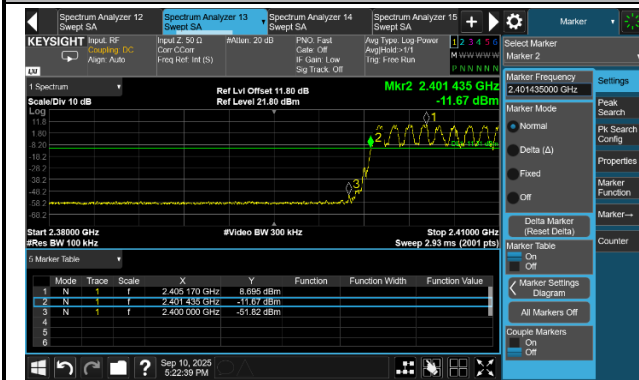
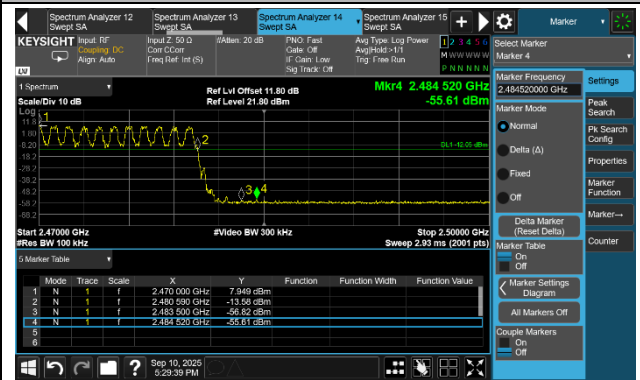


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

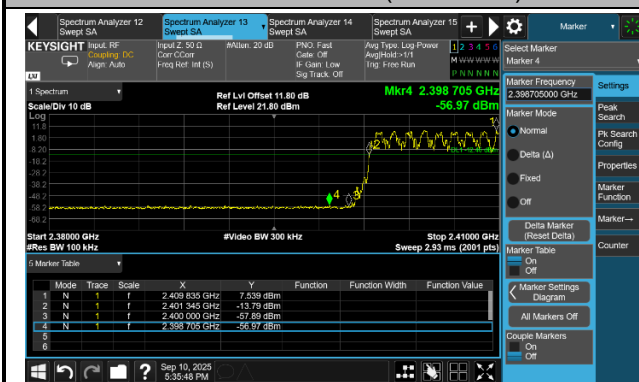
DH5 - Channel 00 (2402 MHz)



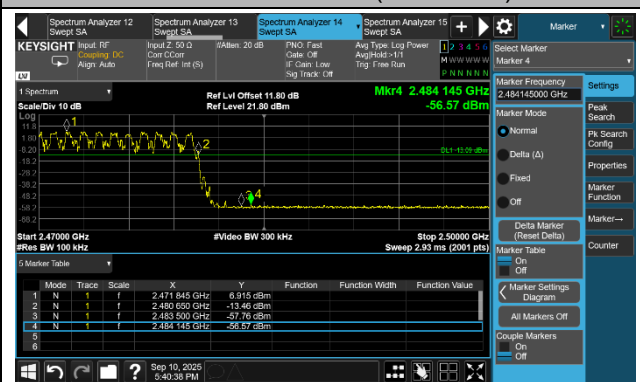
DH5 - Channel 78 (2480 MHz)



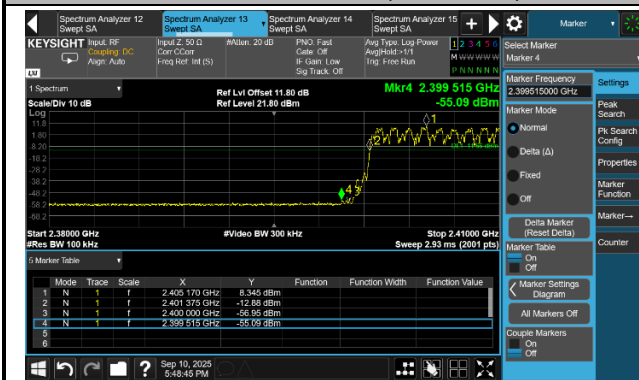
2DH5 - Channel 00 (2402 MHz)



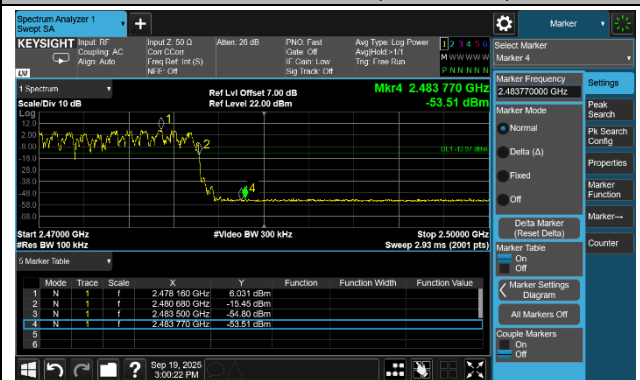
2DH5 - Channel 78 (2480 MHz)



3DH5 - Channel 00 (2402 MHz)



3DH5 - Channel 78 (2480 MHz)



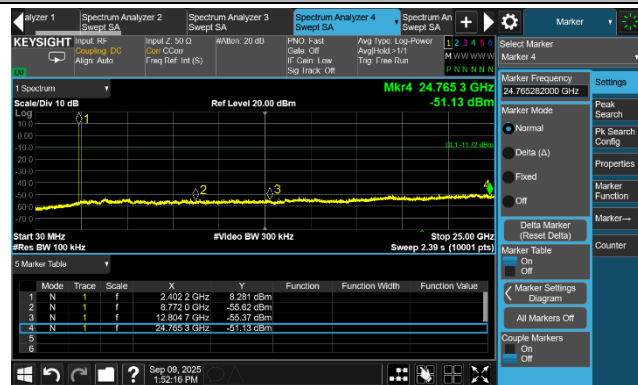
A.8 Conducted Spurious Emissions Test Result

Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-09-09 ~ 2025-09-10		

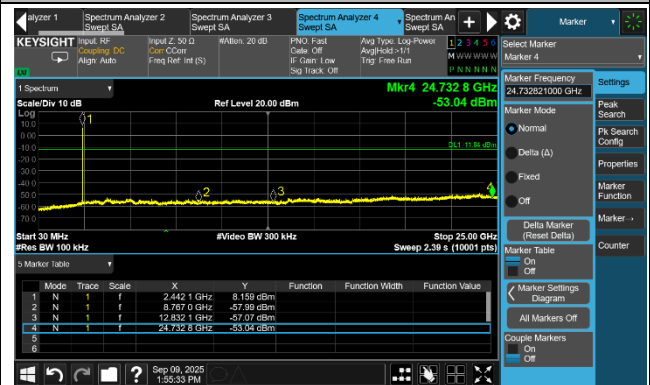
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20 dBc	Pass
DH5	39	2441	20 dBc	Pass
DH5	78	2480	20 dBc	Pass
2DH5	00	2402	20 dBc	Pass
2DH5	39	2441	20 dBc	Pass
2DH5	78	2480	20 dBc	Pass
3DH5	00	2402	20 dBc	Pass
3DH5	39	2441	20 dBc	Pass
3DH5	78	2480	20 dBc	Pass

DH5 Conducted Spurious Emissions

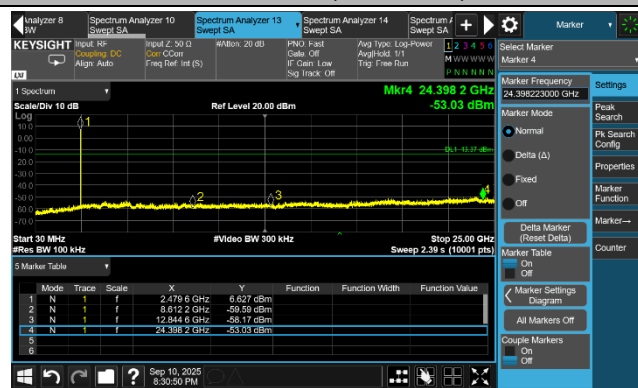
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)

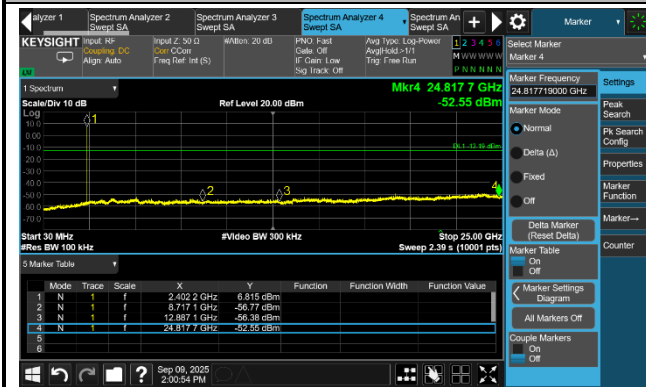


Channel 78 (2480 MHz)

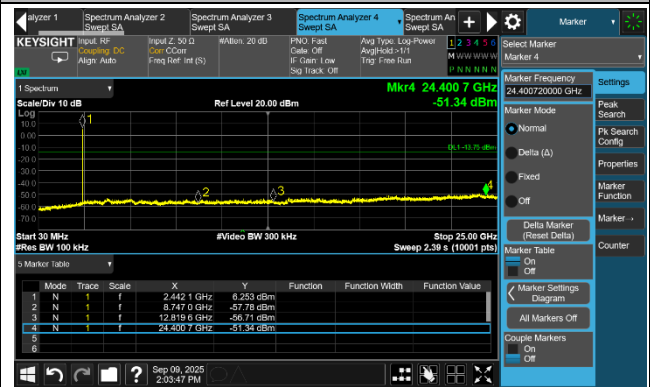


2DH5 Conducted Spurious Emissions

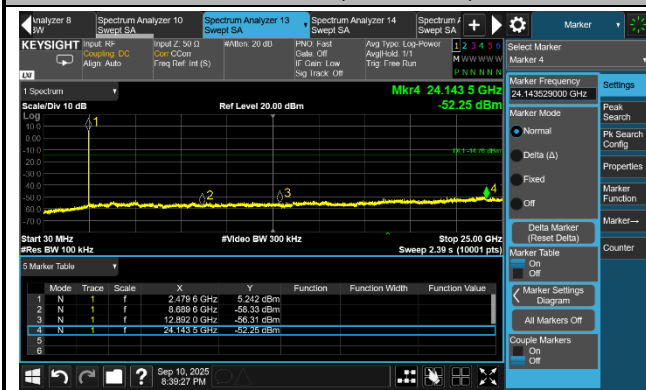
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)

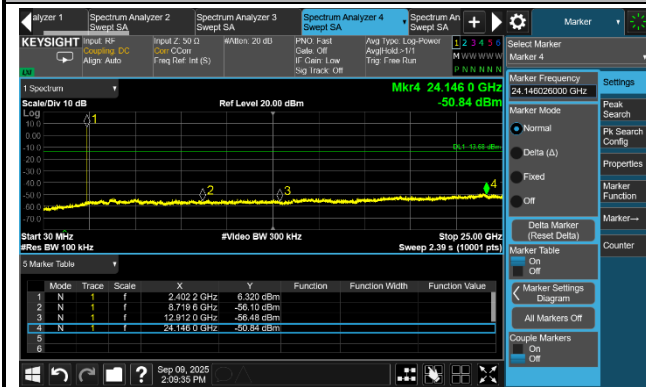


Channel 78 (2480 MHz)

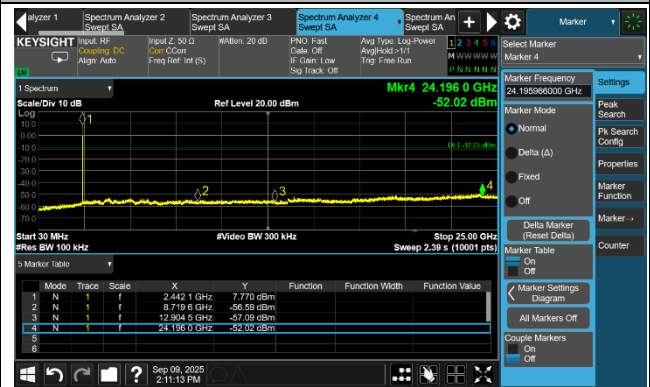


3DH5 Conducted Spurious Emissions

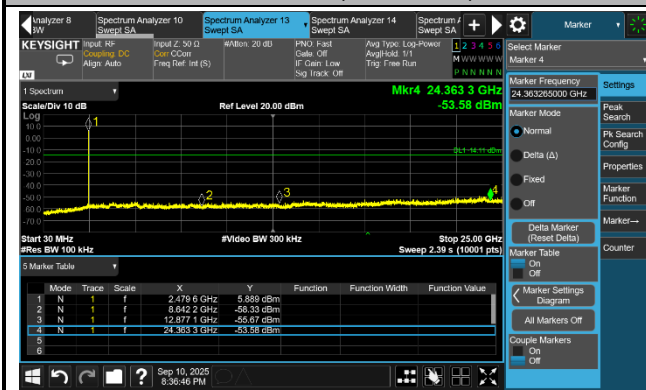
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)



Channel 78 (2480 MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Jerry Lu
Test Date	2025-09-10	Test Mode	DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, 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	9309.60	35.54	13.79	49.33	74.00	-24.67	Peak	Horizontal
	10637.30	35.84	15.01	50.85	74.00	-23.15	Peak	Horizontal
	17996.60	20.16	24.13	44.29	54.00	-9.71	Average	Horizontal
	17996.60	34.87	24.13	59.00	74.00	-15.00	Peak	Horizontal
	9418.40	34.92	13.81	48.73	74.00	-25.27	Peak	Vertical
	11251.00	36.44	14.11	50.55	74.00	-23.45	Peak	Vertical
	17991.50	19.82	24.08	43.90	54.00	-10.10	Average	Vertical
	17991.50	34.68	24.08	58.76	74.00	-15.24	Peak	Vertical
39	9302.80	36.73	13.77	50.50	74.00	-23.50	Peak	Horizontal
	11176.20	36.65	14.29	50.94	74.00	-23.06	Peak	Horizontal
	17960.90	20.46	23.36	43.82	54.00	-10.18	Average	Horizontal
	17960.90	36.17	23.36	59.53	74.00	-14.47	Peak	Horizontal
	9316.40	35.73	13.79	49.52	74.00	-24.48	Peak	Vertical
	11324.10	36.07	14.17	50.24	74.00	-23.76	Peak	Vertical
	17986.40	20.32	24.03	44.35	54.00	-9.65	Average	Vertical
	17986.40	35.43	24.03	59.46	74.00	-14.54	Peak	Vertical
78	9309.60	35.34	13.79	49.13	74.00	-24.87	Peak	Horizontal
	11264.60	35.65	14.12	49.77	74.00	-24.23	Peak	Horizontal
	17996.60	20.48	24.13	44.61	54.00	-9.39	Average	Horizontal
	17996.60	34.35	24.13	58.48	74.00	-15.52	Peak	Horizontal
	9321.50	35.42	13.75	49.17	74.00	-24.83	Peak	Vertical
	11106.50	35.21	14.42	49.63	74.00	-24.37	Peak	Vertical
	17962.60	20.48	23.38	43.86	54.00	-10.14	Average	Vertical
	17962.60	35.74	23.38	59.12	74.00	-14.88	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	WZ-AC1	Test Engineer	Jerry Lu
Test Date	2025-09-10	Test Mode	2DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, 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	9387.80	34.88	13.69	48.57	74.00	-25.43	Peak	Horizontal
	10924.60	35.23	14.96	50.19	74.00	-23.81	Peak	Horizontal
	17969.40	20.18	23.54	43.72	54.00	-10.28	Average	Horizontal
	17969.40	34.76	23.54	58.30	74.00	-15.70	Peak	Horizontal
	9338.50	35.63	13.48	49.11	74.00	-24.89	Peak	Vertical
	11155.80	35.47	14.27	49.74	74.00	-24.26	Peak	Vertical
	17945.60	19.83	23.21	43.04	54.00	-10.96	Average	Vertical
	17945.60	35.83	23.21	59.04	74.00	-14.96	Peak	Vertical
39	9301.10	34.80	13.74	48.54	74.00	-25.46	Peak	Horizontal
	11279.90	35.76	14.23	49.99	74.00	-24.01	Peak	Horizontal
	17981.30	20.48	23.94	44.42	54.00	-9.58	Average	Horizontal
	17981.30	35.42	23.94	59.36	74.00	-14.64	Peak	Horizontal
	9462.60	35.93	13.73	49.66	74.00	-24.34	Peak	Vertical
	11245.90	36.26	14.14	50.40	74.00	-23.60	Peak	Vertical
	17991.50	20.16	24.08	44.24	54.00	-9.76	Average	Vertical
	17991.50	34.52	24.08	58.60	74.00	-15.40	Peak	Vertical
78	9394.60	34.96	13.66	48.62	74.00	-25.38	Peak	Horizontal
	10956.90	35.24	14.94	50.18	74.00	-23.82	Peak	Horizontal
	17993.20	19.76	24.10	43.86	54.00	-10.14	Average	Horizontal
	17993.20	34.50	24.10	58.60	74.00	-15.40	Peak	Horizontal
	9335.10	35.86	13.52	49.38	74.00	-24.62	Peak	Vertical
	11252.70	36.51	14.11	50.62	74.00	-23.38	Peak	Vertical
	18000.00	19.83	24.16	43.99	54.00	-10.01	Average	Vertical
	18000.00	34.23	24.16	58.39	74.00	-15.61	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	WZ-AC1	Test Engineer	Jerry Lu
Test Date	2025-09-10	Test Mode	3DH5
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

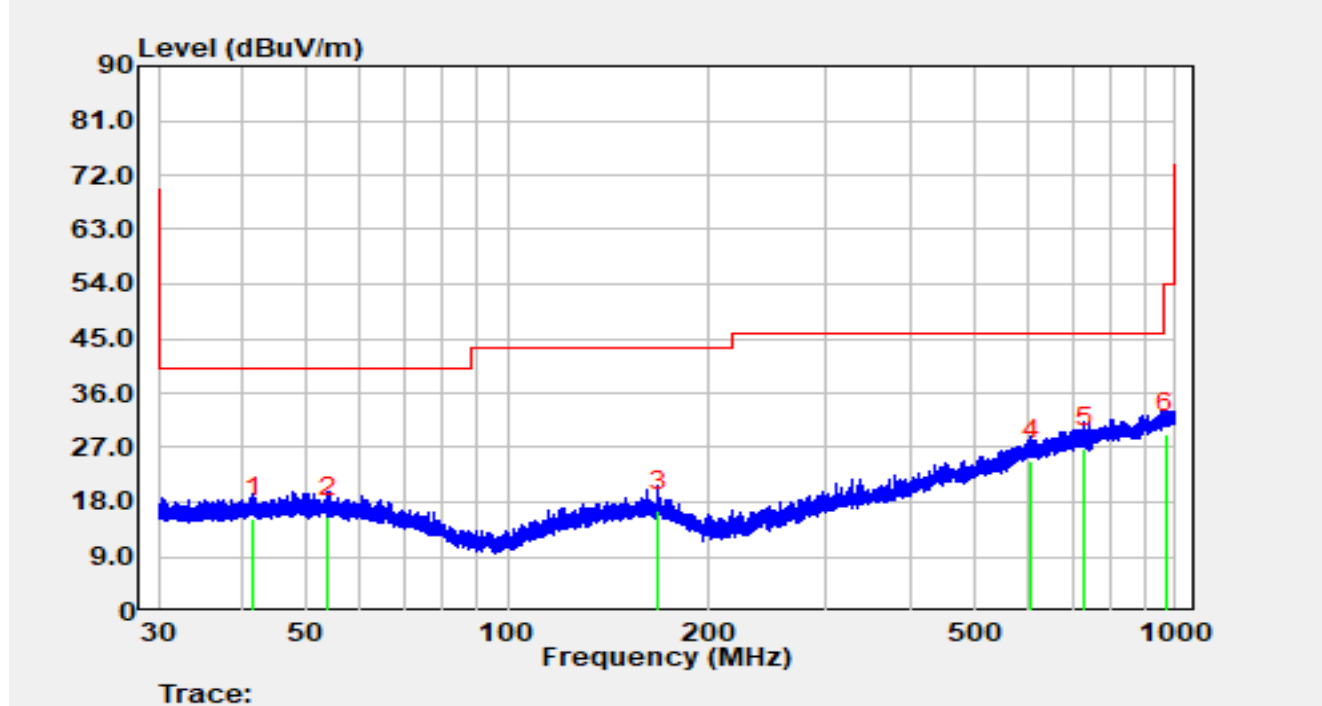
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	9316.40	34.50	13.79	48.29	74.00	-25.71	Peak	Horizontal
	10790.30	34.84	14.99	49.83	74.00	-24.17	Peak	Horizontal
	17993.20	20.33	24.10	44.43	54.00	-9.57	Average	Horizontal
	17993.20	34.49	24.10	58.59	74.00	-15.41	Peak	Horizontal
	9316.40	34.77	13.79	48.56	74.00	-25.44	Peak	Vertical
	11322.40	35.40	14.15	49.55	74.00	-24.45	Peak	Vertical
	17972.80	20.19	23.65	43.84	54.00	-10.16	Average	Vertical
	17972.80	34.90	23.65	58.55	74.00	-15.45	Peak	Vertical
39	9324.90	35.60	13.69	49.29	74.00	-24.71	Peak	Horizontal
	11040.20	35.28	14.65	49.93	74.00	-24.07	Peak	Horizontal
	17996.60	20.51	24.13	44.64	54.00	-9.36	Average	Horizontal
	17996.60	34.58	24.13	58.71	74.00	-15.29	Peak	Horizontal
	9399.70	35.04	13.74	48.78	74.00	-25.22	Peak	Vertical
	11387.00	36.02	14.26	50.28	74.00	-23.72	Peak	Vertical
	17972.80	19.87	23.65	43.52	54.00	-10.48	Average	Vertical
	17972.80	35.62	23.65	59.27	74.00	-14.73	Peak	Vertical
78	9306.20	35.07	13.78	48.85	74.00	-25.15	Peak	Horizontal
	11225.50	35.59	14.24	49.83	74.00	-24.17	Peak	Horizontal
	17983.00	20.53	24.00	44.53	54.00	-9.47	Average	Horizontal
	17983.00	35.01	24.00	59.01	74.00	-14.99	Peak	Horizontal
	9352.10	35.03	13.62	48.65	74.00	-25.35	Peak	Vertical
	11140.50	35.40	14.33	49.73	74.00	-24.27	Peak	Vertical
	17959.20	19.83	23.34	43.17	54.00	-10.83	Average	Vertical
	17959.20	35.06	23.34	58.40	74.00	-15.60	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 1 GHz:

Site	WZ-AC1	Test Date	2025-09-08
Temperature	24.2 °C	Humidity	47.1%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Lucas Wang
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by BT DH5 at 2402 MHz		

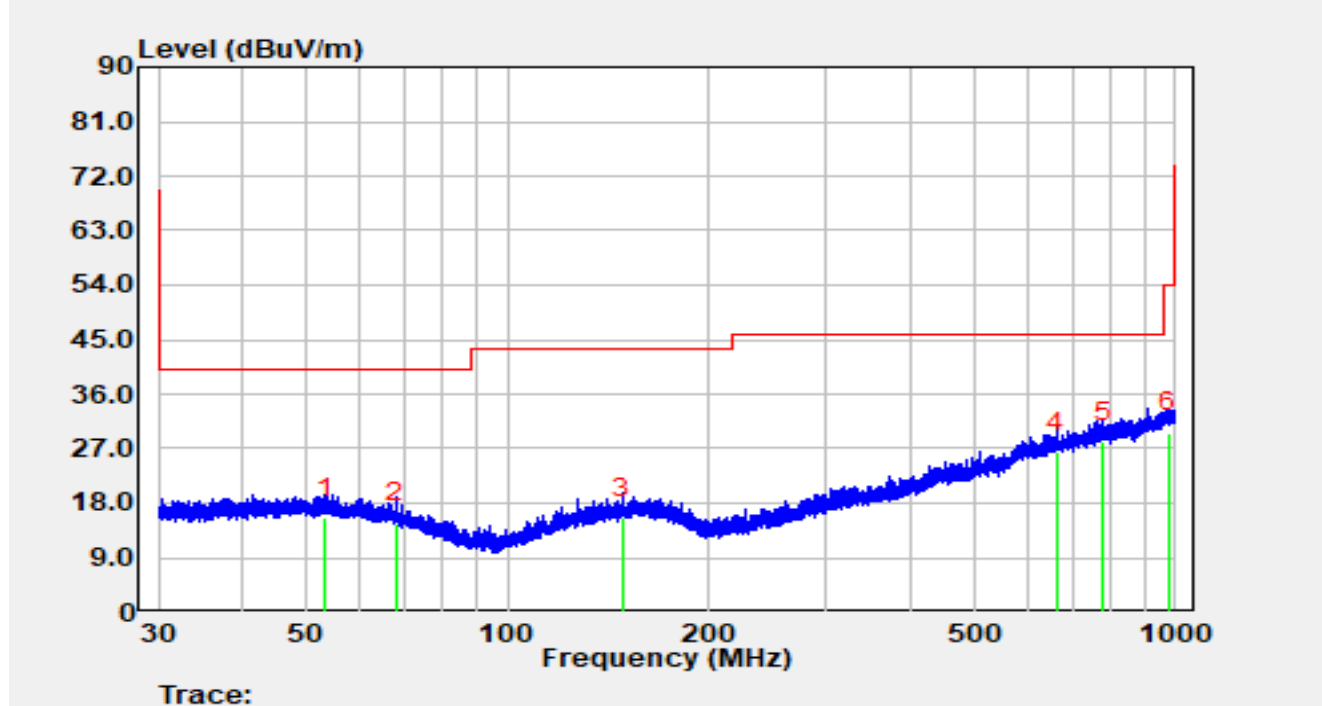


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		41.67	-2.68	18.01	15.33	-24.67	40.00	QP
2		53.94	-2.63	18.21	15.58	-24.42	40.00	QP
3		167.82	-1.53	18.09	16.56	-26.94	43.50	QP
4		608.21	-1.24	26.08	24.84	-21.16	46.00	QP
5	*	729.36	-0.56	27.56	27.00	-19.00	46.00	QP
6		969.27	-1.62	30.90	29.28	-24.72	54.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of the radiated emissions in the frequency range from 9 kHz to 30 MHz and 18 GHz to 25 GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

Site	WZ-AC1	Test Date	2025-09-08
Temperature	24.2 °C	Humidity	47.1%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Lucas Wang
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by BT DH5 at 2402 MHz		



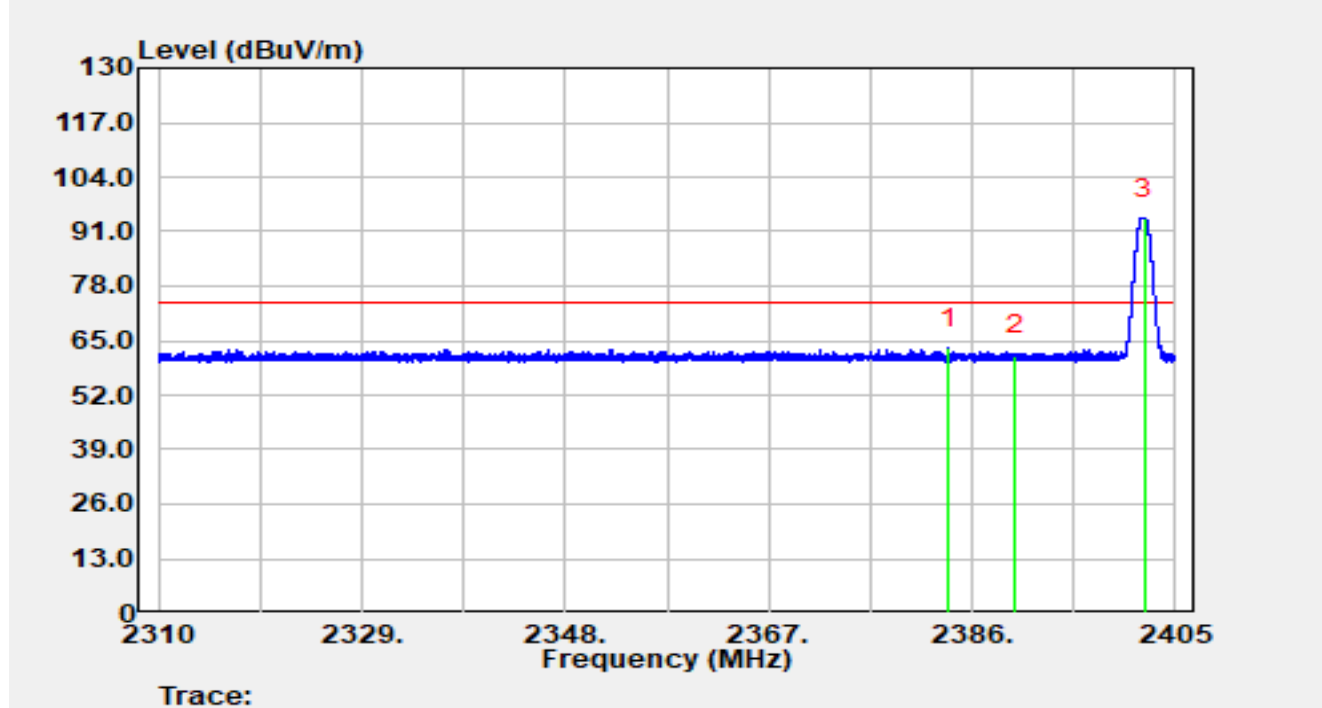
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		53.34	-2.73	18.24	15.51	-24.49	40.00	QP
2		68.08	-1.53	16.26	14.73	-25.27	40.00	QP
3		148.39	-2.67	18.14	15.47	-28.03	43.50	QP
4		665.10	-0.15	26.56	26.41	-19.59	46.00	QP
5	*	778.79	-0.67	28.70	28.03	-17.97	46.00	QP
6		976.10	-1.20	30.90	29.70	-24.30	54.00	QP

Notes:

- " * " indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of the radiated emissions in the frequency range from 9 kHz to 30 MHz and 18 GHz to 25 GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

A.10 Radiated Restricted Band Edge Test Result

Site	WZ-AC1	Test Date	2025-09-09
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2402 MHz		

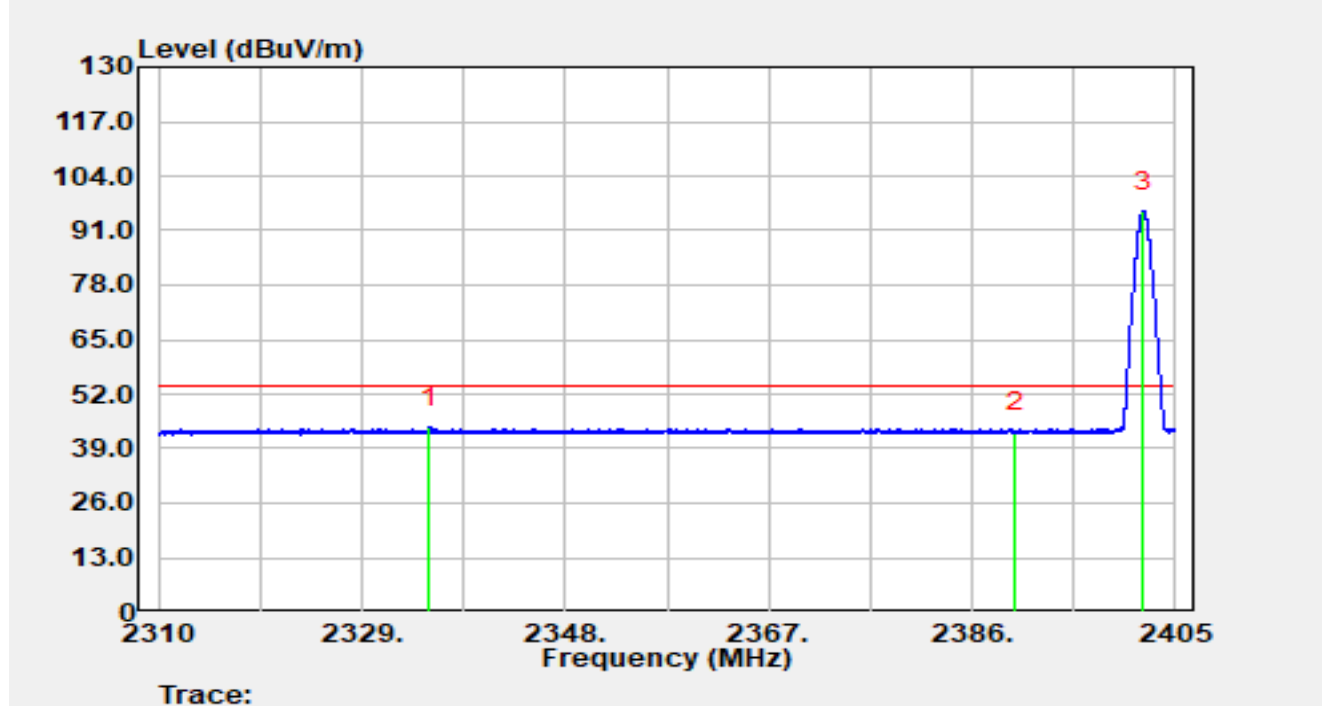


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2383.83	31.13	31.97	63.10	-10.90	74.00	Peak
2		2390.00	29.61	31.95	61.55	-12.45	74.00	Peak
3		2402.14	62.20	31.90	94.10	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-09
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2402 MHz		

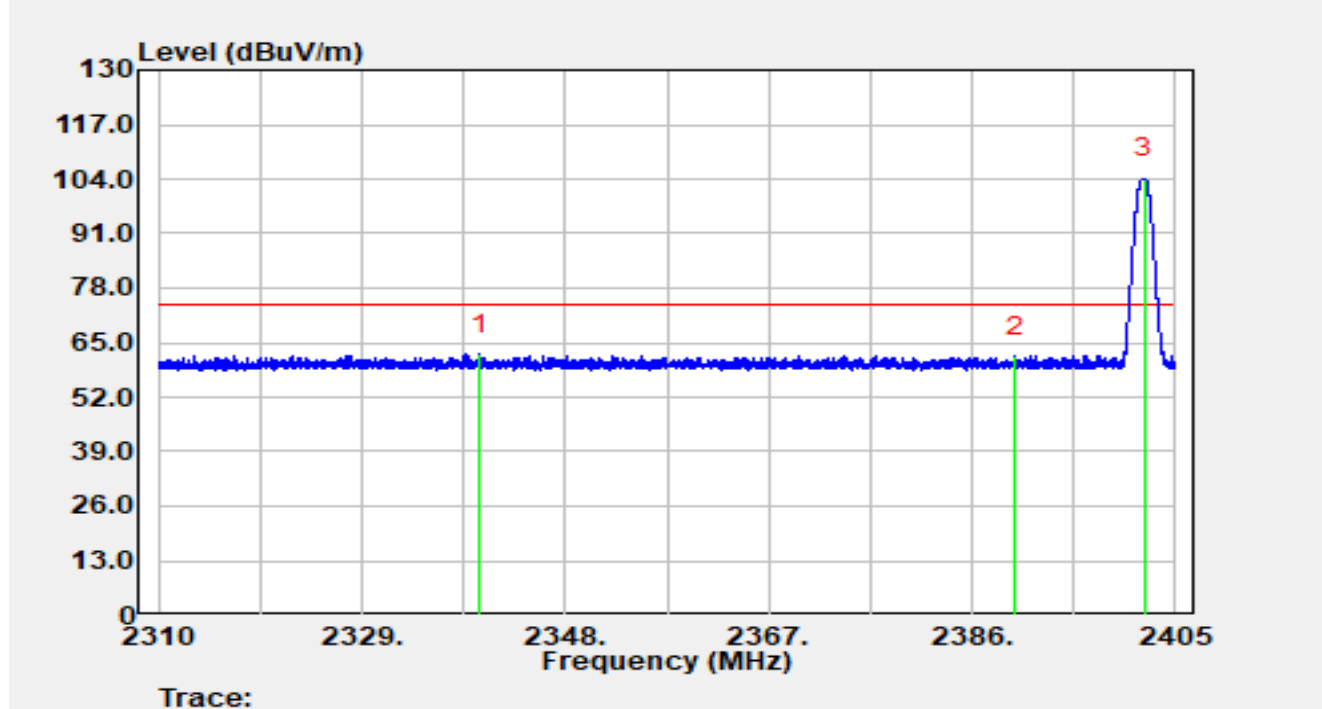


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2335.35	11.96	32.11	44.08	-9.92	54.00	Average
2		2390.00	10.84	31.95	42.79	-11.21	54.00	Average
3		2402.01	63.58	31.90	95.48	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-09
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by DH5 at 2402 MHz		

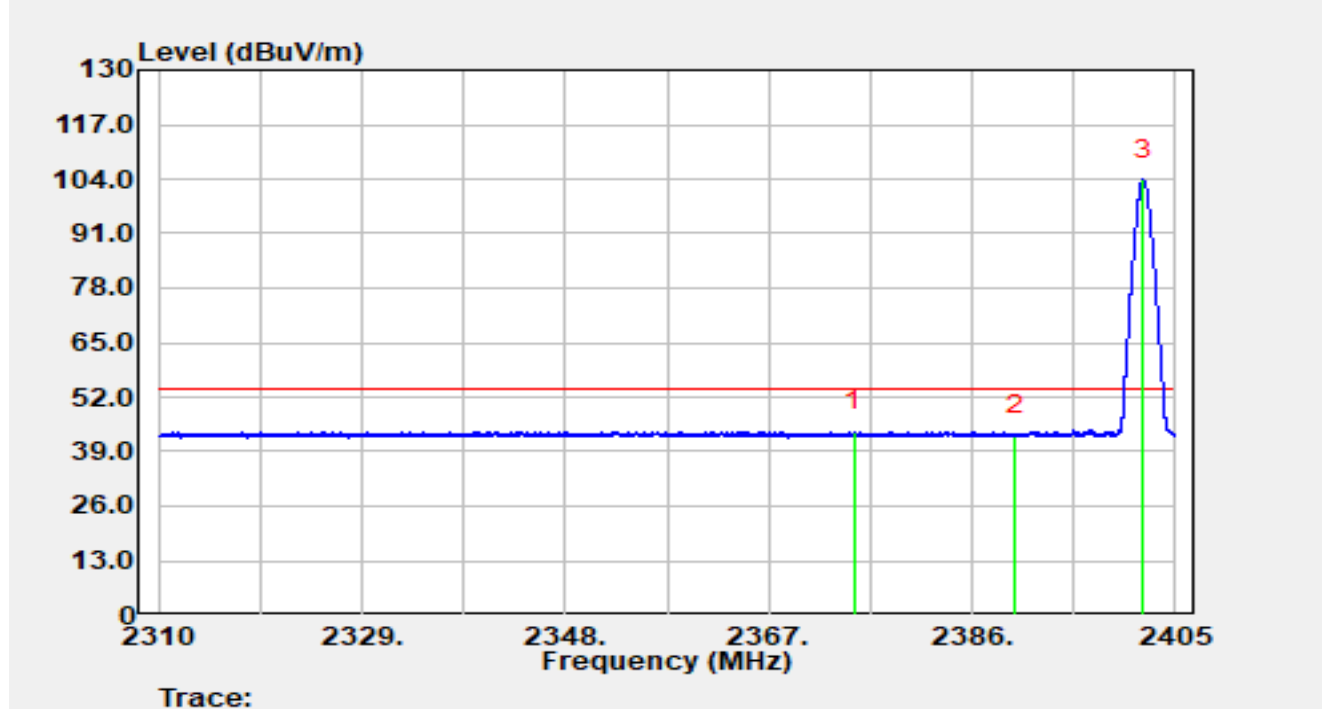


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	2340.05	30.12	32.08	62.20	-11.80	74.00	Peak
2		2390.00	29.73	31.95	61.68	-12.32	74.00	Peak
3		2402.14	72.14	31.90	104.04	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBUV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-09
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by DH5 at 2402 MHz		

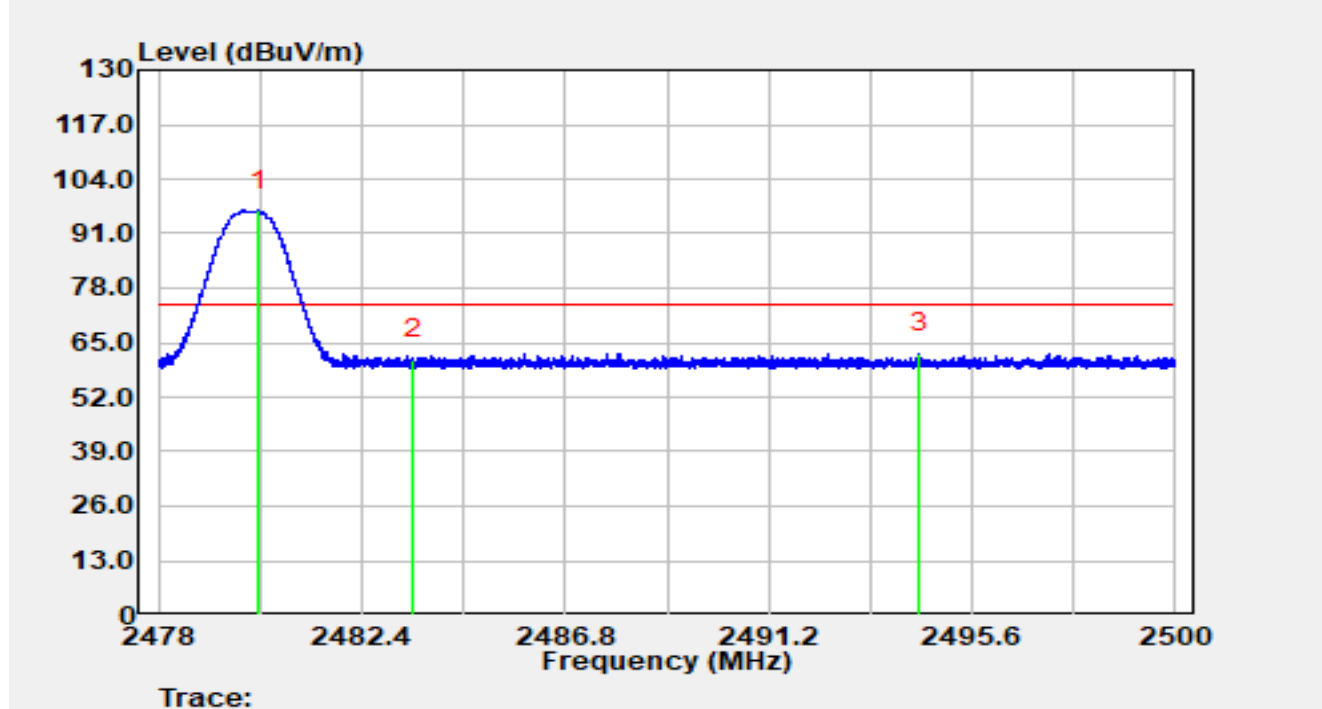


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2375.03	11.80	31.97	43.78	-10.22	54.00	Average
2		2390.00	10.75	31.95	42.70	-11.30	54.00	Average
3		2401.99	71.98	31.90	103.88	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-09
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2480 MHz		

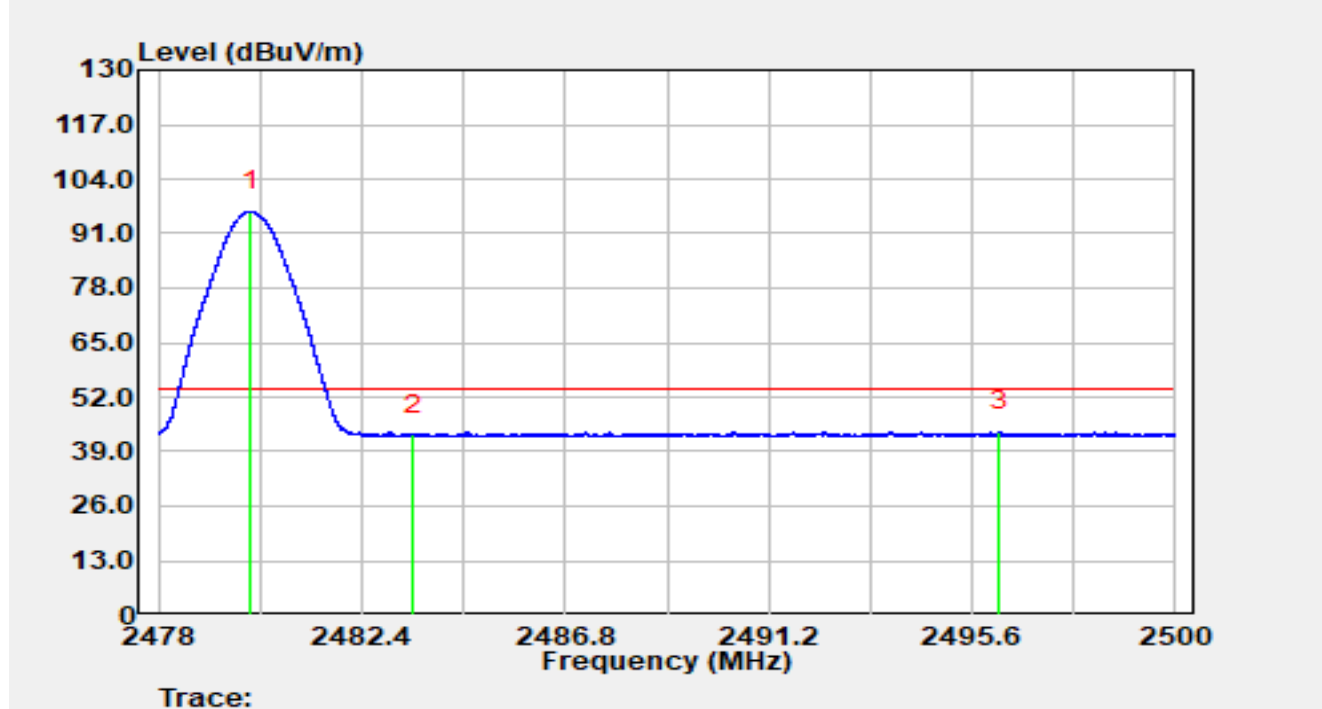


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.16	64.76	31.80	96.56	N/A	N/A	Peak
2		2483.50	29.05	31.81	60.86	-13.14	74.00	Peak
3	*	2494.46	30.69	31.83	62.52	-11.48	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2480 MHz		

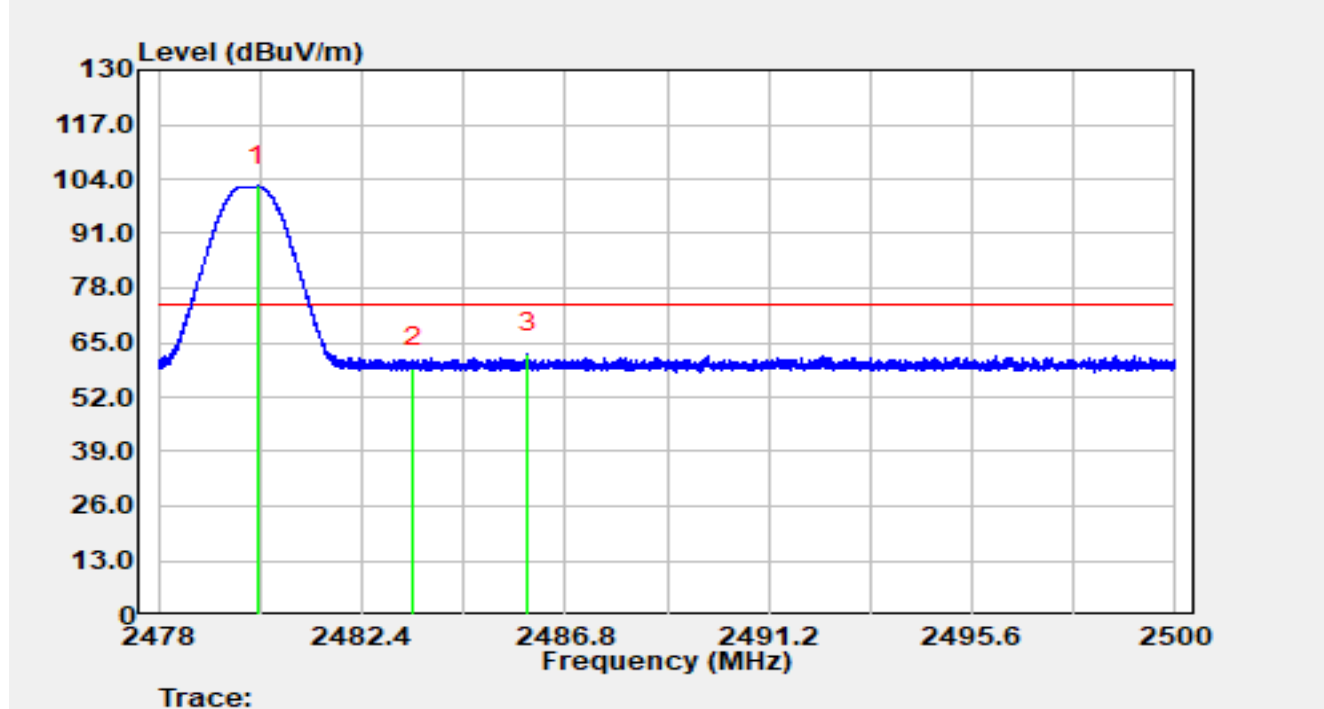


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.00	64.37	31.80	96.18	N/A	N/A	Average
2		2483.50	11.17	31.81	42.98	-11.02	54.00	Average
3	*	2496.18	11.98	31.83	43.81	-10.19	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by DH5 at 2480 MHz		

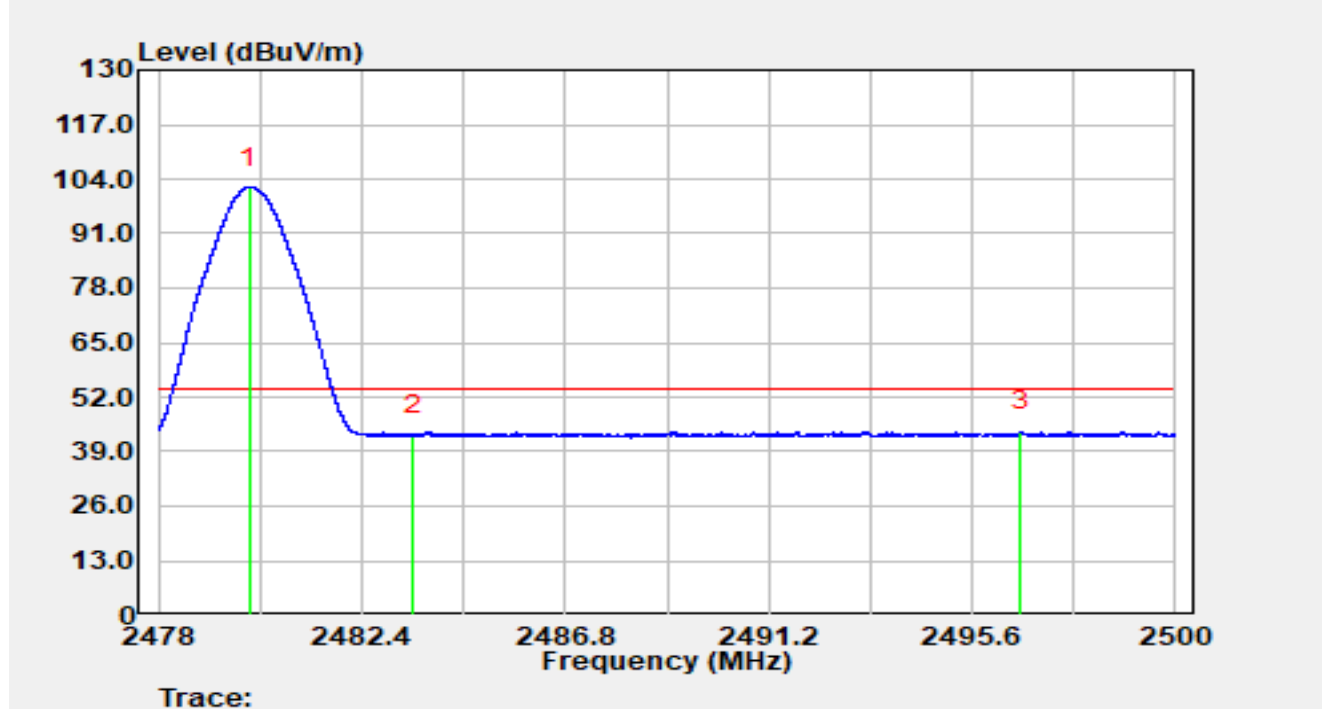


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.15	70.51	31.80	102.31	N/A	N/A	Peak
2		2483.50	27.30	31.81	59.11	-14.89	74.00	Peak
3	*	2485.98	30.69	31.82	62.51	-11.49	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by DH5 at 2480 MHz		

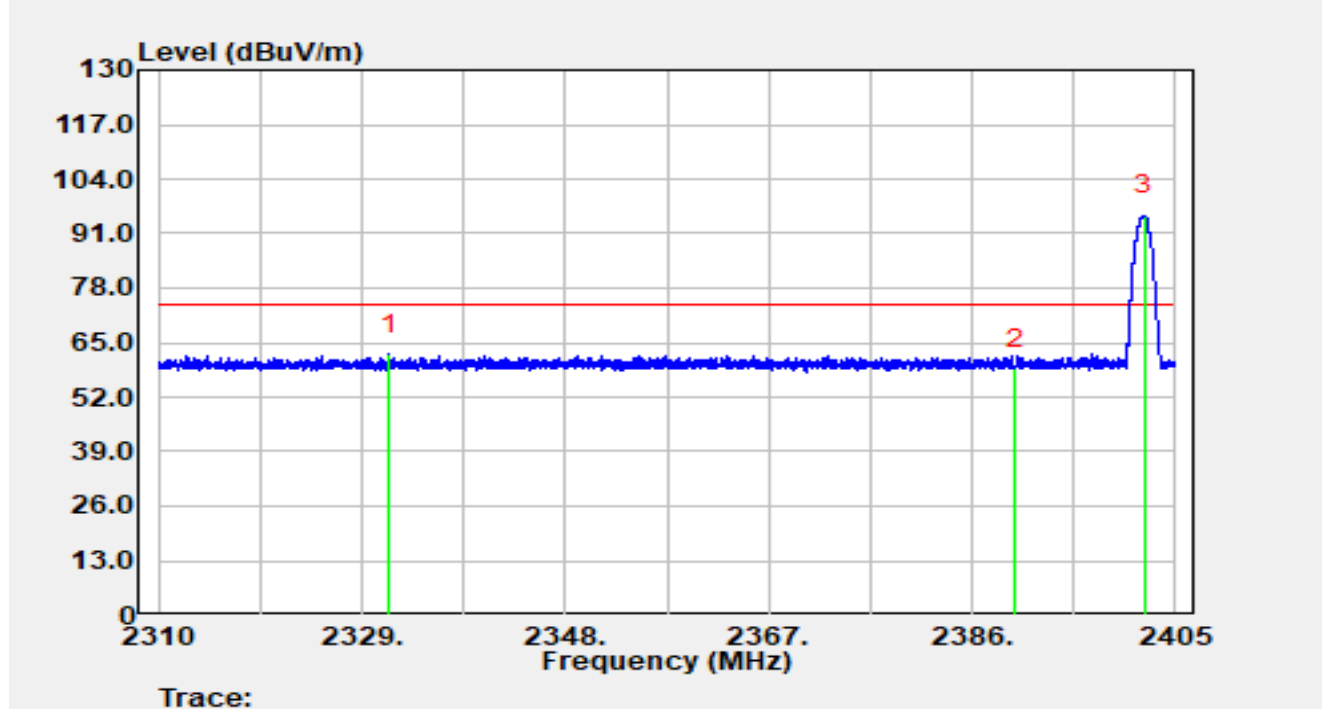


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.97	70.23	31.80	102.04	N/A	N/A	Average
2		2483.50	10.97	31.81	42.78	-11.22	54.00	Average
3	*	2496.66	12.03	31.83	43.85	-10.15	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2402 MHz		

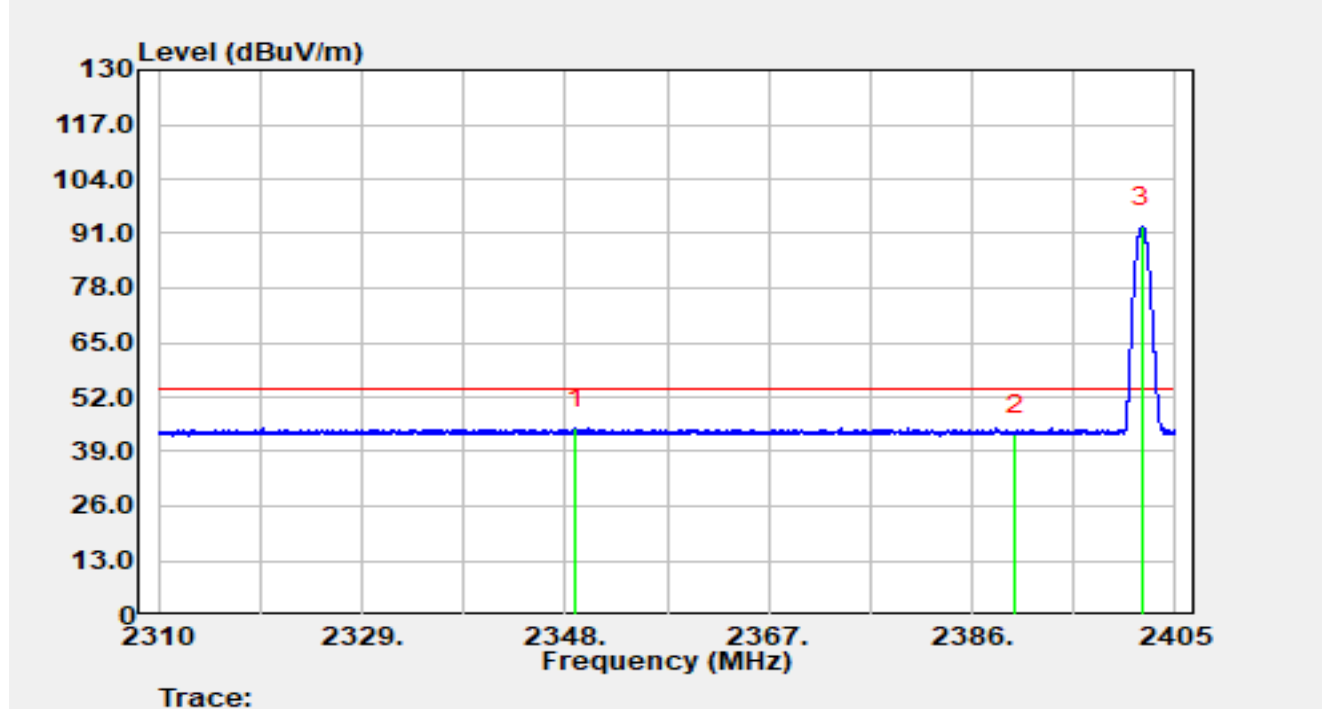


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2331.55	30.04	32.13	62.18	-11.82	74.00	Peak
2		2390.00	26.74	31.95	58.68	-15.32	74.00	Peak
3		2402.07	63.33	31.90	95.23	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2402 MHz		

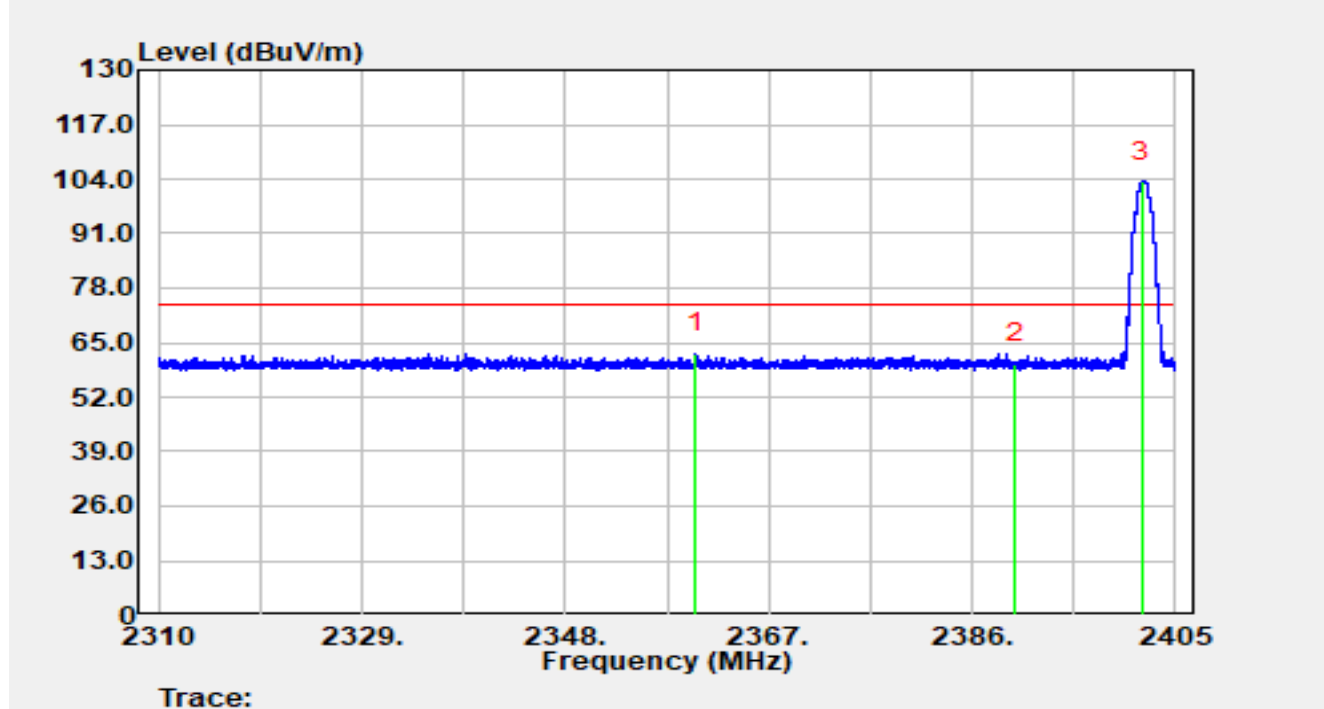


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2348.96	12.55	32.04	44.59	-9.41	54.00	Average
2		2390.00	11.15	31.95	43.09	-10.91	54.00	Average
3		2401.89	60.80	31.90	92.70	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2402 MHz		

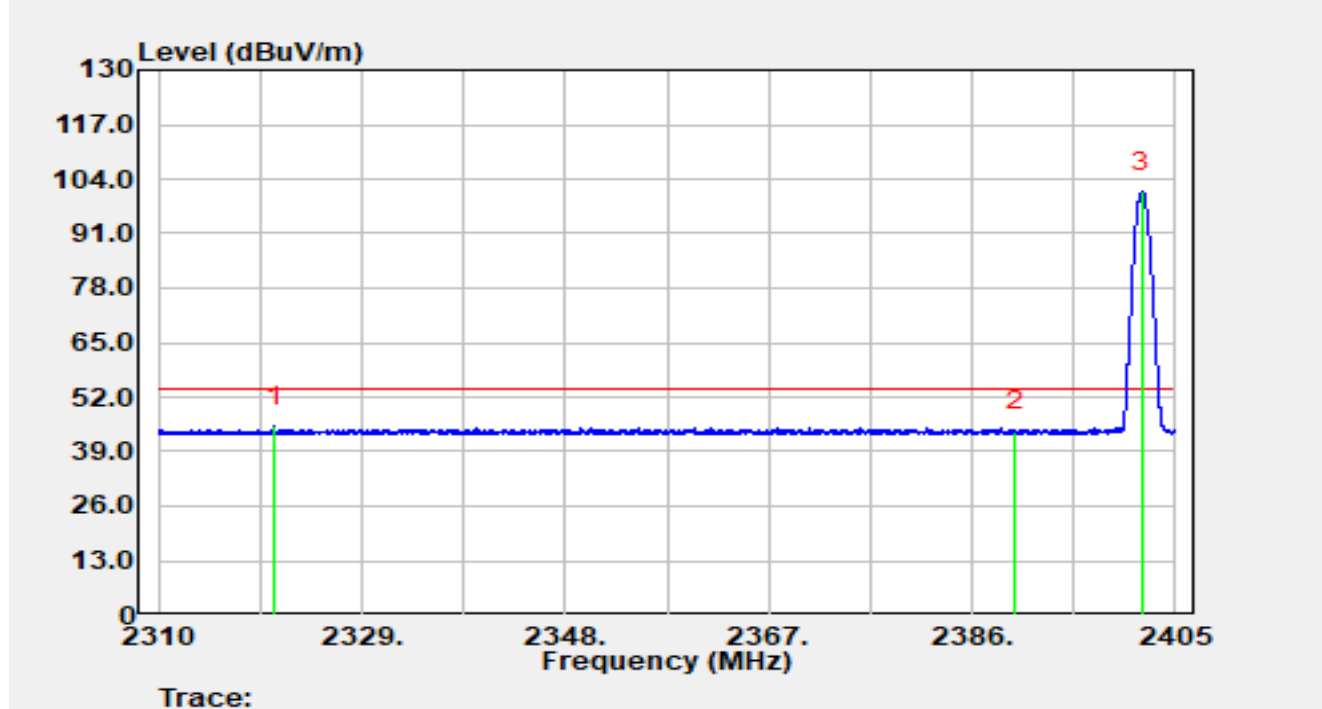


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2360.12	30.37	32.00	62.37	-11.63	74.00	Peak
2		2390.00	27.93	31.95	59.87	-14.13	74.00	Peak
3		2401.86	71.55	31.90	103.45	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2402 MHz		

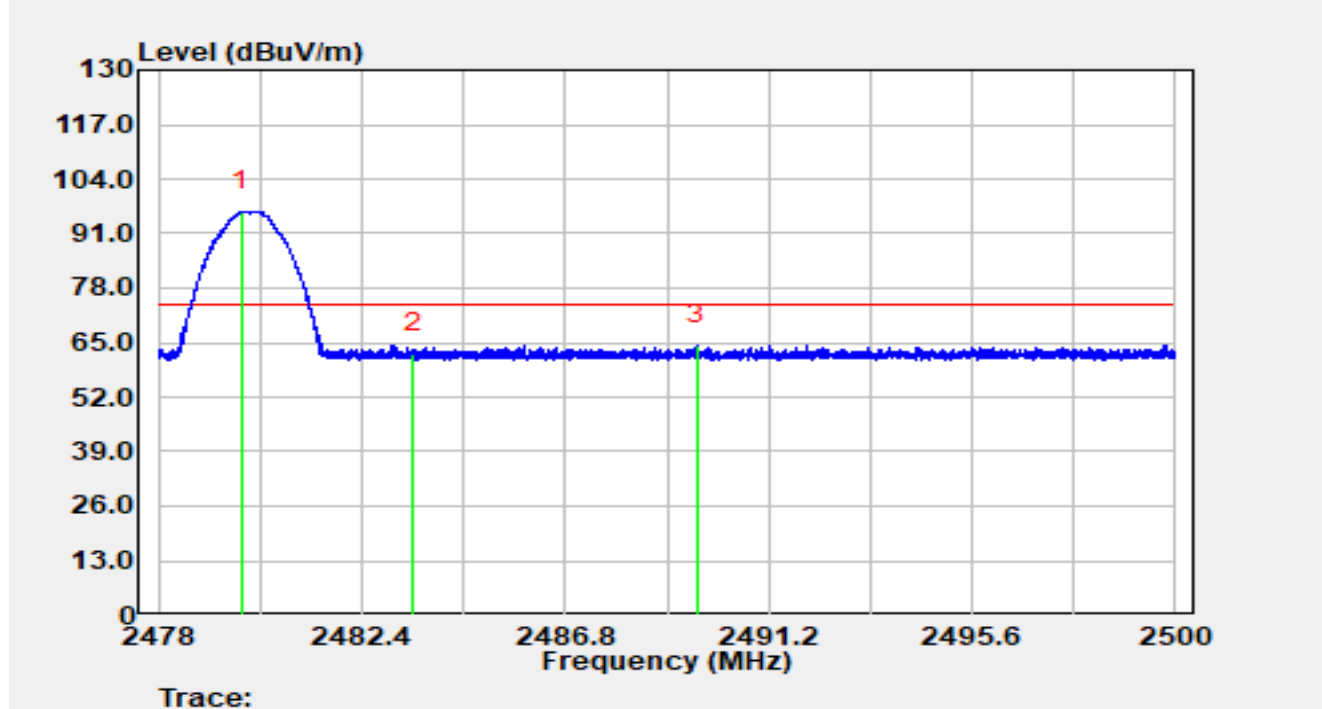


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2320.82	12.80	32.12	44.92	-9.08	54.00	Average
2		2390.00	11.78	31.95	43.73	-10.27	54.00	Average
3		2401.88	69.09	31.90	100.98	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2480 MHz		

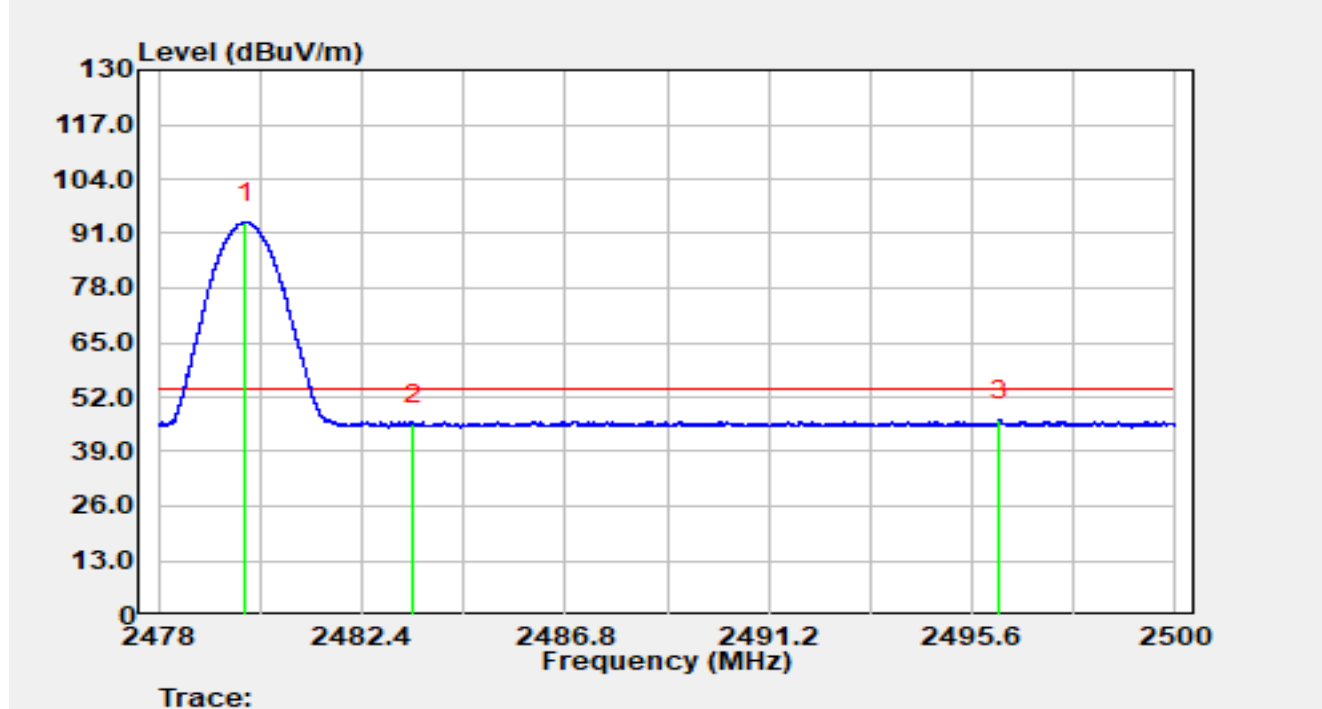


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.80	64.46	31.80	96.26	N/A	N/A	Peak
2		2483.50	30.56	31.81	62.37	-11.63	74.00	Peak
3	*	2489.64	32.50	31.82	64.32	-9.68	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2480 MHz		

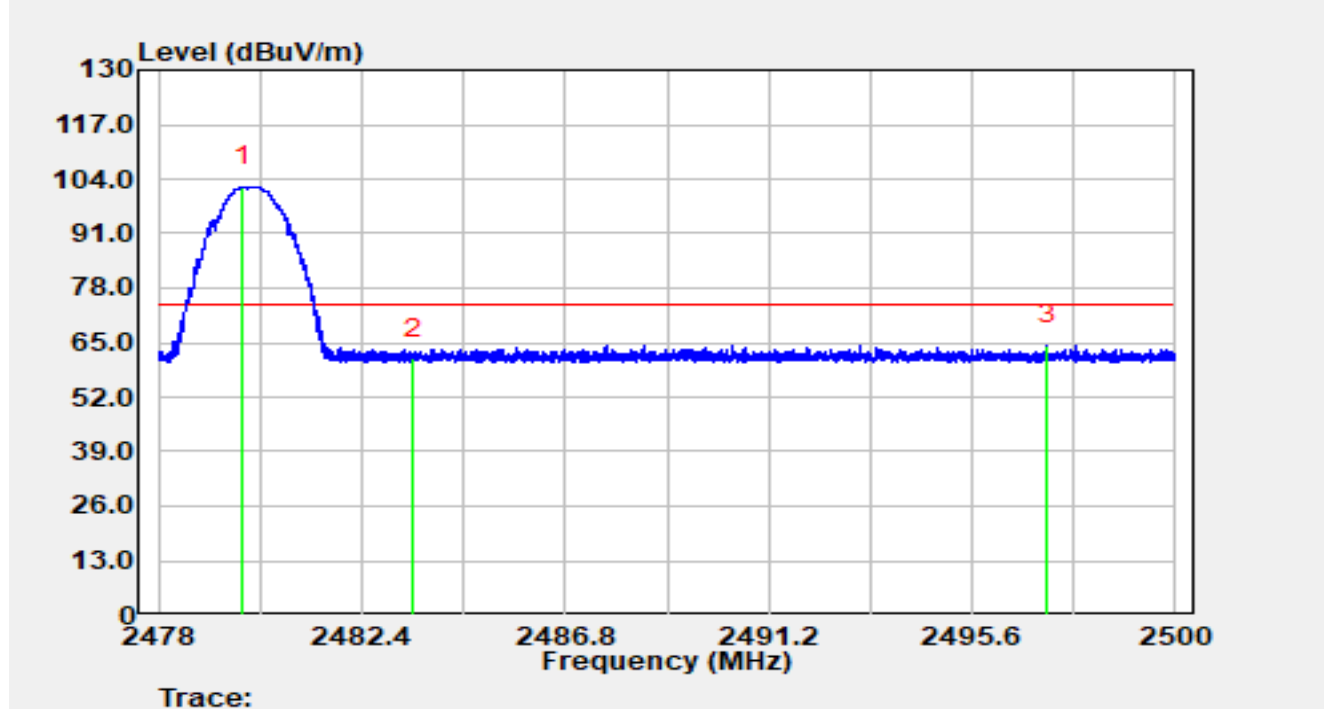


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.87	61.84	31.80	93.64	N/A	N/A	Average
2		2483.50	13.76	31.81	45.58	-8.42	54.00	Average
3	*	2496.20	14.62	31.83	46.45	-7.55	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2480 MHz		

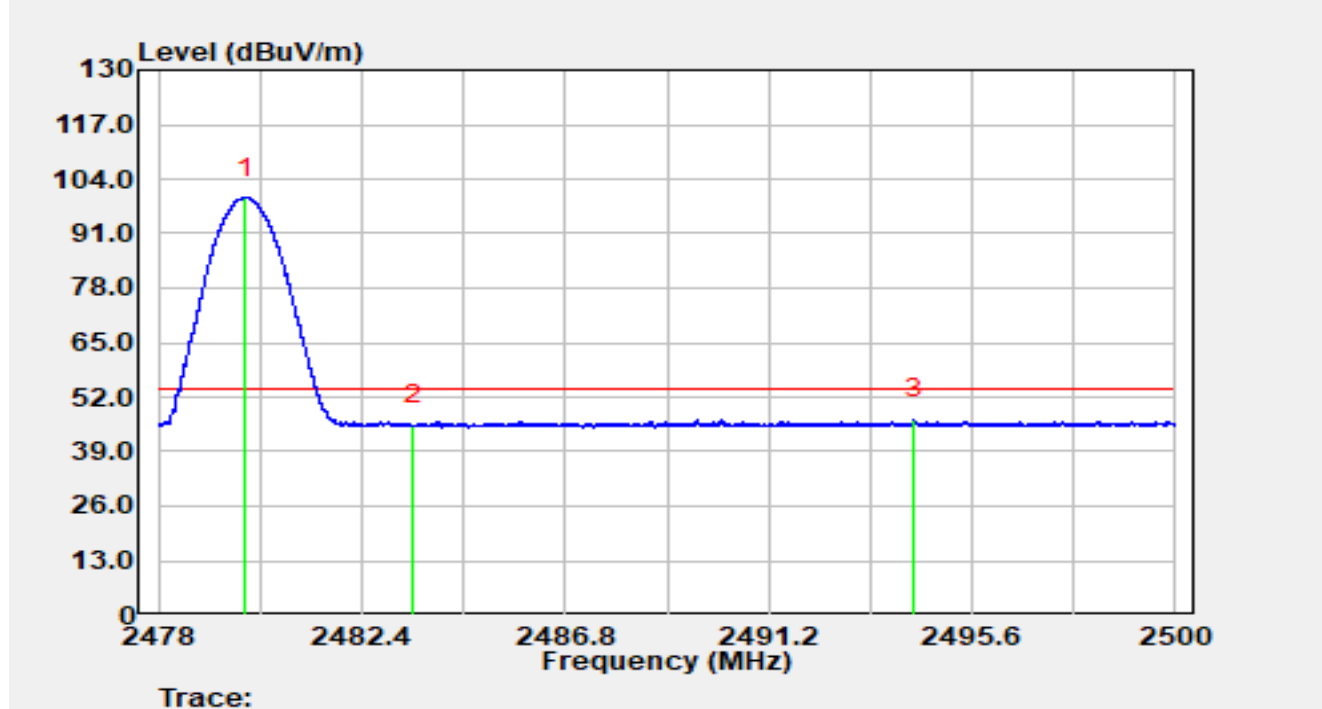


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.82	70.44	31.80	102.24	N/A	N/A	Peak
2		2483.50	29.33	31.81	61.14	-12.86	74.00	Peak
3	*	2497.22	32.65	31.83	64.48	-9.52	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2480 MHz		

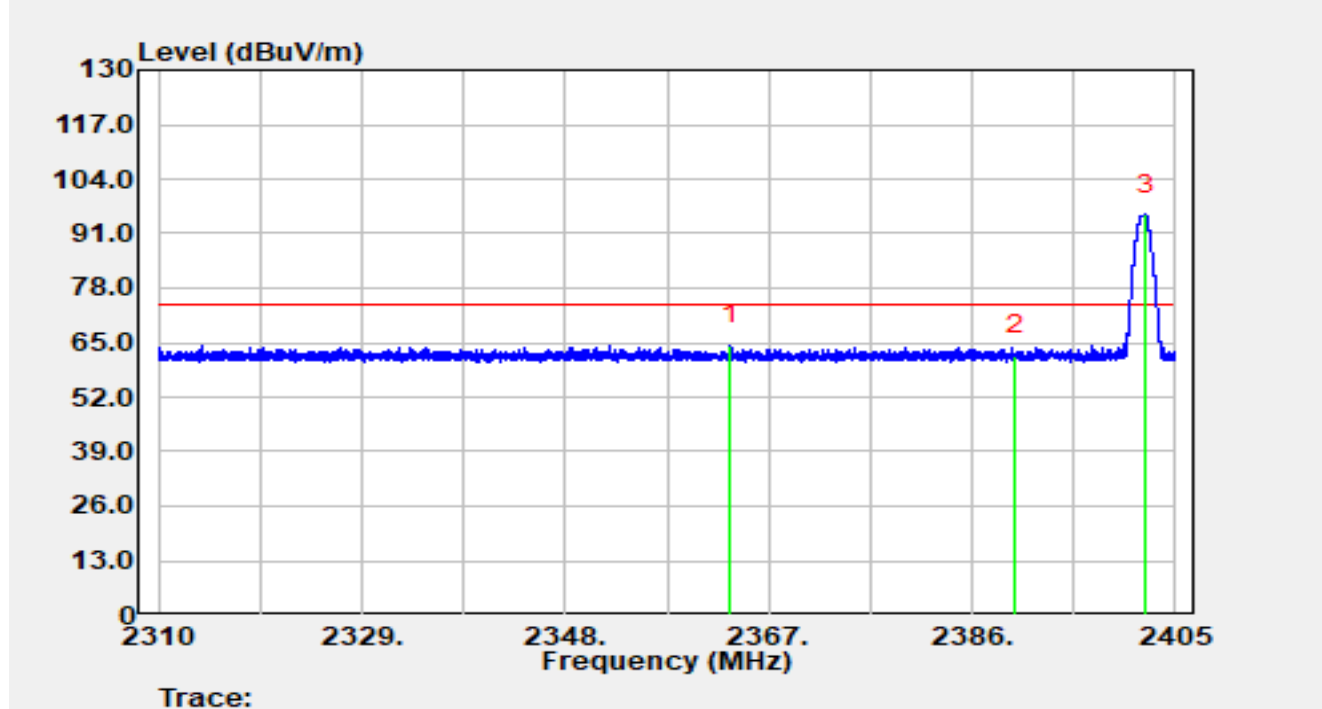


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.88	67.74	31.80	99.55	N/A	N/A	Average
2		2483.50	13.51	31.81	45.32	-8.68	54.00	Average
3	*	2494.35	14.82	31.83	46.64	-7.36	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

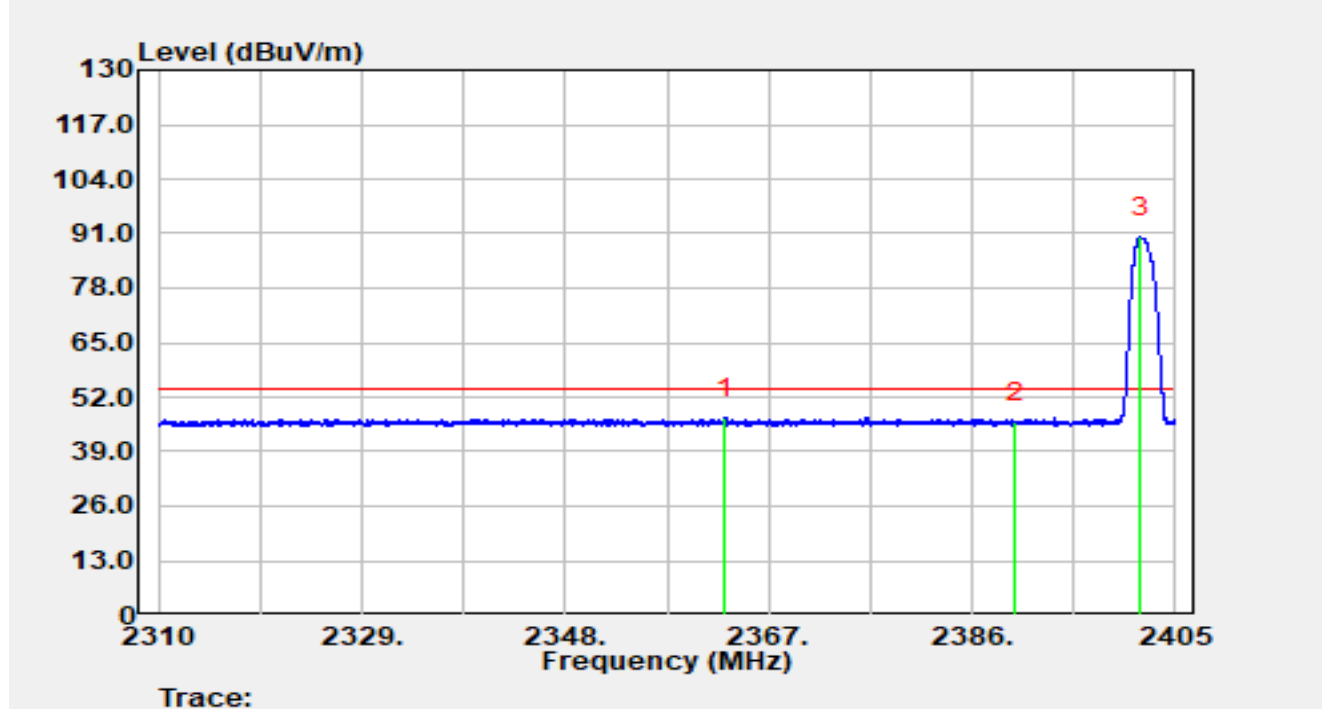


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2363.42	32.43	31.99	64.42	-9.58	74.00	Peak
2		2390.00	30.10	31.95	62.04	-11.96	74.00	Peak
3		2402.19	63.66	31.90	95.56	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

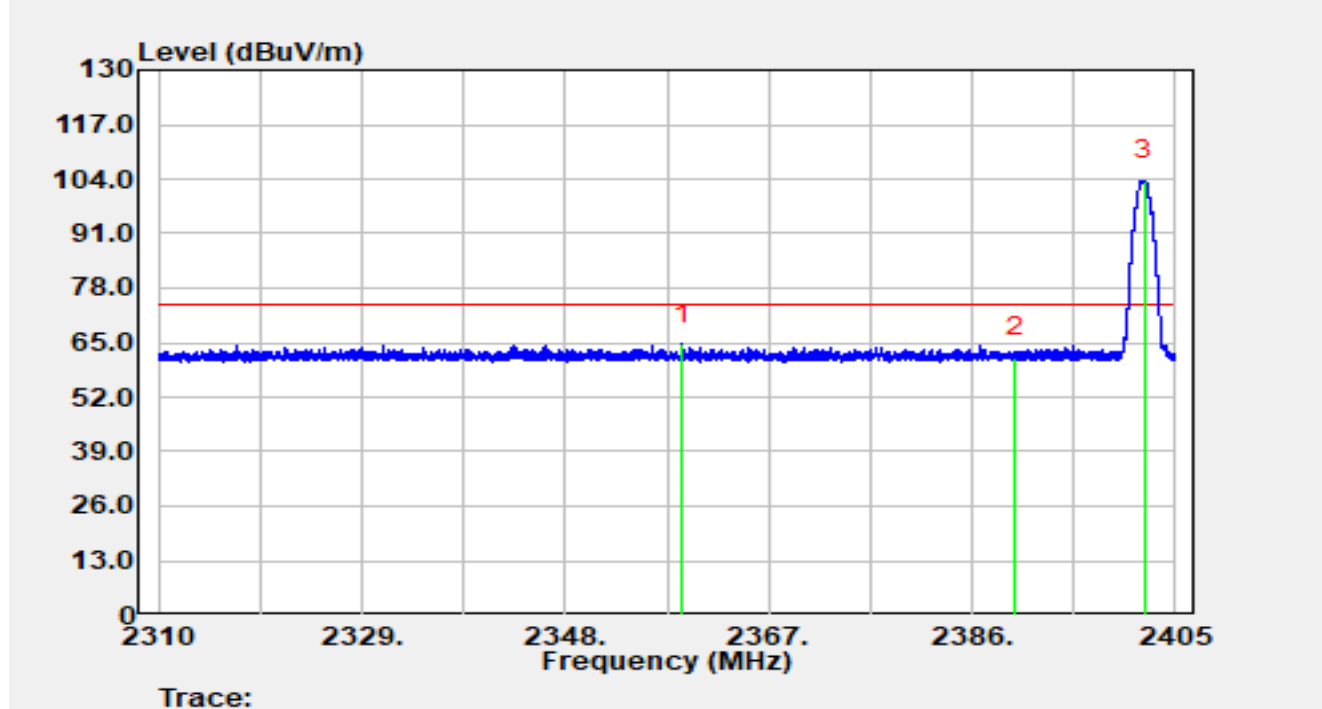


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2362.97	15.05	31.99	47.04	-6.96	54.00	Average
2		2390.00	13.97	31.95	45.92	-8.08	54.00	Average
3		2401.73	58.29	31.90	90.19	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		

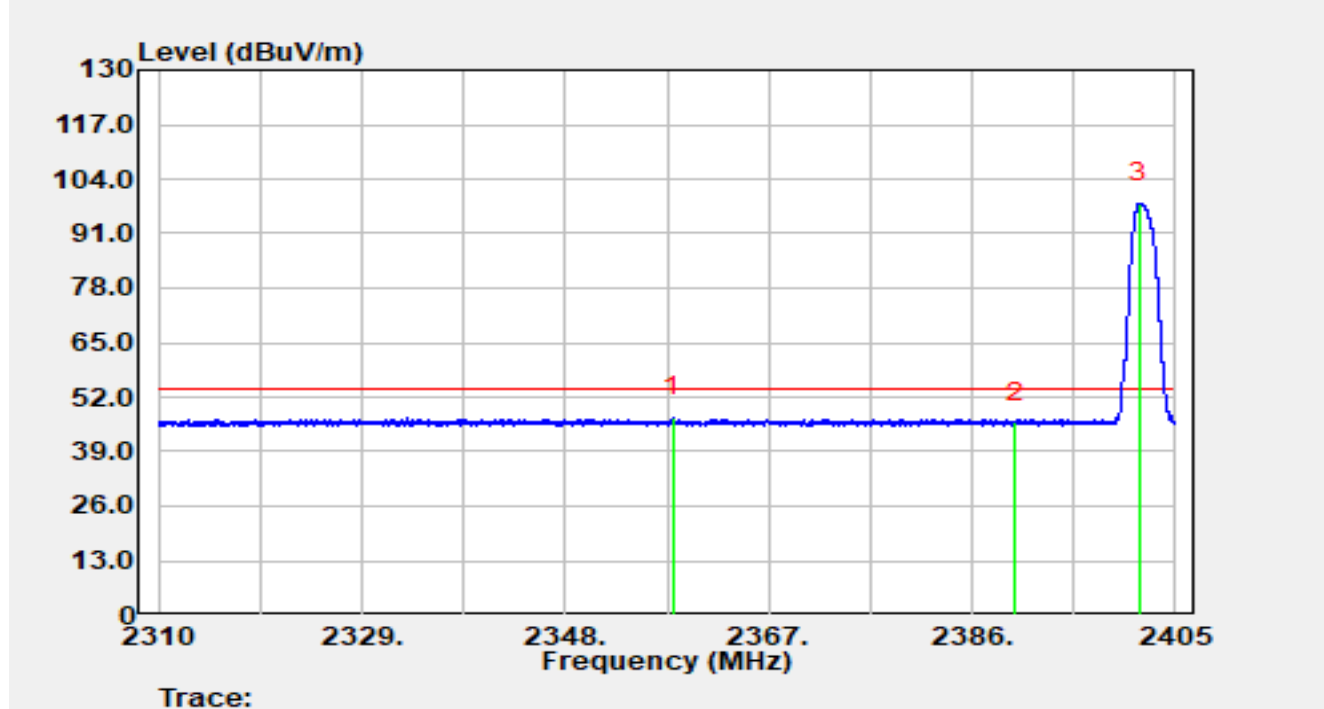


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2358.94	32.52	32.00	64.52	-9.48	74.00	Peak
2		2390.00	29.50	31.95	61.45	-12.55	74.00	Peak
3		2402.11	71.75	31.90	103.64	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		

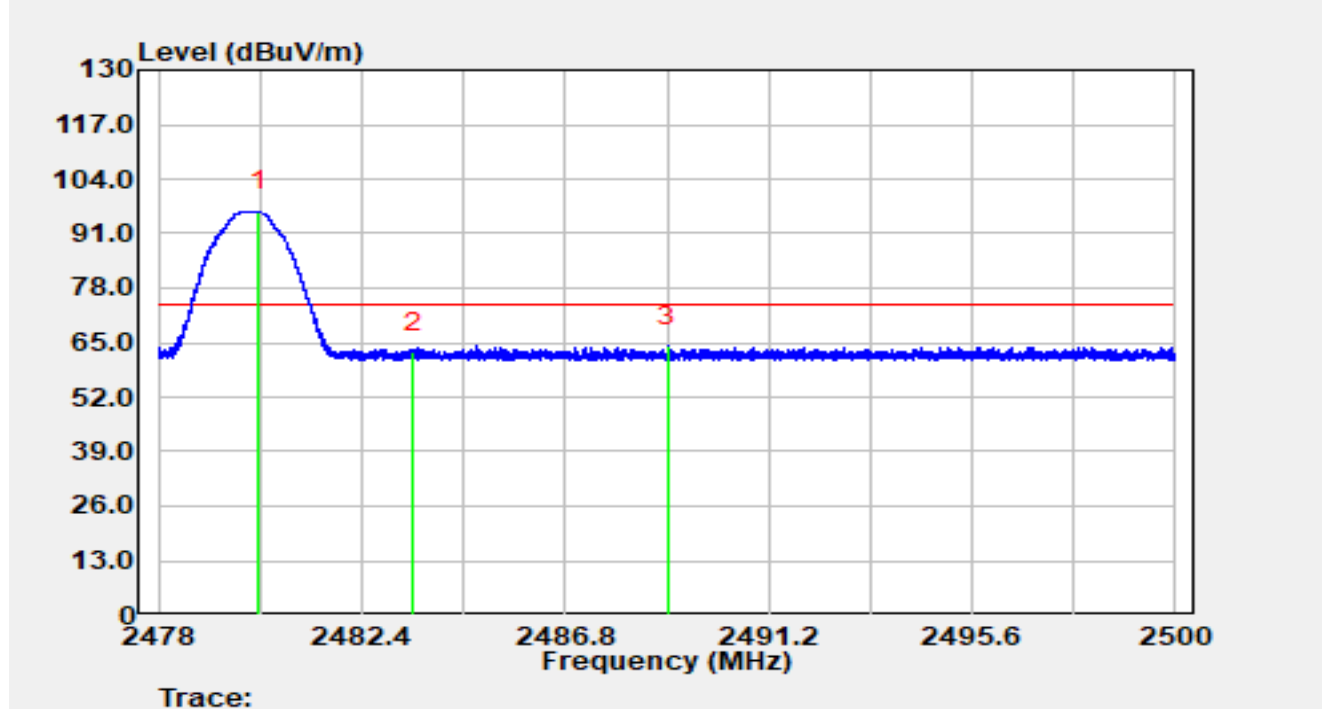


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2358.06	15.15	32.01	47.16	-6.84	54.00	Average
2		2390.00	13.97	31.95	45.91	-8.09	54.00	Average
3		2401.64	66.40	31.90	98.30	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2480 MHz		

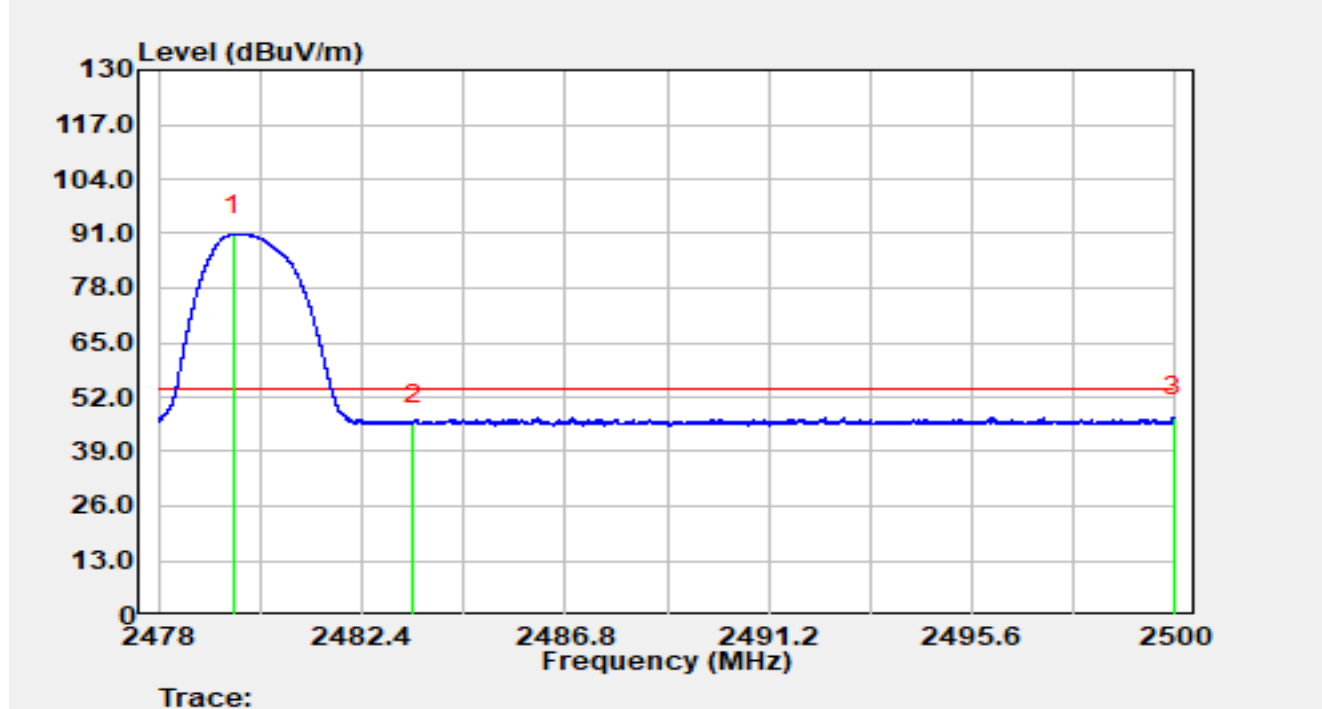


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.16	64.47	31.80	96.27	N/A	N/A	Peak
2		2483.50	30.80	31.81	62.61	-11.39	74.00	Peak
3	*	2489.01	32.38	31.82	64.20	-9.80	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2480 MHz		

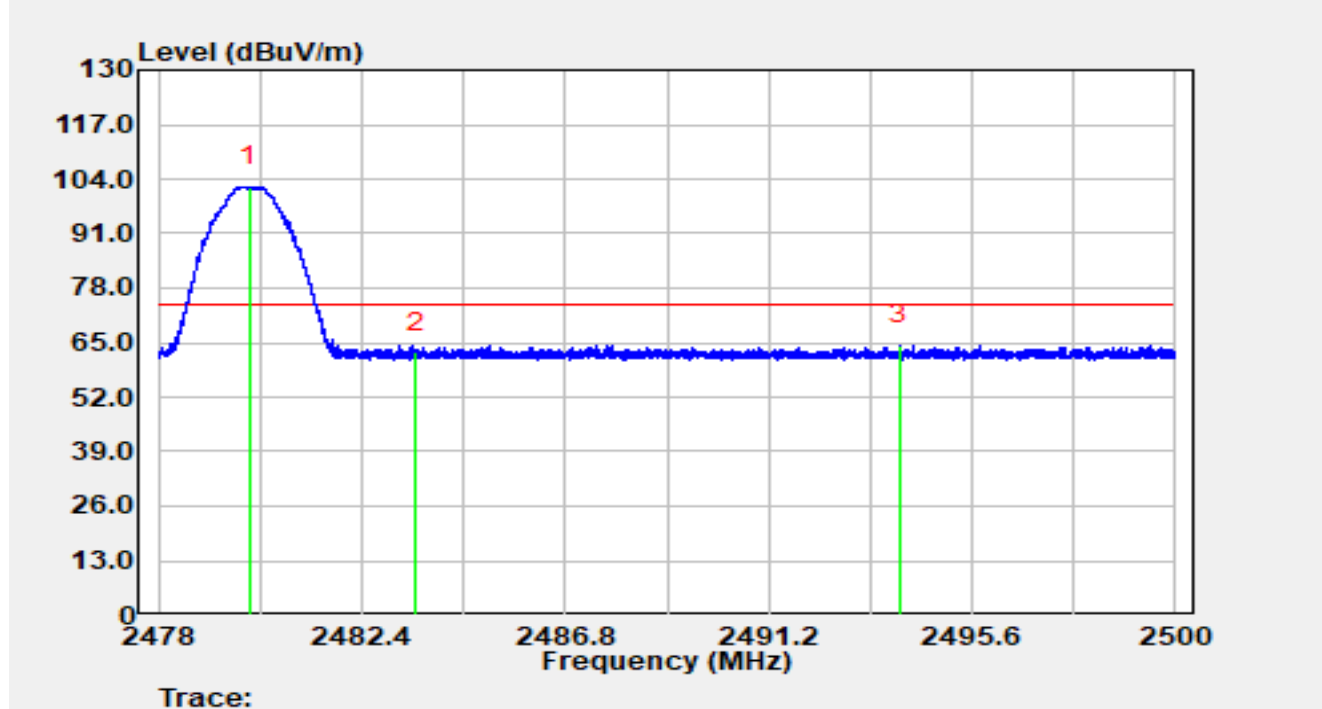


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.62	58.94	31.80	90.75	N/A	N/A	Average
2		2483.50	13.75	31.81	45.56	-8.44	54.00	Average
3	*	2499.95	15.45	31.83	47.27	-6.73	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2480 MHz		

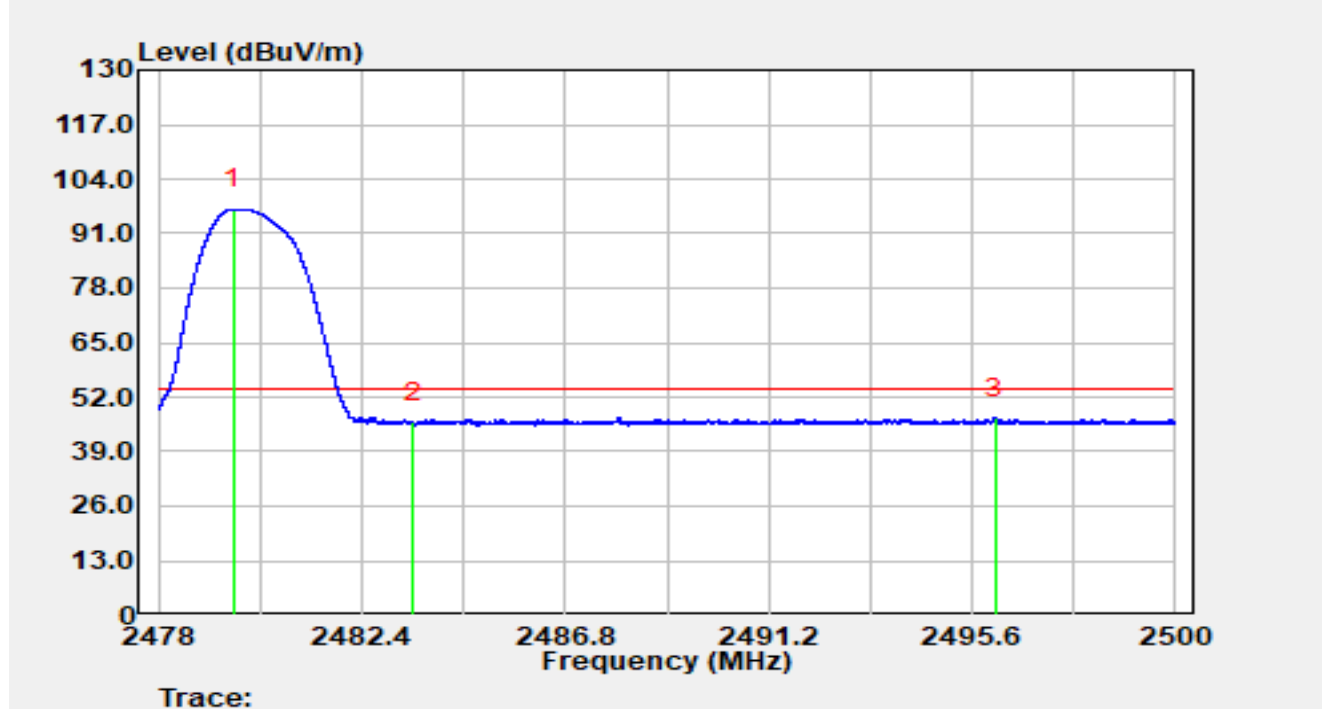


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.97	70.39	31.80	102.19	N/A	N/A	Peak
2		2483.58	30.80	31.81	62.61	-11.39	74.00	Peak
3	*	2494.03	32.61	31.83	64.44	-9.56	74.00	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2025-09-10
Temperature	24.3 °C	Humidity	57.7%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	By Battery	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2480 MHz		



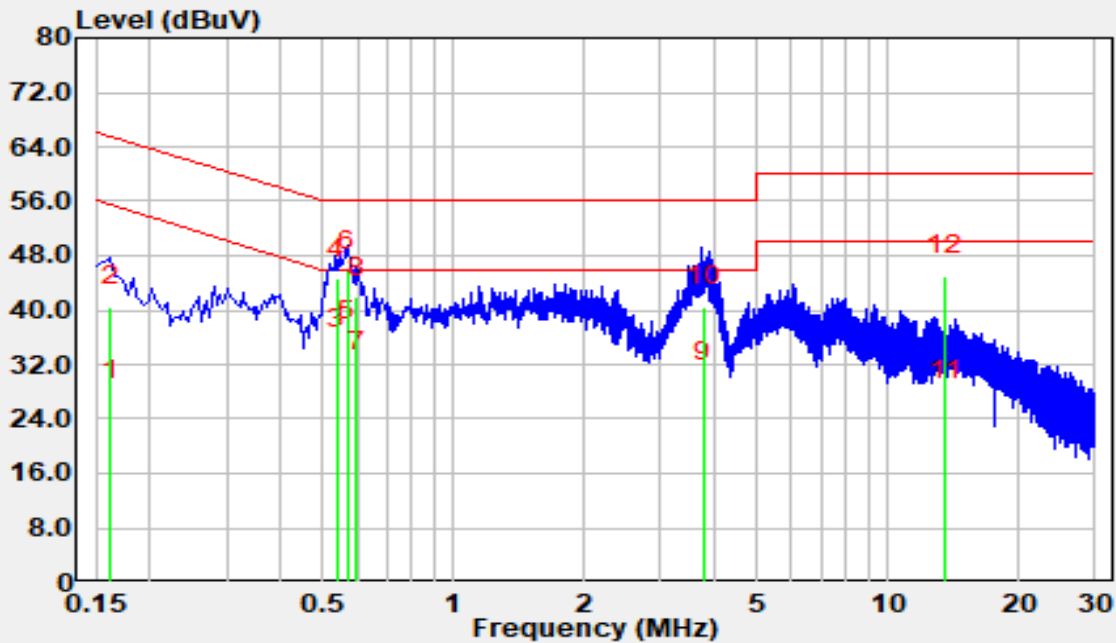
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.62	64.96	31.80	96.76	N/A	N/A	Average
2		2483.50	14.23	31.81	46.04	-7.96	54.00	Average
3	*	2496.11	15.11	31.83	46.94	-7.06	54.00	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.11 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-09-15
Temperature	26.4 °C	Humidity	57.9%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Test Voltage	AC 120 V/60 Hz	Polarity	Line1
Test Mode	Transmit by DH5 at 2402 MHz		



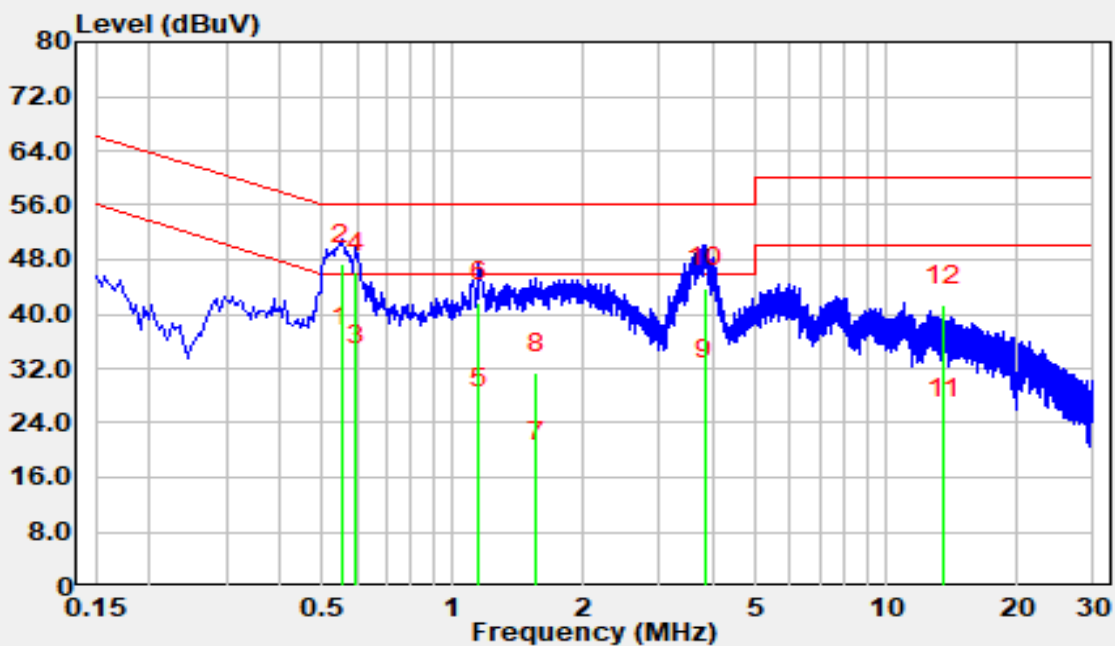
Trace:

No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.16	16.70	9.92	26.62	-28.74	55.36	Average
2		0.16	30.60	9.92	40.52	-24.84	65.36	QP
3		0.54	24.00	10.13	34.13	-11.87	46.00	Average
4		0.54	34.40	10.13	44.53	-11.47	56.00	QP
5		0.57	25.40	10.15	35.55	-10.45	46.00	Average
6	*	0.57	35.70	10.15	45.85	-10.15	56.00	QP
7		0.60	20.70	10.16	30.86	-15.14	46.00	Average
8		0.60	31.70	10.16	41.86	-14.14	56.00	QP
9		3.75	18.60	10.94	29.54	-16.46	46.00	Average
10		3.75	29.60	10.94	40.54	-15.46	56.00	QP
11		13.56	15.10	11.52	26.62	-23.38	50.00	Average
12		13.56	33.60	11.52	45.12	-14.88	60.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
- Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	WZ-SR2	Test Date	2025-09-15
Temperature	26.4 °C	Humidity	57.9%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Test Voltage	AC 120 V/60 Hz	Polarity	Neutral
Test Mode	Transmit by DH5 at 2402 MHz		



Trace:

No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.56	25.00	10.17	35.17	-10.83	46.00	Average
2	*	0.56	37.20	10.17	47.37	-8.63	56.00	QP
3		0.60	22.20	10.19	32.39	-13.61	46.00	Average
4		0.60	35.90	10.19	46.09	-9.91	56.00	QP
5		1.15	15.50	10.47	25.97	-20.03	46.00	Average
6		1.15	31.30	10.47	41.77	-14.23	56.00	QP
7		1.56	7.60	10.63	18.23	-27.77	46.00	Average
8		1.56	20.70	10.63	31.33	-24.67	56.00	QP
9		3.80	19.10	11.39	30.49	-15.51	46.00	Average
10		3.80	32.50	11.39	43.89	-12.11	56.00	QP
11		13.56	13.00	11.48	24.48	-25.52	50.00	Average
12		13.56	29.80	11.48	41.28	-18.72	60.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
- Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to "R25S1049088-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1049088-UE" file.

_____ The End _____