TEST REPORT

Applicant Name:	FCC: Shenzhen Gotron Electronic CO.,LTD. IC: Shenzhen Gotron Electronic CO.,LTD
Address:	FCC: 7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen City, Guangdong Province China IC: 7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District,Shenzhen Guangdong China
Report Number:	2601U63157E-RFD
FCC ID:	2AOWK-3132
IC:	12564A-3132

Test Standard (s)

FCC PART 15.247; RSS-GEN ISSUE 5, FEBRUARY 2021 AMENDMENT 2;
RSS-247, ISSUE 4, JULY 2025

Sample Description

Product Type:	Smart Phone
Model No.:	FCC/IC: Armor 35 Pro
Multiple Model(s) No.:	FCC: GQ3132, Armor 35, Armor 35 Ultra, Armor 35T Ultra, Armor 35T Pro, Armor 35 Lite, Armor 35s, Armor 35s Pro
Trade Mark:	ulefone
Date Received:	2026-06-10
Issue Date:	2026-08-21

Test Result:	Pass▲

▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Wing K Ji

Wing K Ji
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

Note: The information marked# is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

This report may contain data that are not covered by the NVLAP accreditation and are marked with an asterisk "▼".

TABLE OF CONTENTS

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2601U63157E-RFD	Original Report	2026-08-21

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

HVIN	GQ3132
FVIN	N/A
Product	Smart Phone
Model	FCC/IC: Armor 35 Pro
Multiple Model(s) (only for FCC)	FCC: GQ3132, Armor 35, Armor 35 Ultra, Armor 35T Ultra, Armor 35T Pro, Armor 35 Lite, Armor 35s, Armor 35s Pro
Frequency Range	802.11b/g/n20: 2412~2462MHz; 802.11n40: 2422~2452MHz
Mode	802.11b/g/n20/n40
Maximum Conducted Output Peak Power	23.63dBm
Modulation Technique	DSSS, OFDM
Antenna Specification#	1.46dBi (provided by the applicant)
Voltage Range	DC 3.87V from battery or DC 5V/9V from adapter
Sample serial number	3NNU-1 for AC Line Conducted Emissions and Radiated Emissions Test 3NNU-2 for RF Conducted Test (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	Model: UF82PD3303 Input: 100-240V~50/60Hz 0.8A PD output: 5.0V⎓3.0A 15.0W or 9.0V⎓3.0A 27.0W or 12.0V⎓2.5A 30.0W or 15.0V⎓2.0A 30.0W or 20.0V⎓1.5A 30.0W PPS: 5.0V-11.0V⎓3.0A or 5.0V-16.0V⎓2.0A 33.0W Max
Note: The Multiple models are electrically identical with the test model except for model name and sales channel. Please refer to the declaration letter# for more detail, which was provided by manufacturer.	

Objective

This report is in accordance with Part 2-Subpart J, Part 15-Subparts A and C of the Federal Communication Commission's rules and RSS-GEN Issue 5, February 2021 Amendment 2 and RSS-247, Issue 4, July 2025 of the Innovation, Science and Economic Development Canada rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020+Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024▼, RSS-Gen and RSS-247.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Each test item follows test standards and with no deviation.

Measurement Uncertainty

Parameter		Uncertainty
Occupied Channel Bandwidth		52.29kHz(k=1.96, 95% level of confidence)
RF output power, conducted		1.57dB(k=1.96, 95% level of confidence)
Power Spectral Density		2.09dB(k=1.96, 95% level of confidence)
Conducted Spurious Emission		2.48dB(k=1.96, 95% level of confidence)
AC Power Lines Conducted Emissions	9kHz~150 kHz	3.46dB(k=2, 95% level of confidence)
	150 kHz ~30MHz	3.72dB(k=2, 95% level of confidence)
Radiated Emissions	0.009MHz~30MHz	3.66dB(k=2, 95% level of confidence)
	30MHz~1000MHz (Horizontal)	5.10dB(k=2, 95% level of confidence)
	30MHz~1000MHz (Vertical)	6.28dB(k=2, 95% level of confidence)
	1GHz - 6GHz	6.18dB(k=2, 95% level of confidence)
	6GHz - 18GHz	6.62dB(k=2, 95% level of confidence)
	18GHz - 40GHz	6.66dB(k=2, 95% level of confidence)
Temperature		±0.4℃
Humidity		±2%
Supply voltages		DC±0.4%;AC±1%

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West), 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, test firm registration No.: 715558, the FCC Designation No. : CN5045.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0023.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

For 2.4GHz Wi-Fi mode, total 11 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	7	2442
2	2417	8	2447
3	2422	9	2452
4	2427	10	2457
5	2432	11	2462
6	2437	/	/

802.11b, 802.11g and 802.11n-HT20 mode was tested with Channel 1, 6 and 11.
802.11n-HT40 mode was tested with Channel 3, 6 and 9.

EUT Exercise Software

Exercise Software#		Engineer mode		
Mode	Data rate	Power Level#		
		Low Channel	Middle Channel	High Channel
802.11b	1Mbps	20.5	20.5	20.5
802.11g	6Mbps	19.5	19.5	19.5
802.11n20	MCS0	19.5	19.5	19.5
802.11n40	MCS0	19.5	19.5	19.5

Note: The worst-case data rates are determined to be as above for each mode based upon investigation by measuring the power and PSD across all data rates bandwidths, and modulations.

Special Accessories

No special accessory.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

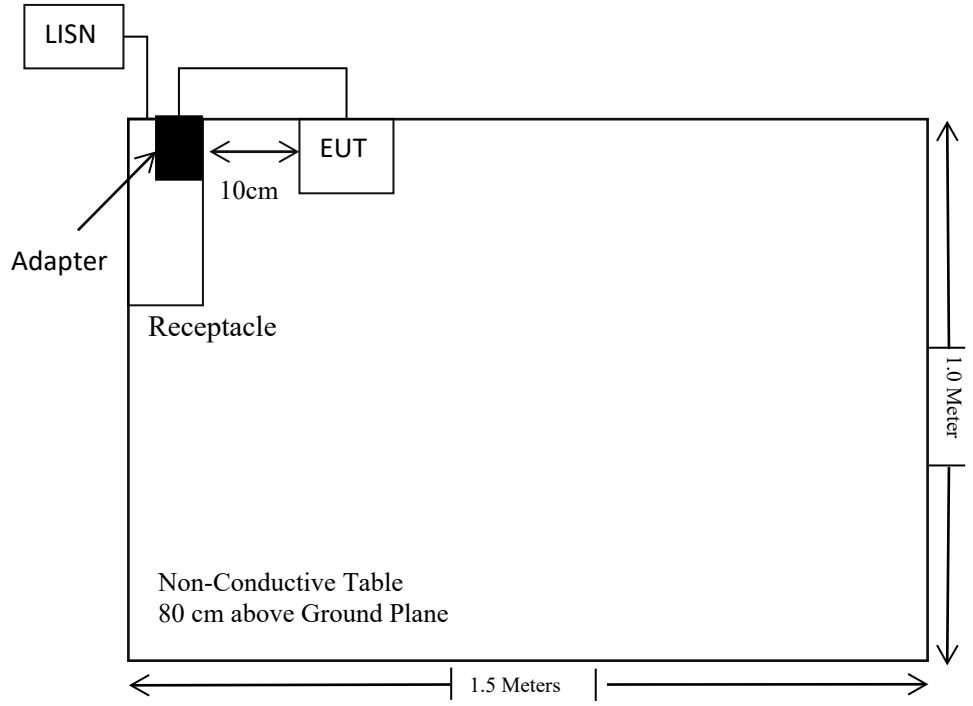
Manufacturer	Description	Model	Serial Number
/	/	/	/

External I/O Cable

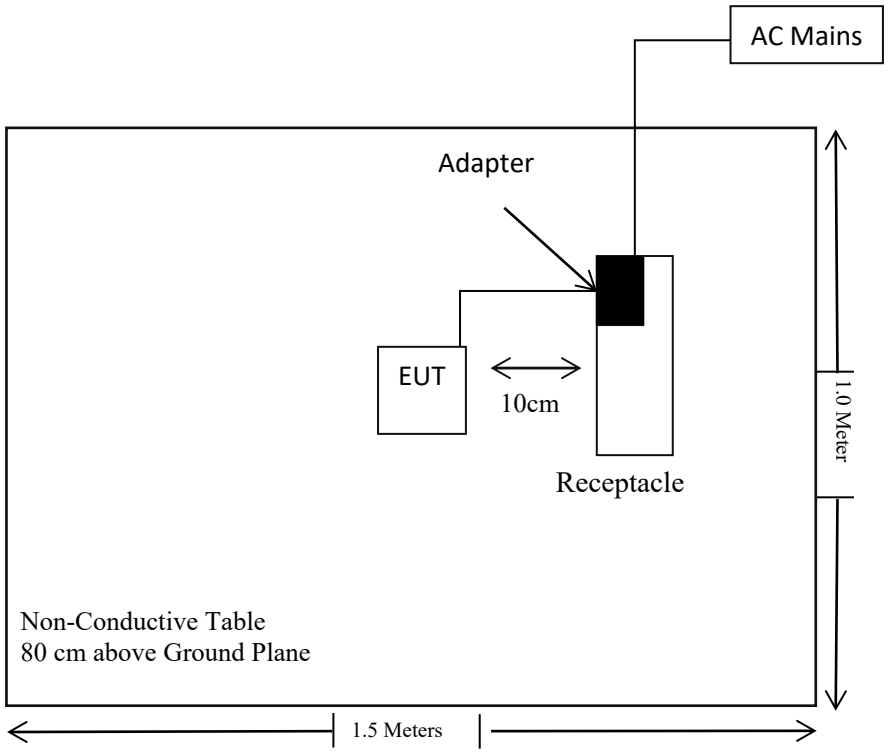
Cable Description	Length (m)	From Port	To
Unshielded Un-detachable AC cable	1.2	Receptacle	LISN/AC Mains
Unshielded Detachable USB cable	1.0	Adapter	EUT

Block Diagram of Test Setup

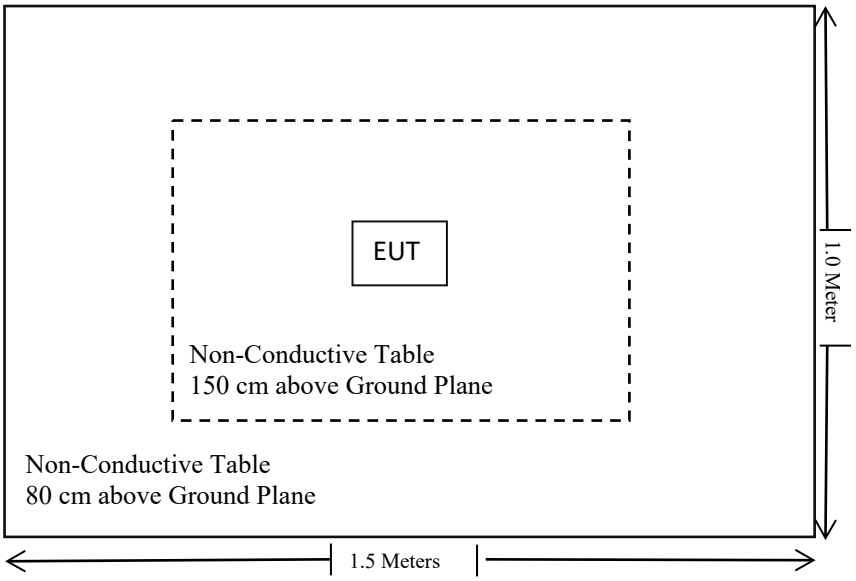
For AC Line Conducted Emissions:



For Radiated Emissions below 1GHz:



For Radiated Emissions above 1GHz:



SUMMARY OF TEST RESULTS

Test Rules	Test Rules	Description of Test	Result
FCC § 1.1310, §2.1093	/	RF Exposure	Compliant
/	RSS-102	RF Exposure	Compliant
FCC §15.203	RSS-Gen §6.8	Antenna Requirement	Compliant
FCC §15.207 (a)	RSS-Gen §8.8	AC Line Conducted Emissions	Compliant
FCC §15.205, §15.209, §15.247(d)	RSS-GEN § 8.10 & RSS-247 §6.6	Spurious Emissions	Compliant
FCC §15.247 (a)(2)	RSS- Gen§6.7 RSS-247 §6.3.1(a)	99% Occupied Bandwidth & 6 dB Emission Bandwidth	Compliant
FCC §15.247(b)(3)	RSS-247 §6.3.2	Maximum Conducted Output Power	Compliant
FCC §15.247(e)	RSS-247 §6.3.1(b)	Power Spectral Density	Compliant
FCC §15.247(d)	RSS-247 §6.6	100 kHz Bandwidth of Frequency Band Edge	Compliant
FCC §15.247(d)	RSS-247 §6.6	Conducted Spurious Emission	Compliant
C63.10 §11.6	C63.10 §11.6	Duty Cycle	/

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
AC Line Conducted Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2025/09/01	2026/08/31
Rohde & Schwarz	LISN	ENV216	101613	2025/09/18	2026/09/17
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2025/09/18	2026/09/17
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2025/09/18	2026/09/17
Audix	EMI Test software	E3	191218 V9(c)	NCR	NCR
Radiated Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2025/09/01	2026/08/31
Sonoma instrument	Pre-amplifier	310 N	186238	2025/09/08	2026/09/07
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2026/06/26	2029/06/25
Unknown	Chamber A Cable	Cable A1	Cable A1	2025/09/08	2026/09/07
Unknown	Chamber A Cable	Cable A2	Cable A2	2025/09/08	2026/09/07
BACL	Active Loop Antenna	1313-1A	4031911	2024/05/14	2027/05/13
Unknown	Chamber A Cable	Cable A3	Cable A3	2025/09/08	2026/09/07
Unknown	Chamber A Cable	Cable A4	Cable A4	2025/09/08	2026/09/07
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
TDK	Chamber	Chamber A	2#	2023/07/12	2026/07/11
Rohde & Schwarz	Spectrum Analyzer	FSV40	101605	2025/09/01	2026/08/31
A.H.System	Preamplifier	PAM-0118P	489	2025/09/08	2026/09/07
Schwarzbeck	Horn Antenna	BBHA9120D (1201)	1143	2023/07/26	2026/07/25
Unknown	Chamber B Cable	Cable B1	Cable B1	2025/09/08	2026/09/07
Unknown	Chamber B Cable	Cable B2	Cable B2	2025/09/08	2026/09/07
Unknown	Chamber B Cable	Cable B3	Cable B3	2025/09/08	2026/09/07
JD	Filter Switch Unit	DT7220FSU	DS79906	2026/06/23	2027/06/22
JD	Multiplex Switch Test Control Set	DT7220SCU	DS79903	2026/06/23	2027/06/22
A.H.System	Pre-amplifier	PAM-1840VH	190	2025/09/08	2026/09/07
Electro-Mechanics Co	Horn Antenna	3116	2026	2025/09/18	2028/09/17

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Unknown	Chamber B Cable	Cable B4	Cable B4	2025/09/17	2026/09/16
Unknown	Chamber B Cable	Cable B5	Cable B5	2025/09/17	2026/09/16
Audix	EMI Test software	E3	191218 V9(c)	NCR	NCR
TDK	Chamber	Chamber B	1#	2026/07/06	2029/07/05
RF Conducted Test					
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2025/09/01	2026/08/31
JD	JD Auto Test software	NA	1.0.0.3769	NCR	NCR
ANRITSU	Microwave peak power sensor	MA24418A	12622	2025/09/01	2026/08/31
Unknown	RF Cable	Cable RF1	Cable RF1	2025/09/17	2026/09/16
Unknown	6dB Attenuator	Unknown	F-03-EM454	2026/06/24	2027/06/23

*** Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

REQUIREMENTS AND TEST PROCEDURES

AC Line Conducted Emissions

Applicable Standard

FCC § 15.207 (a) & RSS-GEN §8.8

Unless stated otherwise in the applicable RSS, for radio apparatus that are designed to be connected to the public utility AC power network, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the range 150 kHz to 30 MHz shall not exceed the limits in table 4, as measured using a 50 μH / 50 Ω line impedance stabilization network. This requirement applies for the radio frequency voltage measured between each power line and the ground terminal of each AC power-line mains cable of the EUT.

For an EUT that connects to the AC power lines indirectly, through another device, the requirement for Compliant with the limits in table 4 shall apply at the terminals of the AC power-line mains cable of a representative support device, while it provides power to the EUT. The lower limit applies at the boundary between the frequency ranges. The device used to power the EUT shall be representative of typical applications.

Table 4 - AC Power Lines Conducted Emission Limits

Frequency range (MHz)	Conducted limit (dBμV)	
	Quasi-Peak	Average
0.15 – 0.5	66 to 56[1]	56 to 46[1]
0.5 – 5	56	46
5 – 30	60	50

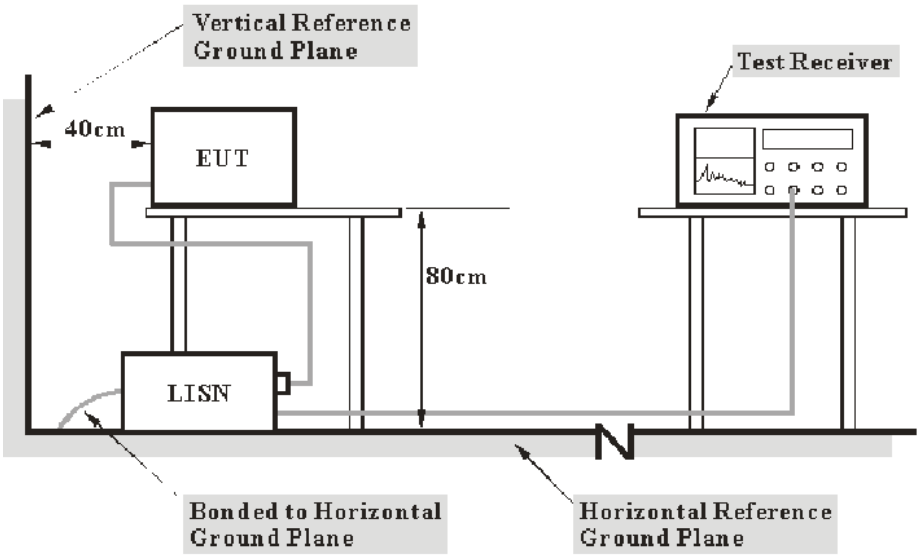
Note 1: The level decreases linearly with the logarithm of the frequency.

For an EUT with a permanent or detachable antenna operating between 150 kHz and 30 MHz, the AC power-line conducted emissions must be measured using the following configurations:

(a) Perform the AC power-line conducted emissions test with the antenna connected to determine Compliant with the limits of table 4 outside the transmitter's fundamental emission band.

(b) Retest with a dummy load instead of the antenna to determine Compliant with the limits of table 4 within the transmitter's fundamental emission band. For a detachable antenna, remove the antenna and connect a suitable dummy load to the antenna connector. For a permanent antenna, remove the antenna and terminate the RF output with a dummy load or network that simulates the antenna in the fundamental frequency band.

EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 & RSS-247/RSS-Gen limits.

The spacing between the peripherals was 10 cm.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW
150 kHz – 30 MHz	9 kHz

Test Procedure

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Factor & Over Limit Calculation

The factor is calculated by adding LISN VDF (Voltage Division Factor) and Cable Loss. The basic equation is as follows:

Factor = LISN VDF + Cable Loss

The "**Over Limit**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of -7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Over Limit = level – Limit
Level= reading level+ Factor

Note: The term "cable loss" refers to the combination of a cable and a 10dB transient limiter (attenuator).

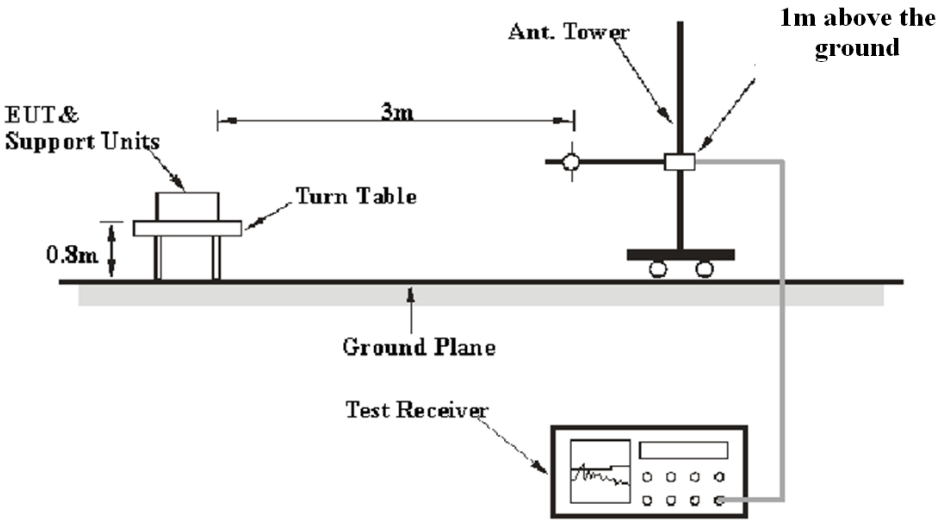
Spurious Emissions

Applicable Standard

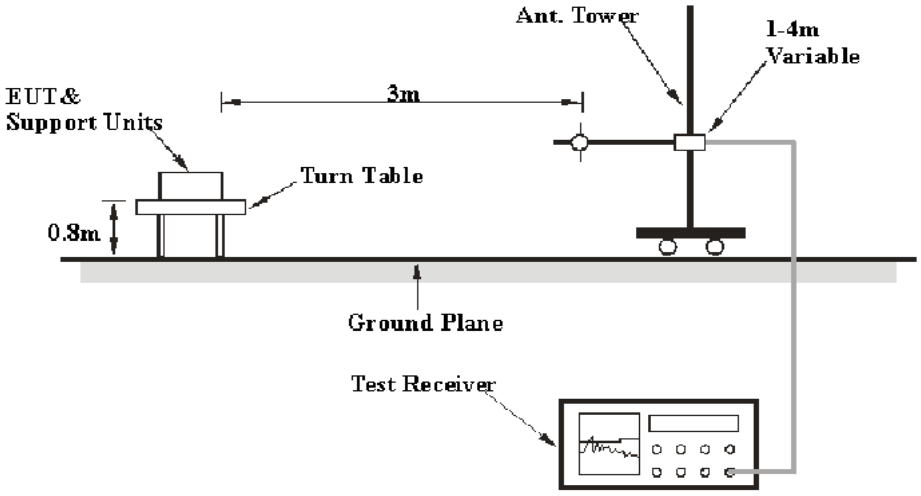
FCC §15.247 (d); §15.209; §15.205; RSS-247 §6.6, RSS-GEN §8.10

EUT Setup

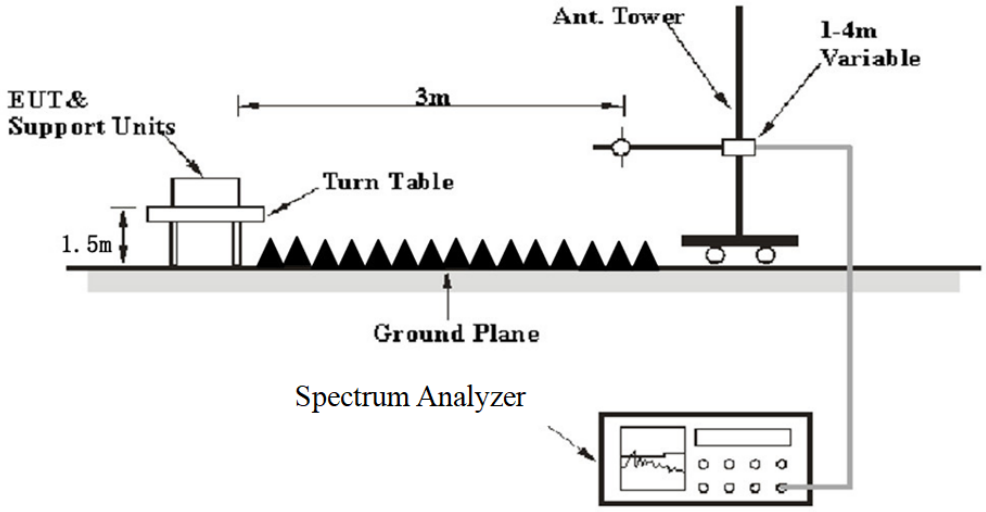
9 kHz-30MHz:



30MHz-1GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters test site, using the setup accordance with the ANSI C63.10-2020 & RSS-Gen. The specification used was the FCC 15.205, FCC 15.209, FCC 15.247, RSS-Gen and RSS-247 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 25 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

9 kHz-1GHz:

Frequency Range	RBW	Video B/W	IF B/W	Measurement	Detector
9 kHz – 150 kHz	/	/	200 Hz	QP	QP
	300 Hz	1 kHz	/	PK	Peak
150 kHz – 30 MHz	/	/	9 kHz	QP	QP
	10 kHz	30 kHz	/	PK	Peak
30 MHz – 1000 MHz	/	/	120 kHz	QP	QP
	120 kHz	500 kHz	/	PK	Peak

1-25GHz:
Pre-scan

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
AV	>98%	1MHz	1 kHz	Peak
	<98%	1MHz	>1/Ton, not less than 1kHz	Peak

Final measurement for emission identified during pre-scan

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
AV	>98%	1MHz	10 Hz	Peak
	<98%	1MHz	≥1/Ton	Peak

Note: Ton is minimum transmission duration

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All final data was recorded in Quasi-peak detection mode except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz, average detection modes for frequency bands 9–90 kHz and 110–490 kHz, peak and average detection modes for frequencies above 1 GHz.

For 9 kHz-30MHz, the report shall list the six emissions with the smallest margin relative to the limit, for each of the three antenna orientations (parallel, perpendicular, and ground-parallel) unless the margin is greater than 20 dB.

All emissions under the average limit and under the noise floor have not recorded in the report.

Factor & Over Limit/Margin Calculation

The Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain. The basic equation is as follows:

Factor = Antenna Factor + Cable Loss - Amplifier Gain

The "**Over Limit/Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit/margin of -7dB means the emission is 7dB below the limit. The equation for calculation is as follows:

Over Limit/Margin = Level/Corrected Amplitude – Limit
Level / Corrected Amplitude = Read Level + Factor

99% Occupied Bandwidth & 6 dB Emission Bandwidth

Applicable Standard

According to FCC §15.247(a) (2)

Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

According to RSS-247 §6.3.1(a)

The minimum 6 dB bandwidth shall be 500 kHz.

According to RSS-Gen §6.7

The occupied bandwidth or the "99% emission bandwidth" is defined as the frequency range between two points, one above and the other below the carrier frequency, within which 99% of the total transmitted power of the fundamental transmitted emission is contained. The occupied bandwidth shall be reported for all equipment in addition to the specified bandwidth required in the applicable RSSs.
In some cases, the "x dB bandwidth" is required, which is defined as the frequency range between two points, one at the lowest frequency below and one at the highest frequency above the carrier frequency, at which the maximum power level of the transmitted emission is attenuated x dB below the maximum in-band power level of the modulated signal, where the two points are on the outskirts of the in-band emission.

The following conditions shall be observed for measuring the occupied bandwidth and x dB bandwidth:

- The transmitter shall be operated at its maximum carrier power measured under normal test conditions.
- The span of the spectrum analyzer shall be set large enough to capture all products of the modulation process, including the emission skirts, around the carrier frequency, but small enough to avoid having other emissions (e.g. on adjacent channels) within the span.
- The detector of the spectrum analyzer shall be set to "Sample". However, a peak, or peak hold, may be used in place of the sampling detector since this usually produces a wider bandwidth than the actual bandwidth (worst-case measurement). Use of a peak hold (or "Max Hold") may be necessary to determine the occupied / x dB bandwidth if the device is not transmitting continuously.
- The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value. Video averaging is not permitted.

Note: It may be necessary to repeat the measurement a few times until the RBW and VBW are in compliance with the above requirement.

For the 99% emission bandwidth, the trace data points are recovered and directly summed in linear power level terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached, and that frequency recorded. The process is repeated for the highest frequency data points (starting at the highest frequency, at the right side of the span, and going down in frequency). This frequency is then recorded. The difference between the two recorded frequencies is the occupied bandwidth (or the 99% emission bandwidth).

Test Procedure

Test Method: ANSI C63.10-2020 Clause 11.8.1 & Clause 6.9.3

The steps for the first option are as follows:

a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.

b) Set the VBW ⩾ [3 × RBW].

c) Detector = peak.

d) Trace mode = max-hold.

e) Sweep = No faster than coupled (auto) time.

f) Allow the trace to stabilize.

g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the "−6 dB down amplitude". If a marker is below this "−6 dB down amplitude" value, then it shall be as close as possible to this value.

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.

b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be at least three times the RBW, unless otherwise specified by the applicable requirement.

c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.6.2.

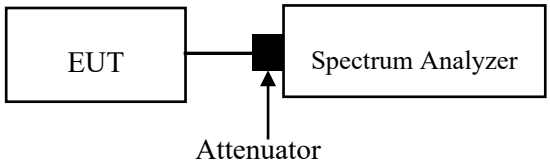
d) Step a) through step c) might require iteration to adjust within the specified range.

e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max-hold mode (until the trace stabilizes) shall be used.

f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.

h) The occupied bandwidth shall be reported by providing spectral plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).



Note: Offset (6.5dB) = Attenuator (6dB) + Cable loss (0.5dB)

Maximum Conducted Output Power

Applicable Standard

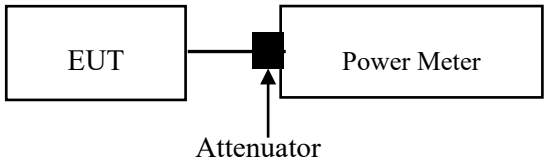
According to FCC §15.247(b) (3), for systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, Compliant with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

According to RSS-247§6.3.2 For DTS operating in the band 2400-2483.5 MHz, the maximum peak conducted output power shall not exceed 1W, and the e.i.r.p. shall not exceed 4 W, except as provided in section 6.5 a) and b).

Test Procedure

Test method: ANSI C63.10-2020 clause 11.9.1.2 for peak power method or clause 11.9.2.3.2 for average power method.

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.
3. Add a correction factor to the display.



Note 1: A short RF cable with low cable loss connected to the EUT antenna port, which was provided by client or lab, the cable loss was add with offset into test equipment, the total offset consists of attenuator and/or RF cable and/or power splitter loss
Note 2: Offset (6.5dB) = Attenuator (6dB) + Cable loss (0.5dB)

Power Spectral Density

Applicable Standard

According to FCC §15.247(e):

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. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

According to RSS-247 §6.3.1(b):

The transmitter power spectral density conducted from the transmitter to the antenna(s) shall not be greater than 8 dBm/3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of section 6.3.2. The power spectral density shall be determined using the same method as is used to determine the maximum conducted output power.

Test Procedure

Test Method: ANSI C63.10-2020 Clause 11.10.2

The following procedure shall be used if maximum peak conducted output power was used to determine compliance, and it is optional if the maximum conducted (average) output power was used to determine compliance:

a) Set analyzer center frequency to DTS channel center frequency.

b) Set the span >1.5 times the DTS bandwidth.

c) Set the RBW to 3 kHz $\leqslant$ RBW $\leqslant$ 100 kHz.

d) Set the VBW $\geqslant$ [3 $\times$ RBW].

e) Detector = peak.

f) Sweep time = No faster than coupled (auto) time.

g) Trace mode = max-hold.

h) Allow trace to fully stabilize.

i) Use the peak marker function to determine the maximum amplitude level within the RBW.

j) If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.

Test Method: ANSI C63.10-2020 Clause 11.10.3 Method AVGPSD-1

The following procedure may be used when the maximum (average) conducted output power was used to determine compliance to the fundamental output power limit. This is the baseline method for determining the maximum (average) conducted PSD level. If the instrument has a power averaging (rms) detector, then it must be used; otherwise, use the sample detector. The EUT must be configured to transmit continuously (D $\geqslant$ 98%), or else sweep triggering/signal gating must be implemented to help ensure that measurements are made only when the EUT is transmitting at its maximum power control level (no transmitter OFF time to be considered):

a) Set instrument center frequency to DTS channel center frequency.

b) Set span to > 1.5 times the OBW.

c) Set RBW to: 3 kHz $\leqslant$ RBW $\leqslant$ 100 kHz.

d) Set VBW $\geqslant$ [3 $\times$ RBW].

e) Detector = power averaging (rms) or sample detector (when rms not available).

f) Ensure that the number of measurement points in the sweep $\geqslant$ [2 $\times$ span / RBW].

g) Sweep time = auto couple.

h) Employ trace averaging (rms) mode over a minimum of 100 traces.

i) Use the peak marker function to determine the maximum amplitude level.

j) If the measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat (note that this might require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced).

Test Method: ANSI C63.10-2020 Clause 11.10.5 Method AVGPSD-2

The following procedure is applicable when the EUT cannot be configured to transmit continuously (i.e., D < 98%), when sweep triggering/signal gating cannot be used to measure only when the EUT is transmitting at its maximum power control level, and when the transmission duty cycle is constant (i.e., duty cycle variations are less than ±2%):

a) Measure the duty cycle (D) of the transmitter output signal as described in 11.6.

b) Set instrument center frequency to DTS channel center frequency.

c) Set span to > 1.5 times the OBW.

d) Set RBW to: 3 kHz $\leqslant$ RBW $\leqslant$ 100 kHz.

e) Set VBW $\geqslant$ [3 $\times$ RBW].

f) Detector = power averaging (rms) or sample detector (when rms not available).

g) Ensure that the number of measurement points in the sweep ≥ [2 × span / RBW].

h) Sweep time = auto couple.

i) Do not use sweep triggering; allow sweep to "free run."

j) Employ trace averaging (rms) mode over a minimum of 100 traces.

k) Use the peak marker function to determine the maximum amplitude level.

l) Add [10 log (1 / D)], where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time.

m) If measured value exceeds requirement specified by regulatory agency, then reduce RBW (but no less than 3 kHz) and repeat (note that this might require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced).

Test Method: ANSI C63.10-2020 Clause 11.10.7 Method AVGPSD-3

The following procedure is applicable when the EUT cannot be configured to transmit continuously (i.e., D < 98%), when sweep triggering/signal gating cannot be used to measure only when the EUT is transmitting at its maximum power control level, and when the transmission duty cycle is not constant (i.e., duty cycle variations exceed ±2%):

a) Set the instrument span to > 1.5 times the OBW.

b) Set sweep trigger to "free run."

c) Set RBW to: 3 kHz ≤ RBW ≤ 100 kHz.

d) Set VBW ≥ [3 × RBW].

e) Number of points in sweep ≥ [2 × span / RBW]. (This ensures that bin-to-bin spacing is

f) ≤ RBW / 2, so that narrowband signals are not lost between frequency bins.)

g) Sweep time ≤ [(number of points in sweep) × T], where T is defined in 11.6.
NOTE—If this results in a sweep time less than the auto sweep time of the instrument, then this method shall not be used (use AVGPSD-2A instead). The purpose of this step is to ensure that averaging time in each bin is less than or equal to the minimum time of a transmission.

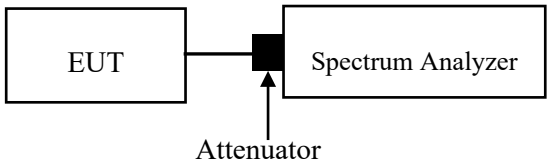
h) Detector = Power averaging (rms).

i) Trace mode = max-hold.

j) Allow max-hold to run for at least 60 s or longer as needed to allow the trace to stabilize.

k) Use the peak marker function to determine the maximum PSD level.

l) If the measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat (note that this might require zooming in on the emission of interest and reducing the span to meet the minimum measurement point requirement as the RBW is reduced).



Note 1: A short RF cable with low cable loss connected to the EUT antenna port, which was provided by client or lab, the cable loss was add with offset into test equipment, the total offset consists of attenuator and/or RF cable and/or power splitter loss
Note2: Offset (6.5dB) = Attenuator (6dB) + Cable loss (0.5dB)

100 kHz Bandwidth of Frequency Band Edge

Applicable Standard

According to FCC §15.247(d).

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 Compliant 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, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions 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) (see §15.205(c)).

According to RSS-247 § 6.6,

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device, or hybrid system is operating,, the RF power that is produced 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 that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under section 6.3.2, the attenuation required shall be 30 dB instead of 20dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

Test Procedure

Test Method: ANSI C63.10-2020 Clause 11.11.3

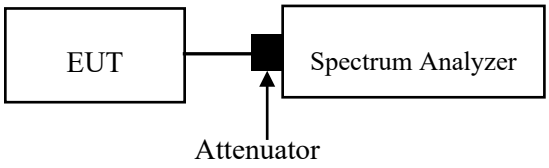
Establish an emission level by using the following procedure:

a) Set the center frequency and span to encompass frequency range to be measured. Note that the frequency range might need to be divided into multiple frequency ranges to retain frequency resolution.

NOTE—the number of points can also be increased for large spans to retain frequency resolution

b) Set the RBW = 100 kHz.
c) Set the VBW $\geqslant$ [3 $\times$ RBW].
d) Detector = peak.
e) Sweep time = No faster than coupled (auto) time.
f) Trace mode = max-hold.
g) Allow trace to fully stabilize.
h) Use the peak marker function to determine the maximum amplitude level.

Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.



Note: Offset (6.5dB) = Attenuator (6dB) + Cable loss (0.5dB)

Conducted Spurious Emission

Applicable Standard

According to FCC §15.247(d).

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 power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions 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) (see §15.205(c)).

According to RSS-247 § 6.6,

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated device, or hybrid system is operating,, the RF power that is produced 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 that the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of root-mean-square averaging over a time interval, as permitted under section 6.3.2, the attenuation required shall be 30 dB instead of 20dB. Attenuation below the general field strength limits specified in RSS-Gen is not required.

Test Procedure

Test Method: ANSI C63.10-2020 Clause 11.11.3

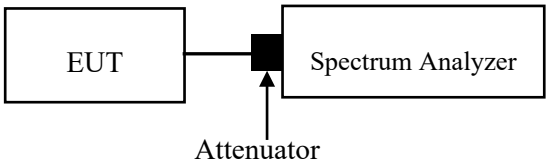
Establish an emission level by using the following procedure:

a) Set the center frequency and span to encompass frequency range to be measured. Note that the frequency range might need to be divided into multiple frequency ranges to retain frequency resolution.

NOTE—the number of points can also be increased for large spans to retain frequency resolution

b) Set the RBW = 100 kHz.
c) Set the VBW ≥ [3 × RBW].
d) Detector = peak.
e) Sweep time = No faster than coupled (auto) time.
f) Trace mode = max-hold.
g) Allow trace to fully stabilize.
h) Use the peak marker function to determine the maximum amplitude level.

Ensure that the amplitude of all unwanted emissions outside of the authorized frequency band (excluding restricted frequency bands) is attenuated by at least the minimum requirements specified in 11.11. Report the three highest emissions relative to the limit.



Note 1: A short RF cable with low cable loss connected to the EUT antenna port, which was provided by client or lab, the worst case cable loss was add with offset into test equipment, the total offset consists of attenuator and/or RF cable and/or power splitter loss

Note: The worst cable loss among the test frequency range was added into plots.

Duty Cycle

Test Procedure

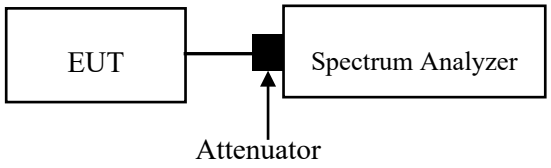
According to ANSI C63.10-2020 Section 11.6

Measurements of duty cycle and transmission duration shall be performed using one of the following techniques:

a) A diode detector and an oscilloscope that together have a sufficiently short response time to permit accurate measurements of the ON and OFF times of the transmitted signal.

b) The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:

1) Set the center frequency of the instrument to the center frequency of the transmission.
2) Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.
3) Set VBW ≥ RBW. Set detector = peak or average.
4) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if T ≤ 16.7 μs.)



Note: Offset (6.5dB) = Attenuator (6dB) + Cable loss (0.5dB)

RF EXPOSURE EVALUATION

Applicable Standard

FCC§1.1310 and §2.1093.

Test Result

Compliance, please refer to the SAR report: 2601U63157E-SAA.

Applicable Standard

According to RSS-102 Issue 6, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

Result: Compliance.

Please refer to SAR Report Number: 2601U63157E-SAB.

ANTENNA REQUIREMENT

Applicable Standard

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall 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 manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine Compliant with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

a. Antenna must be permanently attached to the unit.
b. Antenna must use a unique type of connector to attach to the EUT.
c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

And according to FCC 47 CFR section 15.247 (b), if the transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

According to RSS-Gen §6.8,

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the Compliant of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

For expediting the testing, measurements may be performed using only the antenna with highest gain of each combination of transmitter and antenna type, with the transmitter output power set at the maximum level. However, the transmitter shall comply with the applicable requirements under all operational conditions and when in combination with any type of antenna from the list provided in the test report (and in the notice to be included in the user manual, provided below).

When measurements at the antenna port are used to determine the RF output power, the effective gain of the device’s antenna shall be stated, based on a measurement or on data from the antenna’s manufacturer.

The test report shall state the RF power, output power setting and spurious emission measurements with each antenna type that is used with the transmitter being tested.

For licence-exempt equipment with detachable antennas, the user manual shall also contain the following notice in a conspicuous location:

This radio transmitter [enter the device’s ISED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Immediately following the above notice, the manufacturer shall provide a list of all antenna types which can be used with the transmitter, indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna type.

Antenna Connector Construction

The EUT has one internal antenna arrangement, which was permanently attached, the antenna gain# is 1.46dBi, fulfill the requirement of this section. Please refer to the EUT photos.

Antenna Type	Antenna Gain#	Impedance	Frequency Range
PIFA	1.46dBi	50Ω	2.4~2.5GHz

Result: Compliant

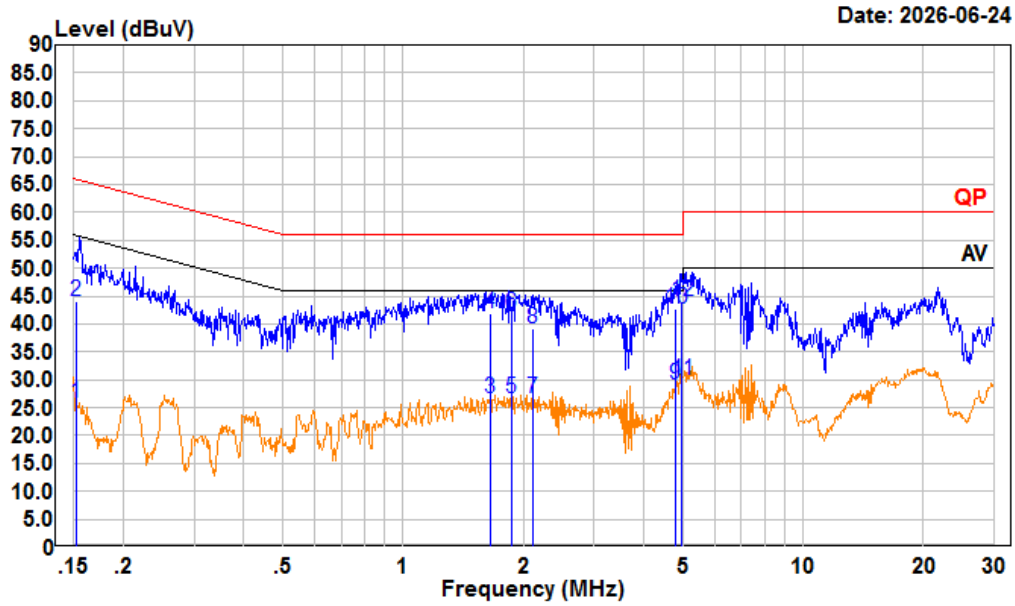
TEST DATA AND RESULTS

AC Line Conducted Emissions

Environmental Conditions

Temperature (℃)	24.2	**Relative Humidity (%)**	64
ATM Pressure (kPa)	99.8	**Test engineer**	Macy Shi
Test date	2026.6.24		
EUT operation mode	Transmitting(Maximum output power mode, 802.11n40 Low Channel)		

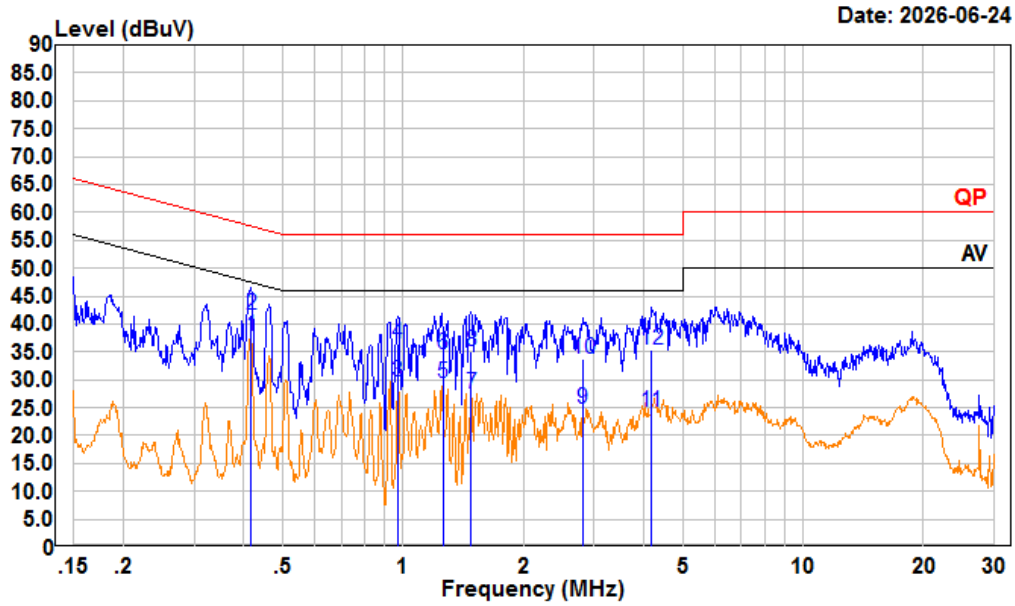
AC 120V 60 Hz, Line



Condition: Line
Project : 2601U63157E-RF
tester : Macy.shi Note:2.4G WIFI Transmitting
Setting : RBW:9kHz

	Freq	Read Level	Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.152	6.14	25.86	9.70	10.02	55.90	-30.04	Average
2	0.152	24.47	44.19	9.70	10.02	65.90	-21.71	QP
3	1.647	6.61	26.72	9.90	10.21	46.00	-19.28	Average
4	1.647	21.66	41.77	9.90	10.21	56.00	-14.23	QP
5	1.867	6.43	26.53	9.90	10.20	46.00	-19.47	Average
6	1.867	21.66	41.76	9.90	10.20	56.00	-14.24	QP
7	2.107	6.45	26.55	9.90	10.20	46.00	-19.45	Average
8	2.107	19.03	39.13	9.90	10.20	56.00	-16.87	QP
9	4.792	8.95	29.08	9.90	10.23	46.00	-16.92	Average
10	4.792	22.59	42.72	9.90	10.23	56.00	-13.28	QP
11	4.974	9.85	29.98	9.90	10.23	46.00	-16.02	Average
12	4.974	23.93	44.06	9.90	10.23	56.00	-11.94	QP

AC 120V 60 Hz, Neutral



Condition: neutral
Project : 2601U63157E-RF
tester : Macy.shi Note:2.4G WIFI Transmitting
Setting : RBW:9kHz

	Freq	Read Level	LISN Level	Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.417	18.26	37.89	9.60	10.03	47.51	-9.62	Average
2	0.417	21.90	41.53	9.60	10.03	57.51	-15.98	QP
3	0.968	9.99	29.64	9.60	10.05	46.00	-16.36	Average
4	0.968	16.77	36.42	9.60	10.05	56.00	-19.58	QP
5	1.256	9.44	29.25	9.60	10.21	46.00	-16.75	Average
6	1.256	14.68	34.49	9.60	10.21	56.00	-21.51	QP
7	1.478	7.63	27.44	9.60	10.21	46.00	-18.56	Average
8	1.478	15.36	35.17	9.60	10.21	56.00	-20.83	QP
9	2.811	5.04	24.84	9.60	10.20	46.00	-21.16	Average
10	2.811	13.84	33.64	9.60	10.20	56.00	-22.36	QP
11	4.159	4.47	24.29	9.61	10.21	46.00	-21.71	Average
12	4.159	15.53	35.35	9.61	10.21	56.00	-20.65	QP

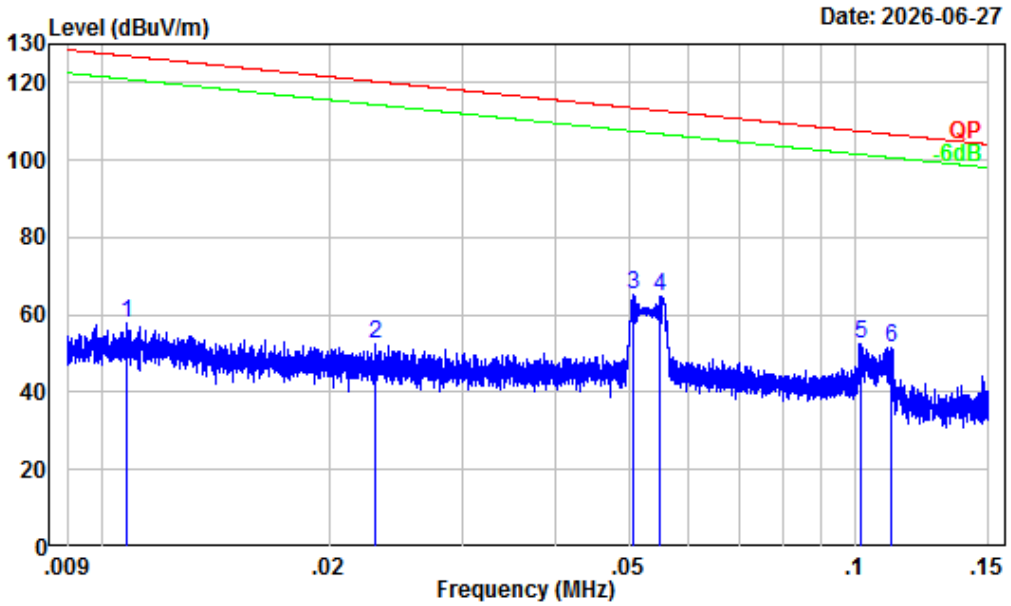
Spurious Emissions

Environmental Conditions

Temperature (℃)	23.1-23.5	**Relative Humidity (%)**	51-54
ATM Pressure (kPa):	100.8-101.2	**Test engineer:**	Anson Su & Zenos Qiao
Test date:	2026/6/27-2026/7/09		
EUT operation mode:	Below 1GHz: Transmitting(Maximum output power mode, 802.11n40 Low Channel) Above 1GHz: Transmitting		
Note:	1. For the radiated spurious emission below 30MHz, only the worst case (parallel) was recorded. 2. For the radiated spurious emission below 1GHz, When the test result of peak was less than the limit of QP/Average more than 6dB, just peak value were recorded. 3. After pre-scan in the X, Y and Z axes of orientation, the worst case z-axis of orientation were recorded. 4. The spurious emission from 9 kHz-30MHz of IC RSS-GEN standard, the unit of final result on the test plots are dBμV/m, so the limit should be added by 51,5 dB from dBμA/m to dBμV/m.		

Below 1GHz:

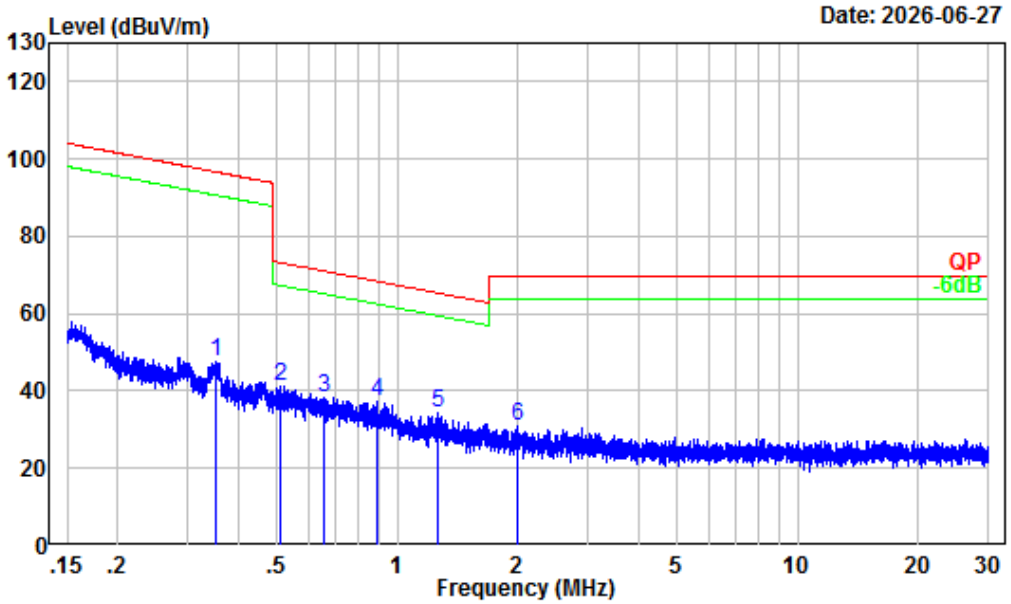
9kHz-150kHz



Site : Chamber A
Condition : 3m
Project Number : 2601U63157E-RF
Test Mode : 2.4G WIFI Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.011	32.15	25.53	57.68	126.93	-69.25	Peak
2	0.023	29.83	22.79	52.62	120.37	-67.75	Peak
3	0.051	26.33	39.14	65.47	113.50	-48.03	Peak
4	0.055	25.90	38.79	64.69	112.80	-48.11	Peak
5	0.101	21.92	30.69	52.61	107.48	-54.87	Peak
6	0.111	21.33	30.27	51.60	106.67	-55.07	Peak

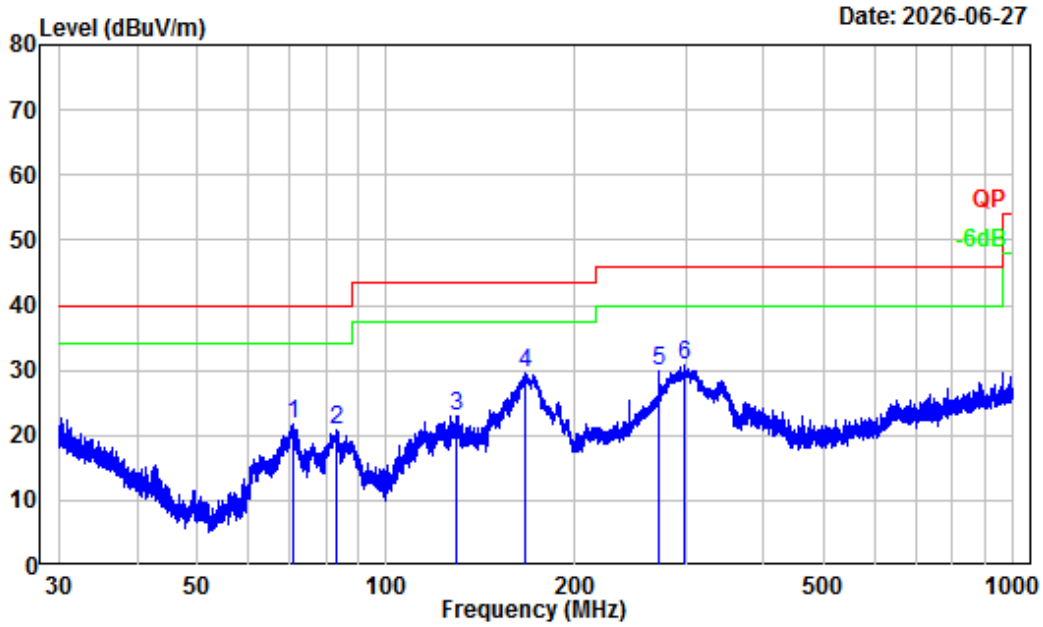
150kHz-30MHz



Site : Chamber A
Condition : 3m
Project Number : 2601U63157E-RF
Test Mode : 2.4G WIFI Transmitting
Detector: Peak RBW/VBW: 10/30kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.353	9.19	38.64	47.83	96.64	-48.81	Peak
2	0.510	6.27	35.14	41.41	73.44	-32.03	Peak
3	0.655	4.49	33.87	38.36	71.22	-32.86	Peak
4	0.890	2.03	35.06	37.09	68.51	-31.42	Peak
5	1.258	0.48	33.69	34.17	65.44	-31.27	Peak
6	2.003	-1.60	32.48	30.88	69.54	-38.66	Peak

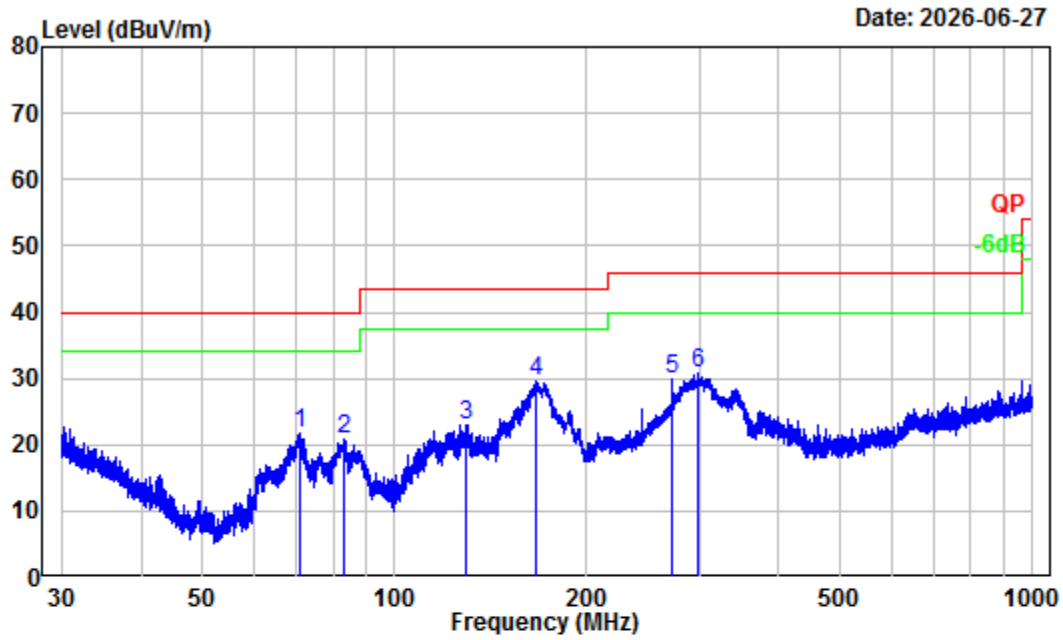
30MHz-1GHz_Horizontal



Site : Chamber A
Condition : 3m Horizontal
Project Number : 2601U63157E-RF
Test Mode : 2.4G WIFI Transmitting
Detector: Peak RBW/VBW: 120/500kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	70.77	-17.76	39.41	21.65	40.00	-18.35	Peak
2	83.12	-18.02	38.87	20.85	40.00	-19.15	Peak
3	129.30	-11.20	34.28	23.08	43.50	-20.42	Peak
4	166.36	-12.85	42.28	29.43	43.50	-14.07	Peak
5	271.21	-11.66	41.44	29.78	46.00	-16.22	Peak
6	298.40	-11.09	41.98	30.89	46.00	-15.11	Peak

30MHz-1GHz_Vertical



Site : Chamber A
Condition : 3m Horizontal
Project Number : 2601U63157E-RF
Test Mode : 2.4G WIFI Transmitting
Detector: Peak RBW/VBW: 120/500kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	70.77	-17.76	39.41	21.65	40.00	-18.35	Peak
2	83.12	-18.02	38.87	20.85	40.00	-19.15	Peak
3	129.30	-11.20	34.28	23.08	43.50	-20.42	Peak
4	166.36	-12.85	42.28	29.43	43.50	-14.07	Peak
5	271.21	-11.66	41.44	29.78	46.00	-16.22	Peak
6	298.40	-11.09	41.98	30.89	46.00	-15.11	Peak

Above 1GHz:

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11b							
Low Channel							
4824	55.43	PK	H	-7.80	47.63	74	-26.37
4824	55.96	PK	V	-7.80	48.16	74	-25.84
Middle Channel							
4874	55.9	PK	H	-7.68	48.22	74	-25.78
4874	56.44	PK	V	-7.68	48.76	74	-25.24
High Channel							
4924	55.57	PK	H	-7.62	47.95	74	-26.05
4924	56.12	PK	V	-7.62	48.5	74	-25.5
802.11g							
Low Channel							
4824	51.89	PK	H	-7.8	44.09	74	-29.91
4824	52.16	PK	V	-7.8	44.36	74	-29.64
Middle Channel							
4874	52.55	PK	H	-7.68	44.87	74	-29.13
4874	52.82	PK	V	-7.68	45.14	74	-28.86
High Channel							
4924	52.13	PK	H	-7.62	44.51	74	-29.49
4924	52.41	PK	V	-7.62	44.79	74	-29.21
802.11n20							
Low Channel							
4824	51.76	PK	H	-7.8	43.96	74	-30.04
4824	52.02	PK	V	-7.8	44.22	74	-29.78
Middle Channel							
4874	52.41	PK	H	-7.68	44.73	74	-29.27
4874	52.69	PK	V	-7.68	45.01	74	-28.99
High Channel							
4924	52.02	PK	H	-7.62	44.4	74	-29.6
4924	52.28	PK	V	-7.62	44.66	74	-29.34

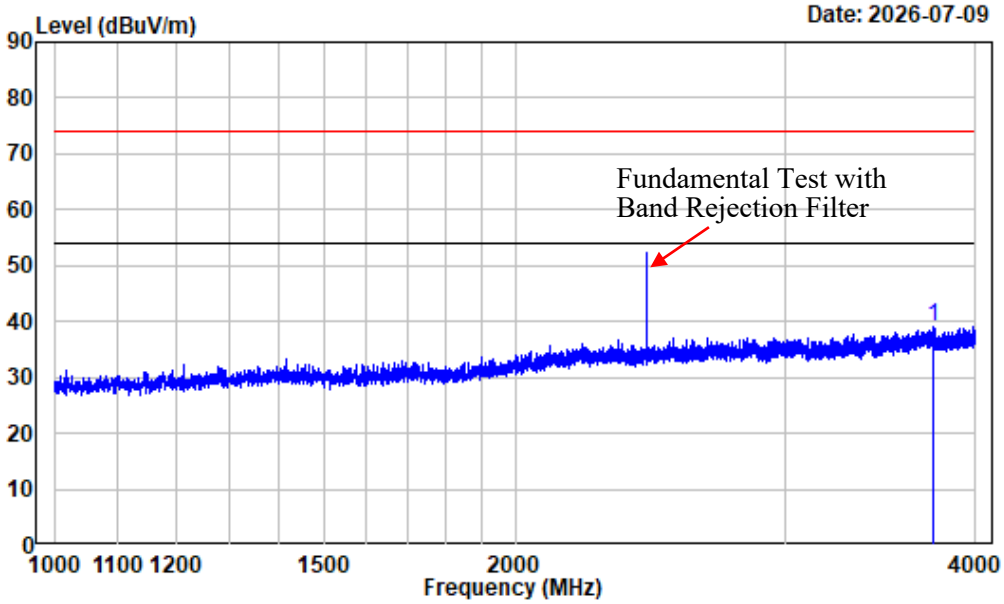
Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11n40							
Low Channel							
4844	51.65	PK	H	-7.78	43.87	74	-30.13
4844	51.93	PK	V	-7.78	44.15	74	-29.85
Middle Channel							
4874	52.27	PK	H	-7.68	44.59	74	-29.41
4874	52.54	PK	V	-7.68	44.86	74	-29.14
High Channel							
4904	51.93	PK	H	-7.6	44.33	74	-29.67
4904	52.19	PK	V	-7.6	44.59	74	-29.41

Note:
Corrected Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
Corrected Amplitude = Corrected Factor + Reading
Margin = Corrected. Amplitude - Limit
The other spurious emission which is in the noise floor level was not recorded.
The test result of peak was less than the limit of average, so just peak values were recorded.

Test plots

1-18GHz (Listed with the worst case test plot)

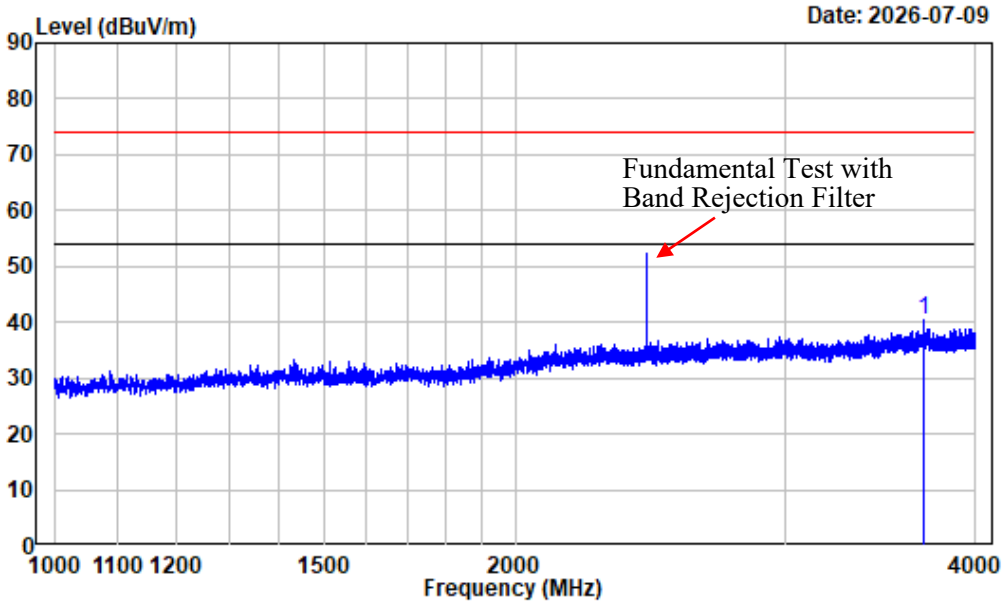
1-4GHz Horizontal 2.4GWiFi b 2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3757.375	-8.78	47.97	39.19	74.00	-34.81	Peak

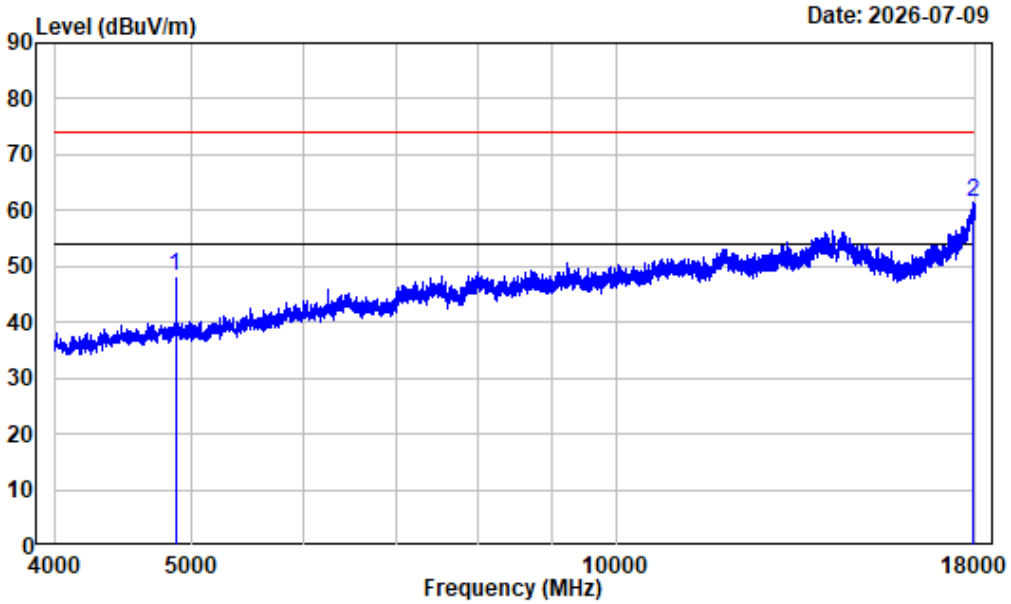
1-4GHz_Vertical_2.4GWiFi_b_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3698.875	-8.49	48.77	40.28	74.00	-33.72	Peak

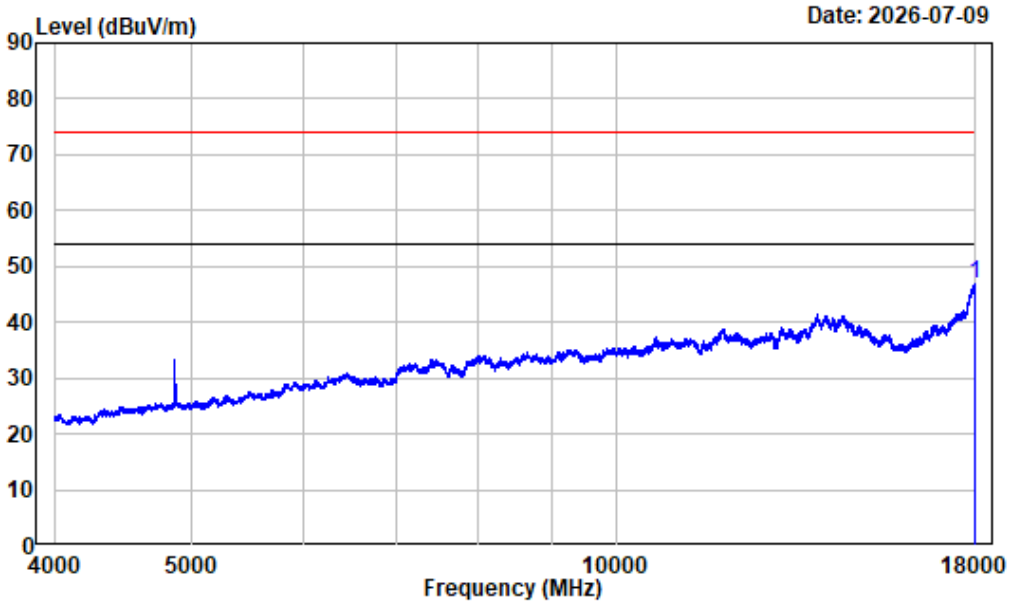
4-18GHz_Horizontal_Peak_2.4GWiFi_b_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	55.90	48.22	74.00	-25.78	Peak
2	17921.250	12.86	48.56	61.42	74.00	-12.58	Peak

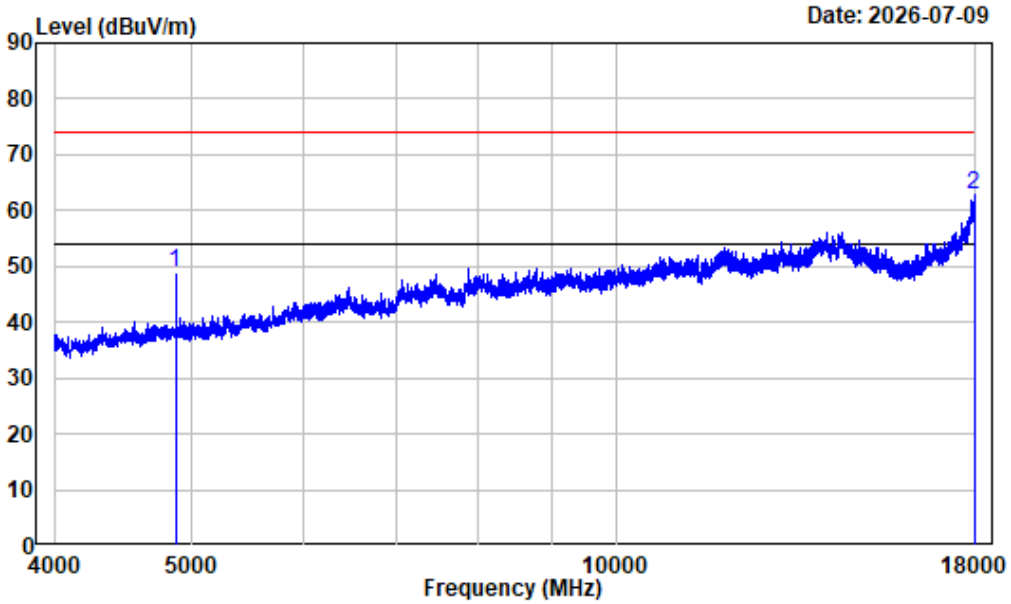
4-18GHz_Horizontal_Average_2.4GWiFi_b_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17980.750	13.17	33.77	46.94	54.00	-7.06	Average

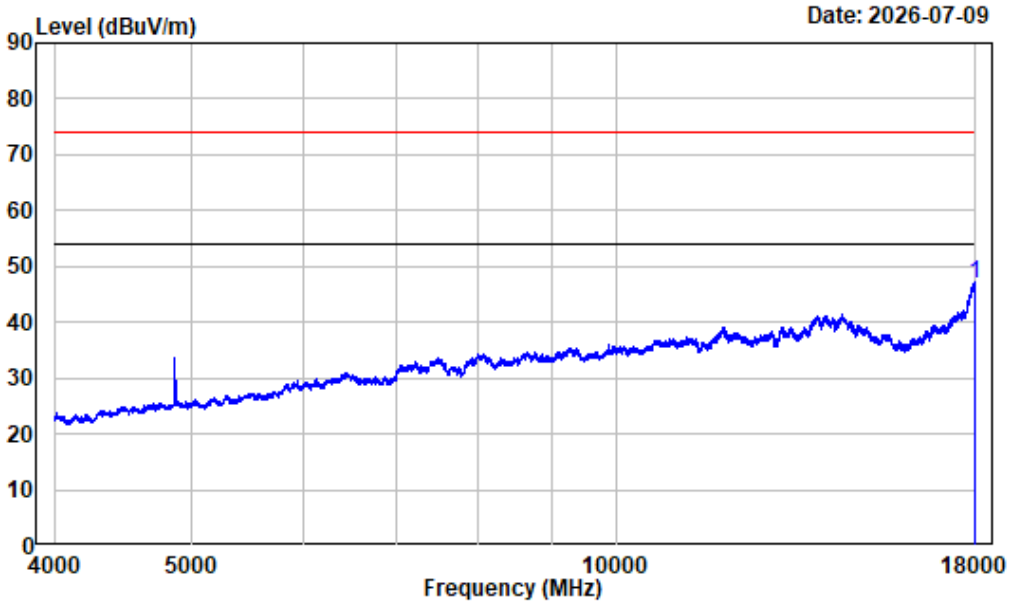
4-18GHz_Vertical_Peak_2.4GWiFi_b_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	56.44	48.76	74.00	-25.24	Peak
2	17956.250	13.03	49.78	62.81	74.00	-11.19	Peak

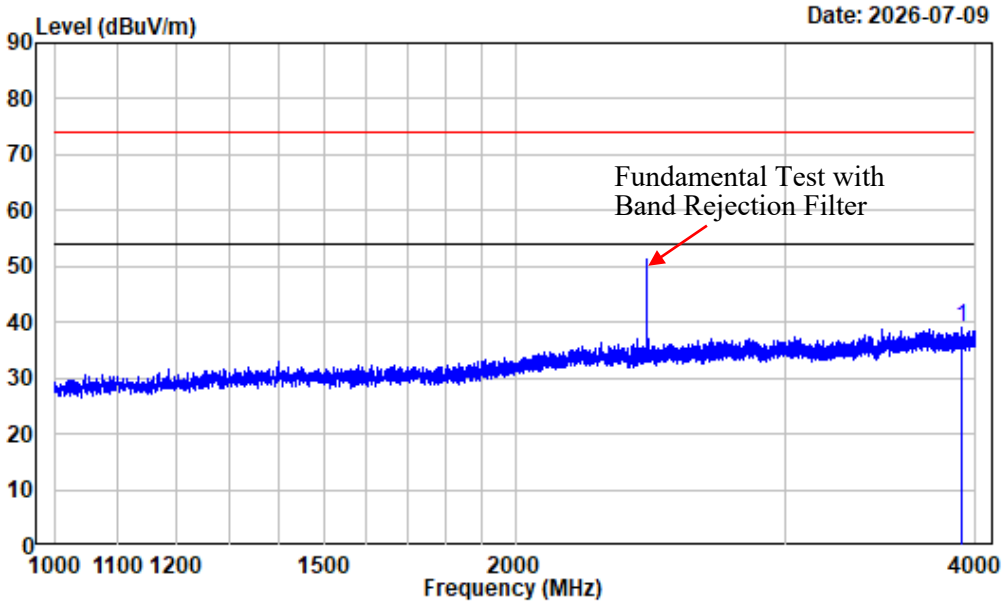
4-18GHz_Vertical_Average_2.4GWiFi_b_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17993.000	13.23	33.79	47.02	54.00	-6.98	Average

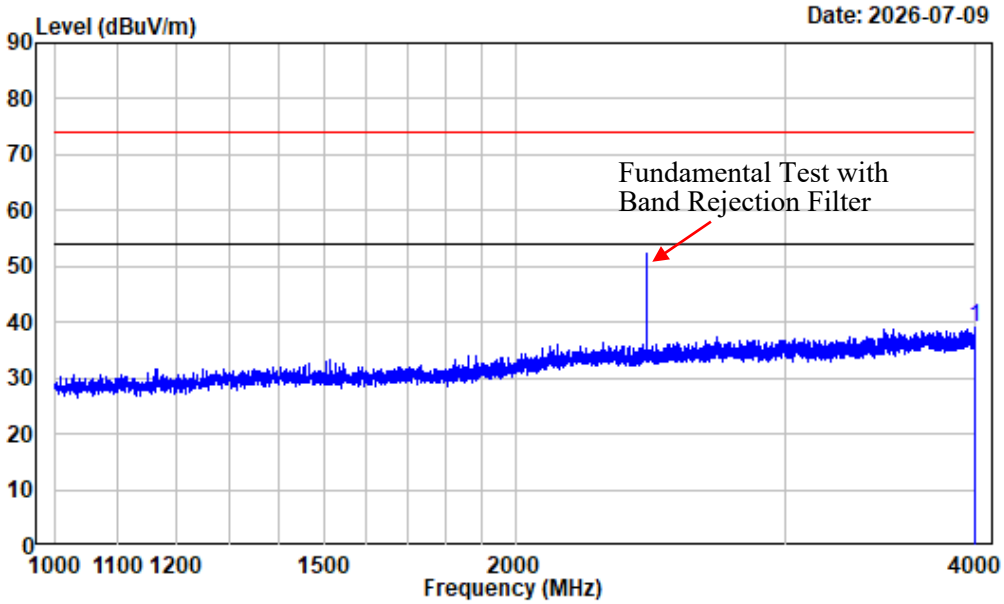
1-4GHz_Horizontal_2.4GWiFi_g_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3915.250	-8.68	47.57	38.89	74.00	-35.11	Peak

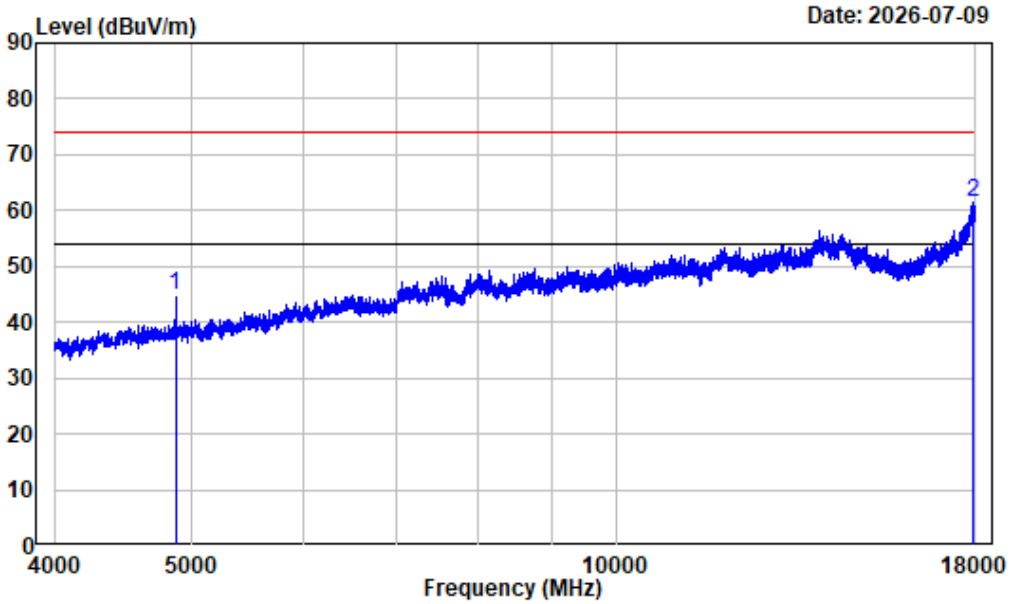
1-4GHz_Vertical_2.4GWiFi_g_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3993.625	-8.24	47.13	38.89	74.00	-35.11	Peak

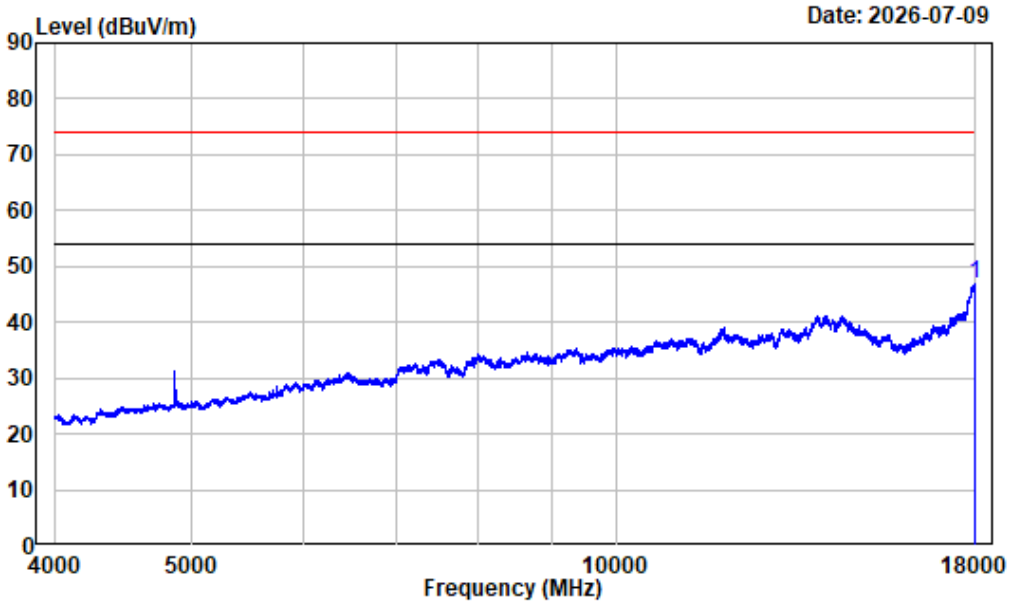
4-18GHz_Horizontal_Peak_2.4GWiFi_g_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	52.55	44.87	74.00	-29.13	Peak
2	17949.250	13.00	48.33	61.33	74.00	-12.67	Peak

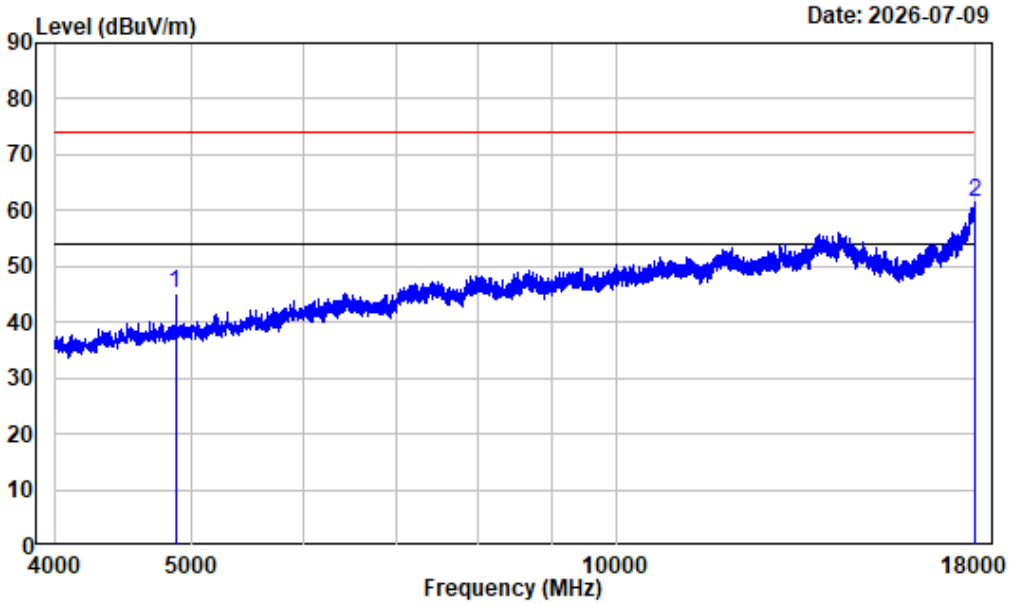
4-18GHz_Horizontal_Average_2.4GWiFi_g_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-g-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17998.250	13.25	33.67	46.92	54.00	-7.08	Average

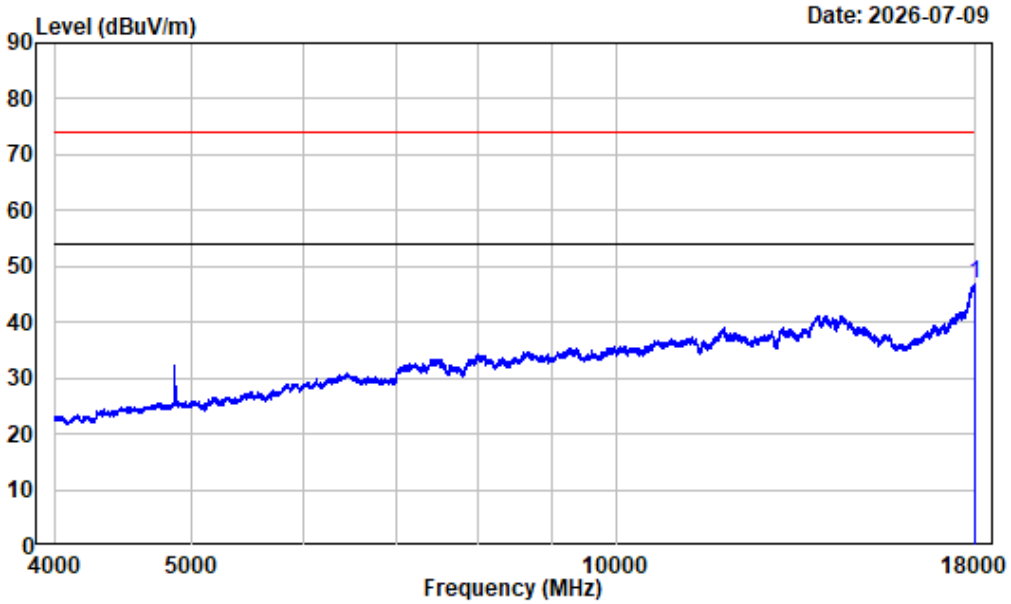
4-18GHz_Vertical_Peak_2.4GWiFi_g_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	52.82	45.14	74.00	-28.86	Peak
2	17972.000	13.12	48.50	61.62	74.00	-12.38	Peak

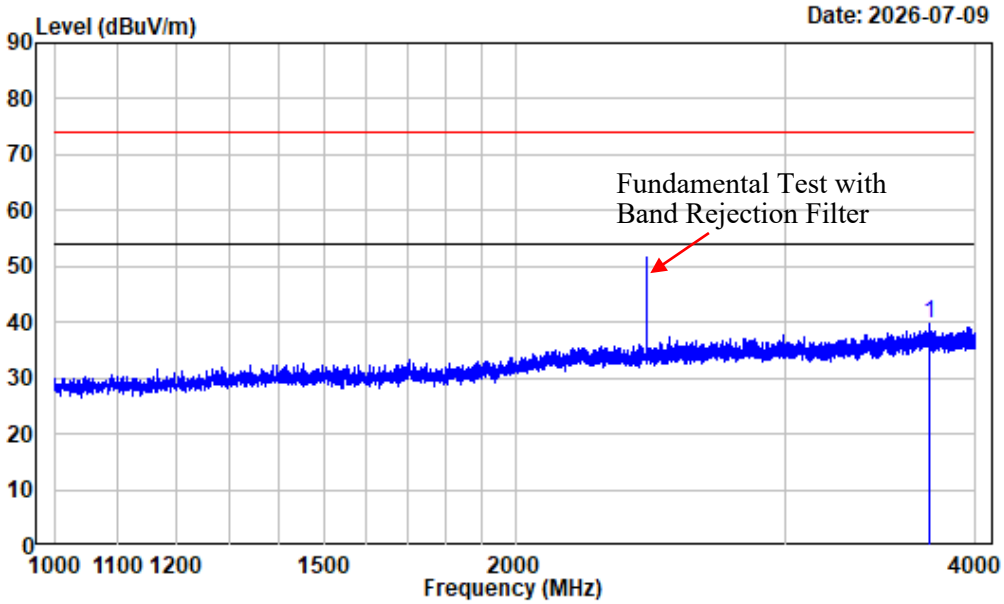
4-18GHz_Vertical_Average_2.4GWiFi_g_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-g-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17994.750	13.23	33.67	46.90	54.00	-7.10	Average

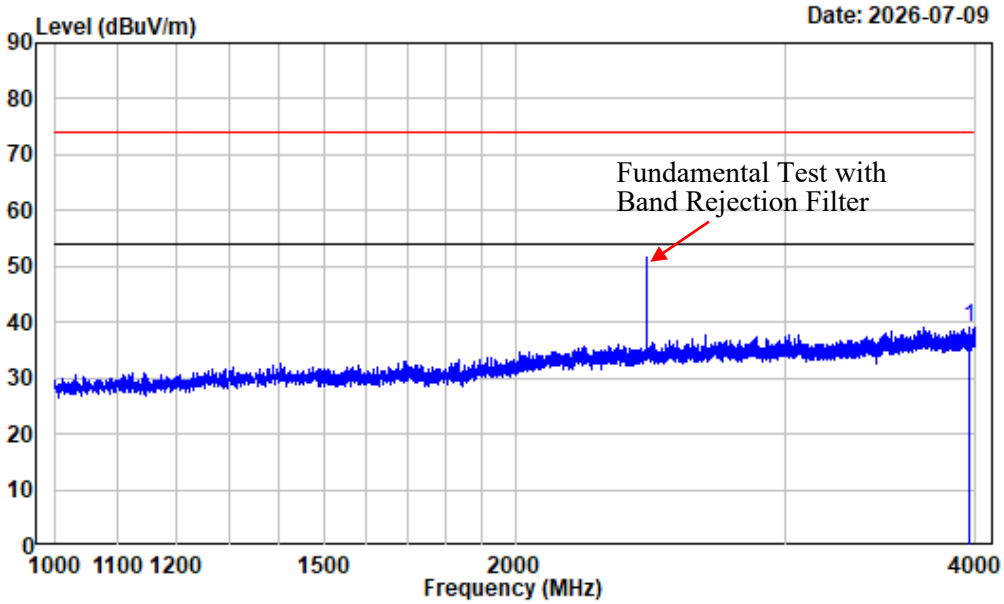
1-4GHz_Horizontal_2.4GWiFi_n20_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3731.500	-8.65	48.41	39.76	74.00	-34.24	Peak

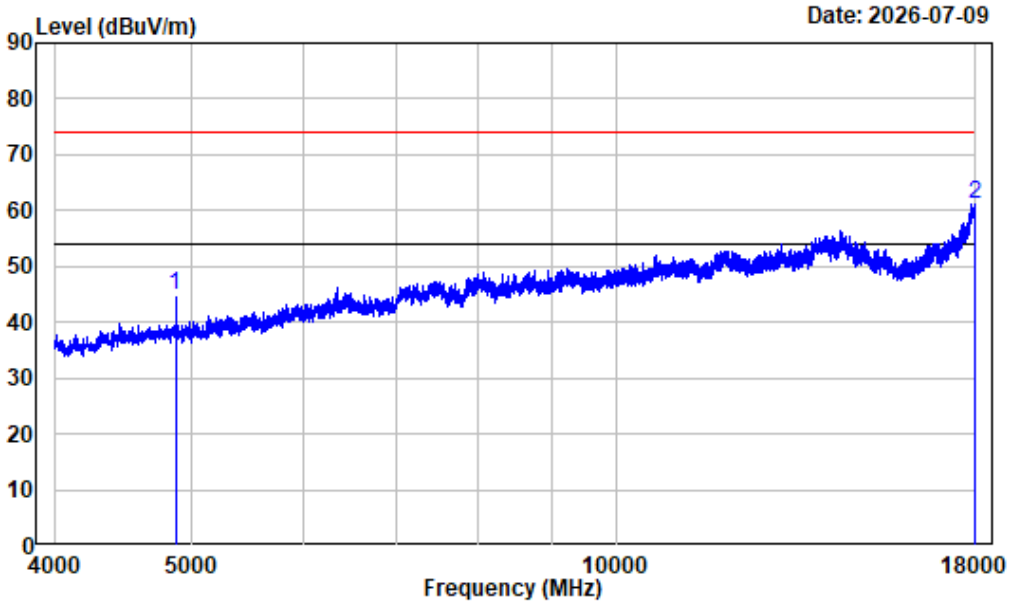
1-4GHz_Vertical_2.4GWiFi_n20_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3959.875	-8.28	47.41	39.13	74.00	-34.87	Peak

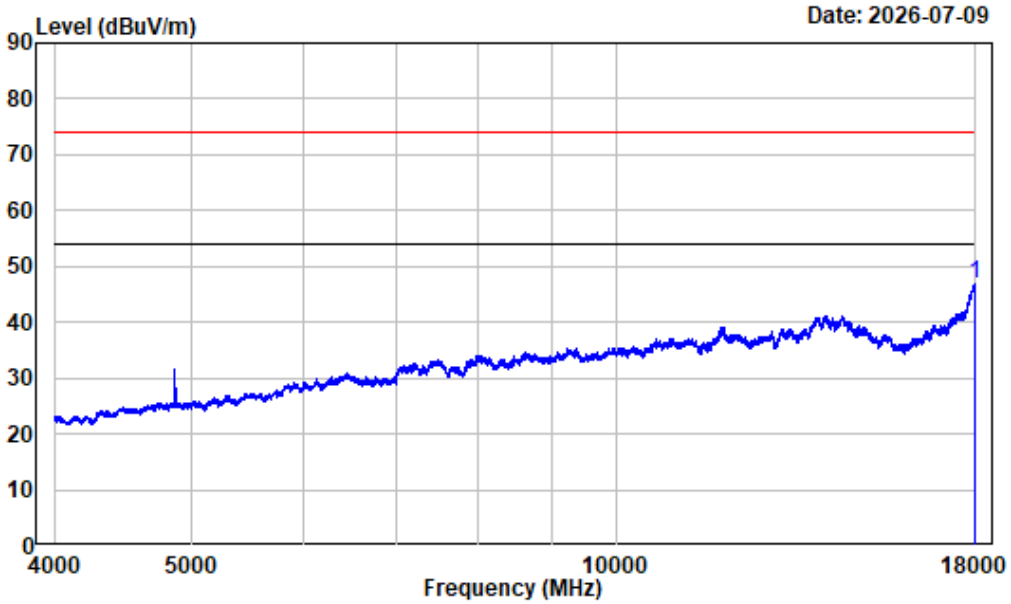
4-18GHz_Horizontal_Peak_2.4GWiFi_n20_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	52.41	44.73	74.00	-29.27	Peak
2	17989.500	13.22	47.84	61.06	74.00	-12.94	Peak

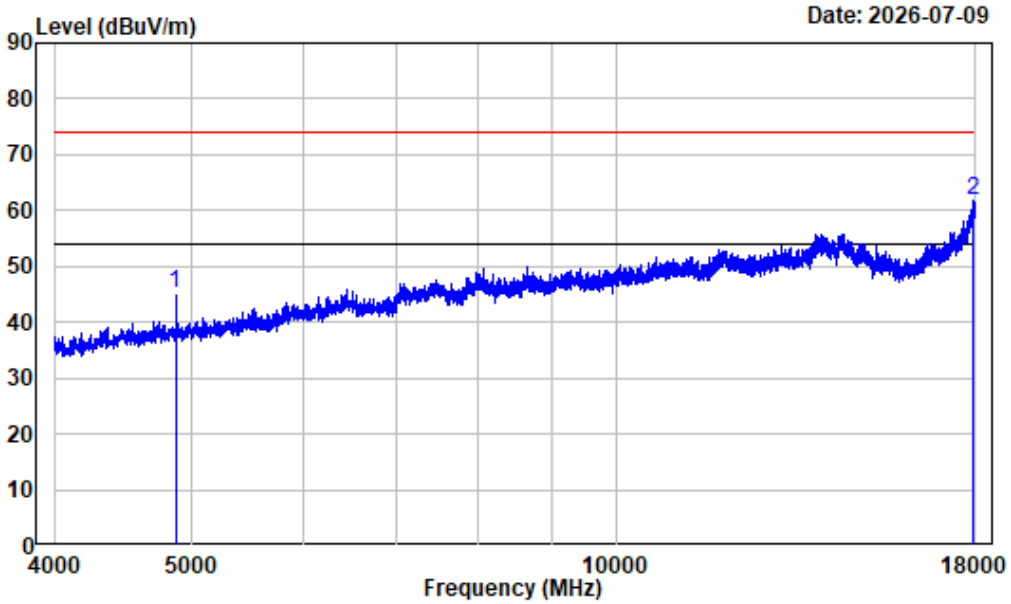
4-18GHz_Horizontal_Average_2.4GWiFi_n20_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-n20-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17998.630	13.26	33.68	46.94	54.00	-7.06	Average

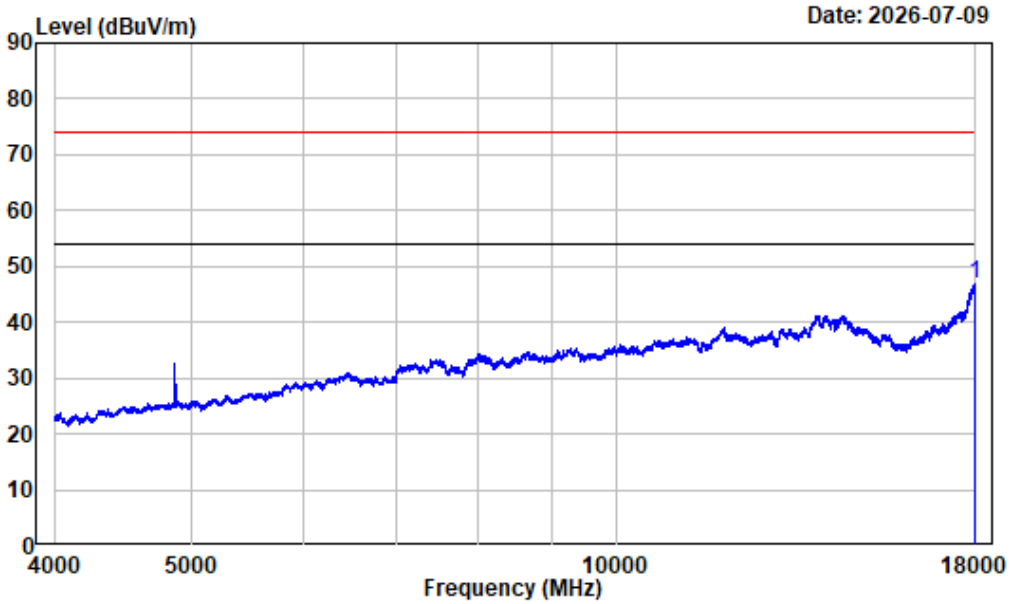
4-18GHz_Vertical_Peak_2.4GWiFi_n20_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	52.69	45.01	74.00	-28.99	Peak
2	17949.250	13.00	48.84	61.84	74.00	-12.16	Peak

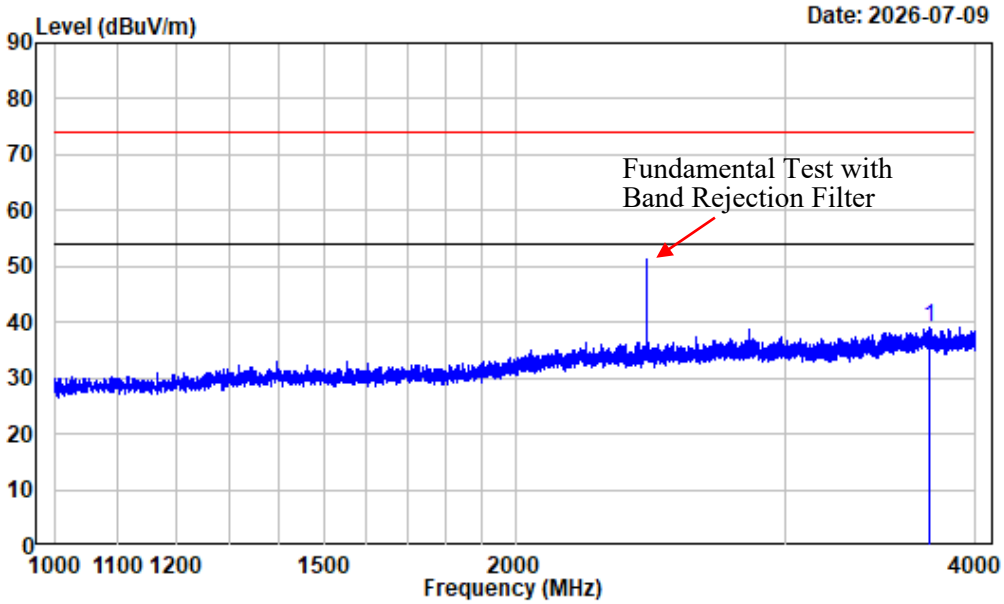
4-18GHz_Vertical_Average_2.4GWiFi_n20_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-n20-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17998.250	13.25	33.73	46.98	54.00	-7.02	Average

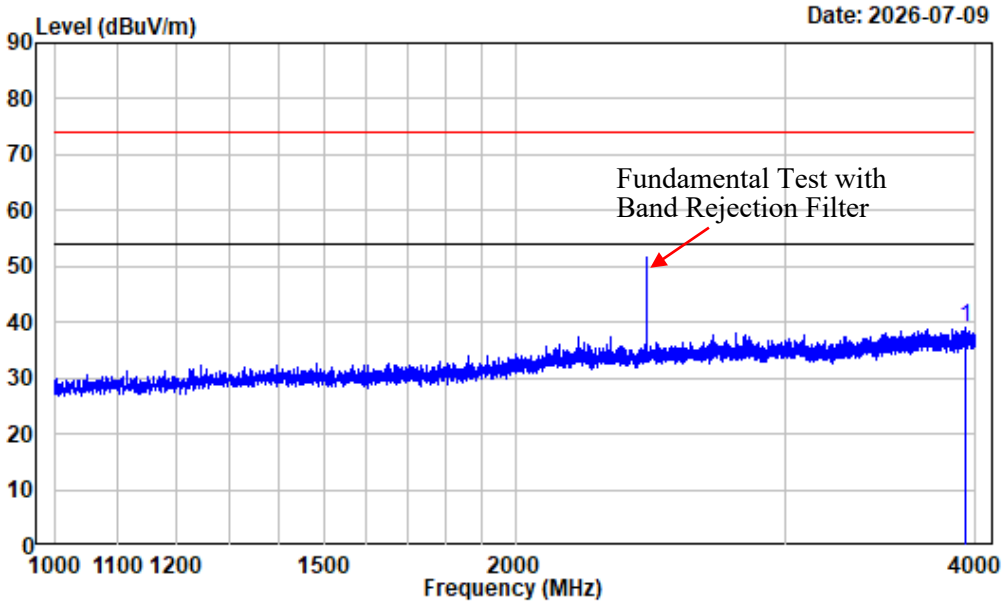
1-4GHz_Horizontal_2.4GWiFi_n40_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3728.125	-8.64	47.80	39.16	74.00	-34.84	Peak

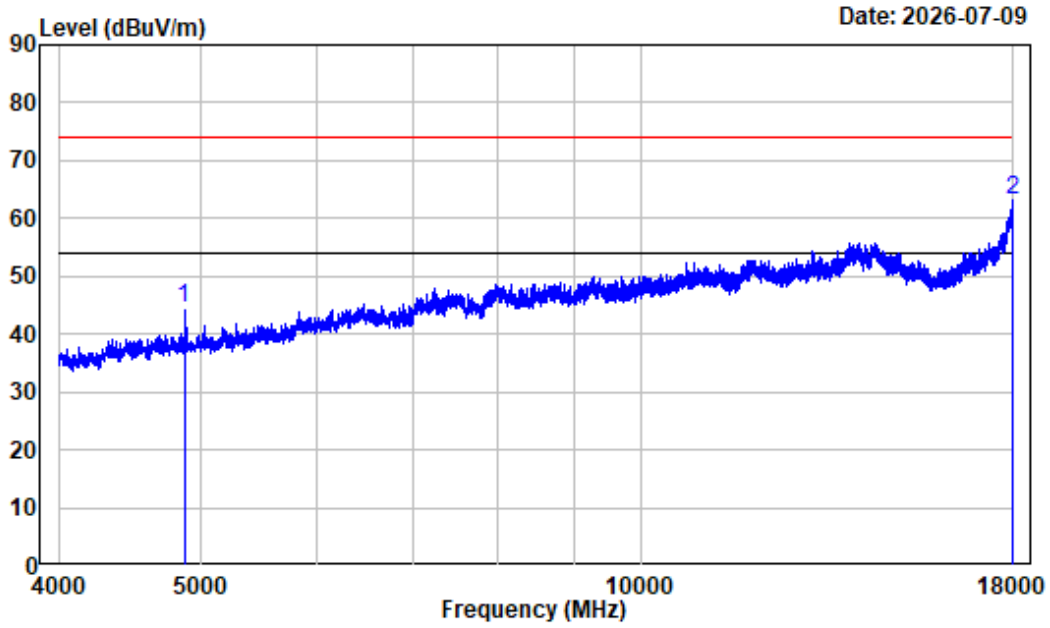
1-4GHz_Vertical_2.4GWiFi_n40_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	3938.875	-8.42	47.53	39.11	74.00	-34.89	Peak

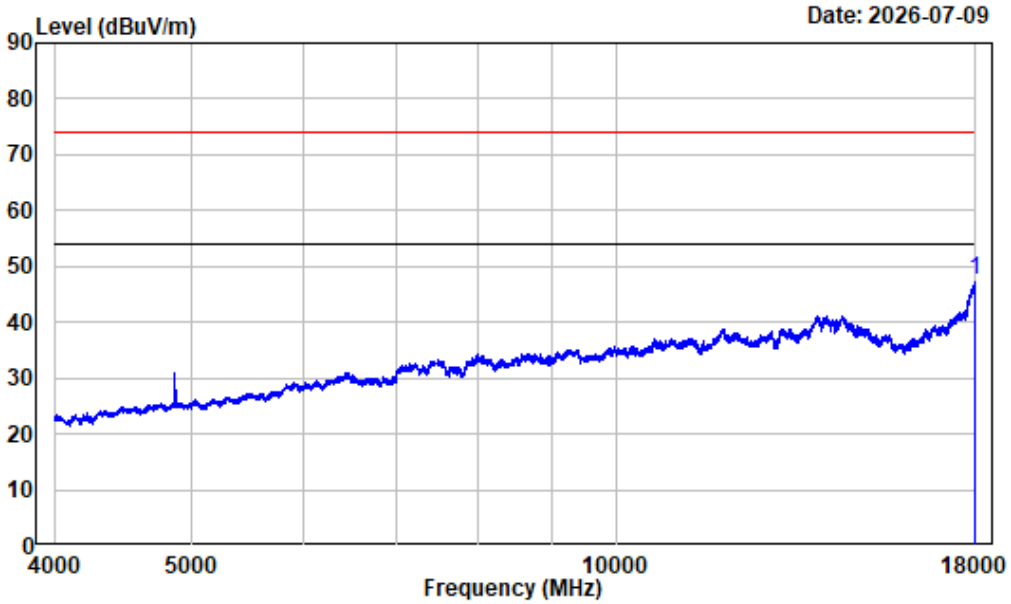
4-18GHz_Horizontal_Peak_2.4GWiFi_n40_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	52.27	44.59	74.00	-29.41	Peak
2	17986.000	13.18	50.05	63.23	74.00	-10.77	Peak

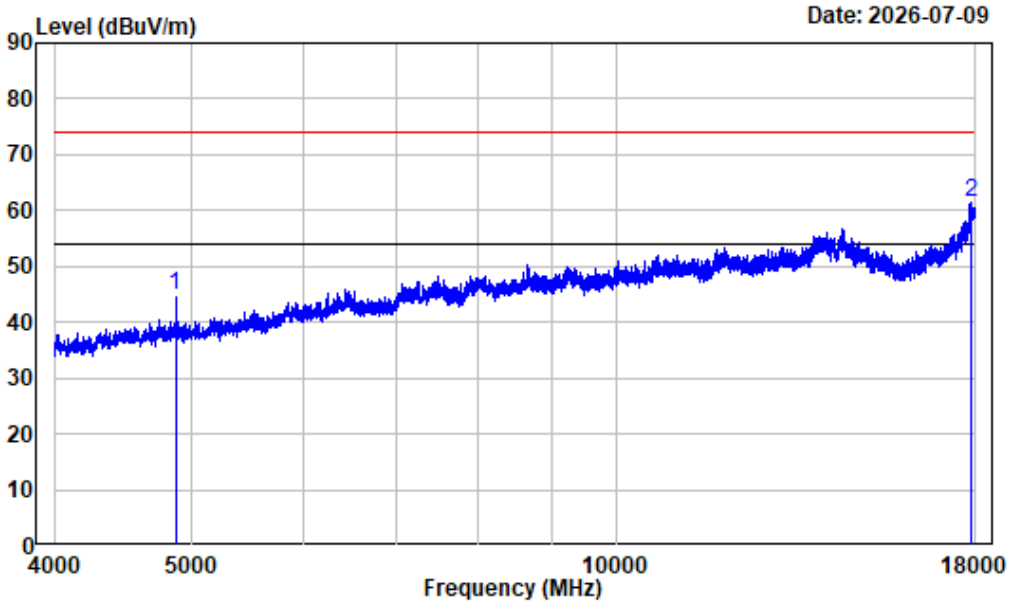
4-18GHz_Horizontal_Average_2.4GWiFi_n40_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 2.4GWiFi-n40-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17993.000	13.23	34.22	47.45	54.00	-6.55	Average

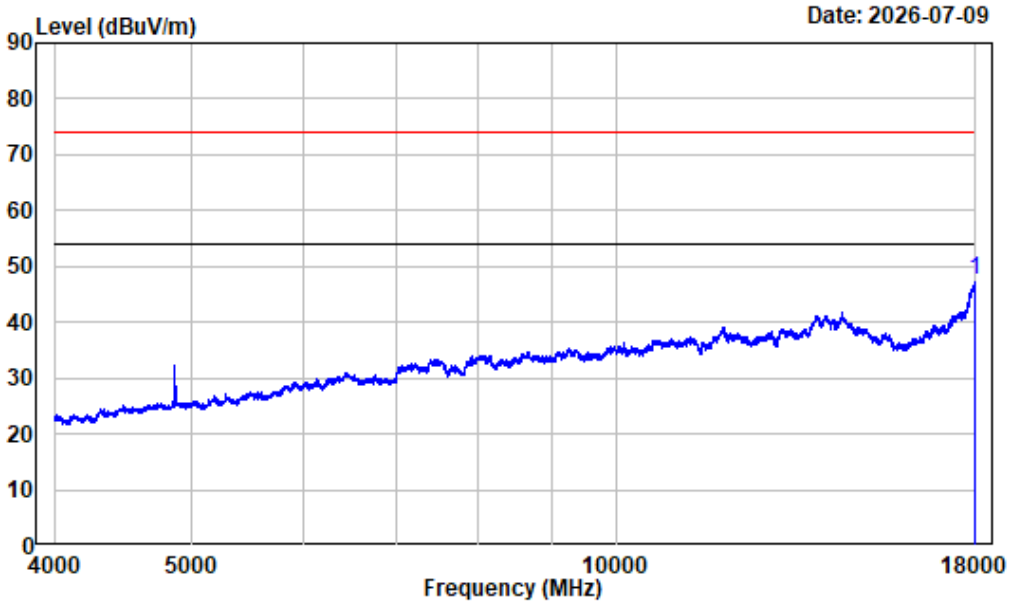
4-18GHz_Vertical_Peak_2.4GWiFi_n40_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4874.000	-7.68	52.54	44.86	74.00	-29.14	Peak
2	17895.000	12.66	48.94	61.60	74.00	-12.40	Peak

4-18GHz_Vertical_Average_2.4GWiFi_n40_2437MHz

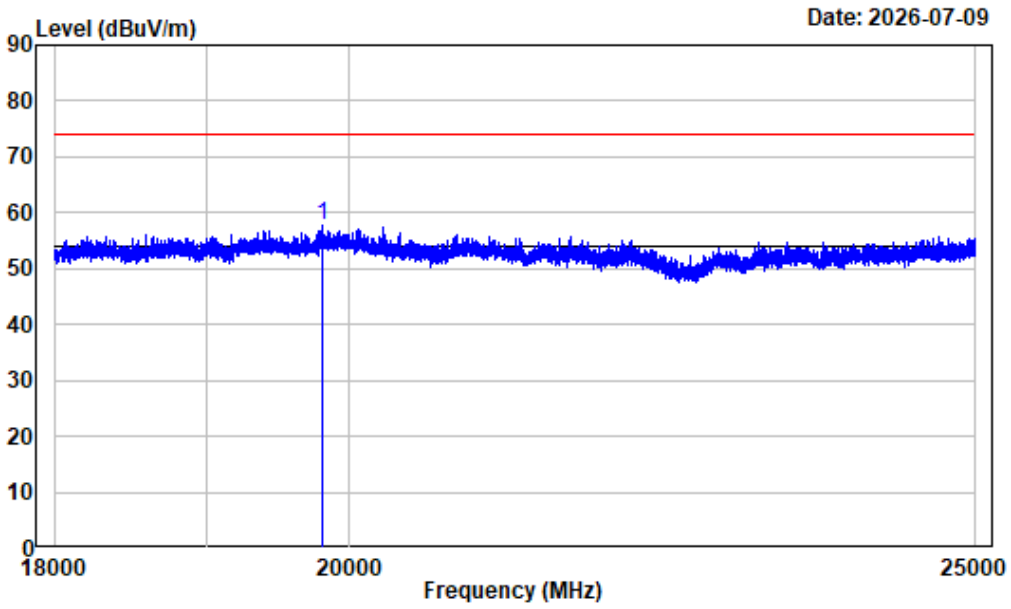


Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 2.4GWiFi-n40-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17998.250	13.25	34.25	47.50	54.00	-6.50	Average

18-25GHz (Only Listed with the worst harmonic margin test plot)

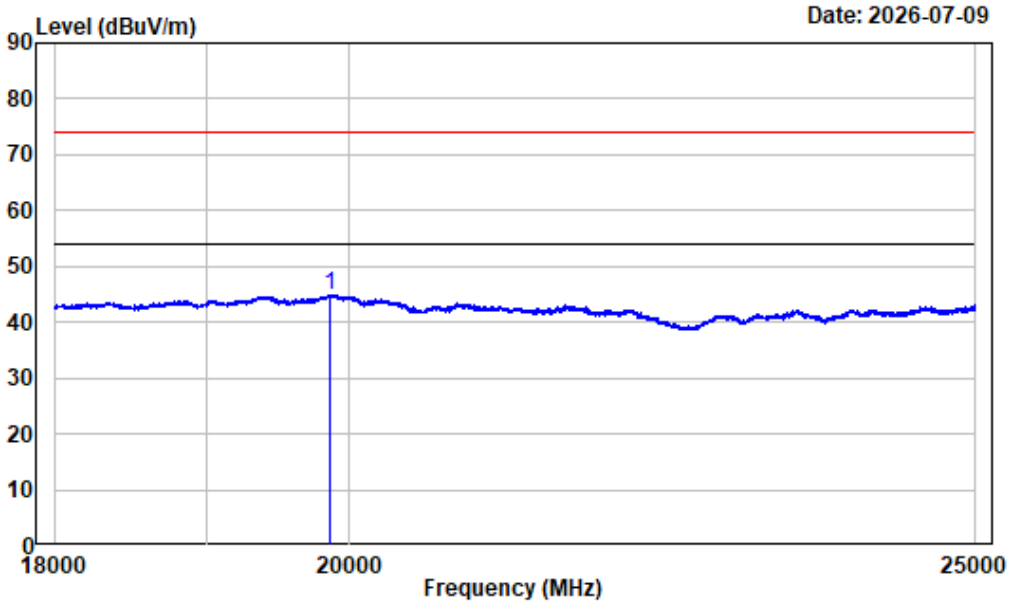
18-25GHz_Horizontal_Peak_2.4GWiFi_b_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	19804.250	17.74	39.84	57.58	74.00	-16.42	Peak

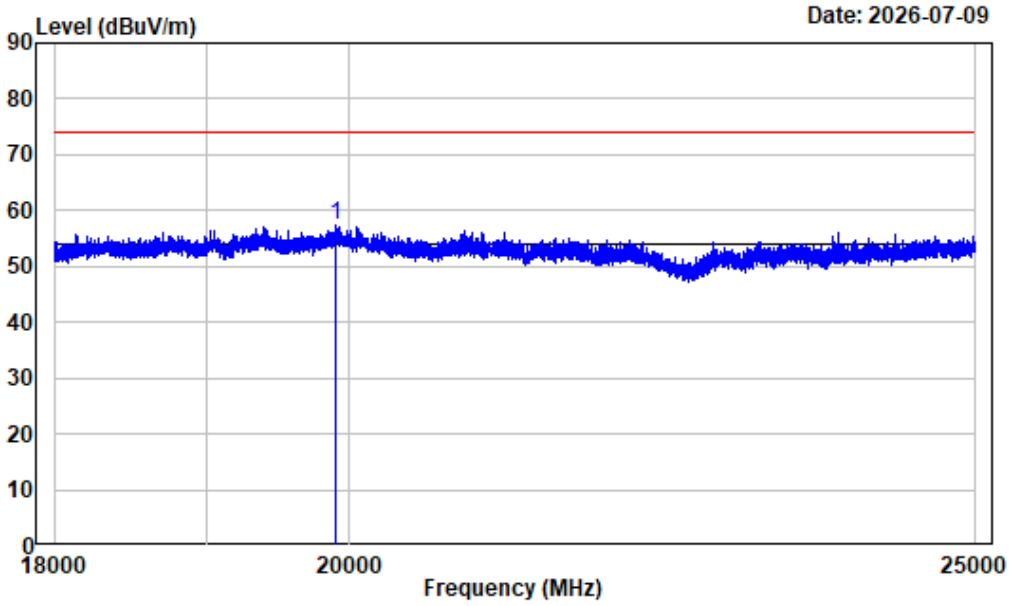
18-25GHz_Horizontal_Average_2.4GWiFi_b_2437MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	19864.630	17.77	27.22	44.99	54.00	-9.01	Average

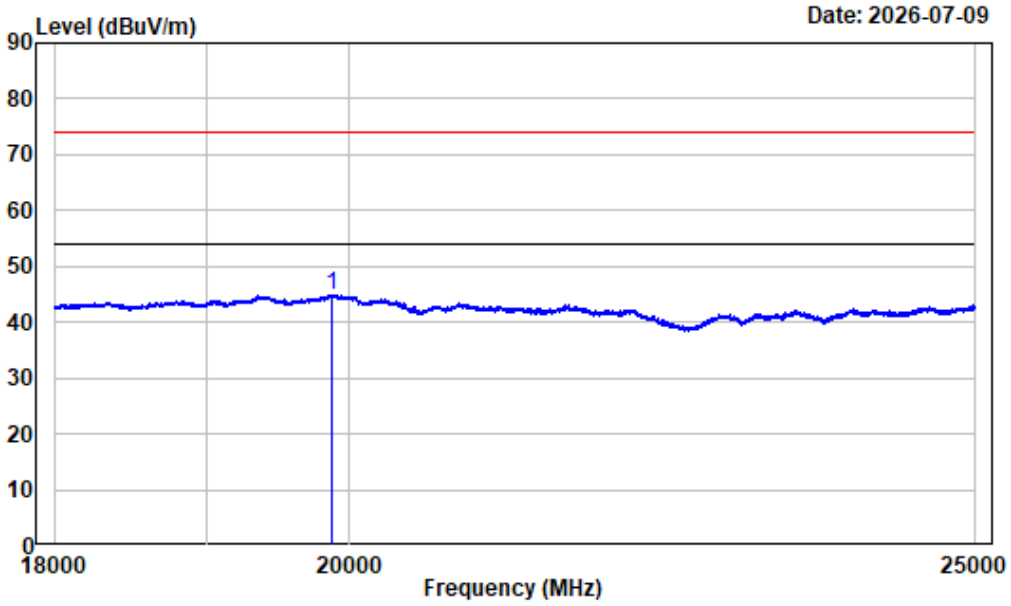
18-25GHz_Vertical_Peak_2.4GWiFi_b_2437MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	19904.880	17.80	39.62	57.42	74.00	-16.58	Peak

18-25GHz_Vertical_Average_2.4GWiFi_b_2437MHz

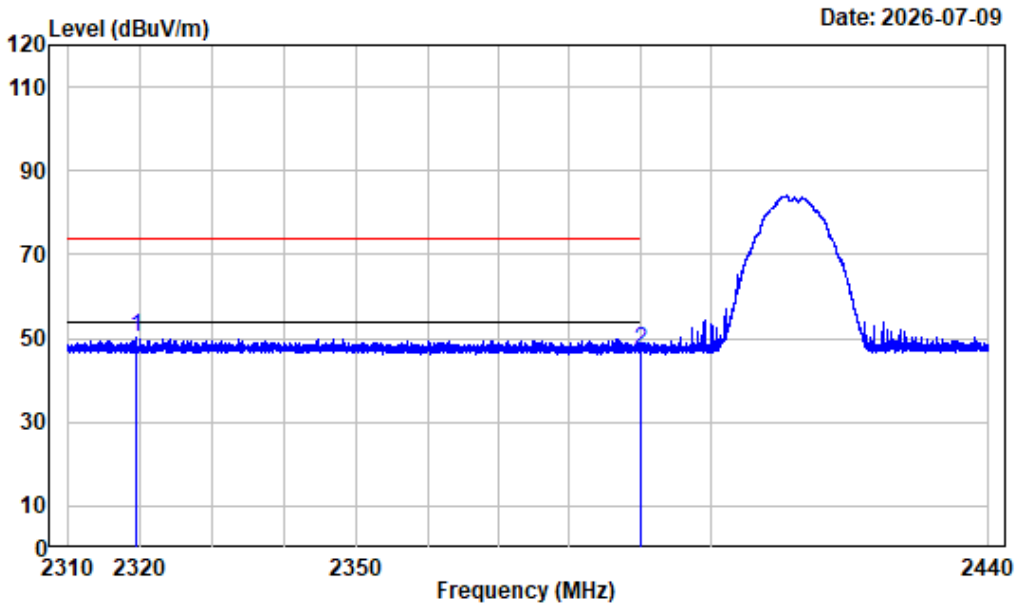


Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-b-2437

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	19873.380	17.77	27.06	44.83	54.00	-9.17	Average

Band Edge

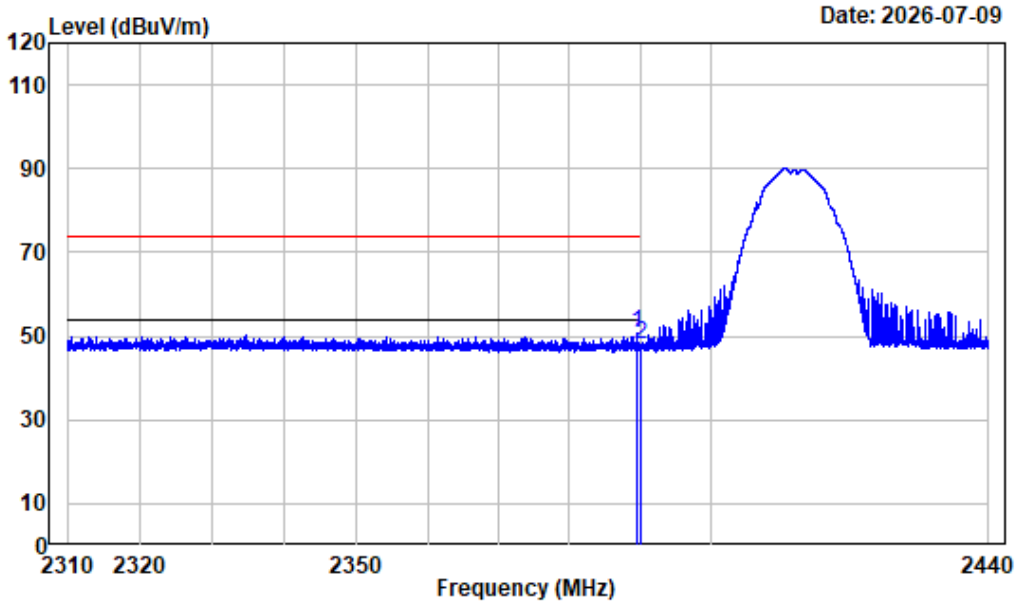
Left band edge_Horizontal_2.4GWiFi_b_2412MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2319.409	-10.81	60.87	50.06	74.00	-23.94	Peak
2	2390.000	-10.97	57.95	46.98	74.00	-27.02	Peak

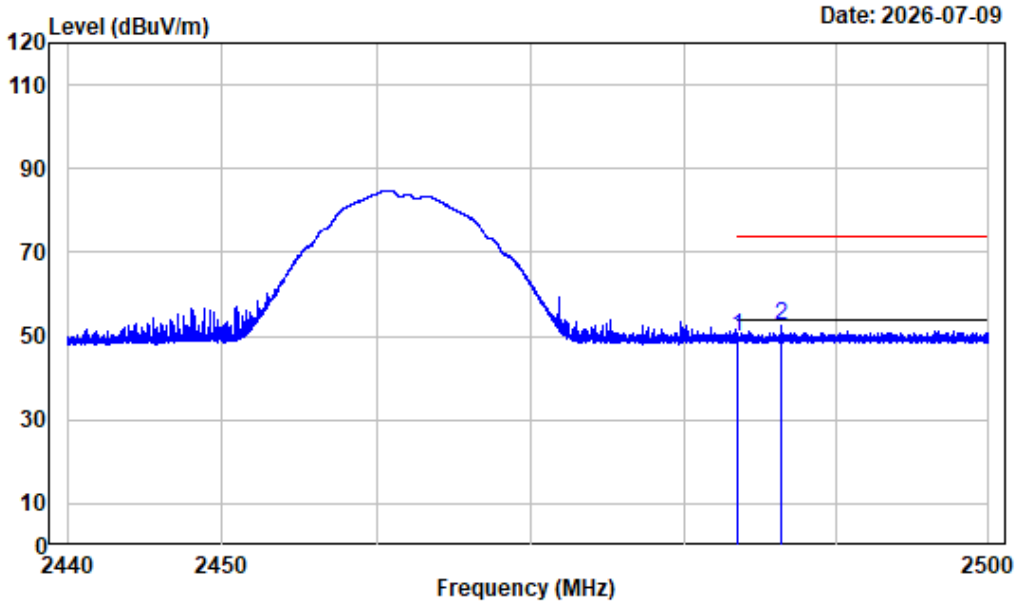
Left band edge_Vertical_2.4GWiFi_b_2412MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.511	-10.96	61.81	50.85	74.00	-23.15	Peak
2	2390.000	-10.97	59.14	48.17	74.00	-25.83	Peak

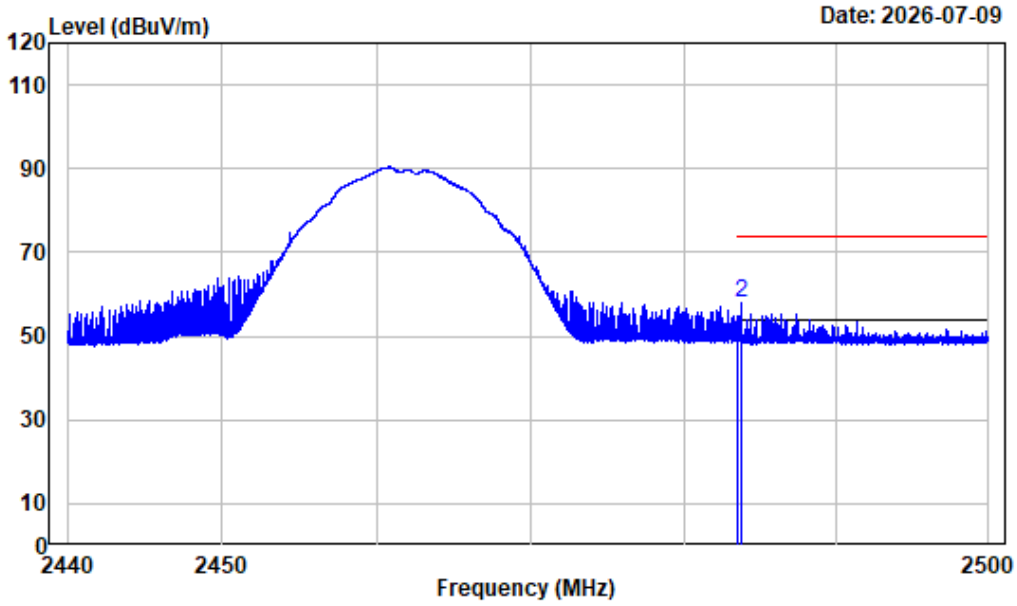
Right band edge_Horizontal_2.4GWiFi_b_2462MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	60.71	49.78	74.00	-24.22	Peak
2	2486.335	-10.93	63.53	52.60	74.00	-21.40	Peak

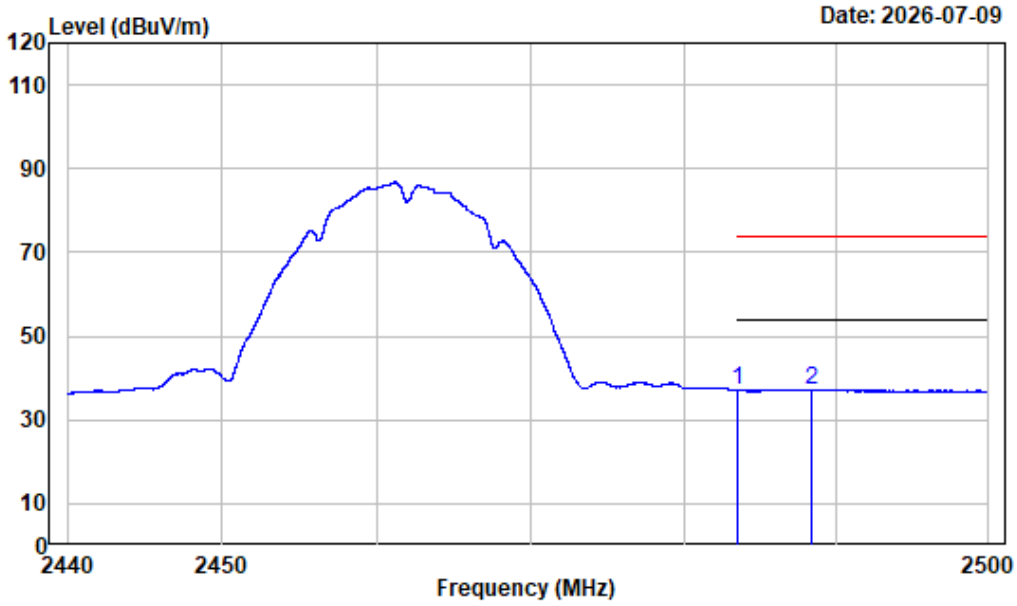
Right band edge_Vertical_Peak_2.4GWiFi_b_2462MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-b-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	59.79	48.86	74.00	-25.14	Peak
2	2483.740	-10.93	68.87	57.94	74.00	-16.06	Peak

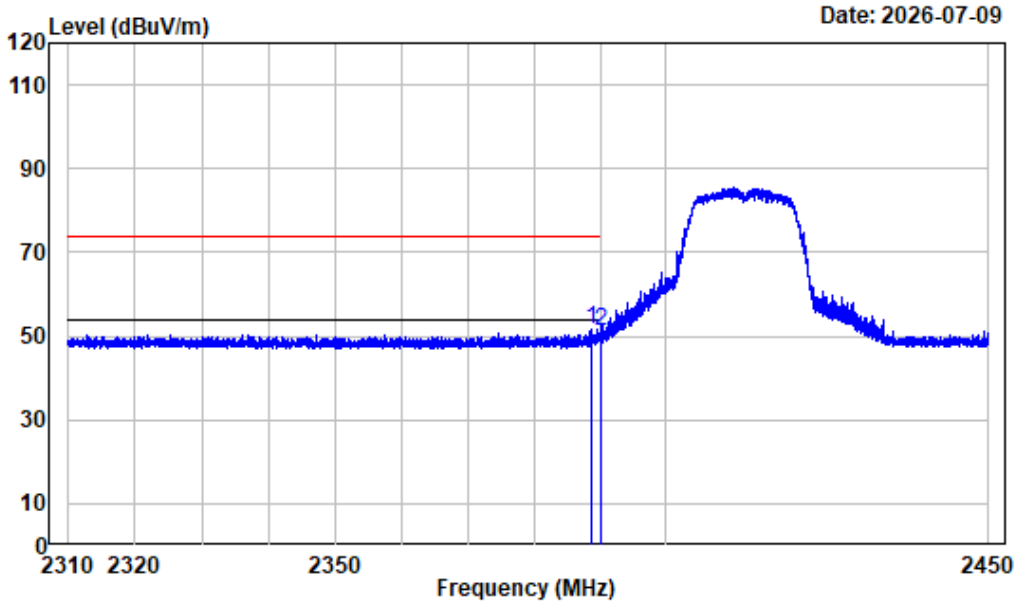
Right band edge_Vertical_Average_2.4GWiFi_b_2462MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:10Hz Detector:Peak
Note : 2.4GWiFi-b-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	48.08	37.15	54.00	-16.85	Average
2	2488.367	-10.93	48.22	37.29	54.00	-16.71	Average

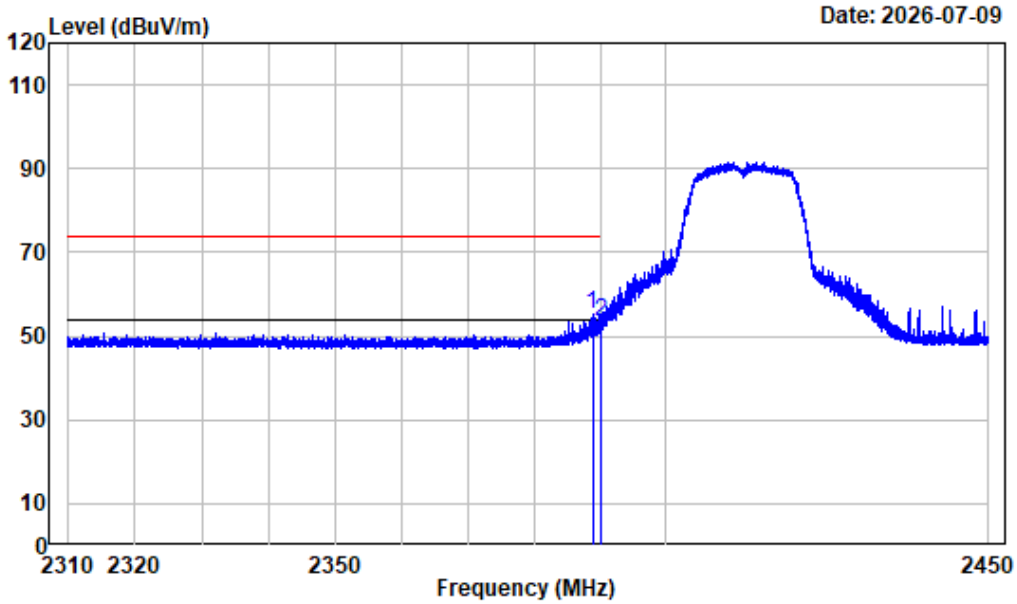
Left band edge_Horizontal_2.4GWiFi_g_2412MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2388.663	-10.96	62.71	51.75	74.00	-22.25	Peak
2	2390.000	-10.97	62.09	51.12	74.00	-22.88	Peak

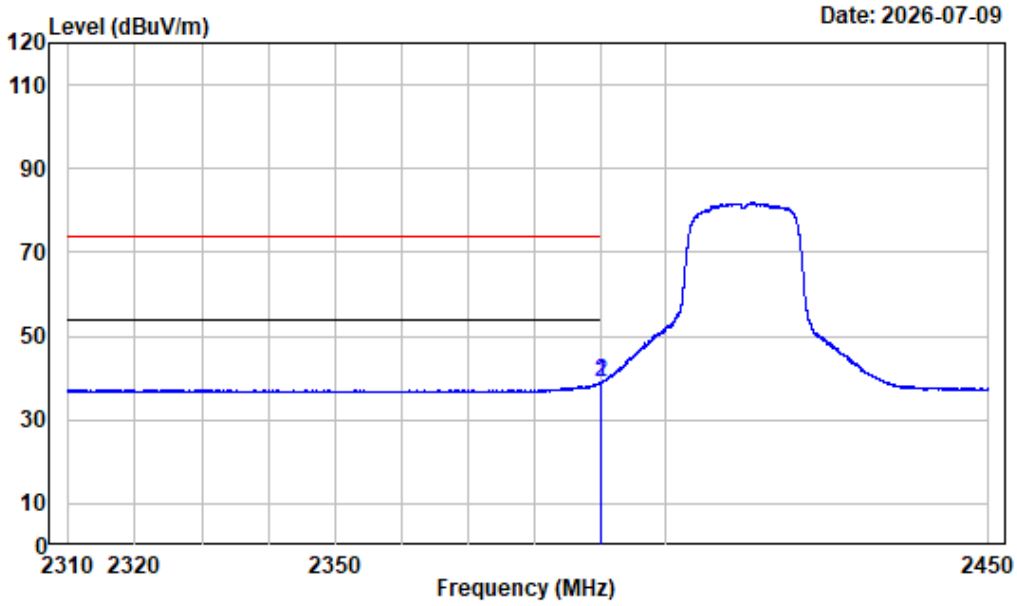
Left band edge_Vertical_Peak_2.4GWiFi_g_2412MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2388.802	-10.96	66.30	55.34	74.00	-18.66	Peak
2	2390.000	-10.97	64.31	53.34	74.00	-20.66	Peak

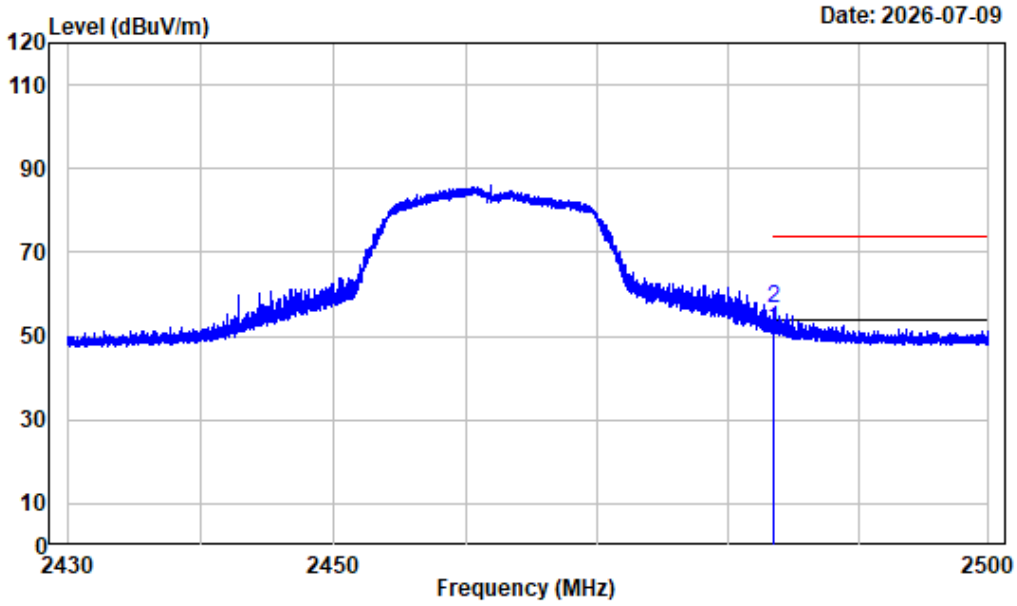
Left band edge_Vertical_Average_2.4GWiFi_g_2412MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-g-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.992	-10.97	49.85	38.88	54.00	-15.12	Average
2	2390.000	-10.97	49.80	38.83	54.00	-15.17	Average

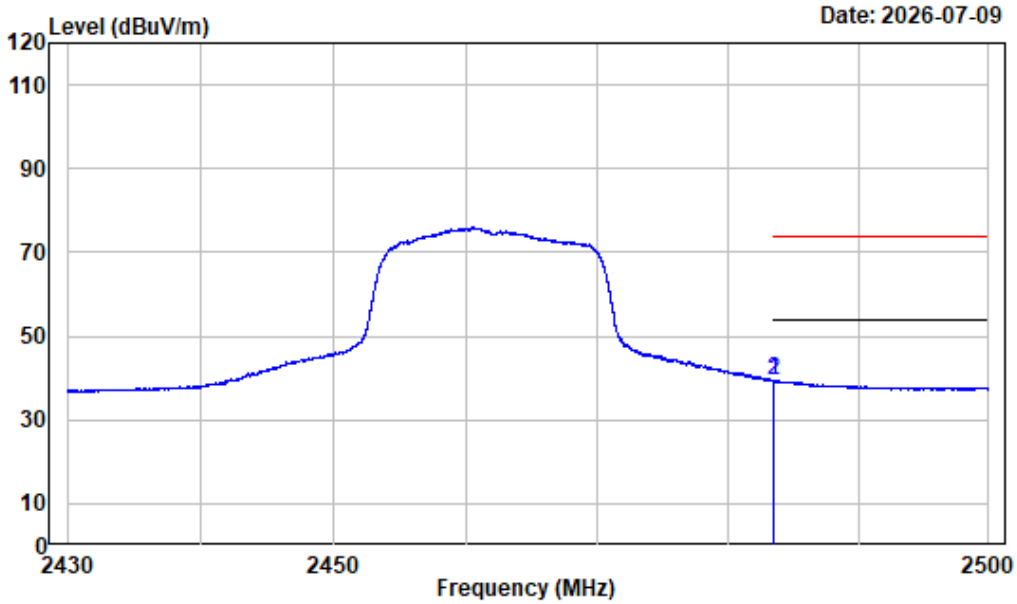
Right band edge_Horizontal_Peak_2.4GWiFi_g_2462MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	62.35	51.42	74.00	-22.58	Peak
2	2483.559	-10.93	67.43	56.50	74.00	-17.50	Peak

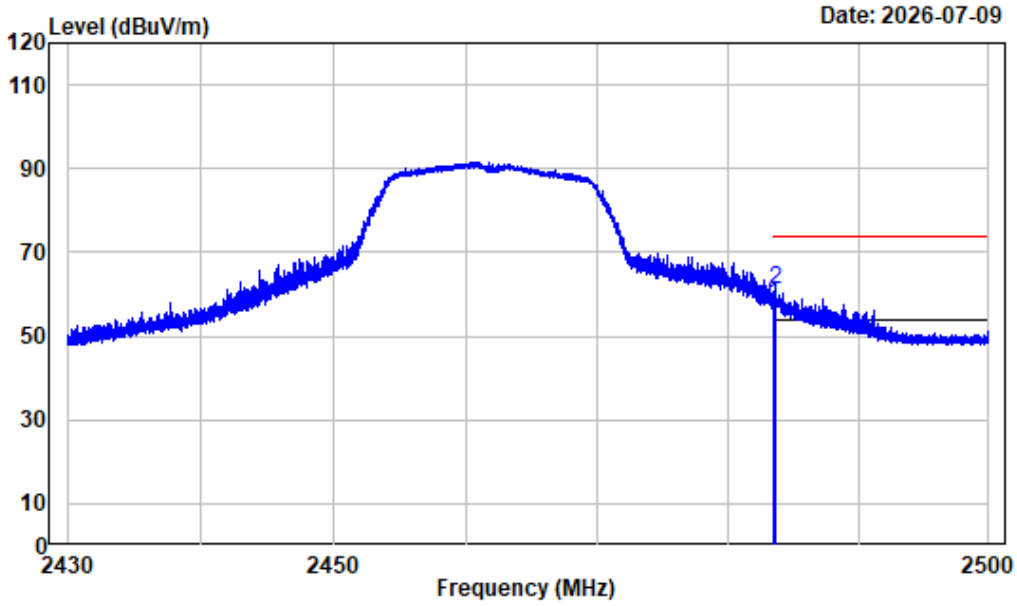
Right band edge_Horizontal_Average_2.4GWiFi_g_2462MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-g-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	50.24	39.31	54.00	-14.69	Average
2	2483.524	-10.93	50.25	39.32	54.00	-14.68	Average

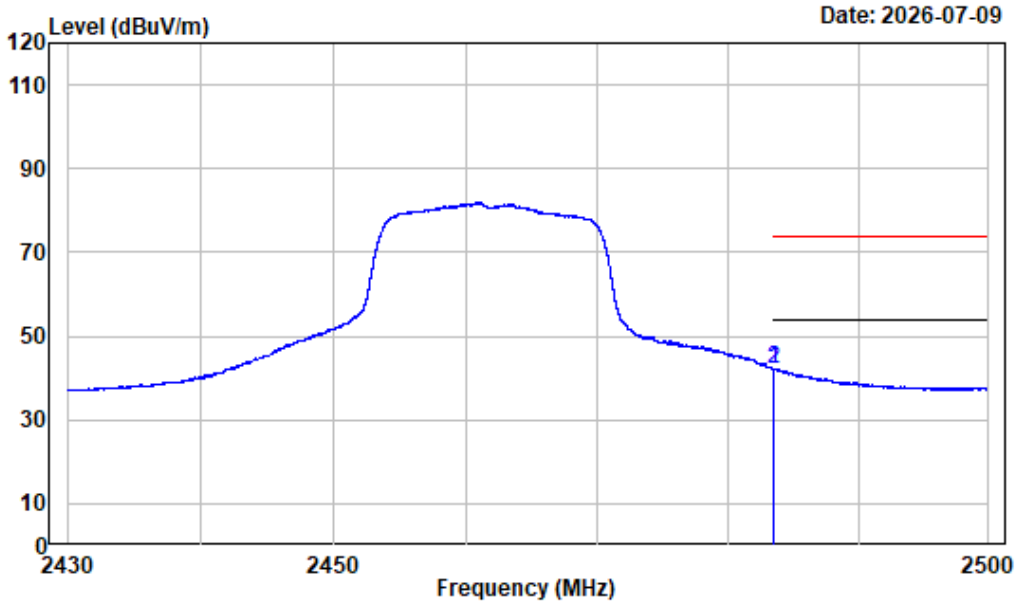
Right band edge_Vertical_Peak_2.4GWiFi_g_2462MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-g-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	68.53	57.60	74.00	-16.40	Peak
2	2483.637	-10.93	72.07	61.14	74.00	-12.86	Peak

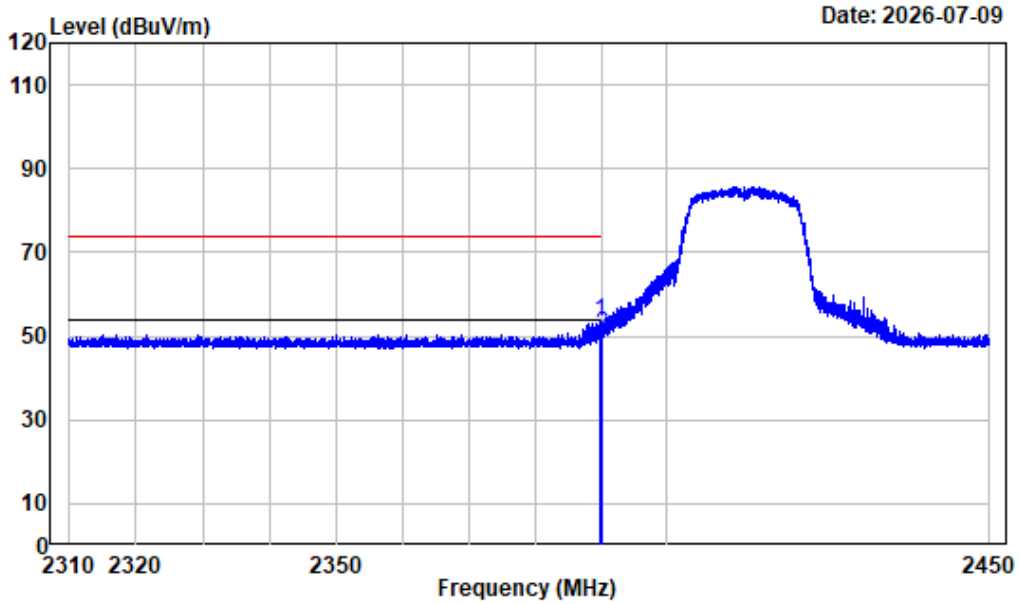
Right band edge_Vertical_Average_2.4GWiFi_g_2462MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-g-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	53.09	42.16	54.00	-11.84	Average
2	2483.524	-10.93	53.18	42.25	54.00	-11.75	Average

Left band edge_Horizontal_2.4GWiFi_n20_2412MHz

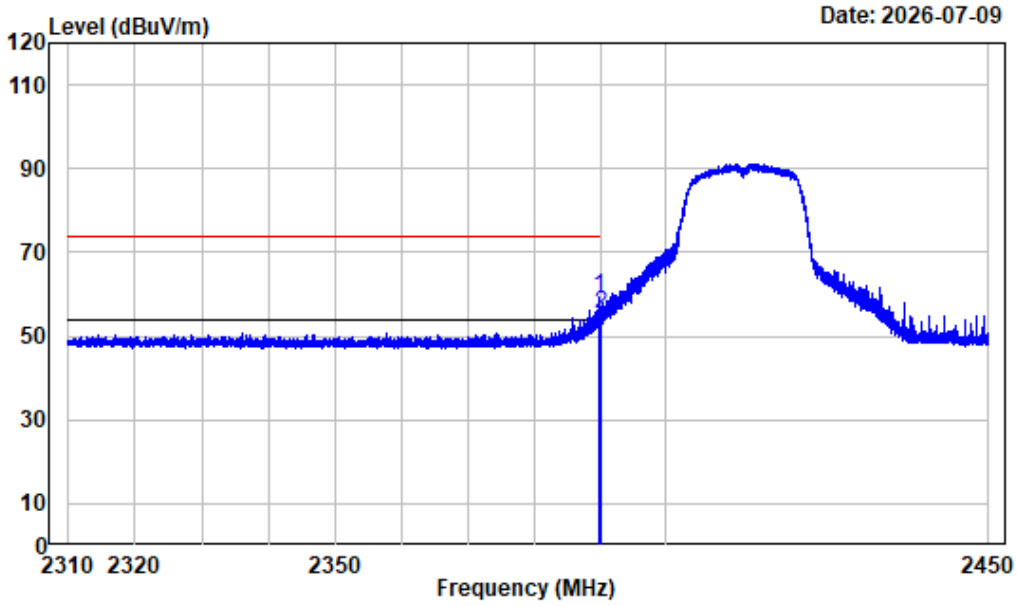


Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.853	-10.97	64.58	53.61	74.00	-20.39	Peak
2	2390.000	-10.97	61.17	50.20	74.00	-23.80	Peak

z

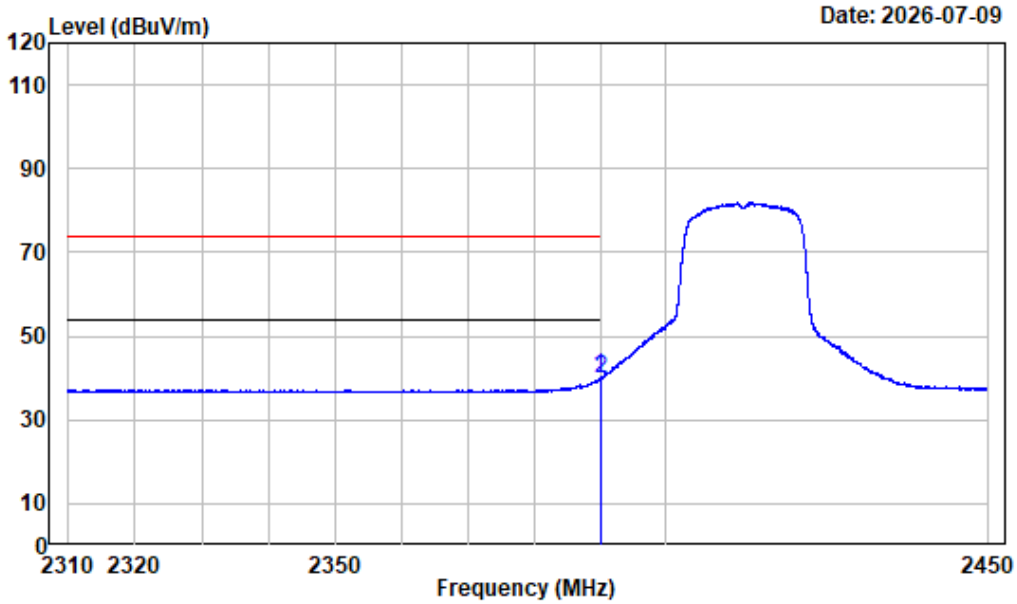
Left band edge_Vertical_Peak_2.4GWiFi_n20_2412MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.677	-10.96	70.38	59.42	74.00	-14.58	Peak
2	2390.000	-10.97	66.06	55.09	74.00	-18.91	Peak

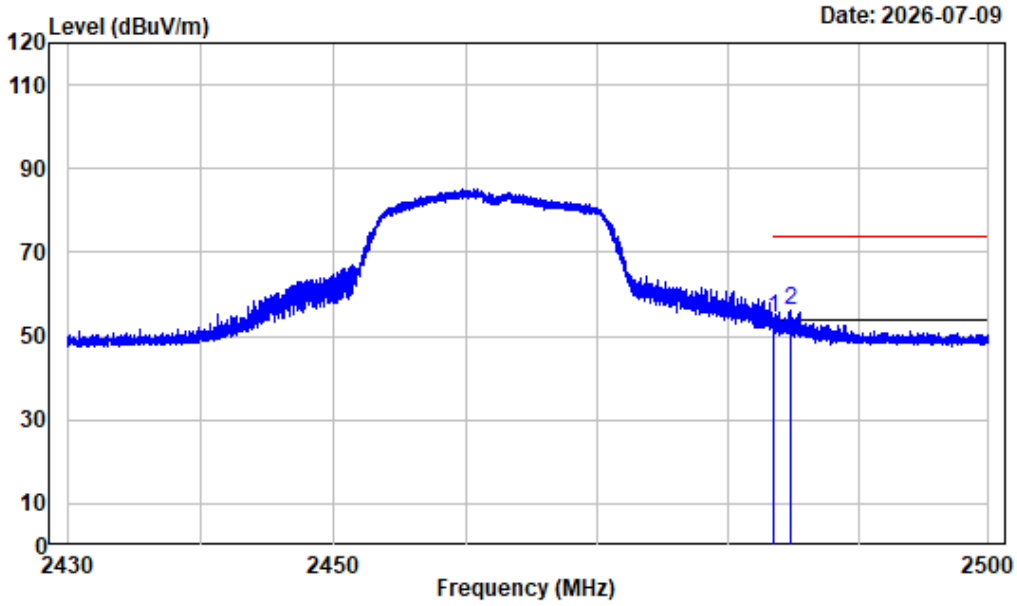
Left band edge_Vertical_Average_2.4GWiFi_n20_2412MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-n20-2412

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.958	-10.97	51.05	40.08	54.00	-13.92	Average
2	2390.000	-10.97	50.99	40.02	54.00	-13.98	Average

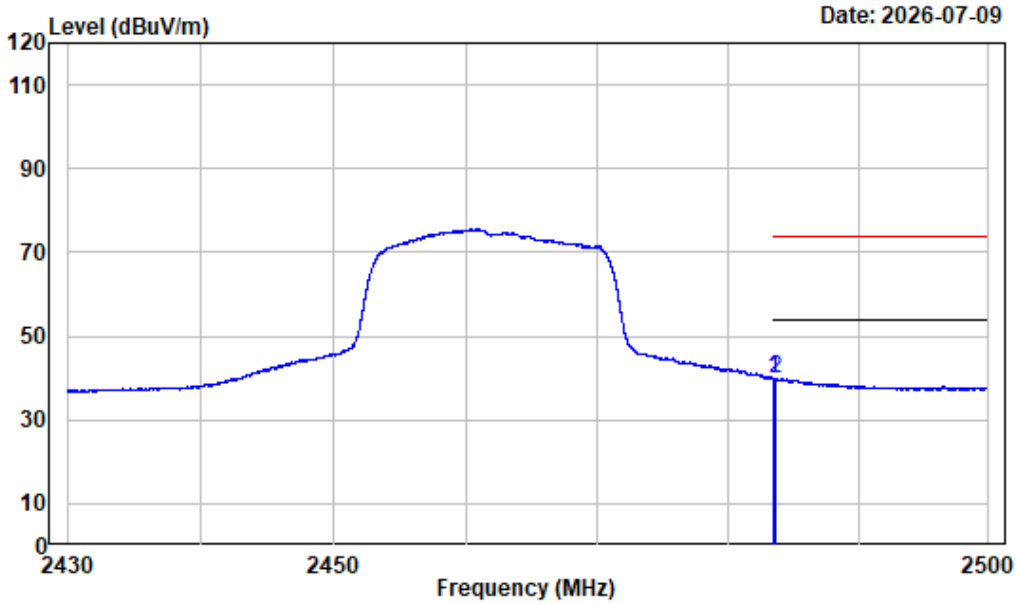
Right band edge_Horizontal_Peak_2.4GWiFi_n20_2462MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	65.43	54.50	74.00	-19.50	Peak
2	2484.749	-10.93	66.93	56.00	74.00	-18.00	Peak

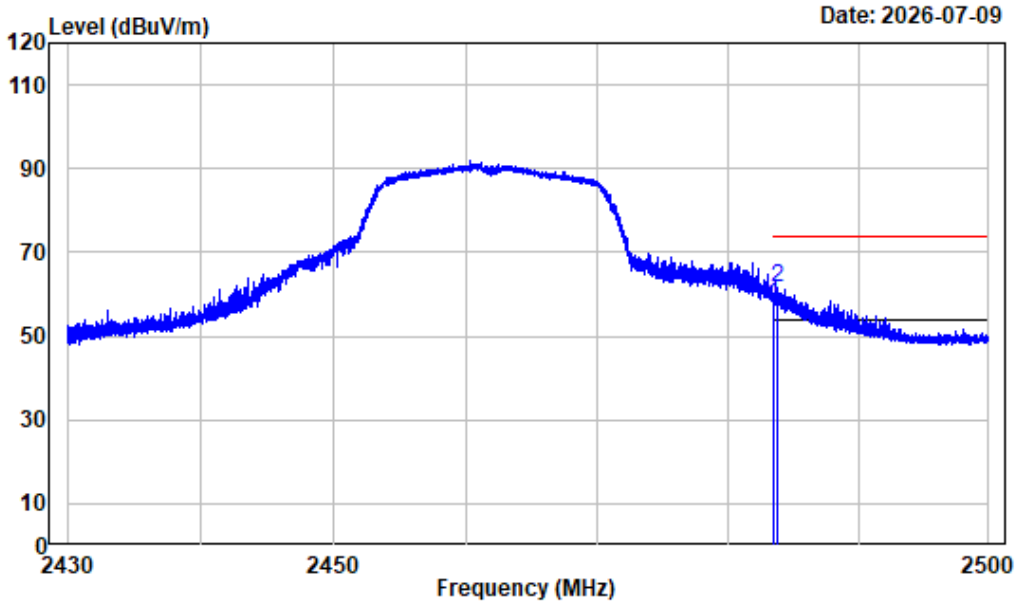
Right band edge_Horizontal_Average_2.4GWiFi_n20_2462MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-n20-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	50.70	39.77	54.00	-14.23	Average
2	2483.594	-10.93	50.85	39.92	54.00	-14.08	Average

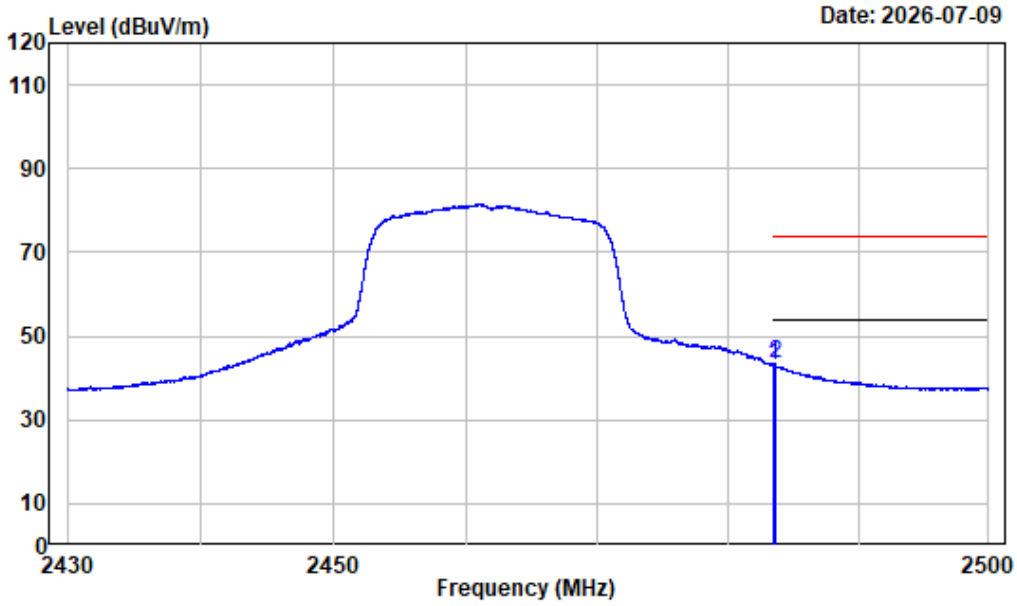
Right band edge_Vertical_Peak_2.4GWiFi_n20_2462MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n20-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	68.56	57.63	74.00	-16.37	Peak
2	2483.830	-10.93	72.54	61.61	74.00	-12.39	Peak

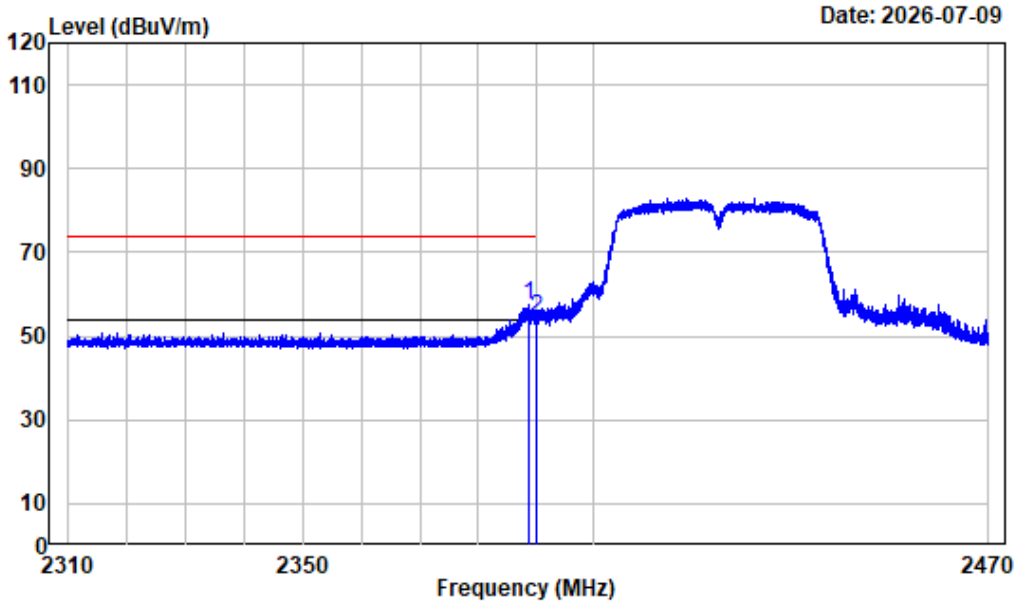
Right band edge_Vertical_Average_2.4GWiFi_n20_2462MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 2.4GWiFi-n20-2462

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	54.00	43.07	54.00	-10.93	Average
2	2483.576	-10.93	54.19	43.26	54.00	-10.74	Average

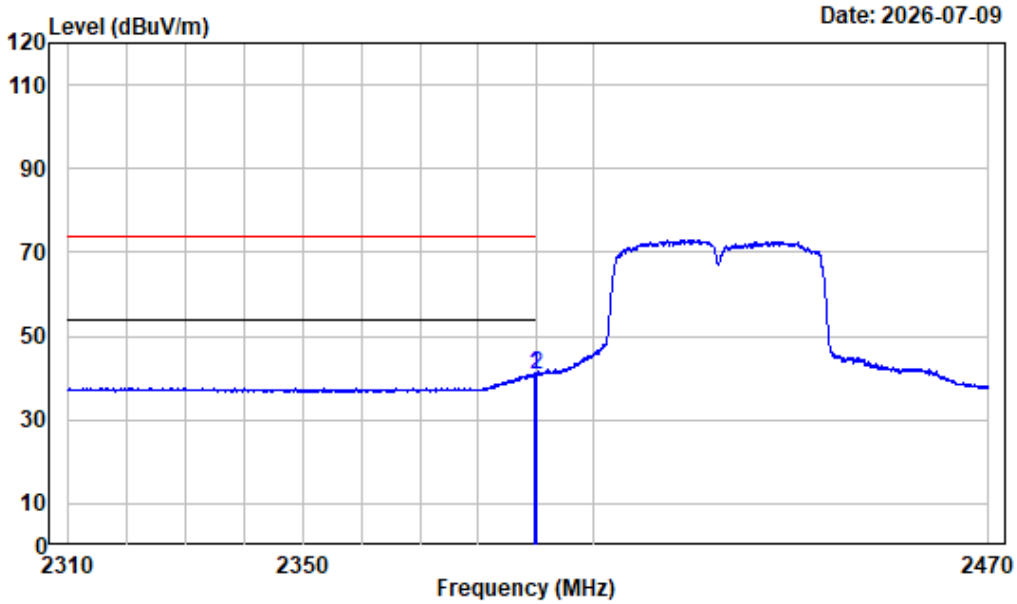
Left band edge_Horizontal_Peak_2.4GWiFi_n40_2422MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2422

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2388.680	-10.96	68.29	57.33	74.00	-16.67	Peak
2	2390.000	-10.97	65.31	54.34	74.00	-19.66	Peak

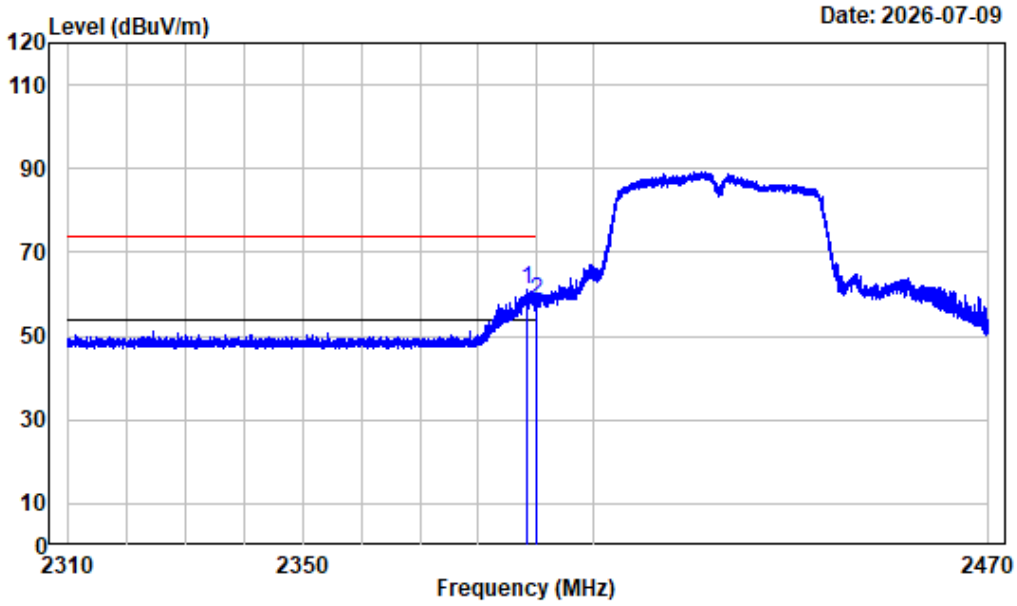
Left band edge_Horizontal_Average_2.4GWiFi_n40_2422MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 2.4GWiFi-n40-2422

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.780	-10.97	51.95	40.98	54.00	-13.02	Average
2	2390.000	-10.97	51.59	40.62	54.00	-13.38	Average

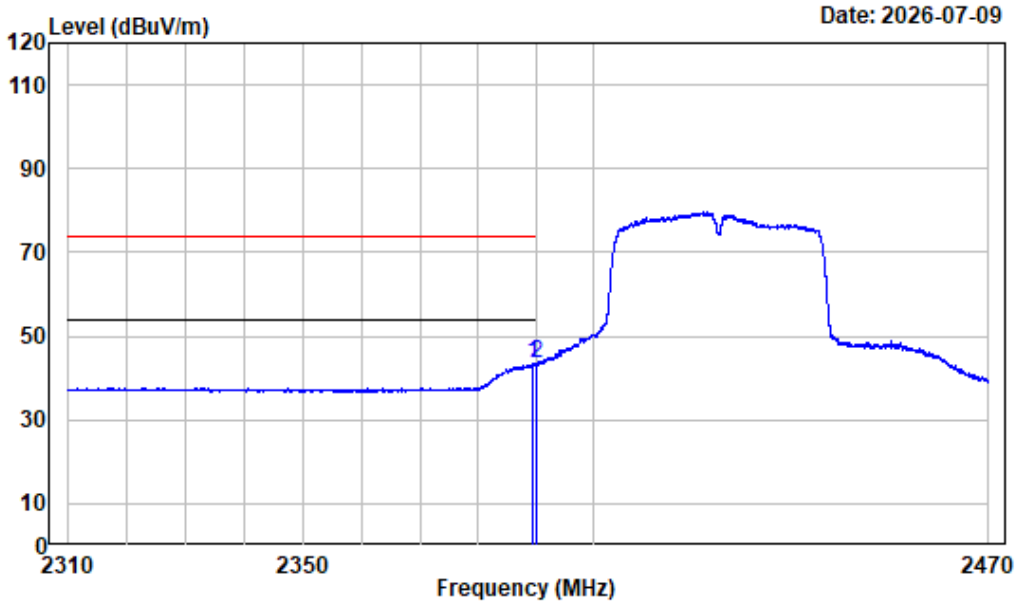
Left band edge_Vertical_Peak_2.4GWiFi_n40_2422MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2422

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2388.440	-10.96	72.01	61.05	74.00	-12.95	Peak
2	2390.000	-10.97	69.61	58.64	74.00	-15.36	Peak

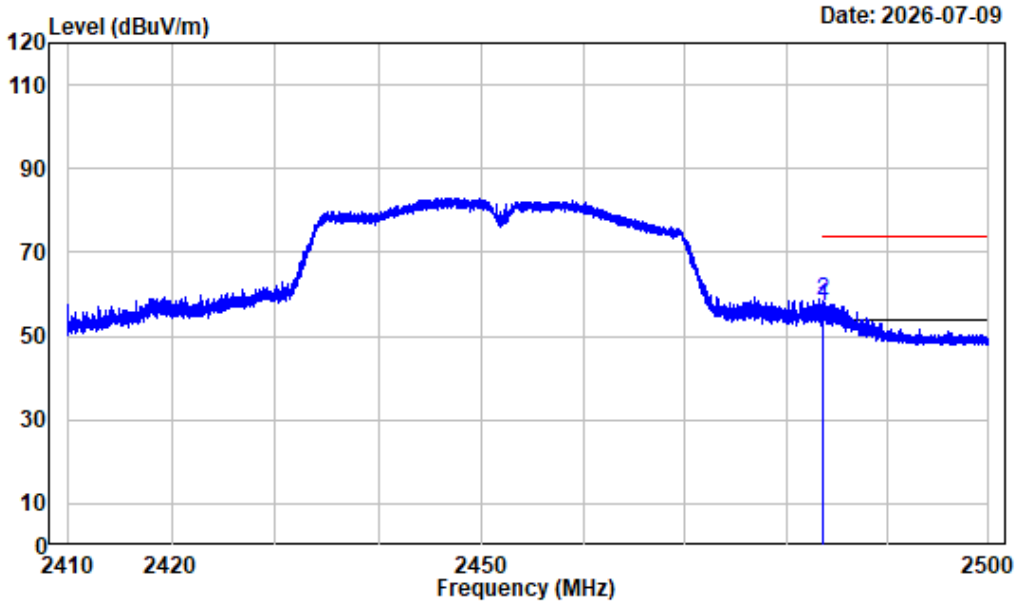
Left band edge_Vertical_Average_2.4GWiFi_n40_2422MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 2.4GWiFi-n40-2422

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2389.620	-10.96	54.42	43.46	54.00	-10.54	Average
2	2390.000	-10.97	54.25	43.28	54.00	-10.72	Average

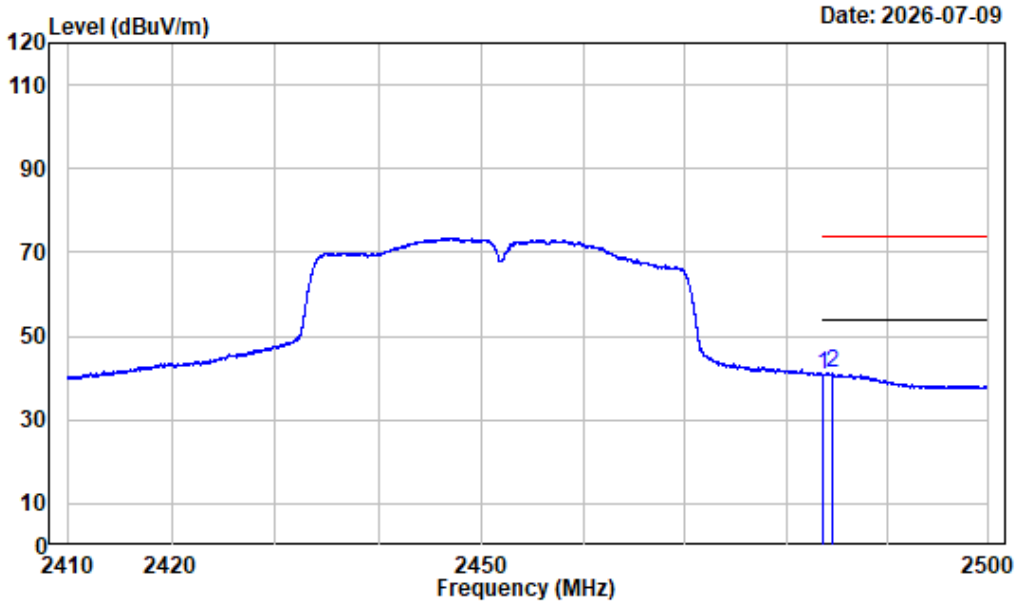
Right band edge_Horizontal_Peak_2.4GWiFi_n40_2452MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2452

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	67.88	56.95	74.00	-17.05	Peak
2	2483.665	-10.93	69.12	58.19	74.00	-15.81	Peak

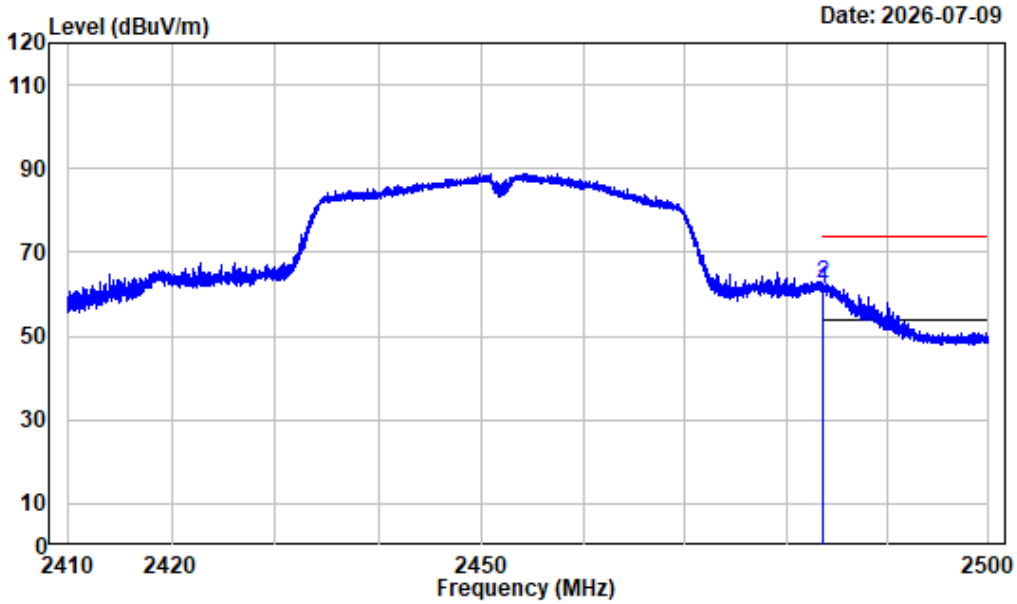
Right band edge_Horizontal_Average_2.4GWiFi_n40_2452MHz



Condition : Horizontal
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 2.4GWiFi-n40-2452

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	51.79	40.86	54.00	-13.14	Average
2	2484.576	-10.93	52.20	41.27	54.00	-12.73	Average

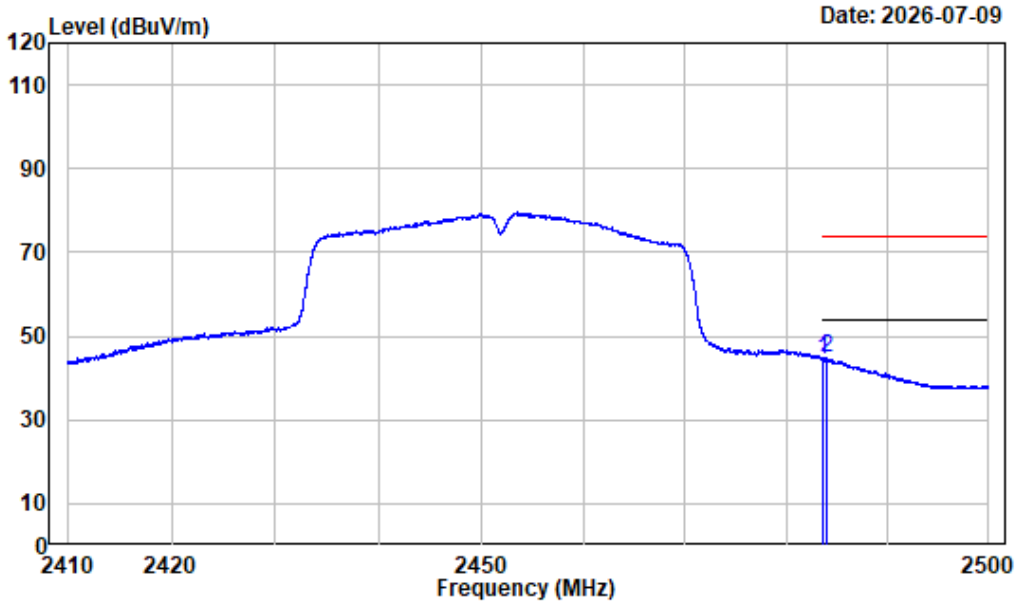
Right band edge_Vertical_Peak_2.4GWiFi_n40_2452MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 2.4GWiFi-n40-2452

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	72.24	61.31	74.00	-12.69	Peak
2	2483.530	-10.93	73.37	62.44	74.00	-11.56	Peak

Right band edge_Vertical_Average_2.4GWiFi_n40_2452MHz



Condition : Vertical
Project No. : 2601U63157E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 2.4GWiFi-n40-2452

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2483.500	-10.93	55.51	44.58	54.00	-9.42	Average
2	2484.036	-10.93	55.58	44.65	54.00	-9.35	Average

RF Conducted data

Test Information:

Sample No.:	3NNU-2	Test Date:	2026/06/26-2026/8/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ciel Jiang&Zane Zhou	Test Result:	Pass

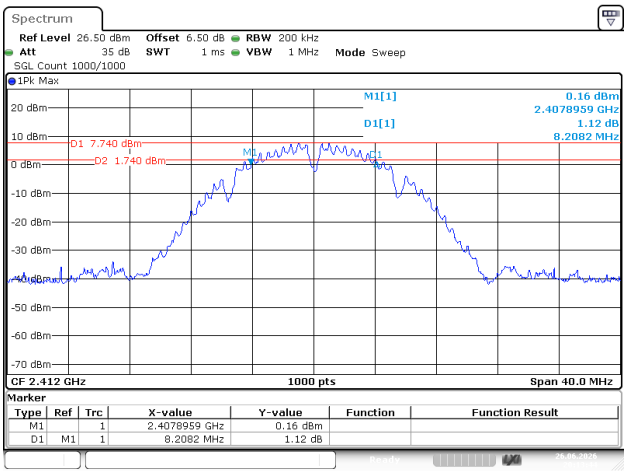
Environmental Conditions:

Temperature: (°C)	23.6-25.3	Relative Humidity: (%)	55-56	Temperature: (°C)	23.6-25.3

6dB Emission Bandwidth

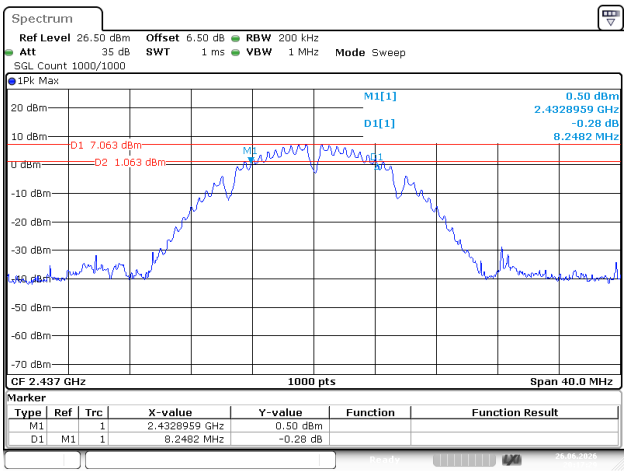
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	8.208	≥0.5	Pass
	2437	8.248	≥0.5	Pass
	2462	8.649	≥0.5	Pass
802.11g	2412	16.056	≥0.5	Pass
	2437	16.056	≥0.5	Pass
	2462	16.096	≥0.5	Pass
802.11n20	2412	17.257	≥0.5	Pass
	2437	17.377	≥0.5	Pass
	2462	17.337	≥0.5	Pass
802.11n40	2422	36.196	≥0.5	Pass
	2437	36.036	≥0.5	Pass
	2452	33.473	≥0.5	Pass

802.11b_2412MHz



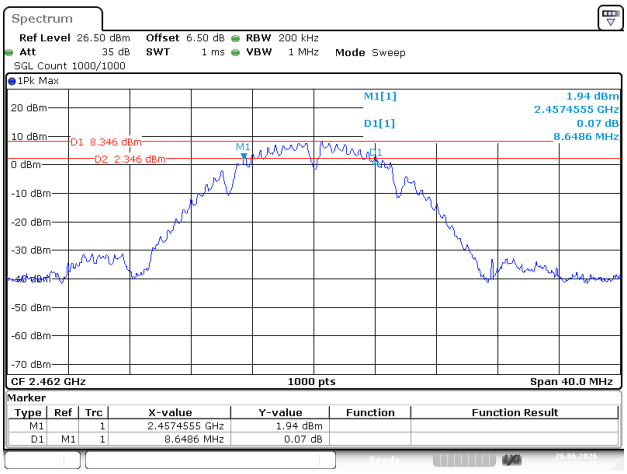
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:13:43

802.11b_2437MHz



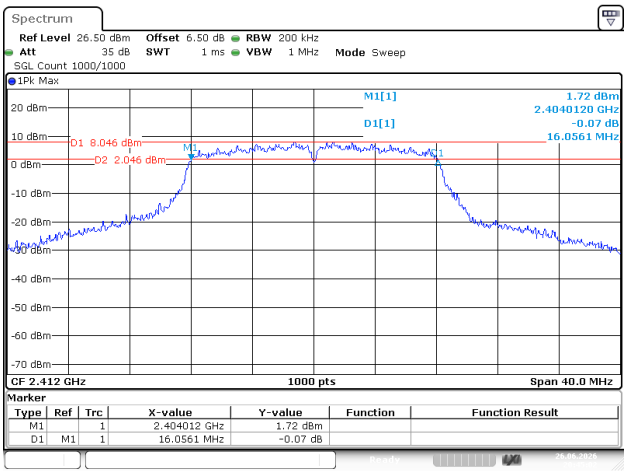
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:17:30

802.11b_2462MHz



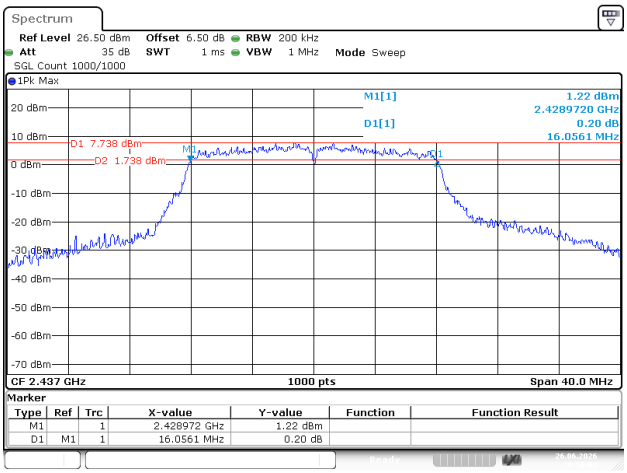
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:20:44

802.11g_2412MHz



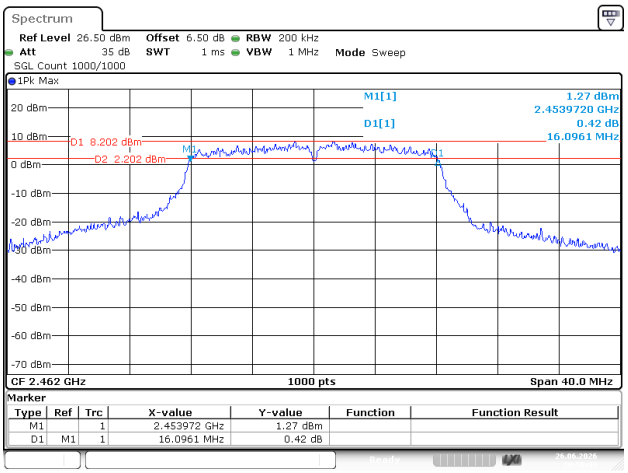
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:45:02

802.11g_2437MHz



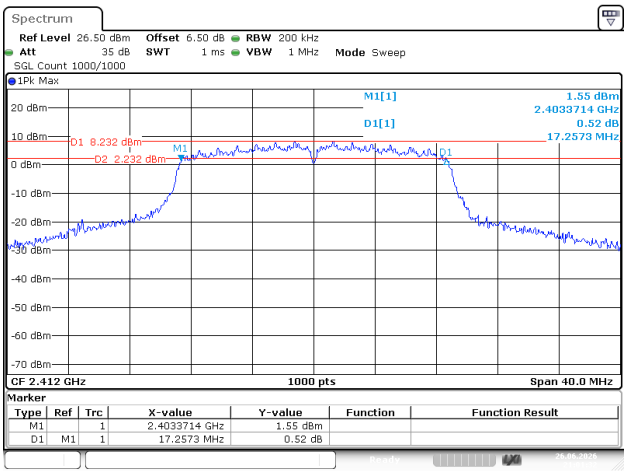
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:50:02

802.11g_2462MHz



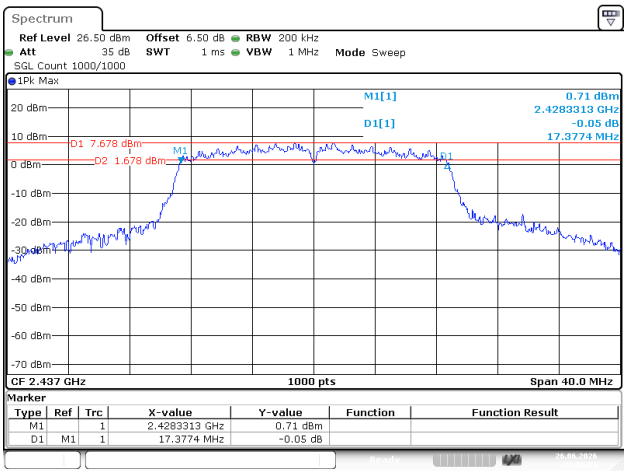
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:56:43

802.11n20_2412MHz



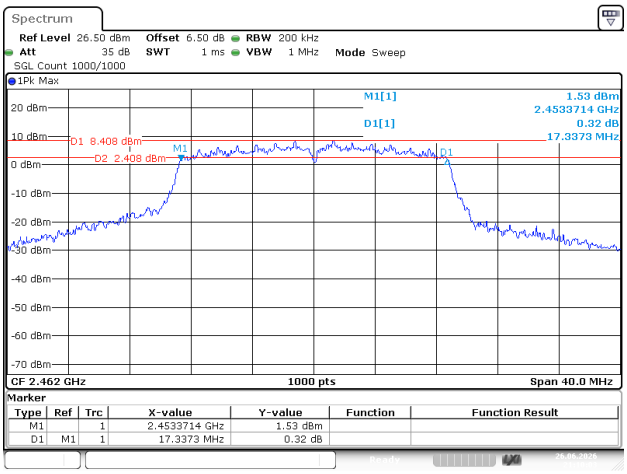
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:01:33

802.11n20_2437MHz



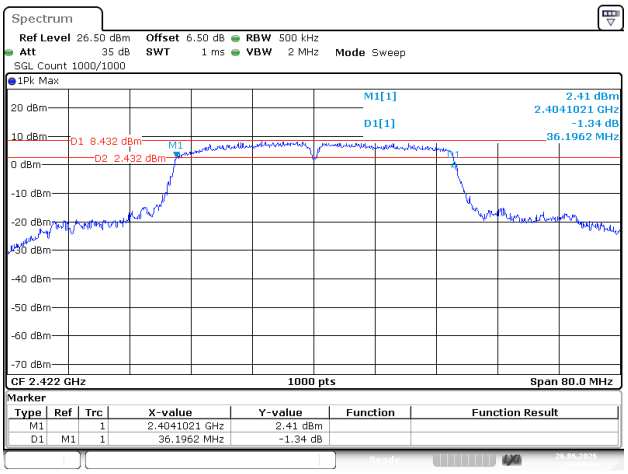
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:06:01

802.11n20_2462MHz



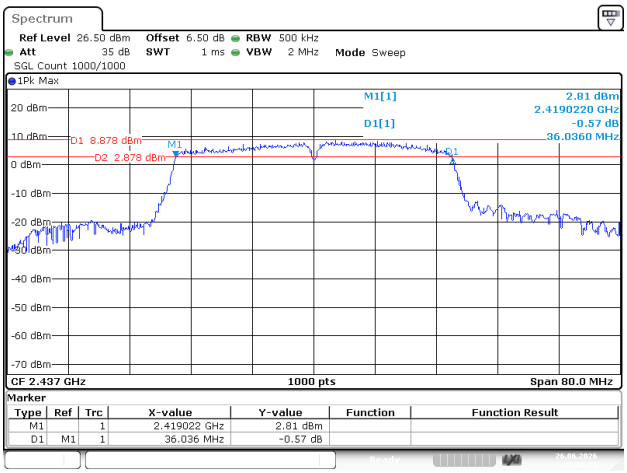
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:10:03

802.11n40_2422MHz



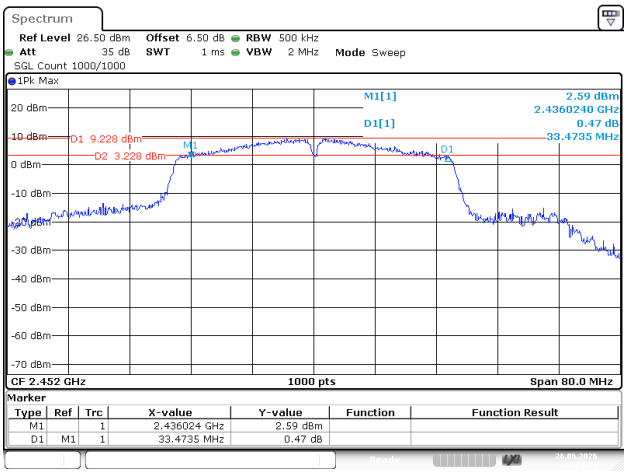
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:14:36

802.11n40_2437MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:20:21

802.11n40_2452MHz

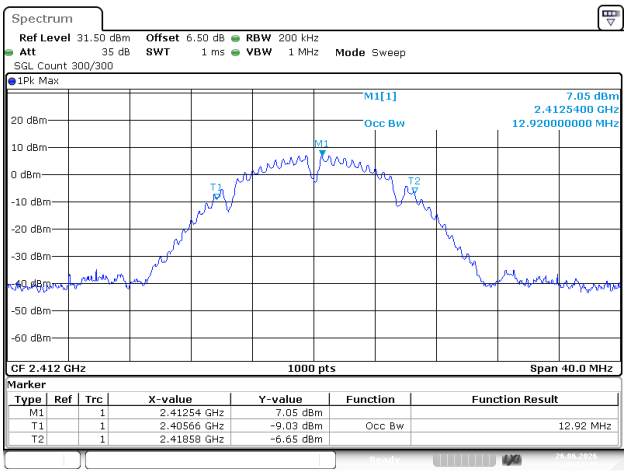


ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:24:54

99% Occupied Bandwidth

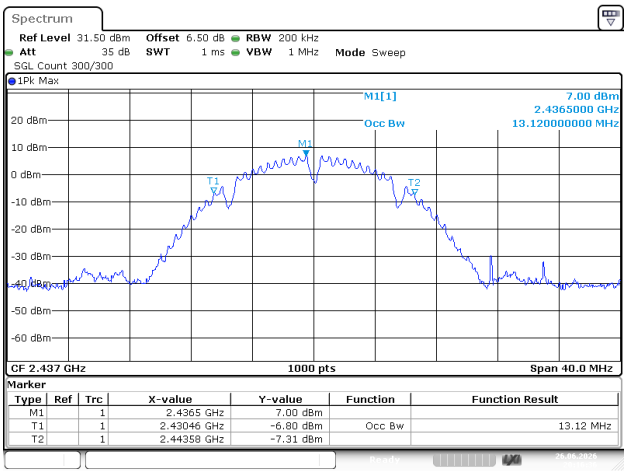
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	12.920
	2437	13.120
	2462	13.400
802.11g	2412	16.520
	2437	16.560
	2462	16.560
802.11n20	2412	17.600
	2437	17.680
	2462	17.680
802.11n40	2422	36.480
	2437	36.480
	2452	36.320

802.11b_2412MHz



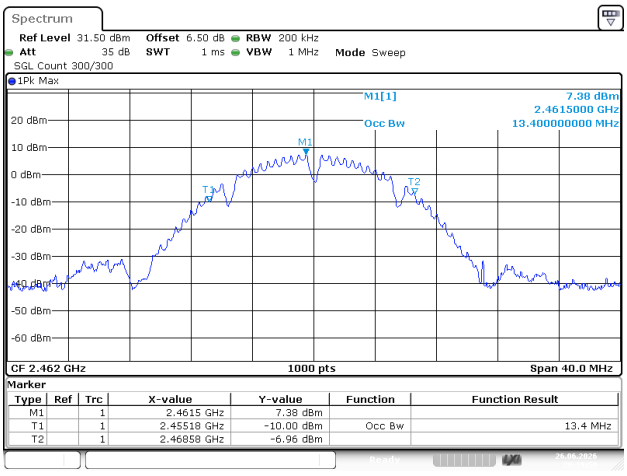
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:12:42

802.11b_2437MHz



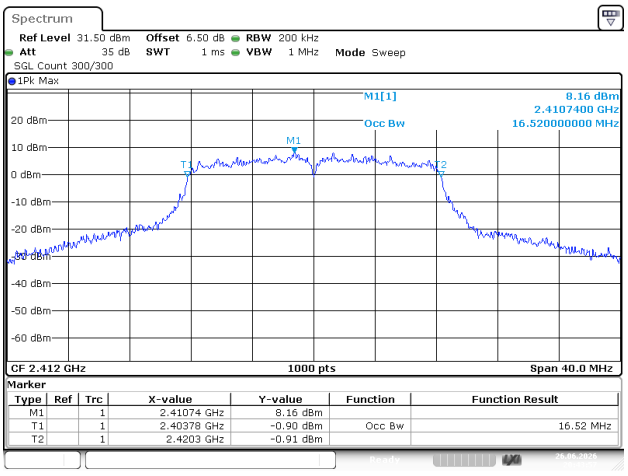
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:16:37

802.11b_2462MHz



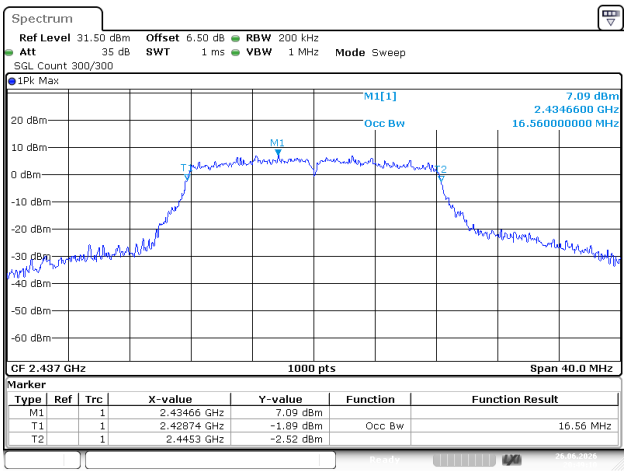
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:19:49

802.11g_2412MHz



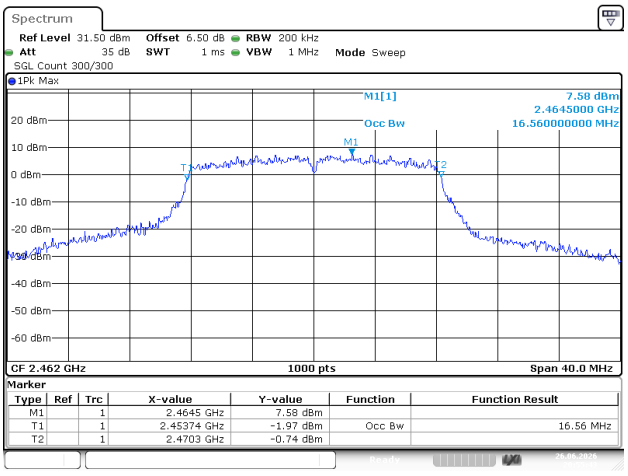
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:43:58

802.11g_2437MHz



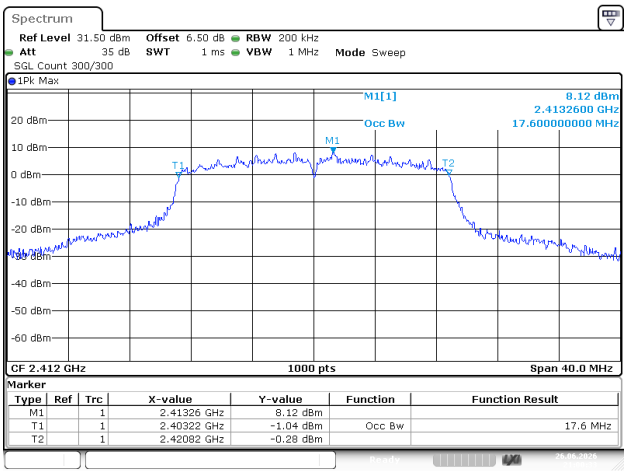
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:49:10

802.11g_2462MHz



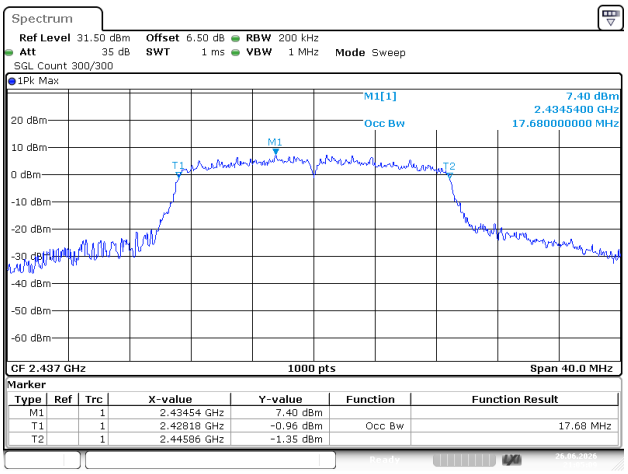
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:55:43

802.11n20_2412MHz



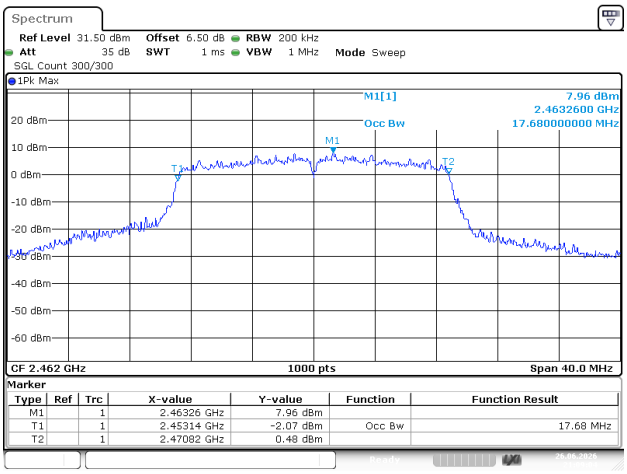
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:00:33

802.11n20_2437MHz



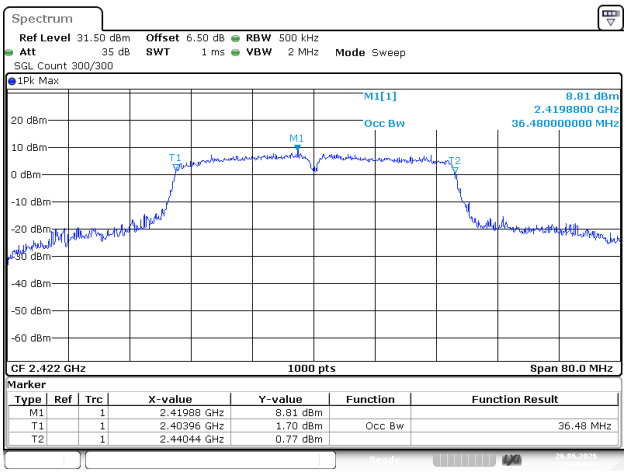
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:05:09

802.11n20_2462MHz



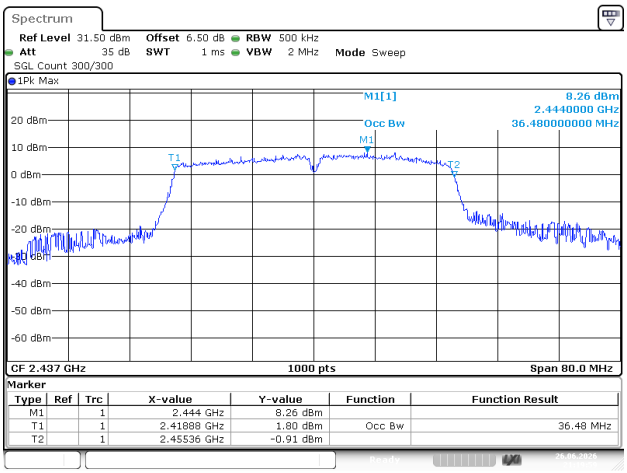
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:09:04

802.11n40_2422MHz



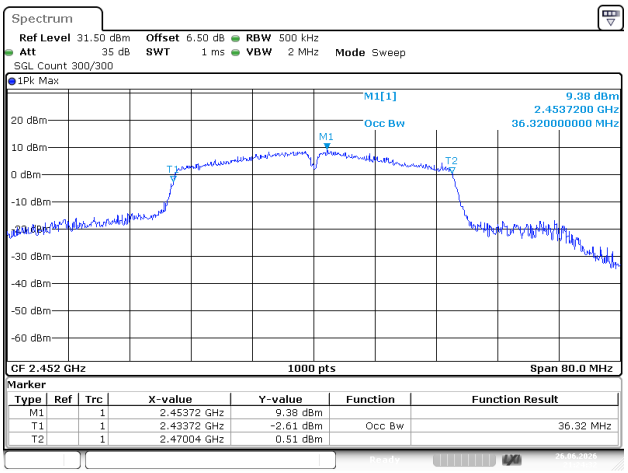
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:14:13

802.11n40_2437MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:19:59

802.11n40_2452MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:24:32

Maximum Conducted Output Power

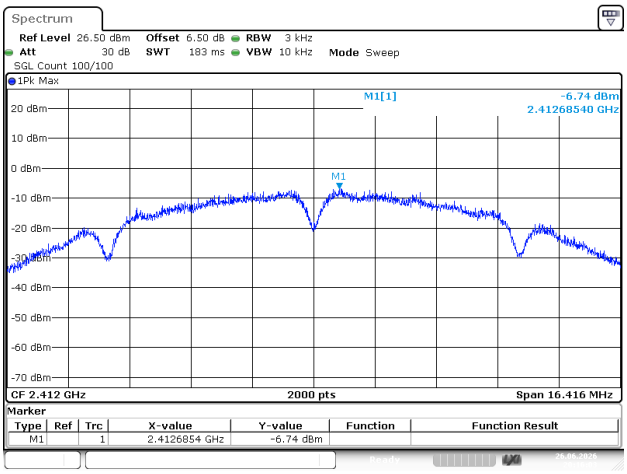
Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
802.11b	2412	19.02	16.61	30	20.48	36	Pass
	2437	18.63	16.28	30	20.09	36	Pass
	2462	19.01	16.78	30	20.47	36	Pass
802.11g	2412	23.25	15.58	30	24.71	36	Pass
	2437	22.89	15.31	30	24.35	36	Pass
	2462	22.95	15.63	30	24.41	36	Pass
802.11n20	2412	23.30	15.47	30	24.76	36	Pass
	2437	22.91	15.21	30	24.37	36	Pass
	2462	22.92	15.54	30	24.38	36	Pass
802.11n40	2422	23.63	15.54	30	25.09	36	Pass
	2437	23.37	15.33	30	24.83	36	Pass
	2452	23.50	15.48	30	24.96	36	Pass

Note: EIRP = Peak Output Power + Antenna Gain#(1.46dBi)

Power Spectral Density

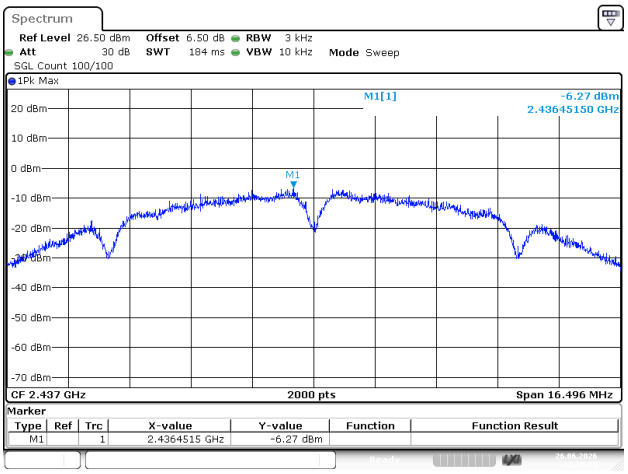
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-6.74	8	Pass
	2437	-6.27	8	Pass
	2462	-5.98	8	Pass
802.11g	2412	-5.31	8	Pass
	2437	-7.04	8	Pass
	2462	-5.74	8	Pass
802.11n20	2412	-6.21	8	Pass
	2437	-7.29	8	Pass
	2462	-6.85	8	Pass
802.11n40	2422	-9.00	8	Pass
	2437	-9.85	8	Pass
	2452	-8.85	8	Pass

802.11b_2412MHz



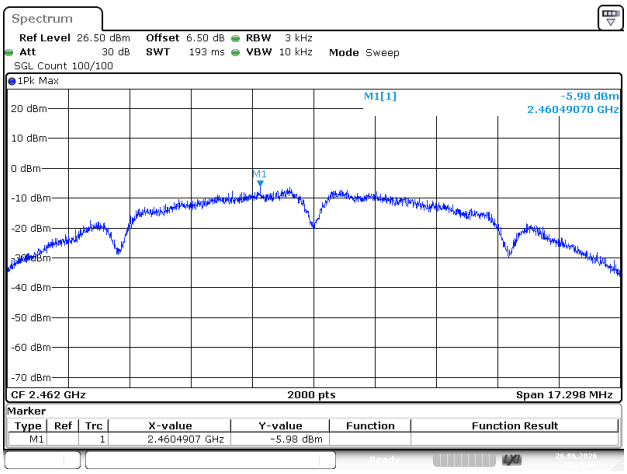
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:16:03

802.11b_2437MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:19:15

802.11b_2462MHz



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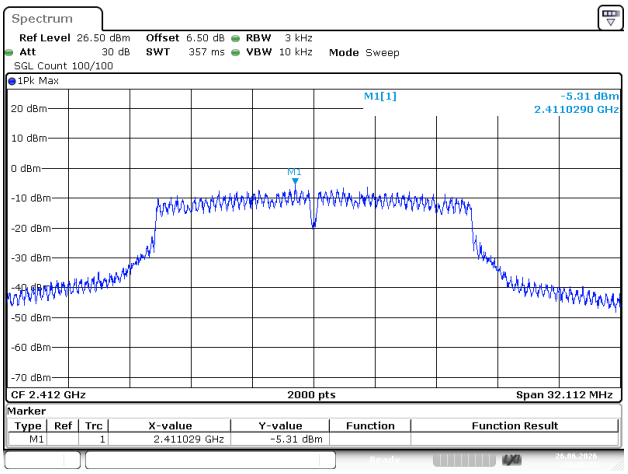
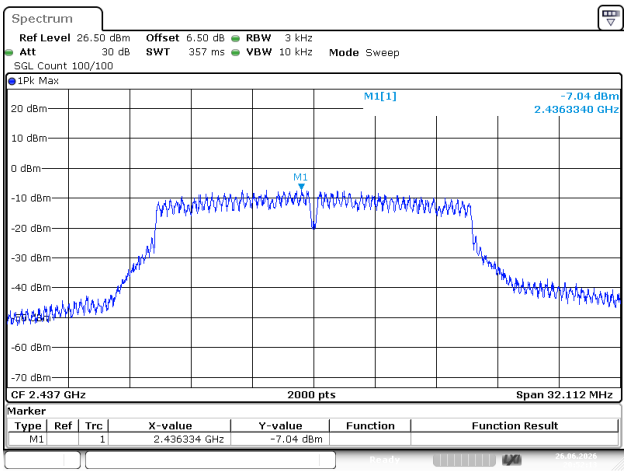
Date: 26.JUN.2026 20:23:00

802.11g_2412MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:48:31

802.11g_2437MHz



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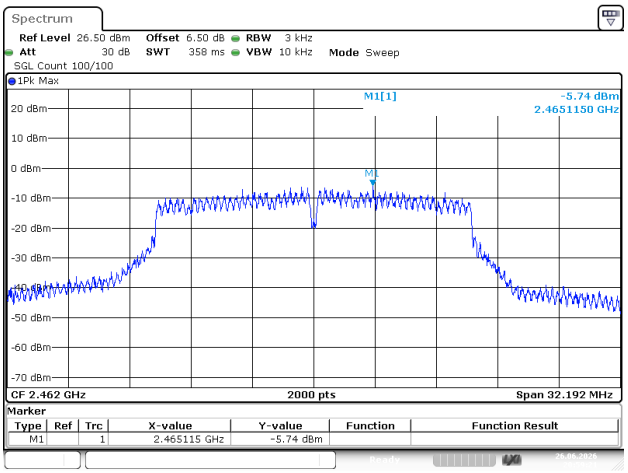
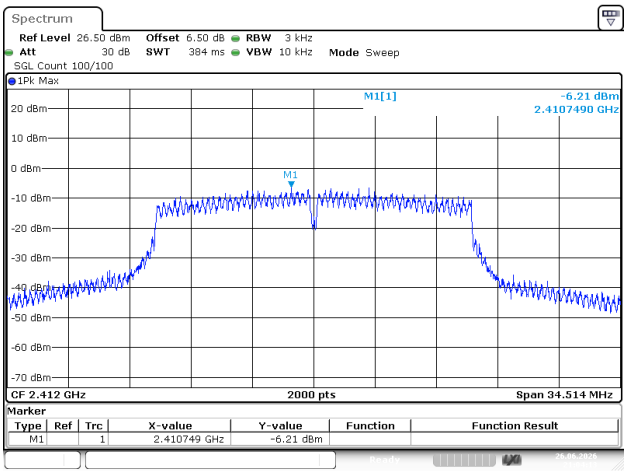
Date: 26.JUN.2026 20:52:13

802.11g_2462MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:59:21

802.11n20_2412MHz



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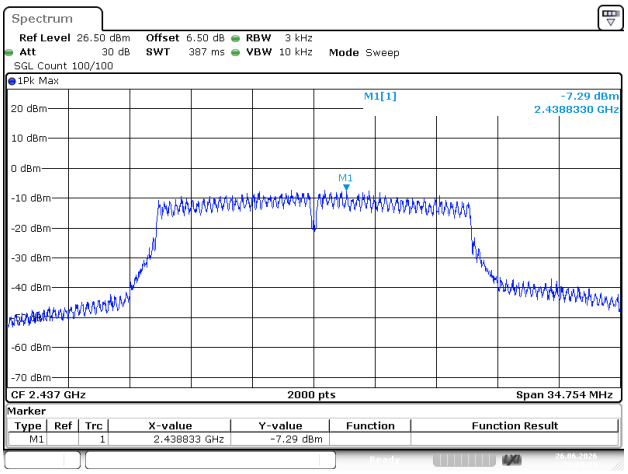
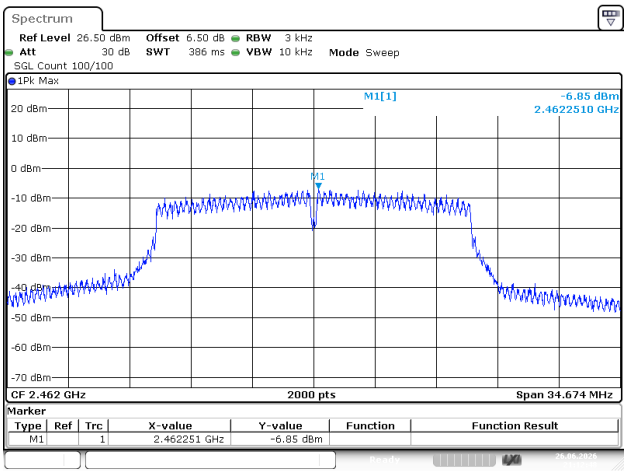
Date: 26.JUN.2026 21:04:13

802.11n20_2437MHz



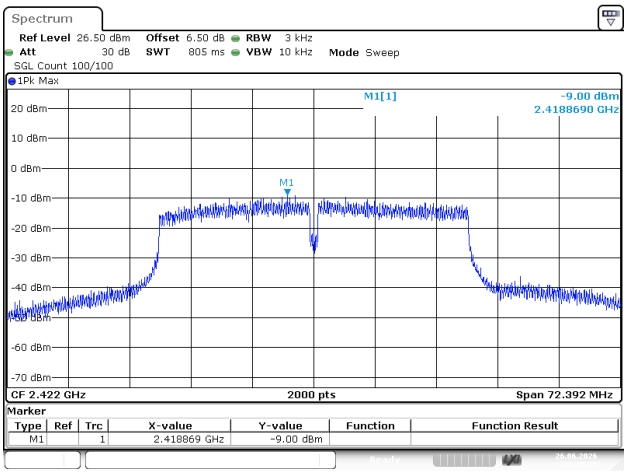
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:08:15

802.11n20_2462MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:12:48

802.11n40_2422MHz



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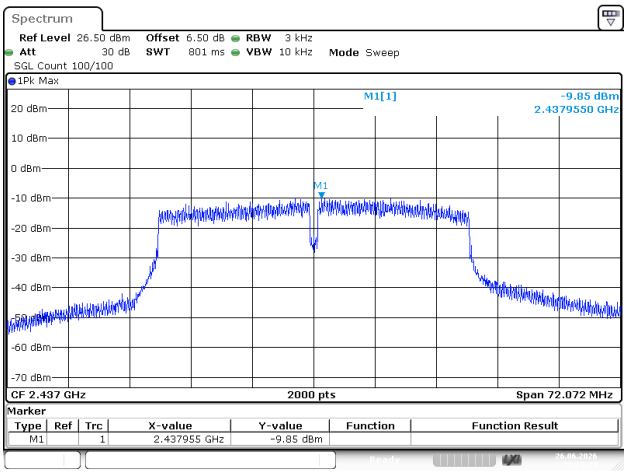
Date: 26.JUN.2026 21:18:17

802.11n40_2437MHz



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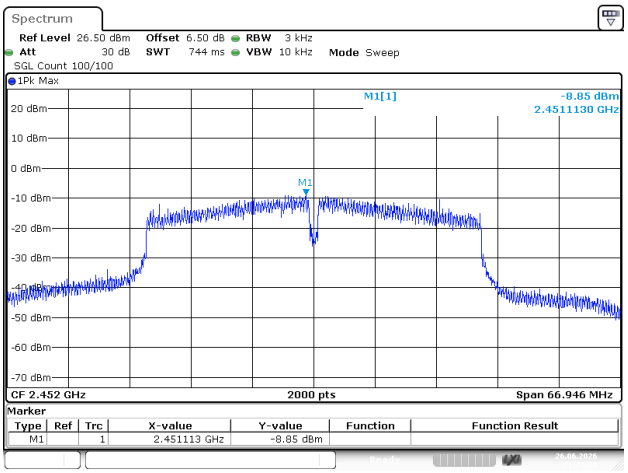
Date: 26.JUN.2026 21:23:34

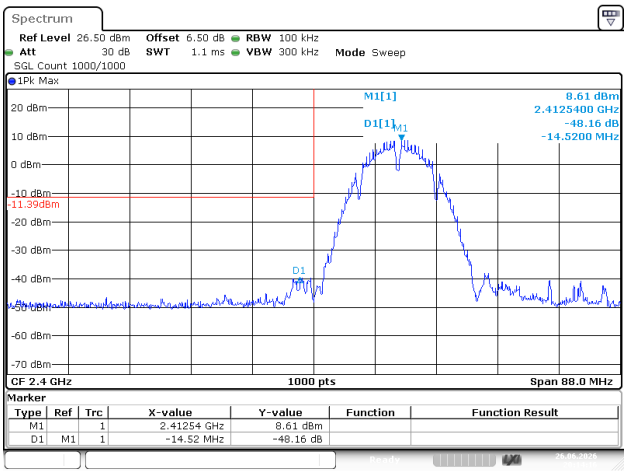
802.11n40_2452MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:28:26

100 kHz Bandwidth of Frequency Band Edge

802.11b_2412MHz



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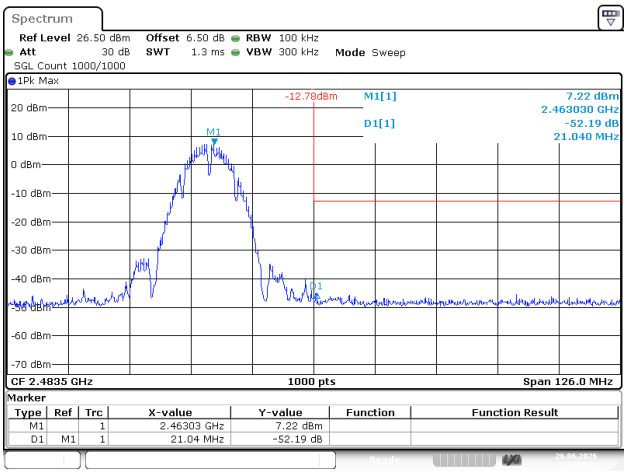
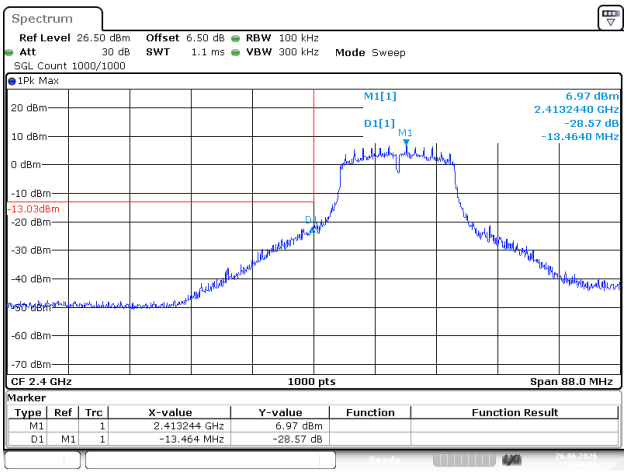
Date: 26.JUN.2026 20:14:16

802.11b_2462MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:21:11

802.11g_2412MHz



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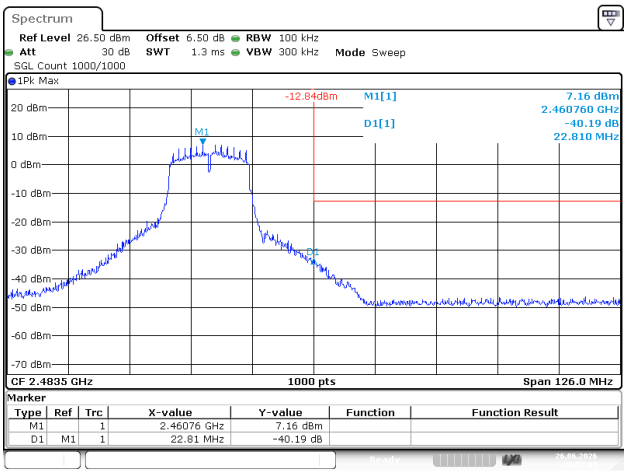
Date: 26.JUN.2026 20:46:21

802.11g_2462MHz



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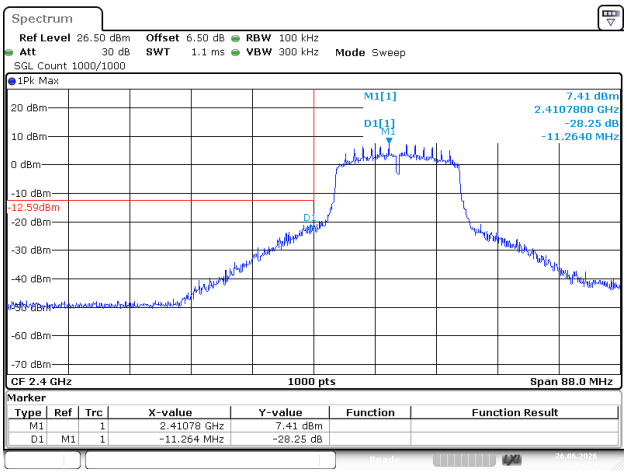
Date: 26.JUN.2026 20:57:09

802.11n20_2412MHz



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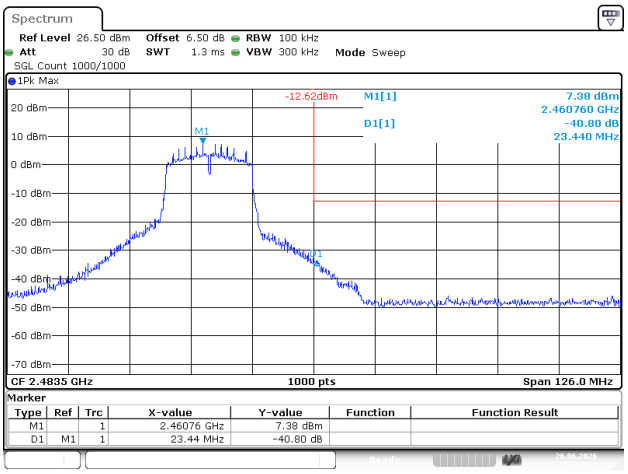
802.11n20_2462MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
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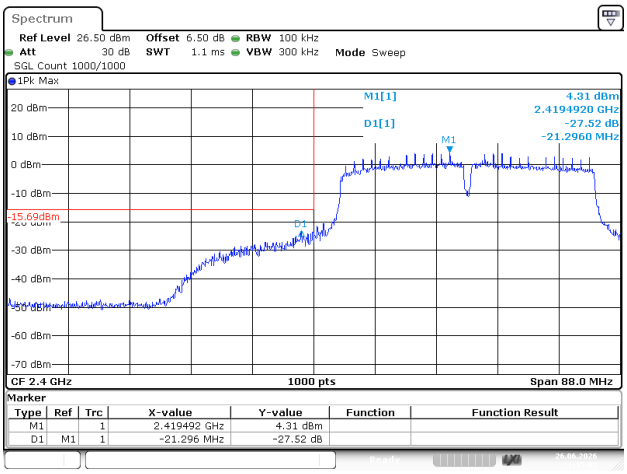
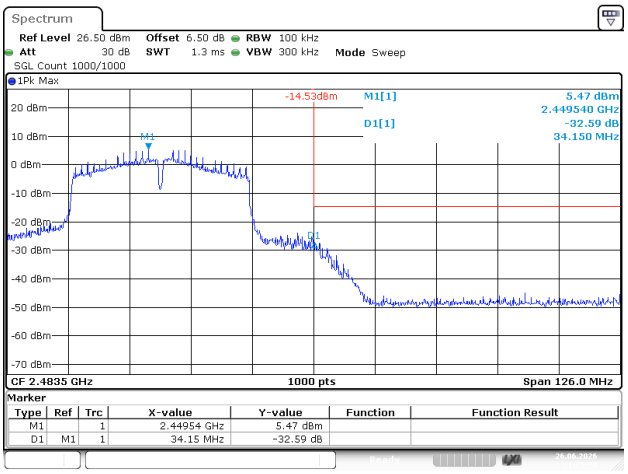
802.11n40_2422MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:15:03

802.11n40_2452MHz



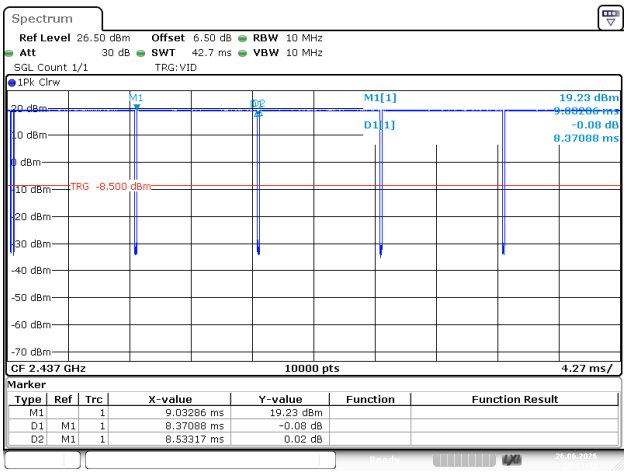
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 21:25:21

Duty Cycle

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	8.371	8.533	98.10	/	/	0.010
802.11g	2437	1.391	1.518	91.63	0.38	719	1
802.11n20	2437	1.299	1.426	91.09	0.41	770	1
802.11n40	2437	0.647	0.773	83.70	0.77	1546	2

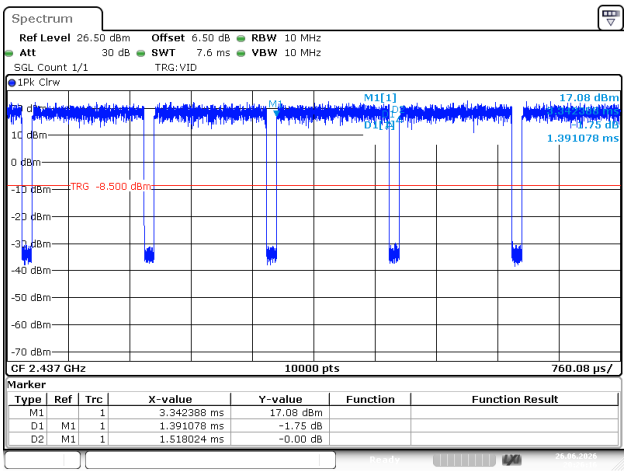
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



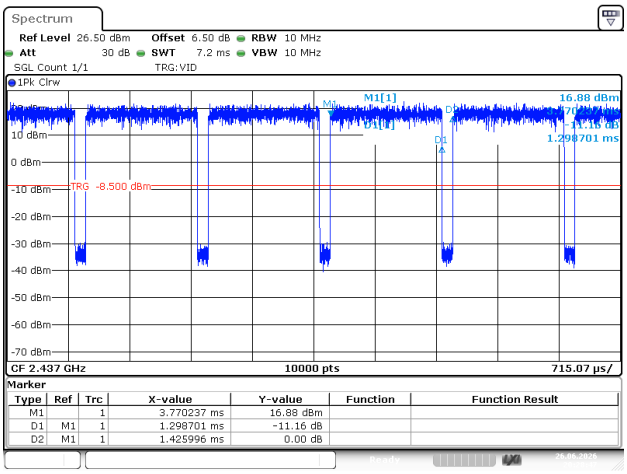
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:11:41

802.11g_2437MHz



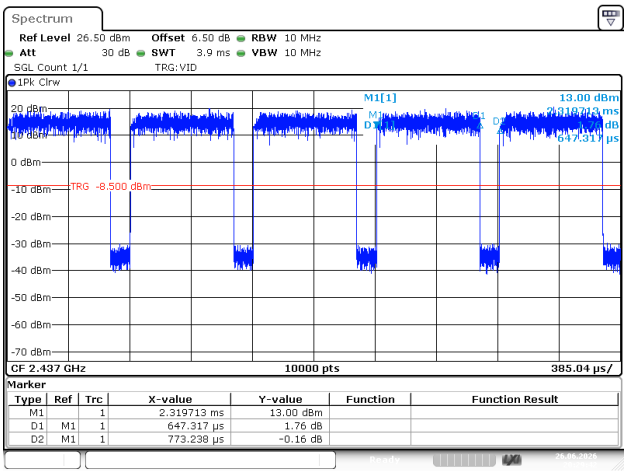
ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:26:16

802.11n20_2437MHz



ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:28:47

802.11n40_2437MHz

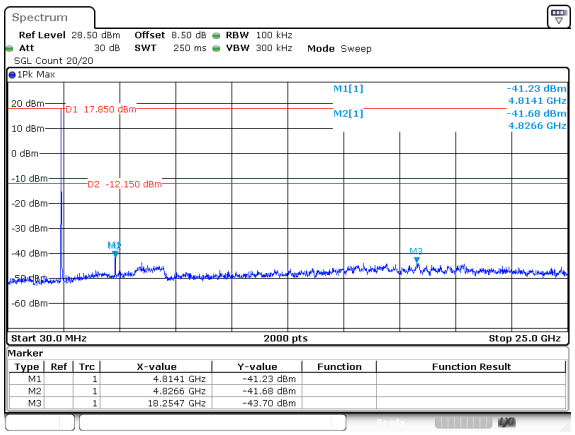


ProjectNo.:2601U63157E-RF Tester:Ciel Jiang
Date: 26.JUN.2026 20:29:42

Conducted Spurious Emission

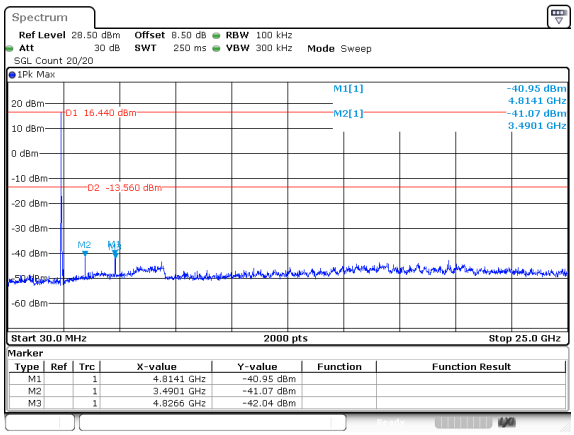
Note: According to FCC §15.247(d), this part adopts the most stringent requirement, the fundamental decreases by 30dBc as the limit. The test result is PASS.

802.11b_2412MHz



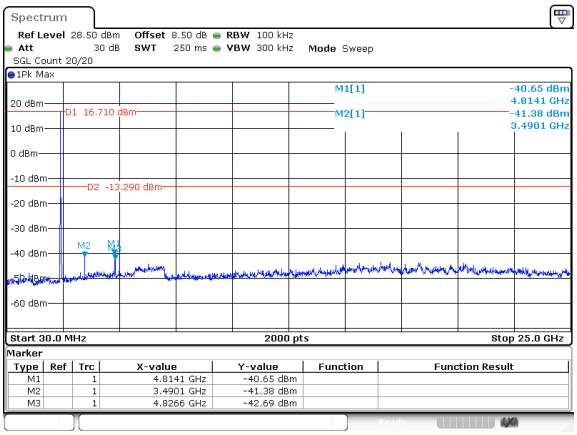
ProjectNo.:2601U63157E-RF Tester:Zane Zhou
Date: 20.AUG.2026 13:08:05

802.11b_2437MHz



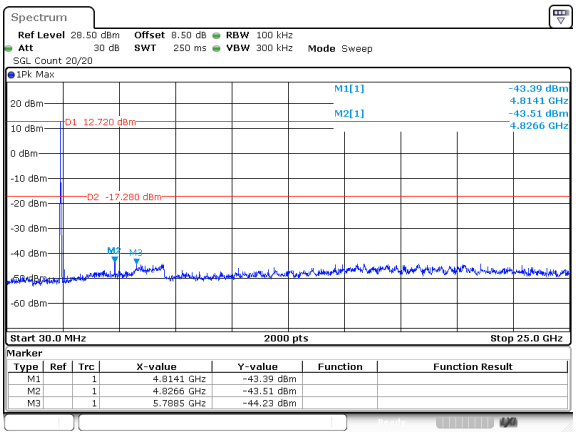
ProjectNo.:2601U63157E-RF Tester:Zane Zhou
Date: 20.AUG.2026 13:11:44

802.11b_2462MHz



ProjectNo.:2601U63157E-RF Tester:Zane Zhou
Date: 20.AUG.2026 13:12:36

802.11g_2412MHz



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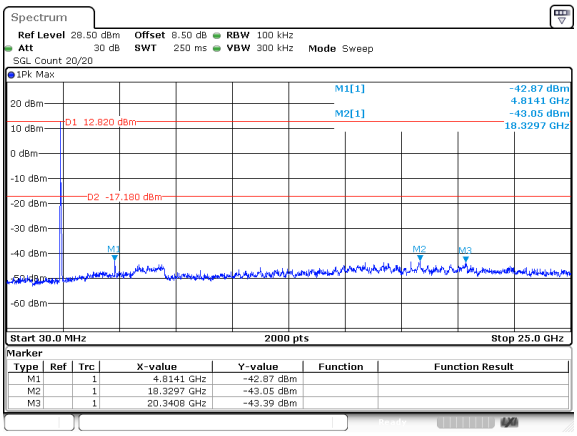
802.11g_2437MHz



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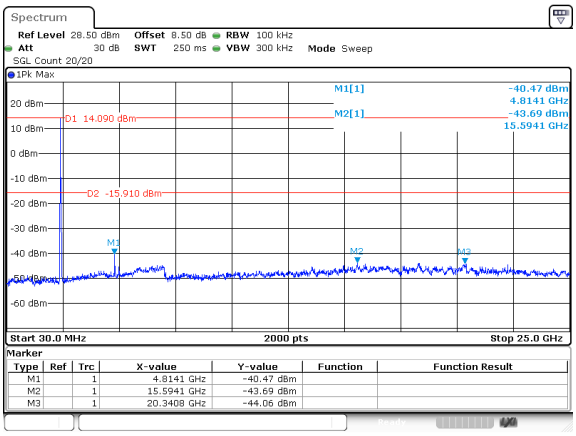
802.11g_2462MHz



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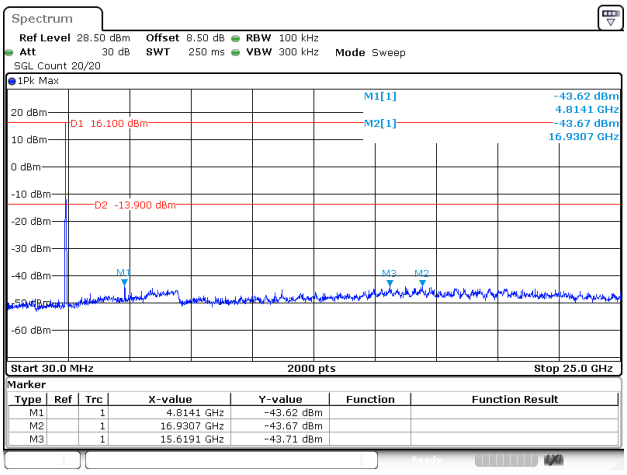
Date: 20.AUG.2026 13:15:31

802.11n20_2412MHz



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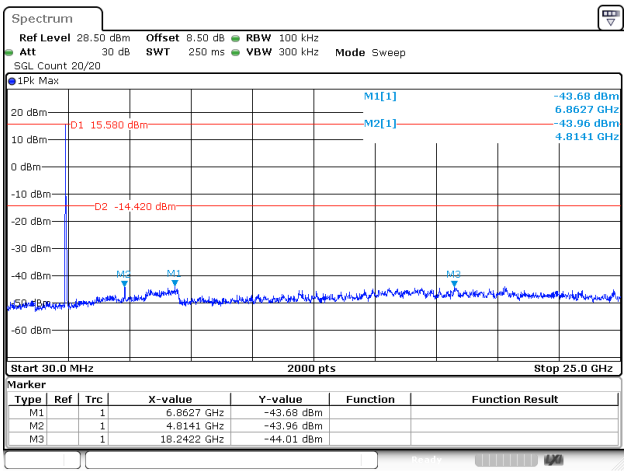
802.11n20_2437MHz



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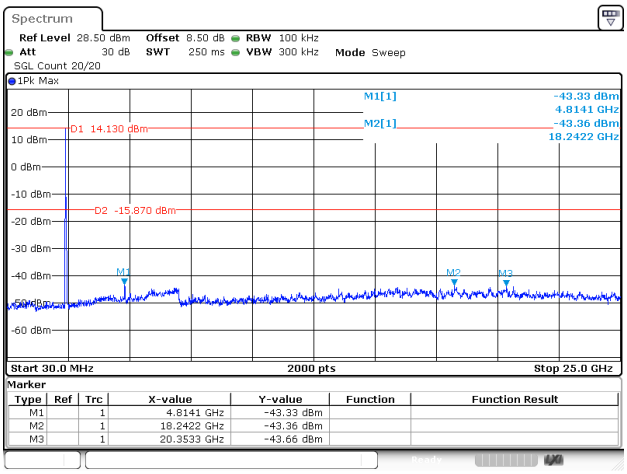
802.11n20_2462MHz



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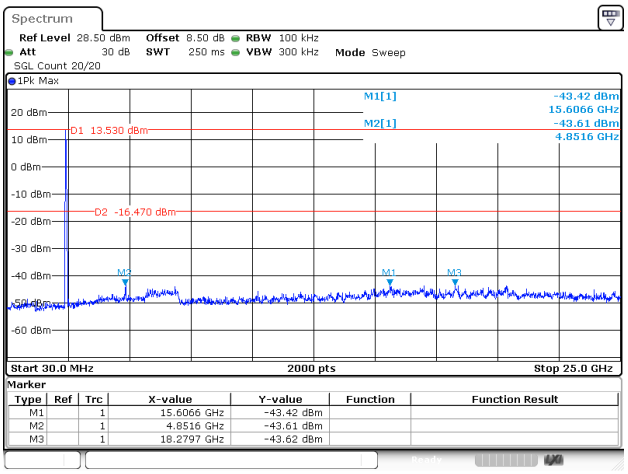
Date: 20.AUG.2026 13:18:22

802.11n40_2422MHz



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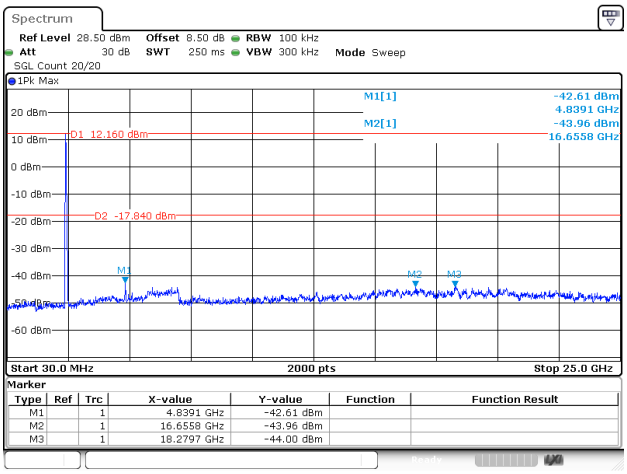
Date: 20.AUG.2026 13:19:12

802.11n40_2437MHz



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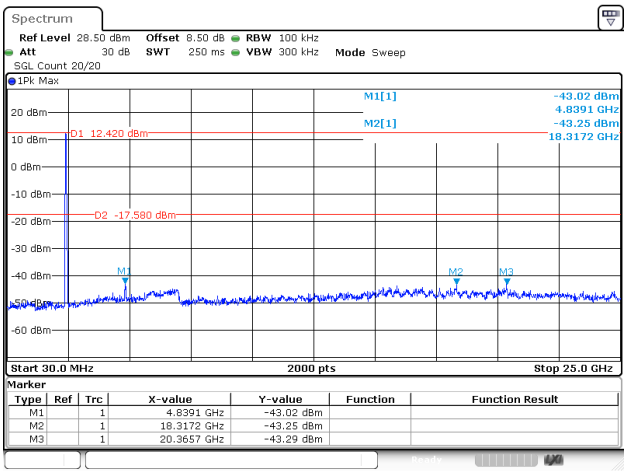
Date: 20.AUG.2026 13:19:52

802.11n40_2452MHz



ProjectNo.:2601U63157E-RF Tester:Zane Zhou
Date: 20.AUG.2026 13:20:33

EUT PHOTOGRAPHS

Please refer to the attachment 2601U63157E-RF-EXP External photo and 2601U63157E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2601U63157E-RFB-TSP Test Setup photo.

******* END OF REPORT *******