TEST REPORT

Applicant Name:	Grandstream Networks, Inc.
Address:	126 Brookline Ave., 3rd Floor Boston, MA 02215, USA
Report Number:	2501U16912E-RF-00
FCC ID:	YZZGWN7605CLR

Test Standard (s)

FCC PART 15.407

Sample Description

Product Type:	Outdoor Wi-Fi Access Point with Phoenix Connector
Model No.:	GWN7605CLR
Multiple Model(s) No.:	N/A
Trade Mark:	GRANDSTREAM
Date Received:	2025-06-20
Issue Date:	2025-08-29

Test Result:	Pass▲

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

Prepared and Checked By:

Ekko Wu
RF Engineer

Approved By:

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.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2501U16912E-RF-00	Original Report	2025-08-29

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Frequency Range	5150-5250MHz; 5250-5350MHz; 5470-5725MHz; 5725-5850MHz
Mode	802.11a/n20/n40/ac20/ac40/ac80
Device Type	Indoor/Outdoor AP
Maximum Conducted Average Output Power	5150-5250MHz: 18.44dBm; 5250-5350MHz: 18.51dBm 5470-5725MHz: 16.77dBm; 5725-5850MHz: 18.62dBm
Modulation Technique	OFDM
Antenna Specification#	ANT1(Chain0): 3.56dBi, ANT2(Chain1): 4.40dBi (provided by the applicant)
Voltage Range	DC 12-24V from DC port or DC 48V from PoE
Sample serial number	356Q-2 for Conducted and Radiated Emissions Test 356Q-3 for RF Conducted Test (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	N/A

Note:
1. The EUT powered by adapter or POE, the worst case power supply was selected to test for AC line conducted and radiated emission below 1GHz according to 2.4G Wi-Fi report test result.
2. 5150-5250 MHz is restricted to indoor use only. Please refer to the User Manual# for more detail, which was provided by manufacturer.

Objective

This test report is in accordance with Part 2-Subpart J, Part 15-Subparts A and E of the Federal Communication Commissions rules.

The tests were performed in order to determine compliance with FCC Part 15, Subpart E, section 15.203, 15.205, 15.207, 15.209 and 15.407 rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

And KDB789033 D02 General U-NII Test Procedures New Rules v02r01.

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		109.2kHz(k=2, 95% level of confidence)
RF Frequency		56.6Hz(k=2, 95% level of confidence)
RF output power, conducted		0.86dB(k=2, 95% level of confidence)
Unwanted Emission, conducted		1.60dB(k=2, 95% level of confidence)
Power Spectral Density		0.90dB(k=2, 95% level of confidence)
AC Power Lines Conducted Emissions	9kHz-150kHz	3.63dB(k=2, 95% level of confidence)
	150kHz-30MHz	3.66dB(k=2, 95% level of confidence)
Radiated Emissions	9kHz - 30MHz	3.60dB(k=2, 95% level of confidence)
	30MHz~200MHz (Horizontal)	5.32dB(k=2, 95% level of confidence)
	30MHz~200MHz (Vertical)	5.43dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Horizontal)	5.77dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Vertical)	5.73dB(k=2, 95% level of confidence)
	1GHz - 6GHz	5.34dB(k=2, 95% level of confidence)
	6GHz - 18GHz	5.40dB(k=2, 95% level of confidence)
	18GHz - 40GHz	5.64dB(k=2, 95% level of confidence)
Temperature		±1℃
Humidity		±1%
Supply voltages		±0.4%

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, FCC Registration No. : 715558, the FCC Designation No. : CN5045.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in an engineering mode, which was provided by manufacturer.

For 5150-5250MHz Band, 7 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	44	5220
38	5190	46	5230
40	5200	48	5240
42	5210	/	/

For 802.11a/ac20 mode: channel 36, 40, 48 were tested;
For 802.11ac40 mode: channel 38, 46 were tested;
For 802.11ac80 mode, channel 42 was tested.

For 5250-5350MHz Band, 7 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	60	5300
54	5270	62	5310
56	5280	64	5320
58	5290	/	/

For 802.11a/ac20 mode: channel 52, 56, 64 were tested;
For 802.11ac40 mode: channel 54, 62 were tested;
For 802.11ac80 mode, channel 58 was tested.

For 5470-5725MHz Band, 21 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	124	5620
102	5510	126	5630
104	5520	128	5640
106	5530	132	5660
108	5540	134	5670
110	5550	136	5680
112	5560	138	5690
116	5580	140	5700
118	5590	142	5710
120	5600	144	5720
122	5610	/	/

For 802.11a/ac20 mode: channel 100, 116, 140, 144 were tested;
For 802.11ac40 mode: channel 102, 110, 134, 142 were tested;
For 802.11ac80 mode, channel 106, 122, 138 was tested.

For 5725-5850MHz Band, 8 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	157	5785
151	5755	159	5795
153	5765	161	5805
155	5775	165	5825

For 802.11a/ac20 mode: channel 149, 157, 165 were tested;
For 802.11ac40 mode: channel 151, 159 were tested;
For 802.11ac80 mode, channel 155 was tested.

EUT Exercise Software

Exercise Software#	QATool_Dbg.exe				
5150-5250 MHz Band					
Mode	**Test Channels**	**Test Frequency (MHz)**	**Data rate**	**Power Level#**	
				ANT1	**ANT2**
802.11a	Low	5180	6Mbps	1E	1E
	Middle	5200	6Mbps	1E	1E
	High	5240	6Mbps	1E	1E
802.11ac-VHT20	Low	5180	MCS0	1E	1E
	Middle	5200	MCS0	1E	1E
	High	5240	MCS0	1E	1E
802.11ac-VHT40	Low	5190	MCS0	1A	1A
	High	5230	MCS0	1A	1A
802.11ac-VHT80	Middle	5210	MCS0	16	16
5250-5350 MHz Band					
Mode	**Test Channels**	**Test Frequency (MHz)**	**Data rate**	**Power Level#**	
				ANT1	**ANT2**
802.11a	Low	5260	6Mbps	1F	1F
	Middle	5280	6Mbps	1F	1F
	High	5320	6Mbps	1F	1F
802.11ac-VHT20	Low	5260	MCS0	1F	1F
	Middle	5280	MCS0	1F	1F
	High	5320	MCS0	1F	1F
802.11ac-VHT40	Low	5270	MCS0	1B	1B
	High	5310	MCS0	1B	1B
802.11ac-VHT80	Middle	5290	MCS0	17	17

5470-5725 MHz Band					
Mode	Test Channels	Test Frequency (MHz)	Data rate	Power Level#	
				ANT1	ANT2
802.11a	Low	5500	6Mbps	19	19
	Middle	5580	6Mbps	19	19
	High	5700	6Mbps	19	19
	Cross	5720	6Mbps	19	19
802.11ac-VHT20	Low	5500	MCS0	19	19
	Middle	5580	MCS0	19	19
	High	5700	MCS0	19	19
	Cross	5720	MCS0	19	19
802.11ac-VHT40	Low	5510	MCS0	12	12
	Middle	5550	MCS0	12	12
	High	5670	MCS0	12	12
	Cross	5710	MCS0	12	12
802.11ac-VHT80	Low	5530	MCS0	10	10
	High	5610	MCS0	10	10
	Cross	5690	MCS0	10	10
5725-5850 MHz Band					
Mode	Test Channels	Test Frequency (MHz)	Data rate	Power Level#	
				ANT1	ANT2
802.11a	Low	5260	6Mbps	20	20
	Middle	5280	6Mbps	20	20
	High	5320	6Mbps	20	20
802.11ac-VHT20	Low	5260	MCS0	20	20
	Middle	5280	MCS0	20	20
	High	5320	MCS0	20	20
802.11ac-VHT40	Low	5270	MCS0	1F	1F
	High	5310	MCS0	1F	1F
802.11ac-VHT80	Middle	5290	MCS0	1A	1A

Note:
1. The worst-case data rates are determined to be as follows for each mode based upon investigation by measuring the power and PSD across all data rates bandwidths, and modulations.
2. The device supports SISO in all modes, and MIMO 2T2R in 802.11n/ac modes, the MIMO mode support beamforming. The SISO/MIMO and beamforming/nonbeamforming modes have same parameter, which was declared by applicant. Per pretest, MIMO/beamforming was the worst mode and reported for 802.11n/ac modes.
3. The n20/n40 mode was reduced test as identical parameter with ac20/ac40 mode

Special Accessories

No special accessory.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

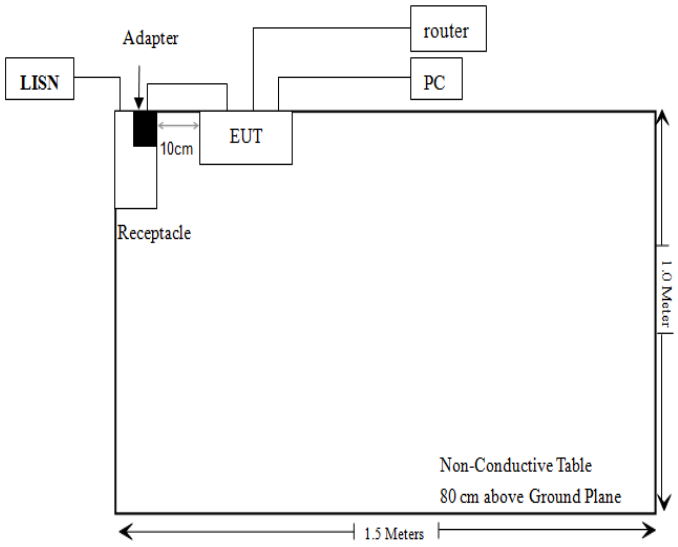
Manufacturer	Description	Model	Serial Number
DELL	PC	Latitude E5430	37K4X AOO
HIKVISION	Router	DS-3WR03	10021642429
GOSPEL	POE	G0720-480-050	200200019
KaiLiYuan	Adapter	K651-2402500U	Unknown

External I/O Cable

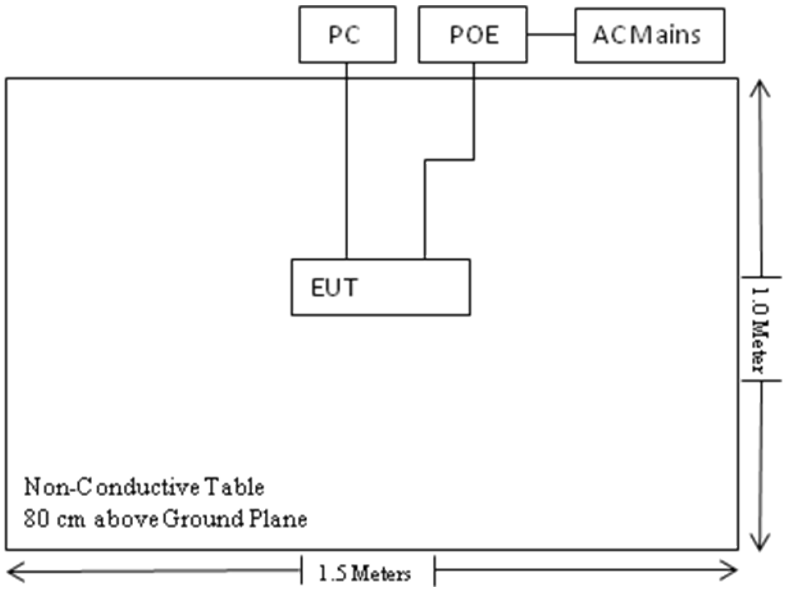
Cable Description	Length (m)	From Port	To
Unshielded Un-detachable AC cable	1.2	Receptacle	LISN
Unshielded Detachable AC cable	0.4	POE	AC Mains
Unshielded Detachable RJ45 cable	3.0	POE	EUT
Unshielded Un-detachable DC cable	1.0	Adapter	EUT
Unshielded Detachable RJ45 cable	8.0	EUT	PC
Unshielded Detachable RJ45 cable	8.0	EUT	Router

Block Diagram of Test Setup

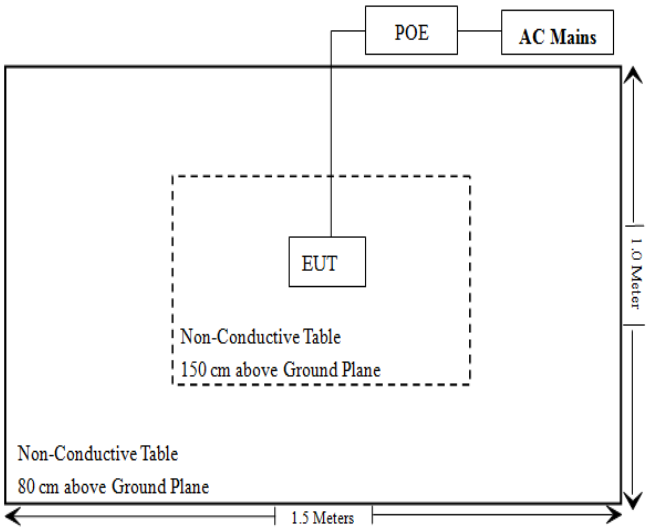
For Conducted Emissions:



For Radiated Emissions below 1GHz:



For Radiated Emissions above 1GHz:



SUMMARY OF TEST RESULTS

Test Rules	Description of Test	Result
FCC §1.1310&§2.1091	Maximum Permissible Exposure (MPE)	Compliant
FCC §15.203	Antenna Requirement	Compliant
FCC §15.207(a)	Conducted Emissions	Compliant
FCC §15.205& §15.209 &§15.407(b)	Undesirable Emission& Restricted Bands	Compliant
FCC §15.407(a) (e)	Emission Bandwidth & 99% Occupied Bandwidth	Compliant
FCC §15.407(a)	Conducted Transmitter Output Power	Compliant
FCC §15.407 (a)	Power Spectral Density	Compliant
FCC §15.407 (h)	Transmit Power Control (TPC)	Not Applicable
FCC §15.407 (h)	Dynamic Frequency Selection (DFS)	Compliant*
C63.10 §11.6	Duty Cycle	/

Compliant*: Please refer to the DFS report 2501U16912E-RFC.
Not Applicable: For 5250-5350MHz/5470-5725MHz, the maximum EIRP is 25.51dBm<27dBm (500mW).

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emission Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2024/12/04	2025/12/03
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
Rohde & Schwarz	LISN	ENV216	101613	2024/12/04	2025/12/03
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2025/04/29	2026/04/28
Audix	EMI Test software	E3	191218(V9)	NCR	NCR
Radiated Emission Test					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2024/12/04	2025/12/03
Sonoma instrument	Pre-amplifier	310N	186238	2025/04/29	2026/04/28
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2023/07/20	2026/07/19
Unknown	Cable	Chamber Cable 1	F-03-EM236	2025/04/29	2026/04/28
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2025/04/29	2026/04/28
Unknown	Cable	XH500C	J-10M-A	2025/04/29	2026/04/28
BACL	Active Loop Antenna	1313-1A	4031911	2024/05/14	2027/05/13
Unknown	Cable	2Y194	0735	2024/12/04	2025/12/03
unknown	Cable	PNG214	1354	2024/12/04	2025/12/03
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
Rohde&Schwarz	Spectrum Analyzer	FSV40	101605	2025/03/26	2026/03/25
A.H.System	Preamplifier	PAM-0118P	489	2024/11/15	2025/11/14
Schwarzbeck	Horn Antenna	BBHA9120D(1201)	1143	2023/07/26	2026/07/25
Unknown	RF Cable	KMSE	0735	2024/12/06	2025/12/05
Unknown	RF Cable	UFA147	219661	2024/12/06	2025/12/05
Unknown	RF Cable	XH750A-N	J-10M	2024/12/06	2025/12/05
JD	Filter Switch Unit	DT7220FSU	DS79906	2024/09/09	2025/09/08
JD	Multiplex Switch Test Control Set	DT7220SCU	DS79903	2024/09/09	2025/09/08
A.H.System	Pre-amplifier	PAM-1840VH	190	2025/04/29	2026/04/28
Electro-Mechanics Co	Horn Antenna	3116	9510-2270	2023/09/18	2026/09/17
UTIFLEX	RF Cable	NO. 13	232308-001	2024/12/18	2025/12/17
Audix	EMI Test software	E3	191218(V9)	NCR	NCR

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
RF Conducted Test					
Rohde&Schwarz	Spectrum Analyzer	FSV40-N	102259	2024/12/04	2025/12/03
ANRITSU	Microwave peak power sensor	MA24418A	12622	2025/04/29	2026/04/28
Unknown	10dB Attenuator	Unknown	F-03-EM065	2025/06/26	2026/06/25

*** 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).

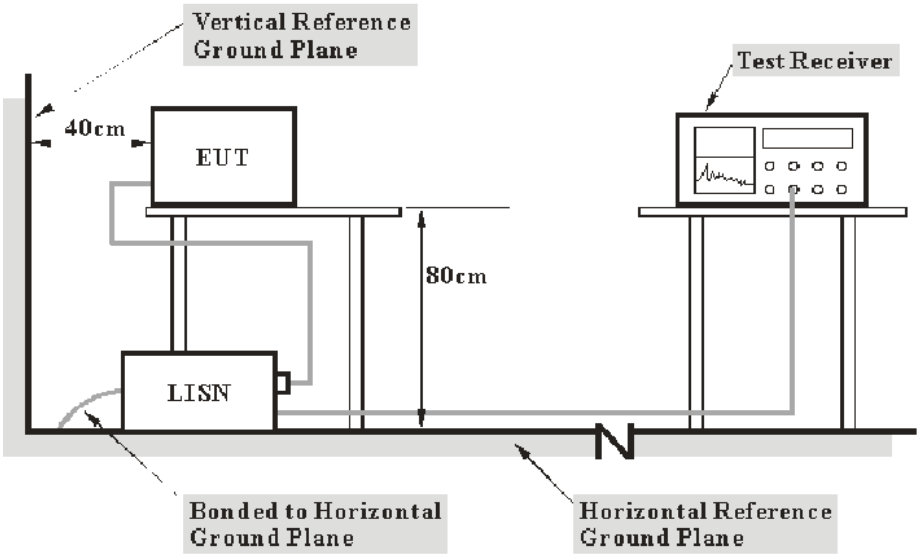
REQUIREMENTS AND TEST PROCEDURES

Conducted Emissions

Applicable Standard

FCC §15.207

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 limits.

The spacing between the peripherals was 10 cm.

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

During the conducted emission test, the adapter was connected to the LISN.

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

All 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 calculation is as follows:

Over Limit = Level – Limit
Level = Read Level + Factor

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

Undesirable Emission

Applicable Standard

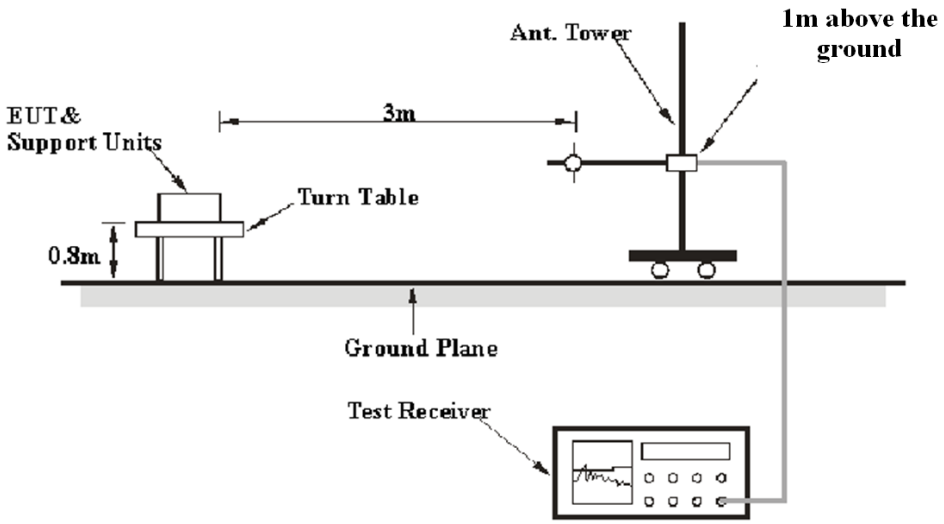
FCC §15.407 (b); §15.209; §15.205;

(b) Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:
(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
(2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
(3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
(4) For transmitters operating in the 5.725-5.85 GHz band:
(i) All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

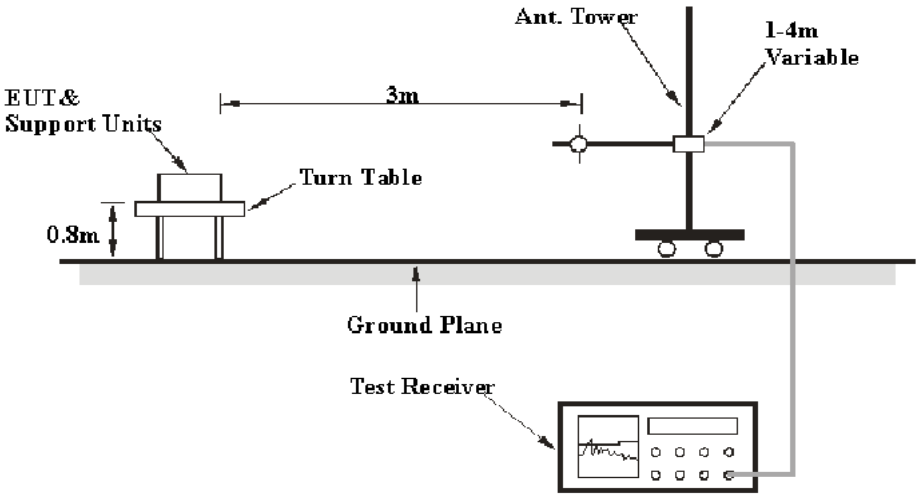
Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

EUT Setup

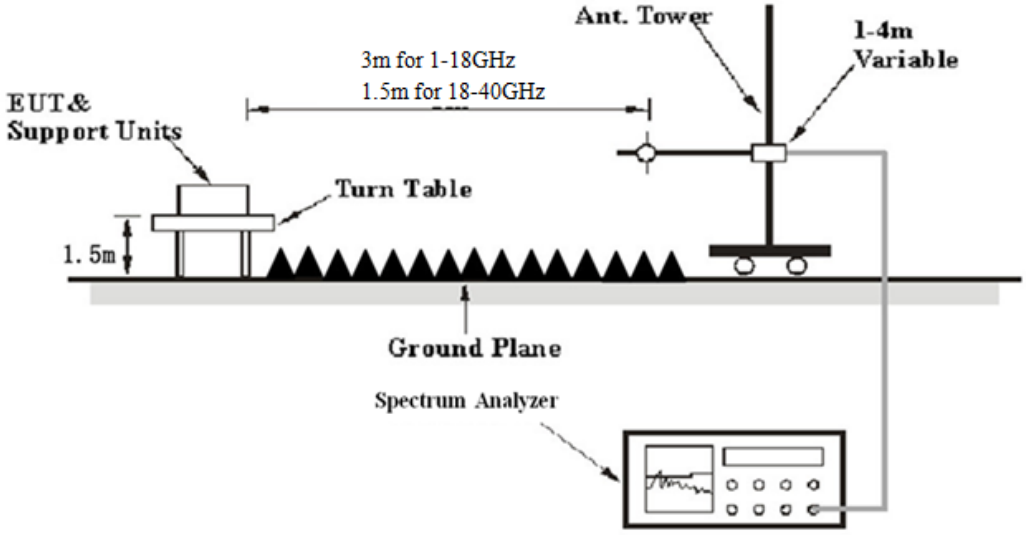
9 kHz-30MHz:



30MHz-1GHz:



Above 1 GHz:



The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC 15.209 and FCC 15.407 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 40 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
	100 kHz	300 kHz	/	PK	Peak

1-40GHz:

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	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

Radiated Spurious Emission

During the radiated emission test, the adapter was connected to the AC floor outlet.

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

According to ANSI C63.10-2020,9.2.1: For field strength measurements made at other than the distance specified by the limit, extrapolate the measured field strength to the field strength at the distance specified by the limit using an inverse distance correction factor (20 dB/decade of distance)

$$E_{\mathrm{SpecLimit}} = E_{\mathrm{Meas}} + 20\log\left(\frac{d_{\mathrm{Meas}}}{d_{\mathrm{SpecLimit}}}\right)$$

where

$E_{\mathrm{SpecLimit}}$	is the field strength of the emission at the distance specified by the limit, in dBμV/m
E_{Meas}	is the field strength of the emission at the measurement distance, in dBμV/m
d_{Meas}	is the measurement distance, in m
$d_{\mathrm{SpecLimit}}$	is the distance specified by the limit, in m

So the extrapolation factor of 1m is 20*log(1.5/3)= -6.0 dB, for 18-40GHz range, the limit of 1.5m distance was added by 6.0dB from limit of 3m to compared with the result measurement at 1.5m distance.

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

Emission Bandwidth & 99% Occupied Bandwidth

Applicable Standard

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Test Procedure

According to ANSI C63.10-2020 Section 12.5.1 & 12.5.2 & 12.5.3

12.5.1 Emission bandwidth for the band 5.725 GHz to 5.85 GHz

The following procedure shall be used for measuring this bandwidth:

a) Set RBW = 100 kHz.
b) Set the video bandwidth (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 that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

12.5.2 Emission bandwidth for all other bands

The procedure for this method is as follows:

a) Set RBW = shall be in the range of 1% to 5% of the emission bandwidth.
b) Set the VBW > RBW.
c) Detector = peak.
d) Trace mode = max-hold.
e) Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is in the range of 1% to 5%.

12.5.3 Occupied bandwidth

See 6.9.3 for the measurement procedure for OBW.

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.

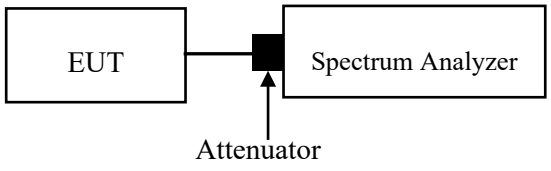
d) Step a) through step c) might require iteration to adjust within the specified range.

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).



Conducted Transmitter Output Power

Applicable Standard

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

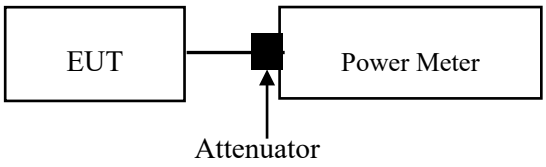
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

According to ANSI C63.10-2020 Section 12.4.3.2 Method PM-G

a. Place the EUT on a bench and set it in transmitting mode.
b. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.



Note: 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

Power Spectral Density

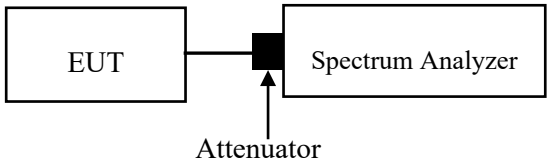
For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

According to ANSI C63.10-2020 Clause 12.6 Method SA-2 should be applied



Note: 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

Duty Cycle

Test Procedure

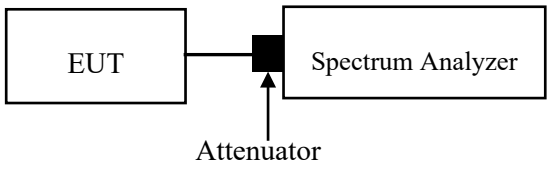
According to ANSI C63.10-2020 Section 12.2

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.)



ANTENNA REQUIREMENT

Applicable Standard

According to FCC § 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 use of a standard antenna jack or electrical connector is prohibited.

Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

Antenna Connector Construction

The EUT has two internal antennas arrangement which were permanently attached for Wi-Fi, fulfill the requirement of this section. Please refer to the EUT photos.

Antenna	Type	Antenna Gain#	Impedance	Frequency Range
ANT 1	Dipole	3.56dBi	50Ω	5150-5850MHz
ANT 2	Dipole	4.40dBi	50Ω	5150-5850MHz

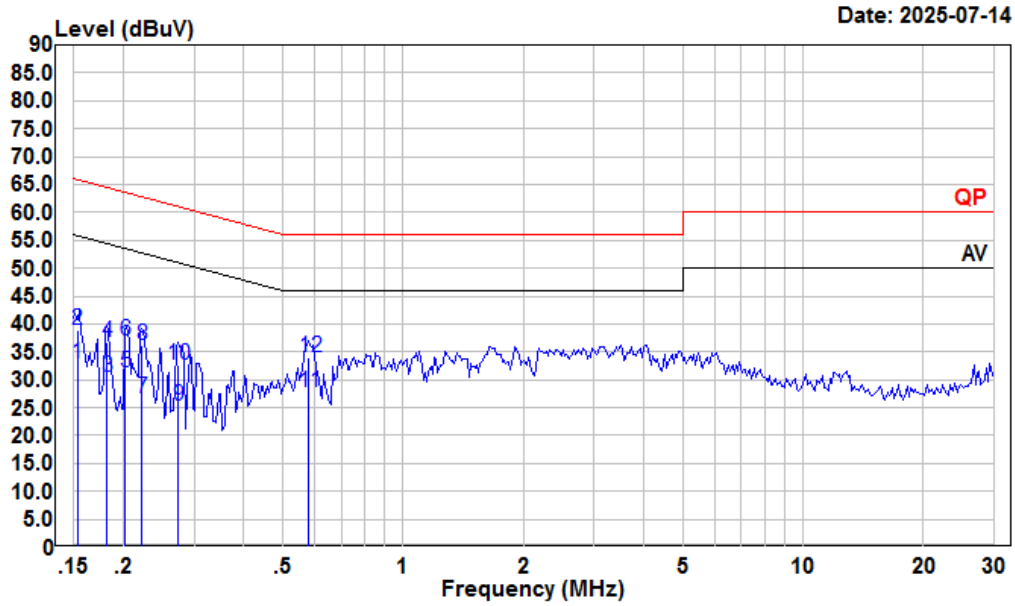
Result: Compliant

TEST DATA AND RESULTS

Conducted Emissions

Temperature (℃)	27.7	**Relative Humidity (%)**	72
ATM Pressure (kPa)	99.8	**Test engineer**	Macy.shi
Test date	2025.7.14		
EUT operation mode	Transmitting (Maximum output power mode, 802.11ac20 5785MHz)		
Note:	Worst case is adapter.		

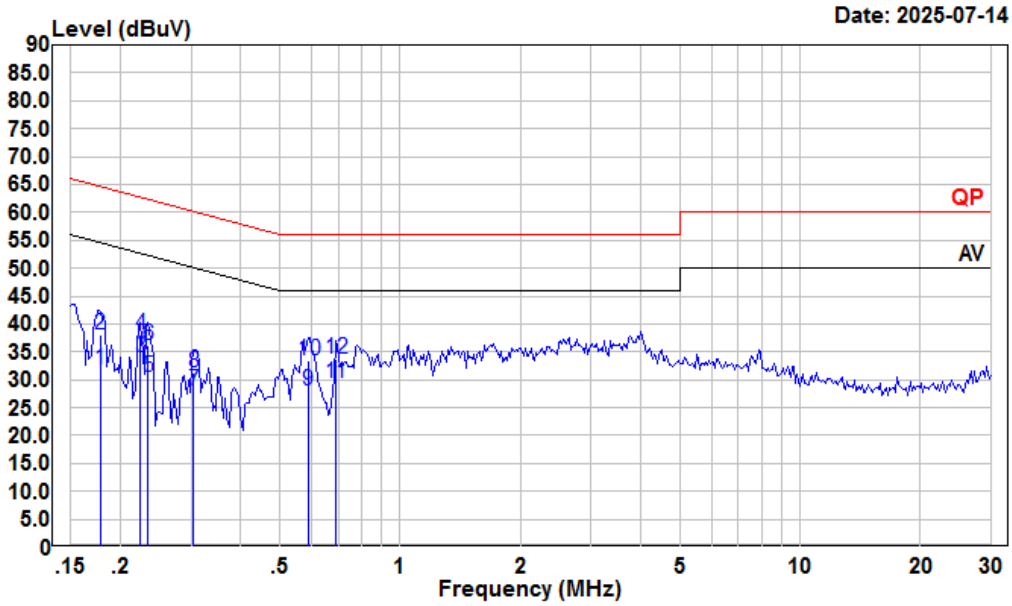
AC 120V 60 Hz, Line



Condition: Line
Project : 2501U16912E-RF
tester : Macy.shi Note:5G 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	0.153	12.41	32.99	10.42	10.16	55.82	-22.83	Average
2	0.153	18.29	38.87	10.42	10.16	65.82	-26.95	QP
3	0.182	9.60	30.39	10.60	10.19	54.42	-24.03	Average
4	0.182	15.88	36.67	10.60	10.19	64.42	-27.75	QP
5	0.202	10.40	31.29	10.70	10.19	53.54	-22.25	Average
6	0.202	15.97	36.86	10.70	10.19	63.54	-26.68	QP
7	0.222	5.80	26.67	10.68	10.19	52.74	-26.07	Average
8	0.222	15.20	36.07	10.68	10.19	62.74	-26.67	QP
9	0.274	4.60	25.43	10.63	10.20	50.98	-25.55	Average
10	0.274	11.77	32.60	10.63	10.20	60.98	-28.38	QP
11	0.582	6.90	27.80	10.68	10.22	46.00	-18.20	Average
12	0.582	13.20	34.10	10.68	10.22	56.00	-21.90	QP

AC 120V 60 Hz, Neutral



Condition: Neutral
Project : 2501U16912E-RF
tester : Macy.shi Note:5G WIFI Transmitting
Setting : RBW:9kHz

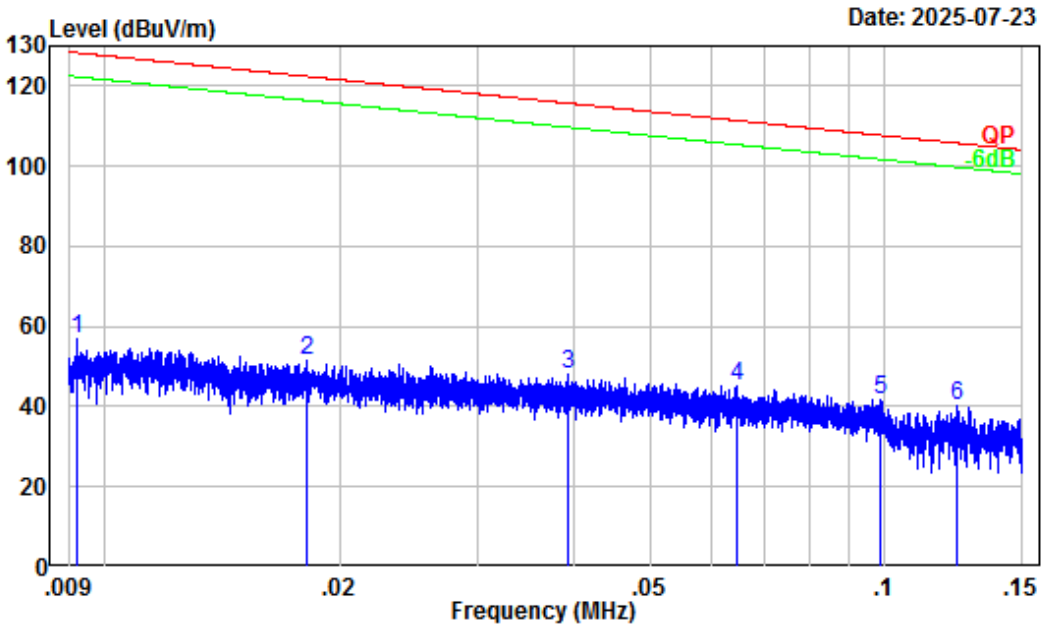
	Freq	Read Level	LISN Level	Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.178	11.02	31.85	10.64	10.19	54.59	-22.74	Average
2	0.178	17.33	38.16	10.64	10.19	64.59	-26.43	QP
3	0.224	13.07	34.02	10.76	10.19	52.66	-18.64	Average
4	0.224	17.25	38.20	10.76	10.19	62.66	-24.46	QP
5	0.234	9.60	30.55	10.75	10.20	52.30	-21.75	Average
6	0.234	15.35	36.30	10.75	10.20	62.30	-26.00	QP
7	0.305	7.20	28.05	10.66	10.19	50.10	-22.05	Average
8	0.305	10.56	31.41	10.66	10.19	60.10	-28.69	QP
9	0.589	7.20	27.97	10.55	10.22	46.00	-18.03	Average
10	0.589	12.81	33.58	10.55	10.22	56.00	-22.42	QP
11	0.690	8.50	29.33	10.60	10.23	46.00	-16.67	Average
12	0.690	13.03	33.86	10.60	10.23	56.00	-22.14	QP

Undesirable Emission

Temperature (℃)	25.2~25.5	**Relative Humidity (%)**	50.2~51
ATM Pressure (kPa):	100.3~101.4	**Test engineer:**	Anson Su&Zenos Qiao
Test date:	2025.7.11~2025.7.23		
EUT operation mode:	Below 1GHz: Transmitting (Maximum output power mode, 802.11ac20 5785MHz) 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. 5. Worst case is PoE.		

Below 1GHz:

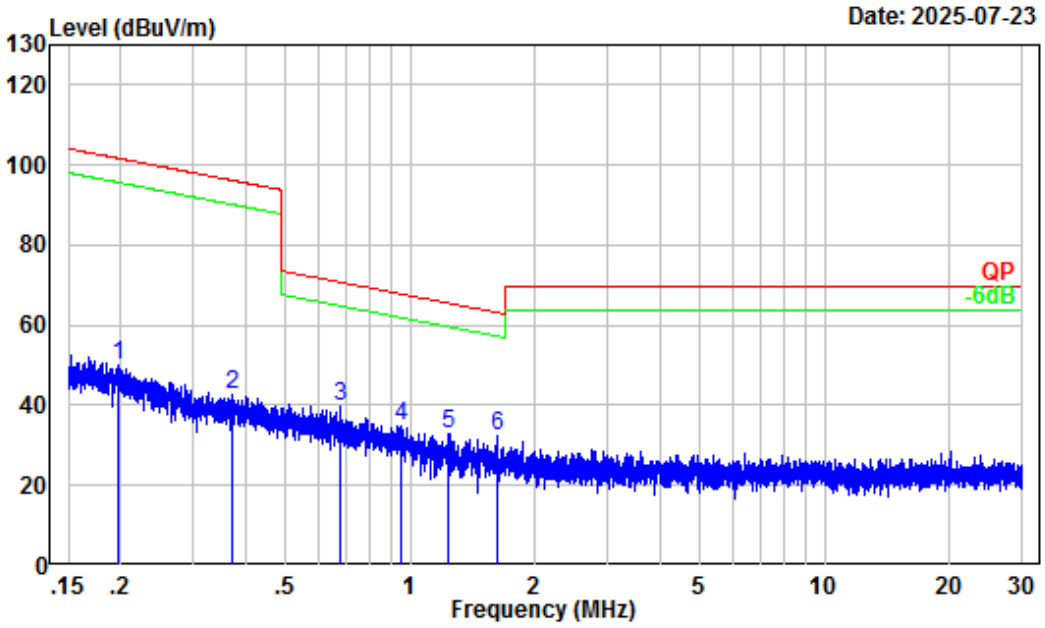
9kHz-150kHz



Site : Chamber A
Condition : 3m
Project Number : 2501U16912E-RF
Test Mode : 5G 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	0.009	32.46	24.62	57.08	128.32	-71.24	Peak
2	0.018	30.74	20.54	51.28	122.41	-71.13	Peak
3	0.039	27.53	20.38	47.91	115.74	-67.83	Peak
4	0.065	24.95	20.38	45.33	111.41	-66.08	Peak
5	0.099	22.10	19.54	41.64	107.72	-66.08	Peak
6	0.123	20.62	19.44	40.06	105.77	-65.71	Peak

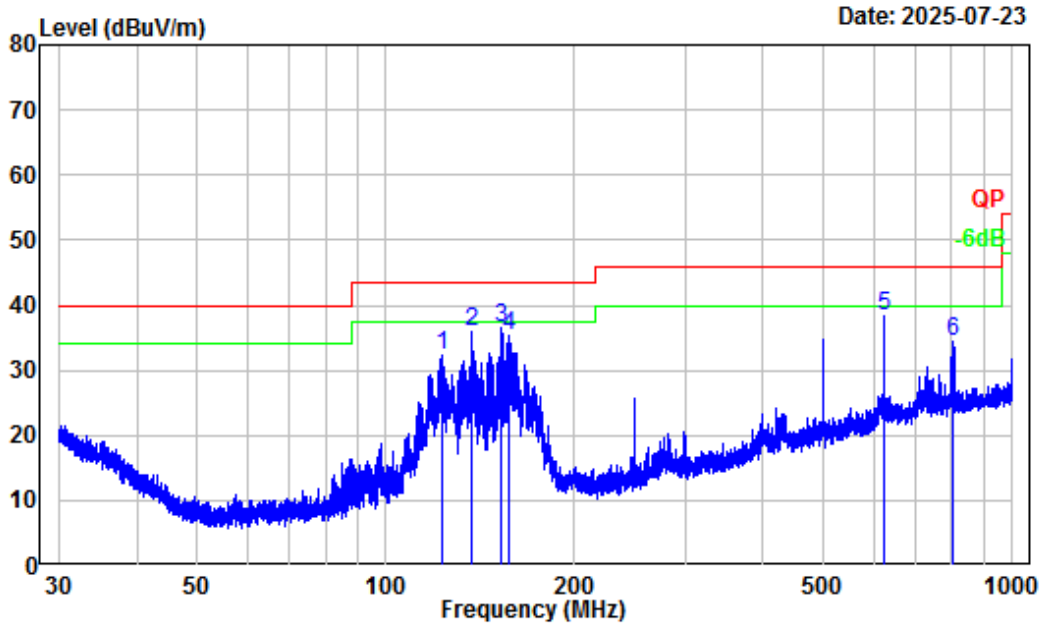
150kHz-30MHz



Site : Chamber A
Condition : 3m
Project Number : 2501U16912E-RF
Test Mode : 5G 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	0.197	16.27	33.83	50.10	101.71	-51.61	Peak
2	0.372	8.83	34.05	42.88	96.20	-53.32	Peak
3	0.679	4.20	35.53	39.73	70.91	-31.18	Peak
4	0.948	1.59	33.14	34.73	67.95	-33.22	Peak
5	1.242	0.52	32.15	32.67	65.55	-32.88	Peak
6	1.629	-0.56	32.72	32.16	63.15	-30.99	Peak

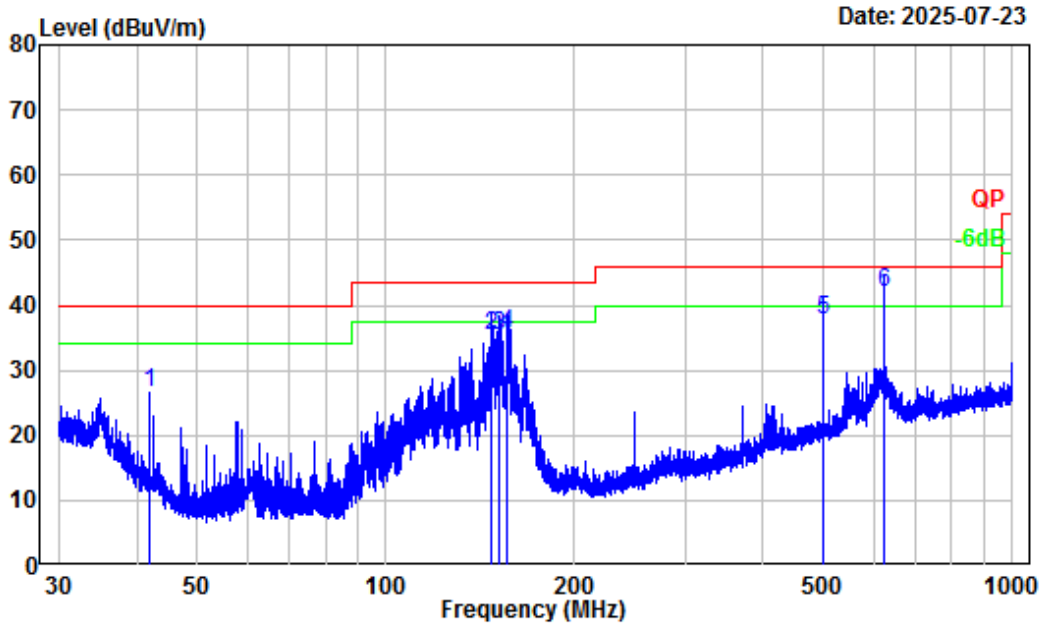
30MHz-1GHz_Horizontal



Site : Chamber A
Condition : 3m Horizontal
Project Number : 2501U16912E-RF
Test Mode : 5G WIFI Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	122.83	-11.16	43.35	32.19	43.50	-11.31	Peak
2	136.64	-11.60	47.59	35.99	43.50	-7.51	Peak
3	152.53	-12.55	48.93	36.38	43.50	-7.12	Peak
4	156.80	-12.64	48.10	35.46	43.50	-8.04	Peak
5	625.08	-4.65	43.02	38.37	46.00	-7.63	Peak
6	803.19	-2.14	36.54	34.40	46.00	-11.60	Peak

30MHz-1GHz_Vertical



Site : Chamber A
Condition : 3m Vertical
Project Number : 2501U16912E-RF
Test Mode : 5G WIFI Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	41.97	-13.85	40.36	26.51	40.00	-13.49	Peak
2	146.95	-12.27	47.60	35.33	43.50	-8.17	QP
3	151.66	-12.52	47.70	35.18	43.50	-8.32	QP
4	156.18	-12.64	48.20	35.56	43.50	-7.94	QP
5	500.08	-5.76	43.50	37.74	46.00	-8.26	QP
6	625.08	-4.65	46.60	41.95	46.00	-4.05	QP

5150-5250 MHz

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a_ANT1							
Low Channel							
10360	59.65	PK	H	2.53	62.18	68.2	-6.02
10360	58.81	PK	V	2.53	61.34	68.2	-6.86
Middle Channel							
10400	58.76	PK	H	2.55	61.31	68.2	-6.89
10400	57.94	PK	V	2.55	60.49	68.2	-7.71
High Channel							
10480	59.17	PK	H	2.25	61.42	68.2	-6.78
10480	58.36	PK	V	2.25	60.61	68.2	-7.59
802.11a_ANT2							
Low Channel							
10360	54.54	PK	H	2.53	57.07	68.2	-11.13
10360	54.01	PK	V	2.53	56.54	68.2	-11.66
Middle Channel							
10400	53.69	PK	H	2.55	56.24	68.2	-11.96
10400	53.15	PK	V	2.55	55.7	68.2	-12.5
High Channel							
10480	54.08	PK	H	2.25	56.33	68.2	-11.87
10480	53.56	PK	V	2.25	55.81	68.2	-12.39
802.11ac20							
Low Channel							
10360	59.19	PK	H	2.53	61.72	68.2	-6.48
10360	58.64	PK	V	2.53	61.17	68.2	-7.03
Middle Channel							
10400	57.82	PK	H	2.55	60.37	68.2	-7.83
10400	57.3	PK	V	2.55	59.85	68.2	-8.35
High Channel							
10400	57.82	PK	H	2.55	60.37	68.2	-7.83
10400	57.3	PK	V	2.55	59.85	68.2	-8.35
802.11ac40							
Low Channel							
10380	56.05	PK	H	2.54	58.59	68.2	-9.61
10380	55.52	PK	V	2.54	58.06	68.2	-10.14
High Channel							
10460	55.44	PK	H	2.32	57.76	68.2	-10.44
10460	54.89	PK	V	2.32	57.21	68.2	-10.99
802.11ac80							
Middle Channel							
10420	53.86	PK	H	2.48	56.34	68.2	-11.86
10420	53.32	PK	V	2.48	55.8	68.2	-12.4

5250-5350MHz

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a_ANT1							
Low Channel							
10520	59.58	PK	H	2.18	61.76	68.2	-6.44
10520	58.92	PK	V	2.18	61.1	68.2	-7.1
Middle Channel							
10560	58.79	PK	H	2.18	60.97	68.2	-7.23
10560	58.13	PK	V	2.18	60.31	68.2	-7.89
High Channel							
10640	59.31	PK	H	2.59	61.9	74	-12.1
10640	46.28	AV	H	2.59	48.87	54	-5.13
10640	58.64	PK	V	2.59	61.23	74	-12.77
10640	45.87	AV	V	2.59	48.46	54	-5.54
802.11a_ANT2							
Low Channel							
10520	55.84	PK	H	2.18	58.02	68.2	-10.18
10520	55.27	PK	V	2.18	57.45	68.2	-10.75
Middle Channel							
10560	55.02	PK	H	2.18	57.2	68.2	-11
10560	54.46	PK	V	2.18	56.64	68.2	-11.56
High Channel							
10640	55.45	PK	H	2.59	58.04	74	-15.96
10640	41.37	AV	H	2.59	43.96	54	-10.04
10640	54.89	PK	V	2.59	57.48	74	-16.52
10640	40.93	AV	V	2.59	43.52	54	-10.48
802.11ac20							
Low Channel							
10520	59.48	PK	H	2.18	61.66	68.2	-6.54
10520	58.83	PK	V	2.18	61.01	68.2	-7.19
Middle Channel							
10560	58.54	PK	H	2.18	60.72	68.2	-7.48
10560	57.91	PK	V	2.18	60.09	68.2	-8.11
High Channel							
10640	59.17	PK	H	2.59	61.76	74	-12.24
10640	45.69	AV	H	2.59	48.28	54	-5.72
10640	58.52	PK	V	2.59	61.11	74	-12.89
10640	45.25	AV	V	2.59	47.84	54	-6.16
802.11ac40							
Low Channel							
10540	55.75	PK	H	2.18	57.93	68.2	-10.27
10540	55.21	PK	V	2.18	57.39	68.2	-10.81
High Channel							
10620	55.09	PK	H	2.37	57.46	74	-16.54
10620	42.12	AV	H	2.37	44.49	54	-9.51
10620	54.54	PK	V	2.37	56.91	74	-17.09
10620	41.78	AV	V	2.37	44.15	54	-9.85
802.11ac80							
Middle Channel							
10580	53.86	PK	H	2.18	56.04	68.2	-12.16
10580	53.32	PK	V	2.18	55.5	68.2	-12.7

5470-5725MHz

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a_ANT1							
Low Channel							
11000	56.91	PK	H	4.29	61.2	74	-12.8
11000	42.87	AV	H	4.29	47.16	54	-6.84
11000	56.26	PK	V	4.29	60.55	74	-13.45
11000	42.55	AV	V	4.29	46.84	54	-7.16
Middle Channel							
11160	58.27	PK	H	3.5	61.77	74	-12.23
11160	44.04	AV	H	3.5	47.54	54	-6.46
11160	57.63	PK	V	3.5	61.13	74	-12.87
11160	43.71	AV	V	3.5	47.21	54	-6.79
High Channel							
11400	55.39	PK	H	3.32	58.71	74	-15.29
11400	41.26	AV	H	3.32	44.58	54	-9.42
11400	54.72	PK	V	3.32	58.04	74	-15.96
11400	40.95	AV	V	3.32	44.27	54	-9.73
Cross Channel							
11440	55.15	PK	H	3.42	58.57	74	-15.43
11440	41.93	AV	H	3.42	45.35	54	-8.65
11440	56.44	PK	V	3.42	59.86	74	-14.14
11440	41.72	AV	V	3.42	45.14	54	-8.86

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a_ANT2							
ANT1 Low Channel							
11000	53.02	PK	H	4.29	57.31	74	-16.69
11000	38.75	AV	H	4.29	43.04	54	-10.96
11000	52.48	PK	V	4.29	56.77	74	-17.23
11000	38.51	AV	V	4.29	42.8	54	-11.2
Middle Channel							
11160	53.95	PK	H	3.5	57.45	74	-16.55
11160	39.73	AV	H	3.5	43.23	54	-10.77
11160	53.38	PK	V	3.5	56.88	74	-17.12
11160	39.49	AV	V	3.5	42.99	54	-11.01
High Channel							
11400	54.69	PK	H	3.32	58.01	74	-15.99
11400	40.08	AV	H	3.32	43.4	54	-10.6
11400	54.12	PK	V	3.32	57.44	74	-16.56
11400	39.84	AV	V	3.32	43.16	54	-10.84
Cross Channel							
11440	54.99	PK	H	3.42	58.41	74	-15.59
11440	42.33	AV	H	3.42	45.75	54	-8.25
11440	55.7	PK	V	3.42	59.12	74	-14.88
11440	42.21	AV	V	3.42	45.63	54	-8.37

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac20							
Low Channel							
11000	57.53	PK	H	4.29	61.82	74	-12.18
11000	43.14	AV	H	4.29	47.43	54	-6.57
11000	56.87	PK	V	4.29	61.16	74	-12.84
11000	42.81	AV	V	4.29	47.1	54	-6.9
Middle Channel							
11160	58.11	PK	H	3.5	61.61	74	-12.39
11160	43.69	AV	H	3.5	47.19	54	-6.81
11160	57.43	PK	V	3.5	60.93	74	-13.07
11160	43.37	AV	V	3.5	46.87	54	-7.13
High Channel							
11400	55.34	PK	H	3.32	58.66	74	-15.34
11400	41.2	AV	H	3.32	44.52	54	-9.48
11400	54.68	PK	V	3.32	58	74	-16
11400	40.86	AV	V	3.32	44.18	54	-9.82
Cross Channel							
11440	54.9	PK	H	3.42	58.32	74	-15.68
11440	42.16	AV	H	3.42	45.58	54	-8.42
11440	55.93	PK	V	3.42	59.35	74	-14.65
11440	41.99	AV	V	3.42	45.41	54	-8.59

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac40							
Low Channel							
11020	53.05	PK	H	4.1	57.15	74	-16.85
11020	39.54	AV	H	4.1	43.64	54	-10.36
11020	52.49	PK	V	4.1	56.59	74	-17.41
11020	39.27	AV	V	4.1	43.37	54	-10.63
Middle Channel							
11100	55.32	PK	H	3.34	58.66	74	-15.34
11100	40.66	AV	H	3.34	44	54	-10
11100	54.78	PK	V	3.34	58.12	74	-15.88
11100	40.41	AV	V	3.34	43.75	54	-10.25
High Channel							
11340	54.09	PK	H	3.46	57.55	74	-16.45
11340	39.97	AV	H	3.46	43.43	54	-10.57
11340	53.55	PK	V	3.46	57.01	74	-16.99
11340	39.73	AV	V	3.46	43.19	54	-10.81
Cross Channel							
11420	54.49	PK	H	3.37	57.86	74	-16.14
11420	39.09	AV	H	3.37	42.46	54	-11.54
11420	54.98	PK	V	3.37	58.35	74	-15.65
11420	40.27	AV	V	3.37	43.64	54	-10.36
802.11ac80							
Low Channel							
11060	53.74	PK	H	3.71	57.45	74	-16.55
11060	40.35	AV	H	3.71	44.06	54	-9.94
11060	53.2	PK	V	3.71	56.91	74	-17.09
11060	40.11	AV	V	3.71	43.82	54	-10.18
High Channel							
11220	54.28	PK	H	3.6	57.88	74	-16.12
11220	40.6	AV	H	3.6	44.2	54	-9.8
11220	53.72	PK	V	3.6	57.32	74	-16.68
11220	40.37	AV	V	3.6	43.97	54	-10.03
Cross Channel							
11380	53.81	PK	H	3.36	57.17	74	-16.83
11380	40.29	AV	H	3.36	43.65	54	-10.35
11380	53.98	PK	V	3.36	57.34	74	-16.66
11380	39.4	AV	V	3.36	42.76	54	-11.24

5725-5850MHz

Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a_ANT1							
Low Channel							
11490	54.27	PK	H	3.54	57.81	74	-16.19
11490	40.44	AV	H	3.54	43.98	54	-10.02
11490	53.6	PK	V	3.54	57.14	74	-16.86
11490	40.13	AV	V	3.54	43.67	54	-10.33
Middle Channel							
11570	54.61	PK	H	3.3	57.91	74	-16.09
11570	40.78	AV	H	3.3	44.08	54	-9.92
11570	53.95	PK	V	3.3	57.25	74	-16.75
11570	40.46	AV	V	3.3	43.76	54	-10.24
High Channel							
11650	55.05	PK	H	3.43	58.48	74	-15.52
11650	41.12	AV	H	3.43	44.55	54	-9.45
11650	54.48	PK	V	3.43	57.91	74	-16.09
11650	40.79	AV	V	3.43	44.22	54	-9.78
802.11a_ANT2							
Low Channel							
11490	55.89	PK	H	3.54	59.43	74	-14.57
11490	40.77	AV	H	3.54	44.31	54	-9.69
11490	54.04	PK	V	3.54	57.58	74	-16.42
11490	40.36	AV	V	3.54	43.9	54	-10.1
Middle Channel							
11570	57.38	PK	H	3.3	60.68	74	-13.32
11570	43.84	AV	H	3.3	47.14	54	-6.86
11570	56.55	PK	V	3.3	59.85	74	-14.15
11570	43.43	AV	V	3.3	46.73	54	-7.27
High Channel							
11650	61.06	PK	H	3.43	64.49	74	-9.51
11650	46.79	AV	H	3.43	50.22	54	-3.78
11650	60.22	PK	V	3.43	63.65	74	-10.35
11650	46.31	AV	V	3.43	49.74	54	-4.26

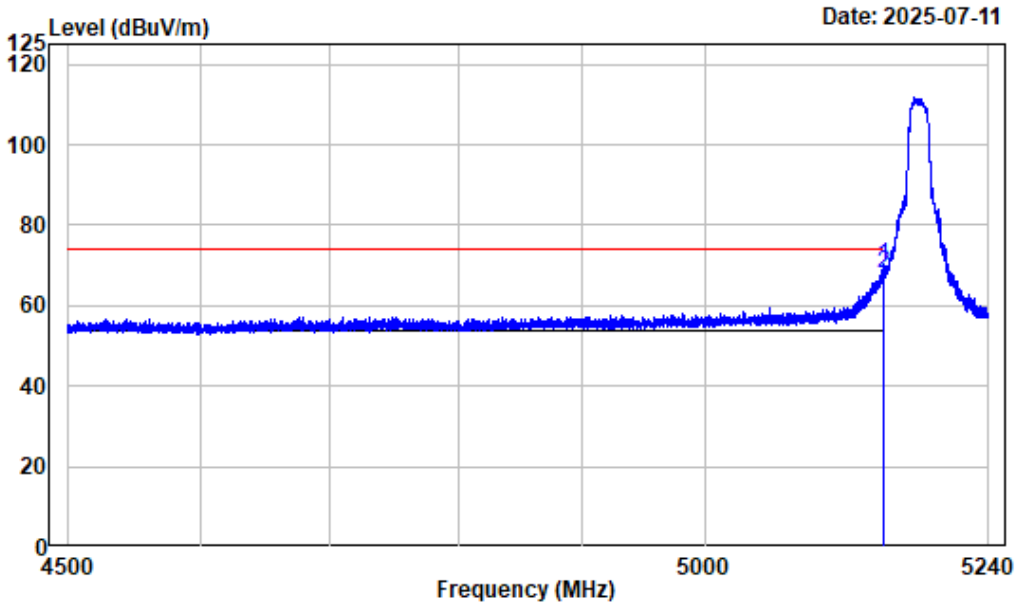
Frequency (MHz)	Reading (dBµV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac20							
Low Channel							
11490	56.63	PK	H	3.54	60.17	74	-13.83
11490	41.7	AV	H	3.54	45.24	54	-8.76
11490	55.81	PK	V	3.54	59.35	74	-14.65
11490	41.28	AV	V	3.54	44.82	54	-9.18
Middle Channel							
11570	58.14	PK	H	3.3	61.44	74	-12.56
11570	43.26	AV	H	3.3	46.56	54	-7.44
11570	57.3	PK	V	3.3	60.6	74	-13.4
11570	42.85	AV	V	3.3	46.15	54	-7.85
High Channel							
11650	60.67	PK	H	3.43	64.1	74	-9.9
11650	45.38	AV	H	3.43	48.81	54	-5.19
11650	59.82	PK	V	3.43	63.25	74	-10.75
11650	44.95	AV	V	3.43	48.38	54	-5.62
802.11ac40							
Low Channel							
11510	55.38	PK	H	3.53	58.91	74	-15.09
11510	41.42	AV	H	3.53	44.95	54	-9.05
11510	54.53	PK	V	3.53	58.06	74	-15.94
11510	40.99	AV	V	3.53	44.52	54	-9.48
High Channel							
11590	56.57	PK	H	3.21	59.78	74	-14.22
11590	42.04	AV	H	3.21	45.25	54	-8.75
11590	55.72	PK	V	3.21	58.93	74	-15.07
11590	41.63	AV	V	3.21	44.84	54	-9.16
802.11ac80							
Middle Channel							
11550	54.17	PK	H	3.37	57.54	74	-16.46
11550	39.95	AV	H	3.37	43.32	54	-10.68
11550	53.28	PK	V	3.37	56.65	74	-17.35
11550	39.73	AV	V	3.37	43.1	54	-10.9

Note:
Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor
Corrected Amplitude = Factor + Reading
Margin = Corrected. Amplitude - Limit
The other spurious emission which is in the noise floor level was not recorded.

Test plots:

Band Edge

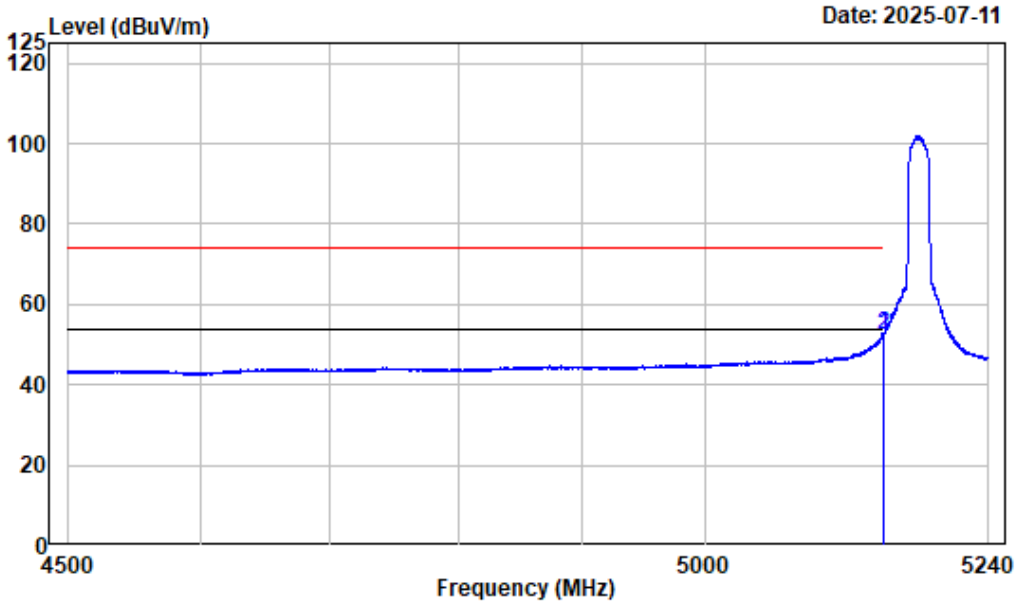
Left Band edge_Horizontal_Peak_5GWiFi_Band1_A_ANT1_5180MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.431	-7.46	77.41	69.95	74.00	-4.05	Peak
2	5150.000	-7.46	75.24	67.78	74.00	-6.22	Peak

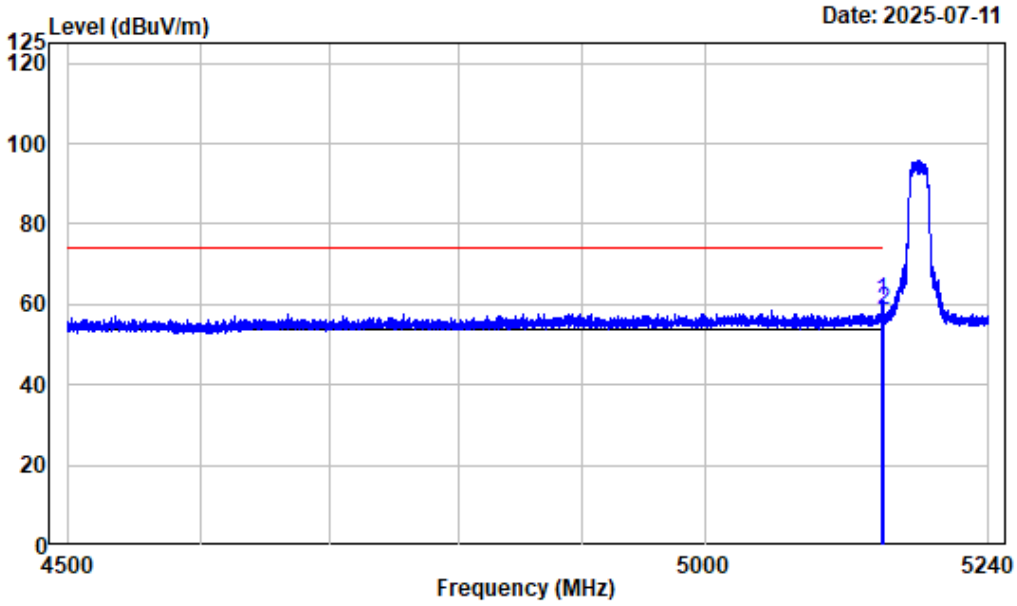
Left Band edge_Horizontal_Average_5GWiFi_Band1_A_ANT1_5180MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.708	-7.46	59.88	52.42	54.00	-1.58	Average
2	5150.000	-7.46	59.70	52.24	54.00	-1.76	Average

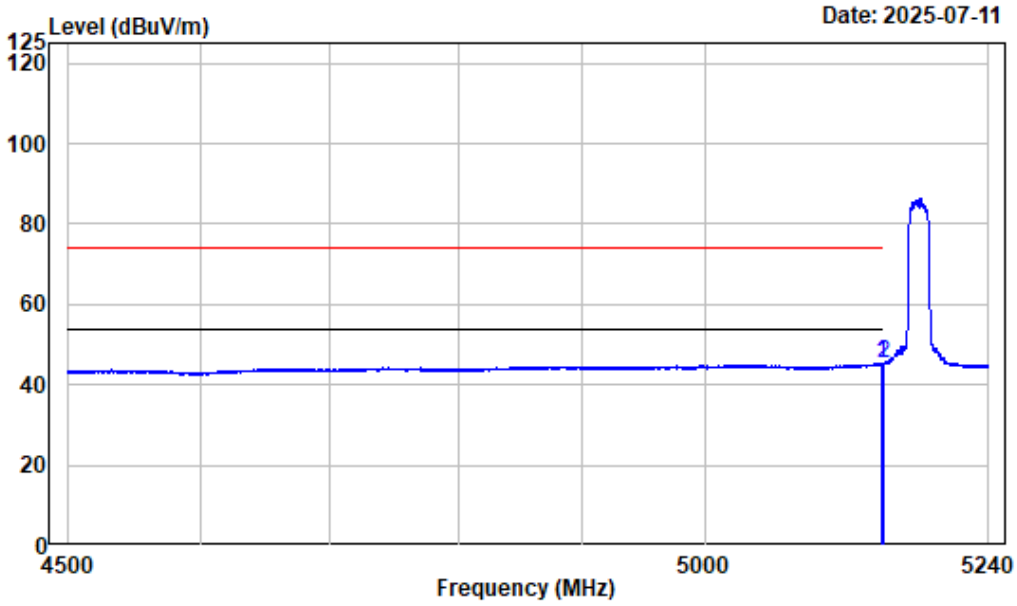
Left Band edge_Vertical_Peak_5GWiFi_Band1_A_ANT1_5180MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5148.784	-7.46	68.52	61.06	74.00	-12.94	Peak
2	5150.000	-7.46	65.77	58.31	74.00	-15.69	Peak

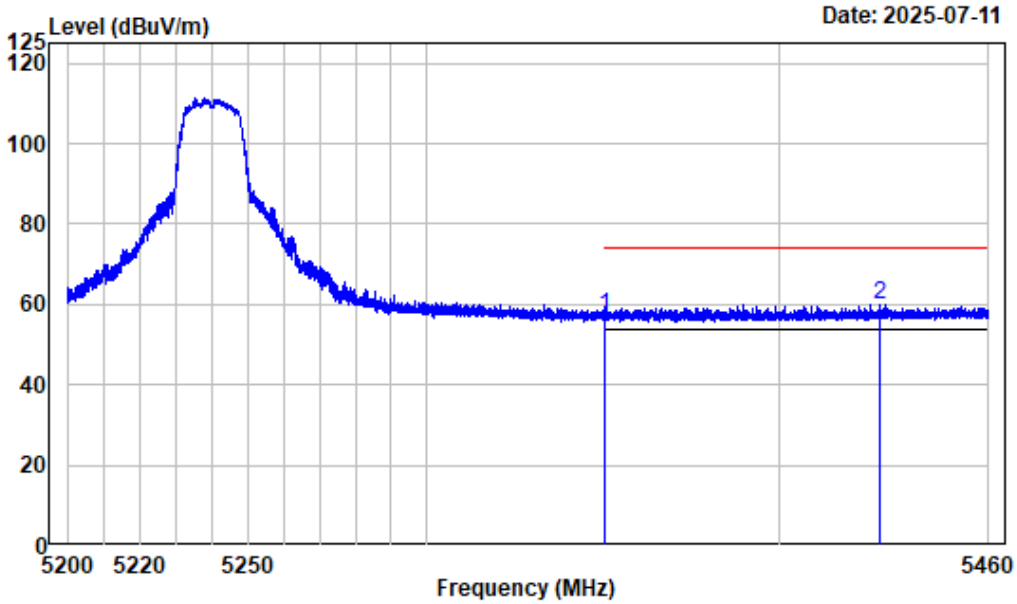
Left Band edge_Vertical_Average_5GWiFi_Band1_A_ANT1_5180MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5148.691	-7.46	52.96	45.50	54.00	-8.50	Average
2	5150.000	-7.46	52.76	45.30	54.00	-8.70	Average

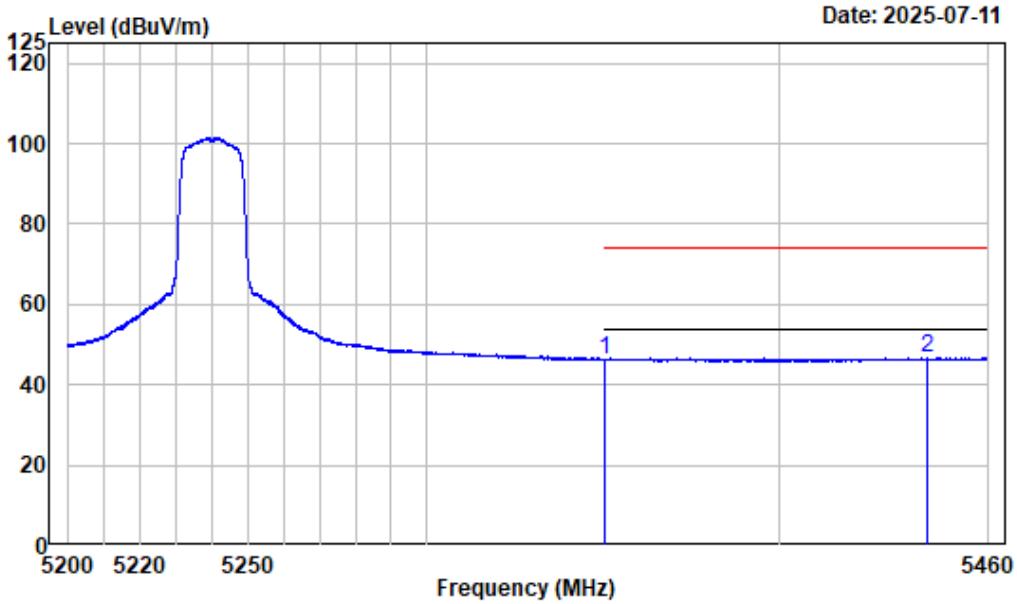
Right Band edge_Horizontal_Peak_5GWiFi_Band1_A_ANT1_5240MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.73	56.99	74.00	-17.01	Peak
2	5428.894	-6.43	66.41	59.98	74.00	-14.02	Peak

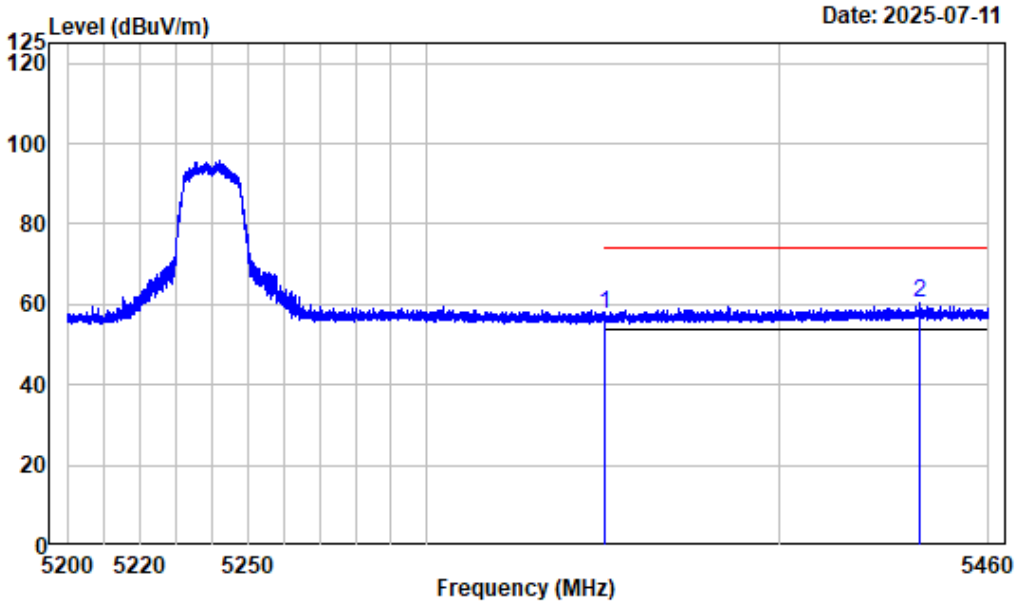
Right Band edge_Horizontal_Average_Band1_A_ANT1_5240MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.93	46.19	54.00	-7.81	Average
2	5442.318	-6.37	53.04	46.67	54.00	-7.33	Average

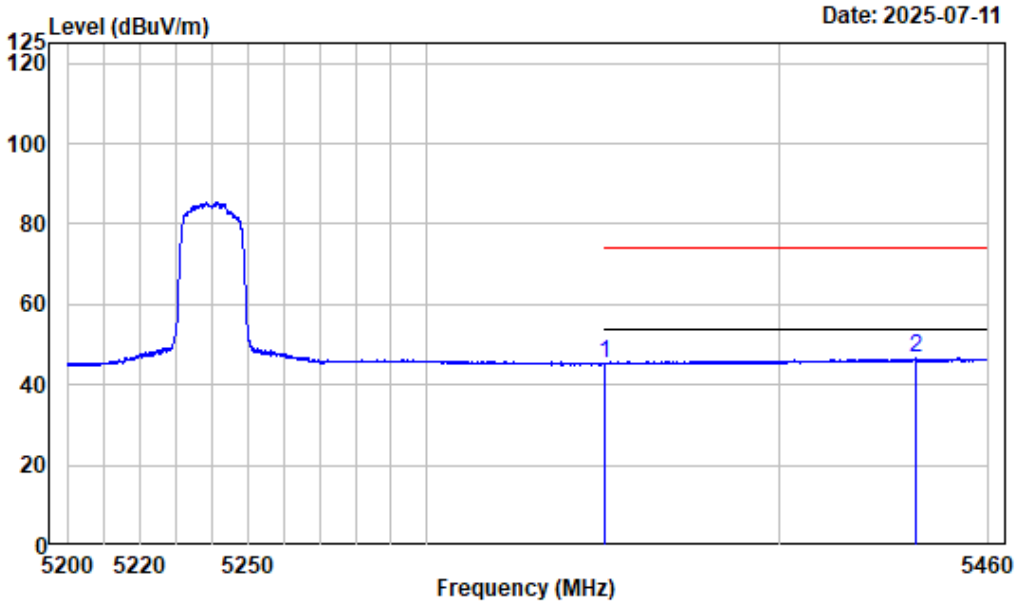
Right Band edge_Vertical_Peak_Band1_A_ANT1_5240MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	64.06	57.32	74.00	-16.68	Peak
2	5440.270	-6.38	66.61	60.23	74.00	-13.77	Peak

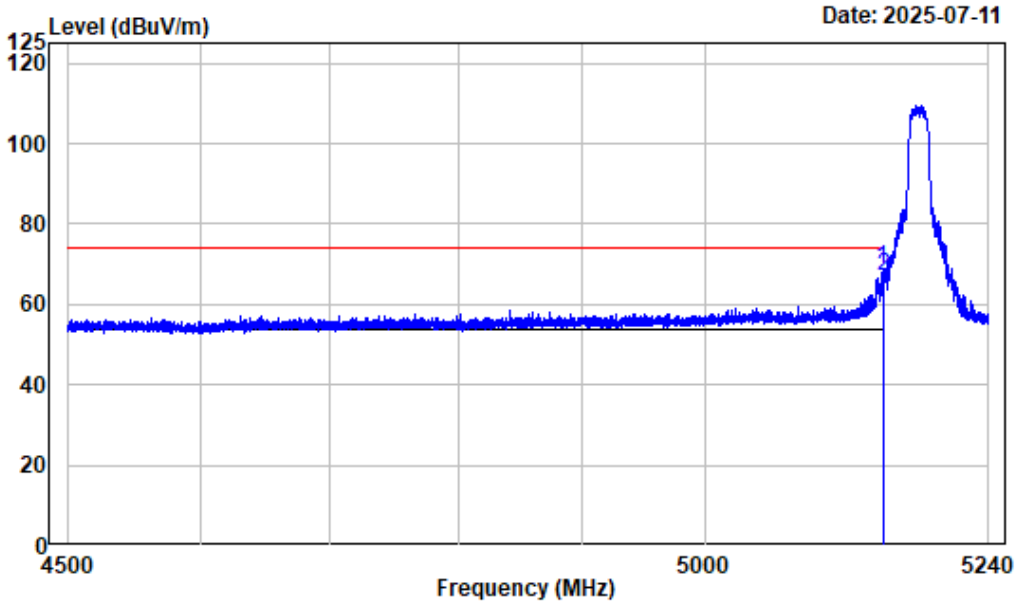
Right Band edge_Vertical_Average_Band1_A_ANT1_5240MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT1-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.10	45.36	54.00	-8.64	Average
2	5438.970	-6.38	52.92	46.54	54.00	-7.46	Average

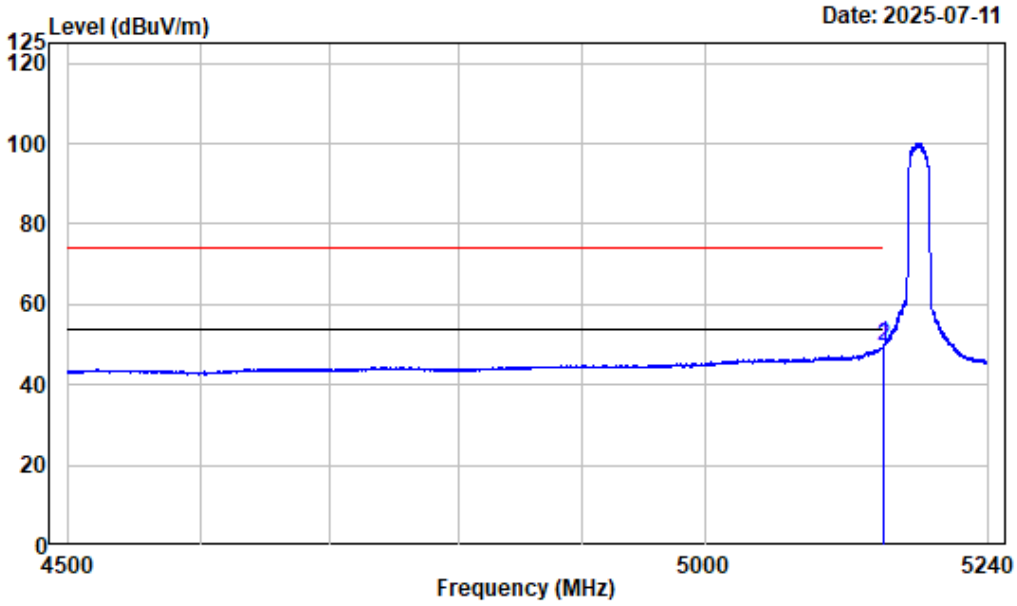
Left Band edge_Horizontal_Peak_5GWiFi_Band1_A_ANT2_5180MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.154	-7.46	76.23	68.77	74.00	-5.23	Peak
2	5150.000	-7.46	74.29	66.83	74.00	-7.17	Peak

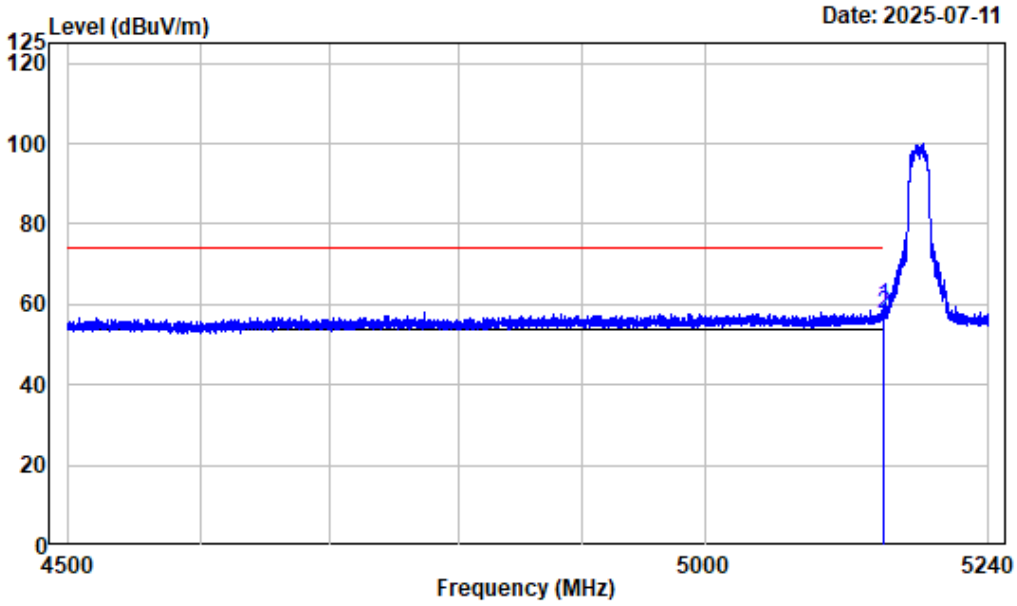
Left Band edge_Horizontal_Average_5GWiFi_Band1_A_ANT2_5180MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.246	-7.46	57.25	49.79	54.00	-4.21	Average
2	5150.000	-7.46	56.99	49.53	54.00	-4.47	Average

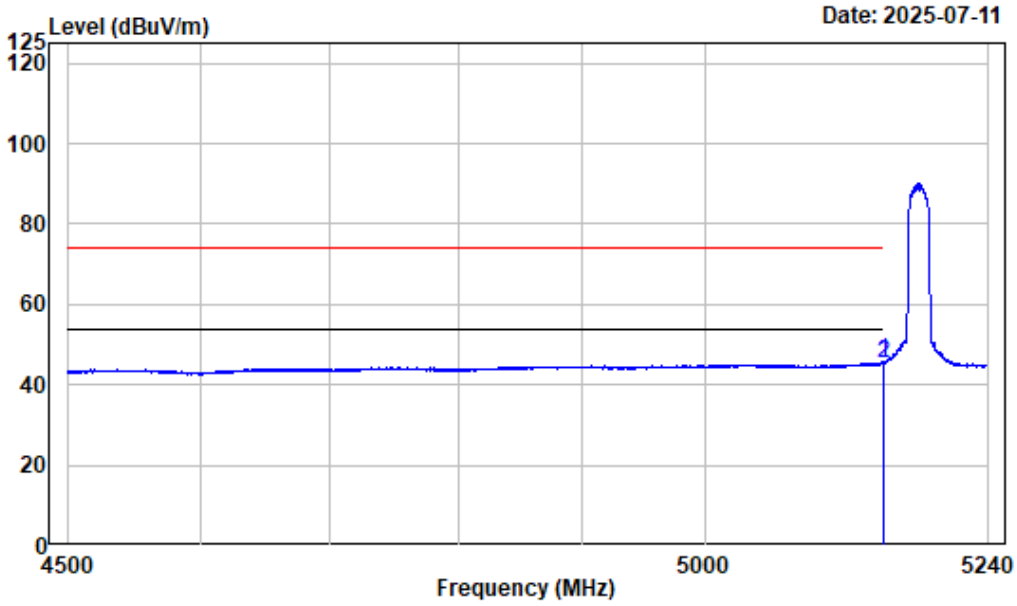
Left Band edge_Vertical_Peak_5GWiFi_Band1_A_ANT2_5180MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.431	-7.46	67.06	59.60	74.00	-14.40	Peak
2	5150.000	-7.46	65.15	57.69	74.00	-16.31	Peak

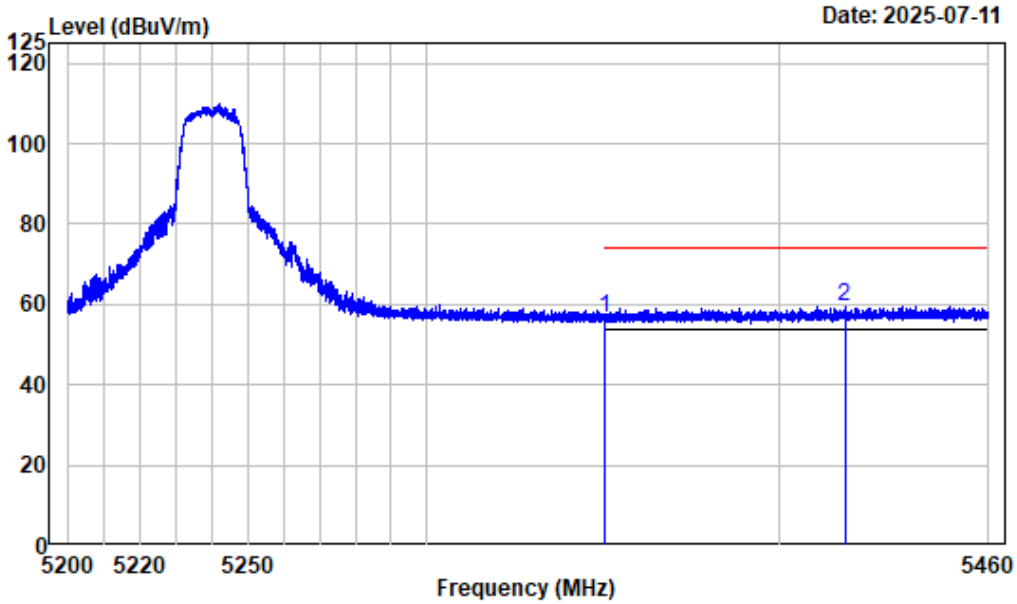
Left Band edge_Vertical_Average_5GWiFi_Band1_A_ANT2_5180MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.801	-7.46	53.19	45.73	54.00	-8.27	Average
2	5150.000	-7.46	52.83	45.37	54.00	-8.63	Average

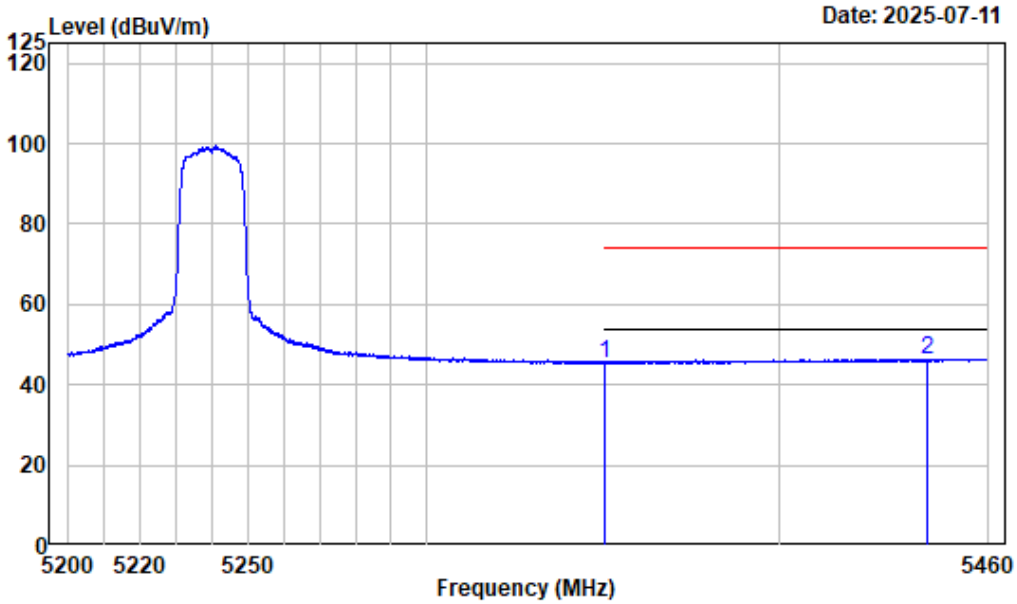
Right Band edge_Horizontal_Peak_5GWiFi_Band1_A_ANT2_5240MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.31	56.57	74.00	-17.43	Peak
2	5418.590	-6.49	65.88	59.39	74.00	-14.61	Peak

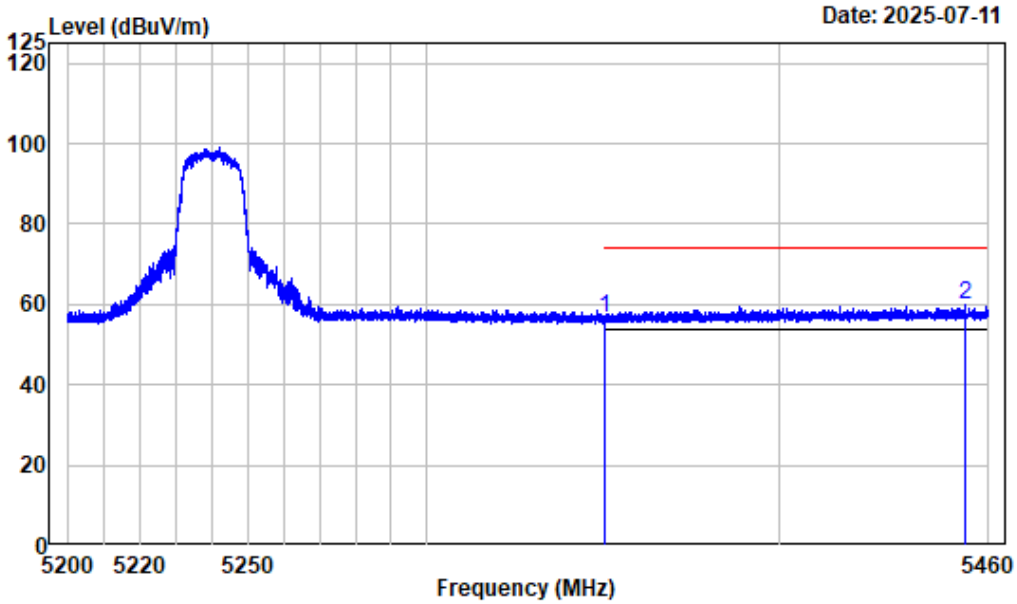
Right Band edge_Horizontal_Average_5GWiFi_Band1_A_ANT2_5240MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.21	45.47	54.00	-8.53	Average
2	5442.448	-6.37	52.82	46.45	54.00	-7.55	Average

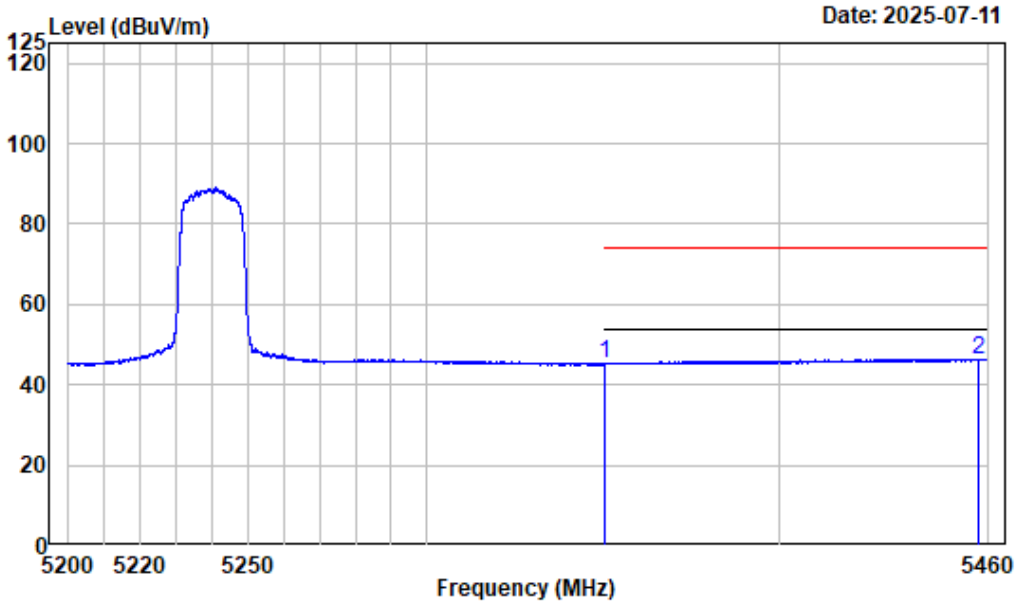
Right Band edge_Vertical_Peak_5GWiFi_Band1_A_ANT2_5240MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.45	56.71	74.00	-17.29	Peak
2	5453.109	-6.31	65.99	59.68	74.00	-14.32	Peak

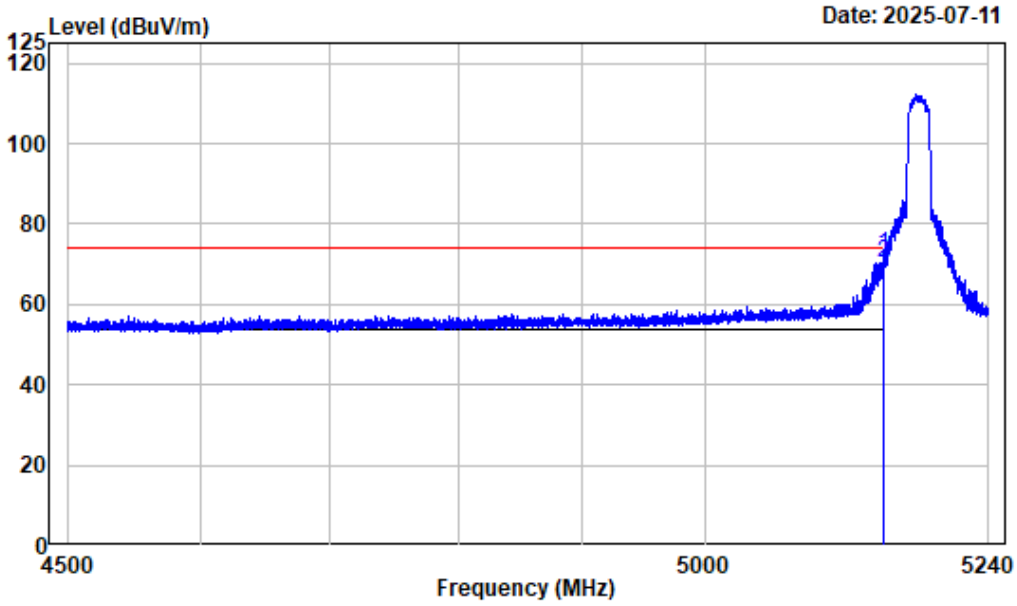
Right Band edge_Vertical_Average_5GWiFi_Band1_A_ANT2_5240MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-A_ANT2-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.02	45.28	54.00	-8.72	Average
2	5457.334	-6.31	52.67	46.36	54.00	-7.64	Average

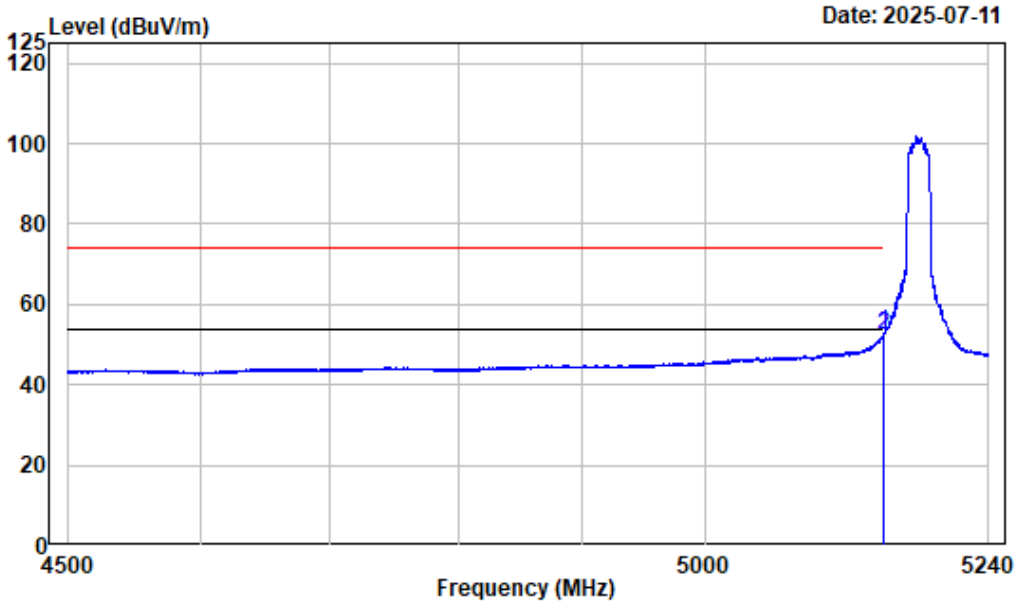
Left Band edge_Horizontal_Peak_5GWiFi_Band1_AC20_5180MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.246	-7.46	79.67	72.21	74.00	-1.79	Peak
2	5150.000	-7.46	77.55	70.09	74.00	-3.91	Peak

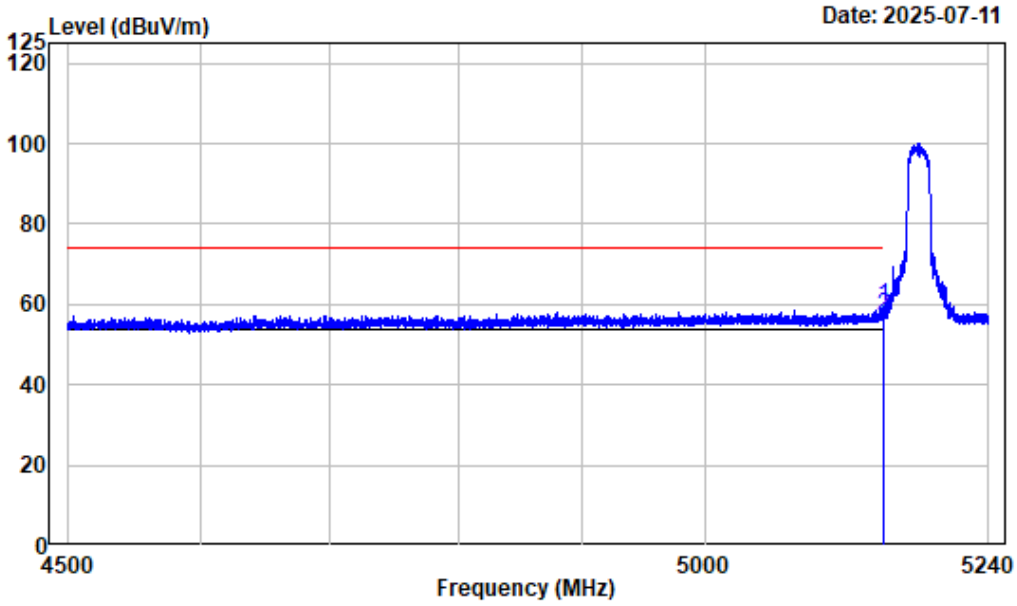
Left Band edge_Horizontal_Average_5GWiFi_Band1_AC20_5180MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.986	-7.46	60.09	52.63	54.00	-1.37	Average
2	5150.000	-7.46	59.97	52.51	54.00	-1.49	Average

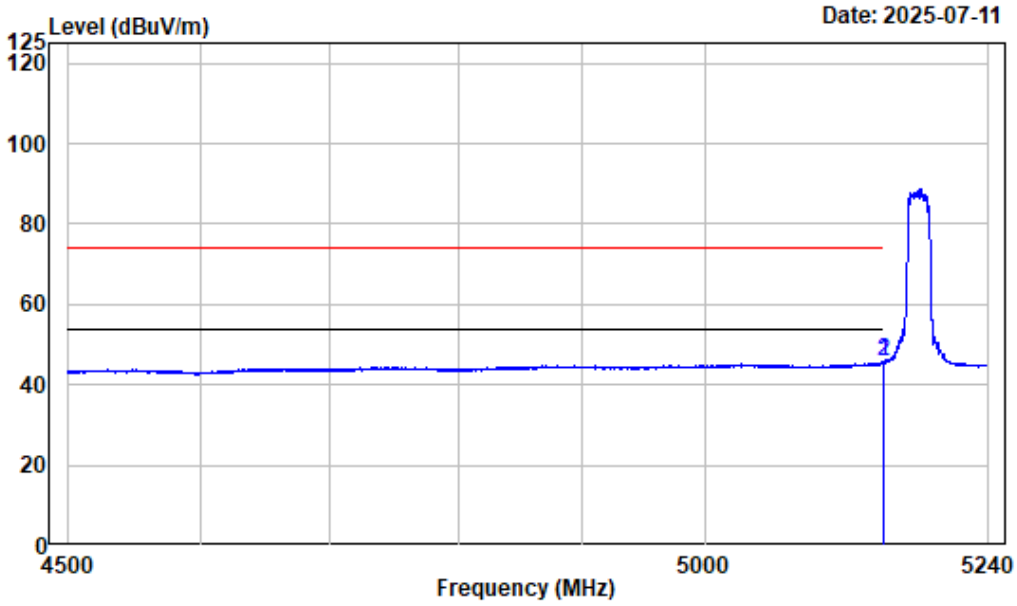
Left Band edge_Vertical_Peak_5GWiFi_Band1_AC20_5180MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.616	-7.46	66.91	59.45	74.00	-14.55	Peak
2	5150.000	-7.46	64.64	57.18	74.00	-16.82	Peak

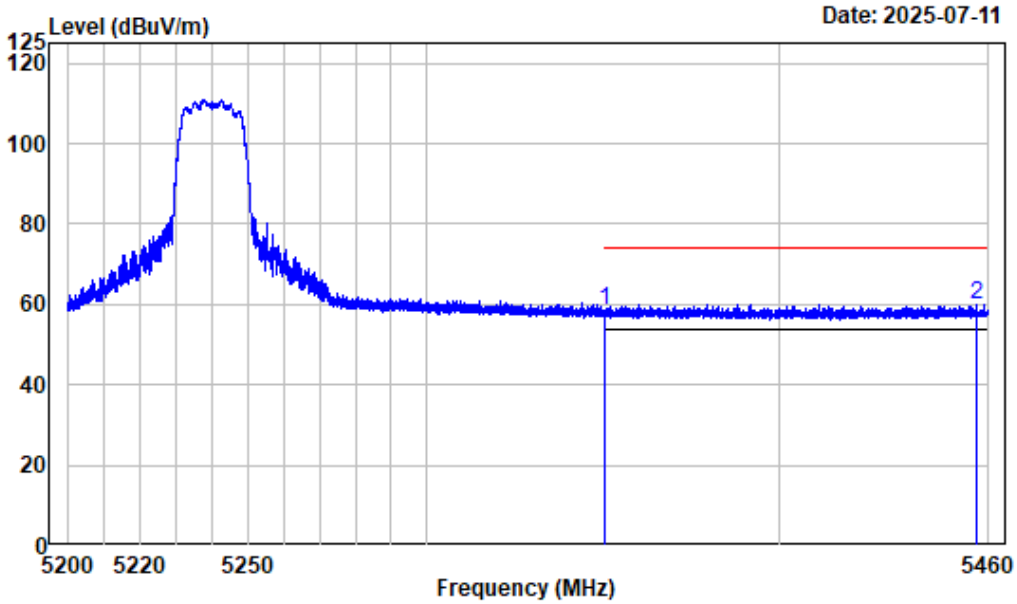
Left Band edge_Vertical_Average_5GWiFi_Band1_AC20_5180MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.894	-7.46	53.28	45.82	54.00	-8.18	Average
2	5150.000	-7.46	53.17	45.71	54.00	-8.29	Average

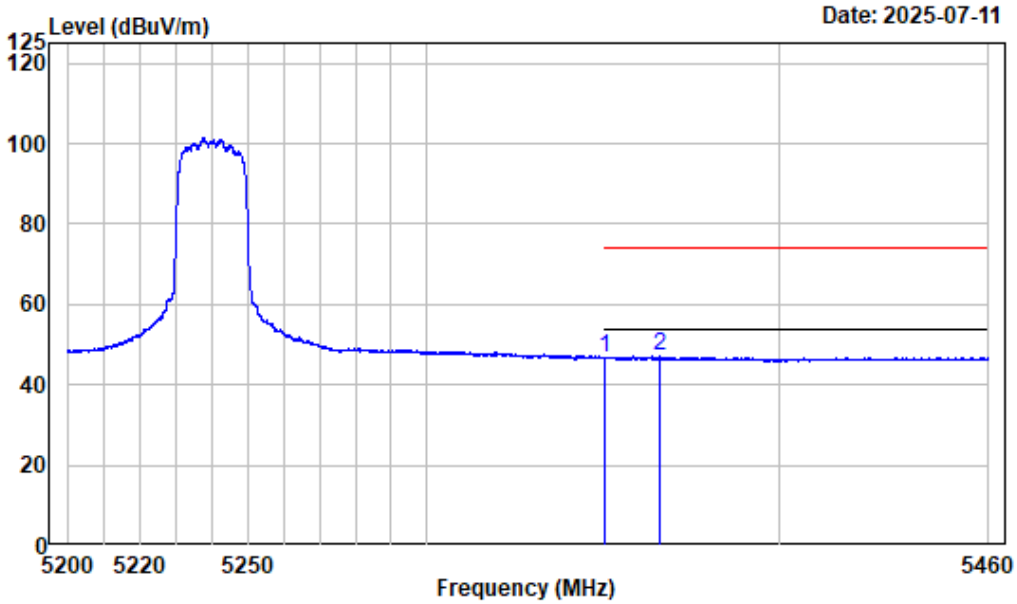
Right Band edge_Horizontal_Peak_5GWiFi_Band1_AC20_5240MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	65.46	58.72	74.00	-15.28	Peak
2	5456.490	-6.31	66.42	60.11	74.00	-13.89	Peak

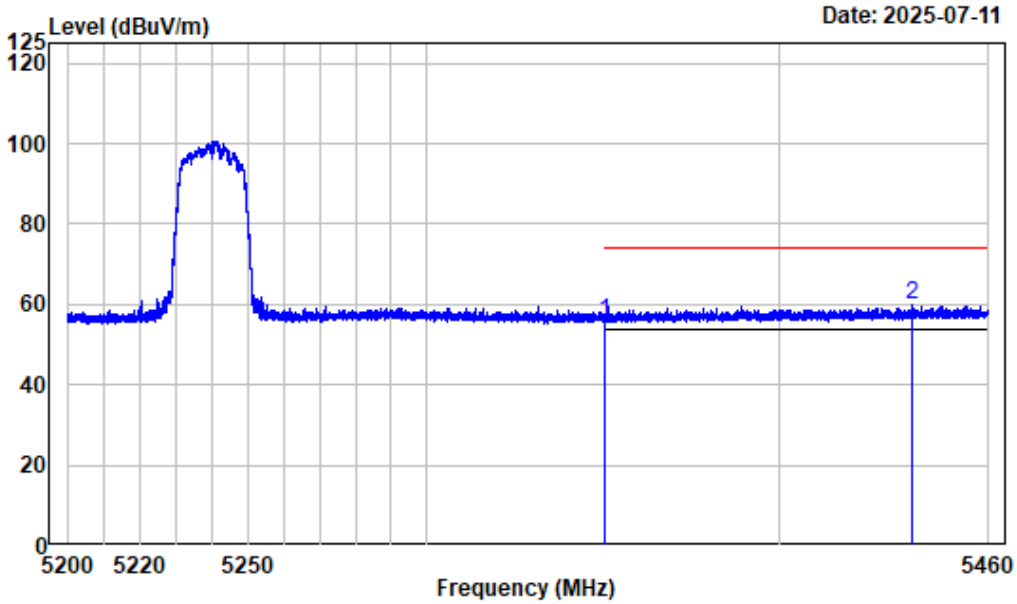
Right Band edge_Horizontal_Average_5GWiFi_Band1_AC20_5240MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	53.32	46.58	54.00	-7.42	Average
2	5365.771	-6.69	53.68	46.99	54.00	-7.01	Average

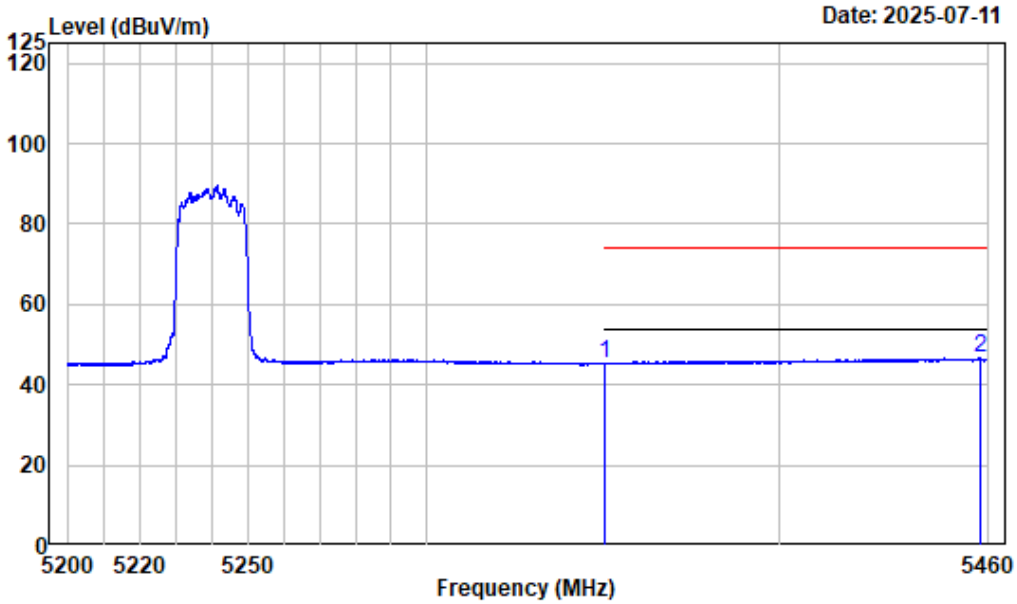
Right Band edge_Vertical_Peak_5GWiFi_Band1_AC20_5240MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	62.41	55.67	74.00	-18.33	Peak
2	5437.865	-6.38	66.32	59.94	74.00	-14.06	Peak

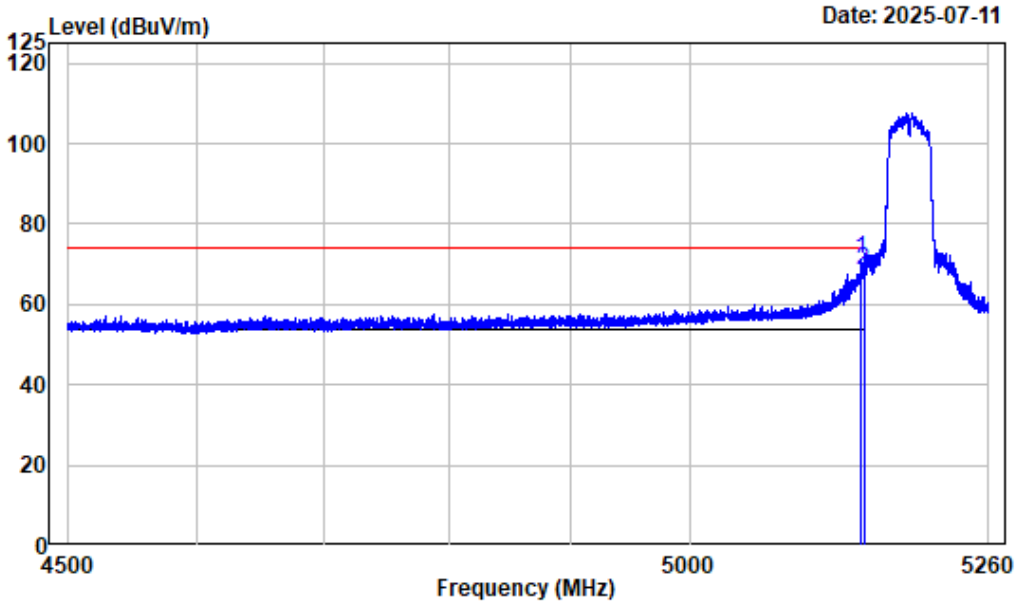
Right Band edge_Vertical_Average_5GWiFi_Band1_AC20_5240MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.05	45.31	54.00	-8.69	Average
2	5457.400	-6.31	52.85	46.54	54.00	-7.46	Average

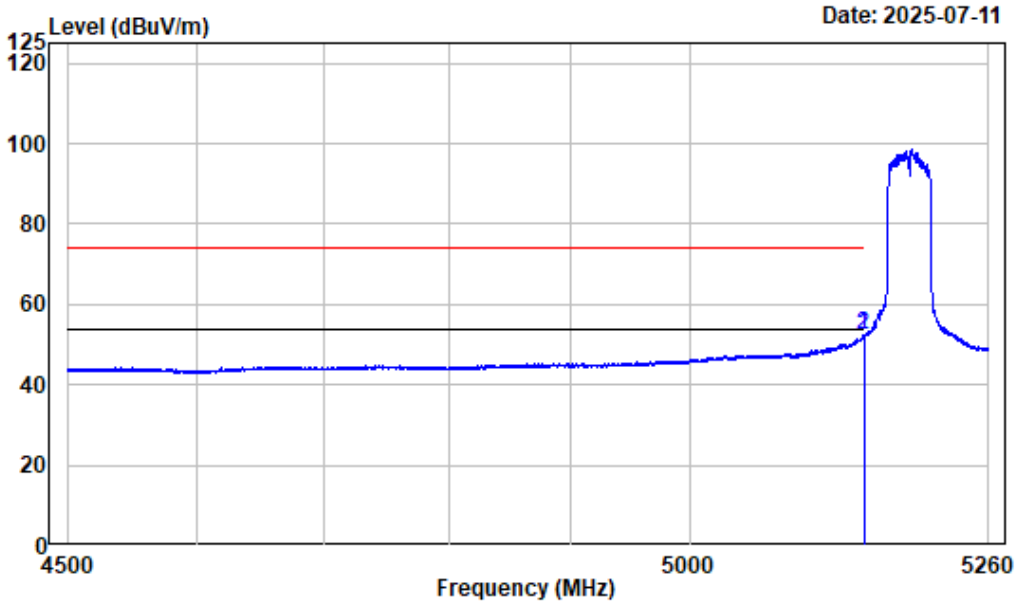
Left Band edge_Horizontal_Peak_5GWiFi_Band1_AC40_5190MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.411	-7.46	78.54	71.08	74.00	-2.92	Peak
2	5150.000	-7.46	75.81	68.35	74.00	-5.65	Peak

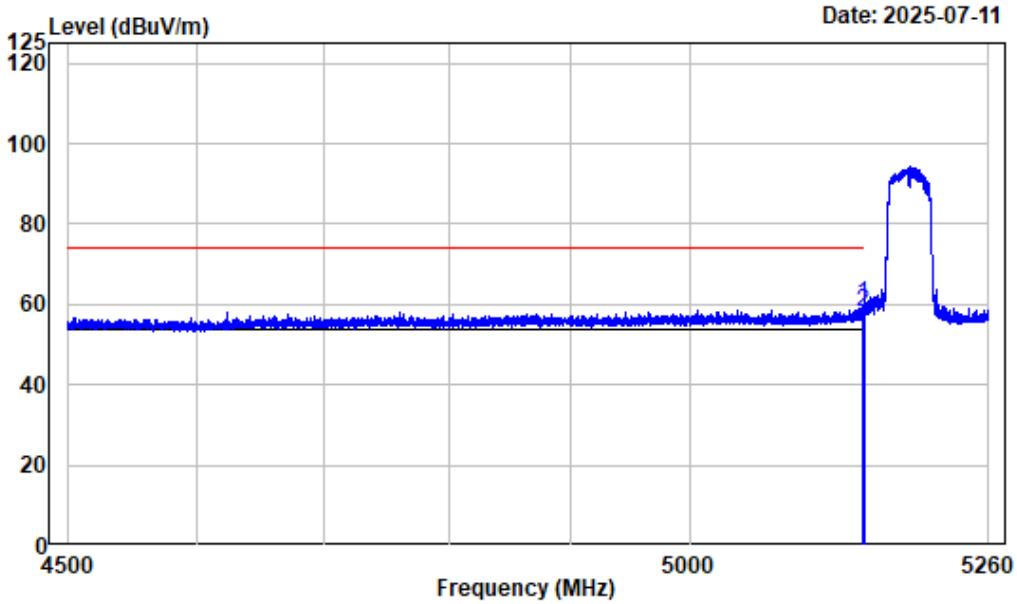
Left Band edge_Horizontal_Average_5GWiFi_Band1_AC40_5190MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.976	-7.46	59.83	52.37	54.00	-1.63	Average
2	5150.000	-7.46	59.67	52.21	54.00	-1.79	Average

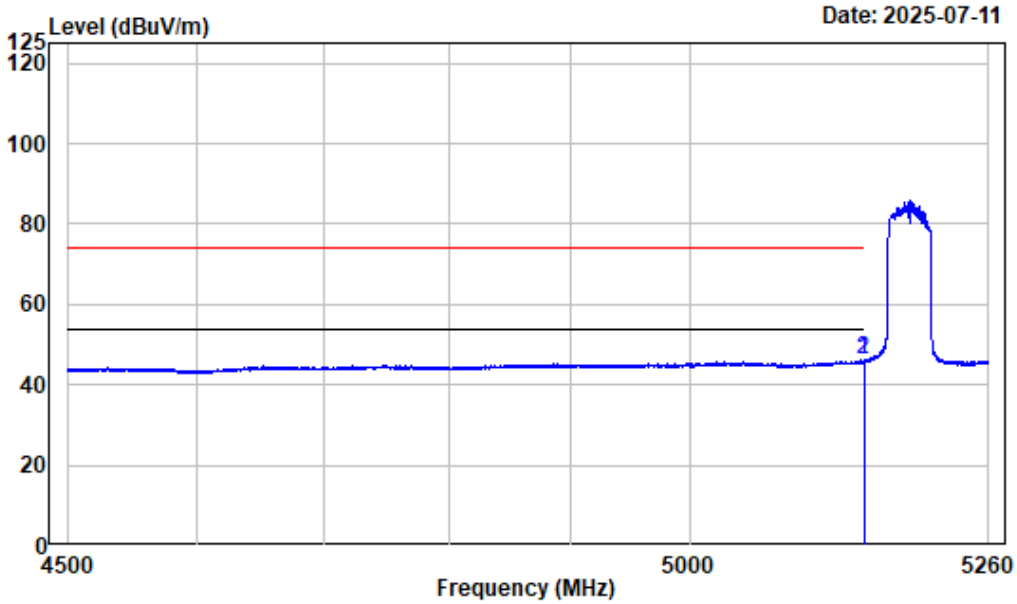
Left Band edge_Vertical_Peak_5GWiFi_Band1_AC40_5190MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5148.836	-7.46	67.30	59.84	74.00	-14.16	Peak
2	5150.000	-7.46	65.47	58.01	74.00	-15.99	Peak

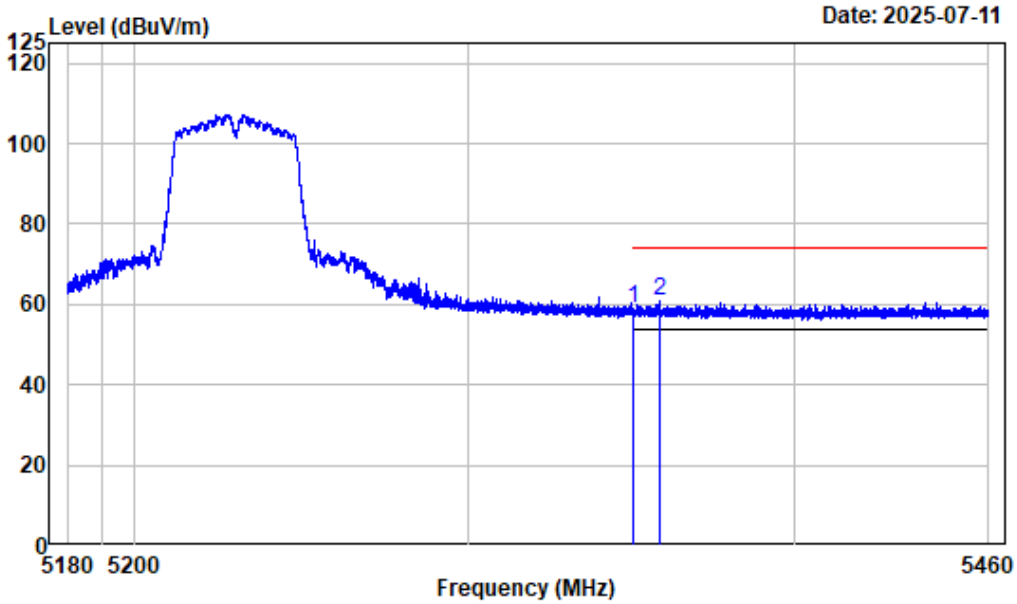
Left Band edge_Vertical_Average_5GWiFi_Band1_AC40_5190MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.976	-7.46	53.68	46.22	54.00	-7.78	Average
2	5150.000	-7.46	53.53	46.07	54.00	-7.93	Average

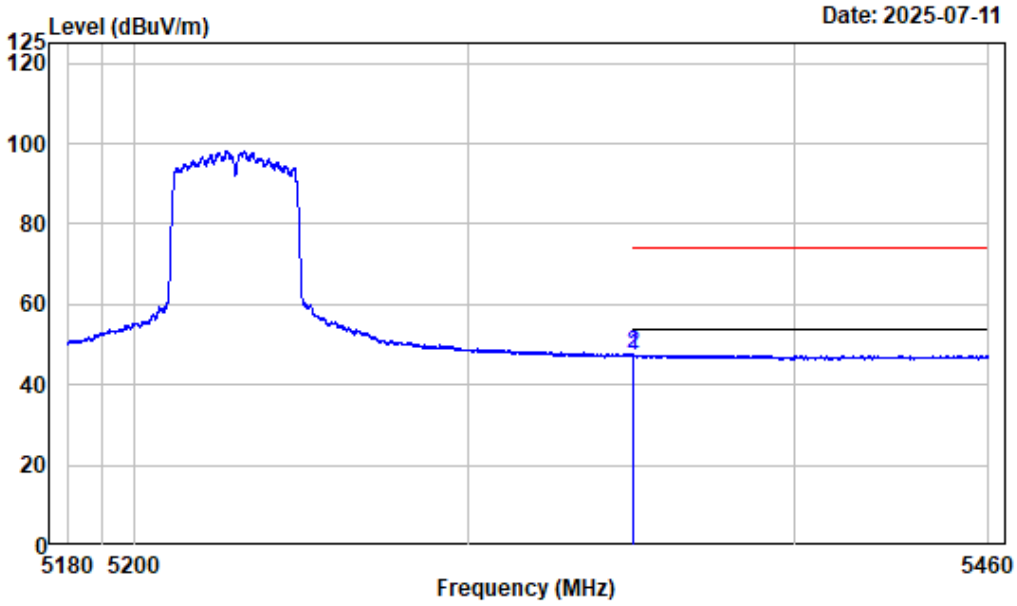
Right Band edge_Horizontal_Peak_5GWiFi_Band1_AC40_5230MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	65.69	58.95	74.00	-15.05	Peak
2	5358.313	-6.71	67.74	61.03	74.00	-12.97	Peak

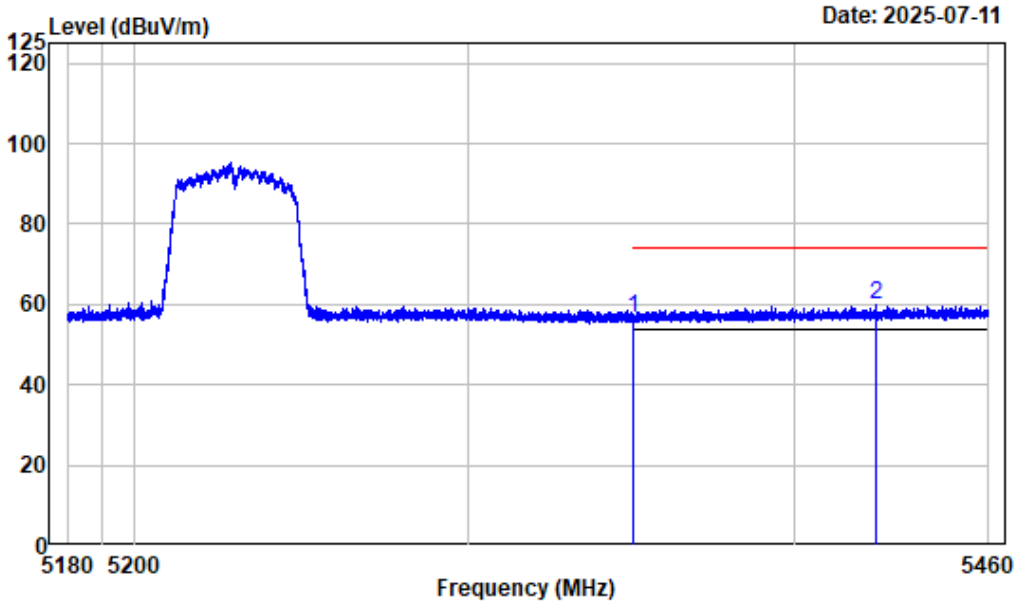
Right Band edge_Horizontal_Average_5GWiFi_Band1_AC40_5230MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	53.92	47.18	54.00	-6.82	Average
2	5350.086	-6.74	54.39	47.65	54.00	-6.35	Average

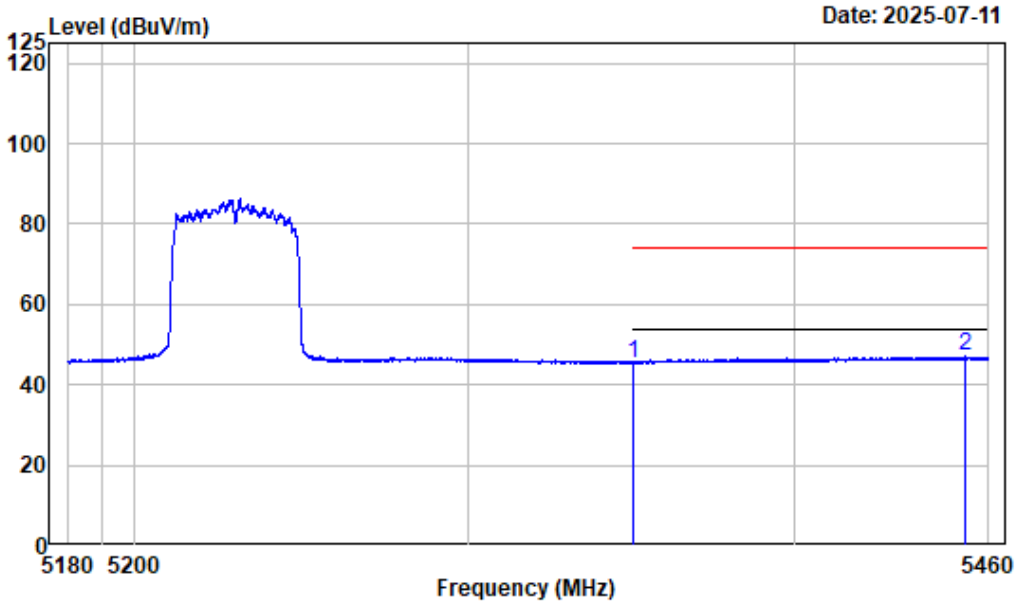
Right Band edge_Vertical_Peak_5GWiFi_Band1_AC40_5230MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.51	56.77	74.00	-17.23	Peak
2	5425.065	-6.46	66.21	59.75	74.00	-14.25	Peak

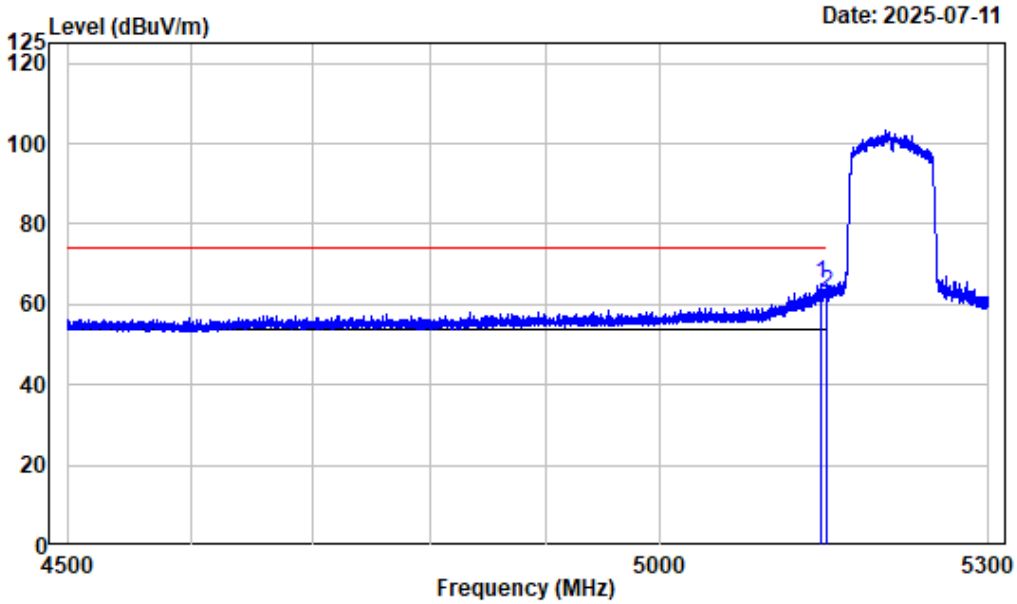
Right Band edge_Vertical_Average_5GWiFi_Band1_AC40_5230MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.24	45.50	54.00	-8.50	Average
2	5452.474	-6.32	53.32	47.00	54.00	-7.00	Average

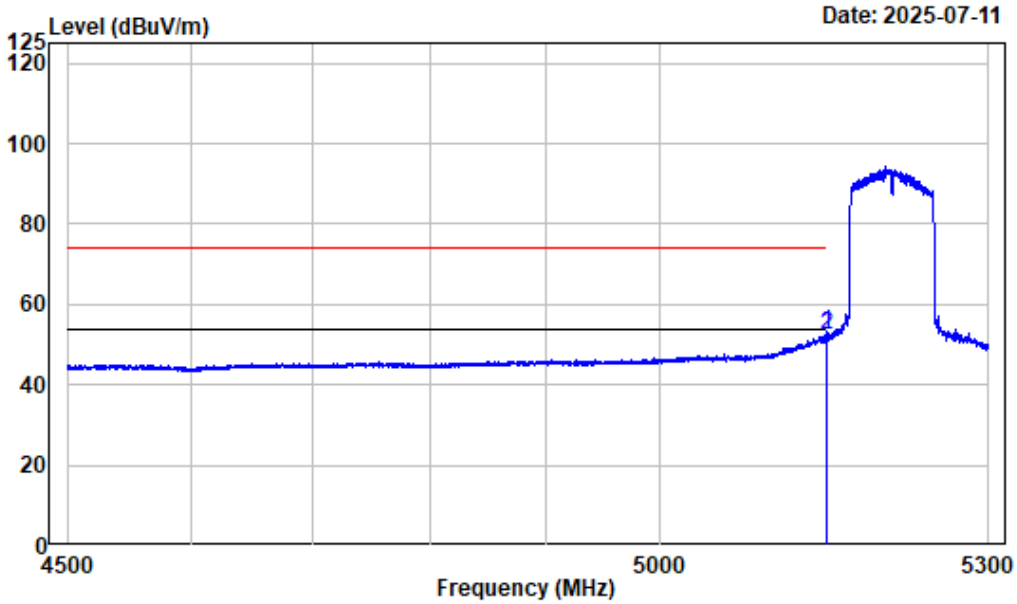
Left Band edge_Horizontal_Peak_5GWiFi_Band1_AC80_5210MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5144.281	-7.46	72.59	65.13	74.00	-8.87	Peak
2	5150.000	-7.46	70.31	62.85	74.00	-11.15	Peak

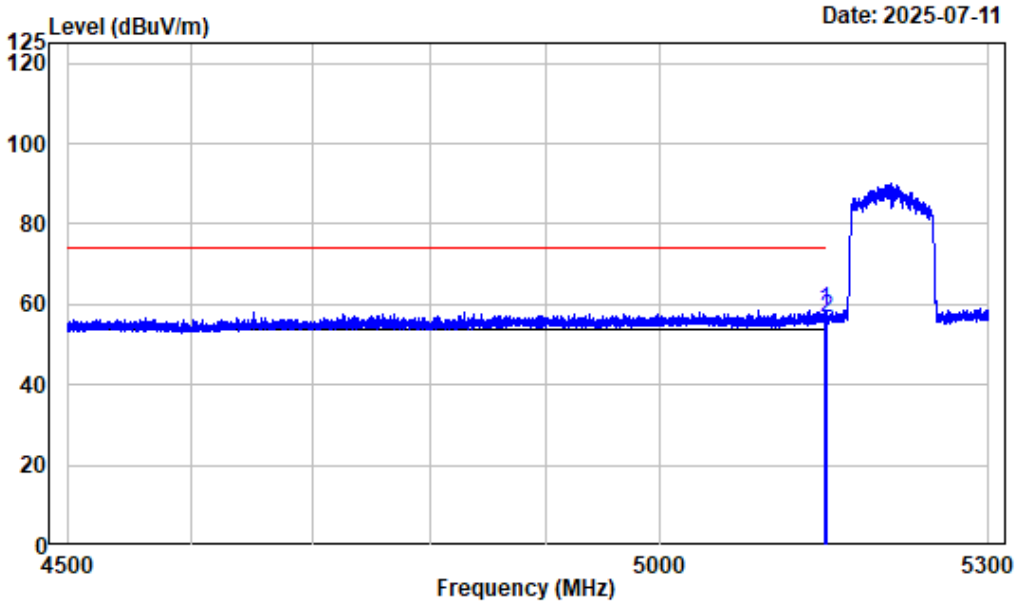
Left Band edge_Horizontal_Average_5GWiFi_Band1_AC80_5210MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.781	-7.46	60.17	52.71	54.00	-1.29	Average
2	5150.000	-7.46	59.69	52.23	54.00	-1.77	Average

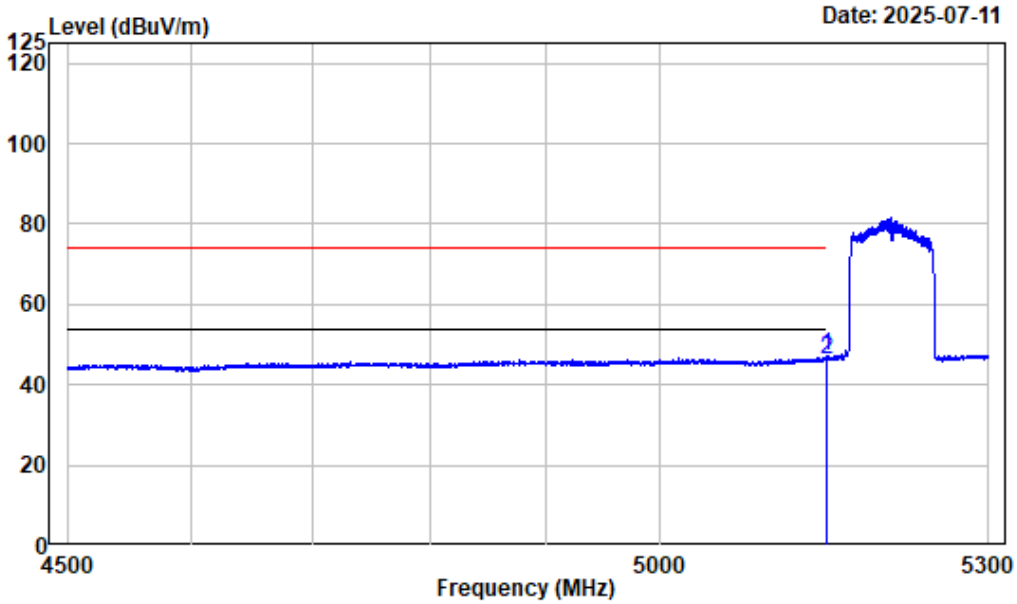
Left Band edge_Vertical_Peak_5GWiFi_Band1_AC80_5210MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.981	-7.46	65.92	58.46	74.00	-15.54	Peak
2	5150.000	-7.46	63.89	56.43	74.00	-17.57	Peak

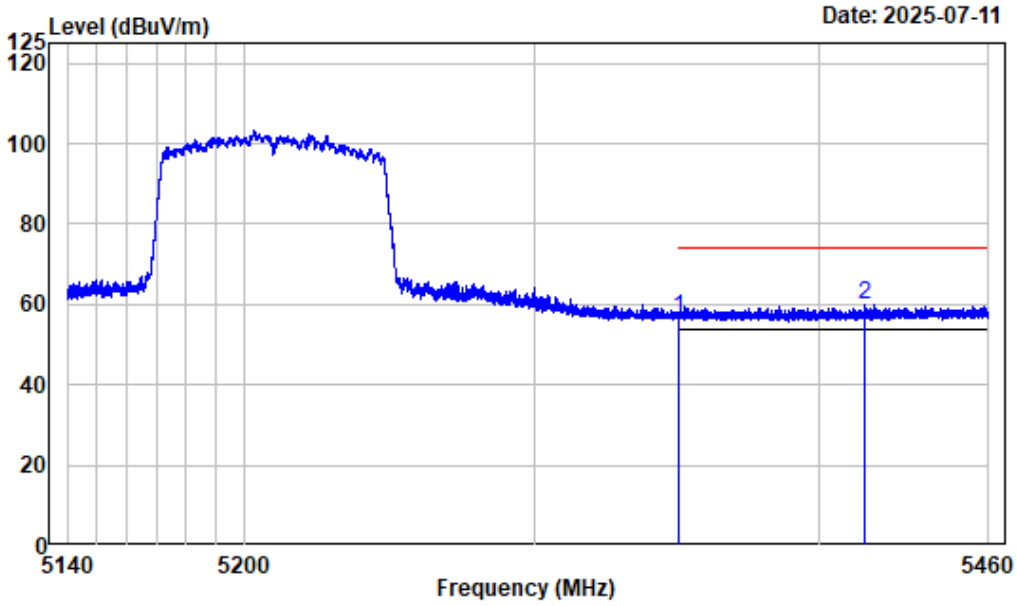
Left Band edge_Vertical_Average_5GWiFi_Band1_AC80_5210MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.381	-7.46	54.46	47.00	54.00	-7.00	Average
2	5150.000	-7.46	53.77	46.31	54.00	-7.69	Average

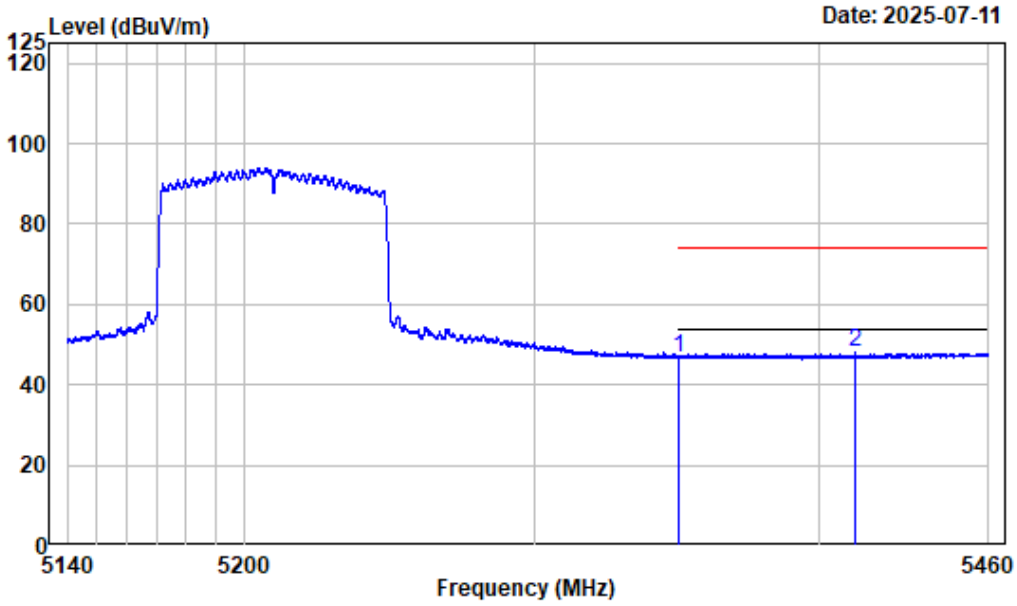
Right Band edge_Horizontal_Peak_5GWiFi_Band1_AC80_5210MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.27	56.53	74.00	-17.47	Peak
2	5415.634	-6.51	66.32	59.81	74.00	-14.19	Peak

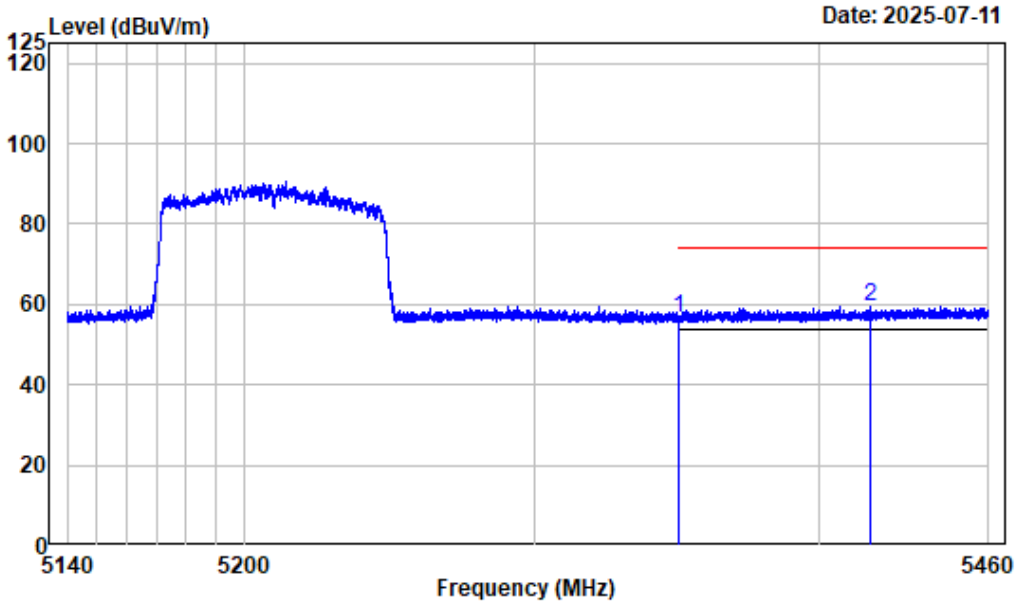
Right Band edge_Horizontal_Average_5GWiFi_Band1_AC80_5210MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	53.64	46.90	54.00	-7.10	Average
2	5412.394	-6.53	54.53	48.00	54.00	-6.00	Average

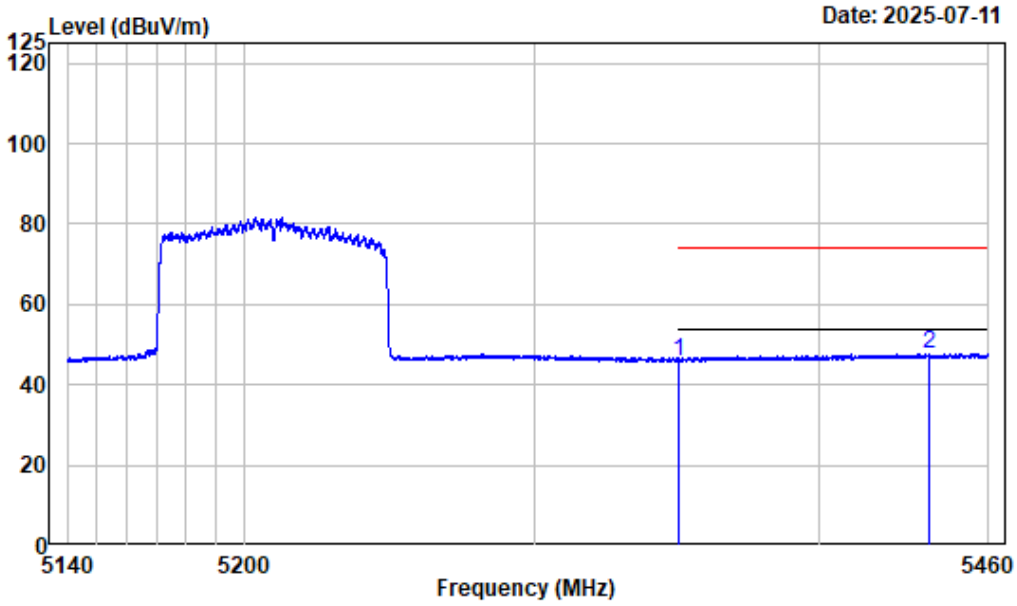
Right Band edge_Vertical_Peak_5GWiFi_Band1_AC80_5210MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.46	56.72	74.00	-17.28	Peak
2	5417.755	-6.49	66.06	59.57	74.00	-14.43	Peak

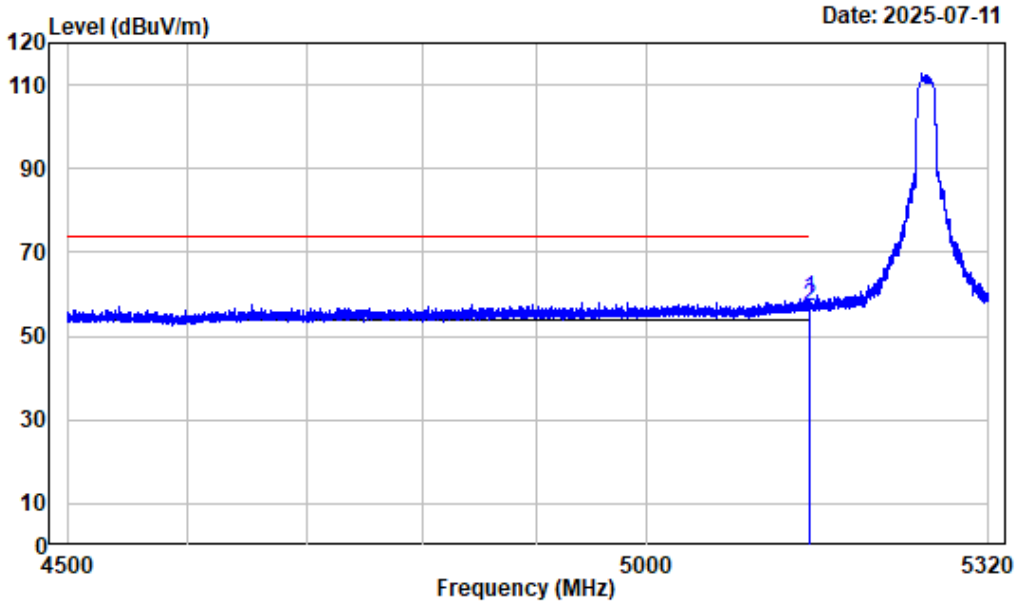
Right Band edge_Vertical_Average_5GWiFi_Band1_AC80_5210MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.73	45.99	54.00	-8.01	Average
2	5438.677	-6.38	54.09	47.71	54.00	-6.29	Average

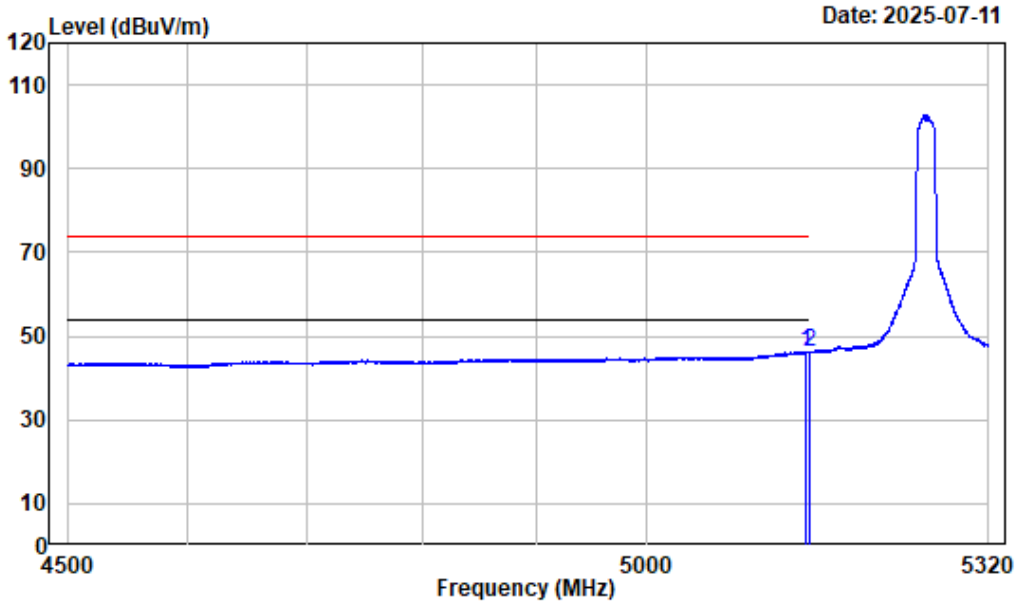
Left Band edge_Horizontal_Peak_5GWiFi_Band2_A_ANT1_5260MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.418	-7.46	66.46	59.00	74.00	-15.00	Peak
2	5150.000	-7.46	64.55	57.09	74.00	-16.91	Peak

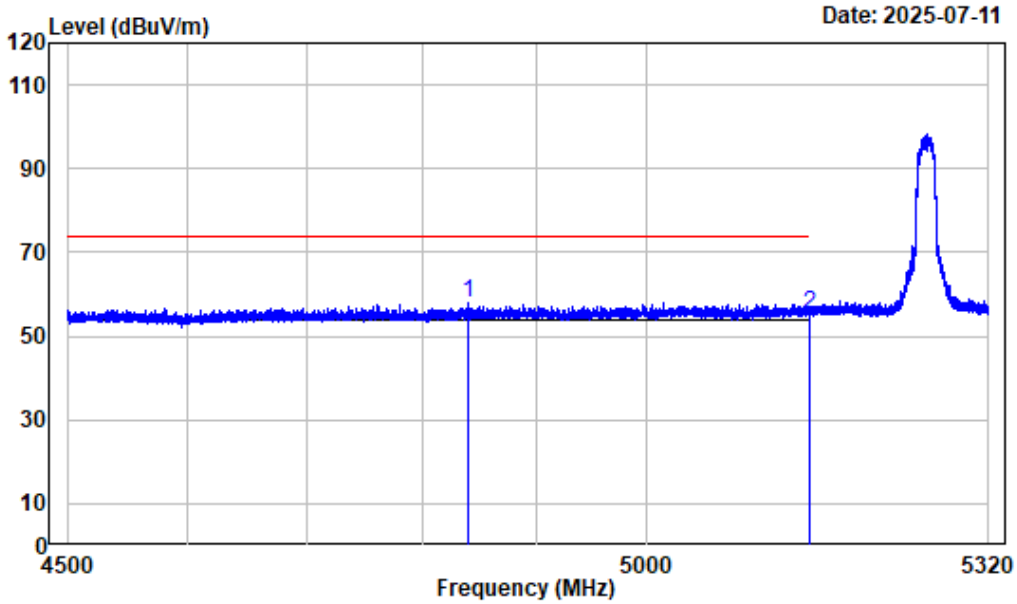
Left Band edge_Horizontal_Average_5GWiFi_Band2_A_ANT1_5260MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5146.241	-7.46	53.85	46.39	54.00	-7.61	Average
2	5150.000	-7.46	53.63	46.17	54.00	-7.83	Average

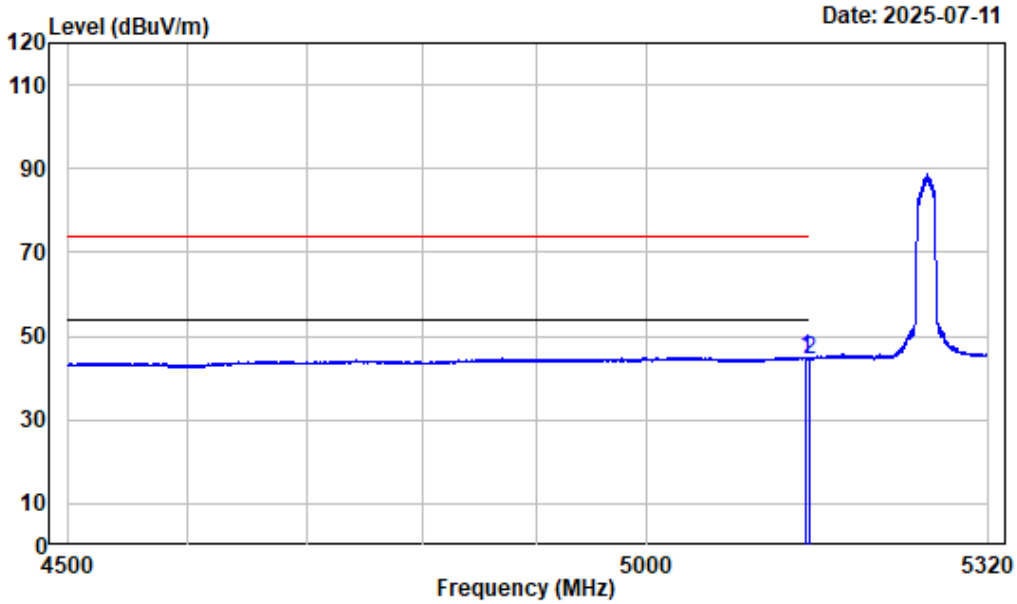
Left Band edge_Vertical_Peak_5GWiFi_Band2_A_ANT1_5260MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4839.830	-7.73	65.82	58.09	74.00	-15.91	Peak
2	5150.000	-7.46	62.72	55.26	74.00	-18.74	Peak

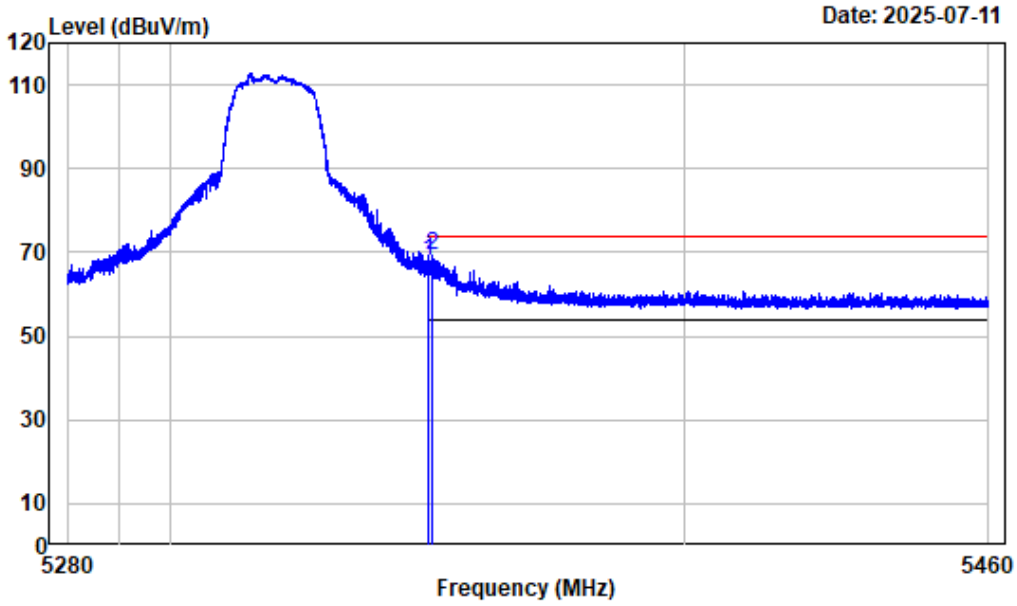
Left Band edge_Vertical_Average_5GWiFi_Band2_A_ANT1_5260MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5145.625	-7.46	52.44	44.98	54.00	-9.02	Average
2	5150.000	-7.46	52.05	44.59	54.00	-9.41	Average

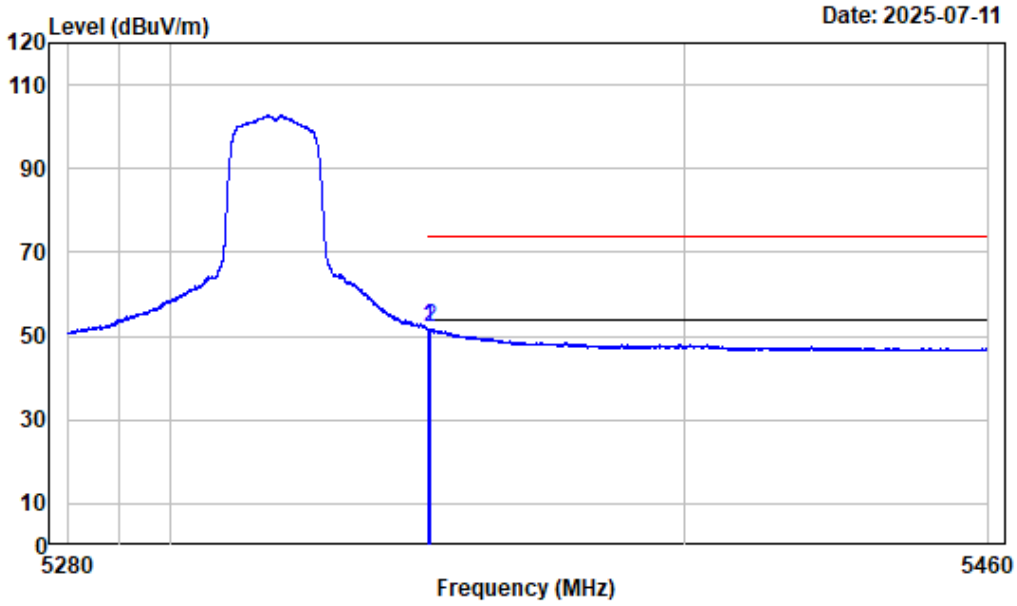
Right Band edge_Horizontal_Peak_5GWiFi_Band2_A_ANT1_5320MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	74.84	68.10	74.00	-5.90	Peak
2	5350.524	-6.74	75.82	69.08	74.00	-4.92	Peak

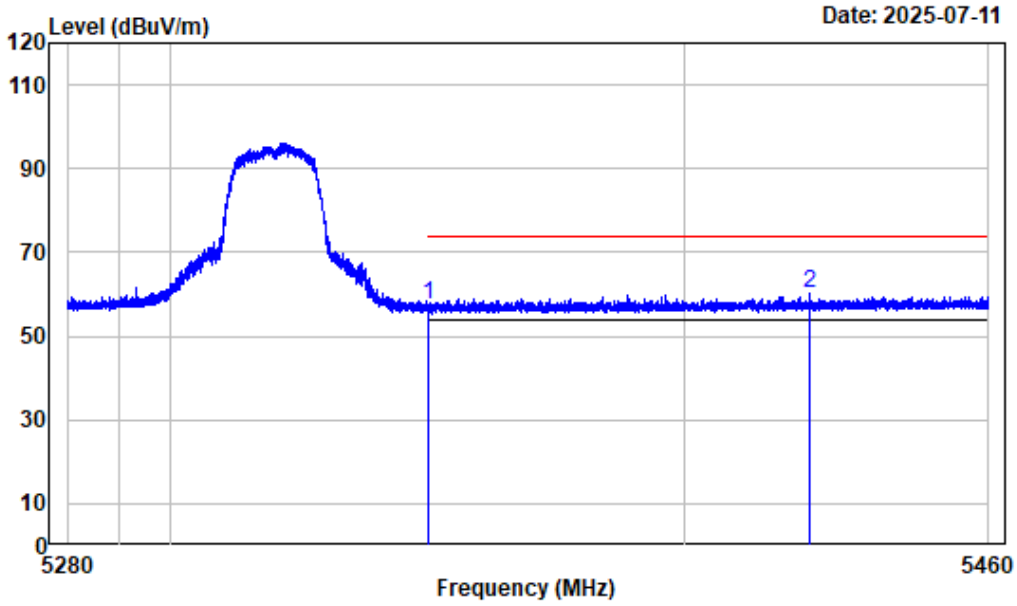
Right Band edge_Horizontal_Average_5GWiFi_Band2_A_ANT1_5320MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	58.67	51.93	54.00	-2.07	Average
2	5350.029	-6.74	58.78	52.04	54.00	-1.96	Average

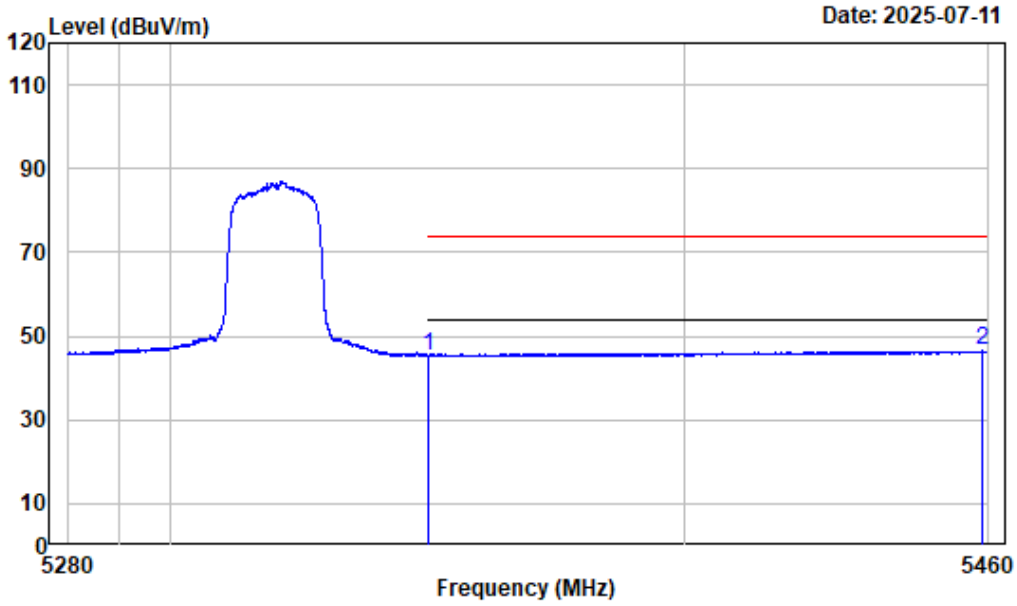
Right Band edge_Vertical_Peak_5GWiFi_Band2_A_ANT1_5320MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	64.27	57.53	74.00	-16.47	Peak
2	5424.536	-6.46	66.51	60.05	74.00	-13.95	Peak

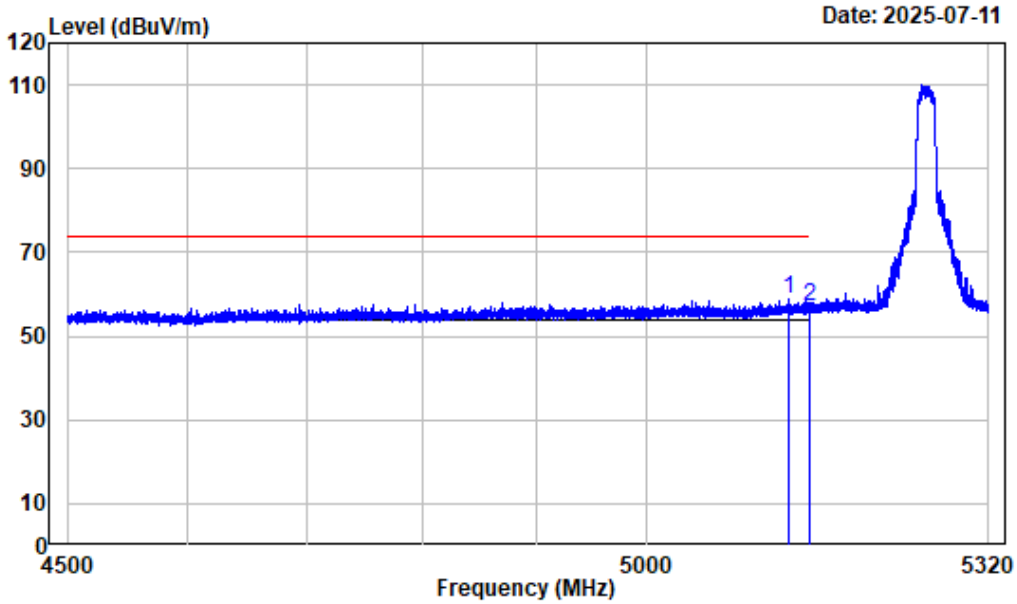
Right Band edge_Vertical_Average_5GWiFi_Band2_A_ANT1_5320MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT1-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.06	45.32	54.00	-8.68	Average
2	5458.897	-6.29	52.77	46.48	54.00	-7.52	Average

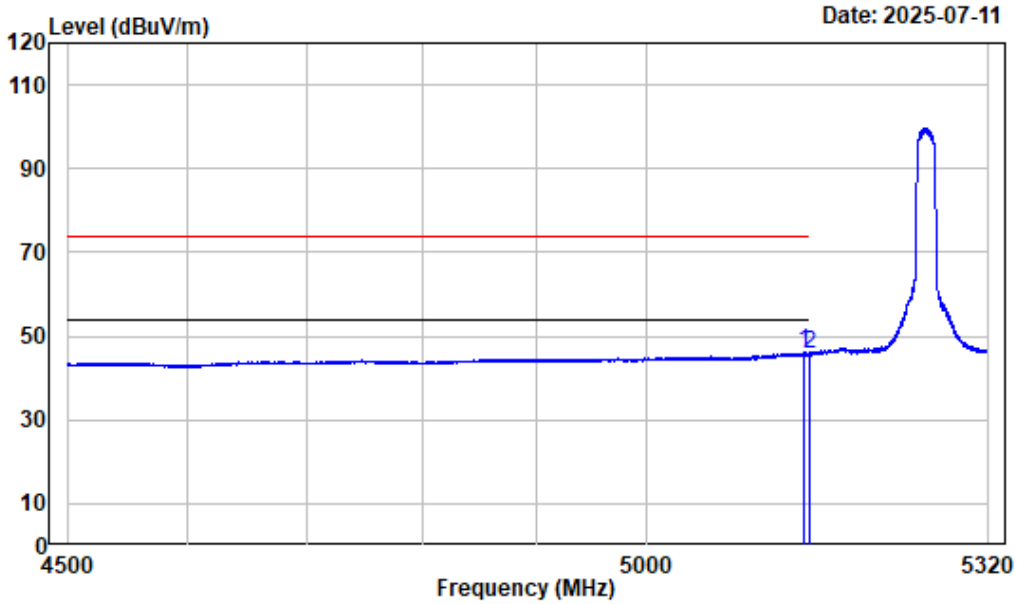
Left Band edge_Horizontal_Peak_5GWiFi_Band2_A_ANT2_5260MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5129.634	-7.47	66.20	58.73	74.00	-15.27	Peak
2	5150.000	-7.46	64.44	56.98	74.00	-17.02	Peak

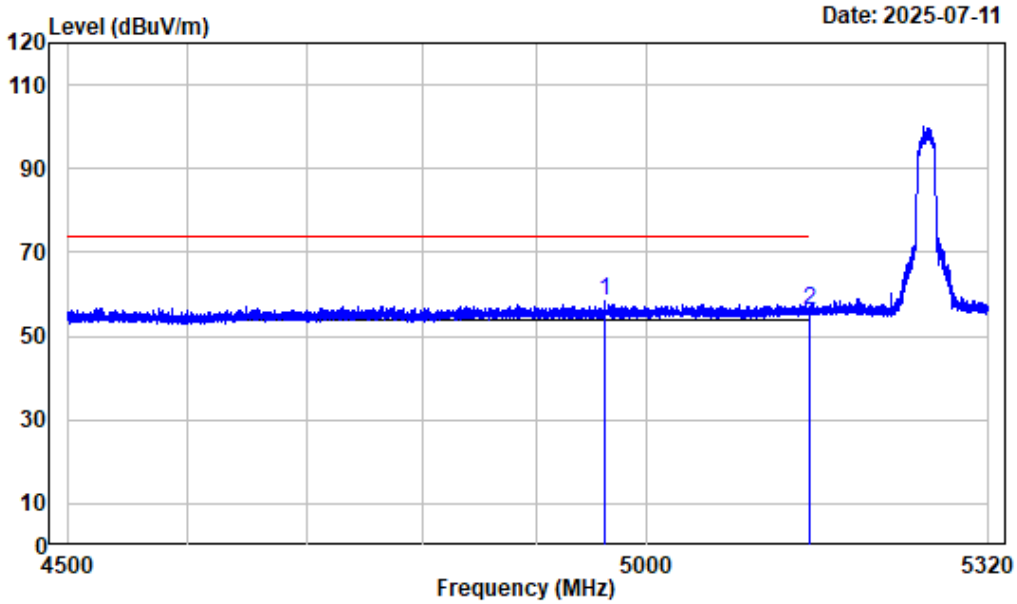
Left Band edge_Horizontal_Average_5GWiFi_Band2_A_ANT2_5260MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5144.908	-7.46	53.68	46.22	54.00	-7.78	Average
2	5150.000	-7.46	53.17	45.71	54.00	-8.29	Average

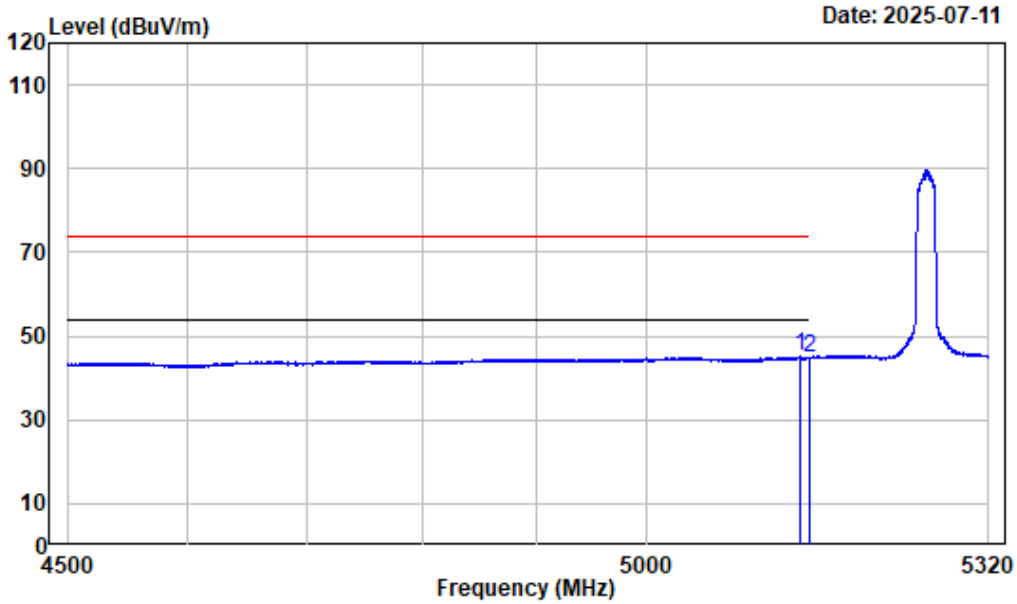
Left Band edge_Vertical_Peak_5GWiFi_Band2_A_ANT2_5260MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4962.128	-7.56	65.89	58.33	74.00	-15.67	Peak
2	5150.000	-7.46	63.59	56.13	74.00	-17.87	Peak

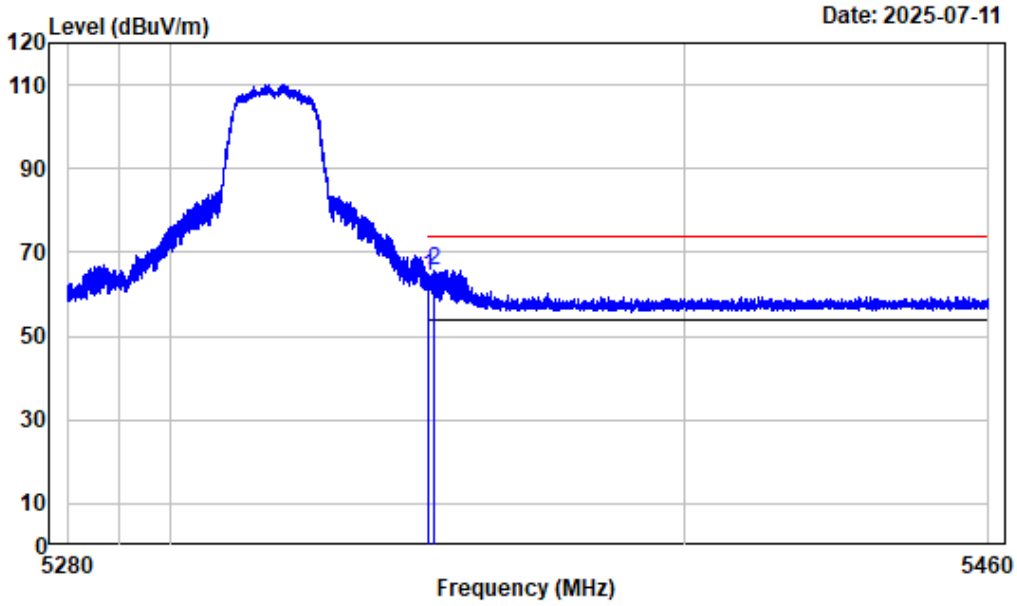
Left Band edge_Vertical_Average_5GWiFi_Band2_A_ANT2_5260MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5141.115	-7.47	52.58	45.11	54.00	-8.89	Average
2	5150.000	-7.46	52.39	44.93	54.00	-9.07	Average

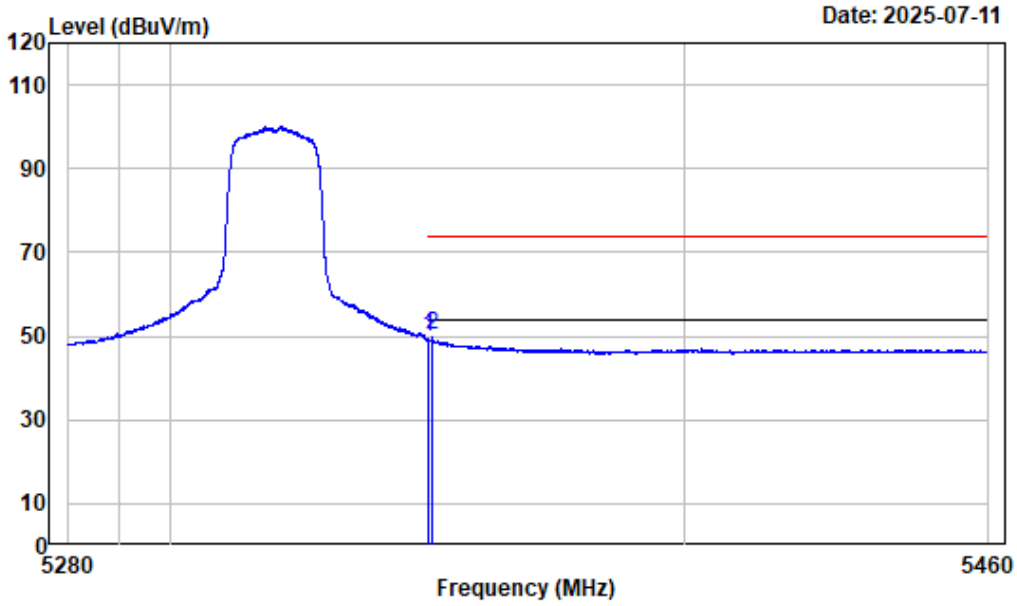
Right Band edge_Horizontal_Peak_5GWiFi_Band2_A_ANT2_5320MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	71.23	64.49	74.00	-9.51	Peak
2	5350.951	-6.74	72.55	65.81	74.00	-8.19	Peak

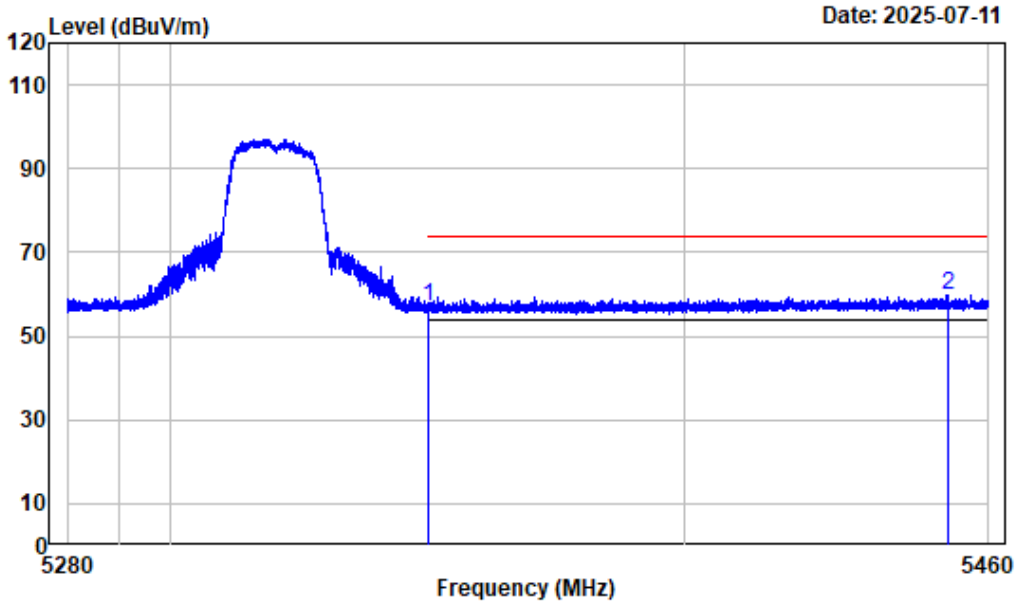
Right Band edge_Horizontal_Average_5GWiFi_Band2_A_ANT2_5320MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	56.74	50.00	54.00	-4.00	Average
2	5350.591	-6.74	56.92	50.18	54.00	-3.82	Average

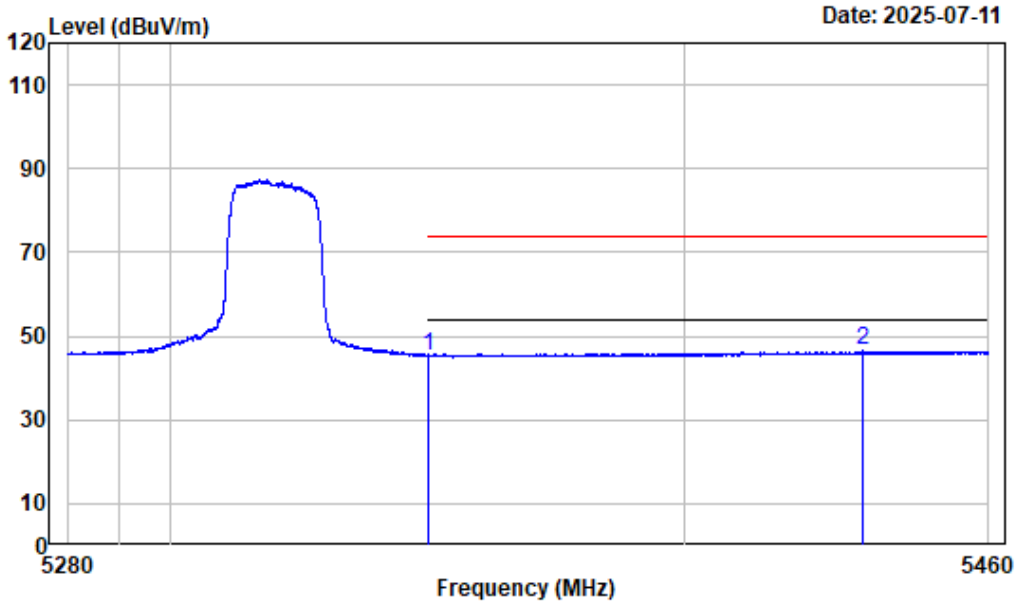
Right Band edge_Vertical_Peak_5GWiFi_Band2_A_ANT2_5320MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.62	56.88	74.00	-17.12	Peak
2	5451.944	-6.32	66.23	59.91	74.00	-14.09	Peak

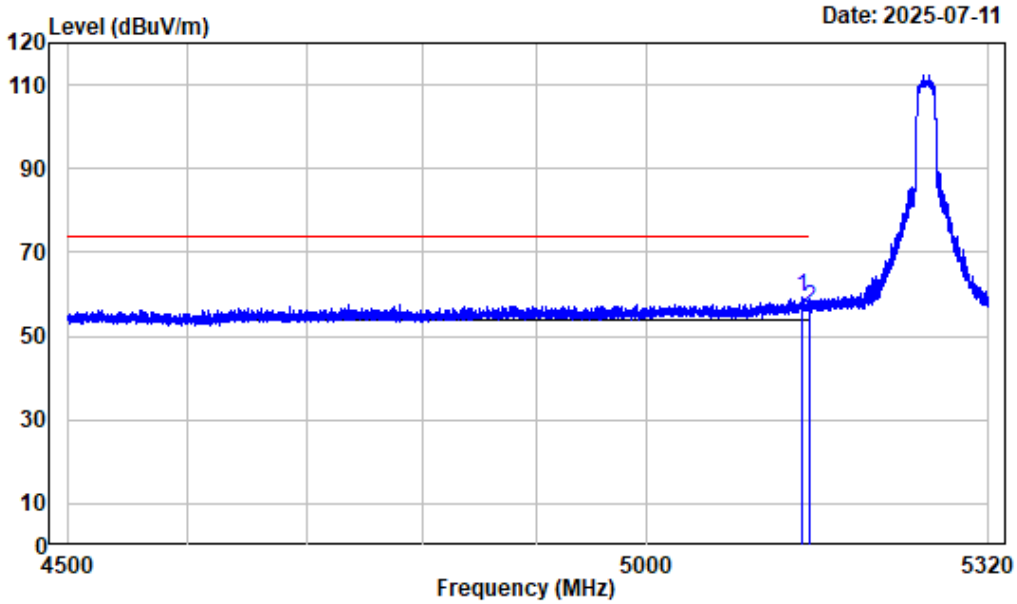
Right Band edge_Vertical_Average_5GWiFi_Band2_A_ANT2_5320MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-A_ANT2-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.13	45.39	54.00	-8.61	Average
2	5435.000	-6.40	52.83	46.43	54.00	-7.57	Average

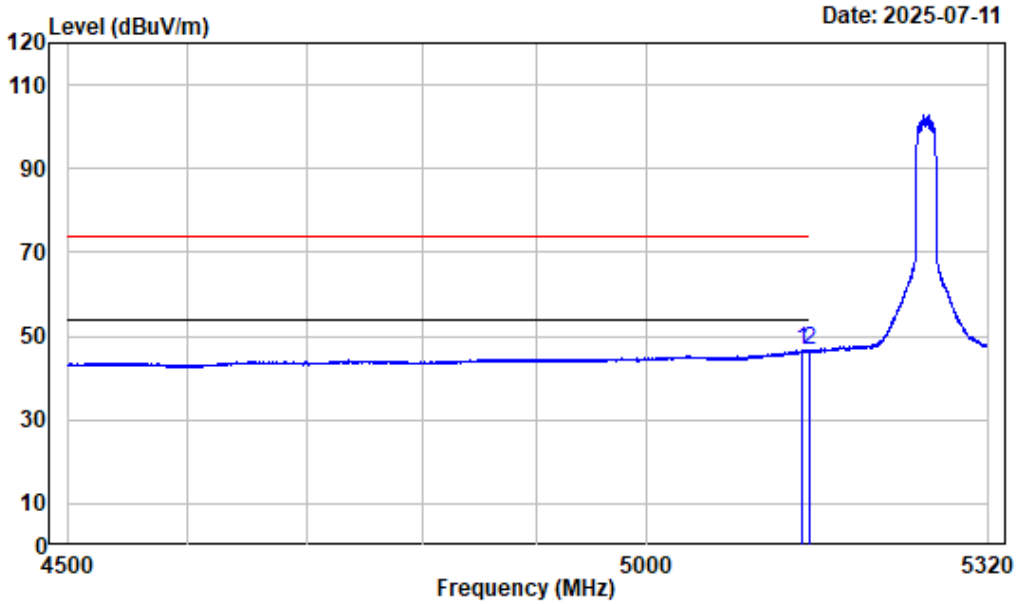
Left Band edge_Horizontal_Peak_5GWiFi_Band2_AC20_5260MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5142.653	-7.46	66.63	59.17	74.00	-14.83	Peak
2	5150.000	-7.46	63.88	56.42	74.00	-17.58	Peak

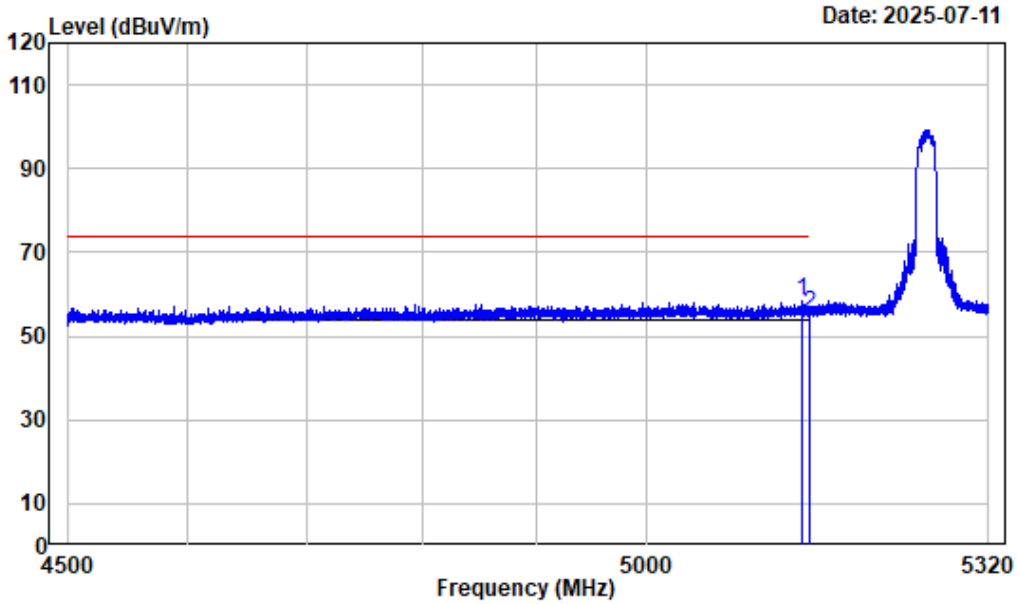
Left Band edge_Horizontal_Average_5GWiFi_Band2_AC20_5260MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5143.576	-7.46	54.17	46.71	54.00	-7.29	Average
2	5150.000	-7.46	54.05	46.59	54.00	-7.41	Average

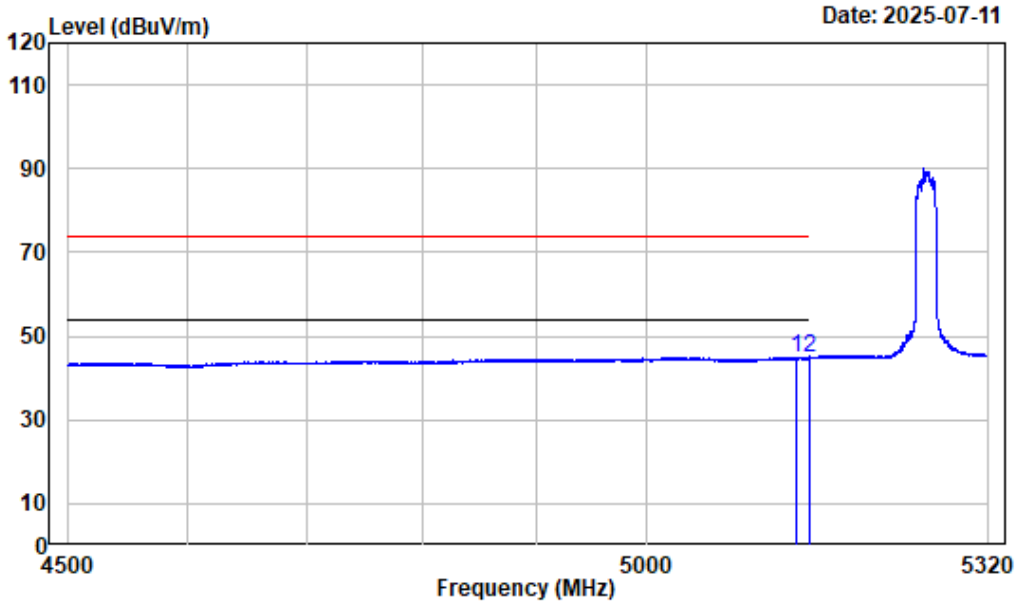
Left Band edge_Vertical_Peak_5GWiFi_Band2_AC20_5260MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5142.960	-7.46	65.81	58.35	74.00	-15.65	Peak
2	5150.000	-7.46	62.75	55.29	74.00	-18.71	Peak

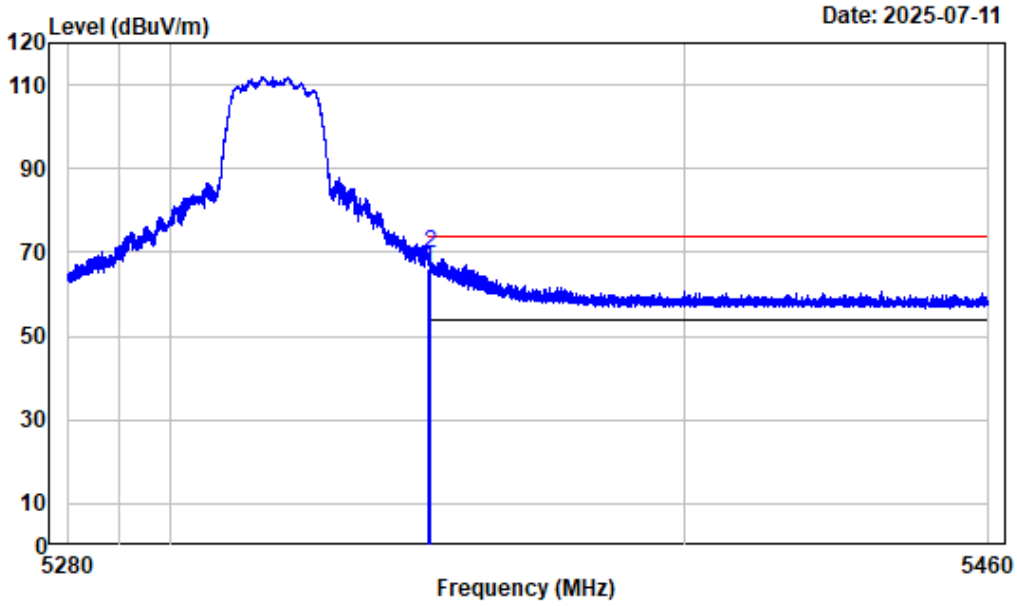
Left Band edge_Vertical_Average_5GWiFi_Band2_AC20_5260MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5138.245	-7.46	52.47	45.01	54.00	-8.99	Average
2	5150.000	-7.46	52.37	44.91	54.00	-9.09	Average

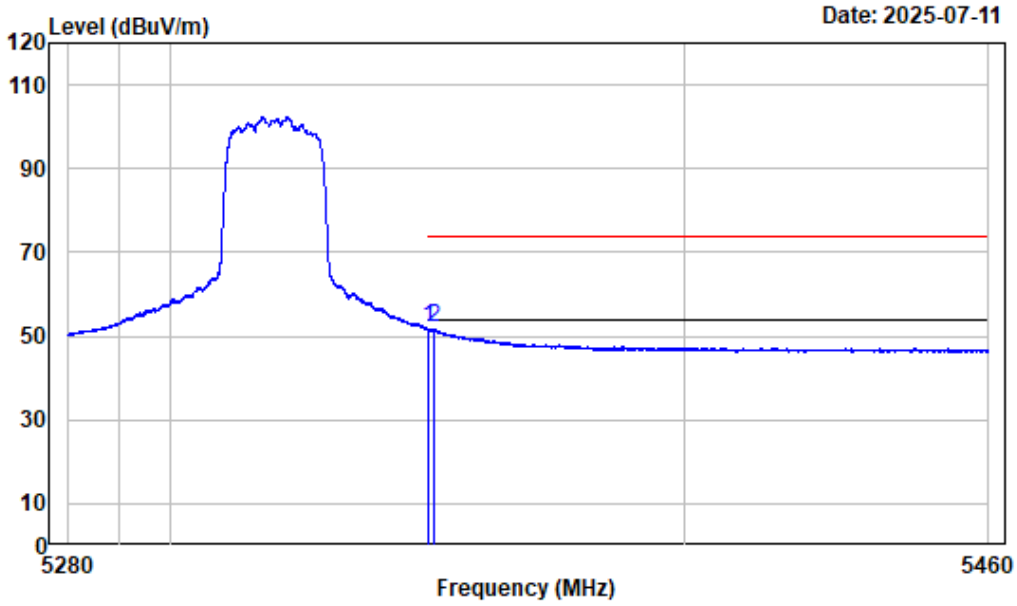
Right Band edge_Horizontal_Peak_5GWiFi_Band2_AC20_5320MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	73.06	66.32	74.00	-7.68	Peak
2	5350.186	-6.74	76.28	69.54	74.00	-4.46	Peak

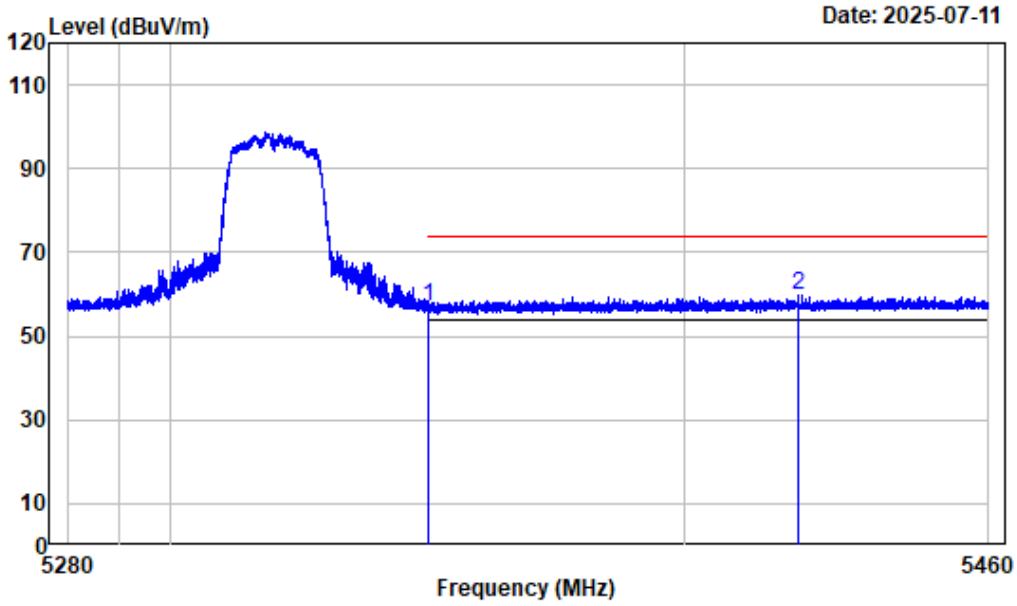
Right Band edge_Horizontal_Average_5GWiFi_Band2_AC20_5320MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	58.67	51.93	54.00	-2.07	Average
2	5350.861	-6.74	58.86	52.12	54.00	-1.88	Average

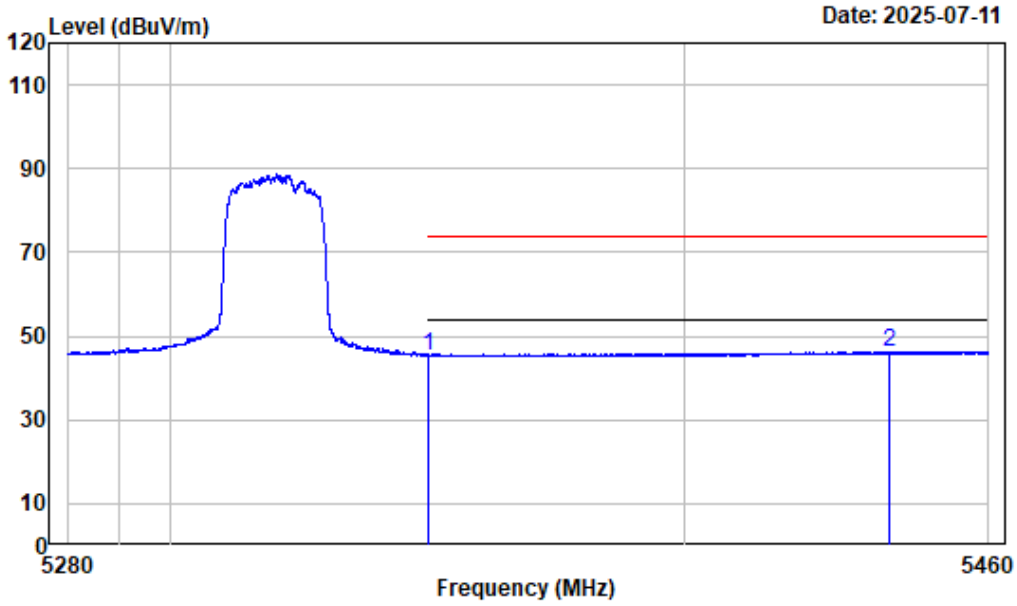
Right Band edge_Vertical_Peak_5GWiFi_Band2_AC20_5320MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	63.89	57.15	74.00	-16.85	Peak
2	5422.443	-6.48	66.24	59.76	74.00	-14.24	Peak

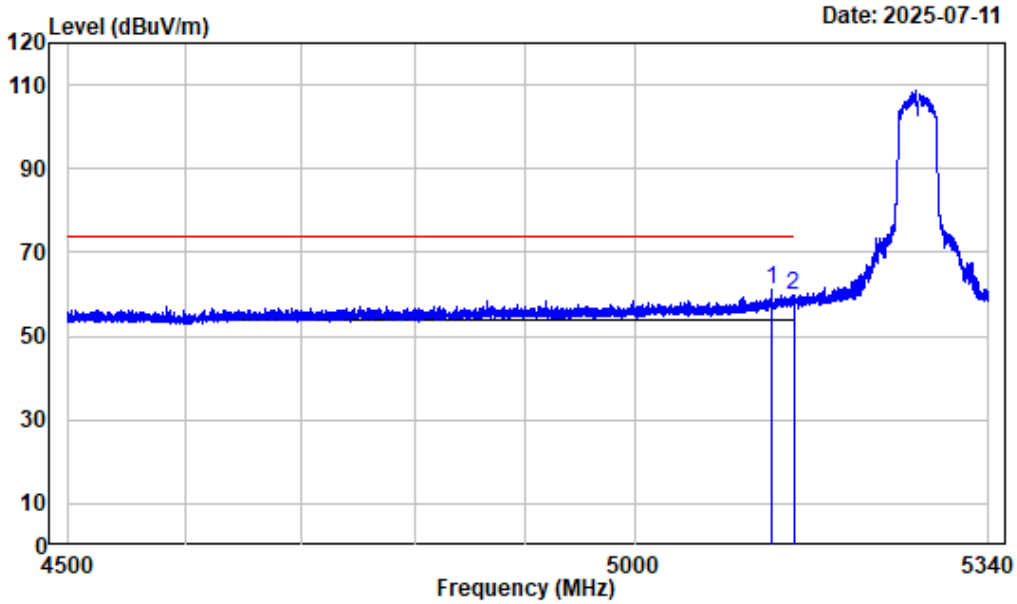
Right Band edge_Vertical_Average_5GWiFi_Band2_AC20_5320MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.20	45.46	54.00	-8.54	Average
2	5440.310	-6.38	52.71	46.33	54.00	-7.67	Average

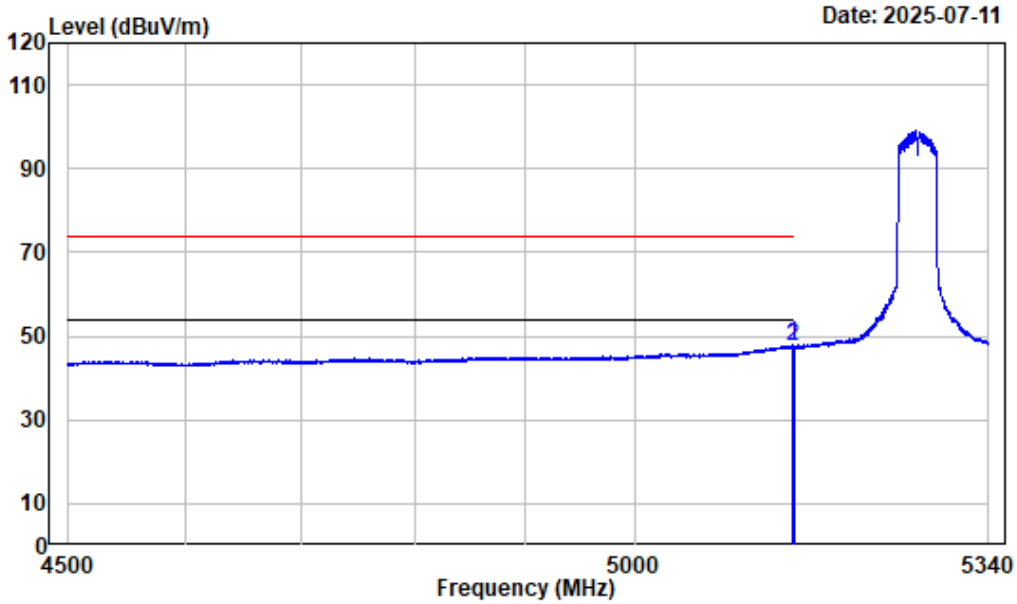
Left Band edge_Horizontal_Peak_5GWiFi_Band2_AC40_5270MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5129.869	-7.47	68.46	60.99	74.00	-13.01	Peak
2	5150.000	-7.46	67.42	59.96	74.00	-14.04	Peak

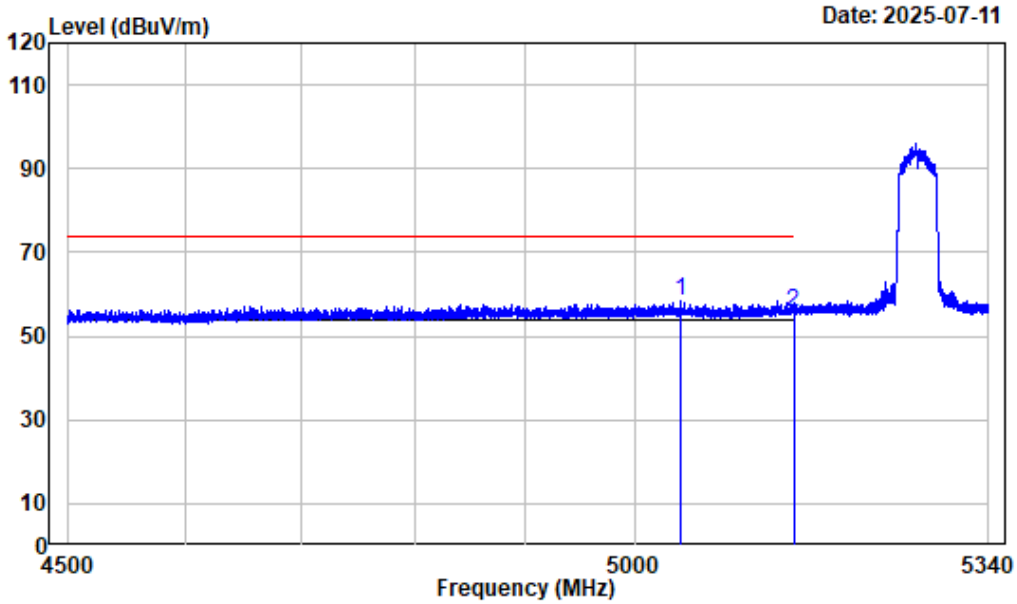
Left Band edge_Horizontal_Average_5GWiFi_Band2_AC40_5270MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.611	-7.46	55.24	47.78	54.00	-6.22	Average
2	5150.000	-7.46	54.84	47.38	54.00	-6.62	Average

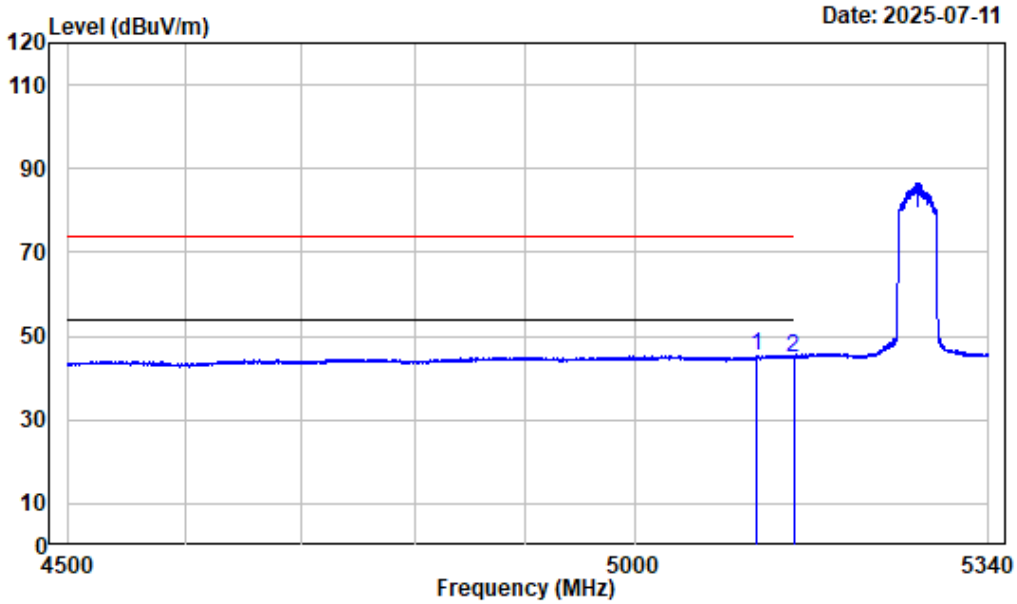
Left Band edge_Vertical_Peak_5GWiFi_Band2_AC40_5270MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5042.918	-7.31	65.55	58.24	74.00	-15.76	Peak
2	5150.000	-7.46	62.98	55.52	74.00	-18.48	Peak

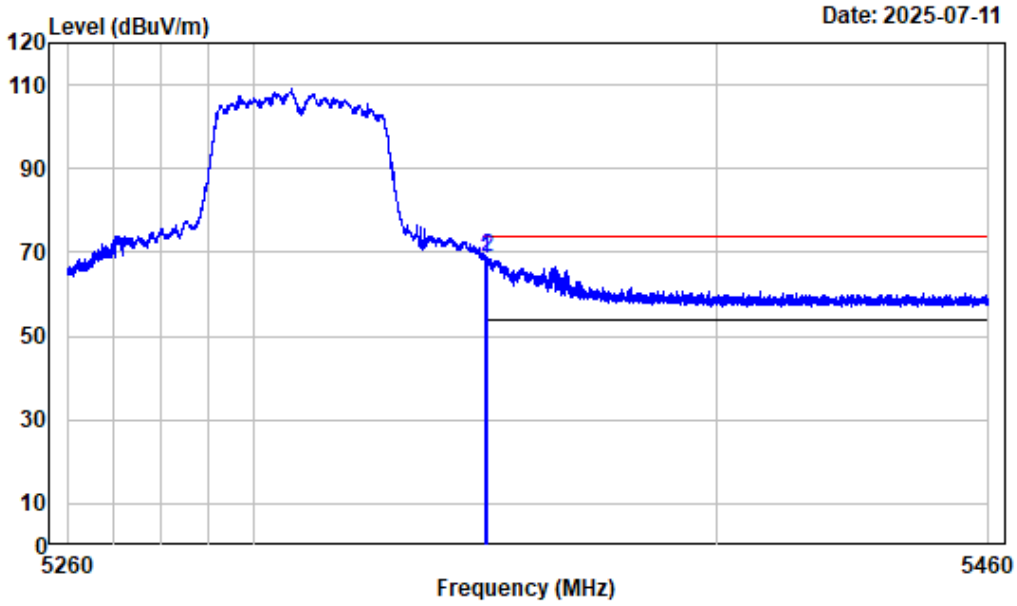
Left Band edge_Vertical_Average_5GWiFi_Band2_AC40_5270MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5114.327	-7.47	52.78	45.31	54.00	-8.69	Average
2	5150.000	-7.46	52.35	44.89	54.00	-9.11	Average

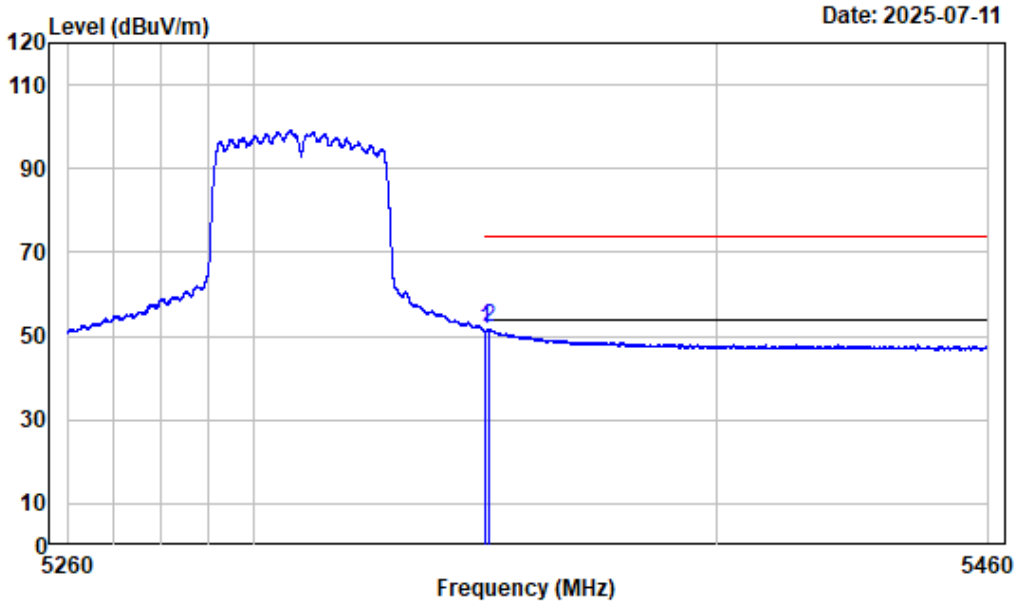
Right Band edge_Horizontal_Peak_5GWiFi_Band2_AC40_5310MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	75.07	68.33	74.00	-5.67	Peak
2	5350.386	-6.74	75.76	69.02	74.00	-4.98	Peak

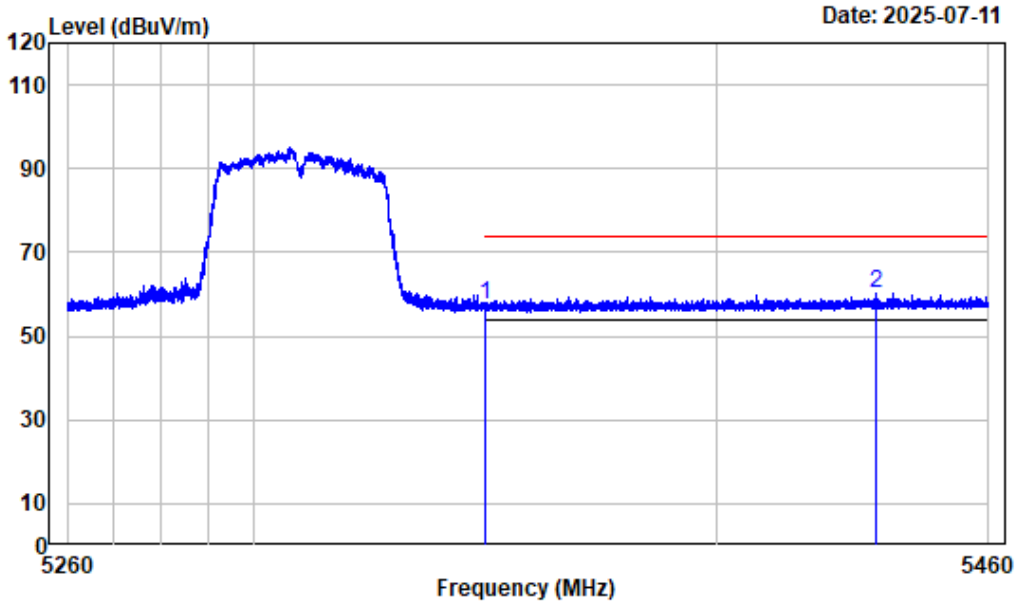
Right Band edge_Horizontal_Average_5GWiFi_Band2_AC40_5310MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	58.42	51.68	54.00	-2.32	Average
2	5350.536	-6.74	58.88	52.14	54.00	-1.86	Average

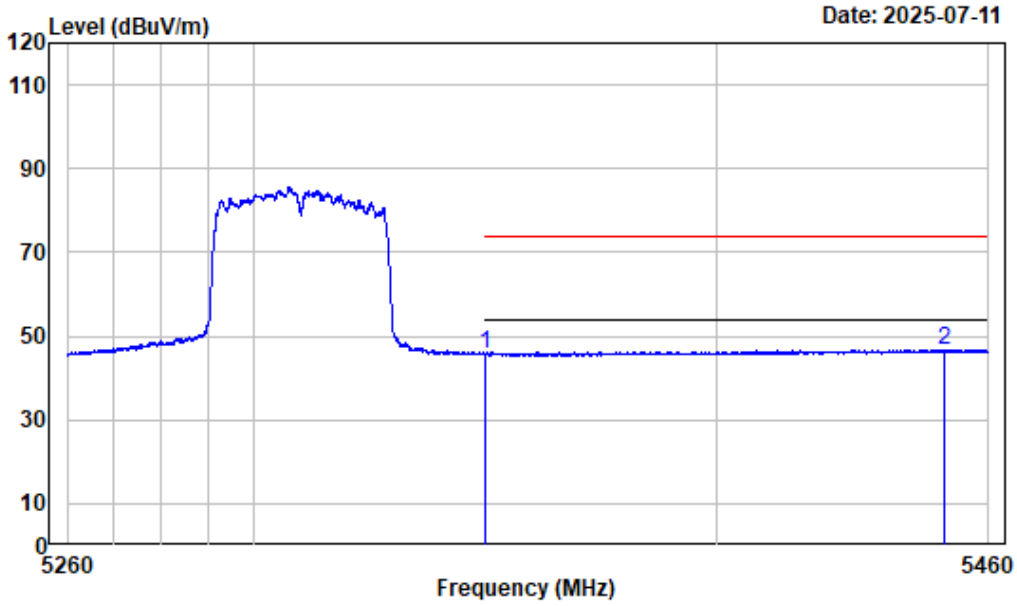
Right Band edge_Vertical_Peak_5GWiFi_Band2_AC40_5310MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	64.14	57.40	74.00	-16.60	Peak
2	5435.022	-6.40	66.46	60.06	74.00	-13.94	Peak

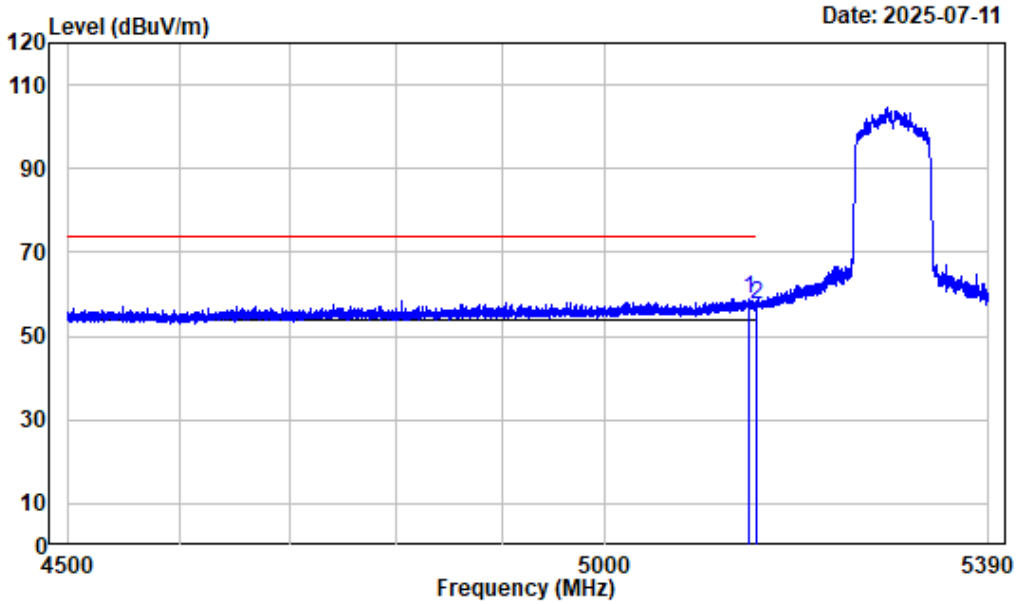
Right Band edge_Vertical_Average_5GWiFi_Band2_AC40_5310MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	52.28	45.54	54.00	-8.46	Average
2	5450.049	-6.32	53.03	46.71	54.00	-7.29	Average

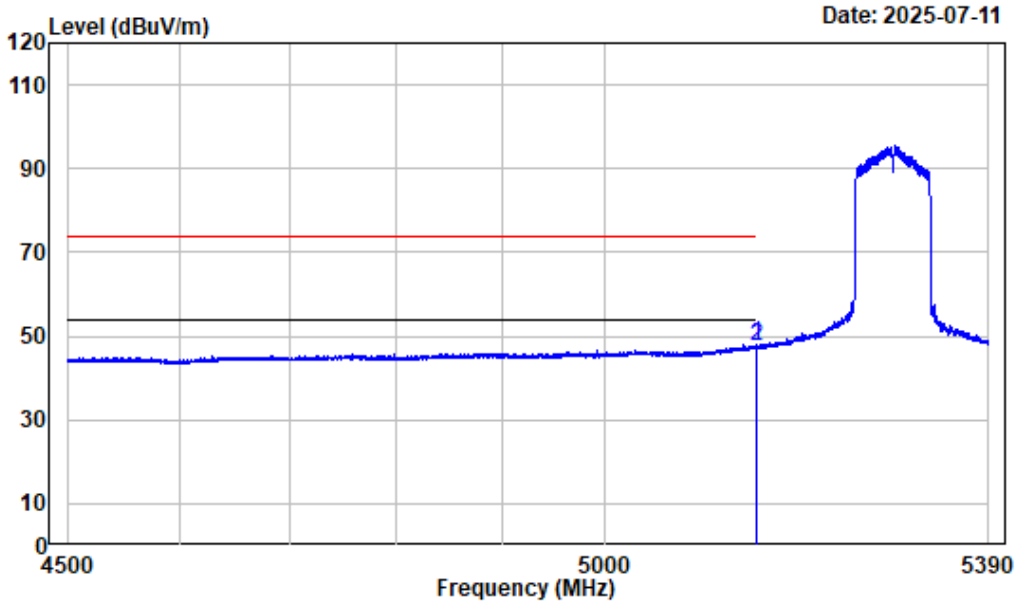
Left Band edge_Horizontal_Peak_5GWiFi_Band2_AC80_5290MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5142.327	-7.46	66.39	58.93	74.00	-15.07	Peak
2	5150.000	-7.46	64.94	57.48	74.00	-16.52	Peak

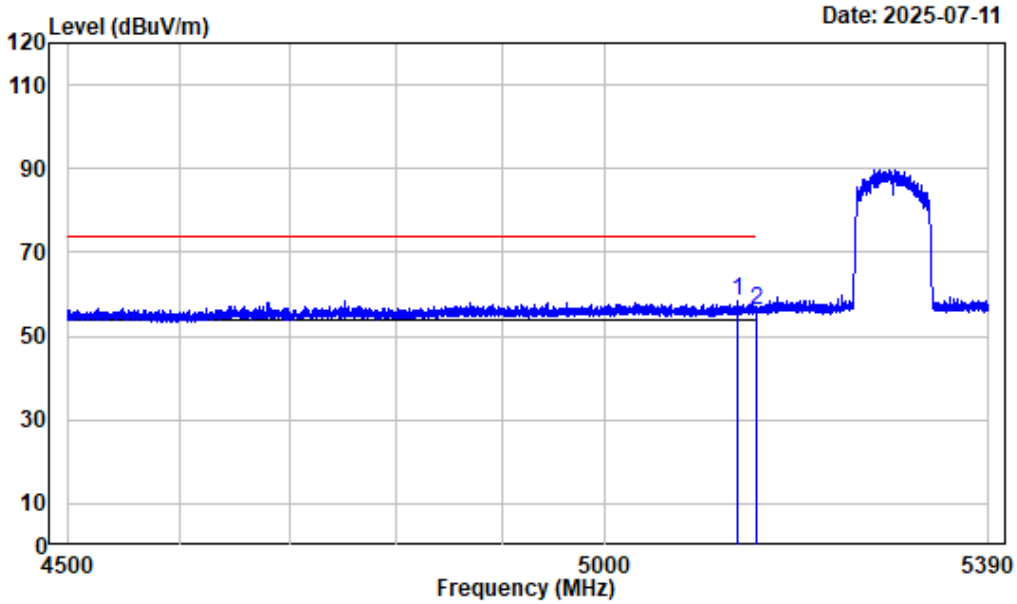
Left Band edge_Horizontal_Average_5GWiFi_Band2_AC80_5290MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.670	-7.46	55.57	48.11	54.00	-5.89	Average
2	5150.000	-7.46	55.01	47.55	54.00	-6.45	Average

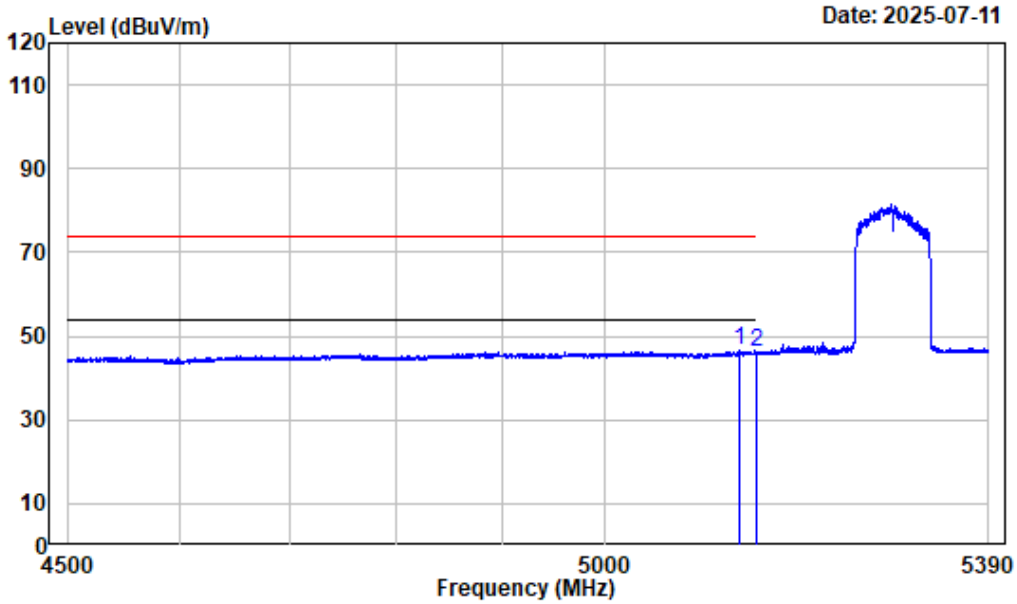
Left Band edge_Vertical_Peak_5GWiFi_Band2_AC80_5290MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5132.313	-7.47	66.07	58.60	74.00	-15.40	Peak
2	5150.000	-7.46	63.80	56.34	74.00	-17.66	Peak

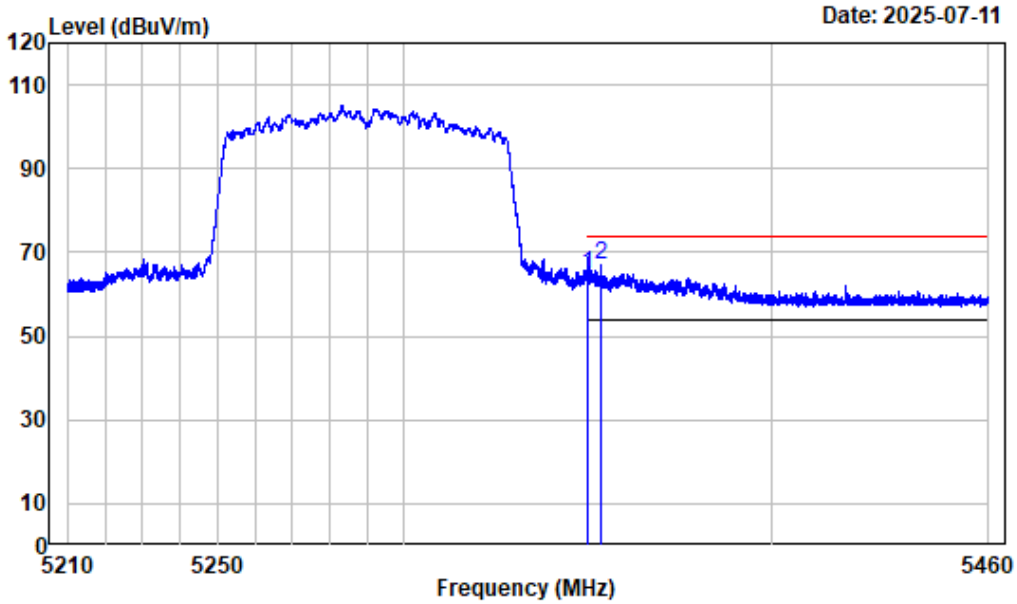
Left Band edge_Vertical_Average_5GWiFi_Band2_AC80_5290MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5133.314	-7.47	54.01	46.54	54.00	-7.46	Average
2	5150.000	-7.46	53.46	46.00	54.00	-8.00	Average

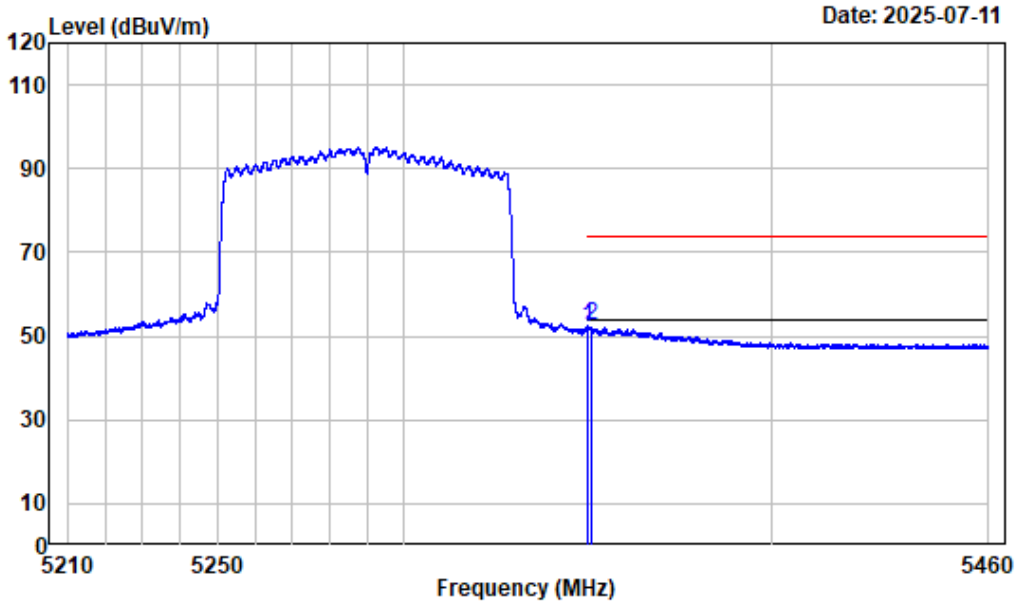
Right Band edge_Horizontal_Peak_5GWiFi_Band2_AC80_5290MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	71.64	64.90	74.00	-9.10	Peak
2	5353.174	-6.73	73.84	67.11	74.00	-6.89	Peak

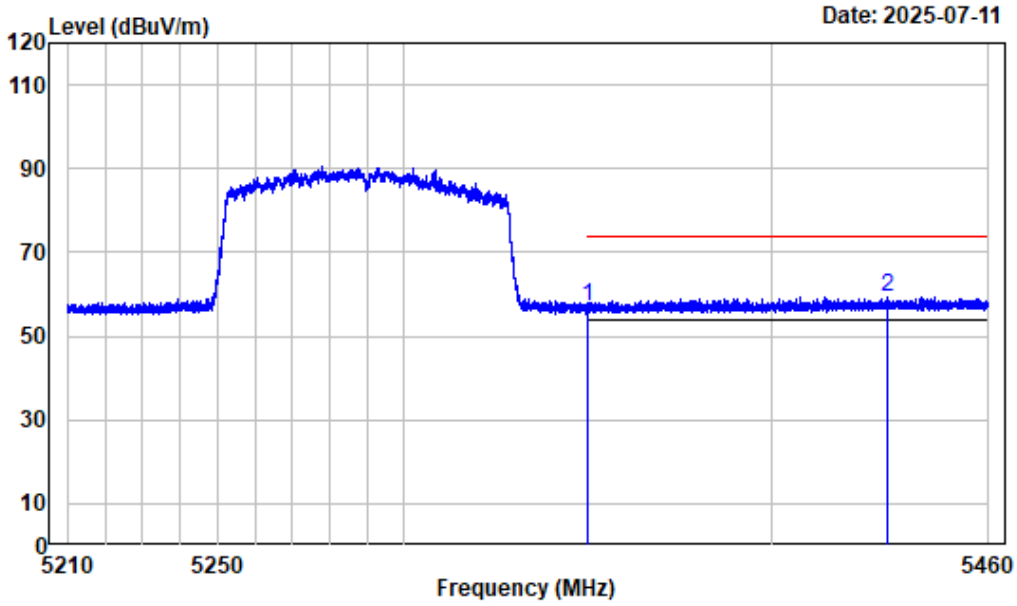
Right Band edge_Horizontal_Average_5GWiFi_Band2_AC80_5290MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	58.92	52.18	54.00	-1.82	Average
2	5350.580	-6.74	59.07	52.33	54.00	-1.67	Average

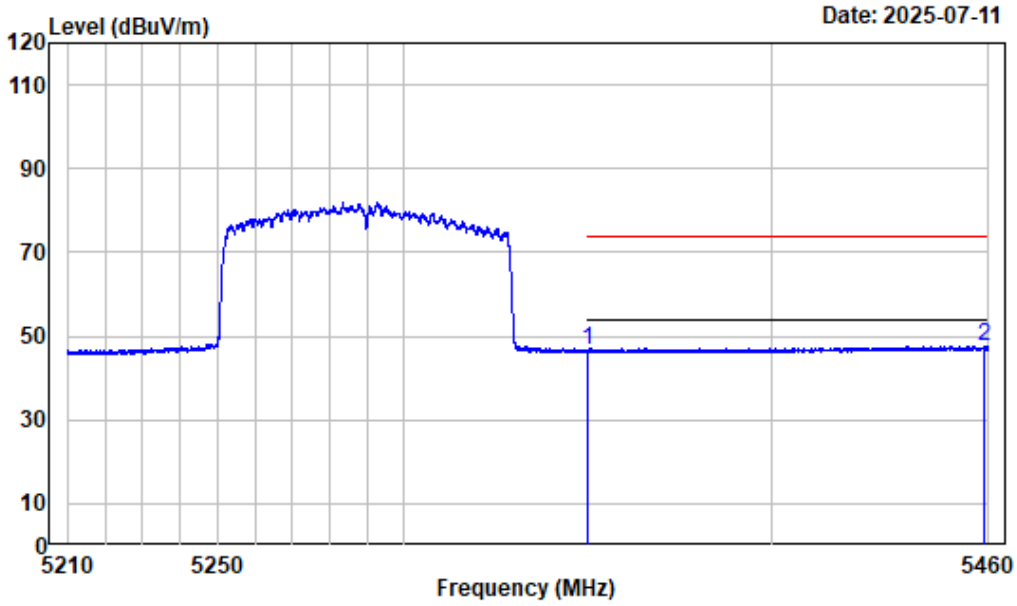
Right Band edge_Vertical_Peak_5GWiFi_Band2_AC80_5290MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	64.02	57.28	74.00	-16.72	Peak
2	5431.872	-6.43	65.88	59.45	74.00	-14.55	Peak

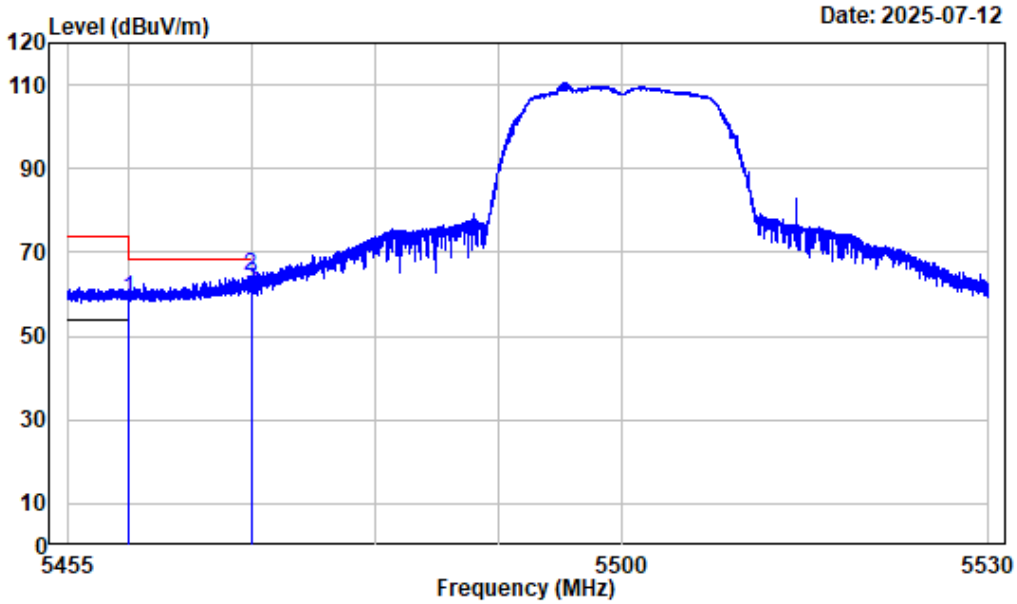
Right Band edge_Vertical_Average_5GWiFi_Band2_AC80_5290MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	-6.74	53.34	46.60	54.00	-7.40	Average
2	5458.656	-6.29	54.05	47.76	54.00	-6.24	Average

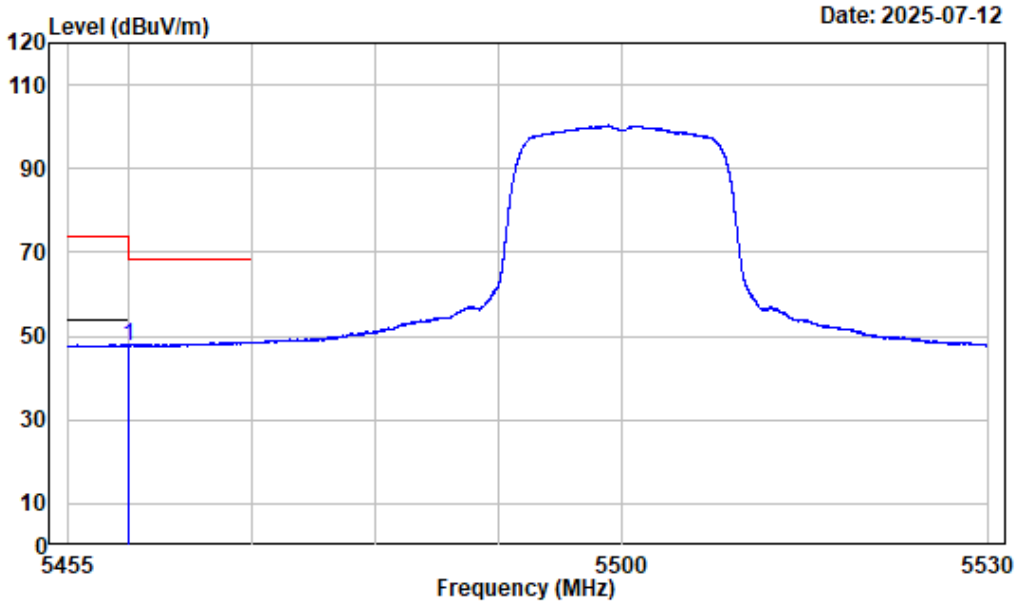
Left Band edge_Horizontal_Peak_5GWiFi_Band3_A_ANT1_5500MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT1-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	65.22	58.93	74.00	-15.07	Peak
2	5469.871	-6.26	70.78	64.52	68.20	-3.68	Peak
3	5470.000	-6.26	68.38	62.12	68.20	-6.08	Peak

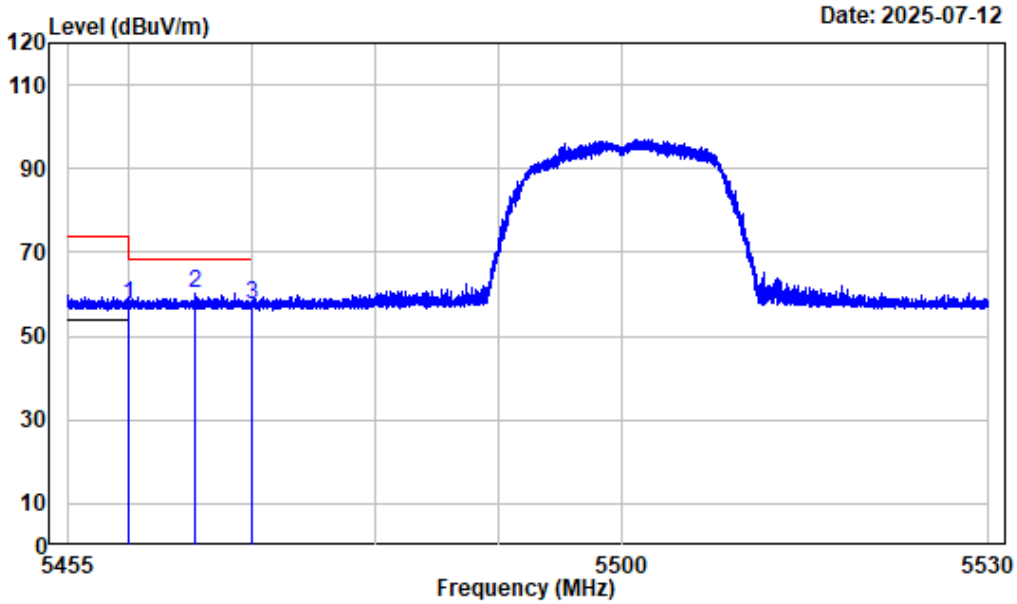
Left Band edge_Horizontal_Average_5GWiFi_Band3_A_ANT1_5500MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT1-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	53.97	47.68	54.00	-6.32	Average

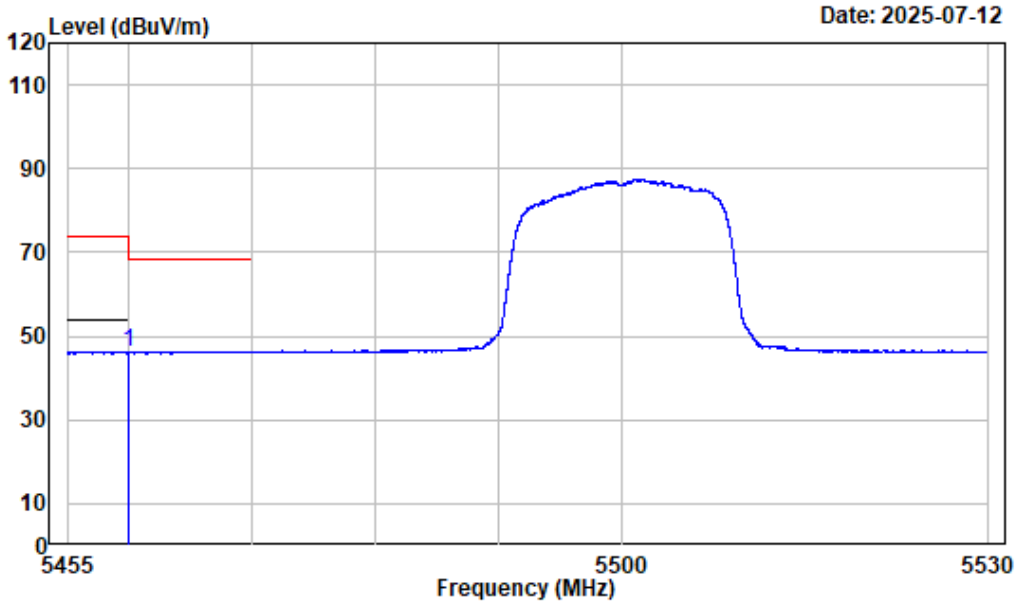
Left Band edge_Vertical_Peak_5GWiFi_Band3_A_ANT1_5500MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT1-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	63.92	57.63	74.00	-16.37	Peak
2	5465.370	-6.28	66.57	60.29	68.20	-7.91	Peak
3	5470.000	-6.26	63.99	57.73	68.20	-10.47	Peak

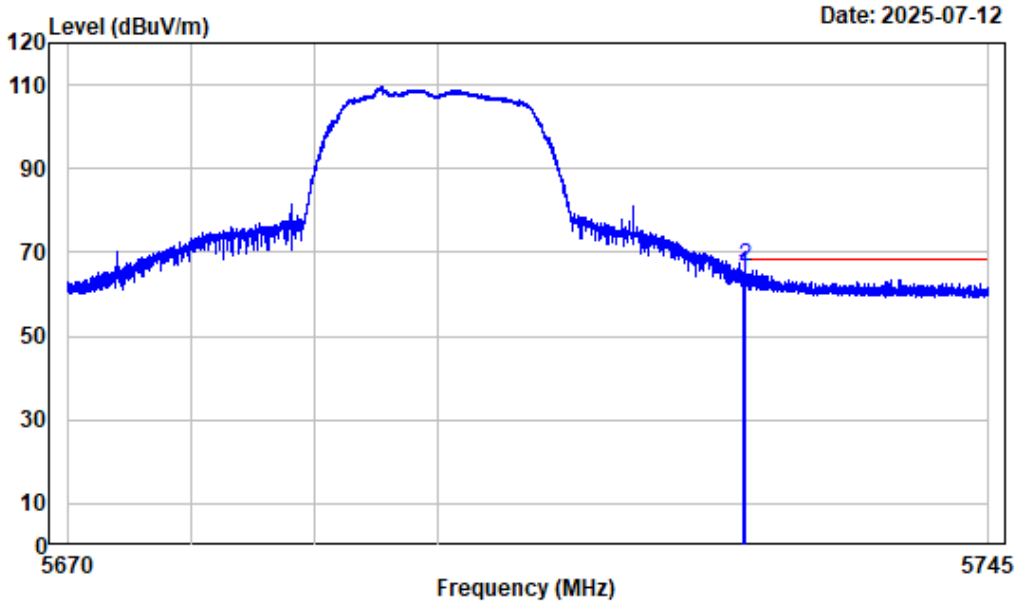
Left Band edge_Vertical_Average_5GWiFi_Band3_A_ANT1_5500MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT1-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	52.41	46.12	54.00	-7.88	Average

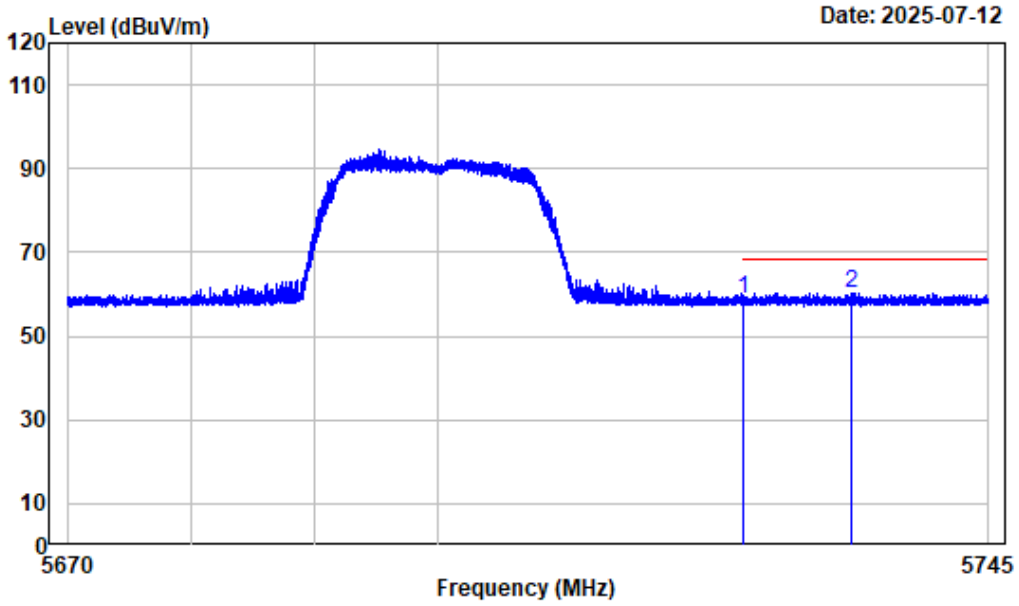
Right Band edge_Horizontal_Peak_5GWiFi_Band3_A_ANT1_5700MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT1-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	70.30	64.82	68.20	-3.38	Peak
2	5725.066	-5.48	71.86	66.38	68.20	-1.82	Peak

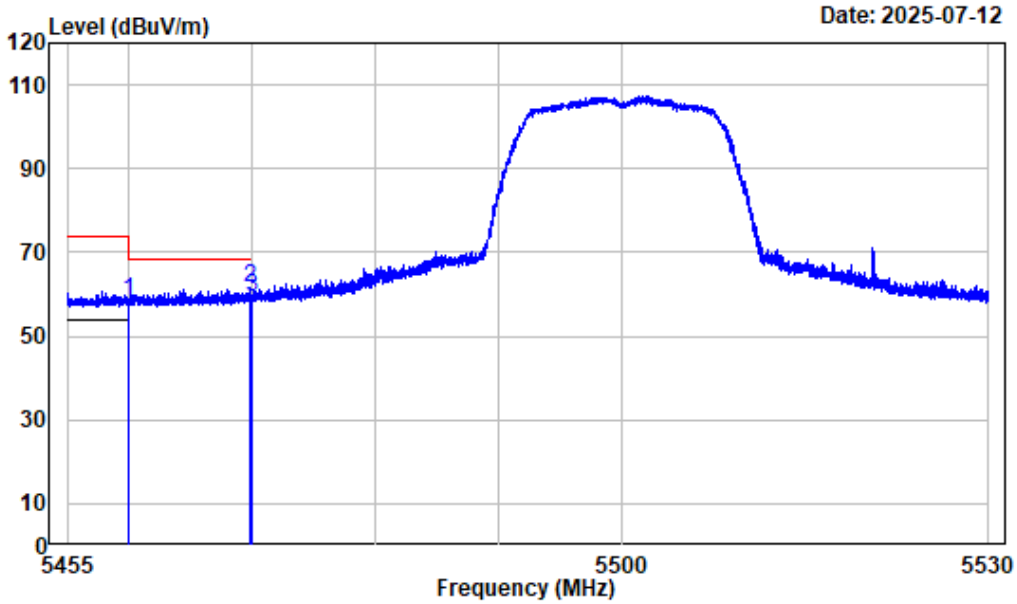
Right Band edge_Vertical_Peak_5GWiFi_Band3_A_ANT1_5700MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT1-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	64.18	58.70	68.20	-9.50	Peak
2	5733.795	-5.40	65.79	60.39	68.20	-7.81	Peak

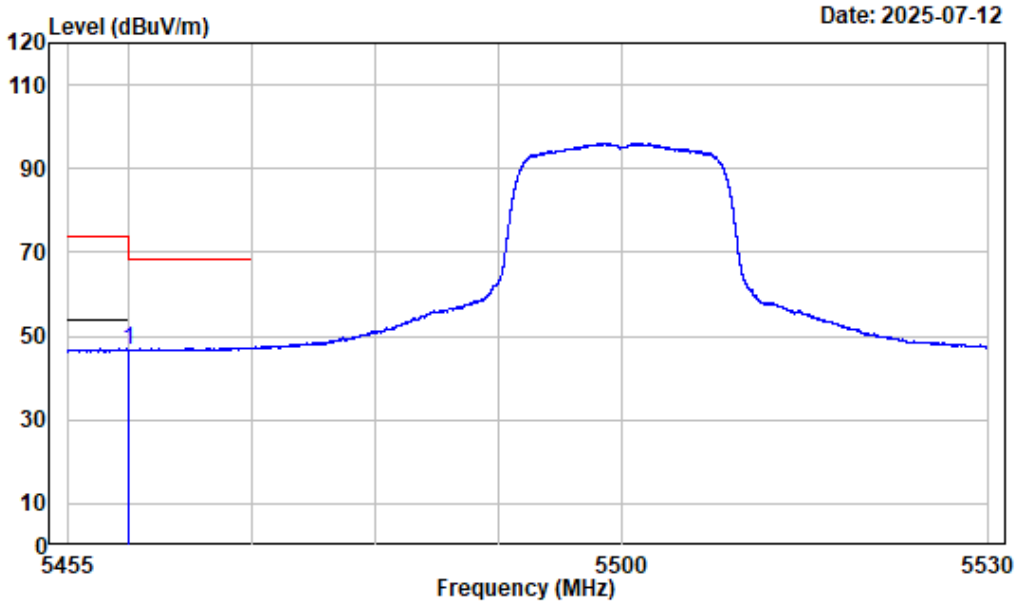
Left Band edge_Horizontal_Peak_5GWiFi_Band3_A_ANT2_5500MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT2-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	64.49	58.20	74.00	-15.80	Peak
2	5469.739	-6.26	67.63	61.37	68.20	-6.83	Peak
3	5470.000	-6.26	65.52	59.26	68.20	-8.94	Peak

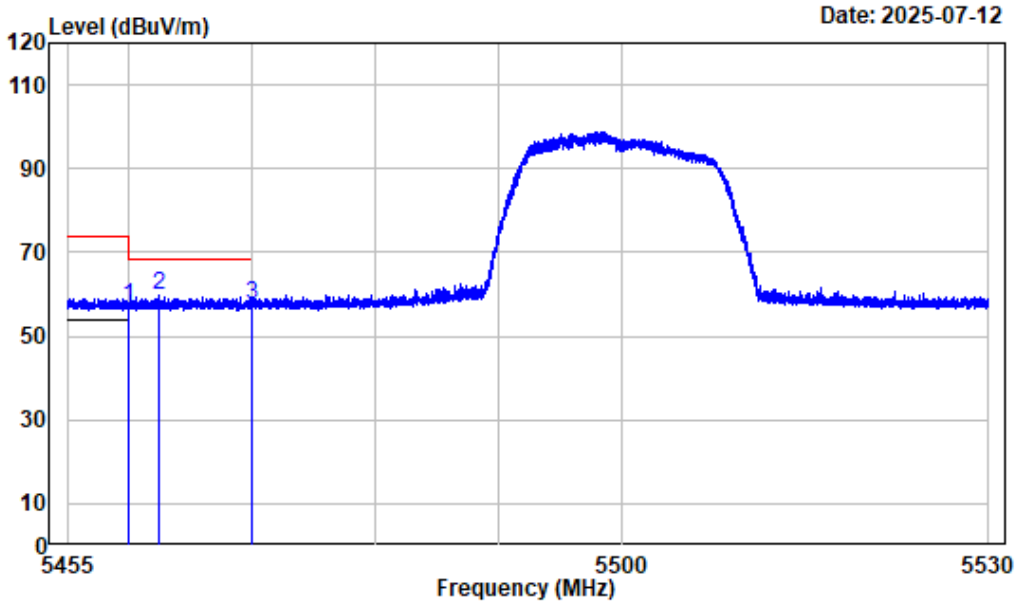
Left Band edge_Horizontal_Average_5GWiFi_Band3_A_ANT2_5500MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT2-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	52.88	46.59	54.00	-7.41	Average

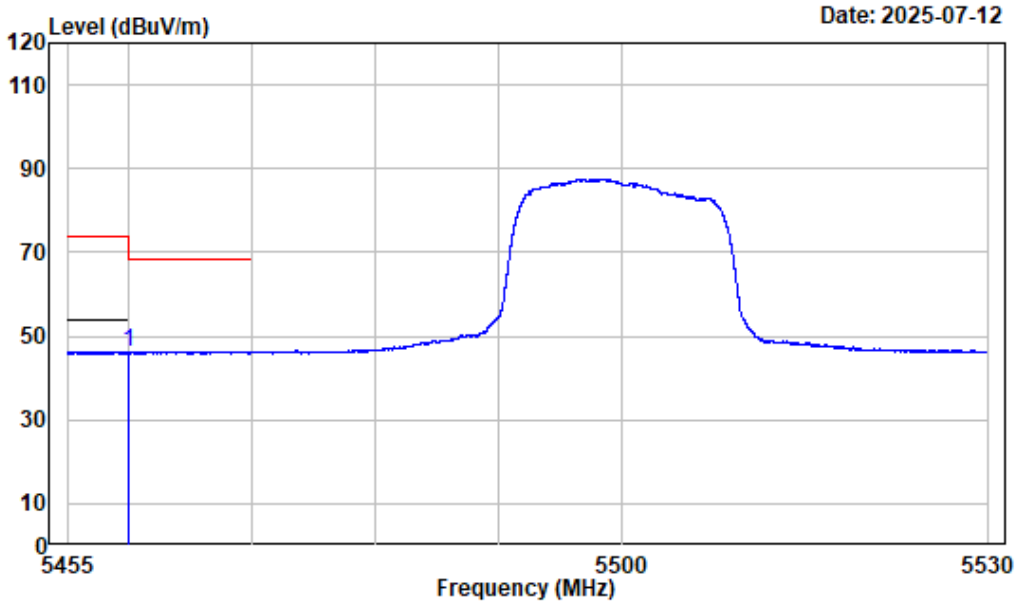
Left Band edge_Vertical_Peak_5GWiFi_Band3_A_ANT2_5500MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT2-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	63.41	57.12	74.00	-16.88	Peak
2	5462.407	-6.29	66.29	60.00	68.20	-8.20	Peak
3	5470.000	-6.26	63.62	57.36	68.20	-10.84	Peak

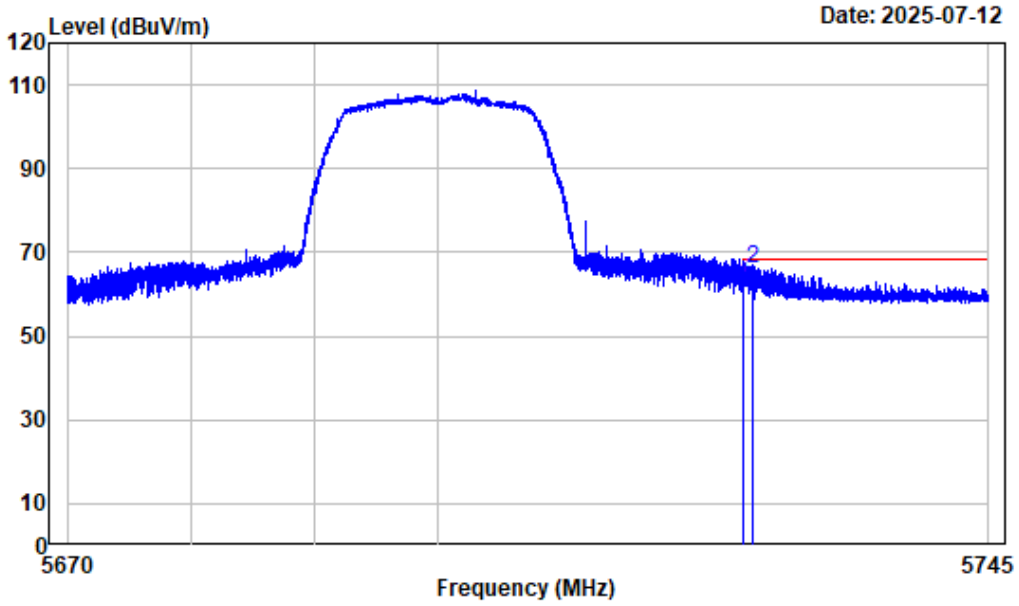
Left Band edge_Vertical_Average_5GWiFi_Band3_A_ANT2_5500MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT2-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	52.30	46.01	54.00	-7.99	Average

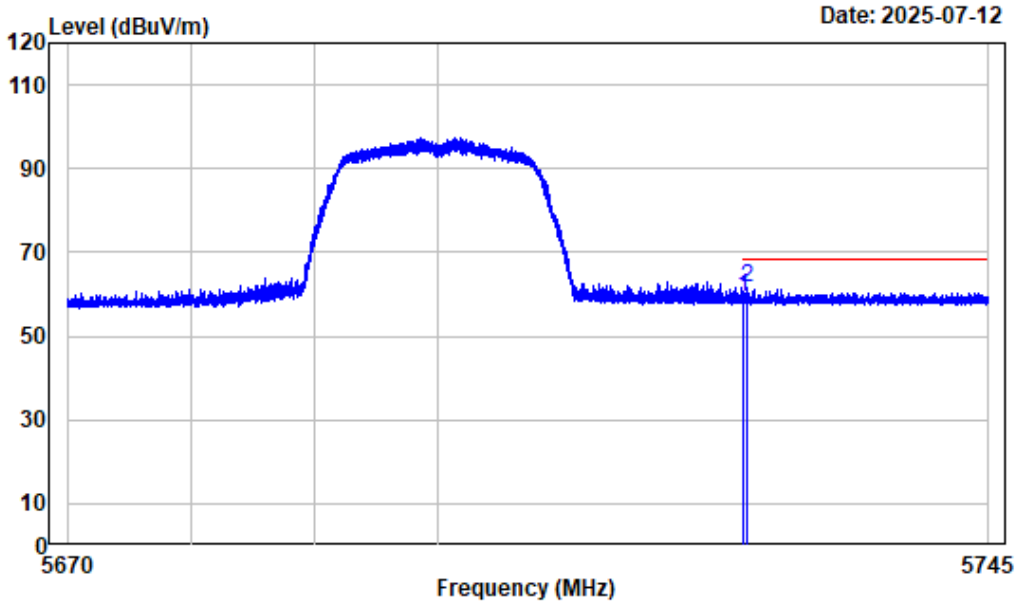
Right Band edge_Horizontal_Peak_5GWiFi_Band3_A_ANT2_5700MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT2-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	67.72	62.24	68.20	-5.96	Peak
2	5725.750	-5.48	71.77	66.29	68.20	-1.91	Peak

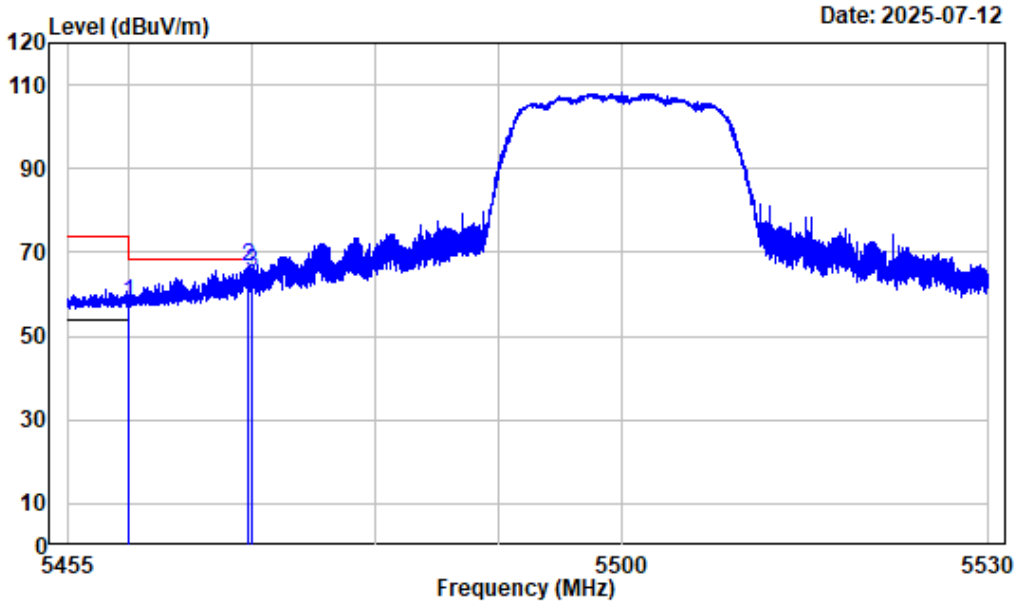
Right Band edge_Vertical_Peak_5GWiFi_Band3_A_ANT2_5700MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-A_ANT2-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	64.59	59.11	68.20	-9.09	Peak
2	5725.226	-5.48	67.08	61.60	68.20	-6.60	Peak

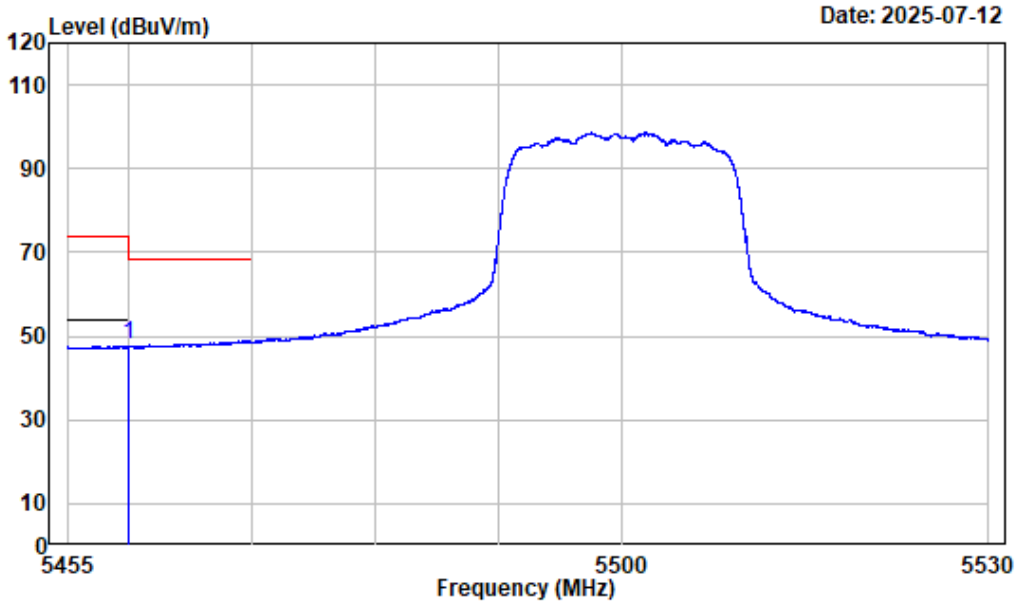
Left Band edge_Horizontal_Peak_5GWiFi_Band3_AC20_5500MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	64.38	58.09	74.00	-15.91	Peak
2	5469.589	-6.26	73.01	66.75	68.20	-1.45	Peak
3	5470.000	-6.26	71.31	65.05	68.20	-3.15	Peak

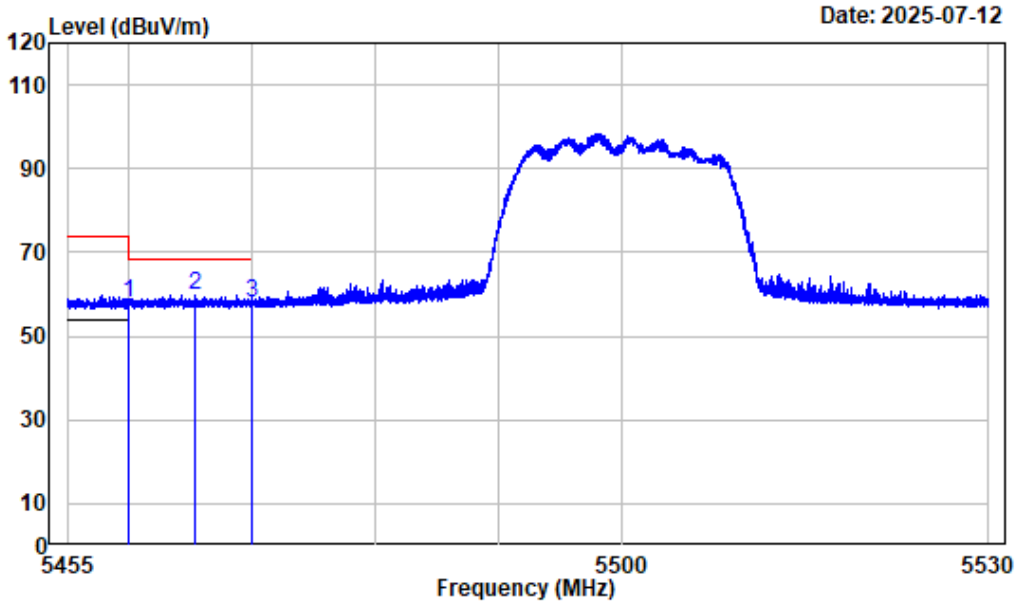
Left Band edge_Horizontal_Average_5GWiFi_Band3_AC20_5500MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	54.08	47.79	54.00	-6.21	Average

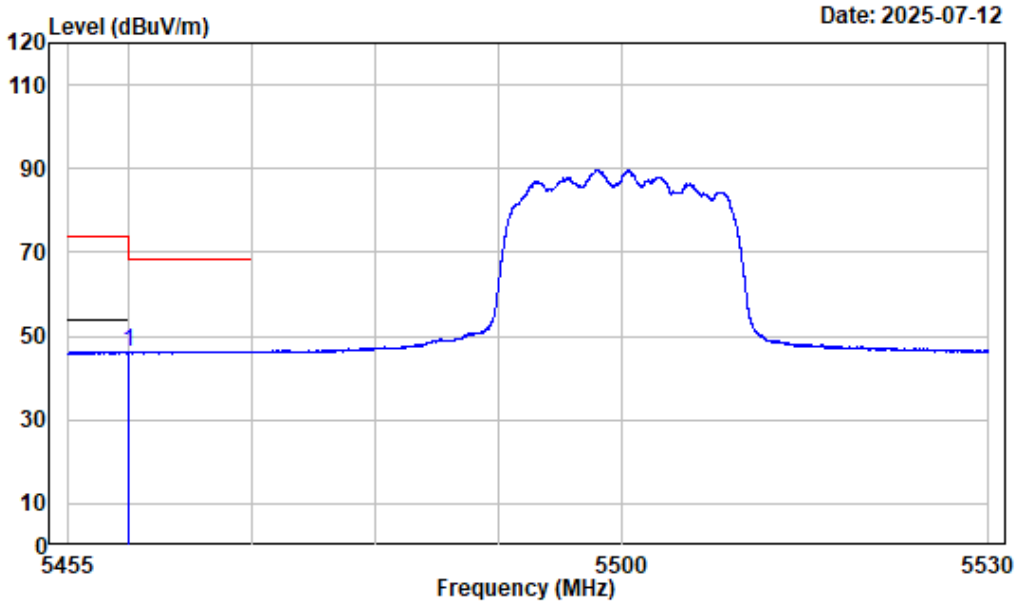
Left Band edge_Vertical_Peak_5GWiFi_Band3_AC20_5500MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	64.18	57.89	74.00	-16.11	Peak
2	5465.276	-6.28	66.13	59.85	68.20	-8.35	Peak
3	5470.000	-6.26	64.37	58.11	68.20	-10.09	Peak

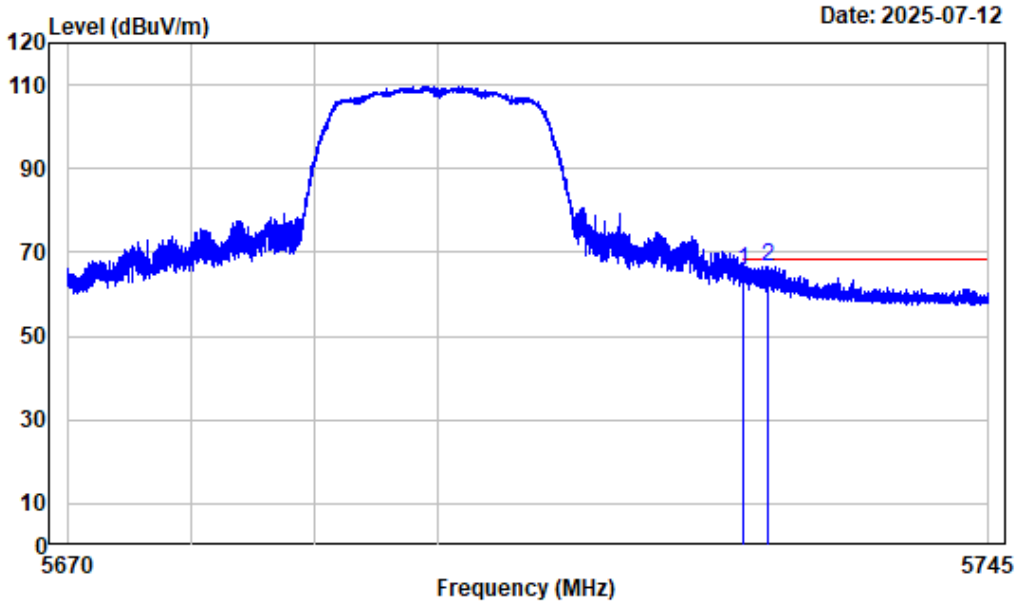
Left Band edge_Vertical_Average_5GWiFi_Band3_AC20_5500MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	52.39	46.10	54.00	-7.90	Average

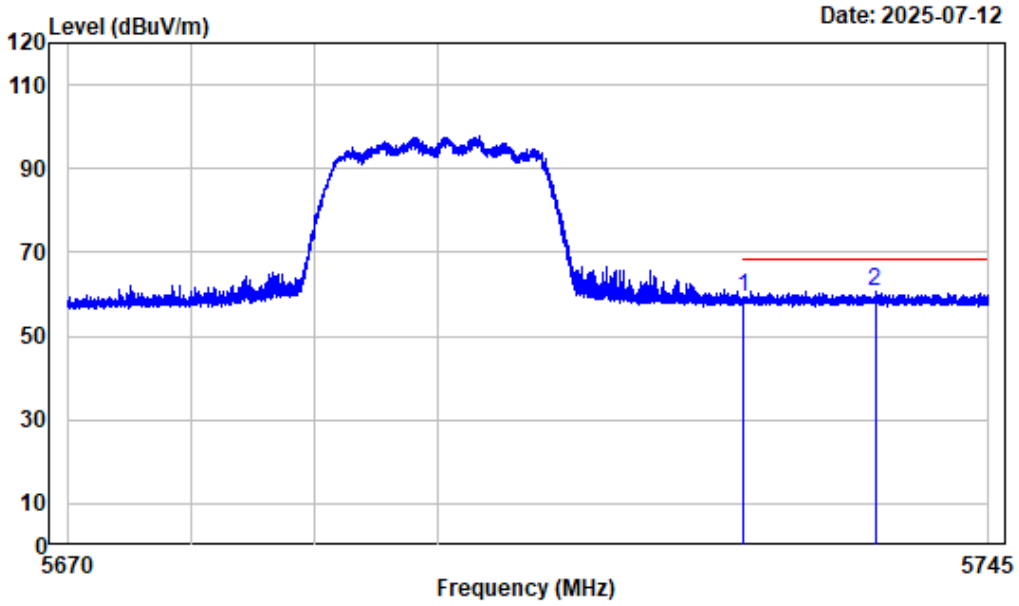
Right Band edge_Horizontal_Peak_5GWiFi_Band3_AC20_5700MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC20-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	71.24	65.76	68.20	-2.44	Peak
2	5726.941	-5.47	72.17	66.70	68.20	-1.50	Peak

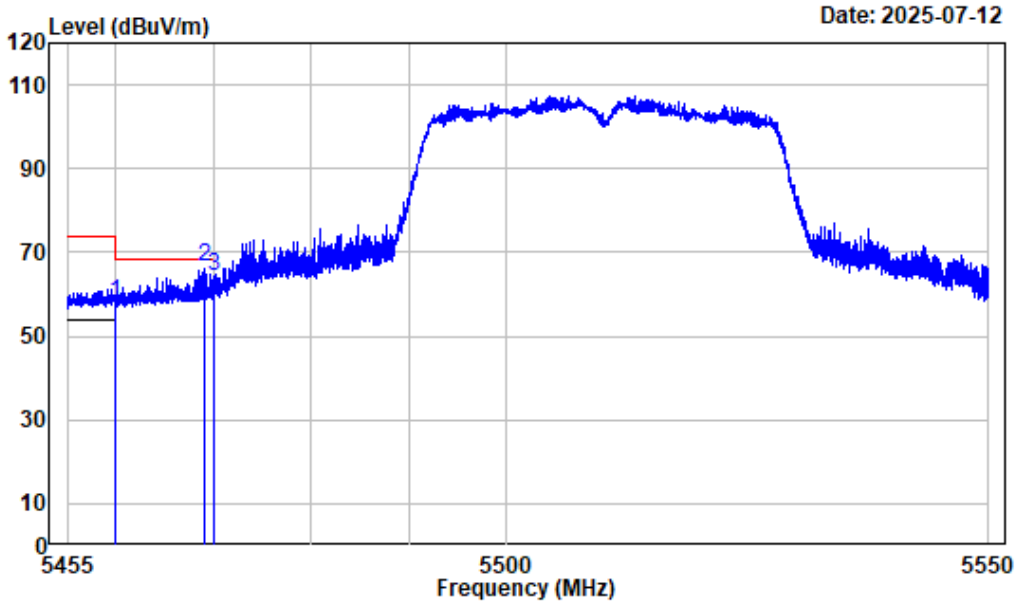
Right Band edge_Vertical_Peak_5GWiFi_Band3_AC20_5700MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC20-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	64.76	59.28	68.20	-8.92	Peak
2	5735.718	-5.38	66.11	60.73	68.20	-7.47	Peak

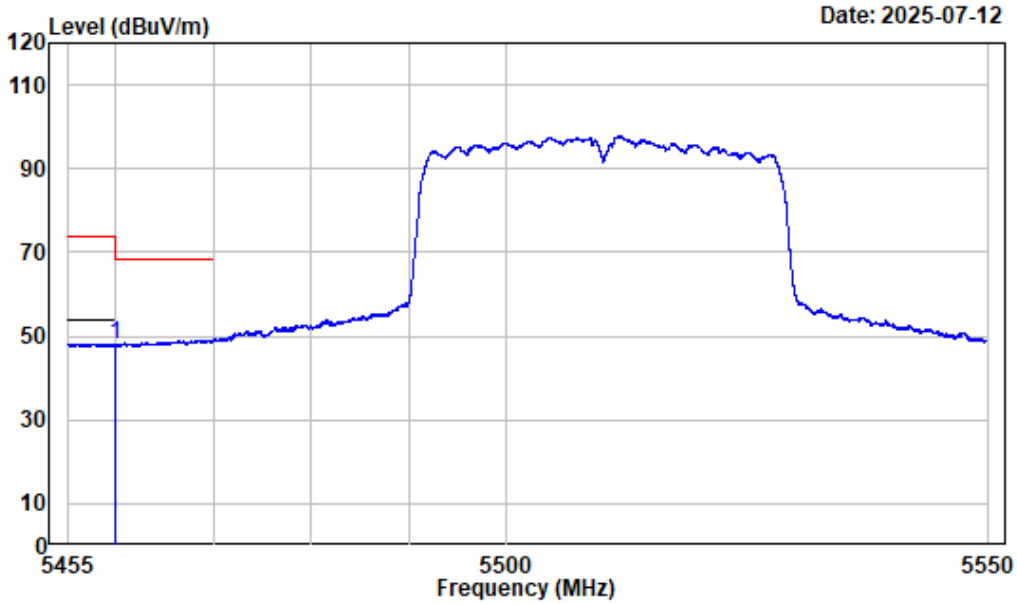
Left Band edge_Horizontal_Peak_5GWiFi_Band3_AC40_5510MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	64.18	57.89	74.00	-16.11	Peak
2	5469.026	-6.26	72.95	66.69	68.20	-1.51	Peak
3	5470.000	-6.26	70.73	64.47	68.20	-3.73	Peak

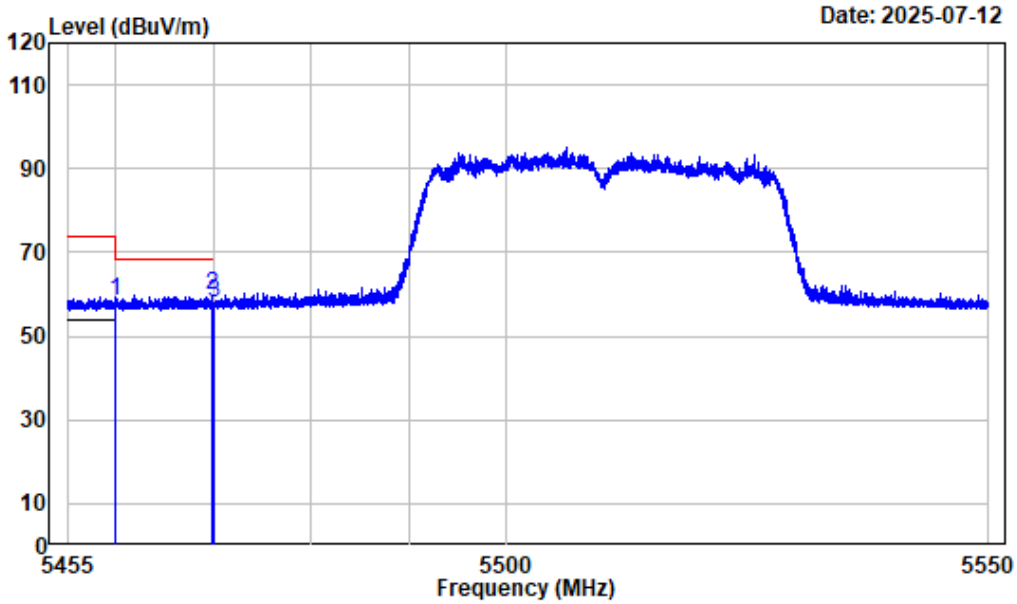
Left Band edge_Horizontal_Average_5GWiFi_Band3_AC40_5510MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	54.09	47.80	54.00	-6.20	Average

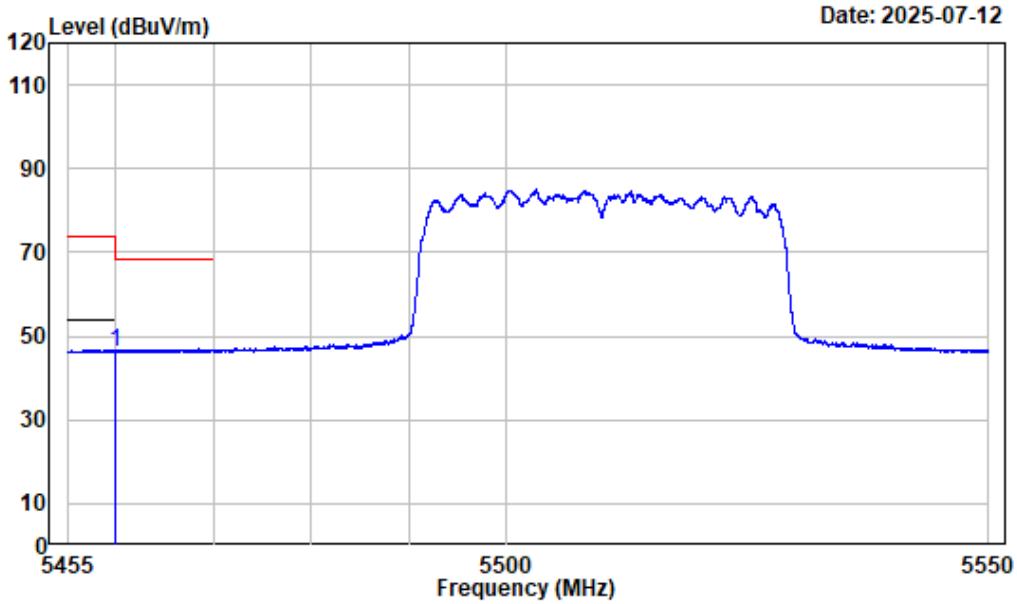
Left Band edge_Vertical_Peak_5GWiFi_Band3_AC40_5510MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	64.72	58.43	74.00	-15.57	Peak
2	5469.810	-6.26	65.92	59.66	68.20	-8.54	Peak
3	5470.000	-6.26	64.18	57.92	68.20	-10.28	Peak

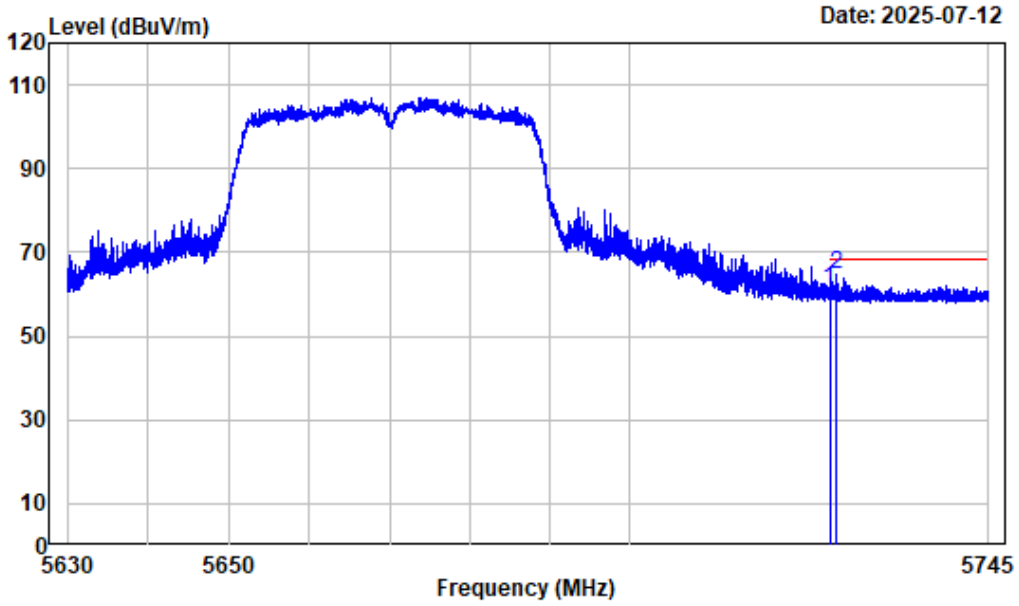
Left Band edge_Vertical_Average_5GWiFi_Band3_AC40_5510MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	52.61	46.32	54.00	-7.68	Average

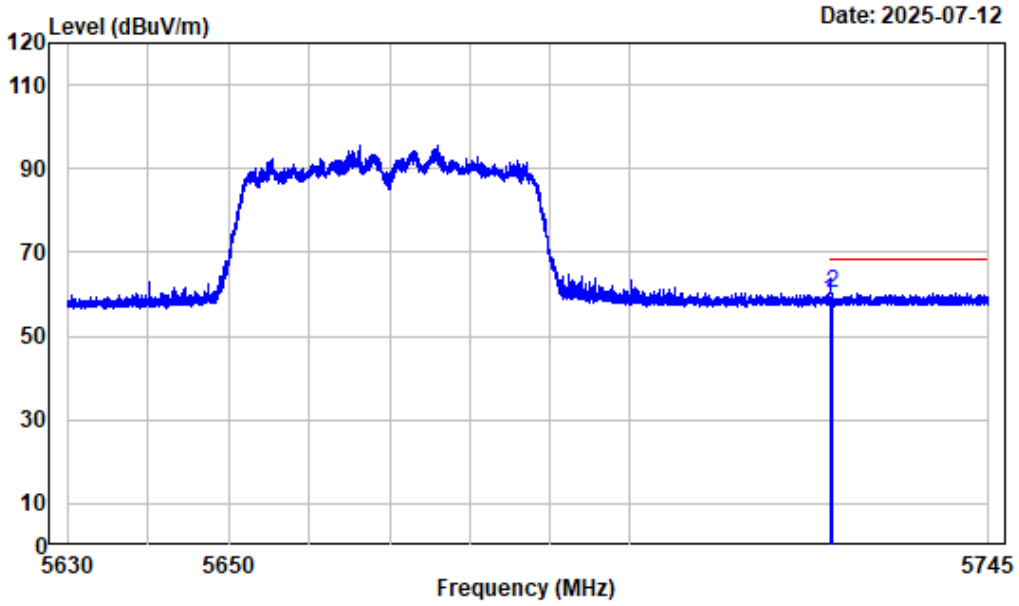
Right Band edge_Horizontal_Peak_5GWiFi_Band3_AC40_5670MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC40-5670

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	66.70	61.22	68.20	-6.98	Peak
2	5725.850	-5.48	70.43	64.95	68.20	-3.25	Peak

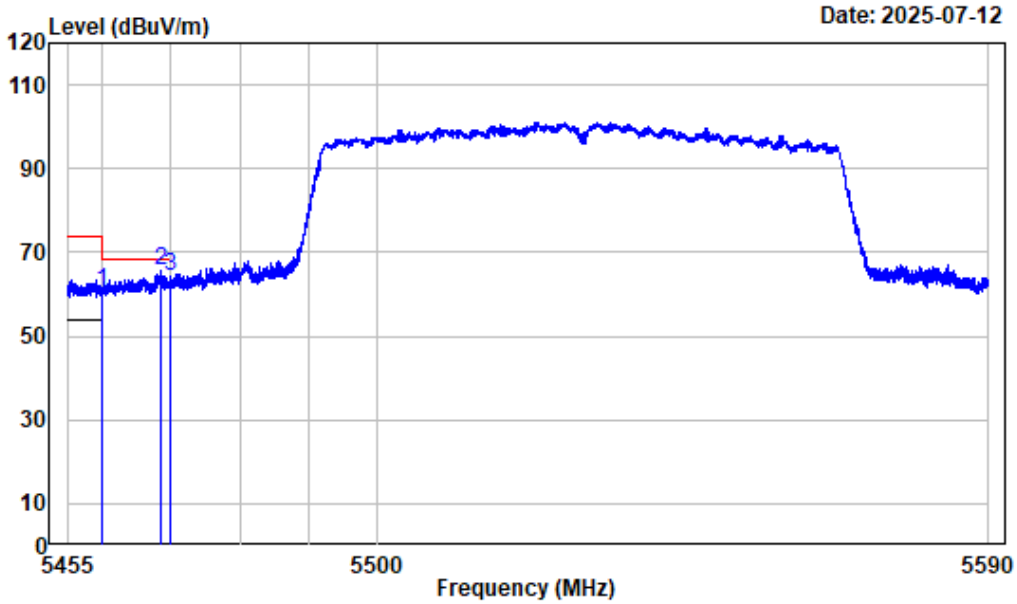
Right Band edge_Vertical_Peak_5GWiFi_Band3_AC40_5670MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC40-5670

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	63.95	58.47	68.20	-9.73	Peak
2	5725.375	-5.48	65.86	60.38	68.20	-7.82	Peak

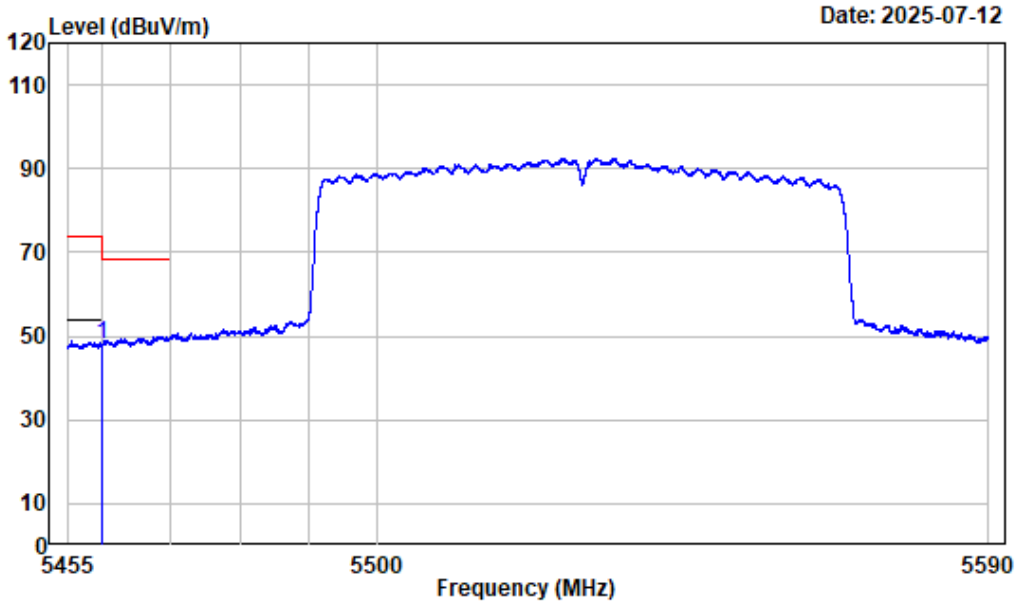
Left Band edge_Horizontal_Peak_5GWiFi_Band3_AC80_5530MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	66.76	60.47	74.00	-13.53	Peak
2	5468.552	-6.26	72.07	65.81	68.20	-2.39	Peak
3	5470.000	-6.26	70.45	64.19	68.20	-4.01	Peak

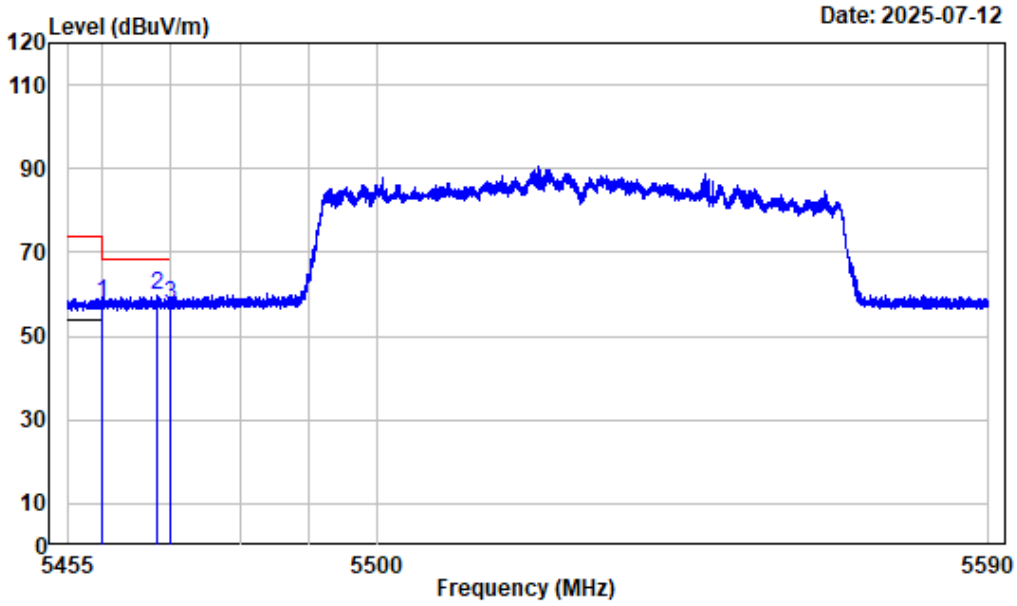
Left Band edge_Horizontal_Average_5GWiFi_Band3_AC80_5530MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	54.26	47.97	54.00	-6.03	Average

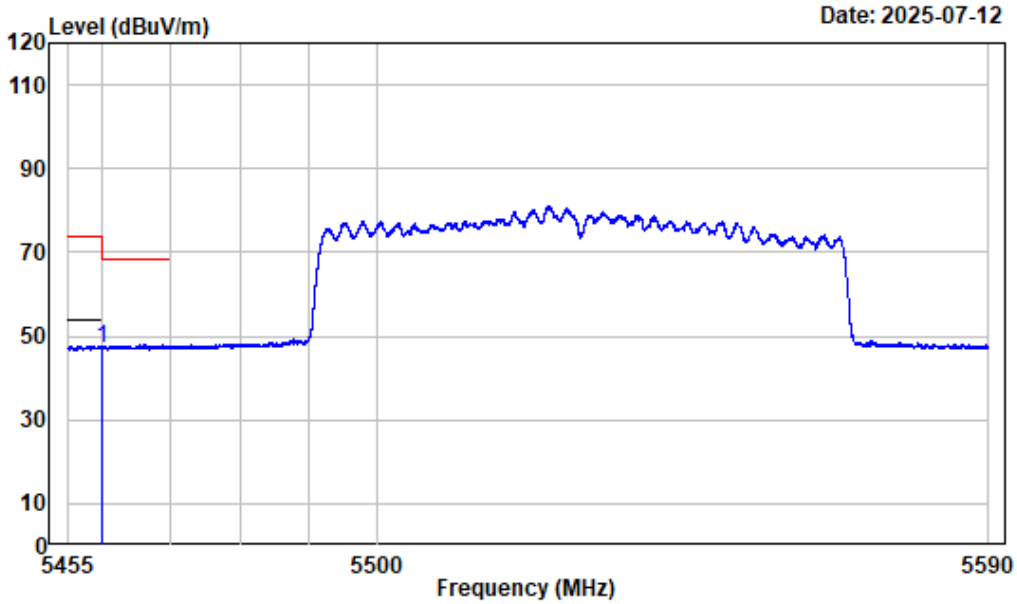
Left Band edge_Vertical_Peak_5GWiFi_Band3_AC80_5530MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	64.21	57.92	74.00	-16.08	Peak
2	5468.029	-6.26	66.15	59.89	68.20	-8.31	Peak
3	5470.000	-6.26	63.78	57.52	68.20	-10.68	Peak

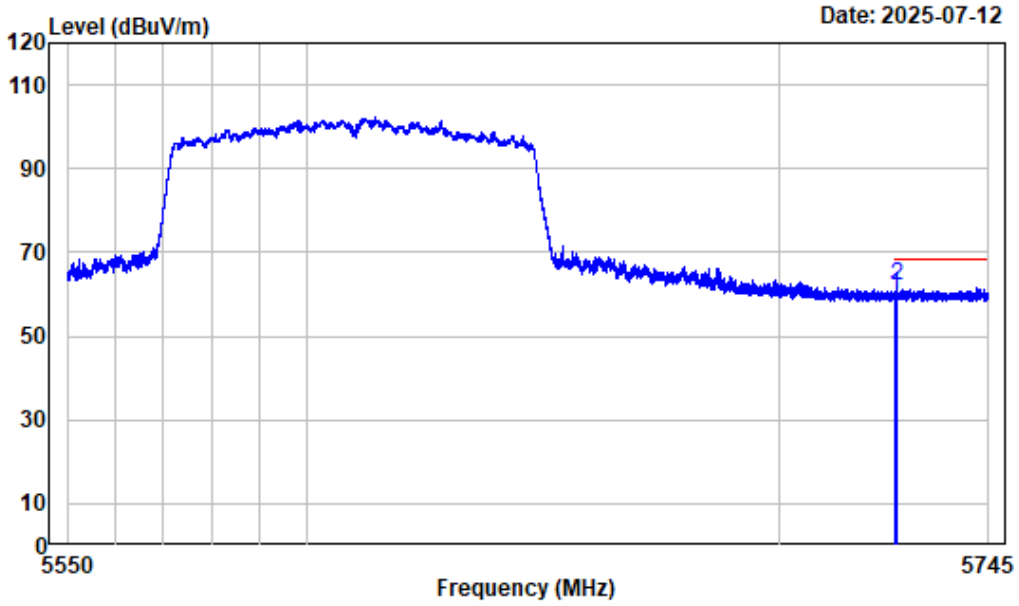
Left Band edge_Vertical_Average_5GWiFi_Band3_AC80_5530MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	-6.29	53.60	47.31	54.00	-6.69	Average

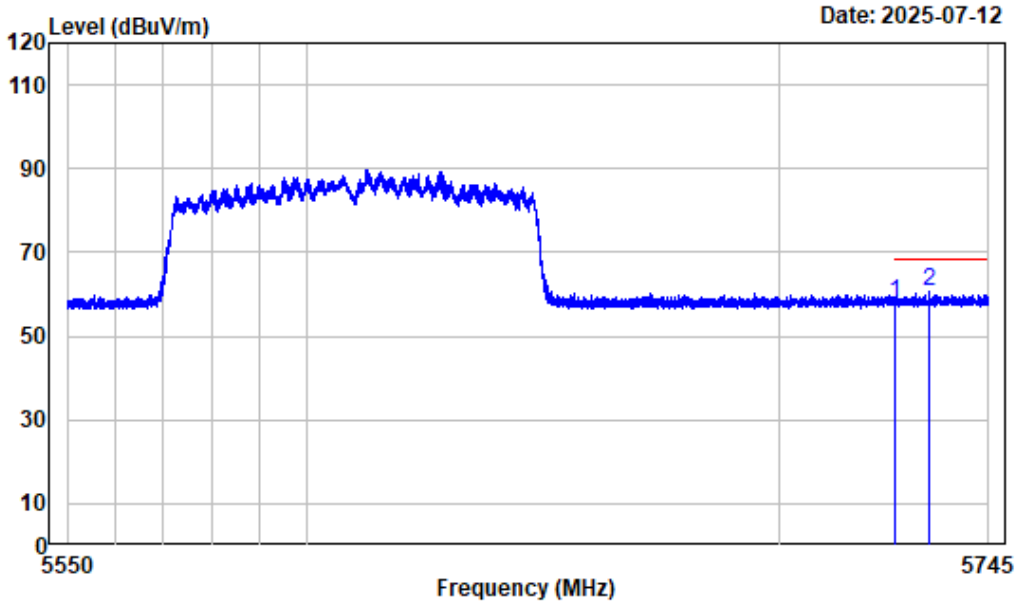
Right Band edge_Horizontal_Peak_5GWiFi_Band3_AC80_5610MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC80-5610

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	65.13	59.65	68.20	-8.55	Peak
2	5725.498	-5.48	67.55	62.07	68.20	-6.13	Peak

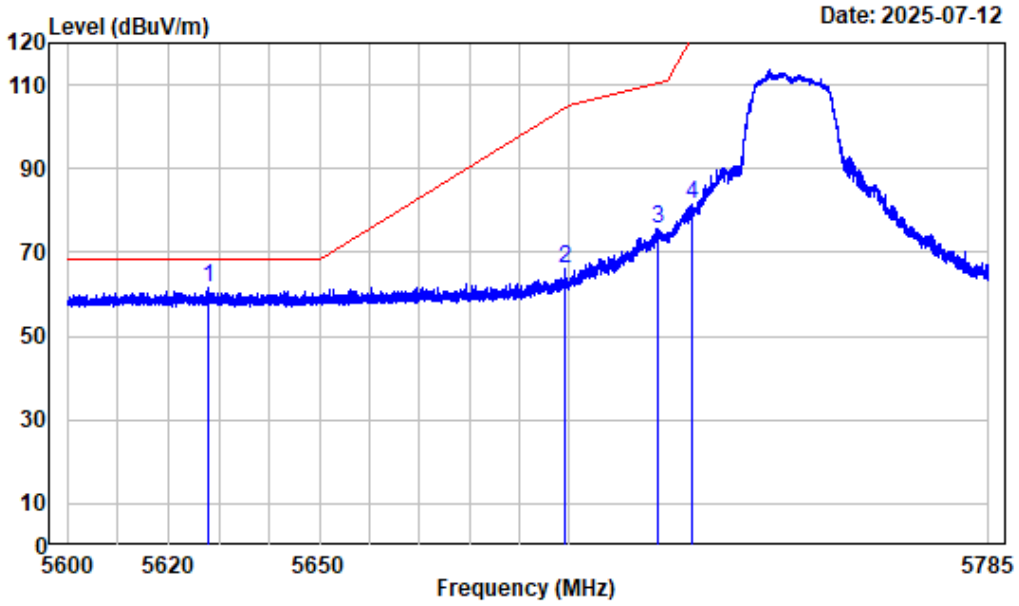
Right Band edge_Vertical_Peak_5GWiFi_Band3_AC80_5610MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band3-AC80-5610

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	-5.48	63.35	57.87	68.20	-10.33	Peak
2	5732.396	-5.42	66.05	60.63	68.20	-7.57	Peak

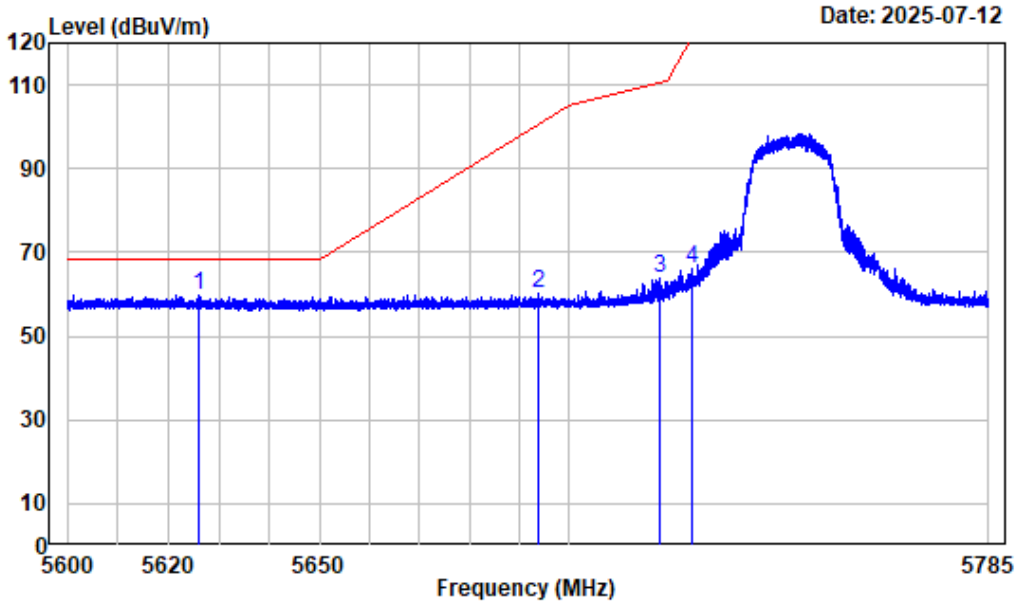
Left Band edge_Horizontal_Peak_5GWiFi_Band4_A_ANT1_5745MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT1-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5627.869	-6.02	67.71	61.69	68.20	-6.51	Peak
2	5699.357	-5.71	71.90	66.19	104.73	-38.54	Peak
3	5717.929	-5.55	81.28	75.73	110.22	-34.49	Peak
4	5724.798	-5.49	86.82	81.33	121.74	-40.41	Peak

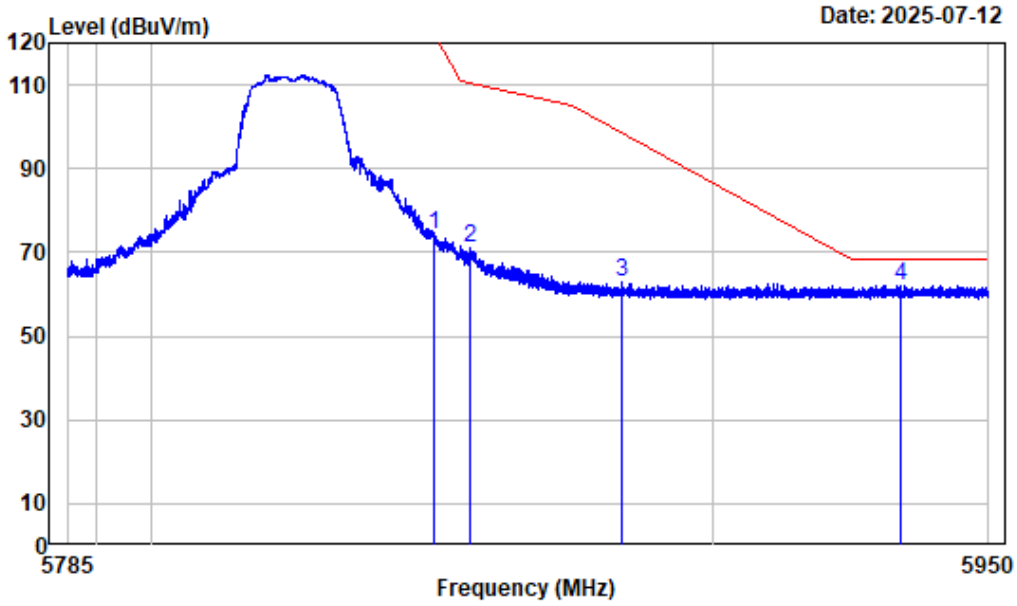
Left Band edge_Vertical_Peak_5GWiFi_Band4_A_ANT1_5745MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT1-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5625.973	-6.03	65.83	59.80	68.20	-8.40	Peak
2	5693.853	-5.73	65.76	60.03	100.67	-40.64	Peak
3	5718.322	-5.54	69.50	63.96	110.33	-46.37	Peak
4	5724.729	-5.49	71.47	65.98	121.58	-55.60	Peak

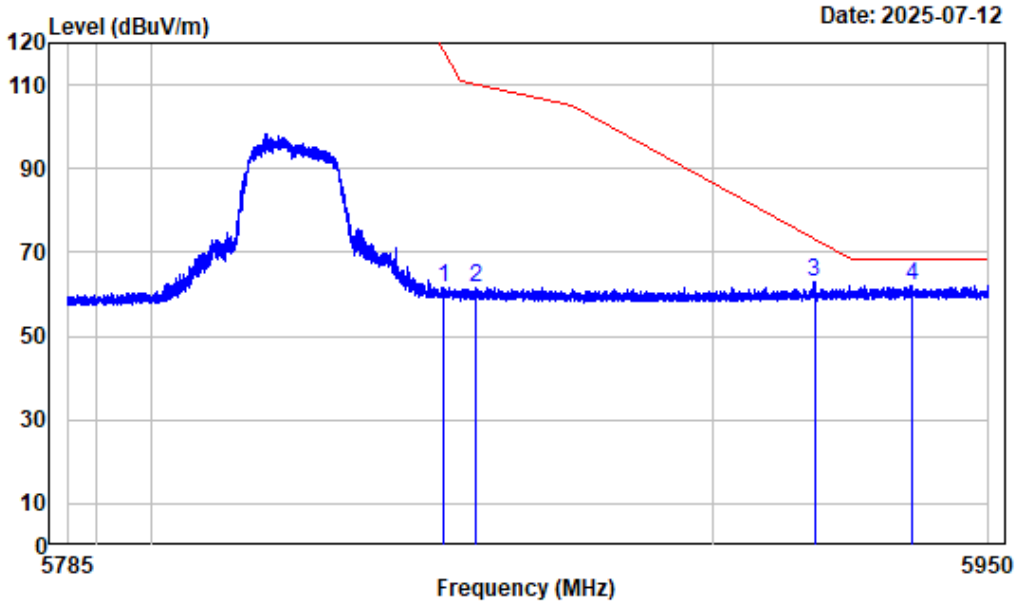
Right Band edge_Horizontal_Peak_5GWiFi_Band4_A_ANT1_5825MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT1-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.101	-4.68	79.17	74.49	121.97	-47.48	Peak
2	5856.413	-4.65	75.57	70.92	110.40	-39.48	Peak
3	5883.682	-4.53	67.65	63.12	98.75	-35.63	Peak
4	5934.076	-4.45	66.58	62.13	68.20	-6.07	Peak

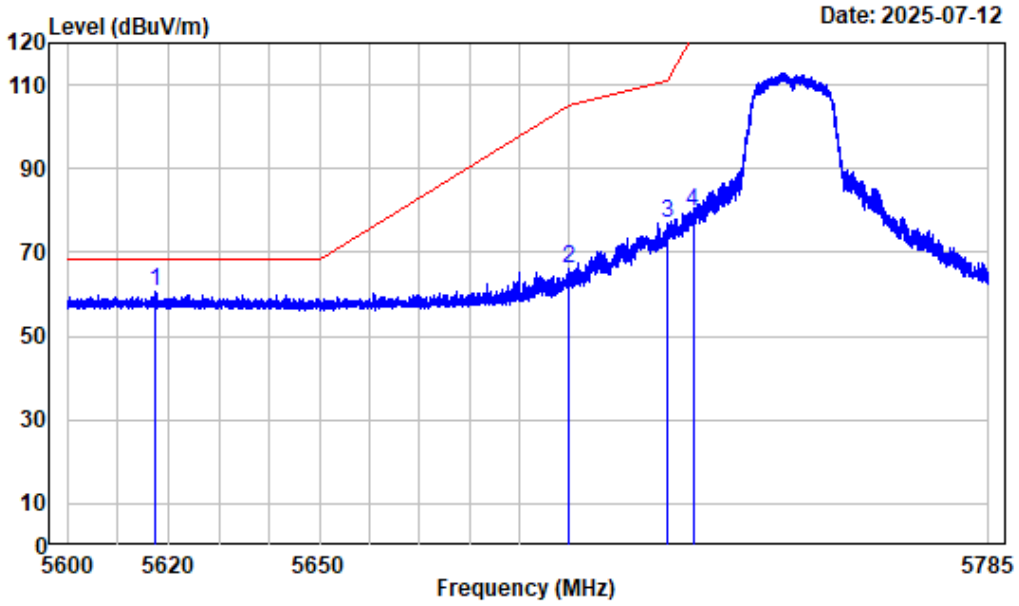
Right Band edge_Vertical_Peak_5GWiFi_Band4_A_ANT1_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT1-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.895	-4.66	66.35	61.69	117.88	-56.19	Peak
2	5857.588	-4.65	66.40	61.75	110.07	-48.32	Peak
3	5918.460	-4.45	67.31	62.86	73.02	-10.16	Peak
4	5936.221	-4.45	66.51	62.06	68.20	-6.14	Peak

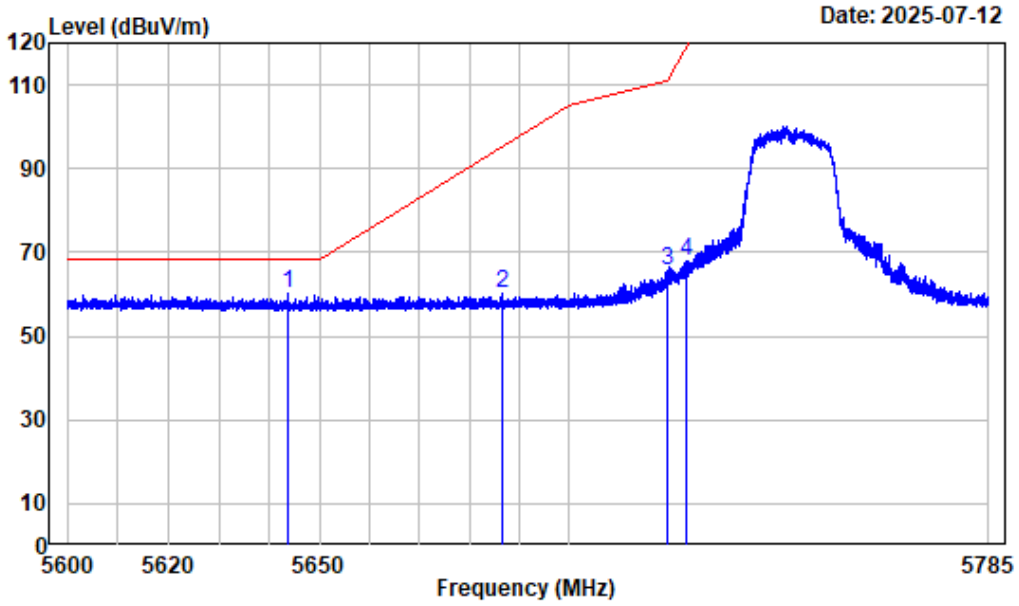
Left Band edge_Horizontal_Peak_5GWiFi_Band4_A_ANT2_5745MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5617.230	-6.09	66.68	60.59	68.20	-7.61	Peak
2	5699.889	-5.71	71.79	66.08	105.12	-39.04	Peak
3	5719.849	-5.53	82.54	77.01	110.76	-33.75	Peak
4	5724.996	-5.49	85.18	79.69	122.19	-42.50	Peak

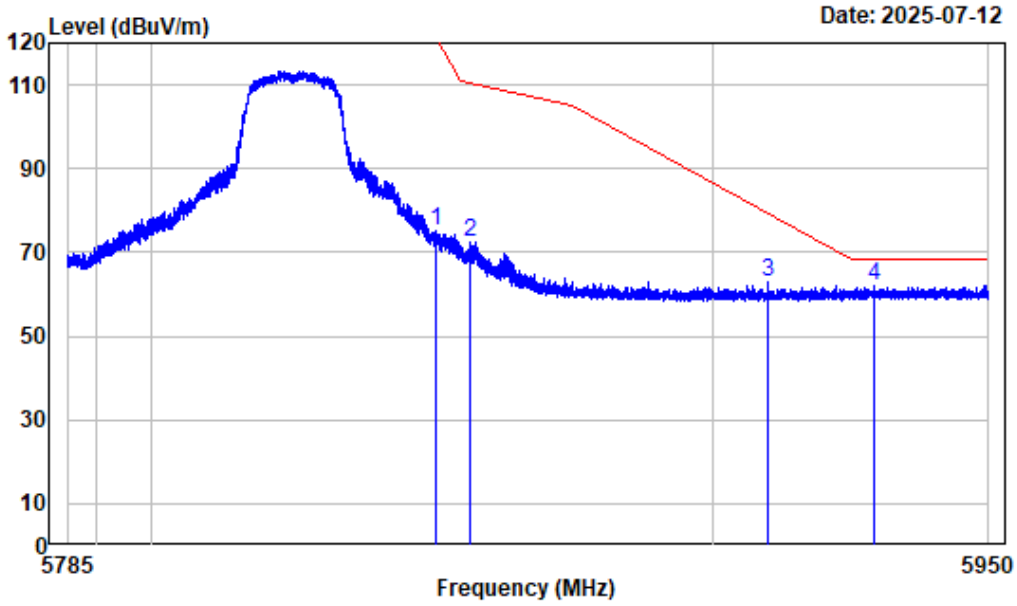
Left Band edge_Vertical_Peak_5GWiFi_Band4_A_ANT2_5745MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5643.781	-5.91	66.19	60.28	68.20	-7.92	Peak
2	5686.683	-5.75	66.06	60.31	95.38	-35.07	Peak
3	5719.802	-5.54	71.09	65.55	110.74	-45.19	Peak
4	5723.549	-5.49	73.36	67.87	118.89	-51.02	Peak

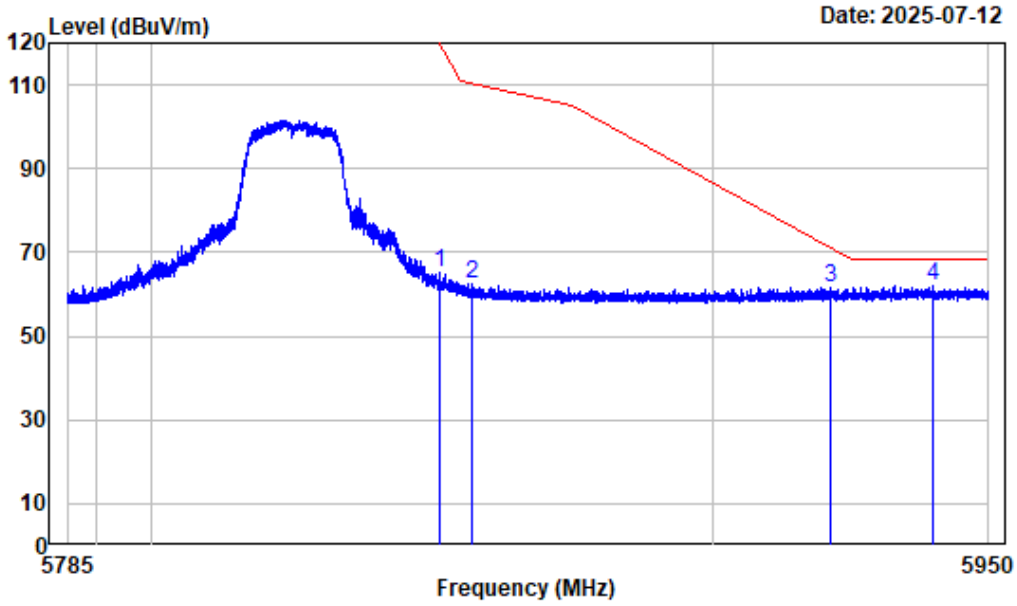
Right Band edge_Horizontal_Peak_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.390	-4.68	79.80	75.12	121.31	-46.19	Peak
2	5856.681	-4.65	77.29	72.64	110.33	-37.69	Peak
3	5909.982	-4.45	67.36	62.91	79.28	-16.37	Peak
4	5929.373	-4.45	66.48	62.03	68.20	-6.17	Peak

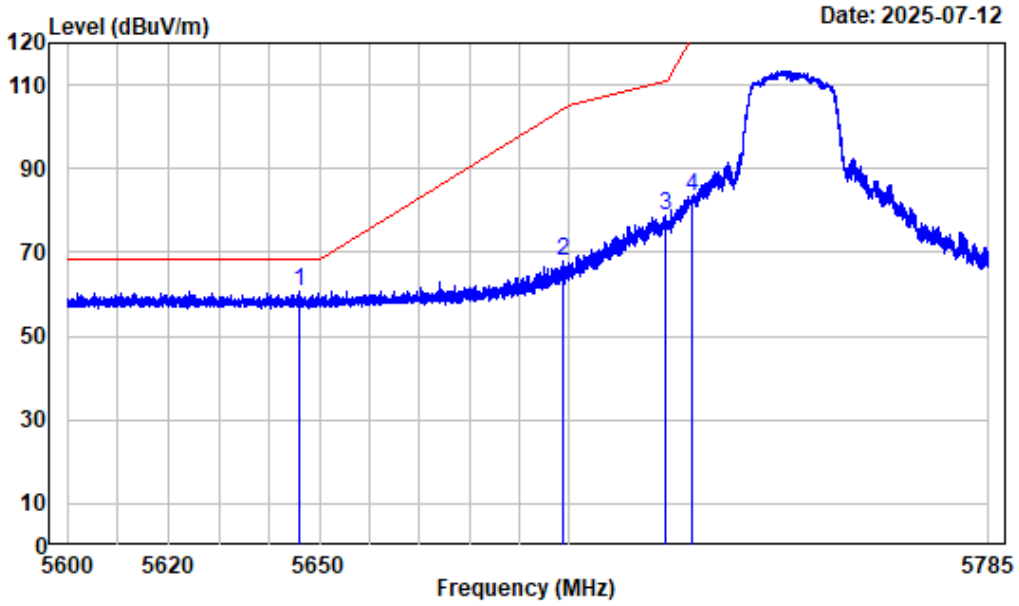
Right Band edge_Vertical_Peak_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.194	-4.68	69.77	65.09	119.48	-54.39	Peak
2	5856.825	-4.65	67.35	62.70	110.29	-47.59	Peak
3	5921.534	-4.45	65.91	61.46	70.75	-9.29	Peak
4	5939.769	-4.44	66.35	61.91	68.20	-6.29	Peak

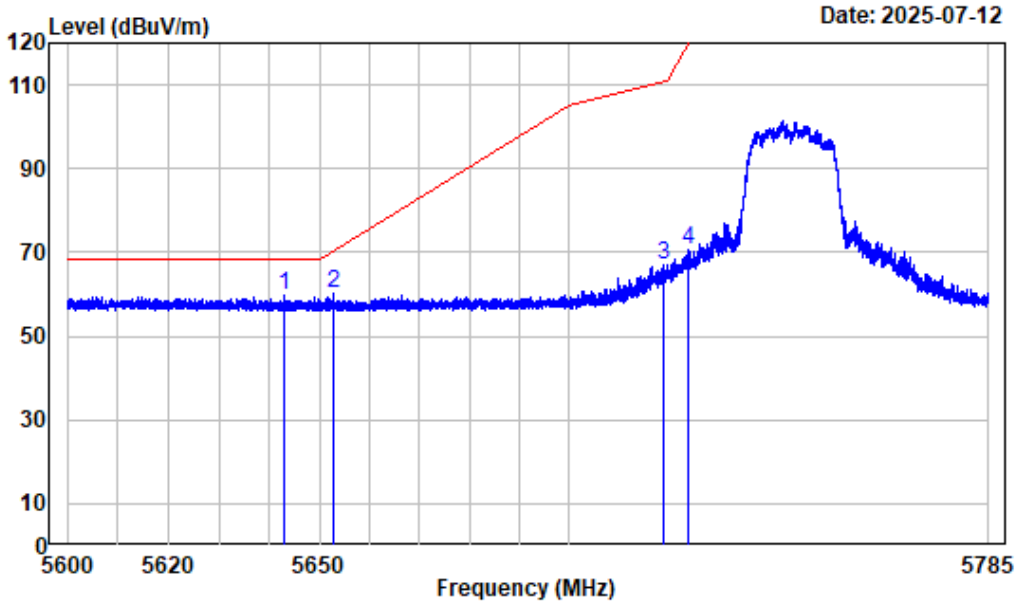
Left Band edge_Horizontal_Peak_5GWiFi_Band4_AC20_5745MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5646.140	-5.89	66.37	60.48	68.20	-7.72	Peak
2	5698.895	-5.72	73.46	67.74	104.39	-36.65	Peak
3	5719.594	-5.54	84.36	78.82	110.69	-31.87	Peak
4	5724.844	-5.49	88.88	83.39	121.85	-38.46	Peak

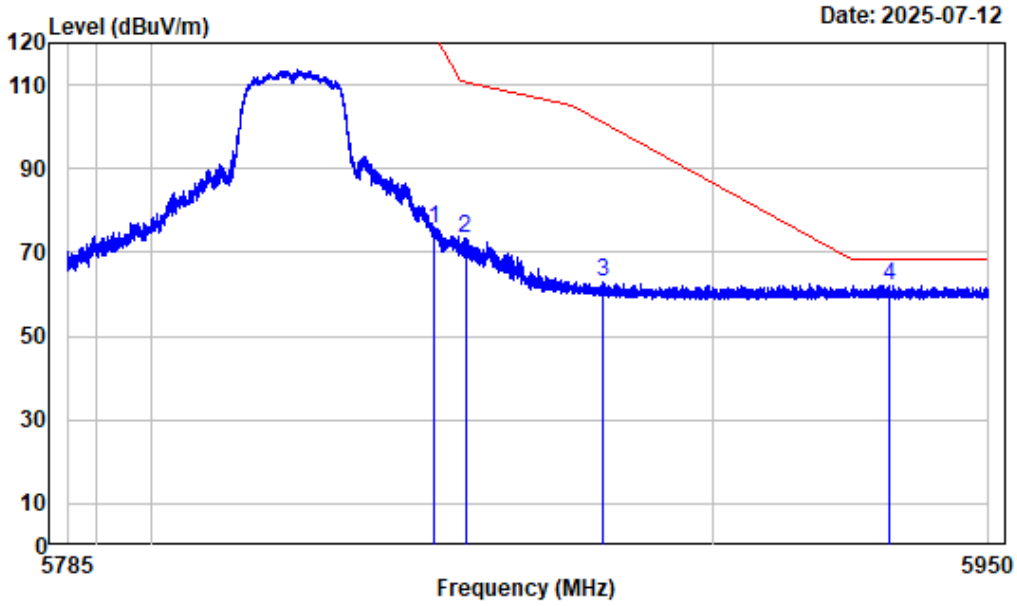
Left Band edge_Vertical_Peak_5GWiFi_Band4_AC20_5745MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5642.972	-5.91	65.73	59.82	68.20	-8.38	Peak
2	5652.894	-5.86	66.09	60.23	70.35	-10.12	Peak
3	5719.132	-5.54	72.47	66.93	110.56	-43.63	Peak
4	5723.989	-5.49	76.31	70.82	119.90	-49.08	Peak

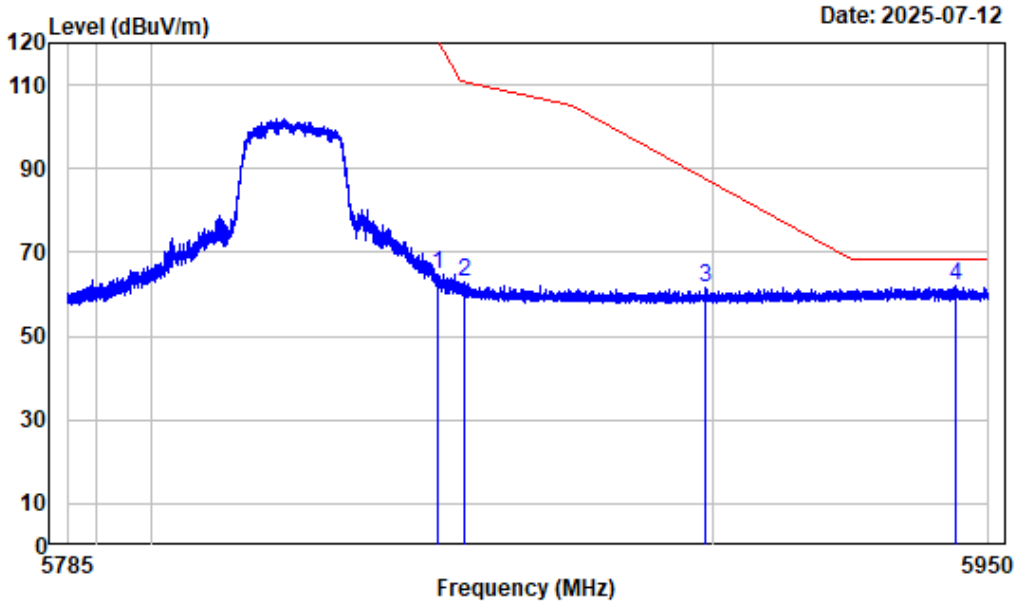
Right Band edge_Horizontal_Peak_5GWiFi_Band4_AC20_5825MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.098	-4.68	80.40	75.72	121.98	-46.26	Peak
2	5855.732	-4.66	77.97	73.31	110.59	-37.28	Peak
3	5880.506	-4.54	67.59	63.05	101.11	-38.06	Peak
4	5931.910	-4.44	66.43	61.99	68.20	-6.21	Peak

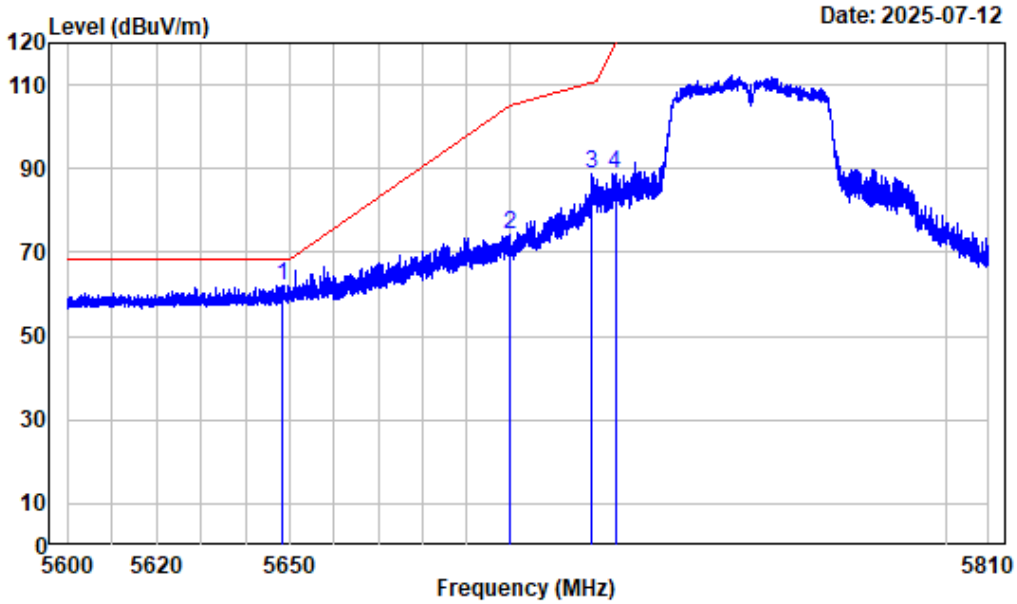
Right Band edge_Vertical_Peak_5GWiFi_Band4_AC20_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.761	-4.68	69.66	64.98	120.46	-55.48	Peak
2	5855.629	-4.66	67.66	63.00	110.62	-47.62	Peak
3	5898.926	-4.46	65.88	61.42	87.46	-26.04	Peak
4	5944.204	-4.45	66.29	61.84	68.20	-6.36	Peak

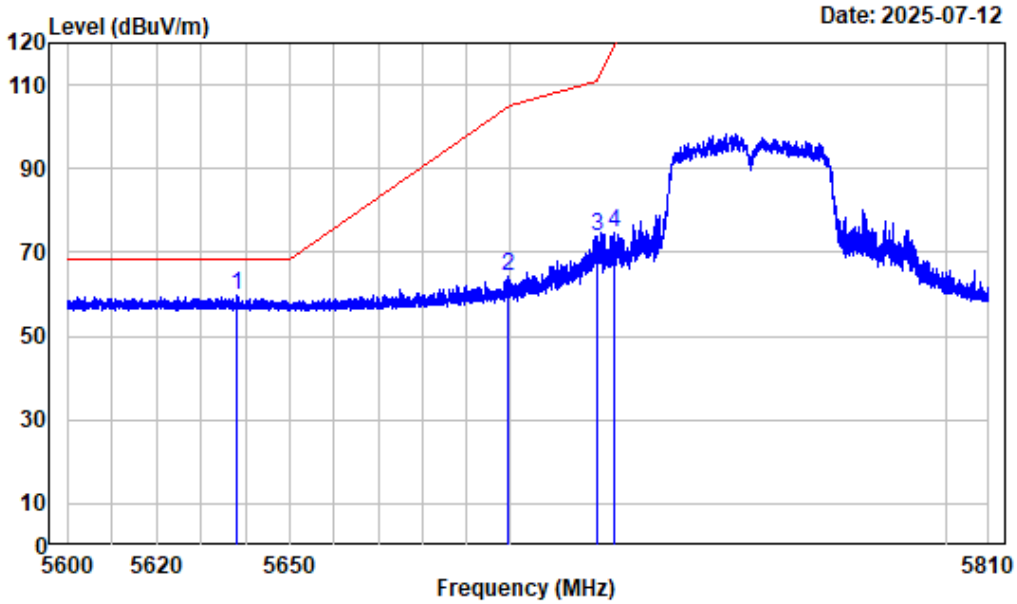
Left Band edge_Horizontal_Peak_5GWiFi_Band4_AC40_5755MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5648.438	-5.88	68.04	62.16	68.20	-6.04	Peak
2	5699.999	-5.71	79.75	74.04	105.20	-31.16	Peak
3	5718.481	-5.54	94.21	88.67	110.38	-21.71	Peak
4	5723.968	-5.49	94.18	88.69	119.85	-31.16	Peak

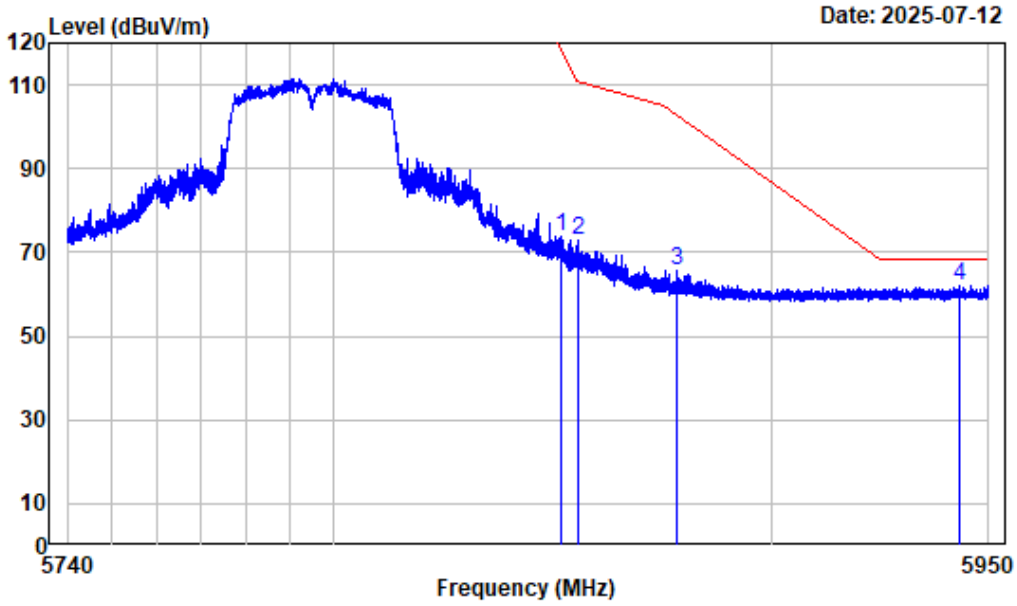
Left Band edge_Vertical_Peak_5GWiFi_Band4_AC40_5755MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5638.199	-5.94	65.63	59.69	68.20	-8.51	Peak
2	5699.684	-5.71	69.87	64.16	104.97	-40.81	Peak
3	5719.663	-5.54	79.39	73.85	110.71	-36.86	Peak
4	5723.889	-5.49	80.29	74.80	119.67	-44.87	Peak

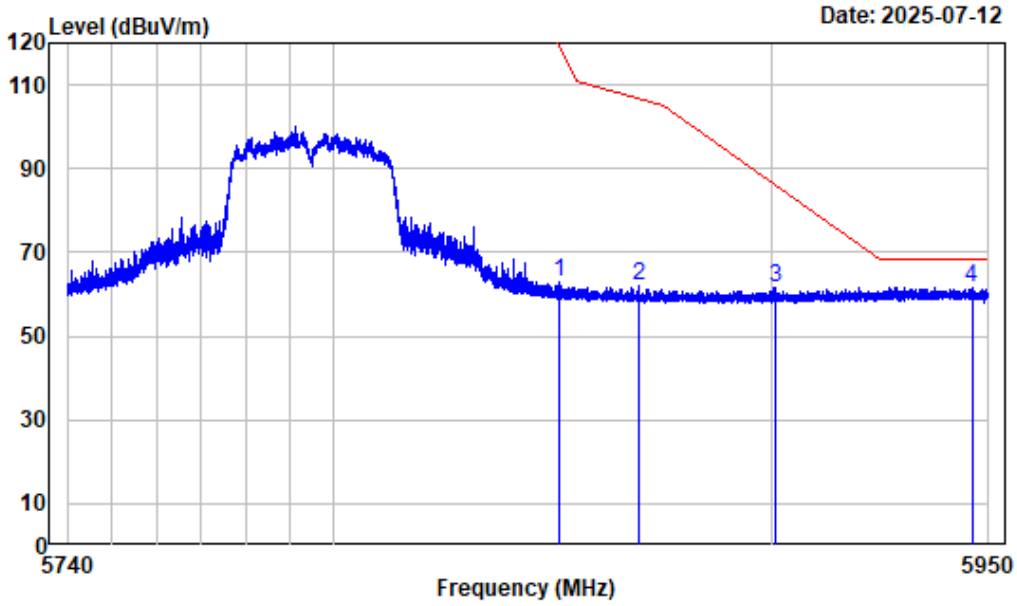
Right Band edge_Horizontal_Peak_5GWiFi_Band4_AC40_5795MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.682	-4.66	78.68	74.02	118.36	-44.34	Peak
2	5855.515	-4.66	77.41	72.75	110.66	-37.91	Peak
3	5878.092	-4.56	70.33	65.77	102.90	-37.13	Peak
4	5943.200	-4.45	66.38	61.93	68.20	-6.27	Peak

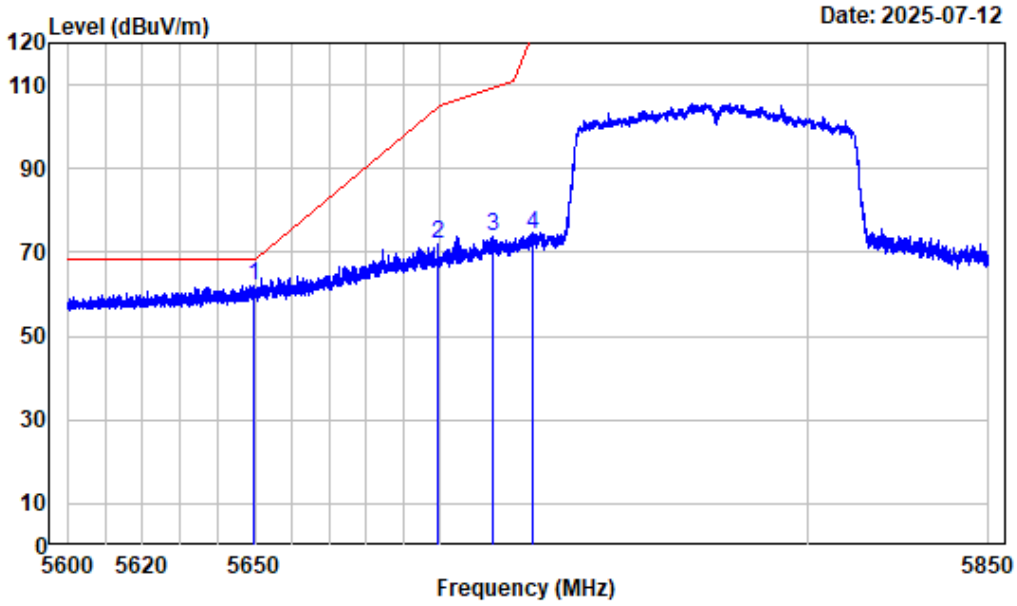
Right Band edge_Vertical_Peak_5GWiFi_Band4_AC40_5795MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC40-5795

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.156	-4.68	67.67	62.99	119.56	-56.57	Peak
2	5869.219	-4.59	66.85	62.26	106.82	-44.56	Peak
3	5900.933	-4.46	66.02	61.56	85.97	-24.41	Peak
4	5946.141	-4.44	66.11	61.67	68.20	-6.53	Peak

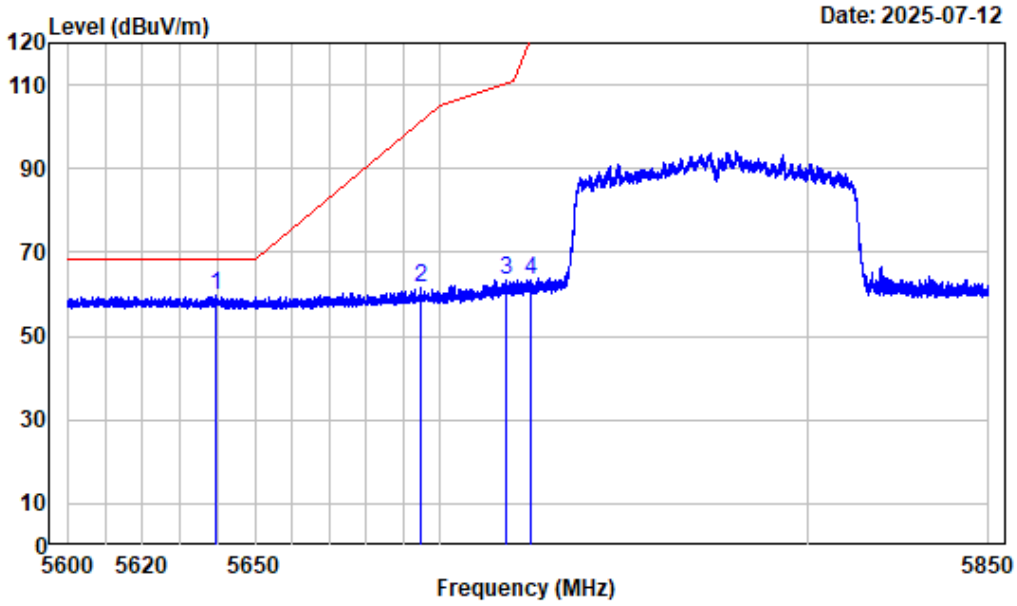
Left Band edge_Horizontal_Peak_5GWiFi_Band4_AC80_5775MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5649.819	-5.86	68.05	62.19	68.20	-6.01	Peak
2	5699.106	-5.72	77.66	71.94	104.54	-32.60	Peak
3	5714.264	-5.58	79.43	73.85	109.20	-35.35	Peak
4	5724.891	-5.49	79.93	74.44	121.95	-47.51	Peak

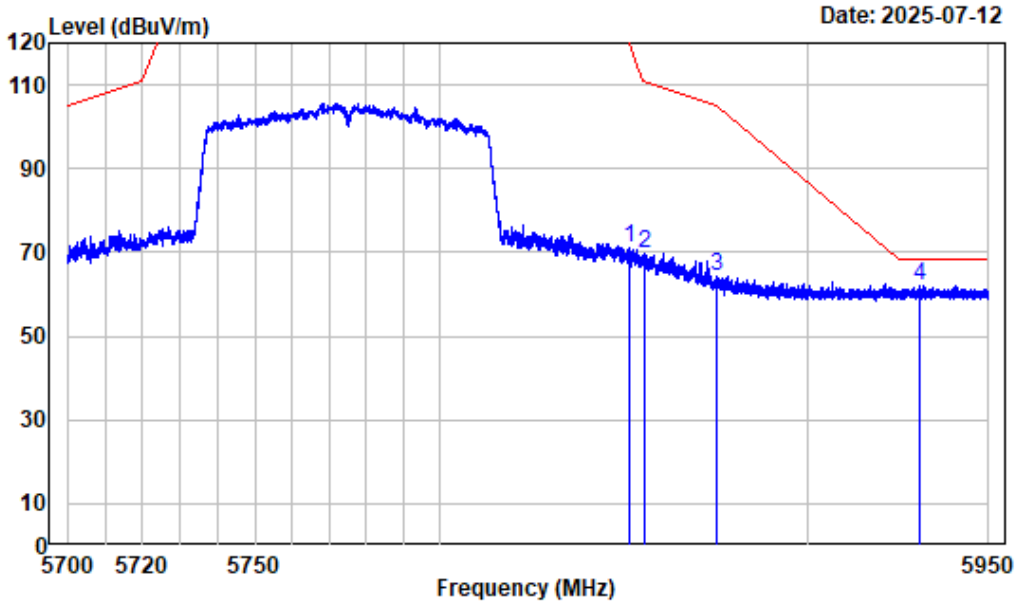
Left Band edge_Vertical_Peak_5GWiFi_Band4_AC80_5775MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5639.505	-5.93	65.64	59.71	68.20	-8.49	Peak
2	5694.637	-5.73	67.48	61.75	101.25	-39.50	Peak
3	5717.952	-5.55	69.00	63.45	110.23	-46.78	Peak
4	5724.547	-5.49	69.02	63.53	121.17	-57.64	Peak

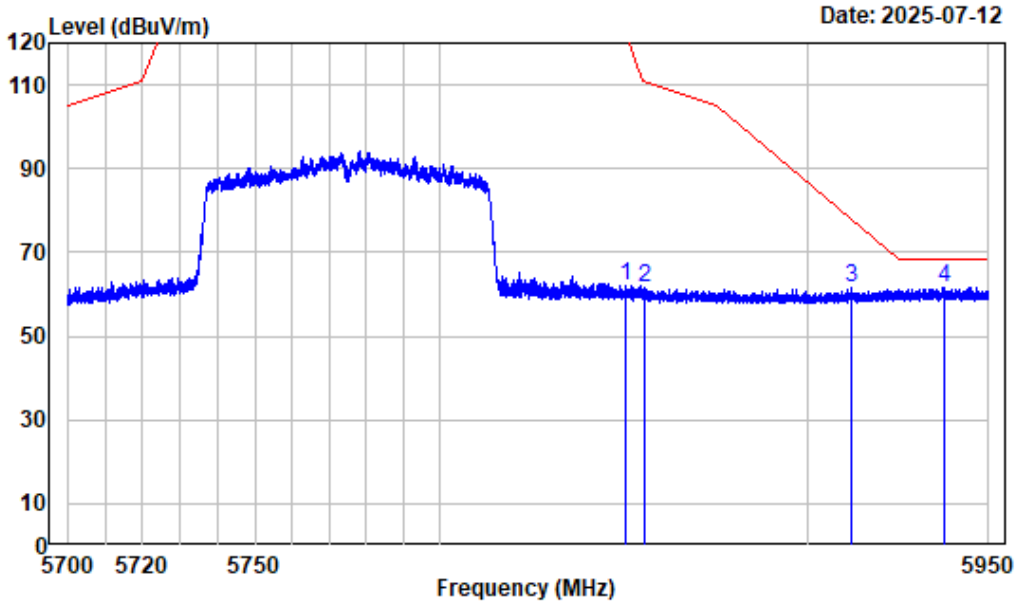
Right Band edge_Horizontal_Peak_5GWiFi_Band4_AC80_5775MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.363	-4.67	75.58	70.91	119.09	-48.18	Peak
2	5855.426	-4.66	74.52	69.86	110.68	-40.82	Peak
3	5875.084	-4.57	69.09	64.52	105.14	-40.62	Peak
4	5930.779	-4.45	66.46	62.01	68.20	-6.19	Peak

Right Band edge_Vertical_Peak_5GWiFi_Band4_AC80_5775MHz

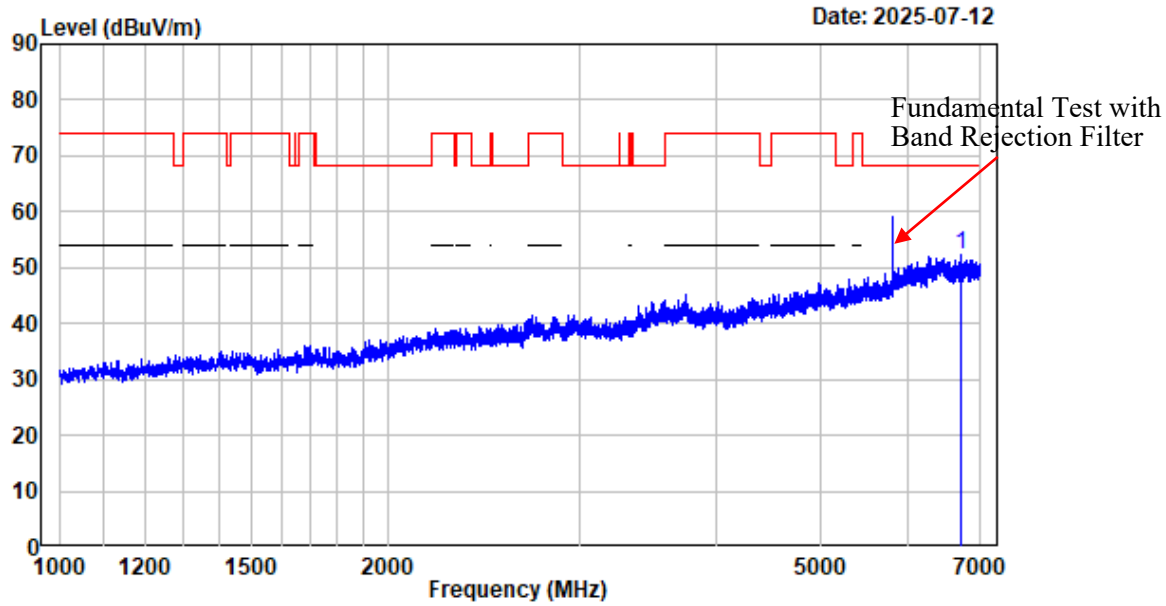


Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.394	-4.68	66.94	62.26	121.30	-59.04	Peak
2	5855.645	-4.66	66.12	61.46	110.62	-49.16	Peak
3	5911.995	-4.45	65.84	61.39	77.79	-16.40	Peak
4	5937.530	-4.46	66.12	61.66	68.20	-6.54	Peak

1-40GHz (Listed with the worst harmonic margin test plot)

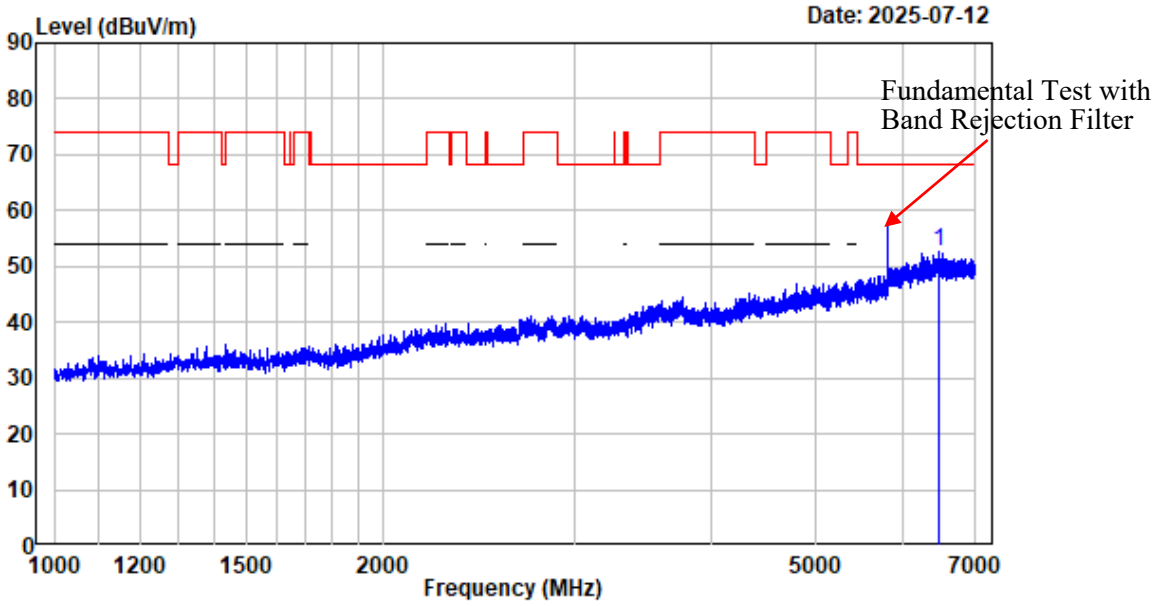
1-7GHz Horizontal 5GWiFi Band4 A ANT2 5825MHz




```
Condition       : Horizontal
Project No.     : 2501U16912E-RF
Tester          : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note            : 5GWiFi-Band4-A_ANT2-5825
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6725.466	-3.29	55.48	52.19	68.20	-16.01	Peak

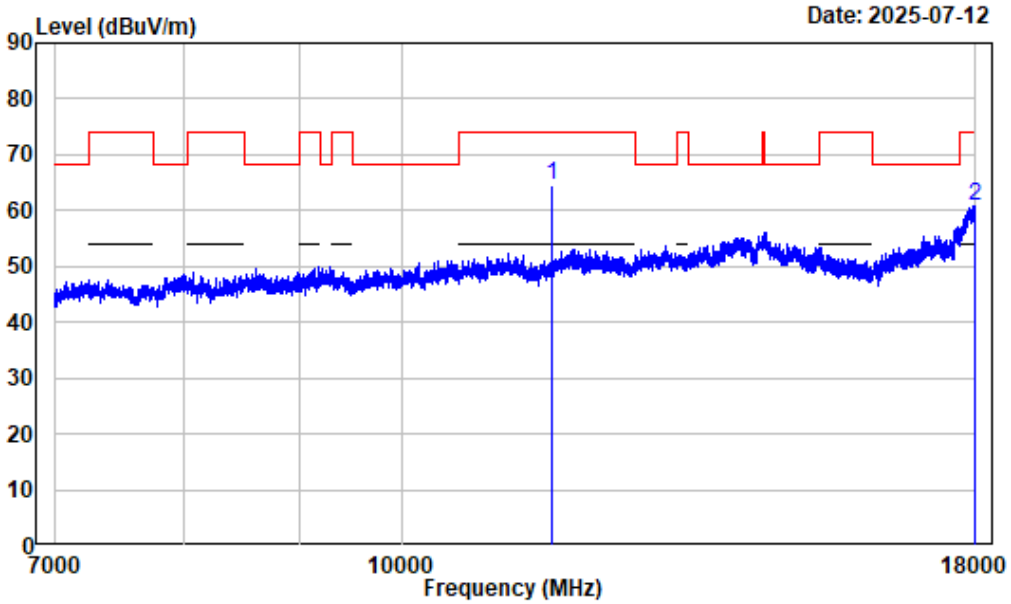
1-7GHz_Vertical_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6476.435	-2.92	55.51	52.59	68.20	-15.61	Peak

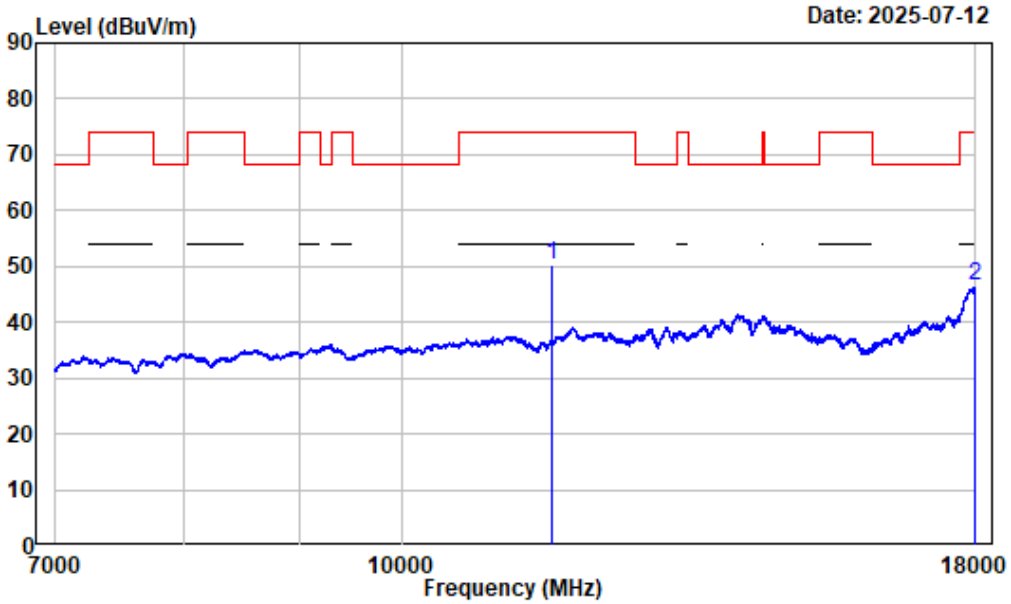
7-18GHz_Horizontal_Peak_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.43	61.06	64.49	74.00	-9.51	Peak
2	17997.250	13.19	47.54	60.73	74.00	-13.27	Peak

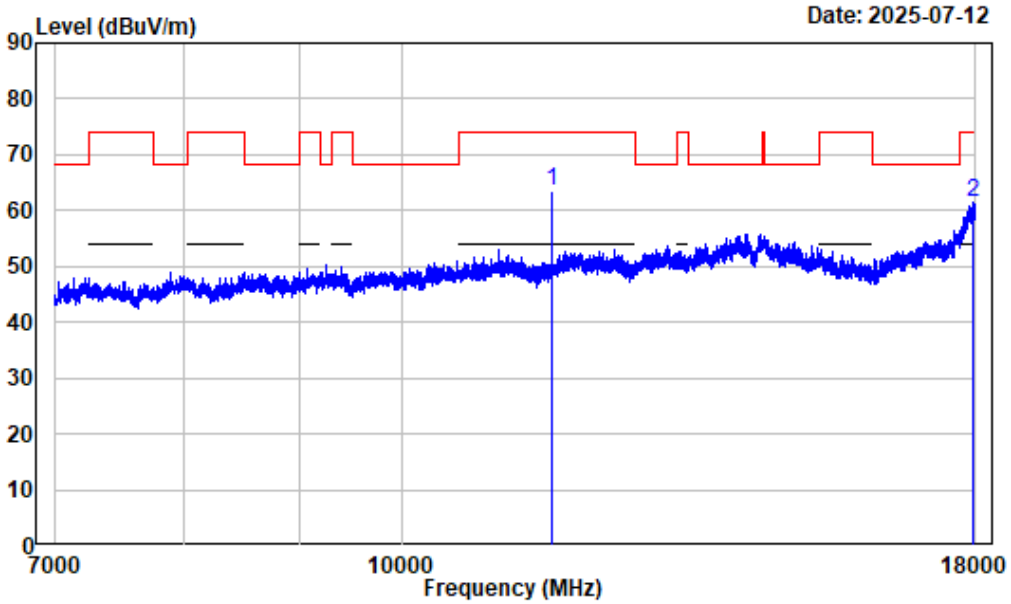
7-18GHz_Horizontal_Average_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.43	46.79	50.22	54.00	-3.78	Average
2	17994.500	13.17	33.46	46.63	54.00	-7.37	Average

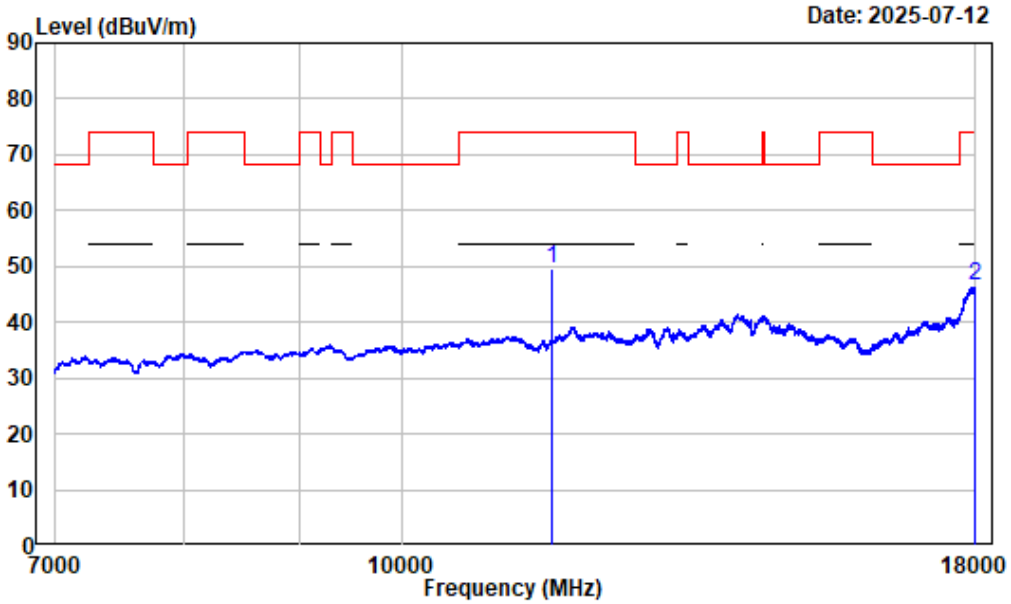
7-18GHz_Vertical_Peak_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.43	60.22	63.65	74.00	-10.35	Peak
2	17951.870	12.96	48.60	61.56	74.00	-12.44	Peak

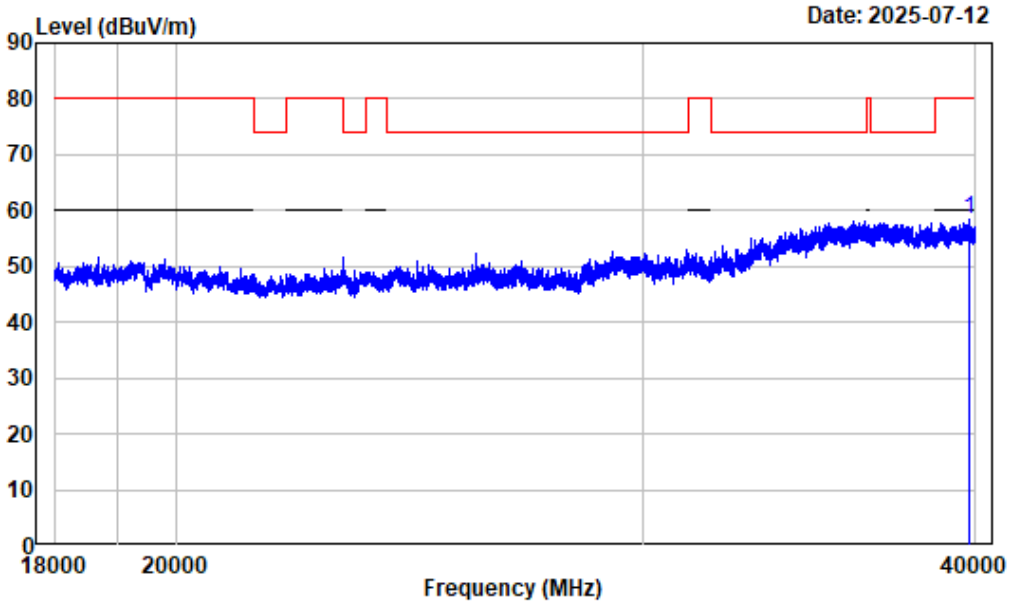
7-18GHz_Vertical_Average_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11650.000	3.43	46.31	49.74	54.00	-4.26	Average
2	17991.750	13.16	33.33	46.49	54.00	-7.51	Average

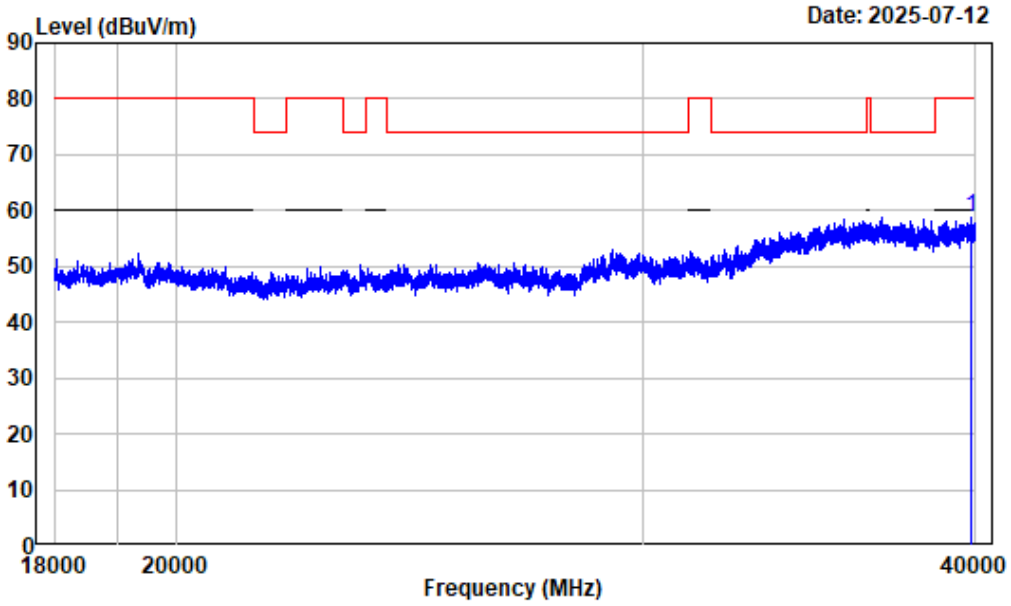
18-40GHz_Horizontal_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Horizontal
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	39760.720	22.27	36.06	58.33	80.00	-21.67	Peak

18-40GHz_Vertical_5GWiFi_Band4_A_ANT2_5825MHz



Condition : Vertical
Project No. : 2501U16912E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band4-A_ANT2-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	39856.980	22.26	36.50	58.76	80.00	-21.24	peak

Emission Bandwidth

Test Information:

Sample No.:	356Q-3	**Test Date:**	2025/07/15~2025/07/23
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Rainbow Zhu	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	23.4~25.9	**Relative Humidity: (%)**	42~56	**ATM Pressure: (kPa)**	99.7~99.8

Test Data:

26dB Emission Bandwidth
5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	19.570
		5200	19.570
		5240	19.470
	Chain 1	5180	26.833
		5200	24.848
		5240	20.542
802.11ac20	Chain 0	5180	20.291
		5200	20.241
		5240	20.291
	Chain 1	5180	20.544
		5200	20.595
		5240	20.544
802.11ac40	Chain 0	5190	40.040
		5230	39.940
	Chain 1	5190	40.841
		5230	40.741
802.11ac80	Chain 0	5210	79.880
	Chain 1	5210	**81.482**

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5260	19.970
		5280	19.520
		5320	19.570
	Chain 1	5260	26.759
		5280	24.722
		5320	24.607
802.11ac20	Chain 0	5260	20.392
		5280	20.340
		5320	20.342
802.11ac20	Chain 1	5260	20.491
		5280	21.568
		5320	20.493
802.11ac40	Chain 0	5270	40.541
		5310	40.140
	Chain 1	5270	41.041
		5310	40.941
802.11ac80	Chain 0	5290	80.280
	Chain 1	5290	**81.081**

5470-5725MHz

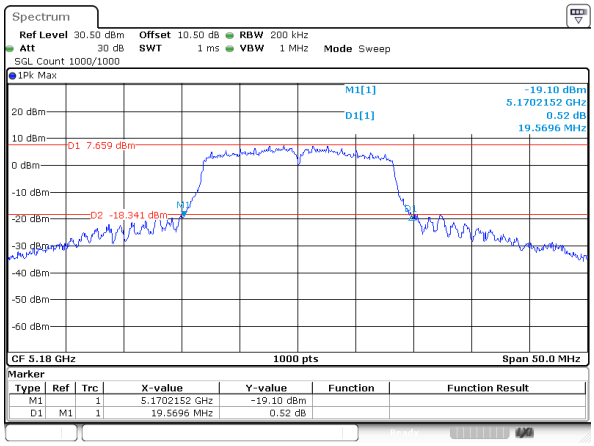
Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5500	19.470
		5580	19.419
		5700	19.570
		5720	19.620
	Chain 1	5500	19.720
		5580	19.820
		5700	20.442
		5720	19.820
802.11ac20	Chain 0	5500	20.392
		5580	20.241
		5700	20.291
		5720	20.191
	Chain 1	5500	20.641
		5580	20.595
		5700	20.696
		5720	20.697
802.11ac40	Chain 0	5510	39.940
		5550	39.940
		5670	40.140
		5710	40.440
	Chain 1	5510	40.941
		5550	40.841
		5670	40.641
		5710	40.841
802.11ac80	Chain 0	5530	79.880
		5610	80.080
		5690	80.080
	Chain 1	5530	81.682
		5610	81.682
		5690	**82.082**

6dB Emission Bandwidth
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	15.215	0.5	Pass
		5785	15.215	0.5	Pass
		5825	15.215	0.5	Pass
	Chain 1	5745	15.215	0.5	Pass
		5785	15.215	0.5	Pass
		5825	15.215	0.5	Pass
802.11ac20	Chain 0	5745	15.816	0.5	Pass
		5785	15.165	0.5	Pass
		5825	16.366	0.5	Pass
	Chain 1	5745	15.516	0.5	Pass
		5785	15.215	0.5	Pass
		5825	15.415	0.5	Pass
802.11ac40	Chain 0	5755	35.235	0.5	Pass
		5795	35.335	0.5	Pass
	Chain 1	5755	35.235	0.5	Pass
		5795	35.335	0.5	Pass
802.11ac80	Chain 0	5775	69.269	0.5	Pass
	Chain 1	5775	**73.073**	0.5	Pass

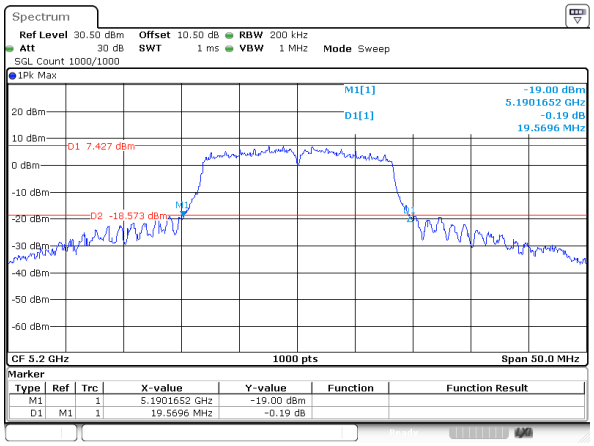
5150-5250MHz

802.11a_5180MHz_Chain 0



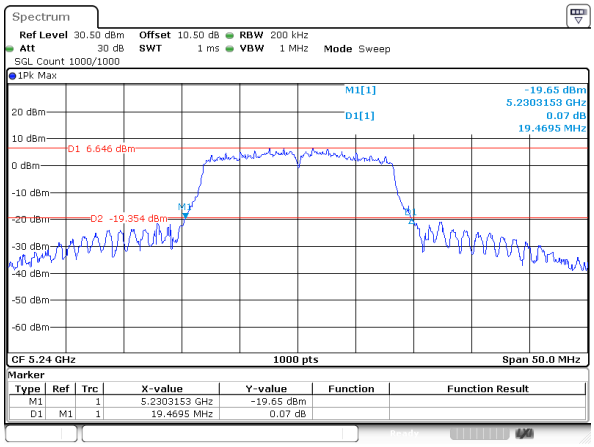
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 16:36:38

802.11a_5200MHz_Chain 0



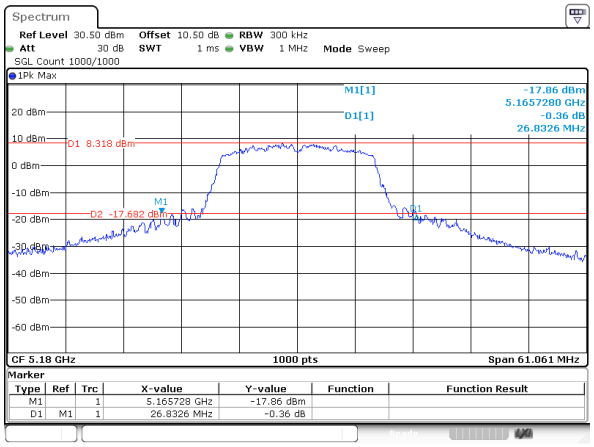
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 16:39:20

802.11a_5240MHz_Chain 0



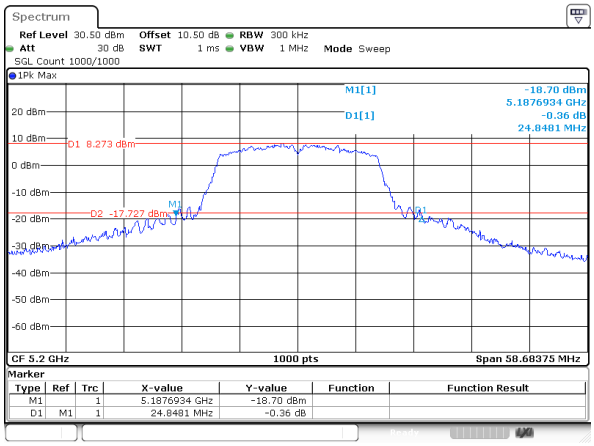
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 16:31:39

802.11a_5180MHz_Chain 1



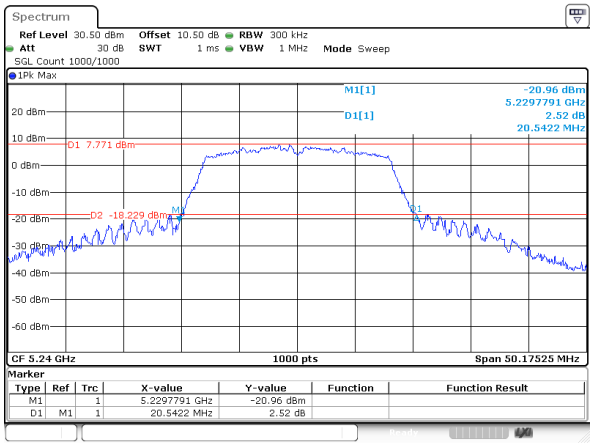
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:37:21

802.11a_5200MHz_Chain 1



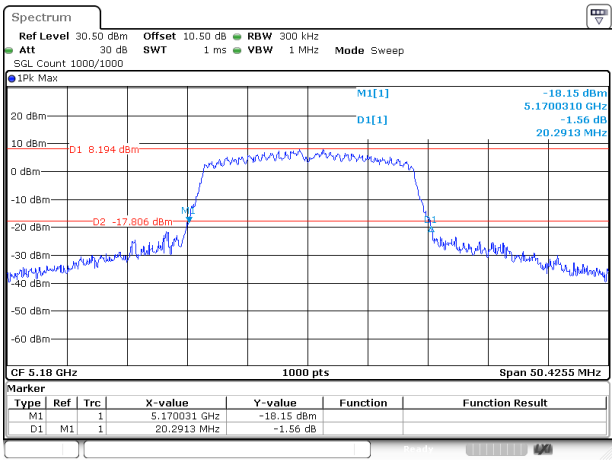
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:39:39

802.11a_5240MHz_Chain 1



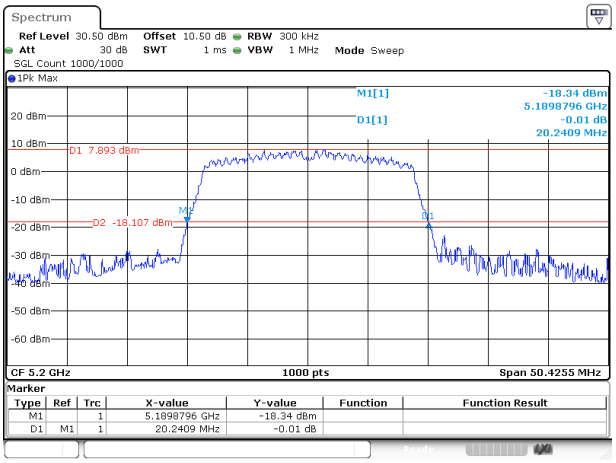
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:00:00

802.11ac20_5180MHz_Chain 0



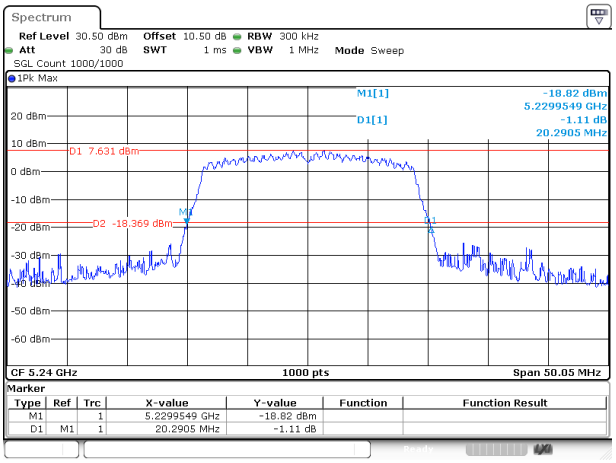
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:23:03

802.11ac20_5200MHz_Chain 0



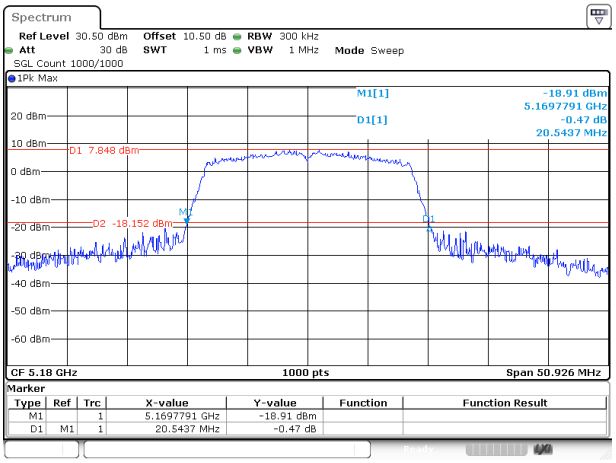
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:25:48

802.11ac20_5240MHz_Chain 0



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:28:17

802.11ac20_5180MHz_Chain 1



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:09:10

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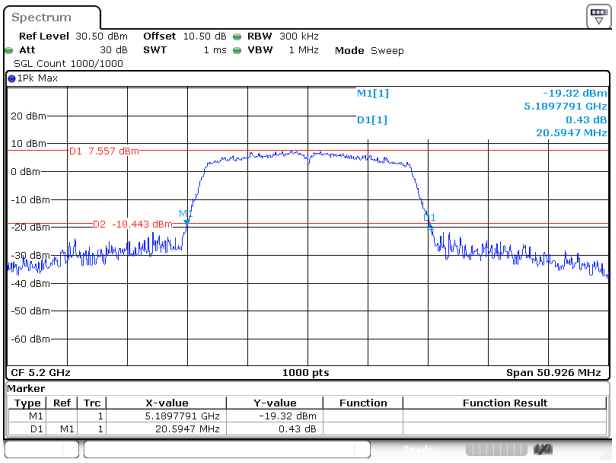
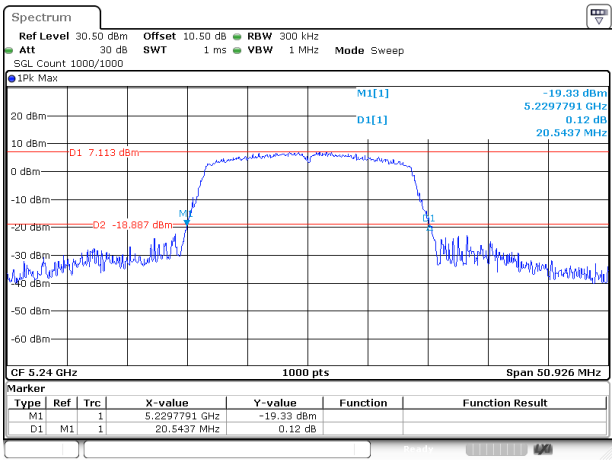


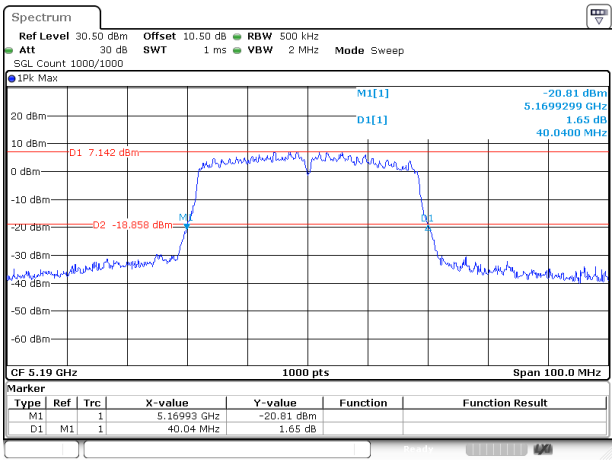
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:11:23

802.11ac20_5240MHz_Chain 1



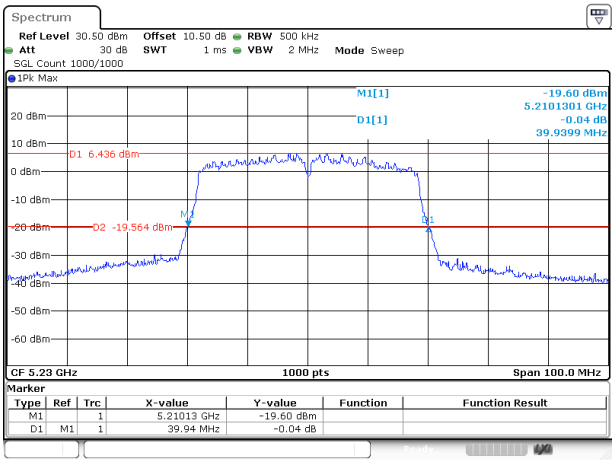
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:13:31

802.11ac40_5190MHz_Chain 0



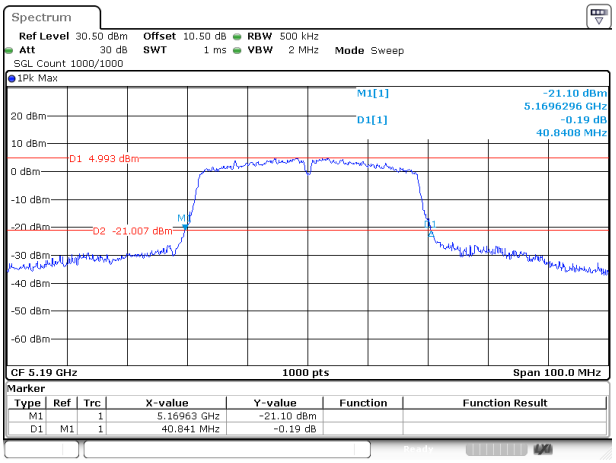
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 17:29:07

802.11ac40_5230MHz_Chain 0



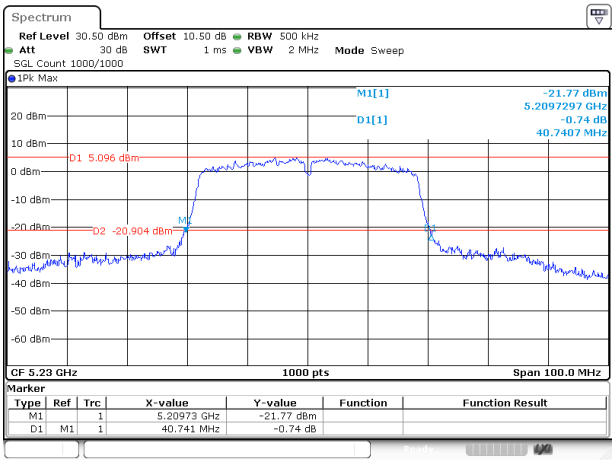
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 17:31:04

802.11ac40_5190MHz_Chain 1



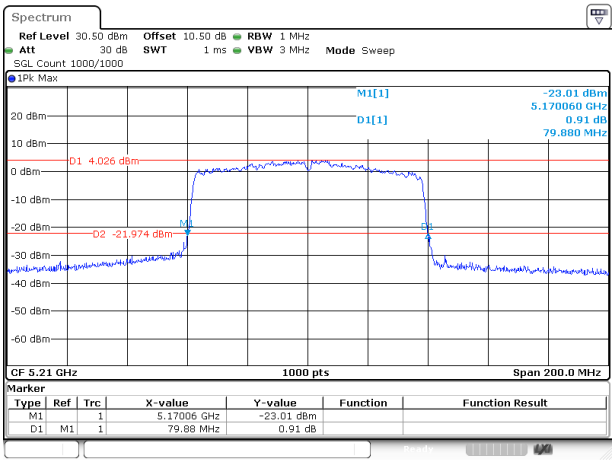
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:48:08

802.11ac40_5230MHz_Chain 1



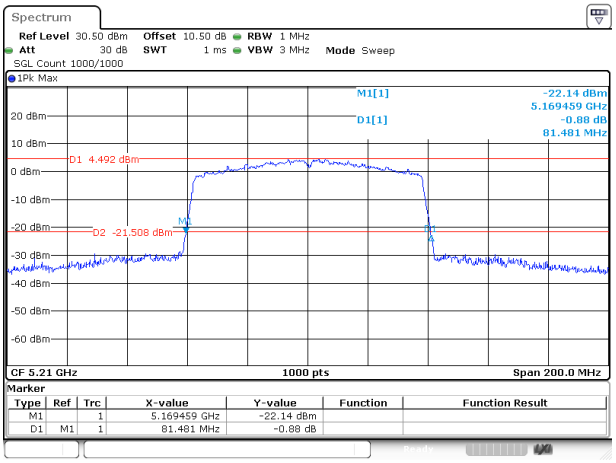
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:25:56

802.11ac80_5210MHz_Chain 0



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 17:36:19

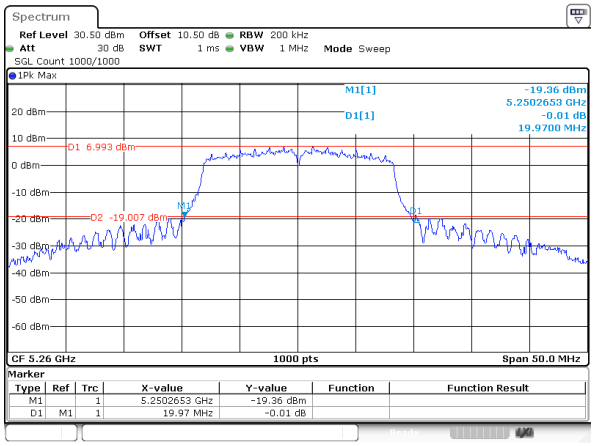
802.11ac80_5210MHz_Chain 1



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:29:57

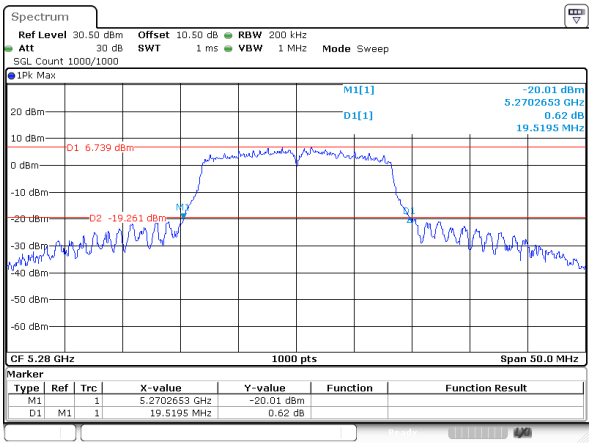
5250-5350MHz

802.11a_5260MHz_Chain 0



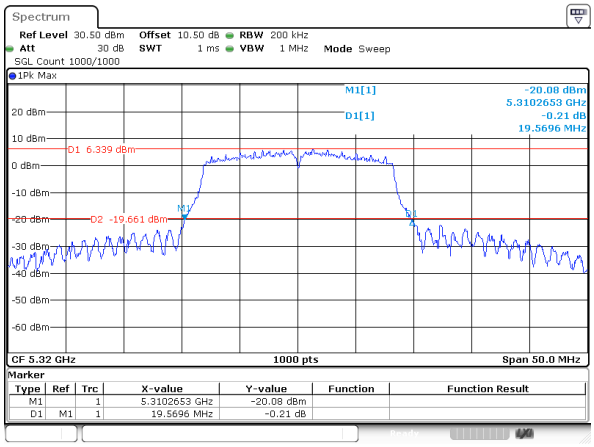
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 17:43:20

802.11a_5280MHz_Chain 0



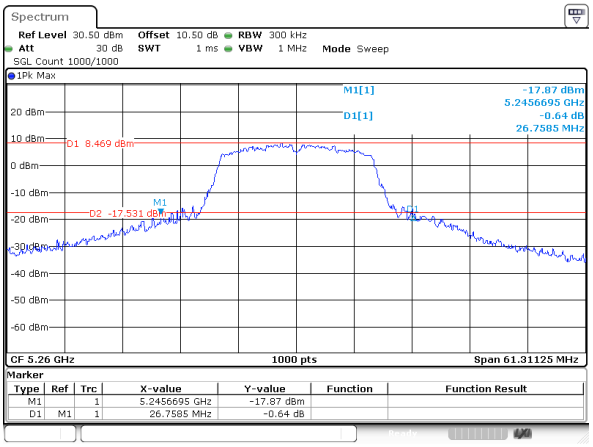
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 17:45:22

802.11a_5320MHz_Chain 0



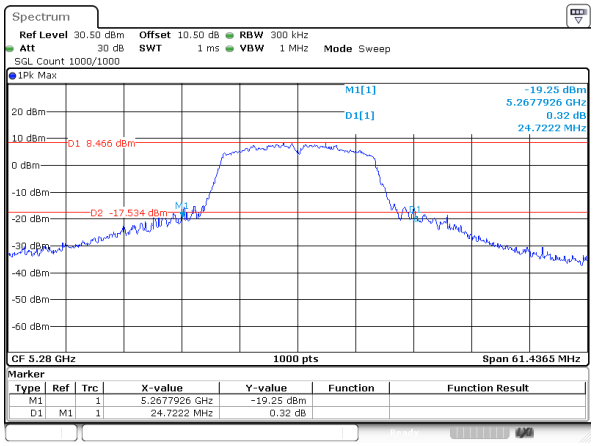
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 17:47:39

802.11a_5260MHz_Chain 1



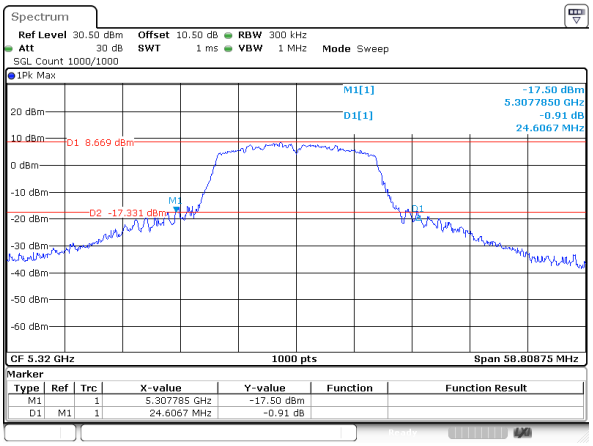
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:52:01

802.11a_5280MHz_Chain 1



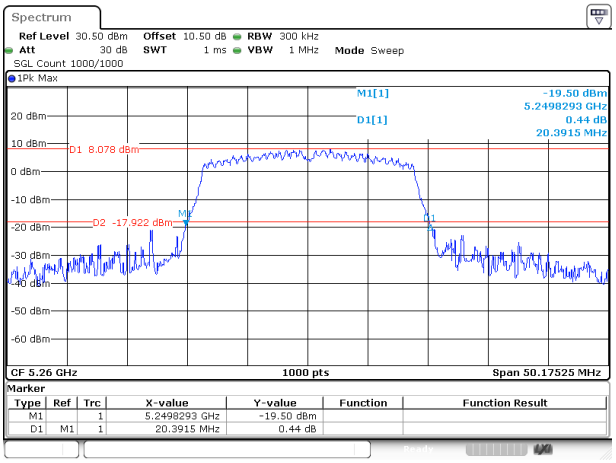
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:54:12

802.11a_5320MHz_Chain 1



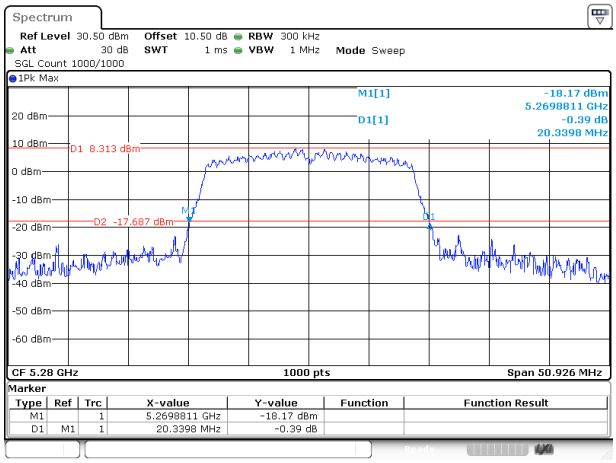
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 11:56:26

802.11ac20_5260MHz_Chain 0



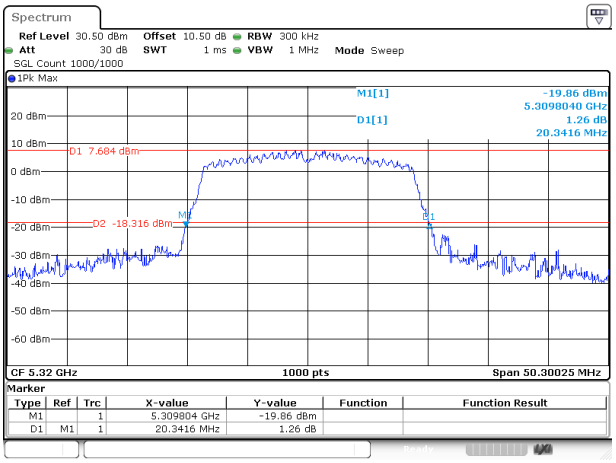
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:30:42

802.11ac20_5280MHz_Chain 0



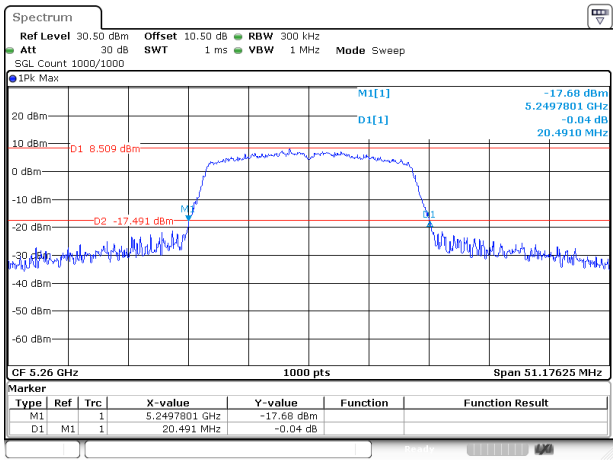
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:32:40

802.11ac20_5320MHz_Chain 0



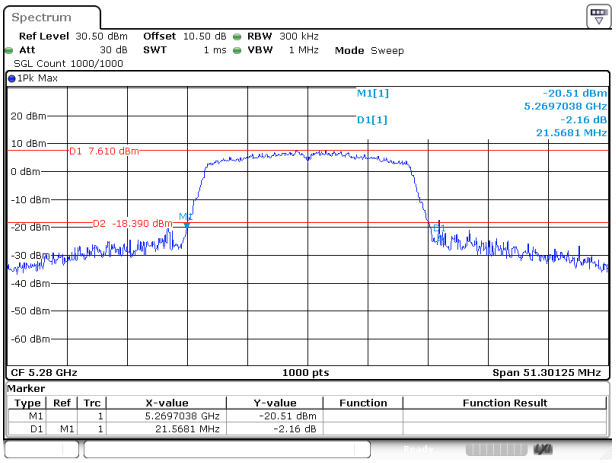
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:35:01

802.11ac20_5260MHz_Chain 1



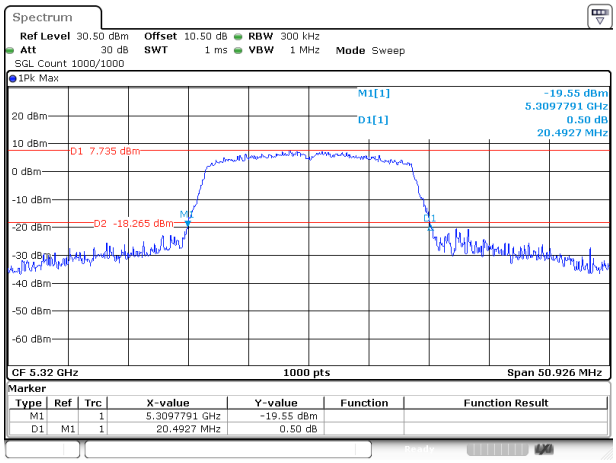
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:16:03

802.11ac20_5280MHz_Chain 1



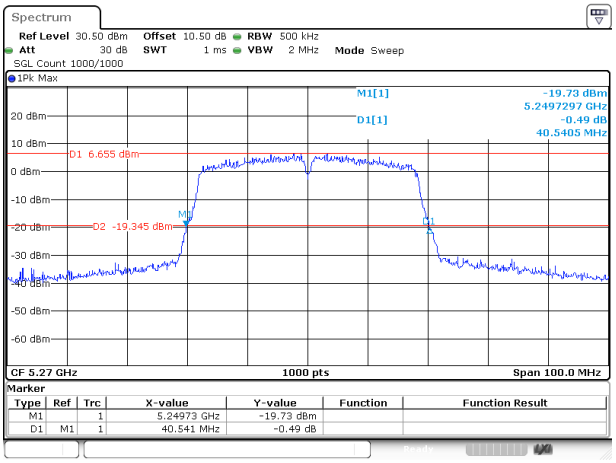
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:18:13

802.11ac20_5320MHz_Chain 1



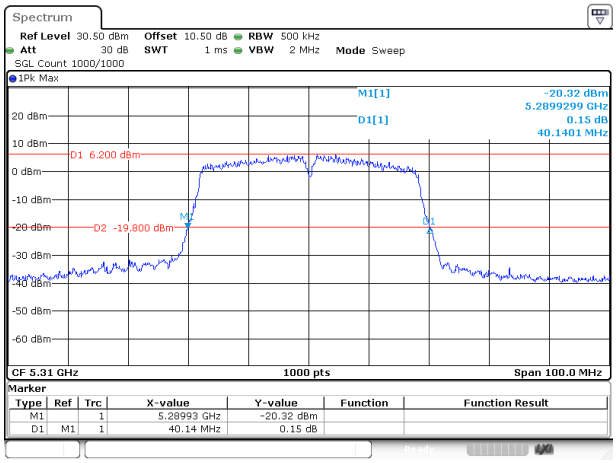
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:21:39

802.11ac40_5270MHz_Chain 0



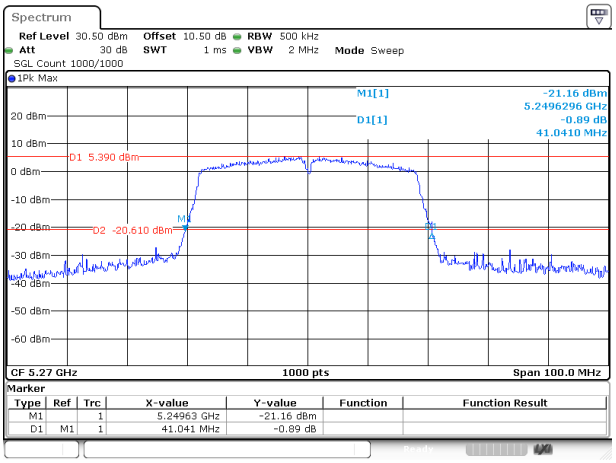
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:38:41

802.11ac40_5310MHz_Chain 0



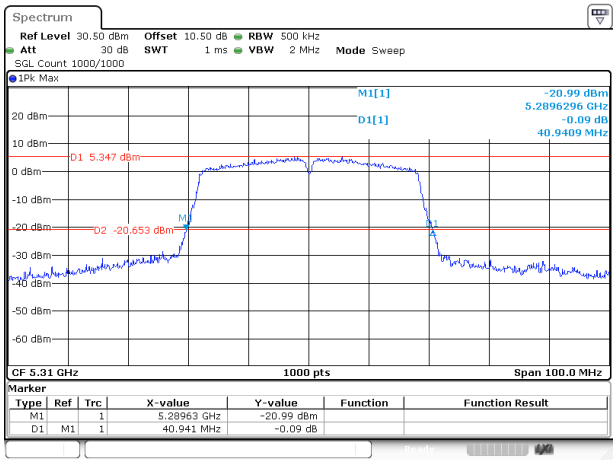
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 14:40:17

802.11ac40_5270MHz_Chain 1



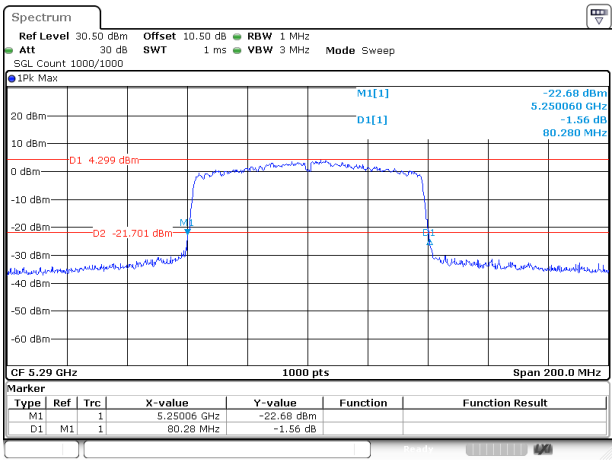
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:24:02

802.11ac40_5310MHz_Chain 1



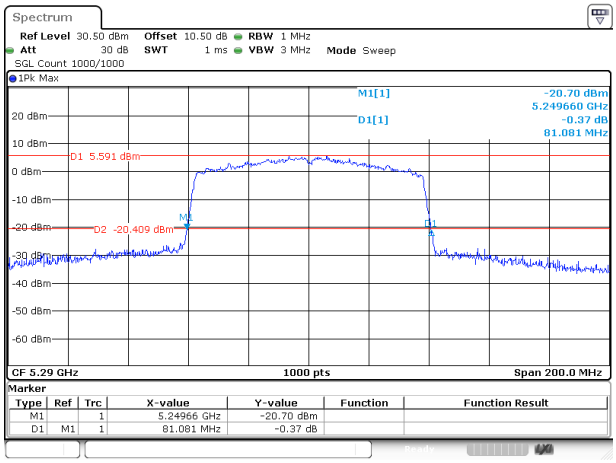
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 23.JUL.2025 15:25:40

802.11ac80_5290MHz_Chain 0



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 18:33:08

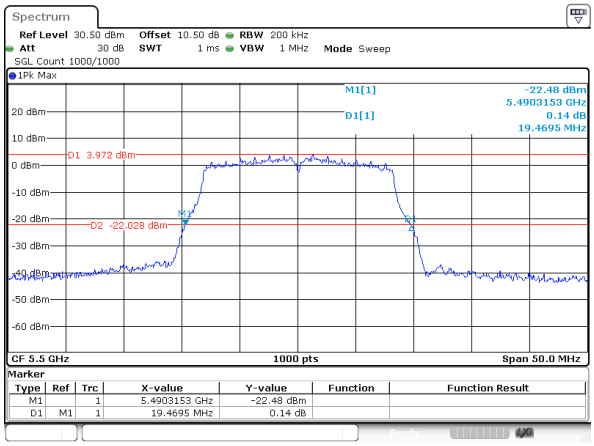
802.11ac80_5290MHz_Chain 1



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 12:58:04

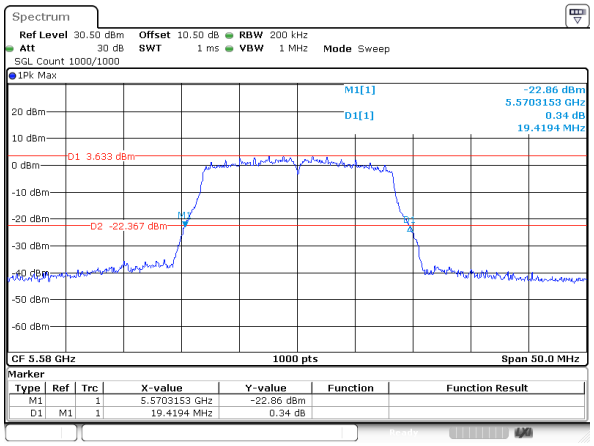
5470-5725MHz

802.11a_5500MHz_Chain 0



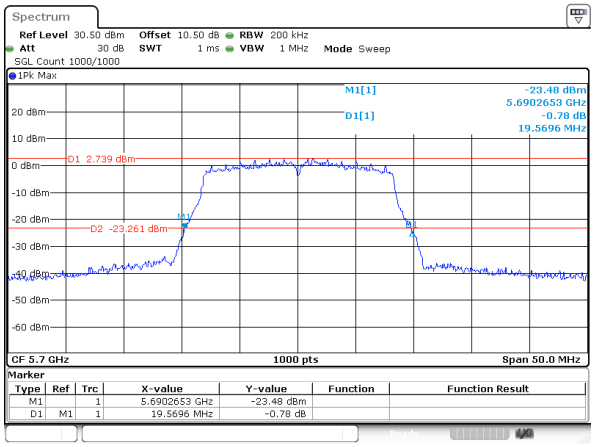
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 18:43:57

802.11a_5580MHz_Chain 0



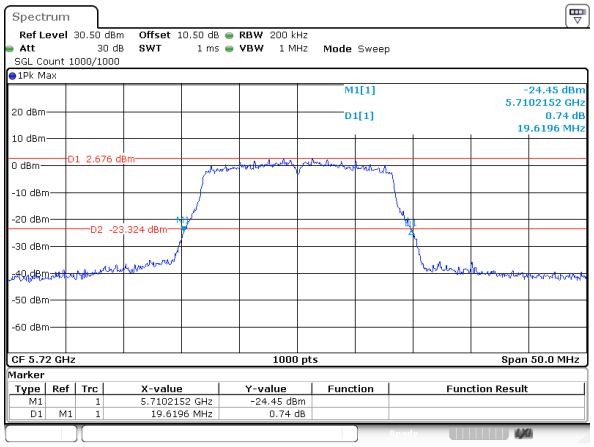
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 18:40:55

802.11a_5700MHz_Chain 0



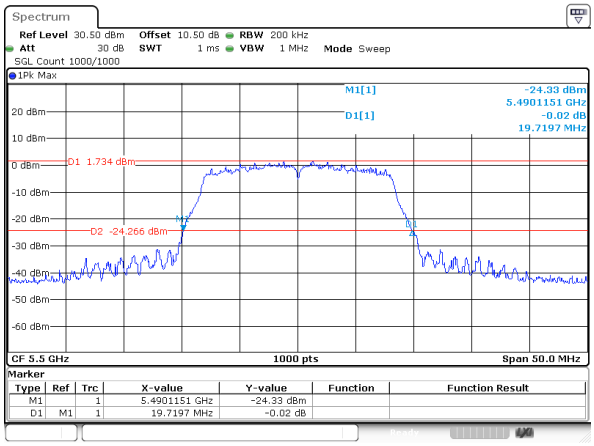
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 18:47:14

802.11a_5720MHz_Chain 0



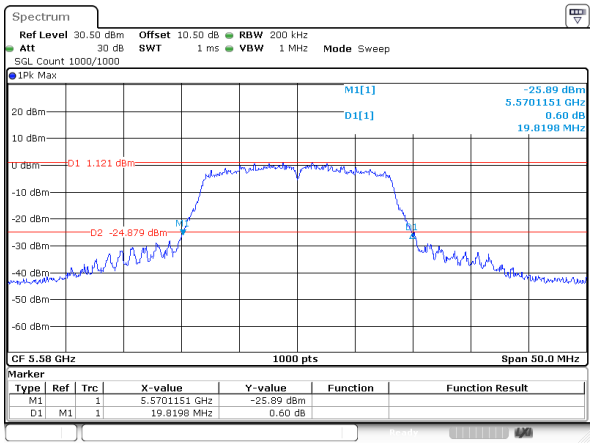
ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 15.JUL.2025 18:49:47

802.11a_5500MHz_Chain 1



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 13:14:43

802.11a_5580MHz_Chain 1



ProjectNo.:2501U16912E-RF Tester:Rainbow Zhu
Date: 16.JUL.2025 13:17:26