

Project No: TM-2509000187P
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FCC ID: 2AU3U-NXB4
IC: 25629-NXB4

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Rev.: 01

RADIO TEST REPORT

FCC 47 CFR PART 15 SUBPART C

INDUSTRY CANADA RSS-247

Test Standard	FCC Part 15.247 IC RSS-247 issue 4 and IC RSS-GEN issue 5
Product name	beam4K
Brand Name	nexar
Model No.	NXBM4-1.0
Test Result	Pass
Statements of Conformity	Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10-2020, ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+ Errata to C63.10a-2024 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc.(Wugu Laboratory)

Approved by:



Shawn Wu
Supervisor

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	June 26, 2026	Initial Issue	ALL	Peggy Tsai
01	July 14, 2026	See the following Note Rev.(01)	P. 4	Peggy Tsai

Rev. (01)

1. Modify PMN in section 1.1.

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1. GENERAL INFORMATION

1.1 EUT INFORMATION

Applicant	FCC: NEXAR LTD 58 Harakevet St., 22nd floor, Tel Aviv 6777016, ISRAEL IC: NEXAR LTD 58 Harakevet St., 22nd floor, Tel Aviv, 6777016, Israel (State Of)
Manufacturer	FCC: NEXAR LTD 58 Harakevet St., 22nd floor, Tel Aviv 6777016, ISRAEL IC: NEXAR LTD 58 Harakevet St., 22nd floor, Tel Aviv, 6777016, Israel (State Of)
Equipment	beam4K
Model No. / HVIN	NXBM4-1.0
Model Discrepancy	N/A
Trade Name	nexar
Received Date	September 22, 2025
Date of Test	January 14 ~ March 9, 2026
Power Operation	Powered from Power Supply (DC 12V)
PMN	beam4K
EUT Serial #	Single-lens: B4-1GL0-C200I9I Dual-lens: B4-2GL0-5B200G08
HW Version	Main board 001AH2225L-E01
SW Version	SOC_ver : 0253

Remark:

1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.
3. Product available with single-lens and dual-lens options.

1.2 EUT CHANNEL INFORMATION

Frequency Range	802.11b/g/n HT 20: 2412MHz ~ 2462MHz
Modulation Type	1. IEEE 802.11b mode: CCK 2. IEEE 802.11g mode: OFDM 3. IEEE 802.11n HT 20 MHz mode : OFDM
Number of channel	1. IEEE 802.11b mode: 11 Channels 2. IEEE 802.11g mode: 11 Channels 3. IEEE 802.11n HT 20 MHz mode : 11 Channels

Remark:

Refer as ANSI C63.10-2020, ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and RSS-GEN for test channels.

Number of frequencies to be tested		
Frequency range in which device operates	Number of frequencies	Location in frequency range of operation
☐ 1 MHz or less	1	Middle
☐ 1 MHz to 10 MHz	2	1 near top and 1 near bottom
☒ More than 10 MHz	3	1 near top, 1 near middle, and 1 near bottom

1.3 ANTENNA INFORMATION

Antenna Type	☒ PIFA ☐ PCB ☐ Dipole ☐ FPC Antenna
Antenna Gain	2.81 dBi
Antenna Connector	Pogo Pin

Notes:

1. The antenna(s) of the EUT are permanently attached and there are no provisions for connection to an external antenna. So the EUT complies with the requirements of §15.203 and RSS-GEN 6.8.

1.4 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
AC Powerline Conducted Emission	± 2.37dB
Channel Bandwidth	± 2.85dB
RF output power (Spectrum)	± 2.74dB
RF output power (Power Meter + Power sensor)	± 0.27dB
Power Spectral density	± 2.74dB
Conducted Bandedge	± 2.74dB
Conducted Spurious Emission	± 2.74dB
Radiated Emission_9kHz-30MHz	± 2.750 dB
Radiated Emission_30MHz-200MHz	± 3.874 dB
Radiated Emission_200MHz-1GHz	± 4.065 dB
Radiated Emission_1GHz-6GHz	± 5.594 dB
Radiated Emission_6GHz-18GHz	± 5.556 dB
Radiated Emission_18GHz-26GHz	± 3.165 dB
Radiated Emission_26GHz-40GHz	± 3.216 dB

Remark:

- 1.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2
2. ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.

1.5 FACILITIES AND TEST LOCATION

All measurement facilities used to collect the measurement data are located at

☒ No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan.

CAB identifier: TW1309

Test site	Test Engineer	Remark
AC Conduction Room	-	Not applicable, because EUT not connect to AC Main Source direct.
Radiation	Tony Chao, Ben Yang	-
RF Conducted	Marco Chan	-

Remark: The lab has been recognized as the FCC accredited lab. under the KDB 974614 D01 and is listed in the FCC pubic Access Link (PAL) database, FCC Registration No. :444940, the FCC Designation No.:TW1309

1.6 INSTRUMENT CALIBRATION

Conducted_FCC/IC/NCC (All)					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
PXA Signal Analyzer	Keysight	N9030B	MY62291089	2025-09-24	2026-09-23
Power Sensor	Anritsu	MA2411B	1911387	2025-08-21	2026-08-20
Power Sensor	Anritsu	MA2411B	1911386	2025-07-07	2026-07-06
Power Meter	Anritsu	ML2496A	2136002	2025-07-07	2026-07-06
DC Blocks	Marvelous Microwave	MVE6411	MVE-001	2025-08-06	2026-08-05
Attenuator	Marvelous Microwave Inc	MVE2213-10	08	2025-11-06	2026-11-05
DC Power Source	GWINSTEK	GPC-3030D	8070184	2025-09-15	2026-09-14
Software	Radio Test Software Ver. 21				

966A_Radiated					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Signal Analyzer	KEYSIGHT	N9010A	MY52220817	2025-03-05	2026-03-04
EXA Signal Analyzer	Agilent	N9010A	MY53400256	2025-11-26	2026-11-25
Active Loop Antenna	COM-POWER	AL-130	121051	2025-02-18 2026-02-04	2026-02-17 2027-02-03
Thermo-Hygro Meter	HTC	HTC-1	HTC-D06	2025-05-26	2026-05-25
Bi-Log Antenna	Sunol Sciences	JB3	A030105&532	2025-06-26	2026-06-25
Preamplifier	EMEC	EM330	060609	2025-02-20 2026-02-13	2026-02-19 2027-02-12
Cable	Huber+Suhner	104PEA	20995+21000+18 2330	2025-08-06	2026-08-05
Horn Antenna	ETC	MCTD	DRH13M02003	2025-12-19	2026-12-18
Preamplifier	HP	8449B	3008A00965	2025-12-17	2026-12-16
Cable	EMCI	EMC101G	221012+230205+ 250412	2025-04-24	2026-04-23
Cable	EMCI	EMC101G	1508S0193+2302 06+250412	2026-01-14	2027-01-13
Attenuator	Mini-Circuits	BW-S9W5	BWS9W5-09- 966A-01	2025-02-06 2026-02-05	2026-02-05 2027-02-04
High Pass Filters	Titan Microwave	T04H3000180007 0S01	22011402-4	2025-06-03	2026-06-02
Pre-Amplifier	EMC	EMC184045SE	980860	2025-11-19	2026-11-18
Horn Antenna	SCHWARZBECK	BBHA9170	1047	2025-12-09	2026-12-08
Turn Table	CCS	CC-T-1F	N/A	N.C.R	N.C.R
Controller	CCS	CC-C-1F	N/A	N.C.R	N.C.R
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R	N.C.R
Software	e3 V9-210616c				

Remark:

- Each piece of equipment is scheduled for calibration once a year.
- N.C.R. = No Calibration Required.

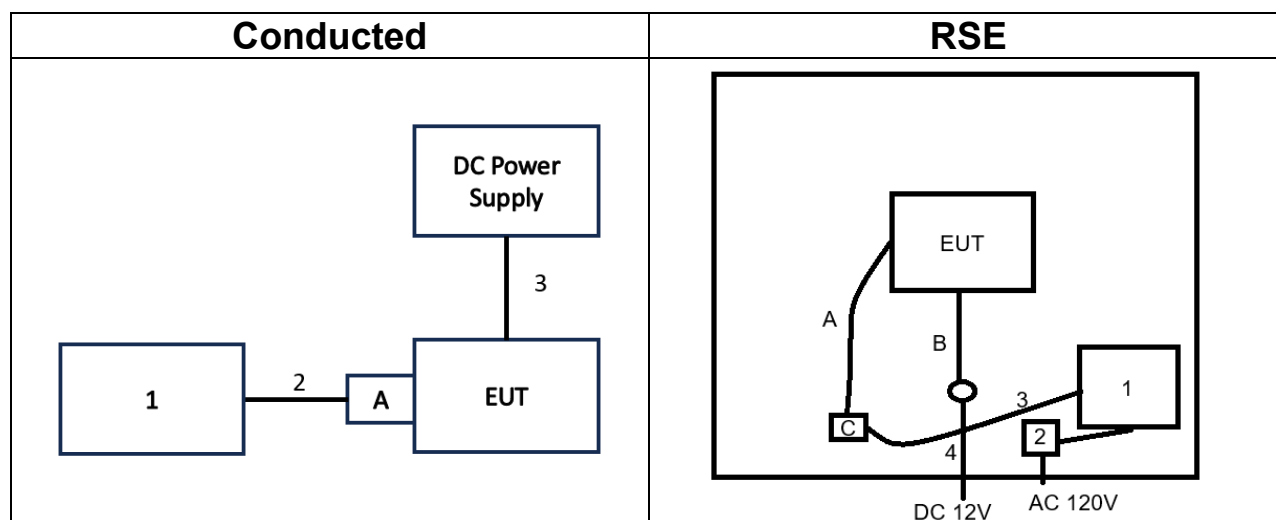
1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

EUT Accessories Equipment						
No.	Equipment	Brand	Model	Series No.	FCC ID	IC
	N/A					

Support Equipment (Conducted)					
No.	Equipment	Brand	Model	Series No.	FCC ID
1	NB(N)	Lenovo	X260	N/A	N/A
2	USB-A to Micro-USB 2.0	PHILIPS	DLC4562U	N/A	N/A
3	DC Power Cable	MISUMI	MCR3S-RE	N/A	N/A
A	Test Kit	N/A	N/A	N/A	N/A

Support Equipment (RSE)					
No.	Equipment	Brand	Model	Series No.	FCC ID
1	NB(D)	Lenovo	ThinkPad X260	N/A	N/A
2	Adapter	Lenovo	ADLX45DLC3A	N/A	N/A
3	Micro USB Cable	Philips	DLC4562U/11	N/A	N/A
4	DC Cable	MISUMI	MCR3S-RE	N/A	N/A
A	HDMI Cable	N/A	N/A	N/A	N/A
B	Power Cable	N/A	N/A	N/A	N/A
C	HDMI-Micro PCB	FTDI	2038-C	N/A	N/A

1.8 TEST SET UP DIAGRAM



1.9 TEST PROGRAM

This EUT uses "Tera Term" software and setup command to set the frequency, modulation, and power to allow the sample to continuously transmit.

1.10 TEST METHODOLOGY AND APPLIED STANDARDS

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10-2020, ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, FCC Part 2, FCC Part 15.247, KDB 558074, RSS-247 Issue 4 and RSS-GEN Issue 5.

2. TEST SUMMARY

FCC Standard Section	IC Standard Section	Report Section	Test Item	Result
15.203	-	1.3	Antenna Requirement	Pass
15.207(a)	RSS-GEN 8.8	4.1	AC Conducted Emission	Pass
15.247(a)(2)	RSS-247(6.3.1)(a)	4.2	6 dB Bandwidth	Pass
-	RSS-GEN 6.7	4.2	Occupied Bandwidth (99%)	Pass
15.247(b)(3)	RSS-247(6.3.2)	4.3	Output Power Measurement	Pass
15.247(e)	RSS-247(6.3.1)(b)	4.4	Power Spectral Density	Pass
15.247(d)	RSS-247(6.6)	4.5	Conducted Band Edge	Pass
15.247(d)	RSS-247(6.6)	4.5	Conducted Emission	Pass
15.247(d) 15.205, 15.209	RSS-GEN 8.9, 8.10	4.6	Radiation Band Edge	Pass
15.247(d) 15.205, 15.209	RSS-GEN 8.9, 8.10	4.6	Radiation Spurious Emission	Pass

3. DESCRIPTION OF TEST MODES

3.1 THE WORST MODE OF OPERATING CONDITION

Operation mode	IEEE 802.11b mode :1Mbps IEEE 802.11g mode :6Mbps IEEE 802.11n HT20 mode :MCS0
Test Channel Frequencies	IEEE 802.11b mode : 1. Lowest Channel : 2412MHz 2. Middle Channel : 2437MHz 3. Highest Channel : 2462MHz IEEE 802.11g mode : 1. Lowest Channel : 2412MHz 2. Middle Channel : 2437MHz 3. Highest Channel : 2462MHz IEEE 802.11n HT20 mode : 1. Lowest Channel : 2412MHz 2. Middle Channel : 2437MHz 3. Highest Channel : 2462MHz
Operation Transmitter	IEEE 802.11b mode :1T1R IEEE 802.11g mode :1T1R IEEE 802.11n HT20 mode : 1T1R

Remark:

1. EUT pre-scanned data rate of output power for each mode, the worst data rate were recorded in this report.
2. Based on FCC Part 15.31(m) and RSS-Gen 6.9, the laboratory conducts a comprehensive evaluation of ch low, ch middle, and ch high. Other additional channels only evaluate the radiated restricted bands of operation and powers.

3.2 THE WORST MODE OF MEASUREMENT

Radiated Emission Measurement Above 1G	
Test Condition	Radiated Emission Above 1G
Power supply Mode	Mode 1: EUT power by Power Supply (3wired_Single Camera)
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4
Worst Position	☐ Placed in fixed position. ☐ Placed in fixed position at X-Plane (E2-Plane) ☐ Placed in fixed position at Y-Plane (E1-Plane) ☒ Placed in fixed position at Z-Plane (H-Plane)

Radiated Emission Measurement Below 1G	
Test Condition	Radiated Emission Below 1G
Power supply Mode	Mode 1: EUT power by Power Supply (3wired_Single Camera) Mode 2: EUT power by Power Supply (3wired_Twin Camera) Mode 3: EUT power by Power Supply (Car Charger_Single Camera) Mode 4: EUT power by Power Supply (Car Charger_Twin Camera) Mode 5: EUT power by Power Supply (OBD_Single Camera) Mode 6: EUT power by Power Supply (OBD_Twin Camera)
Worst Mode	☒ Mode 1 ☐ Mode 2 ☐ Mode 3 ☐ Mode 4

Remark:

1. The worst mode was record in this test report.
2. EUT pre-scanned in three axis ,X,Y, Z and two polarity, for radiated measurement. The worst case(Z-Plane) were recorded in this report.

3.3 EUT DUTY CYCLE

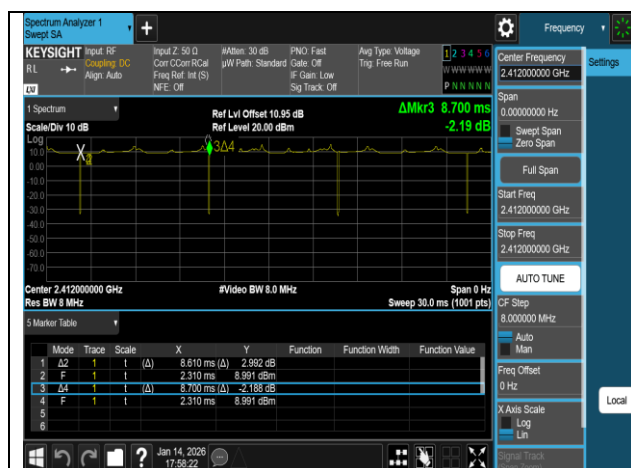
Temperature: 22.8°C

Test date: January 14, 2026

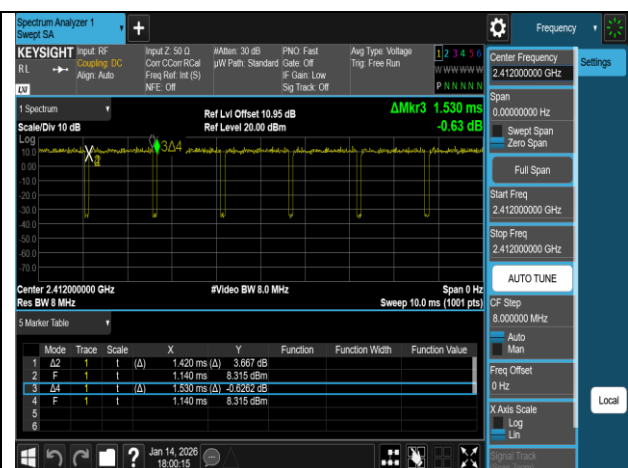
Humidity: 55% RH

Tested by: Marco Chan

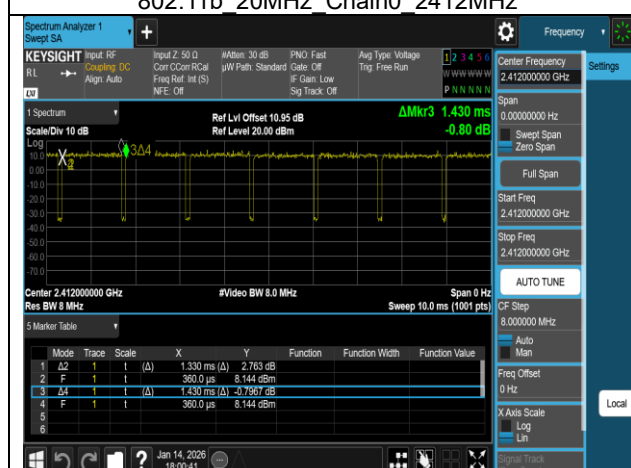
Mode	Duty Cycle (%) = Ton / (Ton+Toff)	Duty Factor (dB) = 10*log (1/Duty Cycle)	1/T (kHz)	VBW setting (kHz)
802.11b	98.97	0.04	0.12	0.01
802.11g	92.81	0.32	0.70	1.00
802.11n_20	93.01	0.31	0.75	1.00



802.11b 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2412MHz



802.11n 20MHz Chain0 2412MHz

4. TEST RESULT

4.1 AC POWER LINE CONDUCTED EMISSION

4.1.1 Test Limit

According to §15.207(a)(2) and RSS-GEN section 8.8,

Frequency Range (MHz)	Limits(dBμV)	
	Quasi-peak	Average
0.15 to 0.50	66 to 56*	56 to 46*
0.50 to 5	56	46
5 to 30	60	50

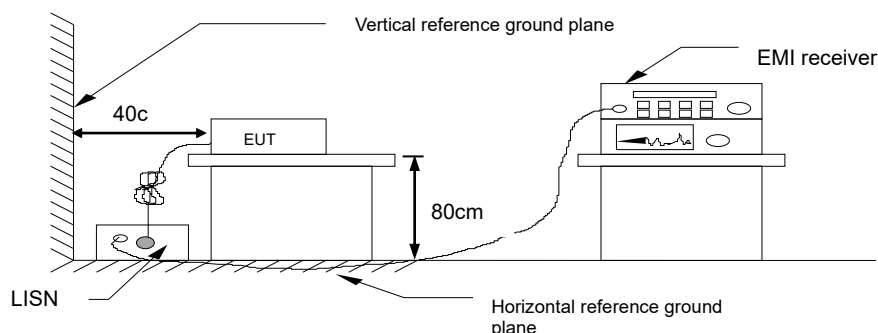
* Decreases with the logarithm of the frequency.

4.1.2 Test Procedure

Test method Refer as ANSI C63.10-2020, ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024,

1. The EUT was placed on a non-conducted table, which is 0.8m above horizontal ground plane and 0.4m above vertical ground plane.
2. EUT connected to the line impedance stabilization network (LISN)
3. Receiver set RBW of 9kHz and Detector Peak, and note as quasi-peak and average.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. Recorded Line for Neutral and Line.

4.1.3 Test Setup



4.1.4 Test Result

Not applicable, because EUT not connect to AC Main Source direct.

4.2 6dB BANDWIDTH AND OCCUPIED BANDWIDTH (99%)

4.2.1 Test Limit

According to §15.247(a)(2) and RSS-247 section 6.3.1 (a),

6 dB Bandwidth :

Limit	Shall be at least 500kHz
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Occupied Bandwidth(99%) : For reporting purposes only.

4.2.2 Test Procedure

FCC

Test method Refer as KDB 558074 D01 and ANSI C63.10-2020,

1. The EUT RF output connected to the spectrum analyzer by RF cable.
2. Setting maximum power transmit of EUT
3. SA set RBW = 100kHz, VBW = 300kHz and Detector = Peak, to measurement 6 dB Bandwidth.
4. SA set RBW = 1% ~ 5% OBW, VBW = three times the RBW and Detector = Peak, to measurement 99% Bandwidth
5. Measure and record the result of 6 dB Bandwidth and 99% Bandwidth. in the test report.

IC

Test method Refer as KDB 558074 D01 and ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024,

1. The EUT RF output connected to the spectrum analyzer by RF cable.
2. Setting maximum power transmit of EUT
3. SA set RBW = 1% ~ 5% OBW, VBW = three times the RBW and Detector = Peak, to measurement 99% Bandwidth and 6 dB Bandwidth.
4. Measure and record the result of 6 dB Bandwidth and 99% Bandwidth. in the test report.

4.2.3 Test Setup

Refer to section 1.8.

4.2.4 Test Result

Temperature: 22.8°C **Test date:** January 14, 2026
Humidity: 55% RH **Tested by:** Marco Chan

802.11b_Ch0

Freq. (MHz)	99% BW (MHz)	6dB BW (kHz)	6dB BW Limit (kHz)	Result
2412	12.001	9104	≥ 500	PASS
2437	12.003	9106	≥ 500	PASS
2462	12.067	9145	≥ 500	PASS

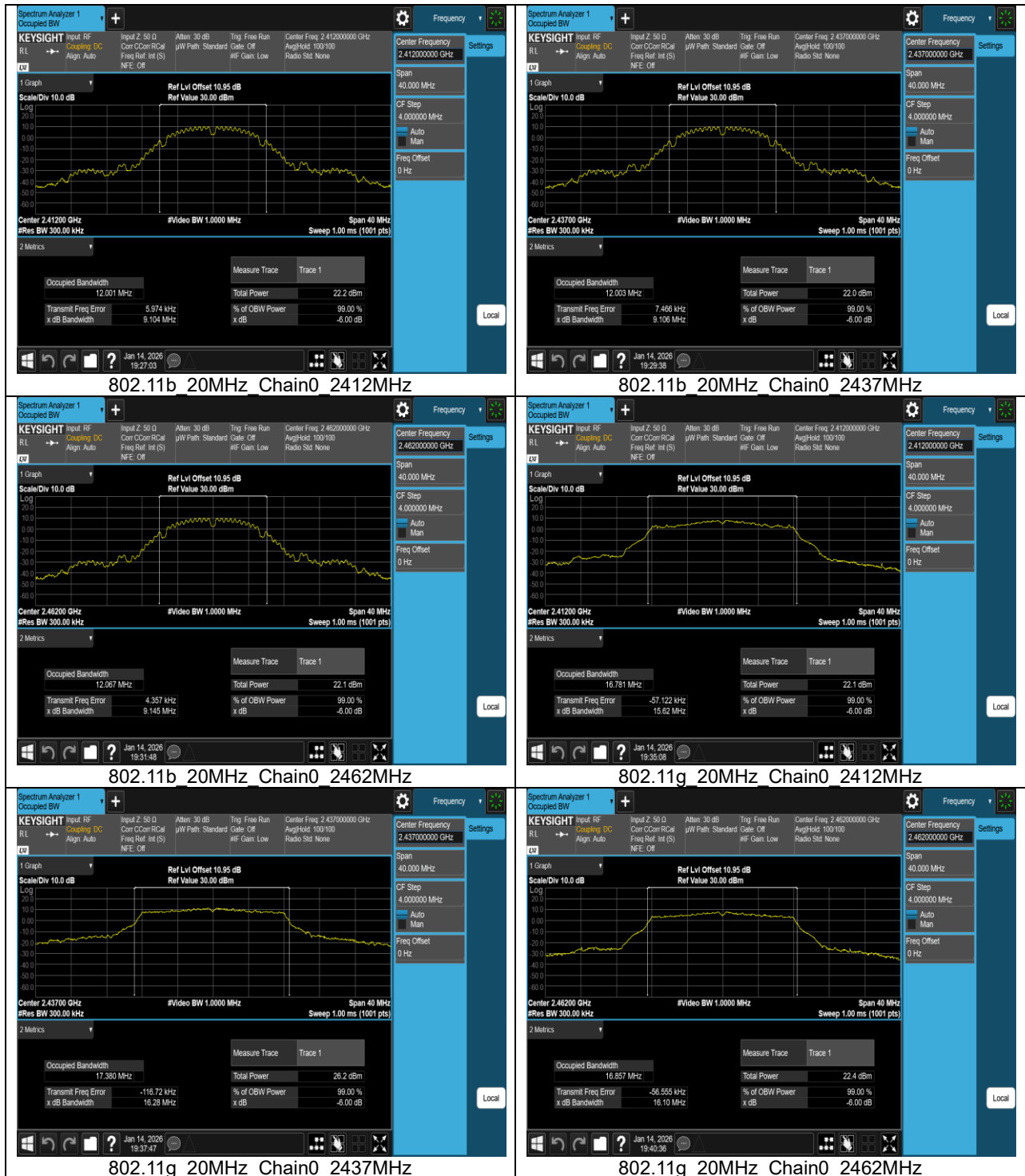
802.11g_Ch0

Freq. (MHz)	99% BW (MHz)	6dB BW (kHz)	6dB BW Limit (kHz)	Result
2412	16.781	15620	≥ 500	PASS
2437	17.380	16280	≥ 500	PASS
2462	16.857	16100	≥ 500	PASS

802.11n_HT20_Ch0

Freq. (MHz)	99% BW (MHz)	6dB BW (kHz)	6dB BW Limit (kHz)	Result
2412	17.795	15590	≥ 500	PASS
2437	18.292	17360	≥ 500	PASS
2462	17.923	17270	≥ 500	PASS

Test Data





4.3 OUTPUT POWER MEASUREMENT

4.3.1 Test Limit

According to §15.247(b) and RSS-247 section 6.3.2,

FCC

Peak output power :

For systems using digital modulation in the 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt(30 dBm) and the e.i.r.p. shall not exceed 4Watt(36 dBm), base on the use of antennas with directional gain not exceed 6 dBi If transmitting antennas of directional gain greater than 6dBi are used the peak output power the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

Limit	☒ Antenna not exceed 6 dBi : 30dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 30 – (DG – 6)] ☐ Point-to-point operation :
-------	---

IC

Peak output power :

For DTSs employing digital modulation techniques operating in the bands 902-928 MHz and 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1 W. The e.i.r.p. shall not exceed 4 W, except as provided in section 5.4(e).

Limit	☒ Antenna not exceed 6 dBi : 30dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 30 – (DG – 6)] ☐ Point-to-point operation :
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Average output power : For reporting purposes only.

4.3.2 Test Procedure

Test method Refer as KDB 558074 D01.

1. The EUT RF output connected to the power meter by RF cable.
2. Setting maximum power transmit of EUT.
3. The path loss was compensated to the results for each measurement.
4. Measure and record the result of Peak output power and Average output power. in the test report.

4.3.3 Test Setup

Refer to section 1.8.

4.3.4 Test Result

Temperature: 22.8°C Test date: January 14, 2026
Humidity: 55% RH Tested by: Marco Chan

Peak & Average output power :

802.11b_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	74	120.50	20.81	30.00	PASS
6	2437	1	73	115.61	20.63	30.00	PASS
11	2462	1	73	116.14	20.65	30.00	PASS
802.11b_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	1	74	60.74	17.83	30.00	PASS
6	2437	1	73	58.82	17.69	30.00	PASS
11	2462	1	73	59.91	17.77	30.00	PASS
802.11g_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	60	278.61	24.45	30.00	PASS
6	2437	6	78	392.64	25.94	30.00	PASS
11	2462	6	61	294.44	24.69	30.00	PASS
802.11g_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	6	60	27.44	14.38	30.00	PASS
6	2437	6	78	74.71	18.73	30.00	PASS
11	2462	6	61	33.07	15.19	30.00	PASS

802.11n_HT20_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Peak Output Power (mW)	Peak Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	61	272.90	24.36	30.00	PASS
6	2437	MCS0	78	404.58	26.07	30.00	PASS
11	2462	MCS0	65	315.50	24.99	30.00	PASS
802.11n_HT20_Ch0							
CH	Freq. (MHz)	Data Rate	Power Setting	Avg. Output Power (mW)	Avg. Output Power (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	61	27.76	14.43	30.00	PASS
6	2437	MCS0	78	69.58	18.42	30.00	PASS
11	2462	MCS0	65	35.68	15.52	30.00	PASS

EIRP :

802.11b_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	1	17.83	2.81	20.64	36	PASS
6	2437	1	17.69	2.81	20.50	36	PASS
11	2462	1	17.77	2.81	20.58	36	PASS

802.11g_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	6	14.38	2.81	17.19	36	PASS
6	2437	6	18.73	2.81	21.54	36	PASS
11	2462	6	15.19	2.81	18.00	36	PASS

802.11n_HT20_Ch0							
CH	Freq. (MHz)	Data Rate	Avg. Output Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	RESULT
1	2412	MCS0	14.43	2.81	17.24	36	PASS
6	2437	MCS0	18.42	2.81	21.23	36	PASS
11	2462	MCS0	15.52	2.81	18.33	36	PASS

4.4 POWER SPECTRAL DENSITY

4.4.1 Test Limit

According to §15.247(e) and RSS-247 section 6.3.1 (b),

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

Limit	☒ Antenna not exceed 6 dBi : 8dBm ☐ Antenna with DG greater than 6 dBi : [Limit = 8 – (DG – 6)] ☐ Point-to-point operation :
-------	---

4.4.2 Test Procedure

Test method Refer as KDB 558074 D01

1. The EUT RF output connected to the spectrum analyzer by RF cable.
2. Setting maximum power transmit of EUT
3. SA set RBW = 3kHz, VBW = 10kHz, Span = 1.5 times DTS Bandwidth (6 dB BW), Detector = Peak, Sweep Time = Auto and Trace = Max hold.
4. The path loss were compensated to the results for each measurement by SA.
5. Mark the maximum level.
6. Measure and record the result of power spectral density. in the test report.

4.4.3 Test Setup

Refer to section 1.8.

4.4.4 Test Result

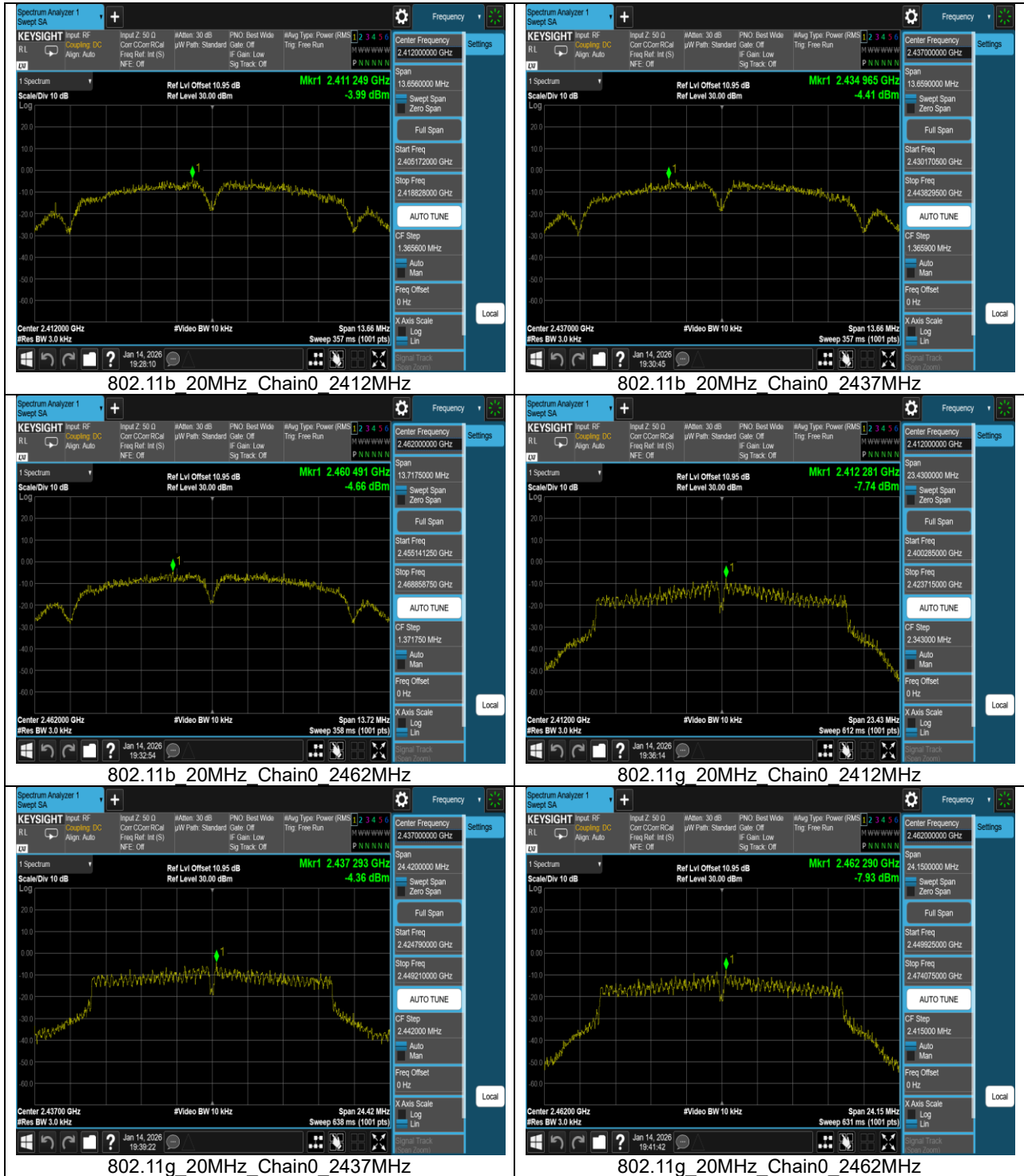
Temperature: 22.8°C **Test date:** January 14, 2026
Humidity: 55% RH **Tested by:** Marco Chan

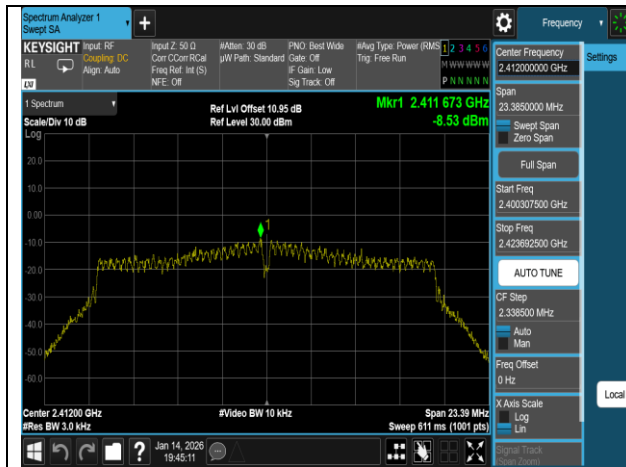
POWER DENSITY 802.11b MODE				
Freq. (MHz)	Ch0 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-3.99	-3.99	8.00	PASS
2437	-4.41	-4.41	8.00	PASS
2462	-4.66	-4.66	8.00	PASS

POWER DENSITY 802.11g MODE				
Freq. (MHz)	Ch0 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-7.74	-7.74	8.00	PASS
2437	-4.36	-4.36	8.00	PASS
2462	-7.93	-7.93	8.00	PASS

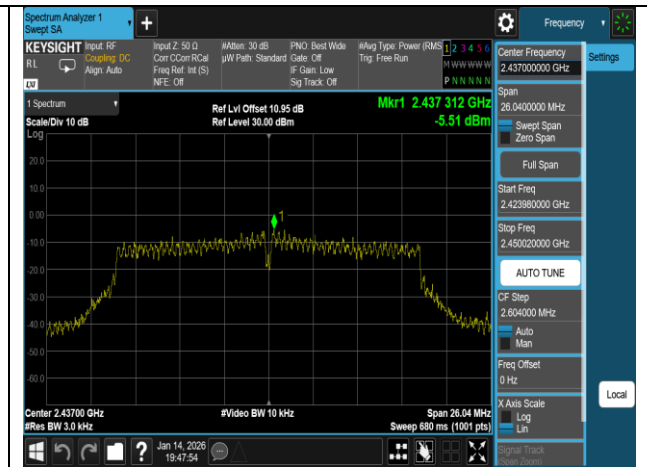
POWER DENSITY 802.11n HT20 MODE				
Freq. (MHz)	Ch0 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-8.53	-8.53	8.00	PASS
2437	-5.51	-5.51	8.00	PASS
2462	-8.50	-8.50	8.00	PASS

Test Data

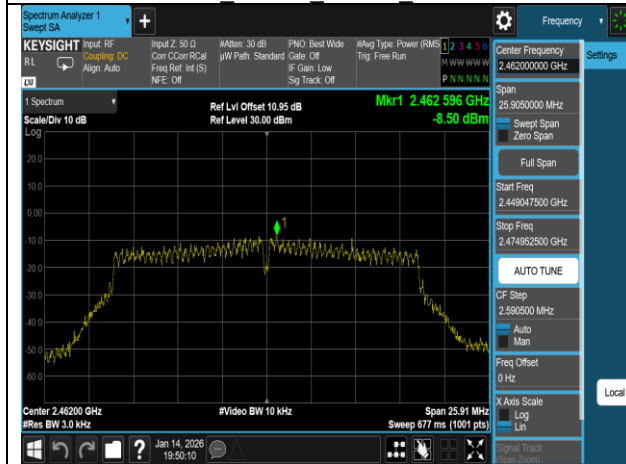




802.11n 20MHz Chain0 2412MHz



802.11n 20MHz Chain0 2437MHz



802.11n 20MHz Chain0 2462MHz

4.5 CONDUCTED BANDEDGE AND SPURIOUS EMISSION

4.5.1 Test Limit

According to §15.247(d) and RSS-247 section 6.6,

In any 100 kHz bandwidth outside the authorized frequency band,

Non-restricted bands shall be attenuated at least 20 dB/30 dB relative to the maximum PSD level in 100 kHz by RF conducted or a radiated measurement which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a).

4.5.2 Test Procedure

Test method Refer as KDB 662911 D01, KDB 558074 D01.

1. EUT RF output port connected to the SA by RF cable, and the path loss was compensated to result.
2. SA setting, RBW=100kHz, VBW=300kHz, Detector=Peak, Trace mode = max hold, SWT = Auto.
3. In any 100 kHz bandwidth outside the authorized frequency band, shall be attenuated at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when conducted power procedure is used. 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.

4.5.3 Test Setup

Refer to section 1.8.

4.5.4 Test Result

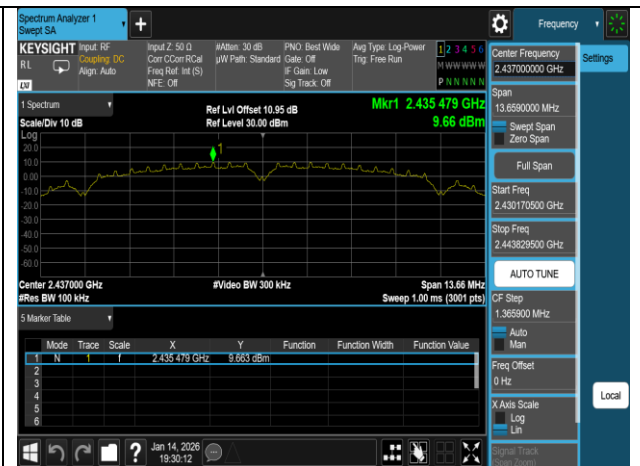
Temperature:	22.8°C	Test date:	January 14, 2026
Humidity:	55% RH	Tested by:	Marco Chan

Test Data

Reference Level



802.11b 20MHz Chain0 2412MHz



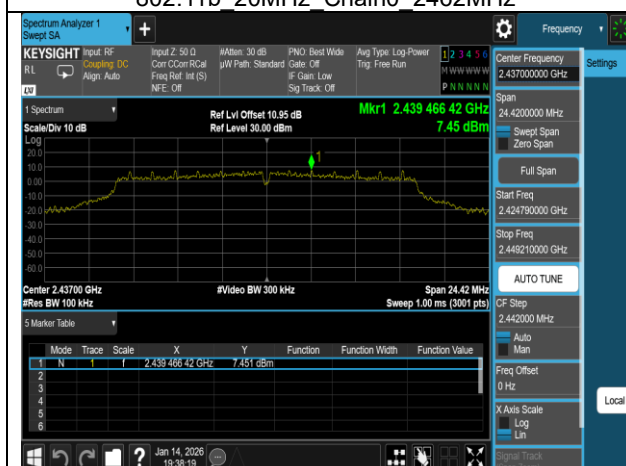
802.11b 20MHz Chain0 2437MHz



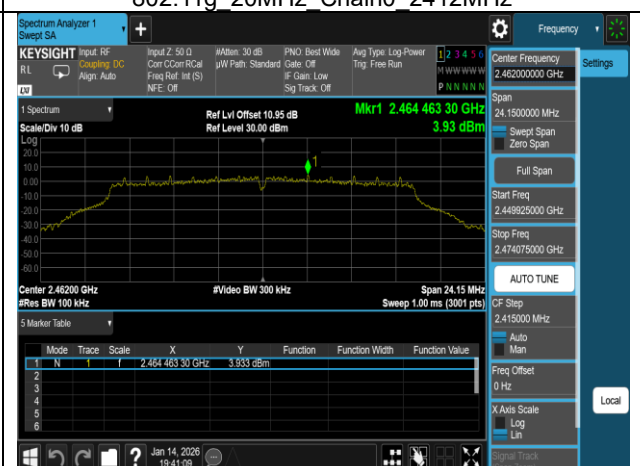
802.11b 20MHz Chain0 2462MHz



802.11g 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2437MHz



802.11g 20MHz Chain0 2462MHz



Band Edge



802.11b 20MHz Chain0 2412MHz



802.11b 20MHz Chain0 2462MHz



802.11g 20MHz Chain0 2412MHz



802.11g 20MHz Chain0 2462MHz

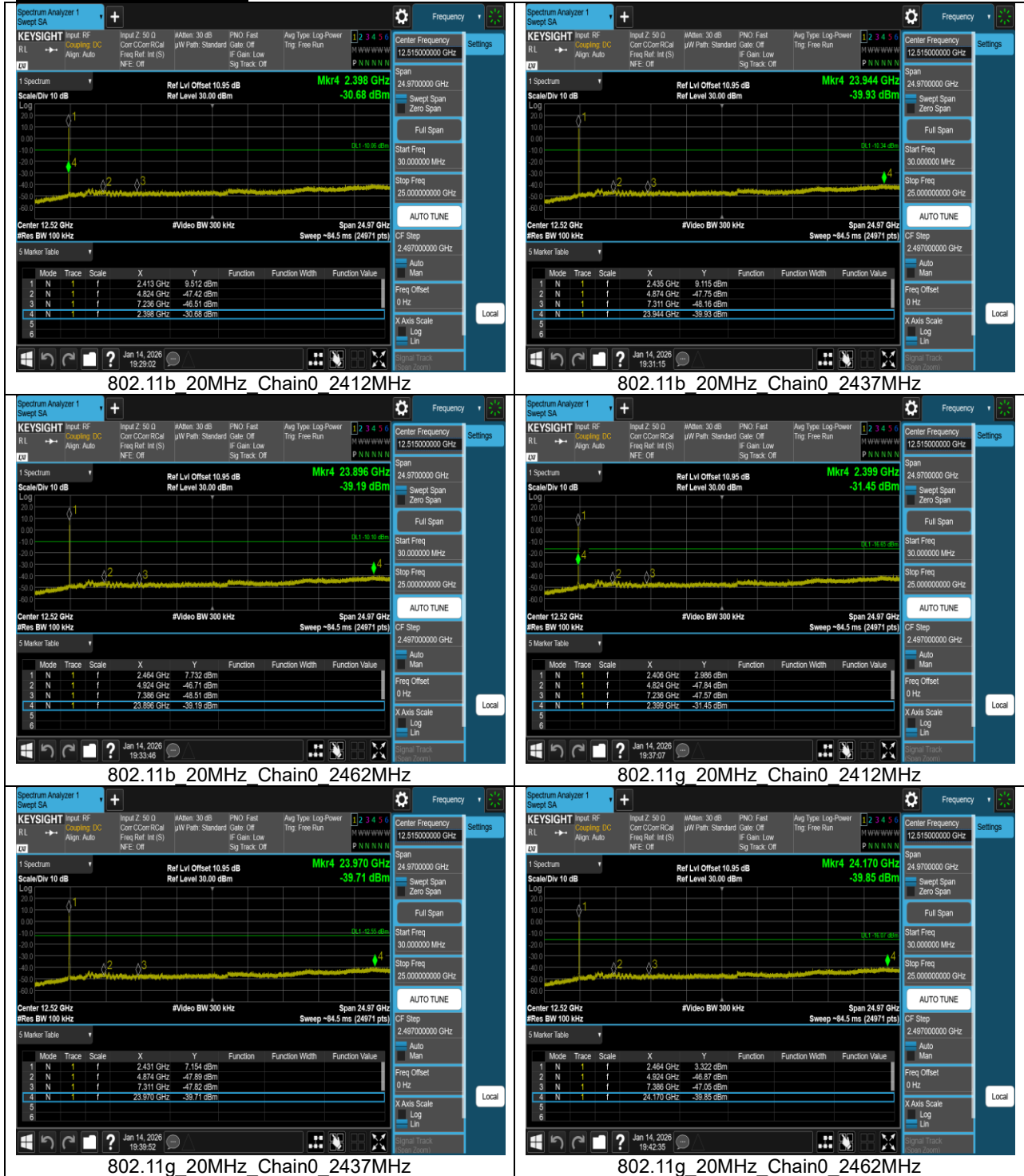


802.11n 20MHz Chain0 2412MHz



802.11n 20MHz Chain0 2462MHz

Spurious Emission





4.6 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.6.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency	Field Strength (microvolts/m)	Measurement Distance (metres)
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

IC according to RSS-Gen, Section 8.9 and 8.10

RSS-Gen Table 3 and Table 5 – General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz ^(Note)

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

Note: Measurements for compliance with the limits in table 3 may be performed at distances other than 3 metres, in accordance with Section 6.6.

RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)

Frequency	Magnetic field strength (H-Field) (μA/m)	Measurement Distance (m)
9-490 kHz ^{Note}	6.37/F (F in kHz)	300
490-1,705 kHz	63.7/F (F in kHz)	30
1.705-30 MHz	0.08	30

Note: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

4.6.2 Test Procedure

Test method Refer as ANSI C63.10-2020, ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024 .

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10-2020, ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, and the EUT set in a continuous mode.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.
3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.
4. No emission found between lowest internal used/generated frequency to 30MHz (9KHz~30MHz).

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-ane choic chamber, the measurements correspond to those obtained at an open-field test site. There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

5. The SA setting following :

(1) Below 30MHz :

(1.1) 9KHz-490KHz : RBW=200Hz / VBW=1kHz / Sweep=AUTO

(1.2) 490KHz-30MHz : RBW=10kHz / VBW=30kHz / Sweep=AUTO

(2) 30MHz to 1GHz : RBW = 100kHz, VBW $\geq 3 \times$ RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

(3) Above 1GHz :

(3.1) For Peak measurement : RBW = 1MHz, VBW $\geq 3 \times$ RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.

(3.2) For Average measurement : RBW = 1MHz, VBW

·If Duty Cycle $\geq 98\%$, VBW=10Hz.

·If Duty Cycle $< 98\%$, VBW=1/T.

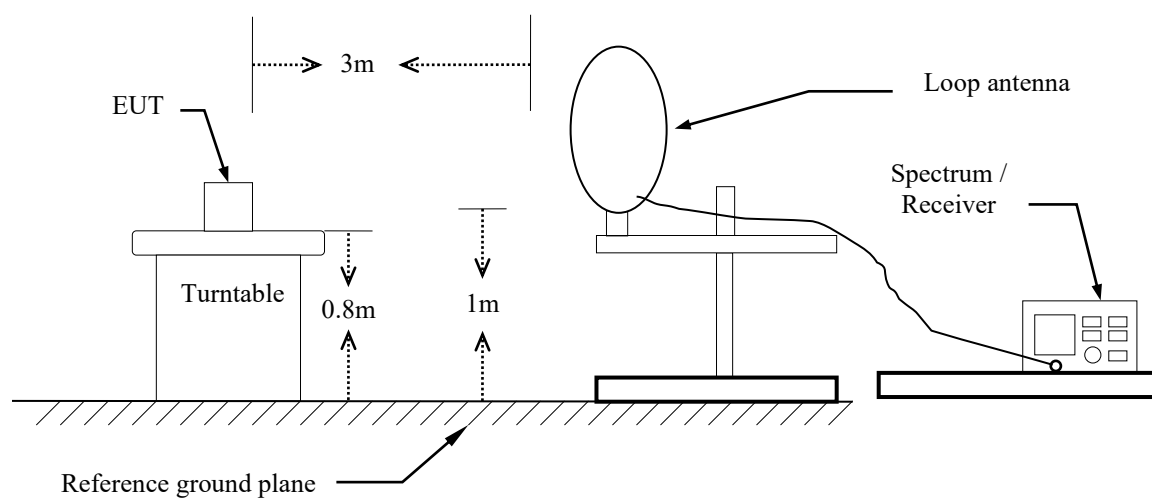
6. Data result :

Actual FS=Spectrum Reading Level + Factor

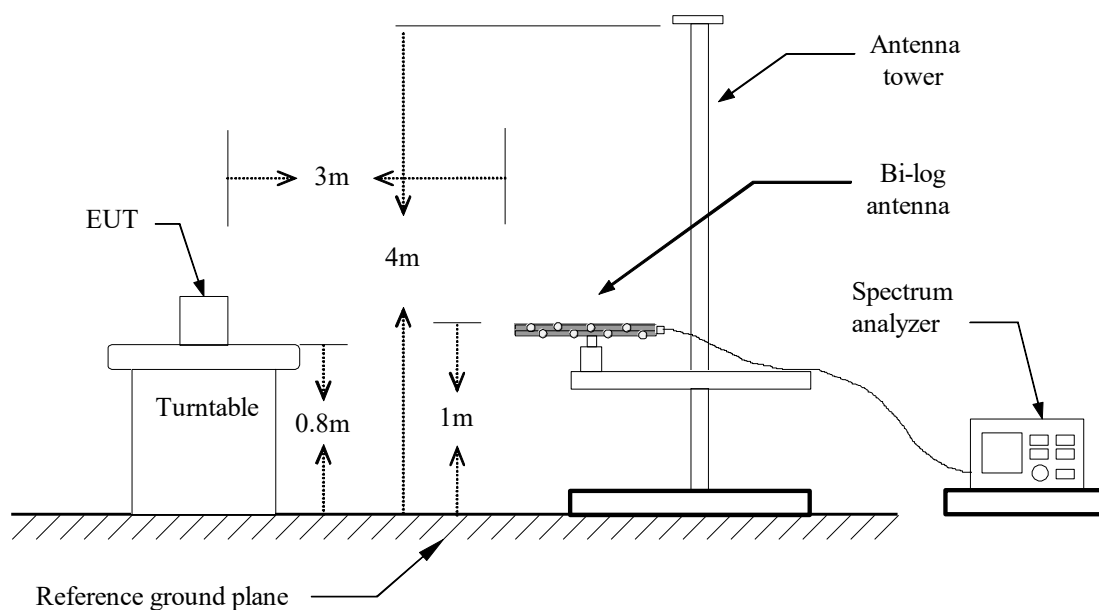
Margin=Actual FS- Limit

4.6.3 Test Setup

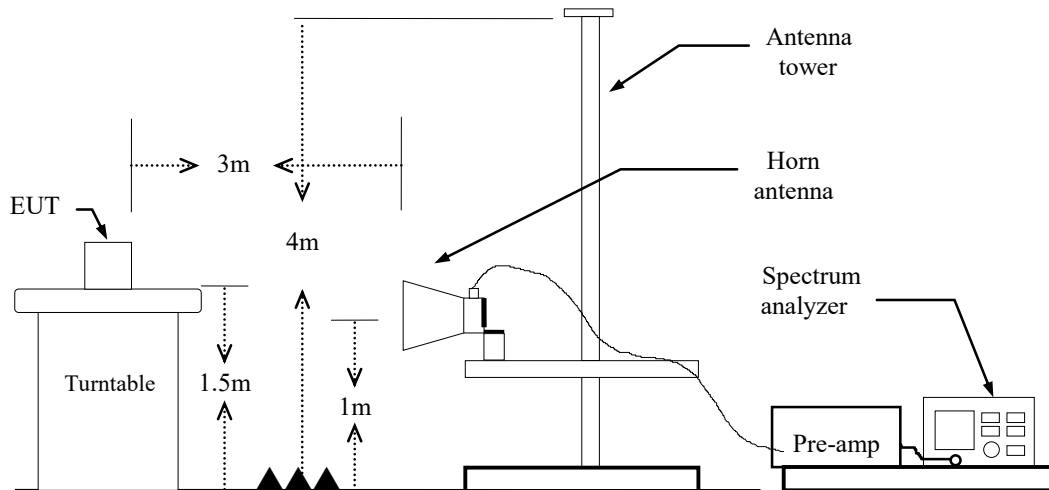
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

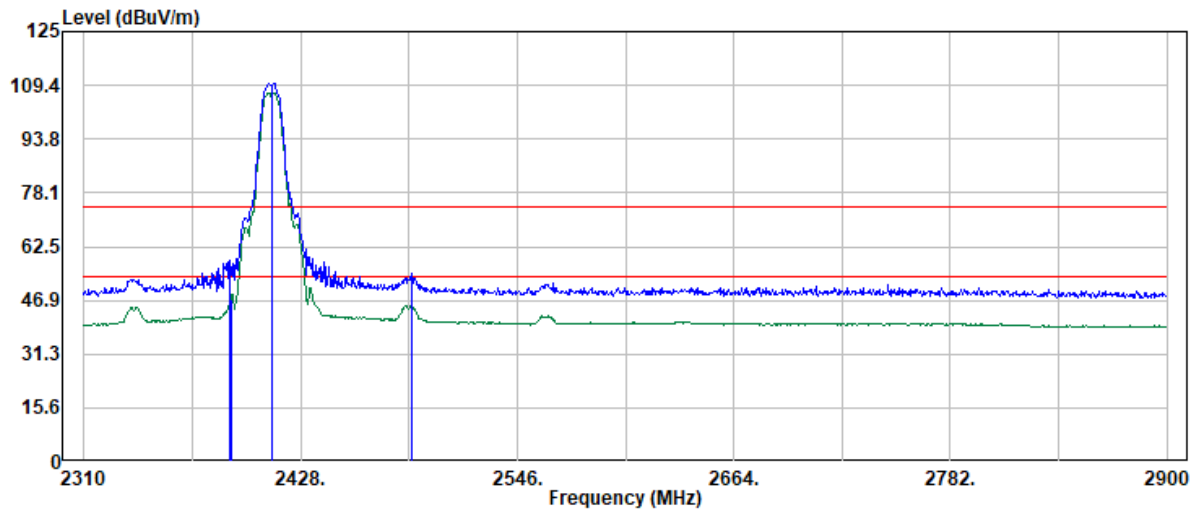


4.6.4 Test Result

Band Edge Test Data

Project No : TM-2509000187P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 74

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

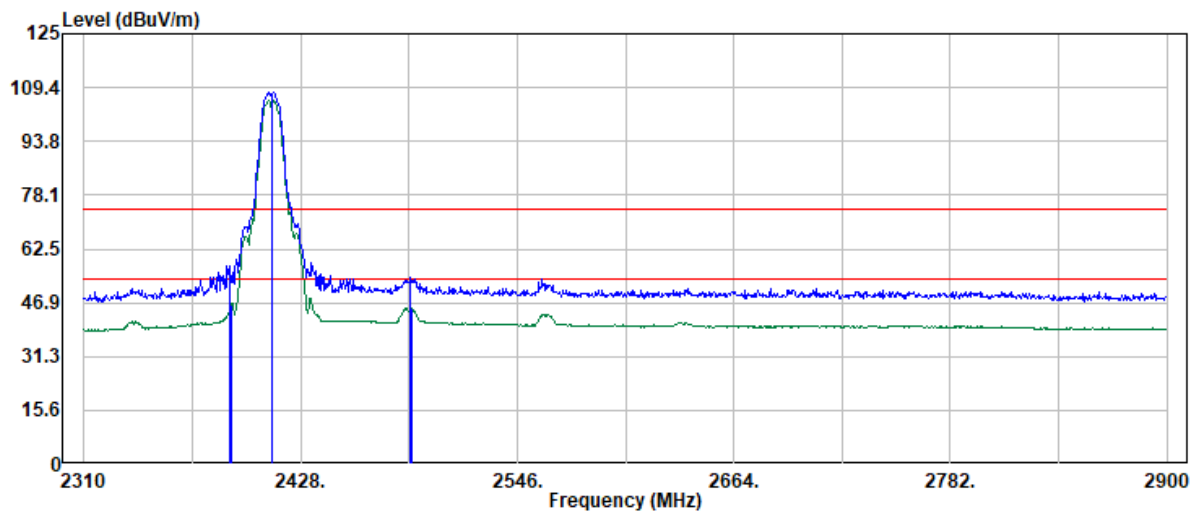
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	52.15	6.16	58.31	74.00	-15.69	Peak
2389.93	41.19	6.16	47.35	54.00	-6.65	Average
2412.00	103.63	6.18	109.81	--	--	Peak
2412.00	101.11	6.18	107.29	--	--	Average
2488.35	48.02	6.50	54.52	74.00	-19.48	Peak
2488.85	38.82	6.52	45.34	54.00	-8.66	Average

Project No: TM-2509000187P
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Project No : TM-2509000187P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 74

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

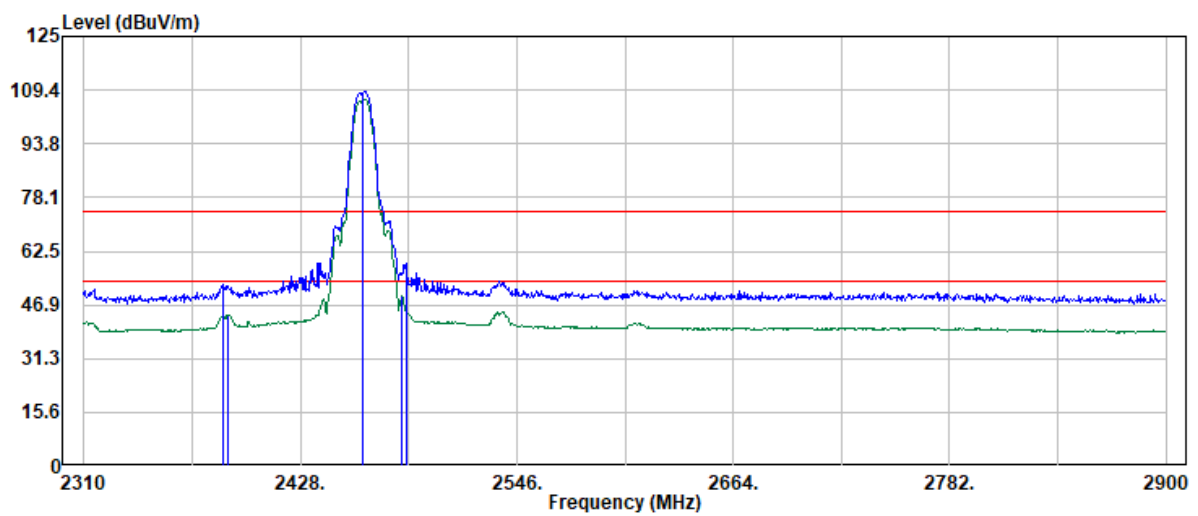
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	51.44	6.16	57.60	74.00	-16.40	Peak
2389.93	39.99	6.16	46.15	54.00	-7.85	Average
2412.00	101.80	6.18	107.98	--	--	Peak
2412.00	99.39	6.18	105.57	--	--	Average
2487.85	47.73	6.50	54.23	74.00	-19.77	Peak
2488.35	38.83	6.50	45.33	54.00	-8.67	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 73

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



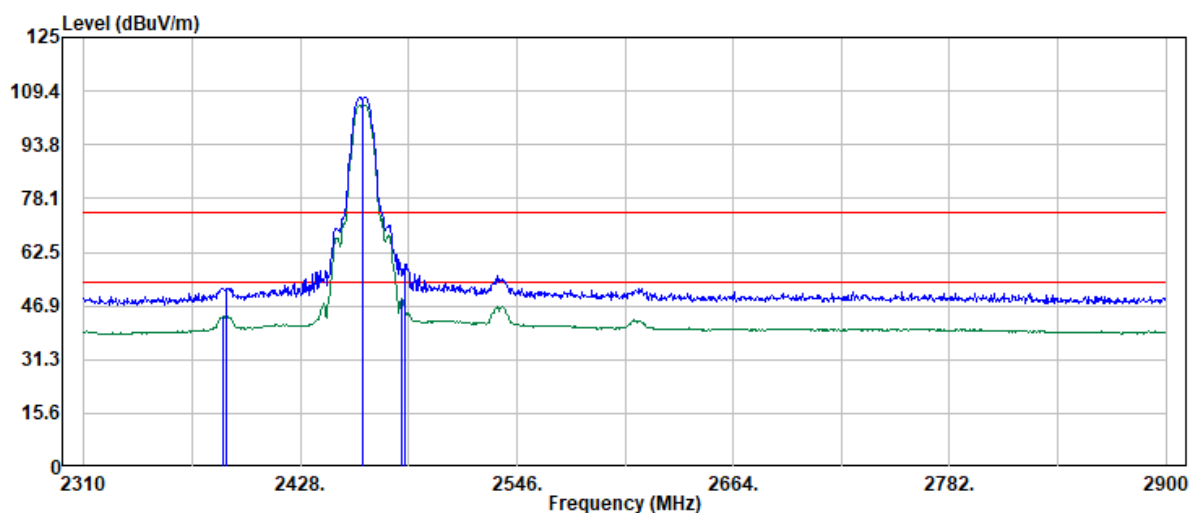
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Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2385.44	46.64	6.16	52.80	74.00	-21.20	Peak
2388.93	37.66	6.16	43.82	54.00	-10.18	Average
2462.00	102.65	6.29	108.94	--	--	Peak
2462.00	100.20	6.29	106.49	--	--	Average
2483.50	43.26	6.45	49.71	54.00	-4.29	Average
2485.85	52.59	6.48	59.07	74.00	-14.93	Peak

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Project No : TM-2509000187P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 73

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

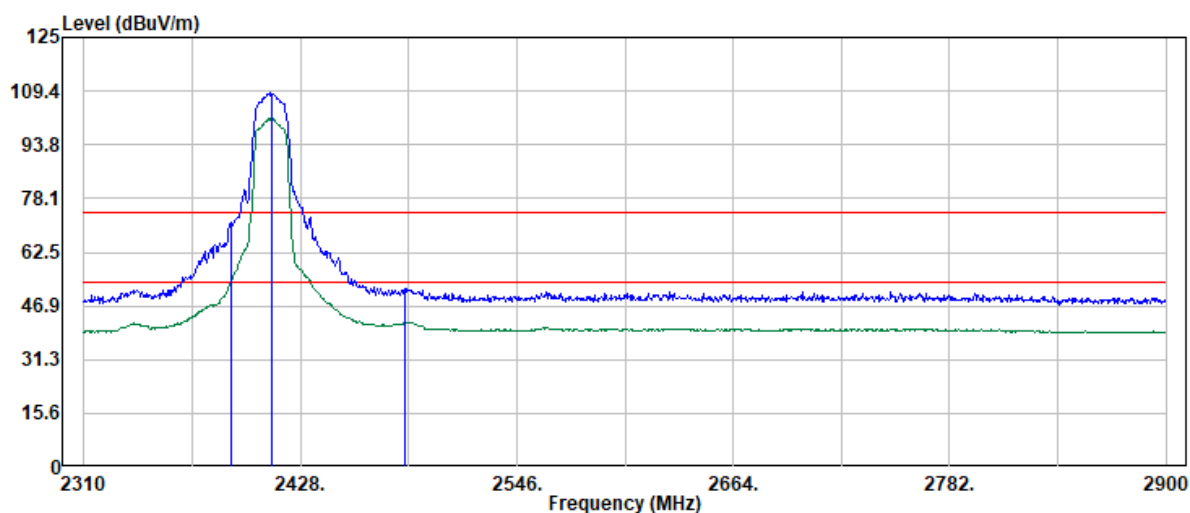
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2385.44	37.63	6.16	43.79	54.00	-10.21	Average
2387.93	45.75	6.15	51.90	74.00	-22.10	Peak
2462.00	101.48	6.29	107.77	--	--	Peak
2462.00	99.04	6.29	105.33	--	--	Average
2483.50	42.83	6.45	49.28	54.00	-4.72	Average
2485.35	52.49	6.47	58.96	74.00	-15.04	Peak

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 60

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



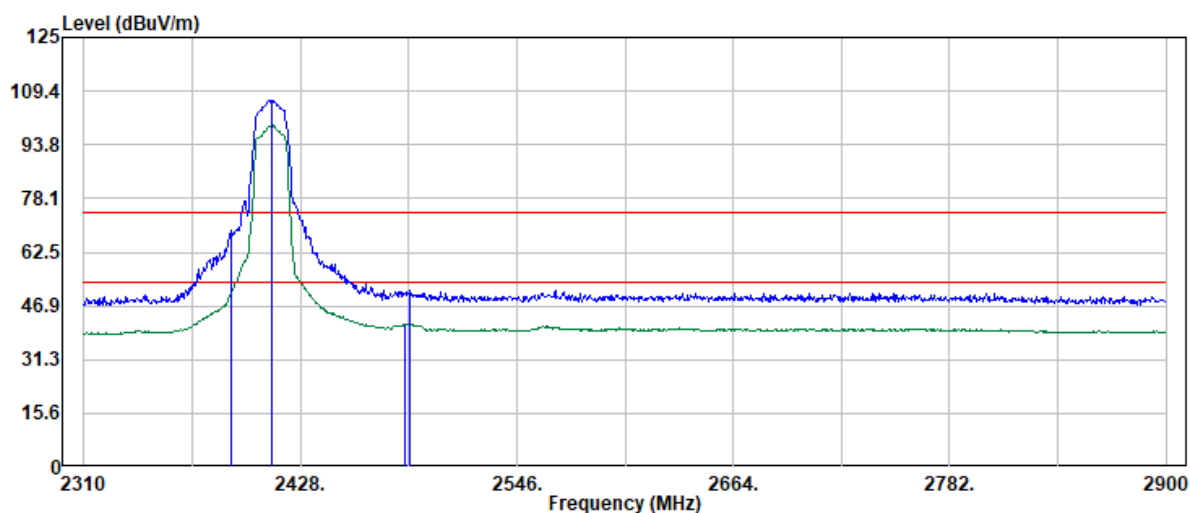
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Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	64.94	6.16	71.10	74.00	-2.90	Peak
2389.93	46.78	6.16	52.94	54.00	-1.06	Average
2412.00	102.71	6.18	108.89	--	--	Peak
2412.00	95.24	6.18	101.42	--	--	Average
2485.35	45.54	6.47	52.01	74.00	-21.99	Peak
2485.35	35.69	6.47	42.16	54.00	-11.84	Average

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 60

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

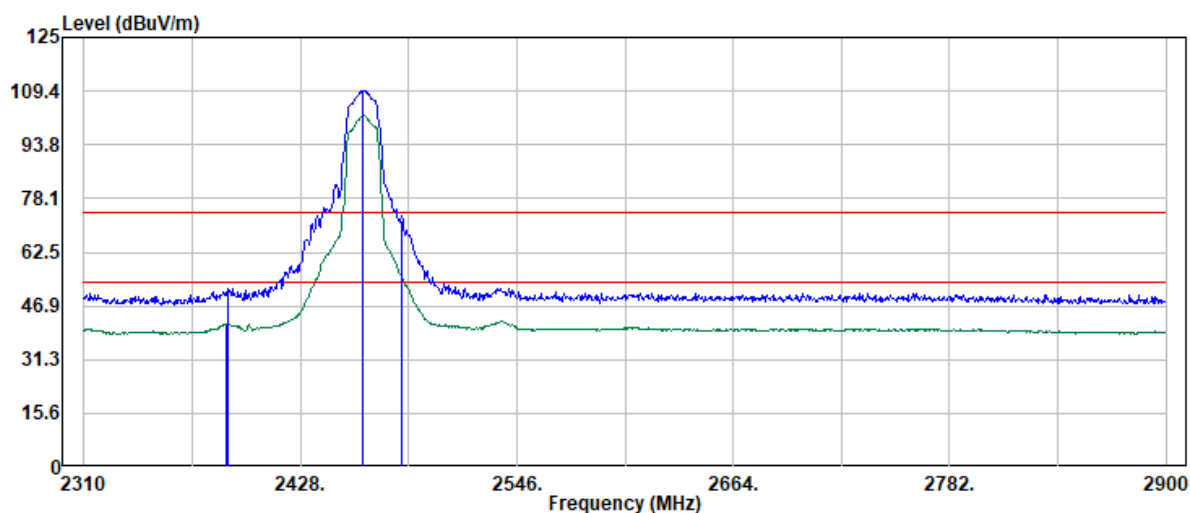
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.93	62.03	6.16	68.19	74.00	-5.81	Peak
2389.93	44.33	6.16	50.49	54.00	-3.51	Average
2412.00	100.42	6.18	106.60	--	--	Peak
2412.00	93.15	6.18	99.33	--	--	Average
2484.85	35.09	6.47	41.56	54.00	-12.44	Average
2487.85	45.10	6.50	51.60	74.00	-22.40	Peak

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 61

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

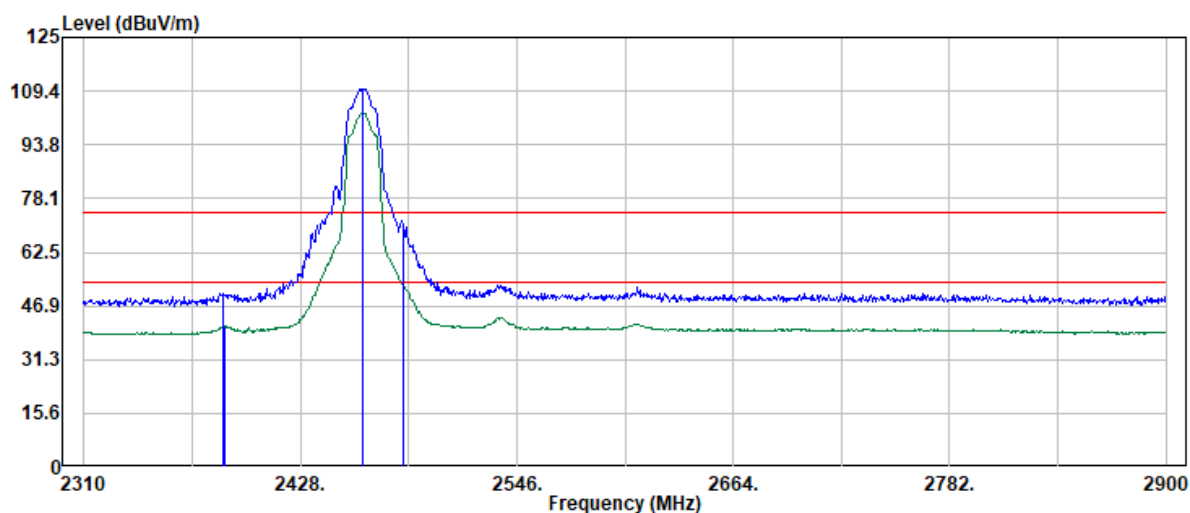
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2387.93	35.48	6.15	41.63	54.00	-12.37	Average
2388.93	45.51	6.16	51.67	74.00	-22.33	Peak
2462.00	103.33	6.29	109.62	--	--	Peak
2462.00	95.92	6.29	102.21	--	--	Average
2483.50	65.45	6.45	71.90	74.00	-2.10	Peak
2483.50	45.73	6.45	52.18	54.00	-1.82	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 61

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

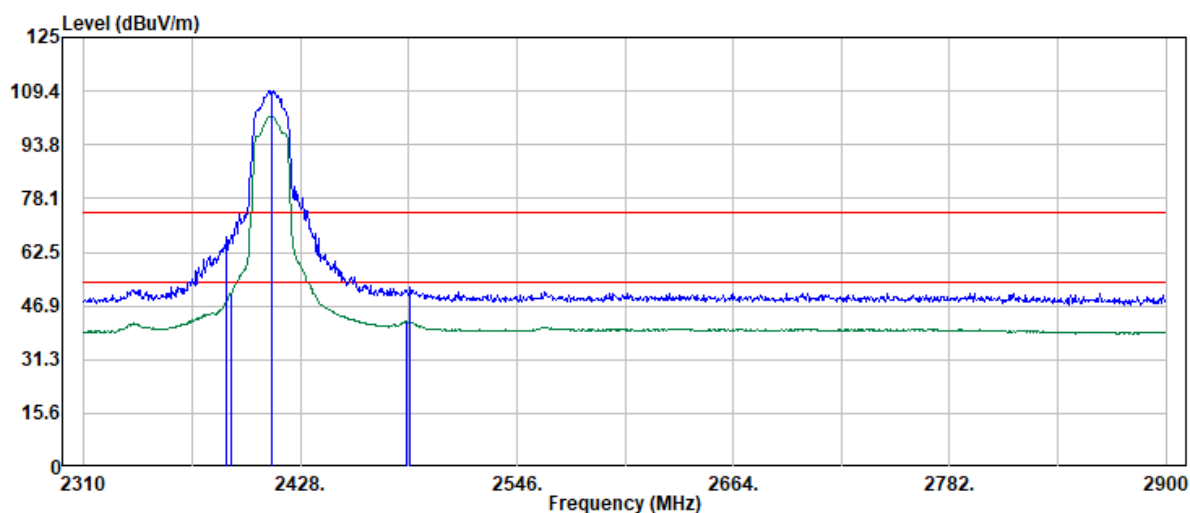
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2385.44	44.55	6.16	50.71	74.00	-23.29	Peak
2386.44	34.80	6.15	40.95	54.00	-13.05	Average
2462.00	103.78	6.29	110.07	--	--	Peak
2462.00	96.53	6.29	102.82	--	--	Average
2483.85	63.93	6.46	70.39	74.00	-3.61	Peak
2483.85	45.38	6.46	51.84	54.00	-2.16	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 61

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

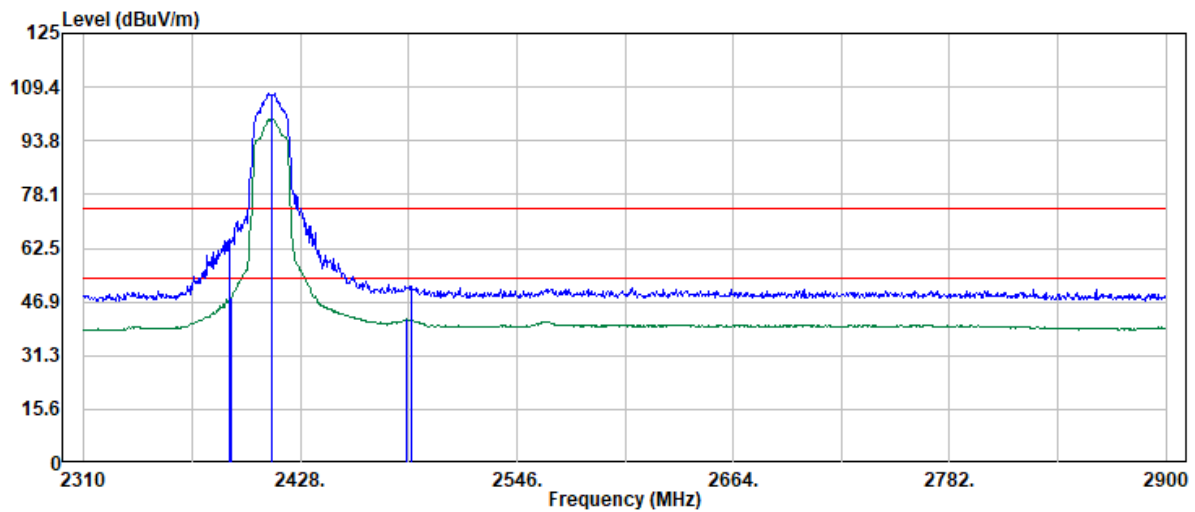
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2387.93	61.06	6.15	67.21	74.00	-6.79	Peak
2389.93	44.52	6.16	50.68	54.00	-3.32	Average
2412.00	103.48	6.18	109.66	--	--	Peak
2412.00	95.93	6.18	102.11	--	--	Average
2486.35	35.87	6.48	42.35	54.00	-11.65	Average
2487.85	45.75	6.50	52.25	74.00	-21.75	Peak

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 61

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

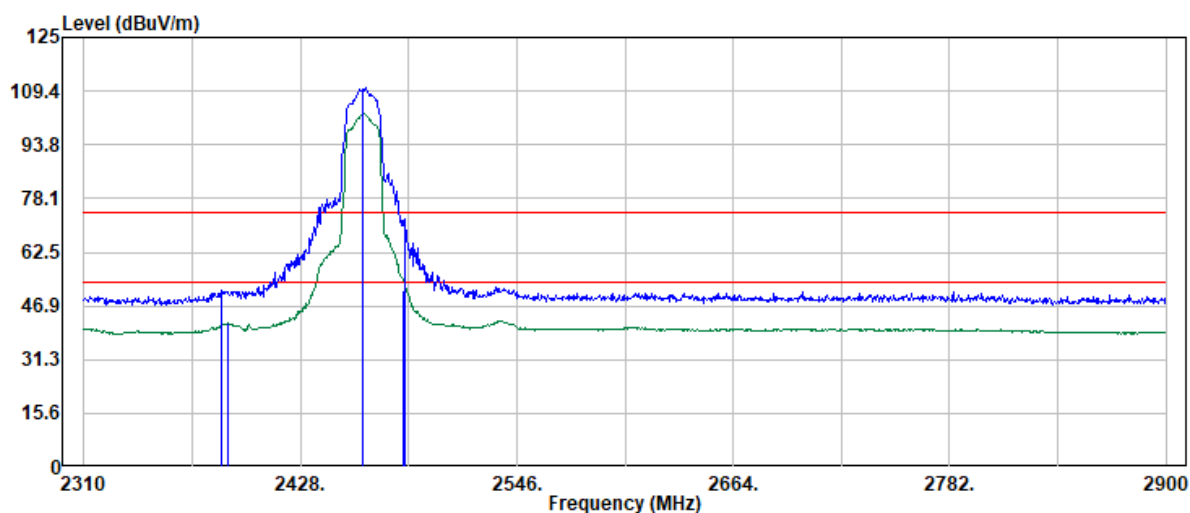
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2389.43	58.87	6.16	65.03	74.00	-8.97	Peak
2389.93	41.74	6.16	47.90	54.00	-6.10	Average
2412.00	101.46	6.18	107.64	--	--	Peak
2412.00	93.95	6.18	100.13	--	--	Average
2485.85	35.34	6.48	41.82	54.00	-12.18	Average
2488.35	44.82	6.50	51.32	74.00	-22.68	Peak

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 65

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

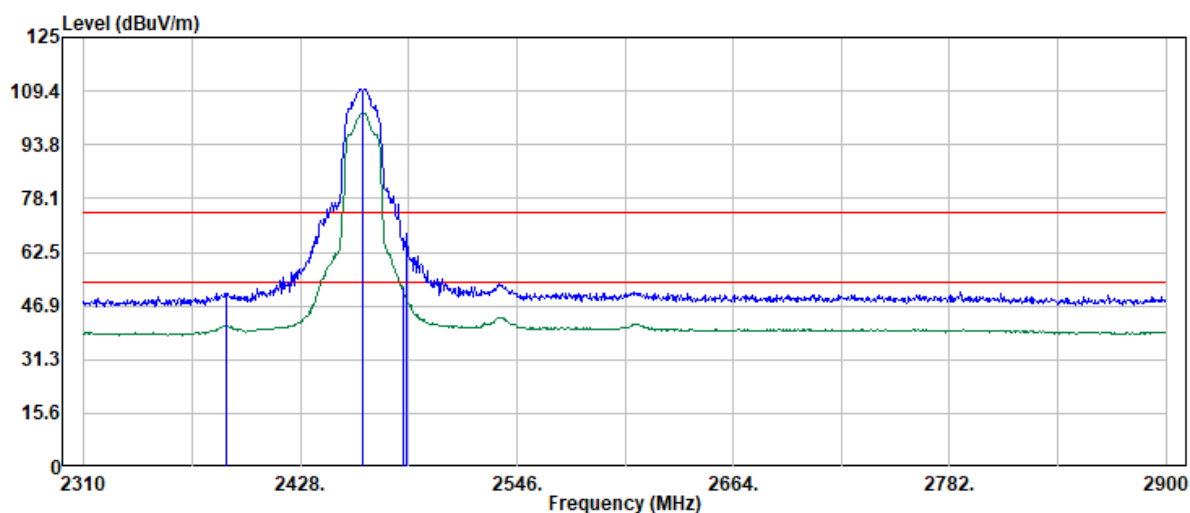
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2384.94	45.32	6.16	51.48	74.00	-22.52	Peak
2388.93	35.63	6.16	41.79	54.00	-12.21	Average
2462.00	104.05	6.29	110.34	--	--	Peak
2462.00	96.40	6.29	102.69	--	--	Average
2483.85	45.04	6.46	51.50	54.00	-2.50	Average
2485.35	65.87	6.47	72.34	74.00	-1.66	Peak

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : Bandedge
EUT Pol : H
Setting : 65

Test Date : 2026-01-19
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Trace: 1

Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
2387.43	44.53	6.15	50.68	74.00	-23.32	Peak
2387.43	34.88	6.15	41.03	54.00	-12.97	Average
2462.00	103.67	6.29	109.96	--	--	Peak
2462.00	96.71	6.29	103.00	--	--	Average
2483.85	45.73	6.46	52.19	54.00	-1.81	Average
2486.35	61.38	6.48	67.86	74.00	-6.14	Peak

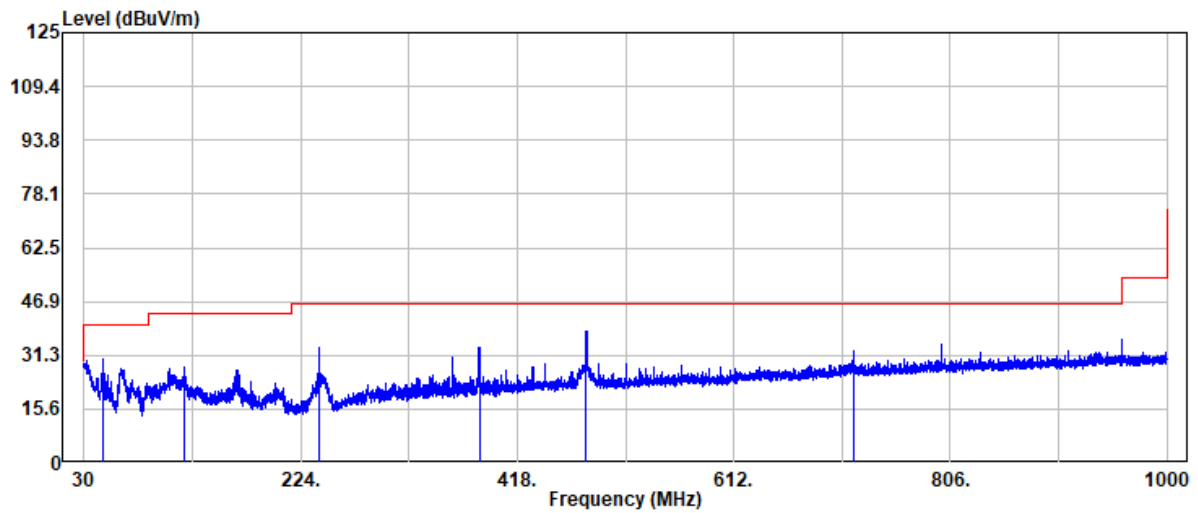
Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

TX Test Data

Project No : TM-2509000187P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting :

Test Date : 2026-01-20
Temp./Humi. : 25.2/55
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



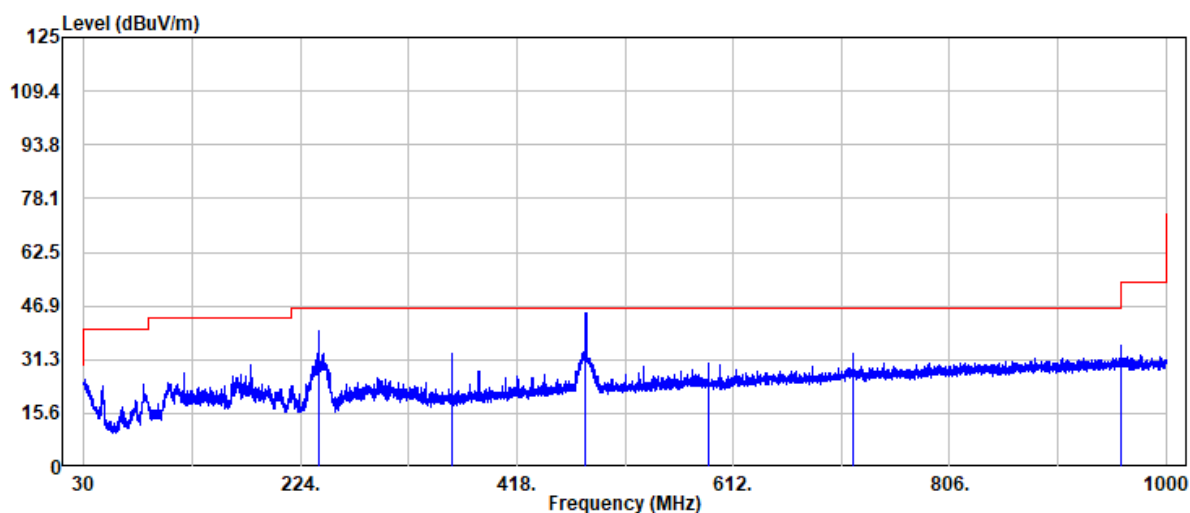
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
46.73	44.62	-14.60	30.02	40.00	-9.98	Peak
119.97	37.41	-9.67	27.74	43.50	-15.76	Peak
240.01	44.65	-11.39	33.26	46.00	-12.74	Peak
384.05	40.86	-7.40	33.46	46.00	-12.54	Peak
479.96	42.82	-4.49	38.33	46.00	-7.67	Peak
720.03	33.05	-0.73	32.32	46.00	-13.68	Peak

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting :

Test Date : 2026-01-20
Temp./Humi. : 25.2/55
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



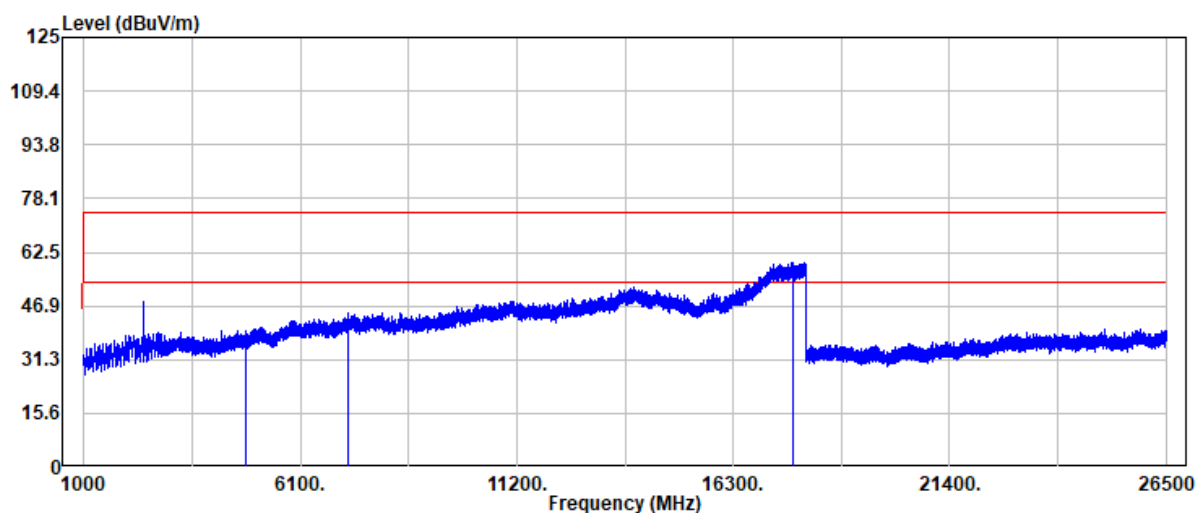
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
240.01	50.84	-11.39	39.45	46.00	-6.55	Peak
360.04	40.88	-8.02	32.86	46.00	-13.14	Peak
479.96	49.25	-4.49	44.76	46.00	-1.24	Peak
589.81	33.81	-3.40	30.41	46.00	-15.59	Peak
720.03	33.76	-0.73	33.03	46.00	-12.97	Peak
959.99	33.06	2.27	35.33	46.00	-10.67	Peak

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting : 74

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : Vertical
Engineer : Ben.Yang
Test Chamber : 966A



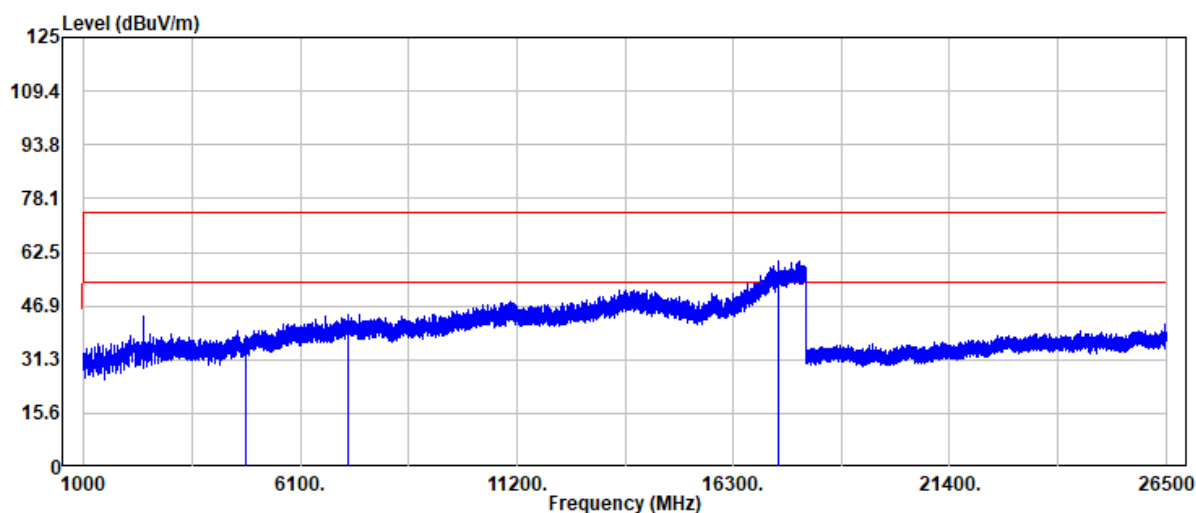
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	37.50	2.33	39.83	74.00	-34.17	Peak
4824.00	32.19	2.33	34.52	54.00	-19.48	Average
7236.00	34.61	9.17	43.78	74.00	-30.22	Peak
7236.00	29.02	9.17	38.19	54.00	-15.81	Average
17699.00	33.53	25.97	59.50	74.00	-14.50	Peak
17699.00	24.26	25.97	50.23	54.00	-3.77	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : B
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting : 74

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



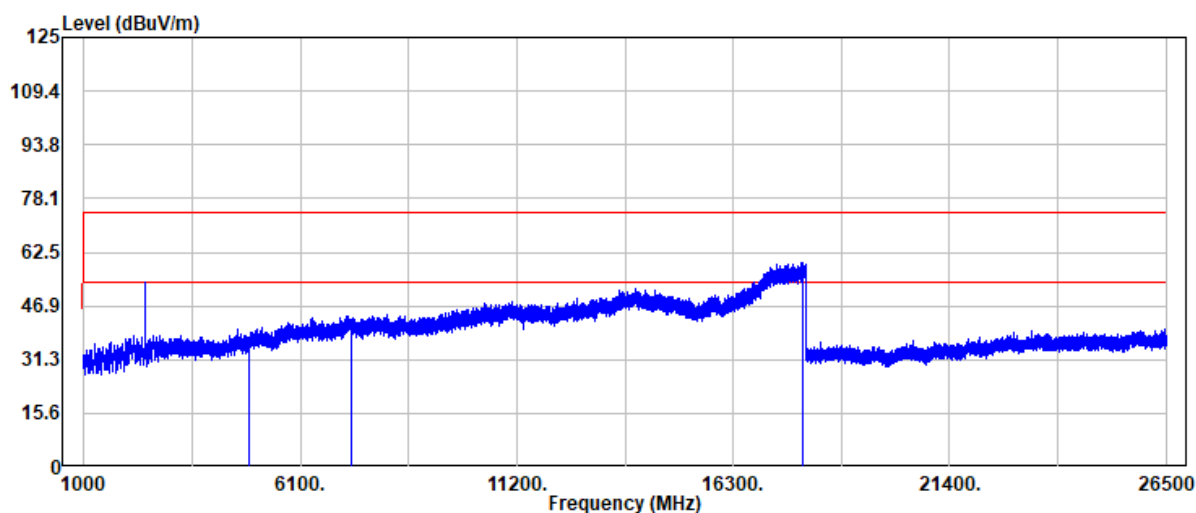
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	35.30	2.33	37.63	74.00	-36.37	Peak
4824.00	30.53	2.33	32.86	54.00	-21.14	Average
7236.00	35.31	9.17	44.48	74.00	-29.52	Peak
7236.00	30.06	9.17	39.23	54.00	-14.77	Average
17354.00	34.90	25.20	60.10	74.00	-13.90	Peak
17354.00	24.11	25.20	49.31	54.00	-4.69	Average

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Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : B
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : H
Setting : 73

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



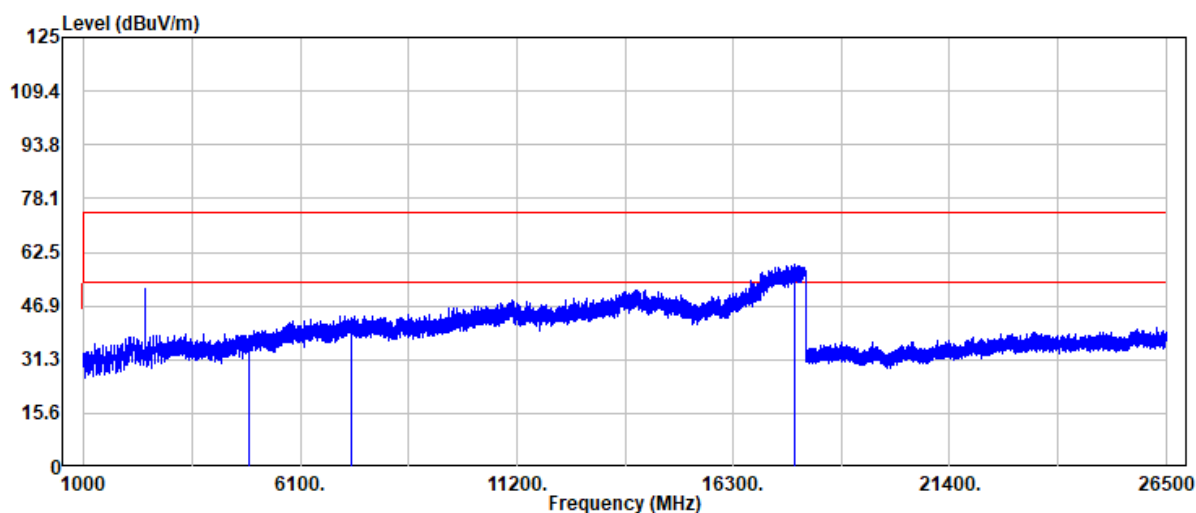
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	34.70	2.49	37.19	74.00	-36.81	Peak
4874.00	30.04	2.49	32.53	54.00	-21.47	Average
7311.00	34.46	9.16	43.62	74.00	-30.38	Peak
7311.00	29.54	9.16	38.70	54.00	-15.30	Average
17958.00	33.88	25.55	59.43	74.00	-14.57	Peak
17958.00	24.17	25.55	49.72	54.00	-4.28	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : B
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : H
Setting : 73

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



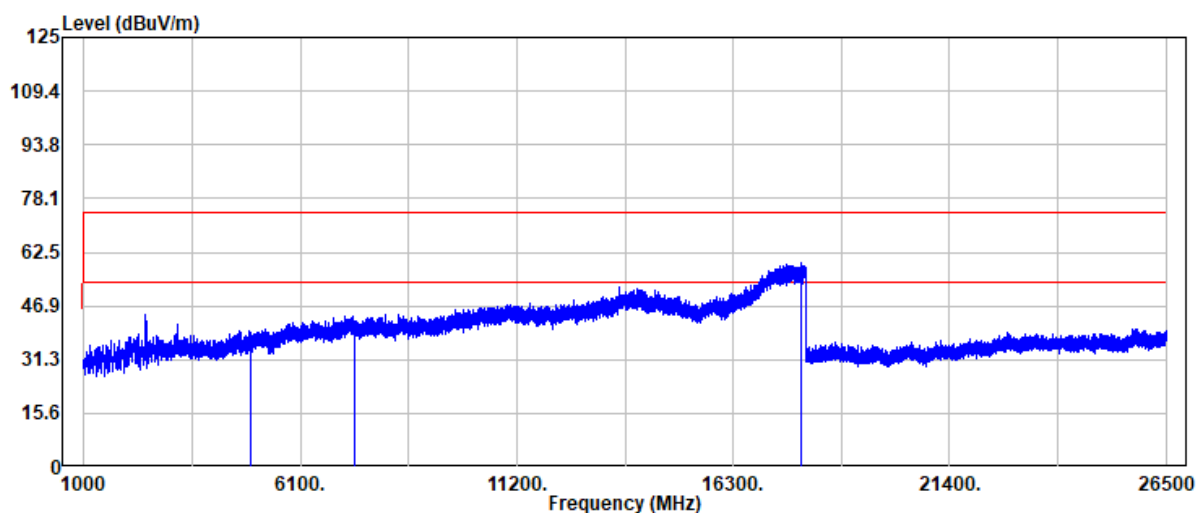
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	35.58	2.49	38.07	74.00	-35.93	Peak
4874.00	29.44	2.49	31.93	54.00	-22.07	Average
7311.00	34.24	9.16	43.40	74.00	-30.60	Peak
7311.00	29.50	9.16	38.66	54.00	-15.34	Average
17765.00	33.96	24.89	58.85	74.00	-15.15	Peak
17765.00	24.19	24.89	49.08	54.00	-4.92	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : H
Setting : 73

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



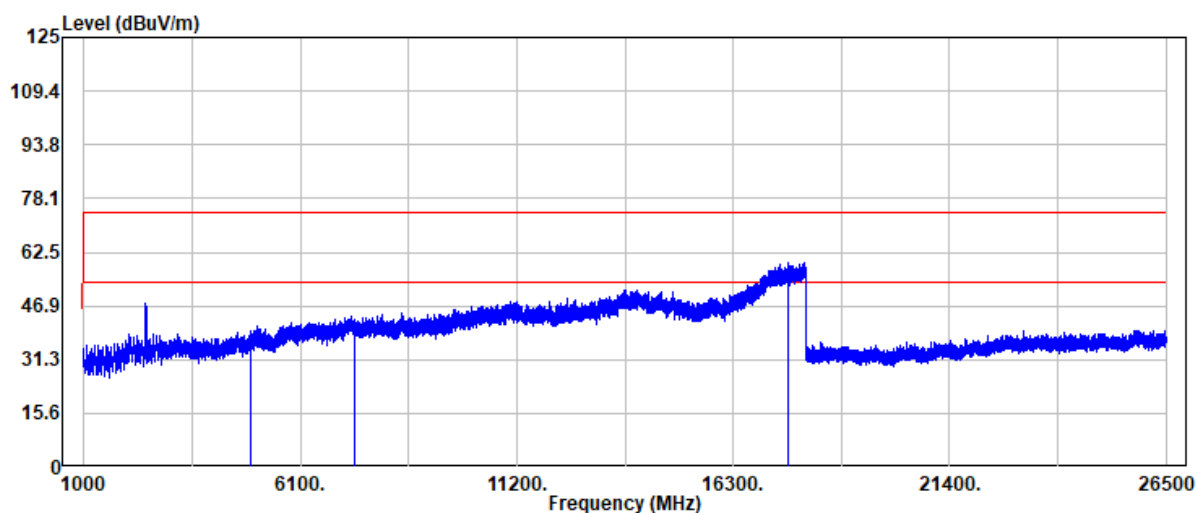
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	35.99	2.99	38.98	74.00	-35.02	Peak
4924.00	29.50	2.99	32.49	54.00	-21.51	Average
7386.00	33.31	9.04	42.35	74.00	-31.65	Peak
7386.00	28.02	9.04	37.06	54.00	-16.94	Average
17905.00	34.04	25.23	59.27	74.00	-14.73	Peak
17905.00	24.14	25.23	49.37	54.00	-4.63	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : B
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : H
Setting : 73

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



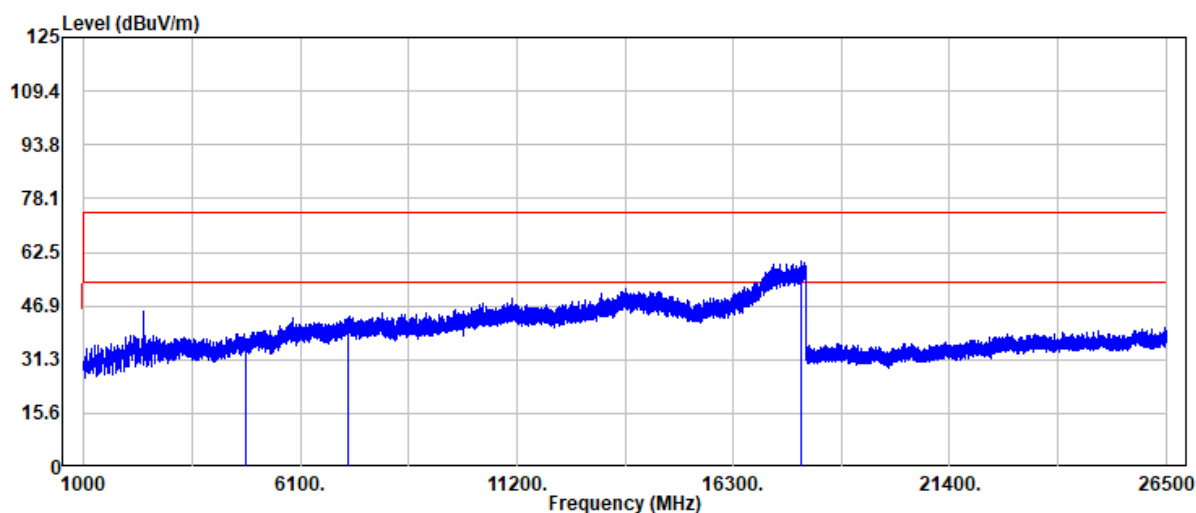
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	36.43	2.99	39.42	74.00	-34.58	Peak
4924.00	28.89	2.99	31.88	54.00	-22.12	Average
7386.00	32.98	9.04	42.02	74.00	-31.98	Peak
7386.00	27.86	9.04	36.90	54.00	-17.10	Average
17615.00	34.07	25.39	59.46	74.00	-14.54	Peak
17615.00	24.31	25.39	49.70	54.00	-4.30	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting : 60

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



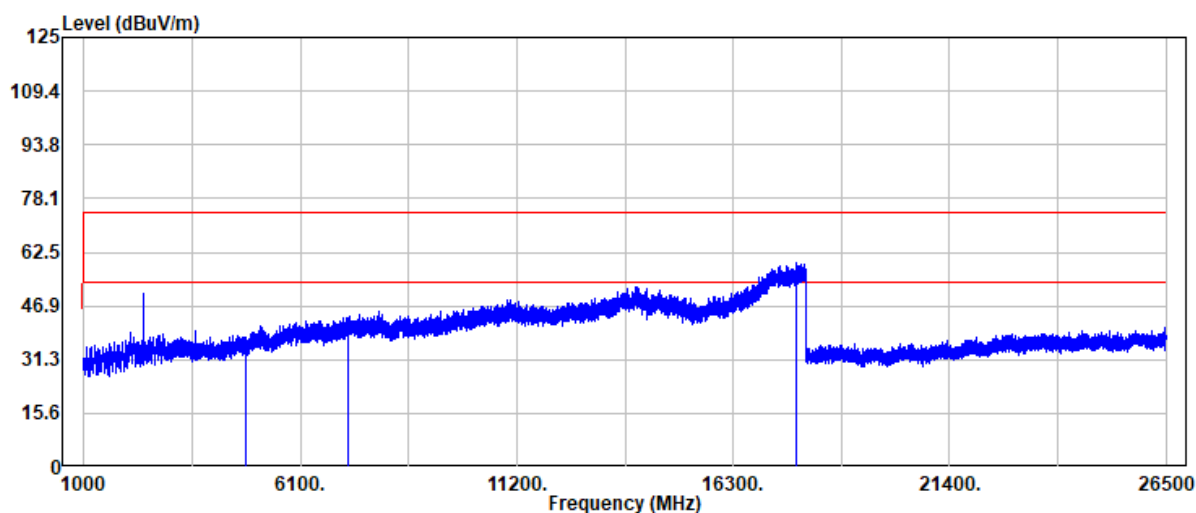
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	35.16	2.33	37.49	74.00	-36.51	Peak
4824.00	27.40	2.33	29.73	54.00	-24.27	Average
7236.00	34.33	9.17	43.50	74.00	-30.50	Peak
7236.00	26.88	9.17	36.05	54.00	-17.95	Average
17916.00	34.62	25.26	59.88	74.00	-14.12	Peak
17916.00	24.15	25.26	49.41	54.00	-4.59	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting : 60

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



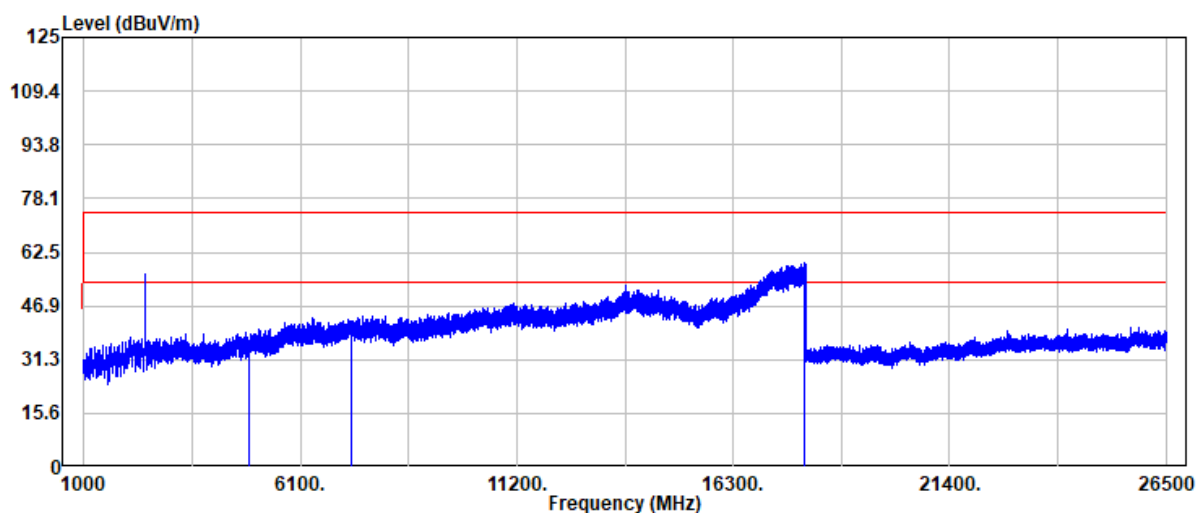
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	35.37	2.33	37.70	74.00	-36.30	Peak
4824.00	27.23	2.33	29.56	54.00	-24.44	Average
7236.00	34.01	9.17	43.18	74.00	-30.82	Peak
7236.00	27.78	9.17	36.95	54.00	-17.05	Average
17787.00	34.26	25.30	59.56	74.00	-14.44	Peak
17787.00	24.31	25.30	49.61	54.00	-4.39	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : G
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : H
Setting : 78

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



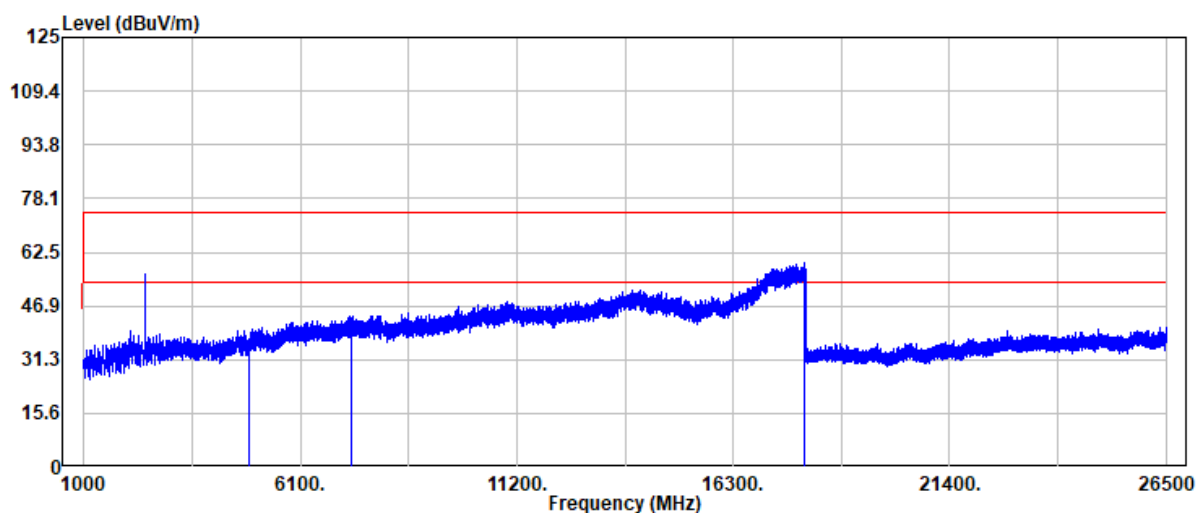
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	34.45	2.49	36.94	74.00	-37.06	Peak
4874.00	27.34	2.49	29.83	54.00	-24.17	Average
7311.00	33.08	9.16	42.24	74.00	-31.76	Peak
7311.00	29.40	9.16	38.56	54.00	-15.44	Average
17996.00	32.73	26.60	59.33	74.00	-14.67	Peak
17996.00	24.23	26.60	50.83	54.00	-3.17	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : G
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : H
Setting : 78

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



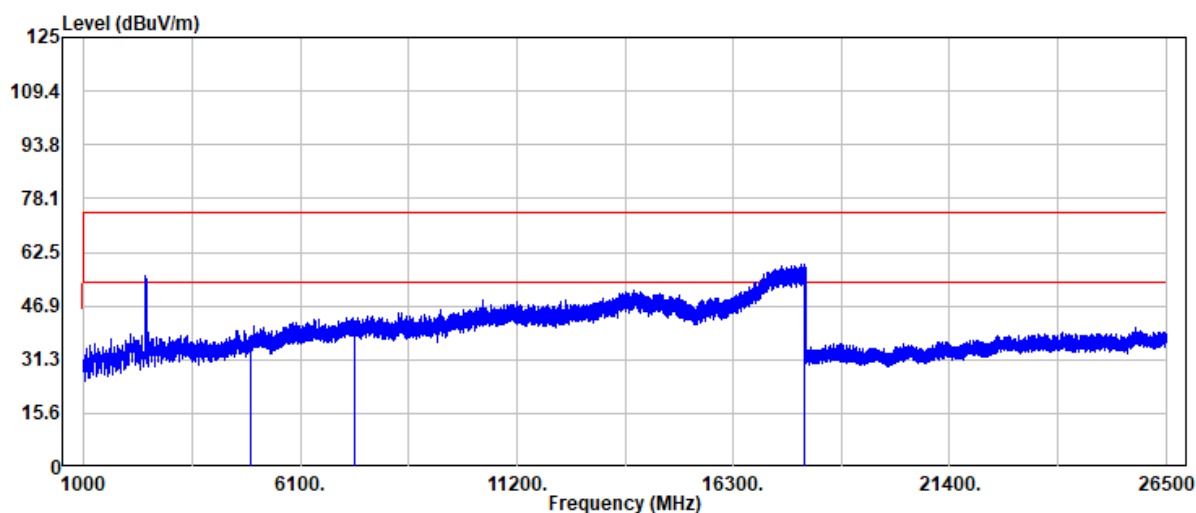
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	34.63	2.49	37.12	74.00	-36.88	Peak
4874.00	27.88	2.49	30.37	54.00	-23.63	Average
7311.00	34.46	9.16	43.62	74.00	-30.38	Peak
7311.00	30.02	9.16	39.18	54.00	-14.82	Average
17992.00	32.87	26.49	59.36	74.00	-14.64	Peak
17992.00	24.16	26.49	50.65	54.00	-3.35	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : H
Setting : 61

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



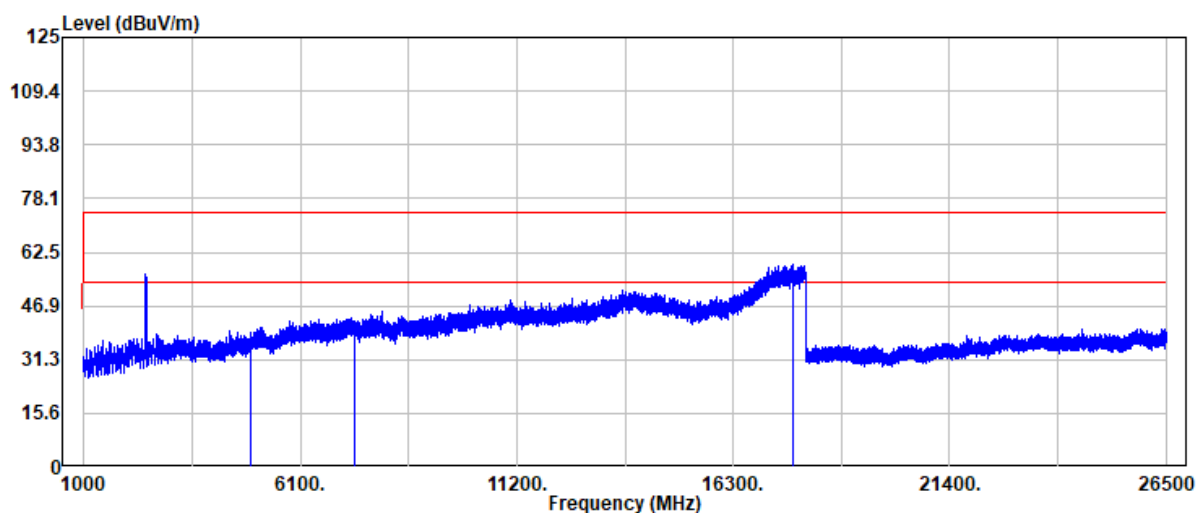
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	35.02	2.99	38.01	74.00	-35.99	Peak
4924.00	27.75	2.99	30.74	54.00	-23.26	Average
7386.00	32.76	9.04	41.80	74.00	-32.20	Peak
7386.00	28.15	9.04	37.19	54.00	-16.81	Average
17985.00	32.91	26.29	59.20	74.00	-14.80	Peak
17985.00	24.17	26.29	50.46	54.00	-3.54	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Rev.: 01

Project No : TM-2509000187P
Operation Band : G
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : H
Setting : 61

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



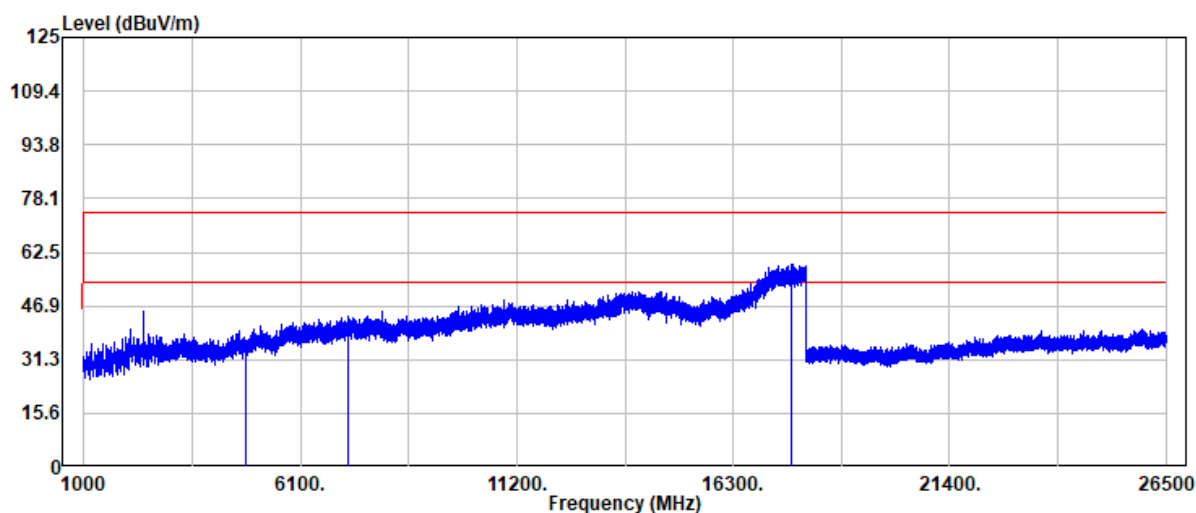
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	36.13	2.99	39.12	74.00	-34.88	Peak
4924.00	27.22	2.99	30.21	54.00	-23.79	Average
7386.00	33.60	9.04	42.64	74.00	-31.36	Peak
7386.00	28.11	9.04	37.15	54.00	-16.85	Average
17692.00	33.01	25.87	58.88	74.00	-15.12	Peak
17692.00	24.28	25.87	50.15	54.00	-3.85	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting : 61

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



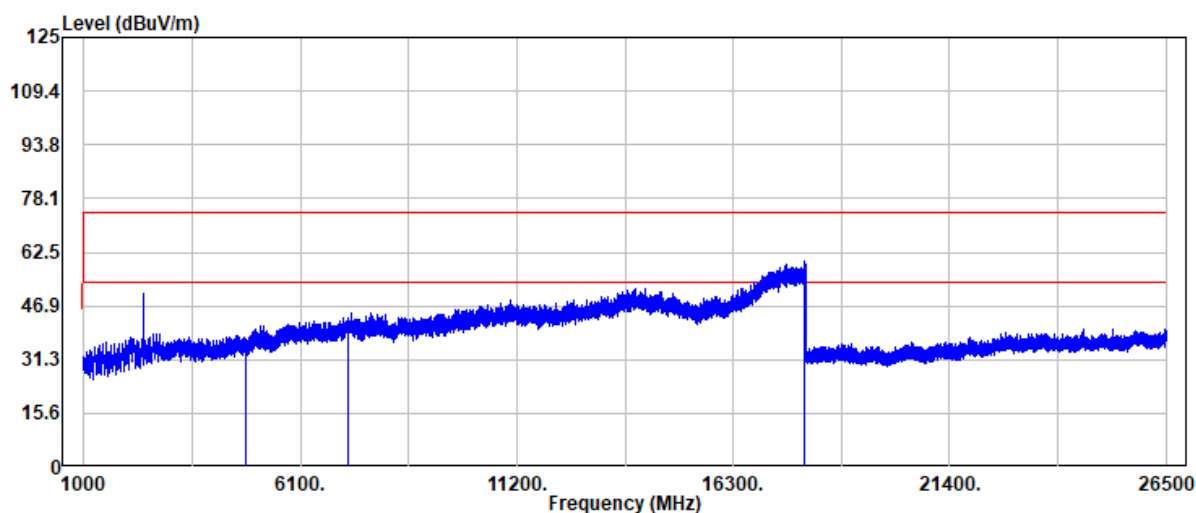
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	34.06	2.33	36.39	74.00	-37.61	Peak
4824.00	27.24	2.33	29.57	54.00	-24.43	Average
7236.00	34.74	9.17	43.91	74.00	-30.09	Peak
7236.00	28.14	9.17	37.31	54.00	-16.69	Average
17670.00	33.42	25.54	58.96	74.00	-15.04	Peak
17670.00	24.17	25.54	49.71	54.00	-4.29	Average

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2412 MHz
Operation Mode : TX
EUT Pol : H
Setting : 61

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



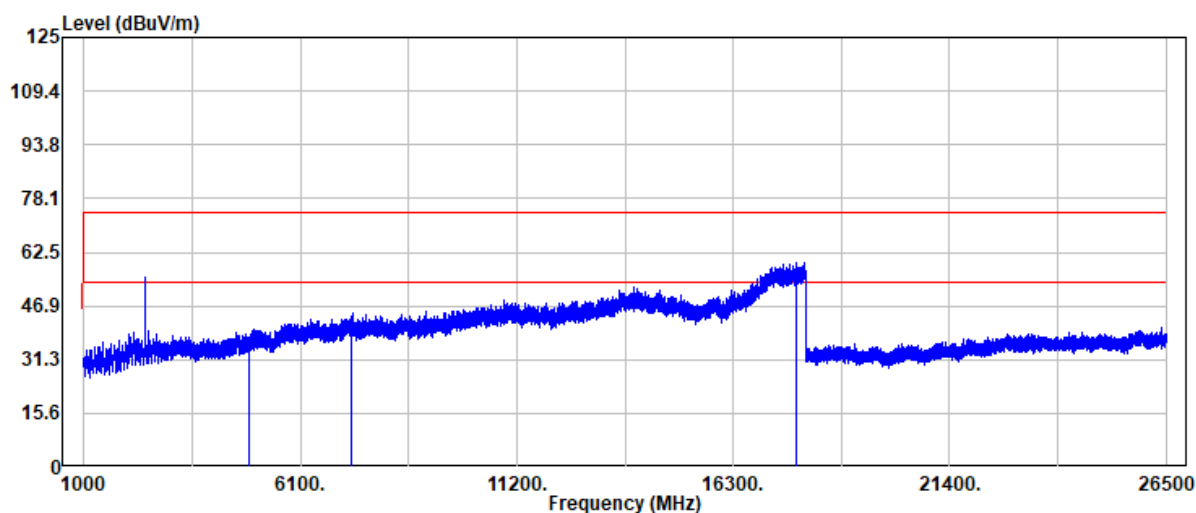
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4824.00	34.58	2.33	36.91	74.00	-37.09	Peak
4824.00	27.52	2.33	29.85	54.00	-24.15	Average
7236.00	34.27	9.17	43.44	74.00	-30.56	Peak
7236.00	28.27	9.17	37.44	54.00	-16.56	Average
17996.00	33.28	26.60	59.88	74.00	-14.12	Peak
17996.00	24.17	26.60	50.77	54.00	-3.23	Average

Project No: TM-2509000187P
Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : H
Setting : 78

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



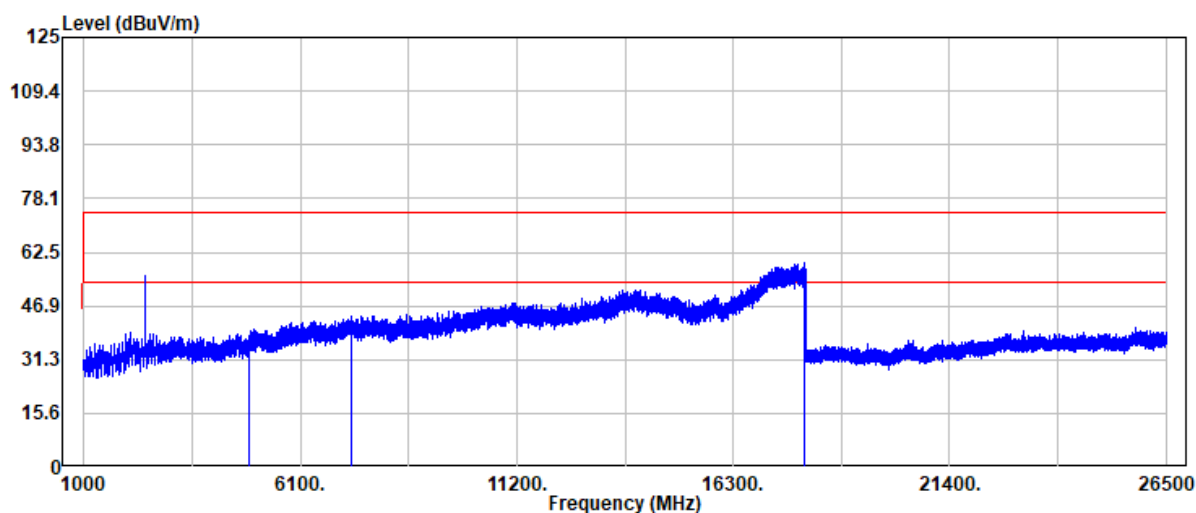
Freq	Read		Actual	Limit		Detector
-----	Level	Factor	FS	@3m	Margin	Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	35.29	2.49	37.78	74.00	-36.22	Peak
4874.00	27.80	2.49	30.29	54.00	-23.71	Average
7311.00	34.82	9.16	43.98	74.00	-30.02	Peak
7311.00	29.28	9.16	38.44	54.00	-15.56	Average
17790.00	34.10	25.37	59.47	74.00	-14.53	Peak
17790.00	24.11	25.37	49.48	54.00	-4.52	Average

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Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2437 MHz
Operation Mode : TX
EUT Pol : H
Setting : 78

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



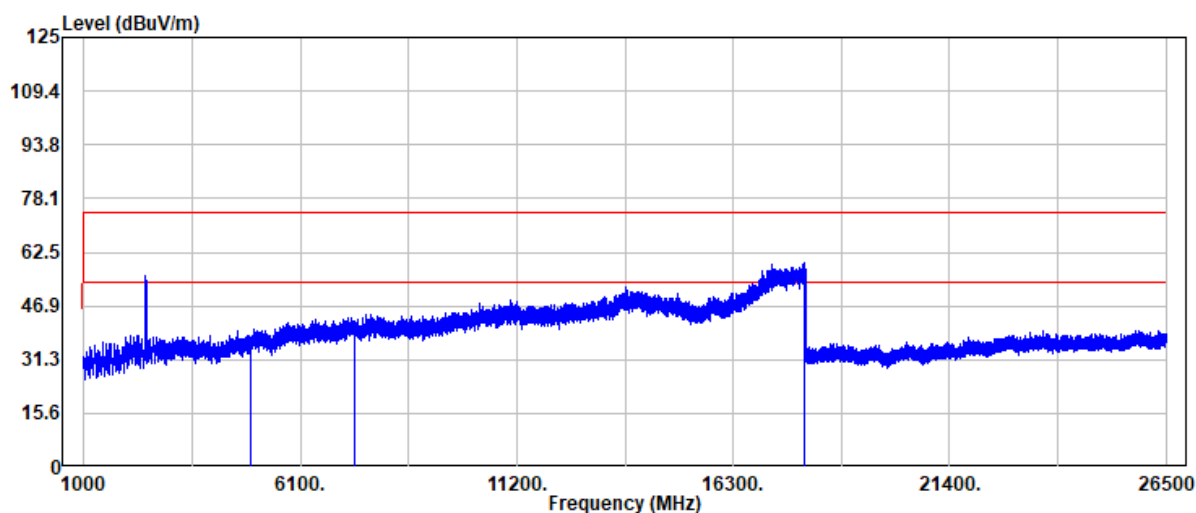
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level	-----	FS	@3m	-----	Mode
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4874.00	34.28	2.49	36.77	74.00	-37.23	Peak
4874.00	27.69	2.49	30.18	54.00	-23.82	Average
7311.00	34.75	9.16	43.91	74.00	-30.09	Peak
7311.00	29.95	9.16	39.11	54.00	-14.89	Average
17993.00	32.83	26.52	59.35	74.00	-14.65	Peak
17993.00	24.20	26.52	50.72	54.00	-3.28	Average

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : H
Setting : 65

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : VERTICAL
Engineer : Ben.Yang
Test Chamber : 966A



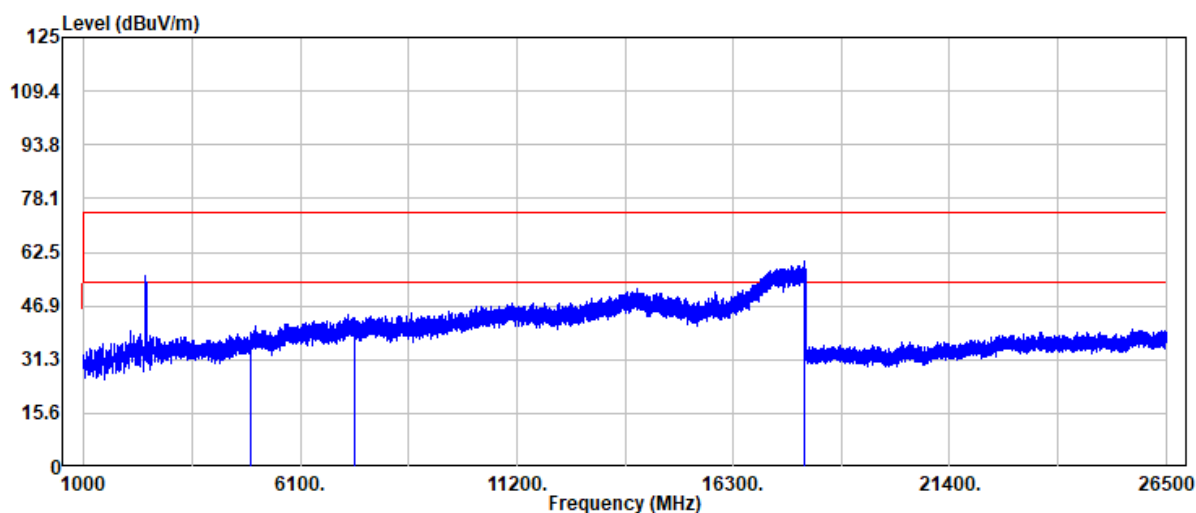
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	35.26	2.99	38.25	74.00	-35.75	Peak
4924.00	26.69	2.99	29.68	54.00	-24.32	Average
7386.00	32.87	9.04	41.91	74.00	-32.09	Peak
7386.00	27.19	9.04	36.23	54.00	-17.77	Average
17986.00	33.13	26.32	59.45	74.00	-14.55	Peak
17986.00	24.25	26.32	50.57	54.00	-3.43	Average

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Report No.: TMWK2509003905KR

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Project No : TM-2509000187P
Operation Band : N20
Frequency : 2462 MHz
Operation Mode : TX
EUT Pol : H
Setting : 65

Test Date : 2026-01-20
Temp./Humi. : 25.3/52
Antenna Pol. : HORIZONTAL
Engineer : Ben.Yang
Test Chamber : 966A



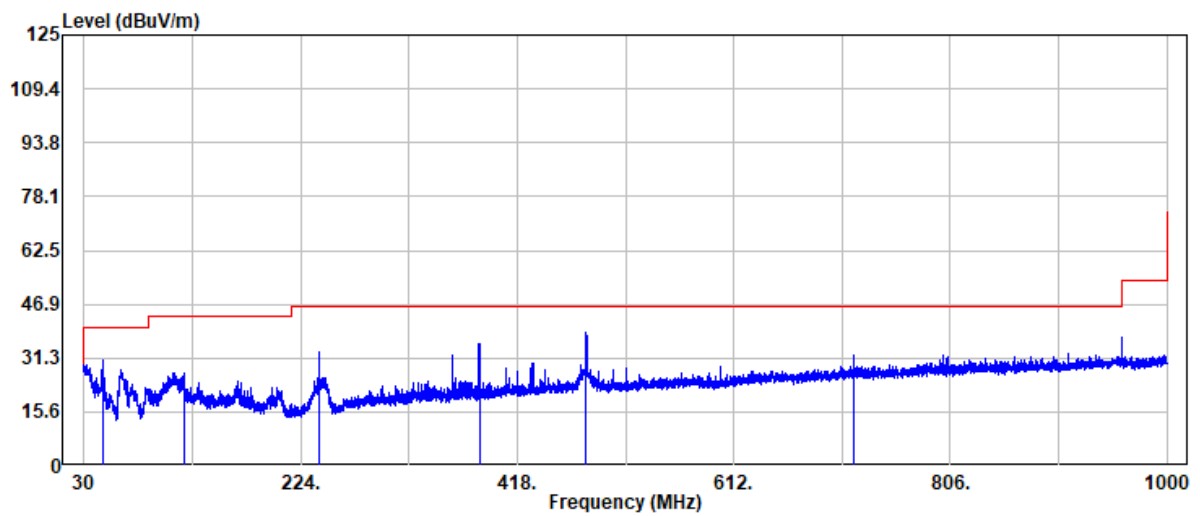
Freq	Read	Factor	Actual	Limit	Margin	Detector
-----	Level		FS	@3m		Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
4924.00	36.39	2.99	39.38	74.00	-34.62	Peak
4924.00	27.26	2.99	30.25	54.00	-23.75	Average
7386.00	33.29	9.04	42.33	74.00	-31.67	Peak
7386.00	27.91	9.04	36.95	54.00	-17.05	Average
17981.00	33.78	26.18	59.96	74.00	-14.04	Peak
17981.00	24.36	26.18	50.54	54.00	-3.46	Average

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Co-Location

Project No	: TM-2509000187P	Test Date	: 2026-01-20
Operation Band	: G+LTE_Band2_QPSK 20 1/49	Temp./Humi.	: 25.2/55
Frequency	: 2412+1900 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: TX	Engineer	: Ben.Yang
EUT Pol	: H	Test Chamber	: 966A
Setting	:		

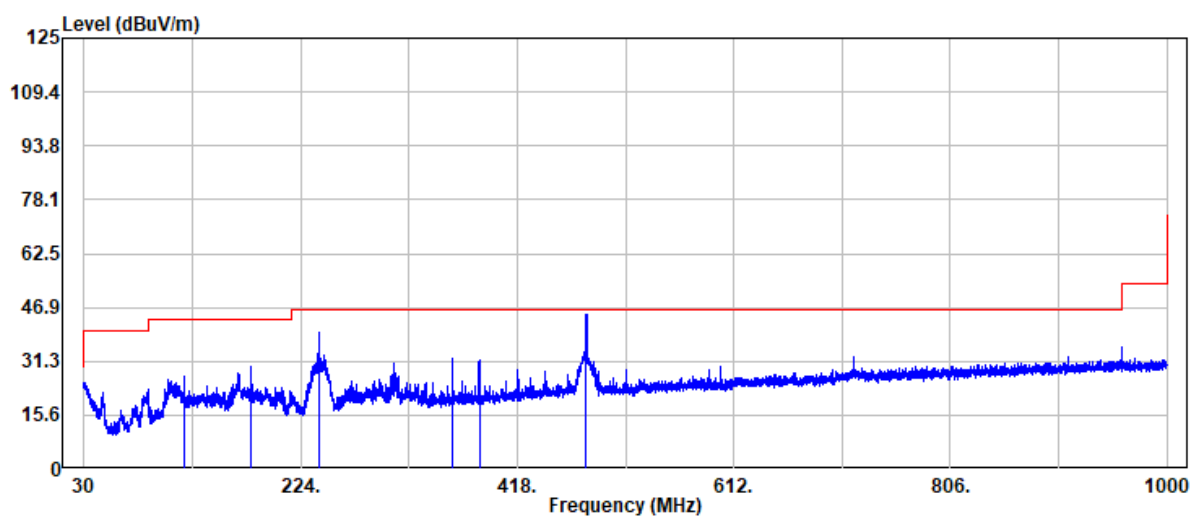


Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
46.73	45.20	-14.60	30.60	40.00	-9.40	Peak
119.97	36.58	-9.67	26.91	43.50	-16.59	Peak
240.01	44.47	-11.39	33.08	46.00	-12.92	Peak
384.05	42.94	-7.40	35.54	46.00	-10.46	Peak
479.96	43.14	-4.49	38.65	46.00	-7.35	Peak
720.03	32.85	-0.73	32.12	46.00	-13.88	Peak

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Project No	: TM-2509000187P	Test Date	: 2026-01-20
Operation Band	: G+LTE_Band2_QPSK 20 1/49	Temp./Humi.	: 25.2/55
Frequency	: 2412+1900 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: TX	Engineer	: Ben.Yang
EUT Pol	: H	Test Chamber	: 966A
Setting	:		

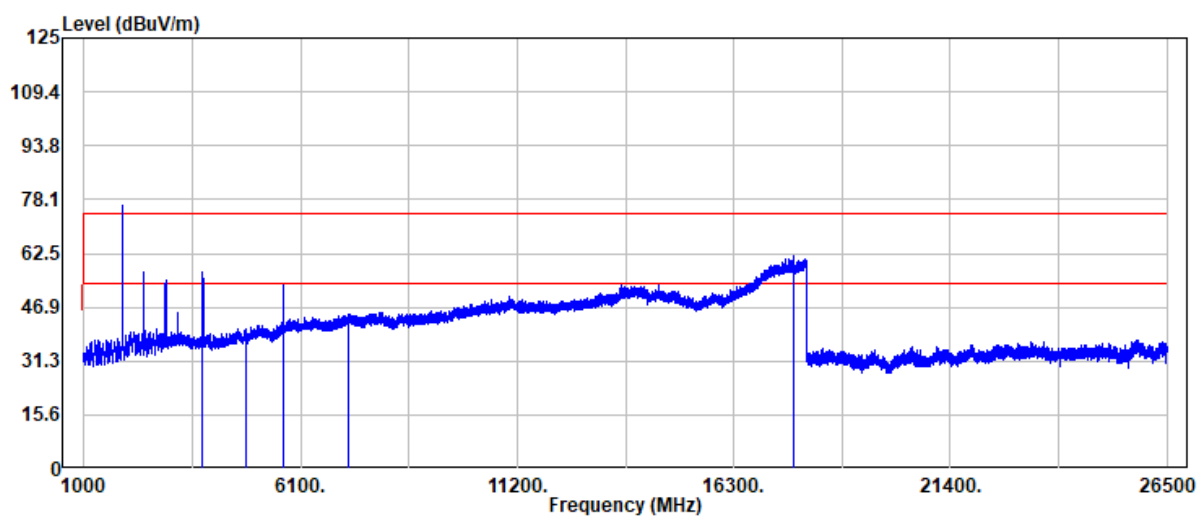


Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
119.97	36.73	-9.67	27.06	43.50	-16.44	Peak
179.99	41.89	-12.14	29.75	43.50	-13.75	Peak
240.01	51.14	-11.39	39.75	46.00	-6.25	Peak
360.04	40.13	-8.02	32.11	46.00	-13.89	Peak
384.05	38.87	-7.40	31.47	46.00	-14.53	Peak
479.96	49.33	-4.49	44.84	46.00	-1.16	Peak

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Project No	: TM-2509000187P	Test Date	: 2026-01-20
Operation Band	: G+LTE_Band2_QPSK 20 1/49	Temp./Humi.	: 25.2/55
Frequency	: 2412+1900 MHz	Antenna Pol.	: VERTICAL
Operation Mode	: TX	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	:		

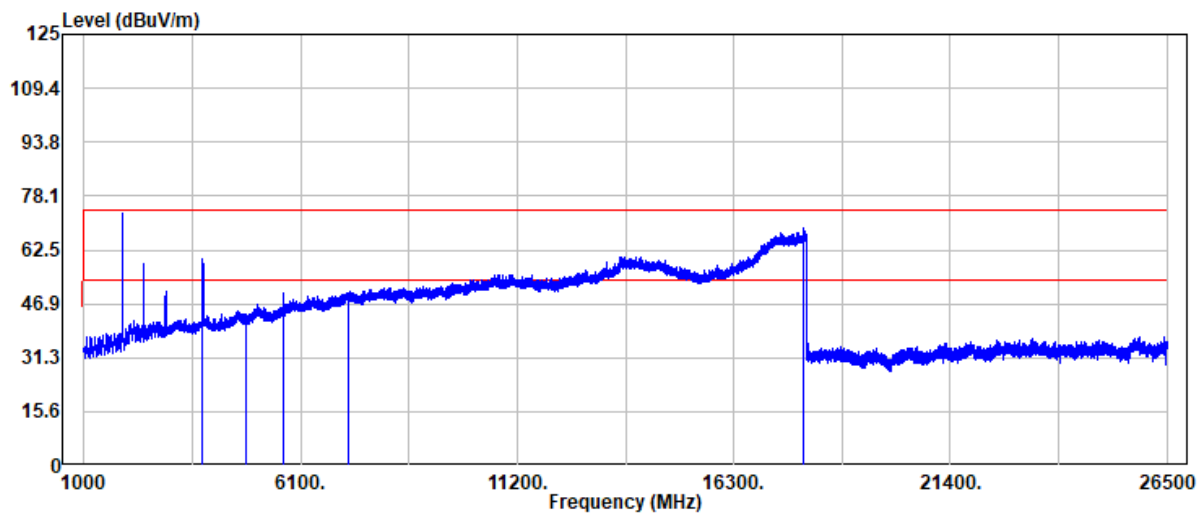


Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
3800.00	56.82	0.31	57.13	82.20	-25.07	Peak
4824.00	36.56	2.33	38.89	74.00	-35.11	Peak
5700.00	47.78	5.61	53.39	82.20	-28.81	Peak
7236.00	35.81	9.17	44.98	74.00	-29.02	Peak
17692.00	35.78	25.87	61.65	74.00	-12.35	Peak
17692.00	24.71	25.87	50.58	54.00	-3.42	Average

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Project No	: TM-2509000187P	Test Date	: 2026-01-20
Operation Band	: G+LTE_Band2_QPSK 20 1/49	Temp./Humi.	: 25.2/55
Frequency	: 2412+1900 MHz	Antenna Pol.	: HORIZONTAL
Operation Mode	: TX	Engineer	: Tony.Chao
EUT Pol	: H	Test Chamber	: 966A
Setting	:		



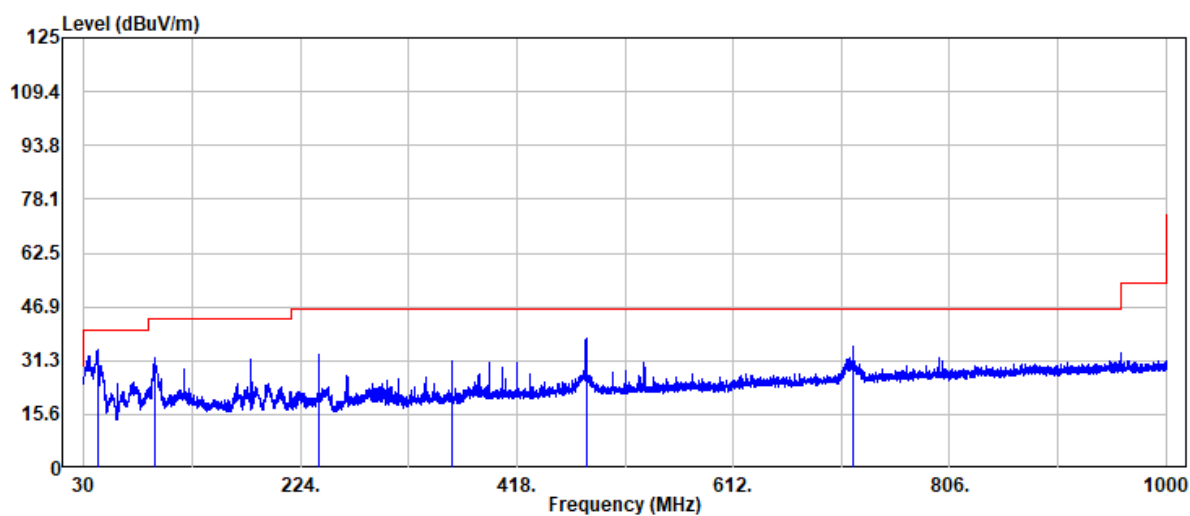
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
3800.00	59.73	0.31	60.04	82.20	-22.16	Peak
4824.00	41.69	2.33	44.02	74.00	-29.98	Peak
5700.00	44.32	5.61	49.93	82.20	-32.27	Peak
7236.00	41.26	9.17	50.43	74.00	-23.57	Peak
17926.00	43.73	25.27	69.00	74.00	-5.00	Peak
17926.00	24.87	25.27	50.14	54.00	-3.86	Average

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Project No : TM-2509000187P
Operation Band : G+WCDMA_Band2
Frequency : 2412+1907 MHz
Operation Mode : TX
EUT Pol : H
Setting :

Test Date : 2026-03-09
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



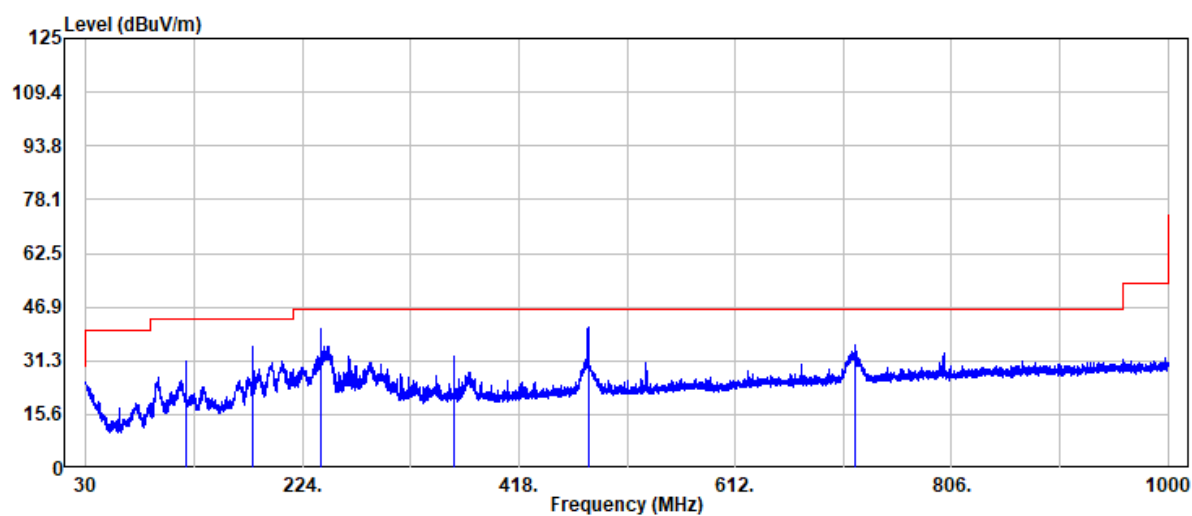
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
42.25	46.30	-11.75	34.55	40.00	-5.45	Peak
93.66	47.00	-15.16	31.84	43.50	-11.66	Peak
240.01	44.26	-11.33	32.93	46.00	-13.07	Peak
360.04	39.05	-7.87	31.18	46.00	-14.82	Peak
480.08	41.94	-4.31	37.63	46.00	-8.37	Peak
720.03	36.21	-0.65	35.56	46.00	-10.44	Peak

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Project No : TM-2509000187P
Operation Band : G+WCDMA_Band2
Frequency : 2412+1907 MHz
Operation Mode : TX
EUT Pol : H
Setting :

Test Date : 2026-03-09
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



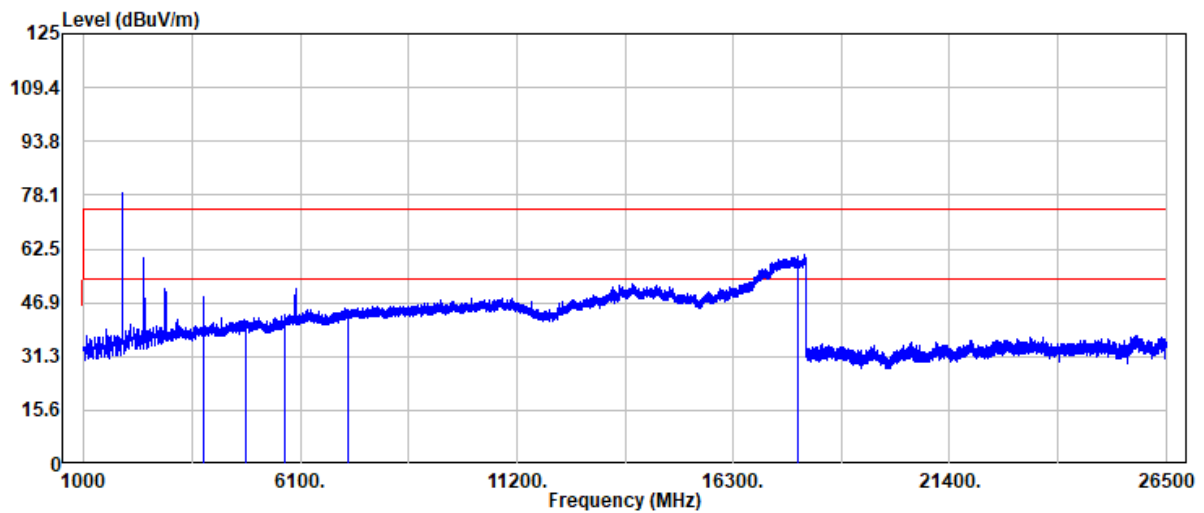
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
120.09	40.59	-9.64	30.95	43.50	-12.55	Peak
179.99	47.55	-12.03	35.52	43.50	-7.98	Peak
240.01	51.82	-11.33	40.49	46.00	-5.51	Peak
360.04	40.22	-7.87	32.35	46.00	-13.65	Peak
480.08	45.38	-4.31	41.07	46.00	-4.93	Peak
720.03	36.52	-0.65	35.87	46.00	-10.13	Peak

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Project No : TM-2509000187P
Operation Band : G+WCDMA_Band2
Frequency : 2412+1907 MHz
Operation Mode : TX
EUT Pol : H
Setting :

Test Date : 2026-03-09
Temp./Humi. : 25.4/53
Antenna Pol. : VERTICAL
Engineer : Tony.Chao
Test Chamber : 966A



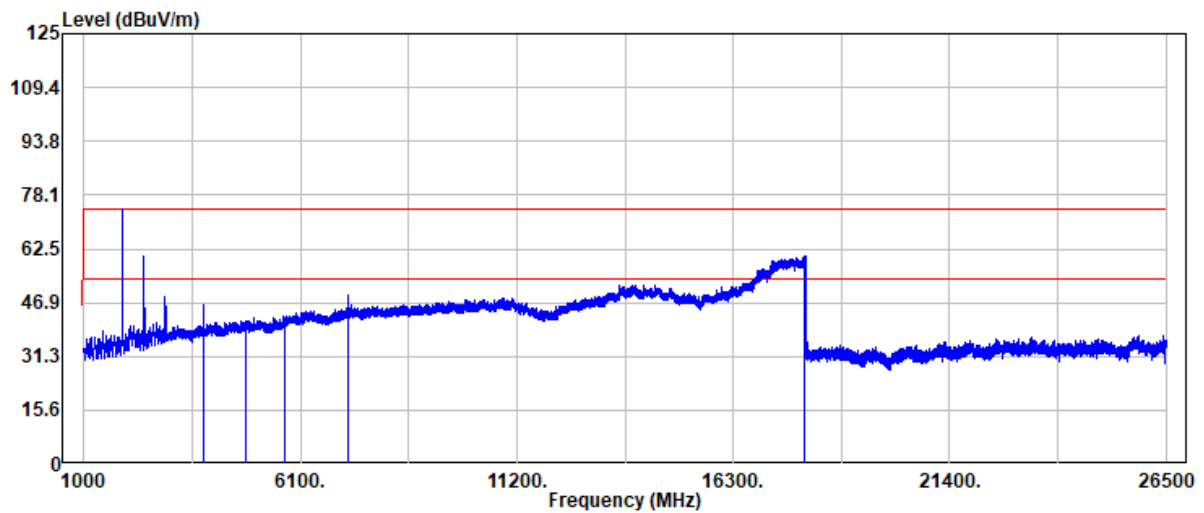
Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
3814.00	48.07	0.41	48.48	74.00	-25.52	Peak
4824.00	39.07	2.33	41.40	74.00	-32.60	Peak
5721.00	37.62	5.70	43.32	74.00	-30.68	Peak
7236.00	35.51	9.17	44.68	74.00	-29.32	Peak
17840.00	34.96	25.34	60.30	74.00	-13.70	Peak
17840.00	25.17	25.34	50.51	54.00	-3.49	Average

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Project No : TM-2509000187P
Operation Band : G+WCDMA_Band2
Frequency : 2412+1907 MHz
Operation Mode : TX
EUT Pol : H
Setting :

Test Date : 2026-03-09
Temp./Humi. : 25.4/53
Antenna Pol. : HORIZONTAL
Engineer : Tony.Chao
Test Chamber : 966A



Freq	Read Level	Factor	Actual FS	Limit @3m	Margin	Detector Mode
-----	-----	-----	-----	-----	-----	-----
MHz	dBuV	dB	dBuV/m	dBuV/m	dB	PK/QP/AV
3814.00	45.90	0.41	46.31	74.00	-27.69	Peak
4824.00	39.06	2.33	41.39	74.00	-32.61	Peak
5721.00	37.43	5.70	43.13	74.00	-30.87	Peak
7236.00	39.65	9.17	48.82	74.00	-25.18	Peak
17988.00	33.88	26.37	60.25	74.00	-13.75	Peak
17988.00	24.55	26.37	50.92	54.00	-3.08	Average

- End of Test Report -