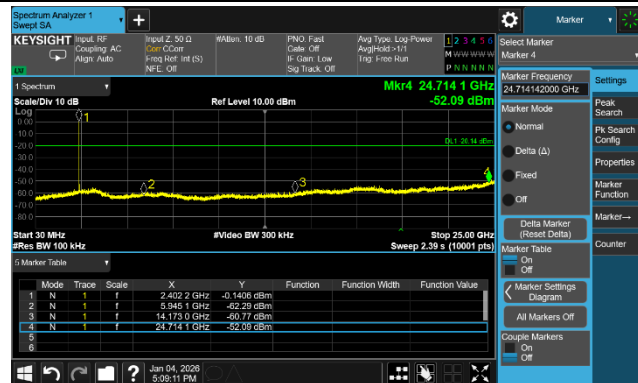
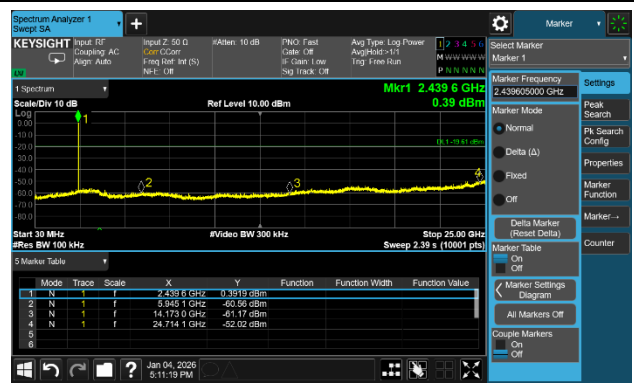


3DH5 Conducted Spurious Emissions

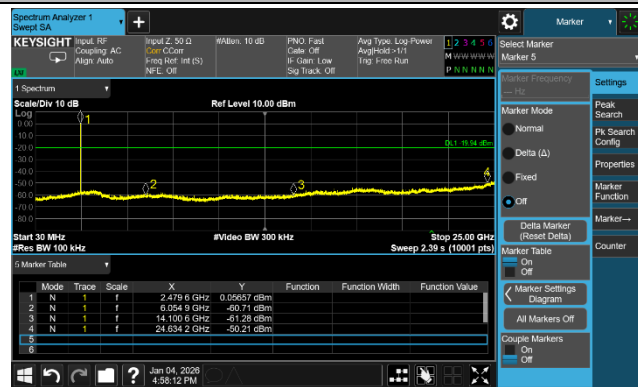
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)



Channel 78 (2480 MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2025-12-24 ~ 2025-12-30	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	9449.00	34.54	13.48	48.01	74.00	-25.99	Peak	Horizontal
	11055.50	36.15	14.57	50.72	74.00	-23.28	Peak	Horizontal
	17989.80	25.62	24.07	49.69	54.00	-4.31	Average	Horizontal
	17989.80	35.54	24.07	59.61	74.00	-14.39	Peak	Horizontal
	8338.90	35.07	10.13	45.20	74.00	-28.80	Peak	Vertical
	11070.80	34.94	14.51	49.44	74.00	-24.56	Peak	Vertical
	17981.30	25.47	23.94	49.41	54.00	-4.59	Average	Vertical
	17981.30	35.51	23.94	59.45	74.00	-14.55	Peak	Vertical
39	7324.00	41.40	9.21	50.61	74.00	-23.39	Peak	Horizontal
	11580.80	35.80	13.90	49.70	74.00	-24.30	Peak	Horizontal
	17977.90	24.98	23.82	48.80	54.00	-5.20	Average	Horizontal
	17977.90	35.15	23.82	58.97	74.00	-15.03	Peak	Horizontal
	10613.50	35.01	14.96	49.97	74.00	-24.03	Peak	Vertical
	11509.40	35.47	14.12	49.59	74.00	-24.41	Peak	Vertical
	17971.10	25.24	23.59	48.83	54.00	-5.17	Average	Vertical
	17971.10	35.45	23.59	59.04	74.00	-14.96	Peak	Vertical
78	7441.30	41.01	9.32	50.34	74.00	-23.66	Peak	Horizontal
	11222.10	35.11	14.23	49.34	74.00	-24.66	Peak	Horizontal
	17993.20	24.67	24.10	48.77	54.00	-5.23	Average	Horizontal
	17993.20	34.74	24.10	58.84	74.00	-15.16	Peak	Horizontal
	11099.70	35.14	14.41	49.55	74.00	-24.45	Peak	Vertical
	11341.10	35.10	14.25	49.35	74.00	-24.65	Peak	Vertical
	17991.50	24.86	24.08	48.94	54.00	-5.06	Average	Vertical
	17991.50	34.91	24.08	58.99	74.00	-15.01	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	Ajin Fan
Test Date	2025-12-24 ~ 2025-12-30	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	9408.20	32.99	13.82	46.81	74.00	-27.19	Peak	Horizontal
	11019.80	34.77	14.76	49.53	74.00	-24.47	Peak	Horizontal
	17981.30	24.64	23.94	48.58	54.00	-5.42	Average	Horizontal
	17981.30	34.74	23.94	58.68	74.00	-15.32	Peak	Horizontal
	9447.30	32.55	13.45	46.00	74.00	-28.00	Peak	Vertical
	10989.20	34.93	14.90	49.83	74.00	-24.17	Peak	Vertical
	17979.60	25.12	23.88	49.00	54.00	-5.00	Average	Vertical
	17979.60	35.22	23.88	59.11	74.00	-14.89	Peak	Vertical
39	9381.00	35.24	13.78	49.03	74.00	-24.97	Peak	Horizontal
	11307.10	35.71	14.16	49.88	74.00	-24.12	Peak	Horizontal
	17984.70	24.48	24.02	48.50	54.00	-5.50	Average	Horizontal
	17984.70	34.45	24.02	58.47	74.00	-15.53	Peak	Horizontal
	9426.90	32.20	13.79	45.99	74.00	-28.01	Peak	Vertical
	10945.00	34.81	14.97	49.78	74.00	-24.22	Peak	Vertical
	17991.50	24.72	24.08	48.80	54.00	-5.20	Average	Vertical
	17991.50	34.63	24.08	58.71	74.00	-15.29	Peak	Vertical
78	9411.60	33.25	13.84	47.09	74.00	-26.91	Peak	Horizontal
	11380.20	36.00	14.27	50.27	74.00	-23.73	Peak	Horizontal
	18000.00	24.68	24.16	48.84	54.00	-5.16	Average	Horizontal
	18000.00	34.83	24.16	58.99	74.00	-15.01	Peak	Horizontal
	9357.20	35.10	13.68	48.77	74.00	-25.23	Peak	Vertical
	11116.70	35.25	14.43	49.68	74.00	-24.32	Peak	Vertical
	17984.70	24.83	24.02	48.85	54.00	-5.15	Average	Vertical
	17984.70	34.80	24.02	58.82	74.00	-15.18	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	Ajin Fan
Test Date	2025-12-24 ~ 2025-12-30	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.		

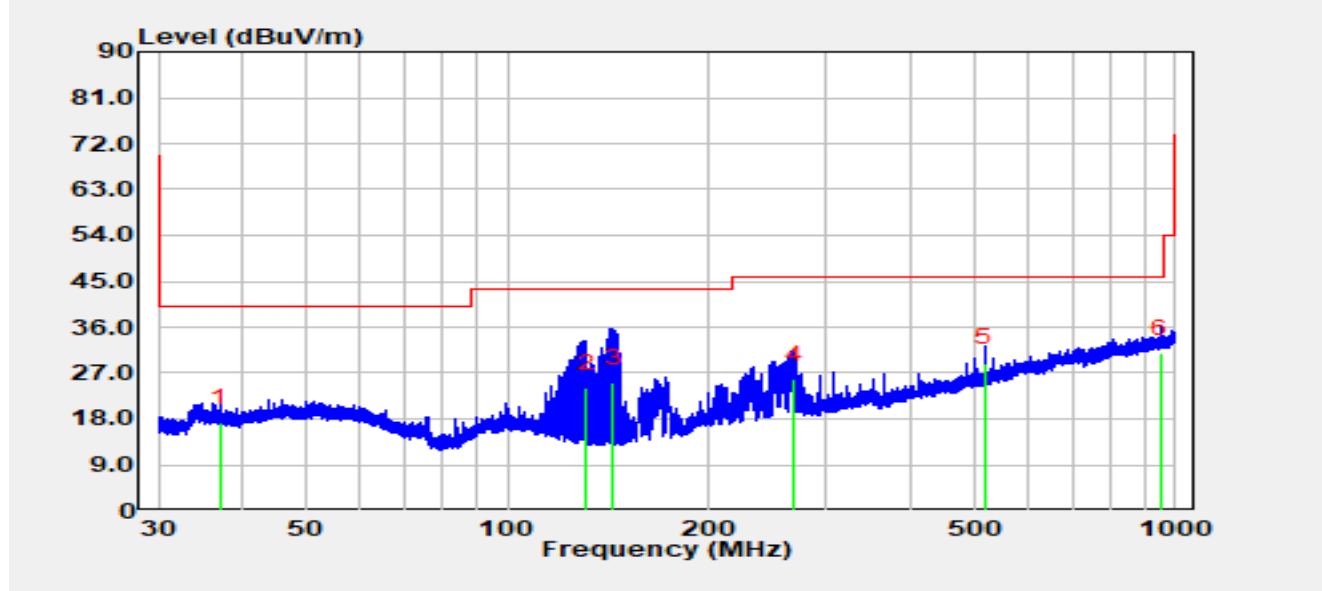
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	9443.90	34.04	13.48	47.52	74.00	-26.48	Peak	Horizontal
	11577.40	35.20	13.91	49.10	74.00	-24.90	Peak	Horizontal
	17949.00	25.56	23.23	48.79	54.00	-5.21	Average	Horizontal
	17949.00	35.55	23.23	58.78	74.00	-15.22	Peak	Horizontal
	9377.60	34.46	13.83	48.29	74.00	-25.71	Peak	Vertical
	11410.80	35.66	14.28	49.94	74.00	-24.06	Peak	Vertical
	17966.00	26.03	23.42	49.45	54.00	-4.55	Average	Vertical
	17966.00	36.17	23.42	59.59	74.00	-14.41	Peak	Vertical
39	9387.80	32.96	13.69	46.64	74.00	-27.36	Peak	Horizontal
	10999.40	35.82	14.86	50.67	74.00	-23.33	Peak	Horizontal
	17989.80	25.39	24.07	49.46	54.00	-4.54	Average	Horizontal
	17989.80	35.29	24.07	59.36	74.00	-14.64	Peak	Horizontal
	9387.80	33.31	13.69	47.00	74.00	-27.00	Peak	Vertical
	10900.80	35.62	14.88	50.50	74.00	-23.50	Peak	Vertical
	17991.50	25.22	24.08	49.30	54.00	-4.70	Average	Vertical
	17991.50	35.22	24.08	59.30	74.00	-14.70	Peak	Vertical
78	10934.80	24.23	14.94	39.17	54.00	-14.83	Average	Horizontal
	10934.80	36.52	14.94	51.47	74.00	-22.53	Peak	Horizontal
	14475.90	24.85	15.95	40.80	54.00	-13.20	Average	Horizontal
	14475.90	35.86	15.95	51.80	74.00	-22.20	Peak	Horizontal
	17988.10	22.62	24.05	46.67	54.00	-7.33	Average	Vertical
	17988.10	34.97	24.05	59.02	74.00	-14.98	Peak	Vertical
	9447.30	32.90	13.45	46.34	74.00	-27.66	Peak	Vertical
	10866.80	35.51	15.02	50.53	74.00	-23.47	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-AC2	Test Date	2025-12-24
Temperature	24.6 °C	Humidity	34.6%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2441 MHz		

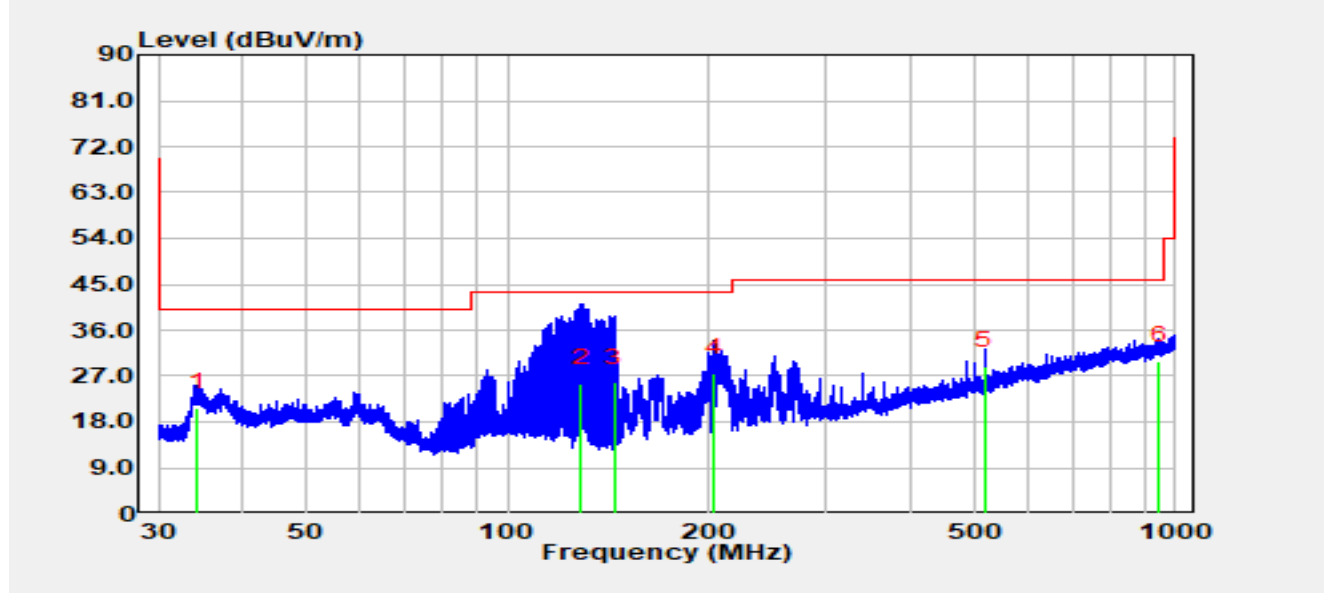


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		37.02	-1.16	18.40	17.24	-22.76	40.00	QP
2		131.20	8.47	15.56	24.03	-19.47	43.50	QP
3		143.48	9.84	15.24	25.08	-18.42	43.50	QP
4		268.96	5.39	20.35	25.74	-20.26	46.00	QP
5		517.61	3.21	25.68	28.89	-17.11	46.00	QP
6	*	951.43	-1.22	32.06	30.84	-15.16	46.00	QP

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
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 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-AC2	Test Date	2025-12-24
Temperature	24.6 °C	Humidity	34.6%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2441 MHz		



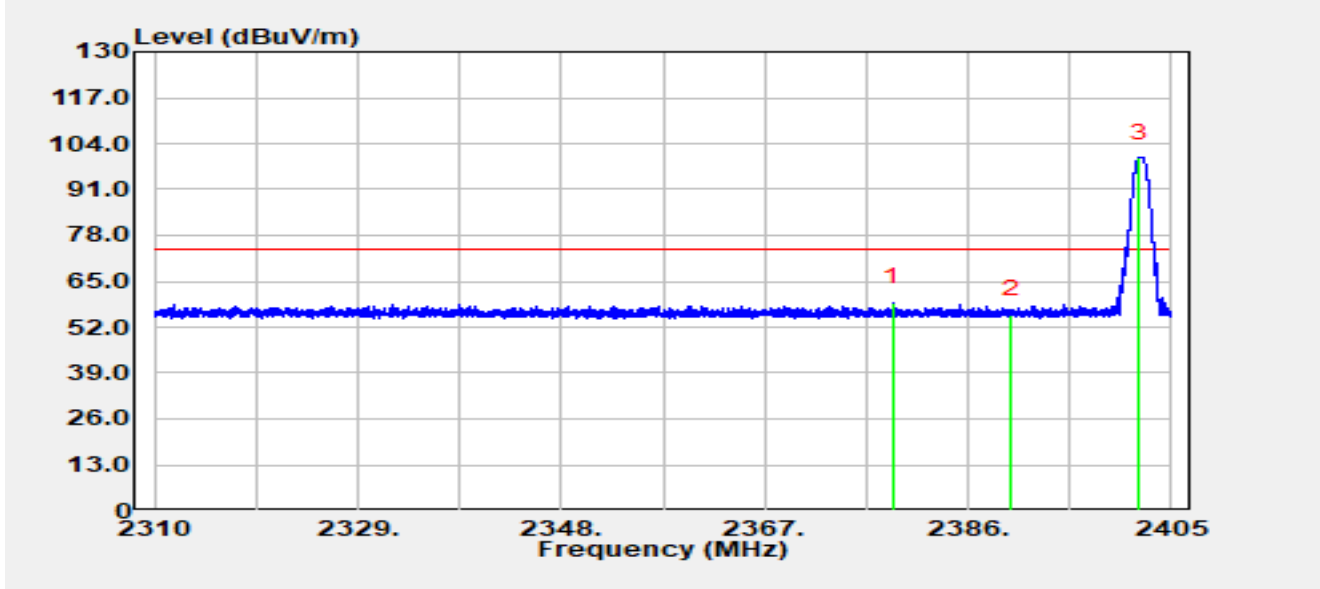
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		34.24	3.52	17.36	20.88	-19.12	40.00	QP
2		128.83	9.65	15.93	25.58	-17.92	43.50	QP
3		144.23	10.47	15.25	25.72	-17.78	43.50	QP
4	*	204.31	8.96	18.71	27.67	-15.83	43.50	QP
5		517.61	3.24	25.68	28.92	-17.08	46.00	QP
6		945.44	-2.15	32.07	29.92	-16.08	46.00	QP

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
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 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	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2402 MHz		

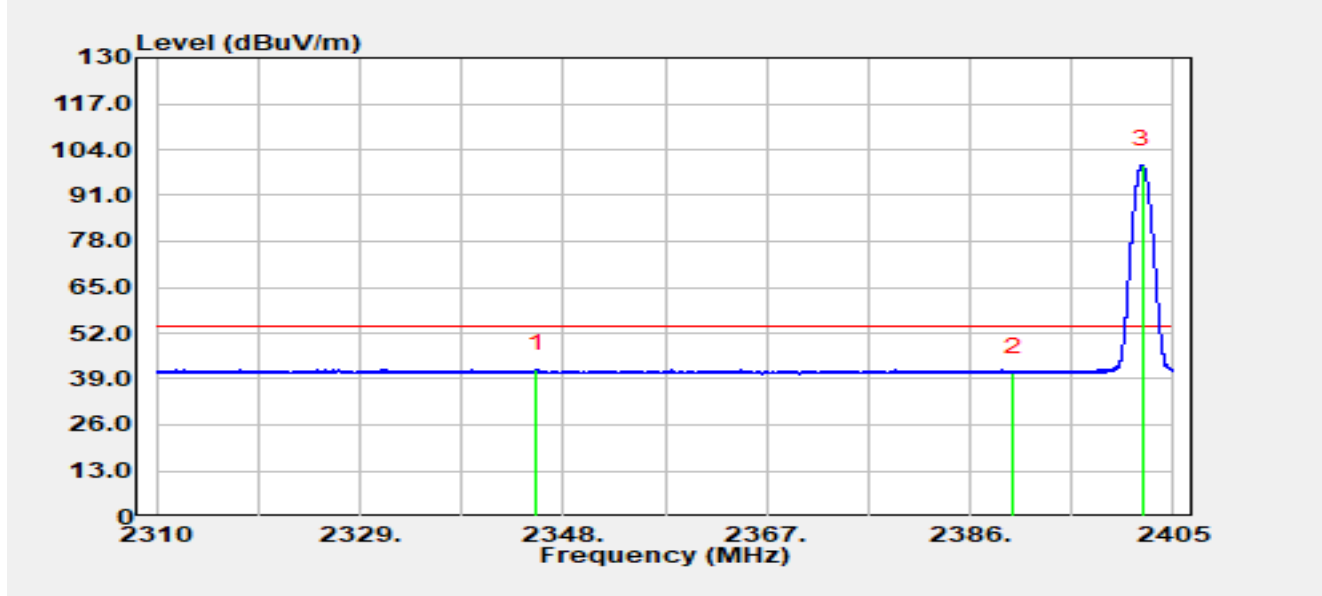


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2378.98	26.98	31.97	58.95	-15.05	74.00	Peak
2		2390.00	23.70	31.95	55.64	-18.36	74.00	Peak
3		2401.98	68.11	31.90	100.01	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2402 MHz		

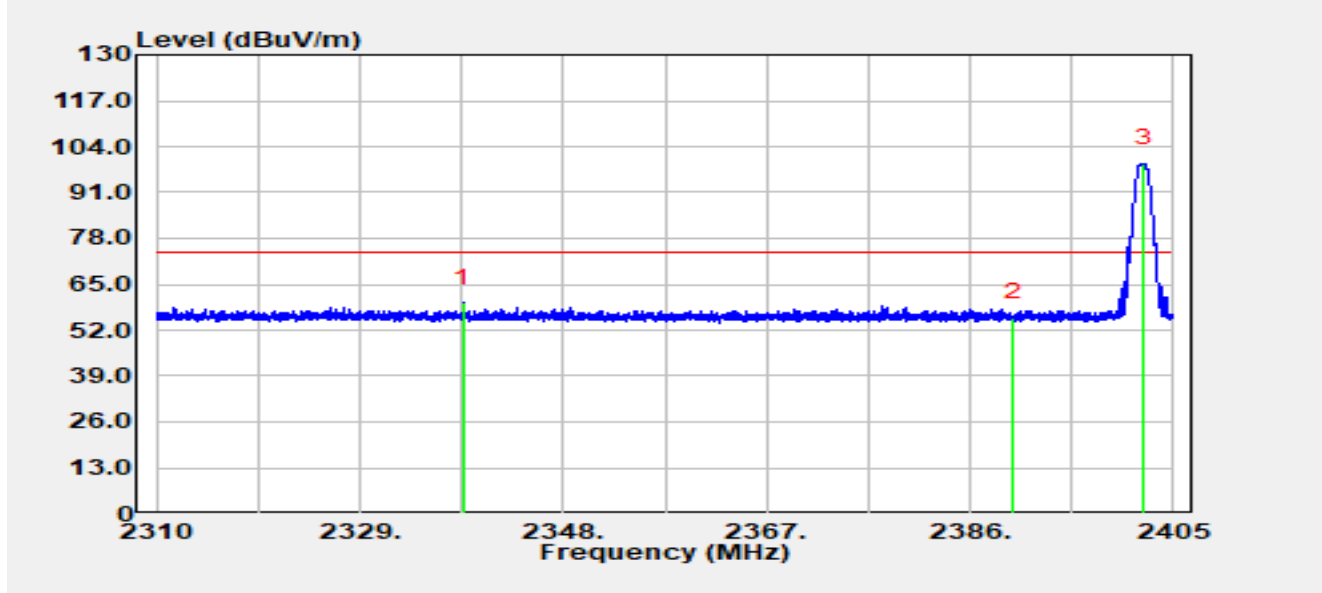


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2345.55	9.69	32.06	41.75	-12.25	54.00	Average
2		2390.00	8.87	31.95	40.82	-13.18	54.00	Average
3		2402.07	67.78	31.90	99.67	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2402 MHz		

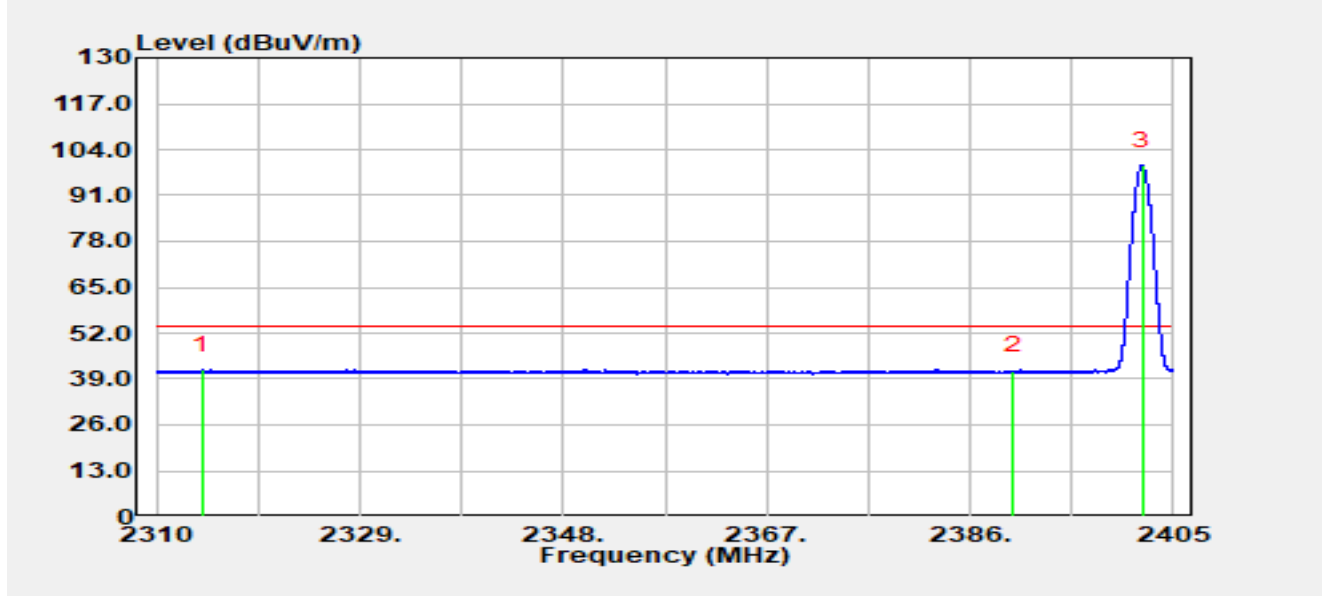


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2338.66	27.70	32.09	59.80	-14.20	74.00	Peak
2		2390.00	23.63	31.95	55.57	-18.43	74.00	Peak
3		2402.27	67.38	31.90	99.28	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2402 MHz		

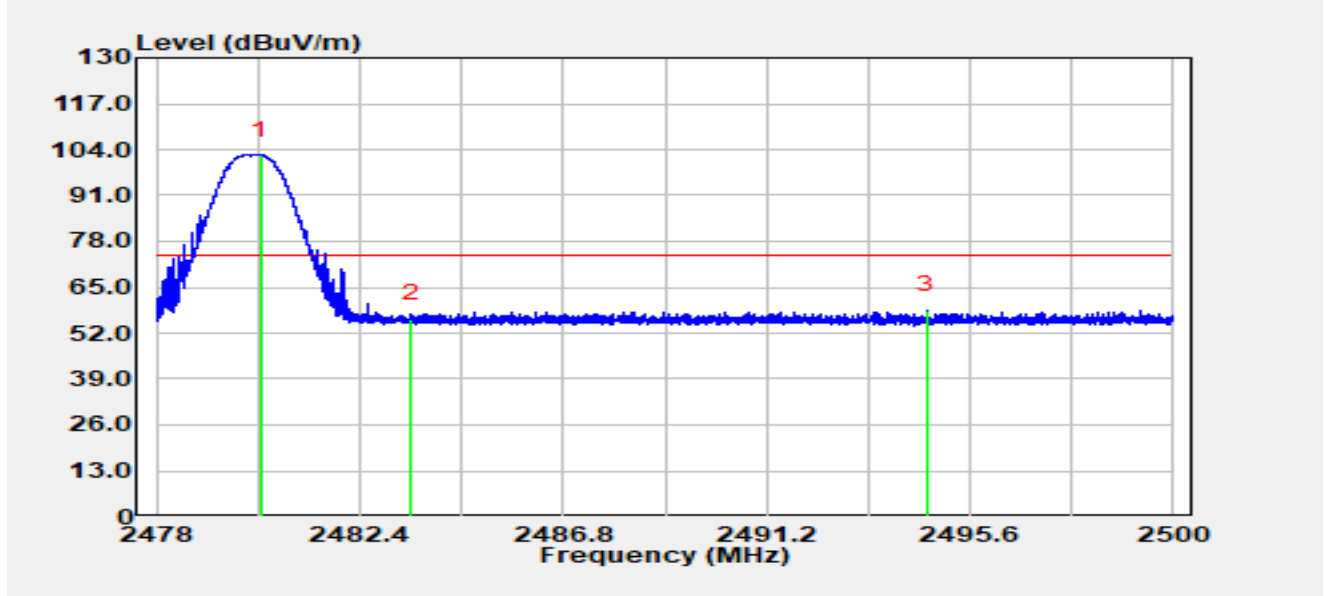


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2314.20	9.49	32.12	41.61	-12.39	54.00	Average
2		2390.00	9.26	31.95	41.21	-12.79	54.00	Average
3		2402.06	67.54	31.90	99.44	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2480 MHz		

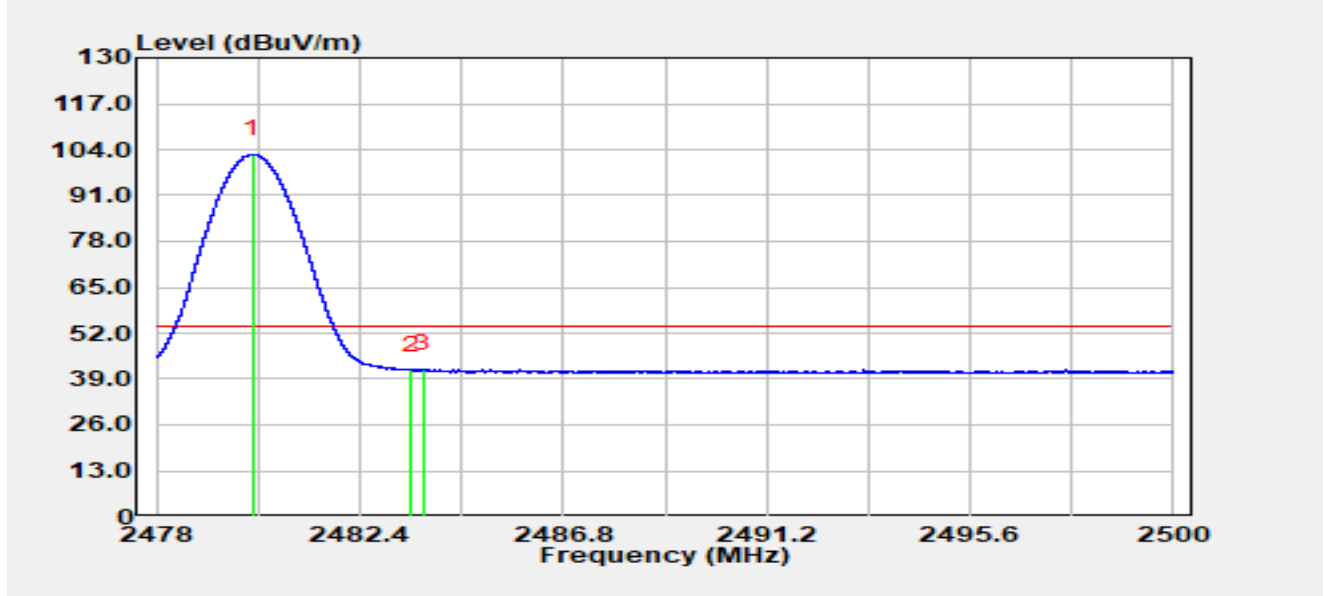


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.24	70.72	31.80	102.52	N/A	N/A	Peak
2		2483.50	24.32	31.81	56.13	-17.87	74.00	Peak
3	*	2494.67	26.60	31.83	58.42	-15.58	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2480 MHz		

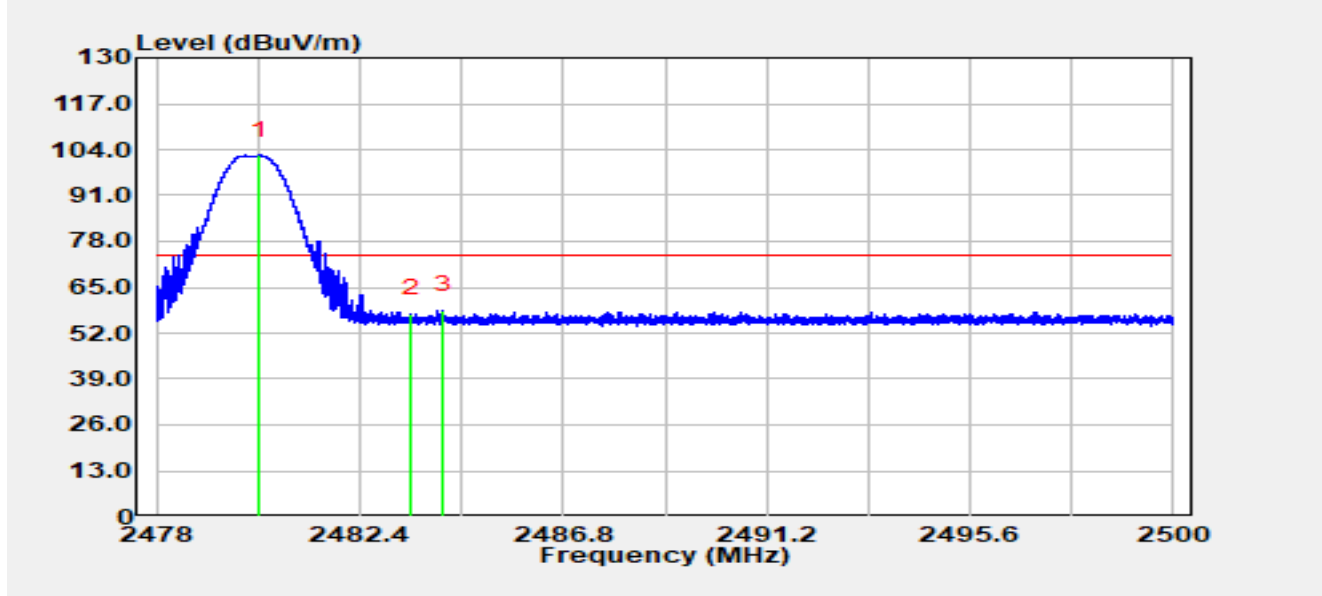


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.07	70.77	31.80	102.58	N/A	N/A	Average
2		2483.50	9.74	31.81	41.55	-12.45	54.00	Average
3	*	2483.78	9.91	31.81	41.72	-12.28	54.00	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2480 MHz		

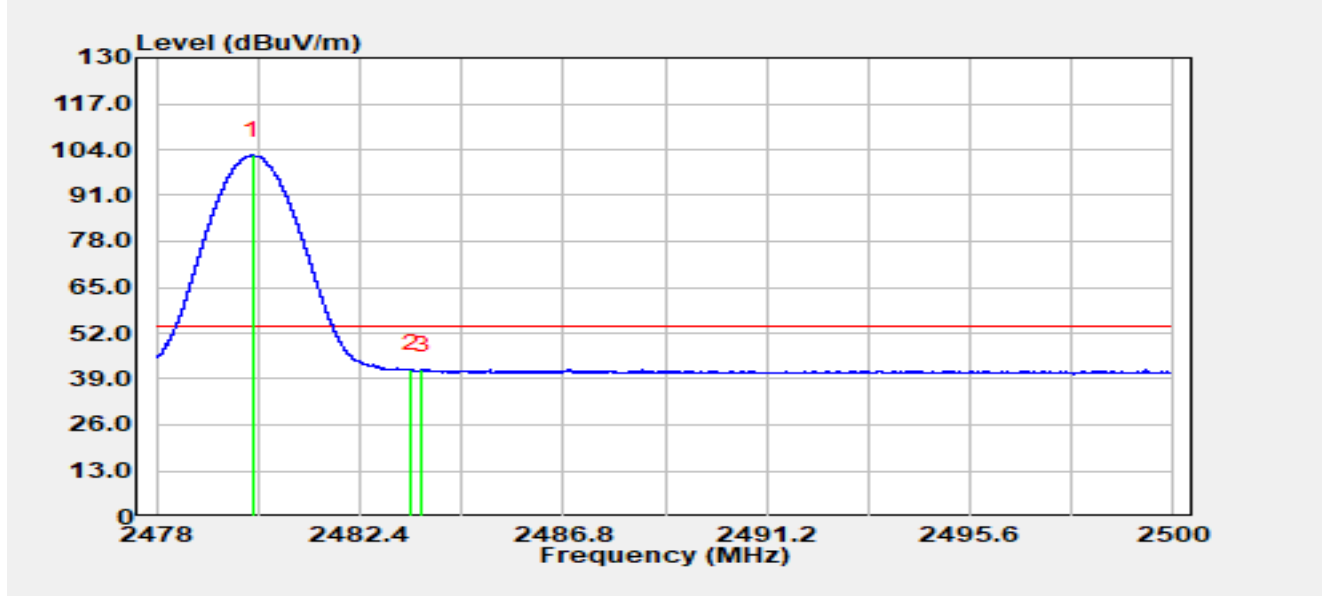


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.24	70.52	31.80	102.32	N/A	N/A	Peak
2		2483.50	25.72	31.81	57.53	-16.47	74.00	Peak
3	*	2484.19	26.80	31.81	58.61	-15.39	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2480 MHz		

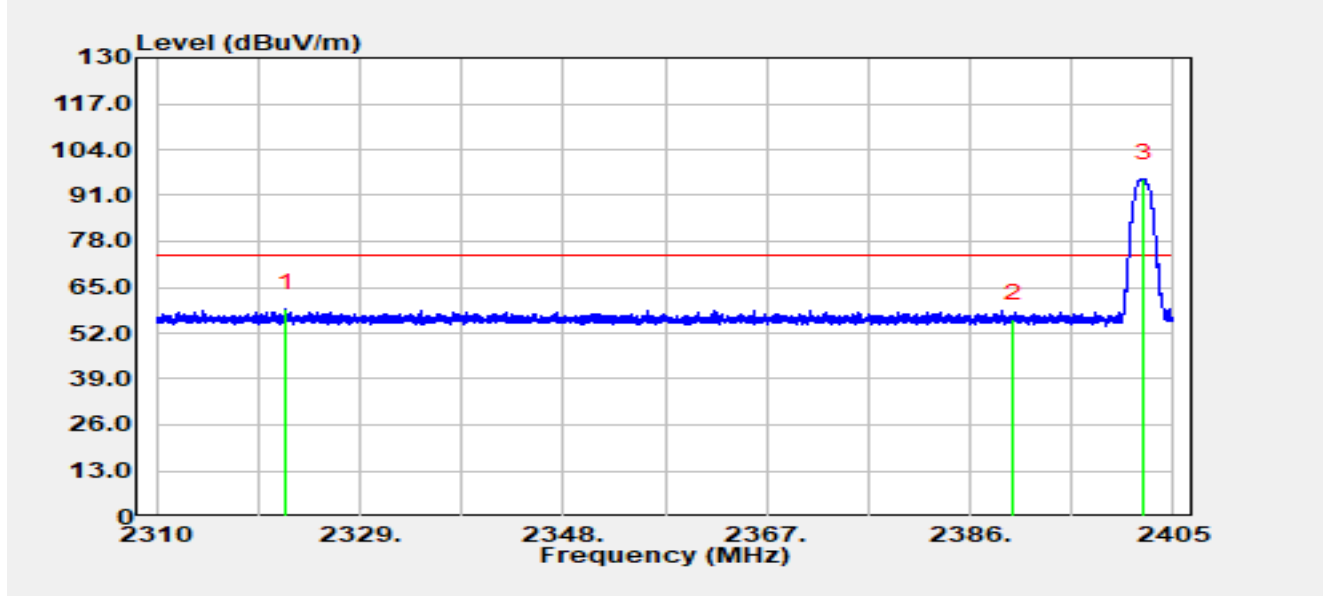


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.08	70.50	31.80	102.31	N/A	N/A	Average
2	*	2483.50	9.89	31.81	41.70	-12.30	54.00	Average
3		2483.75	9.84	31.81	41.65	-12.35	54.00	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2402 MHz		

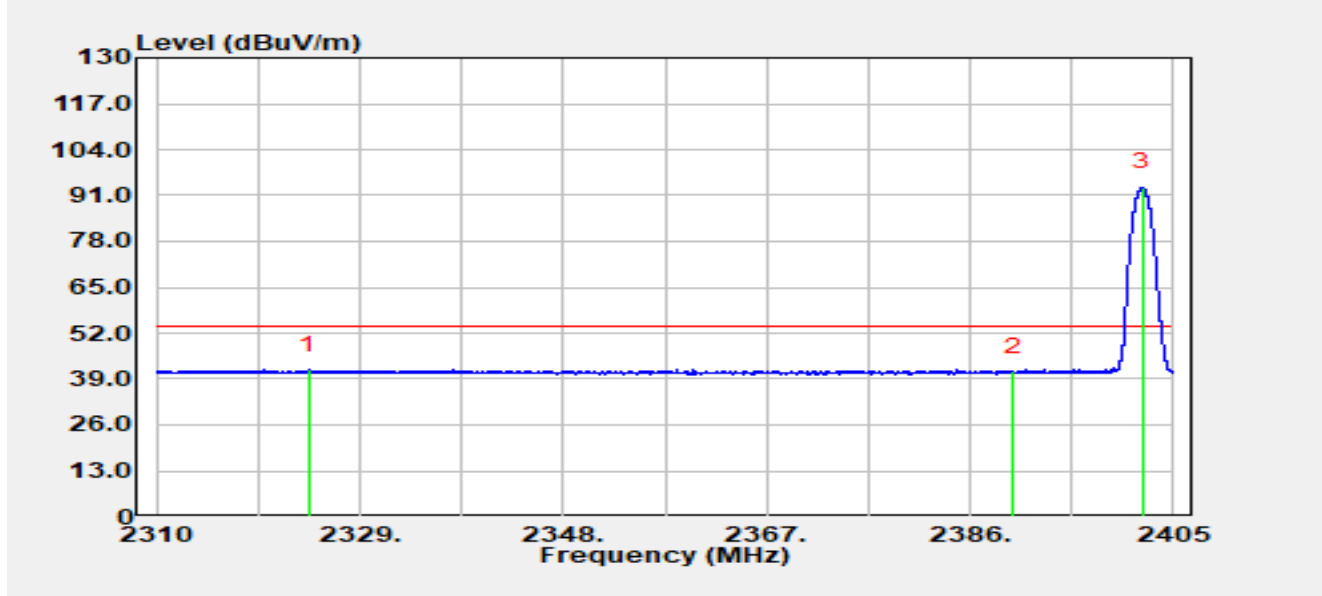


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2322.04	26.97	32.13	59.10	-14.90	74.00	Peak
2		2390.00	24.14	31.95	56.09	-17.91	74.00	Peak
3		2402.25	63.96	31.90	95.86	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2402 MHz		

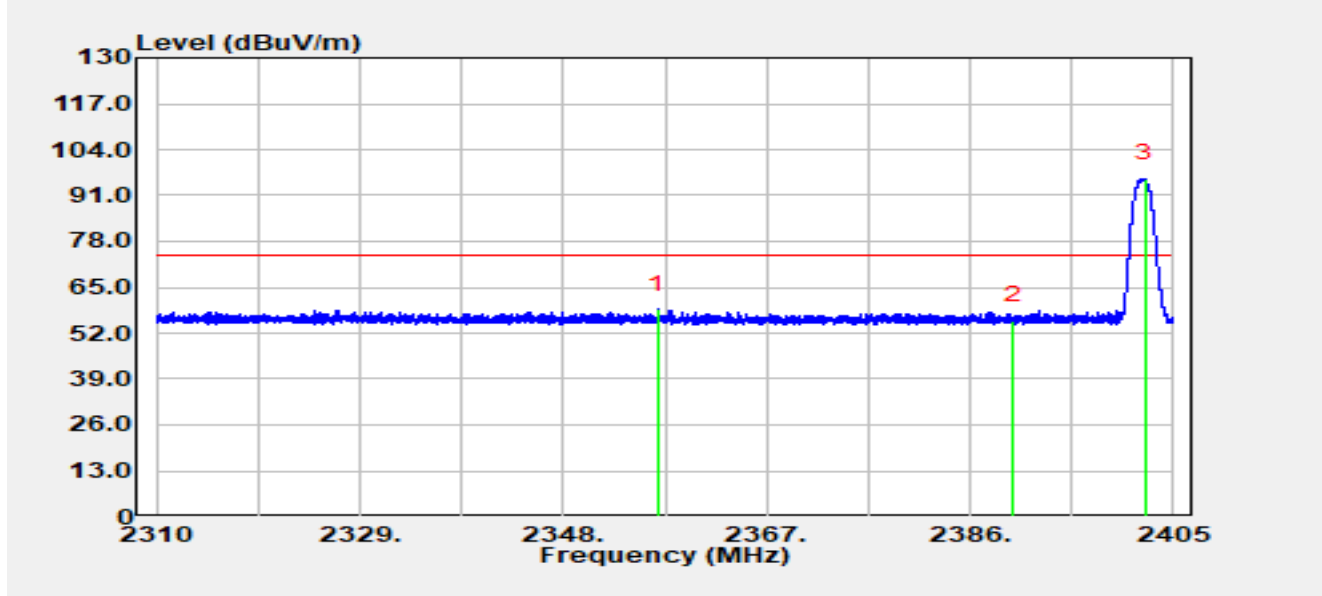


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2324.26	9.51	32.13	41.64	-12.36	54.00	Average
2		2390.00	9.03	31.95	40.97	-13.03	54.00	Average
3		2402.06	61.40	31.90	93.30	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2402 MHz		

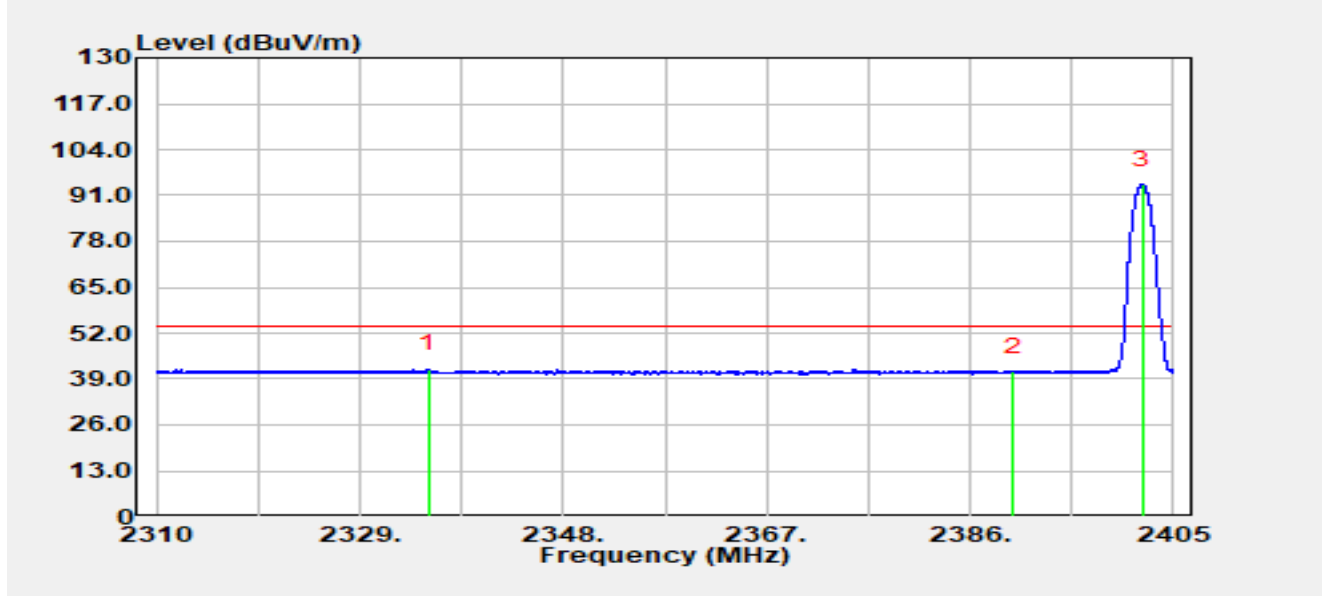


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2356.87	26.69	32.01	58.70	-15.30	74.00	Peak
2		2390.00	23.72	31.95	55.66	-18.34	74.00	Peak
3		2402.31	63.92	31.90	95.82	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2402 MHz		

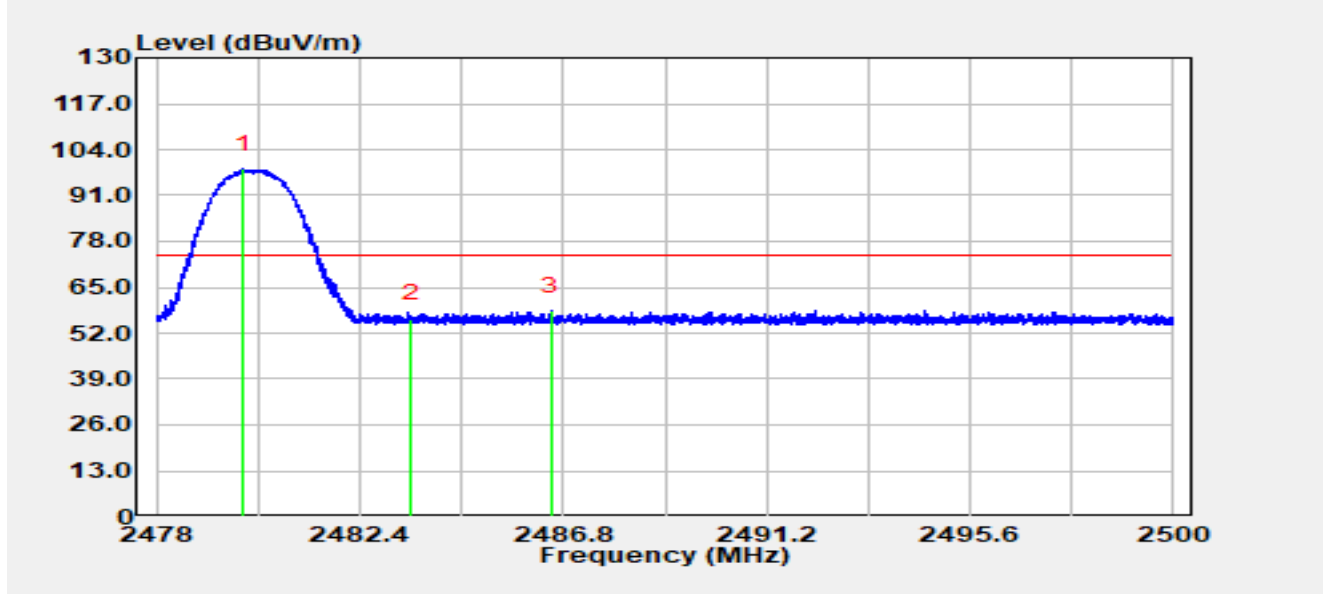


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2335.37	9.68	32.11	41.79	-12.21	54.00	Average
2		2390.00	9.12	31.95	41.06	-12.94	54.00	Average
3		2402.09	62.20	31.90	94.10	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2480 MHz		

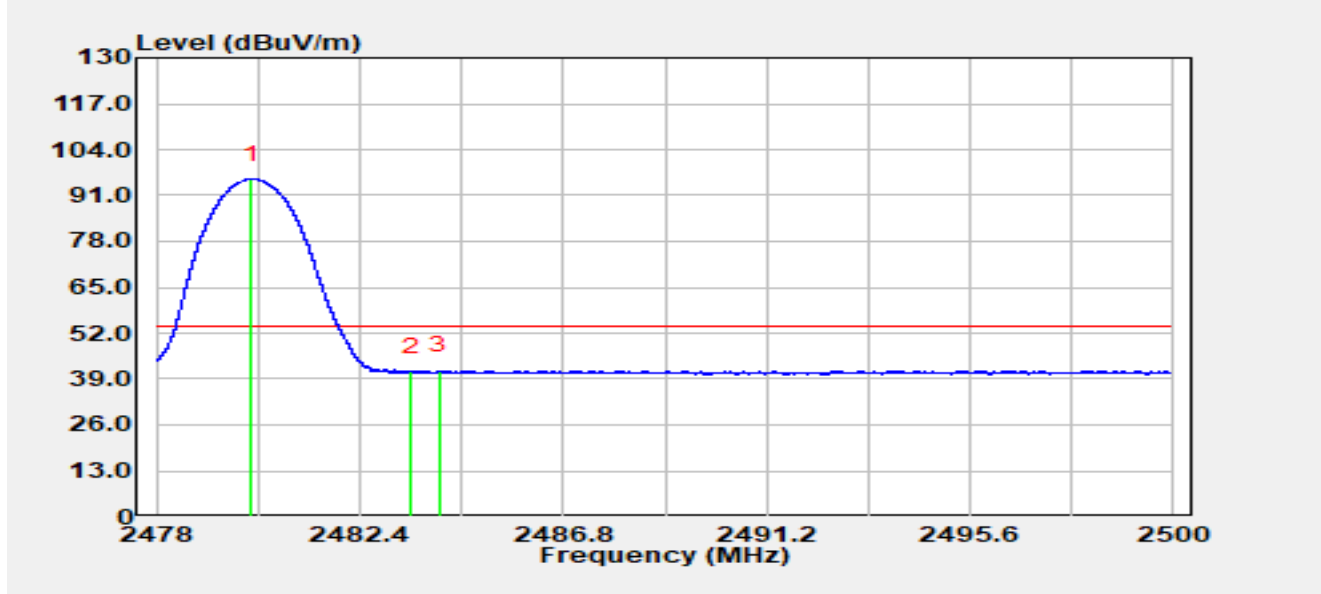


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.89	66.62	31.80	98.42	N/A	N/A	Peak
2		2483.50	24.16	31.81	55.97	-18.03	74.00	Peak
3	*	2486.53	26.56	31.82	58.37	-15.63	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2480 MHz		

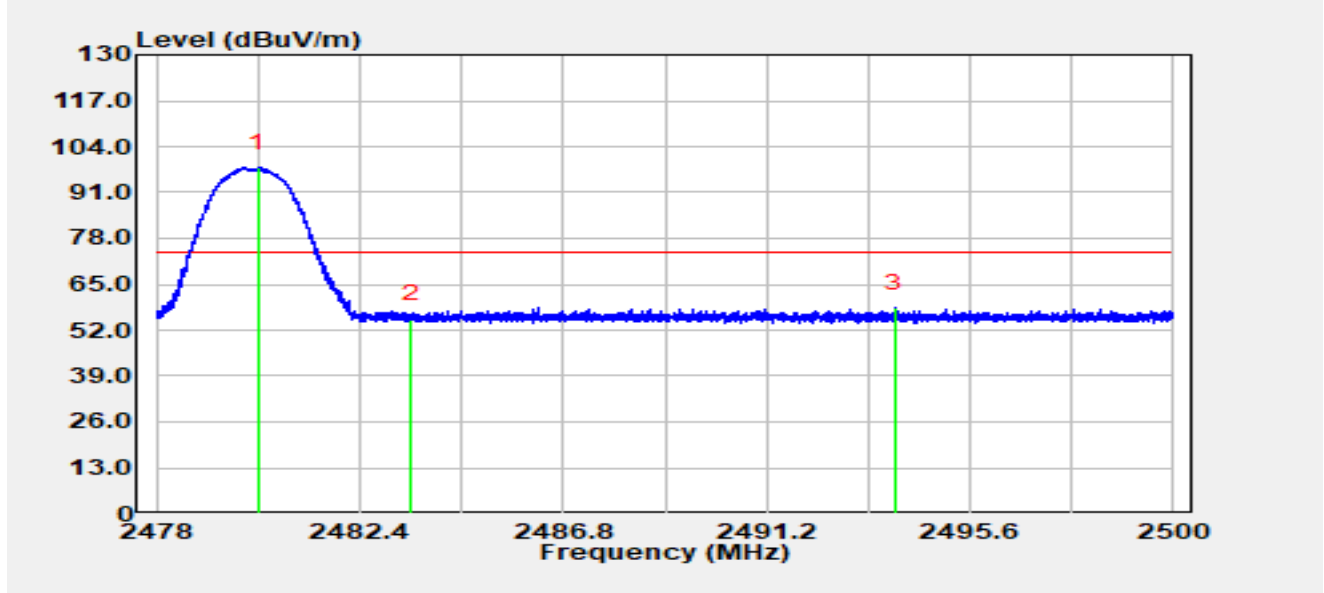


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.06	63.81	31.80	95.61	N/A	N/A	Average
2		2483.50	9.26	31.81	41.07	-12.93	54.00	Average
3	*	2484.11	9.59	31.81	41.40	-12.60	54.00	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2480 MHz		

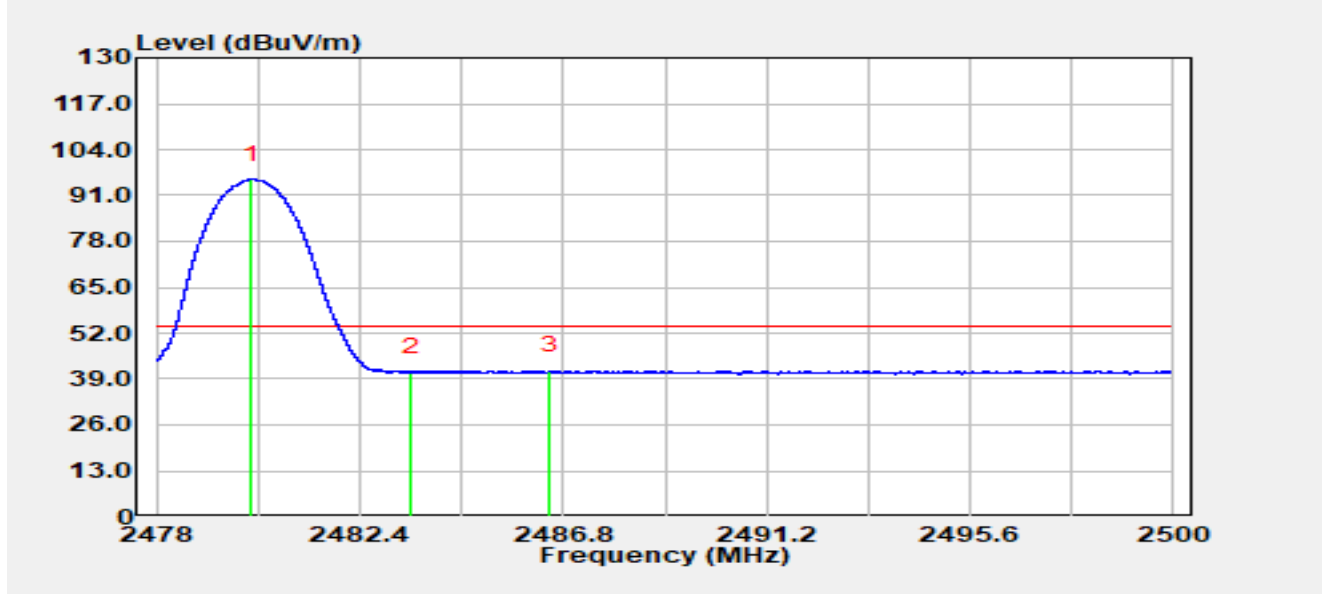


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.19	66.26	31.80	98.06	N/A	N/A	Peak
2		2483.50	23.36	31.81	55.17	-18.83	74.00	Peak
3	*	2493.97	26.43	31.83	58.26	-15.74	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2480 MHz		

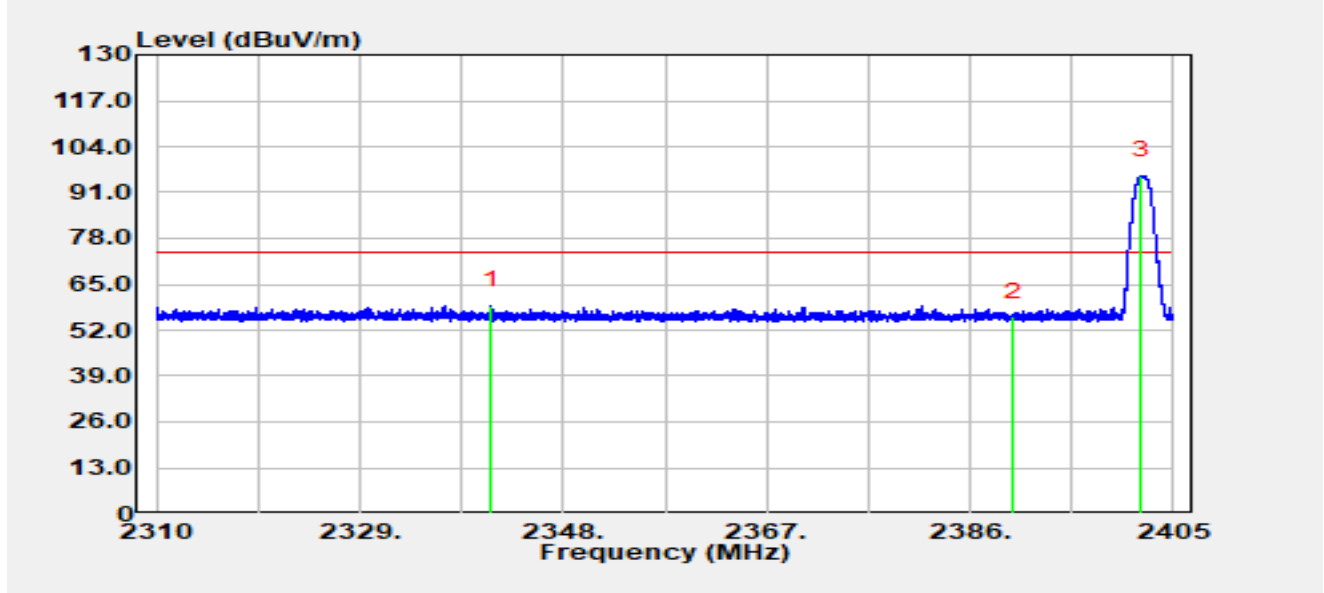


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.06	63.75	31.80	95.55	N/A	N/A	Average
2		2483.50	9.14	31.81	40.95	-13.05	54.00	Average
3	*	2486.52	9.60	31.82	41.41	-12.59	54.00	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

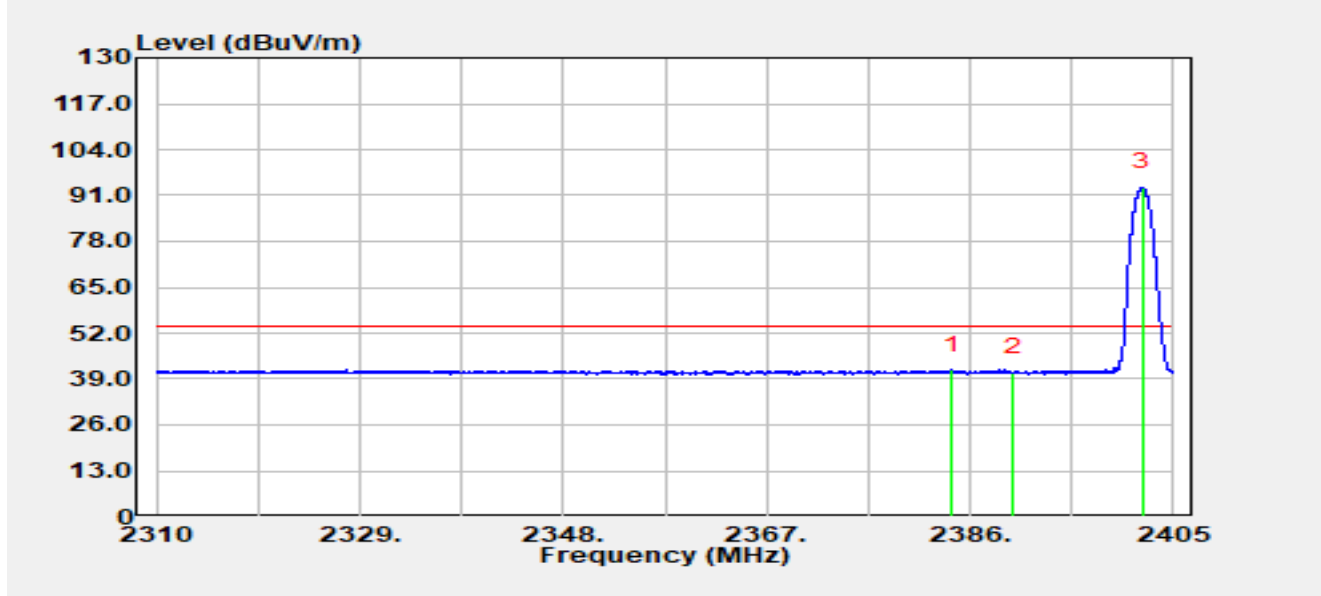


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2341.30	26.83	32.08	58.91	-15.09	74.00	Peak
2		2390.00	23.84	31.95	55.79	-18.21	74.00	Peak
3		2402.05	63.98	31.90	95.88	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

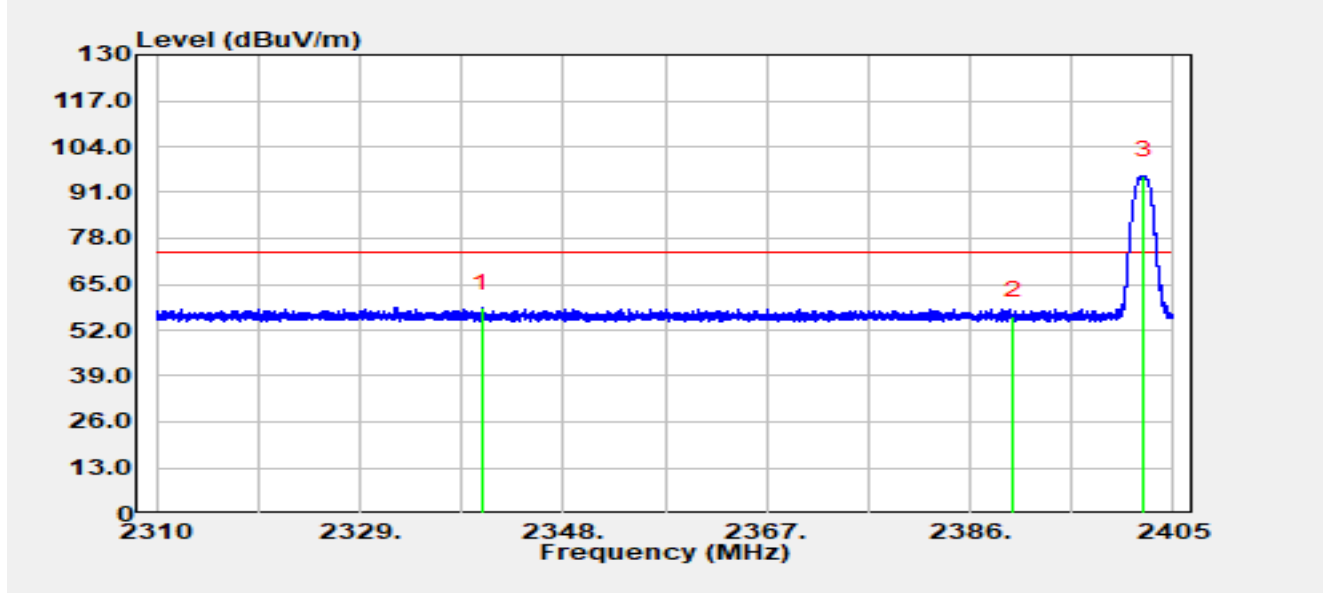


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2384.27	9.58	31.97	41.55	-12.45	54.00	Average
2		2390.00	8.93	31.95	40.87	-13.13	54.00	Average
3		2402.06	61.37	31.90	93.27	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		

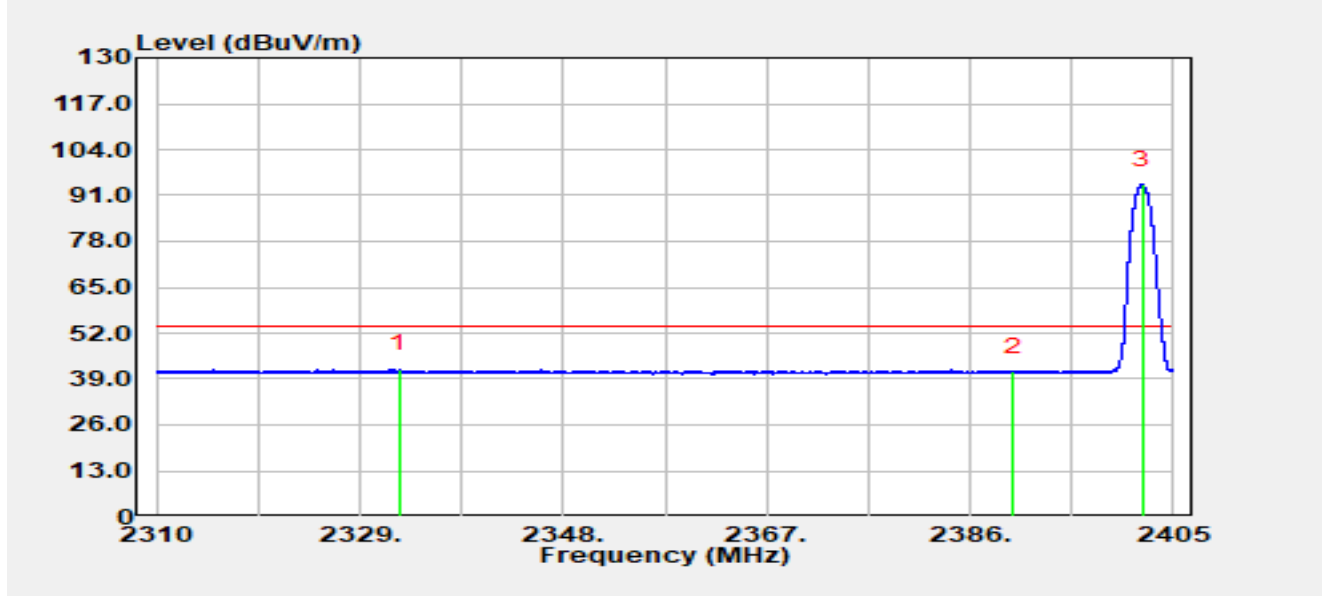


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2340.42	26.19	32.08	58.27	-15.73	74.00	Peak
2		2390.00	24.11	31.95	56.05	-17.95	74.00	Peak
3		2402.26	63.99	31.90	95.89	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		

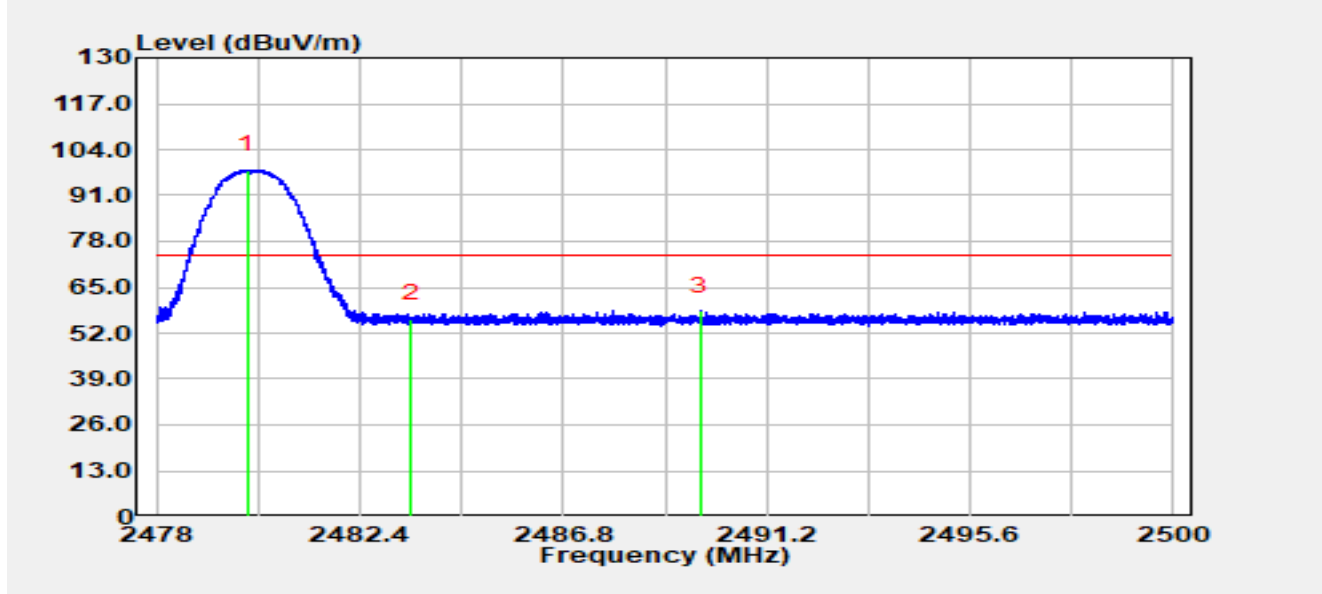


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2332.63	9.60	32.13	41.72	-12.28	54.00	Average
2		2390.00	9.26	31.95	41.20	-12.80	54.00	Average
3		2402.12	62.10	31.90	94.00	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2480 MHz		

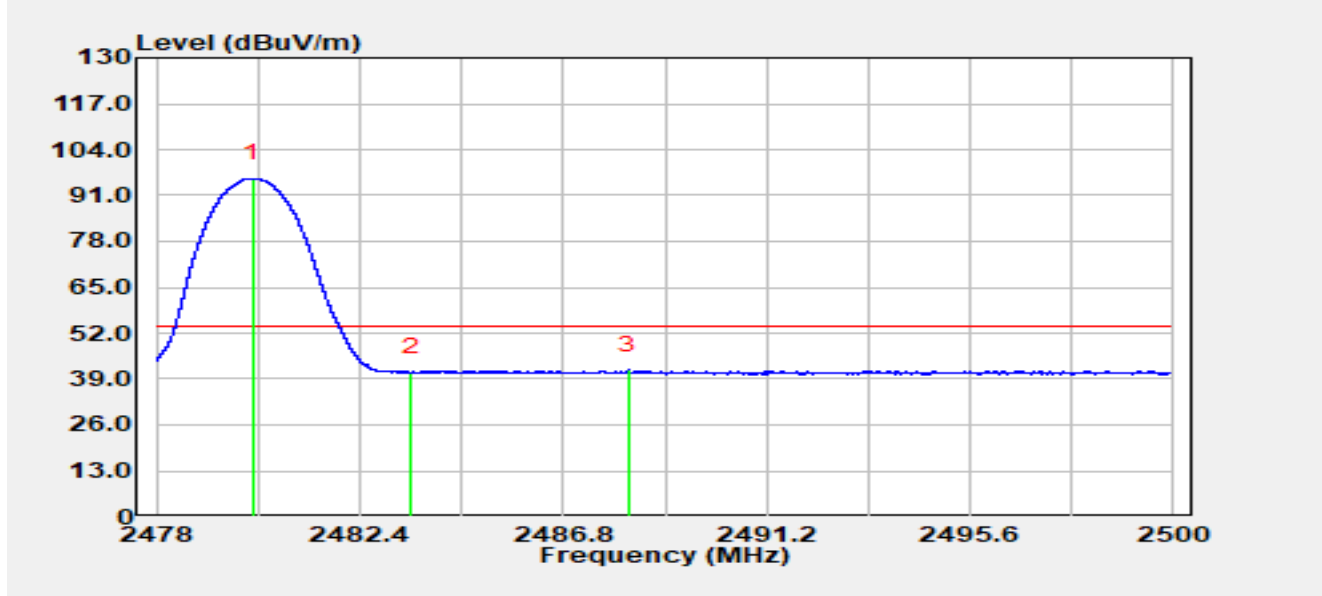


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2479.98	66.54	31.80	98.35	N/A	N/A	Peak
2		2483.50	24.17	31.81	55.98	-18.02	74.00	Peak
3	*	2489.78	26.38	31.82	58.20	-15.80	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2480 MHz		

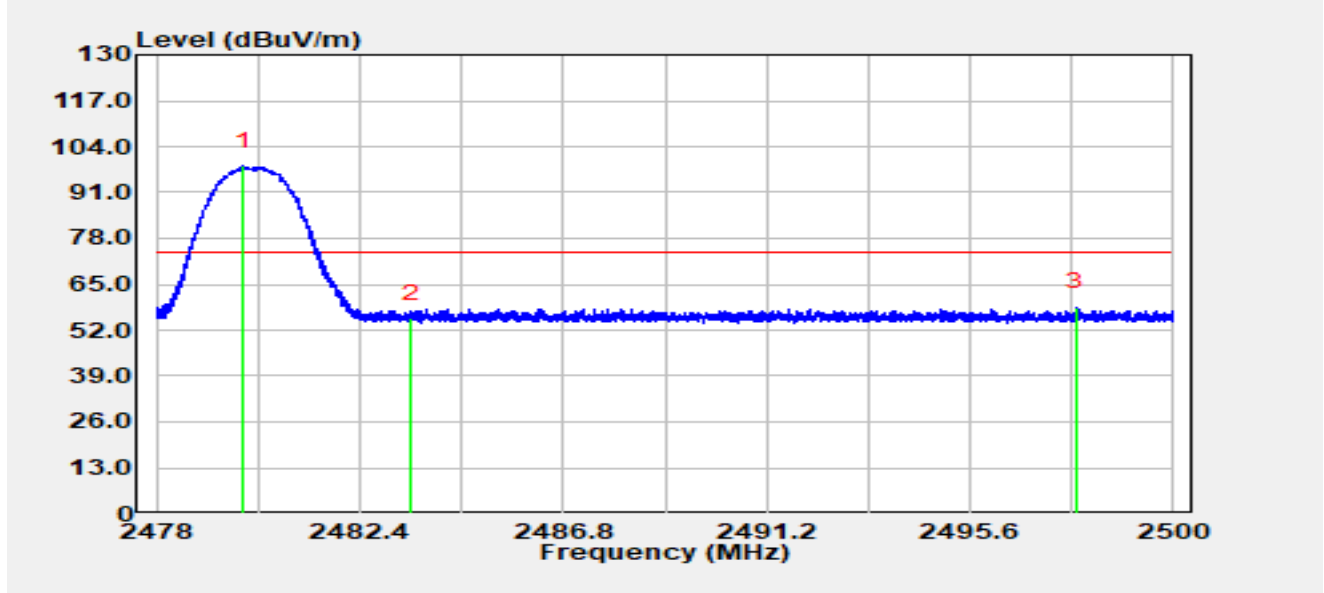


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2480.07	64.03	31.80	95.83	N/A	N/A	Average
2		2483.50	9.09	31.81	40.90	-13.10	54.00	Average
3	*	2488.20	9.63	31.82	41.45	-12.55	54.00	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2480 MHz		

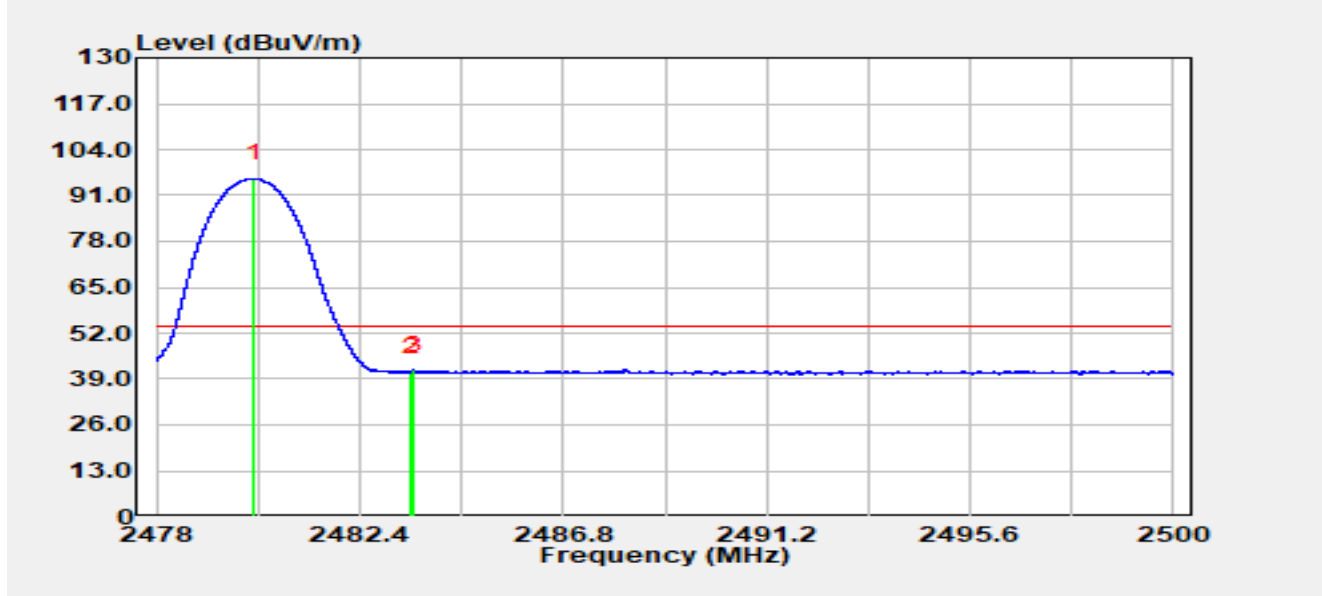


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2479.89	66.58	31.80	98.39	N/A	N/A	Peak
2		2483.50	23.47	31.81	55.28	-18.72	74.00	Peak
3	*	2497.90	26.56	31.83	58.38	-15.62	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-12-24
Temperature	21.0 °C	Humidity	42.6%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2480 MHz		



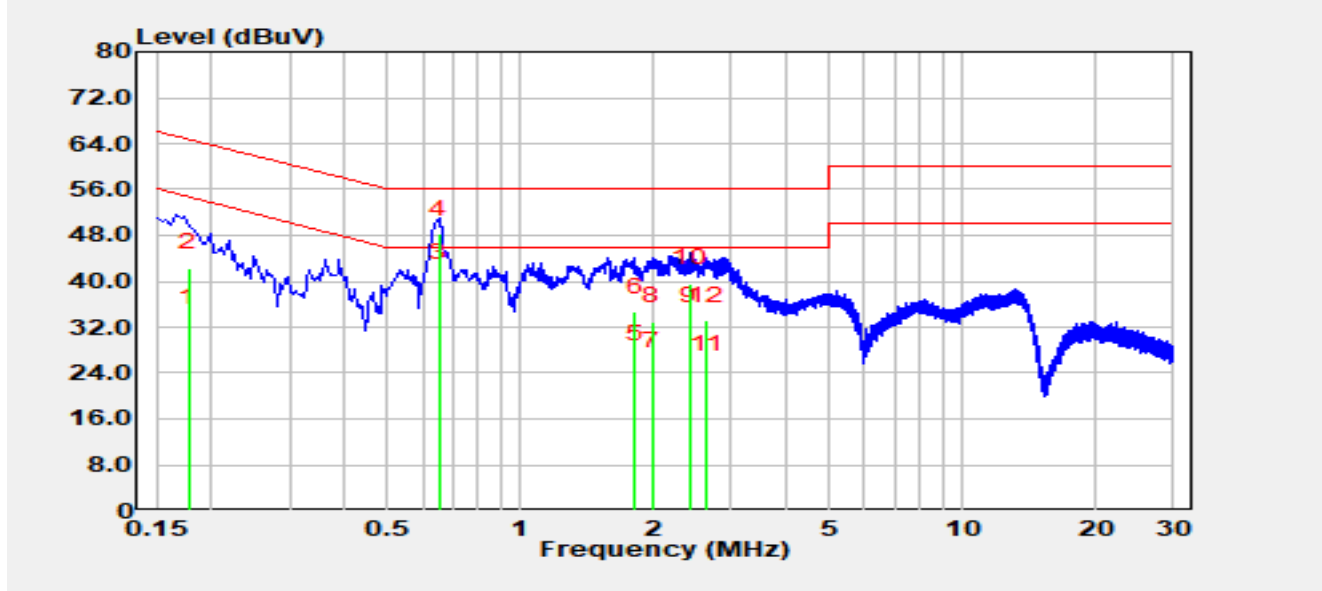
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.11	63.92	31.80	95.73	N/A	N/A	Average
2		2483.50	9.12	31.81	40.93	-13.07	54.00	Average
3	*	2483.56	9.76	31.81	41.57	-12.43	54.00	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
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	2026-01-04
Temperature	17.8 °C	Humidity	49.3%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Test Voltage	AC 120 V/60 Hz	Polarity	Line
Test Mode	Transmit by DH5 at 2441 MHz		

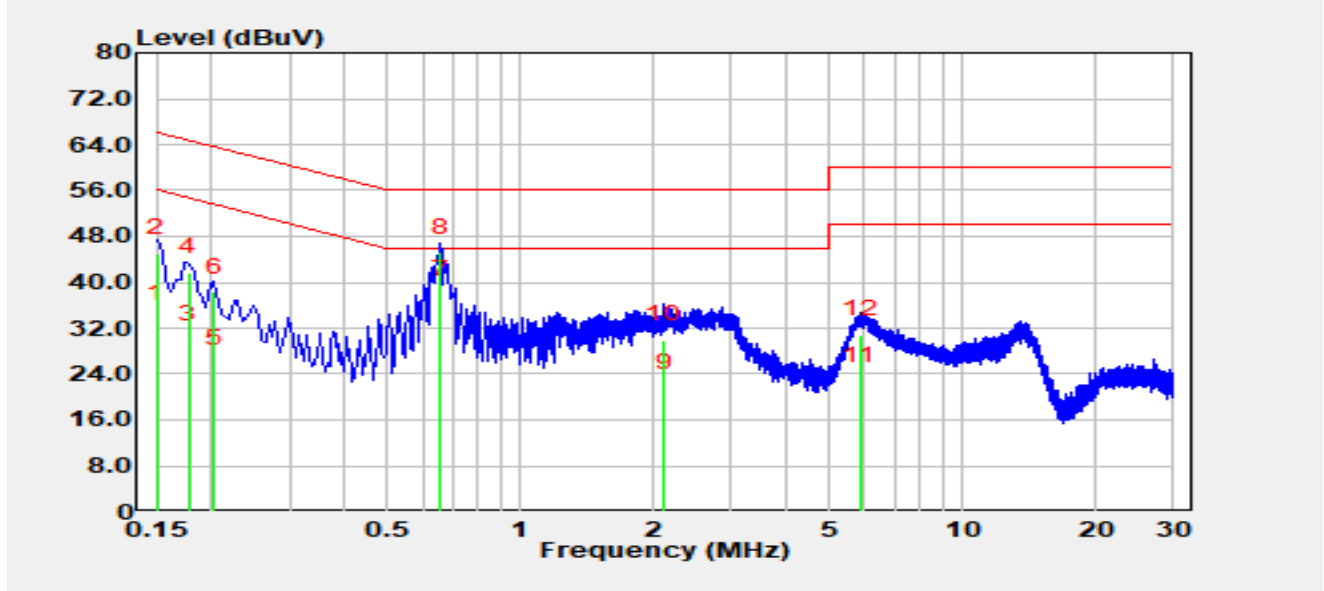


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.18	23.20	9.68	32.88	-21.75	54.63	Average
2		0.18	32.60	9.68	42.28	-22.35	64.63	QP
3	*	0.65	30.70	9.88	40.58	-5.42	46.00	Average
4		0.65	38.30	9.88	48.18	-7.82	56.00	QP
5		1.82	16.30	10.05	26.35	-19.65	46.00	Average
6		1.82	24.60	10.05	34.65	-21.35	56.00	QP
7		1.98	15.30	10.05	25.35	-20.65	46.00	Average
8		1.98	23.00	10.05	33.05	-22.95	56.00	QP
9		2.42	23.00	10.06	33.06	-12.94	46.00	Average
10		2.42	29.50	10.06	39.56	-16.44	56.00	QP
11		2.64	14.50	10.06	24.56	-21.44	46.00	Average
12		2.64	23.10	10.06	33.16	-22.84	56.00	QP

Notes:

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

Site	WZ-SR2	Test Date	2026-01-04
Temperature	17.8 °C	Humidity	49.3%
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 2441 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.15	23.80	9.79	33.59	-22.41	56.00	Average
2		0.15	35.20	9.79	44.99	-21.01	66.00	QP
3		0.18	20.20	9.80	30.00	-24.63	54.63	Average
4		0.18	32.00	9.80	41.80	-22.83	64.63	QP
5		0.20	16.00	9.80	25.80	-27.73	53.53	Average
6		0.20	28.50	9.80	38.30	-25.23	63.53	QP
7	*	0.66	28.00	9.97	37.97	-8.03	46.00	Average
8		0.66	35.30	9.97	45.27	-10.73	56.00	QP
9		2.12	11.40	10.15	21.55	-24.45	46.00	Average
10		2.12	19.80	10.15	29.95	-26.05	56.00	QP
11		5.87	12.50	10.24	22.74	-27.26	50.00	Average
12		5.87	20.70	10.24	30.94	-29.06	60.00	QP

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
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 “R25S1002128-UT” file.

Appendix C - EUT Photograph

Refer to "R25S1002128-UE" file.

_____ The End _____