

TEST REPORT

Applicant Name: Grandstream Networks, Inc.
Address: 126 Brookline Ave., 3rd Floor Boston, MA 02215, USA
Report Number: 2601P12244E-RFC
FCC ID: YZZGWN7670E
IC: 11964A-GWN7670E

Test Standard (s)

FCC PART 15.407; RSS-GEN ISSUE 5, FEBRUARY 2021 AMENDMENT 2; RSS-247 ISSUE 4, JULY 2025

Sample Description

Product Type: Dual-Band Wi-Fi 7 Access Point
Model No.: GWN7670E
Multiple Model(s) No.: N/A
Trade Mark: GRANDSTREAM
Date Received: 2026-01-16
Issue Date: 2026-05-19

Test Result:	Pass▲
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▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

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Ekko Wu
RF Engineer

Approved By:

Nancy Wang

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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	2601P12244E-RFC	Original Report	2026-05-19

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

HVIN	GWN7670E
FVIN	0.0.26.3
Frequency Range	5850-5895 MHz
Mode	802.11a/n20/n40/ac20/ac40/ac80/ac160/ax20/ax40/ax80/ax160/ be20/be40/be80/be160
Maximum Conducted Average Output Power	5850-5895 MHz: 23.85dBm
Maximum EIRP	5850-5895 MHz: 34.31dBm
Modulation Technique	OFDM, OFDMA
Antenna Specification[#]	Ant0: 5.73, Ant1: 5.85, Atn2: 5.48dBi (provided by the applicant)
Voltage Range	DC 48V from POE
Sample serial number	3GAV-6 for AC Line Conducted Emissions and Radiated Emissions Test 3GAV-5 for RF Conducted Test (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	N/A

Objective

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

Test Methodology

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

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

Each test item follows test standards and with no deviation.

Measurement Uncertainty

Parameter		Uncertainty
Occupied Channel Bandwidth		52.29kHz(k=1.96, 95% level of confidence)
RF Frequency		81.235Hz(k=1.96, 95% level of confidence)
RF output power, conducted		1.57dB(k=1.96, 95% level of confidence)
Power Spectral Density		2.09dB(k=1.96, 95% level of confidence)
Conducted Spurious Emission		2.48dB(k=1.96, 95% level of confidence)
AC Power Lines Conducted Emissions	9kHz~150 kHz	3.46dB(k=2, 95% level of confidence)
	150 kHz ~30MHz	3.72dB(k=2, 95% level of confidence)
Radiated Emissions	0.009MHz~30MHz	3.66dB(k=2, 95% level of confidence)
	30MHz~1000MHz (Horizontal)	5.10dB(k=2, 95% level of confidence)
	30MHz~1000MHz (Vertical)	6.28dB(k=2, 95% level of confidence)
	1GHz - 6GHz	6.18dB(k=2, 95% level of confidence)
	6GHz - 18GHz	6.62dB(k=2, 95% level of confidence)
	18GHz - 40GHz	6.66dB(k=2, 95% level of confidence)
Temperature		$\pm 0.4^{\circ}\text{C}$
Humidity		$\pm 2\%$
Supply voltages		DC $\pm 0.4\%$; AC $\pm 1\%$

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

Test Facility

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

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

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

SYSTEM TEST CONFIGURATION

Description of Test Configuration

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

For 5850-5895MHz band, 5725-5850MHz & 5850-5895MHz bands span channels: 7 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
163	5815	173	5865
167	5835	175	5875
169	5845	177	5885
171	5855	/	/

For 802.11a/ac20/ax20/be20 mode: channel 169, 173, 177 were tested;

For 802.11ac40/ax40/be40 mode: channel 167, 175 were tested;

For 802.11ac80/ax80/be80 mode: channel 171 was tested

For 802.11ac160/ax160/be160 mode: channel 163 was tested.

EUT Exercise Software

Exercise Software [#]		Engineering mode			
For 5850-5895MHz band, 5725-5850MHz & 5850-5895MHz bands span channels:					
Mode	Data rate	ANT	Power Level [#]		
			Low Channel	Middle Channel	High Channel
802.11a	6Mbps	ANT0	20.5	20.5	20.5
		ANT1	20.5	20.5	20.5
		ANT2	20.5	20.5	20.5
802.11ac20	MCS0	ANT0/1/2	18	18	18
802.11ac40	MCS0	ANT0/1/2	19.5	/	19.5
802.11ac80	MCS0	ANT0/1/2	/	20.5	/
802.11ac160	MCS0	ANT0/1/2	/	20.5	/
802.11ax20	MCS0	ANT0/1/2	18	18	18
802.11ax40	MCS0	ANT0/1/2	19.5	/	19.5
802.11ax80	MCS0	ANT0/1/2	/	20.5	/
802.11ax160	MCS0	ANT0/1/2	/	20.5	/
802.11be20	MCS0	ANT0/1/2	16	16	16
802.11 be40	MCS0	ANT0/1/2	19.5	/	19.5
802.11 be80	MCS0	ANT0/1/2	/	20.5	/
802.11 be160	MCS0	ANT0/1/2	/	20.5	/

Note:

- The worst-case data rates are determined to be as above for each mode based upon investigation by measuring the average power, power and PSD across all data rates bandwidths, and modulations.
- For 802.11a mode, the device supports SISO only.
- For 802.11n/ac/ax/be mode, the device support SISO and MIMO, the MIMO mode support beamforming, the SISO/MIMO and beamforming/nonbeamforming modes have same parameter, which was declared by applicant. The MIMO/beamforming was the worst mode which was selected to test.
- The n20/n40 mode was reduced test as identical parameter with ac20/ac40 mode.
- For 802.11ax/be modes, the device not support partial RU mode.

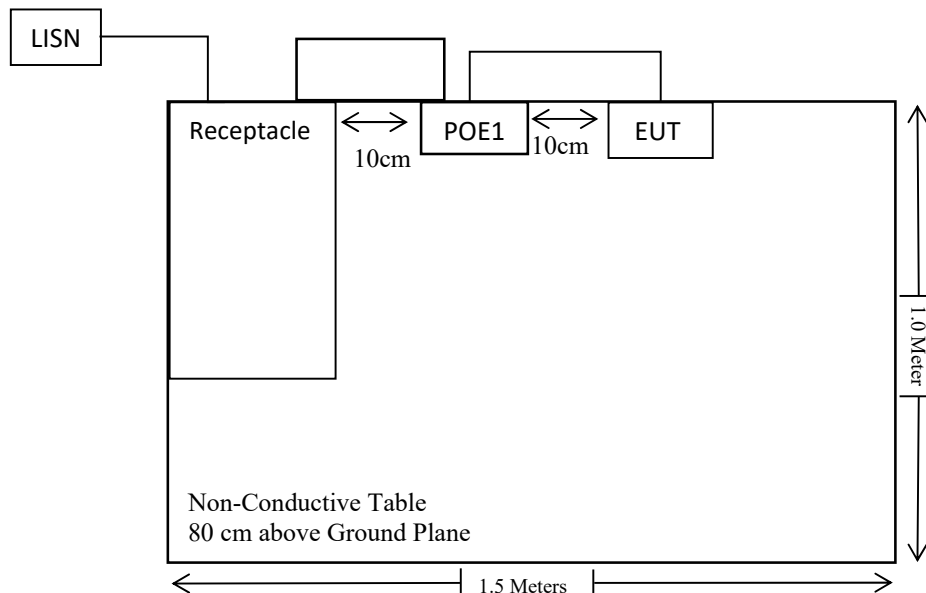
No special accessory.

No modification was made to the EUT tested.

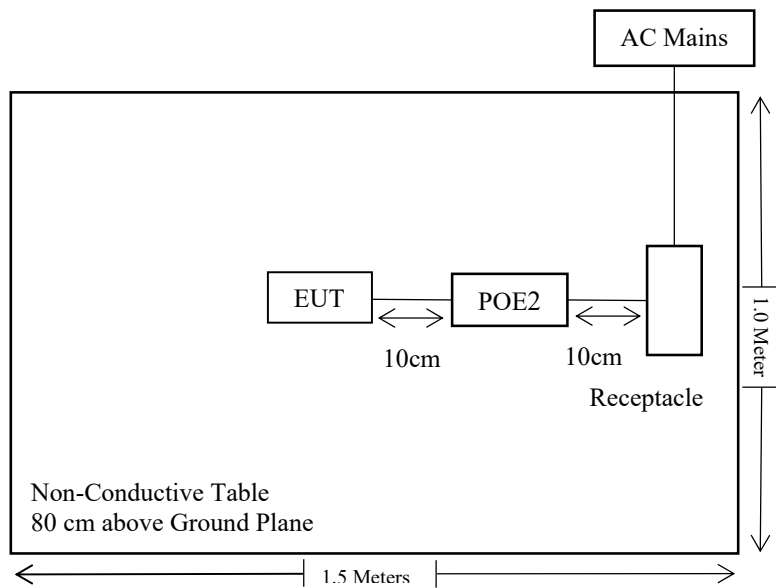
Manufacturer	Description	Model	Serial Number
GOSPEL	POE1	G0720-480-050	200200019
YEALINK	POE2	YLPOE30	Unknown

Cable Description	Length (m)	From Port	To
Unshielded Un-detachable AC cable	1.2	Receptacle	LISN/AC Mains
Unshielded detachable AC cable	0.8	Receptacle	POE1
Unshielded detachable RJ45 cable	0.8	POE1	EUT
Unshielded detachable AC cable	1.5	Receptacle	POE2
Unshielded detachable RJ45 cable	2.0	POE2	EUT

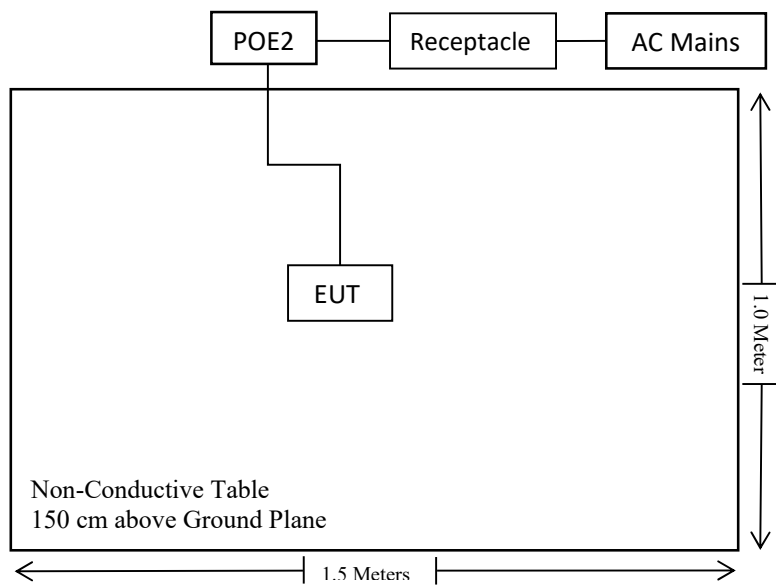
For AC Line Conducted Emissions:



For Radiated Emissions below 1GHz:



For Radiated Emissions above 1GHz:



SUMMARY OF TEST RESULTS

Test Rules	Test Rules	Description of Test	Result
FCC §1.1310 & §2.1091	/	Maximum Permissible Exposure (MPE)	Compliant
/	RSS-102 §5.3.2	Exposure Limits	Compliant
FCC §15.203	RSS-Gen §6.8	Antenna Requirement	Compliant
FCC §15.207(a)	RSS-Gen §8.8	AC Line Conducted Emissions	Compliant
FCC §15.205& §15.209 &§15.407(b)	RSS-Gen §8.10& RSS-247§7.3	Undesirable Emission& Restricted Bands	Compliant
FCC §15.407(a) (e)	RSS- Gen§6.7, RSS-247 §7.3	Emission Bandwidth & 99% Occupied Bandwidth	Compliant
FCC §15.407(a)	RSS-247 §7.3	Conducted Transmitter Output Power	Compliant
FCC §15.407 (a)	RSS-247 §7.3	Power Spectral Density	Compliant
FCC §15.407 (h)	RSS-247 §7.3	Transmit Power Control (TPC)	Not Applicable
FCC §15.407 (h)	RSS-247 §7.3.6	Dynamic Frequency Selection (DFS)	Not Applicable
/	RSS-247 §7.3.7	Additional requirement	Compliant
C63.10 §11.6	C63.10 §11.6	Duty Cycle	/
/	RSS-Gen clause 6.11	Frequency Stability	Compliant

Not Applicable: The EUT does not support this feature when operating between 5850-5895MHz.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
AC Conducted emission					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2025/09/01	2026/08/31
Rohde & Schwarz	LISN	ENV216	101613	2025/09/18	2026/09/17
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2025/09/18	2026/09/17
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2025/09/18	2026/09/17
Audix	EMI Test software	E3	191218 V9(c)	NCR	NCR
Radiated Emission					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2025/09/01	2026/08/31
Sonoma instrument	Pre-amplifier	310 N	186238	2025/09/08	2026/09/07
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2023/07/20	2026/07/19
Unknown	Chamber A Cable	Cable A1	Cable A1	2025/09/08	2026/09/07
Unknown	Chamber A Cable	Cable A2	Cable A2	2025/09/08	2026/09/07
BACL	Active Loop Antenna	1313-1A	4031911	2024/05/14	2027/05/13
Unknown	Chamber A Cable	Cable A3	Cable A3	2025/09/08	2026/09/07
Unknown	Chamber A Cable	Cable A4	Cable A4	2025/09/08	2026/09/07
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
TDK	Chamber	Chamber A	2#	2023/07/12	2026/07/11
Rohde & Schwarz	Spectrum Analyzer	FSV40	101605	2025/09/01	2026/08/31
A.H.System	Preamplifier	PAM-0118P	489	2025/09/08	2026/09/07
Schwarzbeck	Horn Antenna	BBHA9120D (1201)	1143	2023/07/26	2026/07/25
Unknown	Chamber B Cable	Cable B1	Cable B1	2025/09/08	2026/09/07
Unknown	Chamber B Cable	Cable B2	Cable B2	2025/09/08	2026/09/07
Unknown	Chamber B Cable	Cable B3	Cable B3	2025/09/08	2026/09/07
JD	Filter Switch Unit	DT7220FSU	DS79906	2025/08/12	2026/08/11
JD	Multiplex Switch Test Control Set	DT7220SCU	DS79903	2025/08/12	2026/08/11
A.H.System	Pre-amplifier	PAM-1840VH	190	2025/09/08	2026/09/07

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Electro-Mechanics Co	Horn Antenna	3116	9510-2270	2023/09/18	2026/09/17
Unknown	Chamber B Cable	Cable B4	Cable B4	2025/09/17	2026/09/16
Unknown	Chamber B Cable	Cable B5	Cable B5	2025/09/17	2026/09/16
Audix	EMI Test software	E3	191218 V9(c)	NCR	NCR
TDK	Chamber	Chamber B	1#	2023/07/14	2026/07/13
RF Conducted Test					
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2025/09/01	2026/08/31
JD	JD Auto Test software	NA	1.0.0.3769	NCR	NCR
ANRITSU	Microwave peak power sensor	MA24418A	12622	2025/09/01	2026/08/31
Unknown	RF Cable	Cable RF1	Cable RF1	2025/09/17	2026/09/16
Unknown	10dB Attenuator	Unknown	F-03-EM190	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

AC Line Conducted Emissions

Applicable Standard

FCC §15.207&RSS-Gen §8.8

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

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

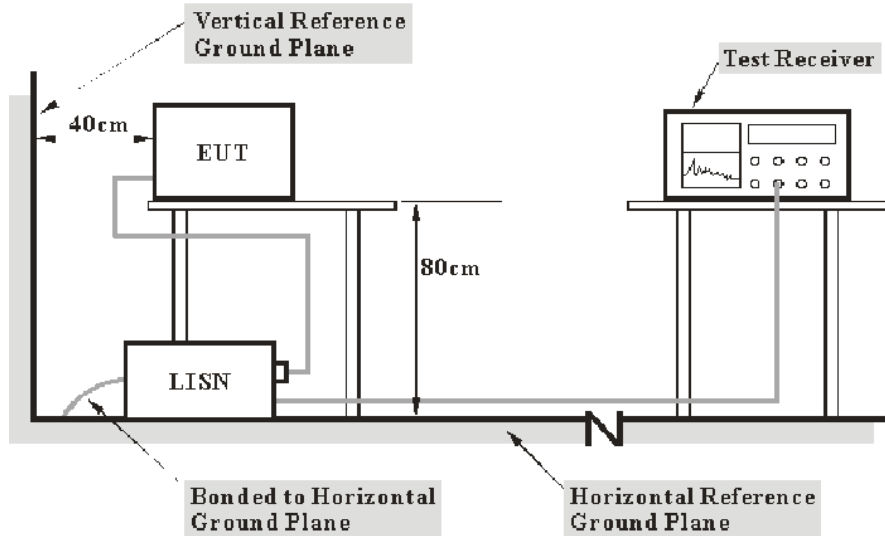
Table 4 - AC Power Lines Conducted Emission Limits		
Frequency range (MHz)	Conducted limit (dB μ V)	
	Quasi-Peak	Average
0.15 – 0.5	66 to 56 ¹	56 to 46 ¹
0.5 – 5	56	46
5 – 30	60	50

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

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

- (a) Perform the AC power-line conducted emissions test with the antenna connected to determine compliance with the limits of table 4 outside the transmitter's fundamental emission band.
- (b) Retest with a dummy load instead of the antenna to determine compliance with the limits of table 4 within the transmitter's fundamental emission band. For a detachable antenna, remove the antenna and connect a suitable dummy load to the antenna connector. For a permanent antenna, remove the antenna and terminate the RF output with a dummy load or network that simulates the antenna in the fundamental frequency band.

EUT Setup



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

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

The spacing between the peripherals was 10 cm.

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

EMI Test Receiver Setup

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

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

Frequency Range	RBW
150 kHz – 30 MHz	9 kHz

Test Procedure

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:

$$\text{Factor} = \text{LISN VDF} + \text{Cable Loss}$$

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:

$$\begin{aligned}\text{Over Limit} &= \text{Level} - \text{Limit} \\ \text{Level} &= \text{Read Level} + \text{Factor}\end{aligned}$$

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) (10) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(5) For transmitters operating solely in the 5.850-5.895 GHz band or operating on a channel that spans across 5.725-5.895 GHz:

- (i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz.
- (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.
- (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.

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

According to RSS-247§7.3

Frequency band 5850-5895 MHz

7.3.5.4 Unwanted emission limits

For the band edge 5725 MHz and below, all devices shall be measured using peak detection and shall comply with the following e.i.r.p. spectral density limits:

- a) 27 dBm/MHz at frequencies from the 5725 MHz band edge decreasing linearly to 15.6 dBm/MHz at 5 MHz below the 5725 MHz band edge
- b) 15.6 dBm/MHz at 5 MHz below the 5725 MHz band edge decreasing linearly to 10 dBm/MHz at 25 MHz below the 5725 MHz band edge
- c) 10 dBm/MHz at 25 MHz below the 5725 MHz band edge decreasing linearly to -27 dBm/MHz at 75 MHz below the 5725 MHz band edge
- d) -27 dBm/MHz at frequencies more than 75 MHz below the 5725 MHz band edge

For the 5895 MHz band edge and above, all devices shall be measured using average detection and shall comply with the following e.i.r.p. spectral density limits:

- a) Fixed outdoor access points and fixed outdoor client devices shall not exceed -27 dBm/MHz e.i.r.p. spectral density at or above the 5895 MHz band edge.
- b) Indoor access points or indoor subordinate devices shall not exceed 15 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -7 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.
- c) Client devices shall not exceed -5 dBm/MHz e.i.r.p. spectral density at the 5895 MHz band edge and shall decrease linearly to not exceed -27 dBm/MHz e.i.r.p. spectral density at or above 5925 MHz.

According to RSS-Gen §8.10

Restricted frequency bands, identified in table 7, are designated primarily for safety-of-life services (distress calling and certain aeronautical activities), certain satellite downlinks, radio astronomy and some government uses. Except where otherwise indicated, the following conditions related to the restricted frequency bands apply:

- The transmit frequency, including fundamental components of modulation, of license-exempt radio apparatus shall not fall within the restricted frequency bands listed in table 7 except for apparatus compliant with RSS-287.
- Unwanted emissions that fall into restricted frequency bands listed in table 7 shall comply with the limits specified in table 5 and table 6.
- Unwanted emissions that do not fall within the restricted frequency bands listed in table 7 shall comply either with the limits specified in the applicable RSS or with those specified in table 5 and table 6.

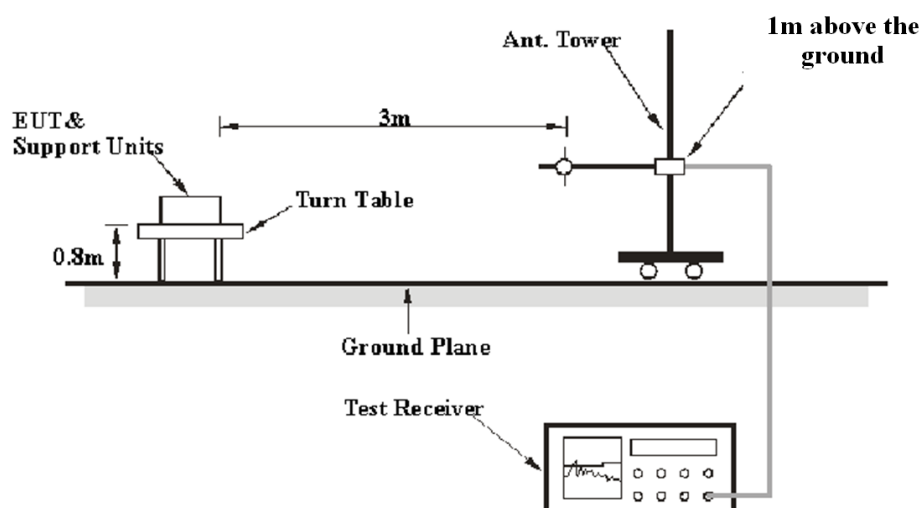
Frequency (MHz)	Field strength ($\mu\text{V/m}$ at 3 m)
30 – 88	100
88 – 216	150
216 – 960	200
Above 960	500

Frequency	Magnetic field strength (H-Field) ($\mu\text{A/m}$)	Measurement distance (m)
9 - 490 kHz ^{Note 1}	$6.37/F$ (F in kHz)	300
490 - 1705 kHz	$63.7/F$ (F in kHz)	30
1,705 - 30 MHz	0.08	30

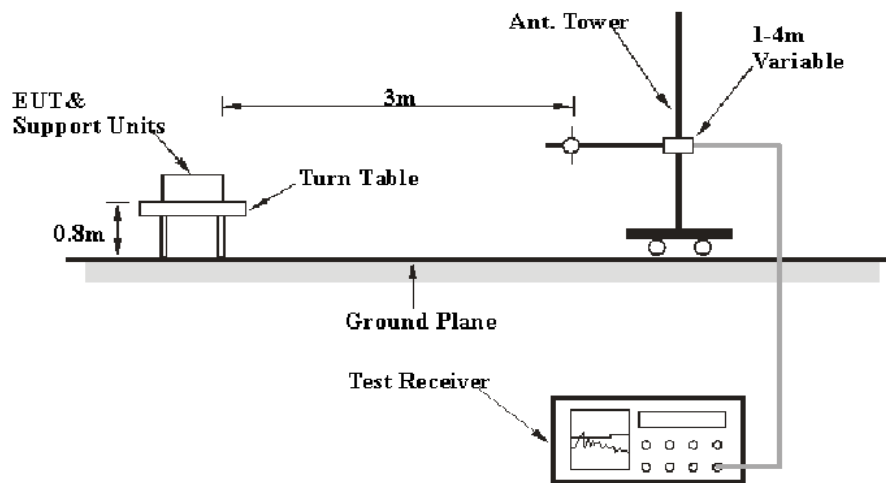
Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

EUT Setup

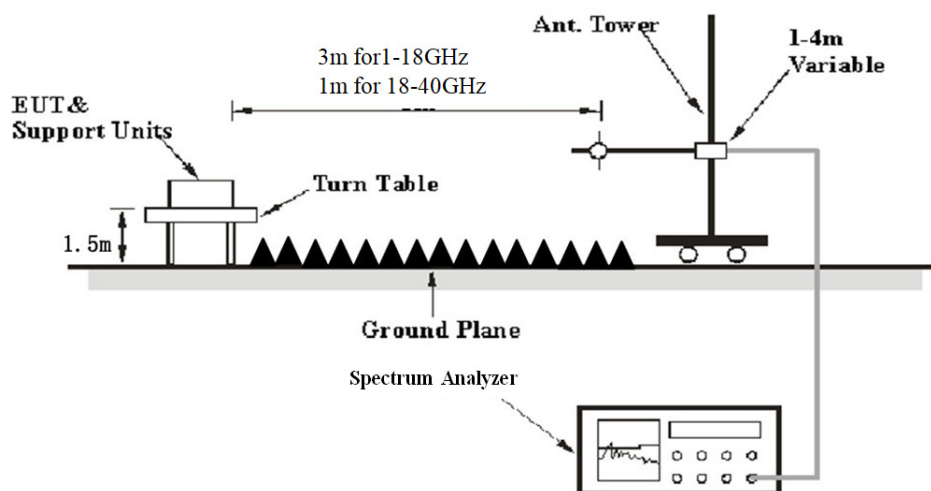
9 kHz-30MHz:



30MHz-1GHz:



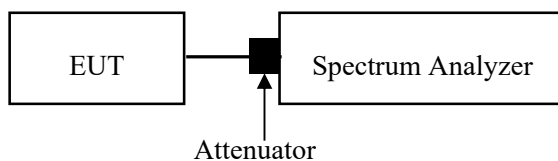
Above 1 GHz:



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, RSS-247 and RSS-Gen limits.

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

26dB attenuated below the channel power:



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
9 kHz – 150 kHz	/	/	200 Hz	QP
	300 Hz	1 kHz	/	PK
150 kHz – 30 MHz	/	/	9 kHz	QP
	10 kHz	30 kHz	/	PK
30 MHz – 1000 MHz	/	/	120 kHz	QP
	100 kHz	300 kHz	/	PK

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, not less than 1kHz	Peak

Final measurement for emission identified during pre-scan

Measurement	Duty cycle	RBW	Video B/W	Detector
PK	Any	1MHz	3 MHz	Peak
AV	>98%	1MHz	10 Hz	Peak
	<98%	1MHz	$\geq 1/\text{Ton}$	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.

26dB attenuated below the channel power:

RBW	Video B/W	Measurement
(1%-5%)* 99% Bandwidth	3*RBW	Peak

Note: The limit was calculated by attenuated below the channel power by at least 26 dB per RSS-247 §6.2.1.2

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 C63.10-2020,9.4: For field strength measurements made at other than the distance at which the applicable limit is specified, 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). In some cases, a different distance correction factor may be required;

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

where

$E_{\text{SpecLimit}}$	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
$d_{\text{SpecLimit}}$	is the distance specified by the limit, in m

So the extrapolation factor of 1m is $20 \cdot \log(1/3) = -9.5$ dB, for 18-40GHz range, the limit of 1m distance was added by 9.5dB from limit of 3m to compared with the result measurement at 1m 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:

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

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:

$$\begin{aligned} \text{Over Limit} &= \text{Level} - \text{Limit}; \text{Margin} = \text{Limit} - \text{Corrected Amplitude} \\ \text{Level} / \text{Corrected Amplitude} &= \text{Read Level} + \text{Factor} \end{aligned}$$

6dB Emission Bandwidth & 99% Occupied Bandwidth

Applicable Standard

According to FCC §15.407(e), Within the 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

According to RSS-GEN § 6.7 & RSS-247 §7.3.

7.3.5.2 For equipment operating in the band 5850-5895 MHz, the 6 dB bandwidth shall be at least 500 kHz.

Test Procedure

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

1. Minimum Emission Bandwidth for the band 5.850-5.895 GHz

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.725-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- 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.

2. 99% Occupied Bandwidth:

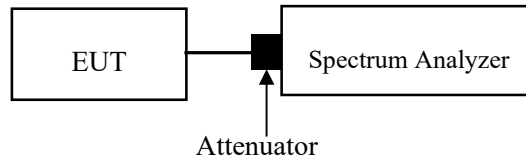
According to ANSI C63.10-2020 Section 12.5.3&6.9.3

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 approximately 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 4.1.5.2.
- 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 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).

According to ANSI C63.10-2020 Clause 12.5



Note: Offset (10.5dB) = Attenuator (10dB) + Cable loss (0.5dB)

Conducted Transmitter Output Power

Applicable Standard

According to FCC §15.407(a)

For an indoor access point operating in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 20 dBm e.i.r.p. in any 1-megahertz band. In addition, the maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm. Indoor access points operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 36 dBm.

According to RSS-247 §7.3:

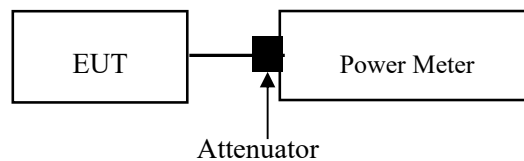
Frequency band 5850-5895 MHz

7.3.5.3 c. For indoor access points, the maximum e.i.r.p. shall not exceed 4 W (36 dBm). The maximum e.i.r.p. spectral density shall not exceed 20 dBm/MHz.

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

Note 2: Offset (10.5dB) = Attenuator (10dB) + Cable loss (0.5dB)

Power Spectral Density

According to FCC §15.407(a)

For an indoor access point operating in the 5.850-5.895 GHz band, the maximum power spectral density must not exceed 20 dBm e.i.r.p. in any 1-megahertz band. In addition, the maximum e.i.r.p. over the frequency band of operation must not exceed 36 dBm. Indoor access points operating on a channel that spans the 5.725-5.850 GHz and 5.850-5.895 GHz bands must not exceed an e.i.r.p. of 36 dBm.

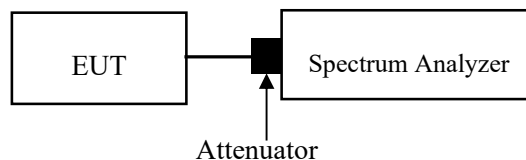
According to RSS-247 §7.3:

Frequency band 5850-5895 MHz

7.3.5.3 c. For indoor access points, the maximum e.i.r.p. shall not exceed 4 W (36 dBm). The maximum e.i.r.p. spectral density shall not exceed 20 dBm/MHz.

Test Procedure

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



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

Note 2: Offset (10.5dB) = Attenuator (10dB) + Cable loss (0.5dB)

Additional Requirements

Applicable Standard

According to RSS-247 Clause 7.3.7 Additional requirement

The following requirements shall apply:

- a. the device shall automatically discontinue transmission in cases of absence of information to transmit, or operational failure. A description on how this is done shall accompany the application for equipment certification. Note that this is not intended to prohibit transmission of control or signalling information or the use of repetitive codes where required by the technology.
- b. all LE-LAN devices must contain security features to protect against modification of software by unauthorized parties.

Manufacturers must implement security features in any digitally modulated devices capable of operating in any of the frequency ranges within the 5 GHz band, so that third parties are not able to reprogram the device to operate outside the parameters for which the device was certified. The software must prevent the user from operating the transmitter with operating frequencies, output power, modulation types or other radio frequency parameters outside those that were approved for the device. Manufacturers may use various means, including the use of a private network that allows only authenticated users to download software, electronic signatures in software or coding in hardware that is decoded by software to verify that new software can be legally loaded into a device to meet these requirements and must describe the methods in their application for equipment certification.

Manufacturers must take steps to ensure that DFS functionality cannot be disabled by the operator of the LE-LAN device.

- c. the user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:
 - i. any devices capable of operating in the band 5150–5250 MHz shall only be used indoors to reduce the potential for harmful interference to co-channel mobile satellite systems (this requirement does not apply to OEM devices installed in vehicles by vehicle manufacturers);
 - ii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
 - iii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and
 - iv. where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 7.3.2.4 or 7.3.5.3 shall be clearly indicated.

Result**Pass**

RSS-247 Clause 7.3.7 a):

The device shall automatically discontinue transmission in cases of absence of information to transmit, or operation failure. Please refer to declaration.

RSS-247 Clause 7.3.7 b):

The device must contain security features to protect against modification of software by unauthorized parties. Please refer to declaration.

RSS-247 Clause 7.3.7 c):

1. Compliant, please refer to the User Manual.
2. Not Applicable, the device has no detachable antenna.
3. Not Applicable, the device has no detachable antenna.
4. Compliant, please refer to the antenna information and output power section.

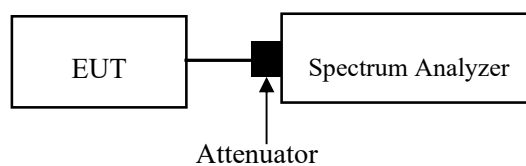
Duty Cycle

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 $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.
 - 3) Set $VBW \geq RBW$. 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 $T \leq 16.7 \mu s$.)



Note: Offset (10.5dB) = Attenuator (10dB) + Cable loss (0.5dB)

Frequency Stability

Applicable Standard

According to RSS-GEN Clause 6.11

Frequency stability is a measure of frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at an appropriate reference temperature and the rated supply voltage.

When the measurement method of transmitter frequency stability is not stated in the applicable RSS or reference standards, the following conditions apply:

- a. The reference temperature for radio transmitters is +20°C (+68°F).
- b. A hand-held device that is only capable of operating using internal batteries shall be tested at the battery's nominal voltage, and again at the battery's operating end-point voltage, which shall be specified by the equipment manufacturer. For this test, either a battery or an external power supply can be used.
- c. The operating carrier frequency shall be set up in accordance with the manufacturer's published operation and instruction manual prior to the commencement of these tests. No adjustment of any frequency-determining circuit element shall be made subsequent to this initial set-up.

With the transmitter installed in an environmental test chamber, the unmodulated carrier frequency and frequency stability shall be measured under the conditions specified below for licensed and licence-exempt devices, unless specified otherwise in the applicable RSS. A sufficient stabilization period at each temperature shall be used prior to each frequency measurement.

For licensed devices, the following measurement conditions apply:

- a. at the temperatures of -30°C (-22°F), +20°C (+68°F) and +50°C (+122°F), and at the manufacturer's rated supply voltage
- b. at the temperature of +20°C (+68°F) and at ±15% of the manufacturer's rated supply voltage

For licence-exempt devices, the following conditions apply:

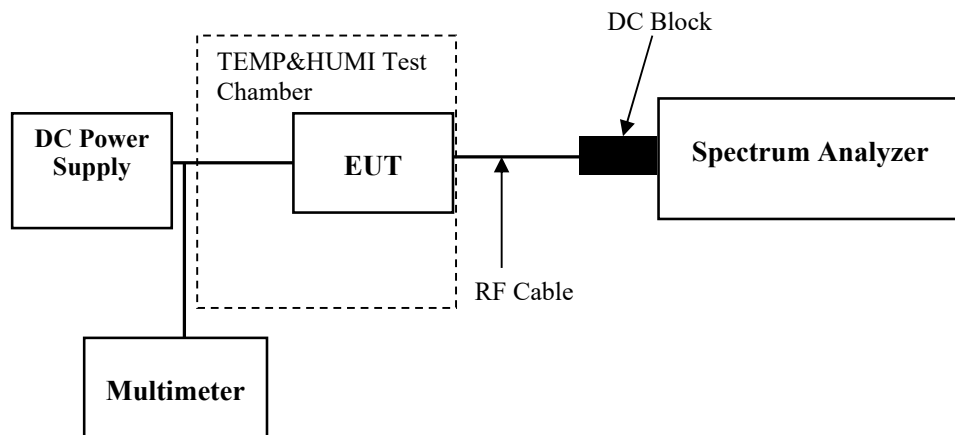
- a. at the temperatures of -20°C (-4°F), +20°C (+68°F) and +50°C (+122°F), and at the manufacturer's rated supply voltage
- b. at the temperature of +20°C (+68°F) and at ±15% of the manufacturer's rated supply voltage

If the frequency stability limits are only met within a temperature range that is smaller than the range specified in (a) for licensed or licence-exempt devices, the frequency stability requirement will be deemed to be met if the transmitter is automatically prevented from operating outside this smaller temperature range and if the published operating characteristics for the equipment are revised to reflect this restricted temperature range.

If the device contains both licence and licence-exempt transmitter modules, the device's frequency stability shall be measured under the most stringent condition specified in the applicable RSS of the transmitter module.

In addition, if an unmodulated carrier is not available, the method used to measure frequency stability shall be described in the test report.

Test Procedure



Note: Offset (10.5dB) = Attenuator (10dB) + Cable loss (0.5dB)

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.

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

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

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

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

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

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

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

Antenna Connector Construction

The EUT has three antenna arrangements which were permanently attached, fulfill the requirement of this section. Please refer to EUT photos.

Mode	Antenna Type	Antenna Gain [#]	Impedance
Wi-Fi ANT0	PIFA	5.73dBi	50Ω
Wi-Fi ANT1	PIFA	5.85dBi	50Ω
Wi-Fi ANT2	PIFA	5.48dBi	50Ω

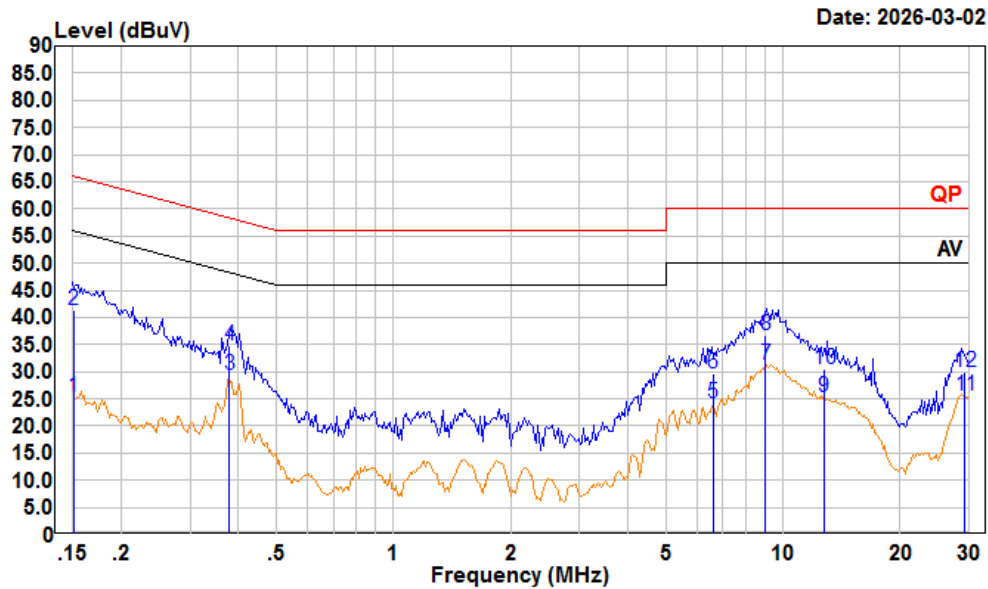
Result: Compliant

TEST DATA AND RESULTS

AC Line Conducted Emissions

Temperature (°C)	25.1	Relative Humidity (%)	68
ATM Pressure (kPa)	100.4	Test engineer	Macy.shi
Test date	2026.3.2		
EUT operation mode	Transmitting (Maximum output power mode, 802.11be 40 5875MHz)		

AC 120V 60 Hz, Line



Condition: Line

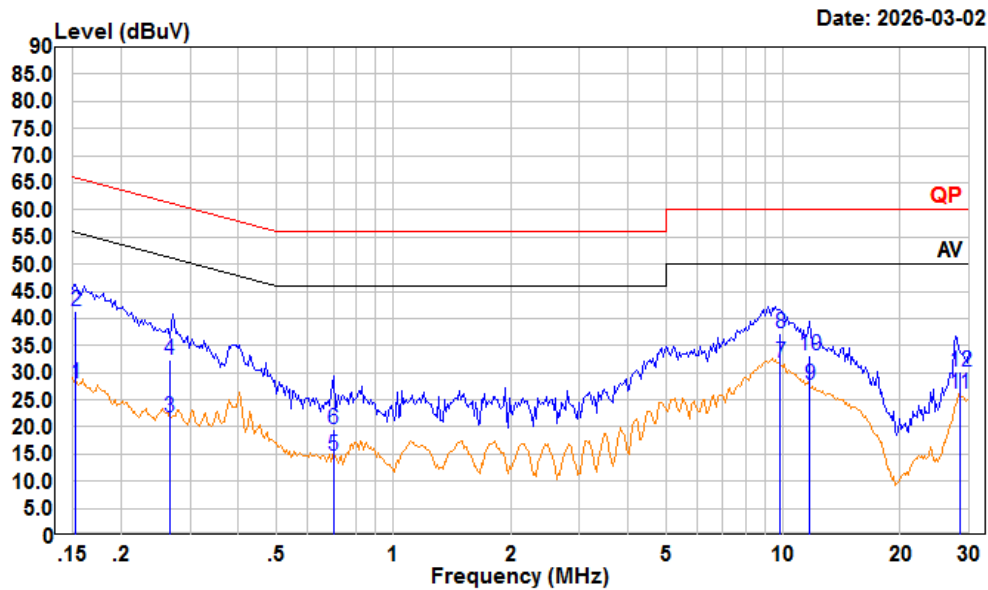
Project : 2601P12244E-RF

tester : Macy.shi Note:5G WIFI Transmitting

Setting : RBW:9kHz

	Freq	Read Level	Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.151	5.61	25.33	9.70	10.02	55.96	-30.63	Average
2	0.151	21.65	41.37	9.70	10.02	65.96	-24.59	QP
3	0.379	9.48	29.28	9.77	10.03	48.31	-19.03	Average
4	0.379	15.06	34.86	9.77	10.03	58.31	-23.45	QP
5	6.616	3.96	24.13	9.90	10.27	50.00	-25.87	Average
6	6.616	9.61	29.78	9.90	10.27	60.00	-30.22	QP
7	9.011	10.94	31.15	9.90	10.31	50.00	-18.85	Average
8	9.011	16.50	36.71	9.90	10.31	60.00	-23.29	QP
9	12.724	5.16	25.42	9.90	10.36	50.00	-24.58	Average
10	12.724	10.24	30.50	9.90	10.36	60.00	-29.50	QP
11	29.307	5.13	25.56	9.90	10.53	50.00	-24.44	Average
12	29.307	9.51	29.94	9.90	10.53	60.00	-30.06	QP

AC 120V 60 Hz, Neutral



Condition: neutral

Project : 2601P12244E-RF

tester : Macy.shi Note:5G WIFI Transmitting

Setting : RBW:9kHz

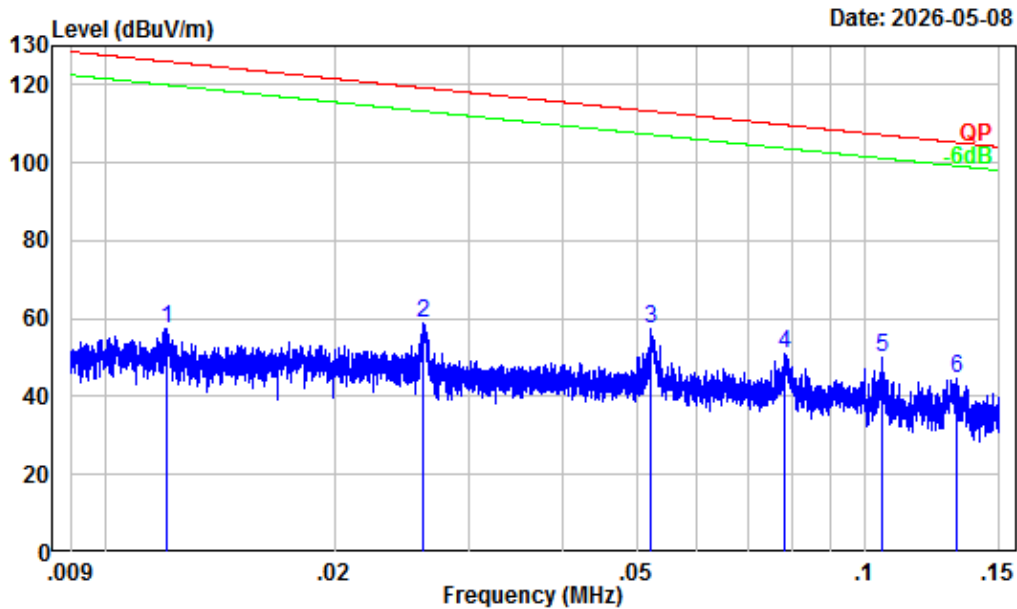
	Read		LISN	Cable	Limit	Over	
	Freq	Level	Level	Factor	Loss	Line	Limit
	MHz	dBuV	dBuV	dB	dB	dBuV	dB
1	0.153	8.49	28.11	9.60	10.02	55.83	-27.72
2	0.153	21.69	41.31	9.60	10.02	65.83	-24.52
3	0.266	2.09	21.72	9.60	10.03	51.25	-29.53
4	0.266	12.75	32.38	9.60	10.03	61.25	-28.87
5	0.700	-4.87	14.77	9.60	10.04	46.00	-31.23
6	0.700	-0.18	19.46	9.60	10.04	56.00	-36.54
7	9.833	11.73	31.76	9.70	10.33	50.00	-18.24
8	9.833	17.29	37.32	9.70	10.33	60.00	-22.68
9	11.718	7.76	27.81	9.70	10.35	50.00	-22.19
10	11.718	13.08	33.13	9.70	10.35	60.00	-26.87
11	28.448	6.02	26.24	9.70	10.52	50.00	-23.76
12	28.448	9.96	30.18	9.70	10.52	60.00	-29.82

Undesirable Emission

Temperature (°C)	23.7-24.2	Relative Humidity (%)	45-52
ATM Pressure (kPa):	100.6-101.5	Test engineer:	Anson Su&Zenos.Qiao
Test date:	2026.05.08-2026.05.13		
EUT operation mode:	Below 1GHz: Transmitting(Maximum output power mode, 802.11be 40 5875MHz) Above 1GHz: Transmitting		
Note:	1. For the radiated spurious emission below 30MHz, after pre-scan in the ground-parallel, perpendicular and parallel of orientation, the worst case parallel of orientation were recorded. 2. For the radiated spurious emission below 1GHz, When the test result of peak was less than the limit of QP/Average more than 6dB, just peak value were recorded. 3. After pre-scan in the X, Y and Z axes of orientation, the worst case z-axis of orientation were recorded. 4. The spurious emission from 9 kHz-30MHz of IC RSS-GEN standard, the unit of final result on the test plots are dBμV/m, so the limit should be added by 51,5 dB from dBμA/m to dBμV/m.		

Below 1GHz:

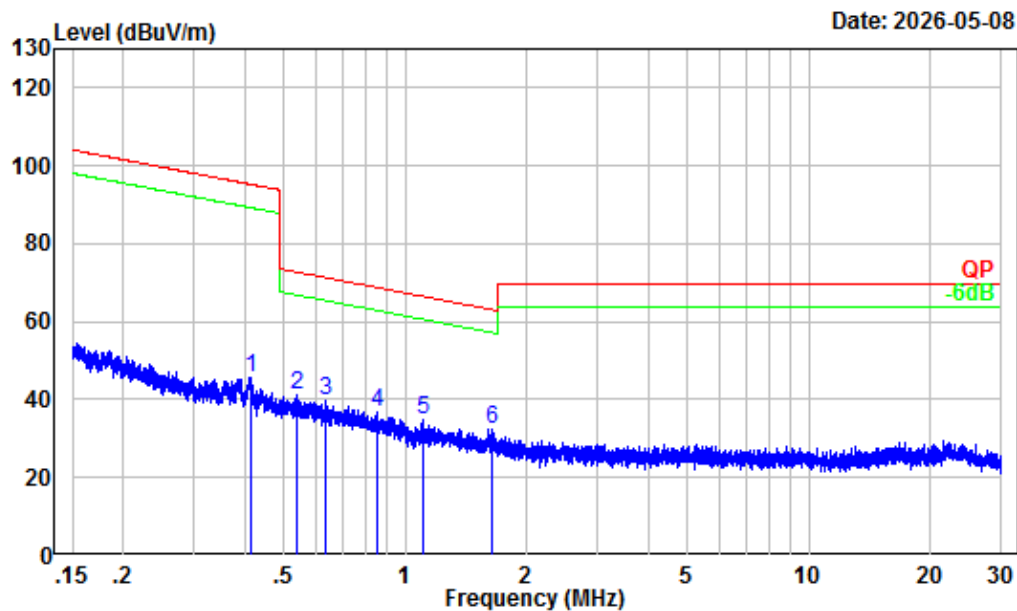
9kHz-150kHz



Site : Chamber A
Condition : 3m
Project Number : 2601P12244E-RF
Test Mode : 5G WIFI Band5 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	0.012	31.91	25.72	57.63	125.98	-68.35	Peak
2	0.026	29.23	29.70	58.93	119.25	-60.32	Peak
3	0.052	26.17	31.19	57.36	113.24	-55.88	Peak
4	0.078	23.55	27.67	51.22	109.71	-58.49	Peak
5	0.105	21.70	28.35	50.05	107.17	-57.12	Peak
6	0.132	20.14	24.32	44.46	105.22	-60.76	Peak

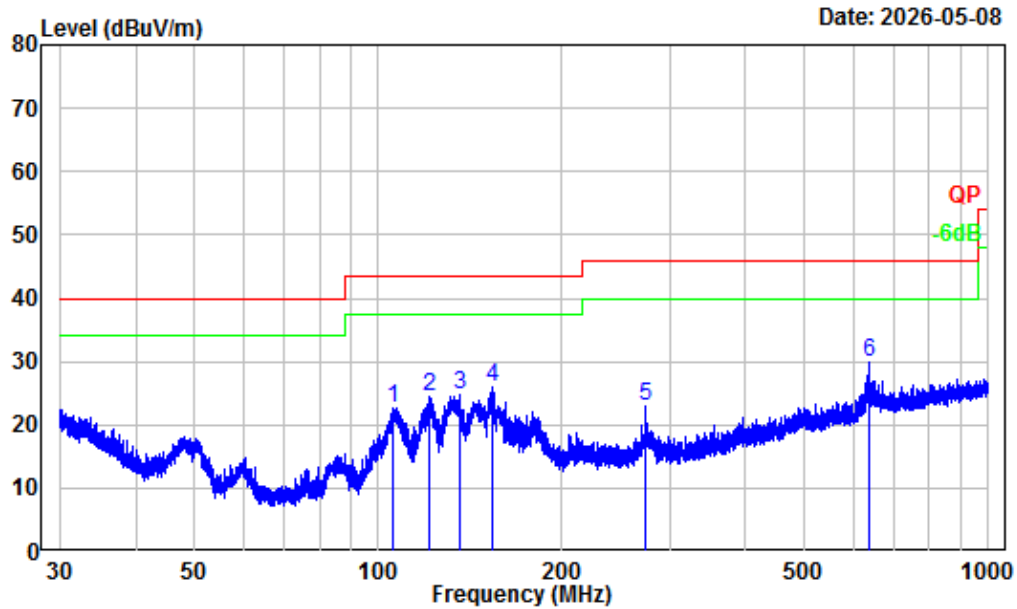
150kHz-30MHz



Site : Chamber A
 Condition : 3m
 Project Number : 2601P12244E-RF
 Test Mode : 5G WIFI Band5 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	0.414	8.03	37.63	45.66	95.26	-49.60	Peak
2	0.537	5.94	35.28	41.22	72.99	-31.77	Peak
3	0.636	4.73	34.87	39.60	71.49	-31.89	Peak
4	0.849	2.33	34.54	36.87	68.93	-32.06	Peak
5	1.103	0.91	33.75	34.66	66.60	-31.94	Peak
6	1.635	-0.58	33.05	32.47	63.11	-30.64	Peak

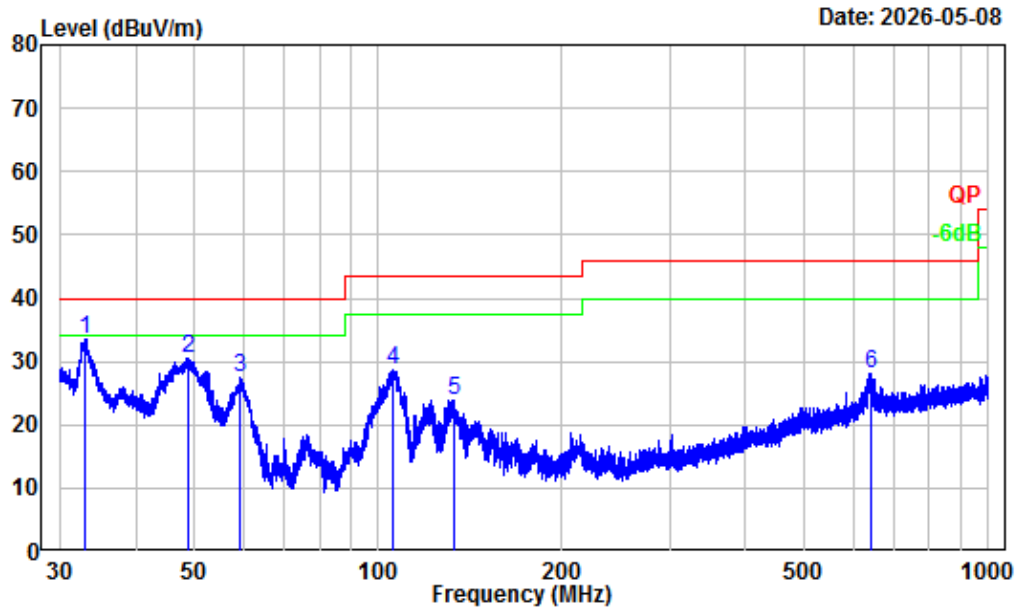
30MHz-1GHz_Horizontal



Site : Chamber A
 Condition : 3m Horizontal
 Project Number : 2601P12244E-RF
 Test Mode : 5G WIFI Band5 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	105.83	-14.44	37.12	22.68	43.50	-20.82	Peak
2	121.07	-11.72	36.23	24.51	43.50	-18.99	Peak
3	136.16	-11.96	36.75	24.79	43.50	-18.71	Peak
4	153.67	-12.87	38.75	25.88	43.50	-17.62	Peak
5	274.55	-11.81	34.88	23.07	46.00	-22.93	Peak
6	637.53	-4.03	33.99	29.96	46.00	-16.04	Peak

30MHz-1GHz_Vertical



Site : Chamber A
Condition : 3m Vertical
Project Number : 2601P12244E-RF
Test Mode : 5G WIFI Band5 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	32.96	-7.49	41.05	33.56	40.00	-6.44	Peak
2	48.93	-17.75	48.17	30.42	40.00	-9.58	Peak
3	59.15	-18.29	45.78	27.49	40.00	-12.51	Peak
4	105.92	-14.41	42.95	28.54	43.50	-14.96	Peak
5	132.92	-11.76	35.70	23.94	43.50	-19.56	Peak
6	642.02	-3.88	32.02	28.14	46.00	-17.86	Peak

Above 1GHz:**5850-5895 MHz**

Frequency (MHz)	Reading (dBμV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
ANT0 802.11a							
Low Channel							
11690	57.95	PK	H	3.68	61.63	74	-12.37
11690	45.72	AV	H	3.68	49.40	54	-4.60
11690	61.14	PK	V	3.68	64.82	74	-9.18
11690	48.69	AV	V	3.68	52.37	54	-1.63
Middle Channel							
11730	58.78	PK	H	3.9	62.68	74	-11.32
11730	46.16	AV	H	3.9	50.06	54	-3.94
11730	61.95	PK	V	3.9	65.85	74	-8.15
11730	49.02	AV	V	3.9	52.92	54	-1.08
High Channel							
11770	57.13	PK	H	4.11	61.24	74	-12.76
11770	44.94	AV	H	4.11	49.05	54	-4.95
11770	60.27	PK	V	4.11	64.38	74	-9.62
11770	47.86	AV	V	4.11	51.97	54	-2.03
ANT1 802.11a							
Low Channel							
11690	57.91	PK	H	3.68	61.59	74	-12.41
11690	45.53	AV	H	3.68	49.21	54	-4.79
11690	61.05	PK	V	3.68	64.73	74	-9.27
11690	48.48	AV	V	3.68	52.16	54	-1.84
Middle Channel							
11730	58.52	PK	H	3.9	62.42	74	-11.58
11730	46.17	AV	H	3.9	50.07	54	-3.93
11730	61.68	PK	V	3.9	65.58	74	-8.42
11730	49.04	AV	V	3.9	52.94	54	-1.06
High Channel							
11770	57.69	PK	H	4.11	61.80	74	-12.20
11770	45.24	AV	H	4.11	49.35	54	-4.65
11770	60.86	PK	V	4.11	64.97	74	-9.03
11770	48.17	AV	V	4.11	52.28	54	-1.72

Frequency (MHz)	Reading (dB μ V)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
ANT2 802.11a							
Low Channel							
11690	58.39	PK	H	3.68	62.07	74	-11.93
11690	45.92	AV	H	3.68	49.60	54	-4.40
11690	61.58	PK	V	3.68	65.26	74	-8.74
11690	48.81	AV	V	3.68	52.49	54	-1.51
Middle Channel							
11730	58.97	PK	H	3.9	62.87	74	-11.13
11730	46.21	AV	H	3.9	50.11	54	-3.89
11730	62.16	PK	V	3.9	66.06	74	-7.94
11730	49.09	AV	V	3.9	52.99	54	-1.01
High Channel							
11770	58.05	PK	H	4.11	62.16	74	-11.84
11770	45.67	AV	H	4.11	49.78	54	-4.22
11770	61.19	PK	V	4.11	65.30	74	-8.70
11770	48.54	AV	V	4.11	52.65	54	-1.35
802.11ac20							
Low Channel							
11690	57.65	PK	H	3.68	61.33	74	-12.67
11690	45.92	AV	H	3.68	49.60	54	-4.40
11690	60.83	PK	V	3.68	64.51	74	-9.49
11690	48.79	AV	V	3.68	52.47	54	-1.53
Middle Channel							
11730	58.58	PK	H	3.9	62.48	74	-11.52
11730	46.14	AV	H	3.9	50.04	54	-3.96
11730	61.75	PK	V	3.9	65.65	74	-8.35
11730	49.03	AV	V	3.9	52.93	54	-1.07
High Channel							
11770	57.19	PK	H	4.11	61.30	74	-12.70
11770	45.4	AV	H	4.11	49.51	54	-4.49
11770	60.31	PK	V	4.11	64.42	74	-9.58
11770	48.26	AV	V	4.11	52.37	54	-1.63

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							
11670	56.82	PK	H	3.57	60.39	74	-13.61
11670	44.78	AV	H	3.57	48.35	54	-5.65
11670	59.94	PK	V	3.57	63.51	74	-10.49
11670	47.67	AV	V	3.57	51.24	54	-2.76
High Channel							
11750	57.31	PK	H	4	61.31	74	-12.69
11750	45.05	AV	H	4	49.05	54	-4.95
11750	60.49	PK	V	4	64.49	74	-9.51
11750	47.98	AV	V	4	51.98	54	-2.02
802.11ac80							
Middle Channel							
11710	55.18	PK	H	3.78	58.96	74	-15.04
11710	42.69	AV	H	3.78	46.47	54	-7.53
11710	58.26	PK	V	3.78	62.04	74	-11.96
11710	45.53	AV	V	3.78	49.31	54	-4.69
802.11ac160							
Middle Channel							
11630	52.75	PK	H	3.35	56.10	74	-17.90
11630	42.06	AV	H	3.35	45.41	54	-8.59
11630	55.98	PK	V	3.35	59.33	74	-14.67
11630	44.81	AV	V	3.35	48.16	54	-5.84
802.11ax20							
Low Channel							
11690	58.09	PK	H	3.68	61.77	74	-12.23
11690	45.85	AV	H	3.68	49.53	54	-4.47
11690	61.24	PK	V	3.68	64.92	74	-9.08
11690	48.71	AV	V	3.68	52.39	54	-1.61
Middle Channel							
11730	58.47	PK	H	3.9	62.37	74	-11.63
11730	46.01	AV	H	3.9	49.91	54	-4.09
11730	61.61	PK	V	3.9	65.51	74	-8.49
11730	48.96	AV	V	3.9	52.86	54	-1.14
High Channel							
11770	57.51	PK	H	4.11	61.62	74	-12.38
11770	45.27	AV	H	4.11	49.38	54	-4.62
11770	60.76	PK	V	4.11	64.87	74	-9.13
11770	48.18	AV	V	4.11	52.29	54	-1.71

Frequency (MHz)	Reading (dBμV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
802.11ax40							
Low Channel							
11670	57.23	PK	H	3.57	60.80	74	-13.20
11670	44.95	AV	H	3.57	48.52	54	-5.48
11670	60.37	PK	V	3.57	63.94	74	-10.06
11670	47.86	AV	V	3.57	51.43	54	-2.57
High Channel							
11750	57.69	PK	H	4	61.69	74	-12.31
11750	45.27	AV	H	4	49.27	54	-4.73
11750	60.81	PK	V	4	64.81	74	-9.19
11750	48.13	AV	V	4	52.13	54	-1.87
802.11ax80							
Middle Channel							
11710	55.39	PK	H	3.78	59.17	74	-14.83
11710	43.42	AV	H	3.78	47.20	54	-6.80
11710	58.54	PK	V	3.78	62.32	74	-11.68
11710	46.35	AV	V	3.78	50.13	54	-3.87
802.11ax160							
Middle Channel							
11630	53.31	PK	H	3.35	56.66	74	-17.34
11630	42.18	AV	H	3.35	45.53	54	-8.47
11630	56.45	PK	V	3.35	59.80	74	-14.20
11630	45.02	AV	V	3.35	48.37	54	-5.63
802.11be20							
Low Channel							
11690	57.62	PK	H	3.68	61.30	74	-12.70
11690	45.93	AV	H	3.68	49.61	54	-4.39
11690	60.75	PK	V	3.68	64.43	74	-9.57
11690	48.84	AV	V	3.68	52.52	54	-1.48
Middle Channel							
11730	58.21	PK	H	3.9	62.11	74	-11.89
11730	46.19	AV	H	3.9	50.09	54	-3.91
11730	61.38	PK	V	3.9	65.28	74	-8.72
11730	49.05	AV	V	3.9	52.95	54	-1.05
High Channel							
11770	57.14	PK	H	4.11	61.25	74	-12.75
11770	45.56	AV	H	4.11	49.67	54	-4.33
11770	60.27	PK	V	4.11	64.38	74	-9.62
11770	48.42	AV	V	4.11	52.53	54	-1.47

Frequency (MHz)	Reading (dBμV)	PK/Ave	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
802.11be40							
Low Channel							
11670	57.45	PK	H	3.57	61.02	74	-12.98
11670	45.03	AV	H	3.57	48.60	54	-5.40
11670	60.56	PK	V	3.57	64.13	74	-9.87
11670	47.92	AV	V	3.57	51.49	54	-2.51
High Channel							
11750	58.85	PK	H	4	62.85	74	-11.15
11750	45.49	AV	H	4	49.49	54	-4.51
11750	60.98	PK	V	4	64.98	74	-9.02
11750	48.37	AV	V	4	52.37	54	-1.63
802.11be80							
Middle Channel							
11710	54.64	PK	H	3.78	58.42	74	-15.58
11710	43.37	AV	H	3.78	47.15	54	-6.85
11710	57.79	PK	V	3.78	61.57	74	-12.43
11710	46.21	AV	V	3.78	49.99	54	-4.01
802.11be160							
Middle Channel							
11630	52.43	PK	H	3.35	55.78	74	-18.22
11630	41.29	AV	H	3.35	44.64	54	-9.36
11630	55.52	PK	V	3.35	58.87	74	-15.13
11630	44.16	AV	V	3.35	47.51	54	-6.49

Note:

Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor

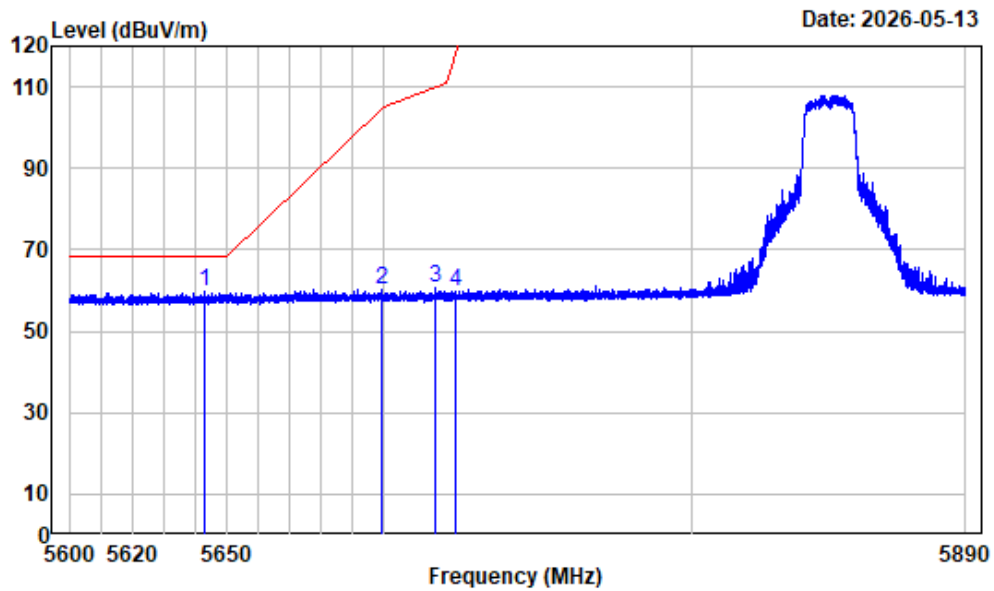
Corrected Amplitude = Factor + Reading

Margin = Corrected. Amplitude - Limit

The other spurious emission which is in the noise floor level was not recorded.

Test plots:**Band Edge**

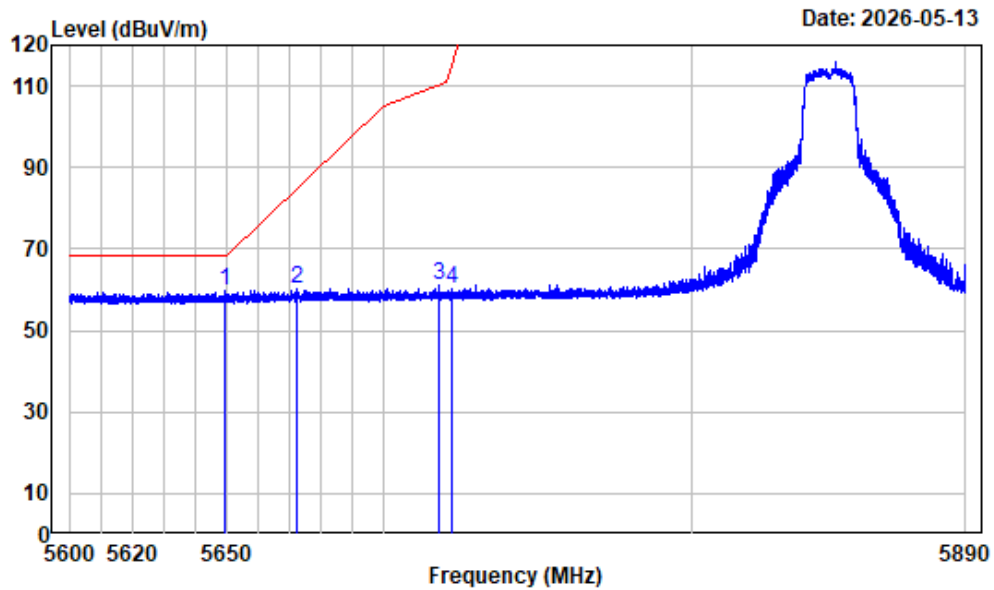
Left Band edge_Horizontal_Peak_802.11a_5845MHz_ant0



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5845

Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5642.703	-5.94	65.60	59.66	68.20	-8.54	Peak
2 5699.724	-5.78	66.03	60.25	105.00	-44.75	Peak
3 5716.761	-5.62	66.14	60.52	109.89	-49.37	Peak
4 5723.431	-5.55	65.43	59.88	118.62	-58.74	Peak

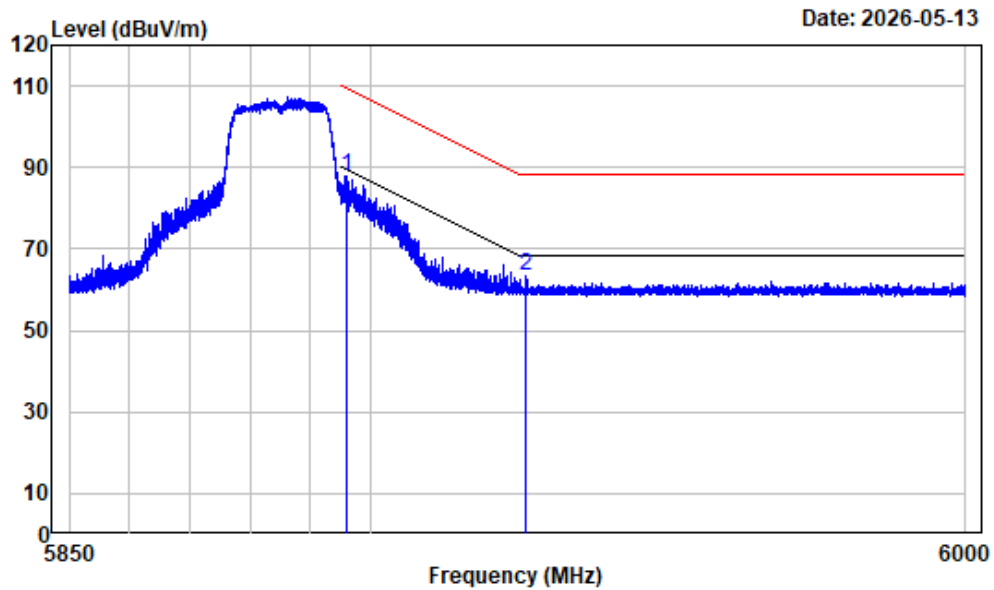
Left Band edge_Veritical_Peak_802.11a_5845MHz_ant0



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5845

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5649.445	-5.89	65.51	59.62	68.20	-8.58 Peak
2	5672.464	-5.84	66.05	60.21	84.86	-24.65 Peak
3	5717.704	-5.60	66.92	61.32	110.16	-48.84 Peak
4	5721.800	-5.57	65.68	60.11	114.90	-54.79 Peak

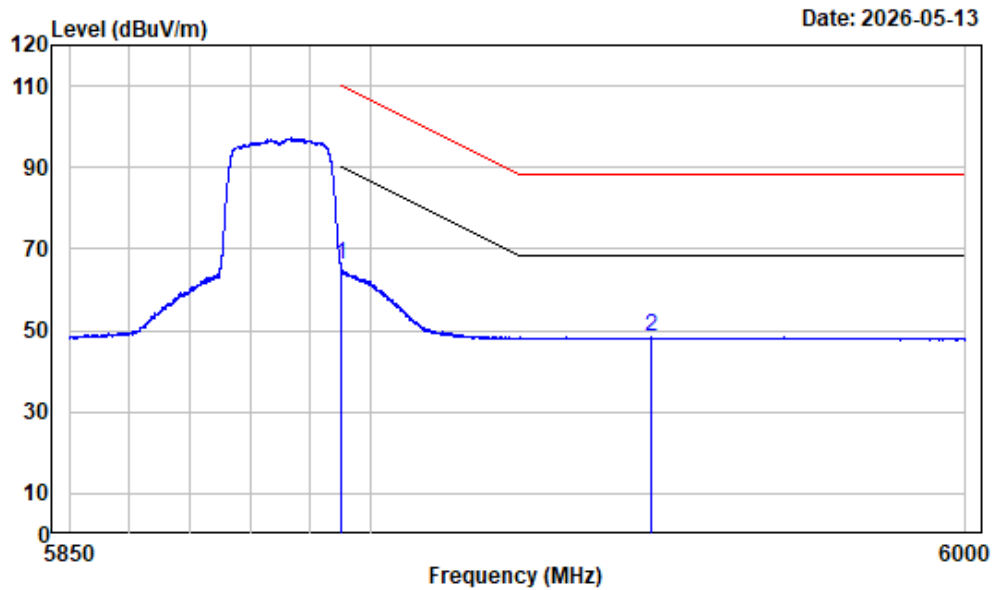
Right Band edge_Horizontal_Peak_802.11a_5885MHz_ant0



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT0-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.881	-4.52	92.47	87.95	109.55	-21.60	Peak
2	5925.825	-4.49	67.96	63.47	88.20	-24.73	Peak

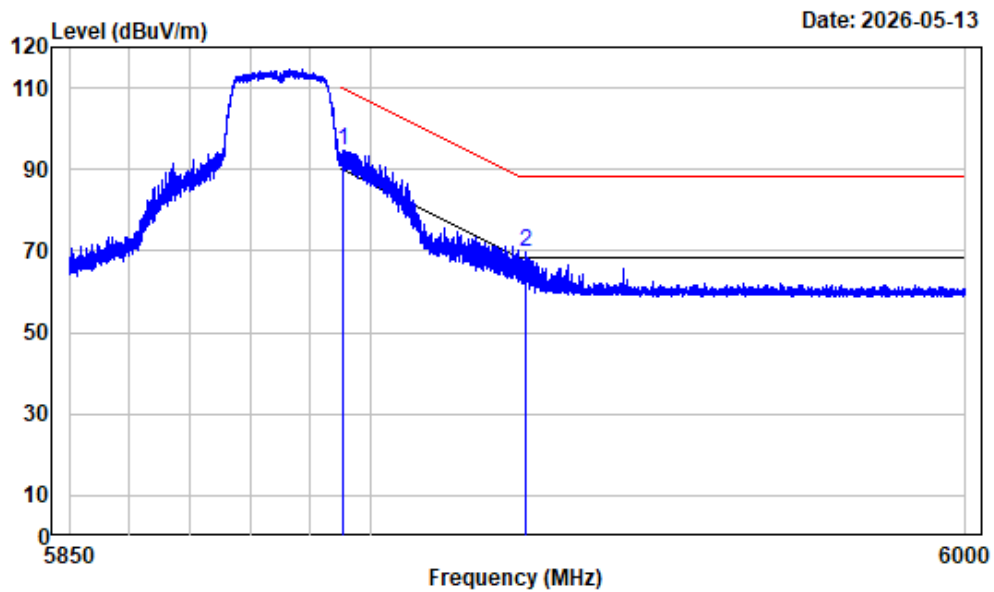
Right Band edge_Horizontal_Average_802.11a_5885MHz_ant0



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	70.58	66.06	90.20	-24.14	Average
2 5946.956	-4.48	52.86	48.38	68.20	-19.82	Average

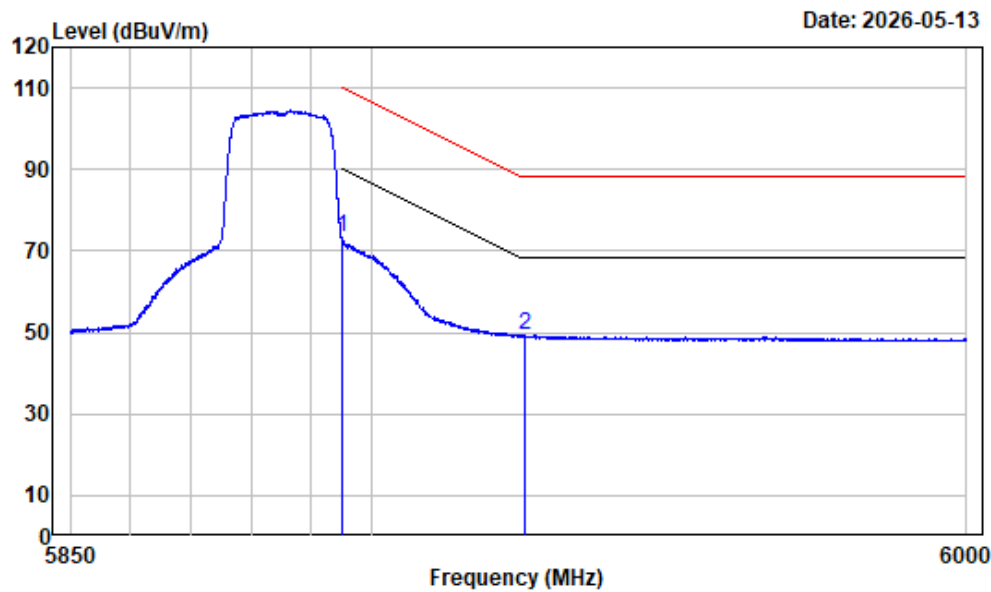
Right Band edge_Vertical_Peak_802.11a_5885MHz_ant0



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT0-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.356	-4.52	99.11	94.59	109.94	-15.35	Peak
2 5925.975	-4.49	74.26	69.77	88.20	-18.43	Peak

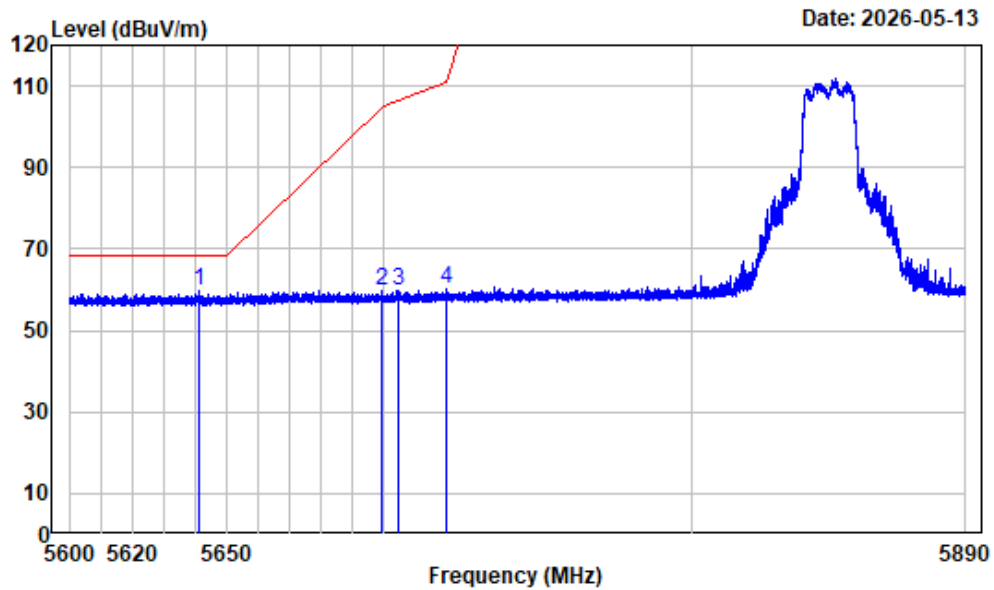
Right Band edge_Vertical_Average_802.11a_5885MHz_ant0



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	77.80	73.28	90.20	-16.92	Average
2 5925.600	-4.49	53.94	49.45	68.20	-18.75	Average

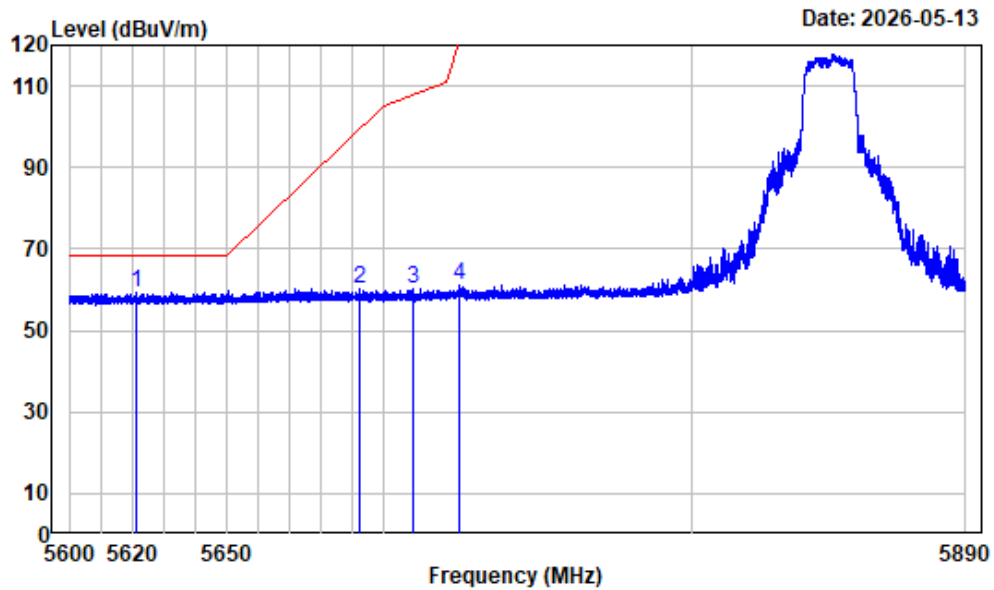
Left Band edge_Horizontal_Peak_802.11a_5845MHz_ant1



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5641.107	-5.94	65.59	59.65	68.20	-8.55	Peak
2	5699.579	-5.78	65.52	59.74	104.89	-45.15	Peak
3	5704.763	-5.73	65.65	59.92	106.54	-46.62	Peak
4	5720.495	-5.57	65.65	60.08	111.93	-51.85	Peak

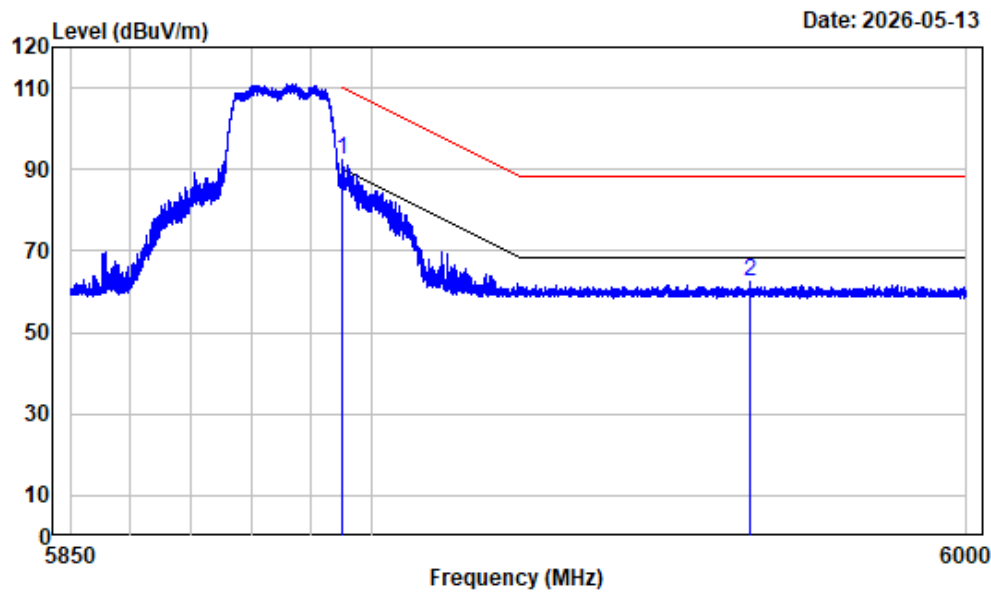
Left Band edge_Vertical_Peak_802.11a_5845MHz_ant1



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5621.351	-6.07	65.27	59.20	68.20	-9.00	Peak
2	5692.619	-5.80	66.02	60.22	99.76	-39.54	Peak
3	5709.620	-5.69	65.96	60.27	107.90	-47.63	Peak
4	5724.591	-5.54	66.53	60.99	121.27	-60.28	Peak

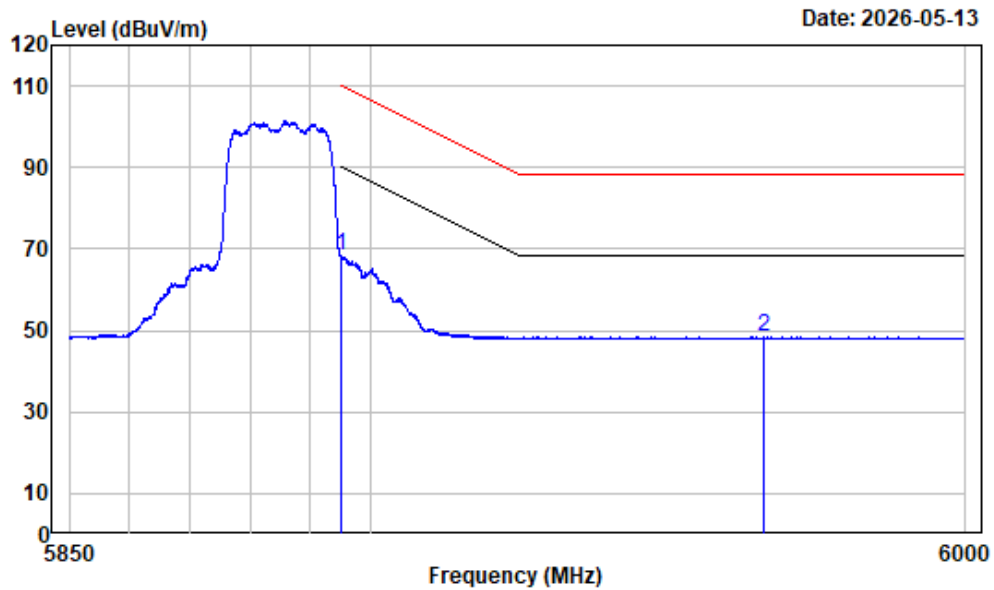
Right Band edge_Horizontal_Peak_802.11a_5885MHz_ant1



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.056	-4.52	96.78	92.26	110.16	-17.90	Peak
2 5963.531	-4.48	66.84	62.36	88.20	-25.84	Peak

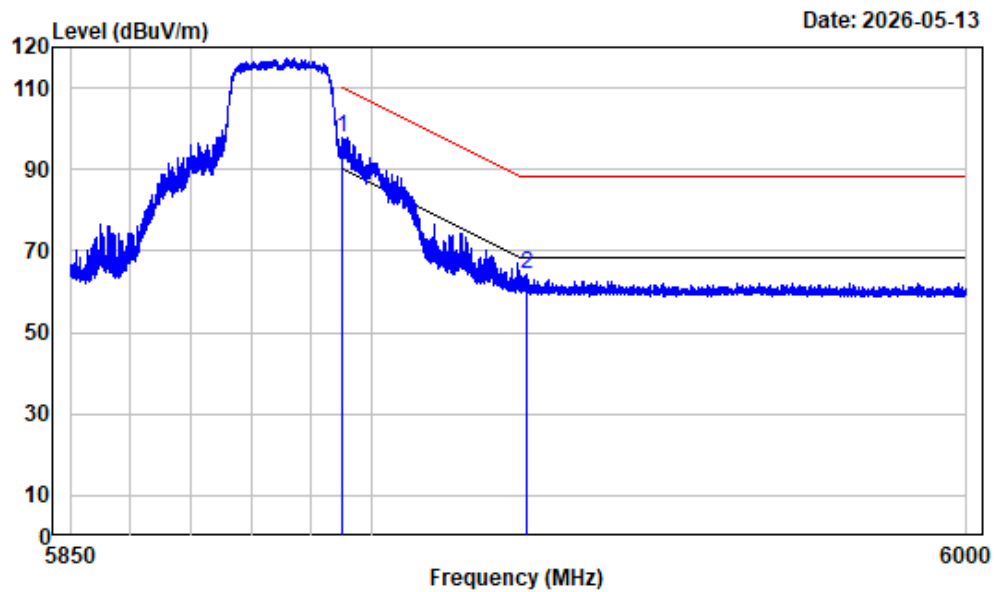
Right Band edge_Horizontal_Average_802.11a_5885MHz_ant1



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT1-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	73.01	68.49	90.20	-21.71	Average
2 5965.837	-4.47	52.91	48.44	68.20	-19.76	Average

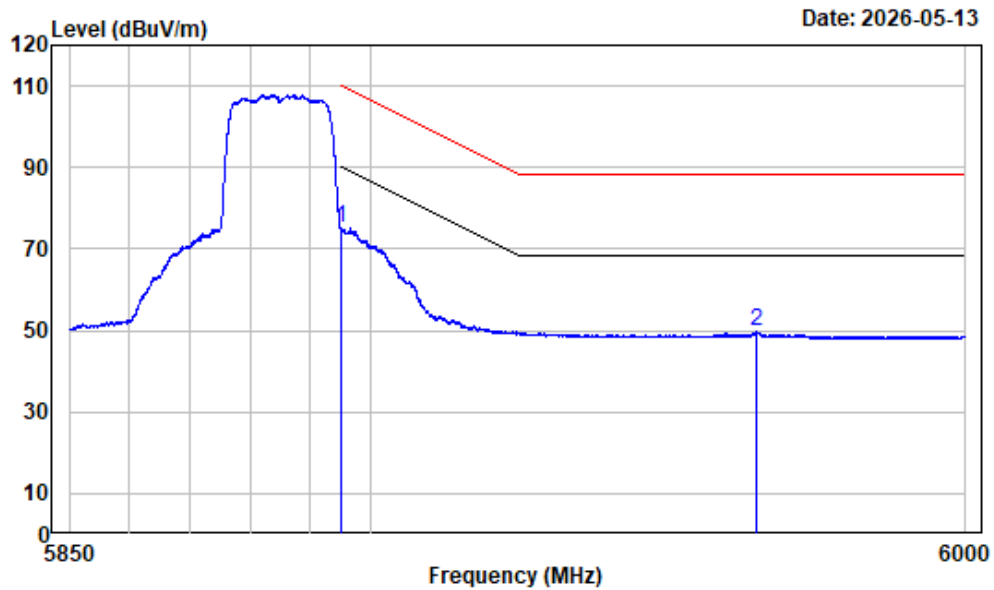
Right Band edge_Vertical_Peak_802.11a_5885MHz_ant1



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT1-5885

			Read	Limit	Over	
	Freq	Factor	Level	Level	Line	Limit Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1	5895.075	-4.52	102.32	97.80	110.14	-12.34 Peak
2	5925.881	-4.49	68.79	64.30	88.20	-23.90 Peak

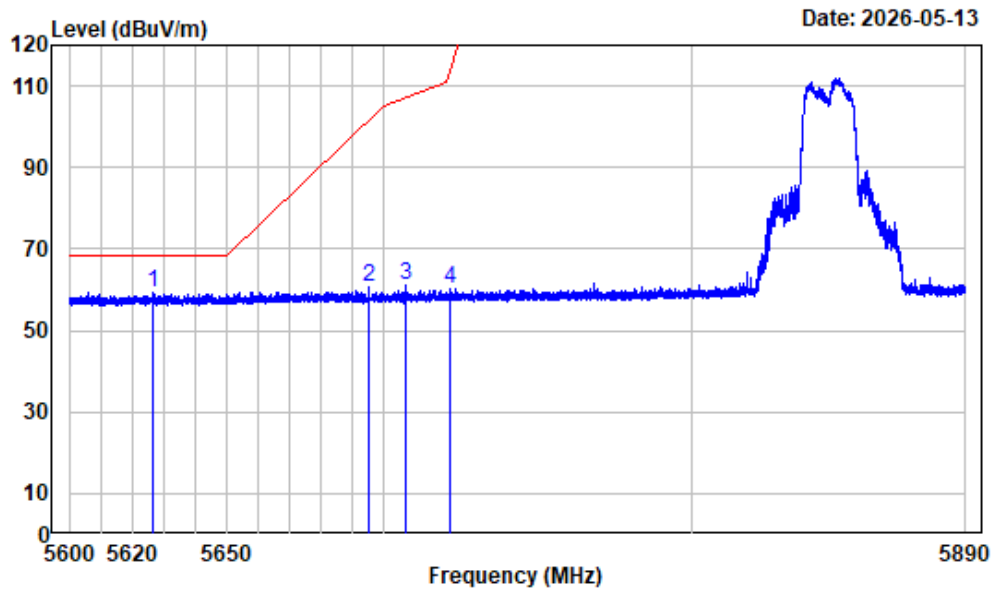
Right Band edge_Vertical_Average_802.11a_5885MHz_ant1



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT1-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	79.65	75.13	90.20	-15.07	Average
2 5964.731	-4.47	54.09	49.62	68.20	-18.58	Average

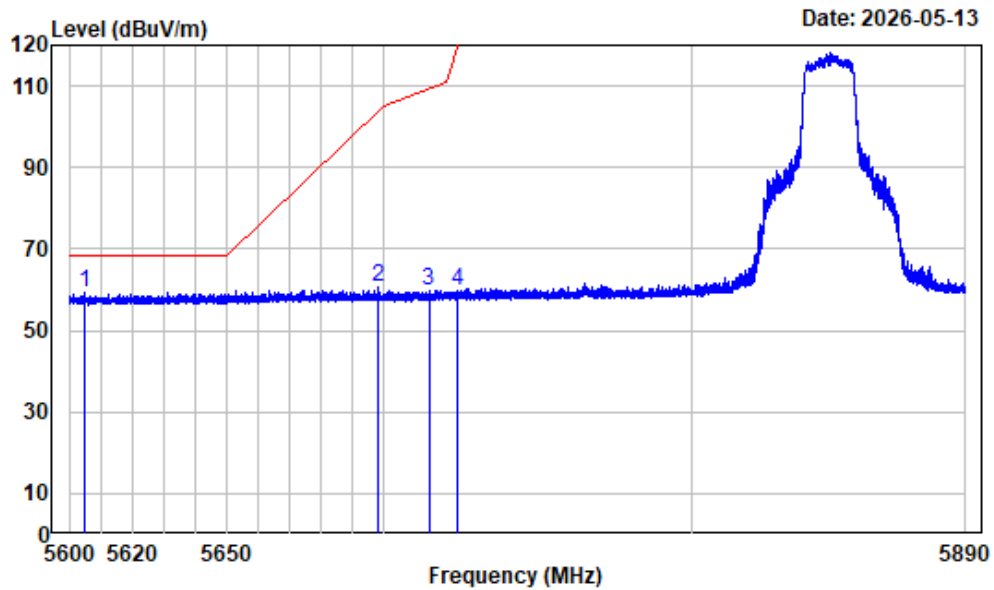
Left Band edge_Horizontal_Peak_802.11a_5845MHz_ant2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5626.716	-6.04	65.55	59.51	68.20	-8.69	Peak
2	5695.084	-5.79	66.25	60.46	101.58	-41.12	Peak
3	5707.373	-5.71	66.79	61.08	107.27	-46.19	Peak
4	5721.401	-5.57	65.90	60.33	114.00	-53.67	Peak

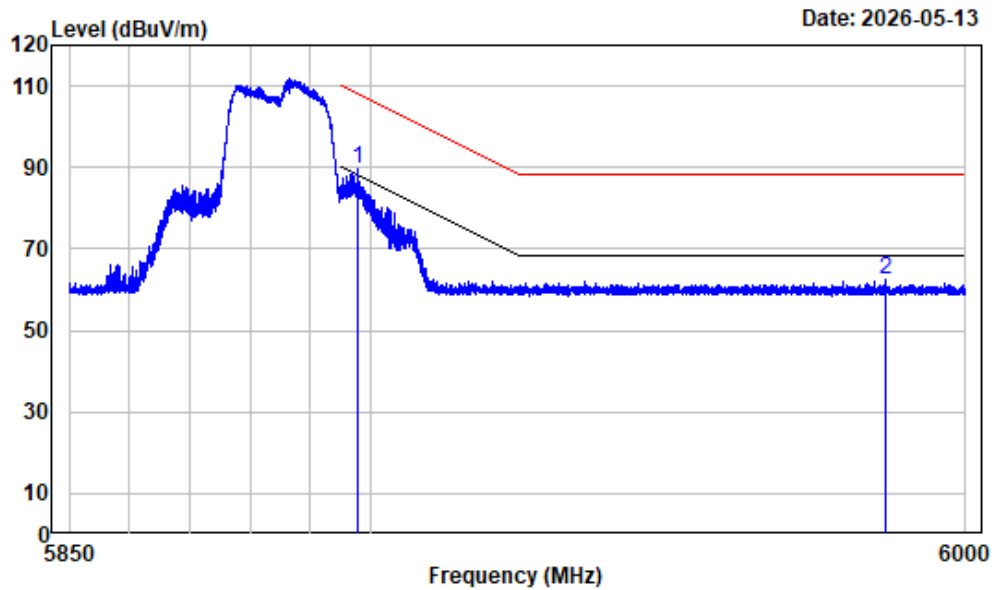
Left Band edge_Vertical_Peak_802.11a_5845MHz_ant2



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5604.604	-6.17	65.40	59.23	68.20	-8.97	Peak
2	5698.419	-5.79	66.28	60.49	104.03	-43.54	Peak
3	5714.586	-5.63	65.58	59.95	109.29	-49.34	Peak
4	5723.649	-5.54	65.26	59.72	119.12	-59.40	Peak

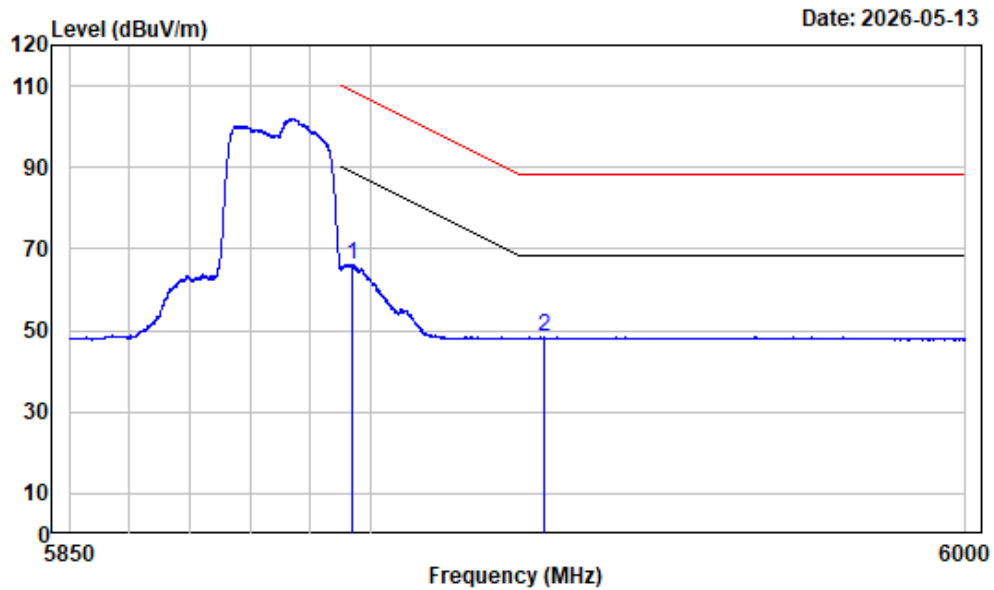
Right Band edge_Horizontal_Peak_802.11a_5885MHz_ant2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5897.869	-4.52	94.22	89.70	108.09	-18.39	Peak
2 5986.462	-4.47	66.92	62.45	88.20	-25.75	Peak

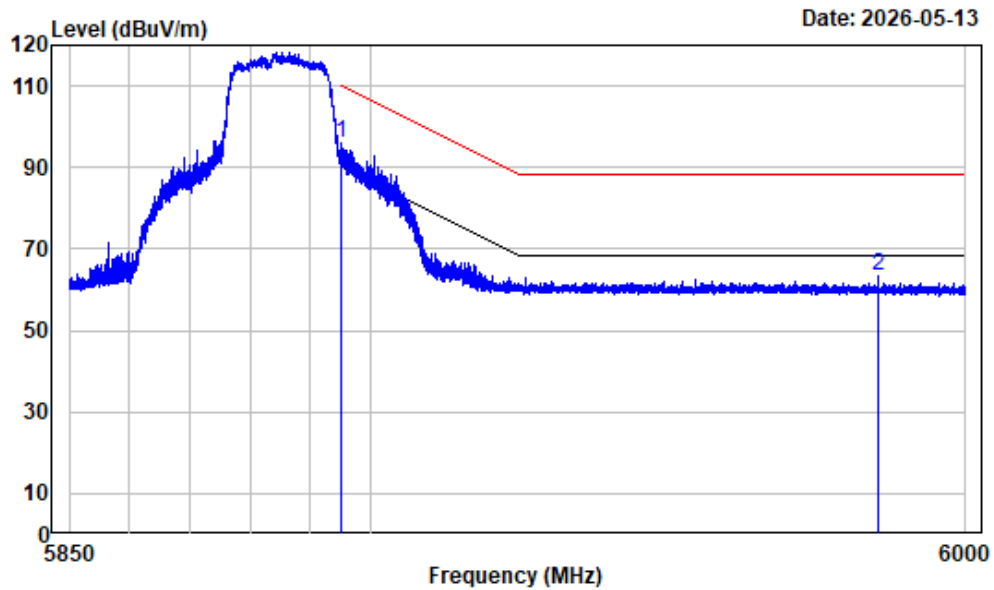
Right Band edge_Horizontal_Average_802.11a_5885MHz_ant2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5896.913	-4.52	70.81	66.29	88.79	-22.50	Average
2 5928.881	-4.50	52.85	48.35	68.20	-19.85	Average

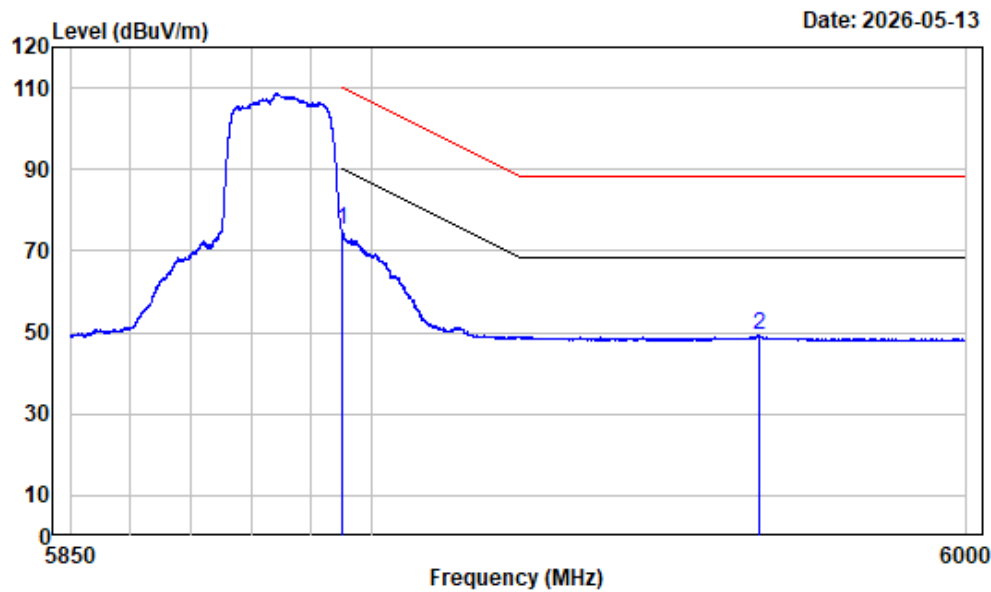
Right Band edge_Vertical_Peak_802.11a_5885MHz_ant2



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT2-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.188	-4.52	100.36	95.84	110.06	-14.22	Peak
2	5985.244	-4.47	67.71	63.24	88.20	-24.96	Peak

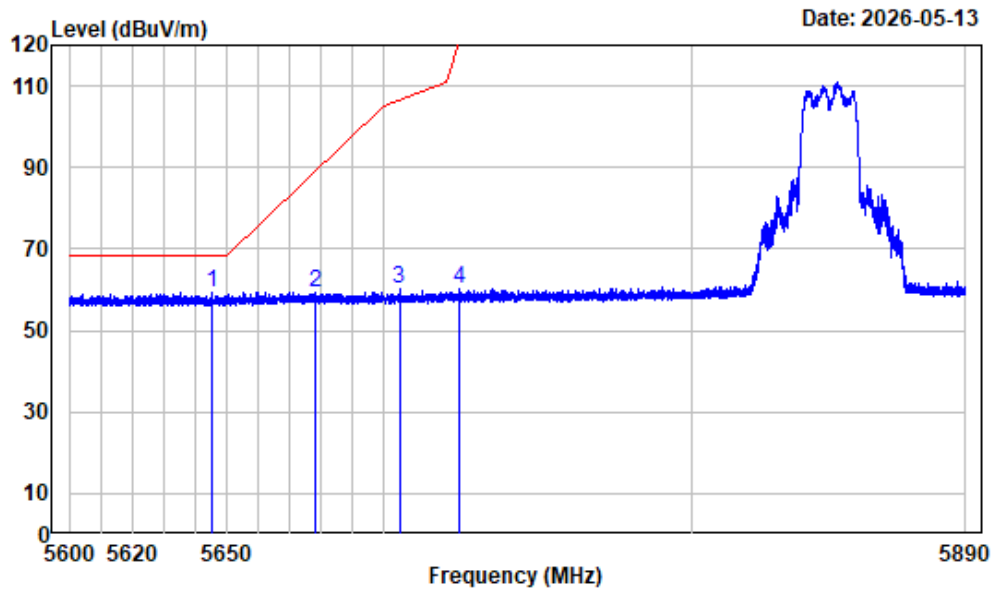
Right Band edge_Vertical_Average_802.11a_5885MHz_ant2



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	79.87	75.35	90.20	-14.85	Average
2 5964.862	-4.47	53.83	49.36	68.20	-18.84	Average

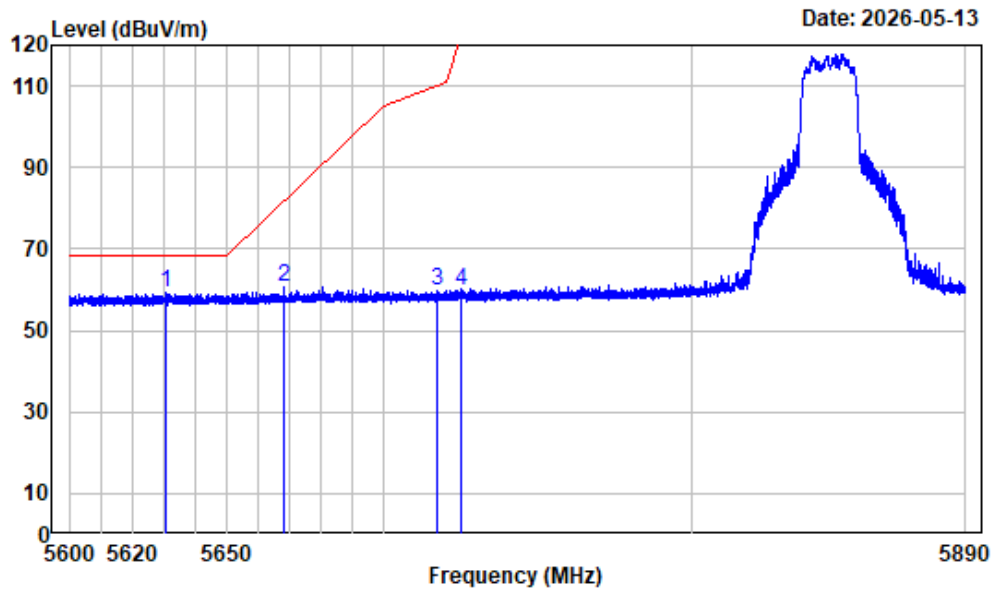
Left Band edge_Horizontal_Peak_802.11ac-vht20_5845MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5845

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5645.240	-5.93	65.37	59.44	68.20	-8.76 Peak
2	5678.373	-5.84	65.31	59.47	89.24	-29.77 Peak
3	5705.089	-5.73	66.08	60.35	106.63	-46.28 Peak
4	5724.265	-5.54	65.68	60.14	120.53	-60.39 Peak

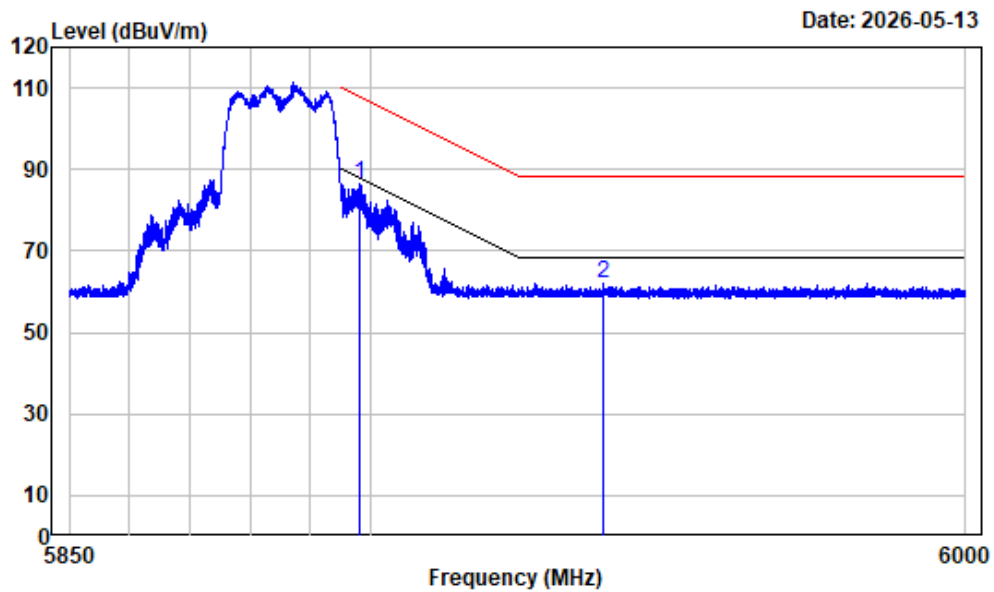
Left Band edge_Vertical_Peak_802.11ac-vht20_5845MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5845

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5630.341	-6.02	65.29	59.27	68.20	-8.93 Peak
2	5667.896	-5.85	66.36	60.51	81.48	-20.97 Peak
3	5717.124	-5.62	65.27	59.65	110.00	-50.35 Peak
4	5724.772	-5.54	65.39	59.85	121.68	-61.83 Peak

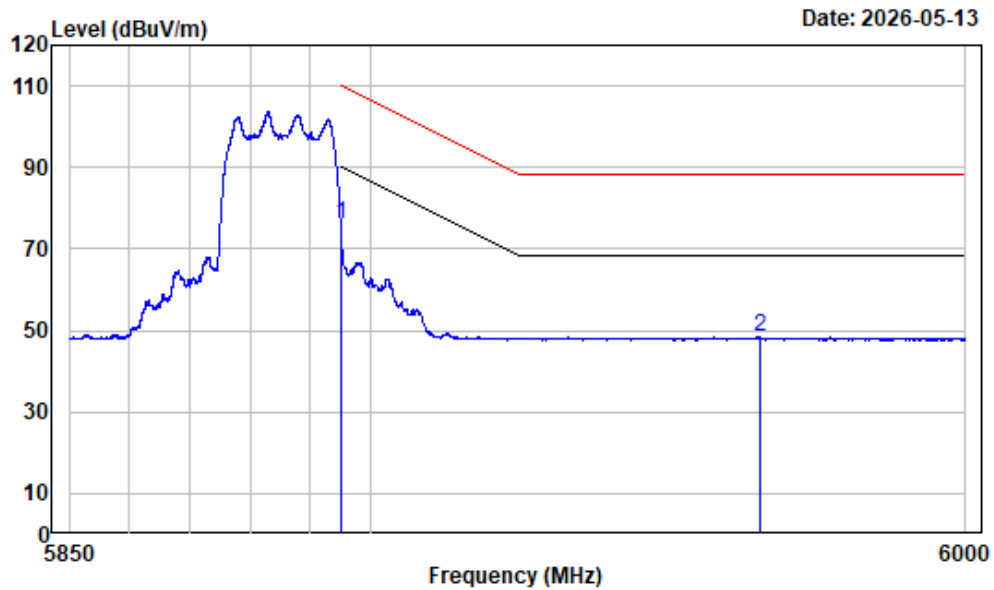
Right Band edge_Horizontal_Peak_802.11ac-vht20_5885MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AC20-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5898.150	-4.52	90.91	86.39	107.88	-21.49	Peak
2 5938.913	-4.49	66.45	61.96	88.20	-26.24	Peak

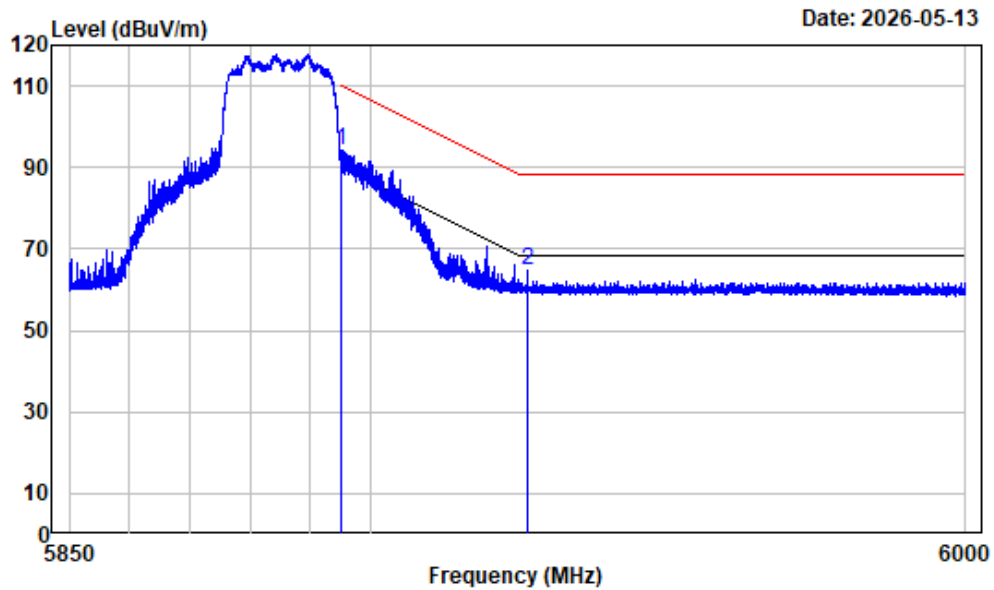
Right Band edge_Horizontal_Average_802.11ac-vht20_5885MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
 Note : 5GWiFi-Band5-AC20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	-4.52	80.82	76.30	90.20	-13.90	Average
2	5965.237	-4.47	52.91	48.44	68.20	-19.76	Average

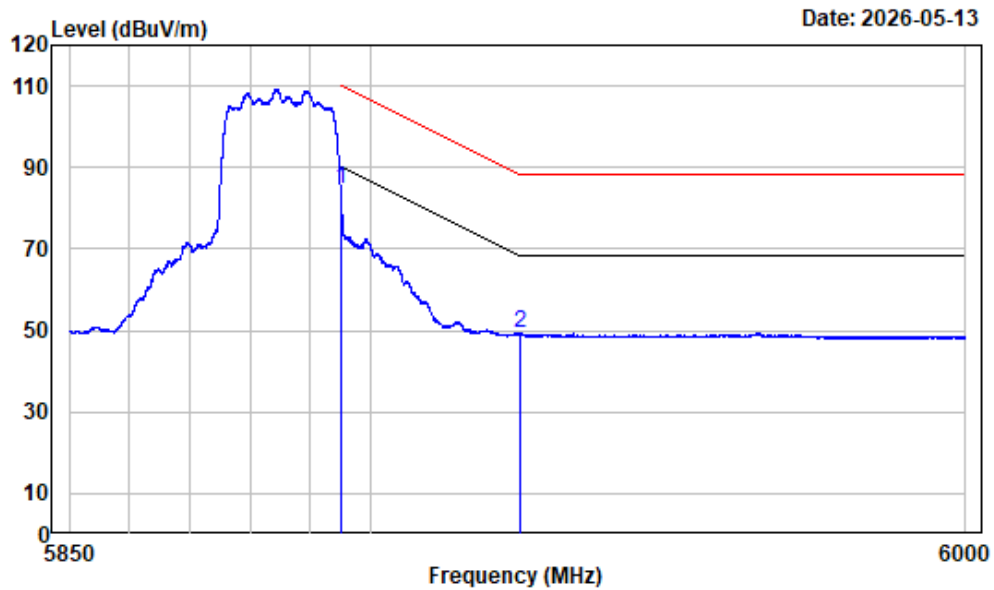
Right Band edge_Vertical_Peak_802.11ac-vht20_5885MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.188	-4.52	98.74	94.22	110.06	-15.84	Peak
2 5926.163	-4.49	69.23	64.74	88.20	-23.46	Peak

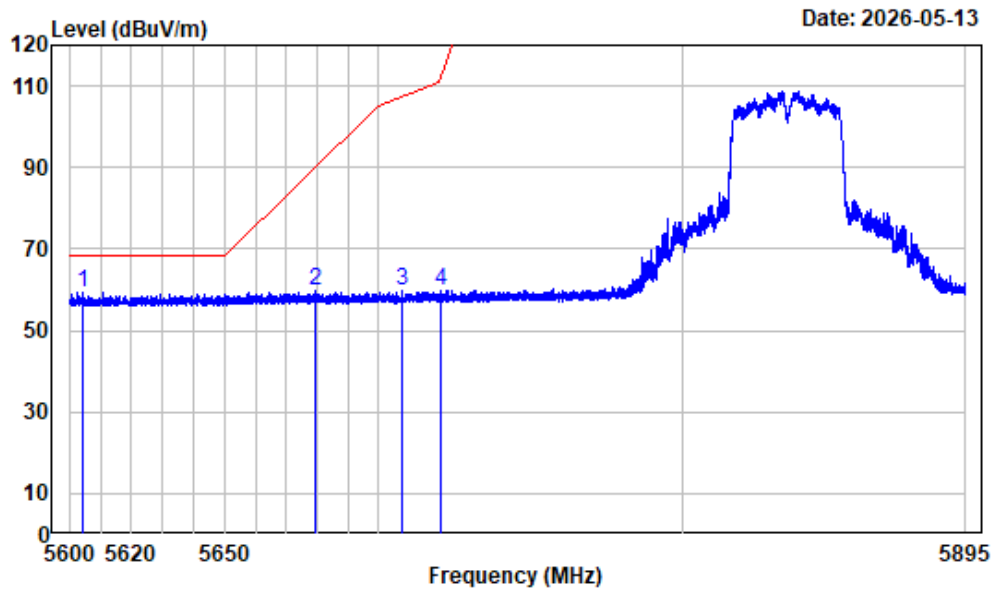
Right Band edge_Vertical_Average_802.11ac-vht20_5885MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	89.04	84.52	90.20	-5.68	Average
2 5925.075	-4.49	53.81	49.32	68.20	-18.88	Average

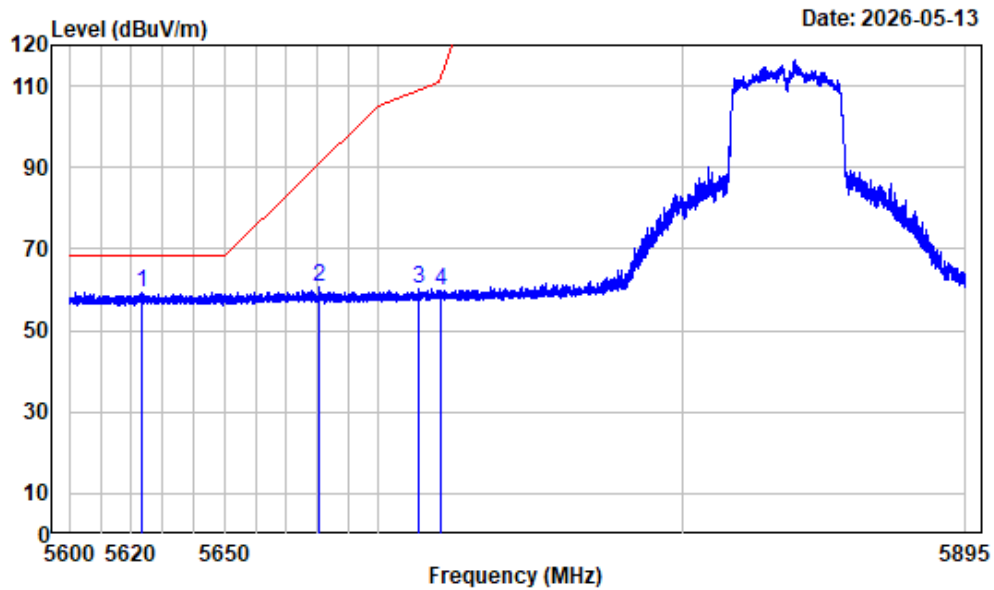
Left Band edge_Horizontal_Peak_802.11ac-vht40_5835MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5604.093	-6.18	65.60	59.42	68.20	-8.78	Peak
2	5679.355	-5.82	65.46	59.64	89.96	-30.32	Peak
3	5707.527	-5.70	65.50	59.80	107.31	-47.51	Peak
4	5720.360	-5.58	65.49	59.91	111.62	-51.71	Peak

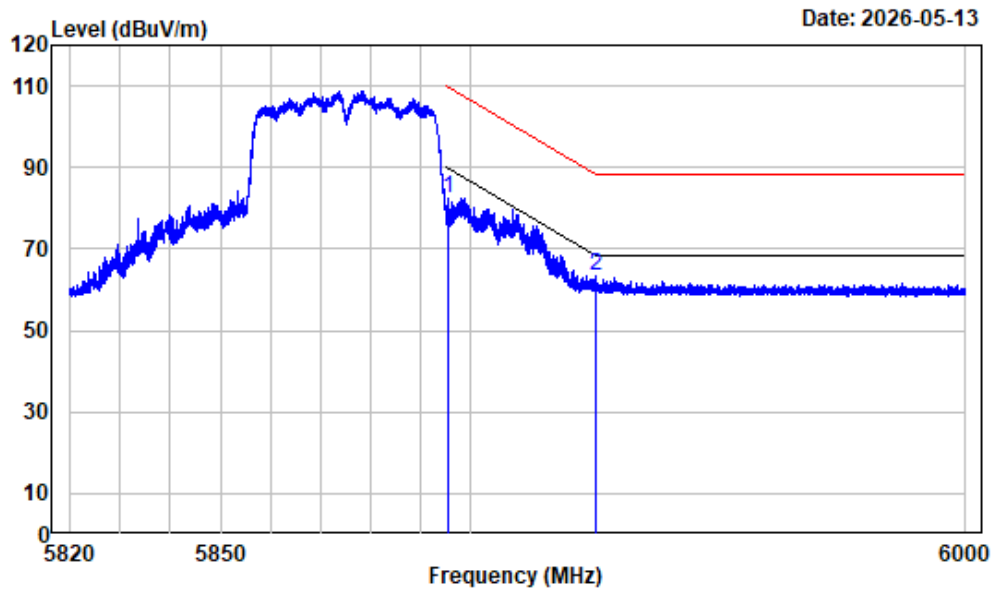
Left Band edge_Vertical_Peak_802.11ac-vht40_5835MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5835

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5623.158	-6.05	65.42	59.37	68.20	-8.83	Peak
2	5680.867	-5.82	66.47	60.65	91.08	-30.43	Peak
3	5713.096	-5.64	65.73	60.09	108.87	-48.78	Peak
4	5720.286	-5.58	65.38	59.80	111.45	-51.65	Peak

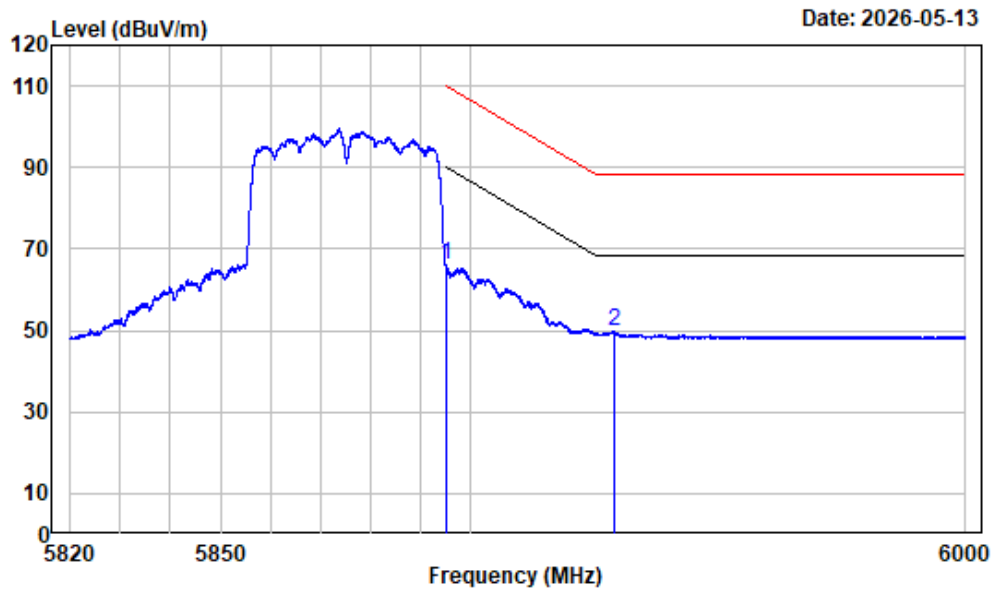
Right Band edge_Horizontal_Peak_802.11ac-vht40_5875MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AC40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.555	-4.52	87.09	82.57	109.79	-27.22	Peak
2	5925.210	-4.49	67.78	63.29	88.20	-24.91	Peak

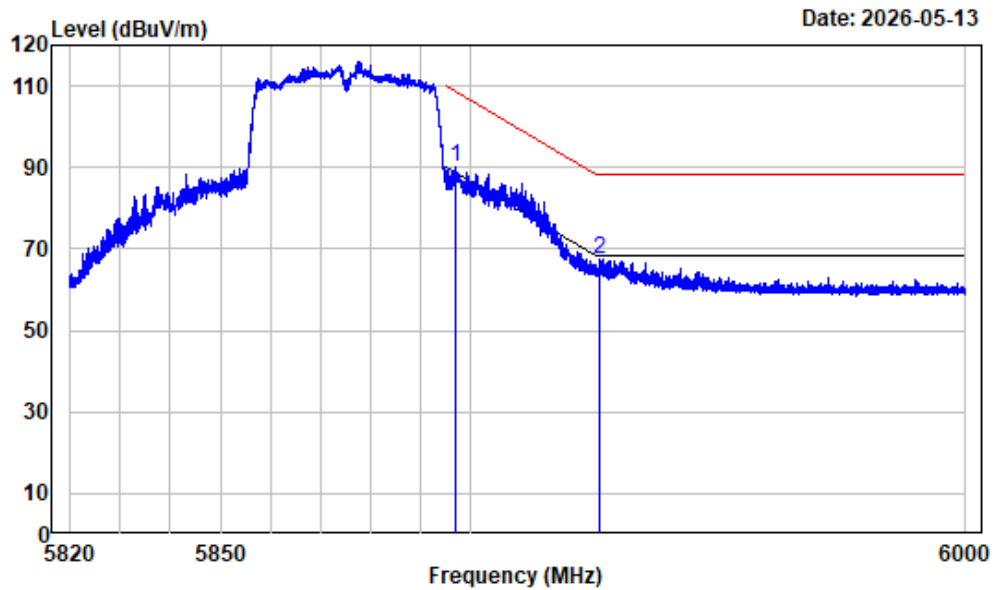
Right Band edge_Horizontal_Average_802.11ac-vht40_5875MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.060	-4.52	70.45	65.93	90.16	-24.23	Average
2	5928.697	-4.50	54.25	49.75	68.20	-18.45	Average

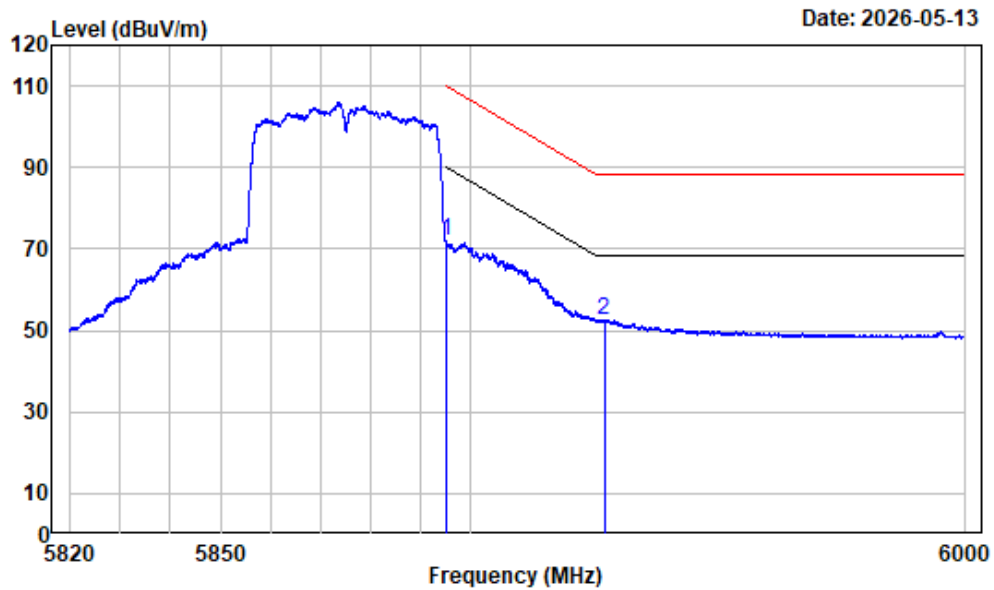
Right Band edge_Vertical_Peak_802.11ac-vht40_5875MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5896.792	-4.52	94.42	89.90	108.88	-18.98	Peak
2 5925.840	-4.49	72.12	67.63	88.20	-20.57	Peak

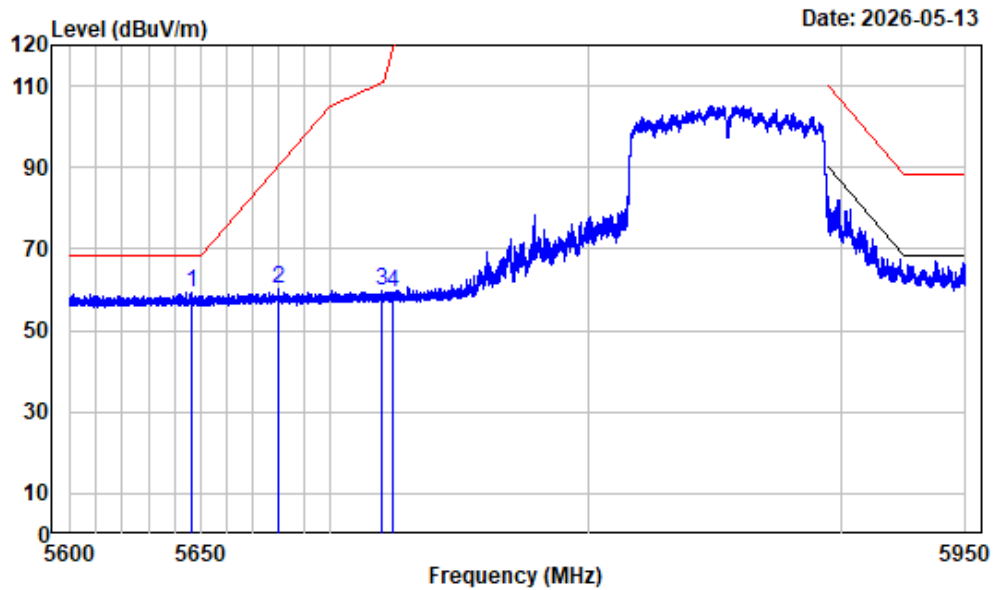
Right Band edge_Vertical_Average_802.11ac-vht40_5875MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.015	-4.52	76.39	71.87	90.19	-18.32	Average
2	5926.763	-4.49	57.17	52.68	68.20	-15.52	Average

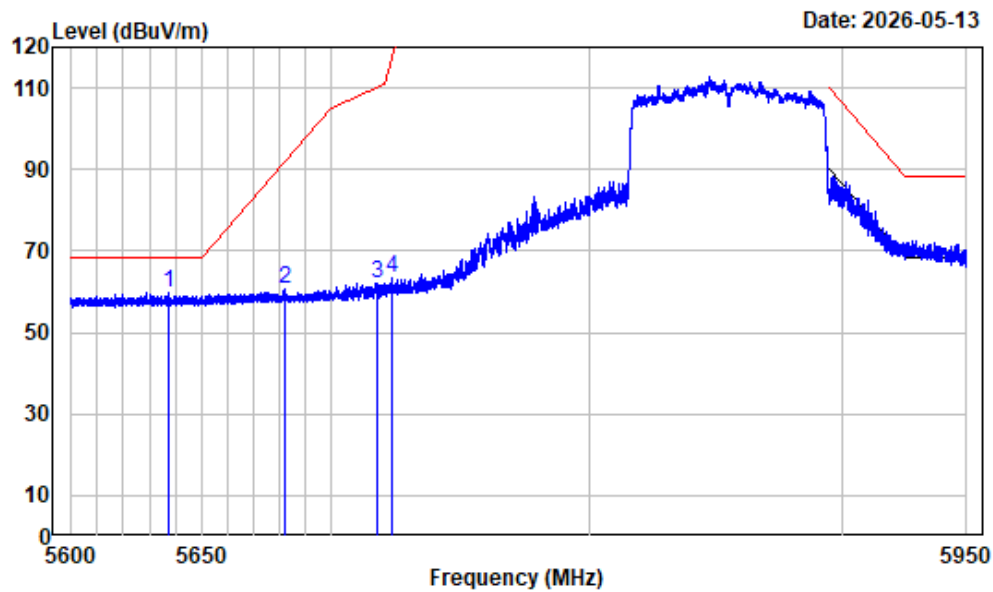
Left Band edge_Horizontal_Peak_802.11ac-vht80_5855MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5646.769	-5.92	65.09	59.17	68.20	-9.03	Peak
2	5679.975	-5.82	66.12	60.30	90.42	-30.12	Peak
3	5719.394	-5.58	65.41	59.83	110.63	-50.80	Peak
4	5723.944	-5.54	65.07	59.53	119.79	-60.26	Peak

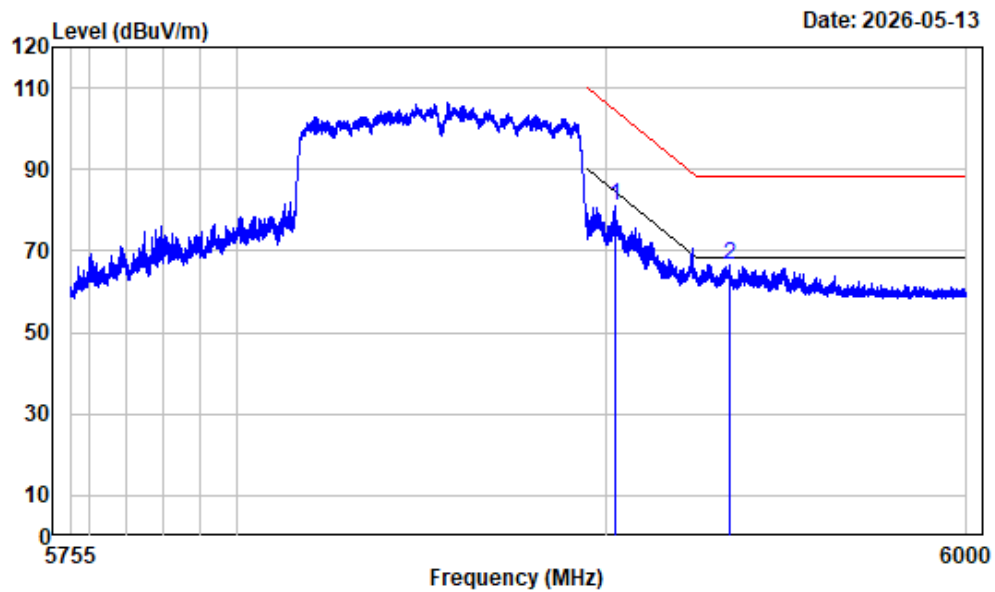
Left Band edge_Vertical_Average_802.11ac-vht80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5637.100	-5.97	65.62	59.65	68.20	-8.55	Peak
2	5682.119	-5.82	66.29	60.47	92.01	-31.54	Peak
3	5717.644	-5.60	67.82	62.22	110.14	-47.92	Peak
4	5723.200	-5.55	68.93	63.38	118.10	-54.72	Peak

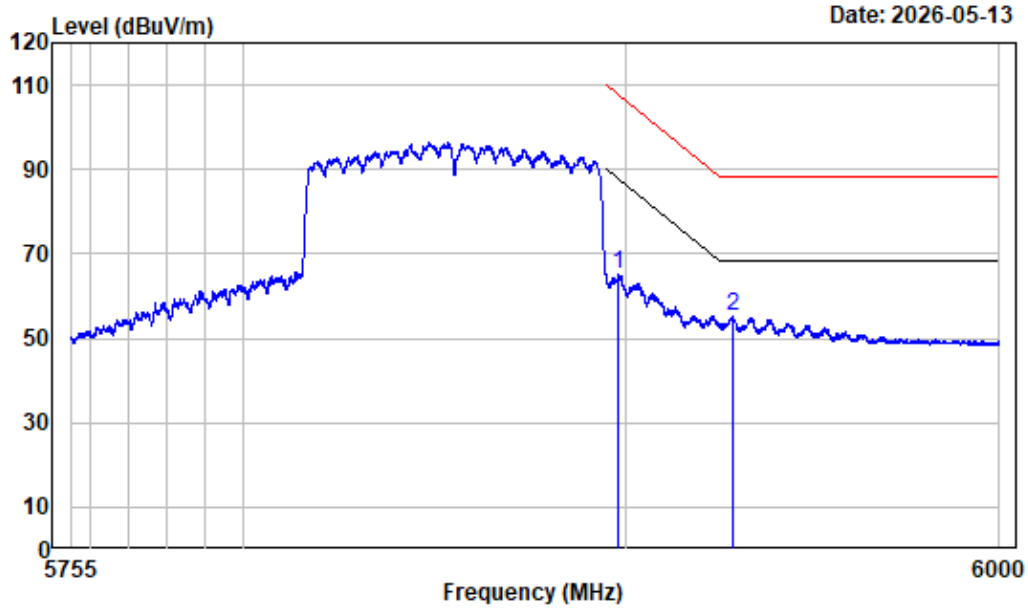
Right Band edge_Horizontal_Peak_802.11ac-vht80_5855MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

Freq		Factor	Read Level	Level	Limit	Over	Remark
					Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5902.582	-4.51	85.41	80.90	104.63	-23.73	Peak
2	5934.340	-4.49	71.21	66.72	88.20	-21.48	Peak

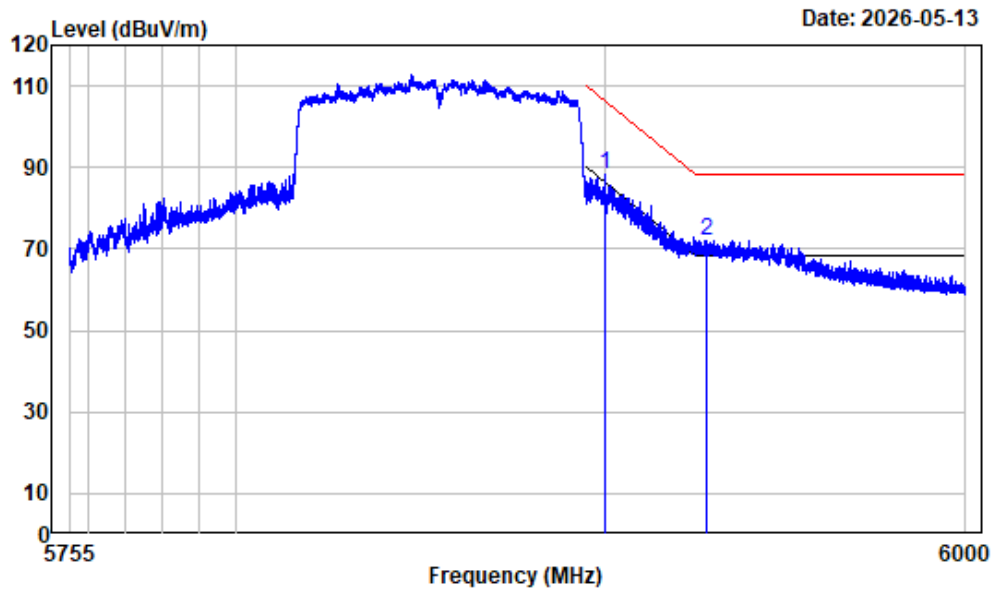
Right Band edge_Horizontal_Average_802.11ac-vht80_5855MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
 Note : 5GWiFi-Band5-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5898.417	-4.52	69.54	65.02	87.69	-22.67	Average
2	5928.552	-4.50	59.81	55.31	68.20	-12.89	Average

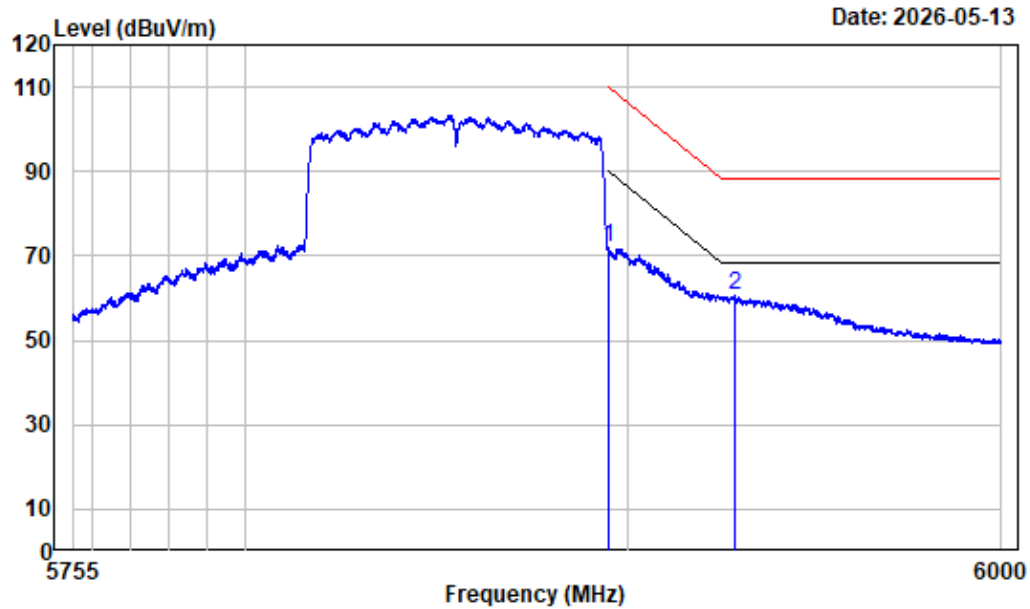
Right Band edge_Vertical_Peak_802.11ac-vht80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5900.009	-4.51	92.85	88.34	106.52	-18.18	Peak
2 5928.337	-4.50	76.50	72.00	88.20	-16.20	Peak

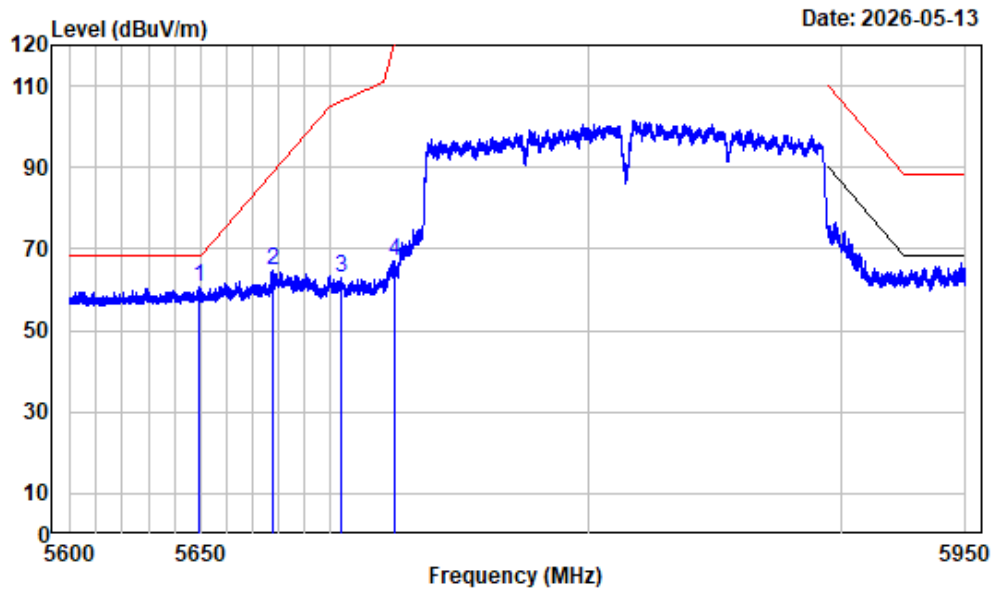
Right Band edge_Vertical_Average_802.11ac-vht80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.201	-4.52	76.59	72.07	90.05	-17.98	Average
2	5928.491	-4.50	65.22	60.72	68.20	-7.48	Average

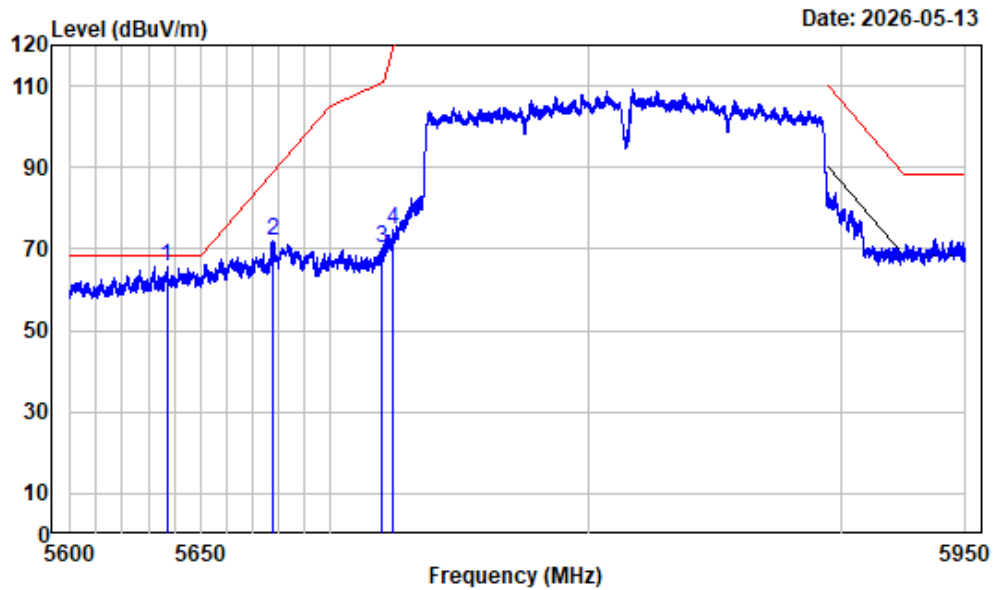
Left Band edge_Horizontal_Peak_802.11ac-vht160_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5649.306	-5.90	66.49	60.59	68.20	-7.61	Peak
2	5677.394	-5.83	70.56	64.73	88.51	-23.78	Peak
3	5704.169	-5.73	68.65	62.92	106.37	-43.45	Peak
4	5724.425	-5.54	72.62	67.08	120.89	-53.81	Peak

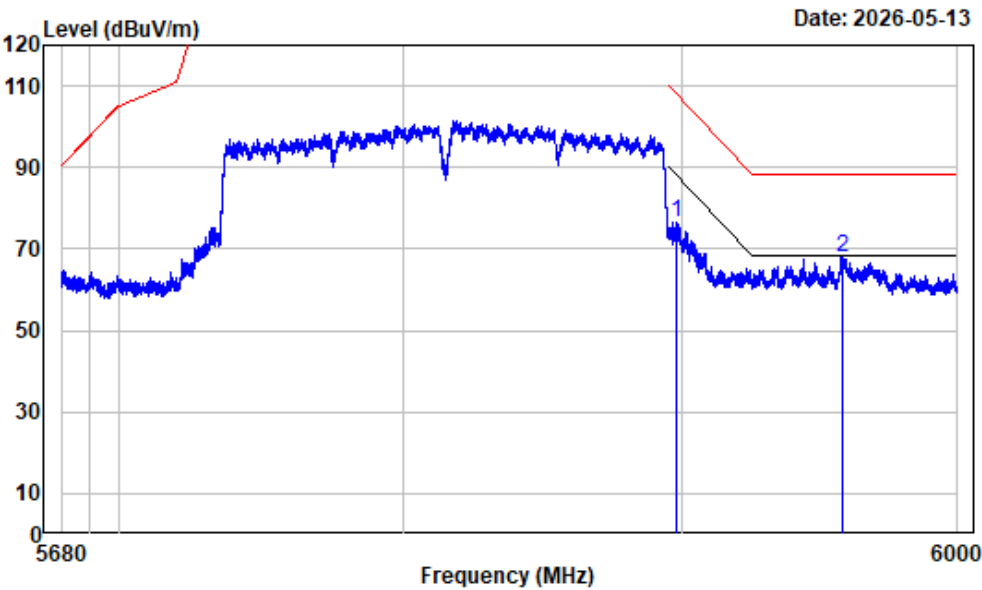
Left Band edge_Vertical_Average_802.11ac-vht80_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5637.056	-5.97	71.60	65.63	68.20	-2.57	Peak
2	5677.525	-5.83	77.98	72.15	88.61	-16.46	Peak
3	5719.438	-5.58	75.99	70.41	110.64	-40.23	Peak
4	5724.163	-5.54	80.25	74.71	120.29	-45.58	Peak

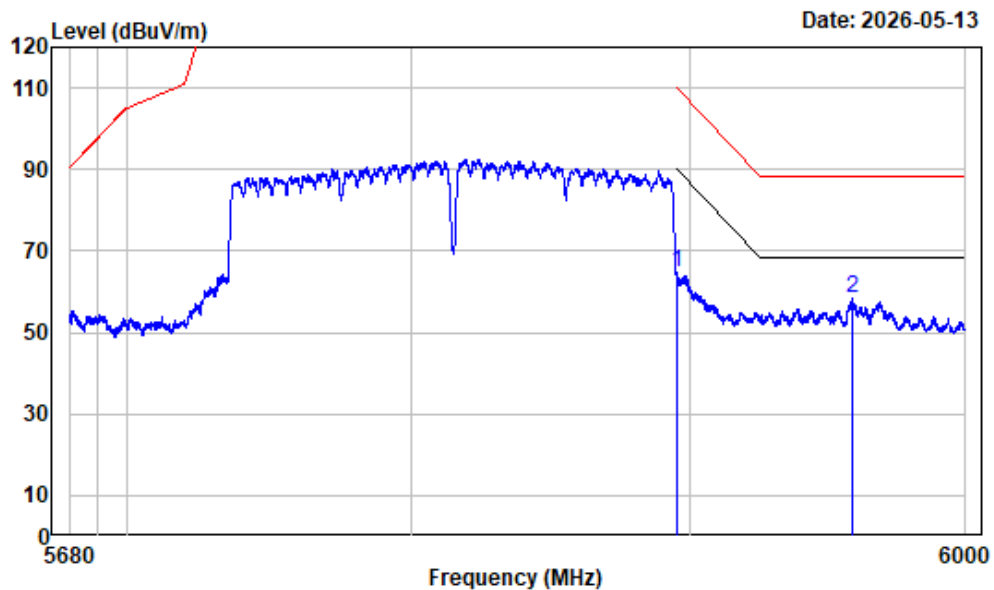
Right Band edge_Horizontal_Peak_802.11ac-vht160_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5897.920	-4.52	81.25	76.73	108.05	-31.32	Peak
2 5957.840	-4.48	72.50	68.02	88.20	-20.18	Peak

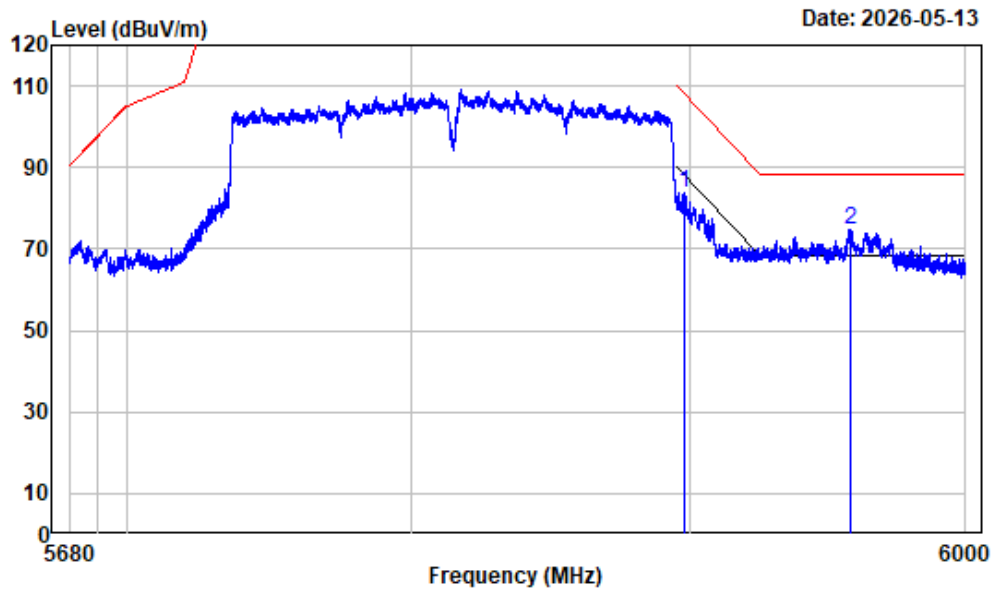
Right Band edge_Horizontal_Average_802.11ac-vht80_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:10kHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.160	-4.52	69.05	64.53	90.08	-25.55	Average
2 5958.760	-4.48	62.99	58.51	68.20	-9.69	Average

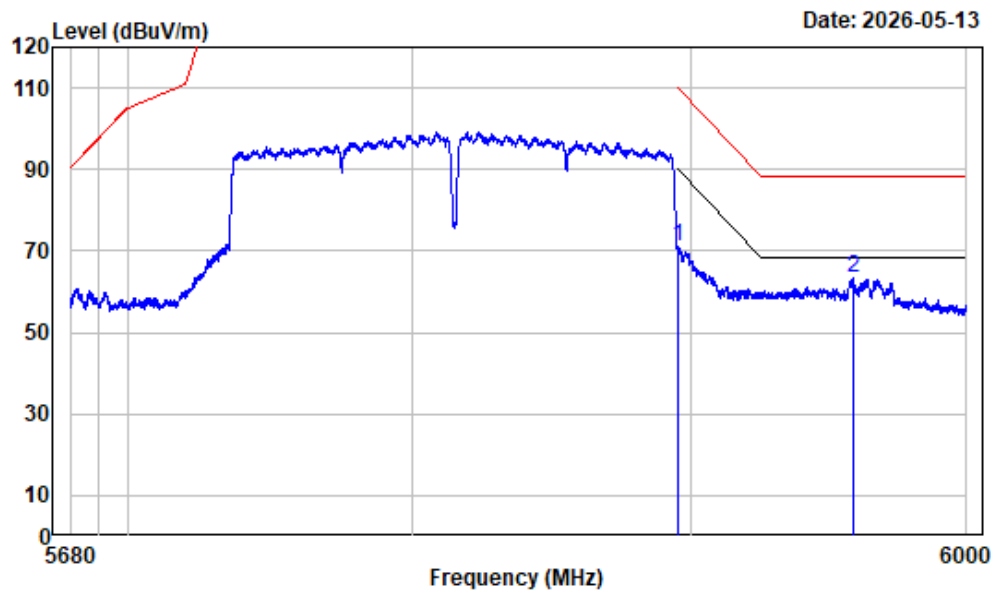
Right Band edge_Vertical_Peak_802.11ac-vht80_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5897.800	-4.52	88.36	83.84	108.14	-24.30	Peak
2 5958.000	-4.48	79.06	74.58	88.20	-13.62	Peak

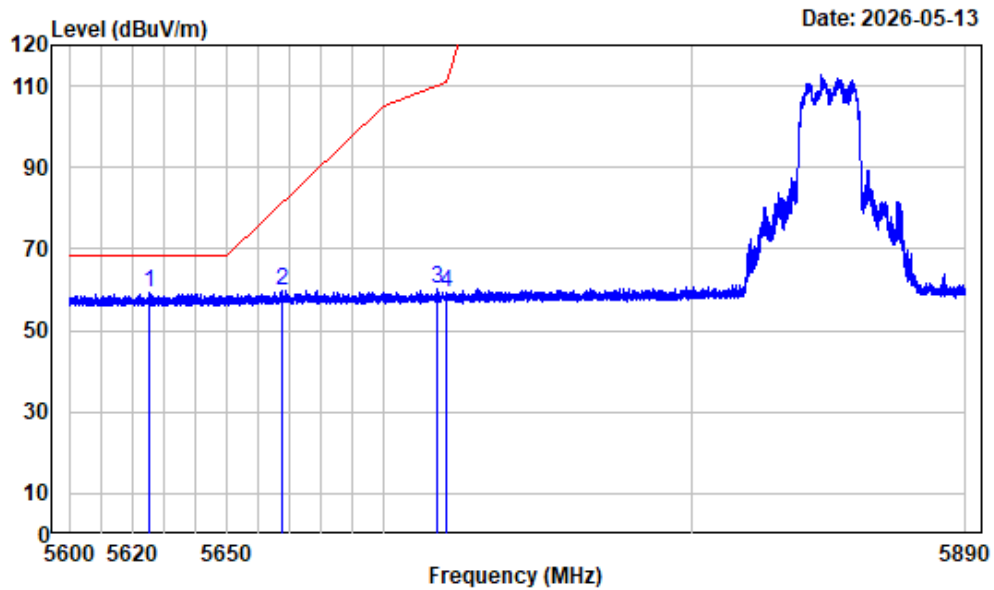
Right Band edge_Vertical_Average_802.11ac-vht80_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:10kHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.320	-4.52	75.53	71.01	89.96	-18.95	Average
2 5958.840	-4.48	68.04	63.56	68.20	-4.64	Average

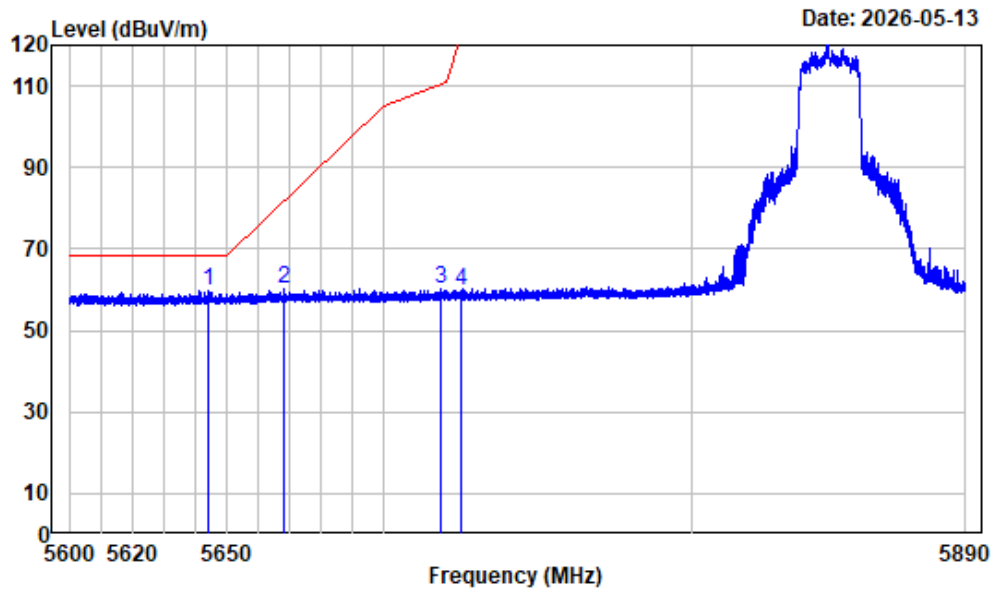
Left Band edge_Horizontal_Peak_802.11ax20_5845MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5845

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5625.339	-6.05	65.48	59.43	68.20	-8.77	Peak
2	5667.389	-5.85	65.81	59.96	81.10	-21.14	Peak
3	5717.051	-5.62	65.87	60.25	109.98	-49.73	Peak
4	5720.169	-5.58	64.97	59.39	111.19	-51.80	Peak

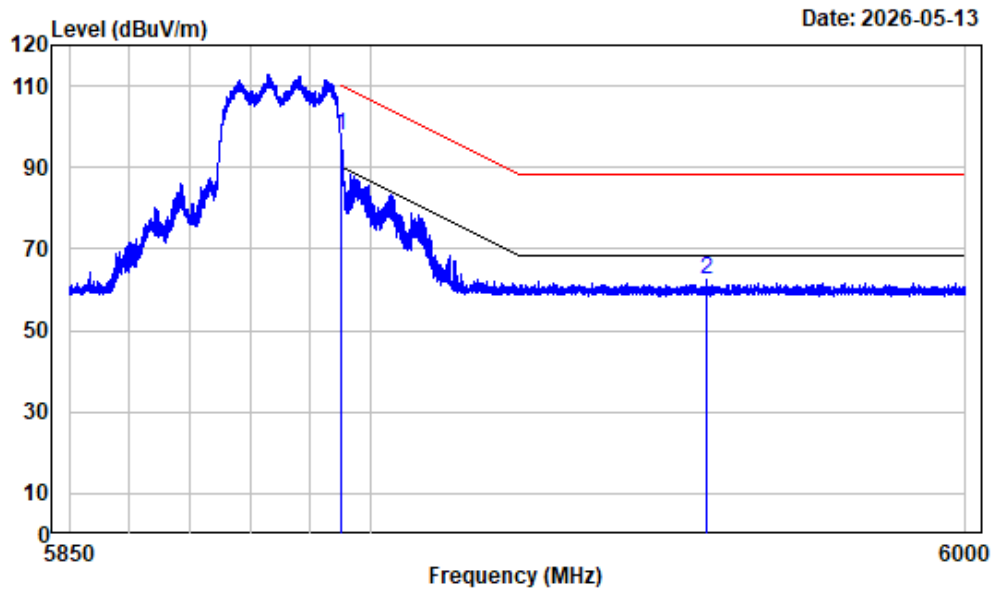
Left Band edge_Vertical_Peak_802.11ax20_5845MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5643.971	-5.93	65.56	59.63	68.20	-8.57	Peak
2	5668.404	-5.86	66.01	60.15	81.86	-21.71	Peak
3	5718.646	-5.59	65.70	60.11	110.42	-50.31	Peak
4	5724.954	-5.54	65.49	59.95	122.09	-62.14	Peak

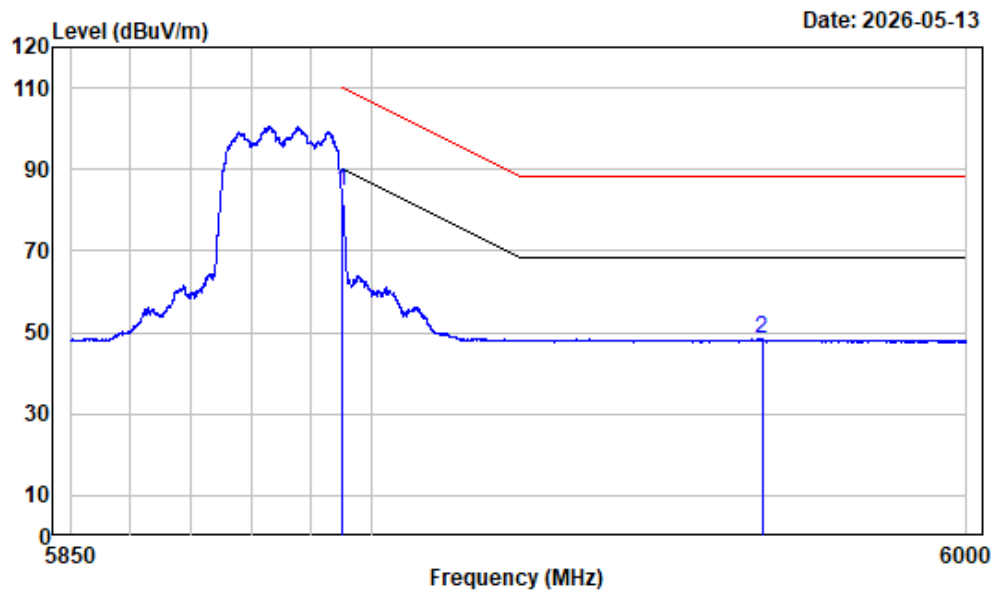
Right Band edge_Horizontal_Peak_802.11ax20_5885MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AX20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.056	-4.52	102.44	97.92	110.16	-12.24	Peak
2	5956.388	-4.47	66.81	62.34	88.20	-25.86	Peak

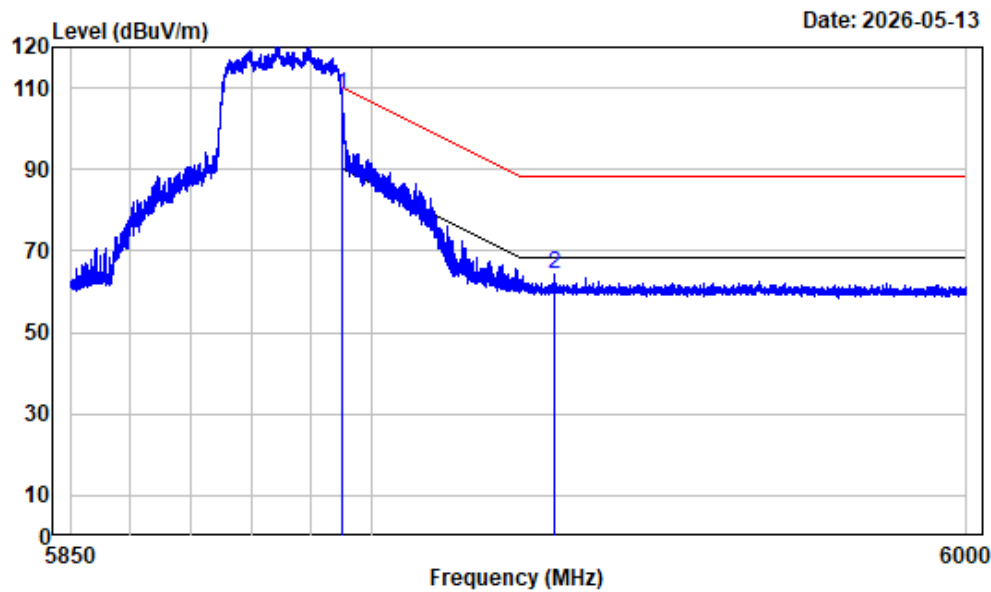
Right Band edge_Horizontal_Average_802.11ax20_5885MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	89.35	84.83	90.20	-5.37	Average
2 5965.444	-4.47	52.87	48.40	68.20	-19.80	Average

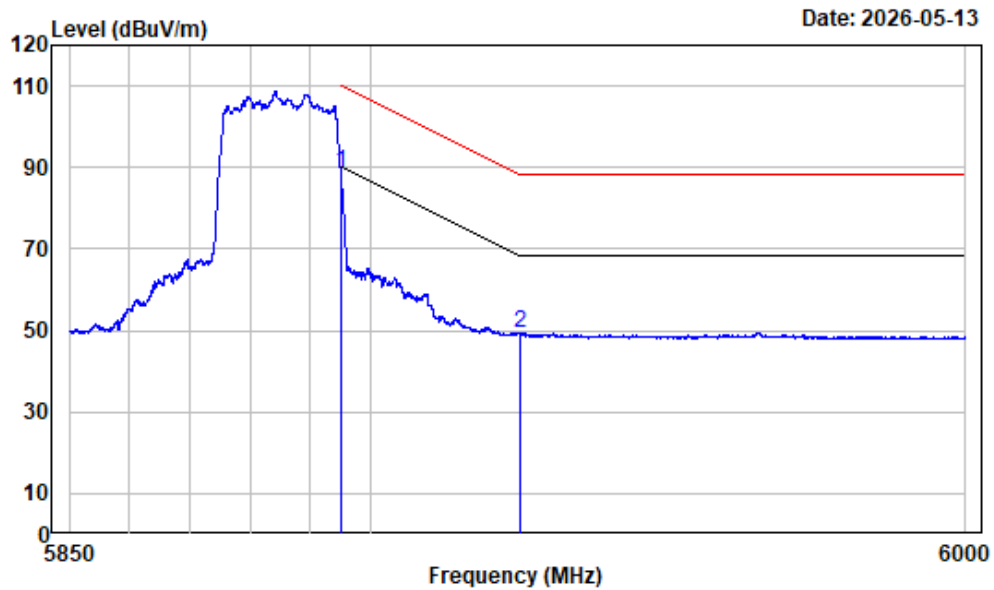
Right Band edge_Vertical_Peak_802.11ax20_5885MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.019	-4.52	112.92	108.40	110.19	-1.79	Peak
2 5930.550	-4.49	68.65	64.16	88.20	-24.04	Peak

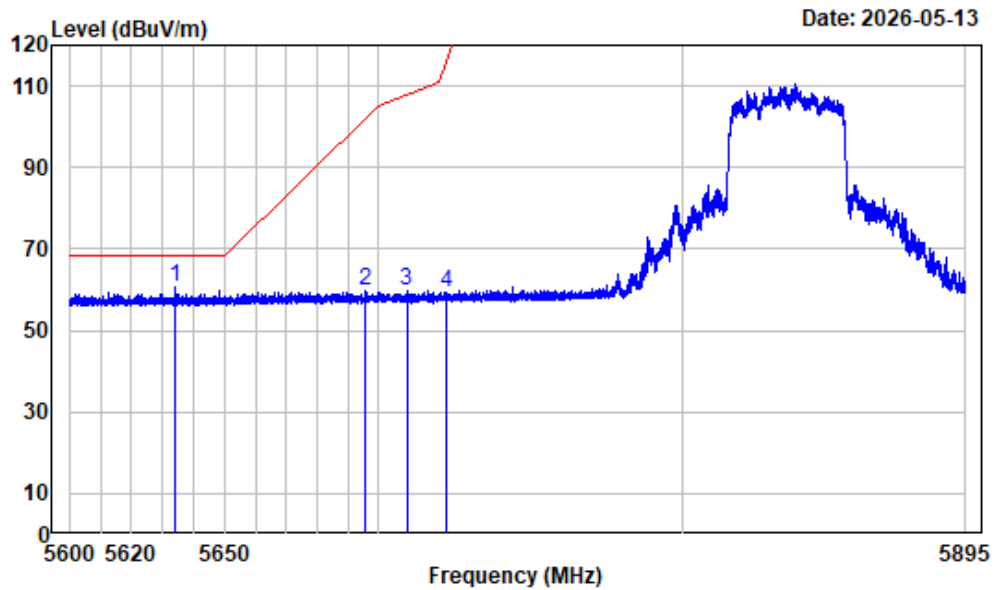
Right Band edge_Vertical_Average_802.11ax20_5885MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	93.37	88.85	90.20	-1.35	Average
2 5925.000	-4.49	54.01	49.52	68.20	-18.68	Average

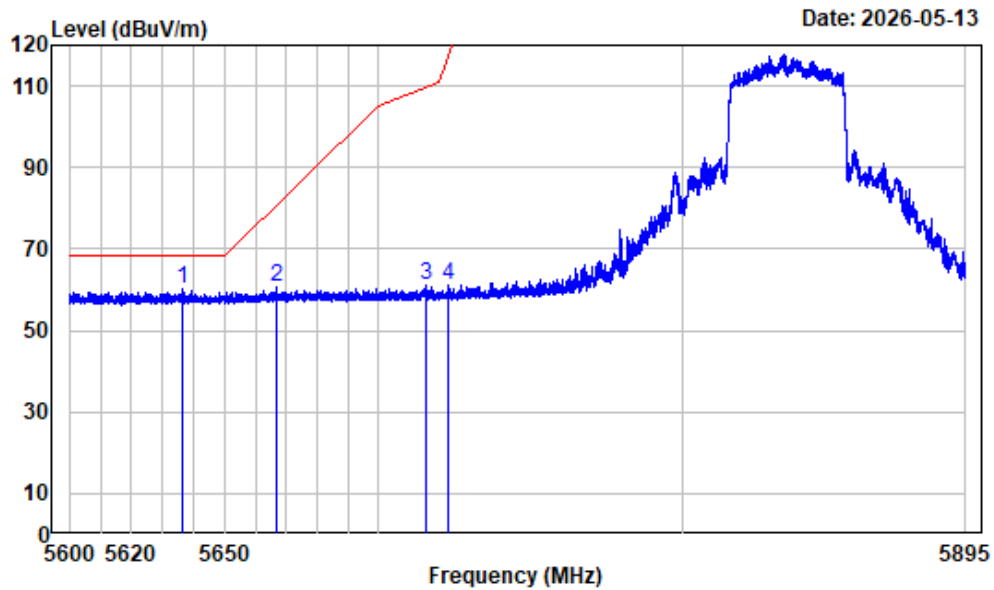
Left Band edge_Horizontal_Peak_802.11ax40_5835MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5835

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5633.888	-5.99	66.55	60.56	68.20	-7.64 Peak
2	5695.617	-5.79	65.56	59.77	101.97	-42.20 Peak
3	5709.297	-5.69	65.41	59.72	107.81	-48.09 Peak
4	5722.499	-5.56	65.09	59.53	116.50	-56.97 Peak

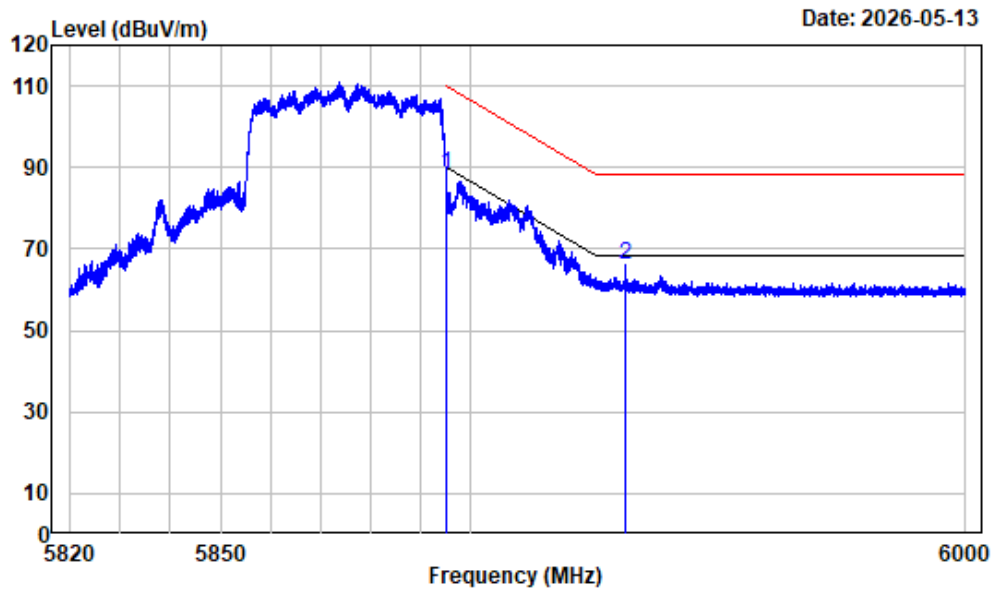
Left Band edge_Vertical_Peak_802.11ax40_5835MHz



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AX40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5636.396	-5.98	66.02	60.04	68.20	-8.16	Peak
2	5666.928	-5.85	66.31	60.46	80.76	-20.30	Peak
3	5715.824	-5.63	66.64	61.01	109.63	-48.62	Peak
4	5722.757	-5.55	66.46	60.91	117.09	-56.18	Peak

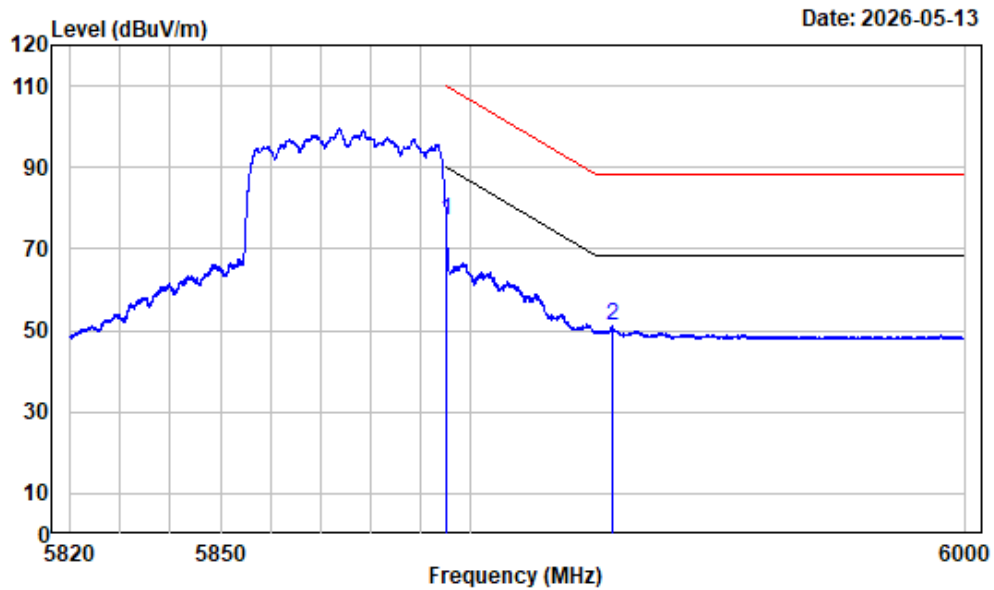
Right Band edge_Horizontal_Peak_802.11ax40_5875MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.038	-4.52	92.82	88.30	110.17	-21.87 Peak
2	5931.015	-4.49	70.46	65.97	88.20	-22.23 Peak

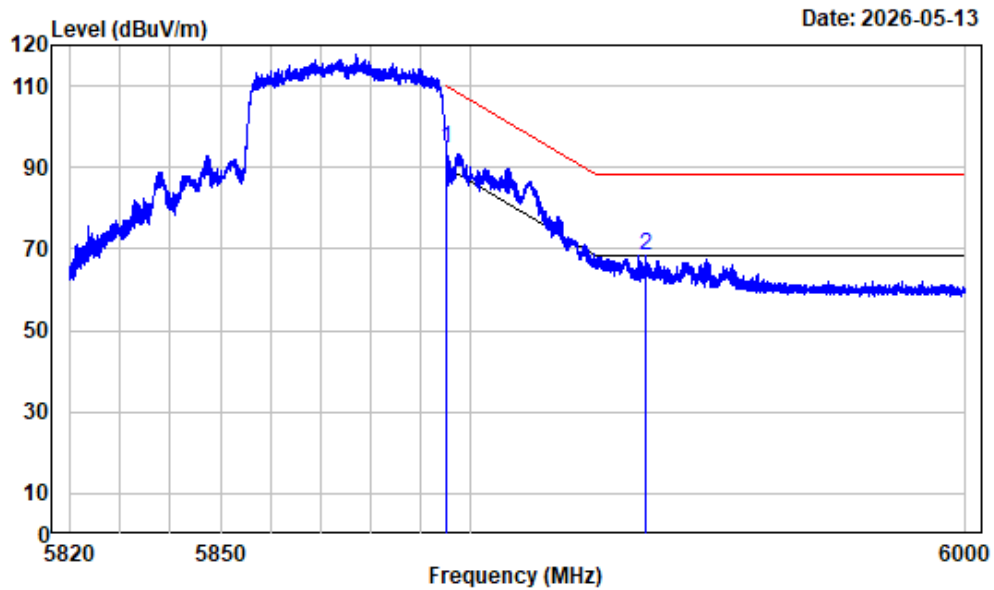
Right Band edge_Horizontal_Average_802.11ax40_5875MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.015	-4.52	81.45	76.93	90.19	-13.26	Average
2	5928.292	-4.50	55.56	51.06	68.20	-17.14	Average

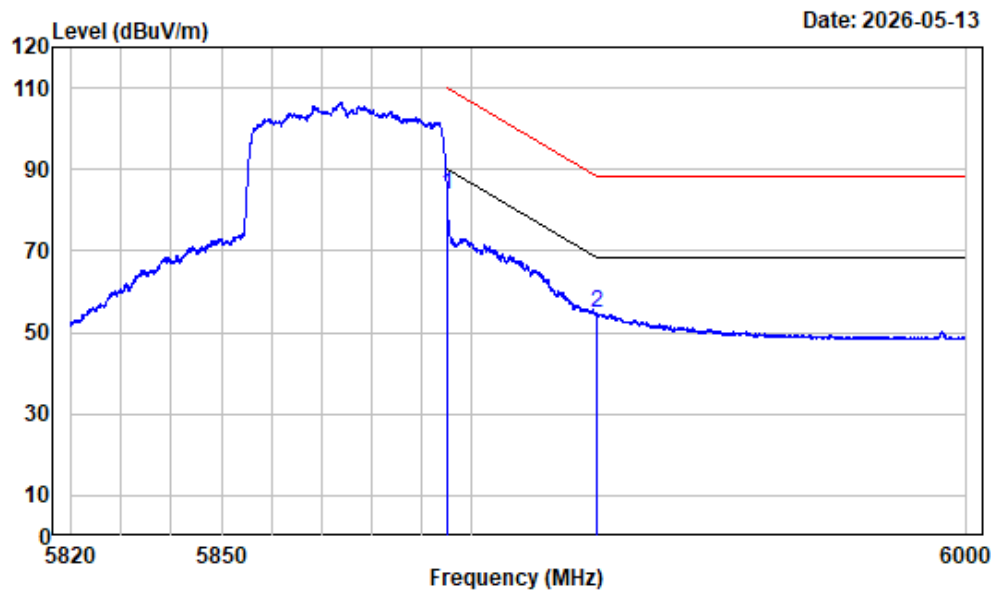
Right Band edge_Vertical_Peak_802.11ax40_5875MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.060	-4.52	98.97	94.45	110.16	-15.71 Peak
2	5935.178	-4.49	72.82	68.33	88.20	-19.87 Peak

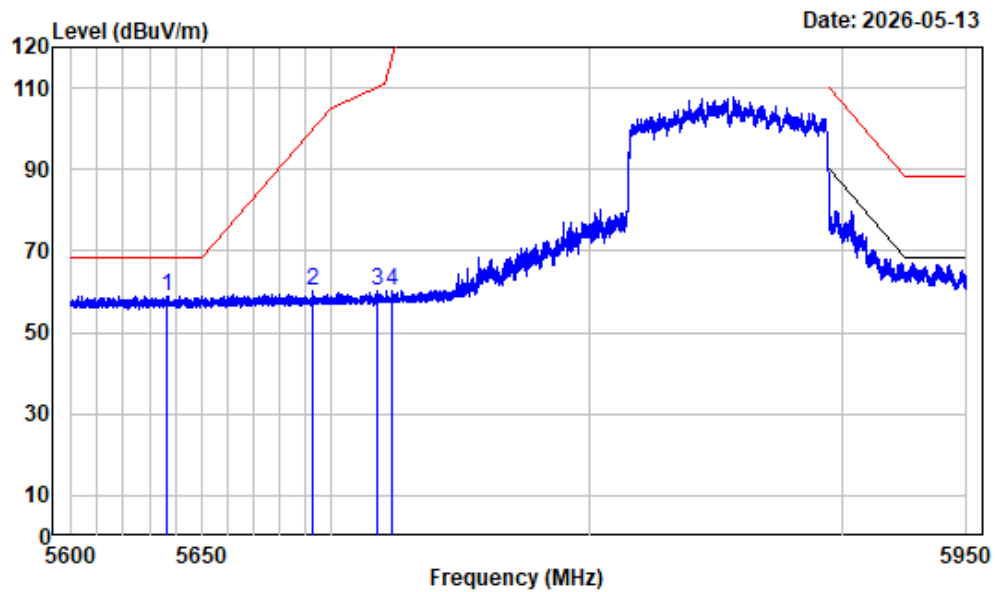
Right Band edge_Vertical_Average_802.11ax40_5875MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.015	-4.52	88.39	83.87	90.19	-6.32	Average
2	5925.120	-4.49	59.22	54.73	68.20	-13.47	Average

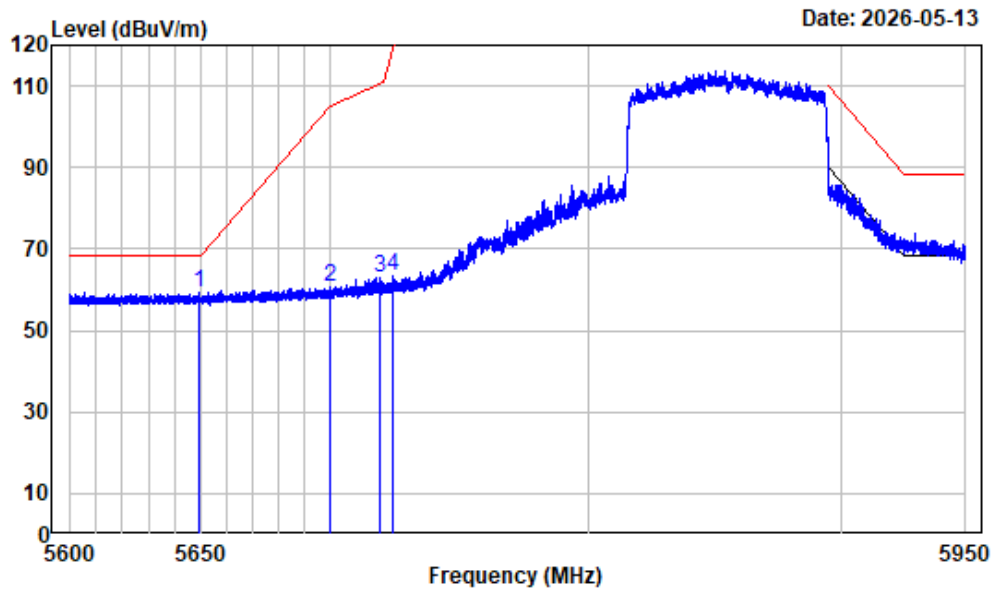
Left Band edge_Horizontal_Peak_802.11ax80_5855MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5636.881	-5.97	65.00	59.03	68.20	-9.17	Peak
2	5692.269	-5.80	66.05	60.25	99.50	-39.25	Peak
3	5717.381	-5.62	65.66	60.04	110.07	-50.03	Peak
4	5723.288	-5.55	65.90	60.35	118.30	-57.95	Peak

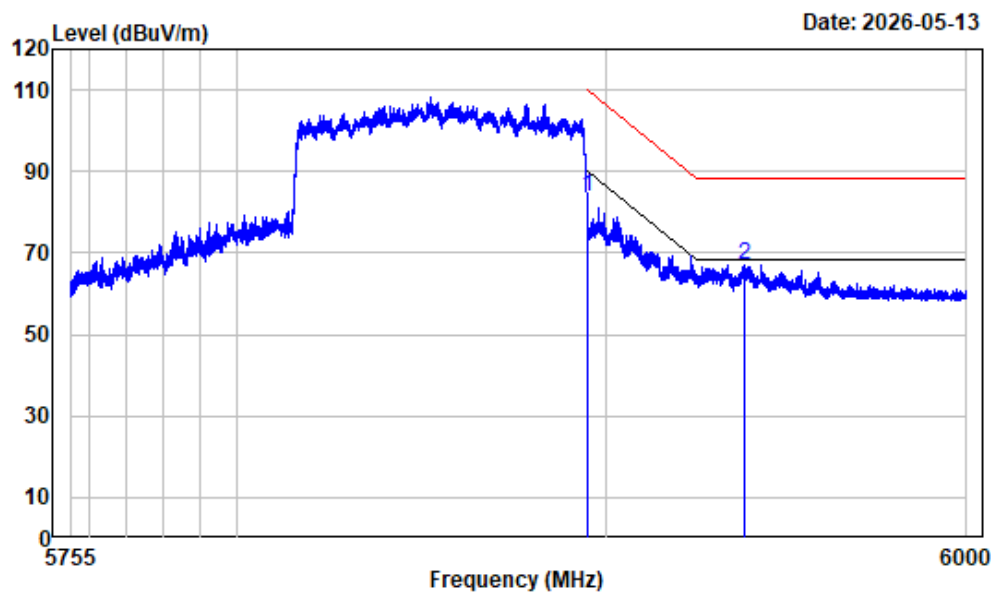
Left Band edge_Vertical_Peak_802.11ax80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5649.656	-5.89	65.16	59.27	68.20	-8.93	Peak
2	5699.837	-5.78	66.41	60.63	105.08	-44.45	Peak
3	5718.913	-5.59	68.66	63.07	110.50	-47.43	Peak
4	5724.250	-5.54	68.85	63.31	120.49	-57.18	Peak

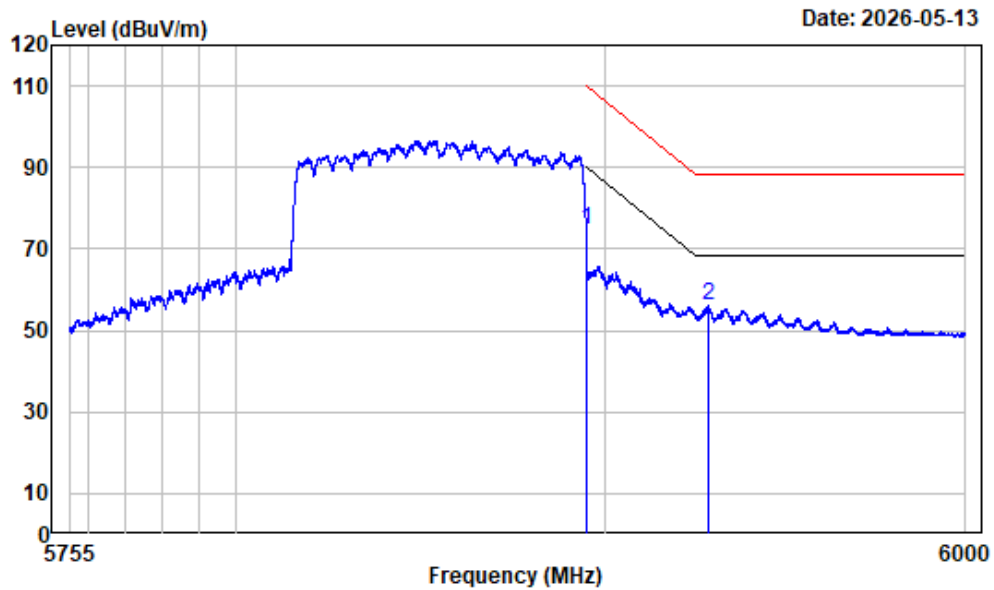
Right Band edge_Horizontal_Peak_802.11ax80_5855MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.048	-4.52	88.39	83.87	110.16	-26.29	Peak
2	5938.475	-4.49	71.70	67.21	88.20	-20.99	Peak

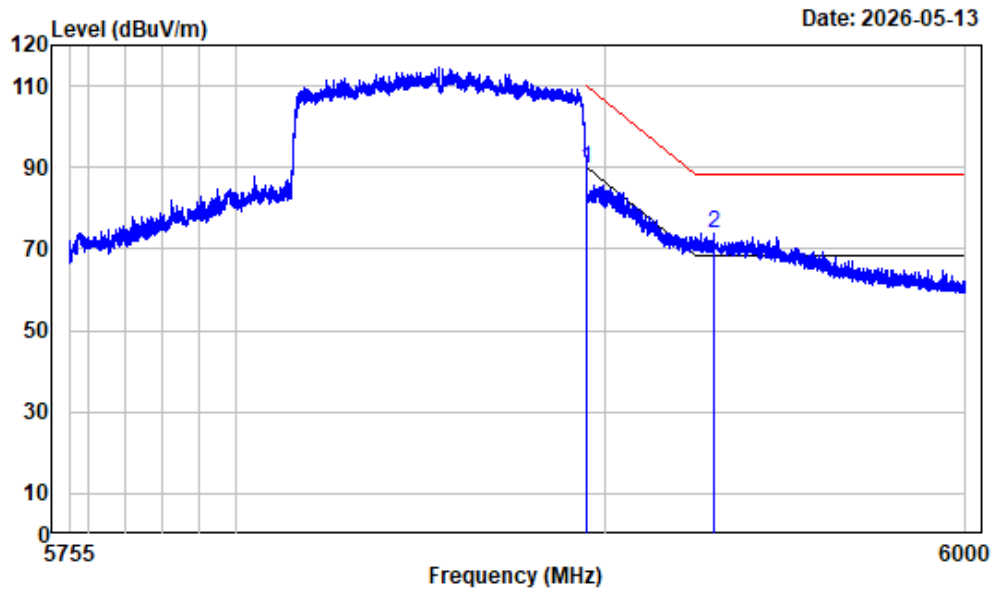
Right Band edge_Horizontal_Average_802.11ax80_5855MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
 Note : 5GWiFi-Band5-AX80-5855

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.018	-4.52	79.22	74.70	90.19	-15.49	Average
2	5928.674	-4.50	60.78	56.28	68.20	-11.92	Average

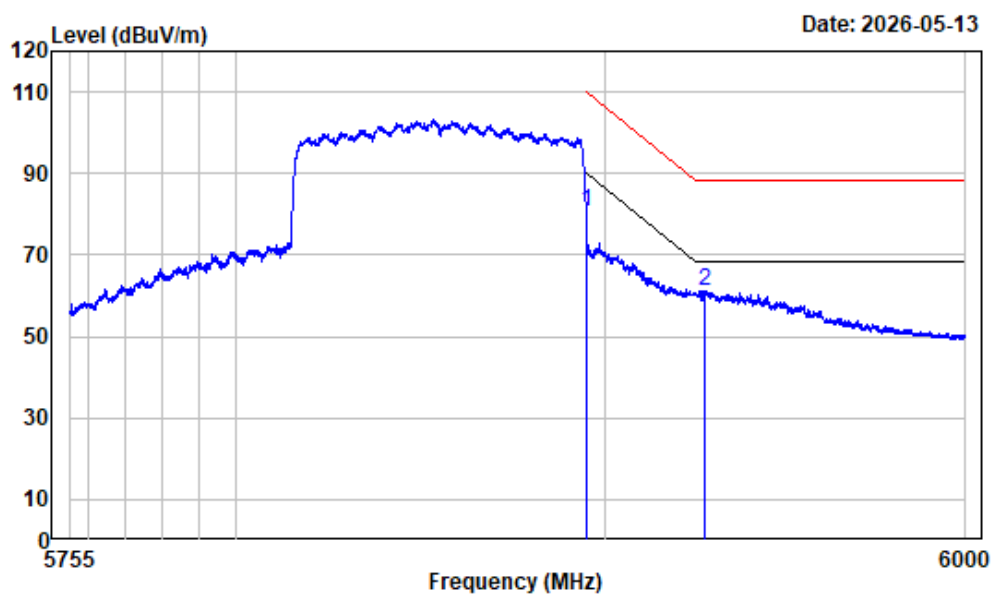
Right Band edge_Vertical_Peak_802.11ax80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.079	-4.52	94.09	89.57	110.14	-20.57	Peak
2	5930.297	-4.49	78.33	73.84	88.20	-14.36	Peak

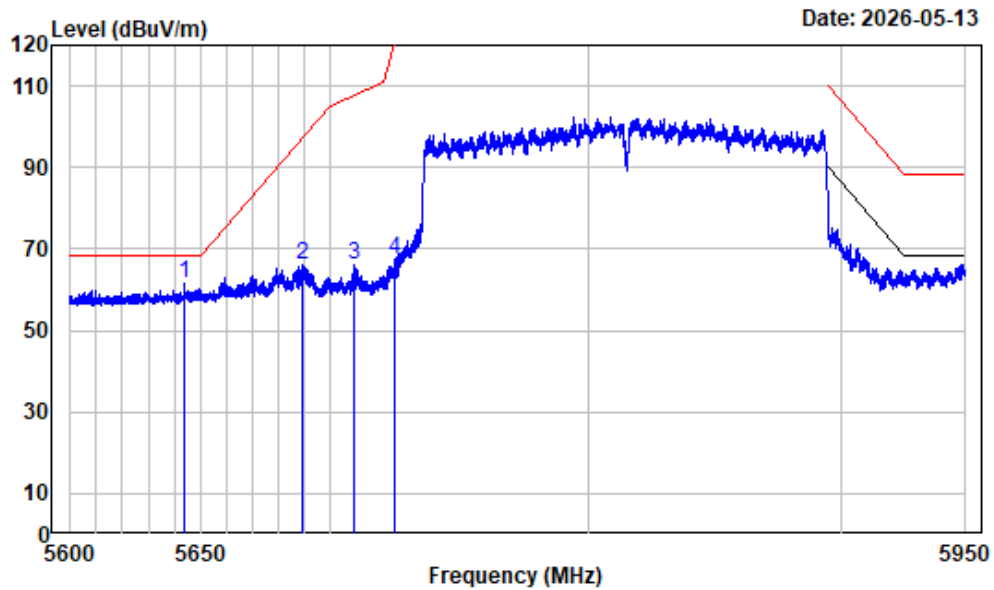
Right Band edge_Vertical_Average_802.11ax80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.018	-4.52	85.13	80.61	90.19	-9.58	Average
2	5927.725	-4.50	65.82	61.32	68.20	-6.88	Average

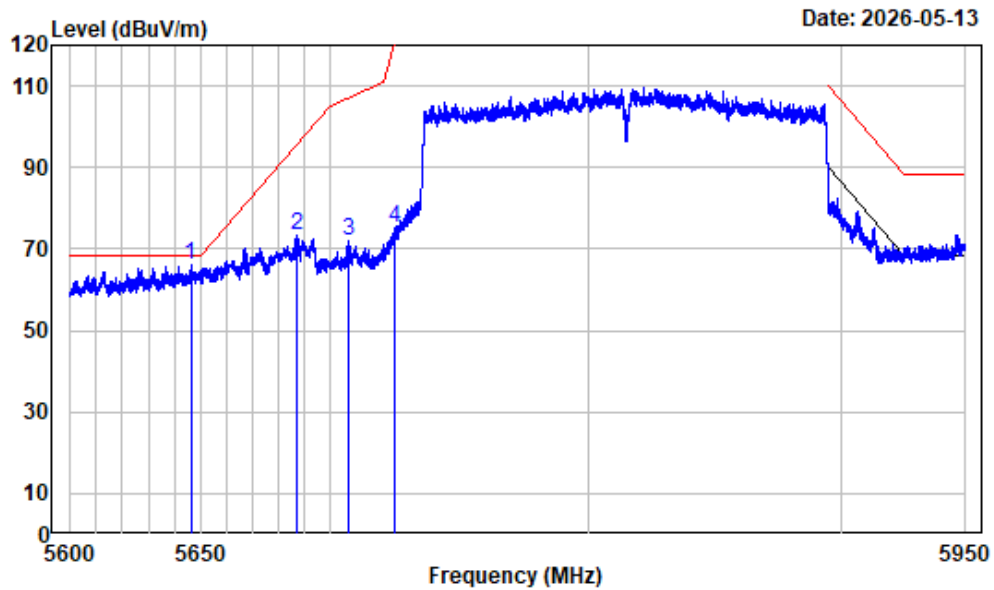
Left Band edge_Horizontal_Peak_802.11ax160_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5643.837	-5.93	67.51	61.58	68.20	-6.62	Peak
2	5688.856	-5.80	71.76	65.96	96.98	-31.02	Peak
3	5709.069	-5.69	71.67	65.98	107.74	-41.76	Peak
4	5724.862	-5.54	72.86	67.32	121.89	-54.57	Peak

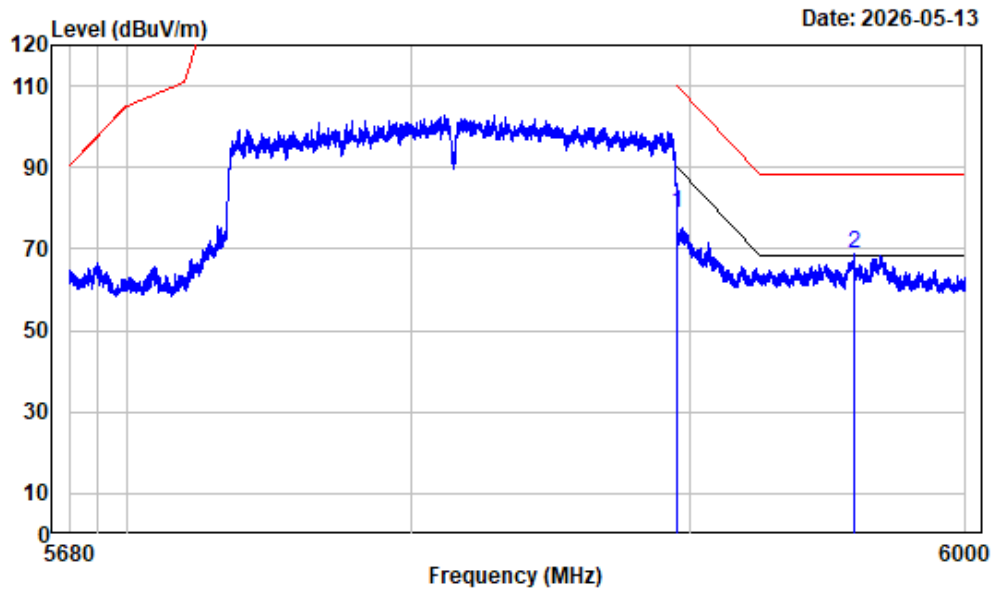
Left Band edge_Vertical_Peak_802.11ax160_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5646.200	-5.92	72.13	66.21	68.20	-1.99	Peak
2	5686.888	-5.80	78.95	73.15	95.53	-22.38	Peak
3	5706.663	-5.72	77.65	71.93	107.07	-35.14	Peak
4	5724.381	-5.54	80.65	75.11	120.79	-45.68	Peak

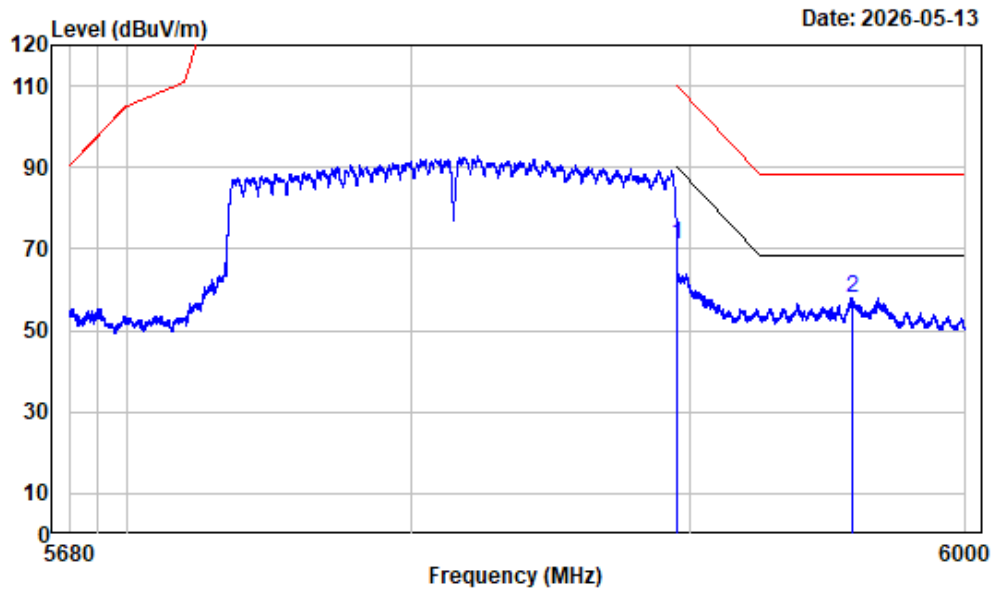
Right Band edge_Horizontal_Peak_802.11ax160_5815MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AX160-5815

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.040	-4.52	83.13	78.61	110.17	-31.56	Peak
2 5959.160	-4.48	73.23	68.75	88.20	-19.45	Peak

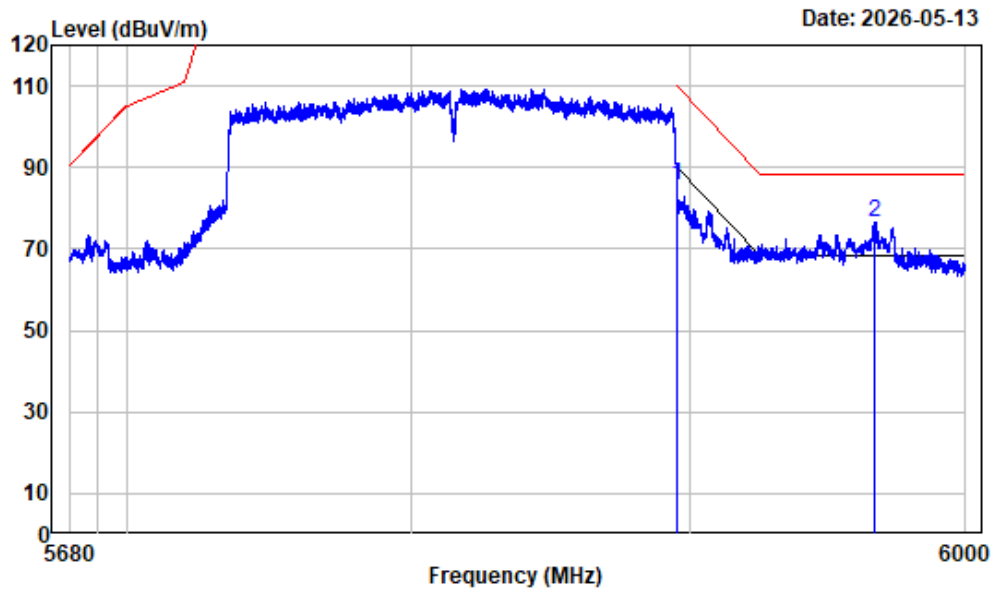
Right Band edge_Horizontal_Average_802.11ax160_5815MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
 Note : 5GWiFi-Band5-AX160-5815

			Read		Limit	Over	
	Freq	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.040	-4.52	75.52	71.00	90.17	-19.17	Average
2	5958.520	-4.48	62.62	58.14	68.20	-10.06	Average

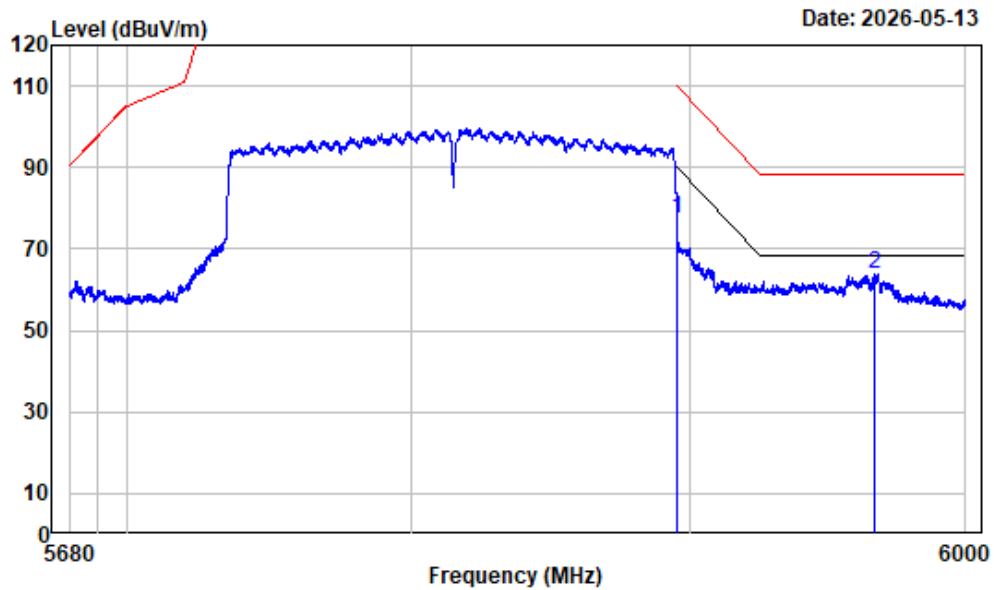
Right Band edge_Vertical_Peak_802.11ax160_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.040	-4.52	90.26	85.74	110.17	-24.43	Peak
2 5966.920	-4.47	81.13	76.66	88.20	-11.54	Peak

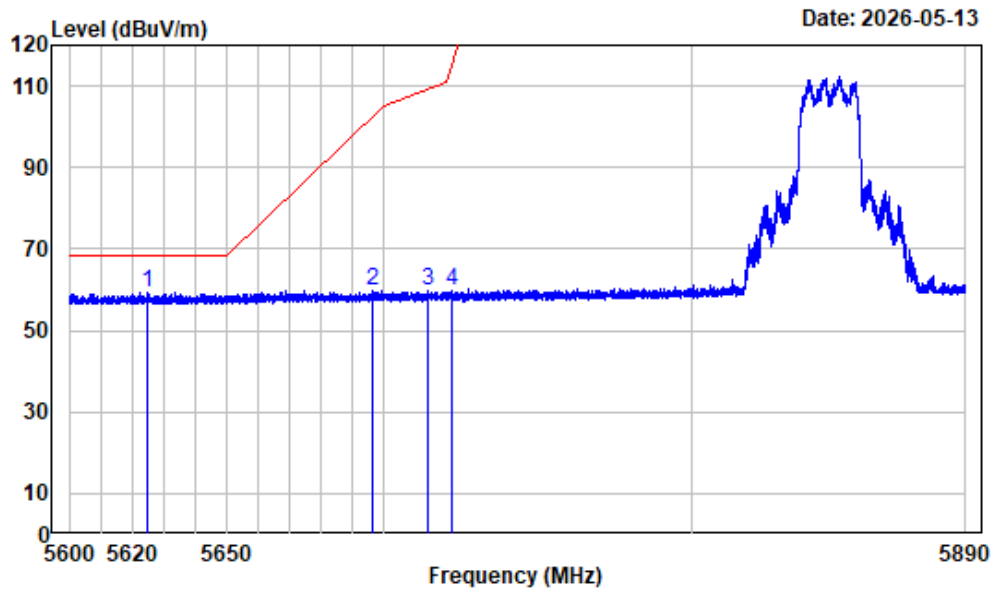
Right Band edge_Vertical_Average_802.11ax160_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.040	-4.52	81.92	77.40	90.17	-12.77	Average
2 5966.640	-4.47	68.45	63.98	68.20	-4.22	Average

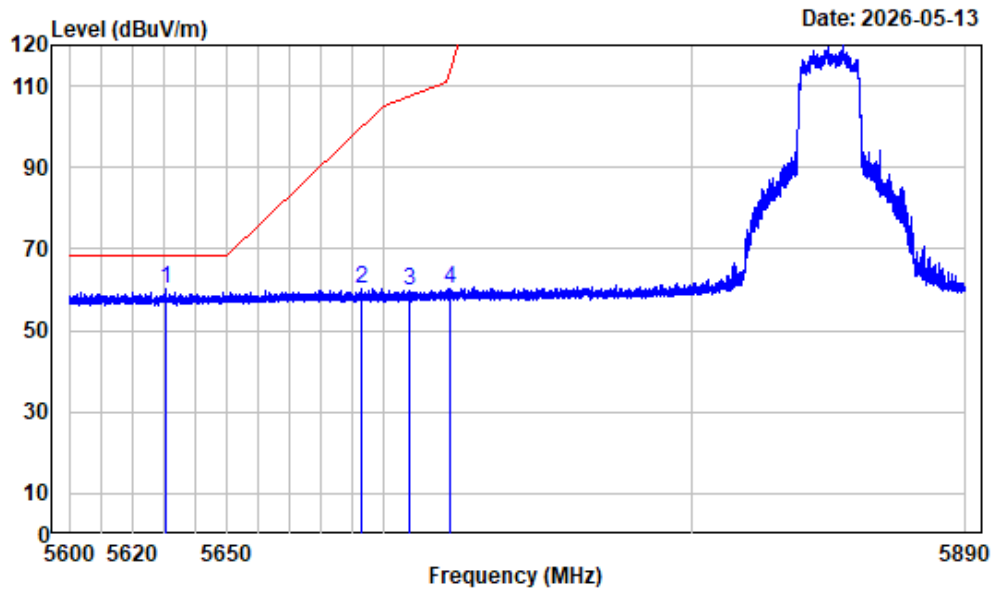
Left Band edge_Horizontal_Peak_802.11be20_5845MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5845

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5624.795	-6.04	65.44	59.40	68.20	-8.80 Peak
2	5696.425	-5.78	65.60	59.82	102.57	-42.75 Peak
3	5714.188	-5.64	65.62	59.98	109.17	-49.19 Peak
4	5722.235	-5.56	65.15	59.59	115.90	-56.31 Peak

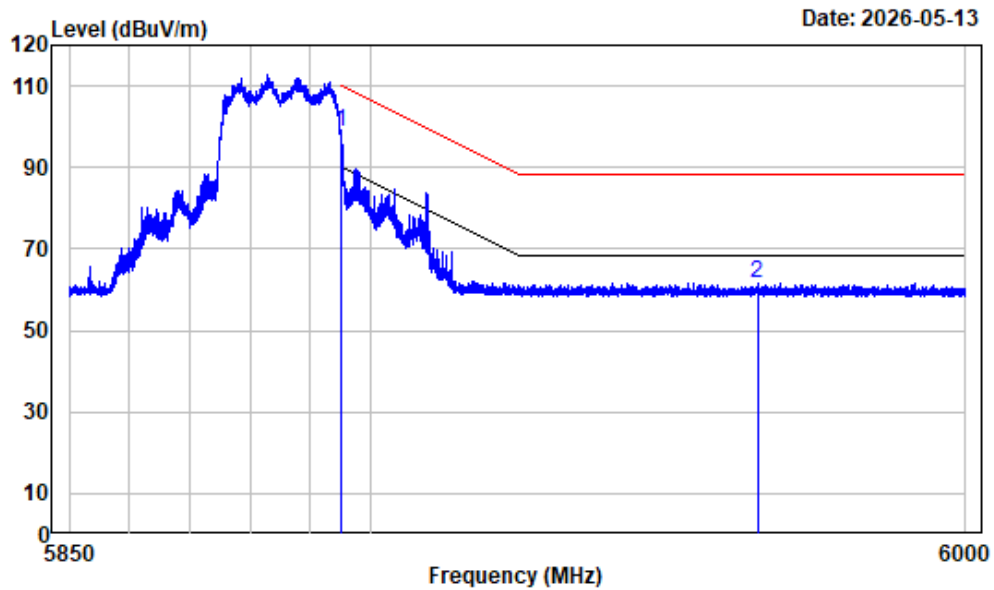
Left Band edge_Vertical_Peak_802.11be20_5845MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5845

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5630.341	-6.02	66.30	60.28	68.20	-7.92 Peak
2	5693.126	-5.80	66.11	60.31	100.13	-39.82 Peak
3	5708.351	-5.69	65.48	59.79	107.54	-47.75 Peak
4	5721.691	-5.57	65.67	60.10	114.66	-54.56 Peak

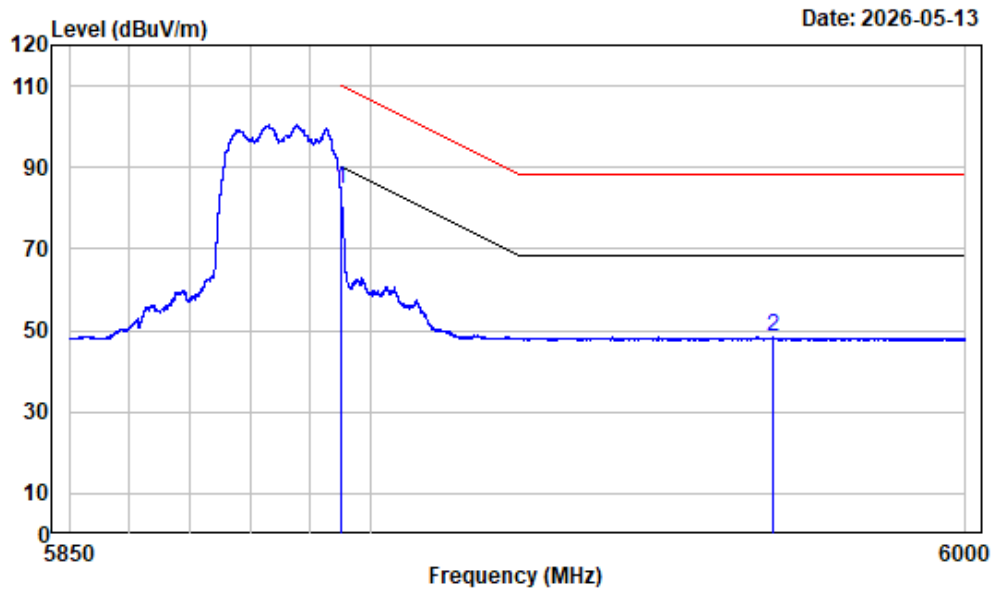
Right Band edge_Horizontal_Peak_802.11be20_5885MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5885

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	103.38	98.86	110.20	-11.34	Peak
2 5964.825	-4.47	66.27	61.80	88.20	-26.40	Peak

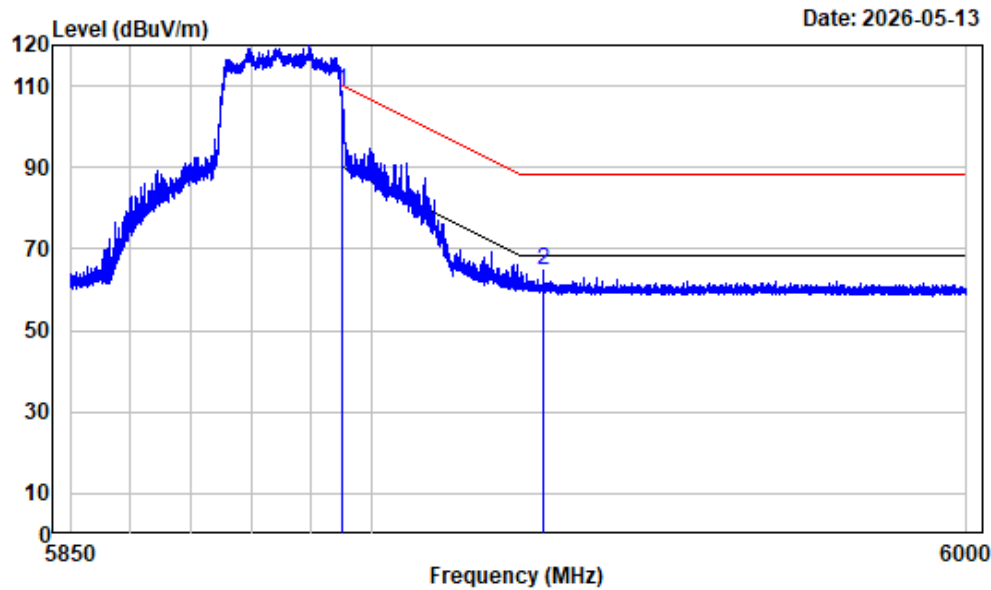
Right Band edge_Horizontal_Average_802.11be20_5885MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
 Note : 5GWiFi-Band5-BE20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	-4.52	89.10	84.58	90.20	-5.62	Average
2	5967.356	-4.47	52.80	48.33	68.20	-19.87	Average

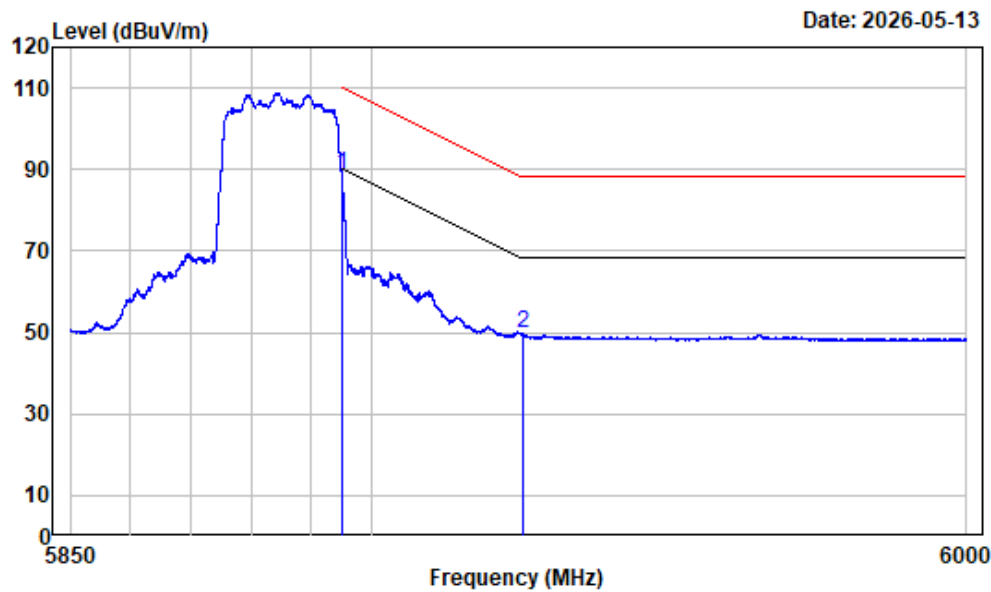
Right Band edge_Vertical_Peak_802.11be20_5885MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	113.25	108.73	110.20	-1.47	Peak
2 5928.581	-4.50	69.16	64.66	88.20	-23.54	Peak

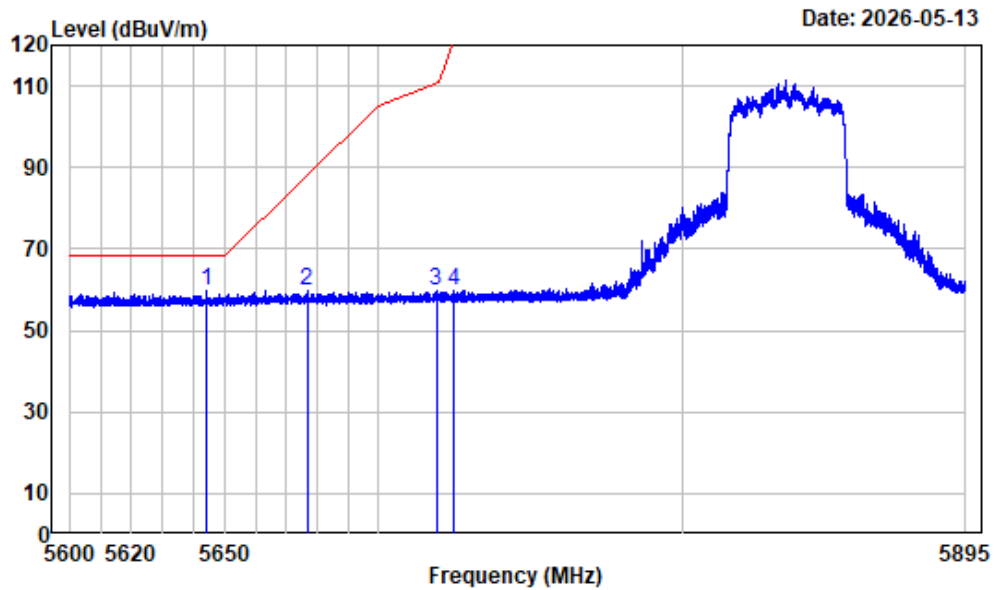
Right Band edge_Vertical_Average_802.11be20_5885MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5885

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.000	-4.52	93.47	88.95	90.20	-1.25	Average
2 5925.169	-4.49	54.20	49.71	68.20	-18.49	Average

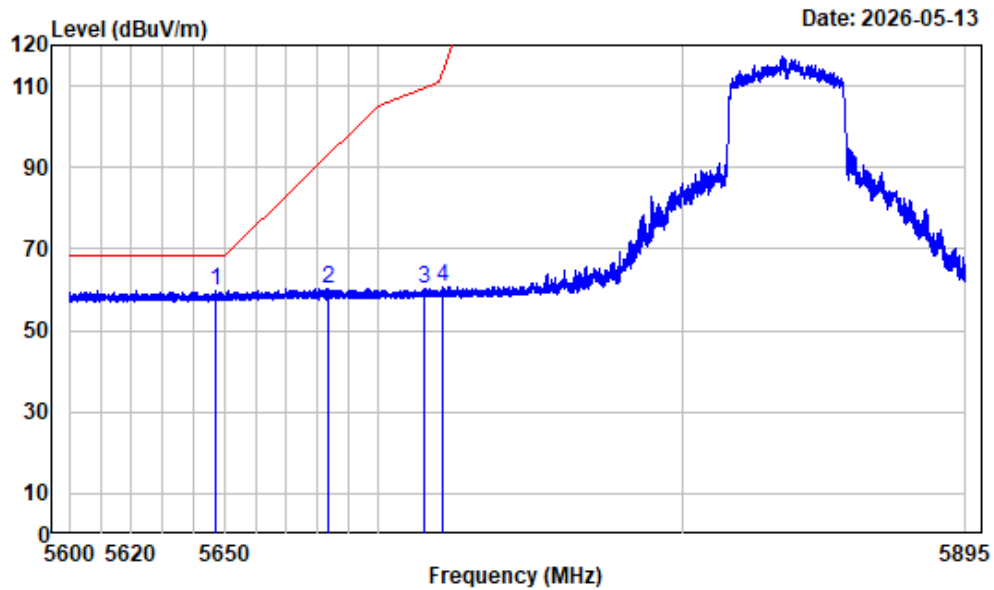
Left Band edge_Horizontal_Peak_802.11be40_5835MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5644.065	-5.93	65.65	59.72	68.20	-8.48	Peak
2	5676.774	-5.83	65.75	59.92	88.05	-28.13	Peak
3	5718.959	-5.58	65.35	59.77	110.51	-50.74	Peak
4	5724.969	-5.54	65.15	59.61	122.13	-62.52	Peak

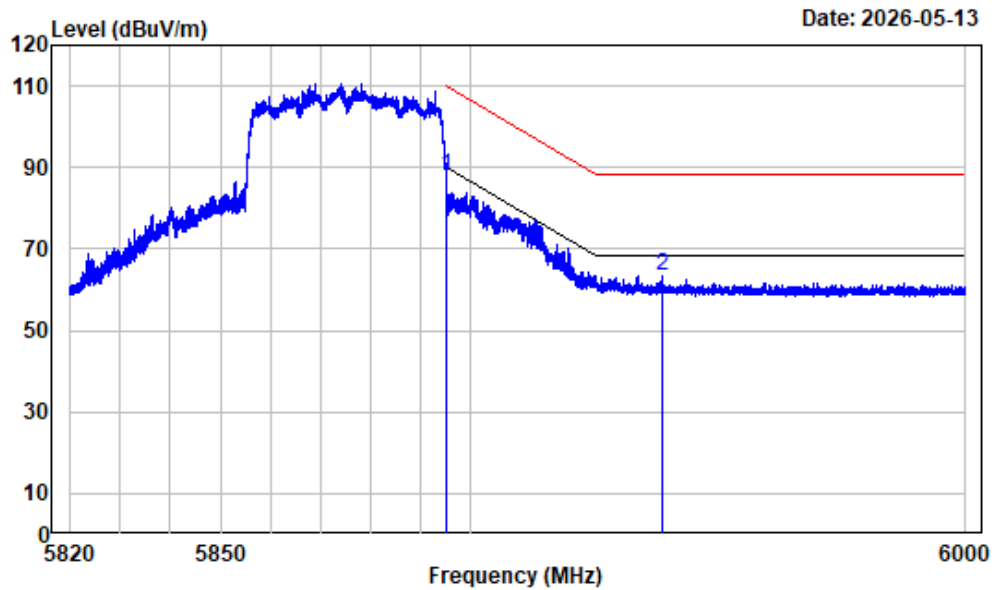
Left Band edge_Vertical_Peak_802.11be40_5835MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5647.348	-5.90	65.82	59.92	68.20	-8.28	Peak
2	5683.669	-5.82	66.14	60.32	93.15	-32.83	Peak
3	5714.755	-5.63	65.81	60.18	109.33	-49.15	Peak
4	5721.098	-5.57	66.15	60.58	113.30	-52.72	Peak

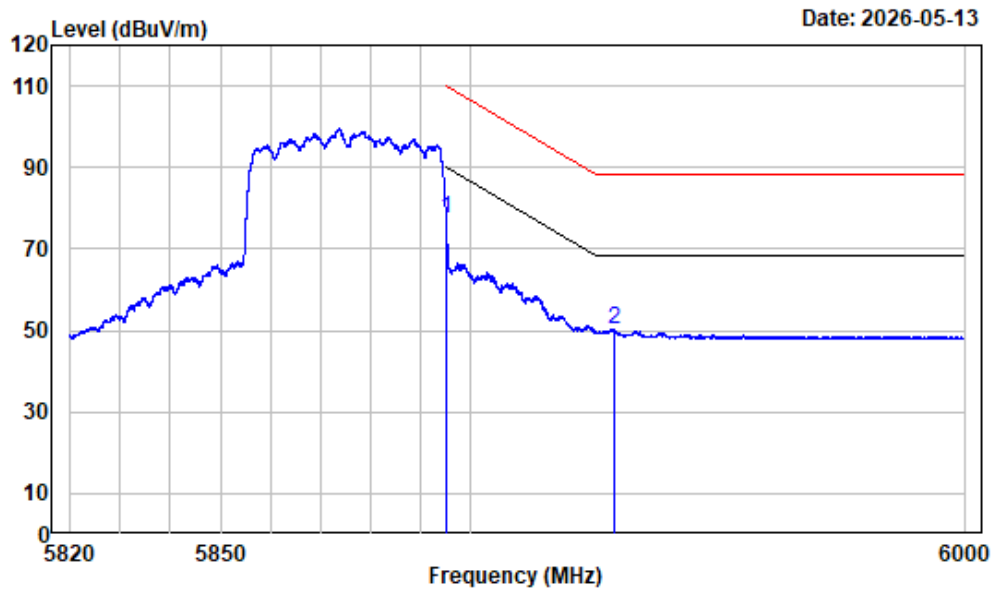
Right Band edge_Horizontal_Peak_802.11be40_5875MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-BE40-5875

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.015	-4.52	92.26	87.74	110.19	-22.45	Peak
2 5938.440	-4.49	67.98	63.49	88.20	-24.71	Peak

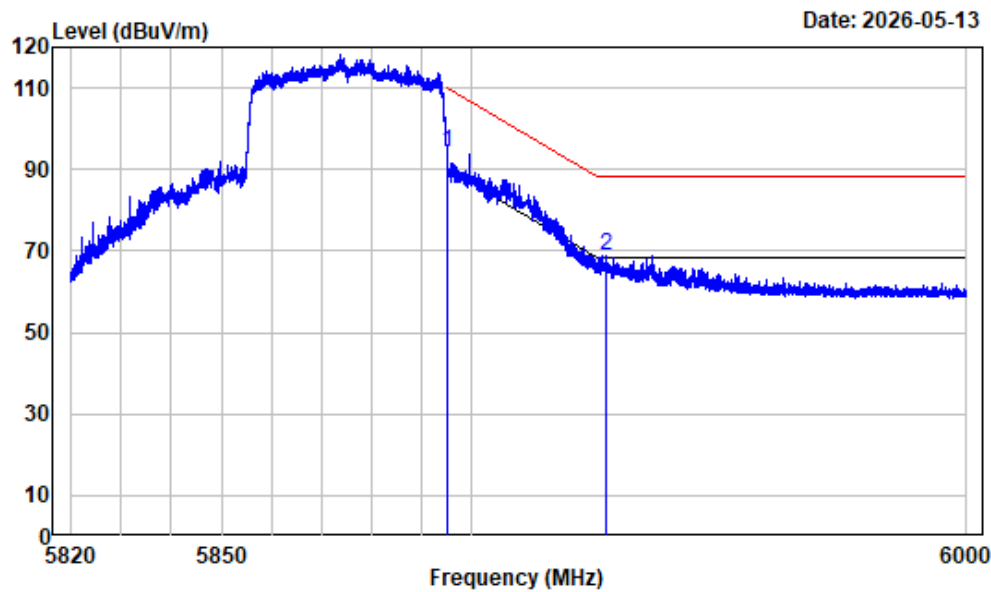
Right Band edge_Horizontal_Average_802.11be40_5875MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.015	-4.52	81.79	77.27	90.19	-12.92	Average
2 5928.877	-4.50	54.94	50.44	68.20	-17.76	Average

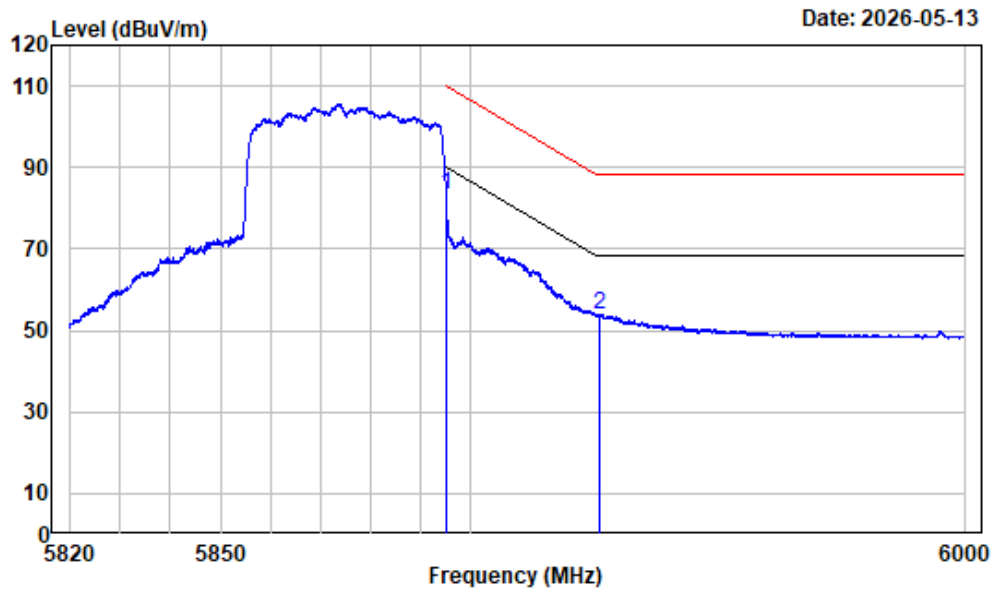
Right Band edge_Vertical_Peak_802.11be40_5875MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.060	-4.52	98.79	94.27	110.16	-15.89	Peak
2 5927.078	-4.49	73.38	68.89	88.20	-19.31	Peak

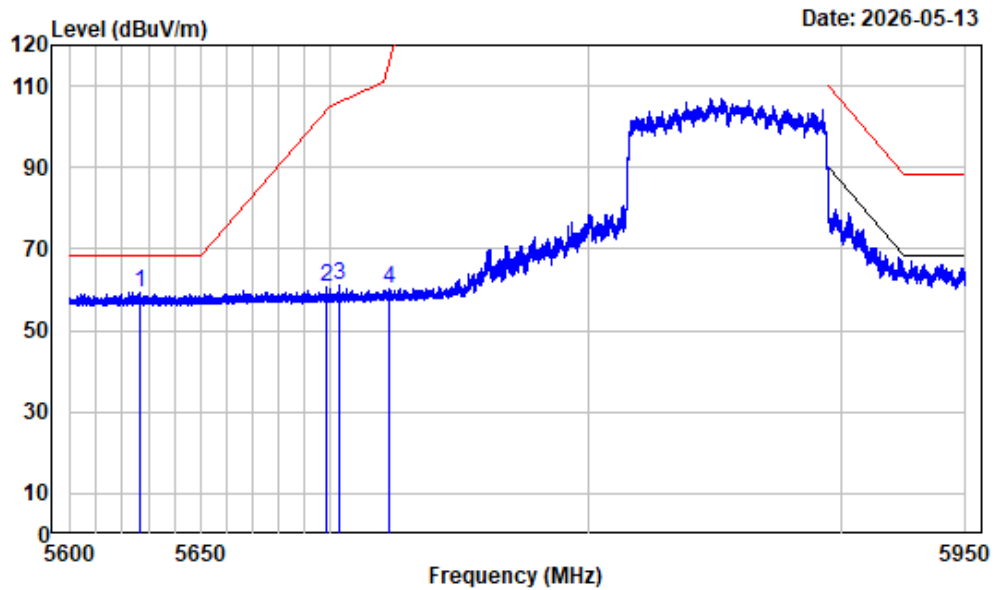
Right Band edge_Vertical_Average_802.11be40_5875MHz



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
 Note : 5GWiFi-Band5-BE40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.015	-4.52	87.86	83.34	90.19	-6.85	Average
2 5925.795	-4.49	58.55	54.06	68.20	-14.14	Average

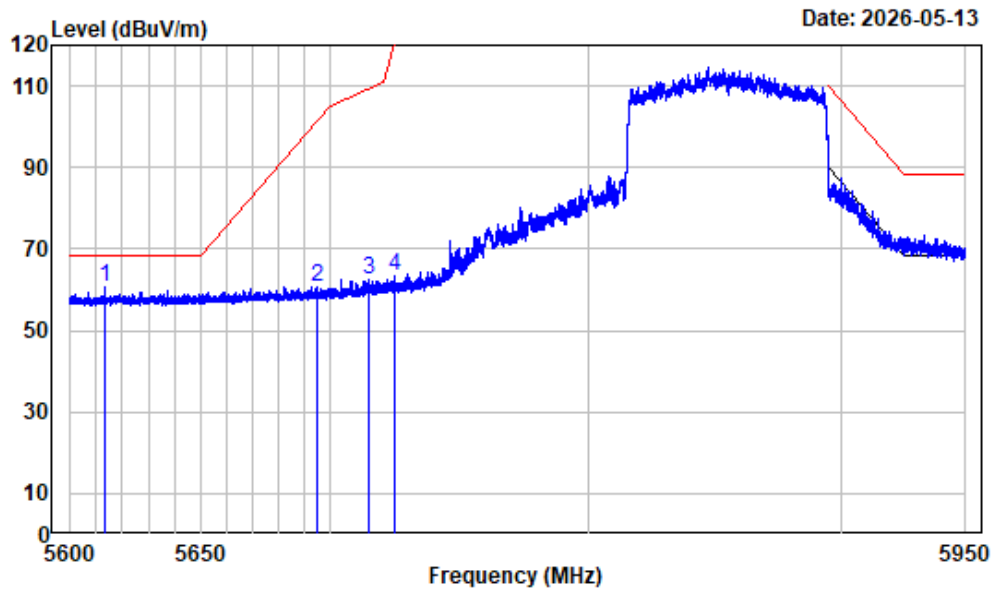
Left Band edge_Horizontal_Peak_802.11be80_5855MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5627.081	-6.03	65.41	59.38	68.20	-8.82 Peak
2	5698.350	-5.79	66.26	60.47	103.98	-43.51 Peak
3	5703.075	-5.74	67.08	61.34	106.06	-44.72 Peak
4	5722.281	-5.56	65.88	60.32	116.00	-55.68 Peak

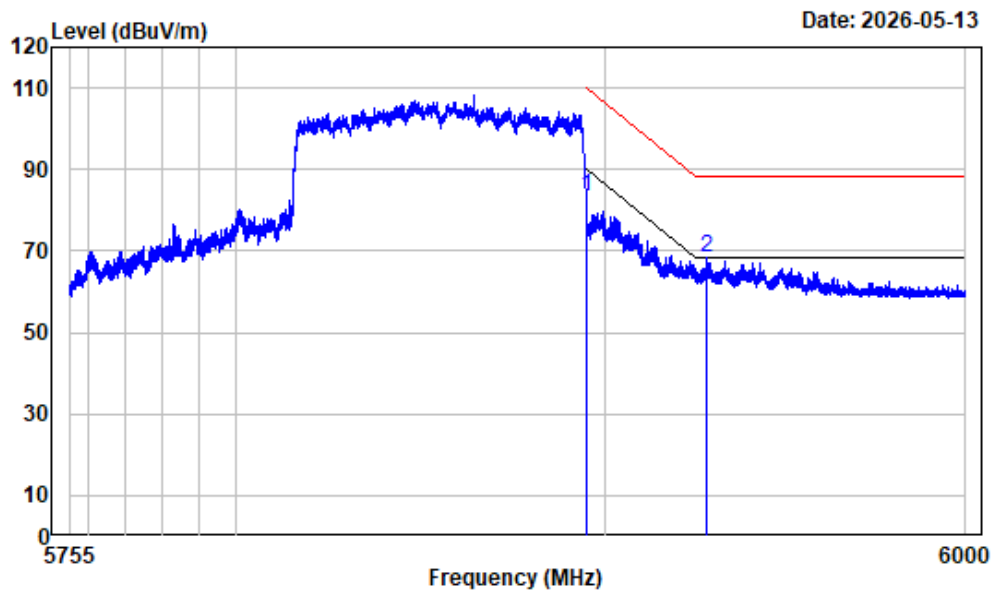
Left Band edge_Vertical_Peak_802.11be80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5613.256	-6.12	66.82	60.70	68.20	-7.50	Peak
2	5694.500	-5.78	66.64	60.86	101.15	-40.29	Peak
3	5714.362	-5.64	68.18	62.54	109.22	-46.68	Peak
4	5724.556	-5.54	69.04	63.50	121.19	-57.69	Peak

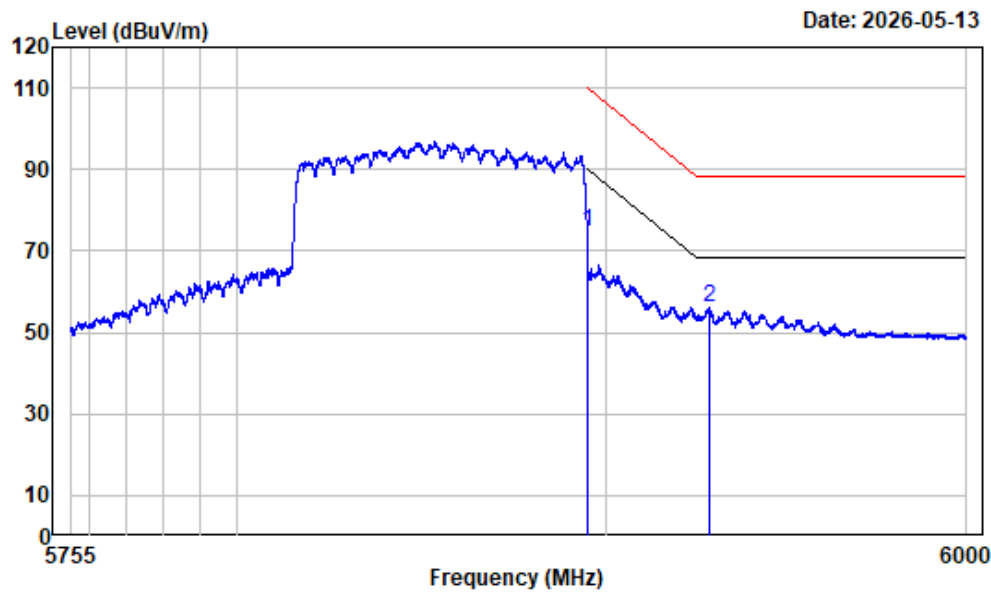
Right Band edge_Horizontal_Peak_802.11be80_5855MHz



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-BE80-5855

	Freq		Read		Limit	Over	Remark
	MHz	Factor	Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.048	-4.52	87.89	83.37	110.16	-26.79	Peak
2	5928.399	-4.50	72.87	68.37	88.20	-19.83	Peak

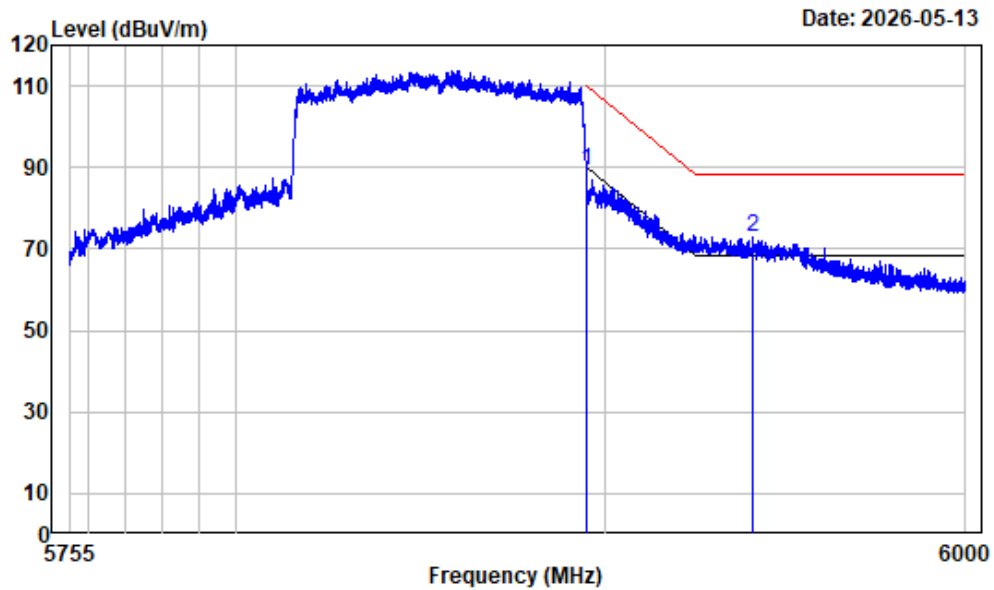
Right Band edge_Horizontal_Average_802.11be80_5855MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.018	-4.52	79.06	74.54	90.19	-15.65	Average
2 5928.766	-4.50	60.79	56.29	68.20	-11.91	Average

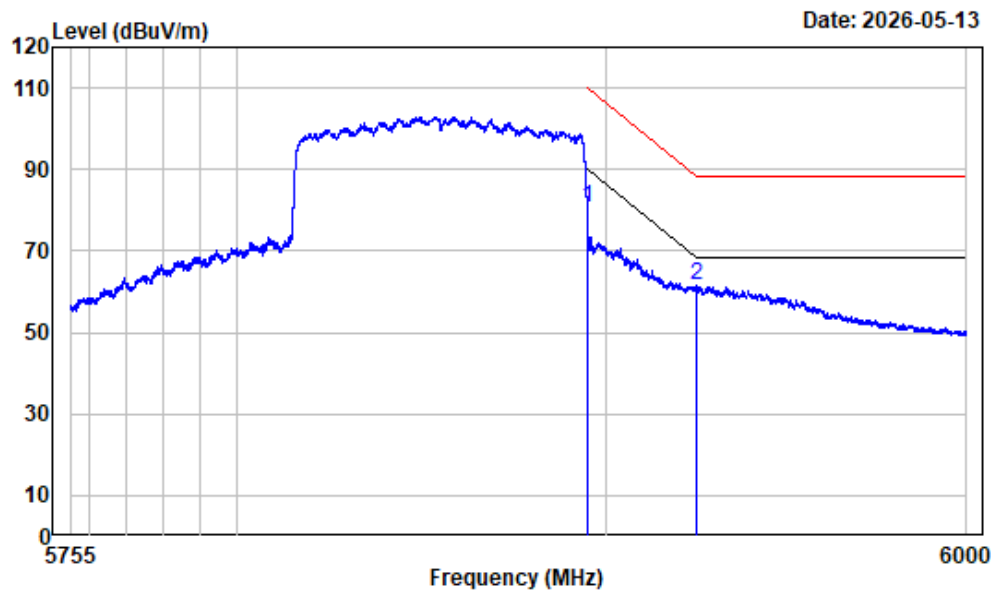
Right Band edge_Vertical_Peak_802.11be80_5855MHz



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.018	-4.52	93.54	89.02	110.19	-21.17	Peak
2 5940.863	-4.48	77.61	73.13	88.20	-15.07	Peak

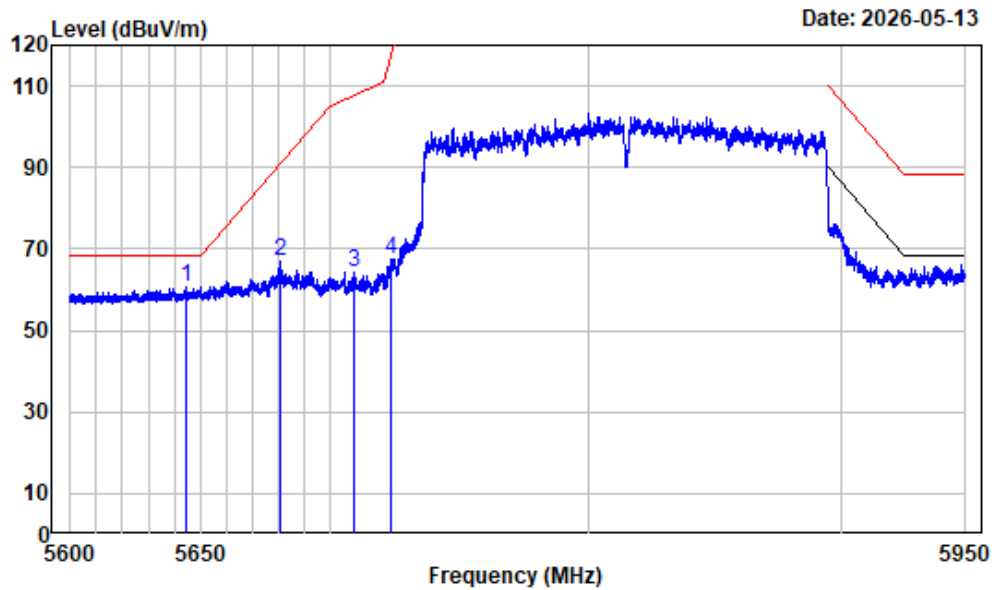
Right Band edge_Vertical_Average_802.11be80_5855MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.018	-4.52	85.34	80.82	90.19	-9.37	Average
2 5925.183	-4.49	65.87	61.38	68.20	-6.82	Average

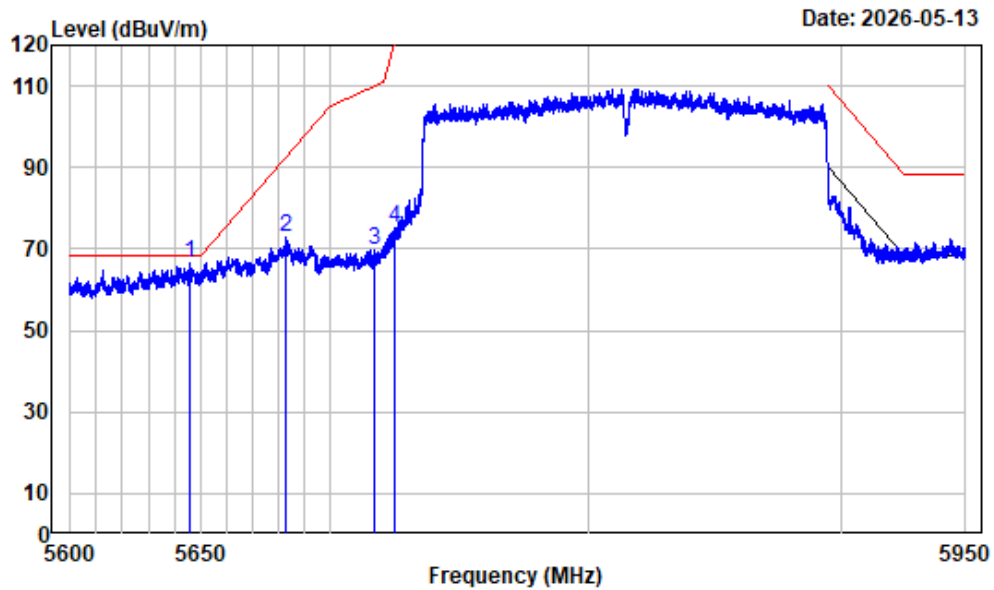
Left Band edge_Horizontal_Peak_802.11be160_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5644.712	-5.92	66.65	60.73	68.20	-7.47	Peak
2	5680.194	-5.82	72.61	66.79	90.58	-23.79	Peak
3	5709.200	-5.69	70.10	64.41	107.78	-43.37	Peak
4	5723.506	-5.54	73.03	67.49	118.80	-51.31	Peak

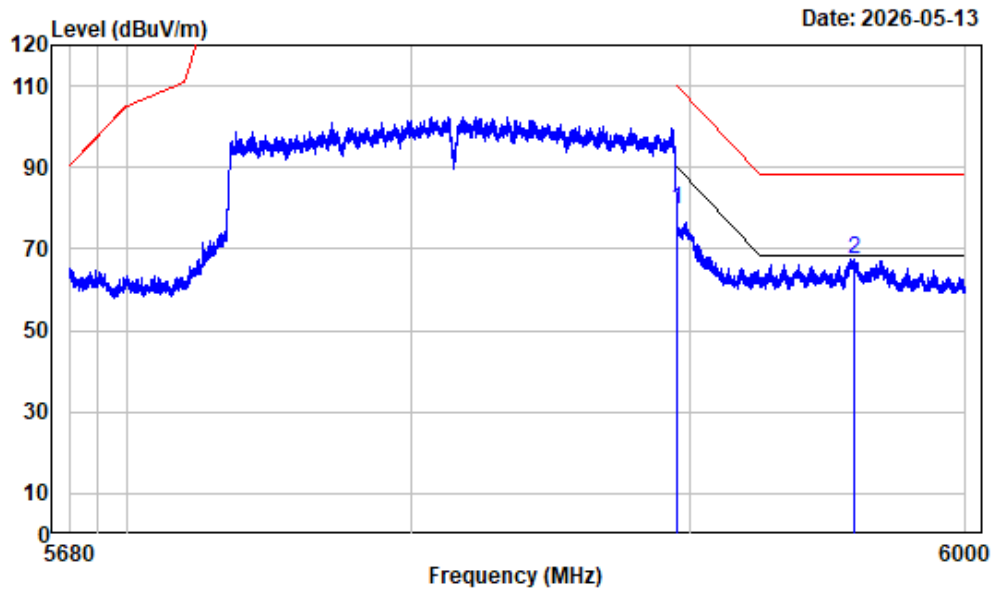
Left Band edge_Vertical_Peak_802.11be160_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5646.112	-5.92	72.31	66.39	68.20	-1.81	Peak
2	5682.731	-5.82	78.91	73.09	92.46	-19.37	Peak
3	5716.813	-5.62	75.45	69.83	109.91	-40.08	Peak
4	5724.775	-5.54	80.75	75.21	121.69	-46.48	Peak

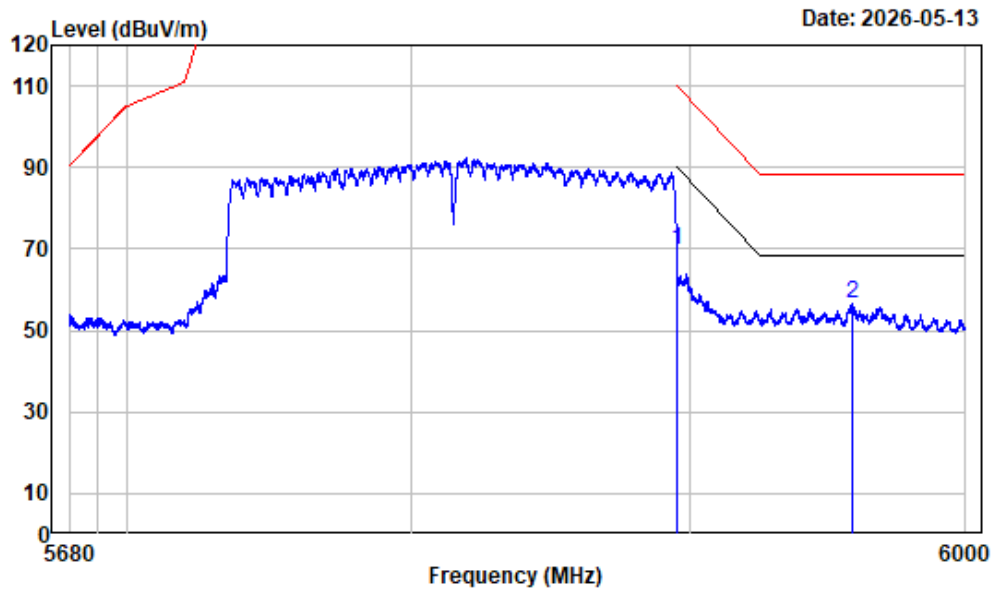
Right Band edge_Horizontal_Peak_802.11be160_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.040	-4.52	84.19	79.67	110.17	-30.50	Peak
2 5959.080	-4.48	72.10	67.62	88.20	-20.58	Peak

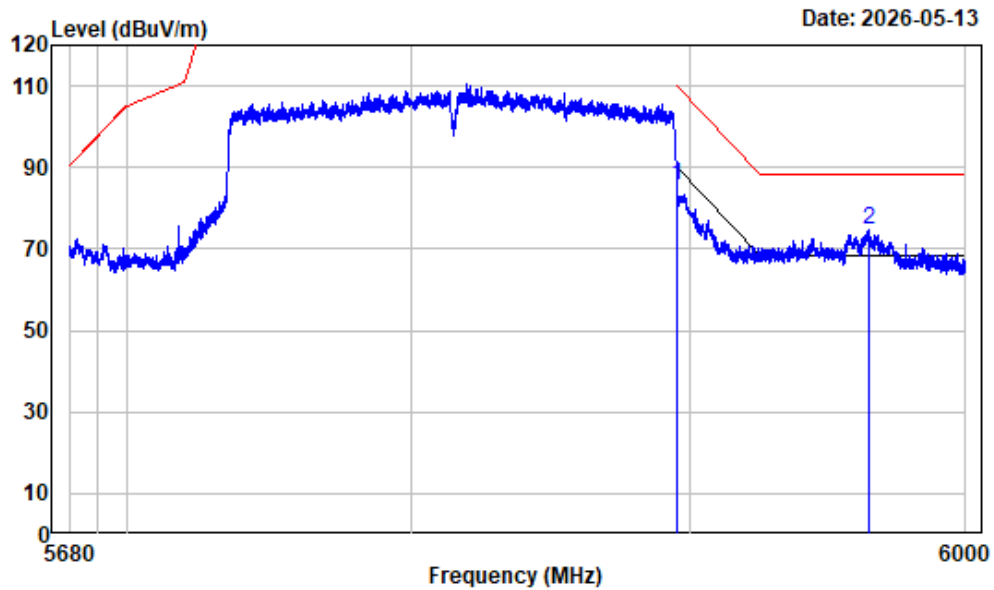
Right Band edge_Horizontal_Average_802.11be160_5815MHz



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.040	-4.52	74.44	69.92	90.17	-20.25	Average
2 5958.400	-4.48	60.97	56.49	68.20	-11.71	Average

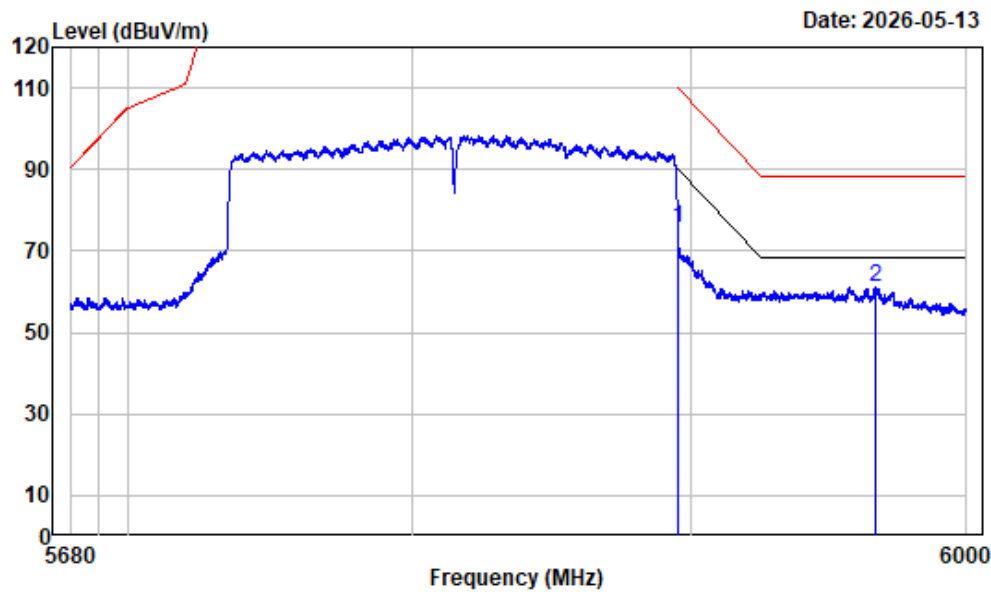
Right Band edge_Vertical_Peak_802.11be160_5815MHz



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.040	-4.52	90.17	85.65	110.17	-24.52	Peak
2	5964.480	-4.47	79.09	74.62	88.20	-13.58	Peak

Right Band edge_Vertical_Average_802.11be160_5815MHz



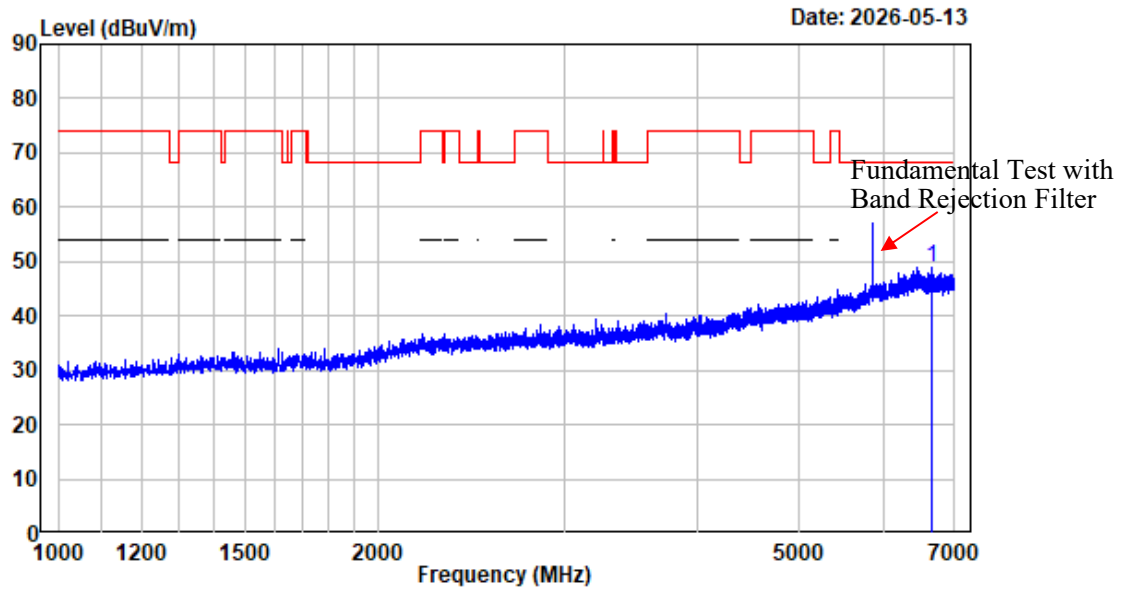
Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 5895.040	-4.52	80.36	75.84	90.17	-14.33	Average
2 5966.440	-4.47	65.74	61.27	68.20	-6.93	Average

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

18-40GHz (Only Listed with the worst harmonic margin test plot)

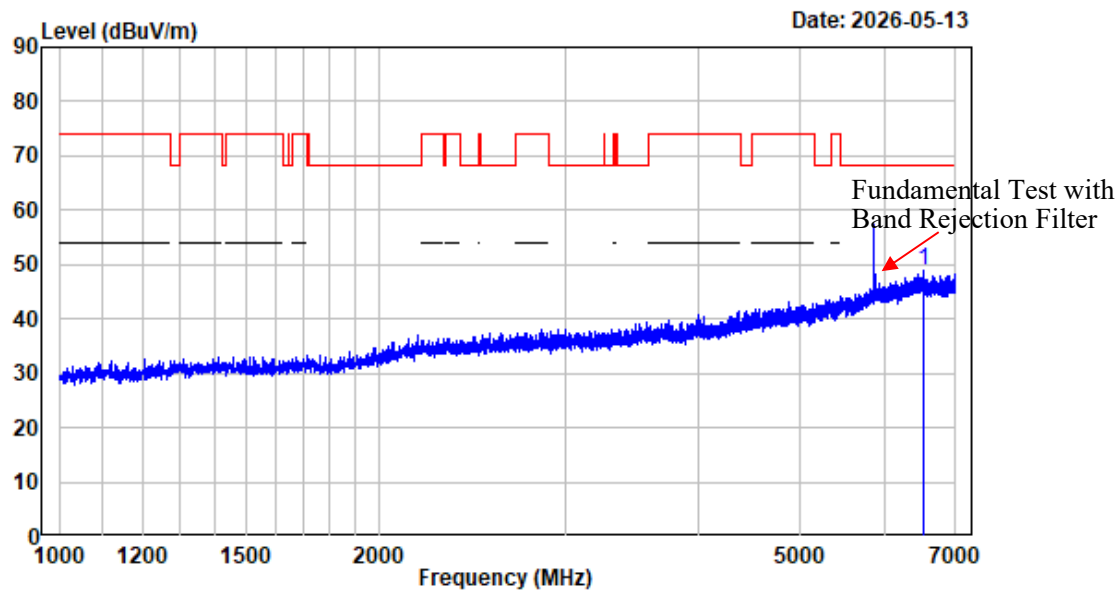
1-7GHz_Horizontal_802.11a_ANT0



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT0-5865

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6664.750	-1.27	50.22	48.95	68.20	-19.25	Peak

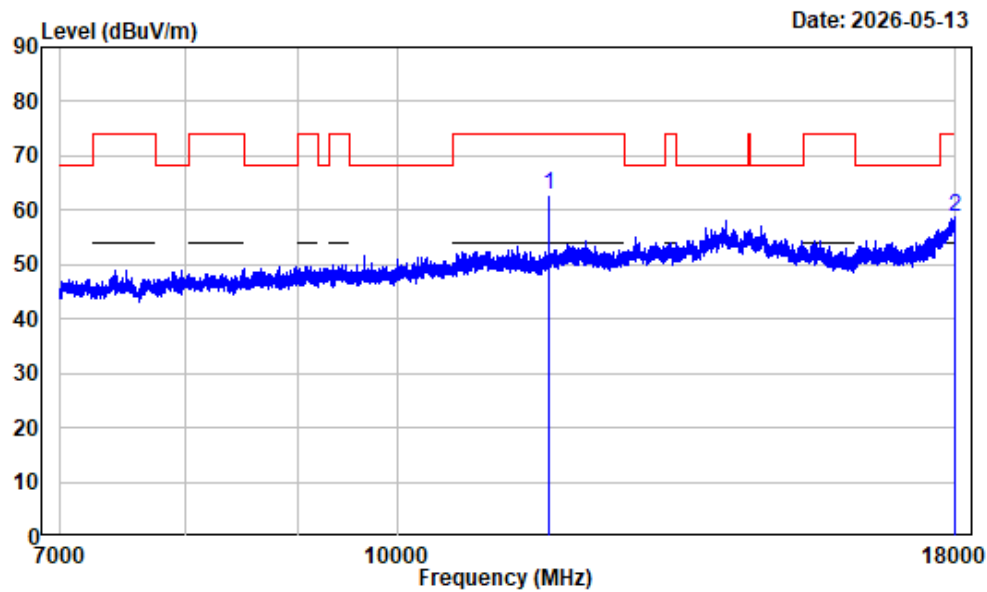
1-7GHz_Vertical_802.11a_ANT0



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6542.500	-1.24	49.99	48.75	68.20	-19.45	Peak

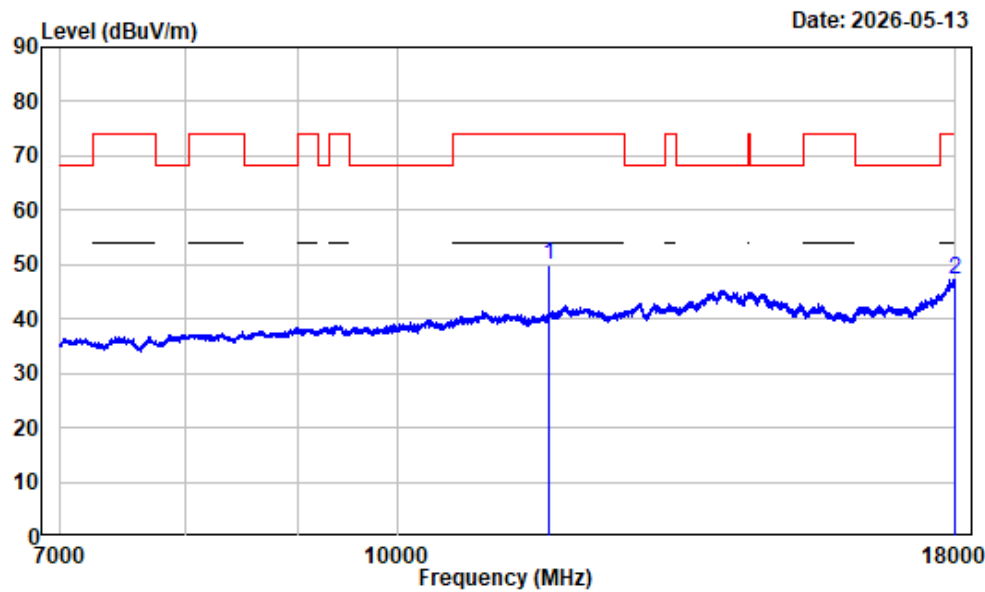
7-18GHz_Horizontal_Peak_802.11a_ANT0



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	58.78	62.68	74.00	-11.32	Peak
2 17994.500	9.53	49.15	58.68	74.00	-15.32	Peak

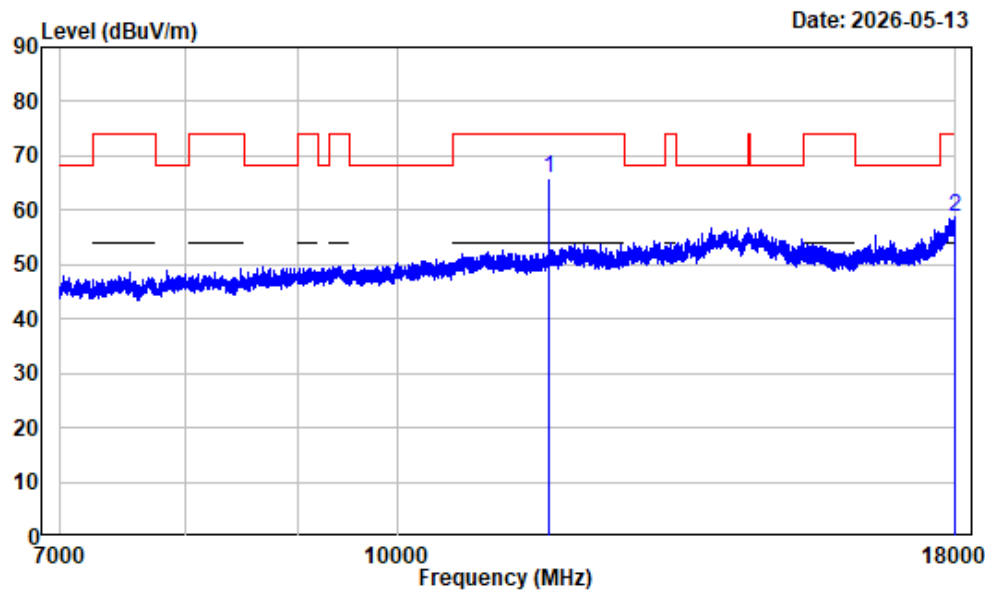
7-18GHz_Horizontal_Average_802.11a_ANT0



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	46.16	50.06	54.00	-3.94	Average
2 17987.630	9.50	37.73	47.23	54.00	-6.77	Average

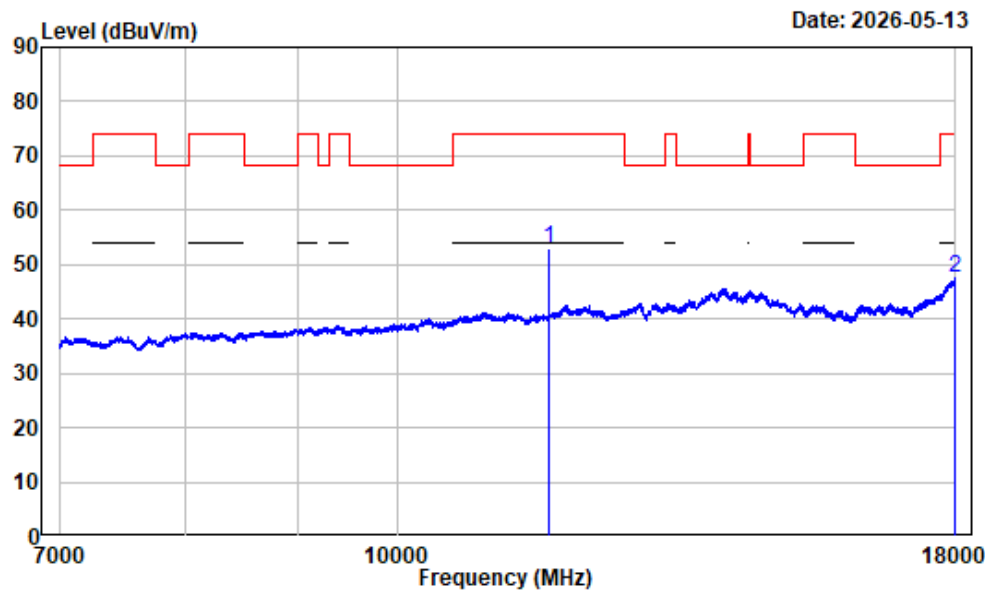
7-18GHz_Vertical_Peak_802.11a_ANT0



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5865

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	61.95	65.85	74.00	-8.15	Peak
2 17980.750	9.48	49.30	58.78	74.00	-15.22	Peak

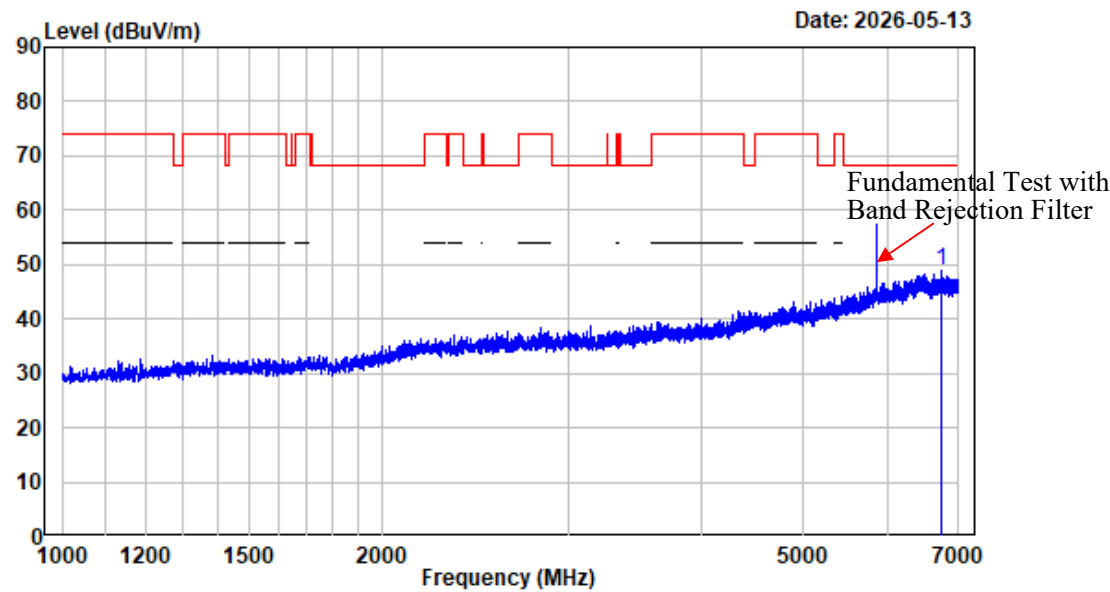
7-18GHz_Vertical_Average_802.11a_ANT0



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT0-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	49.02	52.92	54.00	-1.08	Average
2	17989.000	9.51	38.04	47.55	54.00	-6.45	Average

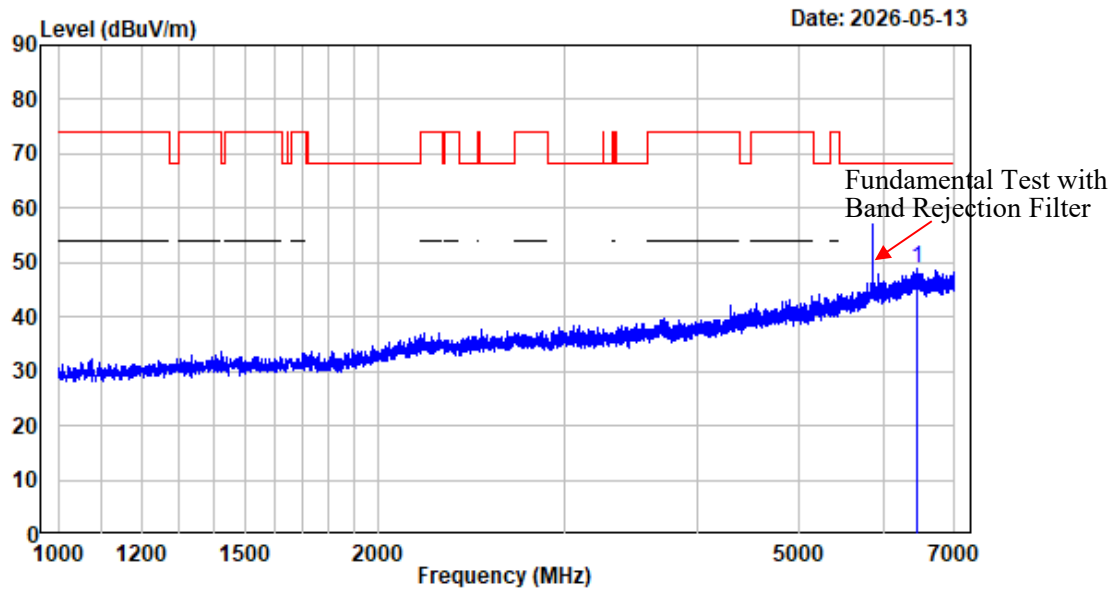
1-7GHz_Horizontal_802.11a_ANT1



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5865

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6736.750	-1.44	50.47	49.03	68.20	-19.17	Peak

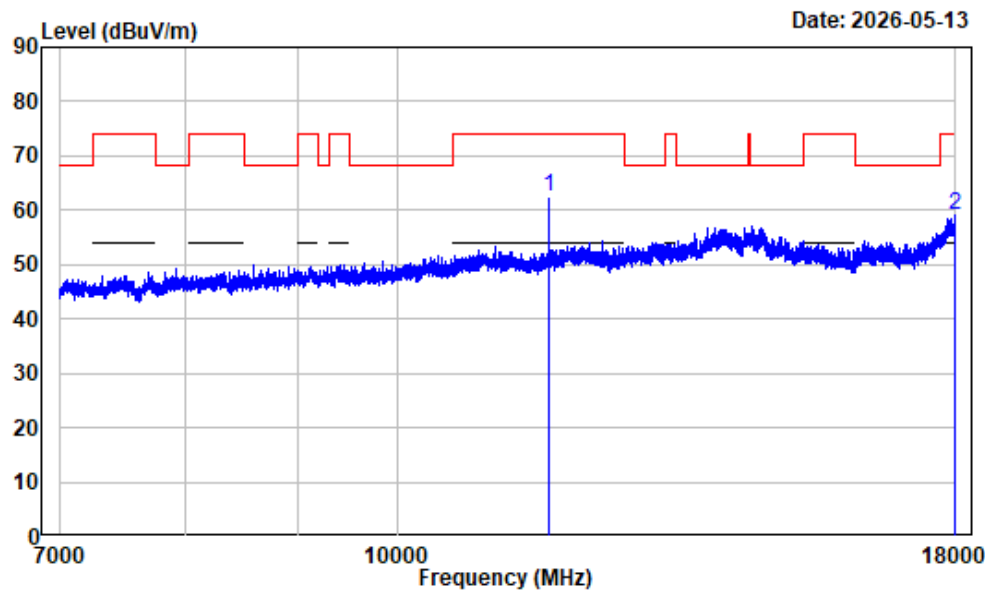
1-7GHz_Vertical_802.11a_ANT1



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT1-5865

	Freq	Factor	Read		Limit	Over	
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	Remark
1	6457.750	-1.18	50.17	48.99	68.20	-19.21	Peak

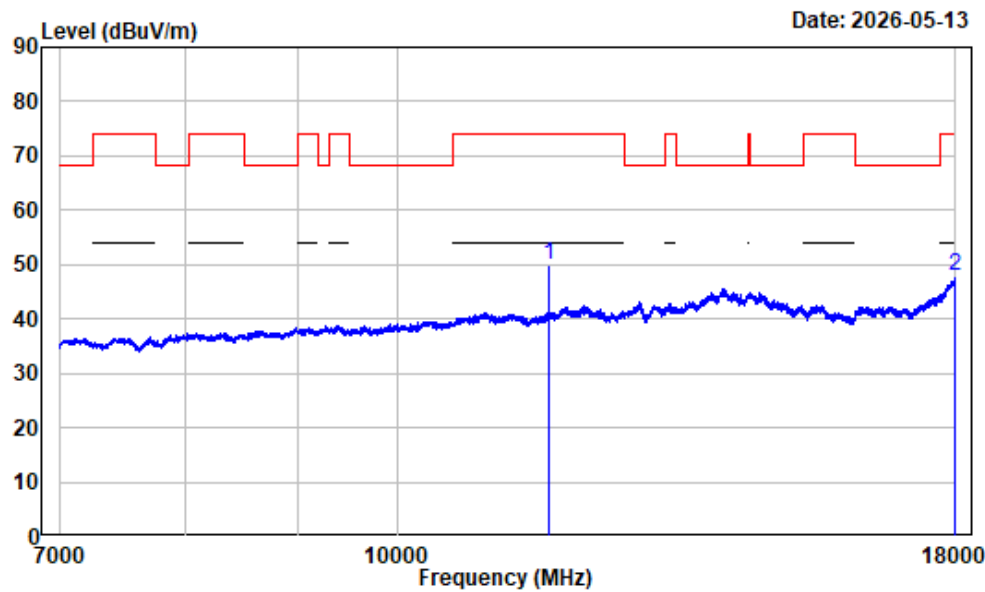
7-18GHz_Horizontal_Peak_802.11a_ANT1



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	58.52	62.42	74.00	-11.58	Peak
2 17984.880	9.49	49.51	59.00	74.00	-15.00	Peak

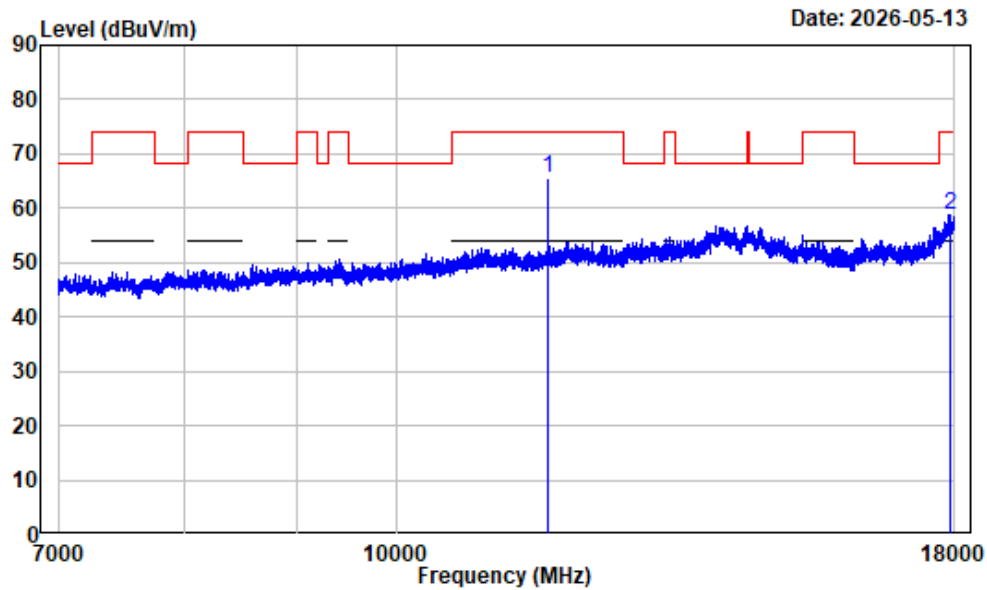
7-18GHz_Horizontal_Average_802.11a_ANT1



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	46.17	50.07	54.00	-3.93	Average
2 17998.630	9.56	38.23	47.79	54.00	-6.21	Average

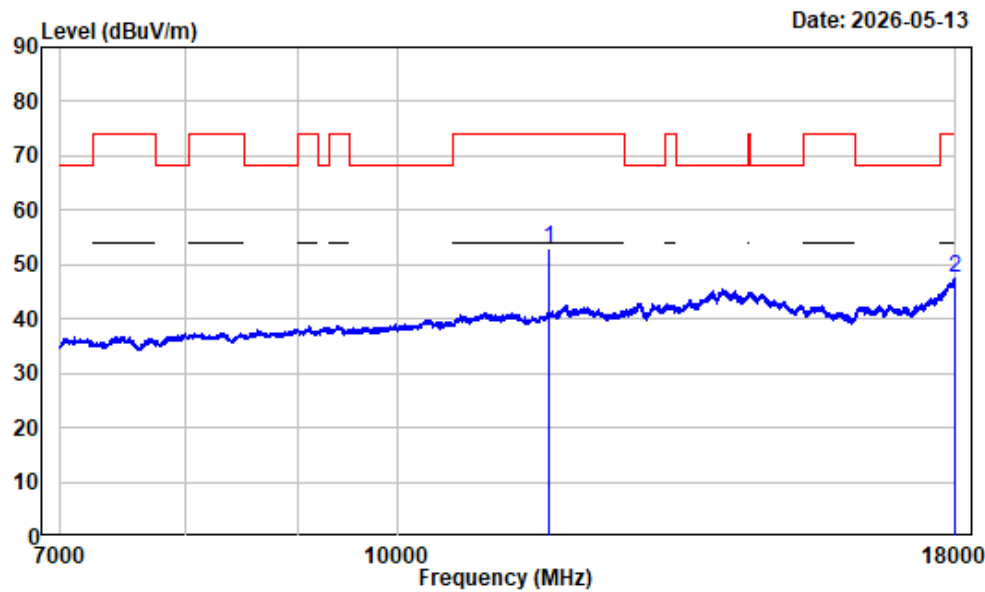
7-18GHz_Vertical_Peak_802.11a_ANT1



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5865

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	61.68	65.58	74.00	-8.42	Peak
2	17906.500	9.12	49.78	58.90	74.00	-15.10	Peak

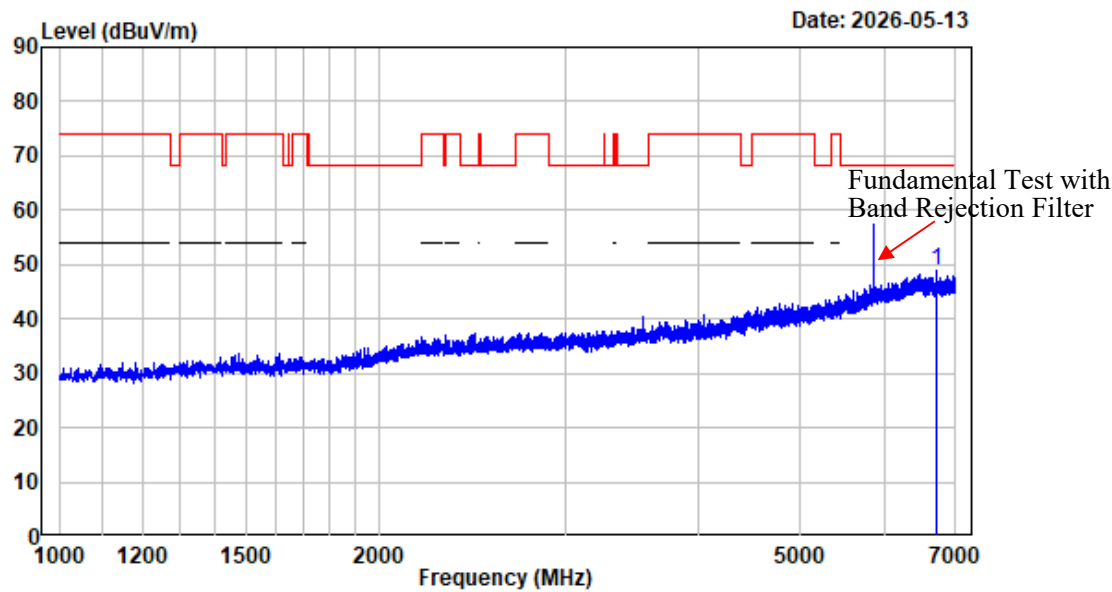
7-18GHz_Vertical_Average_802.11a_ANT1



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT1-5865

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	49.04	52.94	54.00	-1.06	Average
2 17998.250	9.56	37.85	47.41	54.00	-6.59	Average

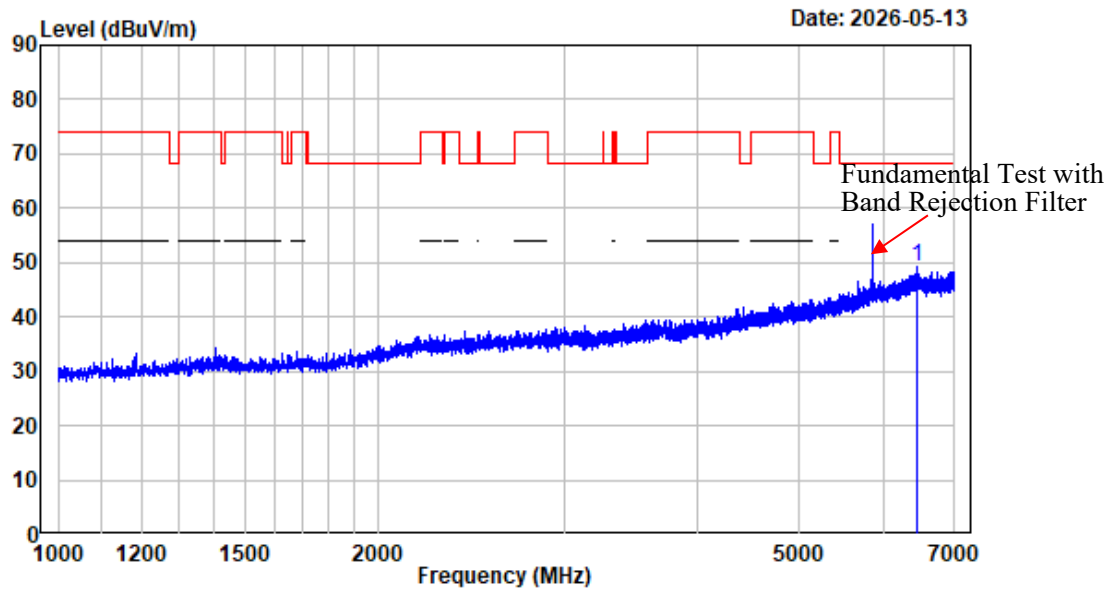
1-7GHz_Horizontal_802.11a_ANT2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6714.250	-1.50	50.29	48.79	68.20	-19.41	Peak

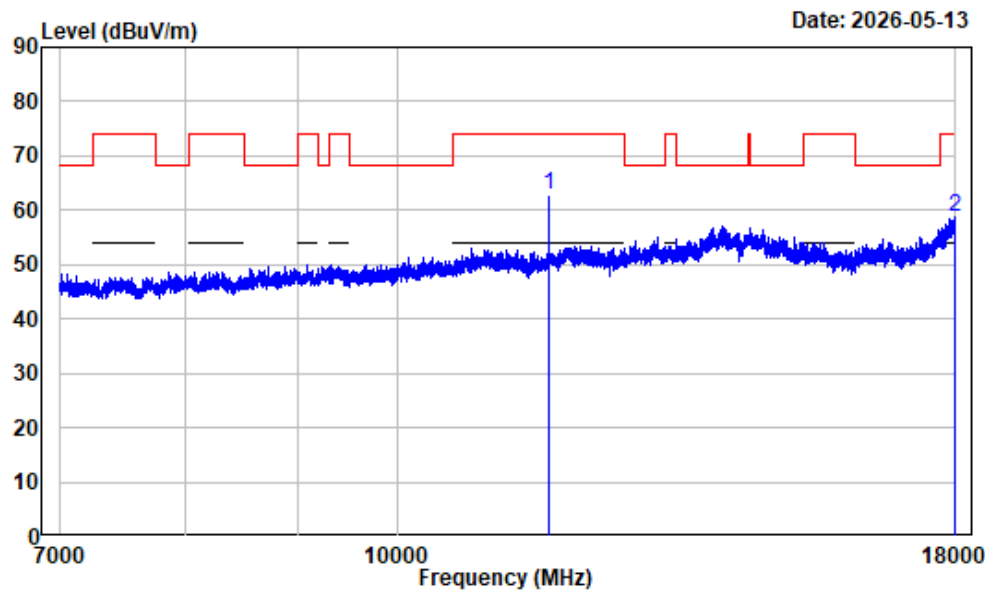
1-7GHz_Vertical_802.11a_ANT2



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-A_ANT2-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6457.750	-1.18	50.49	49.31	68.20	-18.89	Peak

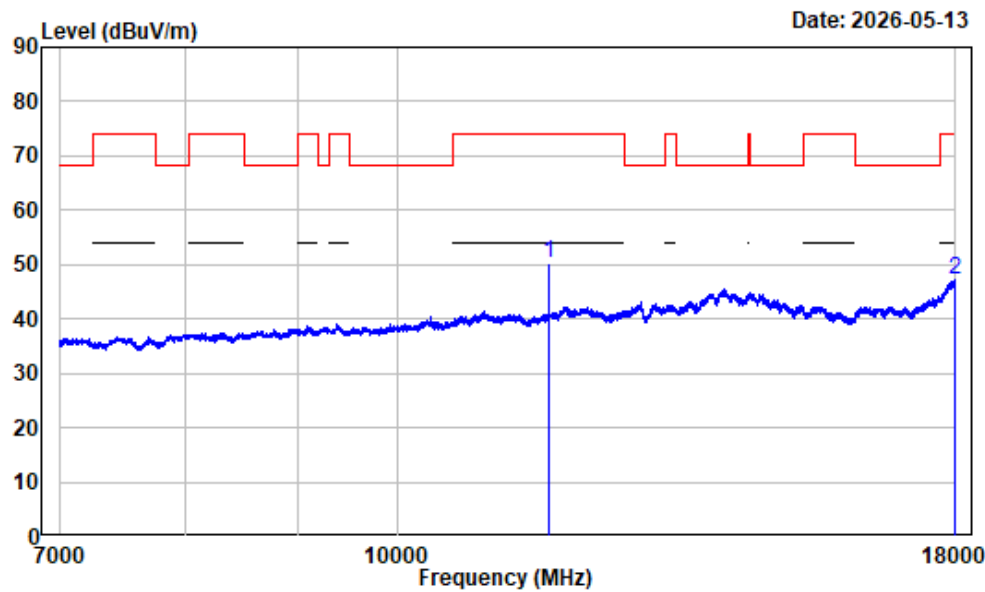
7-18GHz_Horizontal_Peak_802.11a_ANT2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	58.97	62.87	74.00	-11.13	Peak
2	17979.380	9.47	49.37	58.84	74.00	-15.16	Peak

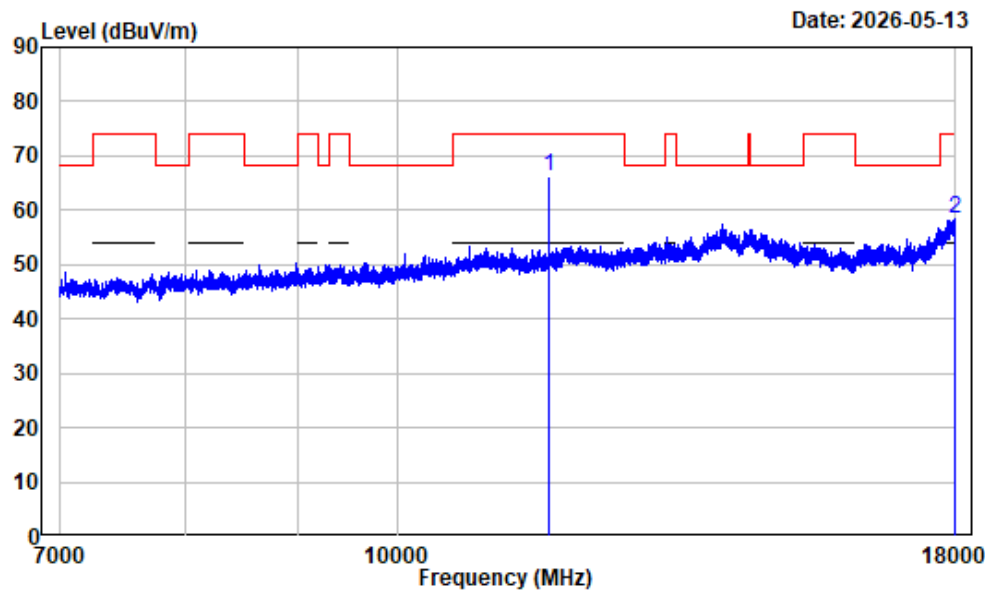
7-18GHz_Horizontal_Average_802.11a_ANT2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	46.21	50.11	54.00	-3.89	Average
2 17998.630	9.55	37.73	47.28	54.00	-6.72	Average

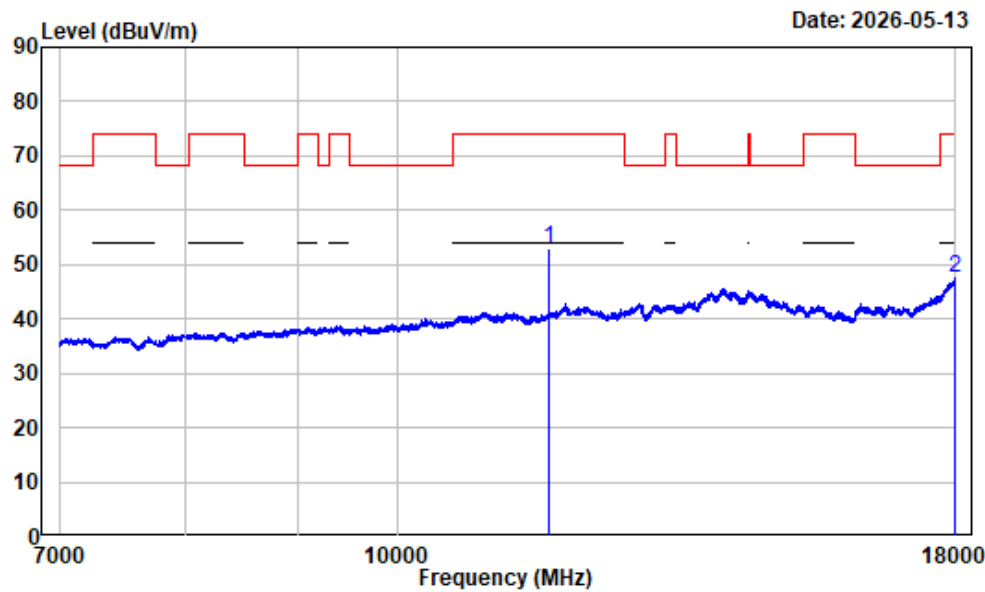
7-18GHz_Vertical_Peak_802.11a_ANT2



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	62.16	66.06	74.00	-7.94	Peak
2 17993.130	9.53	49.01	58.54	74.00	-15.46	Peak

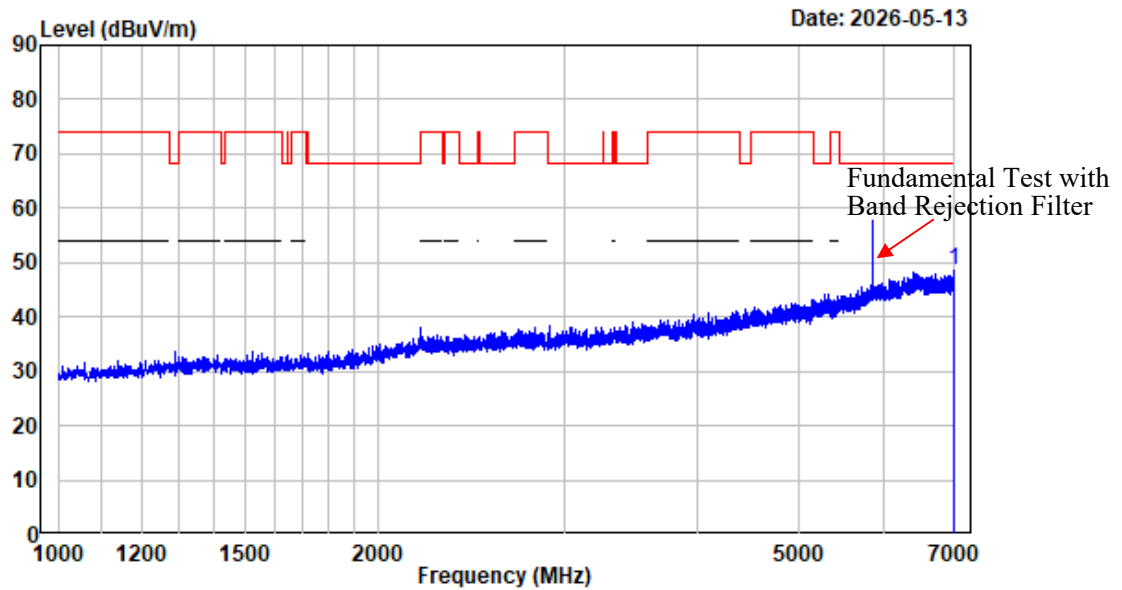
7-18GHz_Vertical_Average_802.11a_ANT2



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	49.09	52.99	54.00	-1.01	Average
2 17997.250	9.55	38.14	47.69	54.00	-6.31	Average

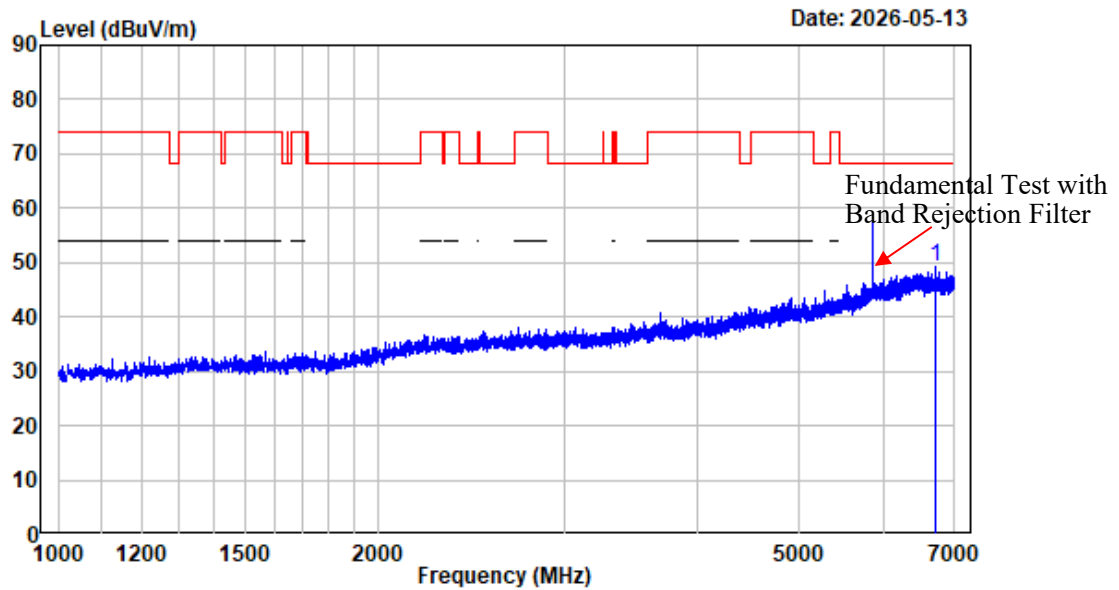
1-7GHz_Horizontal_802.11ac VHT20



Condition : Horizontal
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AC20-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 6980.500	-1.10	49.54	48.44	68.20	-19.76	Peak

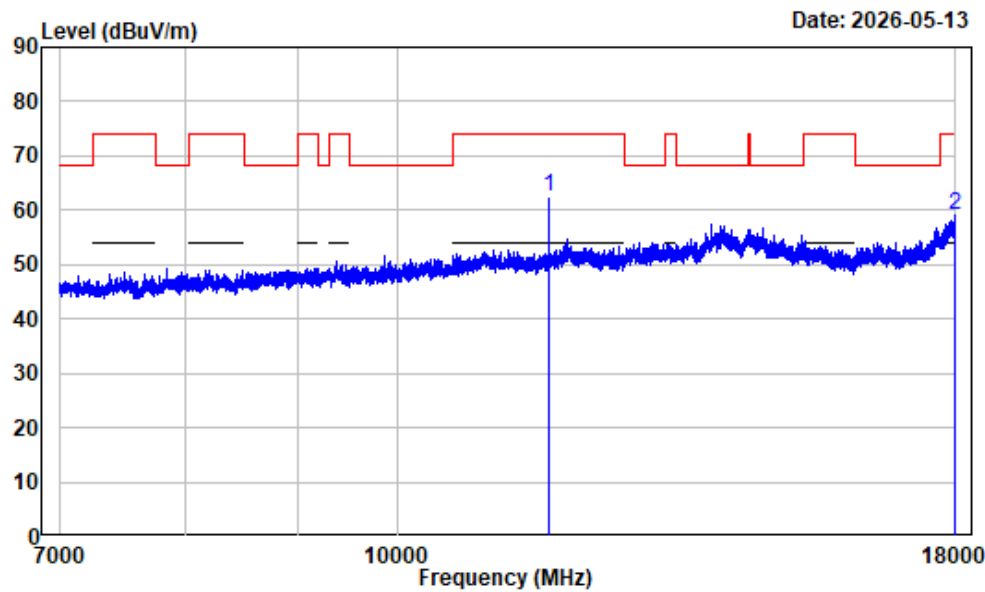
1-7GHz_Vertical_802.11ac VHT20



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AC20-5865

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6723.250	-1.48	50.59	49.11	68.20	-19.09	Peak

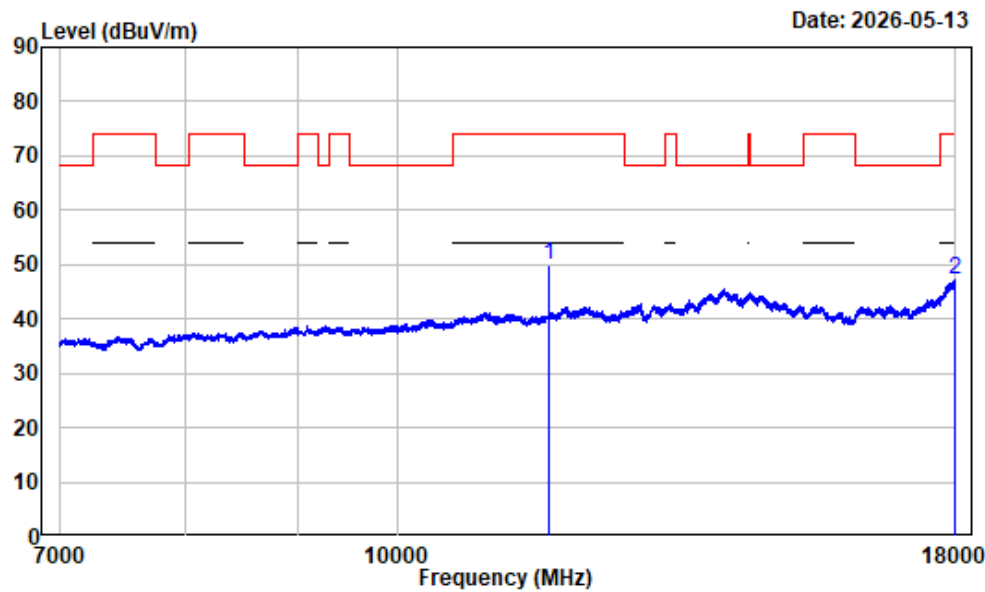
7-18GHz_Horizontal_Peak_802.11ac VHT20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5865

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	58.58	62.48	74.00	-11.52	Peak
2 17978.000	9.46	49.61	59.07	74.00	-14.93	Peak

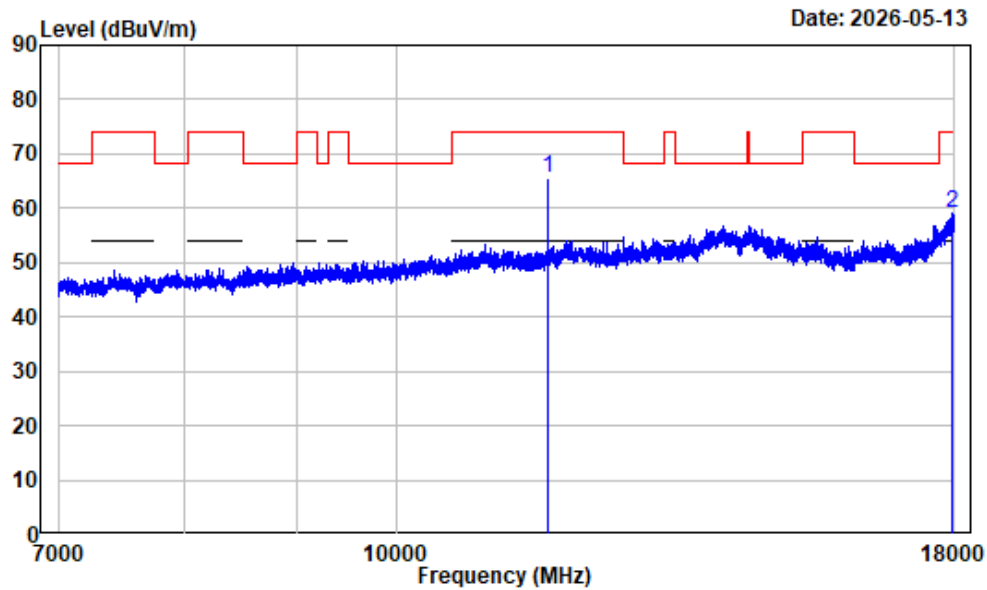
7-18GHz_Horizontal_Average_802.11ac VHT20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5865

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	46.14	50.04	54.00	-3.96	Average
2	17994.500	9.53	37.69	47.22	54.00	-6.78	Average

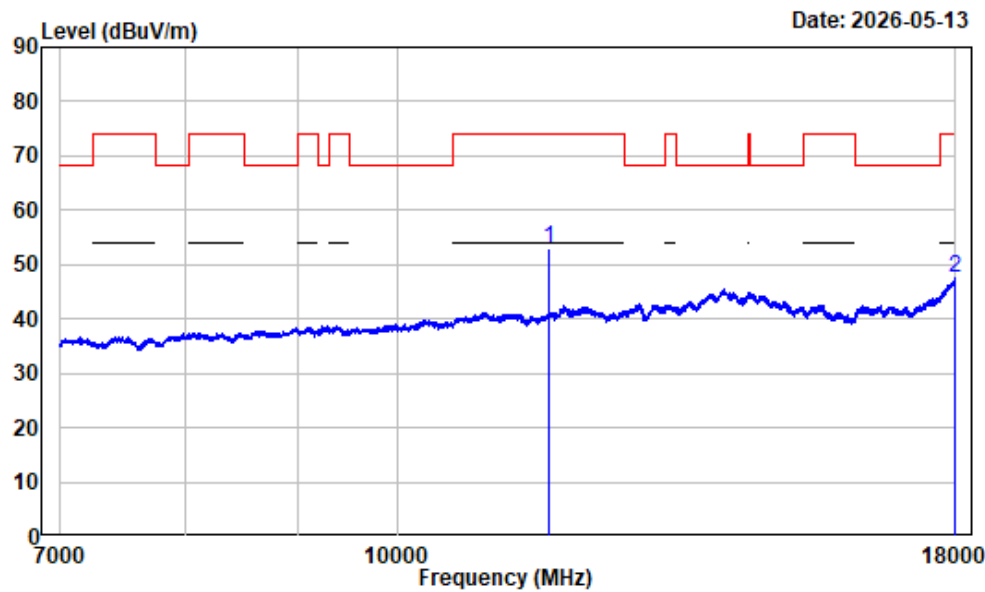
7-18GHz_Vertical_Peak_802.11ac VHT20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5865

Freq	Factor	Read		Limit	Over	Remark
		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	61.75	65.65	74.00	-8.35	Peak
2 17957.380	9.36	49.81	59.17	74.00	-14.83	Peak

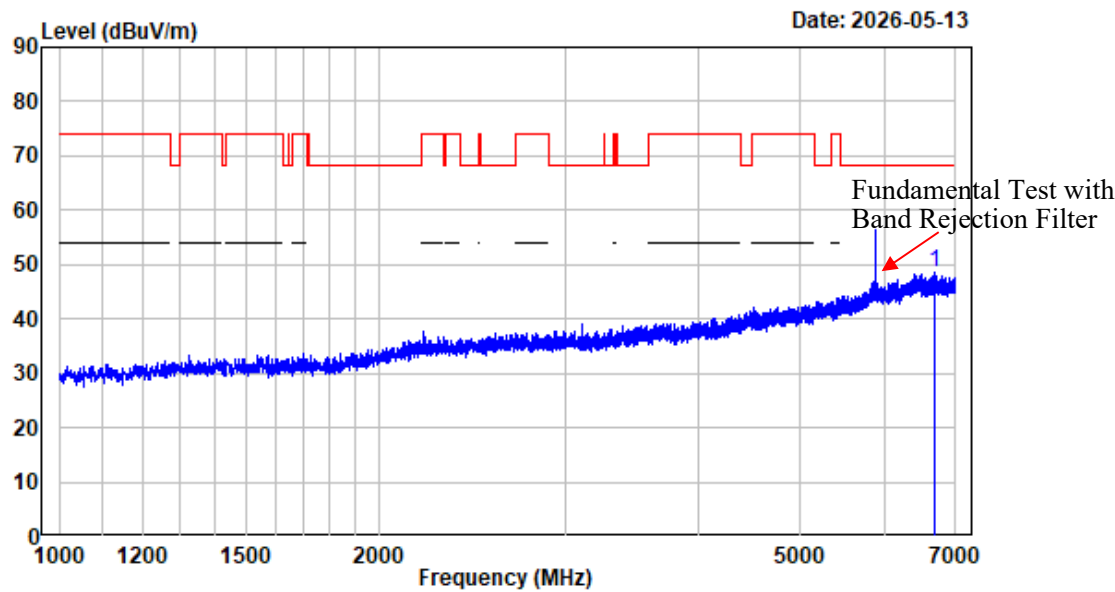
7-18GHz_Vertical_Average_802.11ac VHT20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:1kHz Detector:Peak
Note : 5GWiFi-Band5-AC20-5865

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	49.03	52.93	54.00	-1.07	Average
2	17993.130	9.53	38.18	47.71	54.00	-6.29	Average

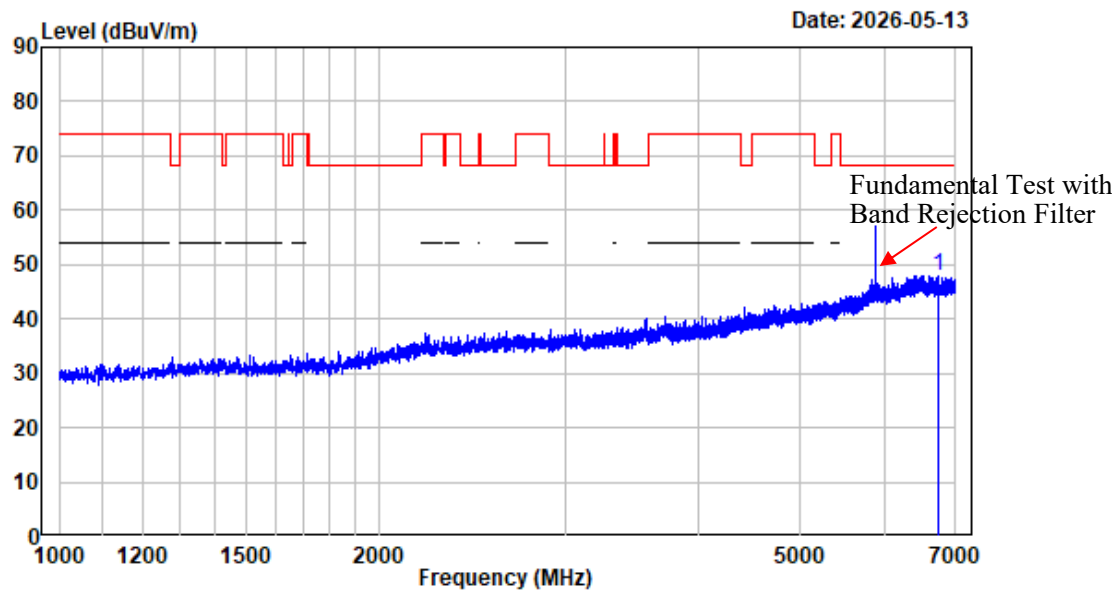
1-7GHz_Horizontal_802.11ac VHT40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6684.250	-1.41	49.88	48.47	68.20	-19.73	Peak

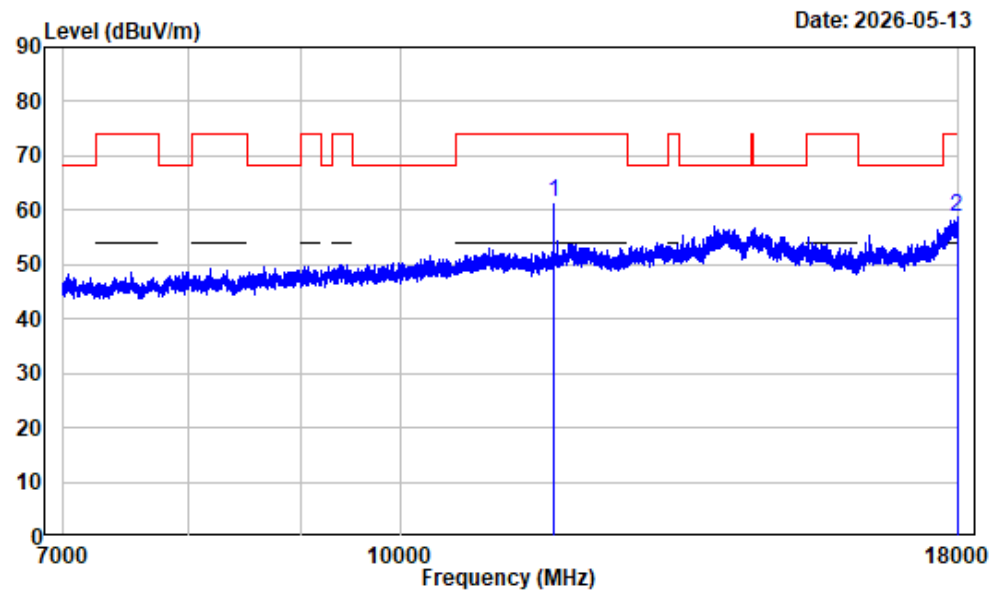
1-7GHz_Vertical_802.11ac VHT40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6755.500	-1.45	49.46	48.01	68.20	-20.19	Peak

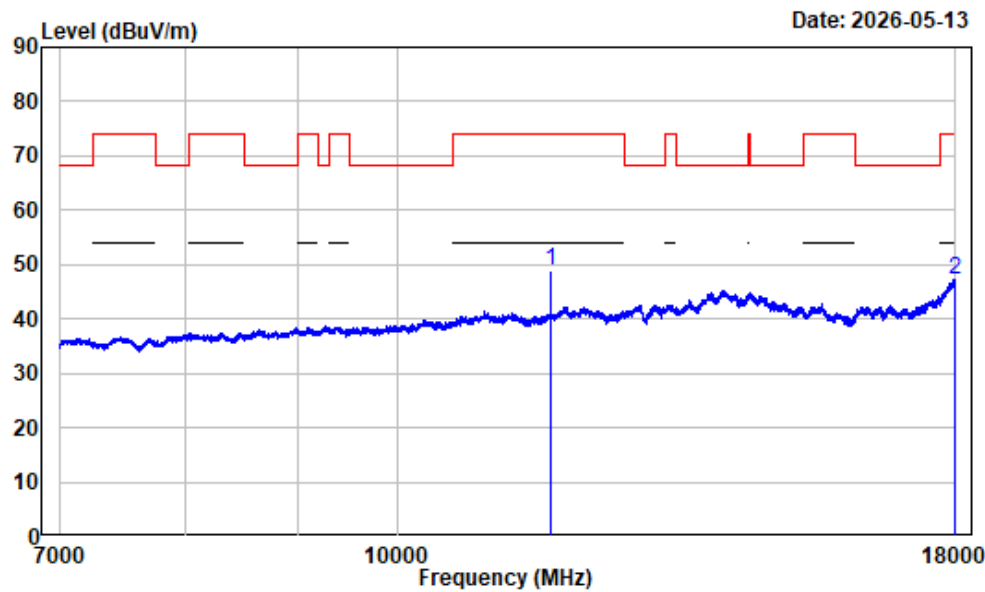
7-18GHz_Horizontal_Peak_802.11ac VHT40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11750.000	4.00	57.31	61.31	74.00	-12.69	Peak
2	17972.500	9.44	49.25	58.69	74.00	-15.31	Peak

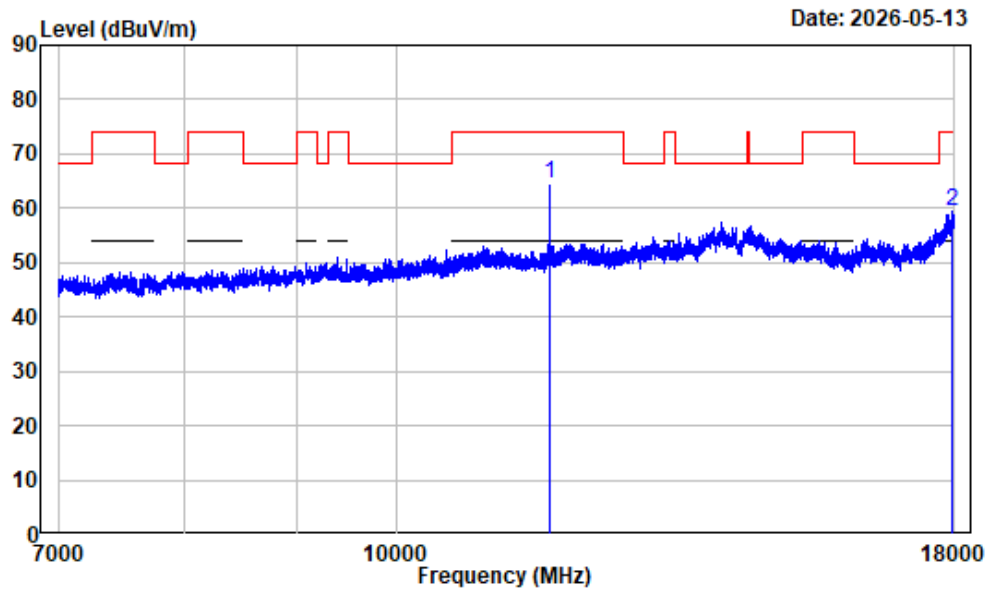
7-18GHz_Horizontal_Average_802.11ac VHT40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	45.05	49.05	54.00	-4.95	Average
2 17994.500	9.53	37.68	47.21	54.00	-6.79	Average

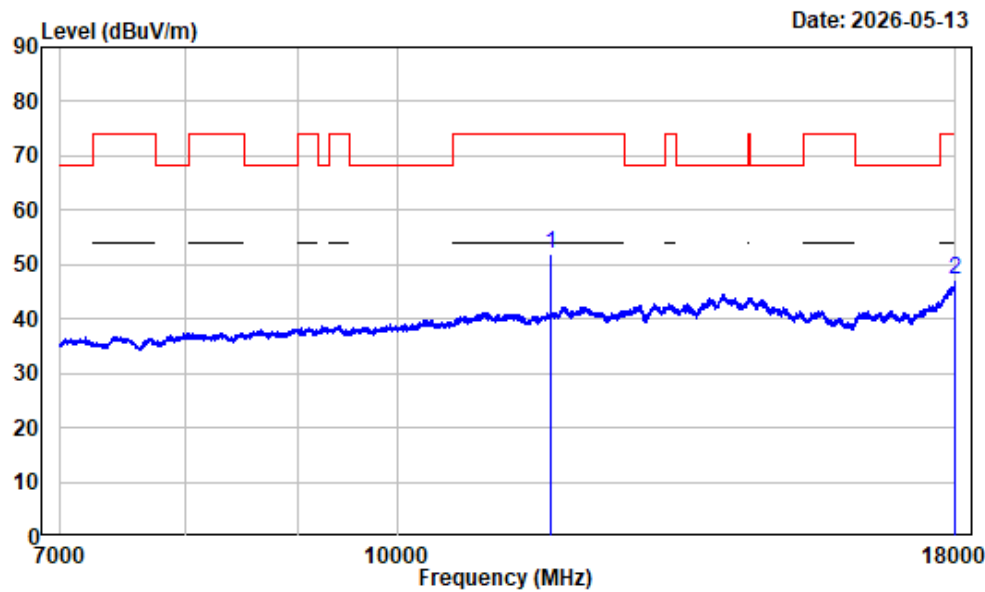
7-18GHz_Vertical_Peak_802.11ac VHT40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11750.000	4.00	60.49	64.49	74.00	-9.51	Peak
2	17947.750	9.32	49.96	59.28	74.00	-14.72	Peak

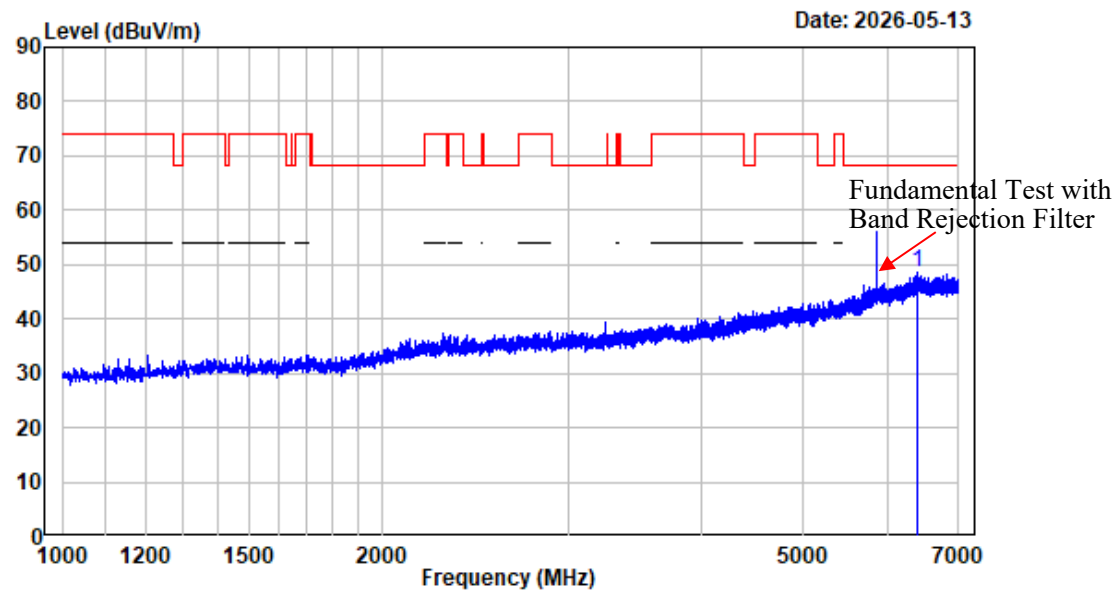
7-18GHz_Vertical_Average_802.11ac VHT40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:2kHz Detector:Peak
Note : 5GWiFi-Band5-AC40-5875

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11750.000	4.00	47.98	51.98	54.00	-2.02	Average
2	17998.630	9.56	37.63	47.19	54.00	-6.81	Average

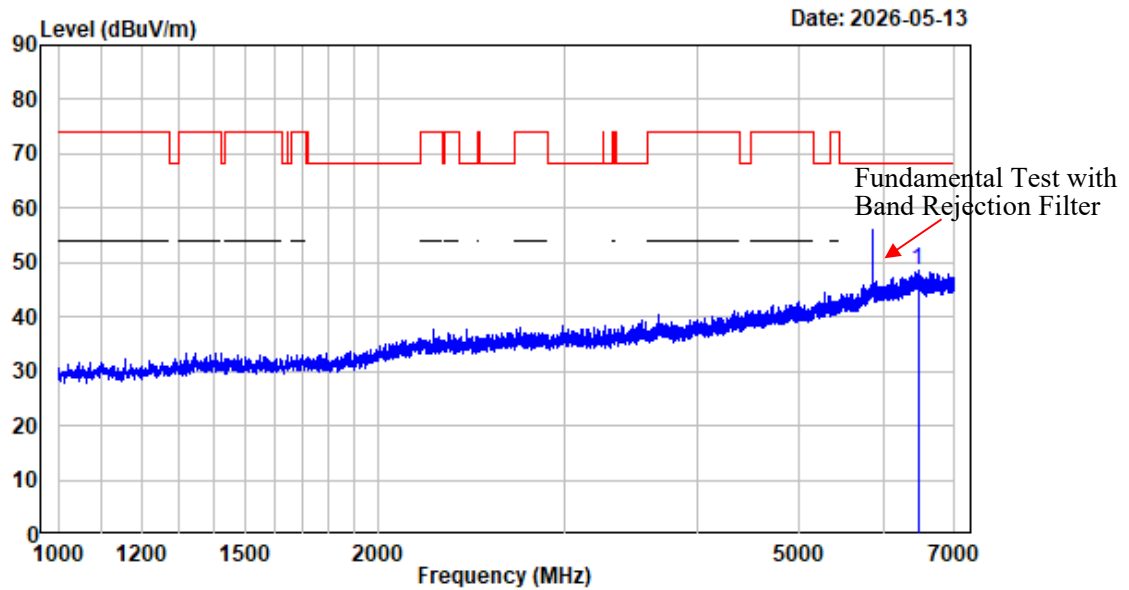
1-7GHz_Horizontal_802.11ac VHT80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6394.750	-1.26	49.87	48.61	68.20	-19.59	Peak

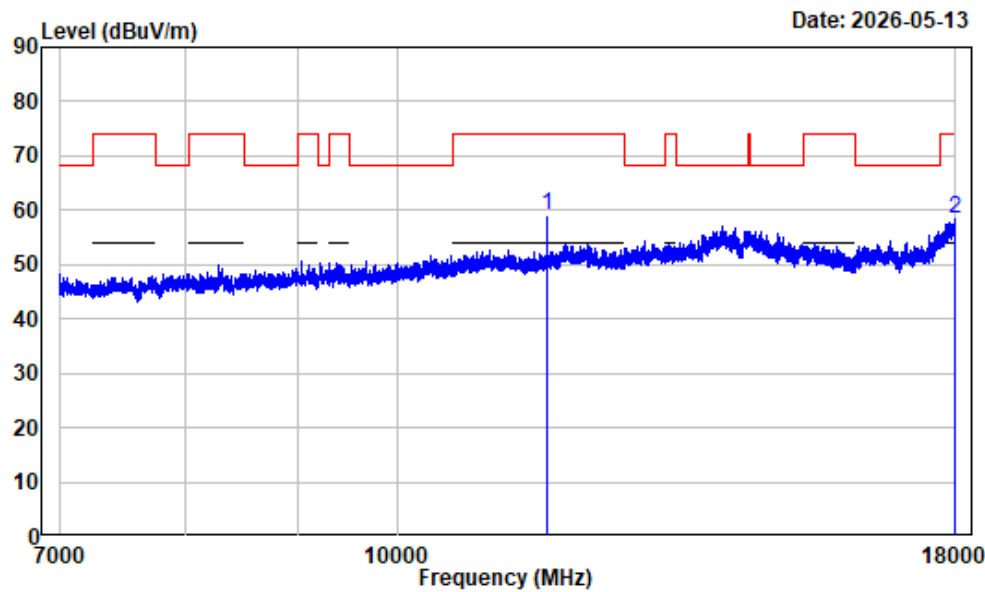
1-7GHz_Vertical_802.11ac VHT80



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AC80-5855

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6466.750	-1.19	49.65	48.46	68.20	-19.74	Peak

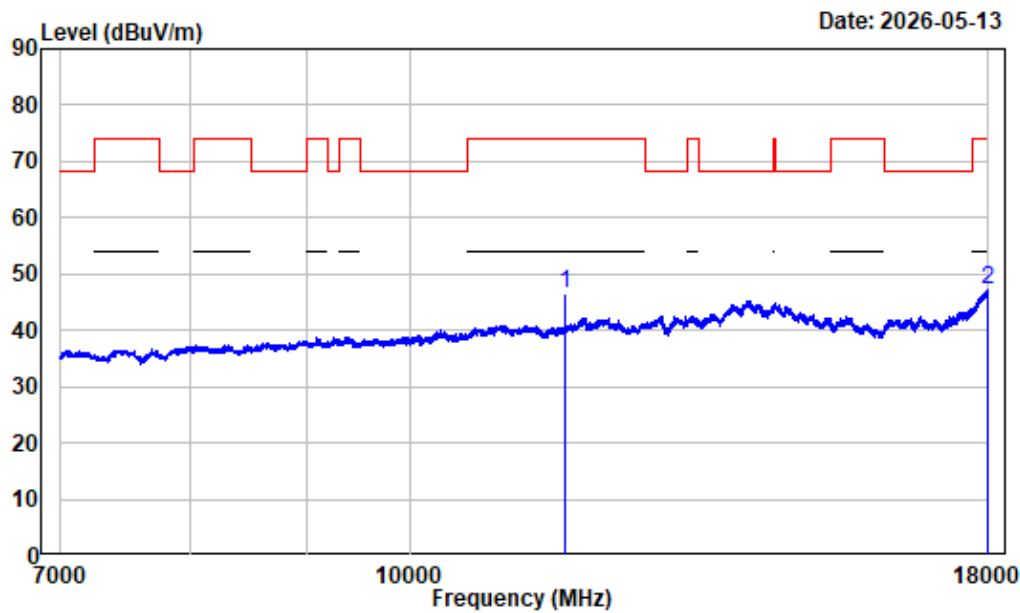
7-18GHz_Horizontal_Peak_802.11ac VHT80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	55.18	58.96	74.00	-15.04	Peak
2 17983.500	9.48	48.93	58.41	74.00	-15.59	Peak

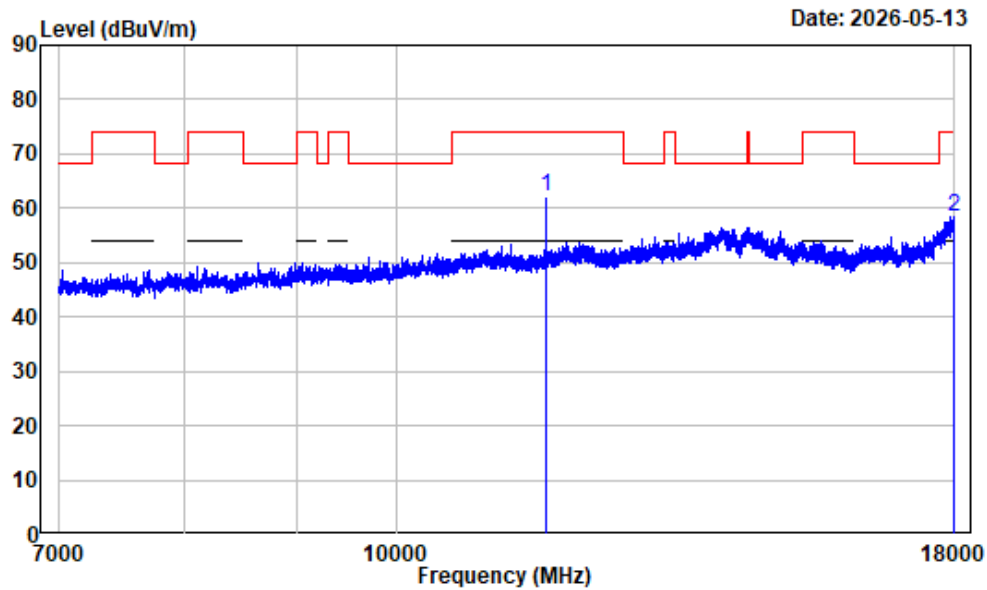
7-18GHz_Horizontal_Average_802.11ac VHT80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

Freq Factor		Read Level		Limit	Over	Remark
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	42.69	46.47	54.00	-7.53	Average
2 17990.380	9.51	37.81	47.32	54.00	-6.68	Average

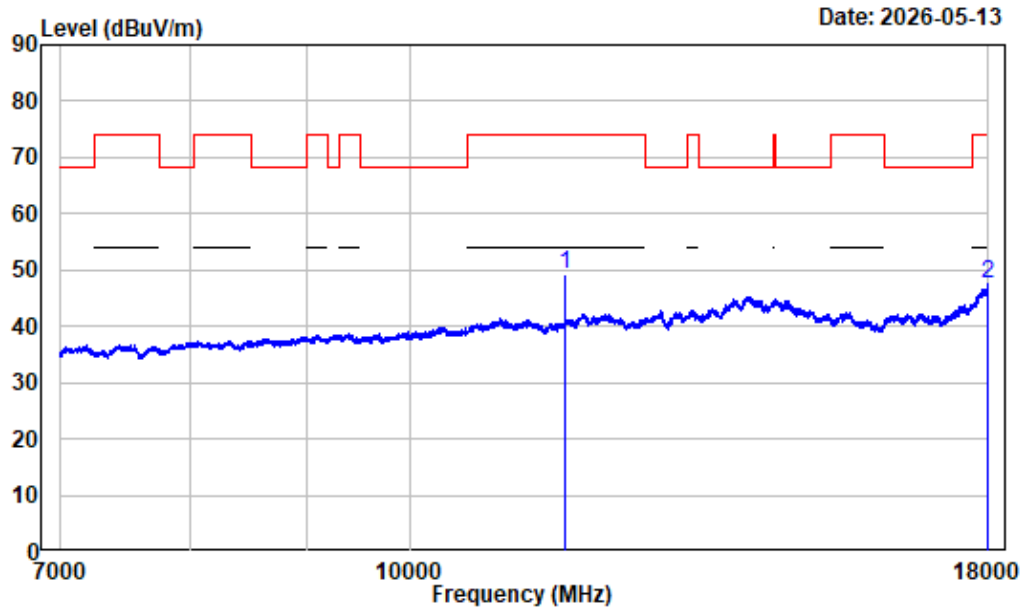
7-18GHz_Vertical_Peak_802.11ac VHT80



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC80-5855

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11710.000	3.78	58.26	62.04	74.00	-11.96	Peak
2	17994.500	9.53	48.88	58.41	74.00	-15.59	Peak

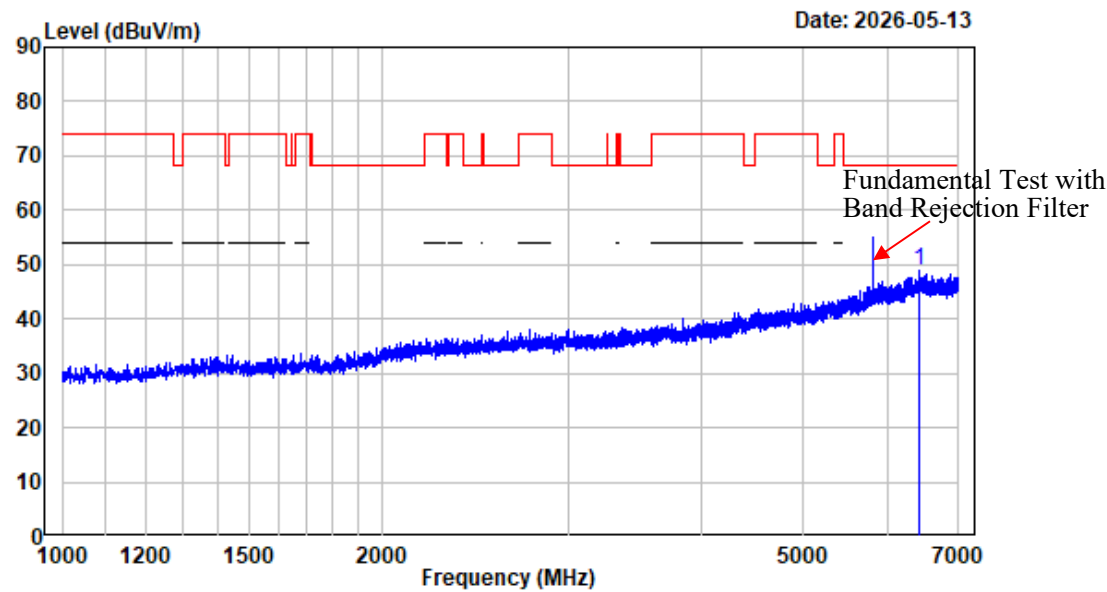
7-18GHz_Vertical_Average_802.11ac VHT80



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
 Note : 5GWiFi-Band5-AC80-5855

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11710.000	3.78	45.53	49.31	54.00	-4.69	Average
2	17998.630	9.55	37.99	47.54	54.00	-6.46	Average

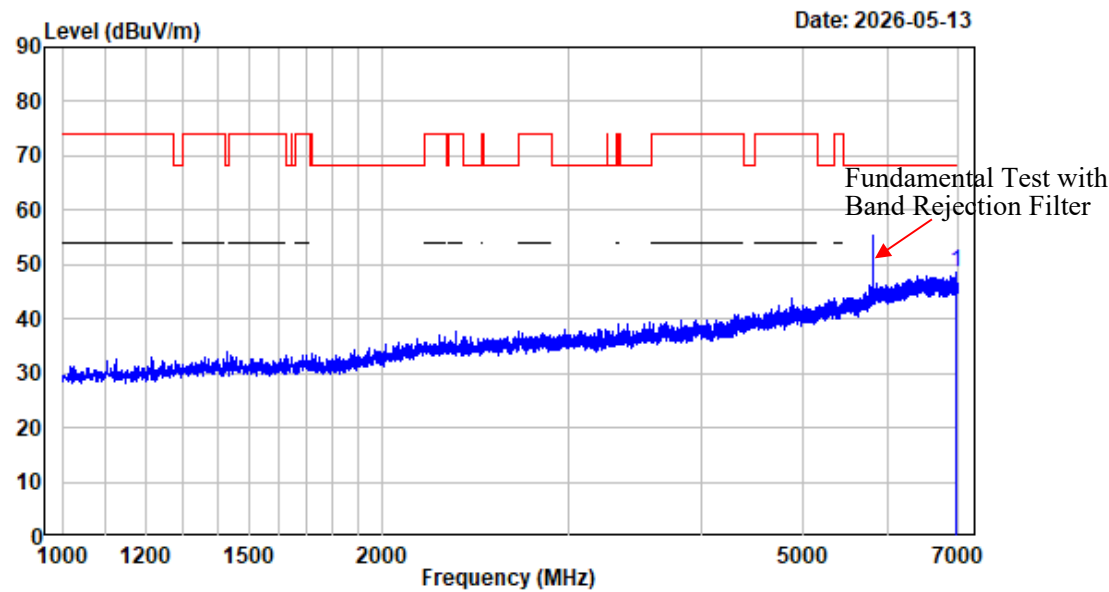
1-7GHz_Horizontal_802.11ac VHT160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6424.000	-1.19	50.02	48.83	68.20	-19.37	Peak

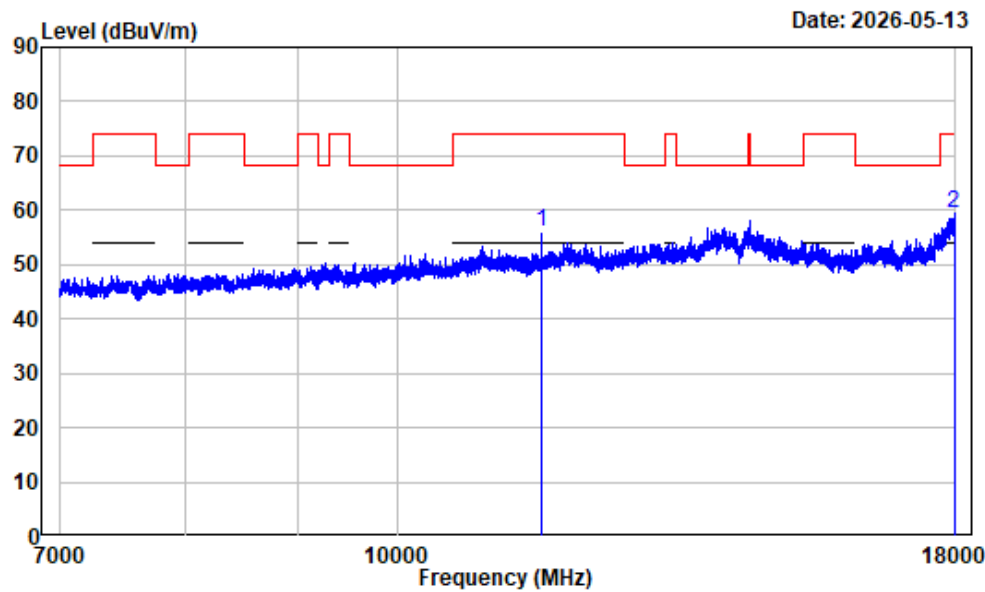
1-7GHz_Vertical_802.11ac VHT160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

Freq		Factor	Read Level	Level	Limit	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6957.250	-0.96	49.48	48.52	68.20	-19.68	Peak

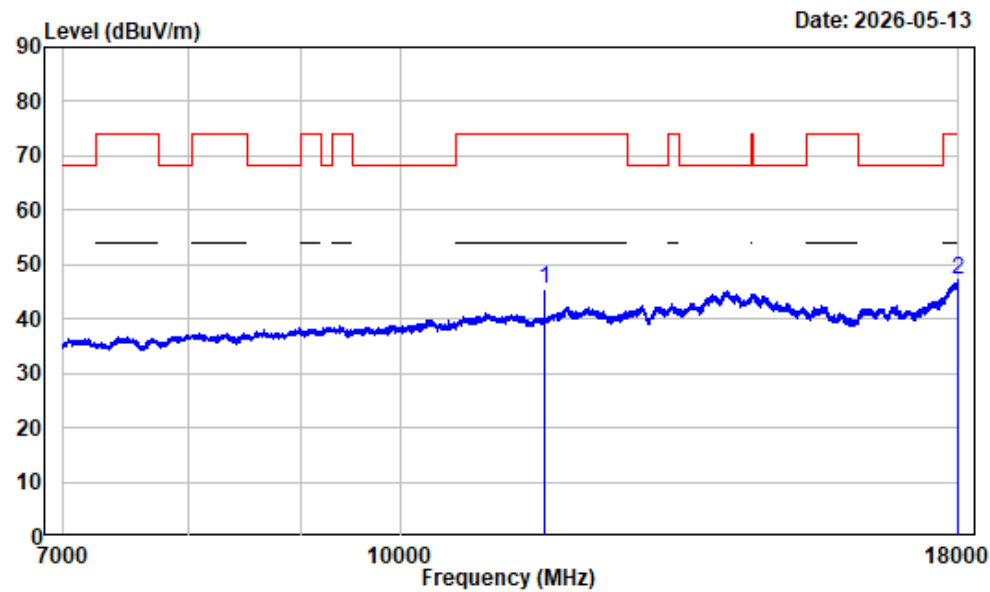
7-18GHz_Horizontal_Peak_802.11ac VHT160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	52.75	56.10	74.00	-17.90	Peak
2 17973.880	9.44	50.10	59.54	74.00	-14.46	Peak

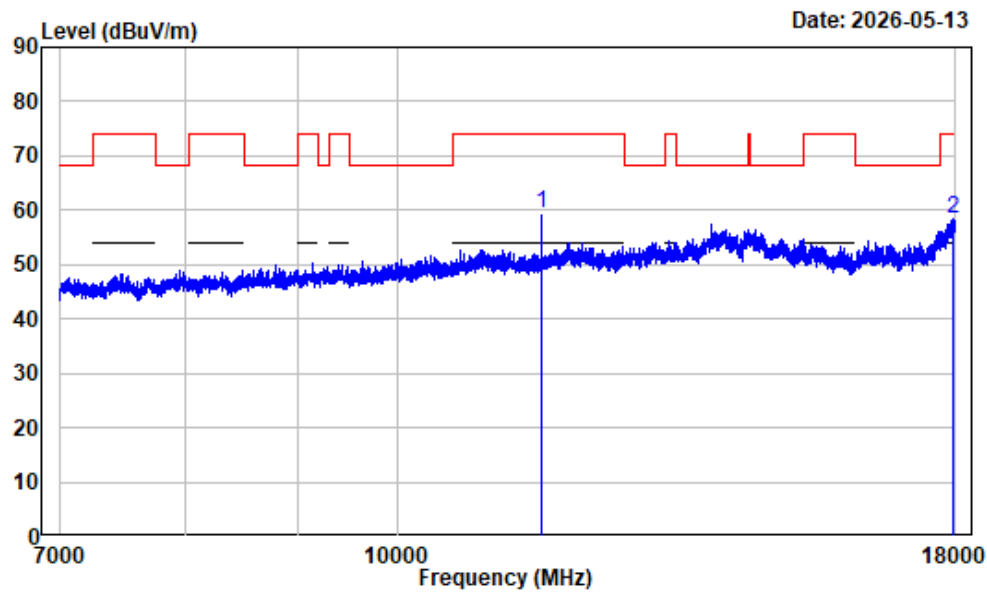
7-18GHz_Horizontal_Average_802.11ac VHT160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:10kHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	42.06	45.41	54.00	-8.59	Average
2 17994.500	9.53	37.74	47.27	54.00	-6.73	Average

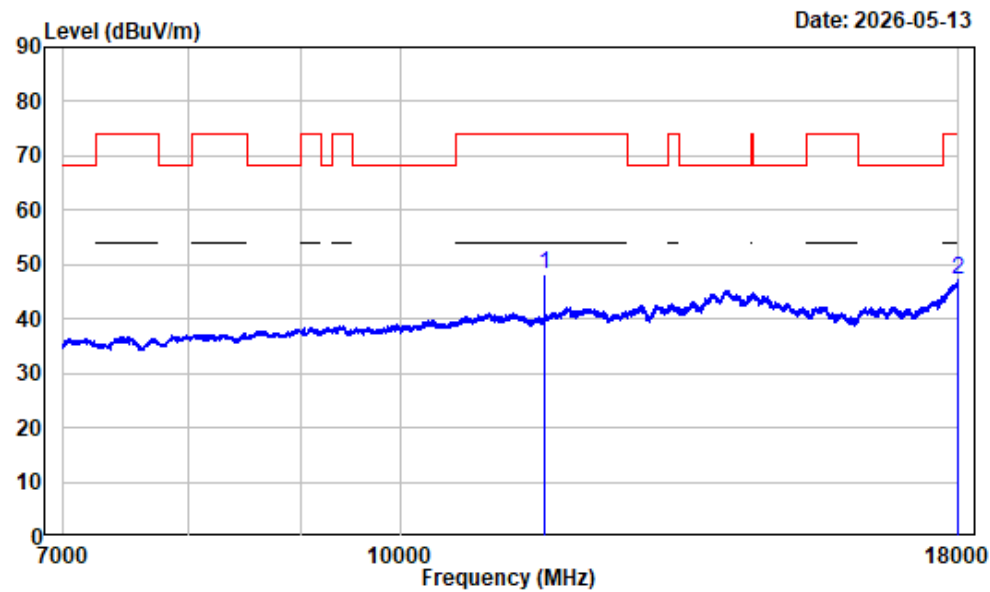
7-18GHz_Vertical_Peak_802.11ac VHT160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11630.000	3.35	55.98	59.33	74.00	-14.67	Peak
2	17949.130	9.32	49.04	58.36	74.00	-15.64	Peak

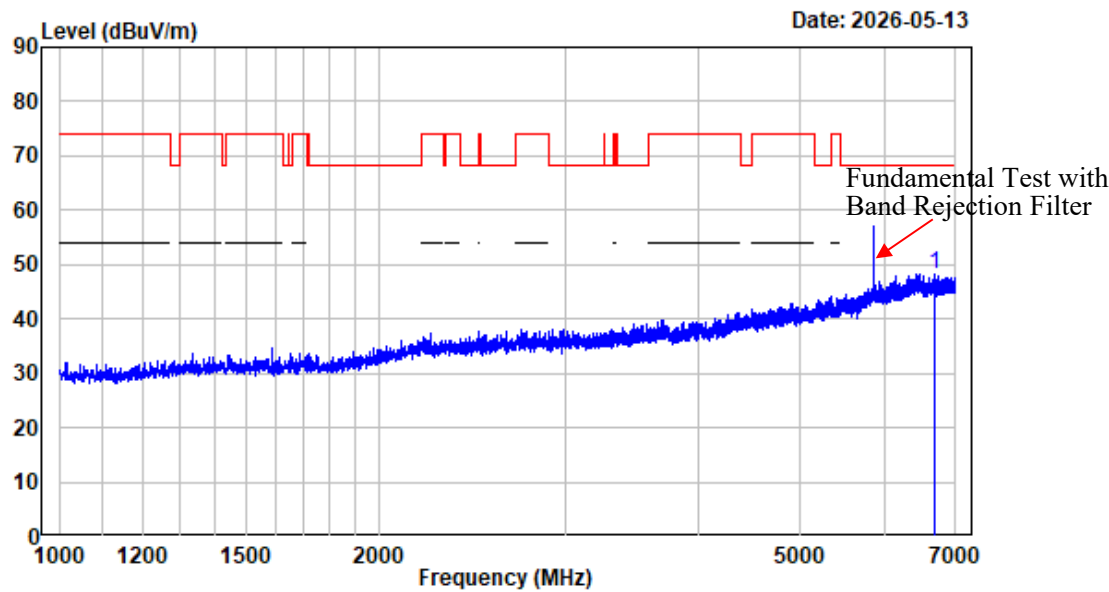
7-18GHz_Vertical_Average_802.11ac VHT160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:10kHz Detector:Peak
Note : 5GWiFi-Band5-AC160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	44.81	48.16	54.00	-5.84	Average
2 17991.750	9.52	37.77	47.29	54.00	-6.71	Average

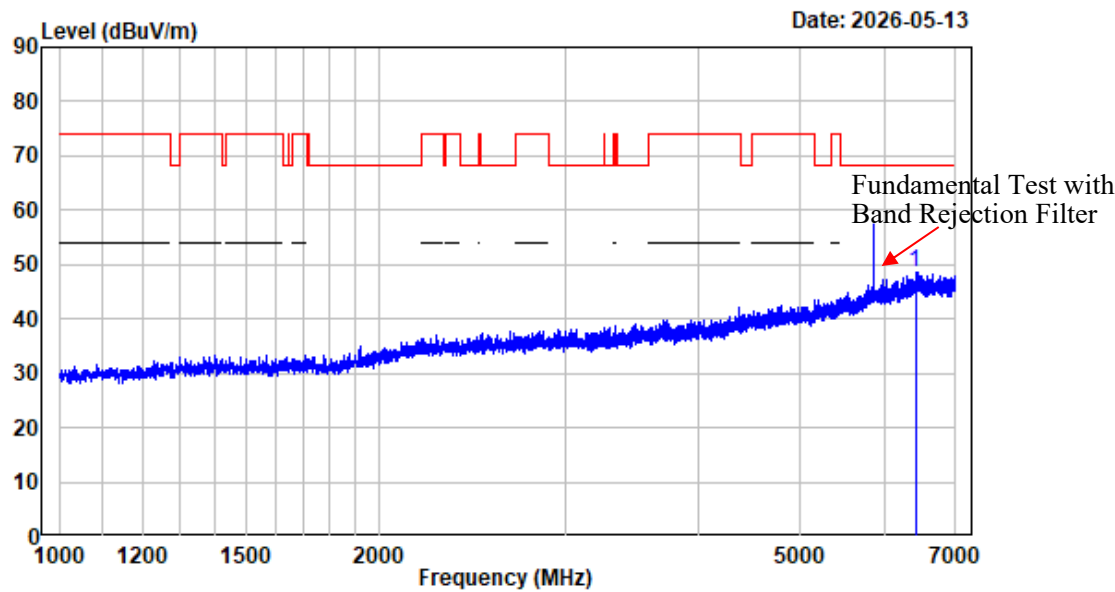
1-7GHz_Horizontal_802.11ax HEW20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6680.500	-1.38	49.67	48.29	68.20	-19.91	Peak

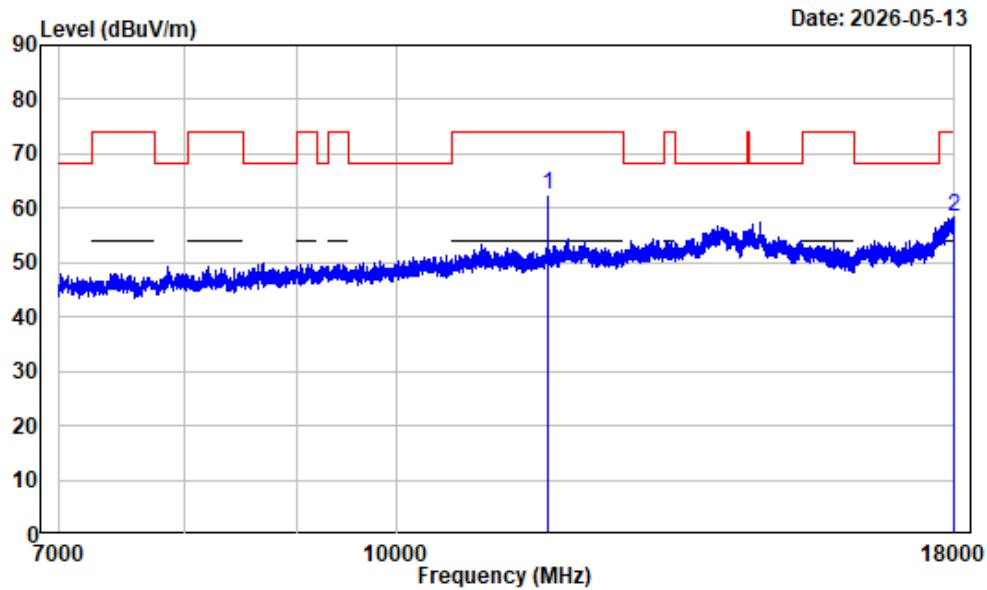
1-7GHz_Vertical_802.11ax HEW20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5865

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6415.750	-1.19	49.72	48.53	68.20	-19.67	Peak

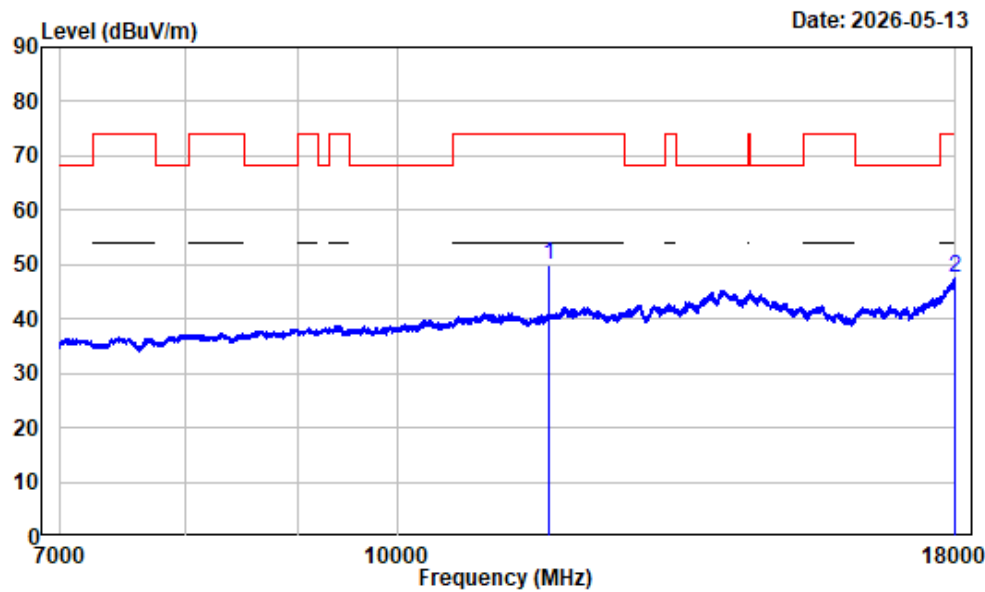
7-18GHz_Horizontal_Peak_802.11ax HEW20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5865

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	58.47	62.37	74.00	-11.63	Peak
2	17995.880	9.54	48.88	58.42	74.00	-15.58	Peak

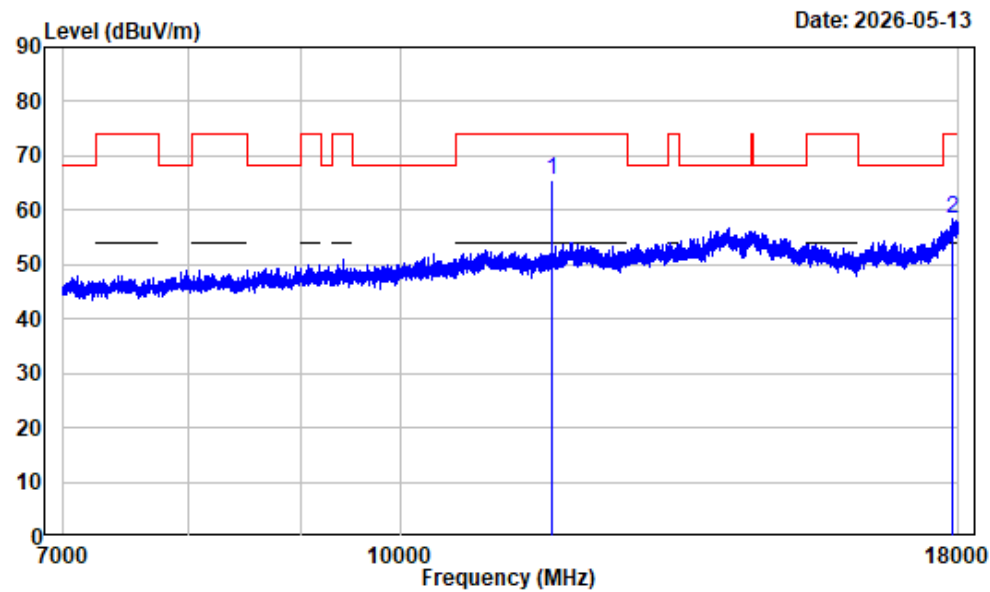
7-18GHz_Horizontal_Average_802.11ax HEW20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	46.01	49.91	54.00	-4.09	Average
2 17995.880	9.54	37.94	47.48	54.00	-6.52	Average

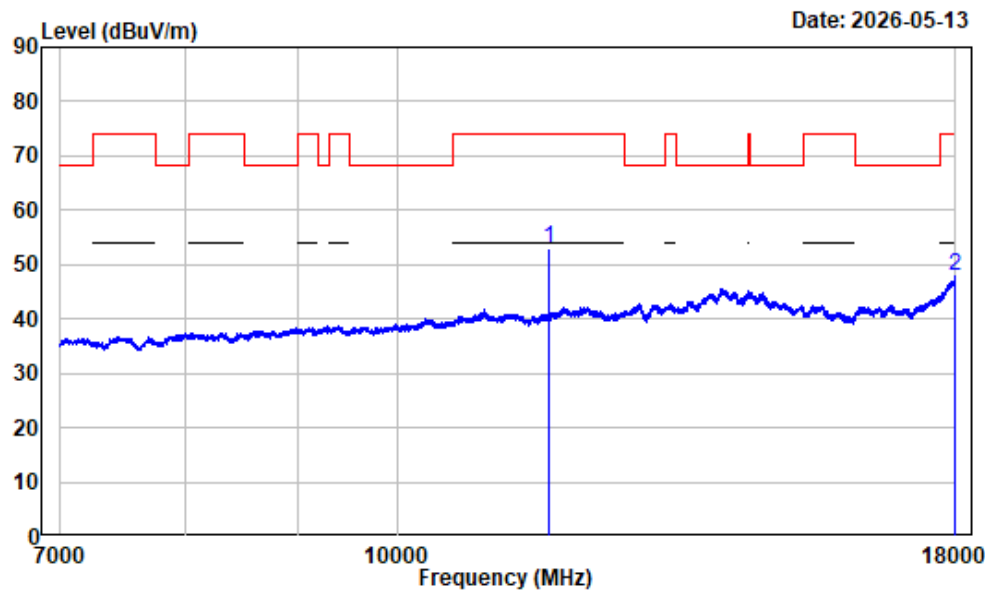
7-18GHz_Vertical_Peak_802.11ax HEW20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	61.61	65.51	74.00	-8.49	Peak
2 17898.250	9.06	49.33	58.39	74.00	-15.61	Peak

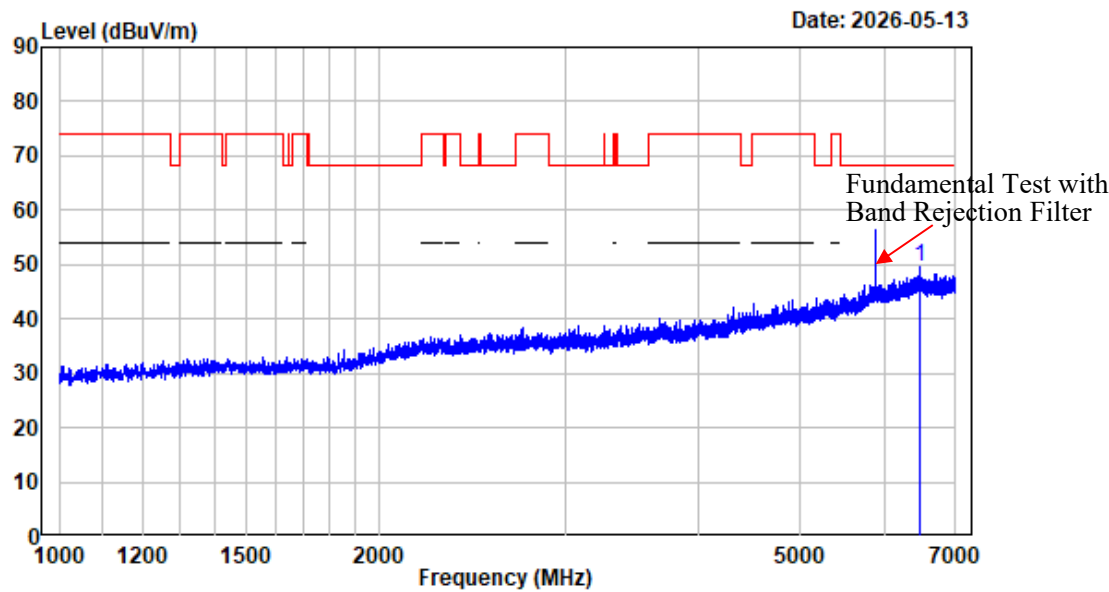
7-18GHz_Vertical_Average_802.11ax HEW20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX20-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	48.96	52.86	54.00	-1.14	Average
2 17990.380	9.51	38.22	47.73	54.00	-6.27	Average

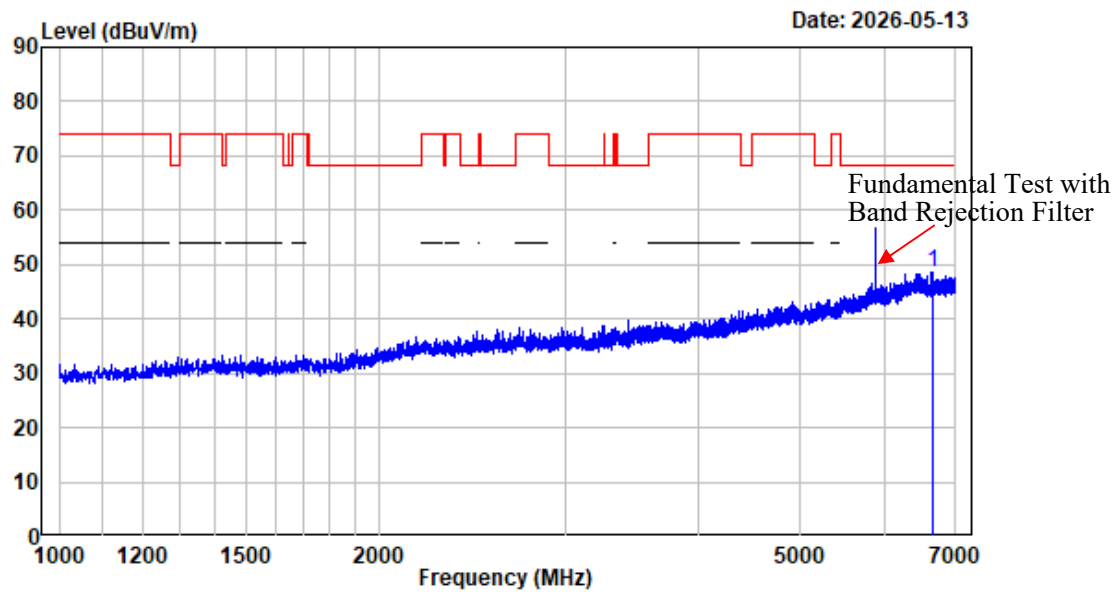
1-7GHz_Horizontal_802.11ax HEW40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6488.500	-1.20	50.81	49.61	68.20	-18.59 Peak

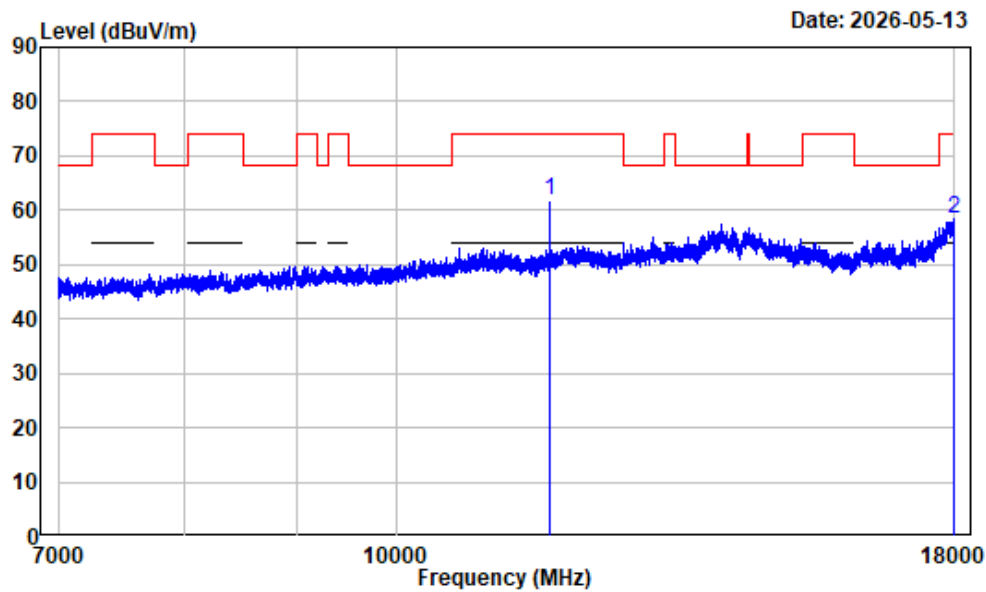
1-7GHz_Vertical_802.11ax HEW40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6654.250	-1.20	49.72	48.52	68.20	-19.68	Peak

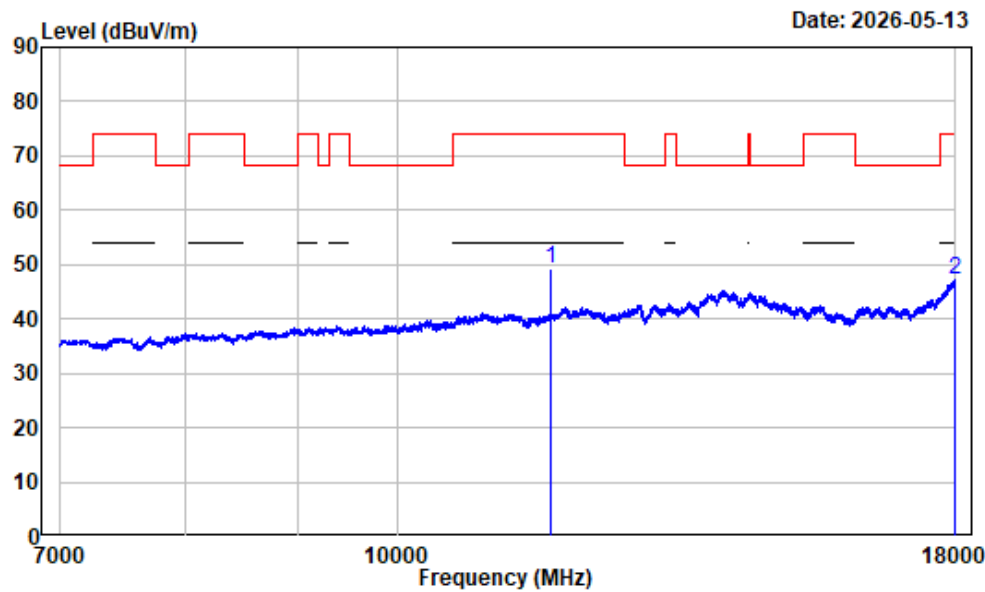
7-18GHz_Horizontal_Peak_802.11ax HEW40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	57.69	61.69	74.00	-12.31	Peak
2 17982.130	9.47	48.90	58.37	74.00	-15.63	Peak

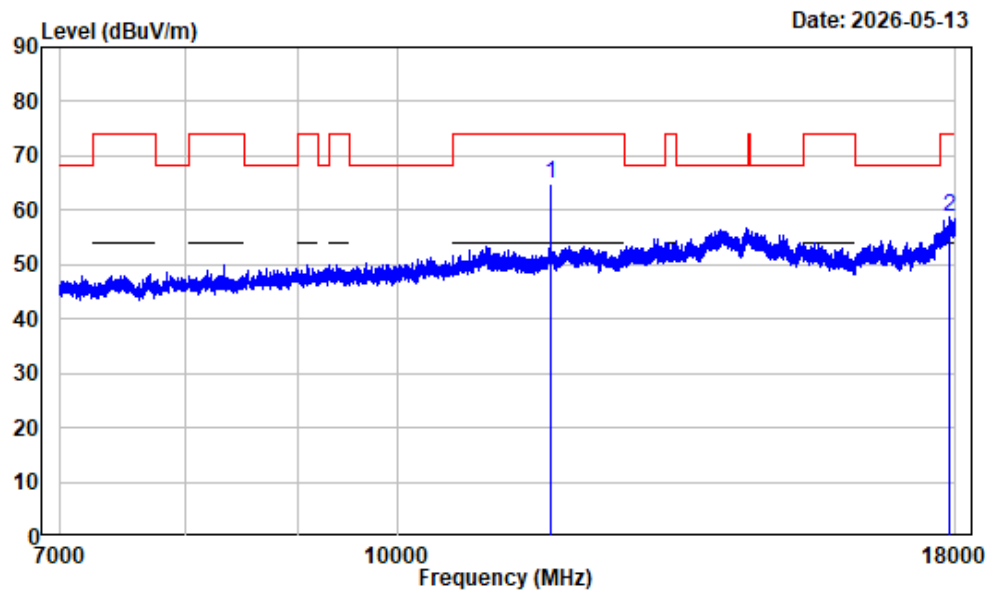
7-18GHz_Horizontal_Average_802.11ax HEW40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	45.27	49.27	54.00	-4.73	Average
2 17990.380	9.51	37.76	47.27	54.00	-6.73	Average

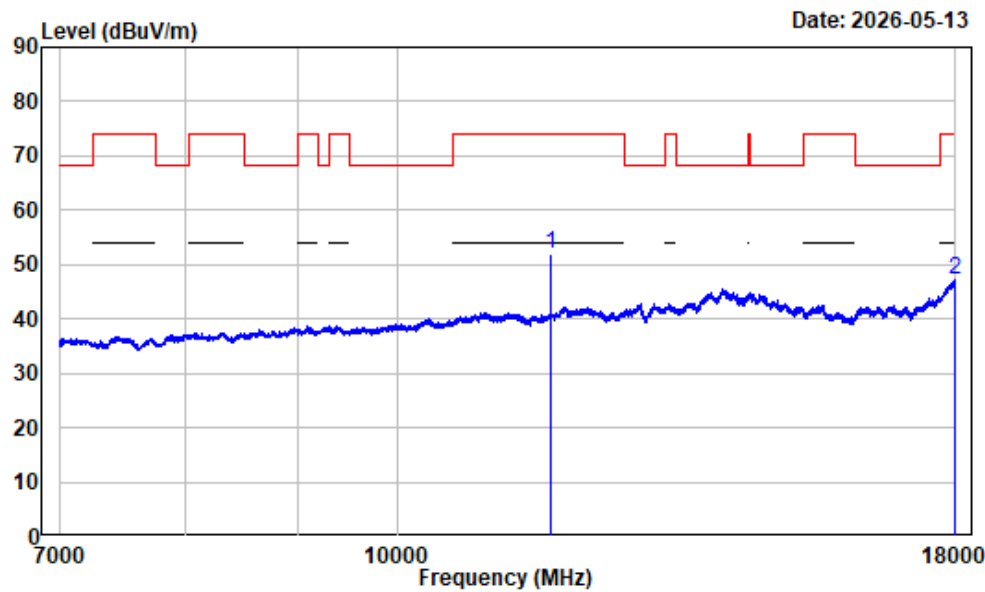
7-18GHz_Vertical_Peak_802.11ax HEW40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	60.81	64.81	74.00	-9.19	Peak
2 17899.630	9.08	49.53	58.61	74.00	-15.39	Peak

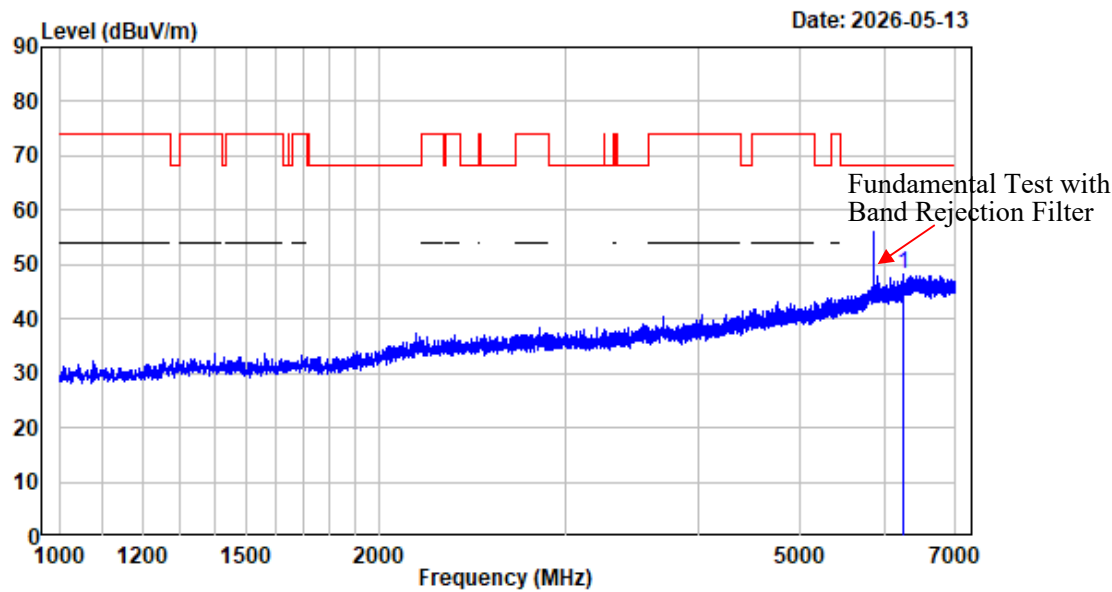
7-18GHz_Vertical_Average_802.11ax HEW40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	48.13	52.13	54.00	-1.87	Average
2 17980.750	9.48	37.77	47.25	54.00	-6.75	Average

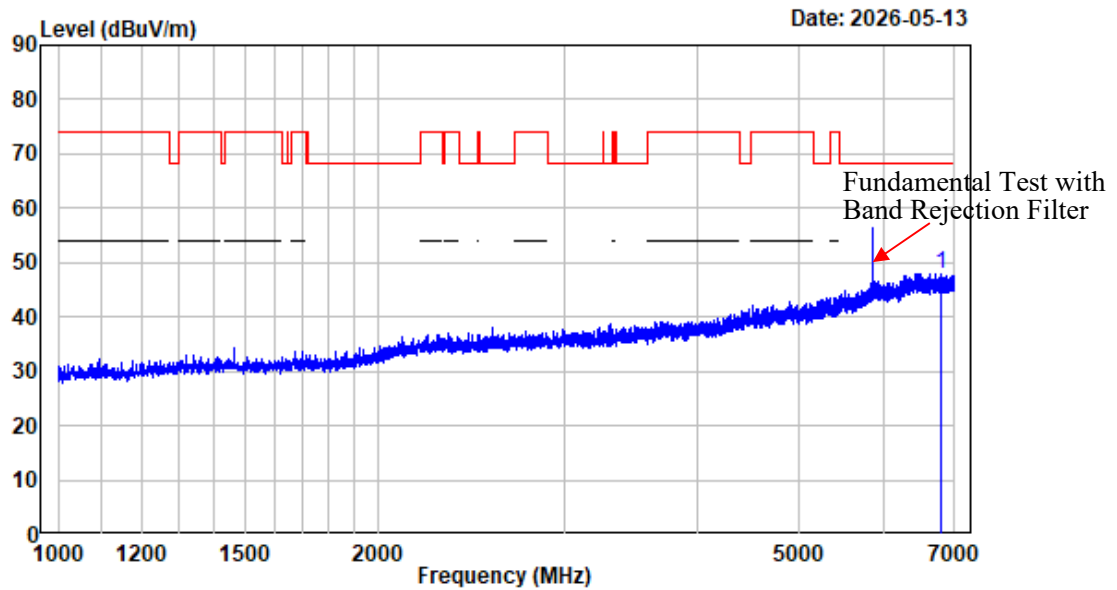
1-7GHz_Horizontal_802.11ax HEW80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6257.500	-2.15	50.23	48.08	68.20	-20.12 Peak

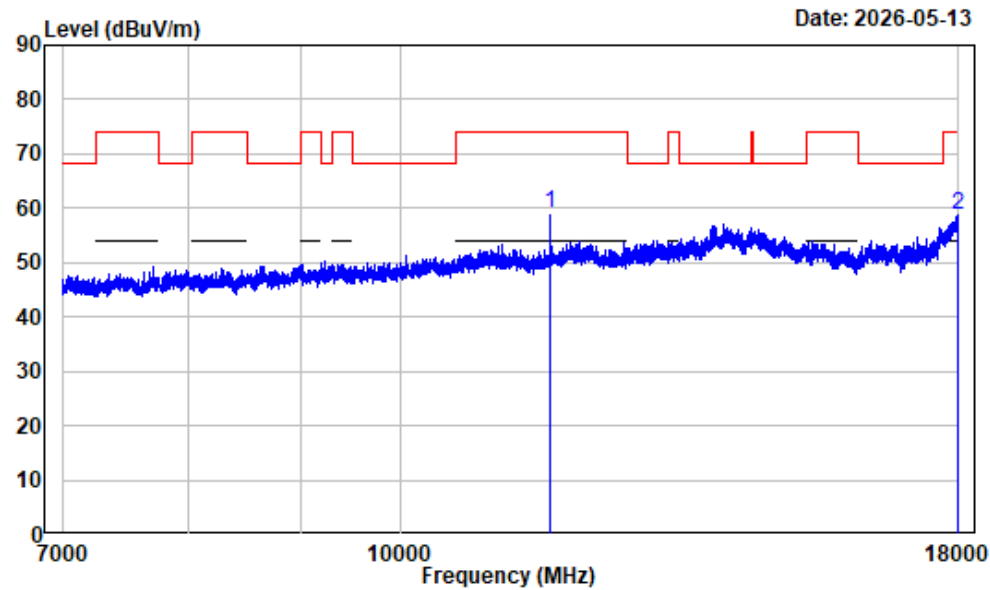
1-7GHz_Vertical_802.11ax HEW80



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-AX80-5855

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6790.000	-1.62	49.56	47.94	68.20	-20.26	Peak

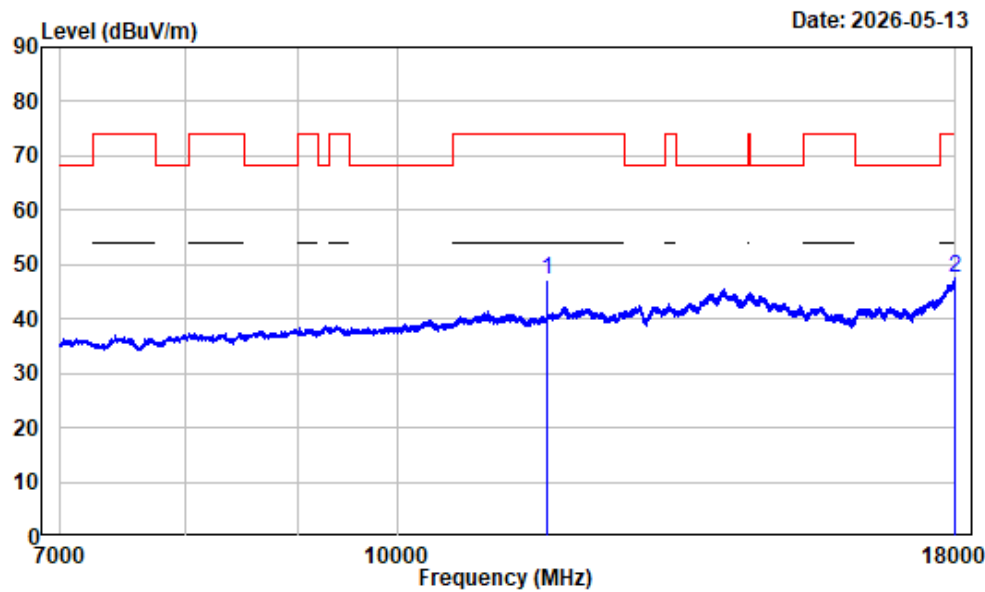
7-18GHz_Horizontal_Peak_802.11ax HEW80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11710.000	3.78	55.39	59.17	74.00	-14.83	Peak
2	17987.630	9.50	49.33	58.83	74.00	-15.17	Peak

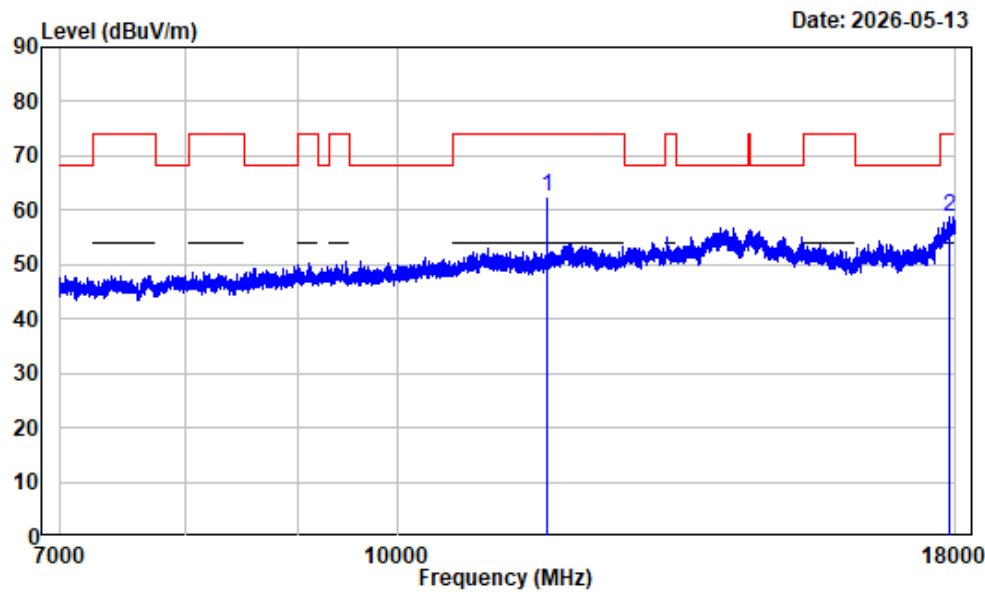
7-18GHz_Horizontal_Average_802.11ax HEW80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	43.42	47.20	54.00	-6.80	Average
2 17994.500	9.53	38.06	47.59	54.00	-6.41	Average

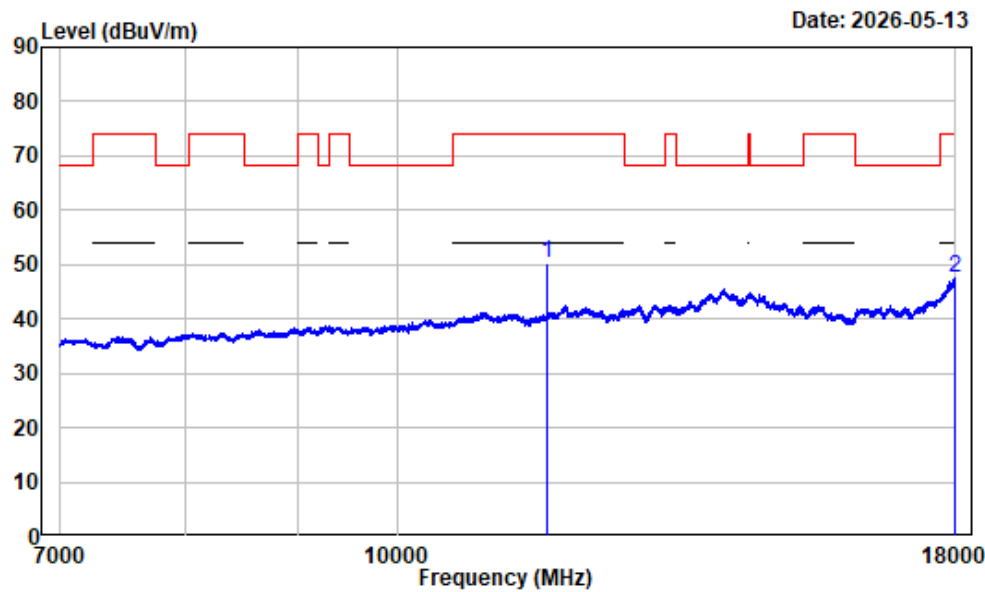
7-18GHz_Vertical_Peak_802.11ax HEW80



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	58.54	62.32	74.00	-11.68	Peak
2 17870.750	8.55	50.08	58.63	74.00	-15.37	Peak

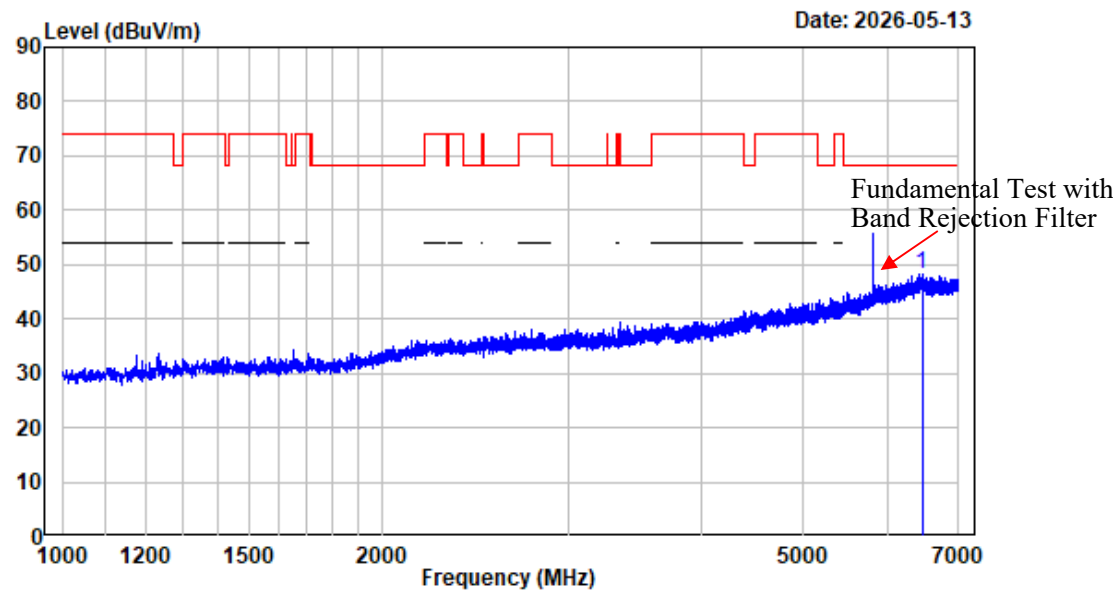
7-18GHz_Vertical_Average_802.11ax HEW80



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	46.35	50.13	54.00	-3.87	Average
2 17990.380	9.51	38.11	47.62	54.00	-6.38	Average

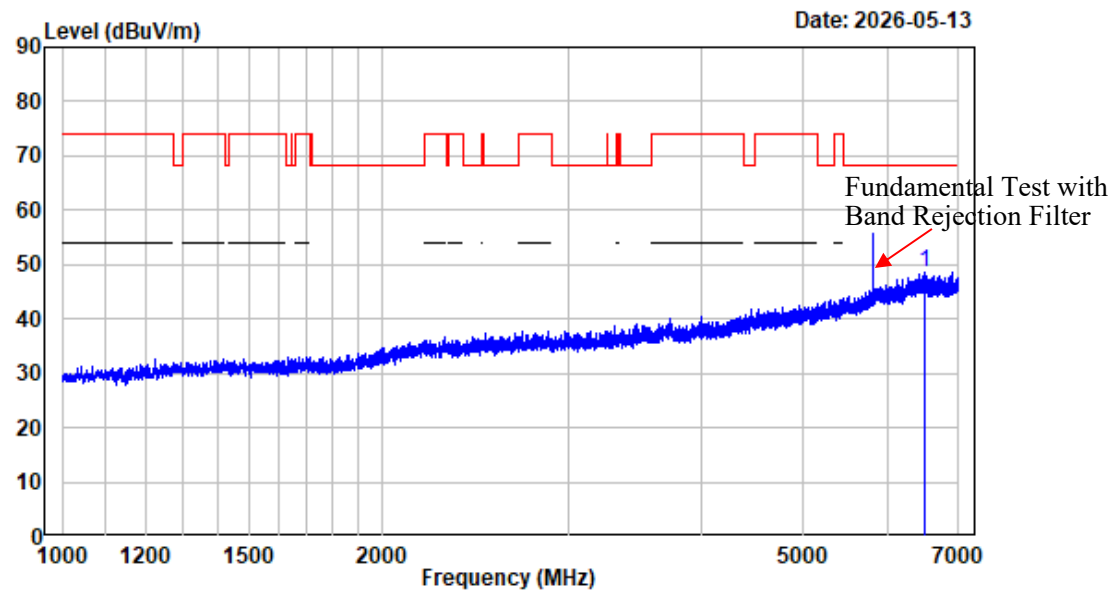
1-7GHz_Horizontal_802.11ax HEW160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6466.750	-1.19	49.52	48.33	68.20	-19.87	Peak

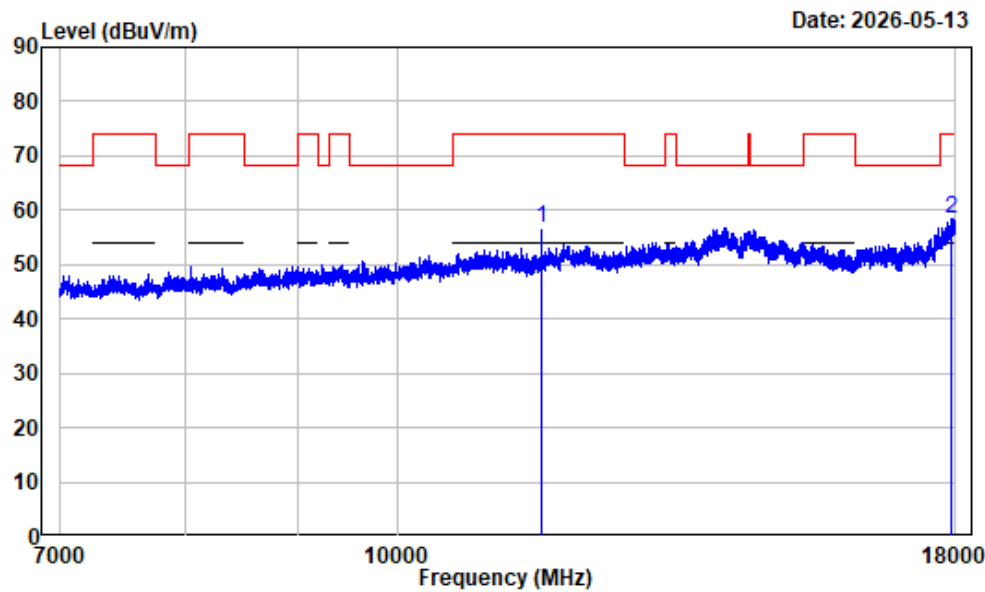
1-7GHz_Vertical_802.11ax HEW160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6500.500	-1.20	49.85	48.65	68.20	-19.55	Peak

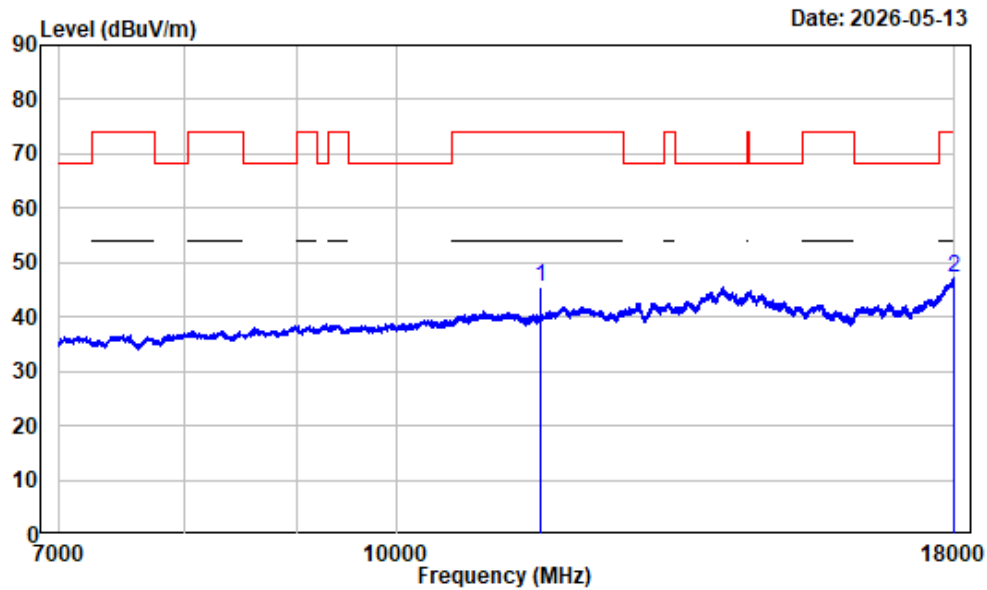
7-18GHz_Horizontal_Peak_802.11ax HEW160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11630.000	3.35	53.31	56.66	74.00	-17.34	Peak
2	17910.630	9.13	49.13	58.26	74.00	-15.74	Peak

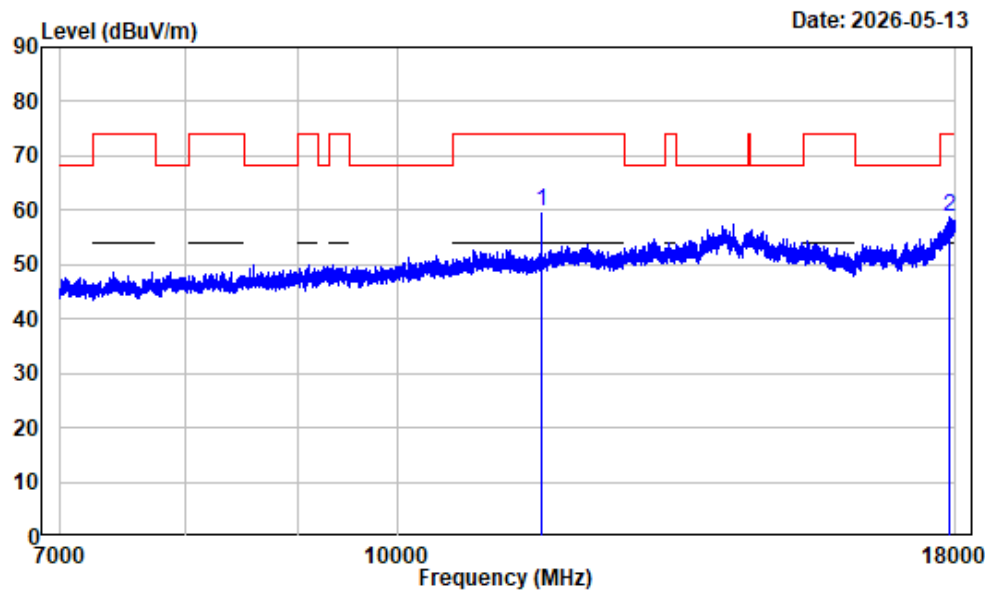
7-18GHz_Horizontal_Average_802.11ax HEW160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

	Freq	Factor	Read		Limit	Over	Remark
			Level	Level	Line	Limit	
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11630.000	3.35	42.18	45.53	54.00	-8.47	Average
2	17998.630	9.55	37.80	47.35	54.00	-6.65	Average

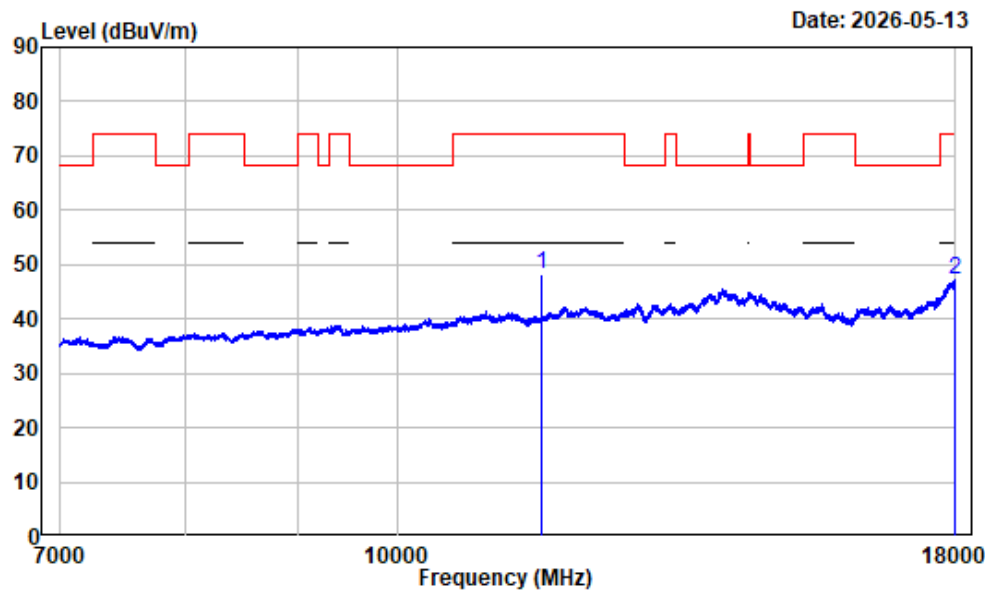
7-18GHz_Vertical_Peak_802.11ax HEW160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11630.000	3.35	56.45	59.80	74.00	-14.20	Peak
2	17902.380	9.10	49.49	58.59	74.00	-15.41	Peak

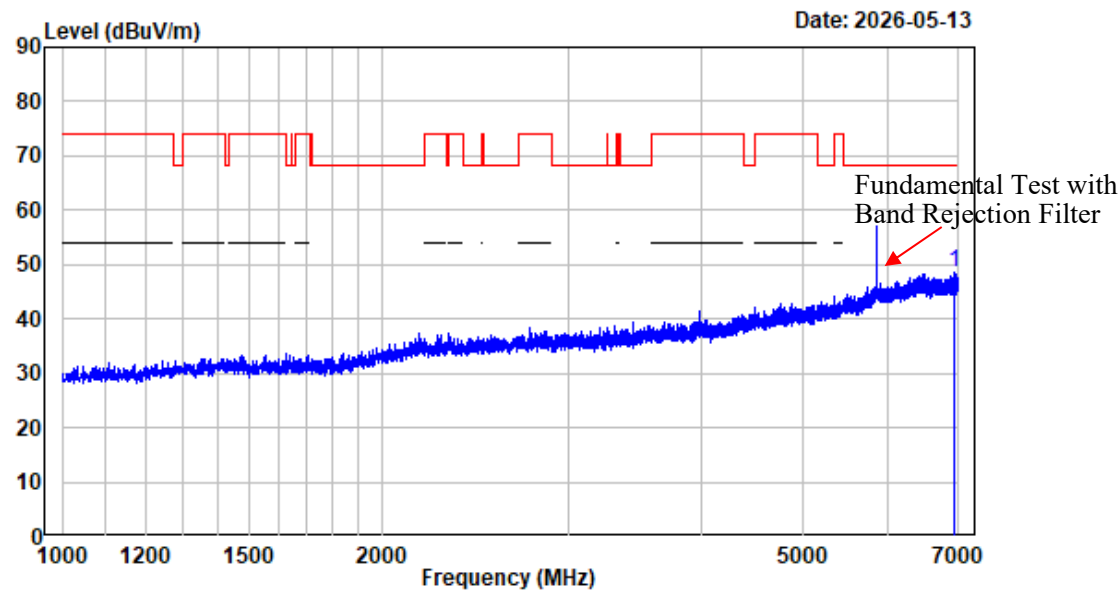
7-18GHz_Vertical_Average_802.11ax HEW160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:5kHz Detector:Peak
Note : 5GWiFi-Band5-AX160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	45.02	48.37	54.00	-5.63	Average
2 17998.630	9.55	37.69	47.24	54.00	-6.76	Average

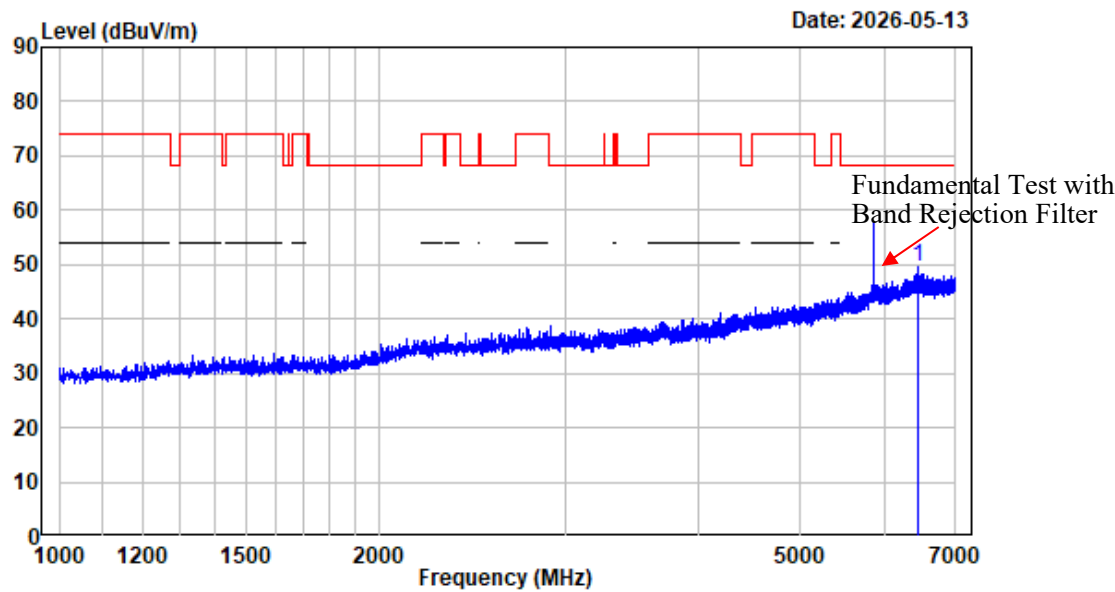
1-7GHz_Horizontal_802.11be EHT20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6929.500	-1.08	49.71	48.63	68.20	-19.57	Peak

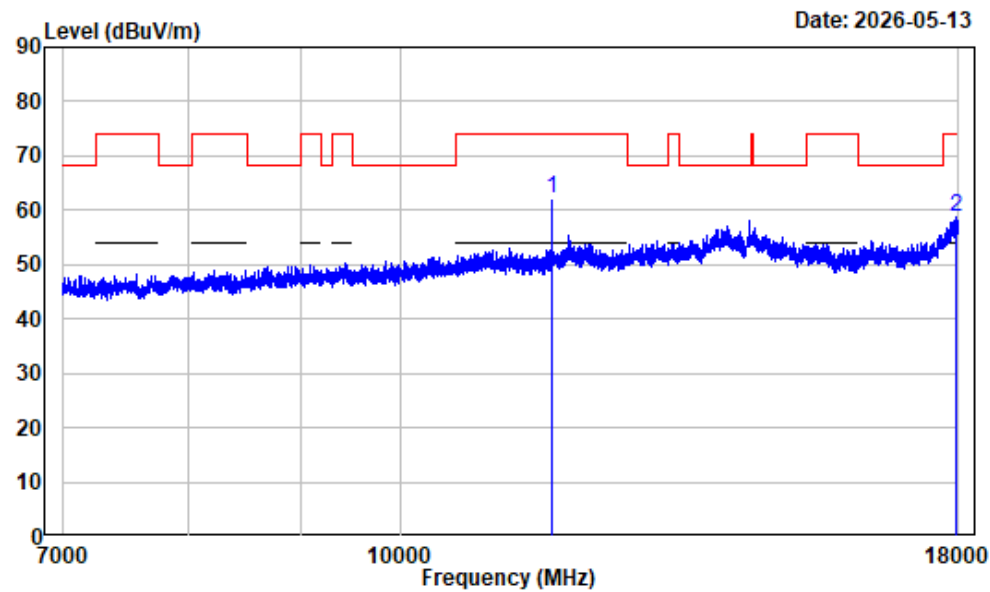
1-7GHz_Vertical_802.11be EHT20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6459.250	-1.18	50.72	49.54	68.20	-18.66	Peak

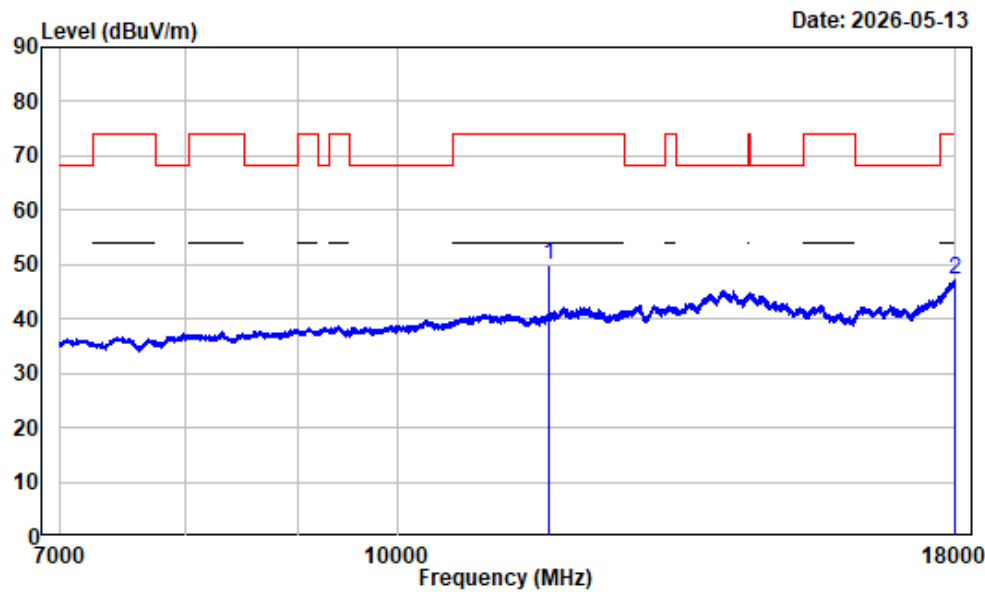
7-18GHz_Horizontal_Peak_802.11be EHT20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5865

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11730.000	3.90	58.21	62.11	74.00	-11.89 Peak
2	17957.380	9.36	49.32	58.68	74.00	-15.32 Peak

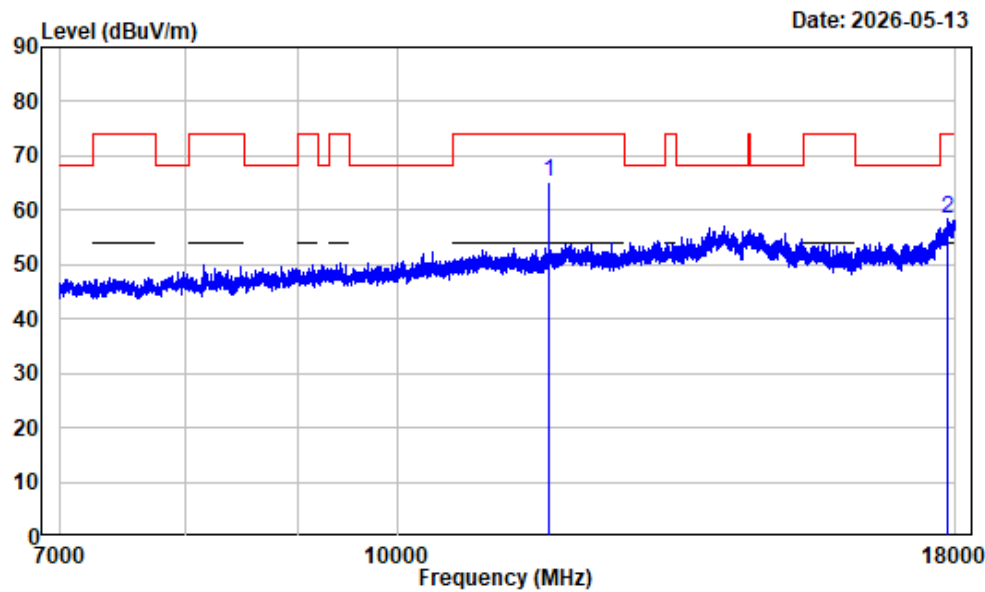
7-18GHz_Horizontal_Average_802.11be EHT20



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	46.19	50.09	54.00	-3.91	Average
2 17998.630	9.55	37.78	47.33	54.00	-6.67	Average

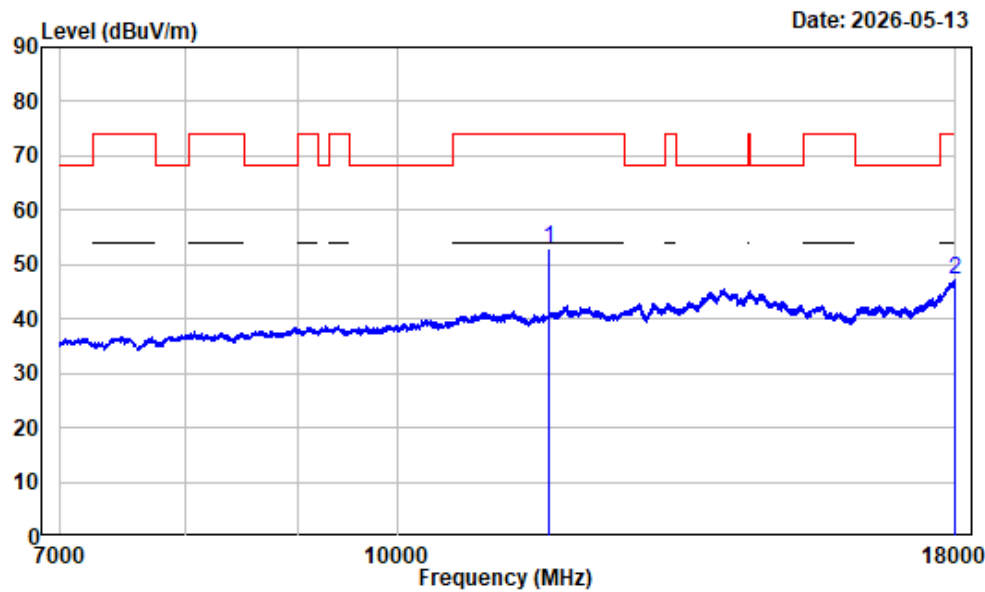
7-18GHz_Vertical_Peak_802.11be EHT20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5865

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	61.38	65.28	74.00	-8.72	Peak
2 17865.250	8.45	49.80	58.25	74.00	-15.75	Peak

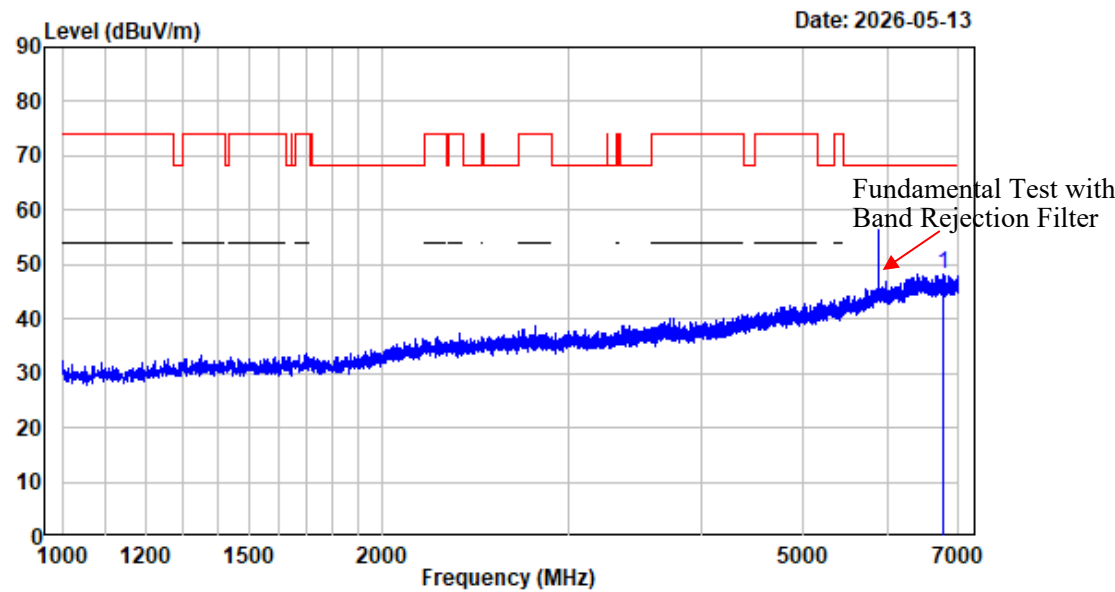
7-18GHz_Vertical_Average_802.11be EHT20



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE20-5865

		Read		Limit	Over	Remark
Freq Factor		Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11730.000	3.90	49.05	52.95	54.00	-1.05	Average
2 17998.450	9.56	37.75	47.31	54.00	-6.69	Average

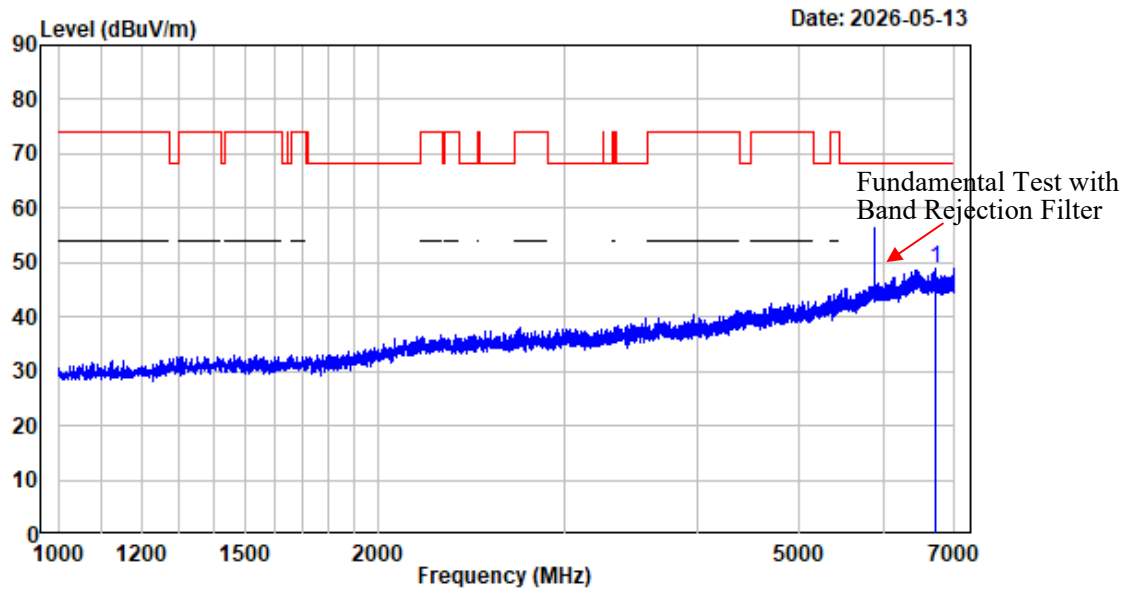
1-7GHz_Horizontal_802.11be EHT40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6784.750	-1.60	49.79	48.19	68.20	-20.01	Peak

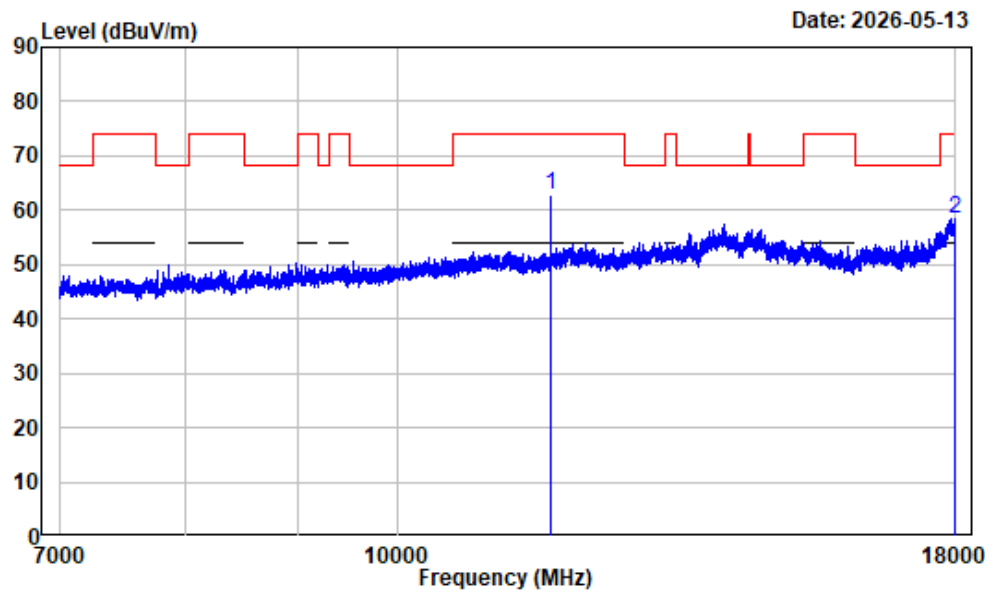
1-7GHz_Vertical_802.11be EHT40



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-BE40-5875

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6730.000	-1.46	50.41	48.95	68.20	-19.25	Peak

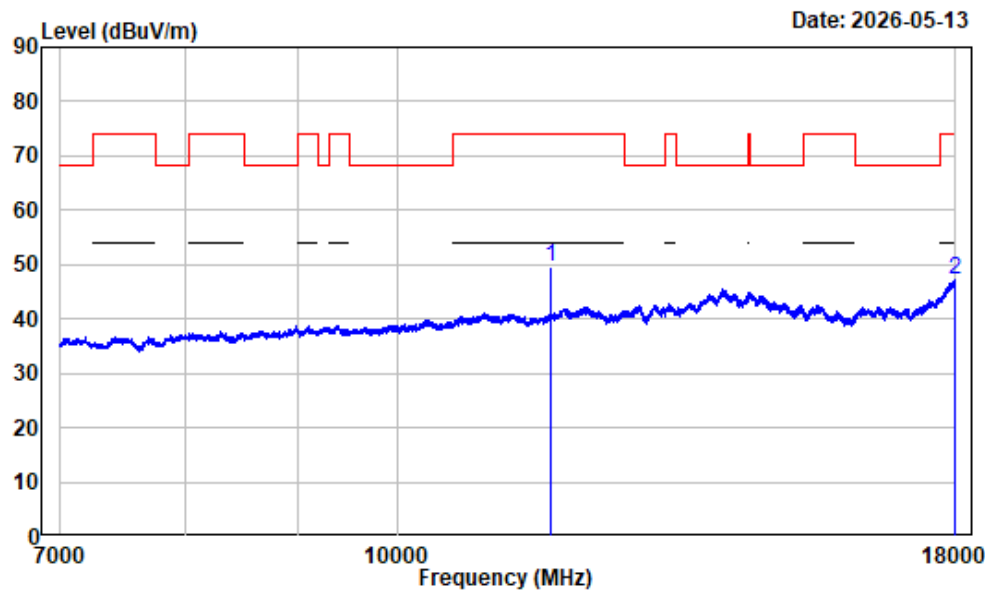
7-18GHz_Horizontal_Peak_802.11be EHT40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11750.000	4.00	58.85	62.85	74.00	-11.15	Peak
2	17998.250	9.56	48.96	58.52	74.00	-15.48	Peak

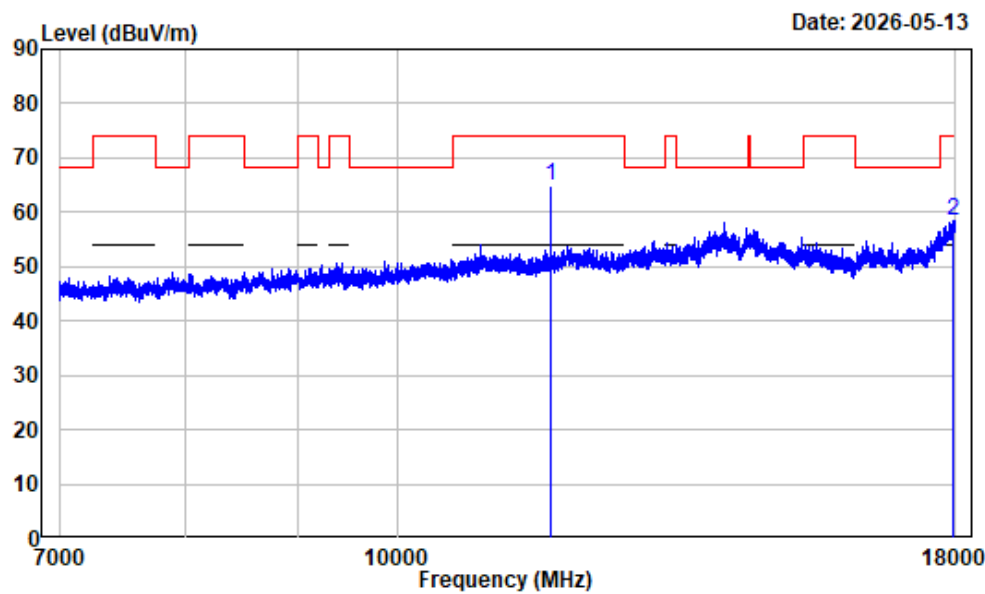
7-18GHz_Horizontal_Average_802.11be EHT40



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	45.49	49.49	54.00	-4.51	Average
2 17995.880	9.54	37.81	47.35	54.00	-6.65	Average

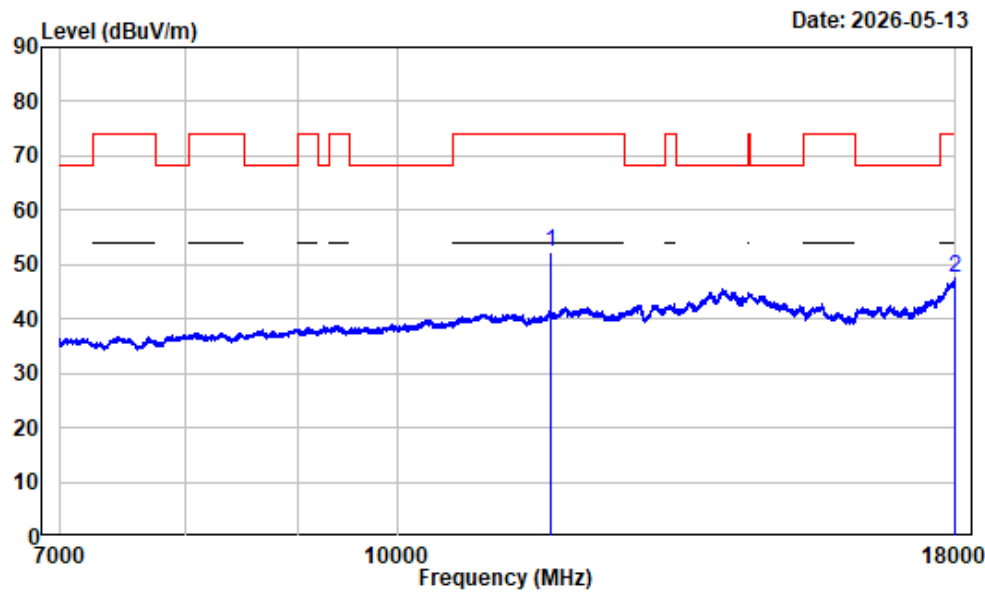
7-18GHz_Vertical_Peak_802.11be EHT40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11750.000	4.00	60.98	64.98	74.00	-9.02	Peak
2 17956.000	9.36	49.05	58.41	74.00	-15.59	Peak

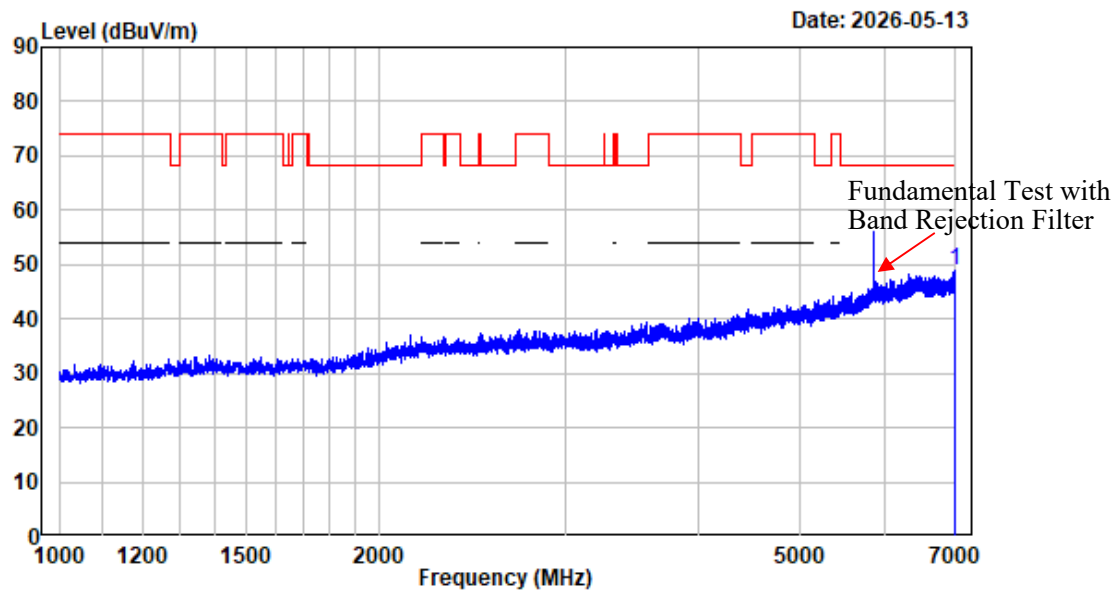
7-18GHz_Vertical_Average_802.11be EHT40



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE40-5875

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11750.000	4.00	48.37	52.37	54.00	-1.63	Average
2	17998.630	9.55	37.89	47.44	54.00	-6.56	Average

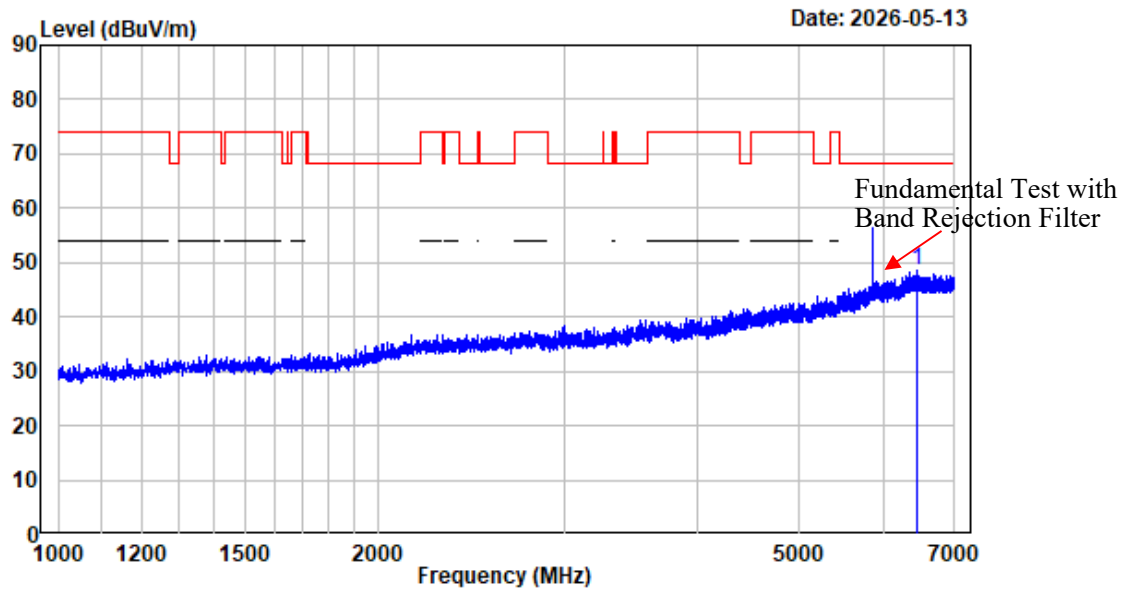
1-7GHz_Horizontal_802.11be EHT80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6985.000	-1.12	49.99	48.87	68.20	-19.33 Peak

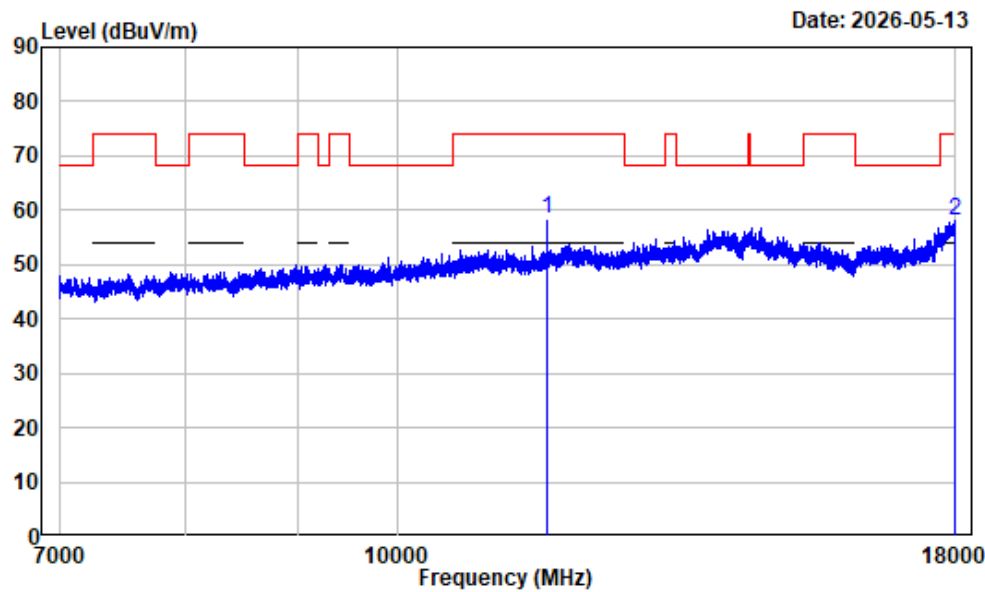
1-7GHz_Vertical_802.11be EHT80



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
 Note : 5GWiFi-Band5-BE80-5855

Freq		Factor	Read Level	Level	Limit	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6460.000	-1.18	49.85	48.67	68.20	-19.53	Peak

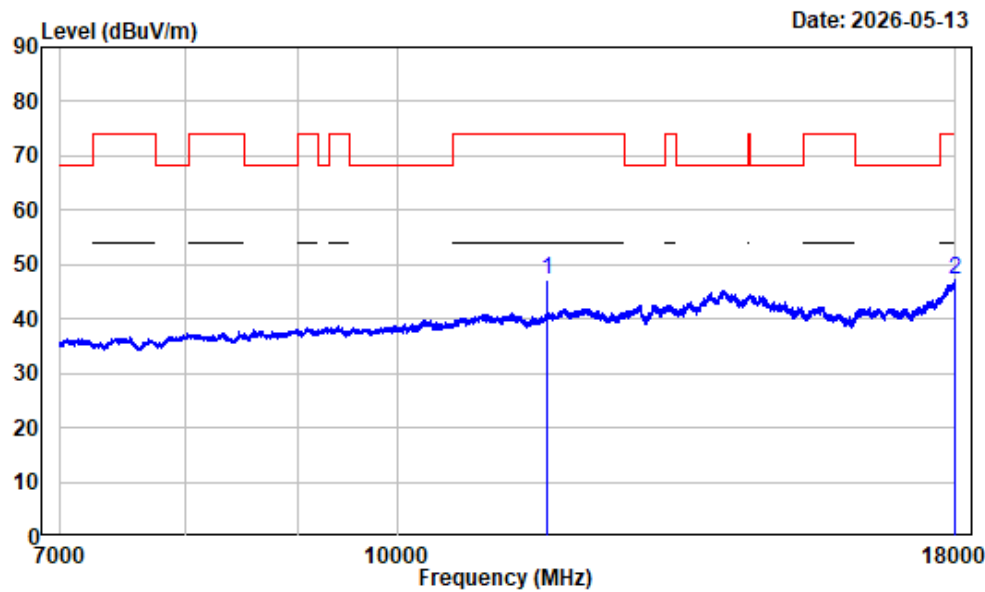
7-18GHz_Horizontal_Peak_802.11be EHT80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11710.000	3.78	54.64	58.42	74.00	-15.58	Peak
2	17984.880	9.49	48.47	57.96	74.00	-16.04	Peak

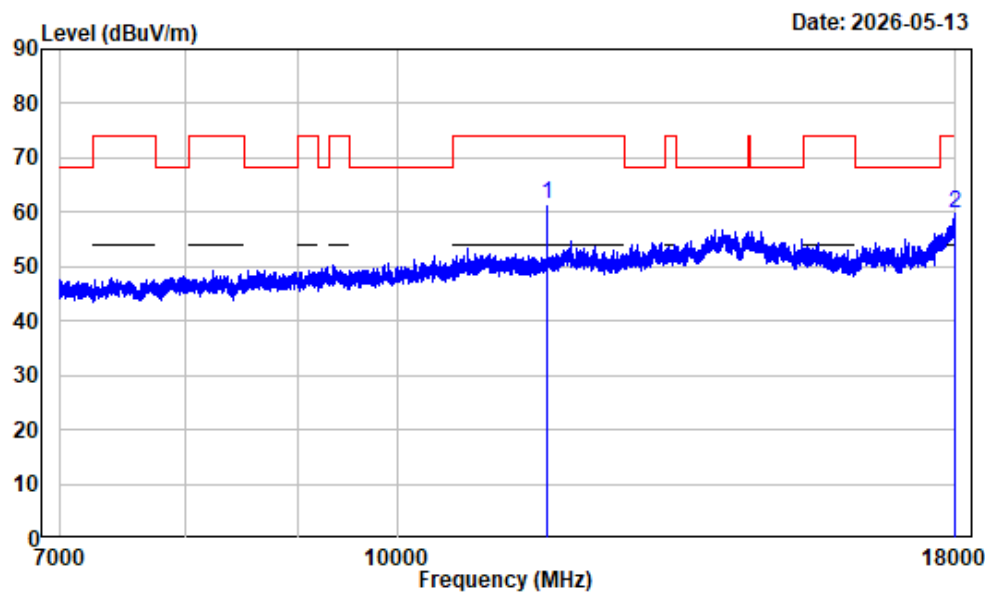
7-18GHz_Horizontal_Average_802.11be EHT80



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	43.37	47.15	54.00	-6.85	Average
2 17987.630	9.50	37.76	47.26	54.00	-6.74	Average

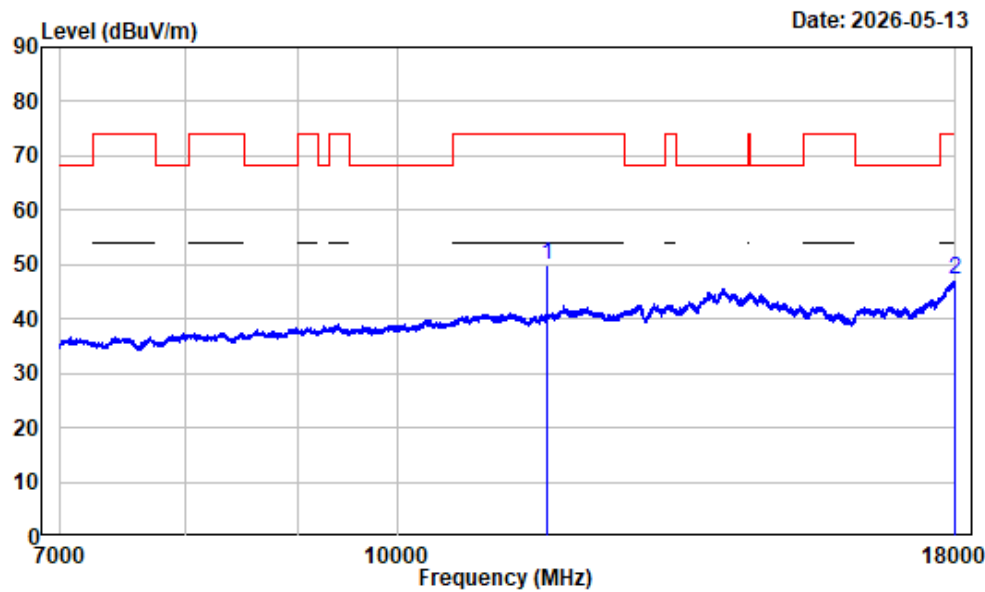
7-18GHz_Vertical_Peak_802.11be EHT80



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	57.79	61.57	74.00	-12.43	Peak
2 17979.380	9.47	50.14	59.61	74.00	-14.39	Peak

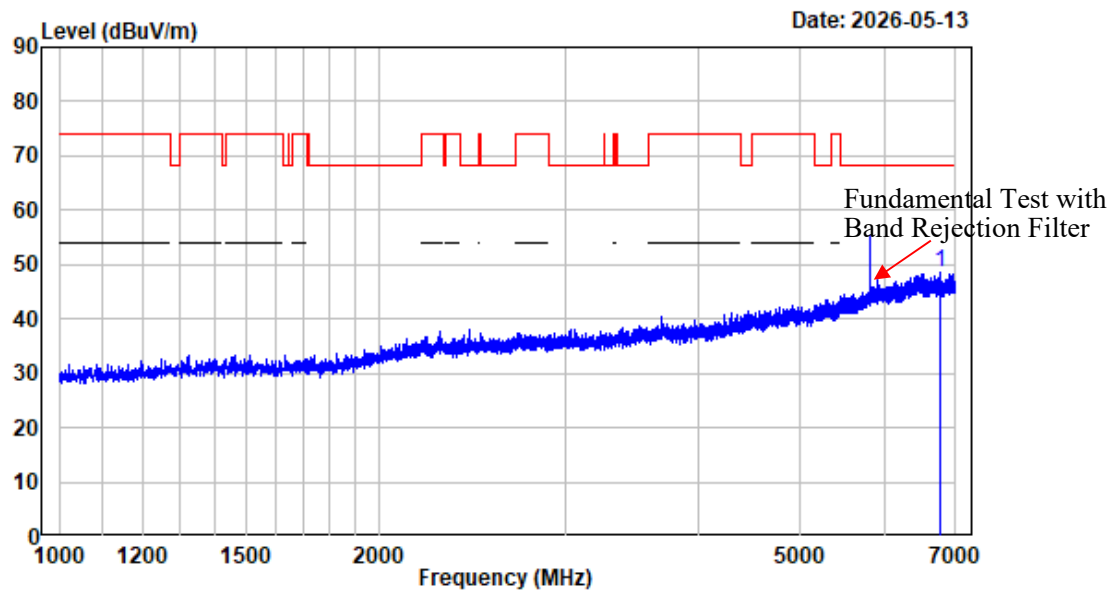
7-18GHz_Vertical_Average_802.11be EHT80



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE80-5855

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11710.000	3.78	46.21	49.99	54.00	-4.01	Average
2 17998.250	9.56	37.60	47.16	54.00	-6.84	Average

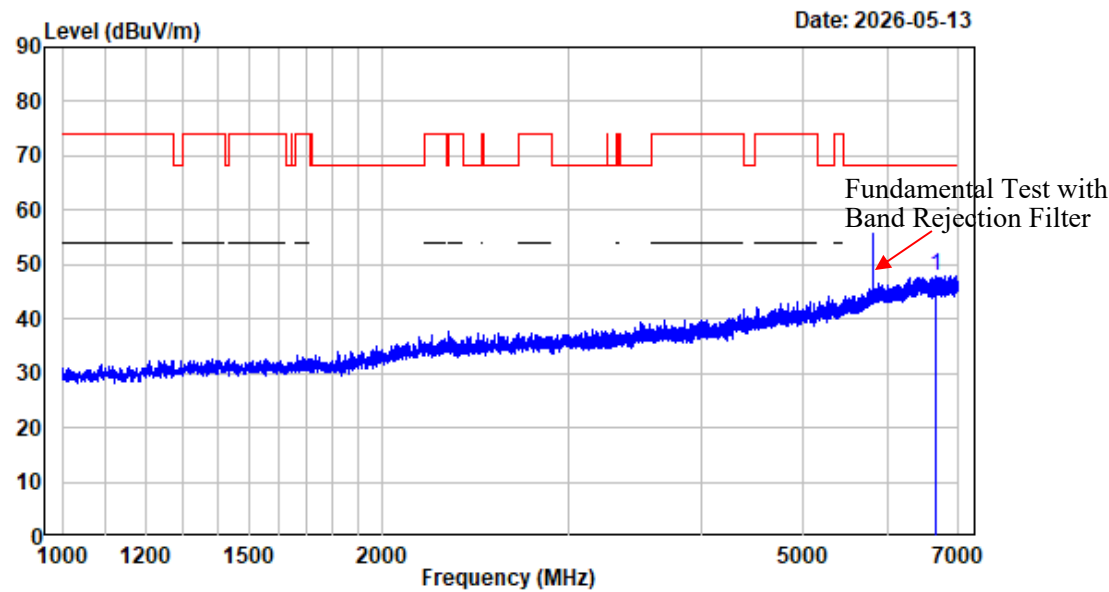
1-7GHz_Horizontal_802.11be EHT160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6777.250	-1.56	50.01	48.45	68.20	-19.75	Peak

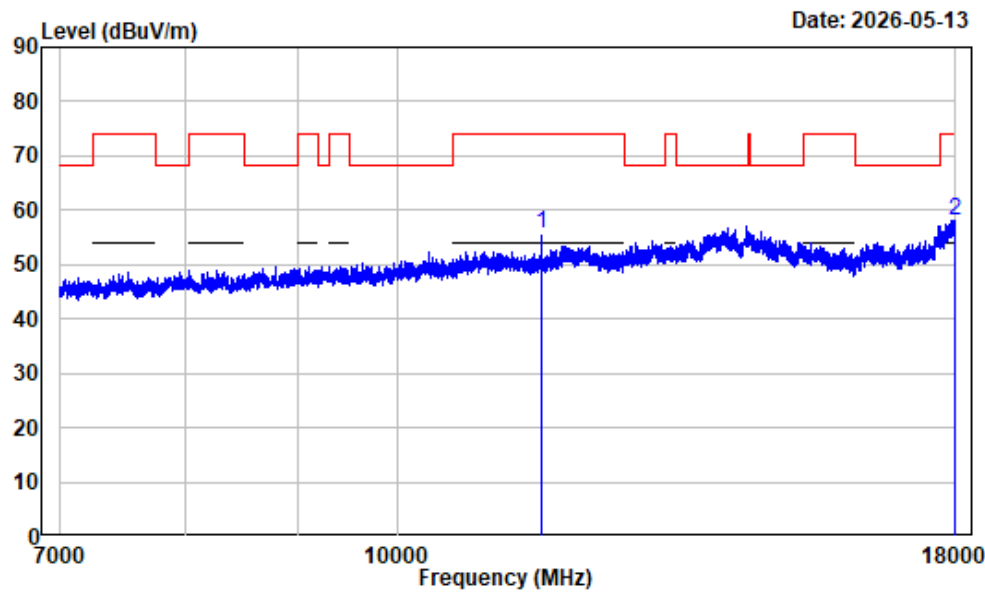
1-7GHz_Vertical_802.11be EHT160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

Freq		Factor	Read Level	Level	Limit	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6665.500	-1.28	49.24	47.96	68.20	-20.24	Peak

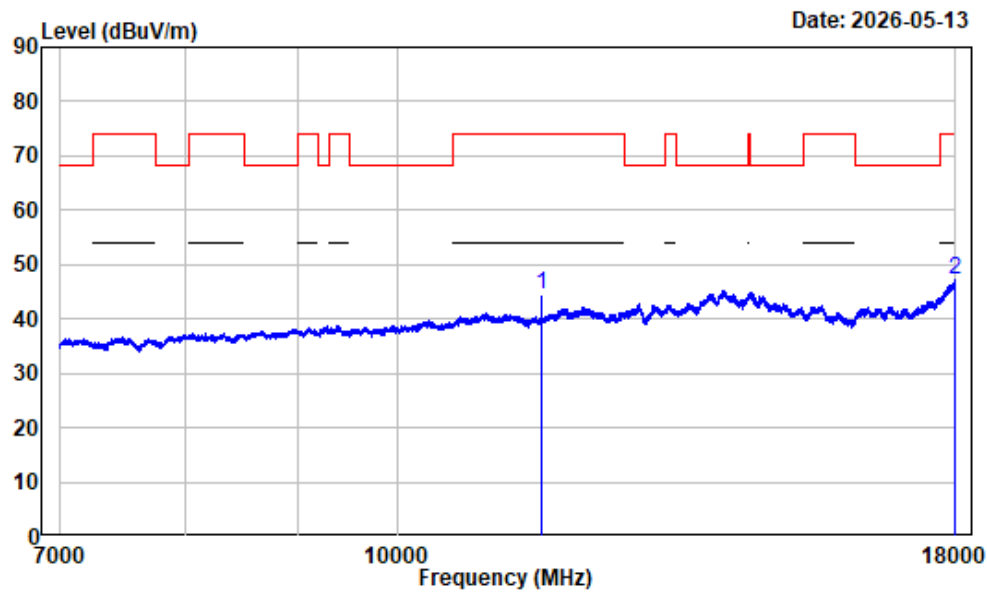
7-18GHz_Horizontal_Peak_802.11be EHT160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	52.43	55.78	74.00	-18.22	Peak
2 17976.630	9.46	48.68	58.14	74.00	-15.86	Peak

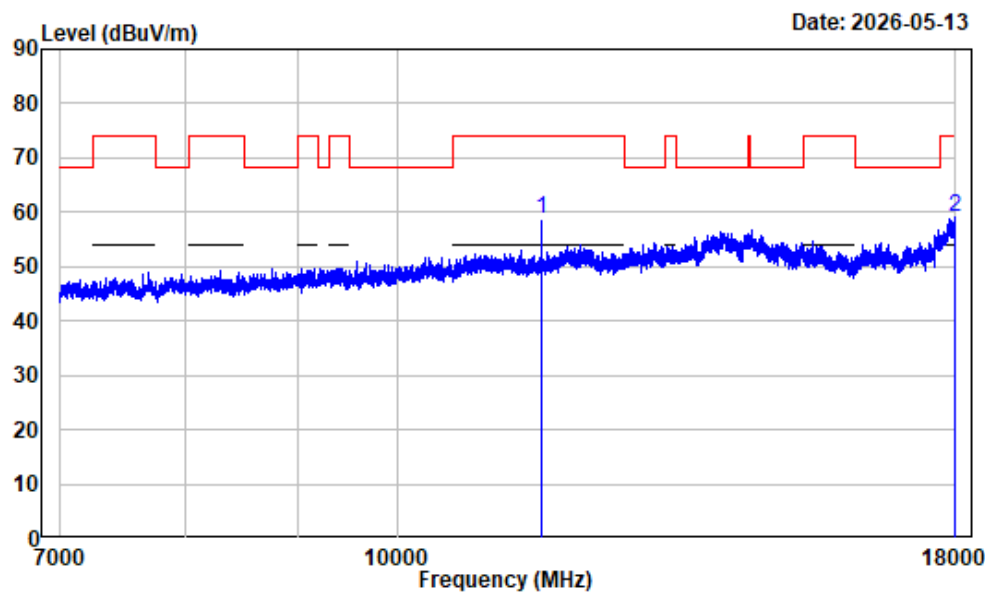
7-18GHz_Horizontal_Average_802.11be EHT160



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	41.29	44.64	54.00	-9.36	Average
2 17978.000	9.46	37.84	47.30	54.00	-6.70	Average

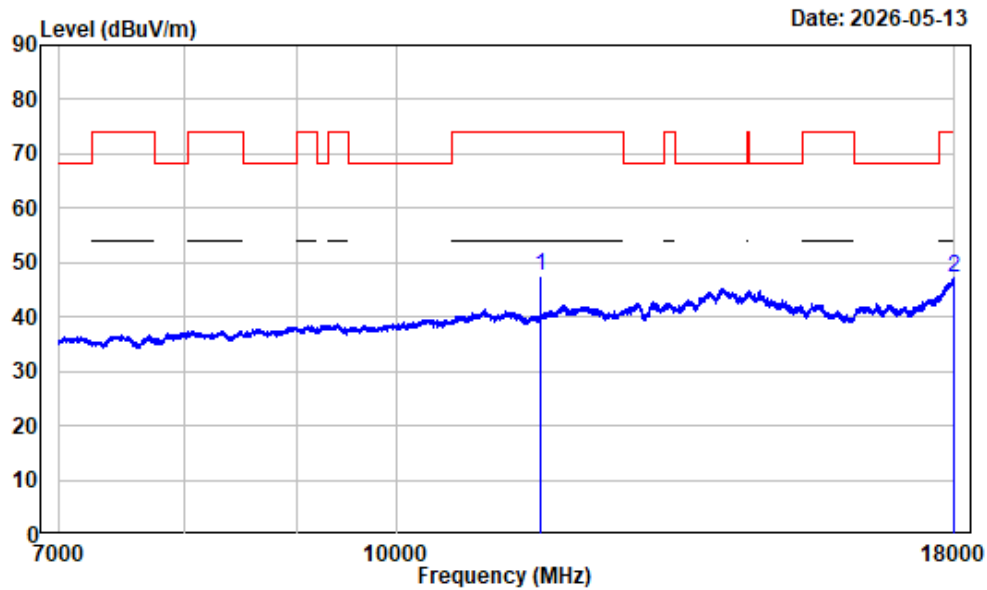
7-18GHz_Vertical_Peak_802.11be EHT160



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-BE160-5815

		Read		Limit	Over	Remark
Freq	Factor	Level	Level	Line	Limit	
MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 11630.000	3.35	55.52	58.87	74.00	-15.13	Peak
2 17990.380	9.51	49.66	59.17	74.00	-14.83	Peak

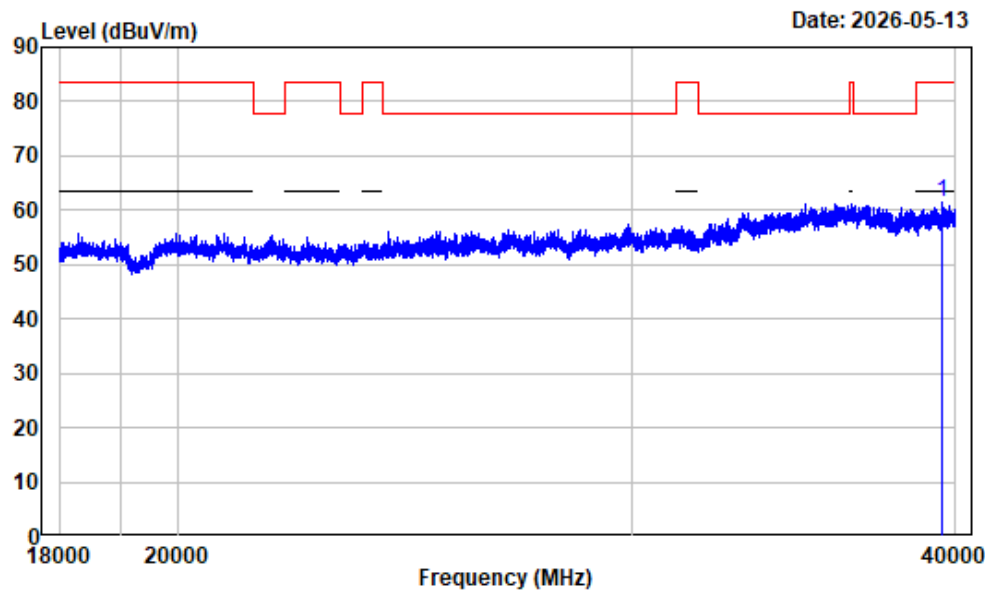
7-18GHz_Vertical_Average_802.11be EHT160



Condition : Vertical
 Project No. : 2601P12244E-RF
 Tester : Zenos Qiao
 Spectrum setting: Average reading:RBW:1MHz VBW:3kHz Detector:Peak
 Note : 5GWiFi-Band5-BE160-5815

Freq		Factor	Read Level	Level	Limit Line	Over Limit	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	11630.000	3.35	44.16	47.51	54.00	-6.49	Average
2	17998.630	9.55	37.64	47.19	54.00	-6.81	Average

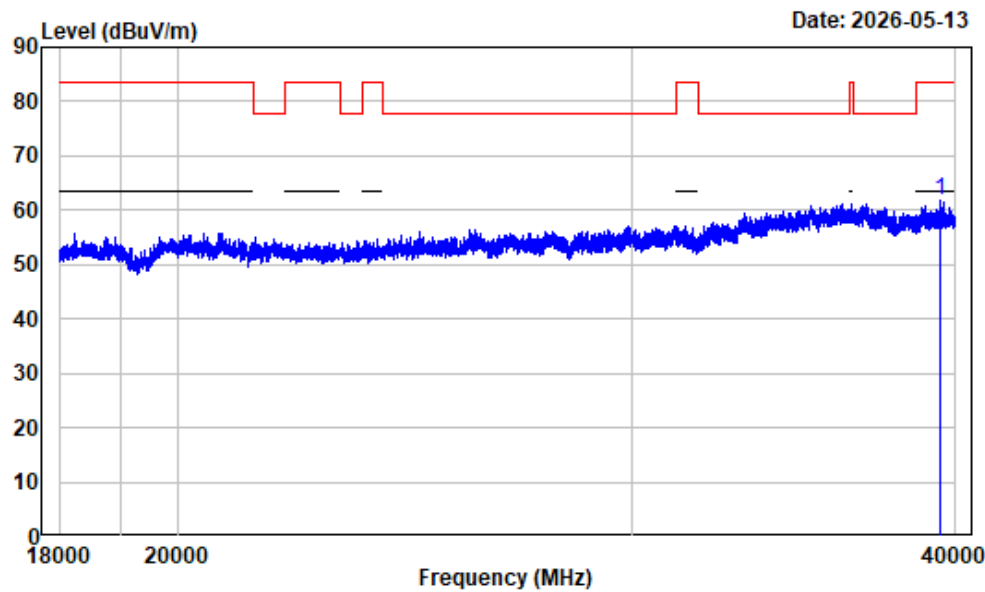
18-40GHz_Horizontal_802.11a_ANT2



Condition : Horizontal
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
					Line	Limit	
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1 39502.250		23.82	37.55	61.37	83.50	-22.13	Peak

18-40GHz_Vertical_802.11a_ANT2



Condition : Vertical
Project No. : 2601P12244E-RF
Tester : Zenos Qiao
Spectrum setting: Peak reading:RBW:1MHz VBW:3MHz Detector:Peak
Note : 5GWiFi-Band5-A_ANT2-5865

Freq		Factor	Read Level	Level	Limit	Over	Remark
MHz		dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	39452.750	23.84	38.01	61.85	83.50	-21.65	Peak

RF Conducted data**Emission Bandwidth****Test Information:**

Sample No.:	3GAV-5	Test Date:	2026/02/12~2026/02/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.7-25.2	Relative Humidity: (%)	50-52	ATM Pressure: (kPa)	101.2-101.5
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Test Data:**5.9G**

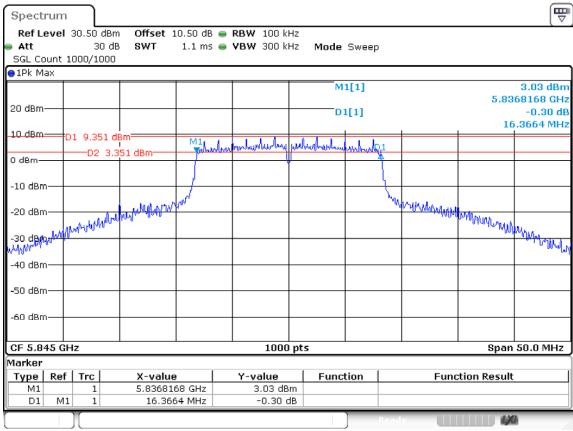
Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Ant 0	5845	16.366	0.5	Pass
		5865	16.366	0.5	Pass
		5885	16.366	0.5	Pass
	Ant 1	5845	16.366	0.5	Pass
		5865	16.366	0.5	Pass
		5885	16.366	0.5	Pass
	Ant 2	5845	16.366	0.5	Pass
		5865	16.366	0.5	Pass
		5885	16.366	0.5	Pass
802.11ac20	Ant 0	5845	17.167	0.5	Pass
		5865	17.267	0.5	Pass
		5885	17.017	0.5	Pass
	Ant 1	5845	17.067	0.5	Pass
		5865	17.668	0.5	Pass
		5885	17.267	0.5	Pass
	Ant 2	5845	17.317	0.5	Pass
		5865	17.668	0.5	Pass
		5885	17.668	0.5	Pass
802.11ac40	Ant 0	5835	35.335	0.5	Pass
		5875	35.235	0.5	Pass
	Ant 1	5835	35.335	0.5	Pass
		5875	35.335	0.5	Pass
	Ant 2	5835	35.335	0.5	Pass
		5875	35.335	0.5	Pass
802.11ac80	Ant 0	5855	75.476	0.5	Pass
	Ant 1	5855	75.476	0.5	Pass
	Ant 2	5855	75.476	0.5	Pass
802.11ac160_RU_FULL	Ant 0	5815	155.756	0.5	Pass
	Ant 1	5815	152.152	0.5	Pass
	Ant 2	5815	155.756	0.5	Pass
802.11ax20_RU_Full	Ant 0	5845	18.769	0.5	Pass

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11ax20_RU_Full	Ant 0	5865	18.769	0.5	Pass
		5885	18.719	0.5	Pass
	Ant 1	5845	18.418	0.5	Pass
		5865	18.619	0.5	Pass
		5885	18.168	0.5	Pass
	Ant 2	5845	18.669	0.5	Pass
		5865	18.619	0.5	Pass
		5885	18.719	0.5	Pass
802.11ax40_RU_Full	Ant 0	5835	35.335	0.5	Pass
		5875	35.235	0.5	Pass
	Ant 1	5835	35.335	0.5	Pass
		5875	35.335	0.5	Pass
	Ant 2	5835	35.736	0.5	Pass
		5875	35.536	0.5	Pass
802.11ax80_RU_Full	Ant 0	5855	75.476	0.5	Pass
	Ant 1	5855	75.676	0.5	Pass
	Ant 2	5855	75.476	0.5	Pass
802.11ax160_RU_FULL	Ant 0	5815	154.555	0.5	Pass
	Ant 1	5815	152.152	0.5	Pass
	Ant 2	5815	155.756	0.5	Pass
802.11be20_RU_Full	Ant 0	5845	18.719	0.5	Pass
		5865	18.719	0.5	Pass
		5885	18.769	0.5	Pass
	Ant 1	5845	18.969	0.5	Pass
		5865	18.919	0.5	Pass
		5885	18.919	0.5	Pass
	Ant 2	5845	18.969	0.5	Pass
		5865	18.969	0.5	Pass
		5885	18.869	0.5	Pass
802.11be40_RU_Full	Ant 0	5835	36.036	0.5	Pass
		5875	35.335	0.5	Pass
	Ant 1	5835	35.936	0.5	Pass
		5875	35.936	0.5	Pass
	Ant 2	5835	35.736	0.5	Pass

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11be40_RU_Full	Ant 2	5875	35.235	0.5	Pass
802.11be80_RU_Full	Ant 0	5855	76.477	0.5	Pass
	Ant 1	5855	76.477	0.5	Pass
	Ant 2	5855	75.476	0.5	Pass
802.11be160_RU_FULL	Ant 0	5815	154.555	0.5	Pass
	Ant 1	5815	155.756	0.5	Pass
	Ant 2	5815	154.555	0.5	Pass

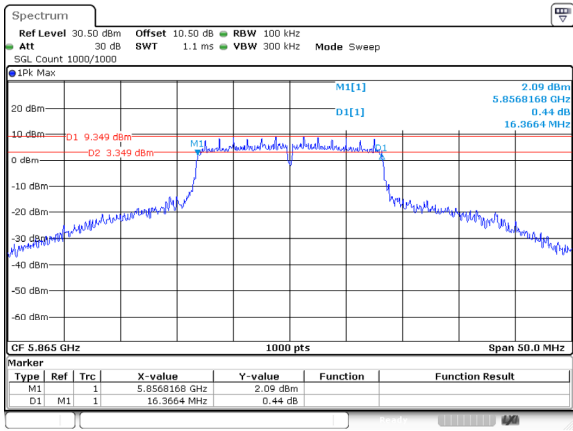
5.9G

802.11a_5845MHz_Ant 0



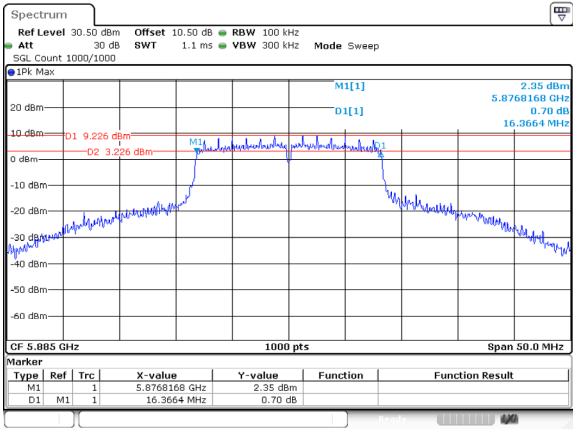
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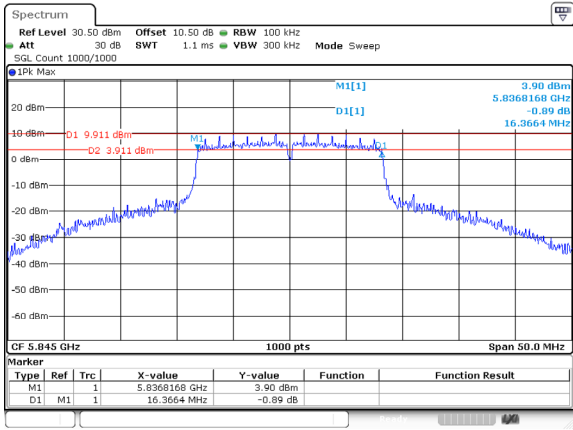
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802.11a_5885MHz_Ant 0



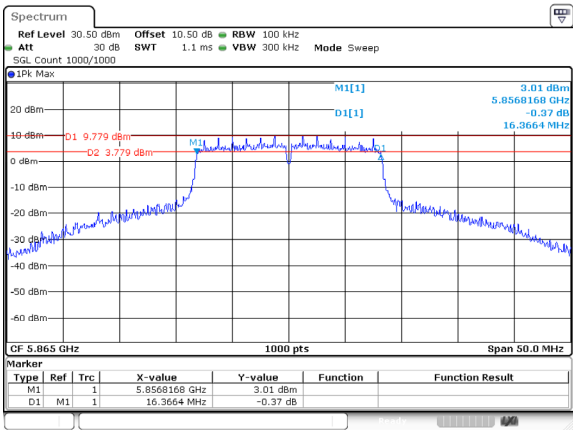
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802.11a_5845MHz_Ant 1



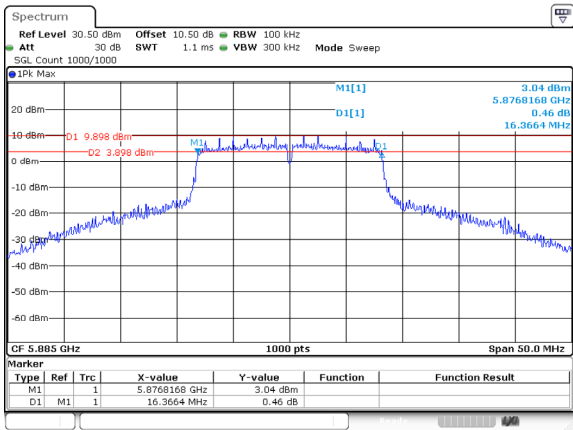
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802.11a_5865MHz_Ant 1



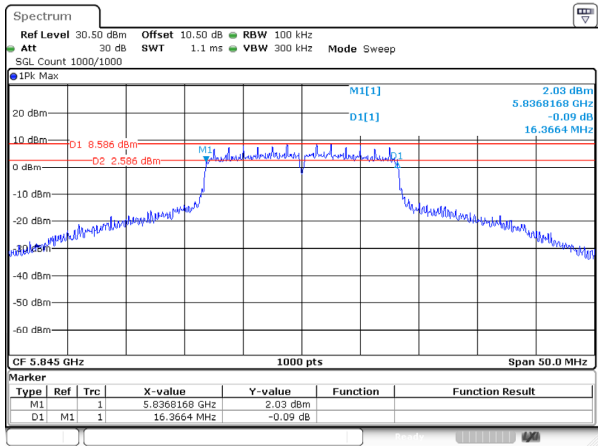
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802.11a_5885MHz_Ant 1



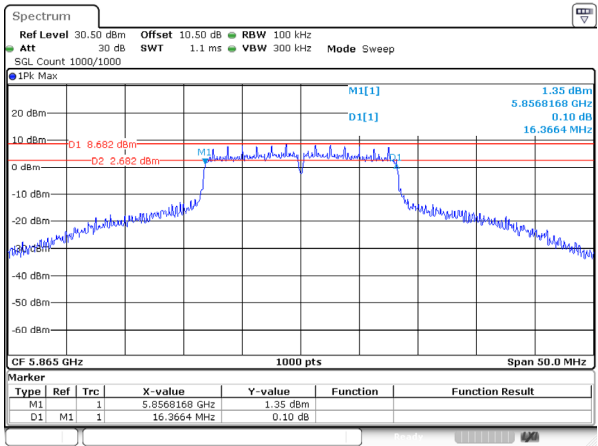
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802.11a_5845MHz_Ant 2



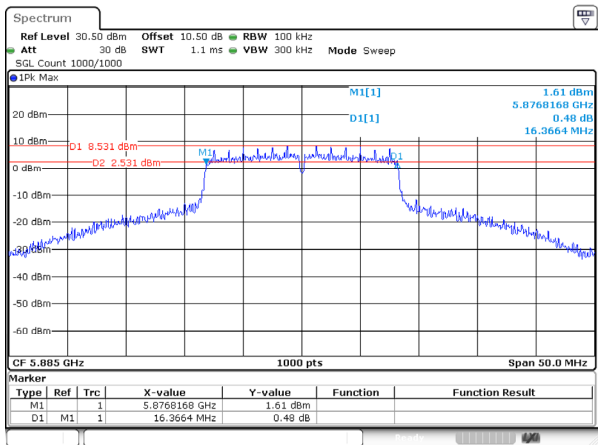
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802.11a_5865MHz_Ant 2



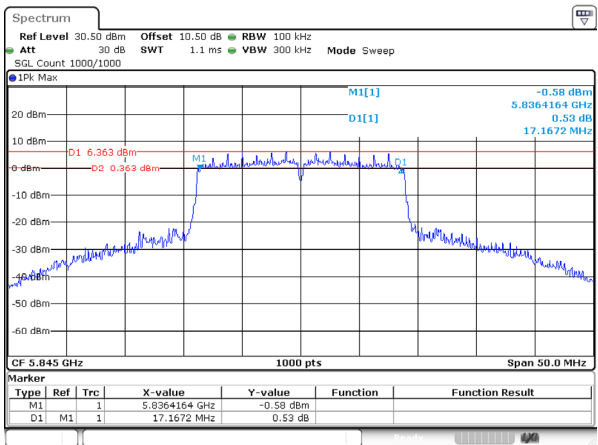
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802.11a_5885MHz_Ant 2



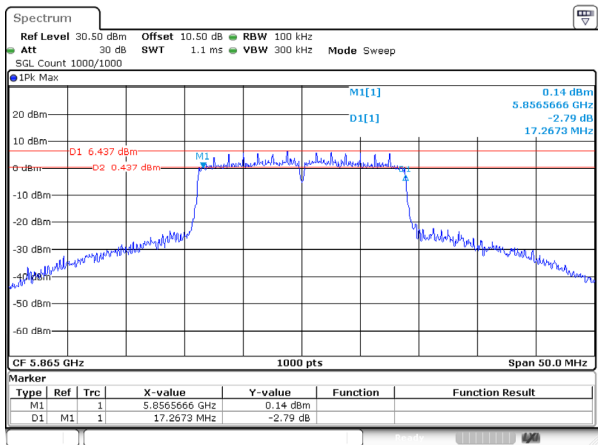
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802.11ac20_5845MHz_Ant 0



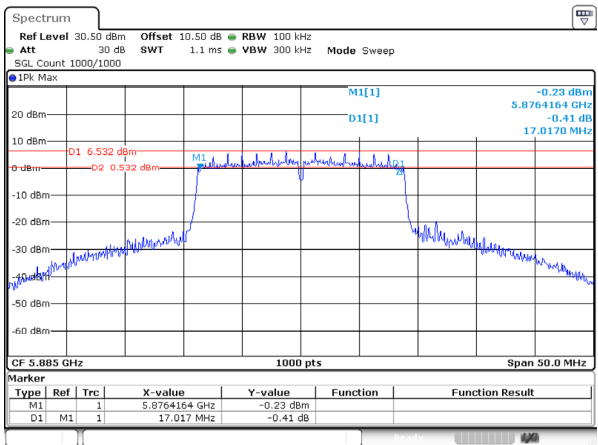
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802.11ac20_5865MHz_Ant 0



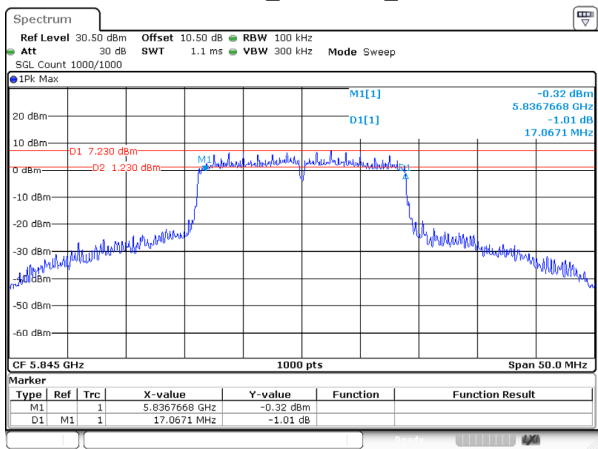
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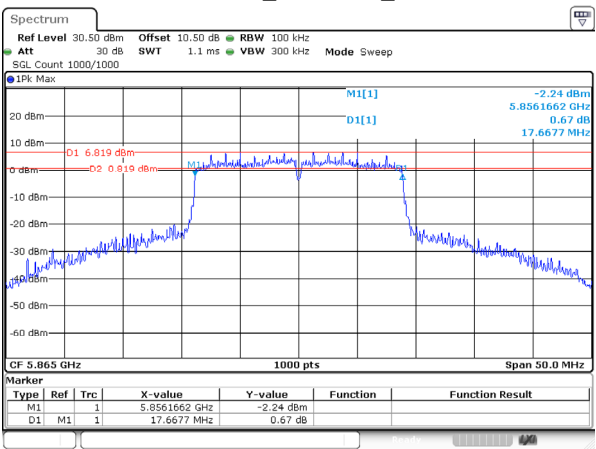
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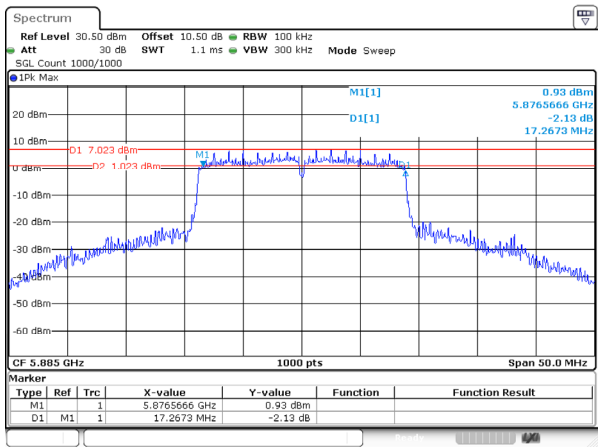
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802.11ac20_5865MHz_Ant 1



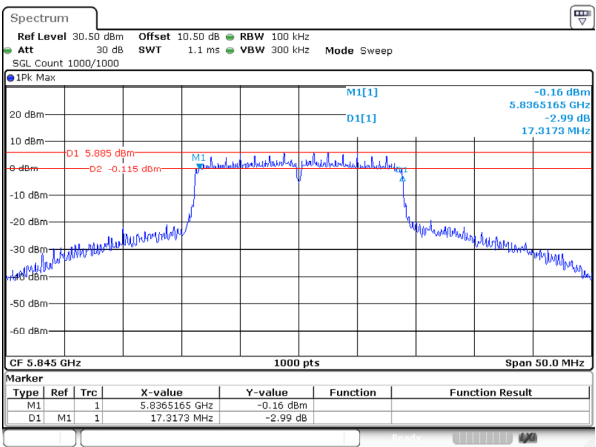
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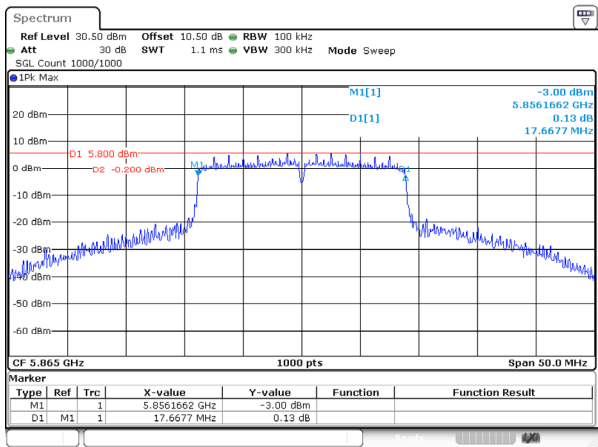
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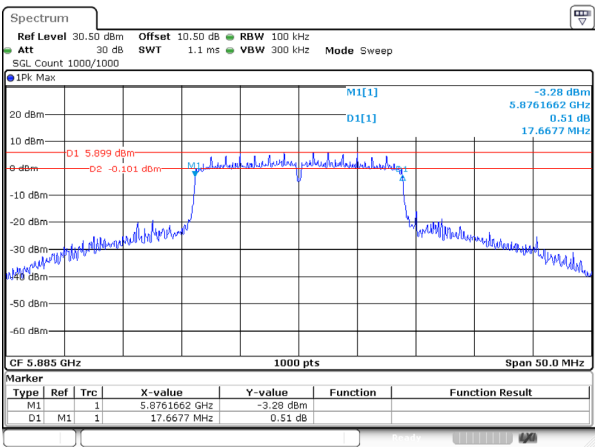
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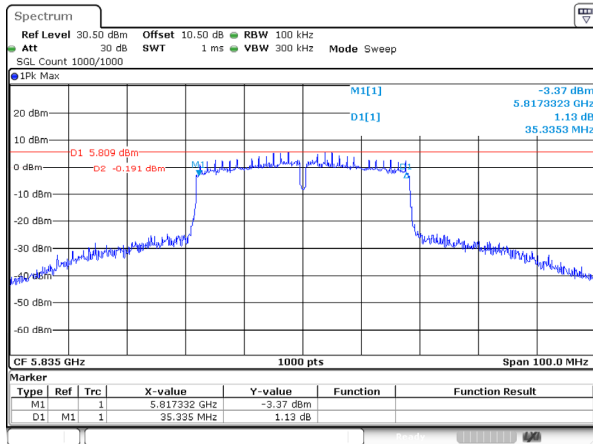
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802.11ac20_5885MHz_Ant 2



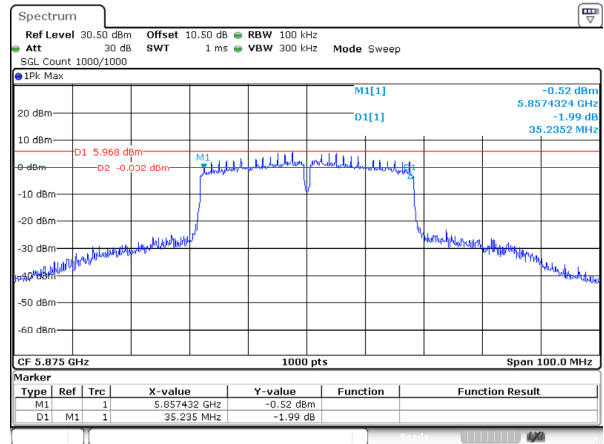
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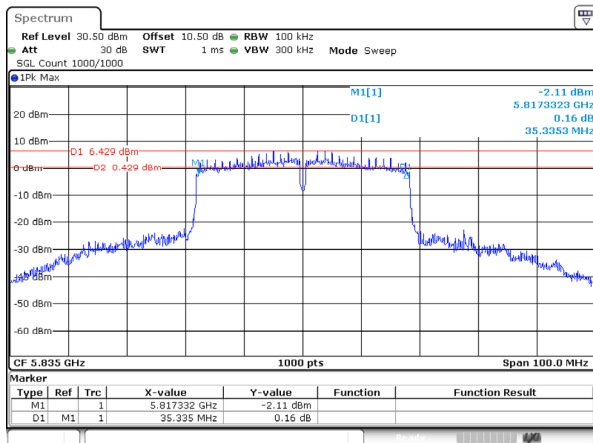
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Date: 13.FEB.2026 23:36:59

802.11ac40_5875MHz_Ant 0



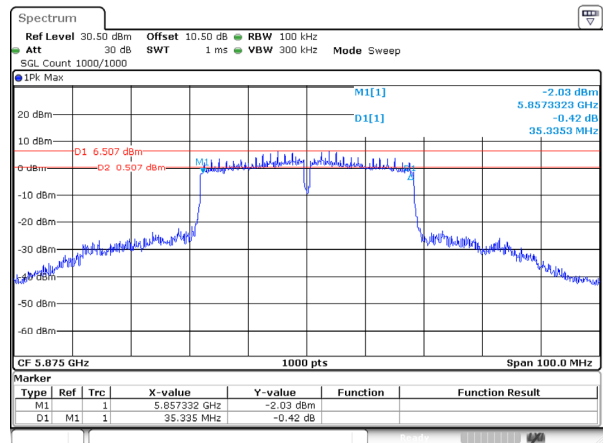
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802.11ac40_5835MHz_Ant 1



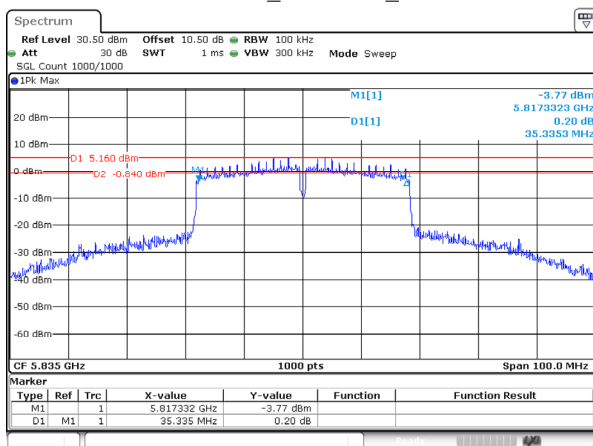
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802.11ac40_5875MHz_Ant 1



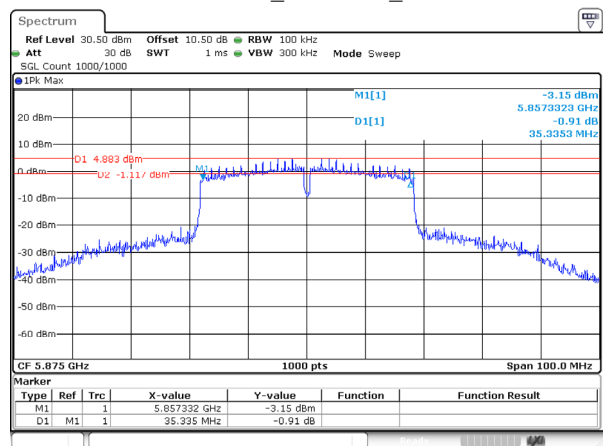
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802.11ac40_5835MHz_Ant 2



ProjectNo.:2601P12244E-RF Tester:Kungfumastr Liang
Date: 14.FEB.2026 00:18:39

802.11ac40_5875MHz_Ant 2



ProjectNo.:2601P12244E-RF Tester:Kungfumastr Liang
Date: 14.FEB.2026 00:19:49