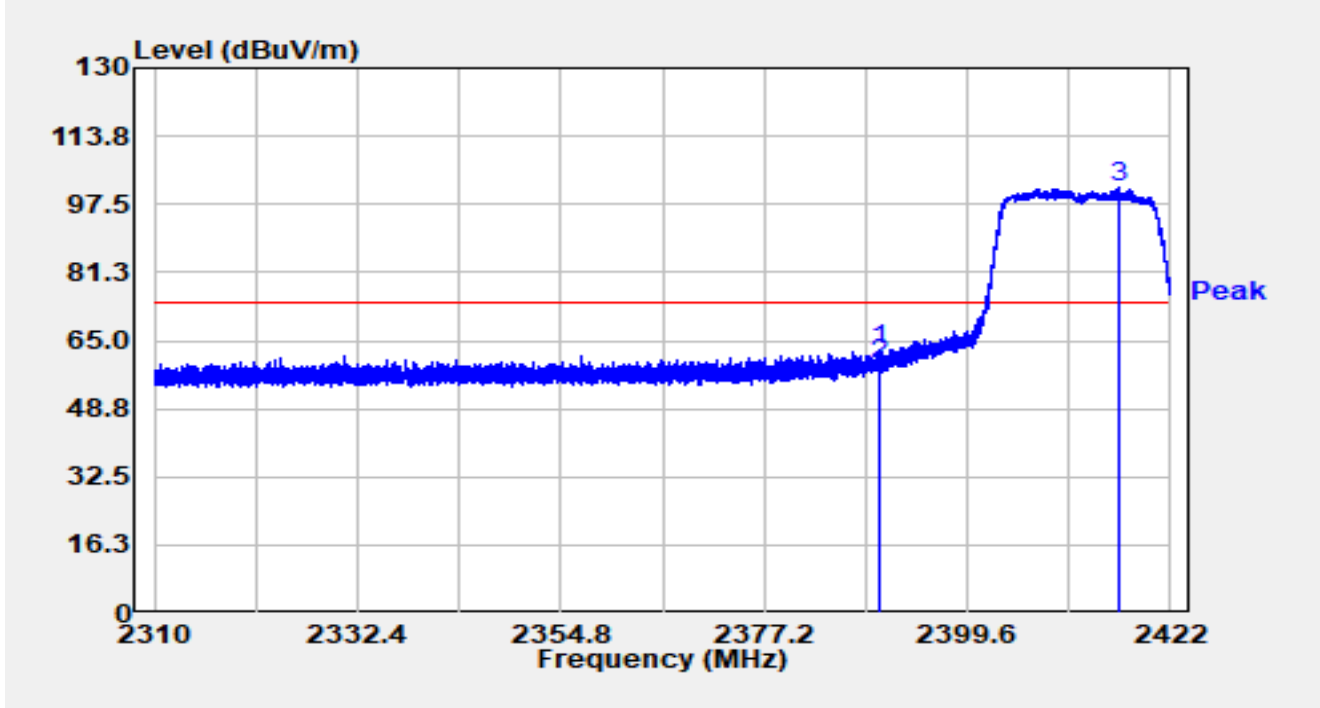


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.35	29.59	50.94	-3.06	54.00	Average
2		2407.306	67.11	29.64	96.75	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

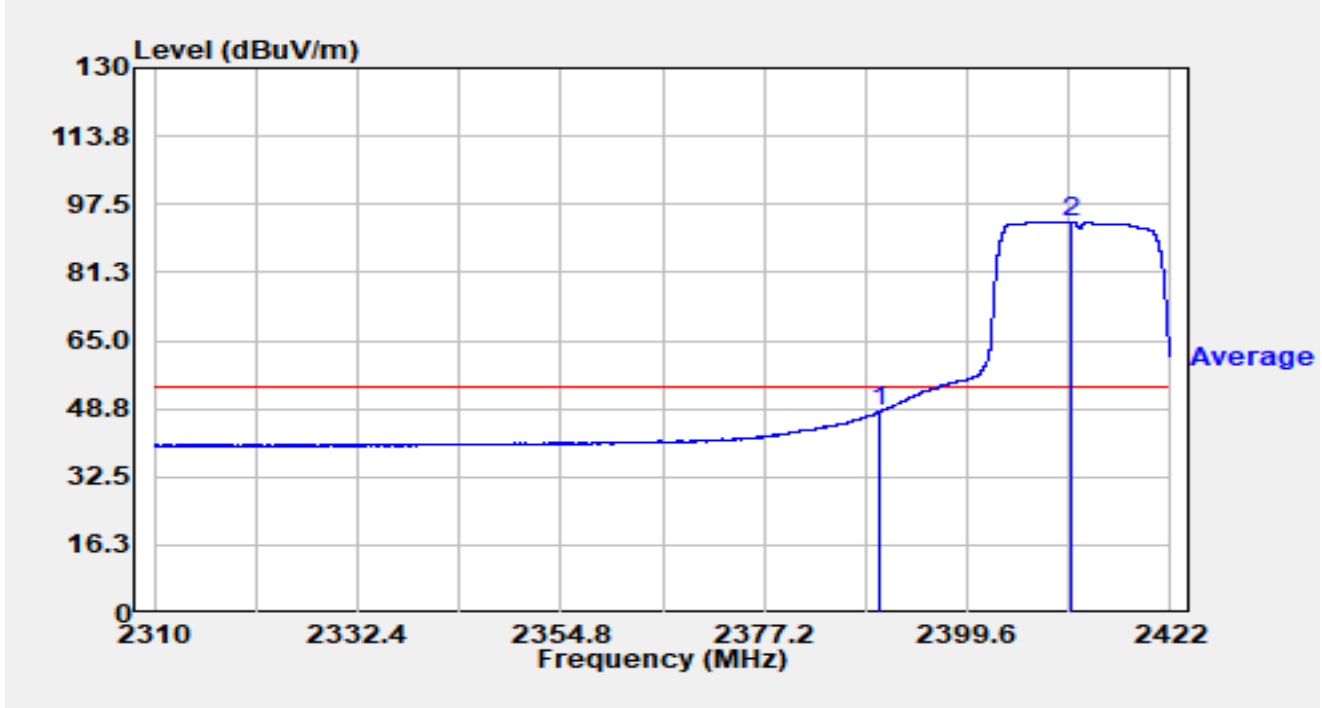


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.800	33.00	29.59	62.59	-11.41	74.00	Peak
2		2390.000	29.90	29.59	59.49	-14.51	74.00	Peak
3		2416.277	71.81	29.63	101.44	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

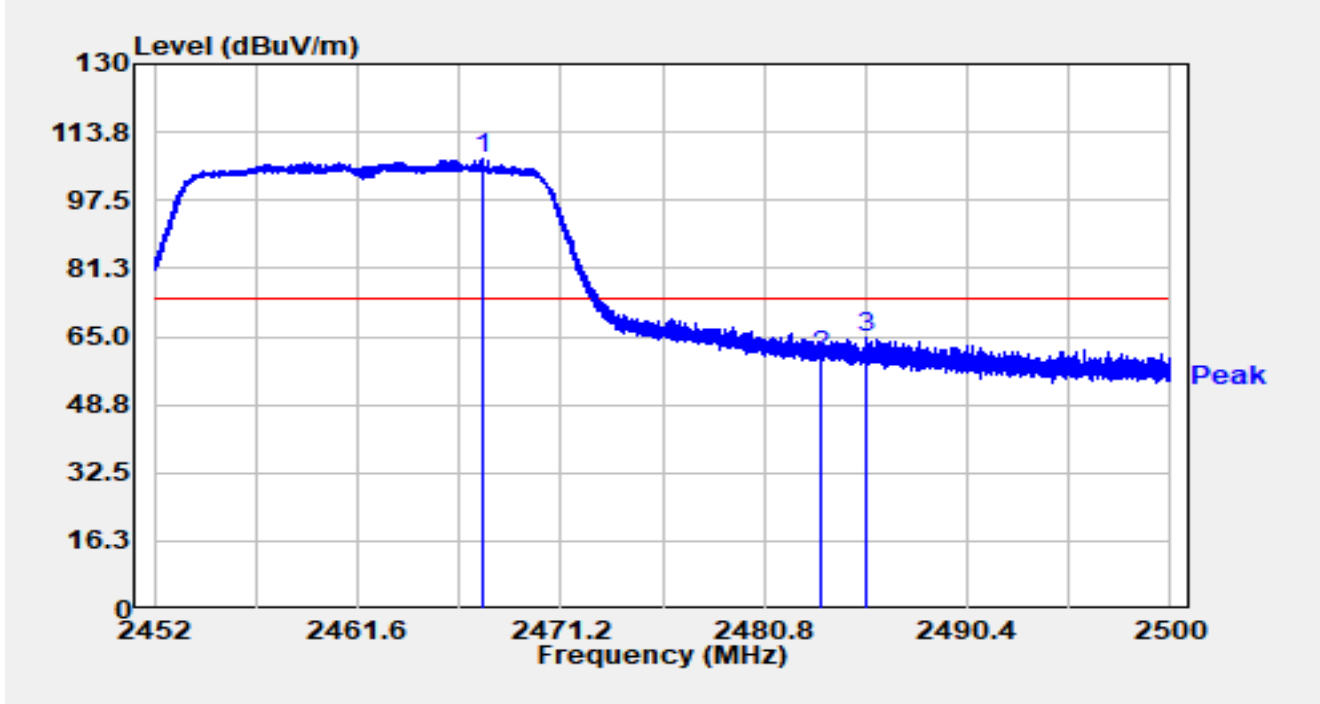


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	18.42	29.59	48.01	-5.99	54.00	Average
2		2410.979	63.74	29.63	93.38	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

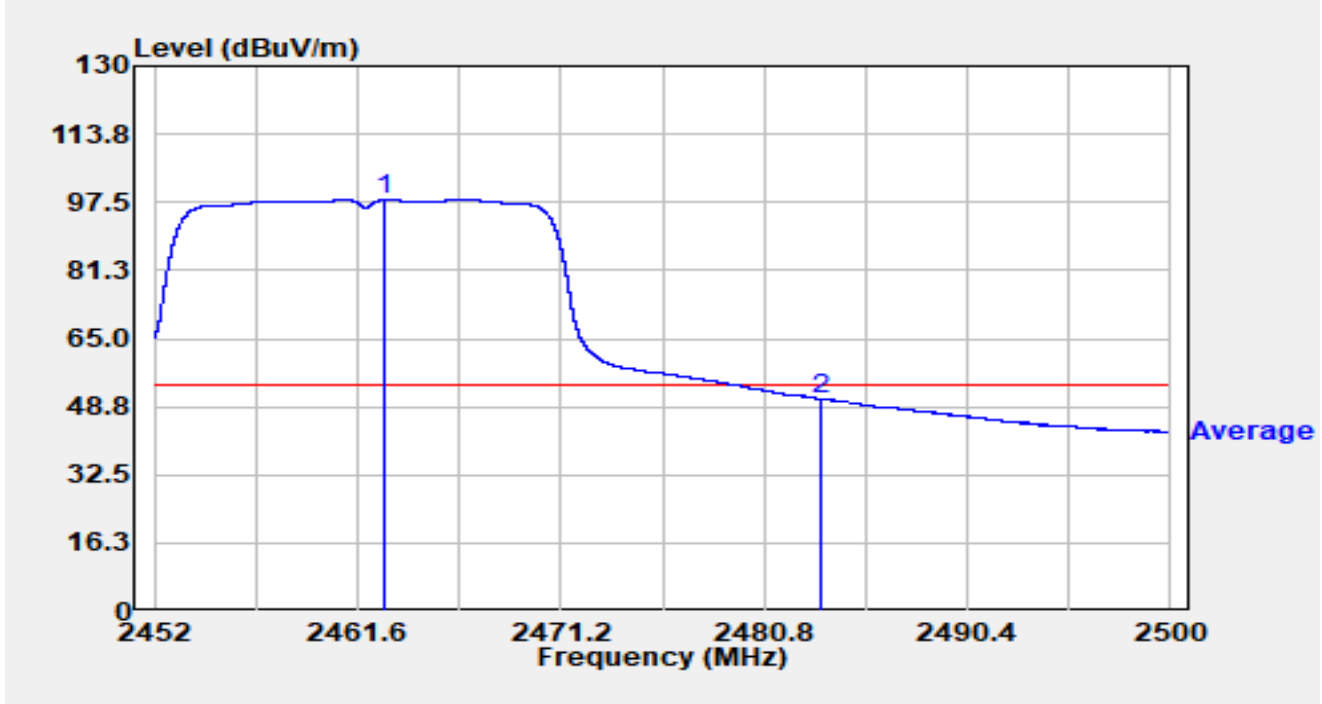


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.538	77.52	29.72	107.24	N/A	N/A	Peak
2		2483.500	30.45	29.76	60.22	-13.78	74.00	Peak
3	*	2485.605	34.98	29.77	64.76	-9.24	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

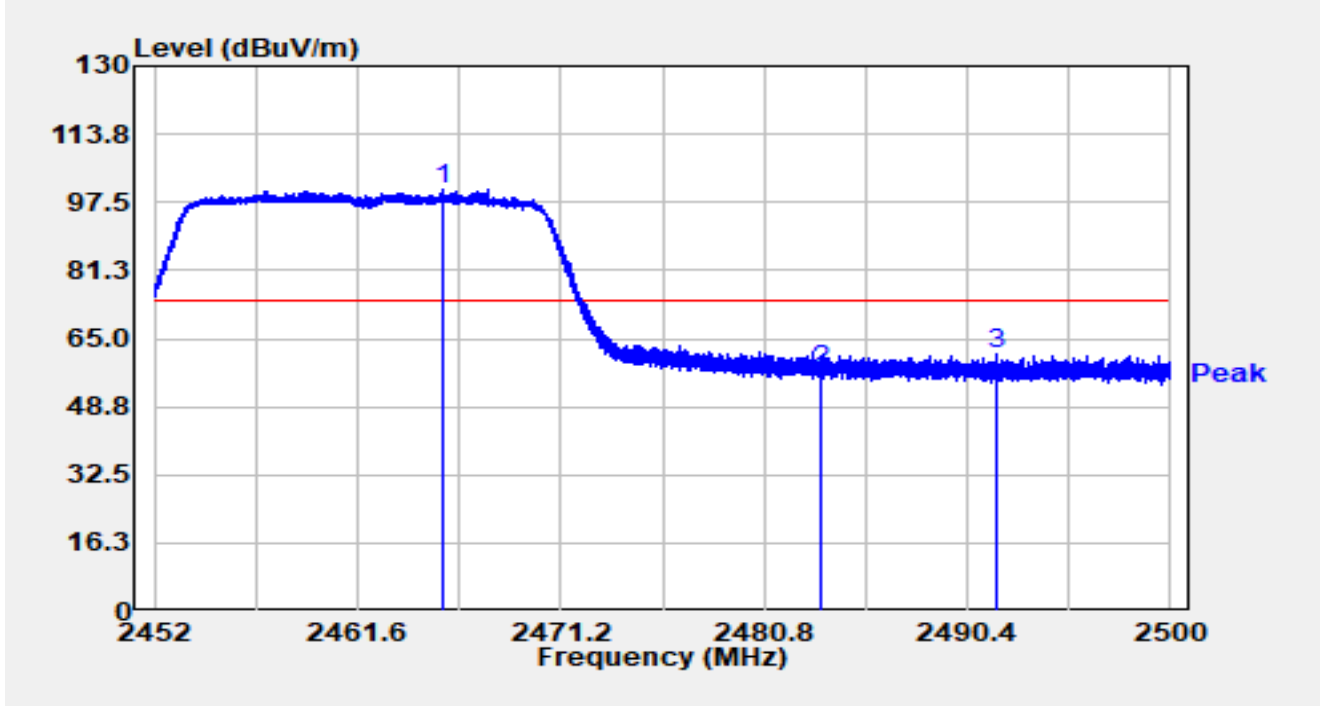


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.906	68.36	29.71	98.07	N/A	N/A	Average
2	*	2483.500	20.89	29.76	50.65	-3.35	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

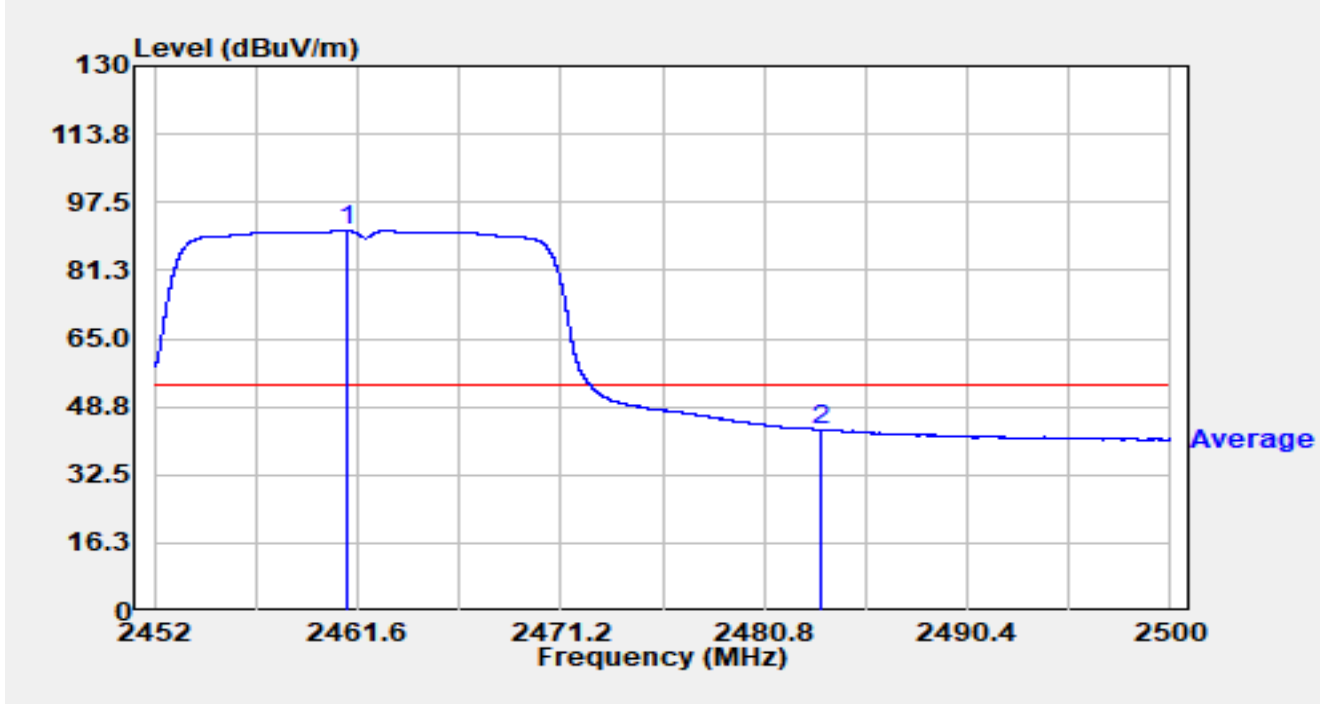


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2465.598	70.71	29.72	100.42	N/A	N/A	Peak
2		2483.500	27.39	29.76	57.16	-16.84	74.00	Peak
3	*	2491.787	31.35	29.79	61.15	-12.85	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT20 at 2462MHz		

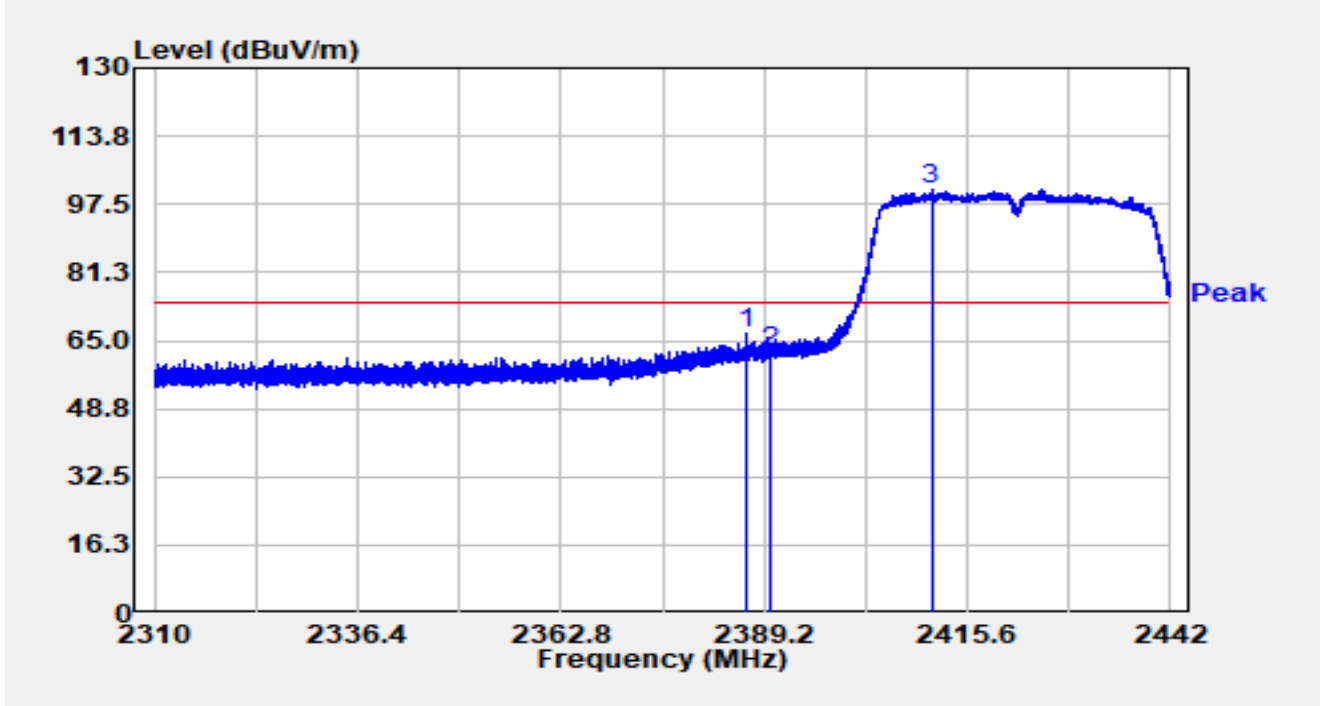


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.086	60.99	29.71	90.70	N/A	N/A	Average
2	*	2483.500	13.48	29.76	43.24	-10.76	54.00	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

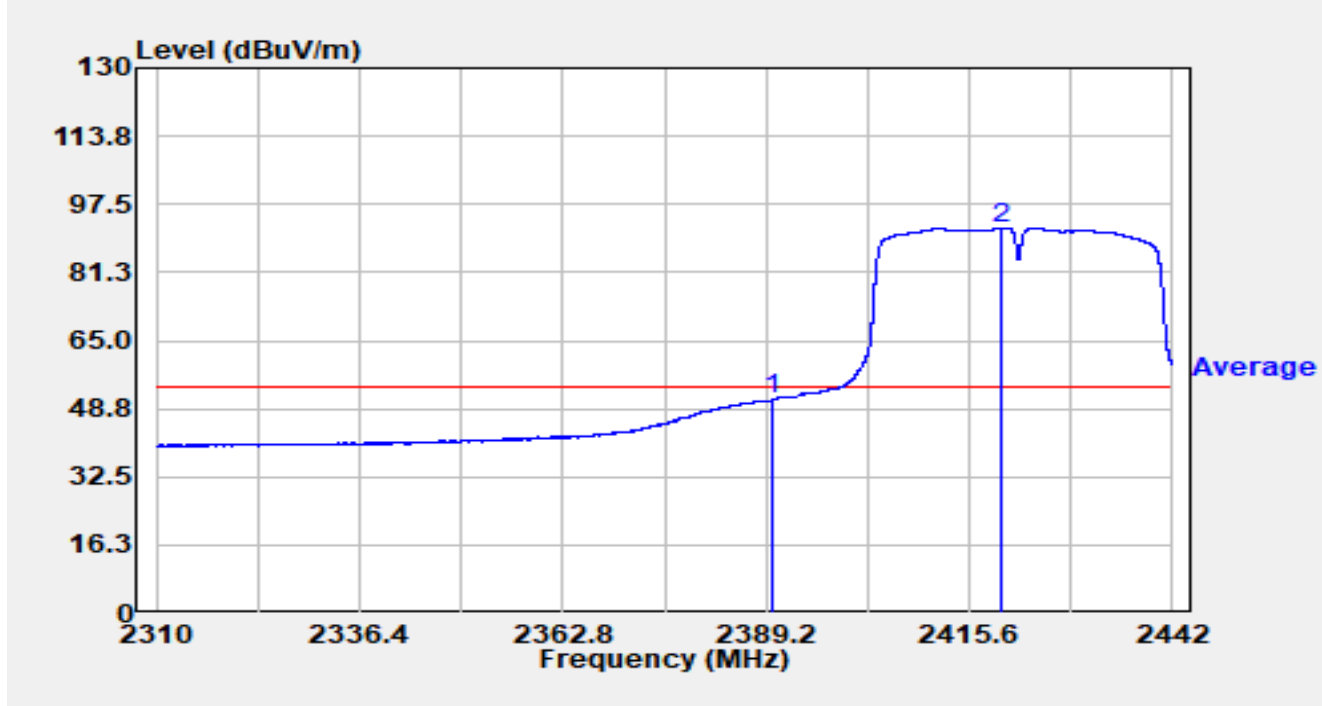


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.837	37.02	29.58	66.60	-7.40	74.00	Peak
2		2390.000	32.64	29.59	62.24	-11.76	74.00	Peak
3		2410.940	71.54	29.63	101.17	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

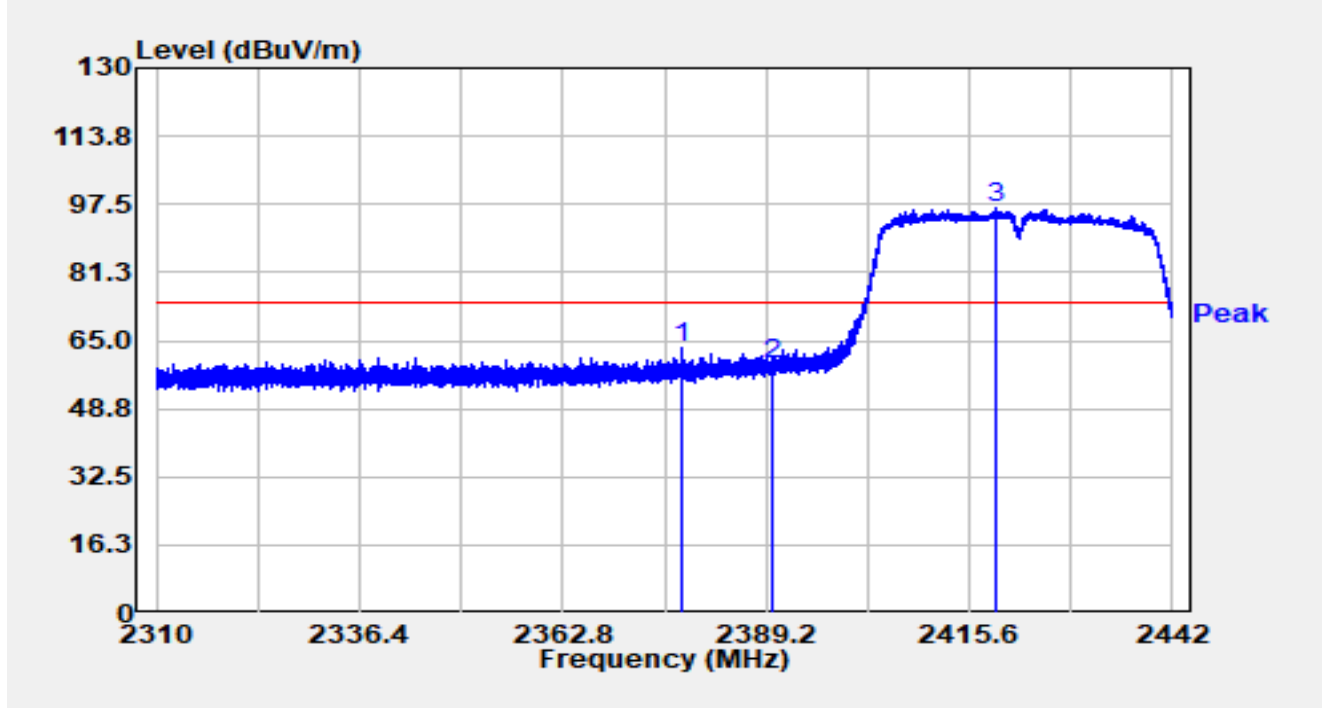


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.30	29.59	50.89	-3.11	54.00	Average
2		2419.784	62.12	29.63	91.75	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

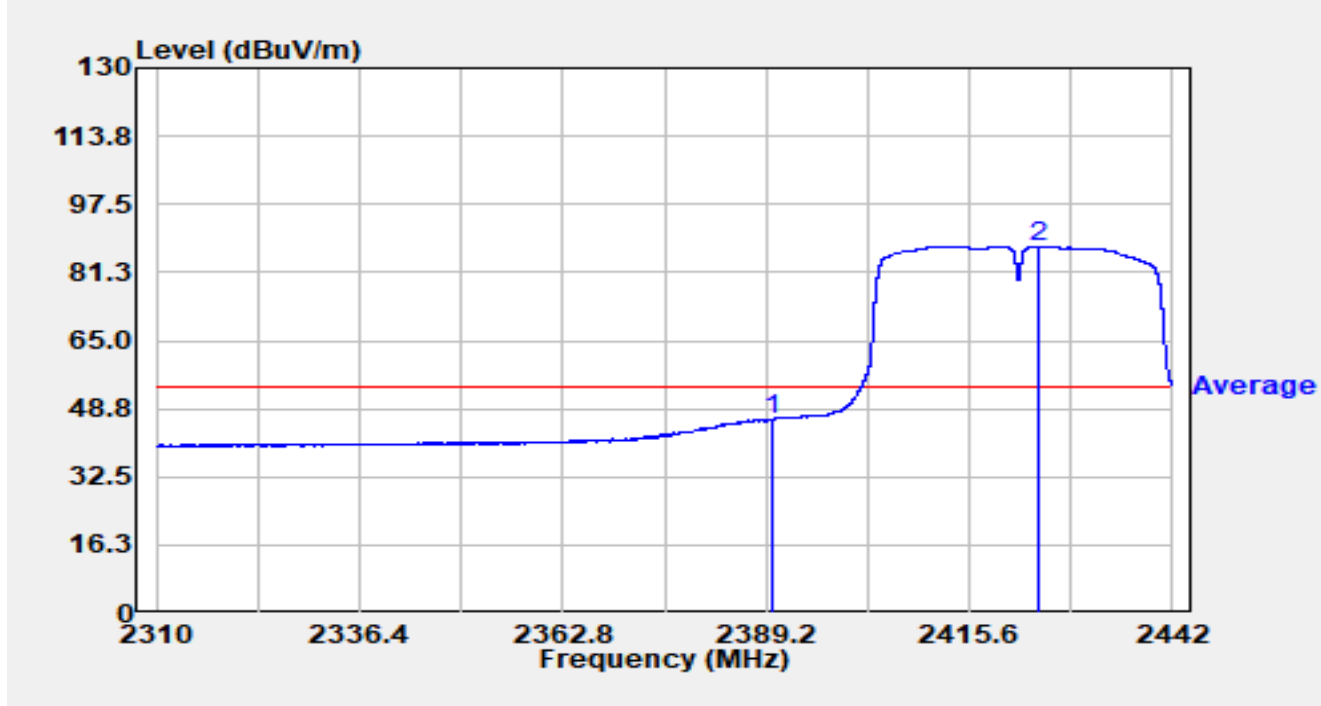


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2378.191	33.63	29.56	63.19	-10.81	74.00	Peak
2		2390.000	29.88	29.59	59.47	-14.53	74.00	Peak
3		2419.151	66.81	29.63	96.44	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2422MHz		

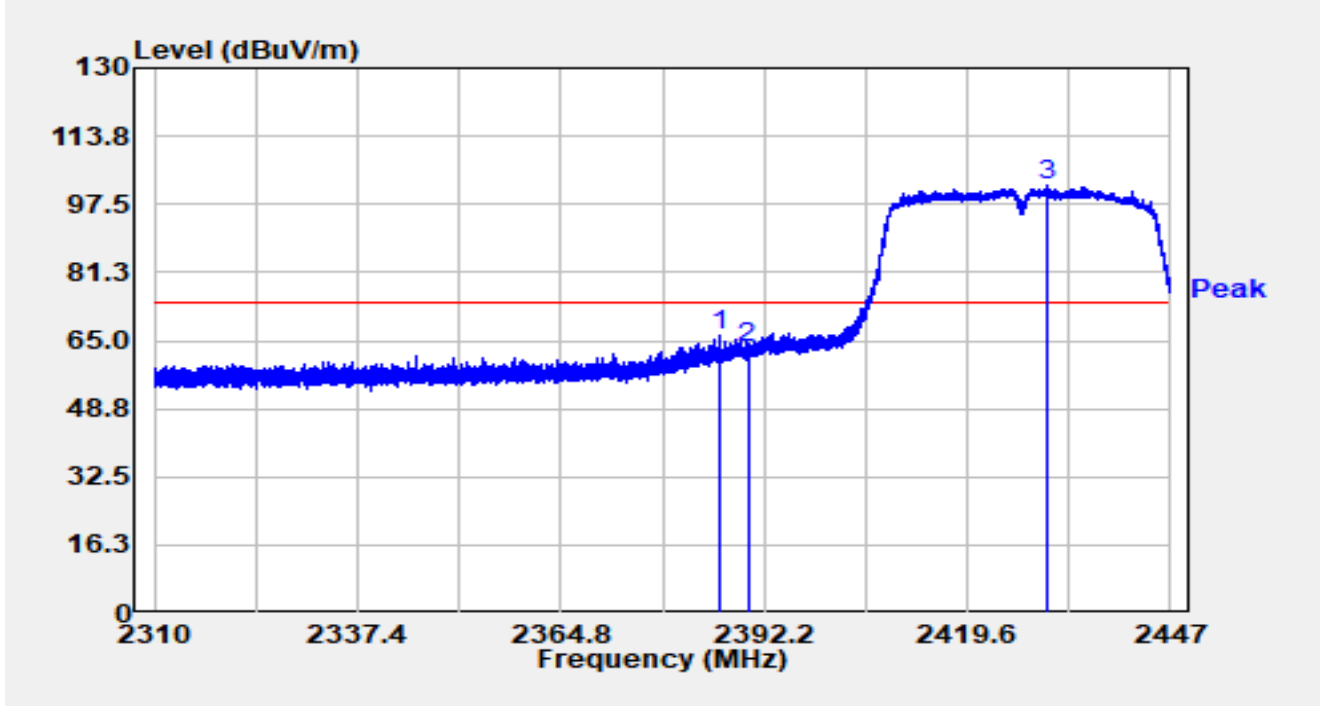


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	16.73	29.59	46.32	-7.68	54.00	Average
2		2424.734	57.76	29.64	87.40	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2427MHz		

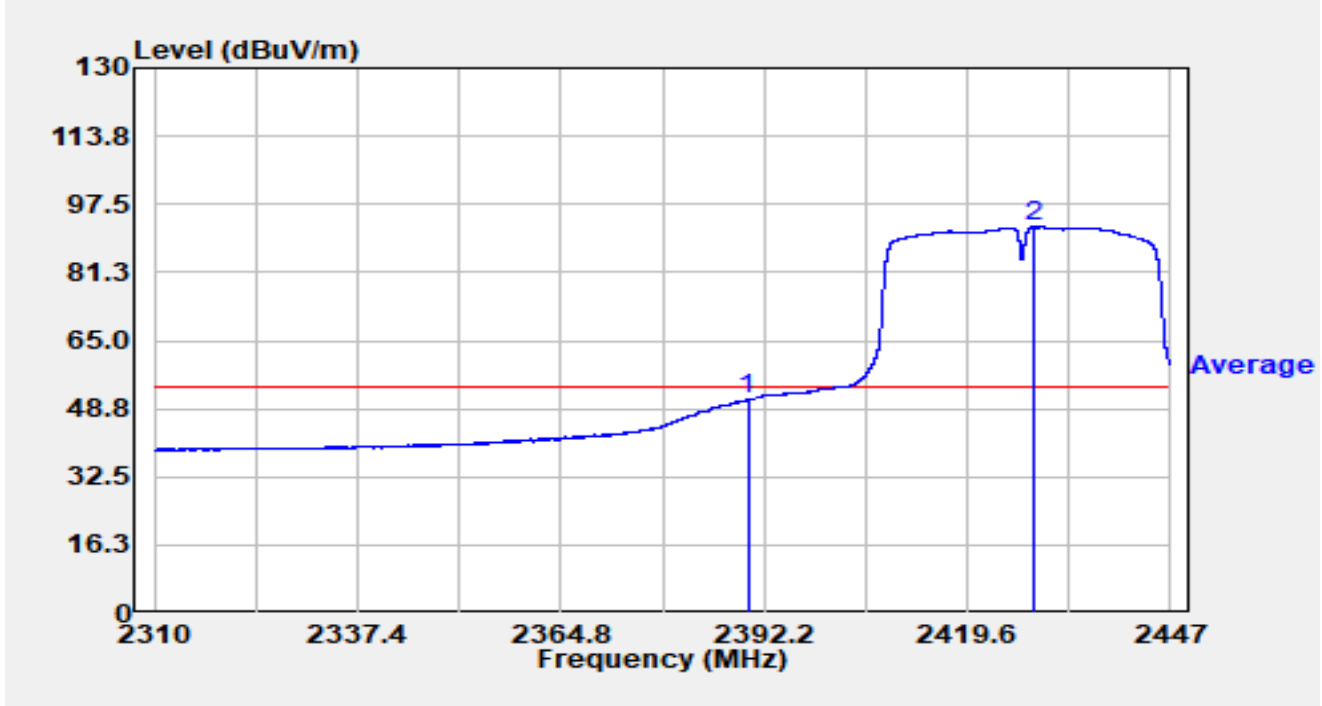


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.268	36.70	29.58	66.28	-7.72	74.00	Peak
2		2390.000	33.84	29.59	63.44	-10.56	74.00	Peak
3		2430.286	72.36	29.66	102.02	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2427MHz		

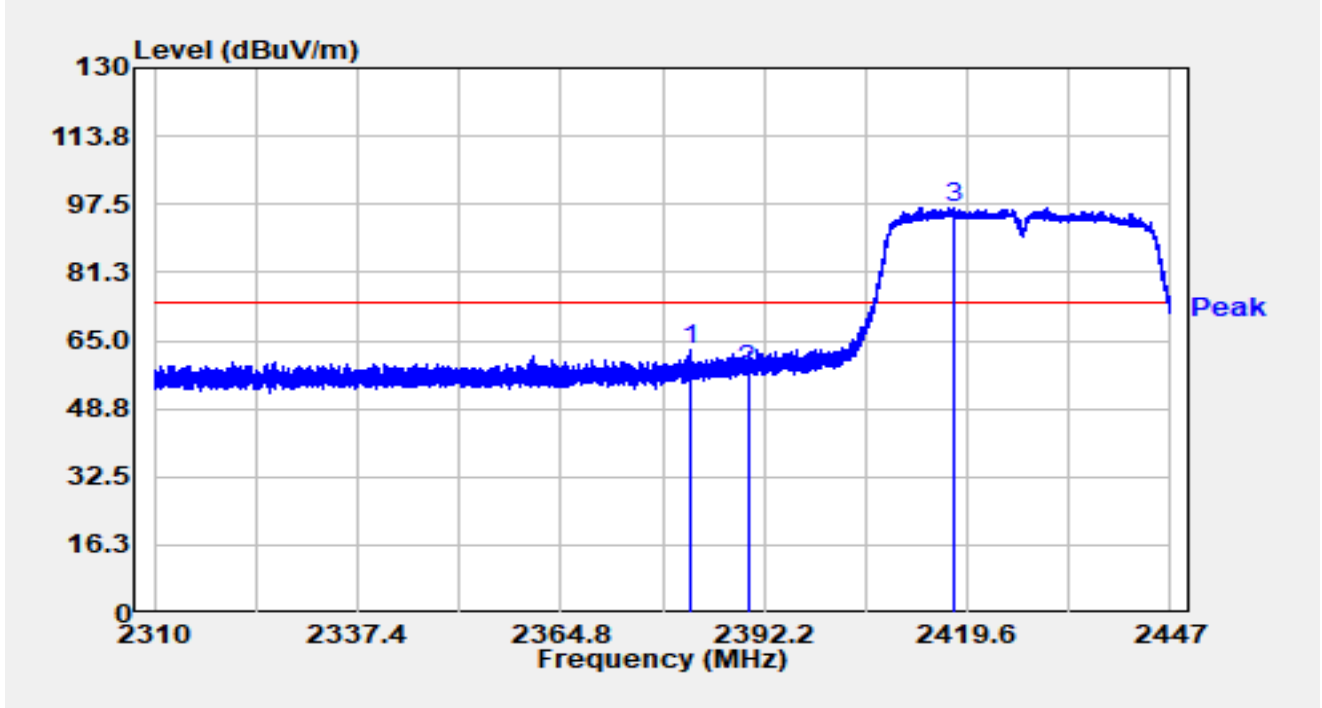


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.20	29.59	50.79	-3.21	54.00	Average
2		2428.628	62.39	29.65	92.04	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2427MHz		

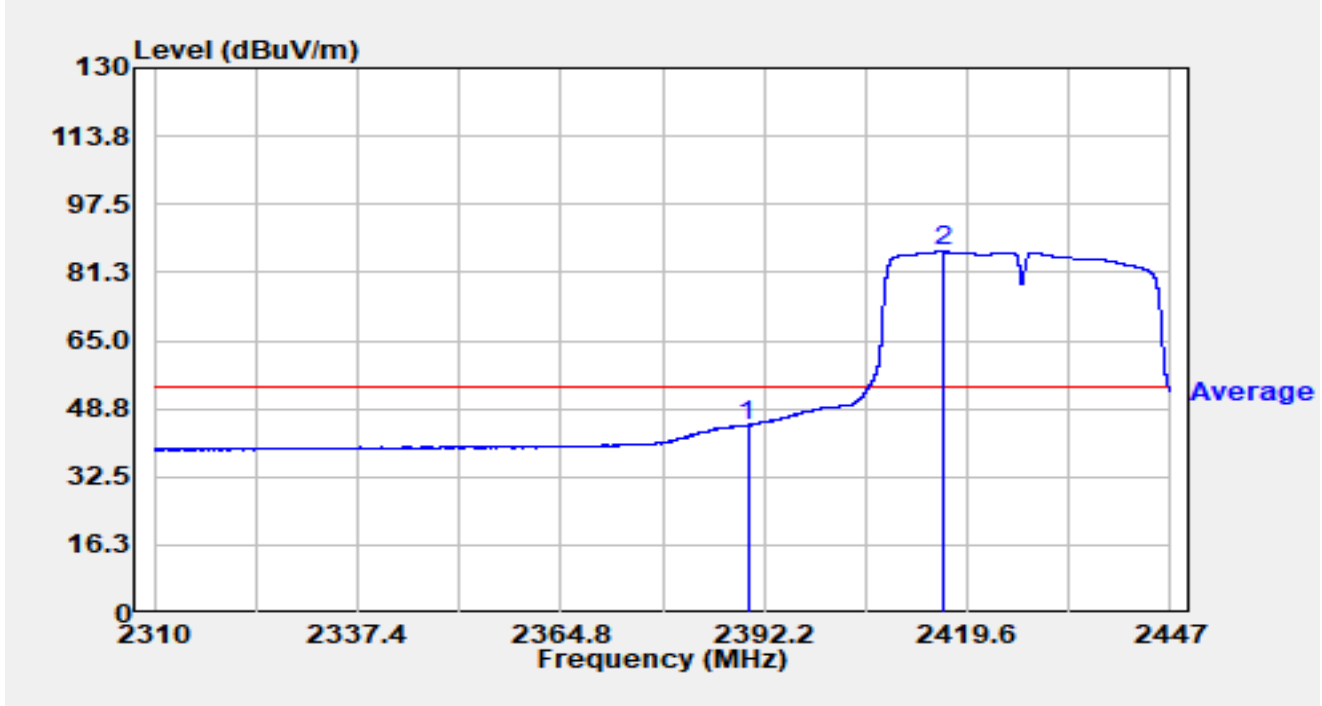


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2382.350	33.05	29.57	62.61	-11.39	74.00	Peak
2		2390.000	28.39	29.59	57.99	-16.01	74.00	Peak
3		2417.819	67.18	29.63	96.81	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2427MHz		

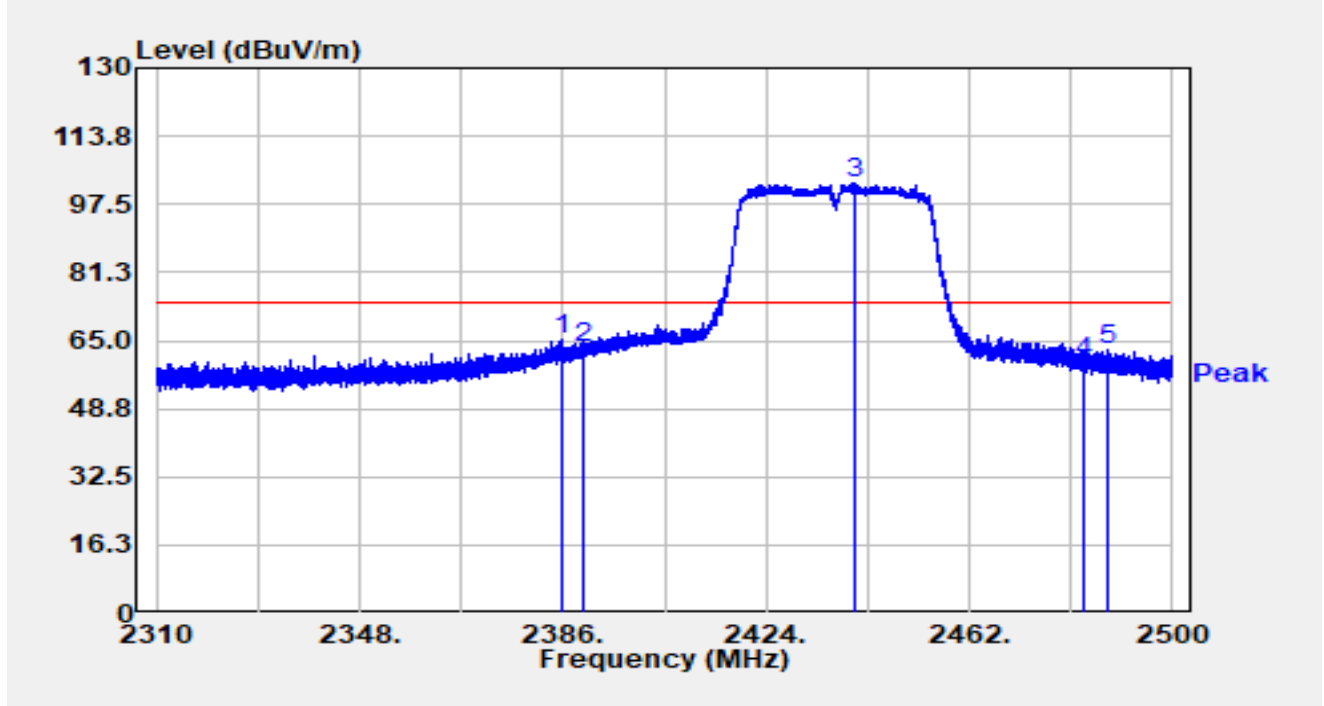


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	15.25	29.59	44.84	-9.16	54.00	Average
2		2416.367	56.54	29.63	86.17	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

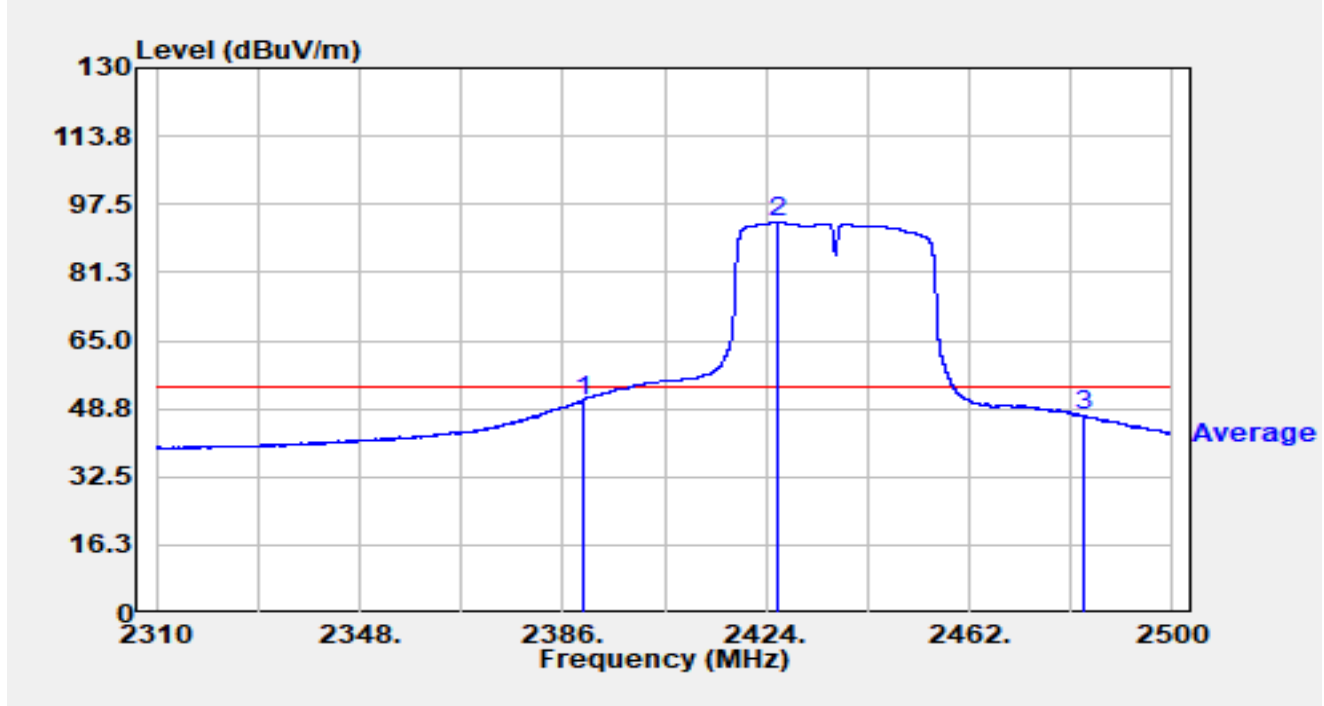


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.772	35.74	29.57	65.31	-8.69	74.00	Peak
2		2390.000	33.79	29.59	63.38	-10.62	74.00	Peak
3		2440.511	72.96	29.68	102.64	N/A	N/A	Peak
4		2483.500	30.01	29.76	59.78	-14.22	74.00	Peak
5		2487.897	33.03	29.78	62.81	-11.19	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

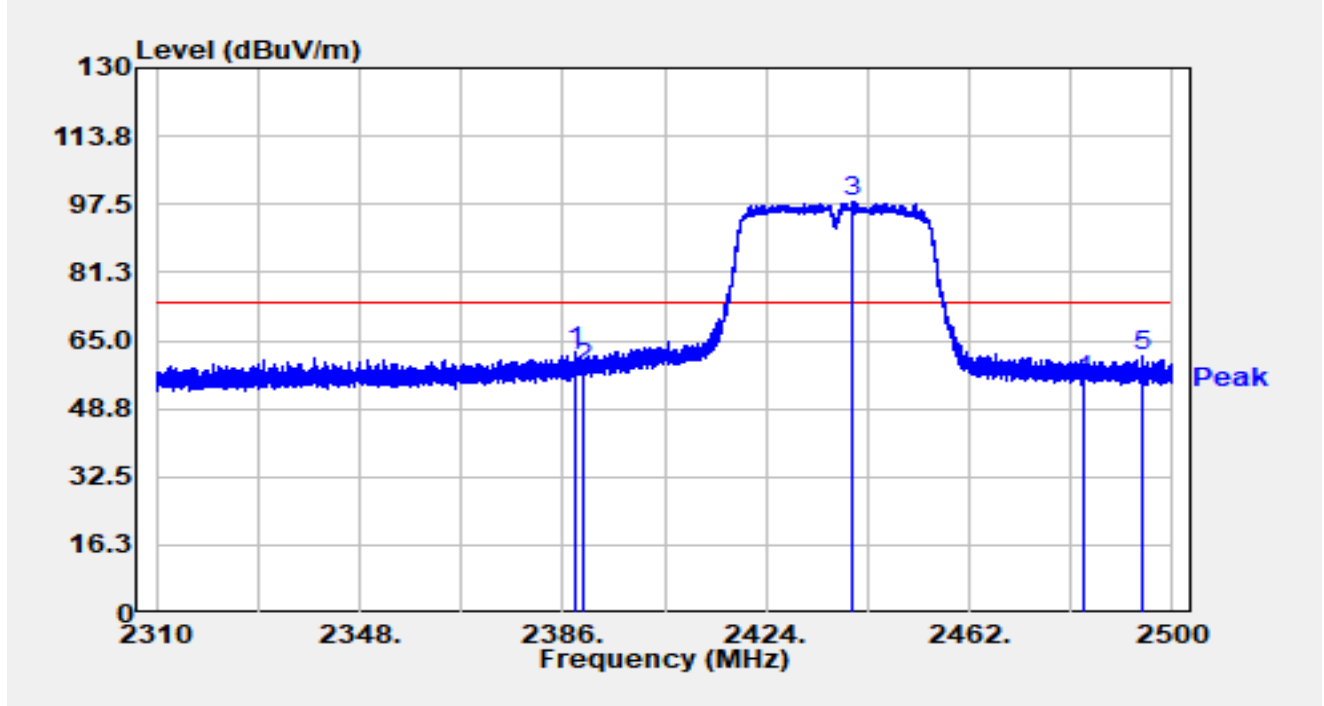


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.16	29.59	50.75	-3.25	54.00	Average
2		2426.394	63.54	29.65	93.19	N/A	N/A	Average
3		2483.500	17.25	29.76	47.01	-6.99	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

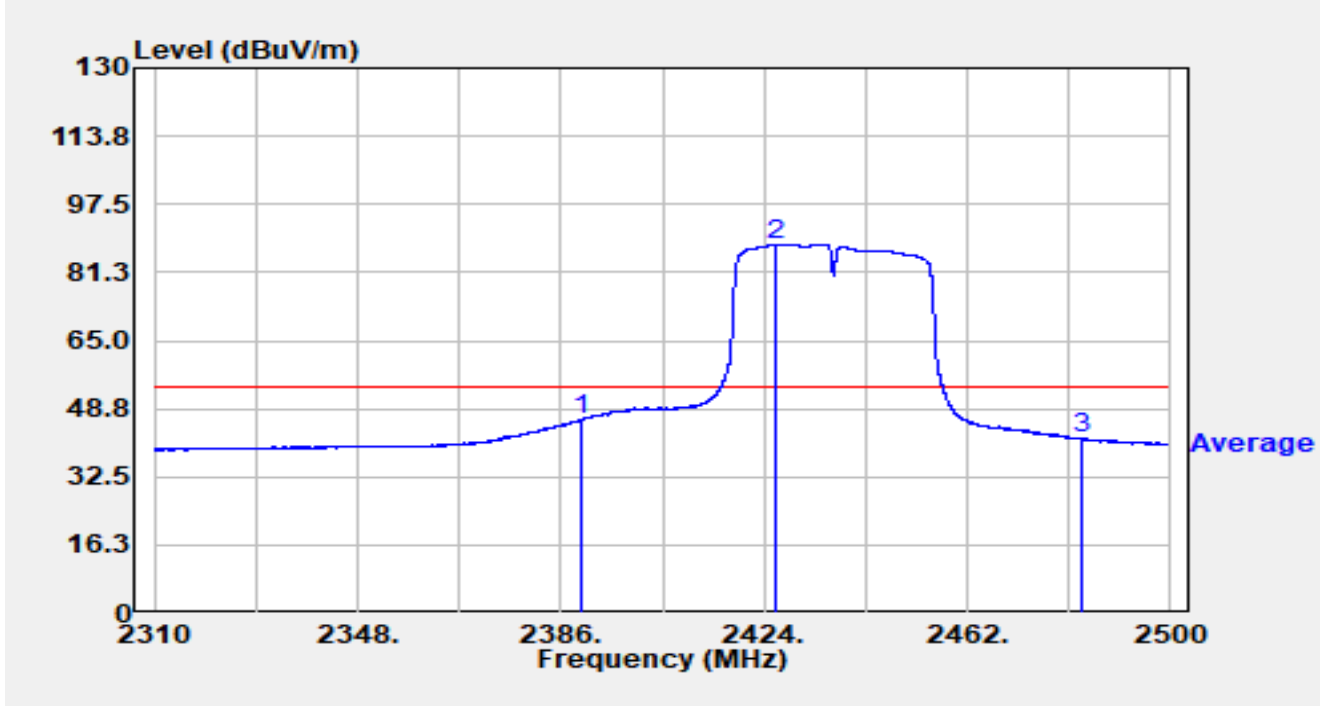


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.242	32.79	29.58	62.37	-11.63	74.00	Peak
2		2390.000	29.02	29.59	58.61	-15.39	74.00	Peak
3		2440.074	68.34	29.68	98.02	N/A	N/A	Peak
4		2483.500	25.43	29.76	55.19	-18.81	74.00	Peak
5		2494.566	31.43	29.79	61.22	-12.78	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2437MHz		

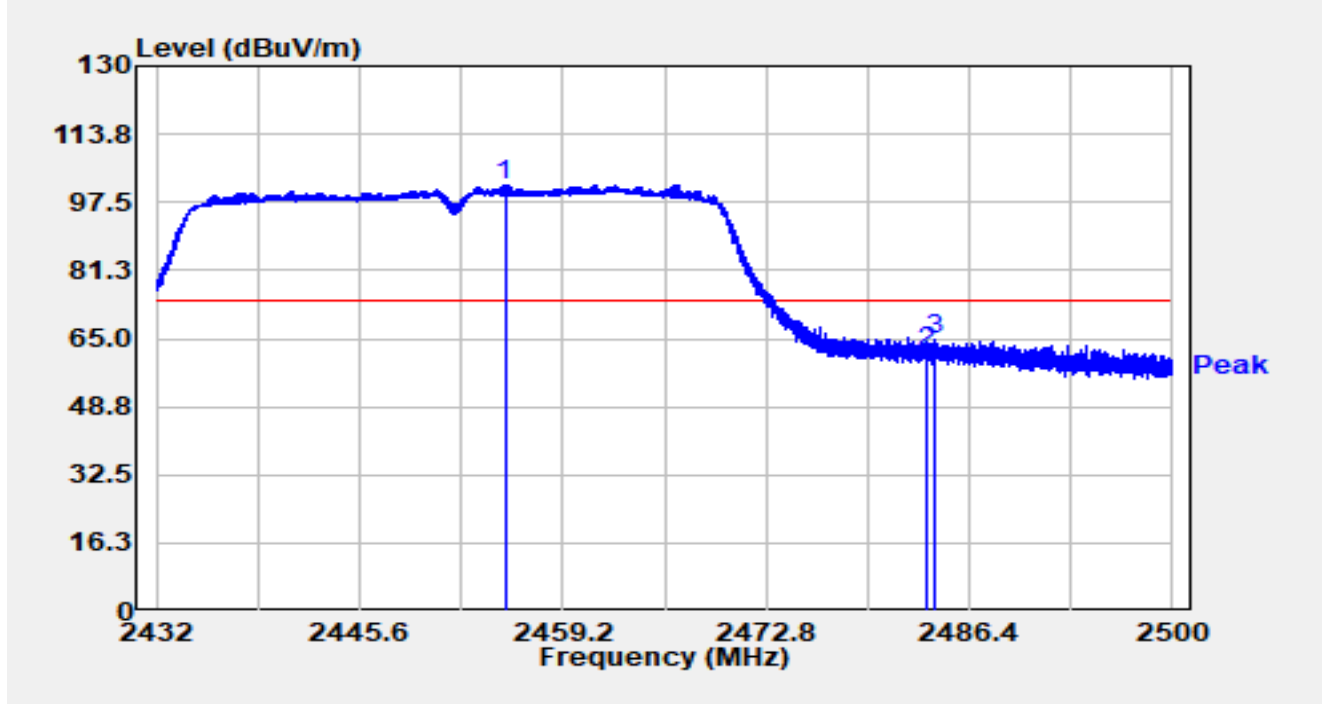


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	16.47	29.59	46.06	-7.94	54.00	Average
2		2426.394	58.41	29.65	88.06	N/A	N/A	Average
3		2483.500	11.81	29.76	41.57	-12.43	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

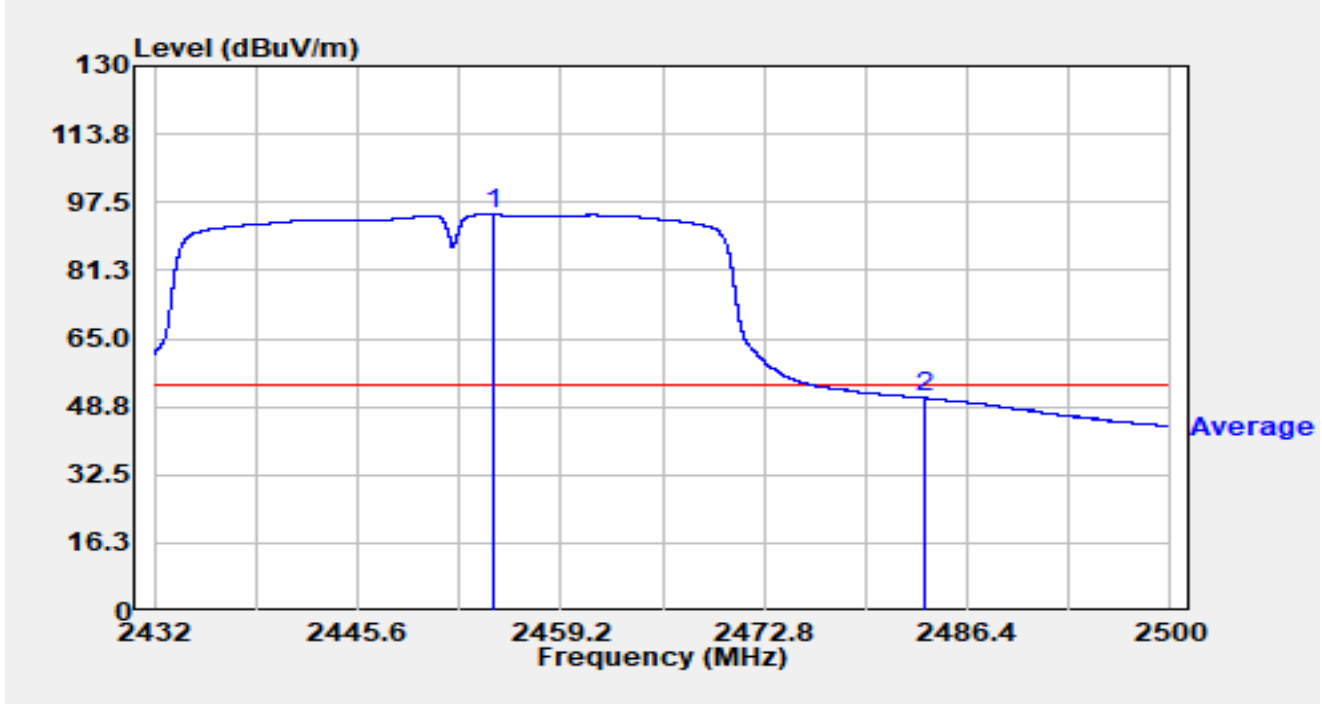


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.317	71.91	29.70	101.61	N/A	N/A	Peak
2		2483.500	32.05	29.76	61.81	-12.19	74.00	Peak
3	*	2484.034	34.91	29.77	64.68	-9.32	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Horizontal
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

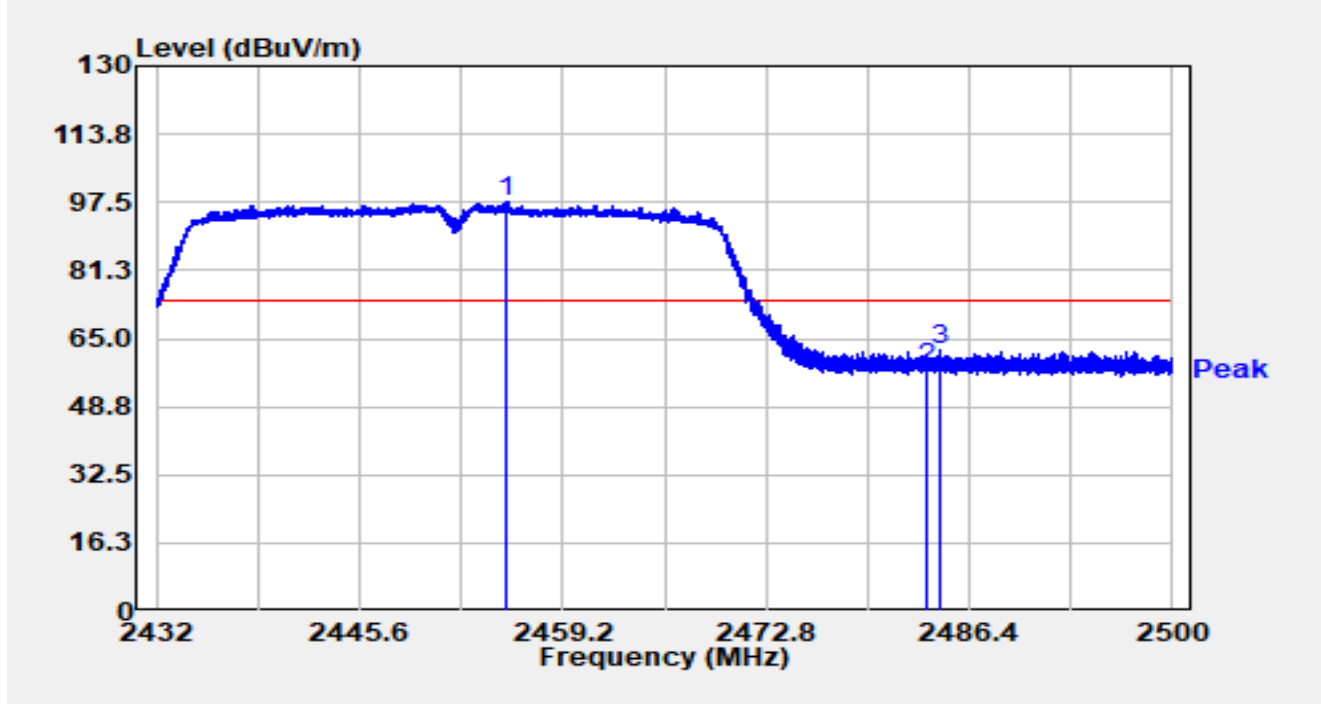


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2454.773	64.83	29.70	94.53	N/A	N/A	Average
2	*	2483.500	21.14	29.76	50.91	-3.09	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBUV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		

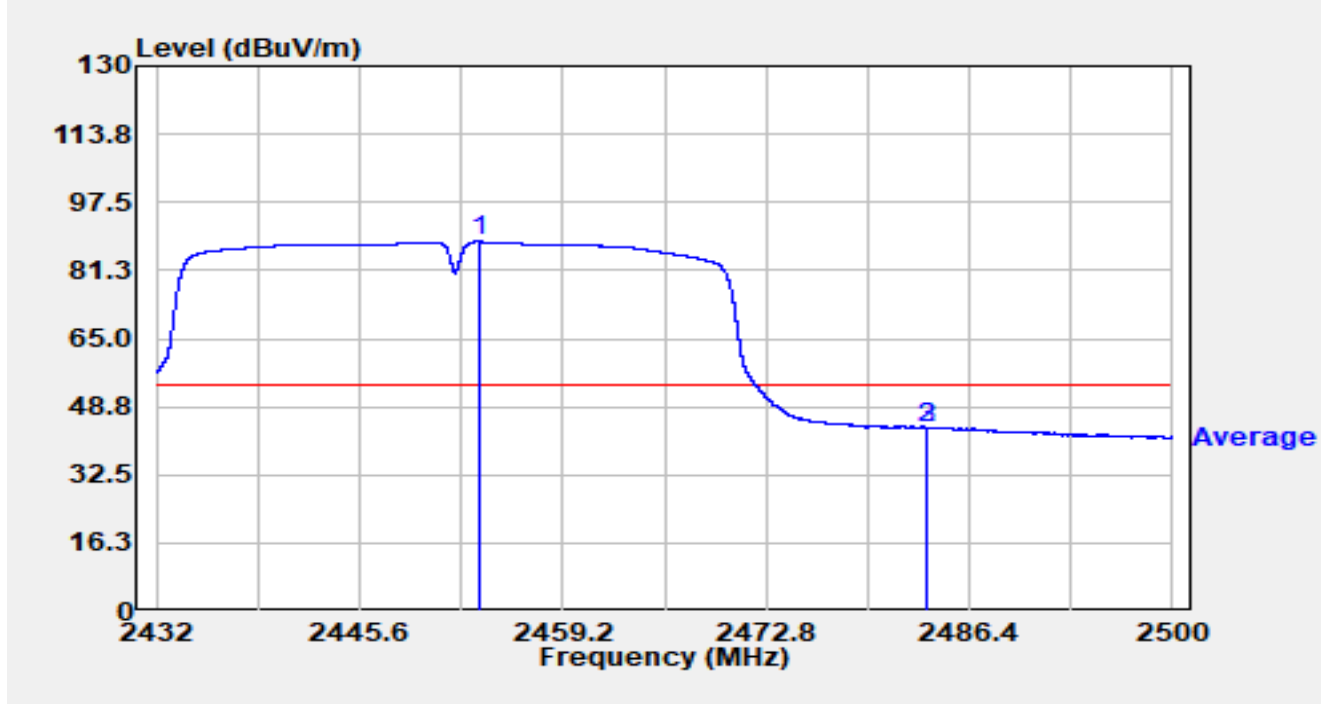


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.338	67.96	29.70	97.66	N/A	N/A	Peak
2		2483.500	27.88	29.76	57.64	-16.36	74.00	Peak
3	*	2484.455	32.46	29.77	62.23	-11.77	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-09-20
Test Engineer	Carl Jiang	Temp./Humidity	25.3°C /63.8%
Factor	07105 1-18G	Polarity	Vertical
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11n-HT40 at 2452MHz		



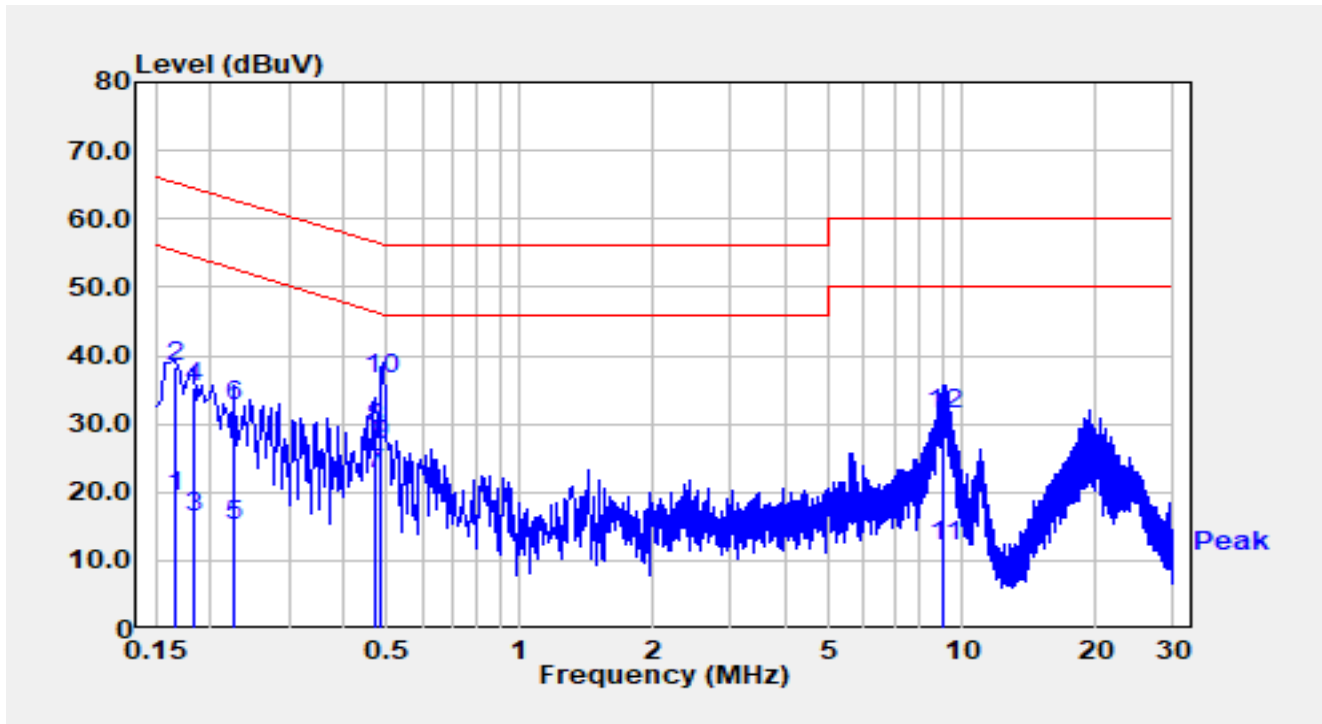
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.556	58.40	29.70	88.10	N/A	N/A	Average
2		2483.500	13.96	29.76	43.72	-10.28	54.00	Average
3	*	2483.612	14.10	29.76	43.86	-10.14	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

A.8 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2024-09-25
Test Engineer	Arvin Ding	Temp./Humidity	25.4°C /57.6%
Factor	SIP-SR2-ENV216_101684_E	Polarity	Line
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		

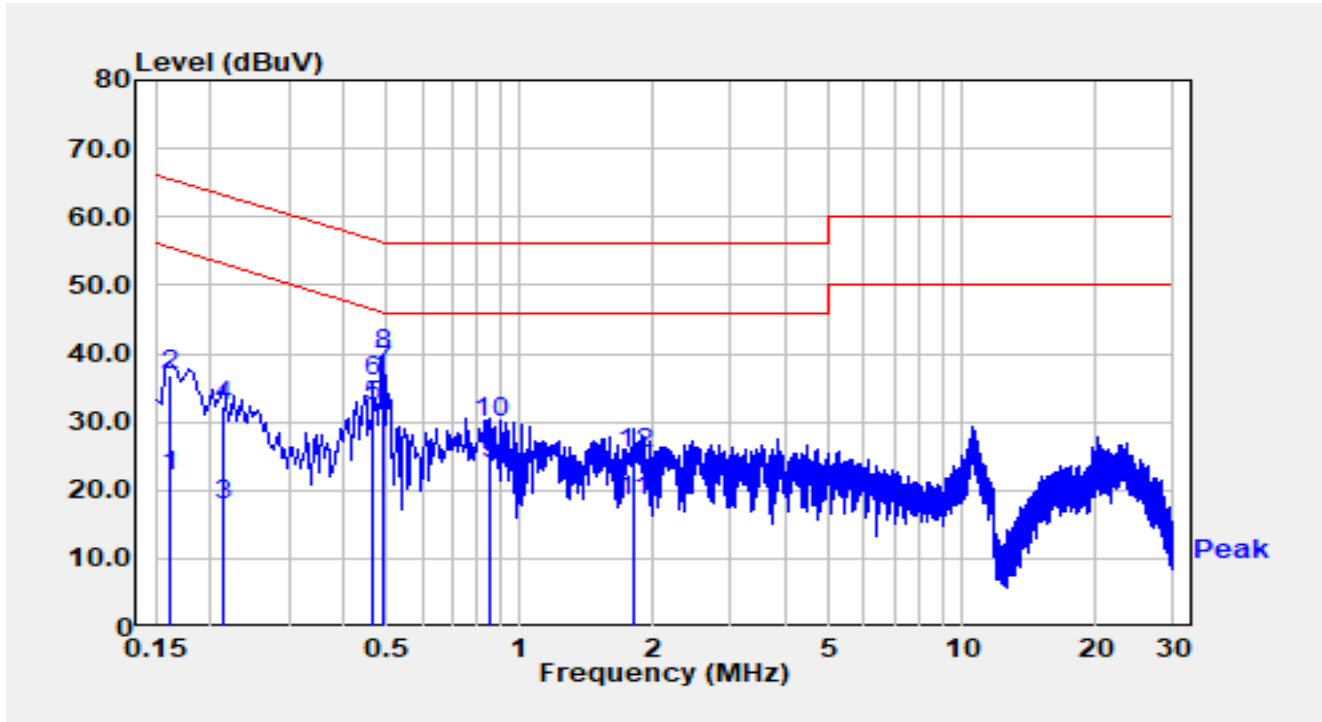


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.166	9.73	9.73	19.46	-35.70	55.16	Average
2		0.166	28.63	9.73	38.36	-26.80	65.16	QP
3		0.182	6.63	9.74	16.37	-38.03	54.39	Average
4		0.182	25.70	9.74	35.44	-28.96	64.39	QP
5		0.226	5.40	9.79	15.19	-37.40	52.60	Average
6		0.226	22.72	9.79	32.51	-30.08	62.60	QP
7		0.470	12.93	9.83	22.76	-23.76	46.51	Average
8		0.470	19.60	9.83	29.42	-27.09	56.51	QP
9	*	0.486	16.90	9.83	26.73	-19.50	46.24	Average
10		0.486	26.71	9.83	36.54	-19.70	56.24	QP
11		9.109	1.51	10.68	12.19	-37.81	50.00	Average
12		9.109	20.61	10.68	31.28	-28.72	60.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	SIP-SR2	Test Date	2024-09-25
Test Engineer	Arvin Ding	Temp./Humidity	25.4°C /57.6%
Factor	SIP-SR2-ENV216_101684_E	Polarity	Neutral
EUT	Silver Shield	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11g at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	12.47	9.71	22.18	-33.18	55.36	Average
2		0.162	27.02	9.71	36.73	-28.63	65.36	QP
3		0.214	7.95	9.76	17.71	-35.34	53.05	Average
4		0.214	22.54	9.76	32.30	-30.75	63.05	QP
5		0.466	22.54	9.81	32.35	-14.24	46.59	Average
6		0.466	26.11	9.81	35.92	-20.66	56.59	QP
7	*	0.489	27.59	9.81	37.40	-8.79	46.18	Average
8		0.489	30.04	9.81	39.85	-16.33	56.18	QP
9		0.854	14.06	9.84	23.89	-22.11	46.00	Average
10		0.854	19.92	9.84	29.75	-26.25	56.00	QP
11		1.810	8.57	9.93	18.50	-27.50	46.00	Average
12		1.810	15.44	9.93	25.37	-30.63	56.00	QP

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Appendix B – Test Setup Photograph

Refer to “2408RSU046-UT” file.

Appendix C – EUT Photograph

Refer to “2408RSU046-UE” file.

The End
