



RF MEASUREMENT REPORT

FCC ID: YKBCA0932-046
Applicant: Audio Partnership PLC
Product: All In One Player
Model No.: CA0932
Brand Name: Cambridge Audio
FCC Classification: FCC Part 15 Spread Spectrum Transmitter (DSS)
FCC Rule Part(s): Part15 Subpart C (Section 15.247)
Result: Complies
Received Date: 2025-12-04
Test Date: 2026-01-15 ~ 2026-01-29

Reviewed By:

Denise Zhou

Denise Zhou

Approved By:

Robin Wu

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report. Testing was performed in accordance with the applicable measurement procedures. The test results reported herein apply only to the specific item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
R25S1044112-U201	V01	Initial Report	2026-04-01	Valid

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1. General Information

1.1. Applicant

Audio Partnership PLC

Gallery Court, Hankey Place, London, SE1 4BB, United Kingdom

1.2. Manufacturer

Audio Partnership PLC

Gallery Court, Hankey Place, London, SE1 4BB, United Kingdom

1.3. Testing Facility

☒	Test Site - MRT Suzhou Laboratory	
	Laboratory Location (Suzhou - Wuzhong)	
	D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China	
	Laboratory Location (Suzhou - SIP)	
	4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China	
	Laboratory Location (Suzhou - Wujiang)	
	Building 1, No.1 Xingdong Road, Wujiang, Suzhou, Jiangsu, People's Republic of China	
☐	Laboratory Accreditations	
	A2LA: 3628.01	CNAS: L10551
	FCC: CN1166	ISED: CN0001
	Test Site - MRT Shenzhen Laboratory	
	Laboratory Location (Shenzhen)	
☐	1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China	
	Laboratory Accreditations	
	A2LA: 3628.02	
	FCC: CN1284	ISED: CN0105
	Test Site - MRT Taiwan Laboratory	
☐	Laboratory Location (Taiwan)	
	No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)	
	Laboratory Accreditations	
	TAF: 3261	
	FCC: 291082, TW3261	ISED: TW3261

1.4. Product Information

Product Name	All In One Player
Model No.	CA0932
Brand Name	Cambridge Audio
EUT Identification No.	20251204Sample#03
Bluetooth Specification	Dual Mode, BR/EDR & BLE
Wi-Fi Specification	802.11a/b/g/n/ac
Antenna Specification	Refer to clause 1.5
Operating Temp.	0 ~ 45 °C
Power Type	100-120 V & 220-240 VAC,50/60 Hz
Accessory	
IR remote control	Model No.: EVO Brand Name: CAMBRIDGE
Integrated Module Information	
Wireless Module	Product Name: IEEE 802.11 2X2 MU-MIMO ac/a/b/g/n Wireless LAN + Bluetooth NGFF Module Model: AW-CM276NF FCC ID: TLZ-CM276NF
Note: The information of the EUT (Equipment Under Test) was provided by the manufacturer. The accuracy, completeness, and validity of the information are solely the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	2400 ~ 2483.5 MHz
Channel Number	79
Type of modulation	GFSK, $\pi/4$ DQPSK, 8 DPSK
Data Rate	1 Mbps, 2 Mbps, 3 Mbps
Antenna Type	PCB
Antenna Gain	1.94 dBi

Notes:

- 15.247(g): In accordance with the Bluetooth Industry Standard, the system is designed to comply with all of the regulations in Section 15.247 when the transmitter is presented with a continuous data (or information) system.
- 15.247(h): In accordance with the Bluetooth Industry Standard, the system does not coordinate its channels selection/ hopping sequence with other frequency hopping systems for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters.
- 15.247(h): The EUT employs Adaptive Frequency Hopping (AFH) which identifies sources of interference namely devices operating in 802.11 WLAN and excludes them from the list of available channels. The process of re-mapping reduces the number of test channels from 79 channels to a minimum number of 20 channels.

1.6. Working Frequencies

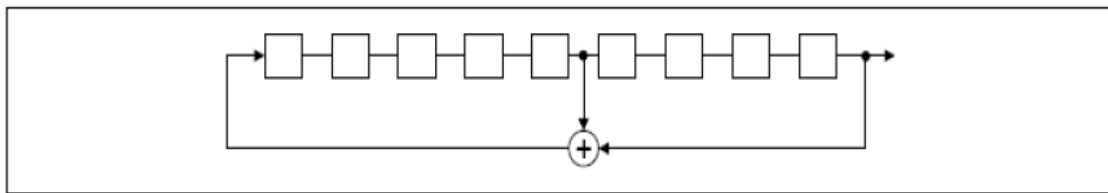
Channel	Frequency	Channel	Frequency	Channel	Frequency
00	2402 MHz	01	2403 MHz	02	2404 MHz
03	2405 MHz	04	2406 MHz	05	2407 MHz
06	2408 MHz	07	2409 MHz	08	2410 MHz
09	2411 MHz	10	2412 MHz	11	2413 MHz
12	2414 MHz	13	2415 MHz	14	2416 MHz
15	2417 MHz	16	2418 MHz	17	2419 MHz
18	2420 MHz	19	2421 MHz	20	2422 MHz
21	2423 MHz	22	2424 MHz	23	2425 MHz
24	2426 MHz	25	2427 MHz	26	2428 MHz
27	2429 MHz	28	2430 MHz	29	2431 MHz
30	2432 MHz	31	2433 MHz	32	2434 MHz
33	2435 MHz	34	2436 MHz	35	2437 MHz
36	2438 MHz	37	2439 MHz	38	2440 MHz
39	2441 MHz	40	2442 MHz	41	2443 MHz
42	2444 MHz	43	2445 MHz	44	2446 MHz
45	2447 MHz	46	2448 MHz	47	2449 MHz
48	2450 MHz	49	2451 MHz	50	2452 MHz
51	2453 MHz	52	2454 MHz	53	2455 MHz
54	2456 MHz	55	2457 MHz	56	2458 MHz
57	2459 MHz	58	2460 MHz	59	2461 MHz
60	2462 MHz	61	2463 MHz	62	2464 MHz
63	2465 MHz	64	2466 MHz	65	2467 MHz
66	2468 MHz	67	2469 MHz	68	2470 MHz
69	2471 MHz	70	2472 MHz	71	2473 MHz
72	2474 MHz	73	2475 MHz	74	2476 MHz
75	2477 MHz	76	2478 MHz	77	2479 MHz
78	2480 MHz	-	-	-	-

1.7. Pseudorandom Frequency Hopping Sequence

The pseudorandom sequence may be generated in a nine-stage shift register whose 5th and 9th stage outputs are added in a modulo-two addition stage. And the result is fed back to the input of the first stage.

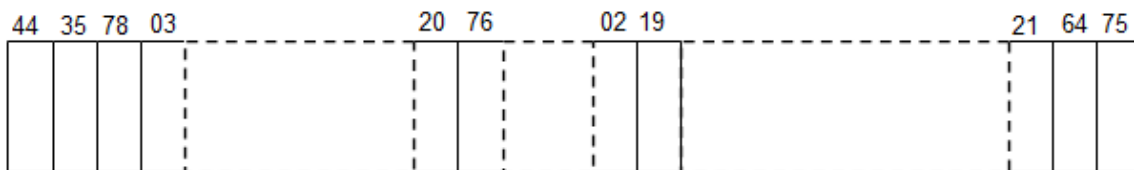
The sequence begins with the first ONE of 9 consecutive ONES; i.e. the shift register is initialized with nine ones.

- Number of shift register stages: 9
- Length of pseudo-random sequence: $2^9 - 1 = 511$ bits
- Longest sequence of zeros: 8 (non-inverted signal)



Linear Feedback Shift Register for Generation of the PRBS sequence

An example of Pseudorandom Frequency Hopping Sequence as follow:



Each frequency used equally on the average by each transmitter.

The system receivers have input bandwidths that match the hopping channel bandwidths of their corresponding transmitters and shift frequencies in synchronization with the transmitted signals.

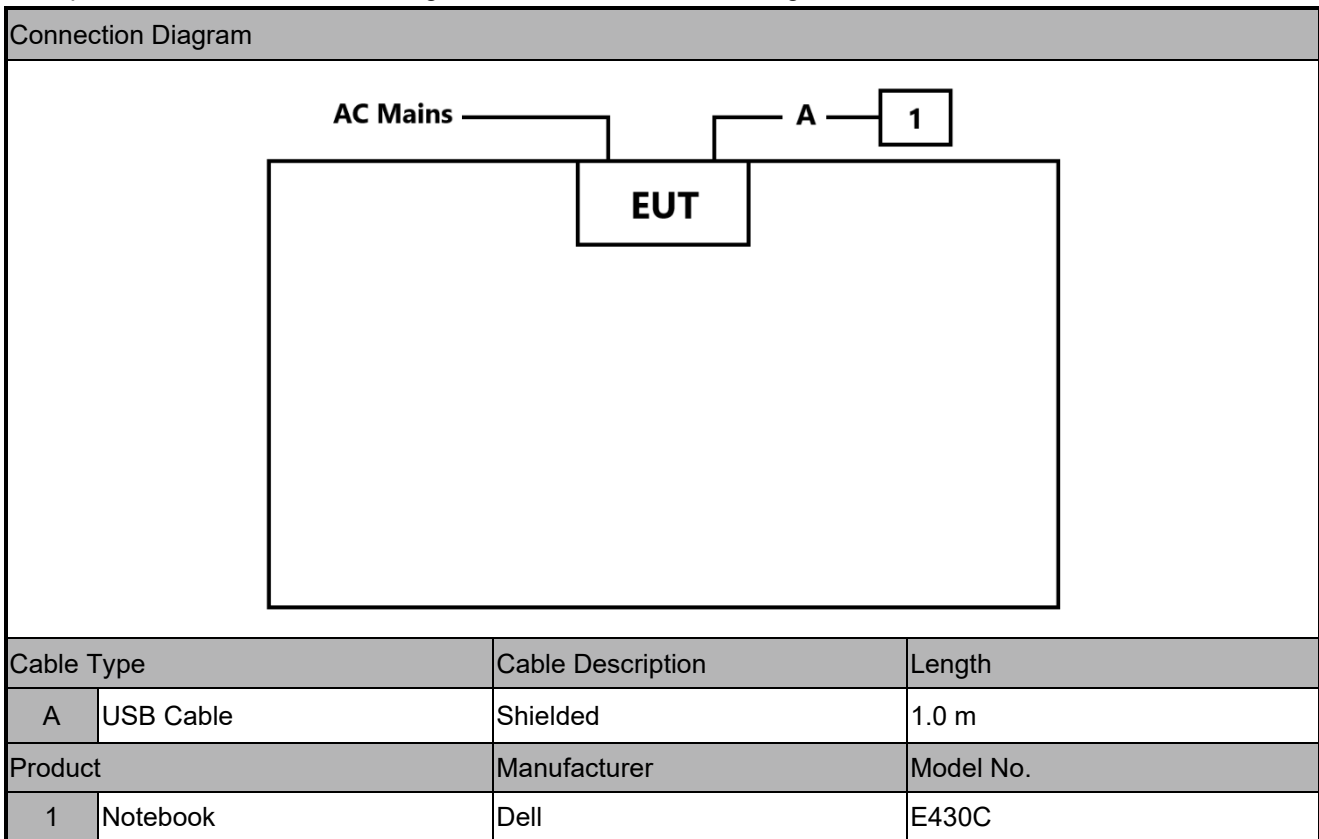
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by DH5
Mode 2: Transmit by 2DH5
Mode 3: Transmit by 3DH1
Mode 4: Transmit by 3DH3
Mode 5: Transmit by 3DH5

2.2. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10-2020 was used to reference the appropriate EUT setup for radiated emissions testing and AC line conducted testing.



2.3. Test Software

The test utility software used during testing was “Blue Test3” and the version was 3.3.18.

2.4. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.247
- KDB 558074 D01 v05r02
- ANSI C63.10-2020
- ANSI C63.10-2020/Cor1-2023
- ANSI C63.10a-2024

2.5. Test Environment Condition

Ambient Temperature	15 ~ 35 °C
Relative Humidity	20 ~75 %RH

3. Antenna Requirement

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- The antenna of the device is **permanently attached**.
- There are no provisions for connection to an external antenna.

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
Thermohygrometer	testo	608-H1	MRTSUE11039	1 year	2026-10-08	WZ-AC1
Anechoic Chamber	TDK	WZ-AC1	MRTSUE06212	1 year	2026-04-17	WZ-AC1
Loop Antenna	Schwarzbeck	FMZB 1519 B	MRTSUE06937	1 year	2026-12-27	WZ-AC1
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2026-12-03	WZ-AC1
TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06172	1 year	2026-05-11	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE11263	1 year	2026-10-08	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2026-04-17	WZ-AC2
Horn Antenna	Schwarzbeck	BBHA 9170	MRTSUE06597	1 year	2026-11-02	WZ-AC2
Preamplifier	EMCI	EMC184045SE	MRTSUE06640	1 year	2026-12-29	WZ-AC2
Signal Analyzer	Keysight	N9010B	MRTSUE06607	1 year	2026-09-28	WZ-AC2
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06171	1 year	2026-09-12	WZ-AC2
Preamplifier	Schwarzbeck	BBV 9718	MRTSUE06176	1 year	2026-03-18	WZ-AC2
Shielding Room	HUAMING	WZ-SR5	MRTSUE06442	N/A	N/A	WZ-SR5
Signal Analyzer	Keysight	N9010B	MRTSUE06558	1 year	2026-05-17	WZ-SR5
USB Power Sensor	Keysight	U2021XA	MRTSUE06446	1 year	2026-04-26	WZ-SR5
Attenuator	MVE	MVE2213	MRTSUE11086	1 year	2026-06-02	WZ-SR5
RF Cable	UCwave	UCE500	MRTSUE07373	1 year	2026-07-20	WZ-SR5
Two-Line V-Network	R&S	ENV216	MRTSUE06002	1 year	2026-04-26	WZ-SR2
Shielding Room	MIX-BEP	WZ-SR2	MRTSUE06215	5 years	2026-12-20	WZ-SR2
Thermohygrometer	testo	608-H1	MRTSUE06404	1 year	2026-04-24	WZ-SR2
EMI Test Receiver	R&S	ESR3	MRTSUE06909	1 year	2026-08-31	WZ-SR2

Software	Version	Function
e3	230711	RE & CE
Controller_MF 7802	2.03C	RE Antenna & Turntable
Agilent Power Panel	V 3.9	Power
Controller_MF 7802	1.02	RE Antenna & Turntable

5. Decision Rules and Measurement Uncertainty

5.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2.

(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

5.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

AC Conducted Emission Measurement	
The maximum measurement uncertainty is evaluated as:	
9 kHz ~ 150 kHz:	3.59 dB
150 kHz ~ 30 MHz:	3.20 dB
Radiated Emission Measurement	
The maximum measurement uncertainty is evaluated as:	
Coaxial:	9 kHz ~ 30 MHz: 2.56 dB
Coplanar:	9 kHz ~ 30 MHz: 2.55 dB
Horizontal:	30 MHz ~ 200 MHz: 3.48 dB
	200 MHz ~ 1 GHz: 4.17 dB
	1 GHz ~ 40 GHz: 5.01 dB
Vertical:	30 MHz ~ 200 MHz: 4.09 dB
	200 MHz ~ 1 GHz: 5.30 dB
	1 GHz ~ 40 GHz: 4.85 dB
Spurious Emissions, Conducted	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2 U_c(y)$): 2.9 dB	
Output Power	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2 U_c(y)$): 1.4 dB	
Occupied Bandwidth	
Measuring Uncertainty for a Level of Confidence of 95% ($U=2 U_c(y)$): 2.6%	

6. Test Result

6.1. Summary

FCC Section(s)	Test Description	Test Condition	Verdict
15.247(a)(1)	20 dB Bandwidth	Conducted	Pass
15.247(b)(1)	Output Power		Pass
15.247(a)(1)	Carrier Frequency Separation		Pass
15.247(a)(1)(iii)	Number of Hopping Channels		Pass
15.247(a)(1)(iii)	Time of Occupancy		Pass
15.247(d)	Band Edge Compliance Conducted Spurious Emissions		Pass
15.205, 15.209	General Field Strength (Restricted Bands and Radiated Emission)	Radiated	Pass
15.207	AC Conducted Emissions 150 kHz - 30 MHz	Line Conducted	Pass

Note: The analyzer plots shown in this section were captured using a correction table to account for cable and attenuator losses in the system connecting the EUT to the analyzer across relevant frequencies.

6.2. 20 dB Bandwidth Measurement

6.2.1. Test Limit

N/A

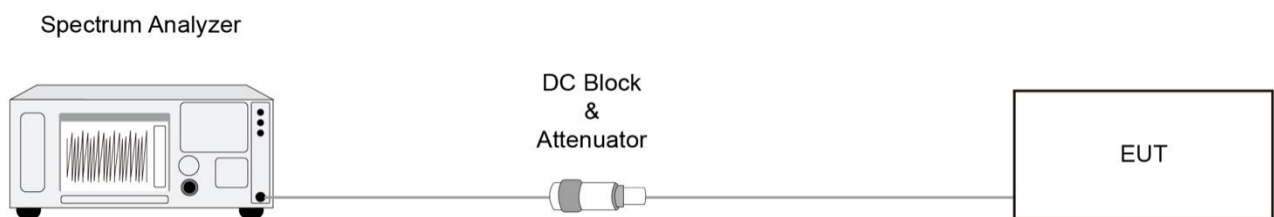
6.2.2. Test Procedure

ANSI C63.10a-2024 - Section 6.9.2 (20 dB Bandwidth)

6.2.3. Test Setting

1. RBW = 1% to 5% of the 20 dB bandwidth, without going below 10 kHz.
2. VBW $\geq 3 \times$ RBW
3. Span = 2 to 5 times the 20 dB bandwidth
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

6.2.4. Test Setup



6.2.5. Test Result

Refer to Appendix A.2.

6.3. Output Power Measurement

6.3.1. Test Limit

For frequency hopping systems operating in the 2400-2483.5 MHz band employing at least 75 non-overlapping hopping channels: 1 watt (30 dBm). For all other frequency hopping systems in the 2400 - 2483.5 MHz band: 0.125 watt (20.97 dBm).

FHSS operating in the band 2400-2483.5 MHz may have hopping channel carrier frequencies that are separated by 25 kHz or two thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided that the systems operate with an output power no greater than 0.125 W (20.97dBm).

6.3.2. Test Procedure

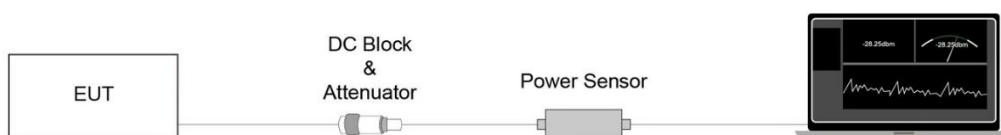
ANSI C63.10-2020 - Section 7.8.5

6.3.3. Test Setting

Method PKPM1 (A peak responding power meter may be used, where the power meter and sensor system video bandwidth is greater than the occupied bandwidth of the unlicensed wireless device, rather than a spectrum analyzer.)

Peak power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The pulse sensor employs a VBW = 50 MHz so this method was only used for signals whose DTS bandwidth was less than or equal to 50 MHz.

6.3.4. Test Setup



6.3.5. Test Result

Refer to Appendix A.3.

6.4. Carrier Frequency Separation Measurement

6.4.1. Test Limit

The minimum permissible channel separation for this system is 2/3 the value of the 20 dB BW.

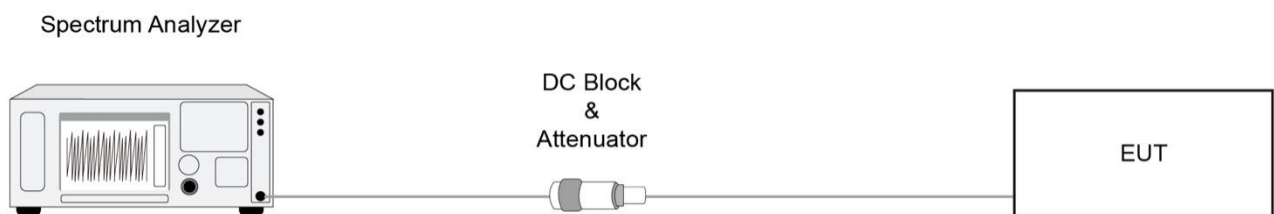
6.4.2. Test Procedure

ANSI C63.10a-2024 - Section 7.8.2.

6.4.3. Test Setting

1. Span = Wide enough to capture the peaks of two adjacent channels.
2. Start with the RBW set to approximately 30% of the channel spacing; adjust as necessary to best identify the center of each individual channel.
3. $VBW \geq \frac{1}{10} \times RBW$
4. Sweep time = Auto couple
5. Detector = Peak
6. Trace mode = Max hold
7. Allowed the trace to stabilize
8. Use the marker-delta function to determine the separation between the peaks of the adjacent channels.

6.4.4. Test Setup



6.4.5. Test Result

Refer to Appendix A.4.

6.5. Number of Hopping Channels Measurement

6.5.1. Test Limit

This frequency hopping system must employ a minimum of 15 hopping channels.

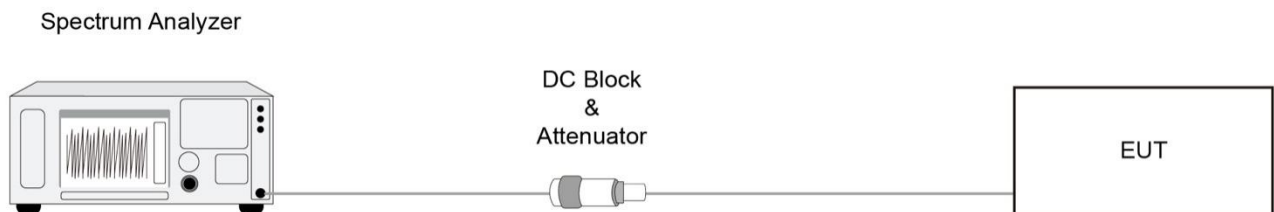
6.5.2. Test Procedure

ANSI C63.10a-2024 - Section 7.8.3.

6.5.3. Test Setting

1. Span = The frequency band of operation. Depending on the number of channels the device supports, it may be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen.
2. To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller.
3. $VBW \geq \frac{1}{10} \times RBW$
4. Sweep time = Auto couple
5. Detector = Peak
6. Trace mode = Max hold
7. Allow the trace to stabilize

6.5.4. Test Setup



6.5.5. Test Result

Refer to Appendix A.5.

6.6. Time of Occupancy Measurement

6.6.1. Test Limit

The maximum permissible time of occupancy is 400 ms within a period of 400 ms multiplied by the number of hopping channels employed.

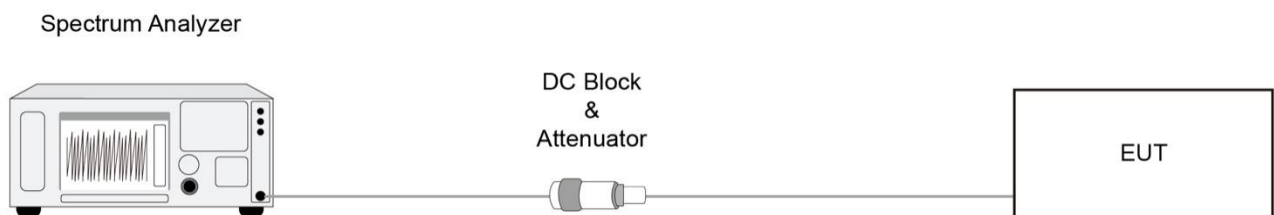
6.6.2. Test Procedure

ANSI C63.10-2020 - Section 7.8.4.

6.6.3. Test Setting

1. Span = zero span, centered on a hopping channel.
2. RBW shall be $\leq$ channel spacing and where possible RBW should be set $\gg 1 / T$, where T is the expected dwell time per channel.
3. VBW $\geq$ RBW
4. Sweep time = as necessary to capture the entire dwell time per hopping channel
5. Detector = Peak
6. Trace mode = max hold
7. Use the marker-delta function to determine the transmit time per hop. If this value varies with different modes of operation (data rate, modulation format, number of hopping channels, etc.), then repeat this test for each variation in transmit time. An oscilloscope may be used instead of a spectrum analyzer. The EUT shall show compliance with the appropriate regulatory limit for the number of hopping channels. A plot of the data shall be included in the test report.

6.6.4. Test Setup



6.6.5. Test Result

Refer to Appendix A.6.

6.7. Band-edge Compliance Measurement

6.7.1. Test Limit

The maximum permissible emission level is 20 dBc. Any emissions were lying outside of the emission bandwidth and in authorized band edges to a field strength limit specified in Section 15.209 of the Title 47 CFR.

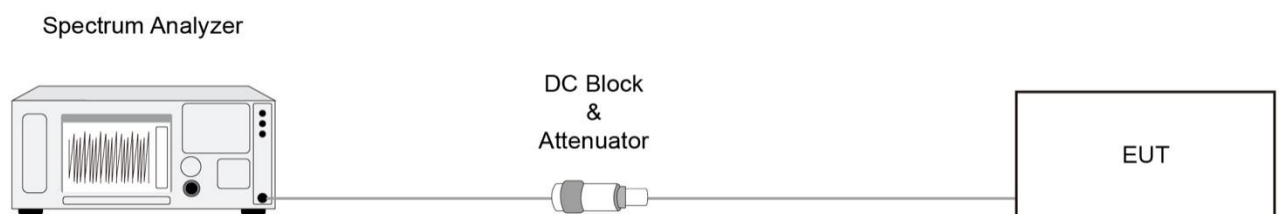
6.7.2. Test Procedure

ANSI C63.10-2020 - Section 6.10.4.

6.7.3. Test Setting

1. Span = wide enough to capture the peak level of the emission operating on the channel closest to the band edge, as well as any modulation products which fall outside of the authorized band of operation.
2. RBW = 100 kHz
3. VBW = 300 kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize
8. Allow the trace to stabilize. Set the marker on the emission at the band edge, or on the highest modulation product outside of the band, if this level is greater than that at the band edge. Enable the marker-delta function, then use the marker-to-peak function to move the marker to the peak of the in-band emission.

6.7.4. Test Setup



6.7.5. Test Result

Refer to Appendix A.7.

6.8. Conducted Spurious Emissions Measurement

6.8.1. Test Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

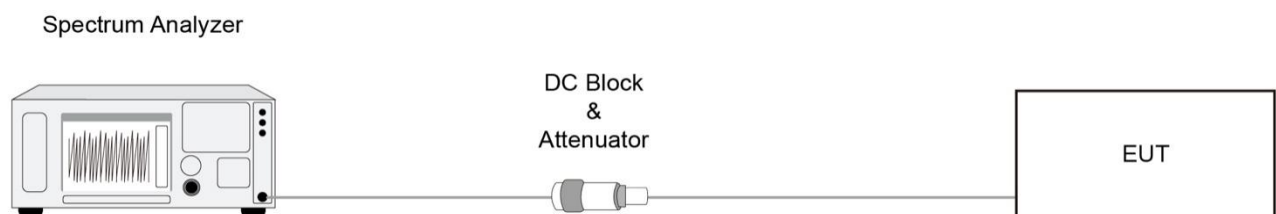
6.8.2. Test Procedure

ANSI C63.10-2020 - Section 7.8.7.

6.8.3. Test Setting

1. Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10 th harmonic. Typically, several plots are required to cover this entire span.
2. RBW = 100 KHz
3. VBW = 300 KHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize
8. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

6.8.4. Test Setup



6.8.5. Test Result

Refer to Appendix A.8.

6.9. Radiated Spurious Emission Measurement

6.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.9.2. Test Procedure

ANSI C63.10-2020 - Section 6.3 (General Requirements)

ANSI C63.10-2020 - Section 6.4 (Standard test method below 30 MHz)

ANSI C63.10-2020 - Section 6.5 (Standard test method above 30 MHz to 1 GHz)

ANSI C63.10-2020 - Section 6.6 (Standard test method above 1 GHz)

6.9.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Quasi-Peak Measurements below 1 GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1 MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1 GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW = 3 MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

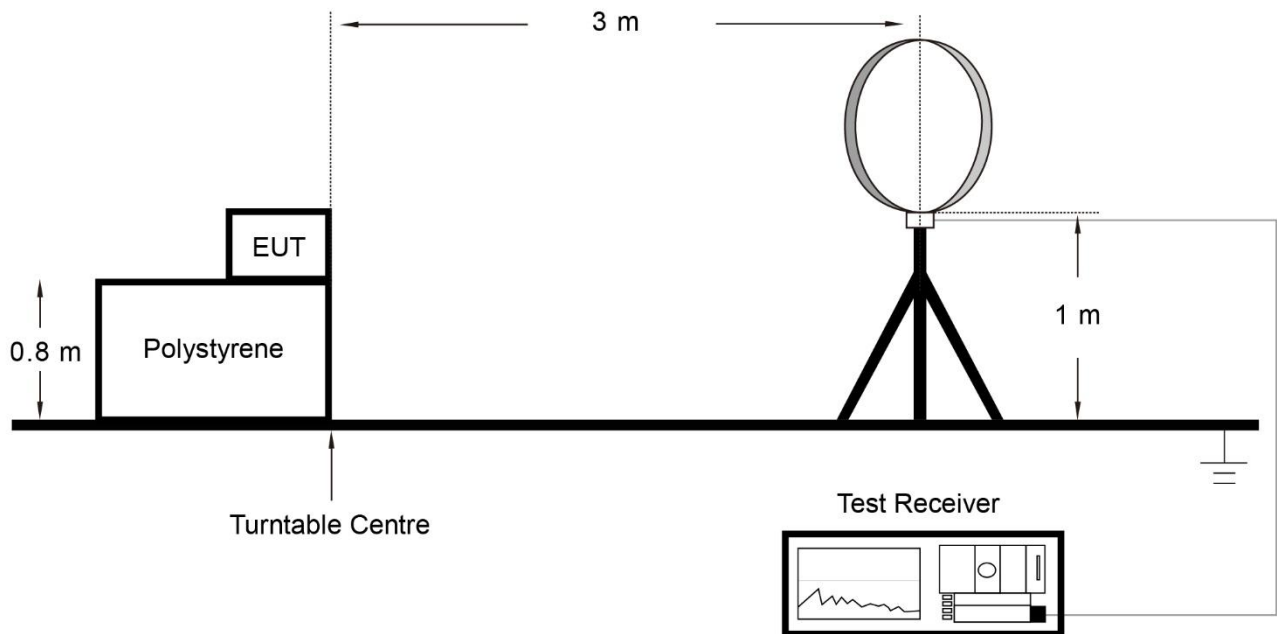
Average Measurements above 1 GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz

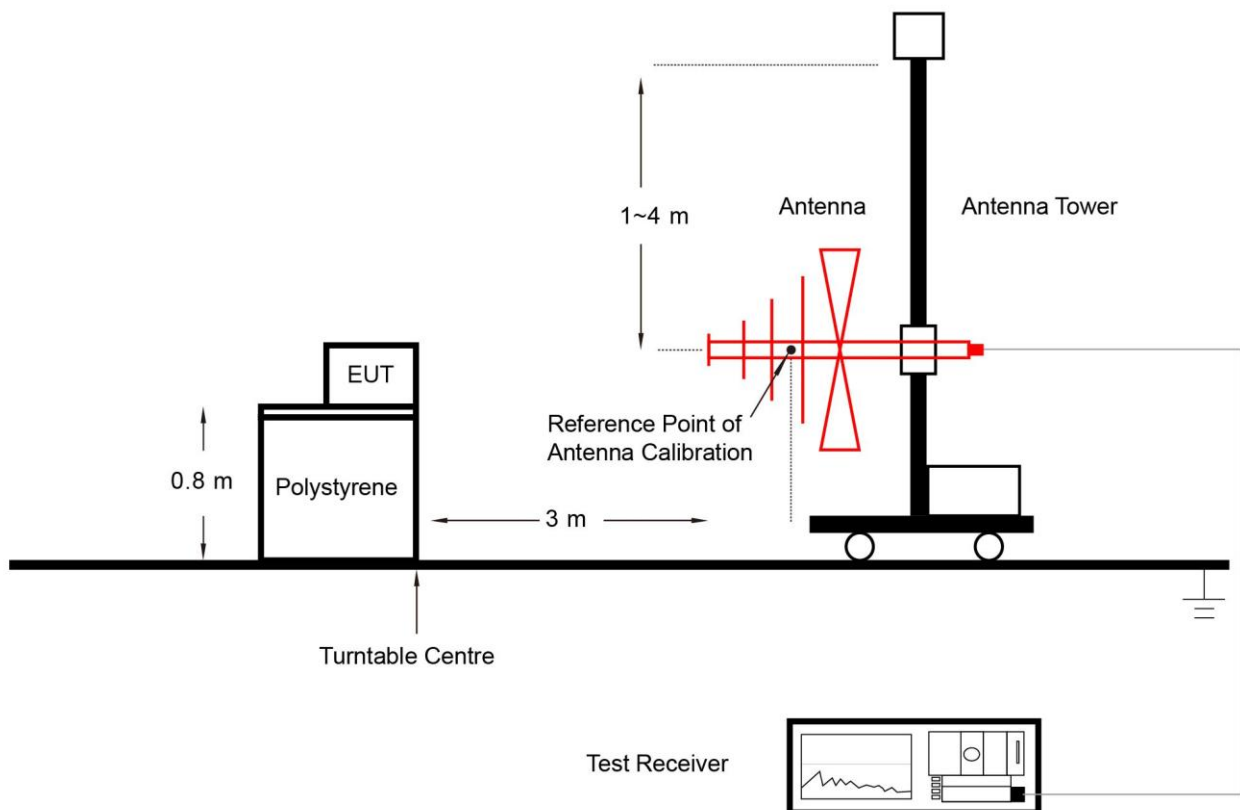
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

6.9.4. Test Setup

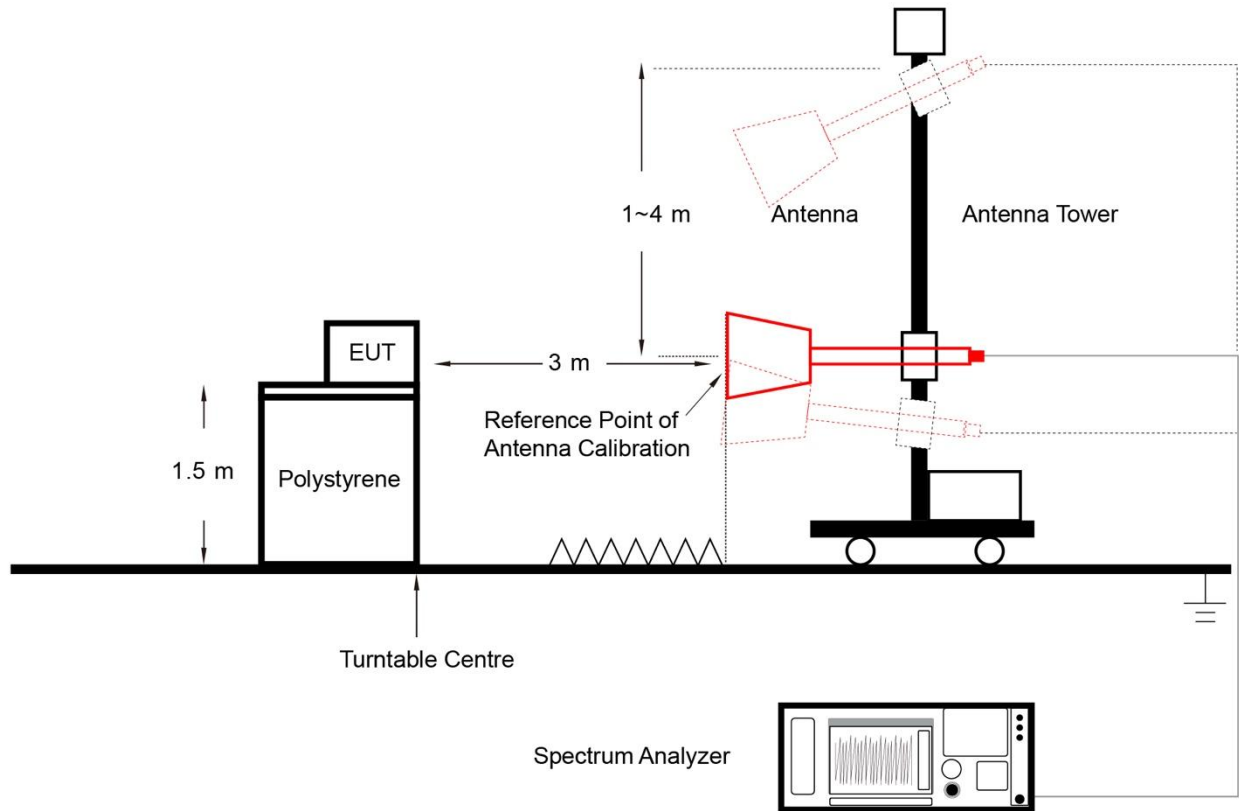
Below 30 MHz Test Setup:



Below 1 GHz Test Setup:



Above 1 GHz Test Setup:



6.9.5. Test Result

Refer to Appendix A.9.

6.10. Radiated Restricted Band Edge Measurement

6.10.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.10.2. Test Procedure

ANSI C63.10-2020 - Section 6.3 (General Requirements)

ANSI C63.10-2020 - Section 6.6 (Standard test method above 1 GHz)

6.10.3. Test Setting

Peak Field Strength Measurements

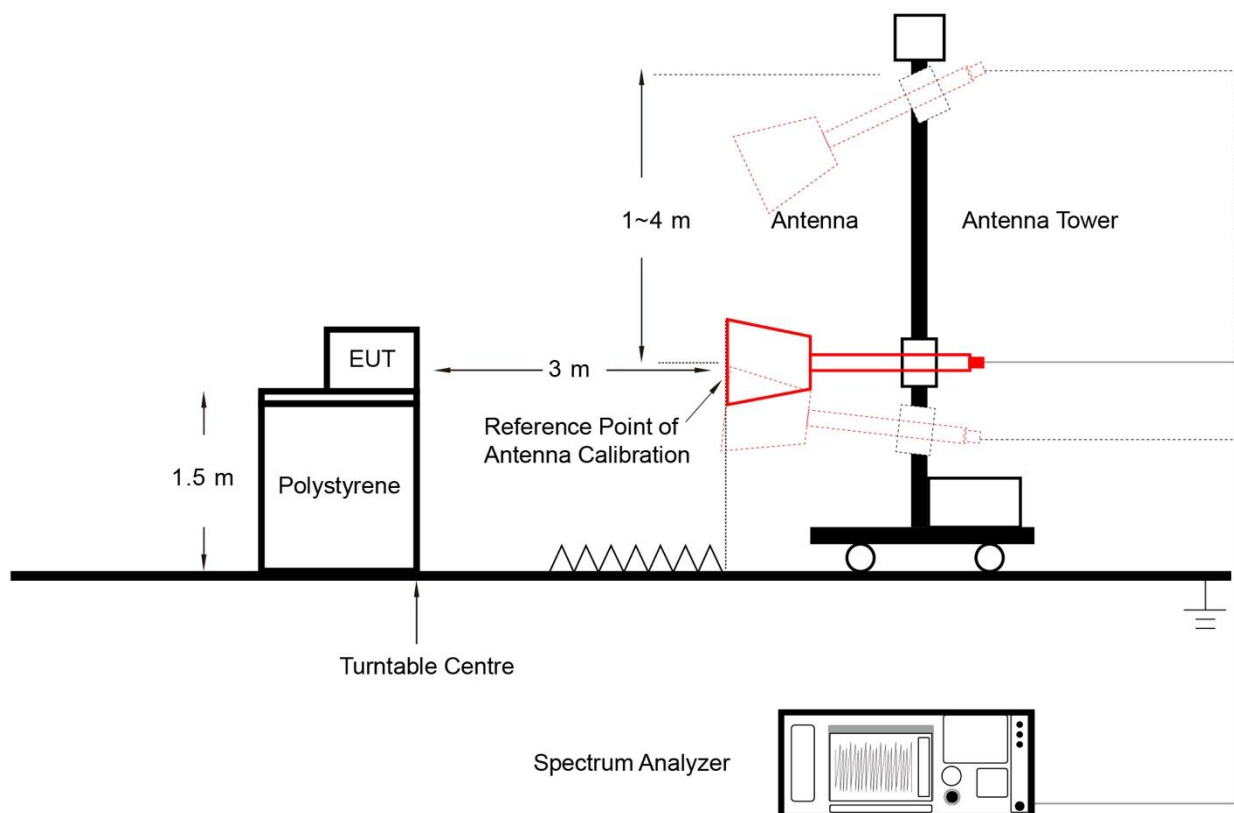
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW = 3 MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1 GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1 MHz
3. VBW; if the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz

If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.

4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

6.10.4. Test Setup**6.10.5. Test Result**

Refer to Appendix A.10.

6.11. AC Conducted Emissions Measurement

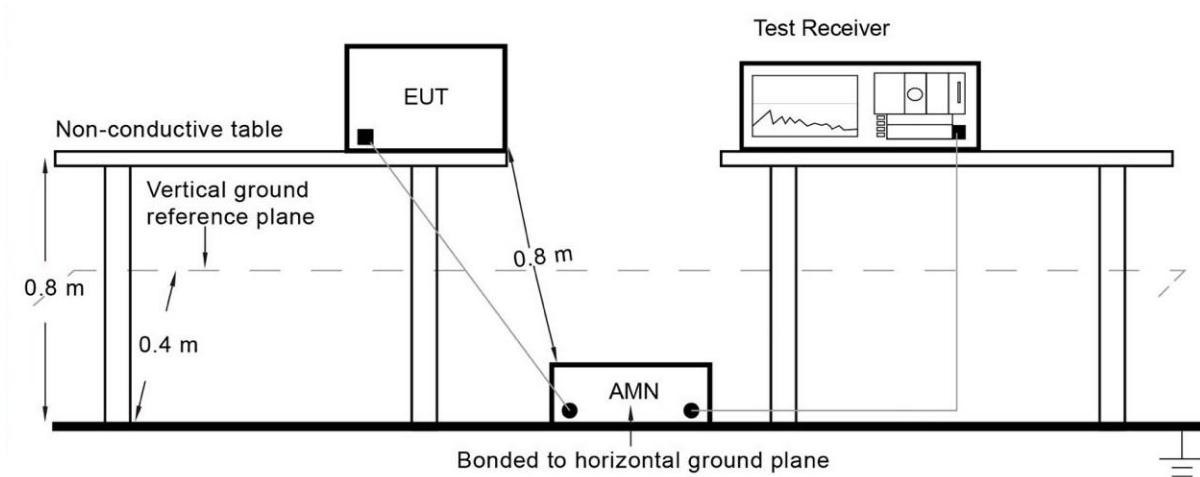
6.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

6.11.2. Test Setup



6.11.3. Test Result

Refer to Appendix A.11.

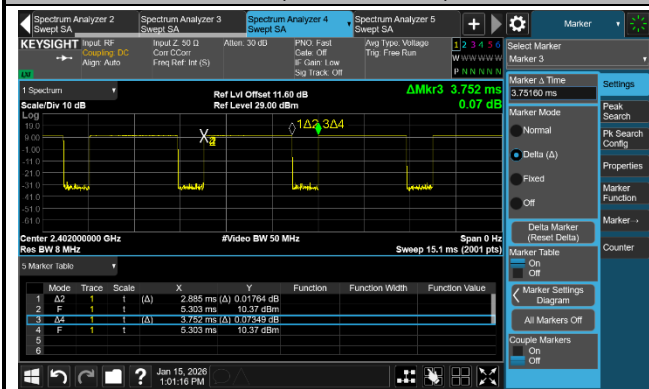
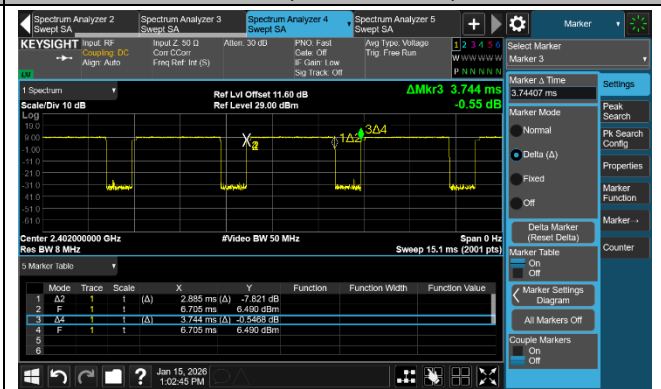
Appendix A - Test Result

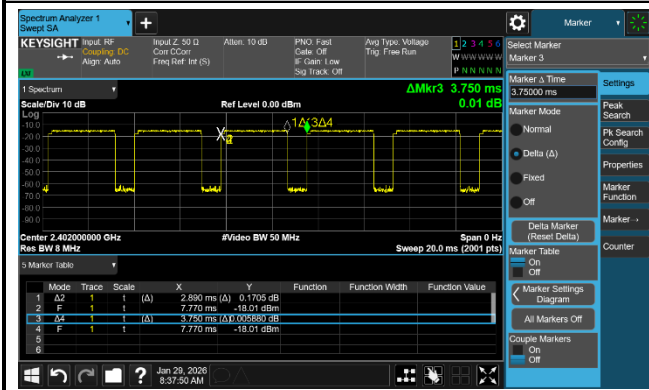
A.1 Duty Cycle Test Result

Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-15 & 2026-01-29		

Test Mode	Duty Cycle
DH5	76.89%
2DH5	77.06%
3DH5	77.07%

Duty Cycle	
DH5 (T = 2.885 ms)	2DH5 (T = 2.885 ms)

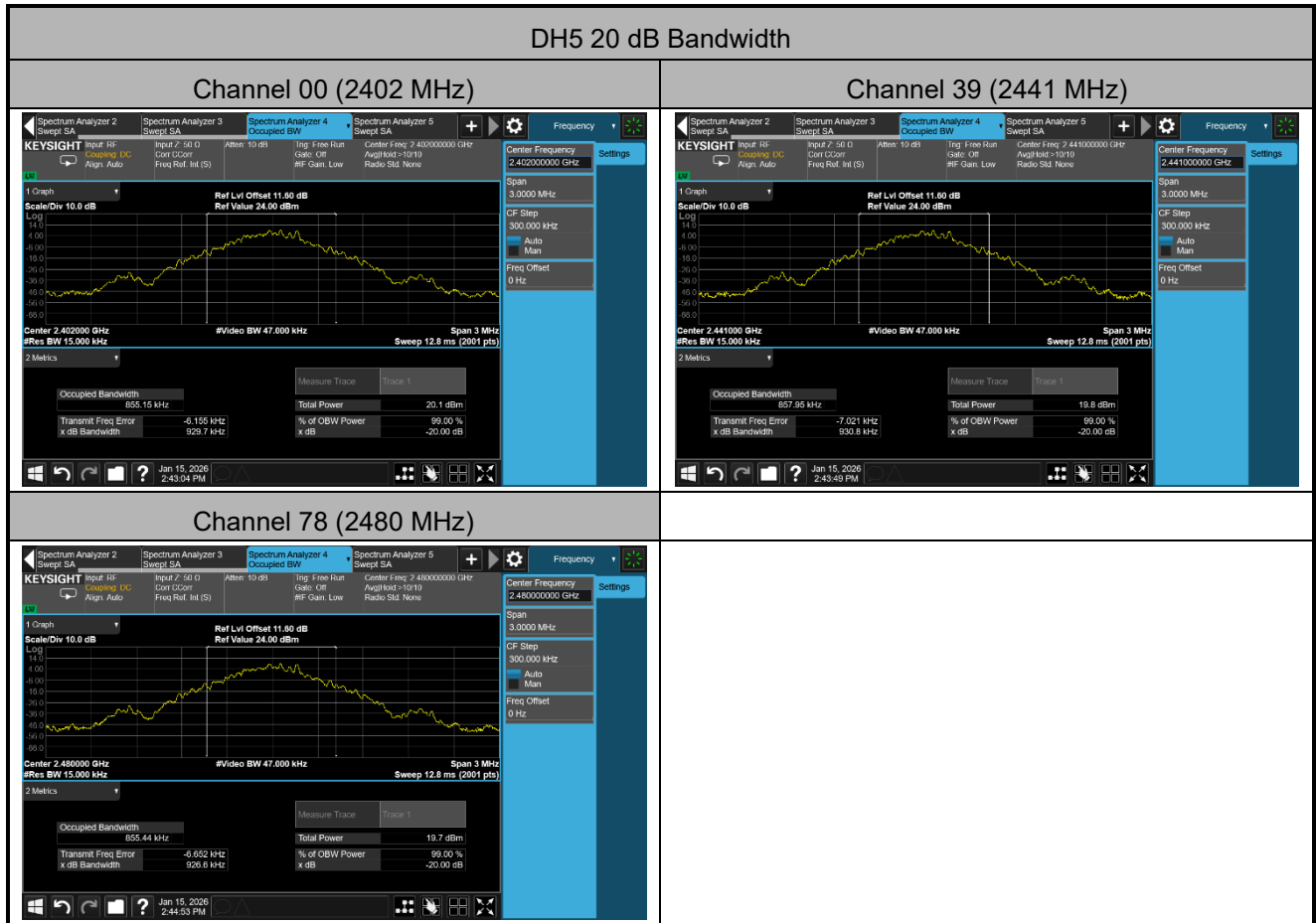
	
3DH5 (T = 2.890 ms)	

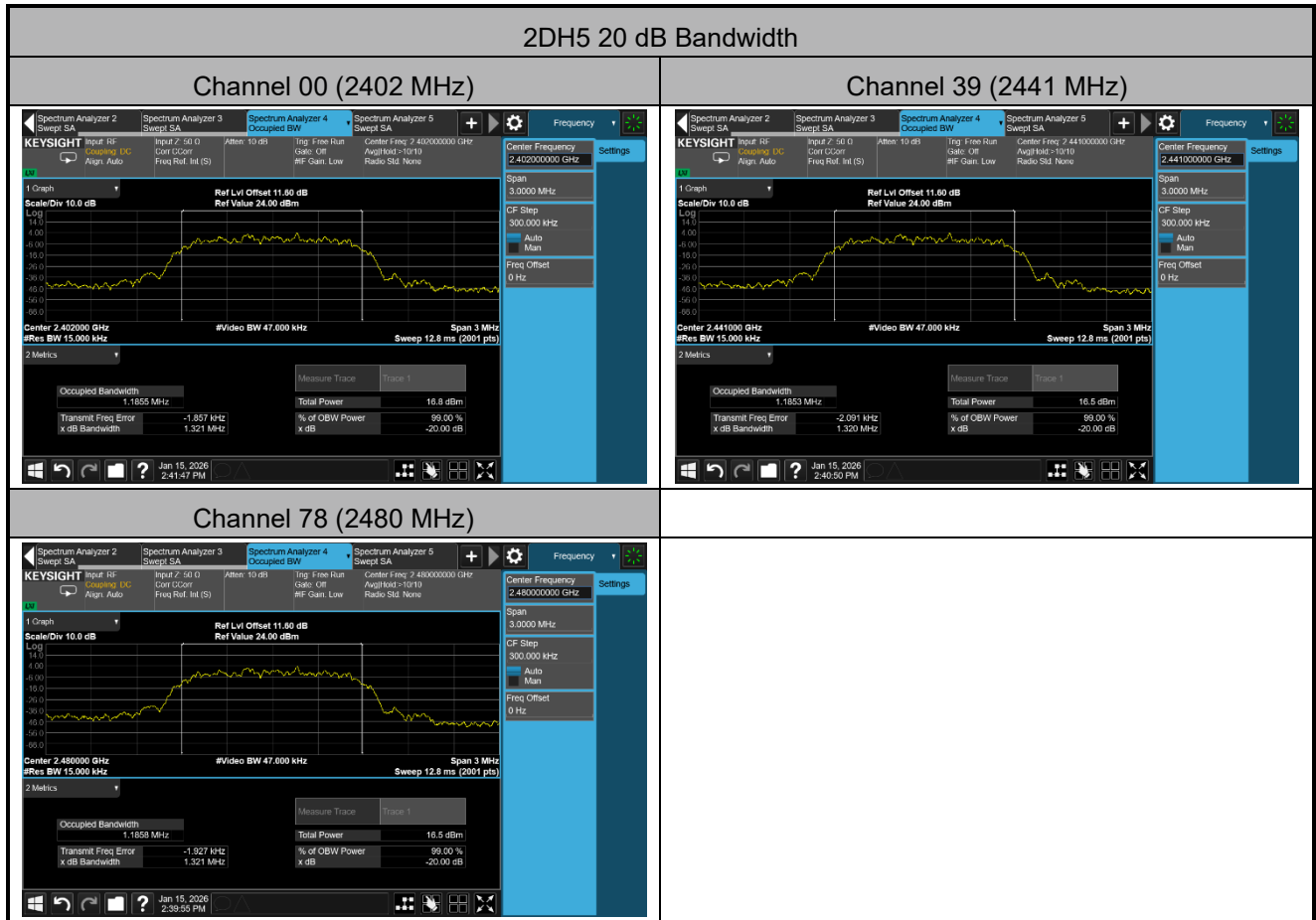
	
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A.2 20 dB Bandwidth Test Result

Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-15		

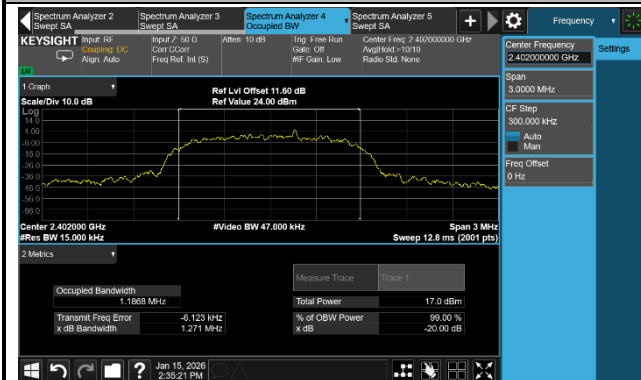
Test Mode	Channel No.	Frequency (MHz)	20 dB Bandwidth (kHz)	Result
DH5	00	2402	929.7	Pass
DH5	39	2441	930.8	Pass
DH5	78	2480	926.6	Pass
2DH5	00	2402	1321.0	Pass
2DH5	39	2441	1320.0	Pass
2DH5	78	2480	1321.0	Pass
3DH5	00	2402	1271.0	Pass
3DH5	39	2441	1275.0	Pass
3DH5	78	2480	1274.0	Pass





3DH5 20 dB Bandwidth

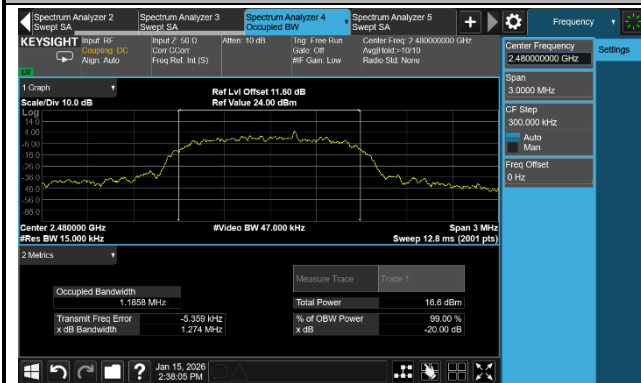
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)



Channel 78 (2480 MHz)



A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-21		

Test Mode	Channel No.	Frequency (MHz)	Output Power (dBm)	Power Limit (dBm)
DH5	00	2402	-1.23	≤ 20.97
DH5	39	2441	-1.35	≤ 20.97
DH5	78	2480	-1.61	≤ 20.97
2DH5	00	2402	1.02	≤ 20.97
2DH5	39	2441	1.16	≤ 20.97
2DH5	78	2480	0.83	≤ 20.97
3DH5	00	2402	1.98	≤ 20.97
3DH5	39	2441	1.62	≤ 20.97
3DH5	78	2480	1.58	≤ 20.97

A.4 Carrier Frequency Separation Test Result

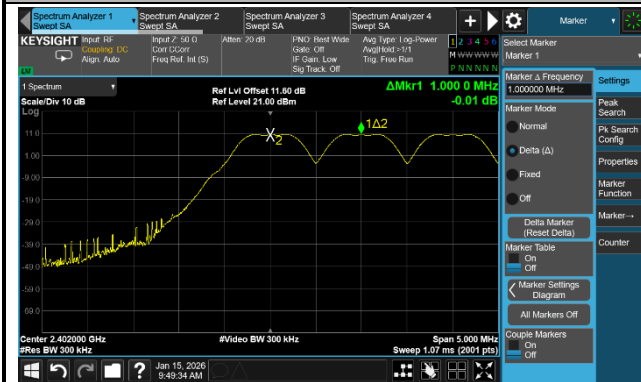
Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-15		

Test Mode	Channel No.	Frequency (MHz)	Carrier Frequency Separation (kHz)	Limit (kHz)	Result
DH5	00	2402	1000	≥ 619.80	Pass
DH5	39	2441	1000	≥ 620.53	Pass
DH5	78	2480	1000	≥ 617.73	Pass
2DH5	00	2402	1000	≥ 880.67	Pass
2DH5	39	2441	1000	≥ 880.00	Pass
2DH5	78	2480	1000	≥ 880.67	Pass
3DH5	00	2402	1000	≥ 847.33	Pass
3DH5	39	2441	1000	≥ 850.00	Pass
3DH5	78	2480	1000	≥ 849.33	Pass

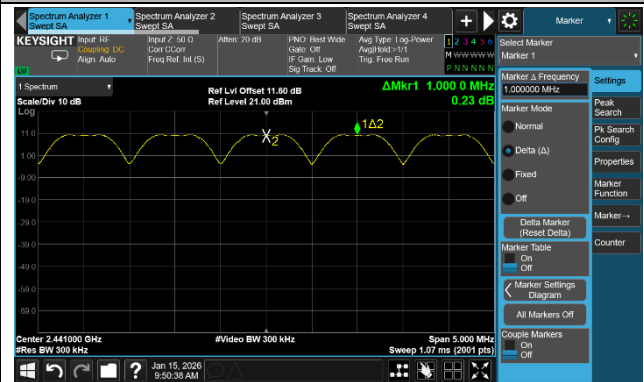
Note: The Limit is 2/3 the value of the 20 dB BW.

DH5 Carrier Frequency Separation

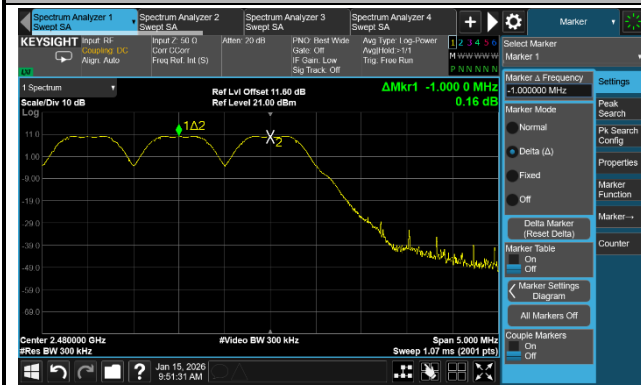
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)

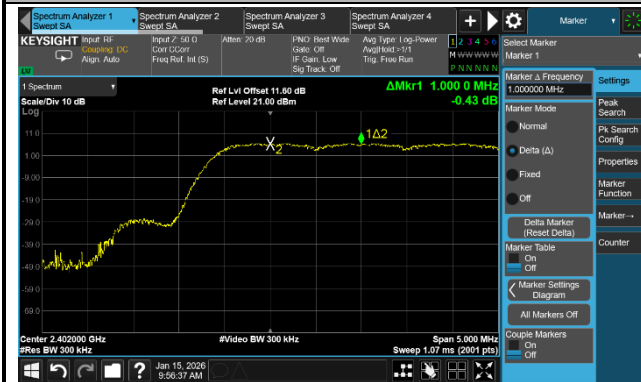


Channel 78 (2480 MHz)

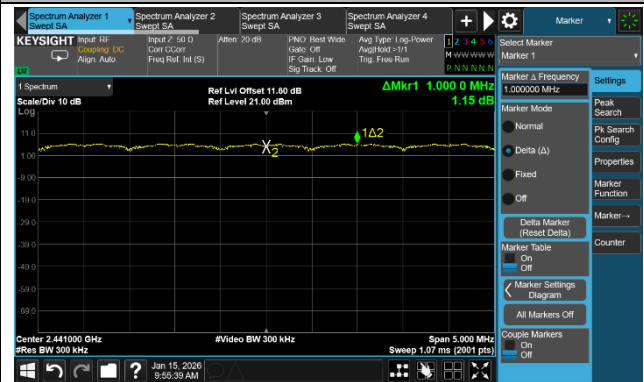


2DH5 Carrier Frequency Separation

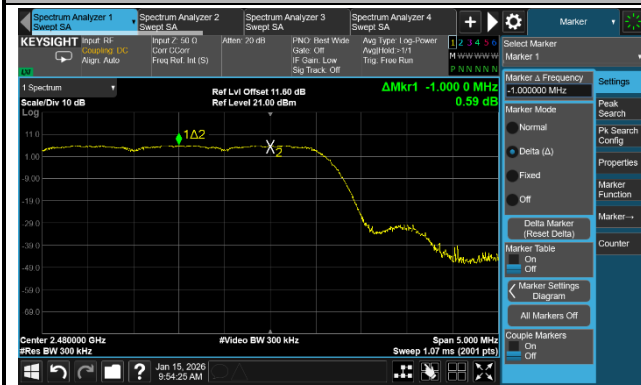
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)

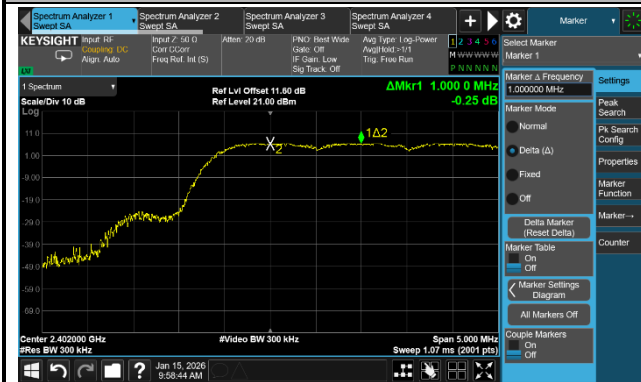


Channel 78 (2480 MHz)

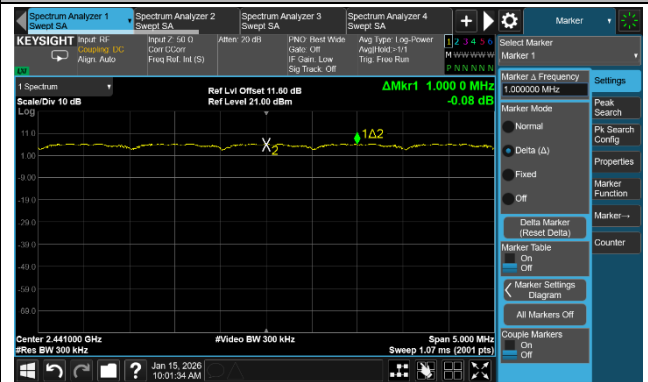


3DH5 Carrier Frequency Separation

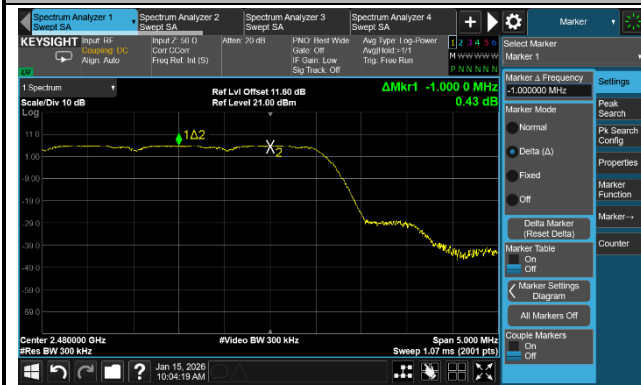
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)



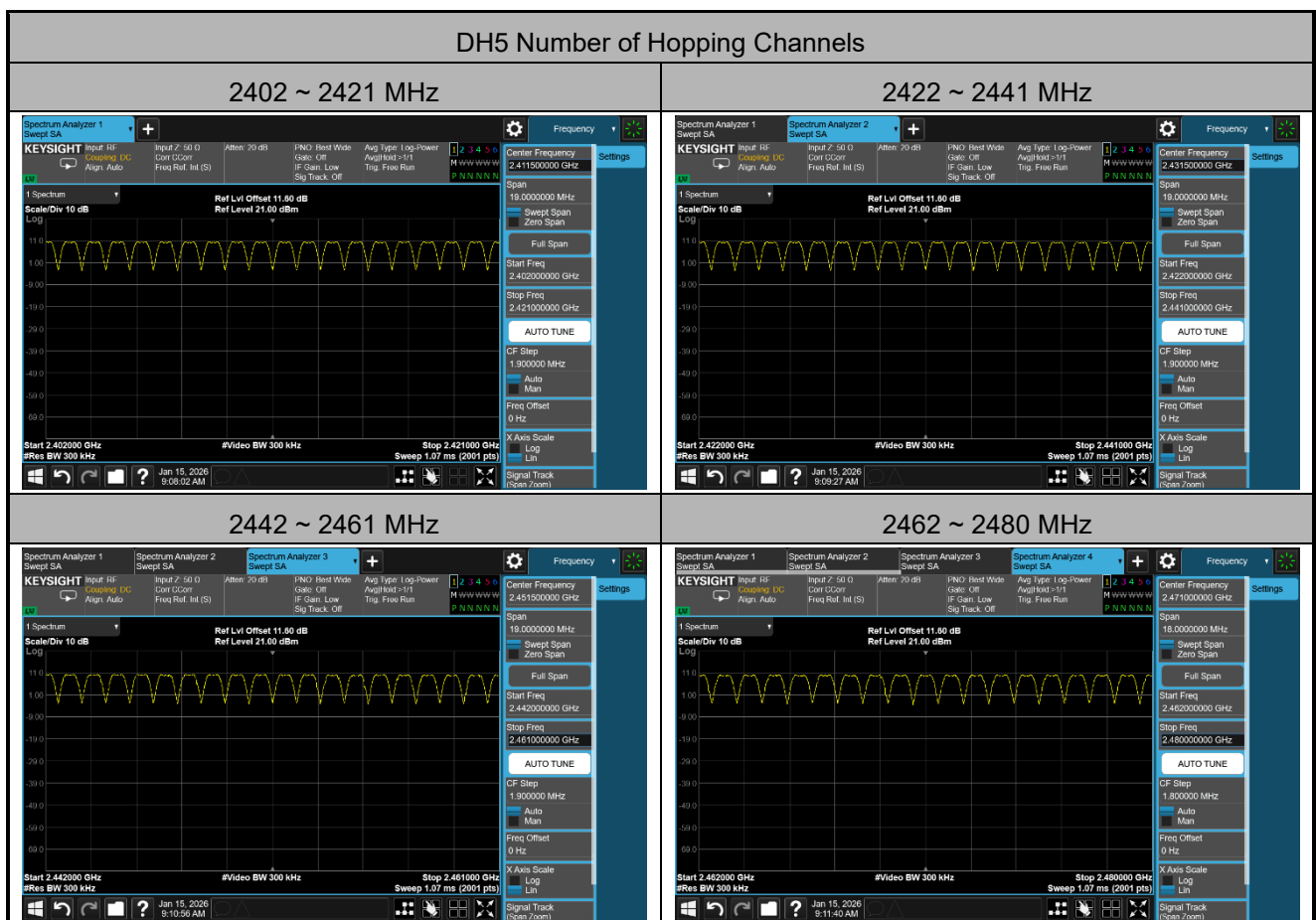
Channel 78 (2480 MHz)



A.5 Number of Hopping Channels Test Result

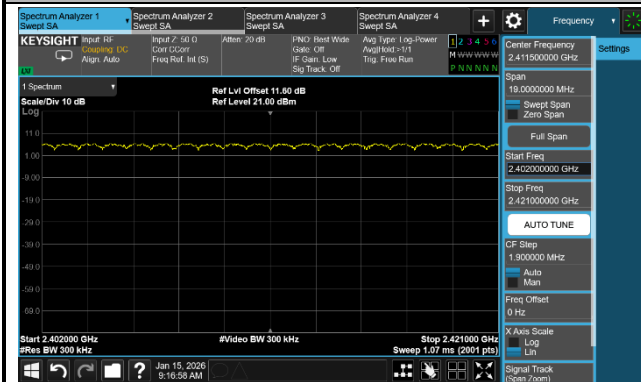
Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-15		

Test Mode (Hopping)	Channel Numbers	Frequency (MHz)	Limit (Hopping Channels)	Result
DH5	79	2402 ~ 2480	≥ 15	Pass
2DH5	79	2402 ~ 2480	≥ 15	Pass
3DH5	79	2402 ~ 2480	≥ 15	Pass

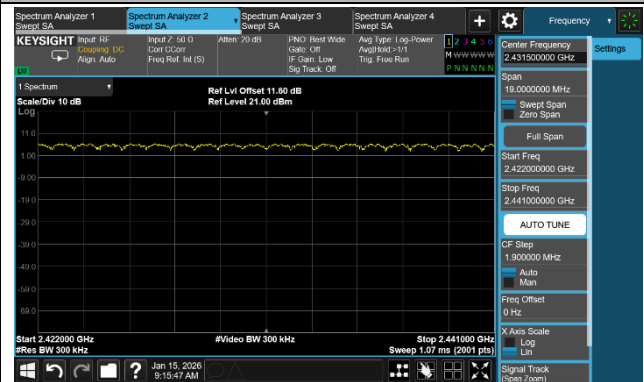


2DH5 Number of Hopping Channels

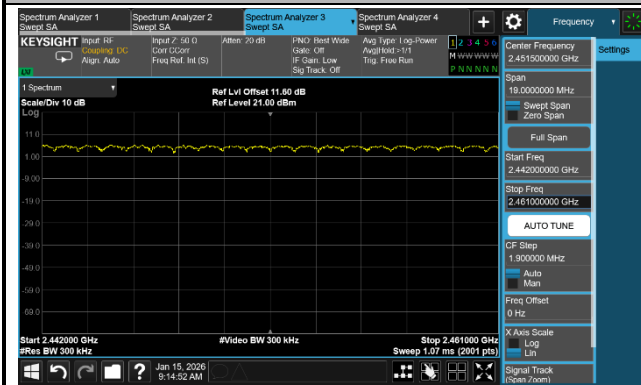
2402 ~ 2421 MHz



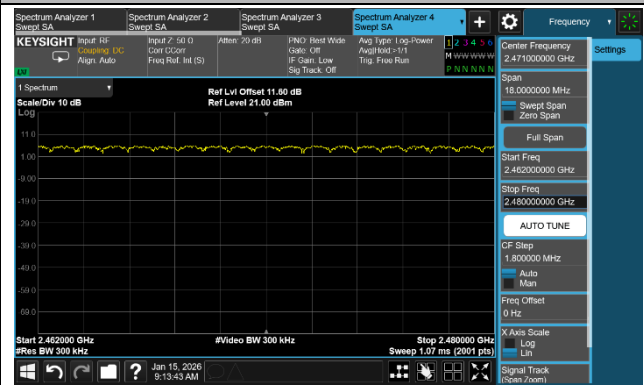
2422 ~ 2441 MHz



2442 ~ 2461 MHz

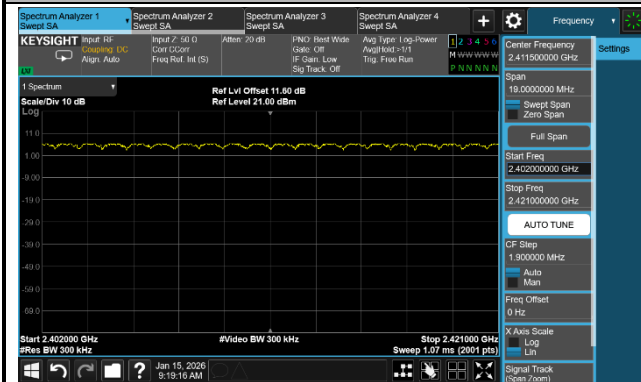


2462 ~ 2480 MHz

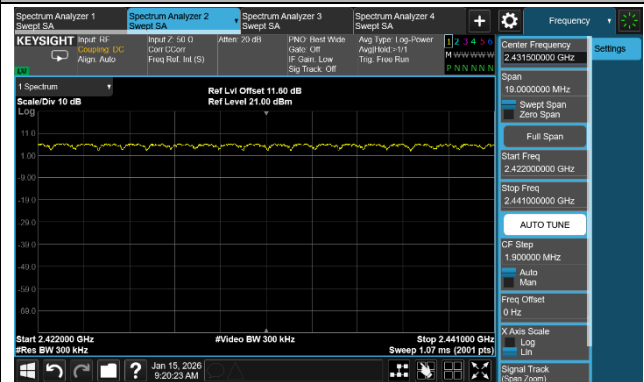


3DH5 Number of Hopping Channels

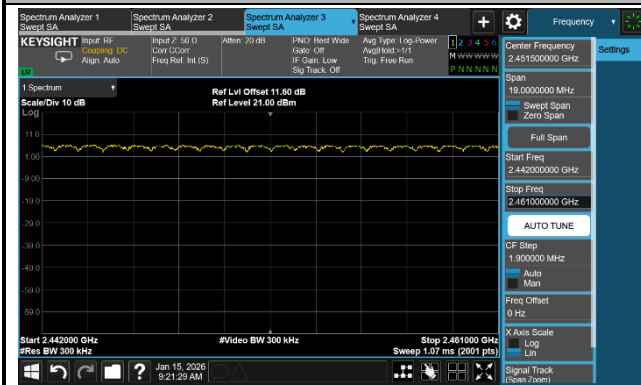
2402 ~ 2421 MHz



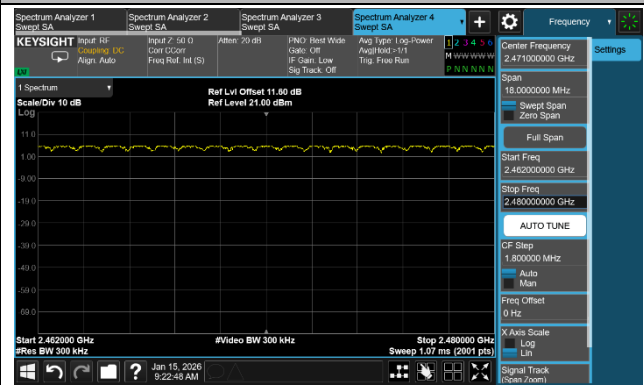
2422 ~ 2441 MHz



2442 ~ 2461 MHz



2462 ~ 2480 MHz



A.6 Time of Occupancy Test Result

Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-15		

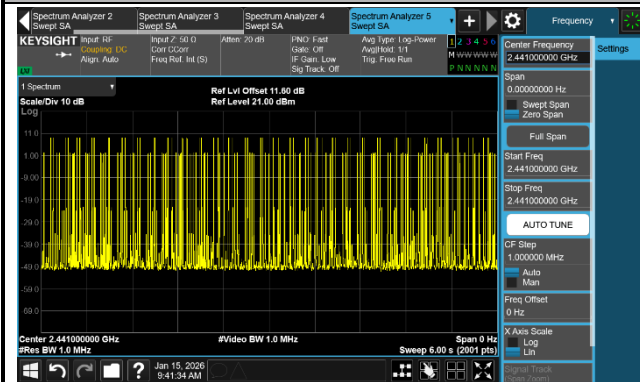
Test Mode	Channel No.	Frequency (MHz)	Transmit Time Per Hop (ms)	Observation Period (s)	Number of Hops in Sweep Time	Number of Hops in Observation Period	Time of Occupancy (ms)	Limit (ms)	Result
3DH1	00~78	2402~2480	0.380	31.6	58	305.47	116.08	≤ 400	Pass
3DH3	00~78	2402~2480	1.650	31.6	30	158.00	260.70	≤ 400	Pass
3DH5	00~78	2402~2480	2.900	31.6	15	79.00	229.10	≤ 400	Pass

Notes:

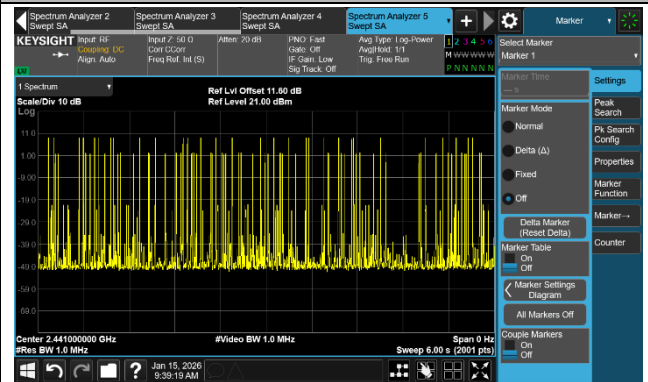
- Number of Hops in Observation Period = Number of Hops in Sweep Time * (Observation Period / Sweep Time), Sweep Time = 6 s.
- Time of Occupancy (ms) = Transmit Time Per Hop (ms) * Number of Hops in Observation Period.

Number of Hops in Sweep Time

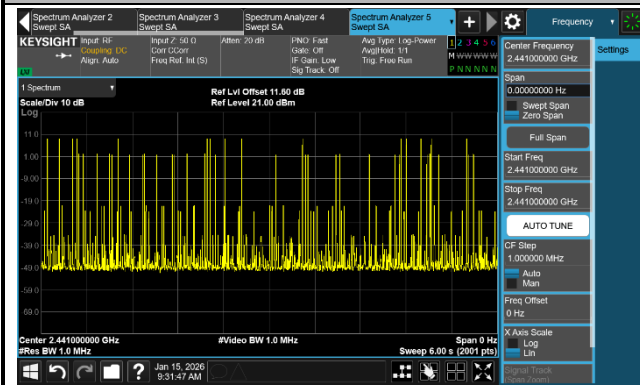
3DH1



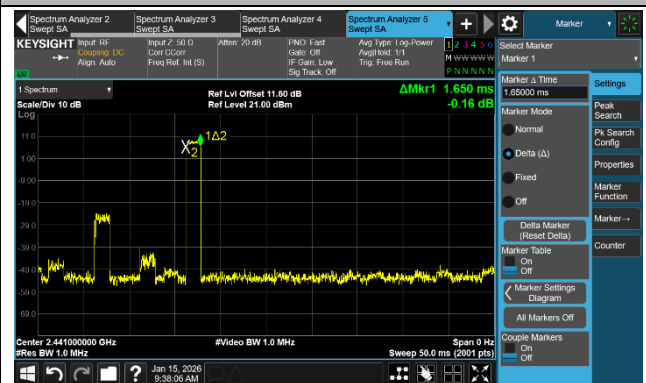
3DH3



3DH5



3DH3



The screenshot displays the Keysight Spectrum Analyzer software interface. The main window shows a frequency spectrum plot with a yellow trace. A peak is labeled 'X2' and '142'. The plot has a logarithmic scale (Log) and a frequency range from 2.44100000 GHz to 2.44100000 GHz. The vertical axis is labeled 'Scale/Div 10 dB' and 'Ref Level 21.00 dBm'. The horizontal axis is labeled 'Span 0 Hz' and 'Sweep 50.0 ms (0.001 Hz)'. The top of the interface shows five analyzer windows: Spectrum Analyzer 2, Spectrum Analyzer 3, Spectrum Analyzer 4, and Spectrum Analyzer 5. The right side of the interface contains a 'Marker' section with 'Marker 1' selected, showing 'Marker 3 Time 2.80000 ms' and 'Delta (Δ)' set to 'Normal'. Below the plot, there are buttons for 'Marker Table', 'Marker Settings', and 'Diagram'. The bottom status bar shows the date and time as 'Jan 15, 2026 9:33:41 AM'.

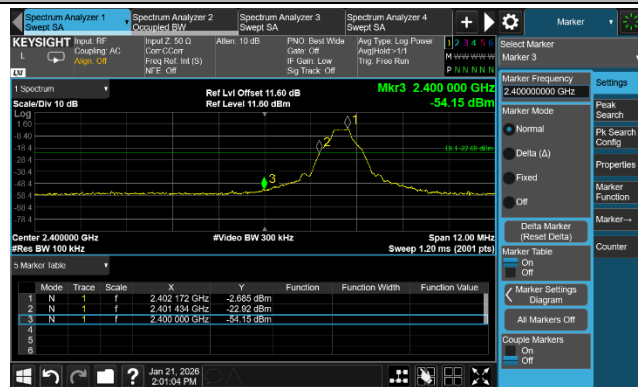
A.7 Band-edge Compliance Test Result

Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-21 & 2026-01-23 & 2026-01-29		

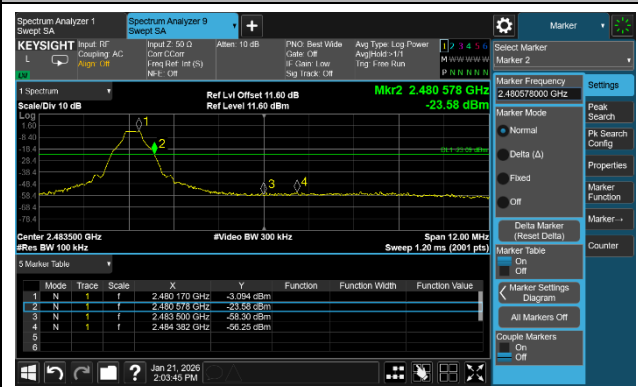
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20 dBc	Pass
DH5	78	2480	20 dBc	Pass
2DH5	00	2402	20 dBc	Pass
2DH5	78	2480	20 dBc	Pass
3DH5	00	2402	20 dBc	Pass
3DH5	78	2480	20 dBc	Pass

Band-edge Compliance

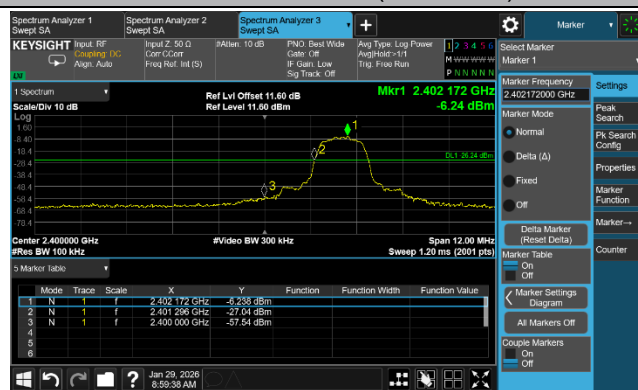
DH5 - Channel 00 (2402 MHz)



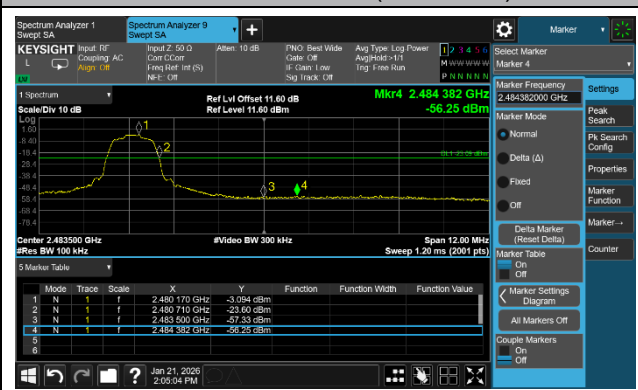
DH5 - Channel 78 (2480 MHz)



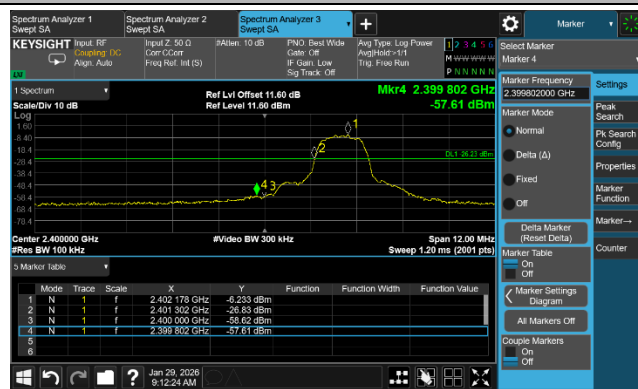
2DH5 - Channel 00 (2402 MHz)



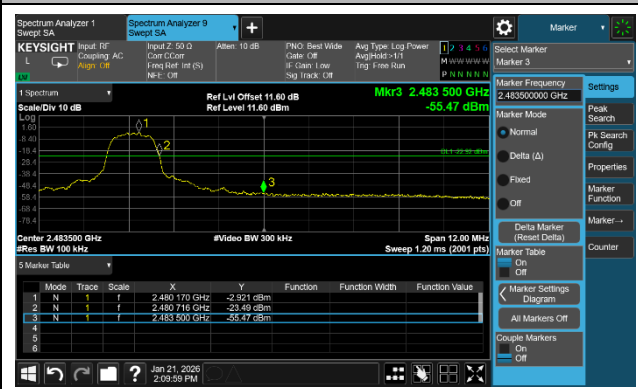
2DH5 - Channel 78 (2480 MHz)



3DH5 - Channel 00 (2402 MHz)

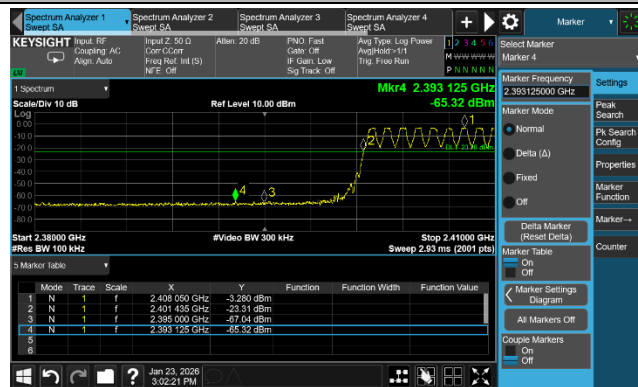


3DH5 - Channel 78 (2480 MHz)

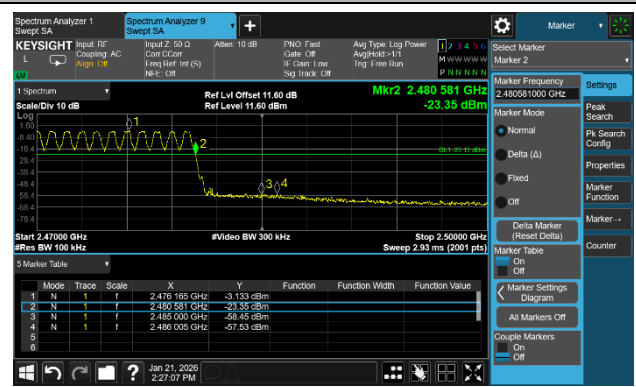


Operation Frequency Range of 20dB Bandwidth within Hopping Mode

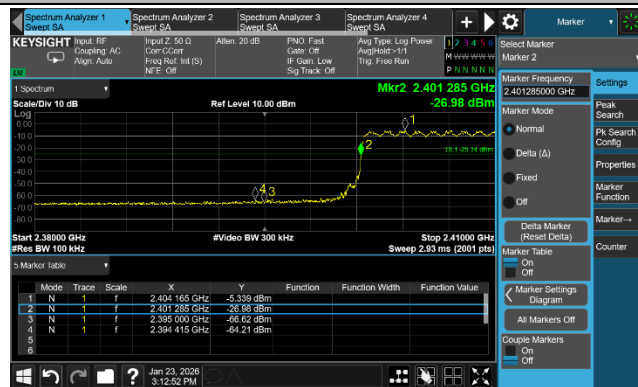
DH5 - Channel 00 (2402 MHz)



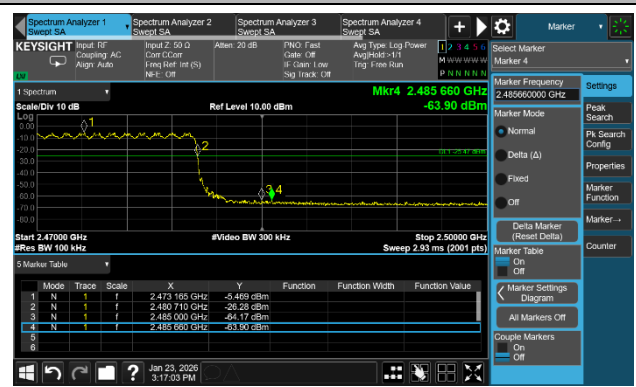
DH5 - Channel 78 (2480 MHz)



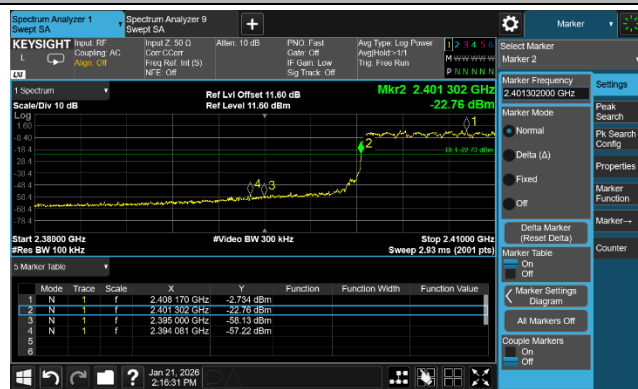
2DH5 - Channel 00 (2402 MHz)



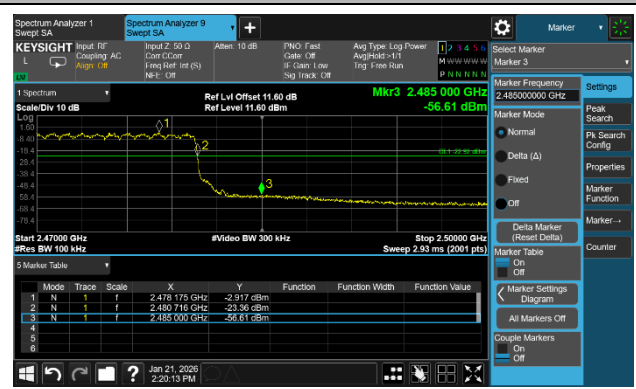
2DH5 - Channel 78 (2480 MHz)



3DH5 - Channel 00 (2402 MHz)



3DH5 - Channel 78 (2480 MHz)



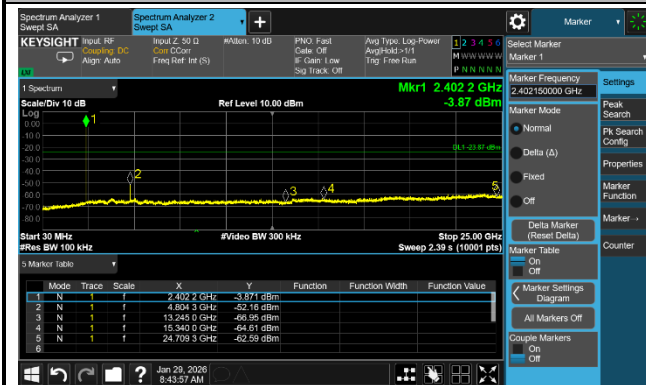
A.8 Conducted Spurious Emissions Test Result

Test Site	WZ-SR5	Test Engineer	Herman Liu
Test Date	2026-01-29		

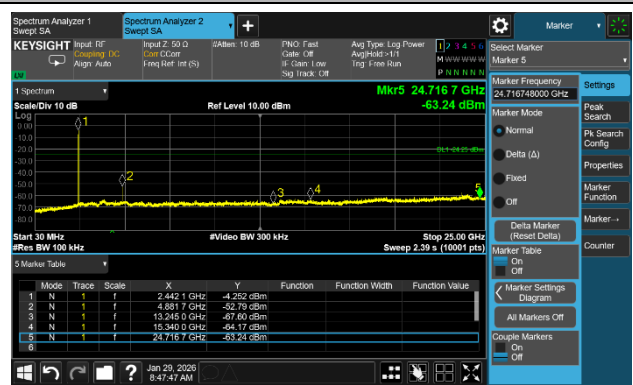
Test Mode	Channel No.	Frequency (MHz)	Limit	Result
DH5	00	2402	20 dBc	Pass
DH5	39	2441	20 dBc	Pass
DH5	78	2480	20 dBc	Pass
2DH5	00	2402	20 dBc	Pass
2DH5	39	2441	20 dBc	Pass
2DH5	78	2480	20 dBc	Pass
3DH5	00	2402	20 dBc	Pass
3DH5	39	2441	20 dBc	Pass
3DH5	78	2480	20 dBc	Pass

DH5 Conducted Spurious Emissions

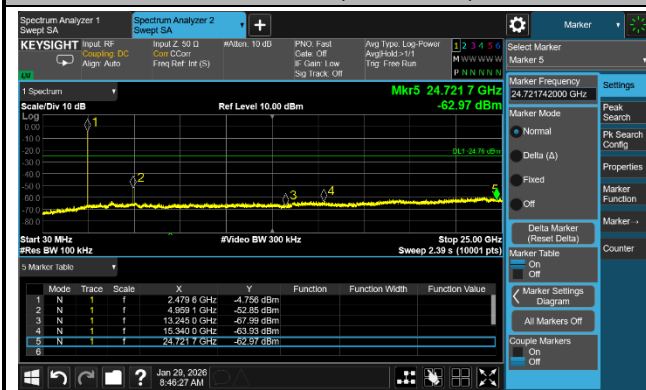
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)

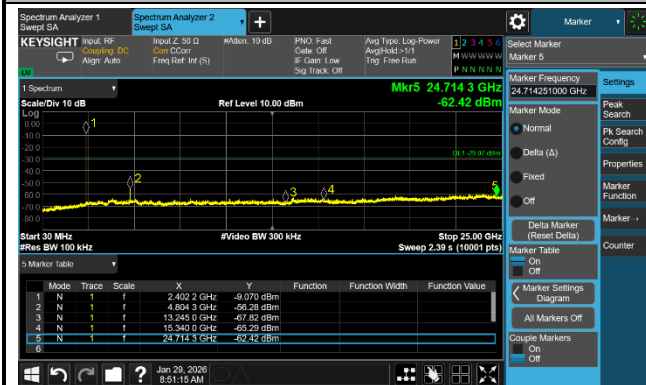


Channel 78 (2480 MHz)

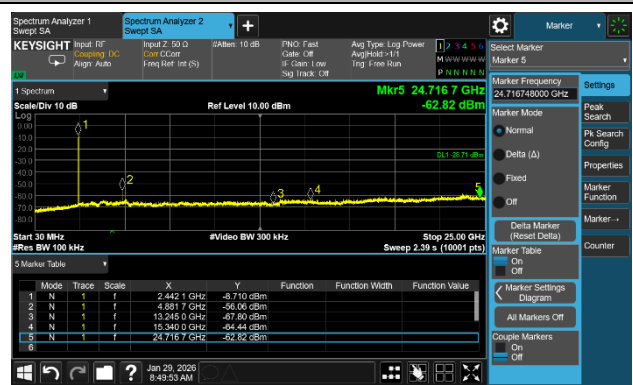


2DH5 Conducted Spurious Emissions

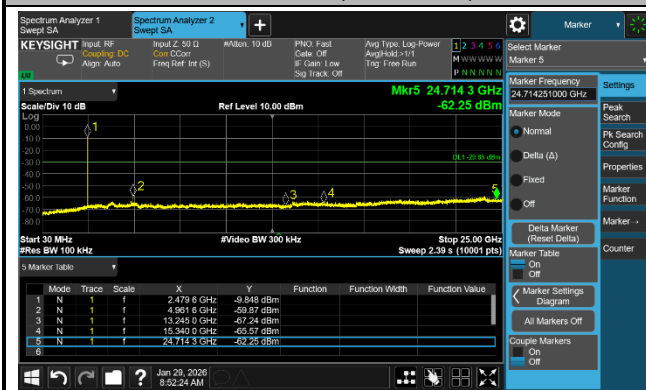
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)

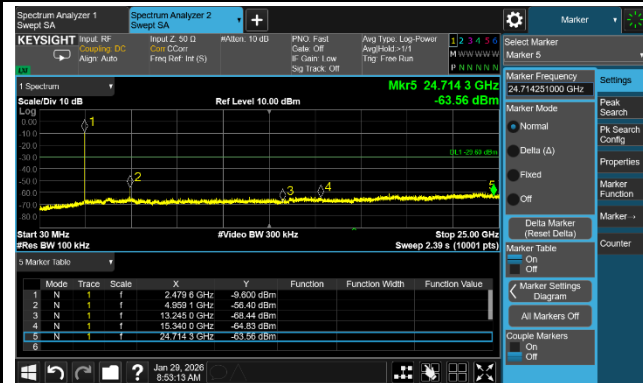


Channel 78 (2480 MHz)

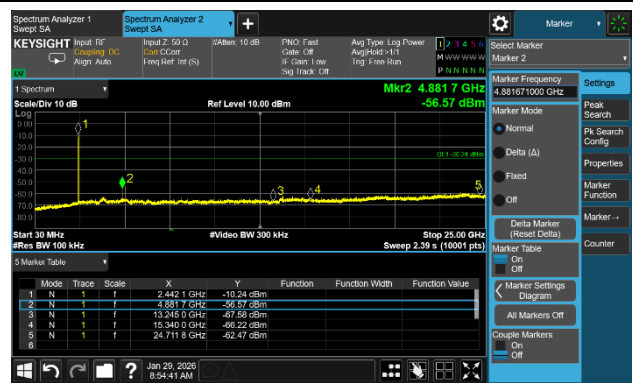


3DH5 Conducted Spurious Emissions

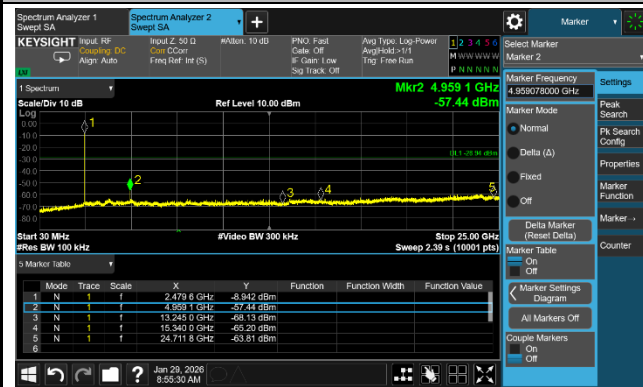
Channel 00 (2402 MHz)



Channel 39 (2441 MHz)



Channel 78 (2480 MHz)



A.9 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2026-01-20	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	4804.60	49.45	3.70	53.15	54.00	-0.85	Average	Horizontal
	4804.60	51.48	3.70	55.18	74.00	-18.82	Peak	Horizontal
	11524.70	30.95	18.08	49.03	74.00	-24.97	Peak	Horizontal
	18000.00	13.22	31.72	44.94	54.00	-9.06	Average	Horizontal
	18000.00	29.78	31.72	61.50	74.00	-12.50	Peak	Horizontal
	4804.60	40.41	3.70	44.11	74.00	-29.89	Peak	Vertical
	11239.10	31.27	17.44	48.71	74.00	-25.29	Peak	Vertical
	17998.30	13.41	31.46	44.87	54.00	-9.13	Average	Vertical
	17998.30	30.62	31.47	62.09	74.00	-11.91	Peak	Vertical
39	4882.80	42.05	3.11	45.16	74.00	-28.84	Peak	Horizontal
	11463.50	31.74	17.74	49.48	74.00	-24.52	Peak	Horizontal
	17957.50	14.22	30.47	44.69	54.00	-9.31	Average	Horizontal
	17957.50	31.20	30.47	61.67	74.00	-12.33	Peak	Horizontal
	9355.50	32.58	14.29	46.87	74.00	-27.13	Peak	Vertical
	12311.80	29.61	18.84	48.45	74.00	-25.55	Peak	Vertical
	18000.00	13.17	31.72	44.89	54.00	-9.11	Average	Vertical
	18000.00	29.45	31.72	61.17	74.00	-12.83	Peak	Vertical
78	4961.00	45.84	3.55	49.39	74.00	-24.61	Peak	Horizontal
	11342.80	31.74	17.66	49.40	74.00	-24.60	Peak	Horizontal
	17967.70	13.29	30.38	43.67	54.00	-10.33	Average	Horizontal
	17967.70	30.96	30.38	61.34	74.00	-12.66	Peak	Horizontal
	9331.70	33.08	14.18	47.26	74.00	-26.74	Peak	Vertical
	11295.20	31.26	18.04	49.30	74.00	-24.70	Peak	Vertical
	18000.00	13.21	31.72	44.93	54.00	-9.07	Average	Vertical
	18000.00	29.84	31.72	61.56	74.00	-12.44	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-AC2	Test Engineer	Jerry Lu
Test Date	2026-01-20	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	4804.60	47.21	3.70	50.91	54.00	-3.09	Average	Horizontal
	4804.60	51.39	3.70	55.09	74.00	-18.91	Peak	Horizontal
	12243.80	30.19	18.53	48.72	74.00	-25.28	Peak	Horizontal
	17996.60	13.24	31.21	44.45	54.00	-9.55	Average	Horizontal
	17996.60	29.25	31.21	60.46	74.00	-13.54	Peak	Horizontal
	4802.90	39.04	3.69	42.73	74.00	-31.27	Peak	Vertical
	11708.30	31.19	17.96	49.15	74.00	-24.85	Peak	Vertical
	17991.50	13.51	30.44	43.95	54.00	-10.05	Average	Vertical
	17991.50	30.39	30.44	60.83	74.00	-13.17	Peak	Vertical
39	4882.80	41.88	3.11	44.99	74.00	-29.01	Peak	Horizontal
	11643.70	30.50	17.99	48.49	74.00	-25.51	Peak	Horizontal
	18000.00	13.19	31.72	44.91	54.00	-9.09	Average	Horizontal
	18000.00	29.48	31.72	61.20	74.00	-12.80	Peak	Horizontal
	9362.30	31.57	14.24	45.81	74.00	-28.19	Peak	Vertical
	12578.70	29.87	19.01	48.88	74.00	-25.12	Peak	Vertical
	18000.00	13.18	31.72	44.90	54.00	-9.10	Average	Vertical
	18000.00	29.21	31.72	60.93	74.00	-13.07	Peak	Vertical
78	4959.30	46.76	3.56	50.32	74.00	-23.68	Peak	Horizontal
	11563.80	32.39	17.90	50.29	74.00	-23.71	Peak	Horizontal
	17998.30	13.25	31.46	44.71	54.00	-9.29	Average	Horizontal
	17998.30	29.38	31.47	60.85	74.00	-13.15	Peak	Horizontal
	4959.30	38.41	3.56	41.97	74.00	-32.03	Peak	Vertical
	12124.80	31.65	18.01	49.66	74.00	-24.34	Peak	Vertical
	17998.30	13.31	31.46	44.77	54.00	-9.23	Average	Vertical
	17998.30	29.64	31.47	61.11	74.00	-12.89	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-AC2	Test Engineer	Jerry Lu
Test Date	2026-01-20	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.		

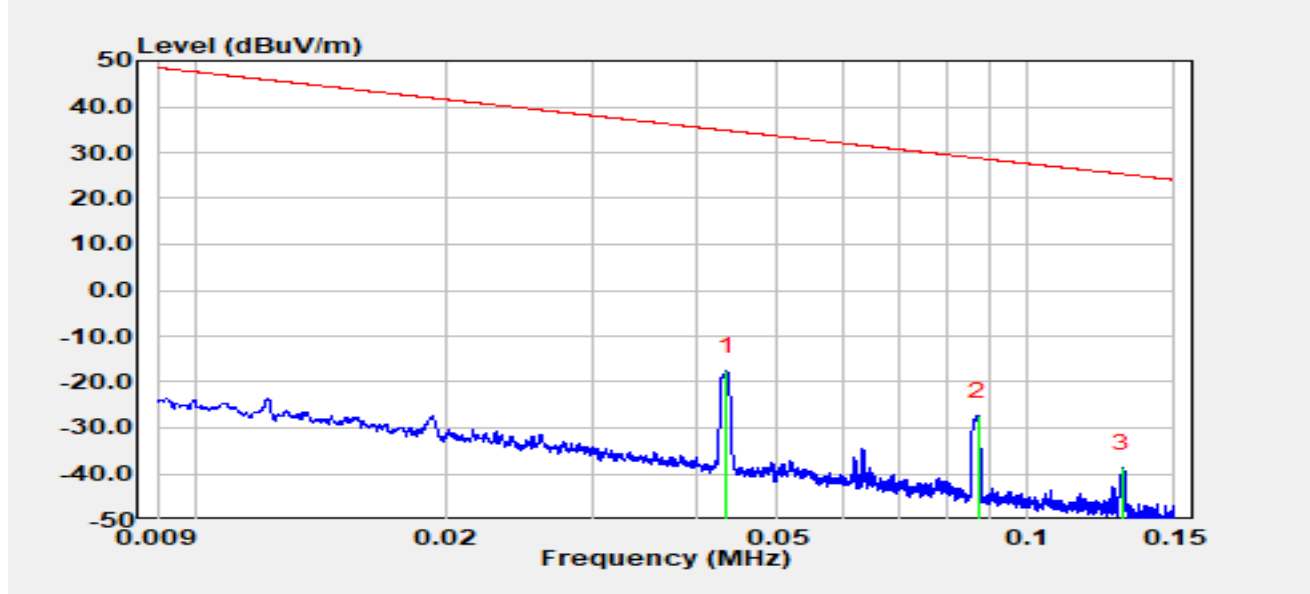
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4804.60	47.58	3.70	51.28	54.00	-2.72	Average	Horizontal
	4804.60	51.50	3.70	55.20	74.00	-18.80	Peak	Horizontal
	11286.70	31.09	17.91	49.00	74.00	-25.00	Peak	Horizontal
	18000.00	13.11	31.72	44.83	54.00	-9.17	Average	Horizontal
	18000.00	29.69	31.72	61.41	74.00	-12.59	Peak	Horizontal
	4804.60	40.42	3.70	44.12	74.00	-29.88	Peak	Vertical
	12158.80	30.41	18.80	49.21	74.00	-24.79	Peak	Vertical
	18000.00	13.26	31.72	44.98	54.00	-9.02	Average	Vertical
	18000.00	29.33	31.72	61.05	74.00	-12.95	Peak	Vertical
39	4882.80	42.91	3.11	46.02	74.00	-27.98	Peak	Horizontal
	11643.70	31.24	17.99	49.23	74.00	-24.77	Peak	Horizontal
	17996.60	13.42	31.21	44.63	54.00	-9.37	Average	Horizontal
	17996.60	30.10	31.21	61.31	74.00	-12.69	Peak	Horizontal
	9348.70	32.57	14.25	46.82	74.00	-27.18	Peak	Vertical
	11058.90	31.52	17.46	48.98	74.00	-25.02	Peak	Vertical
	18000.00	13.07	31.72	44.79	54.00	-9.21	Average	Vertical
	18000.00	29.50	31.72	61.22	74.00	-12.78	Peak	Vertical
78	4959.30	46.88	3.56	50.44	74.00	-23.56	Peak	Horizontal
	12072.10	30.17	18.45	48.62	74.00	-25.38	Peak	Horizontal
	17943.90	14.54	29.85	44.39	54.00	-9.61	Average	Horizontal
	17943.90	32.00	29.85	61.85	74.00	-12.15	Peak	Horizontal
	4961.00	38.29	3.55	41.84	74.00	-32.16	Peak	Vertical
	11500.90	31.33	18.03	49.36	74.00	-24.64	Peak	Vertical
	17962.60	14.21	30.67	44.88	54.00	-9.12	Average	Vertical
	17962.60	30.49	30.67	61.16	74.00	-12.84	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 for 9 kHz ~ 30 MHz:

Site	WZ-AC1	Test Date	2026-01-23
Temperature	22.3 °C	Humidity	34.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Dick Shen
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 3DH5 at 2402 MHz		

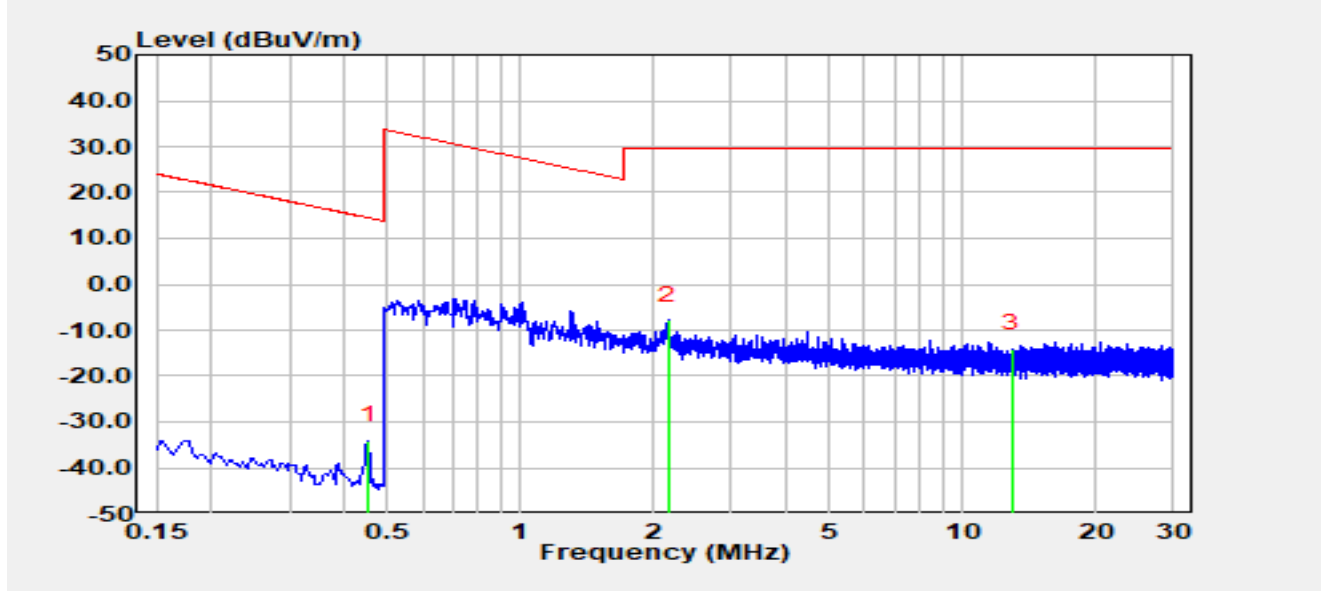


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	0.04	43.34	-60.99	-17.66	-52.50	34.84	Peak
2		0.09	33.67	-61.11	-27.44	-56.23	28.79	Peak
3		0.13	22.54	-61.22	-38.68	-64.00	25.32	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- $C.F (dB/m) = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 40\log(d1/d2) (dB)$,
 $d1 = 3 \text{ m}$, $d2 = 300 \text{ m}$ (9 kHz-490 kHz) or 30 m (490 kHz-30 MHz).
- $\text{Measurement (dBμV/m)} = \text{Reading (dBμV)} + C.F (dB/m)$.
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WZ-AC1	Test Date	2026-01-23
Temperature	22.3 °C	Humidity	34.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Dick Shen
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 3DH5 at 2402 MHz		

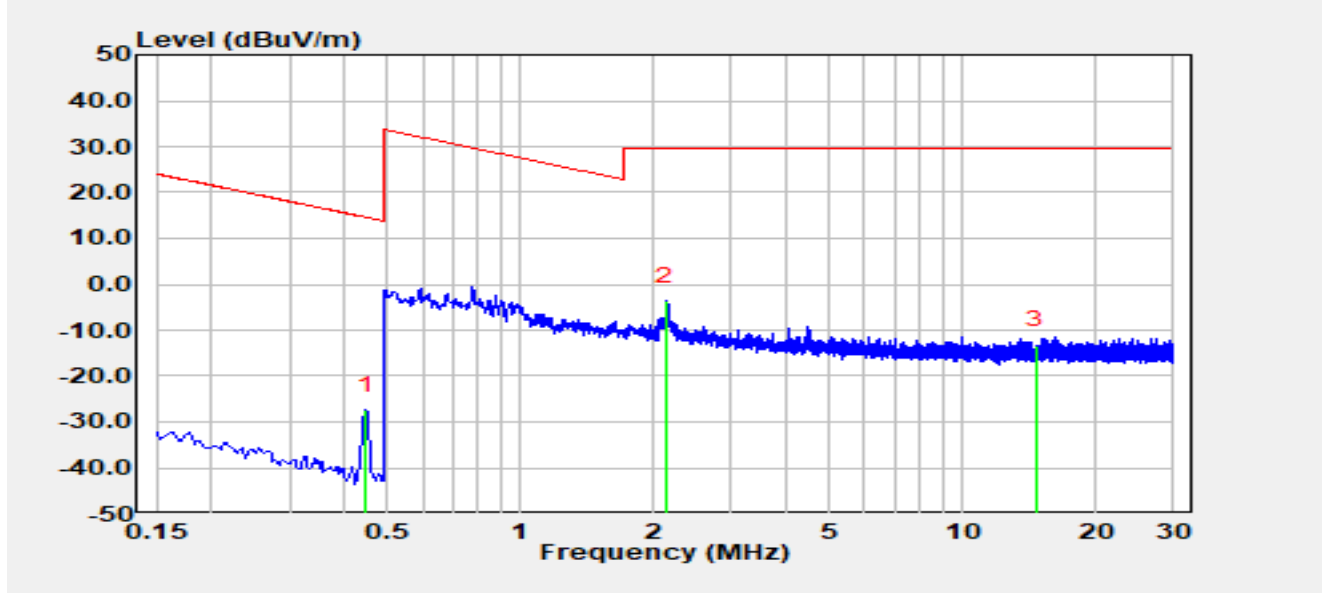


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.45	27.14	-61.16	-34.03	-48.54	14.51	Peak
2	*	2.16	13.13	-20.91	-7.78	-37.28	29.50	Peak
3		12.95	6.98	-20.96	-13.98	-43.48	29.50	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB),
d1 = 3 m, d2 = 300 m (9 kHz-490 kHz) or 30 m (490 kHz-30 MHz).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WZ-AC1	Test Date	2026-01-23
Temperature	22.3 °C	Humidity	34.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Dick Shen
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 3DH5 at 2402 MHz		

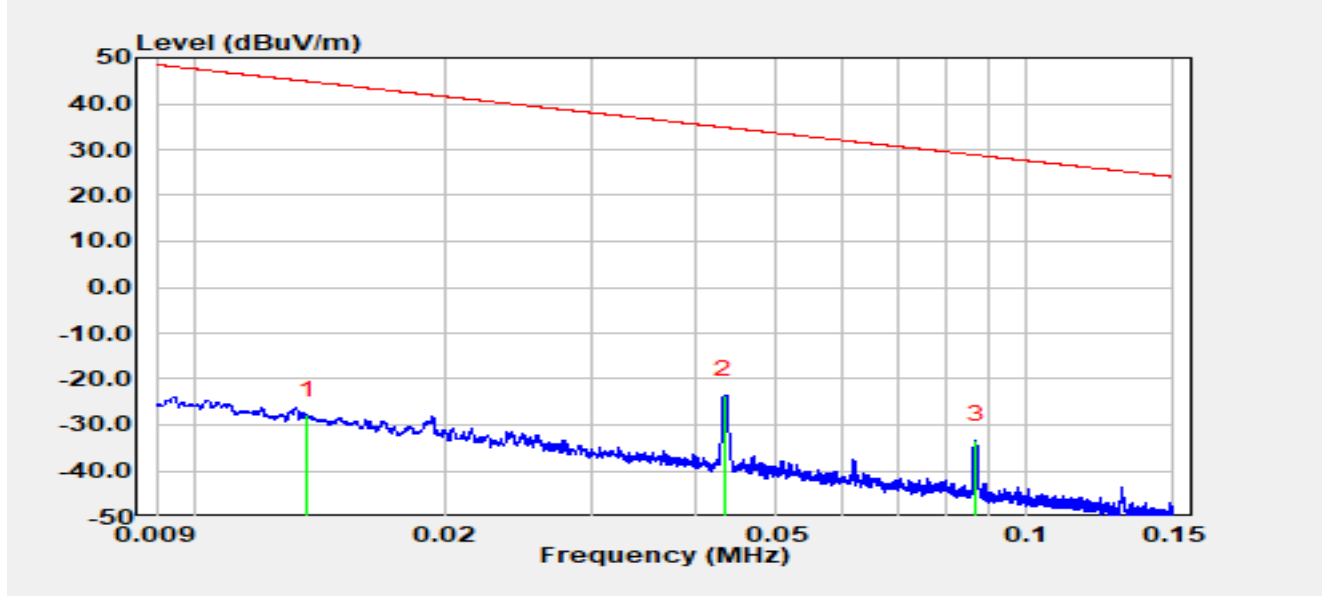


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.45	33.77	-61.17	-27.39	-42.02	14.63	Peak
2	*	2.13	17.16	-20.91	-3.75	-33.25	29.50	Peak
3		14.65	7.67	-20.98	-13.31	-42.81	29.50	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB),
 $d1 = 3$ m, $d2 = 300$ m (9 kHz-490 kHz) or 30 m (490 kHz-30 MHz).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WZ-AC1	Test Date	2026-01-23
Temperature	22.3 °C	Humidity	34.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Dick Shen
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 3DH5 at 2402 MHz		



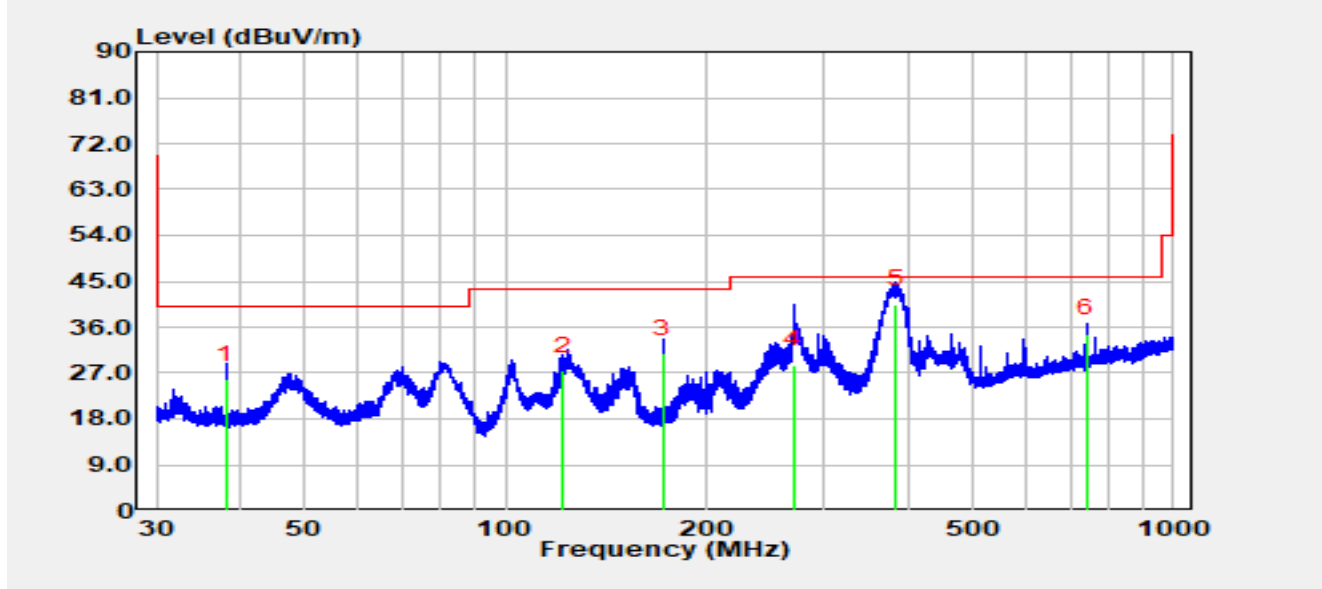
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.01	32.36	-60.19	-27.82	-72.70	44.87	Peak
2	*	0.04	37.59	-60.99	-23.40	-58.27	34.87	Peak
3		0.09	27.76	-61.11	-33.35	-62.18	28.83	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- $C.F (dB/m) = Antenna\ Factor (dB/m) + Cable\ Loss (dB) + 40\log(d1/d2) (dB)$,
 $d1 = 3\ m, d2 = 300\ m$ (9 kHz-490 kHz) or $30\ m$ (490 kHz-30 MHz).
- $Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m)$.
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

The Result of Radiated Emission for 30 MHz ~ 1 GHz:

Site	WZ-AC1	Test Date	2026-01-23
Temperature	22.3 °C	Humidity	34.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Dick Shen
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

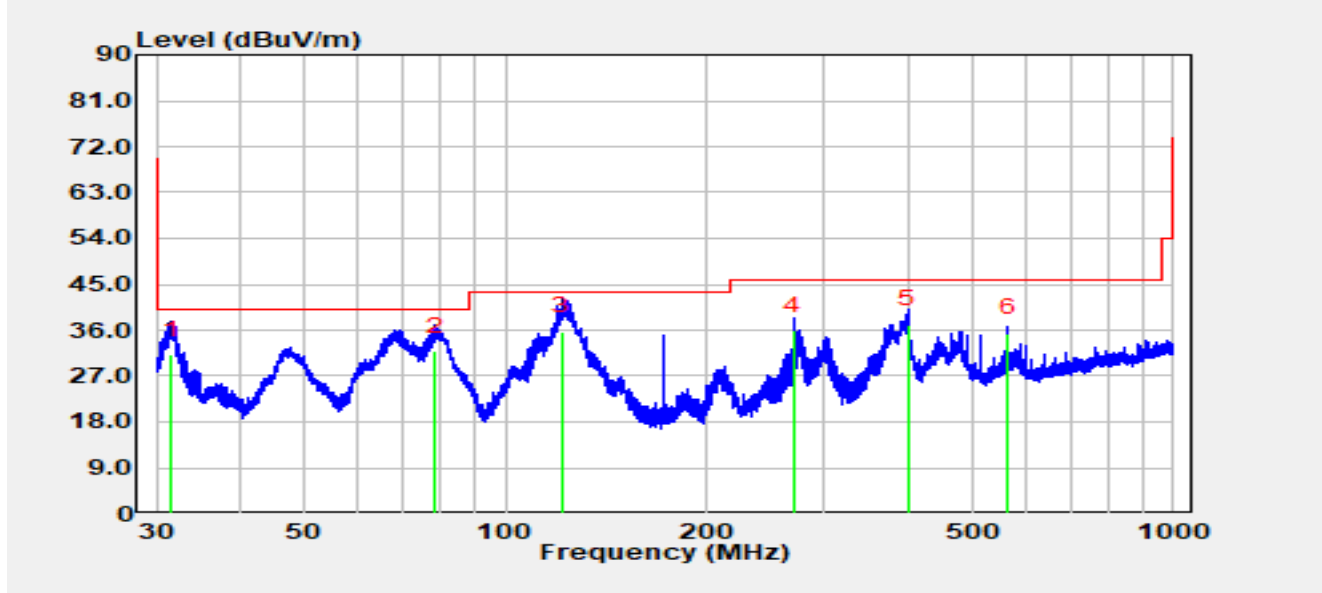


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		38.08	8.15	17.58	25.73	-14.27	40.00	QP
2		122.06	11.15	16.35	27.50	-16.00	43.50	QP
3		172.05	13.15	17.68	30.83	-12.67	43.50	QP
4		270.37	11.14	17.46	28.60	-17.40	46.00	QP
5	*	384.04	20.00	20.47	40.47	-5.53	46.00	QP
6		742.00	7.15	27.51	34.66	-11.34	46.00	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).

Site	WZ-AC1	Test Date	2026-01-23
Temperature	22.3 °C	Humidity	34.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Dick Shen
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		



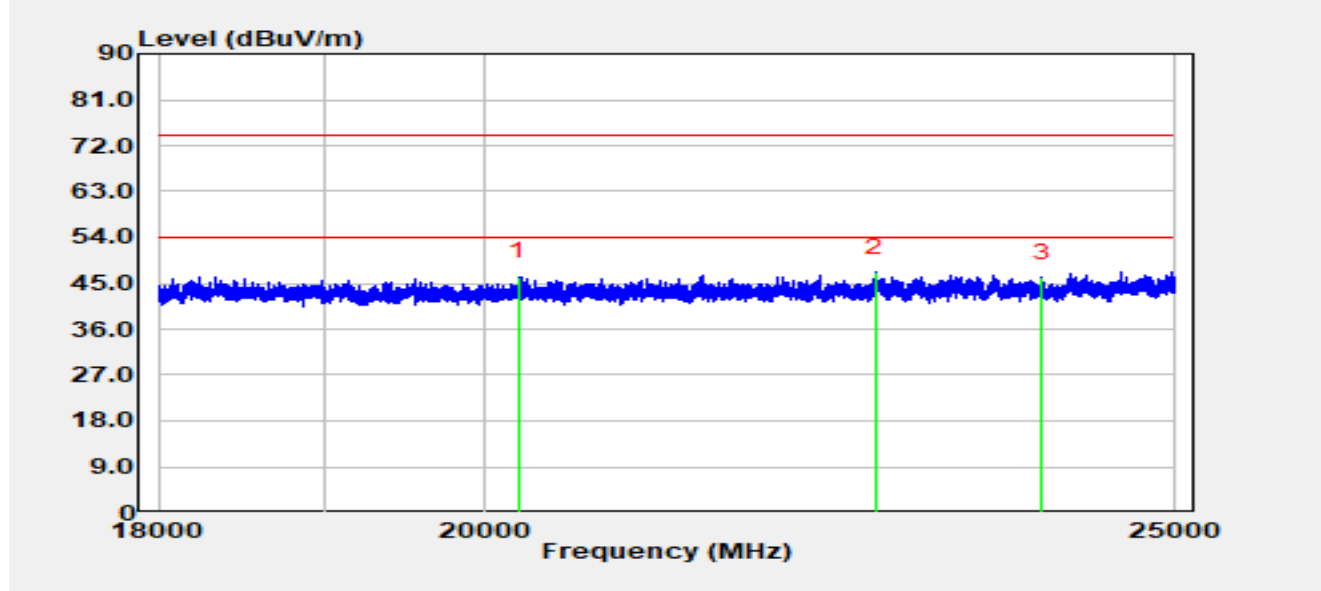
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		31.62	14.10	16.98	31.08	-8.92	40.00	QP
2		78.42	17.50	14.32	31.82	-8.18	40.00	QP
3	*	121.28	19.40	16.26	35.66	-7.84	43.50	QP
4		270.37	18.50	17.46	35.96	-10.04	46.00	QP
5		400.00	16.10	20.99	37.09	-8.91	46.00	QP
6		565.23	11.20	24.28	35.48	-10.52	46.00	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 Result of Radiated Emission above 18 GHz:

Site	WZ-AC2	Test Date	2026-01-24
Temperature	18.4 °C	Humidity	27.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

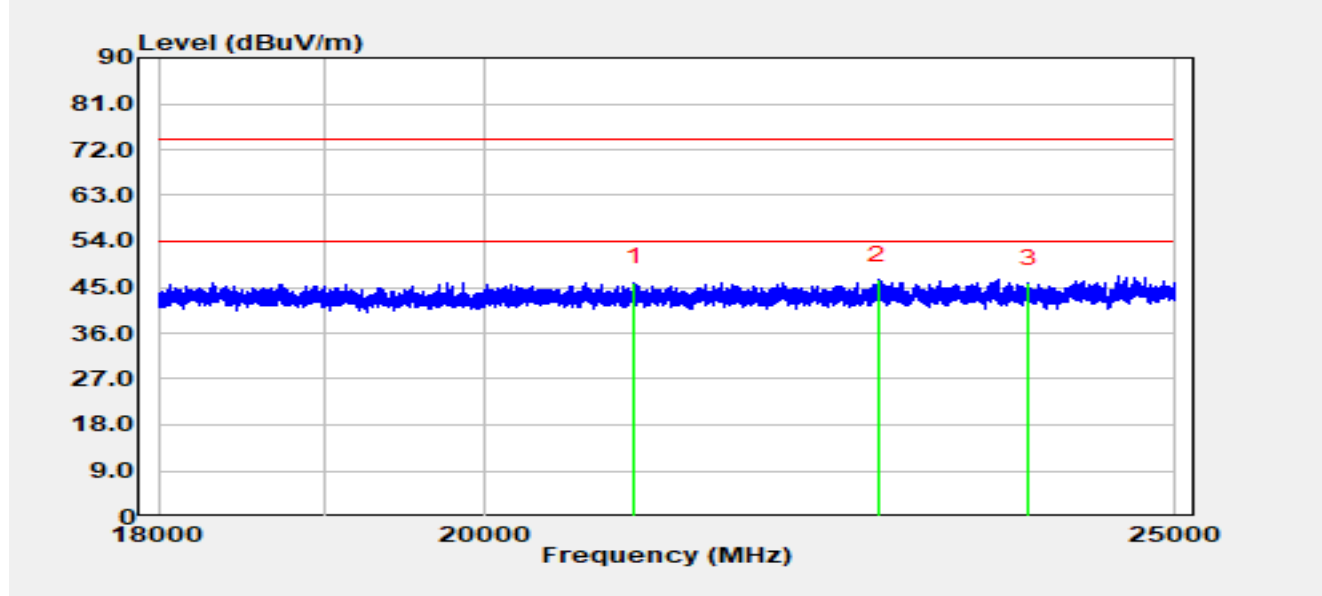


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20216.20	55.44	-9.15	46.30	-27.70	74.00	Peak
2	*	22692.10	53.60	-6.55	47.04	-26.96	74.00	Peak
3		23949.30	52.45	-6.30	46.15	-27.85	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2026-01-24
Temperature	18.4 °C	Humidity	27.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		



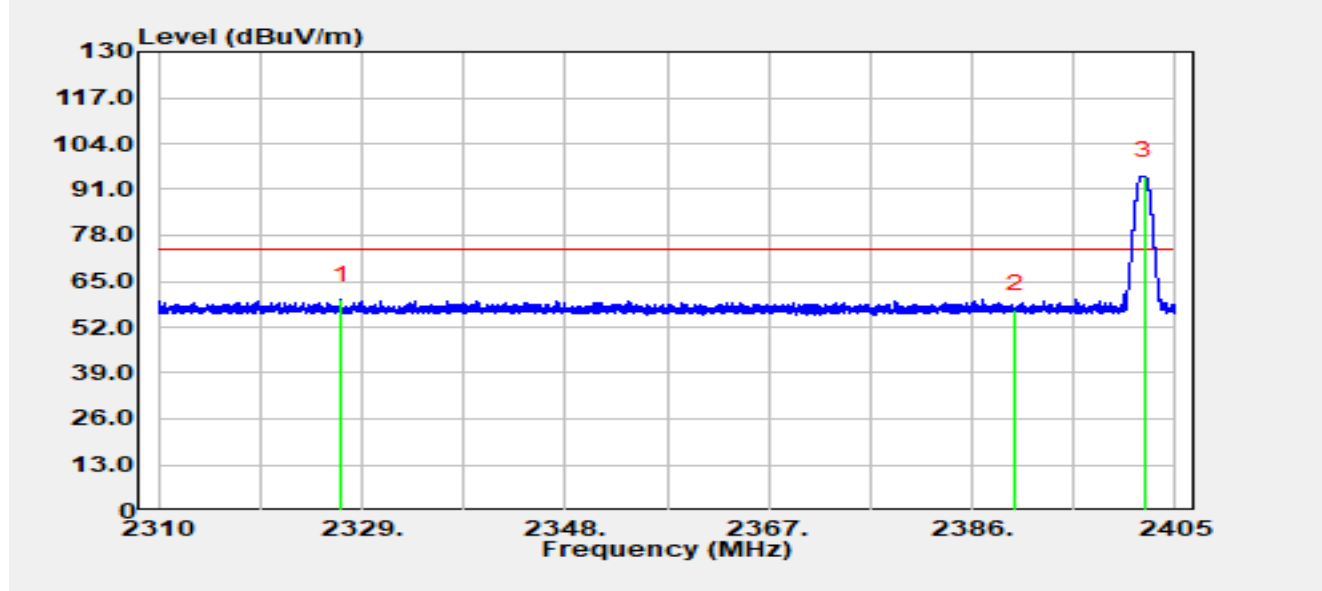
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20993.90	53.89	-8.02	45.87	-28.13	74.00	Peak
2	*	22714.50	52.50	-5.98	46.52	-27.48	74.00	Peak
3		23838.70	51.33	-5.64	45.69	-28.31	74.00	Peak

Notes:

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

A.10 Radiated Restricted Band Edge Test Result

Site	WZ-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2402 MHz		

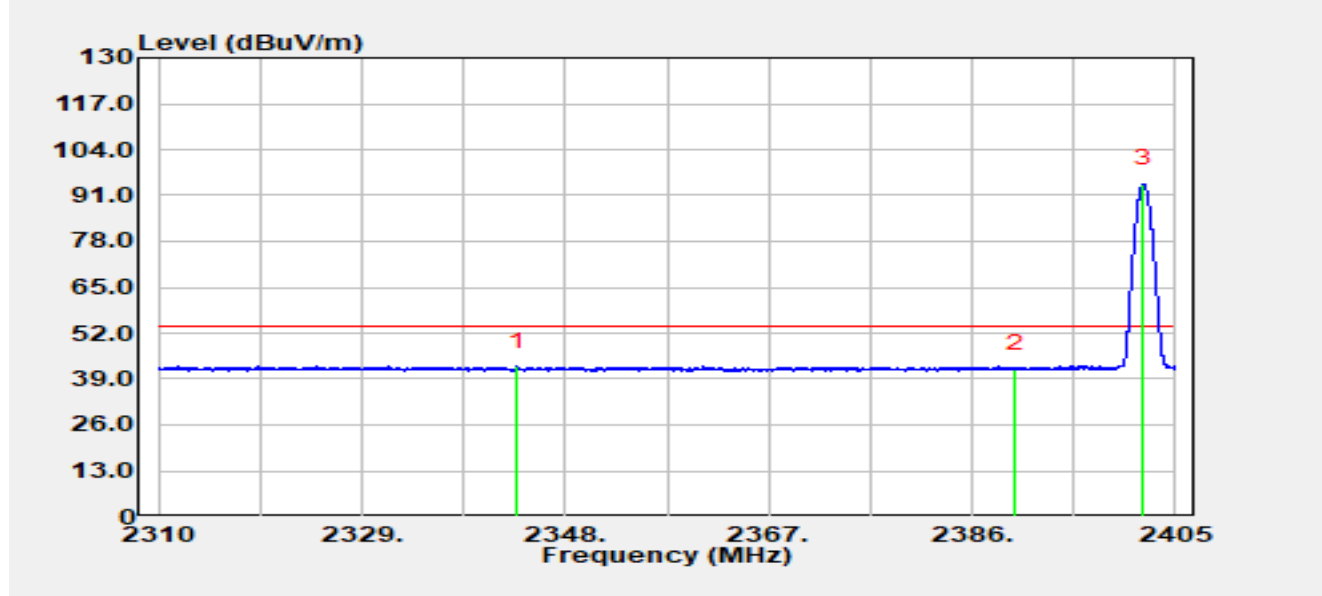


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2327.04	26.59	33.18	59.77	-14.23	74.00	Peak
2		2390.00	23.93	33.04	56.97	-17.03	74.00	Peak
3		2402.15	61.79	32.99	94.78	N/A	N/A	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2402 MHz		

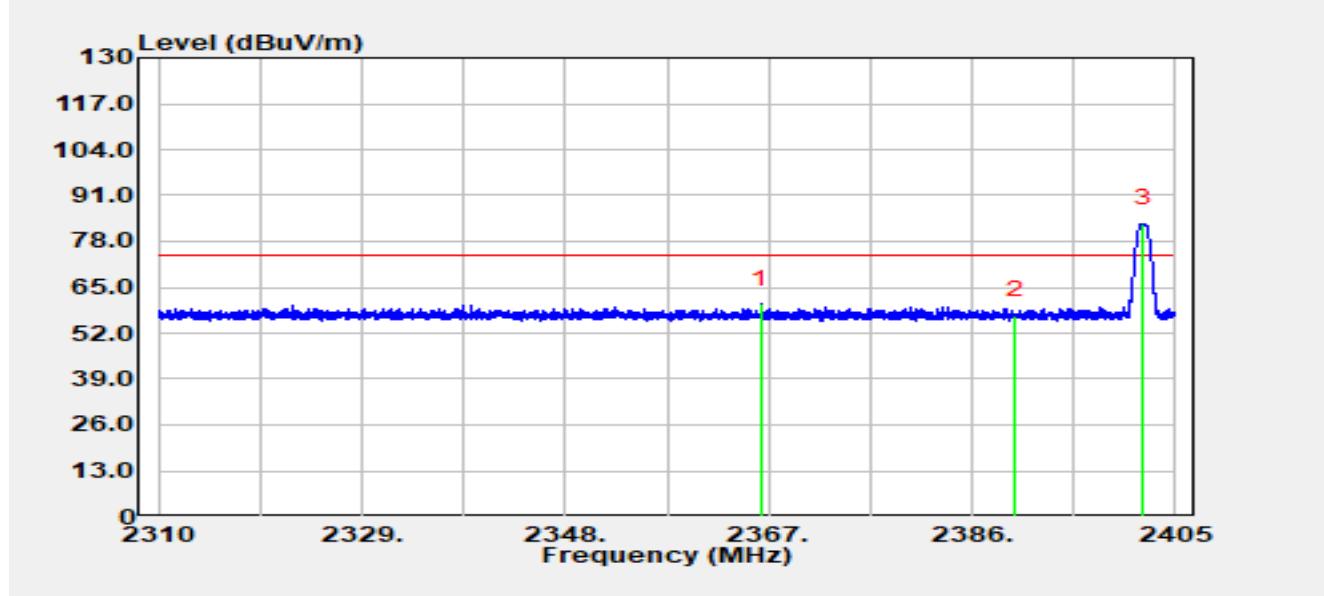


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2343.49	9.50	33.15	42.65	-11.35	54.00	Average
2		2390.00	8.73	33.04	41.77	-12.23	54.00	Average
3		2402.03	61.33	32.99	94.33	N/A	N/A	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2402 MHz		

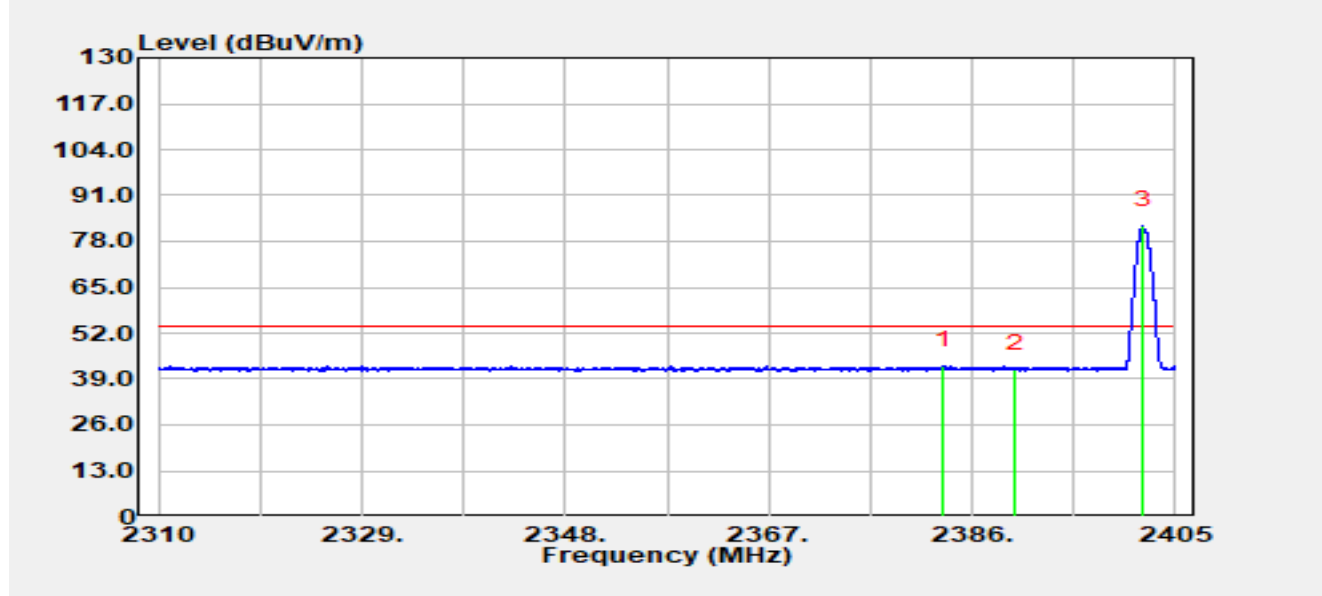


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2366.27	27.07	33.11	60.17	-13.83	74.00	Peak
2		2390.00	23.89	33.04	56.93	-17.07	74.00	Peak
3		2401.96	50.14	32.99	83.13	N/A	N/A	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2402 MHz		

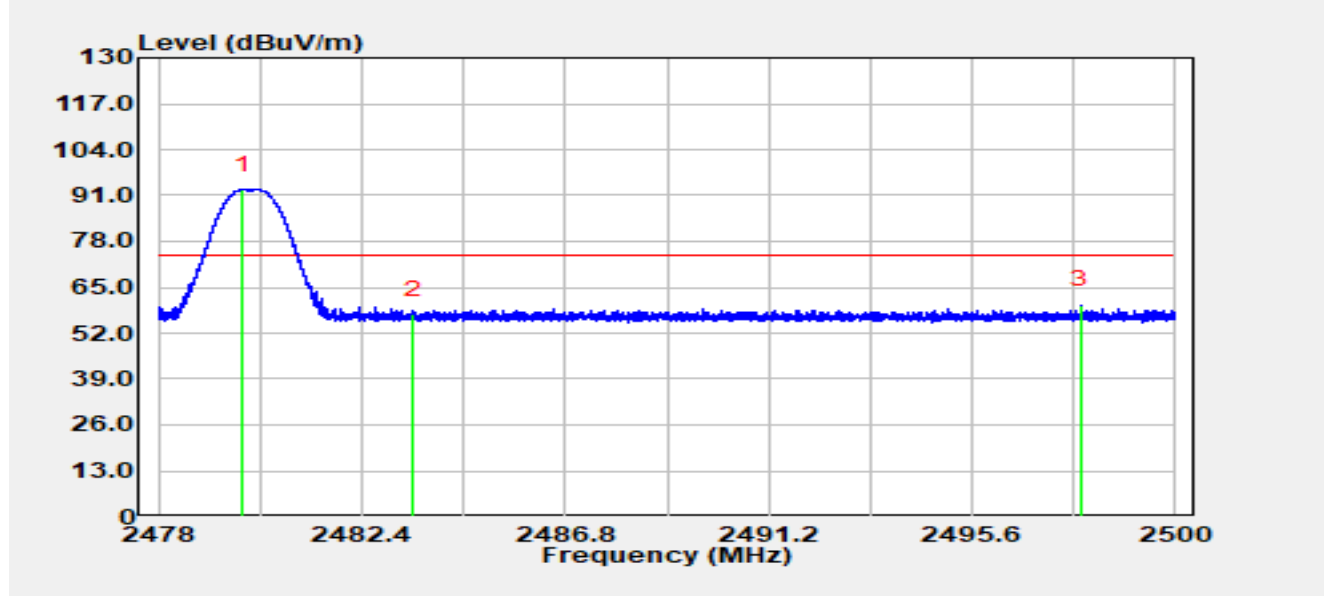


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2383.38	9.65	33.07	42.71	-11.29	54.00	Average
2		2390.00	8.74	33.04	41.78	-12.22	54.00	Average
3		2401.97	49.62	32.99	82.62	N/A	N/A	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2480 MHz		

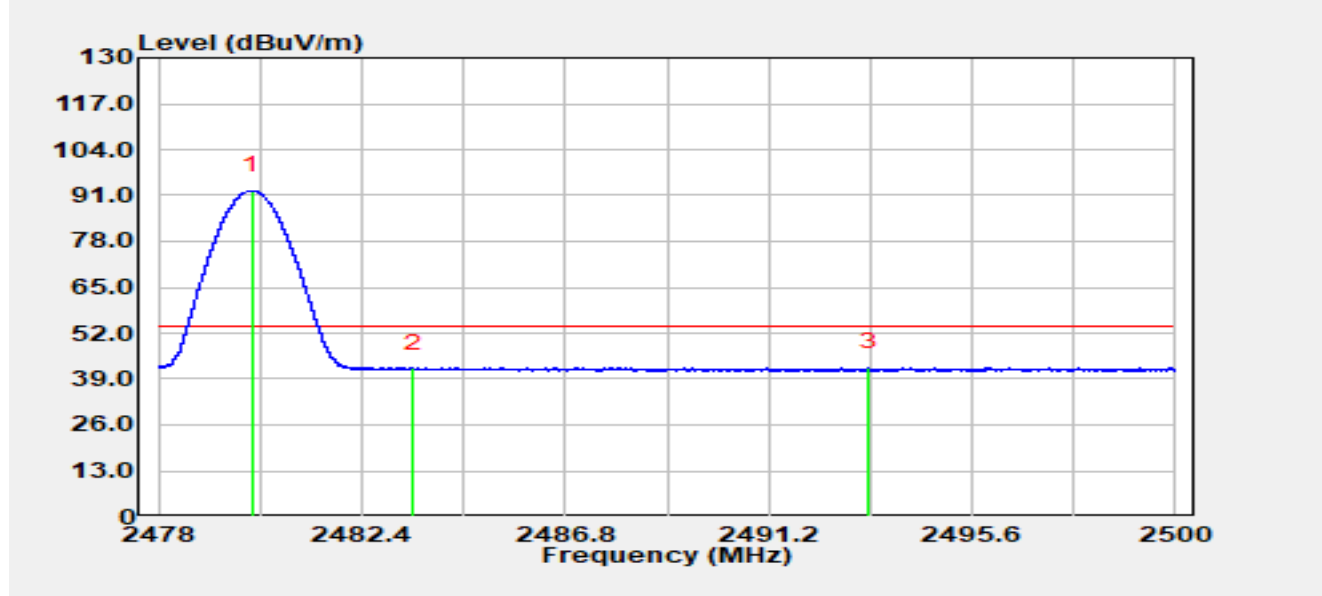


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.81	59.88	32.77	92.65	N/A	N/A	Peak
2		2483.50	24.42	32.77	57.19	-16.81	74.00	Peak
3	*	2497.95	27.10	32.77	59.87	-14.13	74.00	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by DH5 at 2480 MHz		

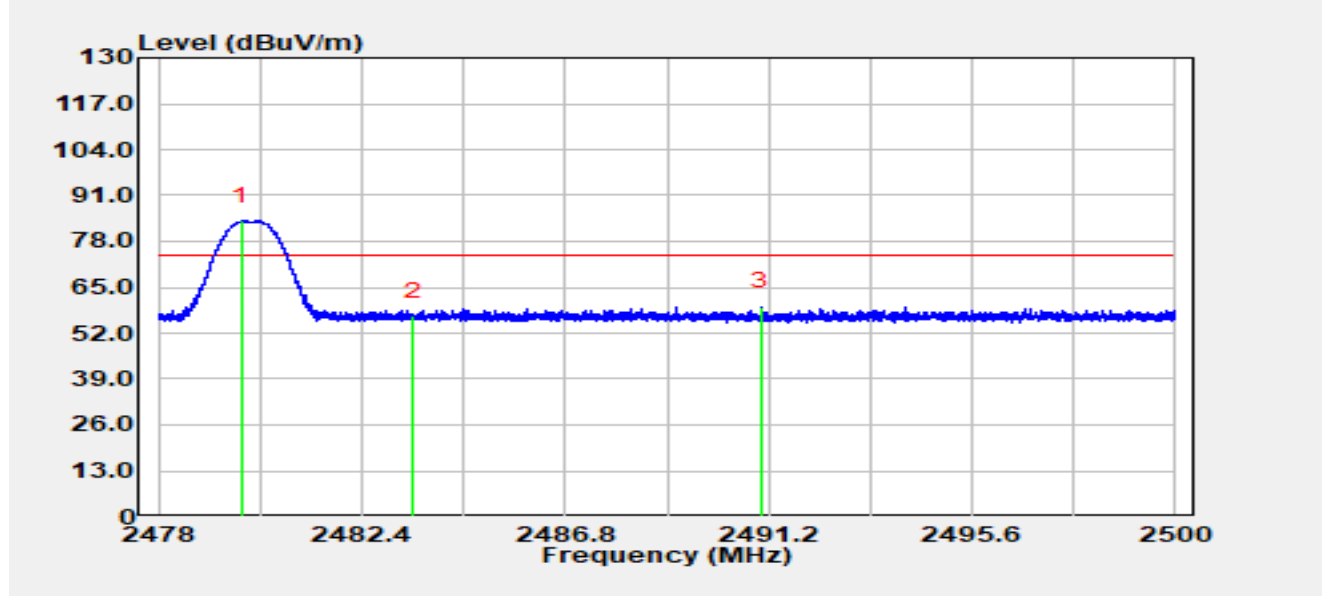


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.01	59.53	32.77	92.30	N/A	N/A	Average
2		2483.50	9.17	32.77	41.94	-12.06	54.00	Average
3	*	2493.35	9.53	32.76	42.29	-11.71	54.00	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2480 MHz		

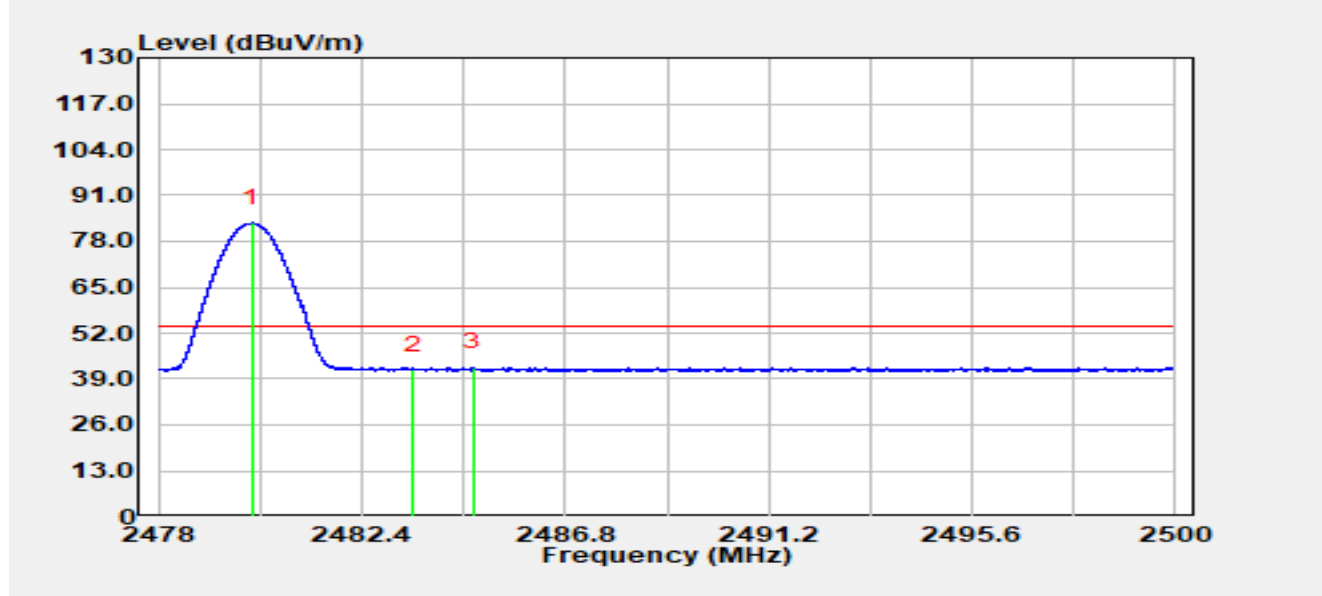


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.80	50.96	32.77	83.73	N/A	N/A	Peak
2		2483.50	24.02	32.77	56.79	-17.21	74.00	Peak
3	*	2491.04	26.72	32.76	59.48	-14.52	74.00	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by DH5 at 2480 MHz		

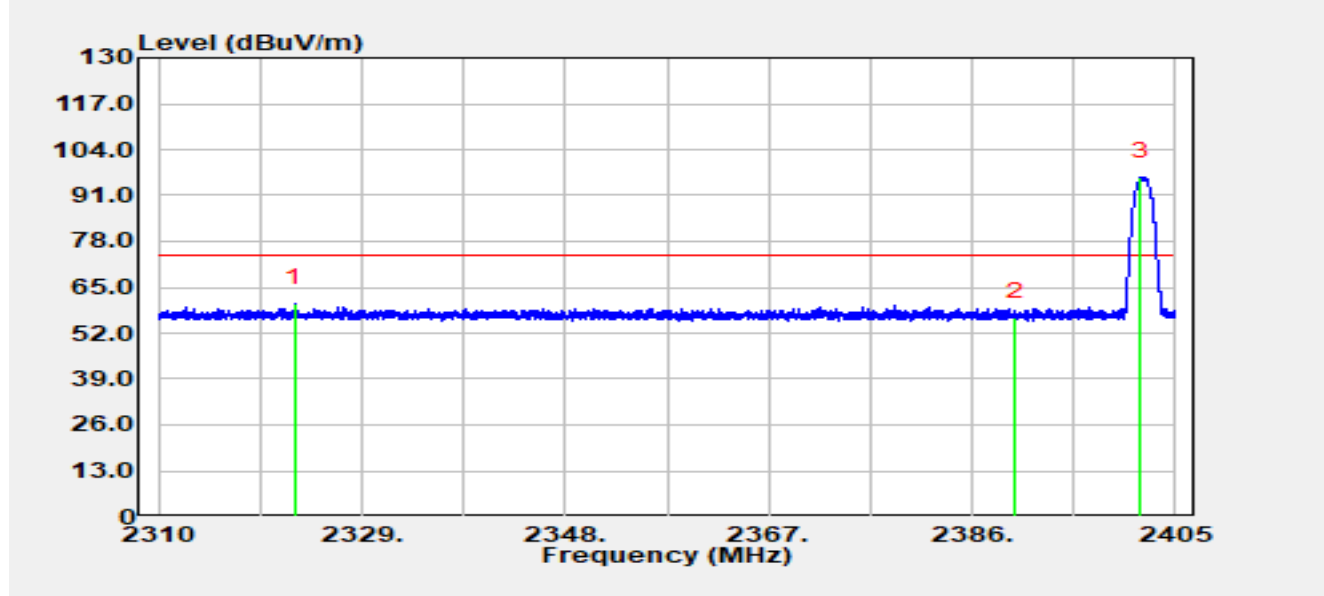


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.02	50.39	32.77	83.17	N/A	N/A	Average
2		2483.50	8.83	32.77	41.60	-12.40	54.00	Average
3	*	2484.80	9.64	32.77	42.41	-11.59	54.00	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2402 MHz		

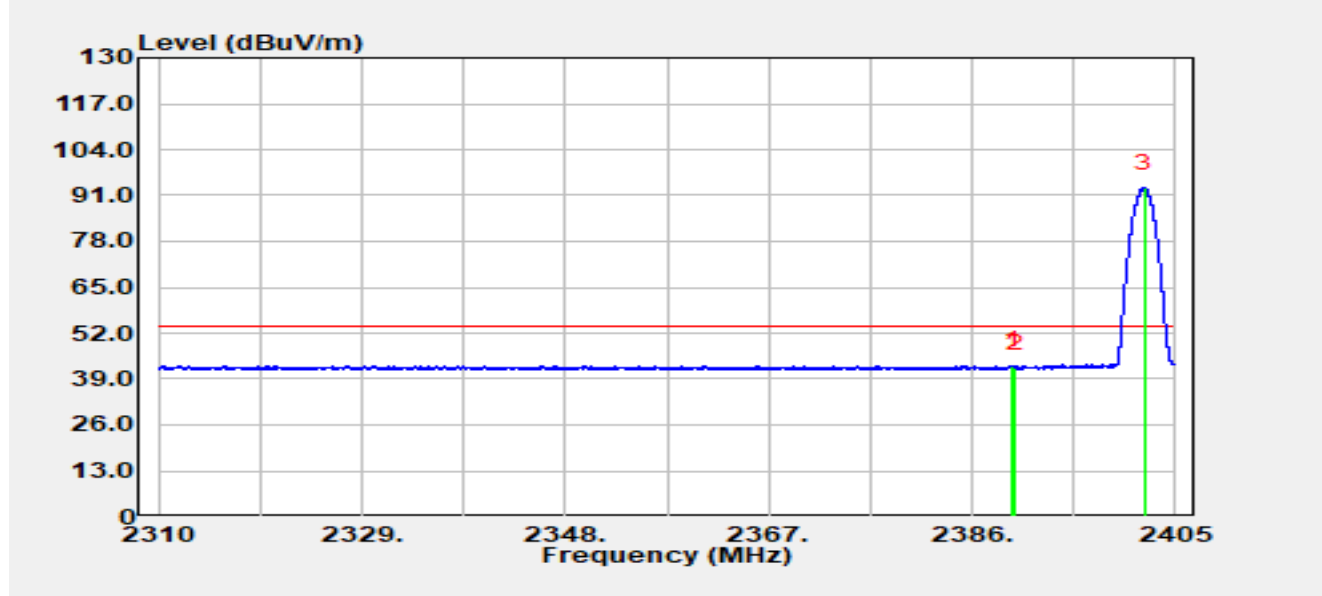


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2322.68	27.22	33.18	60.40	-13.60	74.00	Peak
2		2390.00	23.44	33.04	56.48	-17.52	74.00	Peak
3		2401.71	63.18	32.99	96.18	N/A	N/A	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2402 MHz		

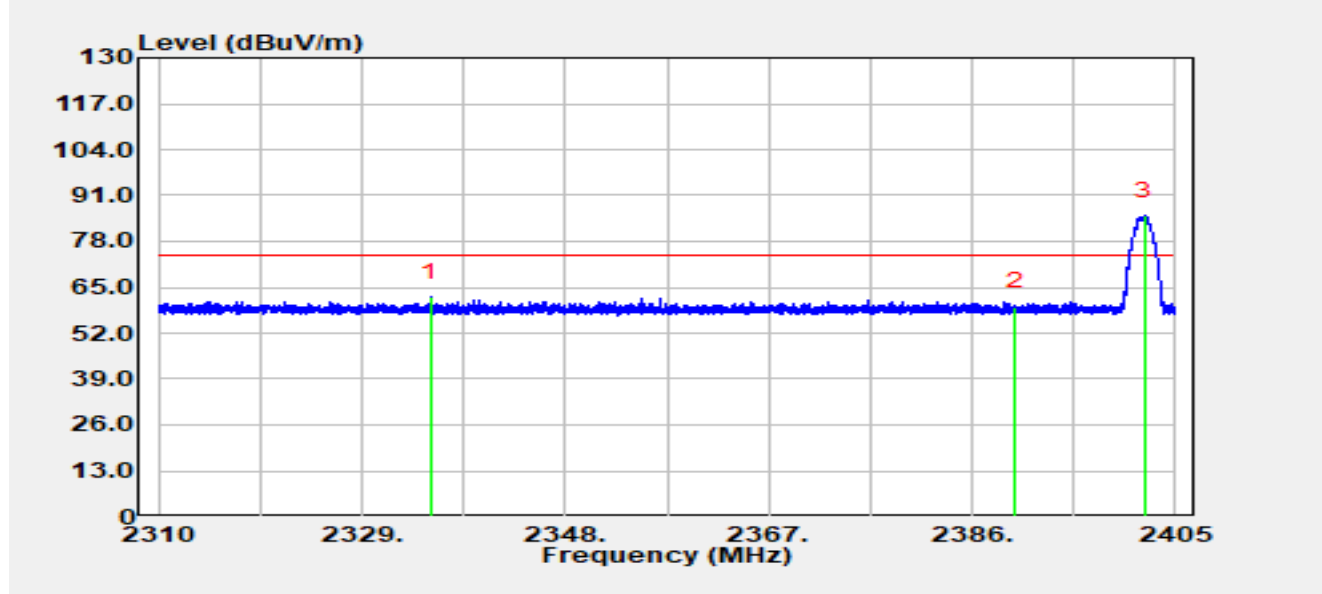


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.83	9.73	33.04	42.77	-11.23	54.00	Average
2		2390.00	8.91	33.04	41.95	-12.05	54.00	Average
3		2402.06	60.11	32.99	93.10	N/A	N/A	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2402 MHz		

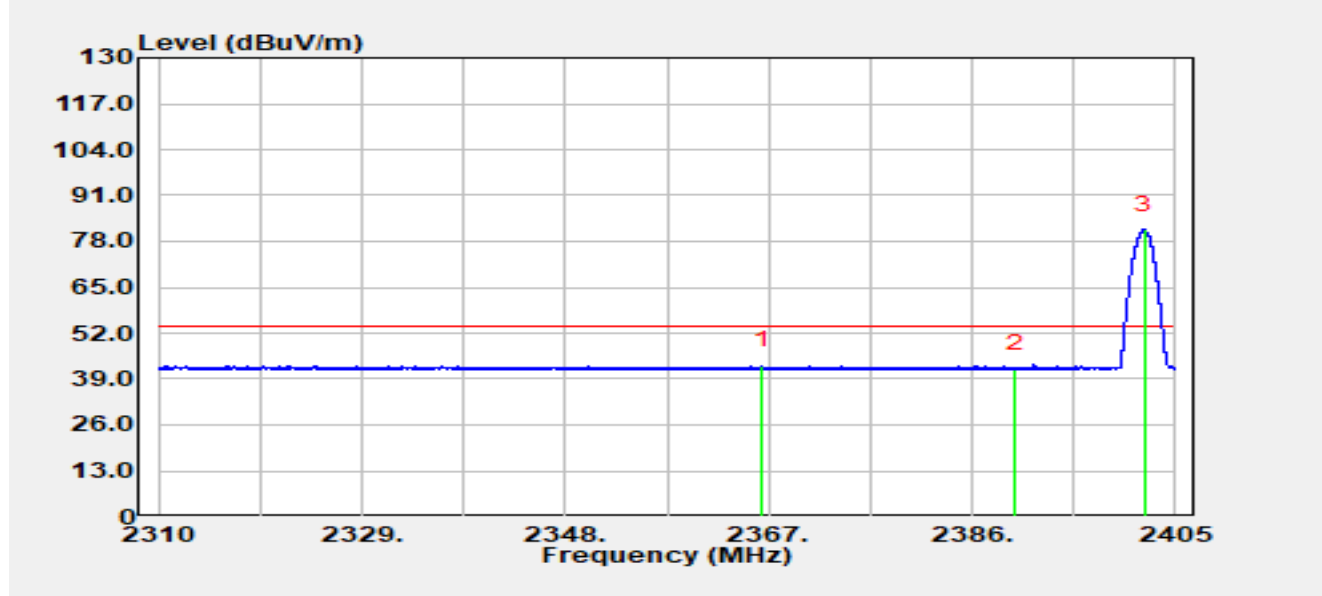


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2335.44	29.07	33.17	62.24	-11.76	74.00	Peak
2		2390.00	26.49	33.04	59.53	-14.47	74.00	Peak
3		2402.13	52.16	32.99	85.16	N/A	N/A	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2402 MHz		

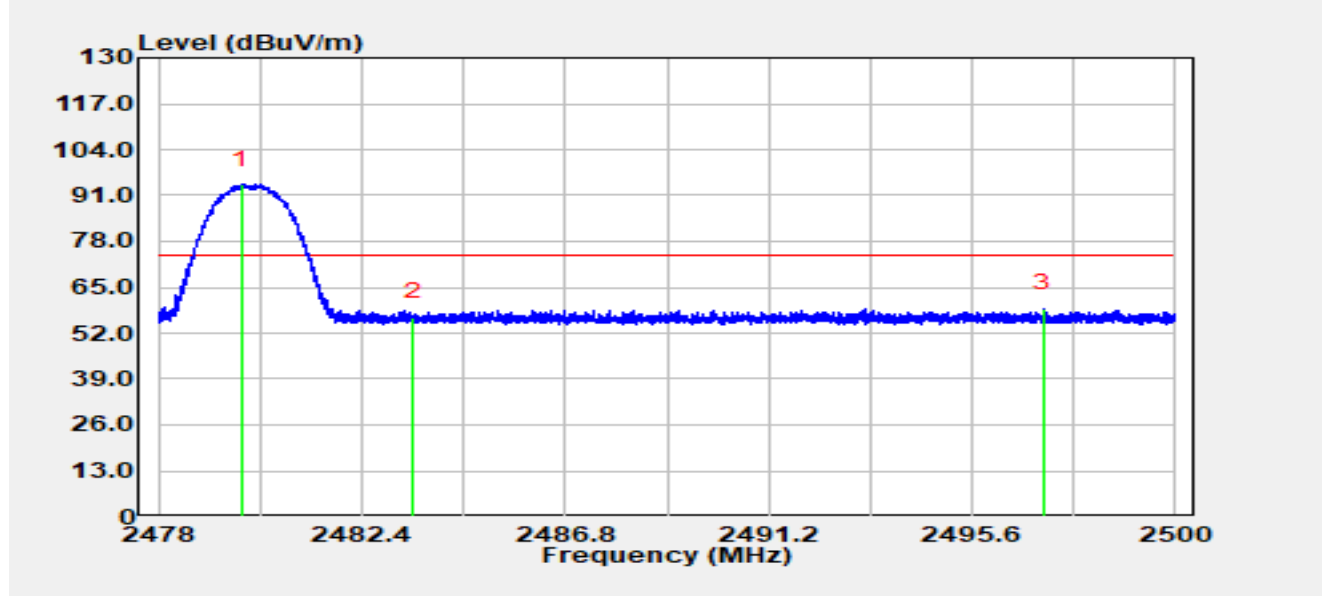


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2366.34	9.67	33.11	42.78	-11.22	54.00	Average
2		2390.00	8.89	33.04	41.93	-12.07	54.00	Average
3		2402.06	48.30	32.99	81.29	N/A	N/A	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2480 MHz		

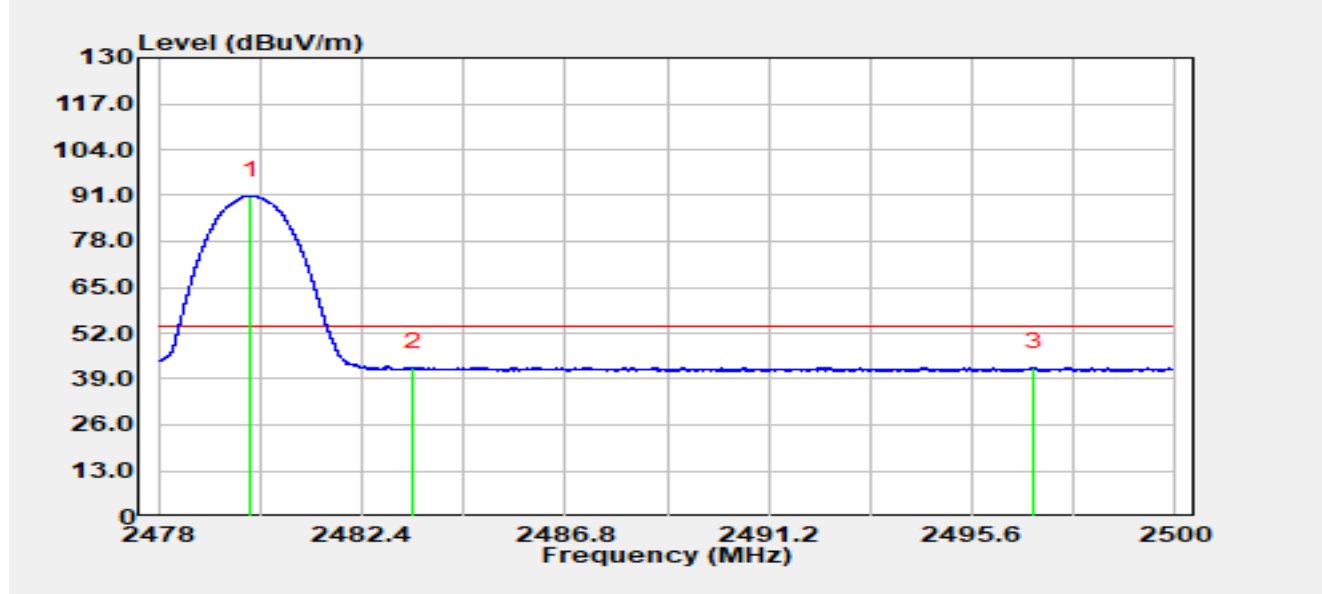


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.79	61.24	32.77	94.01	N/A	N/A	Peak
2		2483.50	23.82	32.77	56.59	-17.41	74.00	Peak
3	*	2497.14	26.33	32.77	59.10	-14.90	74.00	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 2DH5 at 2480 MHz		

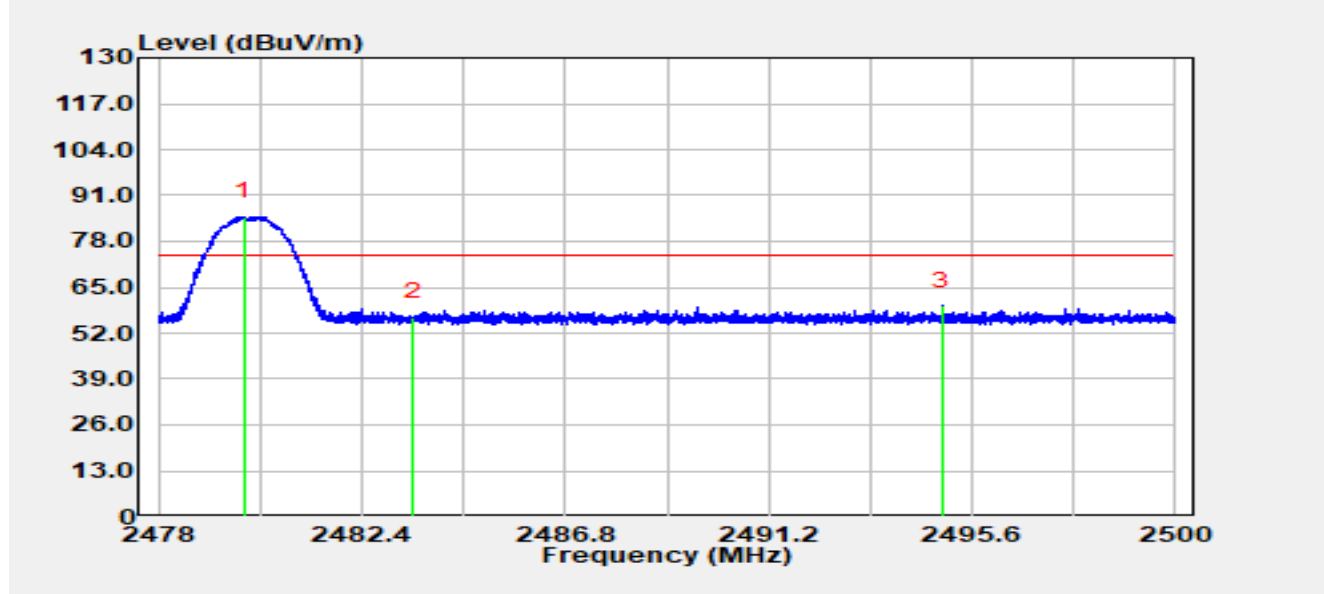


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.00	58.12	32.77	90.89	N/A	N/A	Average
2	*	2483.50	9.58	32.77	42.35	-11.65	54.00	Average
3		2496.95	9.53	32.77	42.30	-11.70	54.00	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2480 MHz		

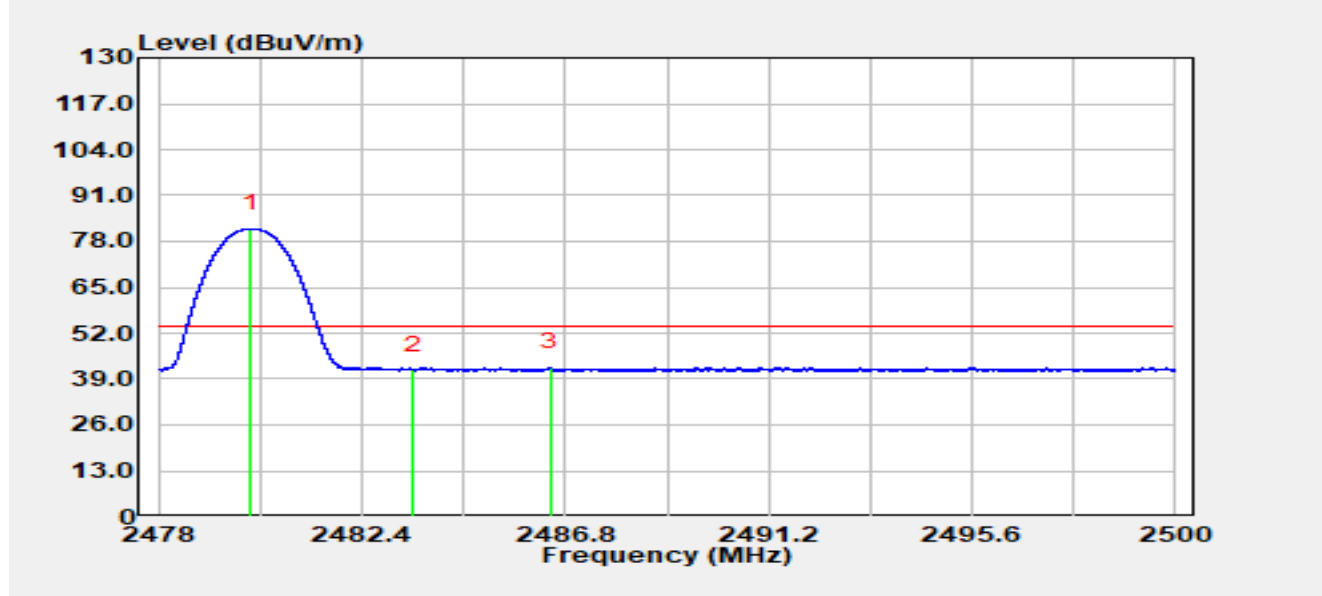


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2479.86	52.26	32.77	85.03	N/A	N/A	Peak
2		2483.50	23.75	32.77	56.52	-17.48	74.00	Peak
3	*	2494.96	26.99	32.77	59.76	-14.24	74.00	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 2DH5 at 2480 MHz		

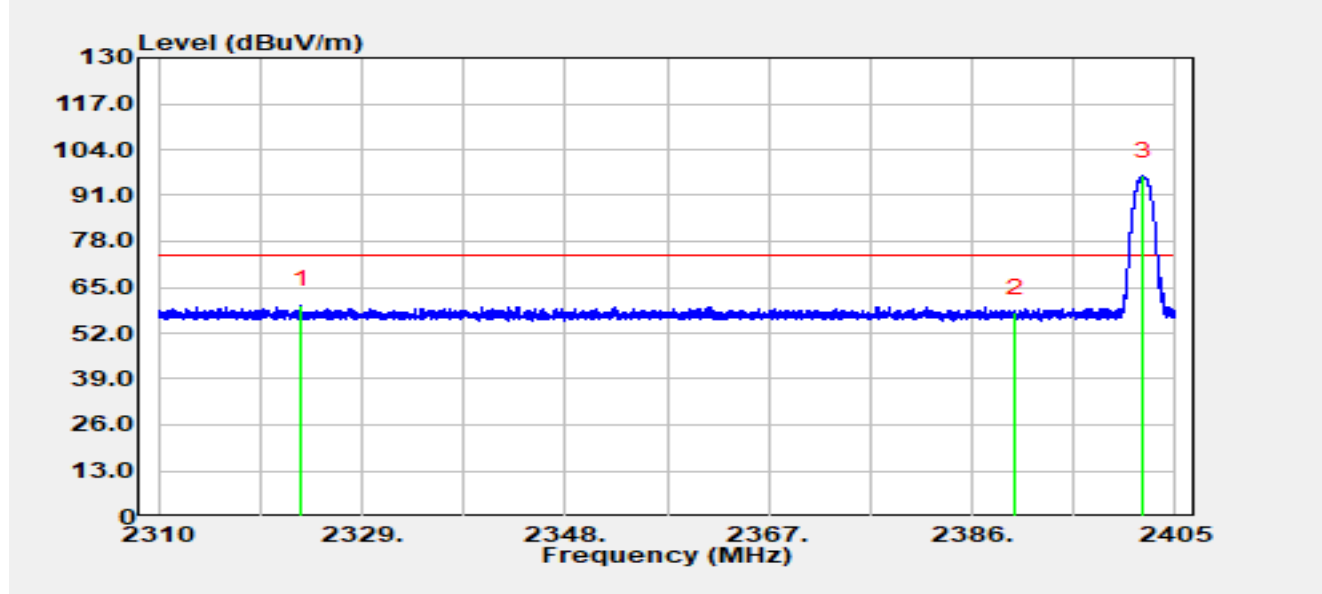


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2480.00	48.89	32.77	81.67	N/A	N/A	Average
2		2483.50	8.77	32.77	41.54	-12.46	54.00	Average
3	*	2486.48	9.51	32.76	42.28	-11.72	54.00	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

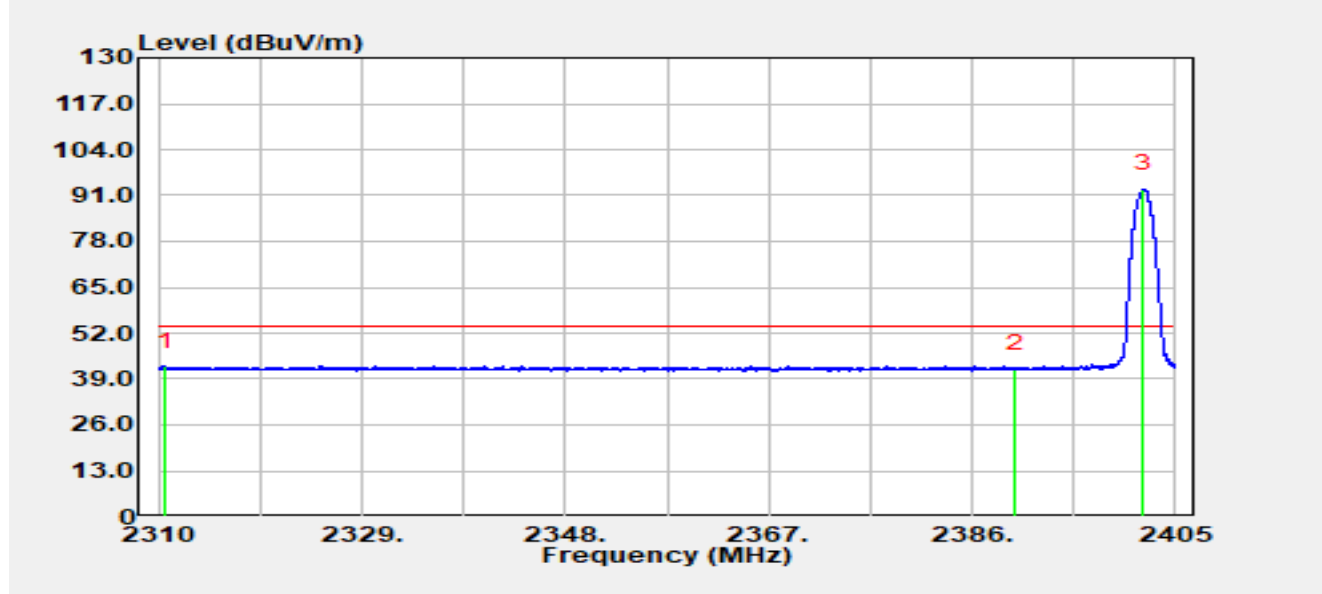


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2323.37	26.88	33.18	60.06	-13.94	74.00	Peak
2		2390.00	24.65	33.04	57.69	-16.31	74.00	Peak
3		2401.97	63.49	32.99	96.48	N/A	N/A	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 3DH5 at 2402 MHz		

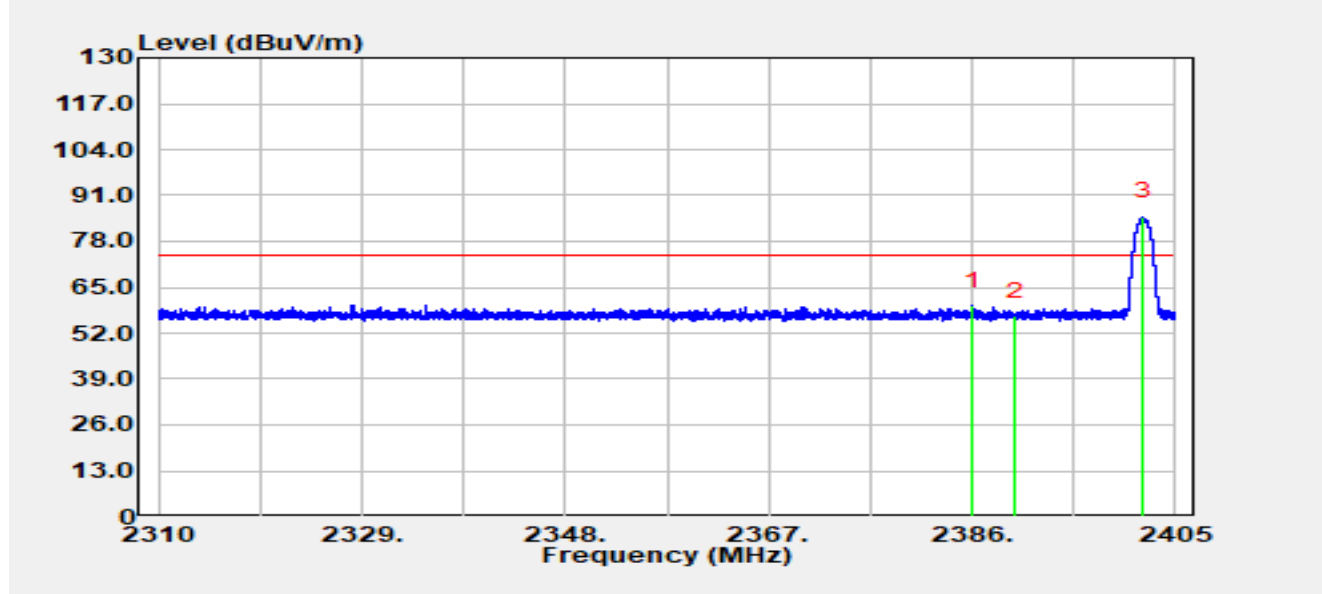


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2310.62	9.49	33.18	42.67	-11.33	54.00	Average
2		2390.00	8.71	33.04	41.75	-12.25	54.00	Average
3		2402.01	59.92	32.99	92.91	N/A	N/A	Average

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 3DH5 at 2402 MHz		

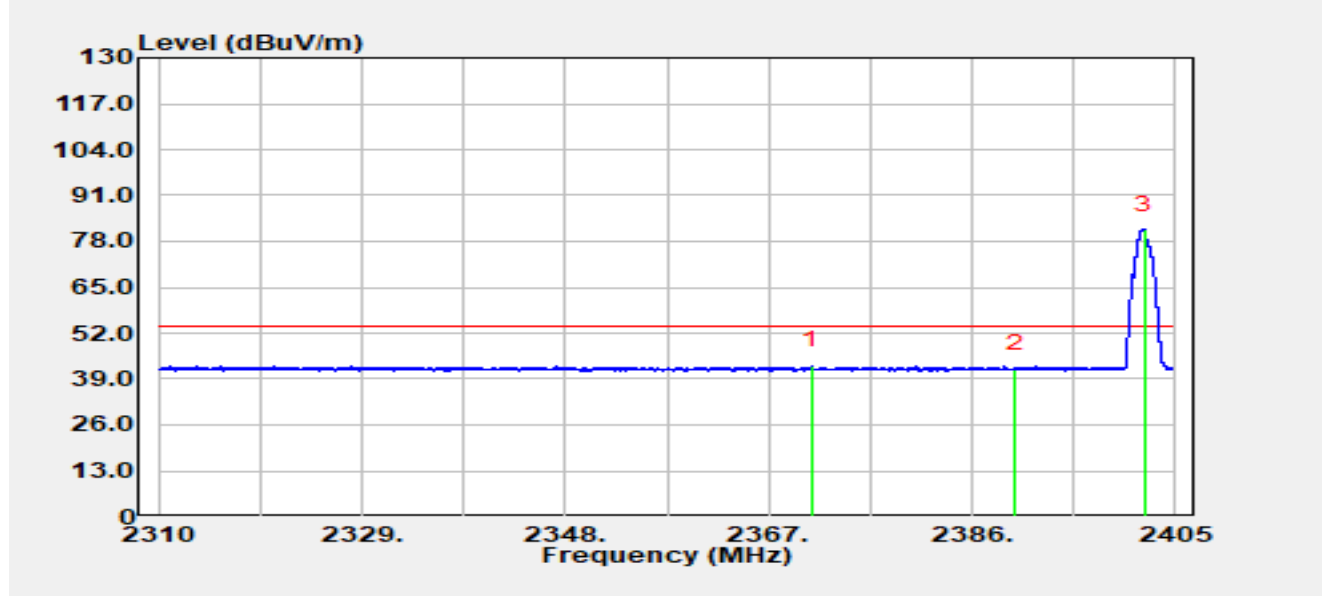


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.02	26.78	33.06	59.84	-14.16	74.00	Peak
2		2390.00	23.74	33.04	56.78	-17.22	74.00	Peak
3		2401.97	51.92	32.99	84.91	N/A	N/A	Peak

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-AC2	Test Date	2026-01-20
Temperature	23.6 °C	Humidity	33.1%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
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	*	2371.02	9.60	33.10	42.70	-11.30	54.00	Average
2		2390.00	8.74	33.04	41.78	-12.22	54.00	Average
3		2402.06	48.28	32.99	81.27	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).