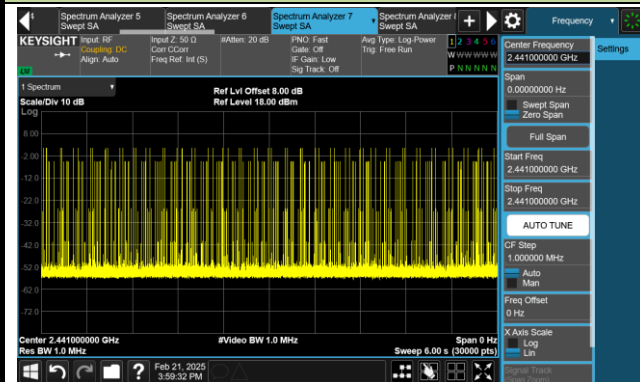


Number of Hops in Sweep Time

3DH1



3DH3



3DH5



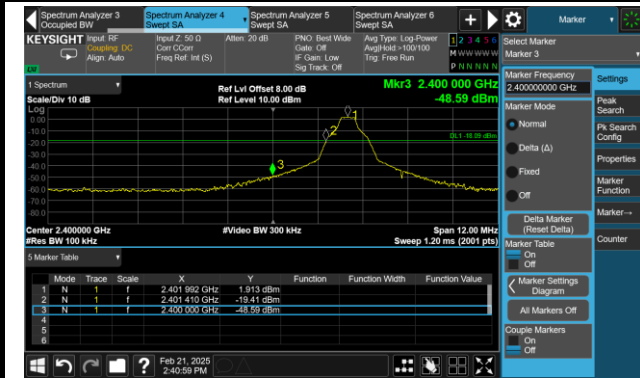
A.7 Band-edge Compliance Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-02-21		

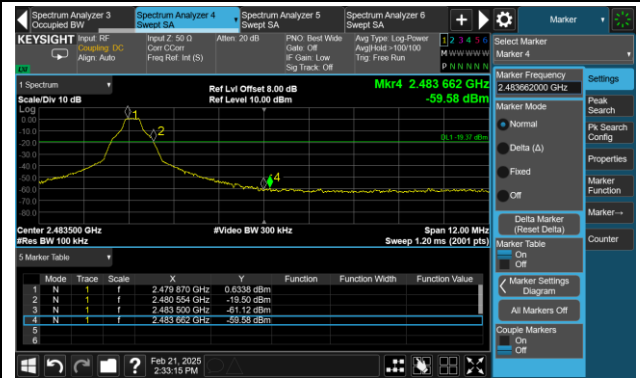
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	78	2480	20dBc	Pass

Band-edge Compliance

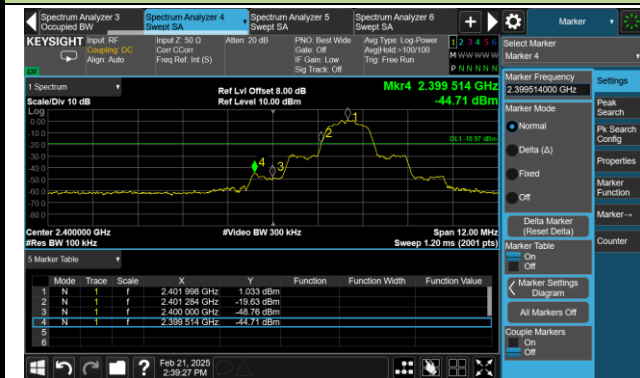
DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)



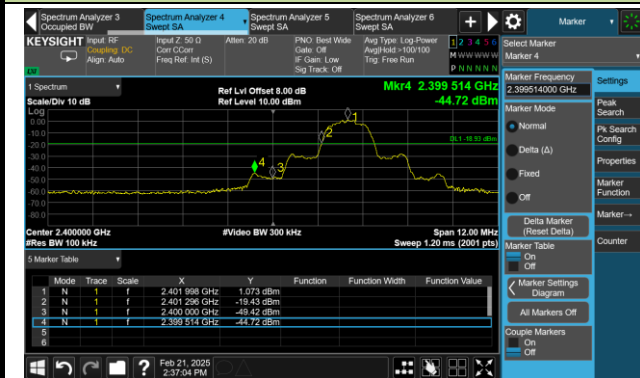
2DH5 - Channel 00 (2402MHz)



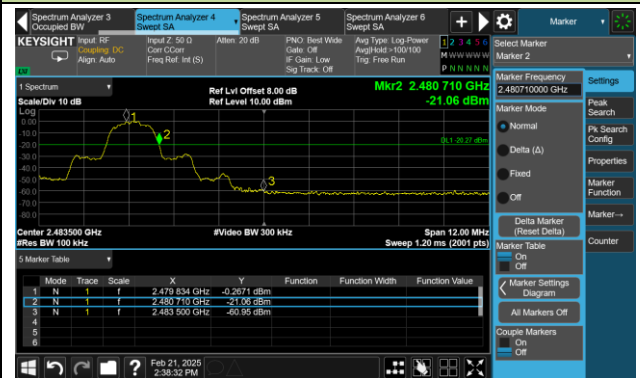
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)

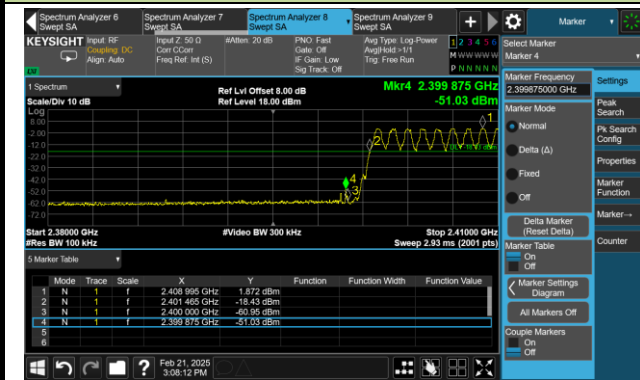


3DH5 - Channel 78 (2480MHz)

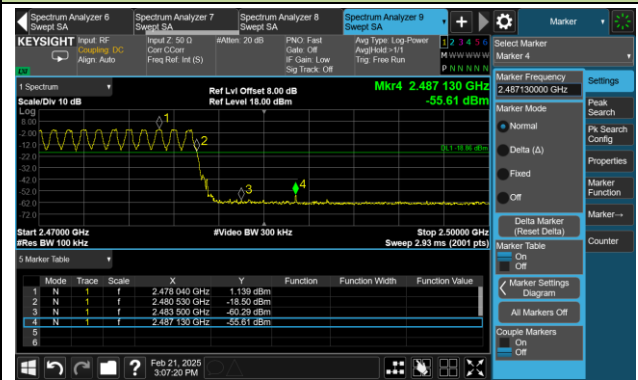


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

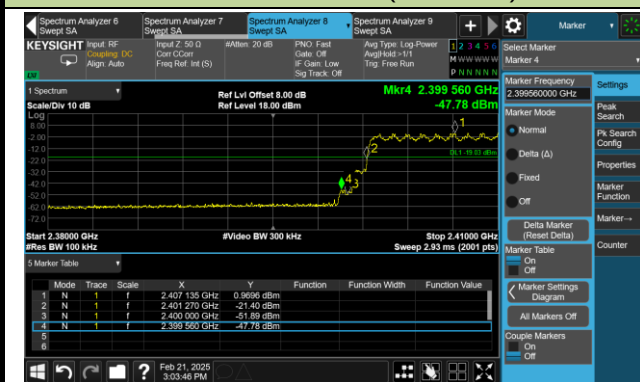
DH5 - Channel 00 (2402MHz)



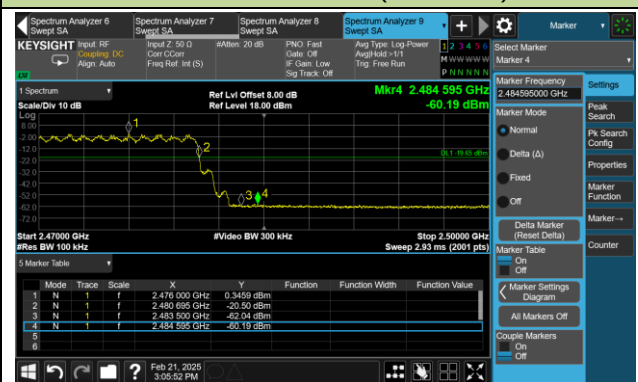
DH5 - Channel 78 (2480MHz)



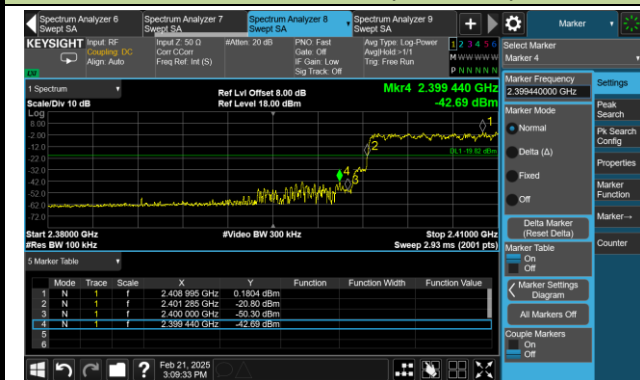
2DH5 - Channel 00 (2402MHz)



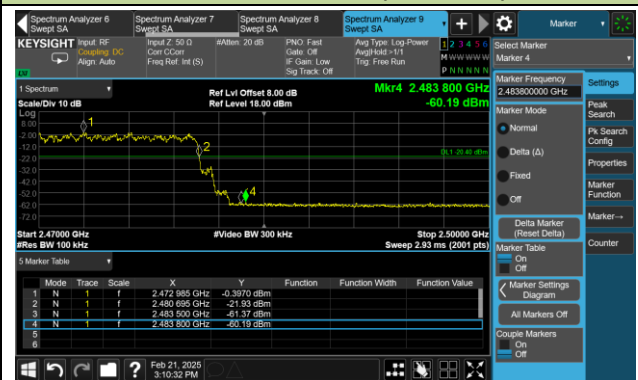
2DH5 - Channel 78 (2480MHz)



3DH5 - Channel 00 (2402MHz)



3DH5 - Channel 78 (2480MHz)



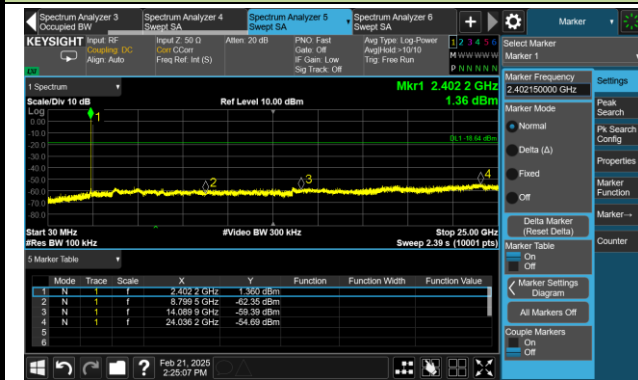
A.8 Conducted Spurious Emissions Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-02-21		

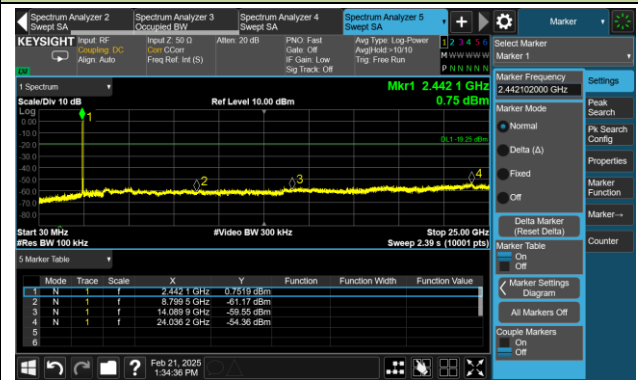
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

DH5 Conducted Spurious Emissions

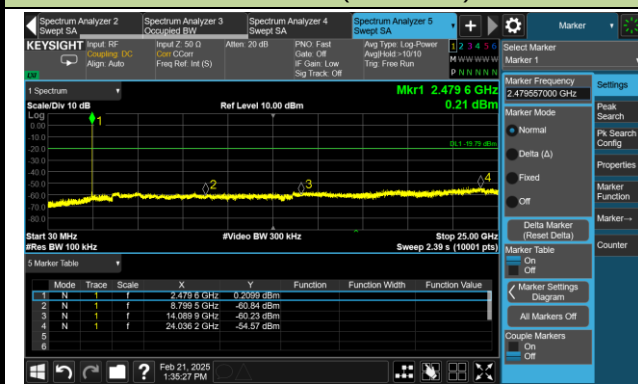
Channel 00 (2402MHz)



Channel 39 (2441MHz)

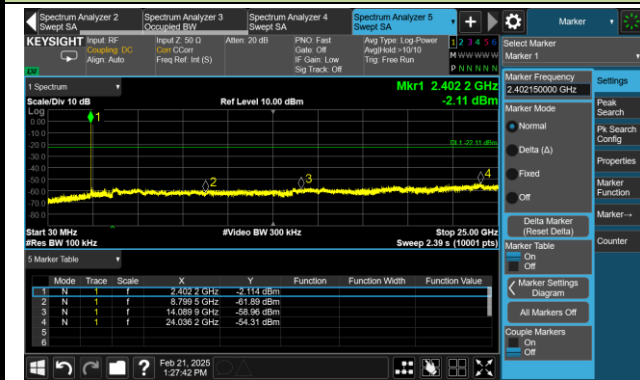


Channel 78 (2480MHz)

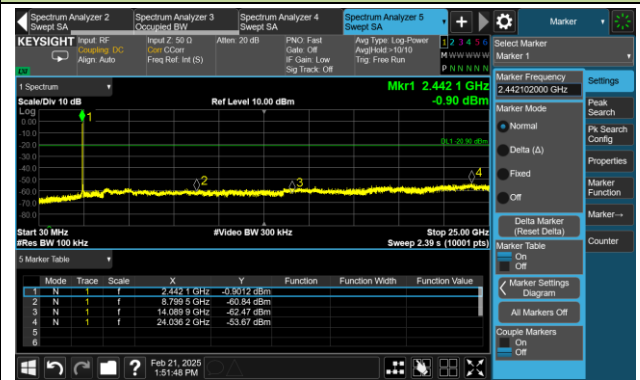


2DH5 Conducted Spurious Emissions

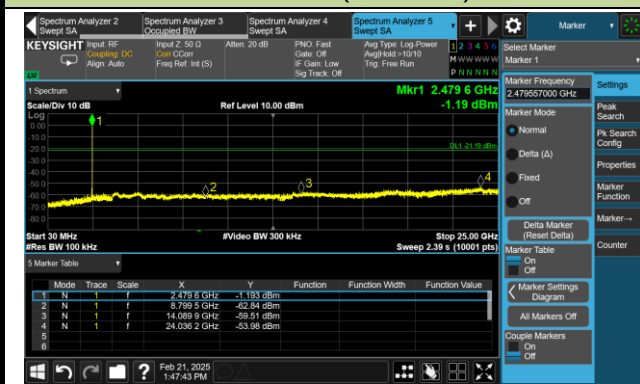
Channel 00 (2402MHz)



Channel 39 (2441MHz)

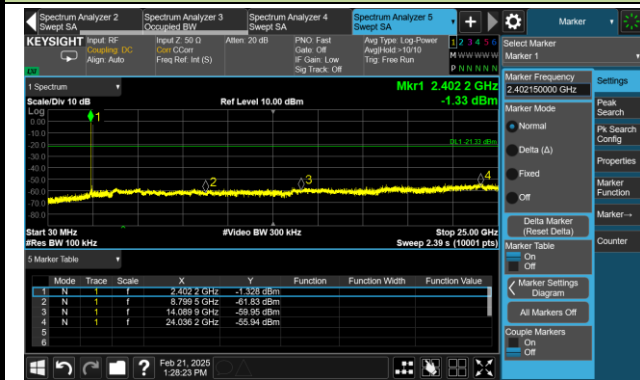


Channel 78 (2480MHz)

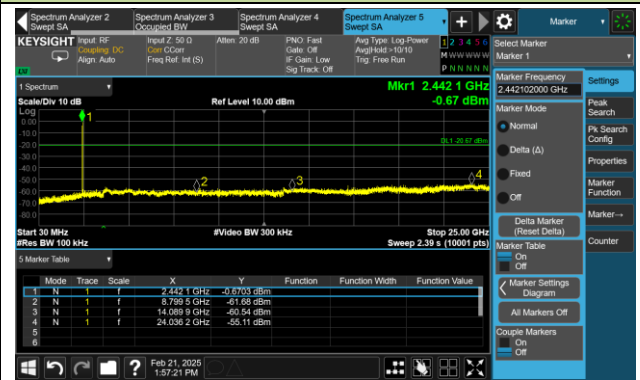


3DH5 Conducted Spurious Emissions

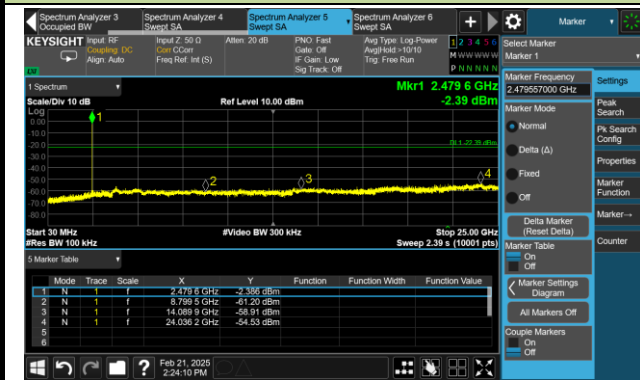
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-03-02	Test Mode	DH5
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
00	7424.3	39.0	5.1	44.1	74.0	-29.9	Peak	Horizontal
	8289.6	40.2	5.8	46.0	74.0	-28.0	Peak	Horizontal
	11213.6	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	4150.1	41.4	-1.8	39.6	74.0	-34.4	Peak	Vertical
	4881.1	39.7	0.0	39.7	74.0	-34.3	Peak	Vertical
	11837.5	41.5	5.0	46.5	74.0	-27.5	Peak	Vertical
39	4007.3	40.3	-1.2	39.1	74.0	-34.9	Peak	Horizontal
	4694.1	41.4	-0.3	41.1	74.0	-32.9	Peak	Horizontal
	12041.5	42.3	5.2	47.5	74.0	-26.5	Peak	Horizontal
	4085.5	40.8	-1.6	39.2	74.0	-34.8	Peak	Vertical
	4928.7	40.2	0.0	40.2	74.0	-33.8	Peak	Vertical
	11584.2	41.9	5.1	47.0	74.0	-27.0	Peak	Vertical
78	3915.5	41.0	-1.3	39.7	74.0	-34.3	Peak	Horizontal
	4726.4	41.2	-0.1	41.1	74.0	-32.9	Peak	Horizontal
	11789.9	42.8	4.8	47.6	74.0	-26.4	Peak	Horizontal
	4078.7	41.3	-1.5	39.8	74.0	-34.2	Peak	Vertical
	4991.6	41.1	0.2	41.3	74.0	-32.7	Peak	Vertical
	11924.2	42.5	4.9	47.4	74.0	-26.6	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	Bob Zhang
Test Date	2025-03-02	Test Mode	2DH5
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
00	4058.3	40.8	-1.7	39.1	74.0	-34.9	Peak	Horizontal
	4942.3	41.0	0.1	41.1	74.0	-32.9	Peak	Horizontal
	12043.2	42.1	5.2	47.3	74.0	-26.7	Peak	Horizontal
	4054.9	40.5	-1.7	38.8	74.0	-35.2	Peak	Vertical
	4791.0	41.4	0.0	41.4	74.0	-32.6	Peak	Vertical
	11825.6	42.8	4.9	47.7	74.0	-26.3	Peak	Vertical
78	4000.5	40.1	-1.3	38.8	74.0	-35.2	Peak	Horizontal
	4740.0	40.6	-0.2	40.4	74.0	-33.6	Peak	Horizontal
	11184.7	41.0	5.2	46.2	74.0	-27.8	Peak	Horizontal
	4056.6	40.2	-1.7	38.5	74.0	-35.5	Peak	Vertical
	4913.4	41.0	0.1	41.1	74.0	-32.9	Peak	Vertical
	11817.1	42.6	4.9	47.5	74.0	-26.5	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	Bob Zhang
Test Date	2025-03-02	Test Mode	3DH5
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.		

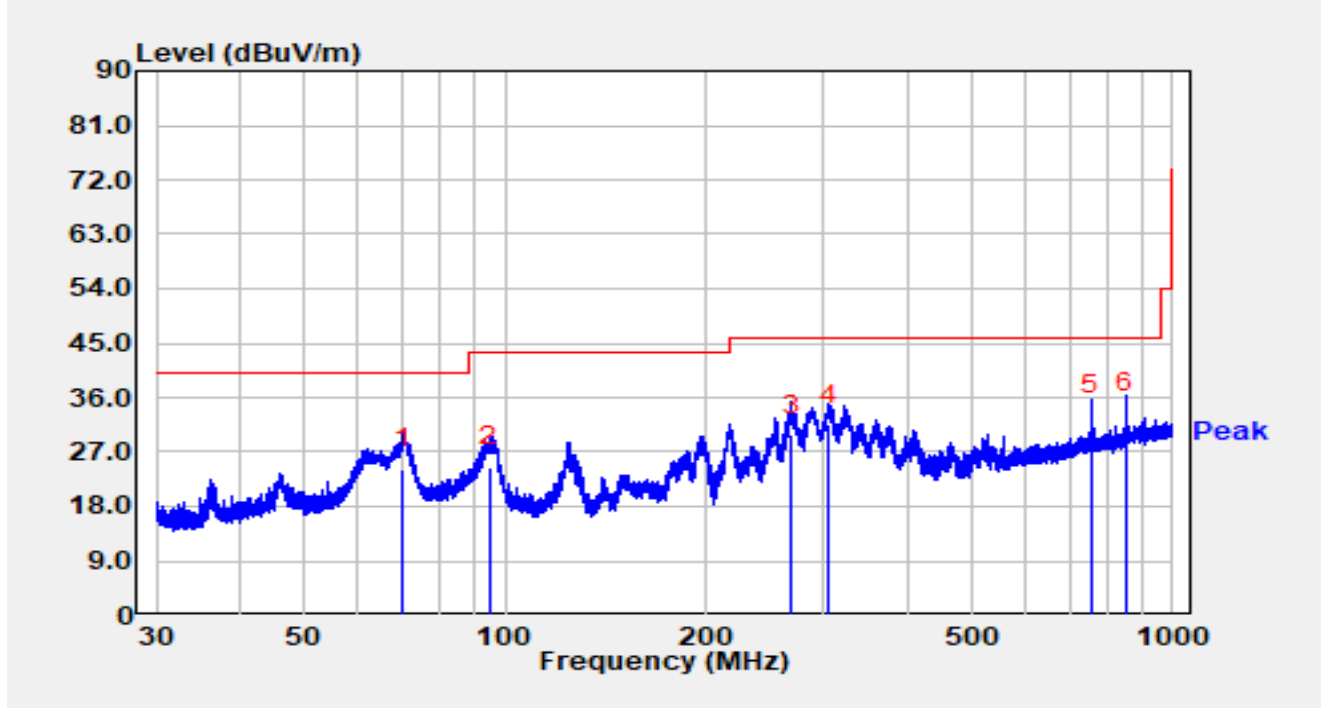
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4049.8	40.8	-1.7	39.1	74.0	-34.9	Peak	Horizontal
	4872.6	40.9	0.0	40.9	74.0	-33.1	Peak	Horizontal
	11713.4	42.1	4.8	46.9	74.0	-27.1	Peak	Horizontal
	3840.7	40.3	-1.3	39.0	74.0	-35.0	Peak	Vertical
	4925.3	40.4	0.0	40.4	74.0	-33.6	Peak	Vertical
	11436.3	41.7	5.3	47.0	74.0	-27.0	Peak	Vertical
39	3857.7	40.6	-1.5	39.1	74.0	-34.9	Peak	Horizontal
	4689.0	42.6	-0.3	42.3	74.0	-31.7	Peak	Horizontal
	11330.9	41.6	5.4	47.0	74.0	-27.0	Peak	Horizontal
	4075.3	41.6	-1.5	40.1	74.0	-33.9	Peak	Vertical
	4955.9	42.4	0.1	42.5	74.0	-31.5	Peak	Vertical
	11455.0	43.6	5.3	48.9	74.0	-25.1	Peak	Vertical
78	3861.1	41.4	-1.5	39.9	74.0	-34.1	Peak	Horizontal
	5039.2	41.2	0.2	41.4	74.0	-32.6	Peak	Horizontal
	11268.0	42.3	5.4	47.7	74.0	-26.3	Peak	Horizontal
	4054.9	41.5	-1.7	39.8	74.0	-34.2	Peak	Vertical
	4695.8	42.1	-0.3	41.8	74.0	-32.2	Peak	Vertical
	11762.7	42.5	4.6	47.1	74.0	-26.9	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-AC2	Test Date	2025-02-28
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_Part 15.209_RE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2441MHz		

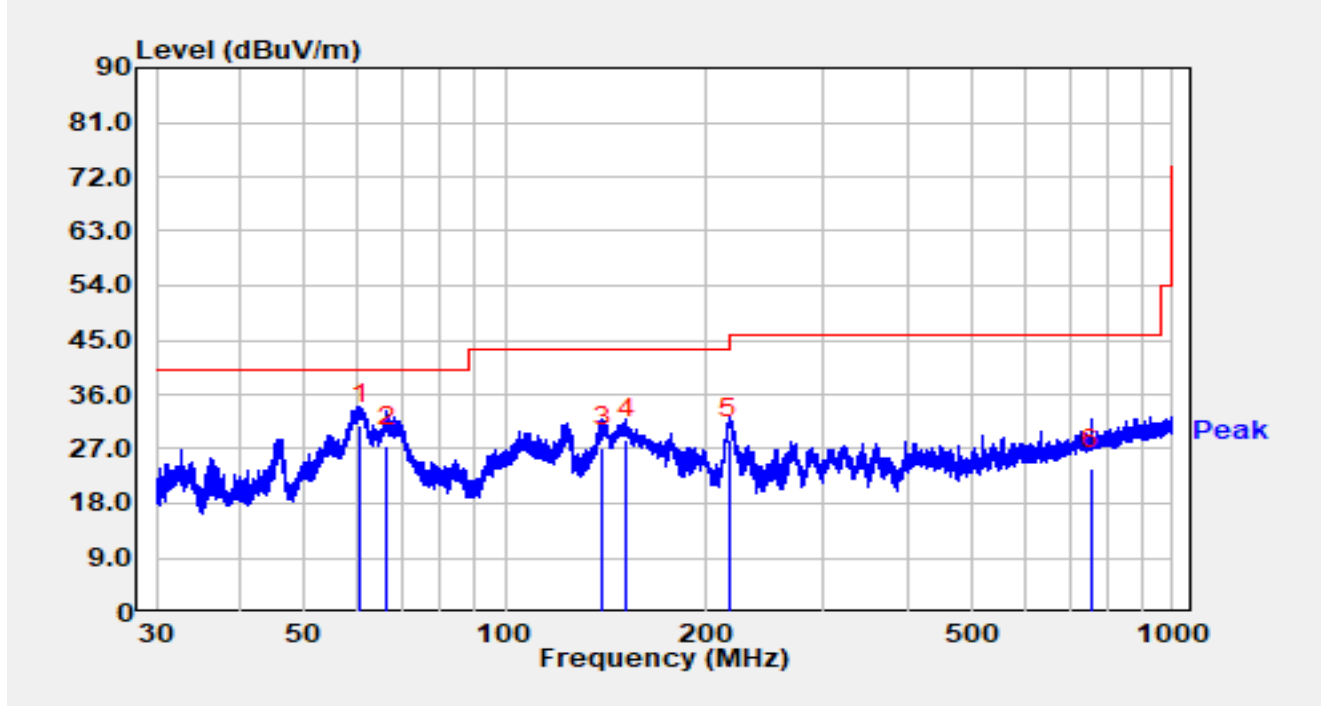


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		70.238	9.09	15.13	24.22	-15.78	40.00	QP
2		94.627	7.89	16.63	24.52	-18.98	43.50	QP
3		268.109	10.48	19.28	29.76	-16.24	46.00	QP
4		305.787	11.37	20.14	31.51	-14.49	46.00	QP
5		756.182	5.10	28.17	33.27	-12.73	46.00	QP
6	*	850.439	4.51	28.98	33.49	-12.51	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).

Site	WJ-AC2	Test Date	2025-02-28
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_Part 15.209_RE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2441MHz		



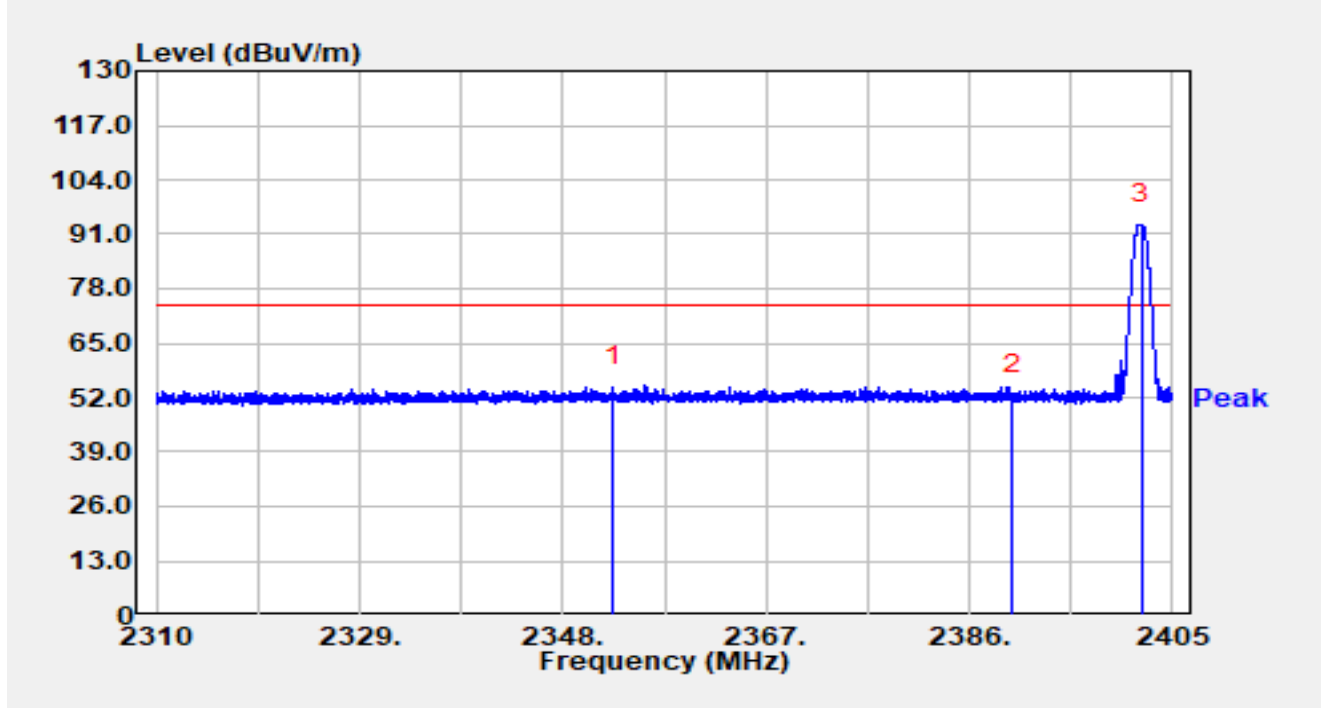
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	60.513	13.20	17.79	30.99	-9.01	40.00	QP
2		66.616	10.80	16.63	27.43	-12.57	40.00	QP
3		139.851	13.50	13.72	27.22	-16.28	43.50	QP
4		151.917	14.60	13.99	28.59	-14.91	43.50	QP
5		216.707	11.20	17.47	28.67	-17.33	46.00	QP
6		756.448	-4.50	28.17	23.67	-22.33	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).

A.10 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

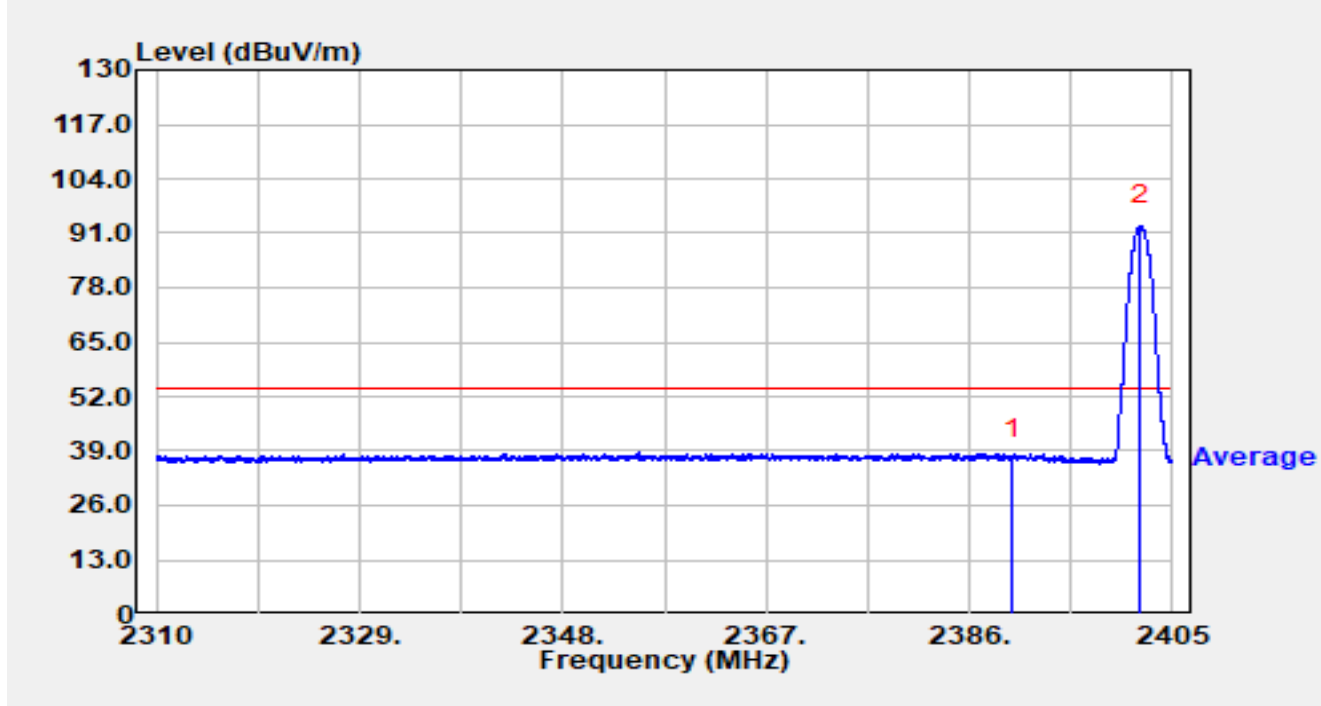


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2352.665	25.02	29.52	54.54	-19.46	74.00	Peak
2		2390.000	23.14	29.59	52.73	-21.27	74.00	Peak
3		2402.150	63.74	29.64	93.38	N/A	N/A	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

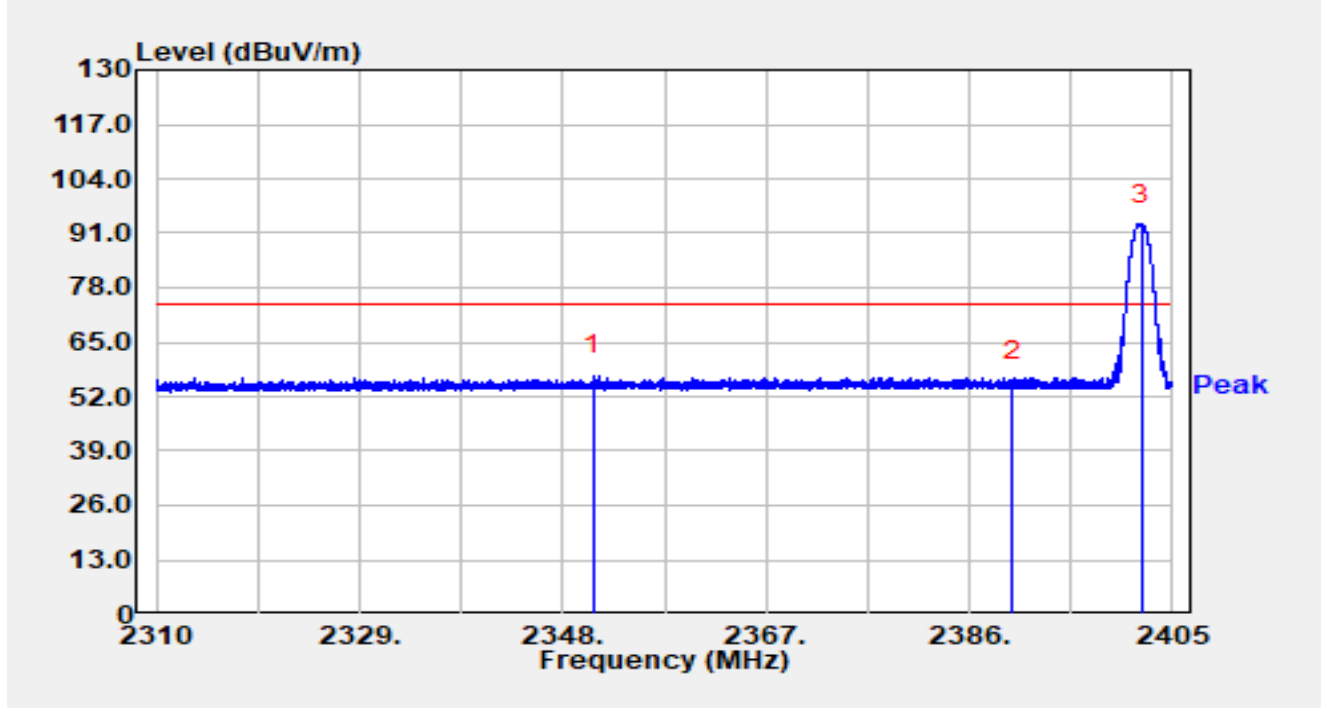


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	7.65	29.59	37.24	-16.76	54.00	Average
2		2401.989	63.23	29.64	92.87	N/A	N/A	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

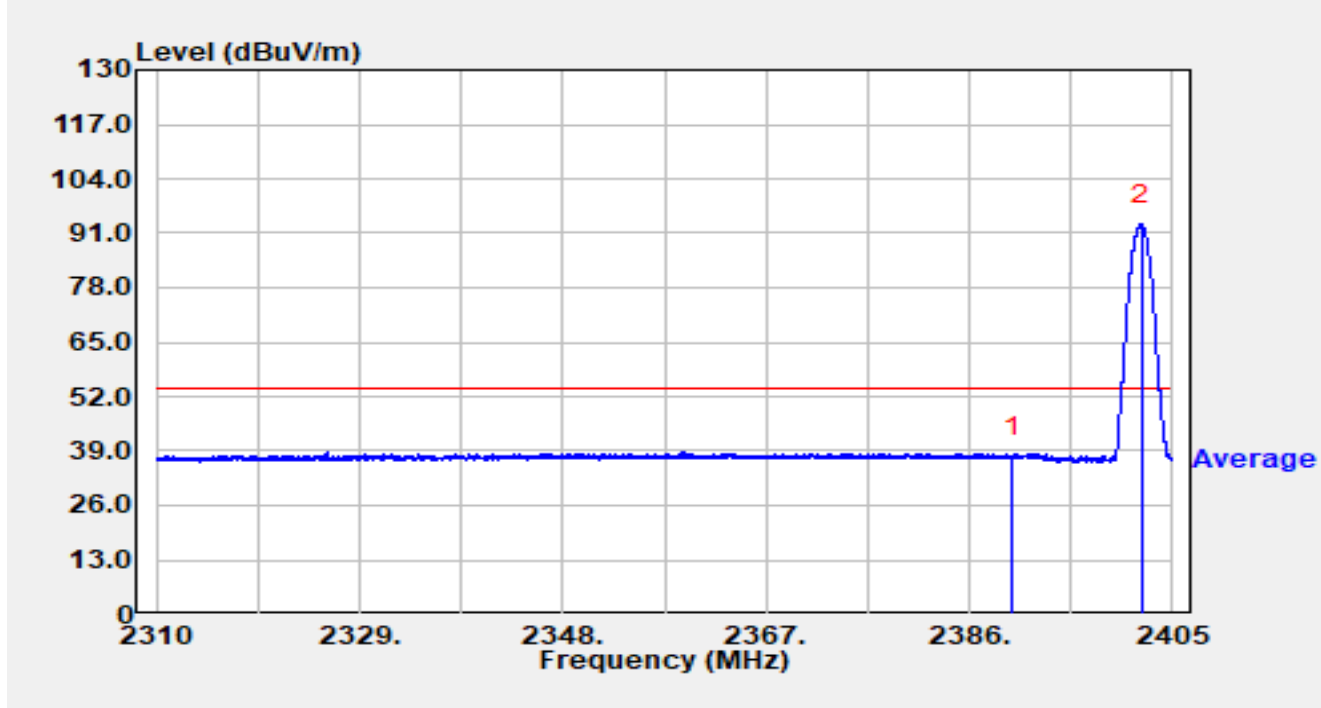


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2350.850	27.43	29.52	56.95	-17.05	74.00	Peak
2		2390.000	25.87	29.59	55.46	-18.54	74.00	Peak
3		2402.150	63.47	29.64	93.11	N/A	N/A	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

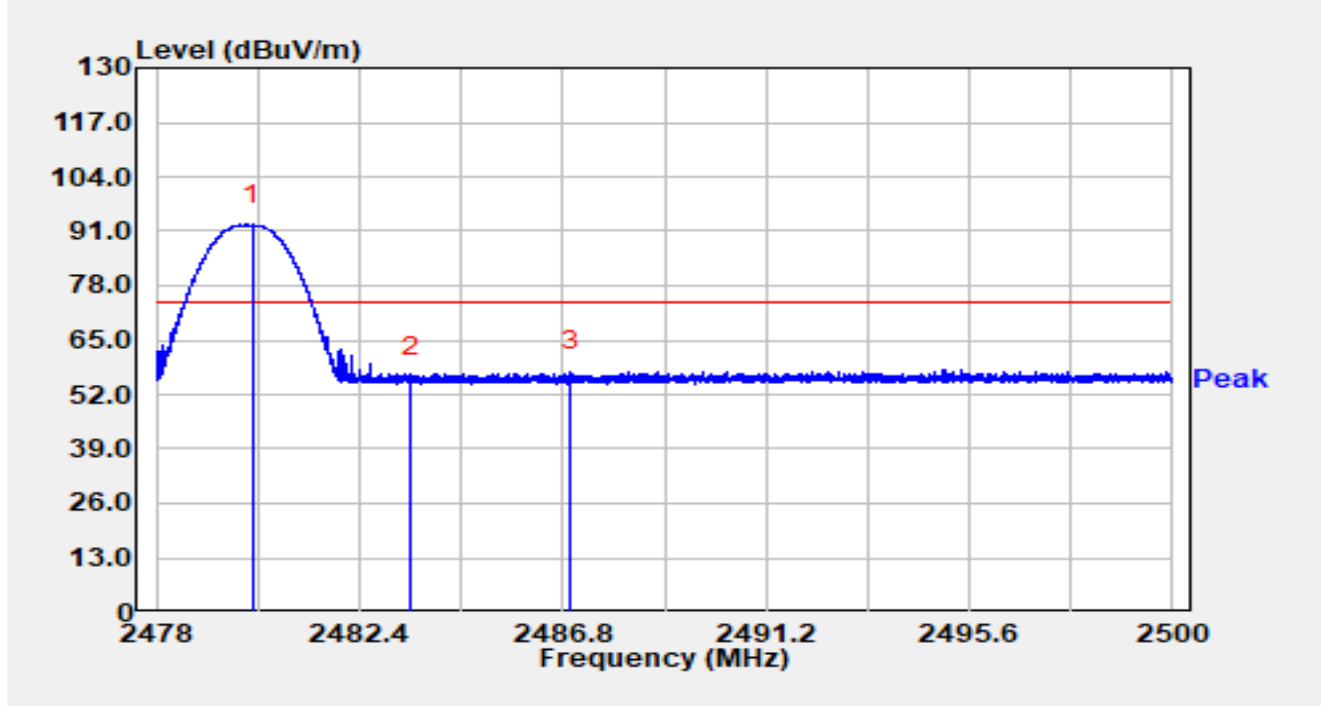


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	8.04	29.59	37.64	-16.36	54.00	Average
2		2402.055	63.48	29.64	93.12	N/A	N/A	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

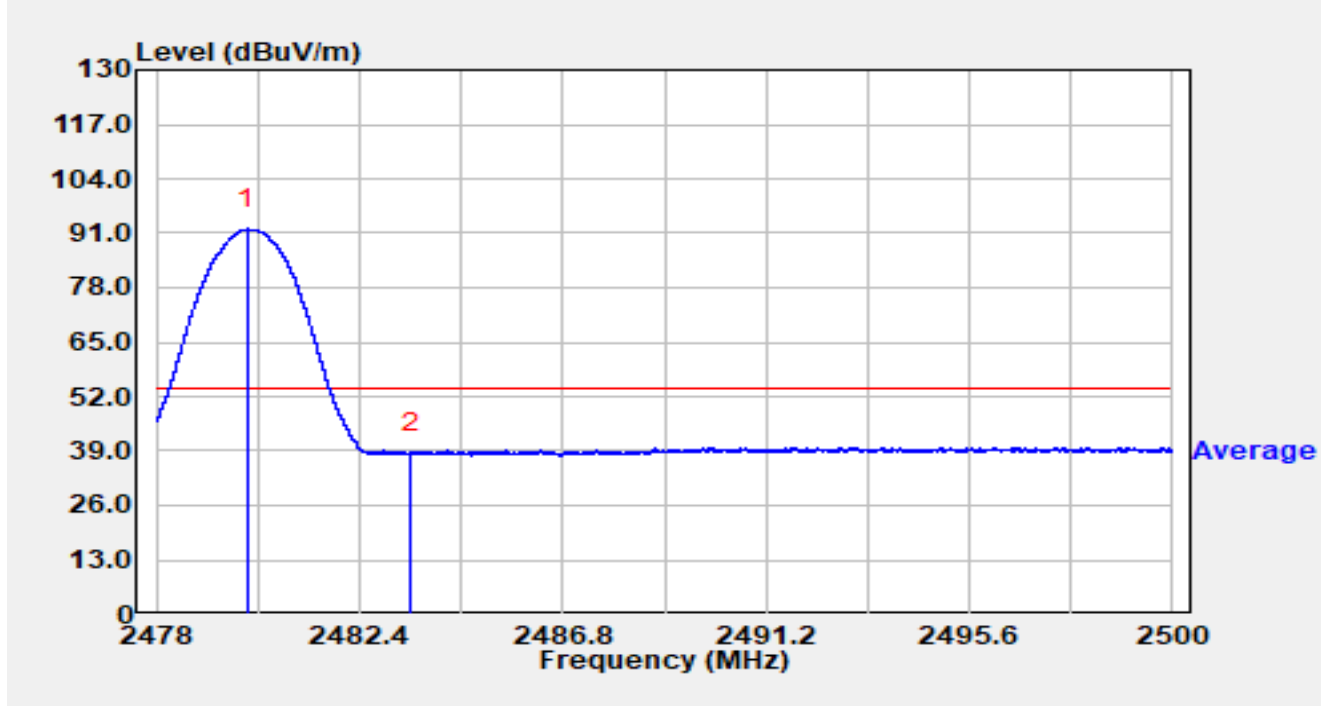


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.081	62.77	29.75	92.52	N/A	N/A	Peak
2		2483.500	26.22	29.76	55.99	-18.01	74.00	Peak
3	*	2486.980	27.73	29.78	57.51	-16.49	74.00	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

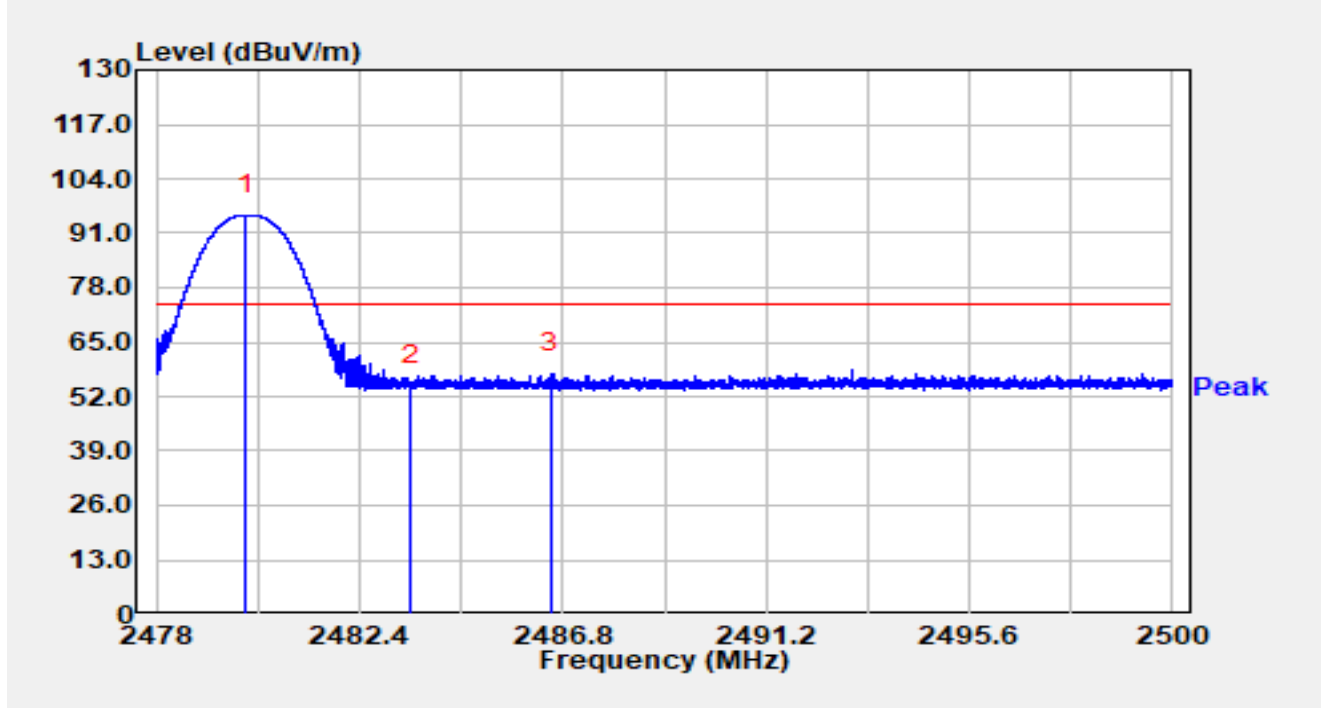


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.978	62.25	29.75	92.00	N/A	N/A	Average
2	*	2483.500	8.73	29.76	38.50	-15.50	54.00	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

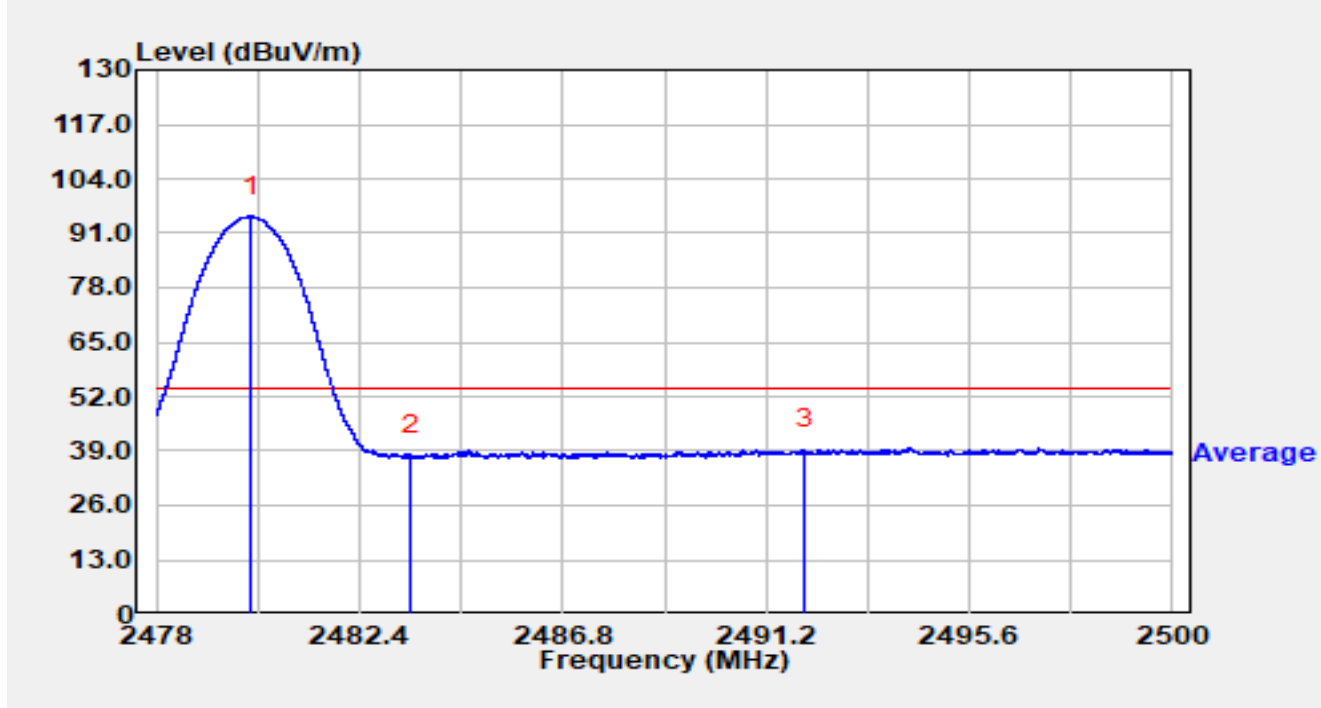


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.936	65.54	29.75	95.29	N/A	N/A	Peak
2		2483.500	24.78	29.76	54.55	-19.45	74.00	Peak
3	*	2486.547	27.74	29.77	57.52	-16.48	74.00	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2480MHz		

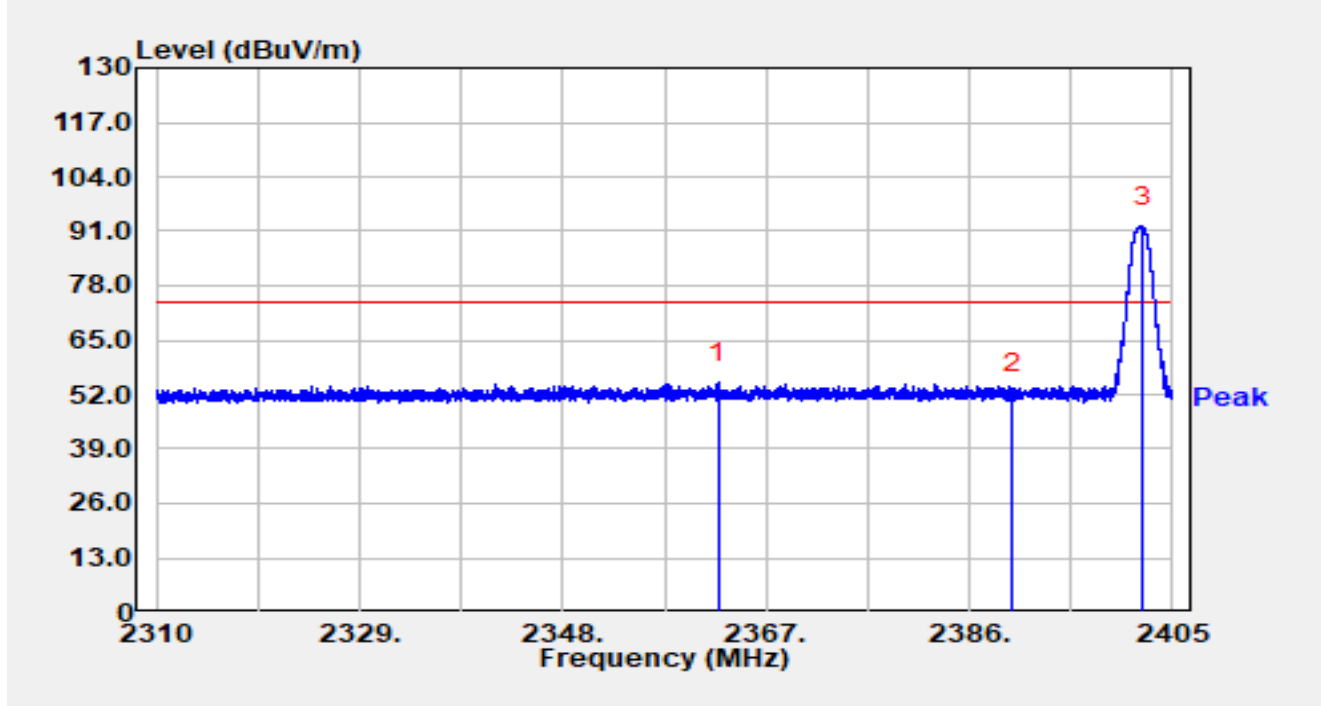


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.057	65.21	29.75	94.96	N/A	N/A	Average
2		2483.500	8.21	29.76	37.97	-16.03	54.00	Average
3	*	2492.034	9.52	29.79	39.31	-14.69	54.00	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

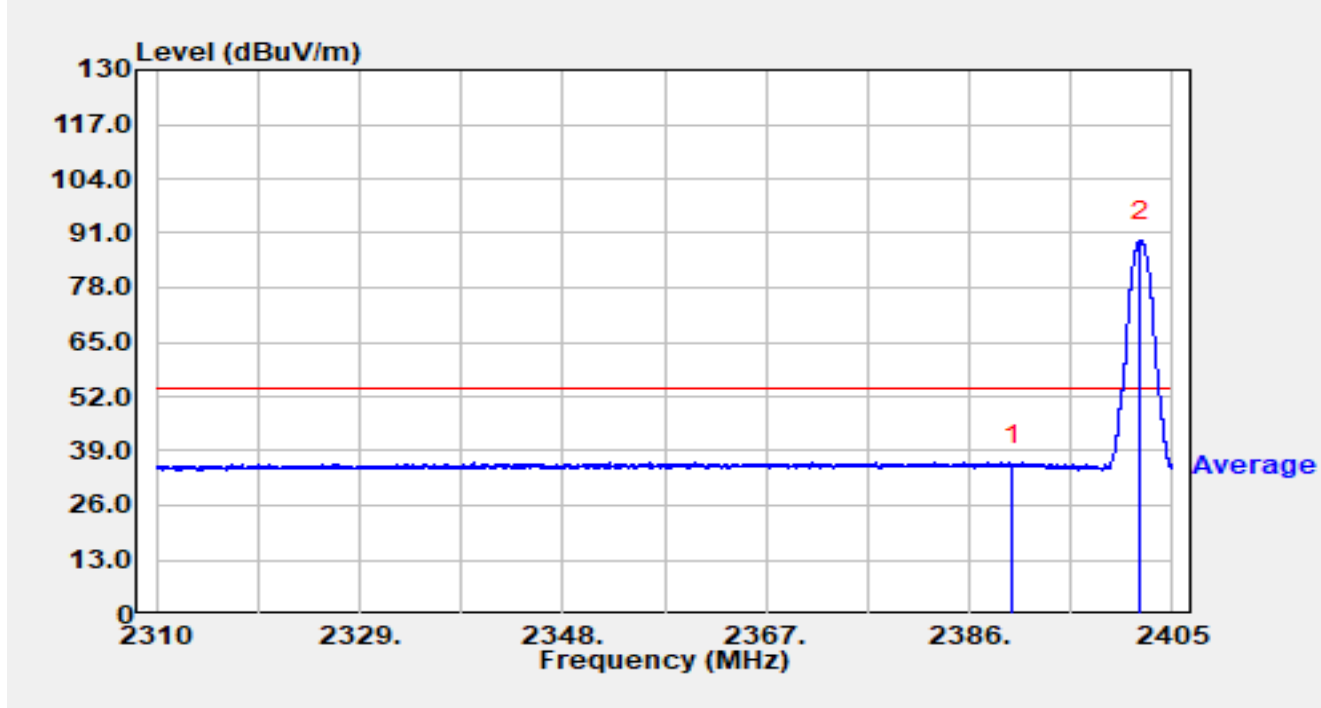


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2362.478	25.20	29.55	54.75	-19.25	74.00	Peak
2		2390.000	22.78	29.59	52.38	-21.62	74.00	Peak
3		2402.198	62.49	29.64	92.13	N/A	N/A	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

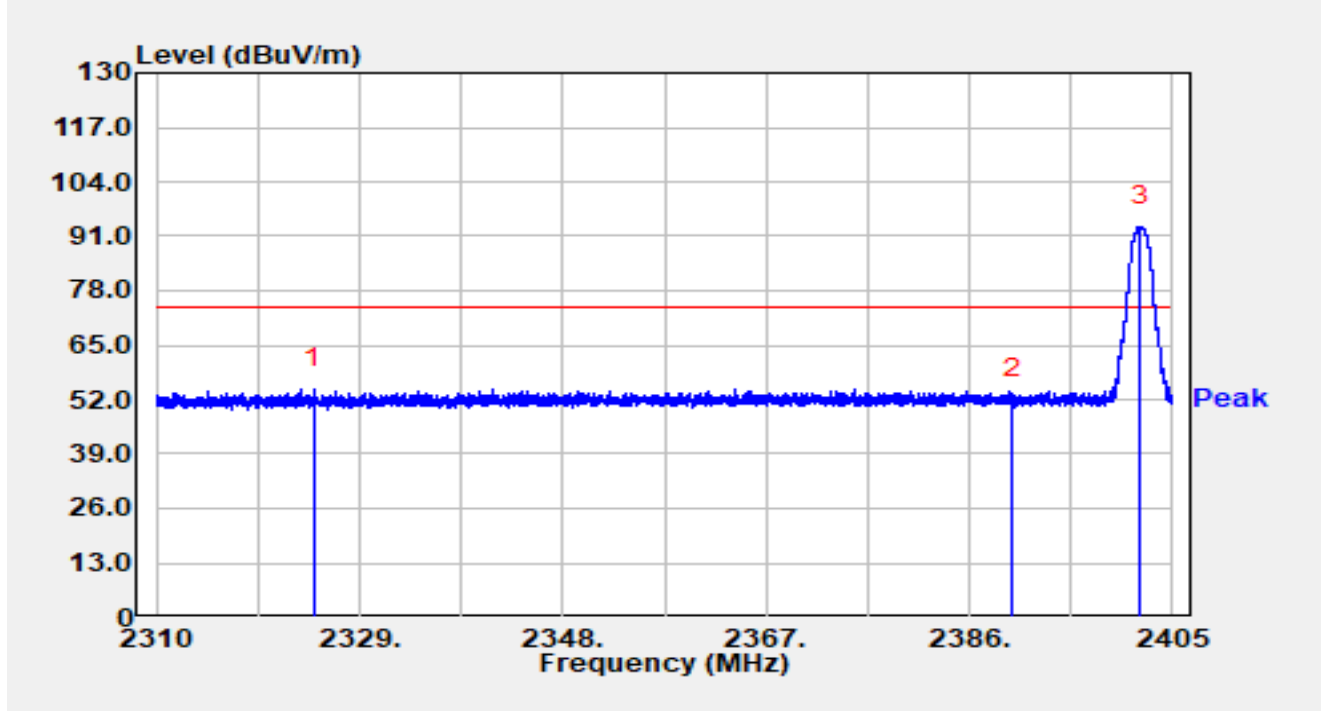


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	6.01	29.59	35.60	-18.40	54.00	Average
2		2402.008	59.47	29.64	89.11	N/A	N/A	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

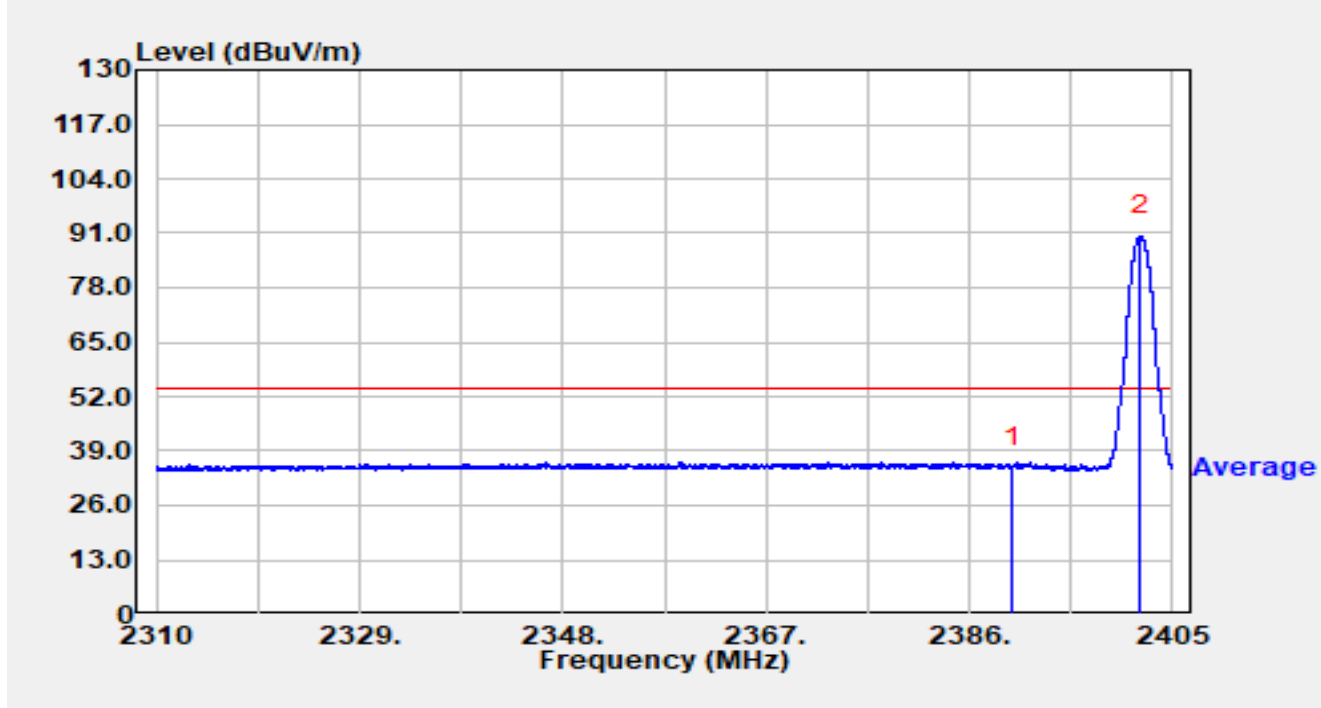


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2324.687	25.14	29.45	54.59	-19.41	74.00	Peak
2		2390.000	22.67	29.59	52.26	-21.74	74.00	Peak
3		2401.931	63.76	29.64	93.40	N/A	N/A	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2402MHz		

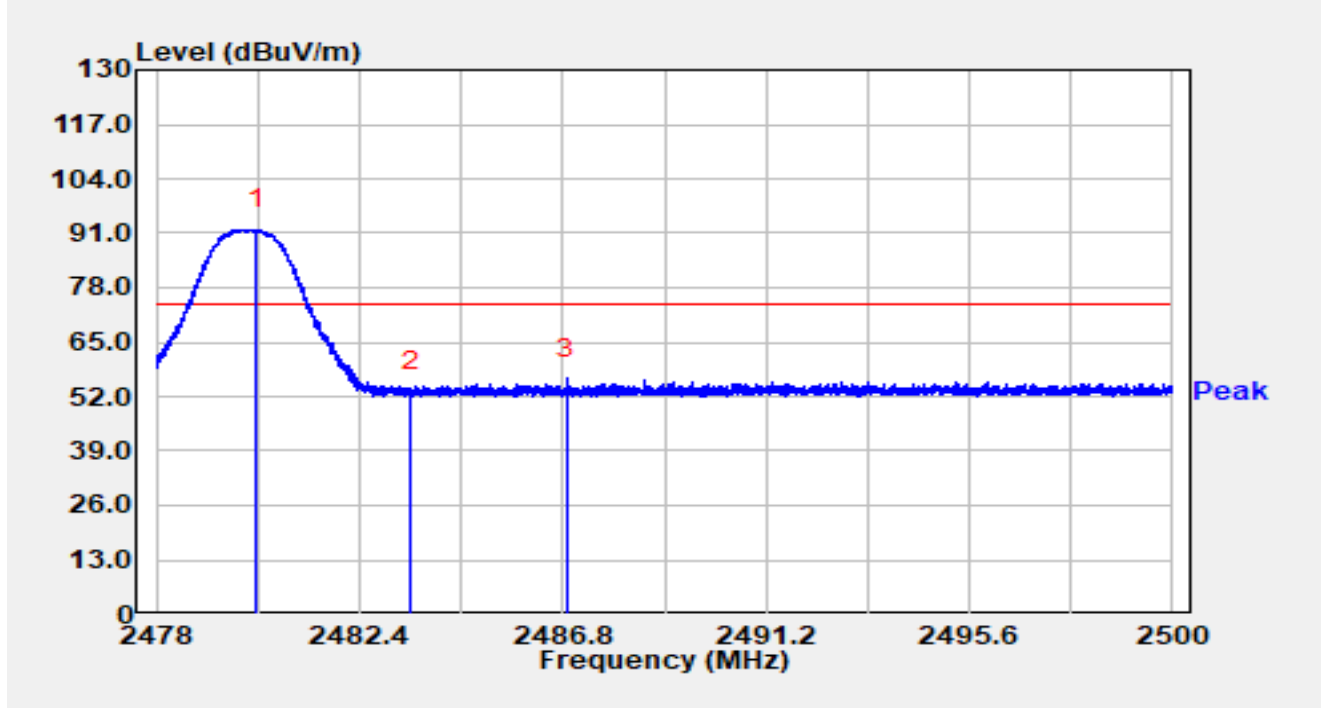


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	5.58	29.59	35.17	-18.83	54.00	Average
2		2402.027	60.82	29.64	90.46	N/A	N/A	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

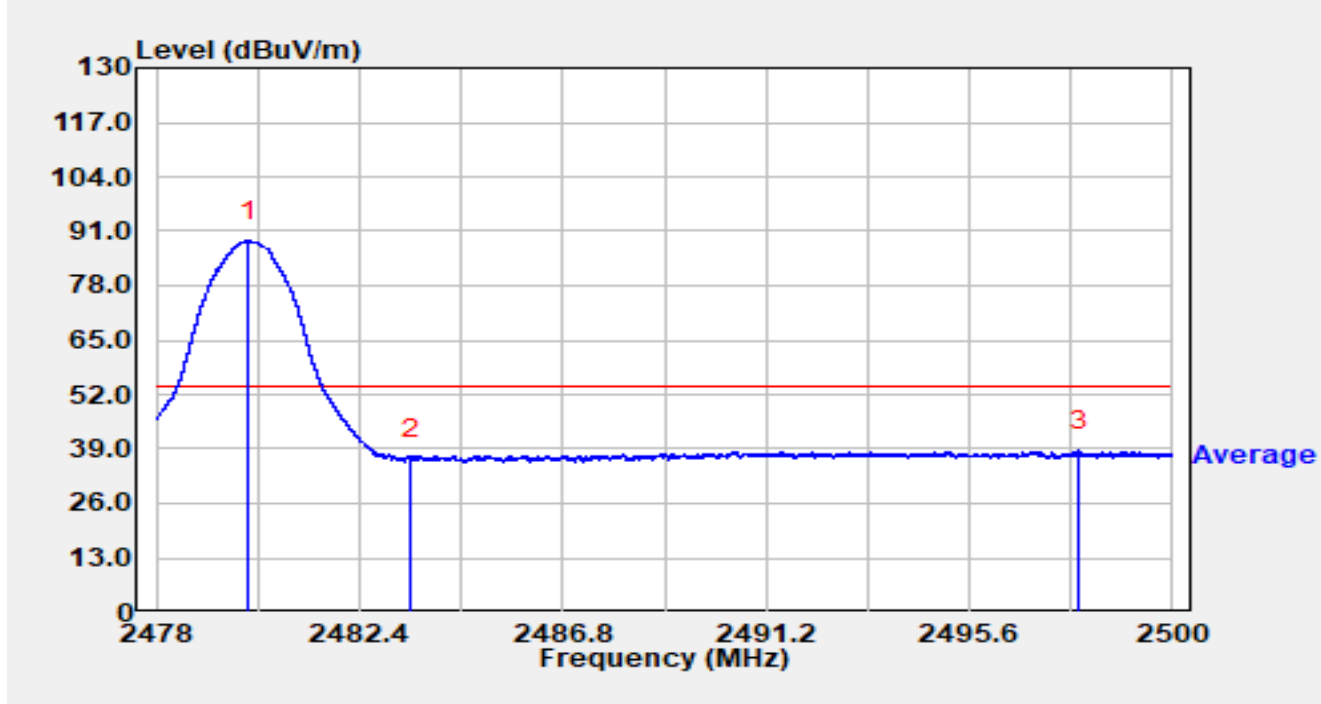


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.163	62.21	29.75	91.96	N/A	N/A	Peak
2		2483.500	23.36	29.76	53.12	-20.88	74.00	Peak
3	*	2486.879	26.60	29.78	56.38	-17.62	74.00	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

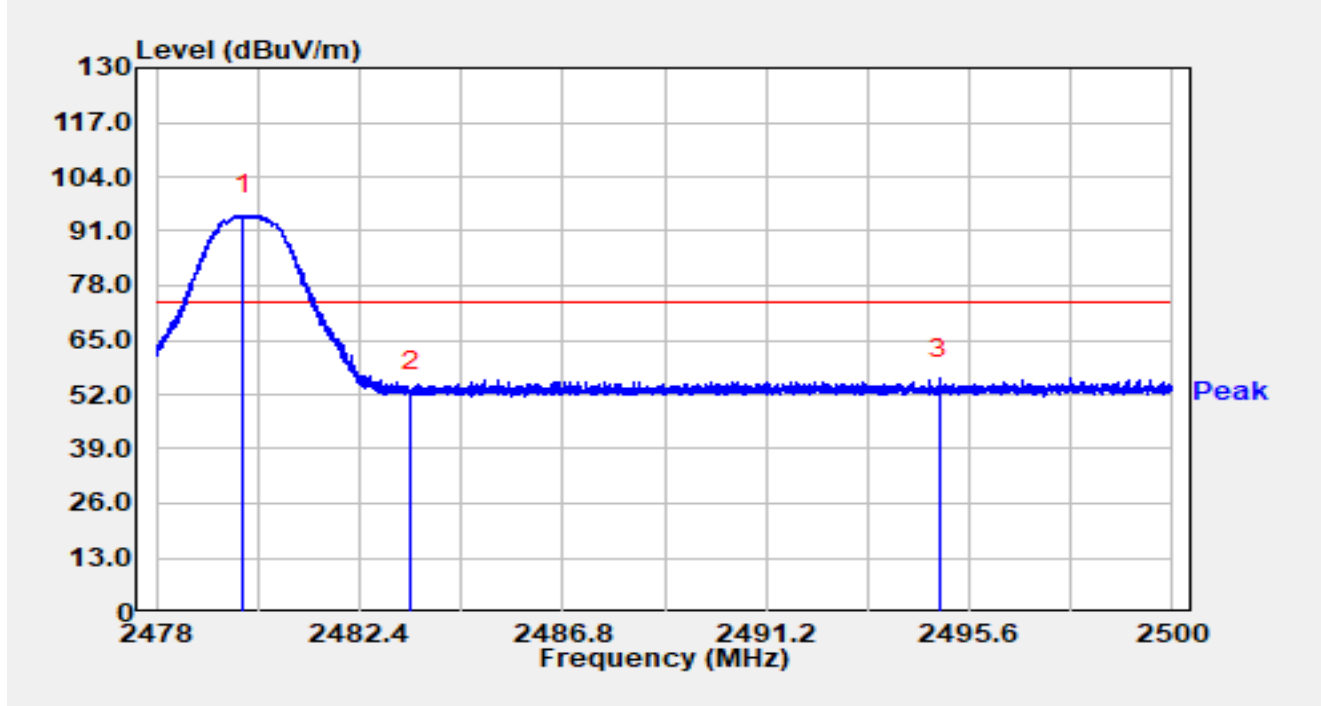


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.002	58.92	29.75	88.67	N/A	N/A	Average
2		2483.500	6.79	29.76	36.56	-17.44	54.00	Average
3	*	2497.987	8.74	29.79	38.53	-15.47	54.00	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

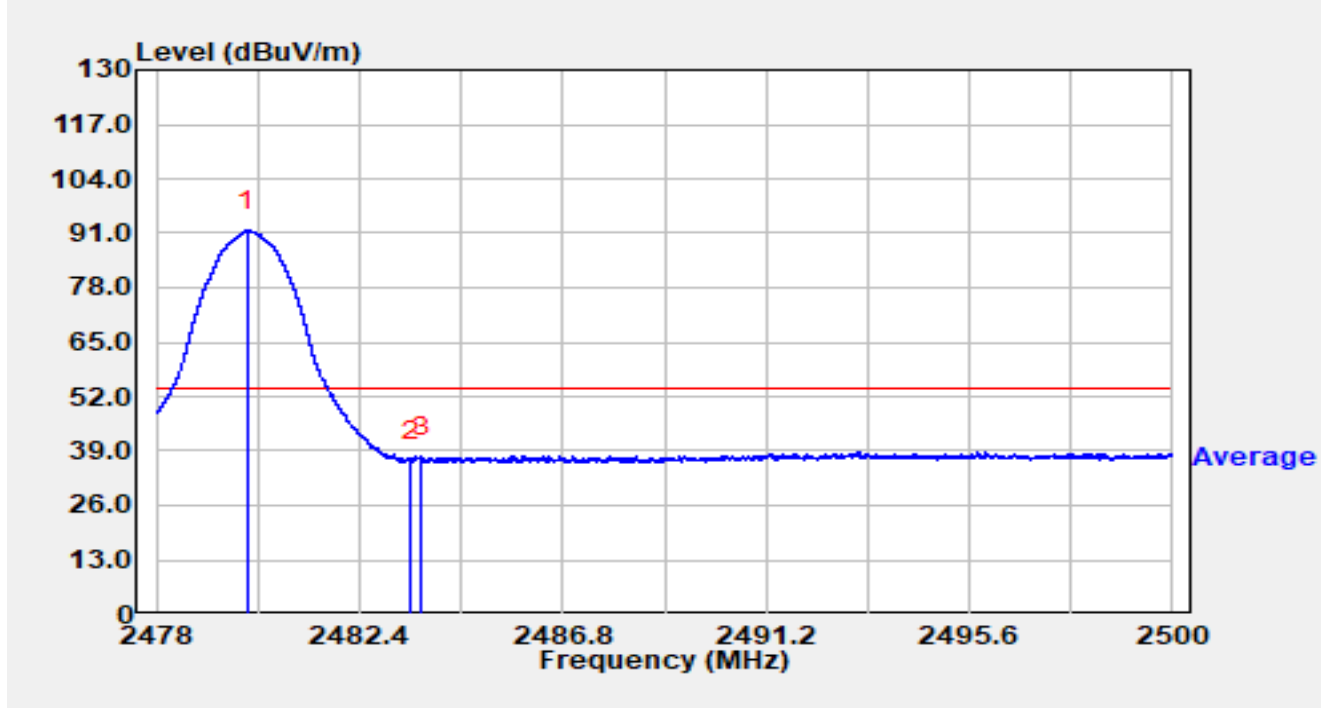


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.881	65.17	29.75	94.92	N/A	N/A	Peak
2		2483.500	22.82	29.76	52.58	-21.42	74.00	Peak
3	*	2494.960	26.12	29.79	55.91	-18.09	74.00	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 2DH5 at 2480MHz		

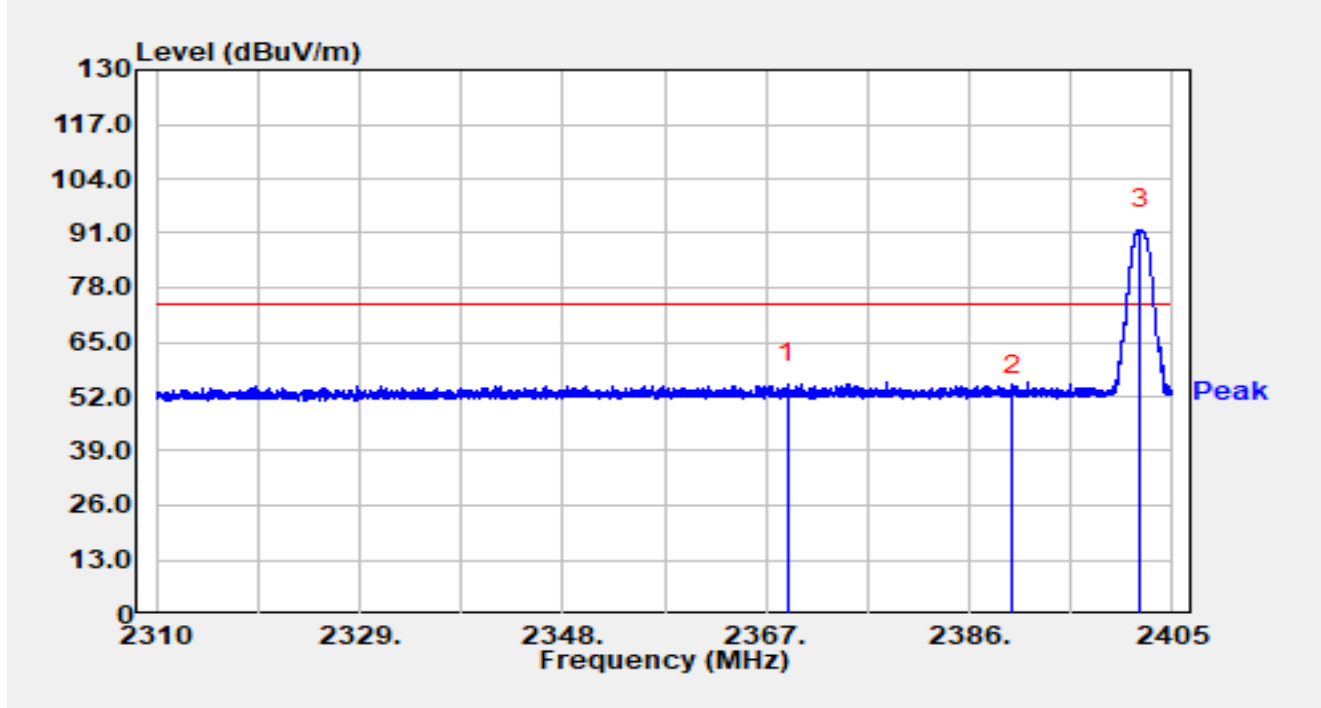


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.969	61.80	29.75	91.55	N/A	N/A	Average
2		2483.500	6.92	29.76	36.68	-17.32	54.00	Average
3	*	2483.733	7.87	29.76	37.63	-16.37	54.00	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

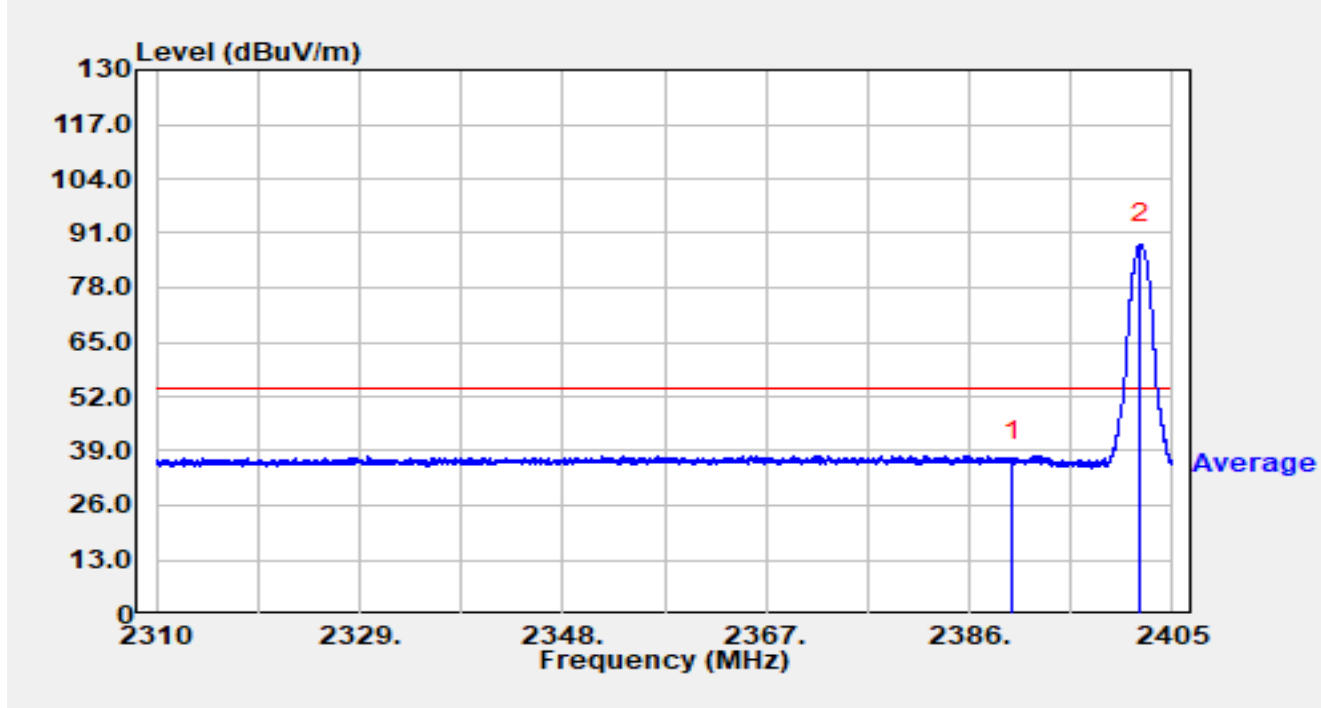


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2368.967	25.44	29.56	55.00	-19.00	74.00	Peak
2		2390.000	22.80	29.59	52.39	-21.61	74.00	Peak
3		2402.045	62.32	29.64	91.96	N/A	N/A	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

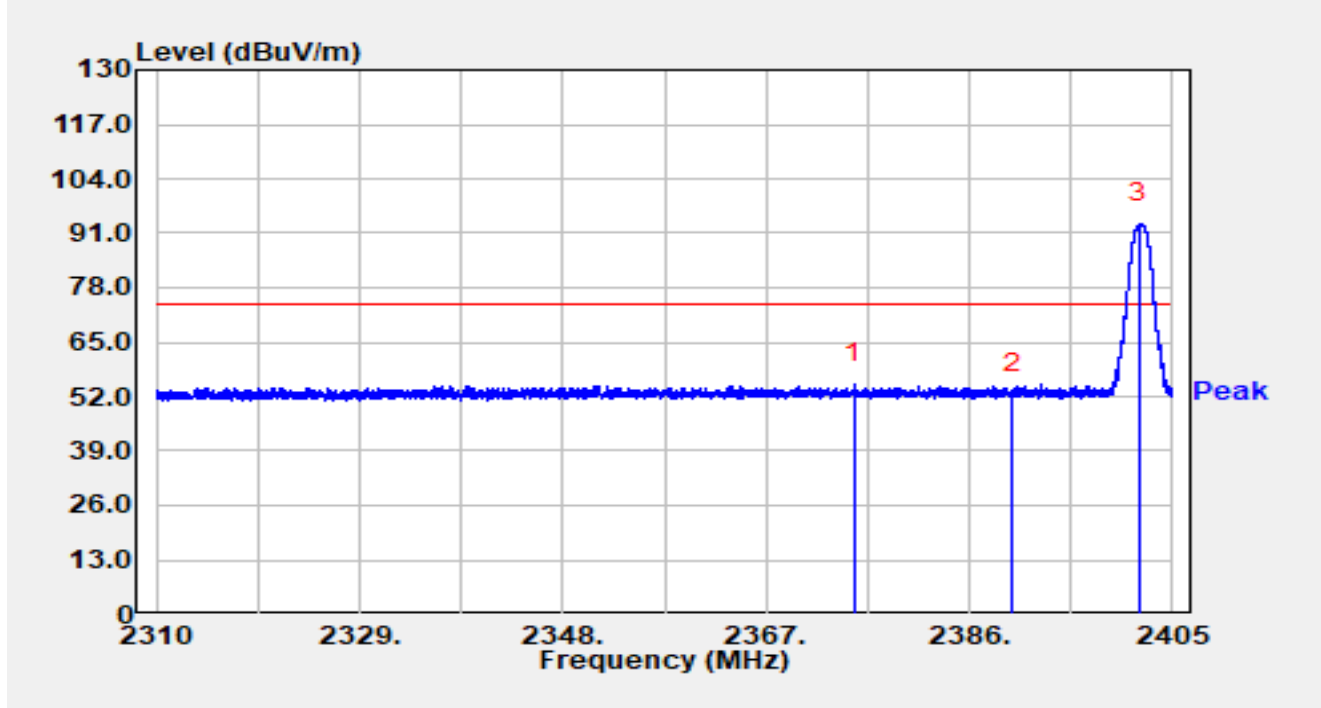


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	7.13	29.59	36.72	-17.28	54.00	Average
2		2402.045	58.78	29.64	88.42	N/A	N/A	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

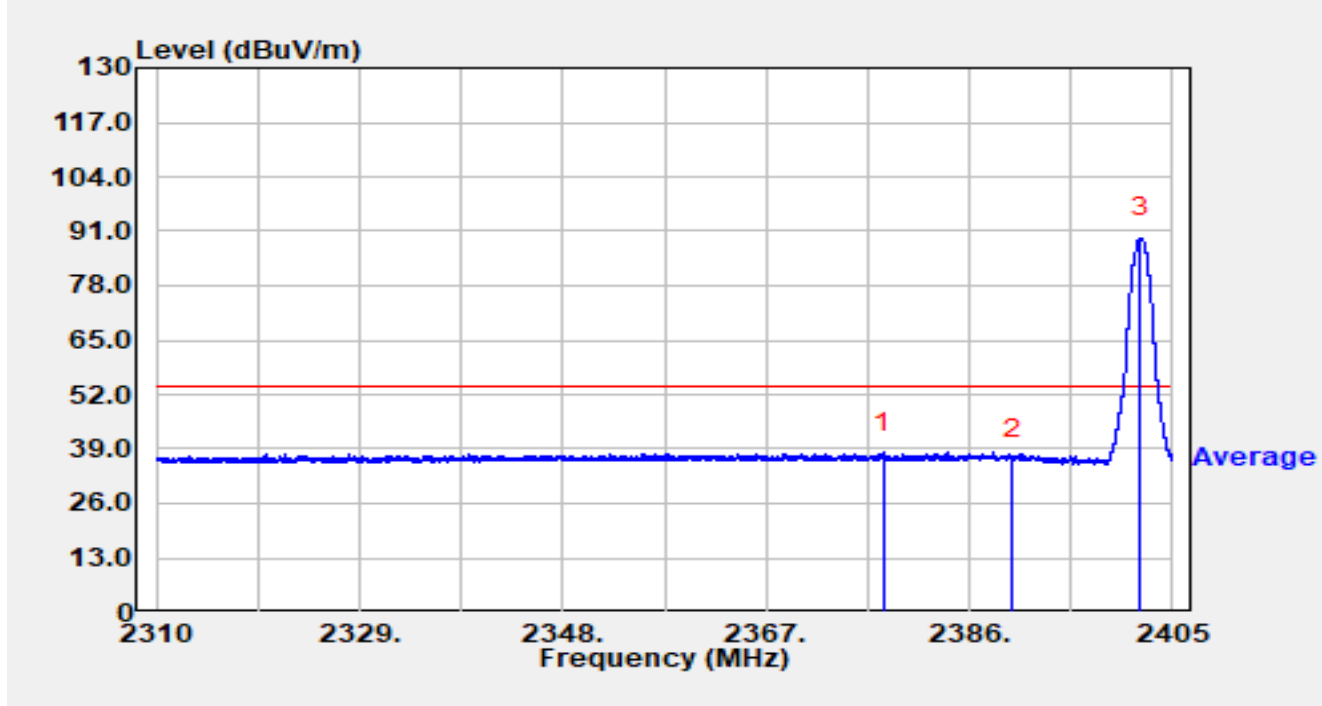


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2375.227	25.55	29.56	55.11	-18.89	74.00	Peak
2		2390.000	22.91	29.59	52.51	-21.49	74.00	Peak
3		2401.855	63.75	29.64	93.38	N/A	N/A	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2402MHz		

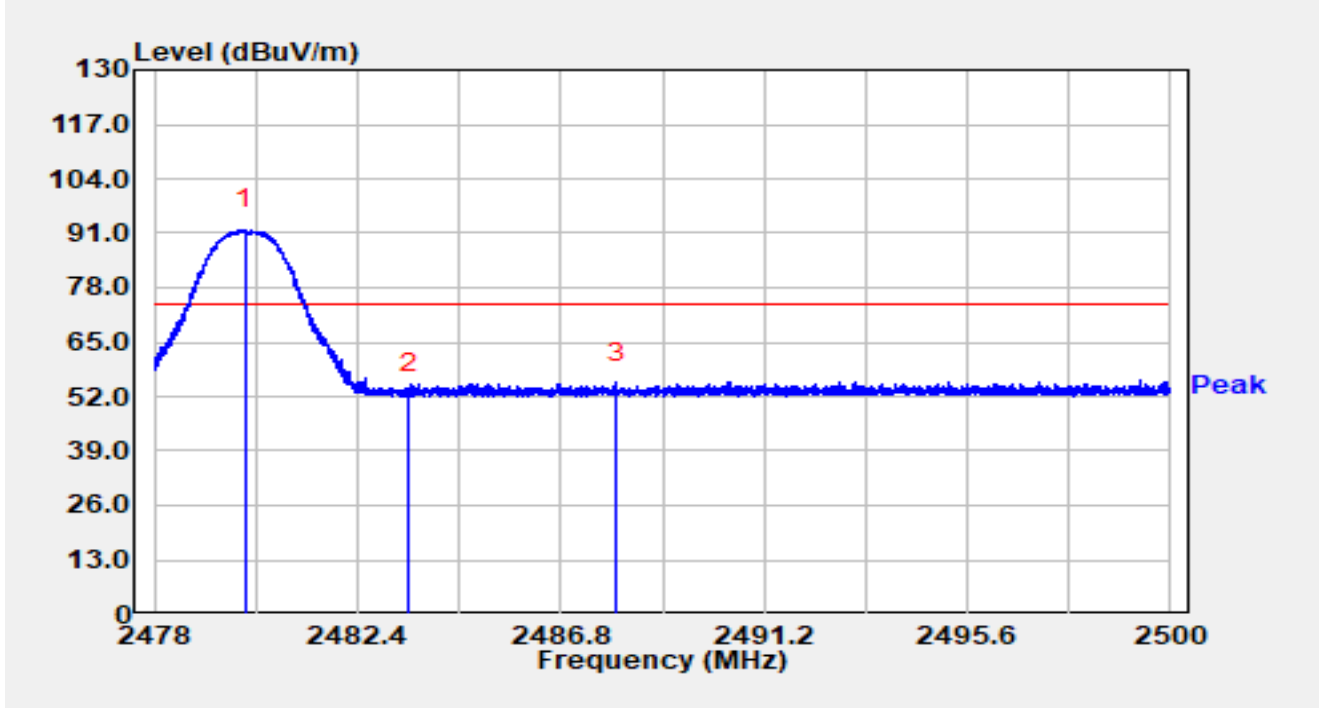


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2377.963	8.66	29.56	38.23	-15.77	54.00	Average
2		2390.000	7.06	29.59	36.65	-17.35	54.00	Average
3		2402.045	59.83	29.64	89.47	N/A	N/A	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

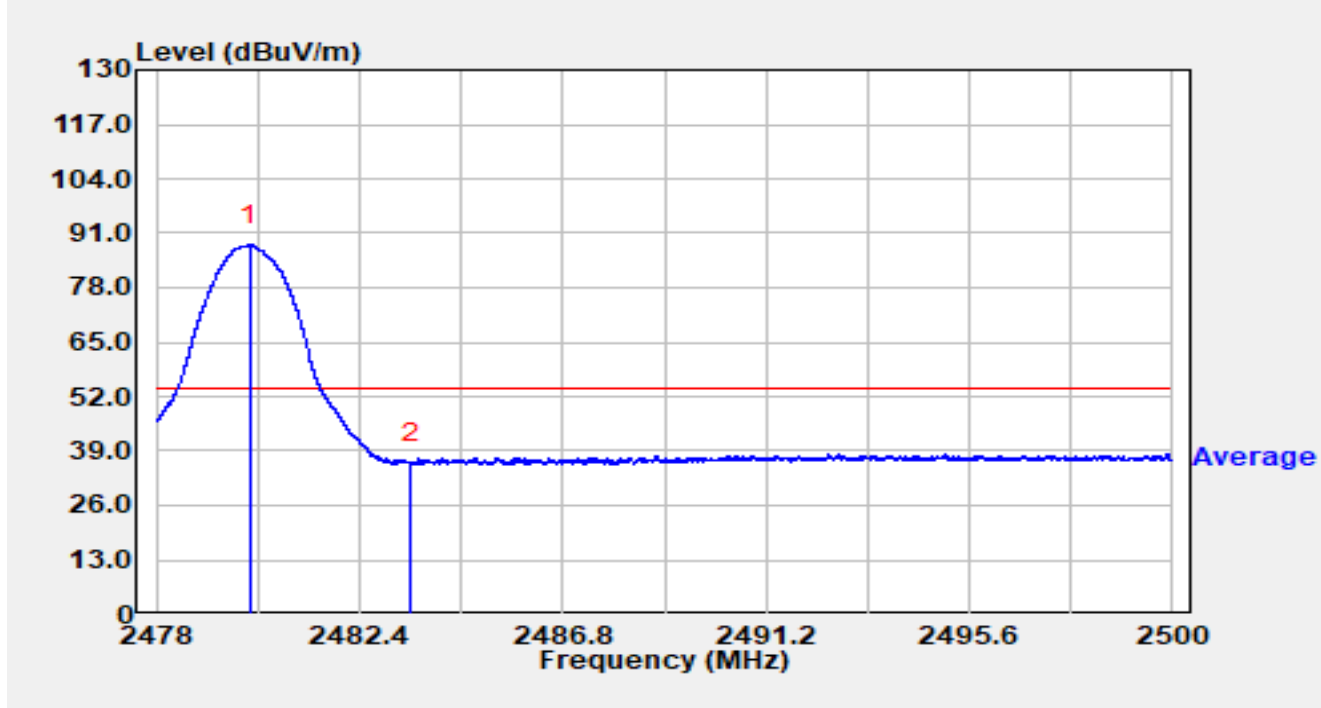


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.969	62.00	29.75	91.75	N/A	N/A	Peak
2		2483.500	22.92	29.76	52.69	-21.31	74.00	Peak
3	*	2488.012	25.64	29.78	55.42	-18.58	74.00	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

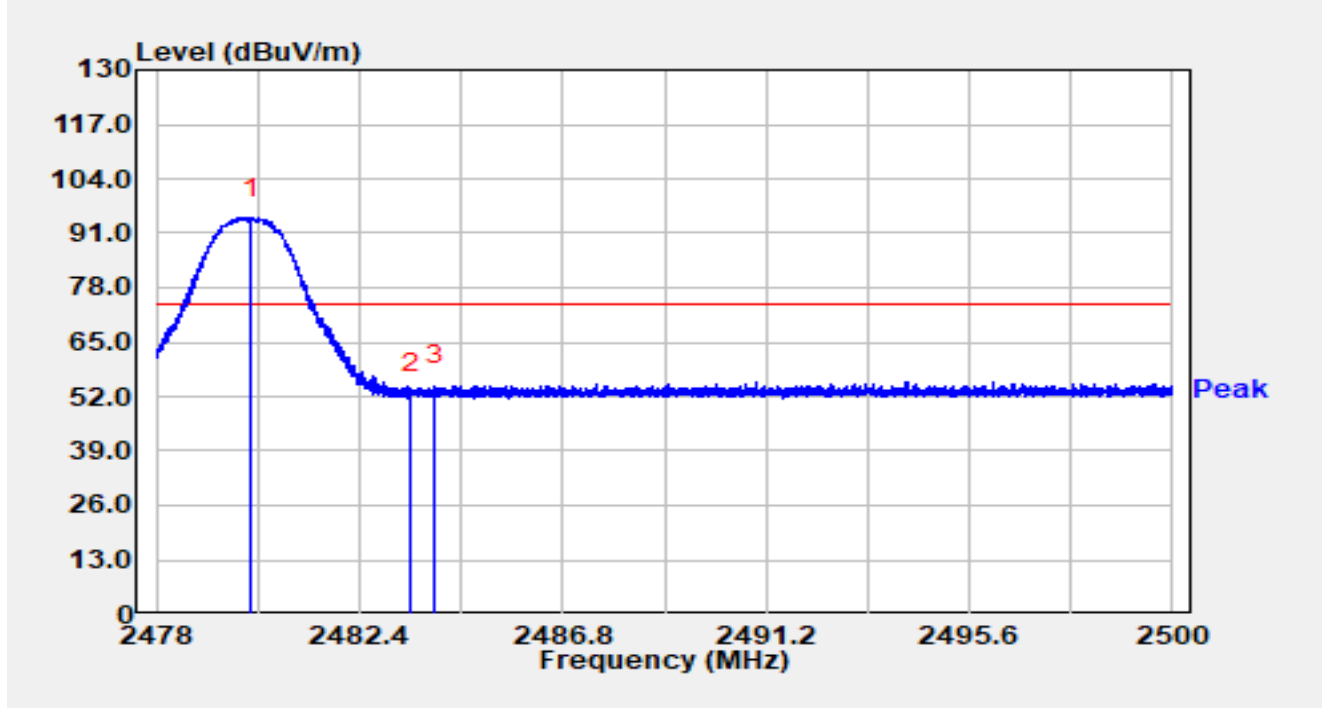


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.024	58.48	29.75	88.23	N/A	N/A	Average
2	*	2483.500	6.51	29.76	36.27	-17.73	54.00	Average

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		

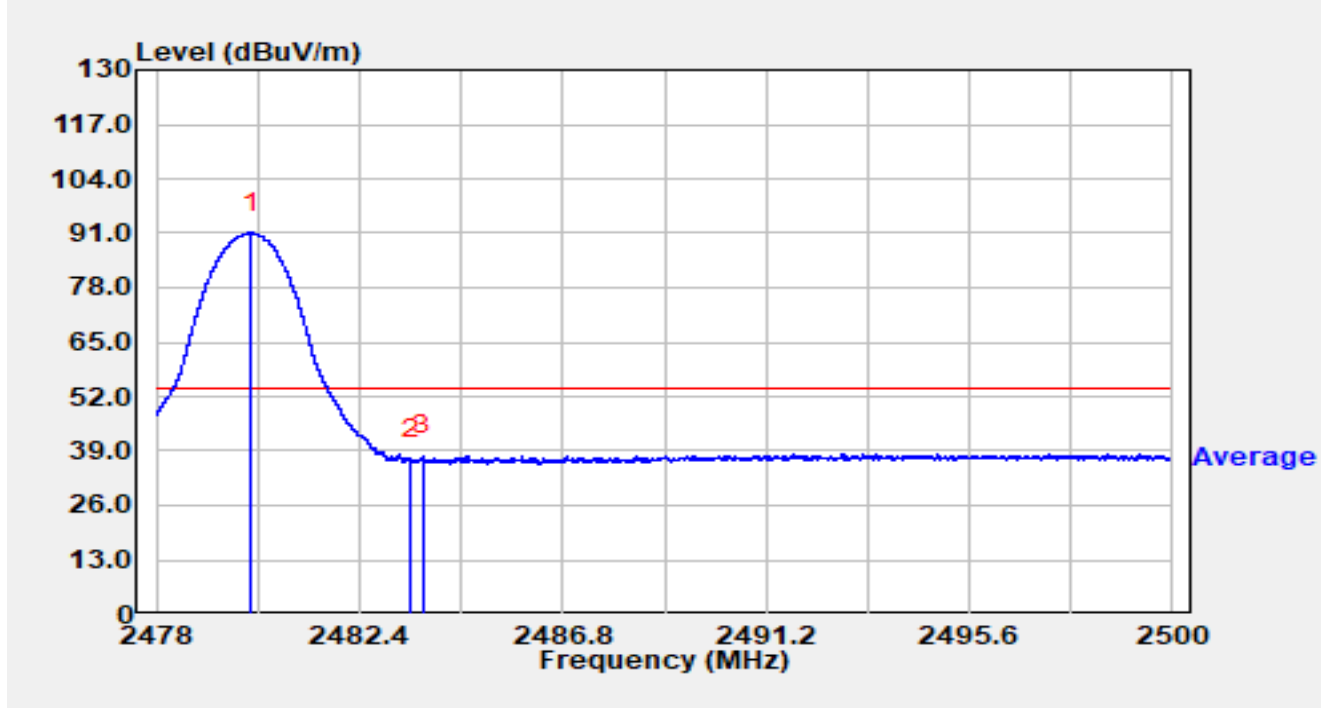


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.061	64.91	29.75	94.67	N/A	N/A	Peak
2		2483.500	23.21	29.76	52.97	-21.03	74.00	Peak
3	*	2484.021	24.78	29.77	54.55	-19.45	74.00	Peak

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	2025-03-02
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_2.4G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 3DH5 at 2480MHz		



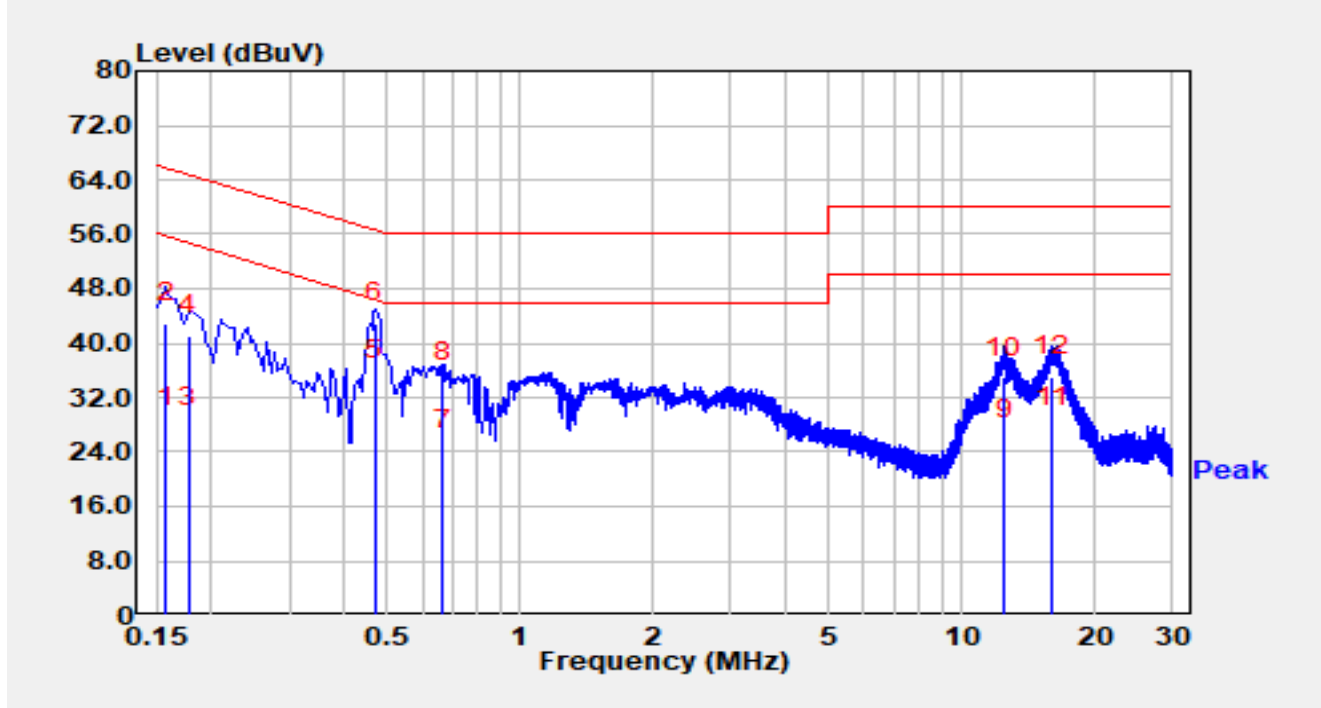
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.061	61.38	29.75	91.13	N/A	N/A	Average
2		2483.500	7.22	29.76	36.98	-17.02	54.00	Average
3	*	2483.771	8.09	29.76	37.85	-16.15	54.00	Average

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.11 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-02-26
Temperature	17.5 °C	Humidity	39.8 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_C	Polarity	Line
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		

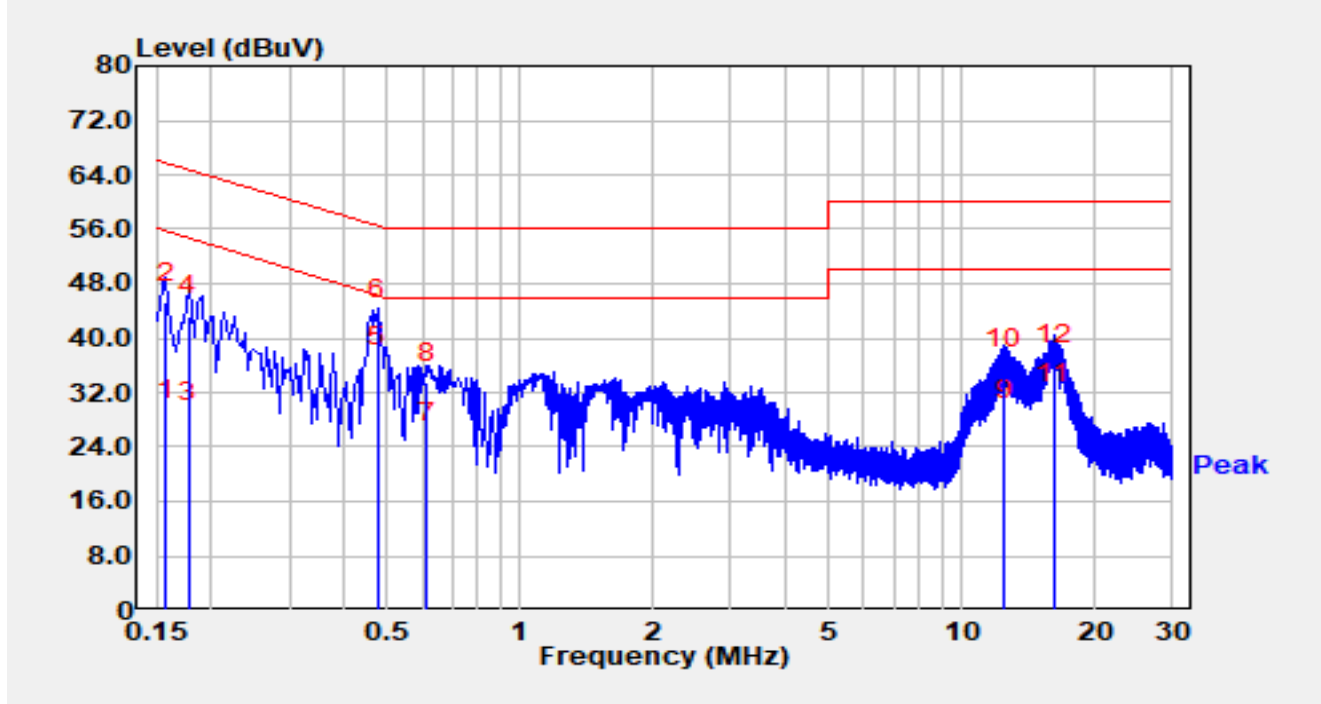


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	17.70	9.82	27.52	-28.05	55.57	Average
2		0.158	33.10	9.82	42.92	-22.65	65.57	QP
3		0.178	17.90	9.82	27.72	-26.86	54.58	Average
4		0.178	31.30	9.82	41.12	-23.46	64.58	QP
5	*	0.470	24.80	9.92	34.72	-11.80	46.51	Average
6		0.470	33.00	9.92	42.92	-13.60	56.51	QP
7		0.670	14.30	9.98	24.28	-21.72	46.00	Average
8		0.670	24.30	9.98	34.28	-21.72	56.00	QP
9		12.500	15.40	10.45	25.85	-24.15	50.00	Average
10		12.500	24.50	10.45	34.95	-25.05	60.00	QP
11		16.070	17.00	10.64	27.64	-22.36	50.00	Average
12		16.070	24.40	10.64	35.04	-24.96	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 (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	WZ-SR2	Test Date	2025-02-26
Temperature	17.5 °C	Humidity	39.8 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_C	Polarity	Neutral
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by DH5 at 2402MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	17.90	10.12	28.02	-27.54	55.57	Average
2		0.158	35.10	10.12	45.22	-20.34	65.57	QP
3		0.178	17.50	10.11	27.61	-26.96	54.58	Average
4		0.178	33.20	10.11	43.31	-21.26	64.58	QP
5	*	0.474	25.70	10.16	35.86	-10.58	46.44	Average
6		0.474	32.60	10.16	42.76	-13.68	56.44	QP
7		0.614	14.30	10.22	24.52	-21.48	46.00	Average
8		0.614	23.20	10.22	33.42	-22.58	56.00	QP
9		12.500	17.20	10.72	27.92	-22.08	50.00	Average
10		12.500	24.70	10.72	35.42	-24.58	60.00	QP
11		16.130	19.50	10.91	30.41	-19.59	50.00	Average
12		16.130	25.30	10.91	36.21	-23.79	60.00	QP

Notes:

1. " * ", means this data is the worst emission level.

2. $C.F (dB) = LISN \text{ Factor } (dB) + \text{Cable Loss } (dB)$.
3. $\text{Measurement } (dB\mu V) = \text{Reading } (dB\mu V) + C.F (dB)$.

Appendix B - Test Setup Photograph

Refer to "R25S1016023-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1016023-UE" file.