TEST REPORT

Applicant Name:	Invixium Access Inc.
Address:	300-111 Gordon Baker Road Toronto M2H 3R1 Canada
Report Number:	2401W43894E-RF-00C
FCC ID:	S38-IXM6490

Test Standard (s)

FCC PART 15.407

Sample Description

Product Type:	IXM6490
Model No.:	IXM6490
Multiple Model(s) No.:	N/A
Trade Mark:	Invixium
Date Received:	2024/08/28
Issue Date:	2025/01/15

Test Result:	Pass▲

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

Prepared and Checked By:

Gala Liu

Gala Liu
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

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

Revision Number	Report Number	Description of Revision	Date of Revision
0	2401W43894E-RF-00C	Original Report	2025/01/15

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Product	IXM6490
Tested Model	IXM6490
Multiple Model(s)	N/A
Frequency Range	5G Wi-Fi: 5150-5250MHz; 5250-5350MHz; 5470-5725MHz; 5725-5850MHz 5850-5895 MHz
Device Type	Client Device
Mode	802.11a/n20/n40/ac20/ac40/ac80/ac160/ax20/ax40/ax80/ax160
Maximum Conducted Average Output Power	5150-5250MHz: 15.44dBm 5250-5350MHz: 16.23dBm 5470-5725MHz: 15.82dBm 5725-5850MHz: 18.59dBm 5850-5895MHz: 20.07dBm
Maximum EIRP	5850-5895MHz: 25.68dBm
Modulation Technique	OFDM, OFDMA
Antenna Specification#	2.6dBi (It is provided by the applicant)
Voltage Range	$3.3V_{DC}$
Sample serial number	2QNT-1 (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.

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

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices. And

KDB789033 D02 General U-NII Test Procedures New Rules v02r01,
KDB291074 D02 EMC Measurement v01,
KDB662911 D01 Multiple Transmitter Output v02r01.

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

Each test item follows test standards and with no deviation.

Measurement Uncertainty

Parameter		Uncertainty
Occupied Channel Bandwidth		109.2kHz(k=2, 95% level of confidence)
RF Frequency		56.6Hz(k=2, 95% level of confidence)
RF output power, conducted		0.86dB(k=2, 95% level of confidence)
Unwanted Emission, conducted		1.60dB(k=2, 95% level of confidence)
AC Power Lines Conducted Emissions	9kHz-150kHz	3.63dB(k=2, 95% level of confidence)
	150kHz-30MHz	3.66dB(k=2, 95% level of confidence)
Radiated Emissions	0.009MHz~30MHz	3.60dB(k=2, 95% level of confidence)
	30MHz~200MHz (Horizontal)	5.32dB(k=2, 95% level of confidence)
	30MHz~200MHz (Vertical)	5.43dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Horizontal)	5.77dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Vertical)	5.73dB(k=2, 95% level of confidence)
	1GHz - 6GHz	5.34dB(k=2, 95% level of confidence)
	6GHz - 18GHz	5.40dB(k=2, 95% level of confidence)
	18GHz - 40GHz	5.64dB(k=2, 95% level of confidence)
Temperature		±1°C
Humidity		±1%
Supply voltages		±0.4%

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

Test Facility

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

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

SYSTEM TEST CONFIGURATION

Description of Test Configuration

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

For 5150-5350MHz Band, 15 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	52	5260
38	5190	54	5270
40	5200	56	5280
42	5210	58	5290
44	5220	60	5300
46	5230	62	5310
48	5240	64	5320
50	5250	/	/

For 802.11a/ac20/ax20 mode: channel 36, 40, 48 were tested for 5150-5250MHz band, channel 52, 56, 64 were tested for 5250-5350MHz band
For 802.11ac40/ax40 mode: channel 38, 46 were tested for 5150-5250MHz band, channel 54, 62 were tested for 5250-5350MHz band
For 802.11ac80/ax80 mode: channel 42 was tested for 5150-5250MHz band, channel 58 was tested for 5250-5350MHz band;
For 802.11ac160/ax160 mode: channel 50 was tested

For 5470-5725MHz Band, 19 channels are provided to testing:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	120	5600
102	5510	122	5610
104	5520	124	5620
106	5530	126	5630
108	5540	128	5640
110	5550	132	5660
112	5560	134	5670
114	5570	136	5680
116	5580	140	5700
118	5590	/	/

For 802.11a/ac20/ax20 mode: channel 100, 116, 140 were tested;
For 802.11ac40/ax40 mode: channel 102, 110, 134 were tested.
For 802.11ac80/ax80 mode, channel 106, 122 were tested.
For 802.11ac160/ax160 mode, channel 114 was tested.

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

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

For 802.11a/ac20/ax20 mode: channel 149, 157, 165 were tested;
For 802.11ac40/ax40 mode: channel 151, 159 were tested;
For 802.11ac80/ax80 mode, channel 155 was tested

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 mode: channel 169, 173, 177 were tested;
For 802.11ac40/ax40 mode: channel 167, 175 were tested;
For 802.11ac80/ax80 mode, channel 171 was tested
For 802.11ac160/ax160 mode, channel 163 was tested.

EUT Exercise Software

"QRCT4"# software was used and power level as below. The software and power level was provided by the applicant. The device was tested with the worst case was performed as below:

U-NII	Mode	Data rate	Power Level#		
			Low Channel	Middle Channel	High Channel
5150 – 5250MHz	802.11a	6Mbps	15	15	15
	802.11ac-VHT20	MCS0	11	11	11
	802.11ac-VHT40	MCS0	12	/	12
	802.11ac-VHT80	MCS0	/	12	/
	802.11ax-HE20	MCS0	12	12	12
	802.11ax-HE40	MCS0	10	/	10
	802.11ax-HE80	MCS0	/	10	/
5250 – 5350MHz	802.11a	6Mbps	15	15	15
	802.11ac-VHT20	MCS0	11	11	11
	802.11ac-VHT40	MCS0	12	/	12
	802.11ac-VHT80	MCS0	/	12	/
	802.11ac-VHT160	MCS0	/	13	/
	802.11ax-HE20	MCS0	12	12	12
	802.11ax-HE40	MCS0	10	/	10
	802.11ax-HE80	MCS0	/	10	/
	802.11ax-HE160	MCS0	/	13	/
5470 – 5725MHz	802.11a	6Mbps	15	15	15
	802.11ac-VHT20	MCS0	11	11	11
	802.11ac-VHT40	MCS0	13	13	13
	802.11ac-VHT80	MCS0	13	/	13
	802.11ac-VHT160	MCS0	/	13	/
	802.11ax-HE20	MCS0	12	12	12
	802.11ax-HE40	MCS0	10	10	12
	802.11ax-HE80	MCS0	10	/	10
	802.11ax-HE160	MCS0	/	13	/
5725 – 5850MHz	802.11a	6Mbps	15	15	15
	802.11ac-VHT20	MCS0	13	13	13
	802.11ac-VHT40	MCS0	12	/	12
	802.11ac-VHT80	MCS0	/	12	/
	802.11ax-HE20	MCS0	12	12	12
	802.11ax-HE40	MCS0	12	/	12
	802.11ax-HE80	MCS0	/	13	/
5850-5895MHz	802.11a	6Mbps	15	15	15
	802.11ac-VHT20	MCS0	15	15	15
	802.11ac-VHT40	MCS0	15	/	15
	802.11ac-VHT80	MCS0	/	15	/
	802.11ac-VHT160	MCS0	/	15	/
	802.11ax-HE20	MCS0	6	6	6
	802.11ax-HE40	MCS0	6	/	6
	802.11ax-HE80	MCS0	/	6	/
	802.11ax-HE160	MCS0	/	6	/

Note:

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

The device support SISO and MIMO, for 802.11n/ac/ax mode, 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 802.11 ax modes, the device not support partial RU mode.

All the antenna ports have the same power level.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

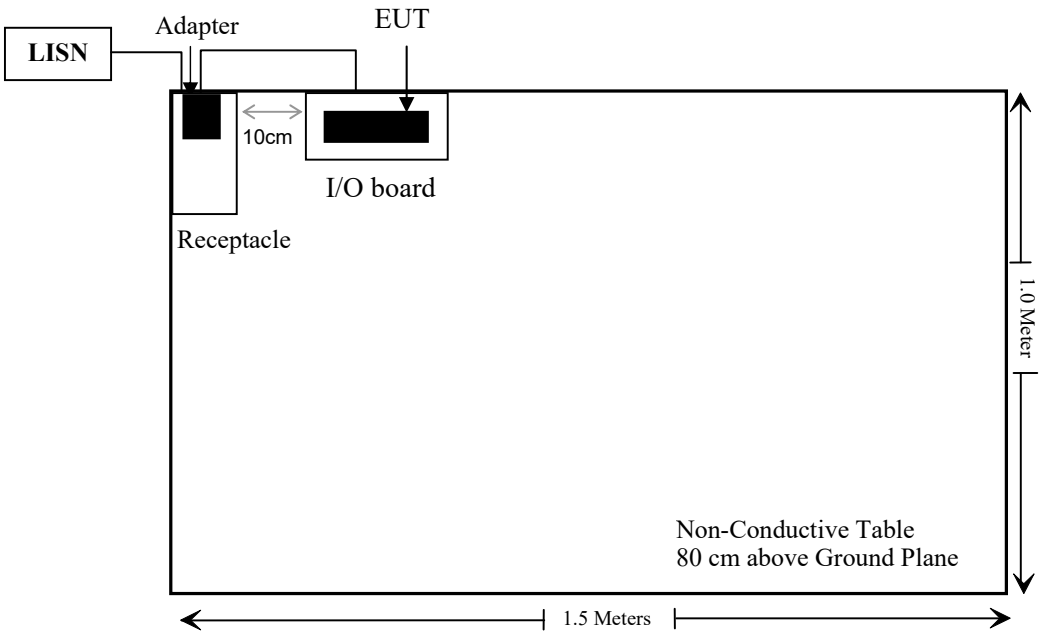
Manufacturer	Description	Model	Serial Number
GUANDONG LIANYONDA ELECTRONIC CO.,LTD	Adapter	LYD1202000B	Unknown
Invixium Access Inc.	I/O board	TITAN ONE	Unknown

External I/O Cable

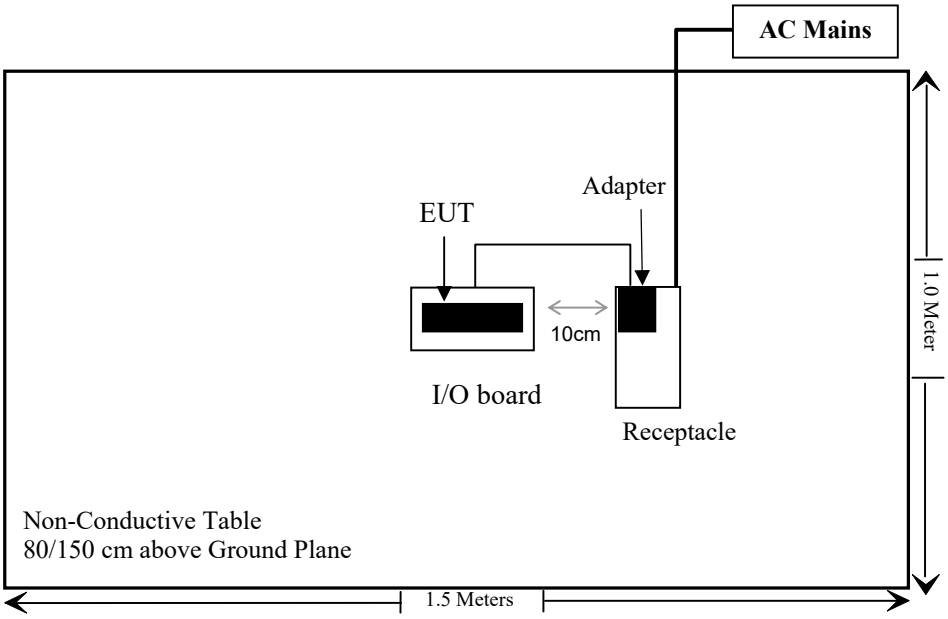
Cable Description	Length (m)	From Port	To
Un-shielding Un-Detachable AC Cable	1.0	Receptacle	LISN/AC Mains
Un-shielding Un-Detachable DC Cable	1.5	Adapter	I/O board

Block Diagram of Test Setup

For Conducted Emissions



For Radiated Emissions:



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§1.1310 & §2.1091	Maximum Permissible Exposure (MPE)	Compliant
§15.203	Antenna Requirement	Compliant
§15.407(b)(9)& §15.207(a)	Conducted Emissions	Compliant
§15.205& §15.209 &§15.407(b)	Undesirable Emission& Restricted Bands	Compliant
§15.407(a) (e)	26 dB Emission Bandwidth & 6dB Bandwidth	Compliant
§15.407(a)	Conducted Transmitter Output Power	Compliant
§15.407 (a)	Power Spectral Density	Compliant
§15.407 (h)	Transmit Power Control (TPC)	Not Applicable
§15.407 (h)	Dynamic Frequency Selection (DFS)	Compliant*
C63.10 §11.6	Duty Cycle	/

Compliant*: Please refer to the DFS report 2401W43894E-RF-00D.
Not Applicable: For 5250-5350MHz/5470-5725MHz, the maximum EIRP is 20.24dBm<27dBm (500mW).

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2024/01/16	2025/01/15
Rohde & Schwarz	LISN	ENV216	101613	2024/01/16	2025/01/15
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2024/05/21	2025/05/20
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2024/05/21	2025/05/20
Audix	EMI Test software	E3	191218(V9)	NCR	NCR
Radiated Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2024/01/16	2025/01/15
Sonoma instrument	Pre-amplifier	310 N	186238	2024/05/21	2025/05/20
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2023/07/20	2026/07/19
Unknown	Cable	Chamber A Cable 1	N/A	2024/06/18	2025/06/17
Unknown	Cable	XH500C	J-10M-A	2024/06/18	2025/06/17
BACL	Active Loop Antenna	1313-1A	4031911	2024/05/14	2027/05/13
Unknown	Cable	2Y194	0735	2024/05/21	2025/05/20
Unknown	Cable	PNG214	1354	2024/05/21	2025/05/20
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
Rohde & Schwarz	Spectrum Analyzer	FSV40	101605	2024/03/27	2025/03/26
COM-POWER	Pre-amplifier	PA-122	181919	2024/06/18	2025/06/17
Schwarzbeck	Horn Antenna	BBHA9120D(1201)	1143	2023/07/26	2026/07/25
Unknown	RF Cable	KMSE	735	2024/06/18	2025/06/17
Unknown	RF Cable	UFA147	219661	2024/06/18	2025/06/17
JD	Multiplex Switch Test Control Set	DT7220FSU	DQ77926	2024/06/18	2025/06/17
A.H.System	Pre-amplifier	PAM-1840VH	190	2024/06/18	2025/06/17
Electro-Mechanics Co	Horn Antenna	3116	9510-2270	2023/09/18	2026/09/17
UTIFLEX	RF Cable	NO. 13	232308-001	2024/06/18	2025/06/17
Audix	EMI Test software	E3	191218(V9)	NCR	NCR

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
RF Conducted Test					
Tonscend	RF control Unit	JS0806-2	19D8060154	2024/08/06	2025/08/05
ANRITSU	Microwave peak power sensor	MA24418A	12622	2024/05/21	2025/05/20
Rohde & Schwarz	Spectrum Analyzer	FSV40	101473	2024/01/16	2025/01/15
Narda	20dB Attenuator	99899	0107	2024/06/27	2025/06/26

*** 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).

FCC §1.1310 & §2.1091- MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

According to subpart 15.247(i)and subpart §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	**Electric Field Strength (V/m)**	**Magnetic Field Strength (A/m)**	**Power Density (mW/cm^2)**	**Averaging Time (minutes)**
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*($180/f^2$)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

Result

Calculation formula:

Prediction of power density at the distance of the applicable MPE limit
$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm^2);
P = power input to the antenna (in appropriate units, e.g., mW);
G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;
R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

Calculated Data:

For worst case:

Mode	Frequency (MHz)	Antenna Gain#		Max Tune-up Power#		Evaluation Distance (cm)	Power Density (mW/cm^2)	MPE Limit (mW/cm^2)
		(dBi)	(numeric)	(dBm)	(mW)			
BT	2402-2480	2.50	1.78	2.5	1.78	25	0.0004	1.0
BLE	2402-2480	2.50	1.78	7.0	5.01	25	0.0011	1.0
2.4G Wi-Fi	2412-2462	5.51	3.56	30.0	1000	25	0.4533	1.0
5G Wi-Fi	5150-5250	5.61	3.64	15.5	35.48	25	0.0164	1.0
	5250-5350	5.61	3.64	16.5	44.67	25	0.0207	1.0
	5470-5725	5.61	3.64	16.0	39.81	25	0.0185	1.0
	5725-5850	5.61	3.64	19.0	79.43	25	0.0368	1.0
	5850-5895	5.61	3.64	20.5	112.20	25	0.0520	1.0
6G Wi-Fi	5925-6425	5.61	3.64	12.0	15.85	25	0.0073	1.0
	6425-6525	5.61	3.64	11.0	12.59	25	0.0058	1.0
	6525-6875	5.61	3.64	11.0	12.59	25	0.0058	1.0
	6875-7125	5.61	3.64	11.0	12.59	25	0.0058	1.0

Note:
1) The tune up conducted power and antenna gain was declared by the applicant.
2) For the Wi-Fi mode, the antenna gain should be the directional gain.
3) The BT, 2.4G Wi-Fi, 5G Wi-Fi and 6G Wi-Fi cannot Simultaneous transmitting.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 25cm from nearby persons.

Result: Compliant.

FCC §15.203 - ANTENNA REQUIREMENT

Applicable Standard

According to FCC § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

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

Antenna Connector Construction

No standard antenna connect port with this module, The EUT tested with two FPC antennas arrangement for Wi-Fi which were integrated on the main PCB use the MHF-Type connector and no consideration of replacement, fulfill the requirement of this section. Please refer to the EUT photos.

Type	Antenna Gain	Impedance	Frequency Range
FPC	2.6Bi	50Ω	5150-5895MHz

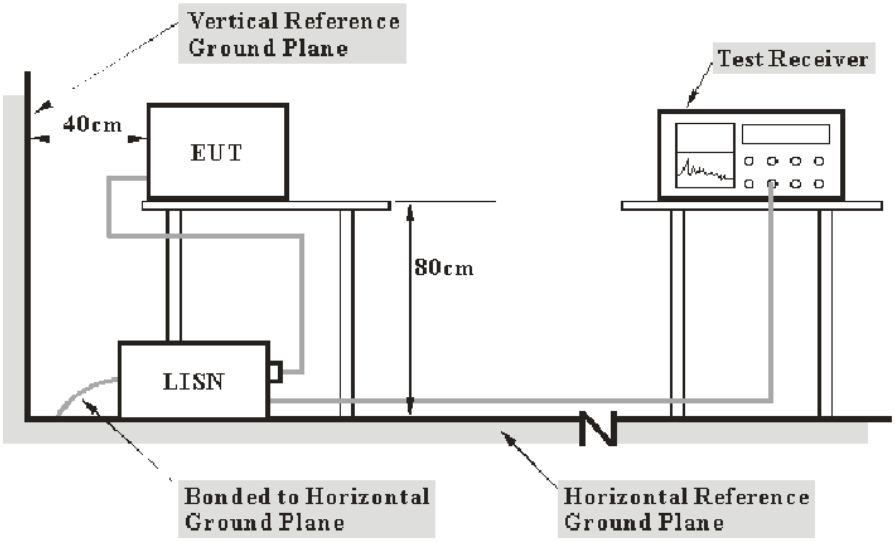
Result: Compliant

FCC §15.407 (b) (6) §15.207 (a) - CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207, §15.407(b) (6)

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 C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

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

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

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

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

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

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

Factor & Over Limit Calculation

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

Factor = LISN VDF + Cable Loss

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

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

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

Test Data

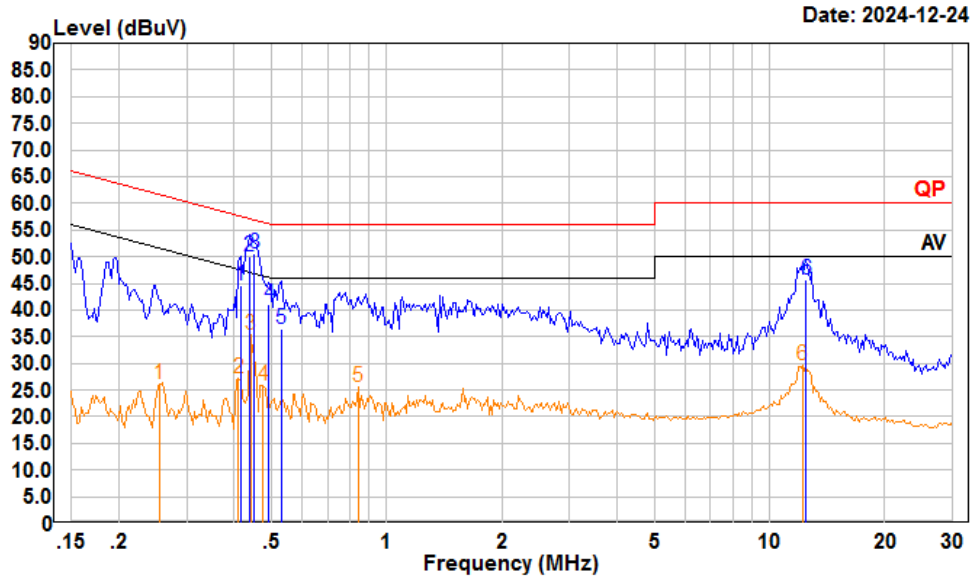
Environmental Conditions

Temperature:	25 °C
Relative Humidity:	52 %
ATM Pressure:	101 kPa

The testing was performed by Macy Shi on 2024-12-24.

EUT operation mode: Transmitting (Maximum output power mode, 802.11 ac160 5815MHz)

AC 120V/60 Hz, Line



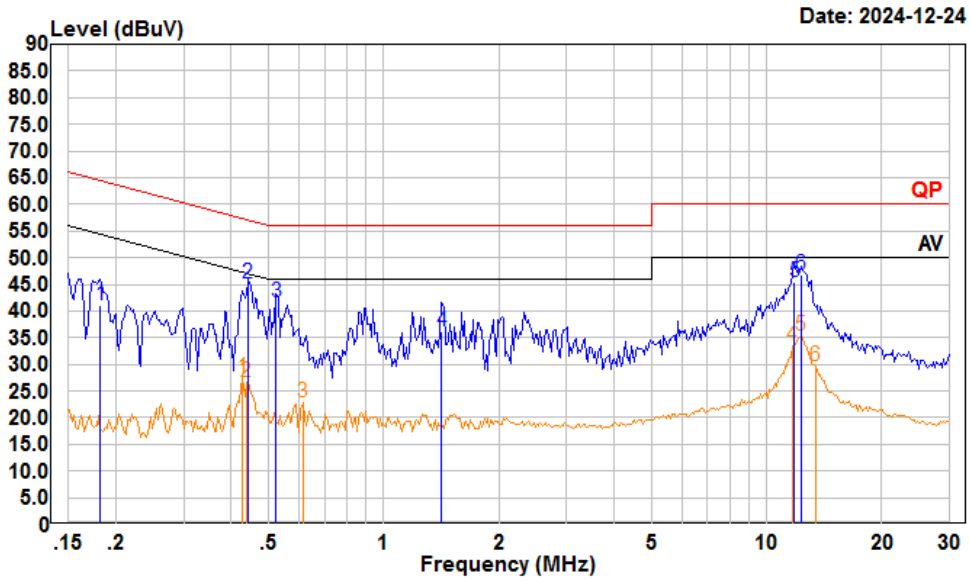
Trace: 1

Condition: Line
Project : 2401W43894E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz VBW:Auto SWT:Auto

	Freq	Read Level	Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.415	24.00	44.67	10.56	10.11	57.55	-12.88	QP
2	0.437	29.31	49.96	10.54	10.11	57.11	-7.15	QP
3	0.452	29.90	50.55	10.53	10.12	56.85	-6.30	QP
4	0.491	20.29	40.94	10.51	10.14	56.14	-15.20	QP
5	0.529	15.70	36.33	10.50	10.13	56.00	-19.67	QP
6	12.449	25.00	45.81	10.60	10.21	60.00	-14.19	QP

	Freq	Read Level	Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.255	5.32	26.12	10.72	10.08	51.60	-25.48	Average
2	0.410	6.66	27.32	10.56	10.10	47.64	-20.32	Average
3	0.442	14.83	35.49	10.54	10.12	47.02	-11.53	Average
4	0.476	5.31	25.96	10.52	10.13	46.41	-20.45	Average
5	0.844	4.91	25.47	10.45	10.11	46.00	-20.53	Average
6	12.188	8.88	29.69	10.60	10.21	50.00	-20.31	Average

AC 120V/60 Hz, Neutral



Trace: 1

Condition: Neutral
Project : 2401W43894E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz VBW:Auto SWT:Auto

	Freq	Read Level	LISN Level	Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.182	20.49	41.06	10.47	10.10	64.42	-23.36	QP
2	0.442	24.50	45.28	10.66	10.12	57.02	-11.74	QP
3	0.524	20.90	41.74	10.70	10.14	56.00	-14.26	QP
4	1.418	15.30	36.10	10.65	10.15	56.00	-19.90	QP
5	11.807	24.50	45.51	10.80	10.21	60.00	-14.49	QP
6	12.318	25.90	46.91	10.80	10.21	60.00	-13.09	QP

	Freq	Read Level	LISN Level	Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.428	6.82	27.58	10.65	10.11	47.29	-19.71	Average
2	0.437	5.87	26.64	10.66	10.11	47.11	-20.47	Average
3	0.614	1.95	22.77	10.70	10.12	46.00	-23.23	Average
4	11.683	12.42	33.43	10.80	10.21	50.00	-16.57	Average
5	12.318	14.46	35.47	10.80	10.21	50.00	-14.53	Average
6	13.408	8.66	29.68	10.80	10.22	50.00	-20.32	Average

§15.205 & §15.209 & §15.407(B) - UNDESIRABLE EMISSION

Applicable Standard

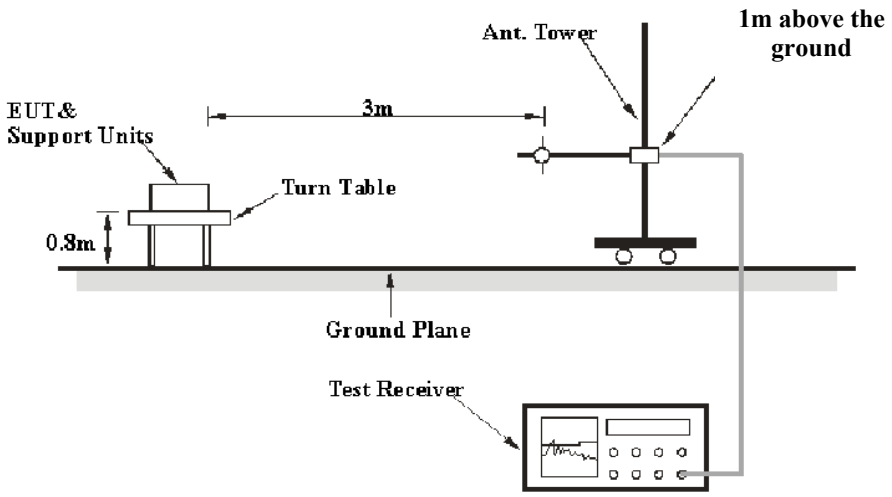
FCC §15.407 (b); §15.209; §15.205;

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

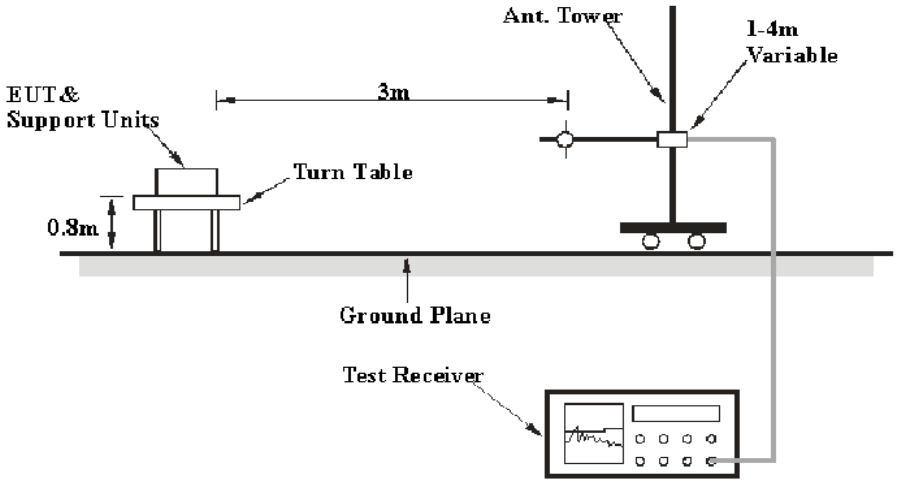
Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

EUT Setup

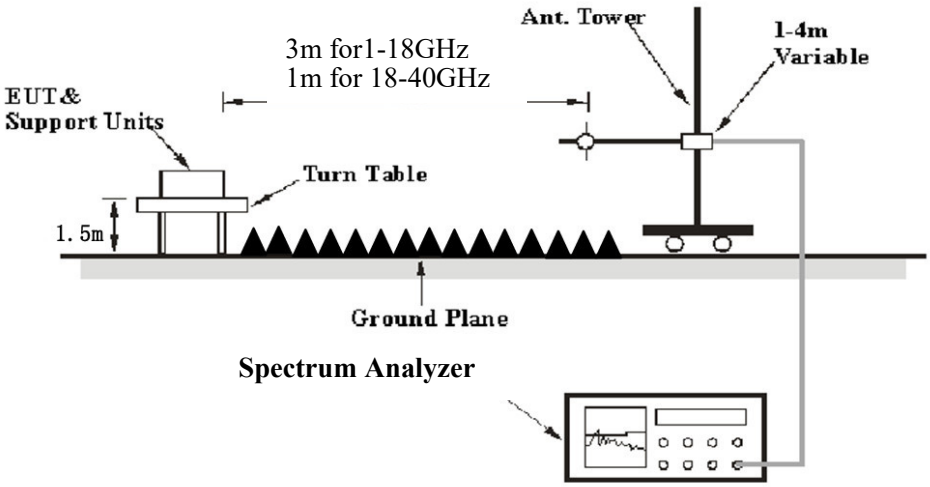
9 kHz-30MHz:



30MHz-1GHz:



Above 1 GHz:



The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC 15.209 and FCC 15.407 limits.

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

EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 40 GHz.

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

9 kHz-1GHz:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
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
PK	Any	1MHz	3 MHz
AV	>98%	1MHz	5 kHz
	<98%	1MHz	≥1/Ton, not less than 5 kHz

Final measurement for emission identified during pre-scan

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

Note: Ton is minimum transmission duration

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

Test Procedure

Radiated Spurious Emission

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

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

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

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

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

According to ANSI C63.10-2013,9.4: 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;

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

where

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

So the extrapolation factor of 1m is 20*log(1/3)= -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:

Factor = Antenna Factor + Cable Loss - Amplifier Gain

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

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

Test Data

Environmental Conditions

Temperature:	22~25 °C
Relative Humidity:	50~54 %
ATM Pressure:	101 kPa

The testing was performed by Anson Su on 2024-10-08 for below 1GHz and Zenos Qiao from 2024-10-12 to 2024-10-19 for above 1GHz.

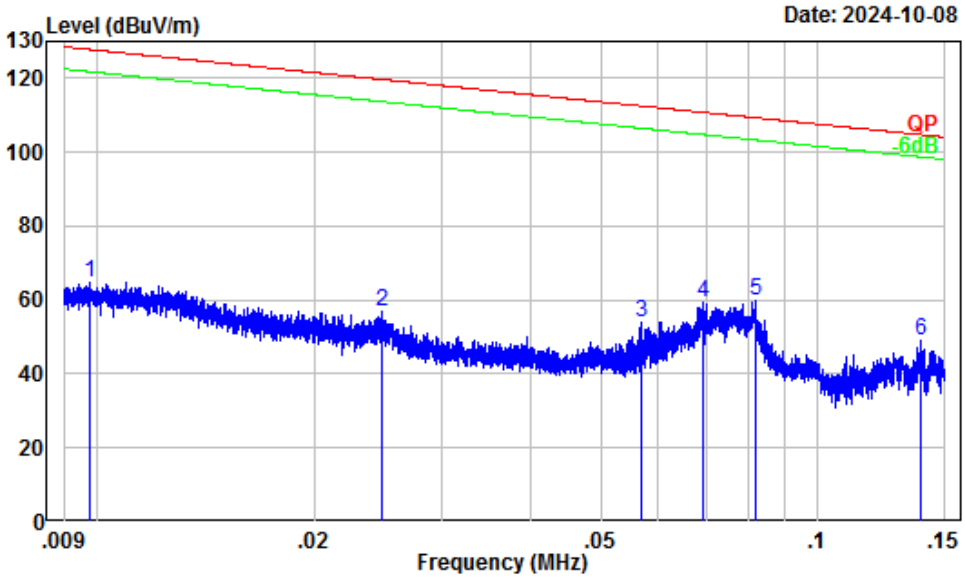
EUT operation mode: Transmitting

Note: Pre-scan in the X, Y and Z axes of orientation, the worst case Z-axis of orientation was recorded.

9 kHz-30MHz: *(Maximum output power mode, 802.11 ac160 5815MHz)*

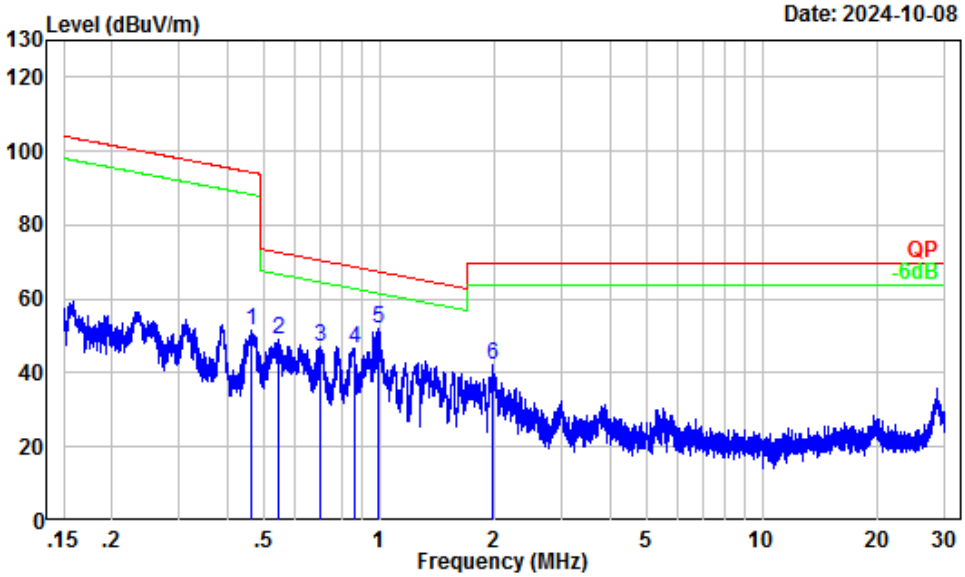
Note: When the test result of peak was less than the limit of QP/Average more than 6dB, just peak value were recorded.

Parallel (worst case)



Site : Chamber A
Condition : 3m
Project Number: 2401W43894E-RF
Test Mode : 5G WIFI Transmitting
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.01	37.87	27.10	64.97	127.81	-62.84	Peak
2	0.02	30.14	26.80	56.94	119.72	-62.78	Peak
3	0.06	22.12	31.72	53.84	112.48	-58.64	Peak
4	0.07	20.47	38.87	59.34	110.79	-51.45	Peak
5	0.08	18.83	40.97	59.80	109.33	-49.53	Peak
6	0.14	15.23	33.76	48.99	104.75	-55.76	Peak

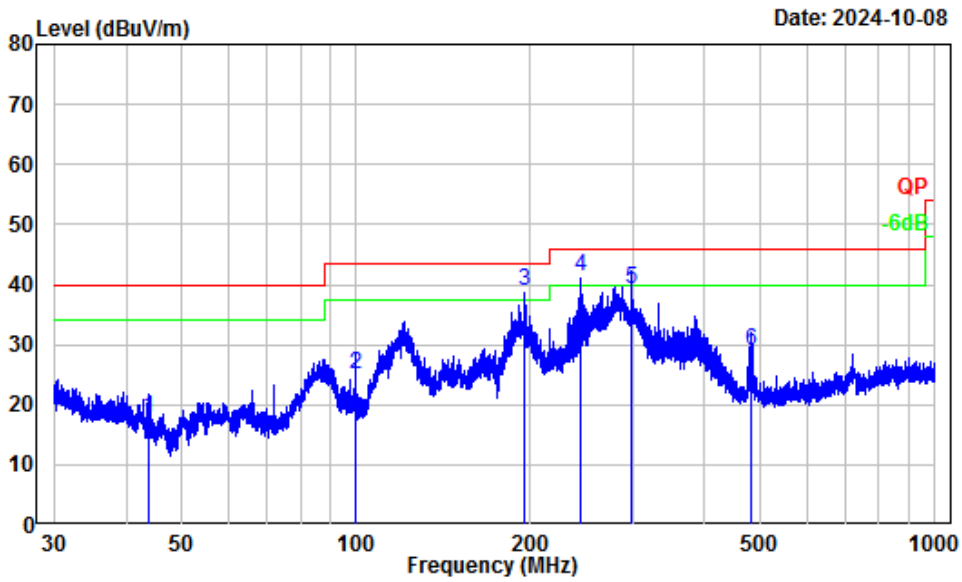


Site : Chamber A
Condition : 3m
Project Number: 2401W43894E-RF
Test Mode : 5G WIFI Transmitting
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.46	4.27	47.01	51.28	94.30	-43.02	Peak
2	0.55	2.92	46.16	49.08	72.83	-23.75	Peak
3	0.70	1.06	45.90	46.96	70.61	-23.65	Peak
4	0.86	-0.58	47.40	46.82	68.78	-21.96	Peak
5	1.00	-1.57	53.66	52.09	67.49	-15.40	Peak
6	1.98	-5.00	47.19	42.19	69.54	-27.35	Peak

30 MHz–1 GHz: *(Maximum output power mode, 802.11 ac160 5815MHz)*

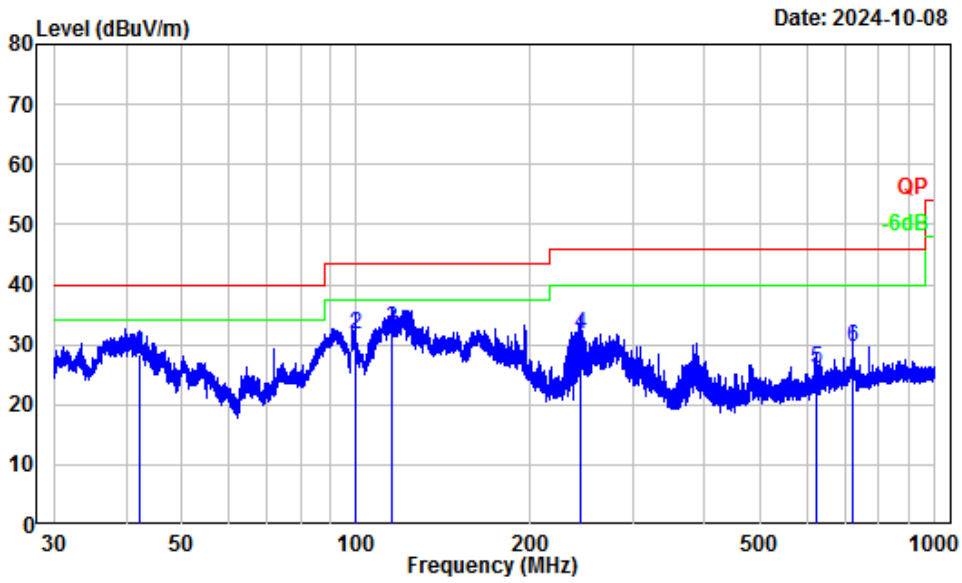
Horizontal



Site : Chamber A
Condition : 3m Horizontal
Project Number: 2401W43894E-RF
Test Mode : 5G WIFI Transmitting
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	43.68	-14.98	32.76	17.78	40.00	-22.22	QP
2	99.88	-15.93	40.93	25.00	43.50	-18.50	QP
3	195.82	-13.52	52.40	38.88	43.50	-4.62	QP
4	244.77	-13.21	54.60	41.39	46.00	-4.61	QP
5	298.79	-11.20	50.47	39.27	46.00	-6.73	QP
6	480.11	-6.34	35.38	29.04	46.00	-16.96	QP

Vertical



Site : Chamber A
Condition : 3m Vertical
Project Number: 2401W43894E-RF
Test Mode : 5G WIFI Transmitting
Tester : Anson Su

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	42.10	-13.94	42.27	28.33	40.00	-11.67	QP
2	99.92	-15.91	47.54	31.63	43.50	-11.87	QP
3	114.87	-12.15	44.82	32.67	43.50	-10.83	QP
4	244.77	-13.21	44.88	31.67	46.00	-14.33	QP
5	623.98	-4.70	30.59	25.89	46.00	-20.11	QP
6	720.15	-3.20	32.93	29.73	46.00	-16.27	QP

Above 1GHz:

5150-5250 MHz:

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a							
5180MHz							
10360.00	45.13	PK	H	13.07	58.20	68.2	-10.00
10360.00	44.78	PK	V	13.07	57.85	68.2	-10.35
5200MHz							
10400.00	45.44	PK	H	13.12	58.56	68.2	-9.64
10400.00	45.19	PK	V	13.12	58.31	68.2	-9.89
5240MHz							
10480.00	45.75	PK	H	13.07	58.82	68.2	-9.38
10480.00	45.52	PK	V	13.07	58.59	68.2	-9.61
802.11ac20							
5180MHz							
10360.00	44.76	PK	H	13.07	57.83	68.2	-10.37
10360.00	44.52	PK	V	13.07	57.59	68.2	-10.61
5200MHz							
10400.00	45.09	PK	H	13.12	58.21	68.2	-9.99
10400.00	44.85	PK	V	13.12	57.97	68.2	-10.23
5240MHz							
10480.00	45.38	PK	H	13.07	58.45	68.2	-9.75
10480.00	45.14	PK	V	13.07	58.21	68.2	-9.99
802.11ac40							
5190MHz							
10380.00	44.79	PK	H	13.09	57.88	68.2	-10.32
10380.00	44.54	PK	V	13.09	57.63	68.2	-10.57
5230MHz							
10460.00	45.42	PK	H	13.09	58.51	68.2	-9.69
10460.00	45.17	PK	V	13.09	58.26	68.2	-9.94
802.11ac80							
5210MHz							
10420.00	44.68	PK	H	13.12	57.80	68.2	-10.40
10420.00	44.45	PK	V	13.12	57.57	68.2	-10.63

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax20							
5180MHz							
10360.00	44.65	PK	H	13.07	57.72	68.2	-10.48
10360.00	44.42	PK	V	13.07	57.49	68.2	-10.71
5200MHz							
10400.00	44.96	PK	H	13.12	58.08	68.2	-10.12
10400.00	44.74	PK	V	13.12	57.86	68.2	-10.34
5240MHz							
10480.00	45.28	PK	H	13.07	58.35	68.2	-9.85
10480.00	45.07	PK	V	13.07	58.14	68.2	-10.06
802.11ax40							
5190MHz							
10380.00	44.59	PK	H	13.09	57.68	68.2	-10.52
10380.00	44.36	PK	V	13.09	57.45	68.2	-10.75
5230MHz							
10460.00	45.14	PK	H	13.09	58.23	68.2	-9.97
10460.00	44.87	PK	V	13.09	57.96	68.2	-10.24
802.11ax80							
5210MHz							
10420.00	44.53	PK	H	13.12	57.65	68.2	-10.55
10420.00	44.32	PK	V	13.12	57.44	68.2	-10.76

5250-5350MHz:

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a							
5260MHz							
10520.00	45.05	PK	H	13.05	58.10	68.2	-10.10
10520.00	44.84	PK	V	13.05	57.89	68.2	-10.31
5280MHz							
10560.00	45.37	PK	H	13.02	58.39	68.2	-9.81
10560.00	45.19	PK	V	13.02	58.21	68.2	-9.99
5320MHz							
10640.00	45.78	PK	H	13.19	58.97	74	-15.03
10640.00	30.89	AV	H	13.19	44.08	54	-9.92
10640.00	45.50	PK	V	13.19	58.69	74	-15.31
10640.00	30.77	AV	V	13.19	43.96	54	-10.04
802.11ac20							
5260MHz							
10520.00	44.93	PK	H	13.05	57.98	68.2	-10.22
10520.00	44.70	PK	V	13.05	57.75	68.2	-10.45
5280MHz							
10560.00	45.25	PK	H	13.02	58.27	68.2	-9.93
10560.00	45.02	PK	V	13.02	58.04	68.2	-10.16
5320MHz							
10640.00	45.67	PK	H	13.19	58.86	74	-15.14
10640.00	30.79	AV	H	13.19	43.98	54	-10.02
10640.00	45.45	PK	V	13.19	58.64	74	-15.36
10640.00	30.60	AV	V	13.19	43.79	54	-10.21
802.11ac40							
5270MHz							
10540.00	45.19	PK	H	13.03	58.22	68.2	-9.98
10540.00	45.00	PK	V	13.03	58.03	68.2	-10.17
5310MHz							
10620.00	45.75	PK	H	13.09	58.84	74	-15.16
10620.00	30.68	AV	H	13.09	43.77	54	-10.23
10620.00	45.54	PK	V	13.09	58.63	74	-15.37
10620.00	30.49	AV	V	13.09	43.58	54	-10.42

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac80							
5290MHz							
10580.00	45.07	PK	H	13.00	58.07	68.2	-10.13
10580.00	44.89	PK	V	13.00	57.89	68.2	-10.31
802.11ac160							
5250MHz							
10500.00	44.87	PK	H	13.07	57.94	68.2	-10.26
10500.00	44.64	PK	V	13.07	57.71	68.2	-10.49
802.11ax20							
5260MHz							
10520.00	45.05	PK	H	13.05	58.10	68.2	-10.10
10520.00	44.83	PK	V	13.05	57.88	68.2	-10.32
5280MHz							
10560.00	45.38	PK	H	13.02	58.40	68.2	-9.80
10560.00	45.21	PK	V	13.02	58.23	68.2	-9.97
5320MHz							
10640.00	45.75	PK	H	13.19	58.94	74	-15.06
10640.00	30.86	AV	H	13.19	44.05	54	-9.95
10640.00	45.52	PK	V	13.19	58.71	74	-15.29
10640.00	30.69	AV	V	13.19	43.88	54	-10.12
802.11ax40							
5270MHz							
10540.00	45.27	PK	H	13.03	58.30	68.2	-9.90
10540.00	45.08	PK	V	13.03	58.11	68.2	-10.09
5310MHz							
10620.00	45.58	PK	H	13.09	58.67	74	-15.33
10620.00	30.77	AV	H	13.09	43.86	54	-10.14
10620.00	45.36	PK	V	13.09	58.45	74	-15.55
10620.00	30.60	AV	V	13.09	43.69	54	-10.31

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax80							
5290MHz							
10580.00	45.18	PK	H	13.00	58.18	68.2	-10.02
10580.00	45.02	PK	V	13.00	58.02	68.2	-10.18
802.11ax160							
5250MHz							
10500.00	44.72	PK	H	13.07	57.79	68.2	-10.41
10500.00	44.49	PK	V	13.07	57.56	68.2	-10.64

5470-5725MHz:

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a							
5500MHz							
11000.00	45.31	PK	H	13.98	59.29	74	-14.71
11000.00	30.68	AV	H	13.98	44.66	54	-9.34
11000.00	45.12	PK	V	13.98	59.10	74	-14.90
11000.00	30.50	AV	V	13.98	44.48	54	-9.52
5580MHz							
11160.00	45.72	PK	H	13.62	59.34	74	-14.66
11160.00	31.21	AV	H	13.62	44.83	54	-9.17
11160.00	45.54	PK	V	13.62	59.16	74	-14.84
11160.00	31.06	AV	V	13.62	44.68	54	-9.32
5700MHz							
11400.00	46.16	PK	H	14.08	60.24	74	-13.76
11400.00	31.74	AV	H	14.08	45.82	54	-8.18
11400.00	45.93	PK	V	14.08	60.01	74	-13.99
11400.00	31.57	AV	V	14.08	45.65	54	-8.35

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac20							
5500MHz							
11000.00	45.02	PK	H	13.98	59.00	74	-15.00
11000.00	30.55	AV	H	13.98	44.53	54	-9.47
11000.00	44.84	PK	V	13.98	58.82	74	-15.18
11000.00	30.38	AV	V	13.98	44.36	54	-9.64
5580MHz							
11160.00	45.39	PK	H	13.62	59.01	74	-14.99
11160.00	31.13	AV	H	13.62	44.75	54	-9.25
11160.00	45.21	PK	V	13.62	58.83	74	-15.17
11160.00	30.96	AV	V	13.62	44.58	54	-9.42
5700MHz							
11400.00	45.94	PK	H	14.08	60.02	74	-13.98
11400.00	31.60	AV	H	14.08	45.68	54	-8.32
11400.00	45.75	PK	V	14.08	59.83	74	-14.17
11400.00	31.42	AV	V	14.08	45.50	54	-8.50

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac40							
5510MHz							
11020.00	44.87	PK	H	13.89	58.76	74	-15.24
11020.00	30.58	AV	H	13.89	44.47	54	-9.53
11020.00	44.69	PK	V	13.89	58.58	74	-15.42
11020.00	30.41	AV	V	13.89	44.30	54	-9.70
5550MHz							
11100.00	45.25	PK	H	13.53	58.78	74	-15.22
11100.00	31.10	AV	H	13.53	44.63	54	-9.37
11100.00	45.04	PK	V	13.53	58.57	74	-15.43
11100.00	30.92	AV	V	13.53	44.45	54	-9.55
5670MHz							
11340.00	45.74	PK	H	13.99	59.73	74	-14.27
11340.00	31.61	AV	H	13.99	45.60	54	-8.40
11340.00	45.57	PK	V	13.99	59.56	74	-14.44
11340.00	31.45	AV	V	13.99	45.44	54	-8.56

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac80							
5530MHz							
11060.00	45.18	PK	H	13.71	58.89	74	-15.11
11060.00	30.86	AV	H	13.71	44.57	54	-9.43
11060.00	44.97	PK	V	13.71	58.68	74	-15.32
11060.00	30.69	AV	V	13.71	44.40	54	-9.60
5610MHz							
11220.00	45.77	PK	H	13.73	59.50	74	-14.50
11220.00	31.25	AV	H	13.73	44.98	54	-9.02
11220.00	45.54	PK	V	13.73	59.27	74	-14.73
11220.00	31.08	AV	V	13.73	44.81	54	-9.19
802.11ac160							
5570MHz							
11140.00	45.78	PK	H	13.53	59.31	74	-14.69
11140.00	31.29	AV	H	13.53	44.82	54	-9.18
11140.00	45.55	PK	V	13.53	59.08	74	-14.92
11140.00	31.12	AV	V	13.53	44.65	54	-9.35

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax20							
5500MHz							
11000.00	45.14	PK	H	13.98	59.12	74	-14.88
11000.00	30.63	AV	H	13.98	44.61	54	-9.39
11000.00	44.96	PK	V	13.98	58.94	74	-15.06
11000.00	30.45	AV	V	13.98	44.43	54	-9.57
5580MHz							
11160.00	45.62	PK	H	13.62	59.24	74	-14.76
11160.00	31.15	AV	H	13.62	44.77	54	-9.23
11160.00	45.40	PK	V	13.62	59.02	74	-14.98
11160.00	30.97	AV	V	13.62	44.59	54	-9.41
5700MHz							
11400.00	46.04	PK	H	14.08	60.12	74	-13.88
11400.00	31.67	AV	H	14.08	45.75	54	-8.25
11400.00	45.85	PK	V	14.08	59.93	74	-14.07
11400.00	31.51	AV	V	14.08	45.59	54	-8.41

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax40							
5510MHz							
11020.00	44.71	PK	H	13.89	58.60	74	-15.40
11020.00	30.49	AV	H	13.89	44.38	54	-9.62
11020.00	44.54	PK	V	13.89	58.43	74	-15.57
11020.00	30.33	AV	V	13.89	44.22	54	-9.78
5550MHz							
11100.00	45.08	PK	H	13.53	58.61	74	-15.39
11100.00	30.97	AV	H	13.53	44.50	54	-9.50
11100.00	44.89	PK	V	13.53	58.42	74	-15.58
11100.00	30.82	AV	V	13.53	44.35	54	-9.65
5670MHz							
11340.00	45.42	PK	H	13.99	59.41	74	-14.59
11340.00	31.53	AV	H	13.99	45.52	54	-8.48
11340.00	45.25	PK	V	13.99	59.24	74	-14.76
11340.00	31.36	AV	V	13.99	45.35	54	-8.65

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax80							
5530MHz							
11060.00	45.06	PK	H	13.71	58.77	74	-15.23
11060.00	30.78	AV	H	13.71	44.49	54	-9.51
11060.00	44.84	PK	V	13.71	58.55	74	-15.45
11060.00	30.63	AV	V	13.71	44.34	54	-9.66
5610MHz							
11220.00	45.65	PK	H	13.73	59.38	74	-14.62
11220.00	31.13	AV	H	13.73	44.86	54	-9.14
11220.00	45.44	PK	V	13.73	59.17	74	-14.83
11220.00	30.96	AV	V	13.73	44.69	54	-9.31
802.11ax160							
5570MHz							
11140.00	45.59	PK	H	13.53	59.12	74	-14.88
11140.00	31.15	AV	H	13.53	44.68	54	-9.32
11140.00	45.37	PK	V	13.53	58.90	74	-15.10
11140.00	30.98	AV	V	13.53	44.51	54	-9.49

5725-5850 MHz:

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a							
5745MHz							
11490.00	45.02	PK	H	14.31	59.33	74	-14.67
11490.00	30.21	AV	H	14.31	44.52	54	-9.48
11490.00	44.83	PK	V	14.31	59.14	74	-14.86
11490.00	30.06	AV	V	14.31	44.37	54	-9.63
5785MHz							
11570.00	45.39	PK	H	14.05	59.44	74	-14.56
11570.00	30.92	AV	H	14.05	44.97	54	-9.03
11570.00	45.20	PK	V	14.05	59.25	74	-14.75
11570.00	30.75	AV	V	14.05	44.80	54	-9.20
5825MHz							
11650.00	45.81	PK	H	13.83	59.64	74	-14.36
11650.00	31.64	AV	H	13.83	45.47	54	-8.53
11650.00	45.66	PK	V	13.83	59.49	74	-14.51
11650.00	31.48	AV	V	13.83	45.31	54	-8.69

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac20							
5745MHz							
11490.00	45.11	PK	H	14.31	59.42	74	-14.58
11490.00	30.18	AV	H	14.31	44.49	54	-9.51
11490.00	44.92	PK	V	14.31	59.23	74	-14.77
11490.00	30.03	AV	V	14.31	44.34	54	-9.66
5785MHz							
11570.00	45.54	PK	H	14.05	59.59	74	-14.41
11570.00	30.89	AV	H	14.05	44.94	54	-9.06
11570.00	45.35	PK	V	14.05	59.40	74	-14.60
11570.00	30.72	AV	V	14.05	44.77	54	-9.23
5825MHz							
11650.00	45.93	PK	H	13.83	59.76	74	-14.24
11650.00	31.58	AV	H	13.83	45.41	54	-8.59
11650.00	45.71	PK	V	13.83	59.54	74	-14.46
11650.00	31.44	AV	V	13.83	45.27	54	-8.73
802.11ac40							
5755MHz							
11510.00	45.27	PK	H	14.29	59.56	74	-14.44
11510.00	30.45	AV	H	14.29	44.74	54	-9.26
11510.00	45.04	PK	V	14.29	59.33	74	-14.67
11510.00	30.28	AV	V	14.29	44.57	54	-9.43
5795MHz							
11590.00	46.16	PK	H	13.97	60.13	74	-13.87
11590.00	31.64	AV	H	13.97	45.61	54	-8.39
11590.00	45.98	PK	V	13.97	59.95	74	-14.05
11590.00	31.47	AV	V	13.97	45.44	54	-8.56
802.11ac80							
5775MHz							
11550.00	45.74	PK	H	14.13	59.87	74	-14.13
11550.00	31.48	AV	H	14.13	45.61	54	-8.39
11550.00	45.53	PK	V	14.13	59.66	74	-14.34
11550.00	31.31	AV	V	14.13	45.44	54	-8.56

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax20							
5745MHz							
11490.00	44.84	PK	H	14.31	59.15	74	-14.85
11490.00	30.17	AV	H	14.31	44.48	54	-9.52
11490.00	44.59	PK	V	14.31	58.90	74	-15.10
11490.00	30.01	AV	V	14.31	44.32	54	-9.68
5785MHz							
11570.00	45.37	PK	H	14.05	59.42	74	-14.58
11570.00	31.26	AV	H	14.05	45.31	54	-8.69
11570.00	45.15	PK	V	14.05	59.20	74	-14.80
11570.00	31.08	AV	V	14.05	45.13	54	-8.87
5825MHz							
11650.00	45.89	PK	H	13.83	59.72	74	-14.28
11650.00	31.56	AV	H	13.83	45.39	54	-8.61
11650.00	45.72	PK	V	13.83	59.55	74	-14.45
11650.00	31.41	AV	V	13.83	45.24	54	-8.76
802.11ax40							
5755MHz							
11510.00	45.40	PK	H	14.29	59.69	74	-14.31
11510.00	30.51	AV	H	14.29	44.80	54	-9.20
11510.00	45.19	PK	V	14.29	59.48	74	-14.52
11510.00	30.34	AV	V	14.29	44.63	54	-9.37
5795MHz							
11590.00	46.33	PK	H	13.97	60.30	74	-13.70
11590.00	31.72	AV	H	13.97	45.69	54	-8.31
11590.00	46.15	PK	V	13.97	60.12	74	-13.88
11590.00	31.56	AV	V	13.97	45.53	54	-8.47
802.11ax80							
5775MHz							
11550.00	45.58	PK	H	14.13	59.71	74	-14.29
11550.00	31.37	AV	H	14.13	45.50	54	-8.50
11550.00	45.41	PK	V	14.13	59.54	74	-14.46
11550.00	31.24	AV	V	14.13	45.37	54	-8.63

5850-5895 MHz:

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11a							
5845MHz							
11690.00	45.97	PK	H	13.76	59.73	74	-14.27
11690.00	31.64	AV	H	13.76	45.40	54	-8.60
11690.00	45.76	PK	V	13.76	59.52	74	-14.48
11690.00	31.51	AV	V	13.76	45.27	54	-8.73
5865MHz							
11730.00	46.29	PK	H	13.74	60.03	74	-13.97
11730.00	31.87	AV	H	13.74	45.61	54	-8.39
11730.00	46.10	PK	V	13.74	59.84	74	-14.16
11730.00	31.73	AV	V	13.74	45.47	54	-8.53
5885MHz							
11770.00	46.63	PK	H	13.73	60.36	74	-13.64
11770.00	32.08	AV	H	13.73	45.81	54	-8.19
11770.00	46.45	PK	V	13.73	60.18	74	-13.82
11770.00	31.92	AV	V	13.73	45.65	54	-8.35

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac20							
5845MHz							
11690.00	45.89	PK	H	13.76	59.65	74	-14.35
11690.00	31.57	AV	H	13.76	45.33	54	-8.67
11690.00	45.70	PK	V	13.76	59.46	74	-14.54
11690.00	31.42	AV	V	13.76	45.18	54	-8.82
5865MHz							
11730.00	46.18	PK	H	13.74	59.92	74	-14.08
11730.00	31.79	AV	H	13.74	45.53	54	-8.47
11730.00	46.01	PK	V	13.74	59.75	74	-14.25
11730.00	31.64	AV	V	13.74	45.38	54	-8.62
5885MHz							
11770.00	46.51	PK	H	13.73	60.24	74	-13.76
11770.00	32.03	AV	H	13.73	45.76	54	-8.24
11770.00	46.39	PK	V	13.73	60.12	74	-13.88
11770.00	31.88	AV	V	13.73	45.61	54	-8.39
802.11ac40							
5835MHz							
11670.00	45.86	PK	H	13.79	59.65	74	-14.35
11670.00	31.52	AV	H	13.79	45.31	54	-8.69
11670.00	45.67	PK	V	13.79	59.46	74	-14.54
11670.00	31.38	AV	V	13.79	45.17	54	-8.83
5875MHz							
11750.00	46.39	PK	H	13.73	60.12	74	-13.88
11750.00	31.90	AV	H	13.73	45.63	54	-8.37
11750.00	46.17	PK	V	13.73	59.90	74	-14.10
11750.00	31.78	AV	V	13.73	45.51	54	-8.49

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ac80							
5855MHz							
11710.00	45.94	PK	H	13.73	59.67	74	-14.33
11710.00	31.76	AV	H	13.73	45.49	54	-8.51
11710.00	45.65	PK	V	13.73	59.38	74	-14.62
11710.00	31.63	AV	V	13.73	45.36	54	-8.64
802.11ac160							
5815MHz							
11630.00	45.86	PK	H	13.88	59.74	74	-14.26
11630.00	31.45	AV	H	13.88	45.33	54	-8.67
11630.00	45.69	PK	V	13.88	59.57	74	-14.43
11630.00	31.32	AV	V	13.88	45.20	54	-8.80

Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax20							
5845MHz							
11690.00	45.92	PK	H	13.76	59.68	74	-14.32
11690.00	31.60	AV	H	13.76	45.36	54	-8.64
11690.00	45.71	PK	V	13.76	59.47	74	-14.53
11690.00	31.47	AV	V	13.76	45.23	54	-8.77
5865MHz							
11730.00	46.27	PK	H	13.74	60.01	74	-13.99
11730.00	31.76	AV	H	13.74	45.50	54	-8.50
11730.00	46.05	PK	V	13.74	59.79	74	-14.21
11730.00	31.59	AV	V	13.74	45.33	54	-8.67
5885MHz							
11770.00	46.55	PK	H	13.73	60.28	74	-13.72
11770.00	31.98	AV	H	13.73	45.71	54	-8.29
11770.00	46.36	PK	V	13.73	60.09	74	-13.91
11770.00	31.80	AV	V	13.73	45.53	54	-8.47
802.11ax40							
5835MHz							
11670.00	45.95	PK	H	13.79	59.74	74	-14.26
11670.00	31.58	AV	H	13.79	45.37	54	-8.63
11670.00	45.80	PK	V	13.79	59.59	74	-14.41
11670.00	31.46	AV	V	13.79	45.25	54	-8.75
5875MHz							
11750.00	46.62	PK	H	13.73	60.35	74	-13.65
11750.00	31.87	AV	H	13.73	45.60	54	-8.40
11750.00	46.45	PK	V	13.73	60.18	74	-13.82
11750.00	31.74	AV	V	13.73	45.47	54	-8.53

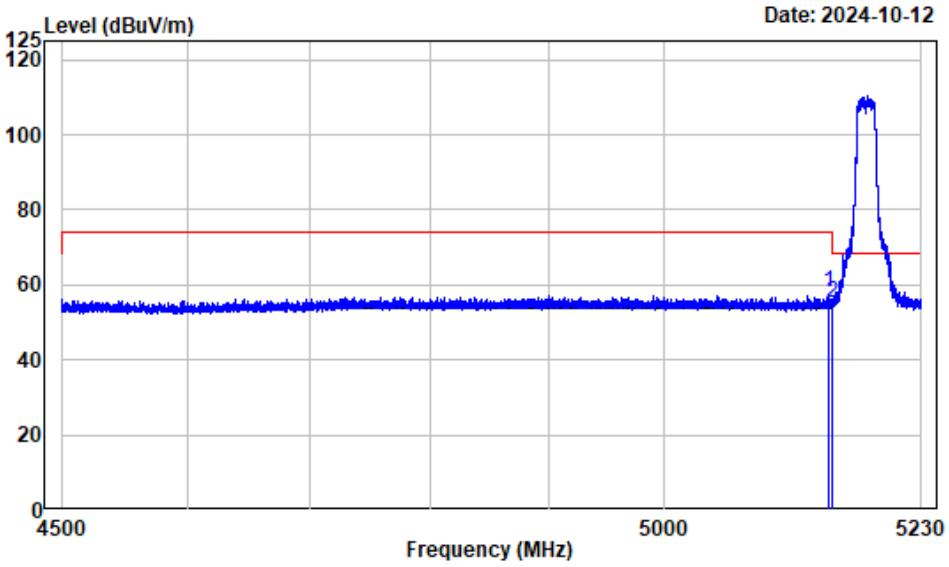
Frequency (MHz)	Reading (dBµV)	PK/AV	Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)
802.11ax80							
5855MHz							
11710.00	46.12	PK	H	13.73	59.85	74	-14.15
11710.00	31.87	AV	H	13.73	45.60	54	-8.40
11710.00	45.91	PK	V	13.73	59.64	74	-14.36
11710.00	31.73	AV	V	13.73	45.46	54	-8.54
802.11ax160							
5815MHz							
11630.00	46.07	PK	H	13.88	59.95	74	-14.05
11630.00	31.58	AV	H	13.88	45.46	54	-8.54
11630.00	45.89	PK	V	13.88	59.77	74	-14.23
11630.00	31.43	AV	V	13.88	45.31	54	-8.69

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.
The test result of peak was less than the limit of average, so just peak values were recorded.

Test plots for Band Edge Measurements (Radiated)

5150-5250MHz:

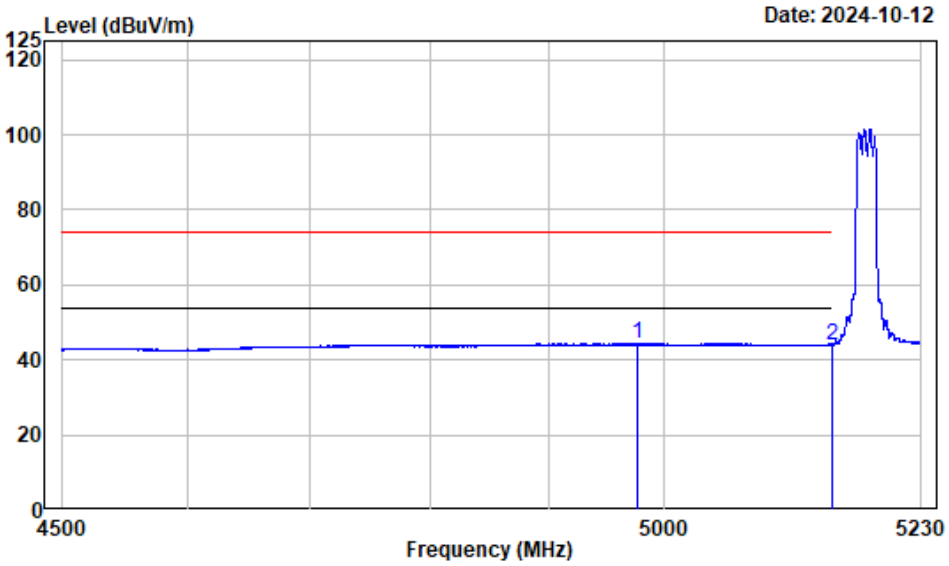
802.11a			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5145.685	2.70	55.18	57.88	74.00	-16.12	Peak
2	5150.000	2.71	52.42	55.13	74.00	-18.87	Peak

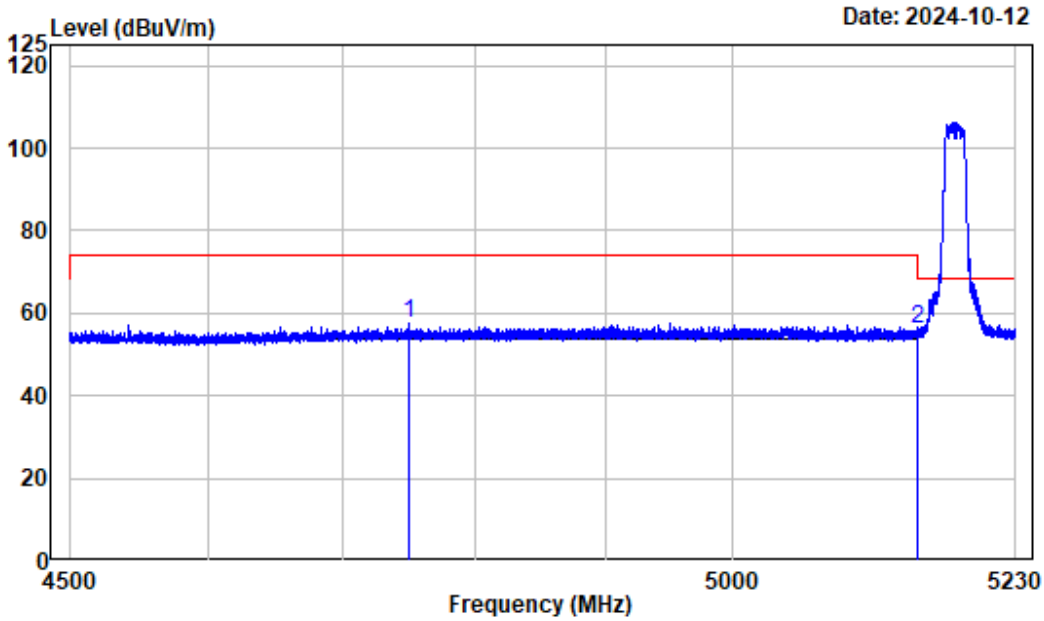
802.11a			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4977.115	2.80	41.54	44.34	54.00	-9.66	Average
2	5150.000	2.71	41.38	44.09	54.00	-9.91	Average

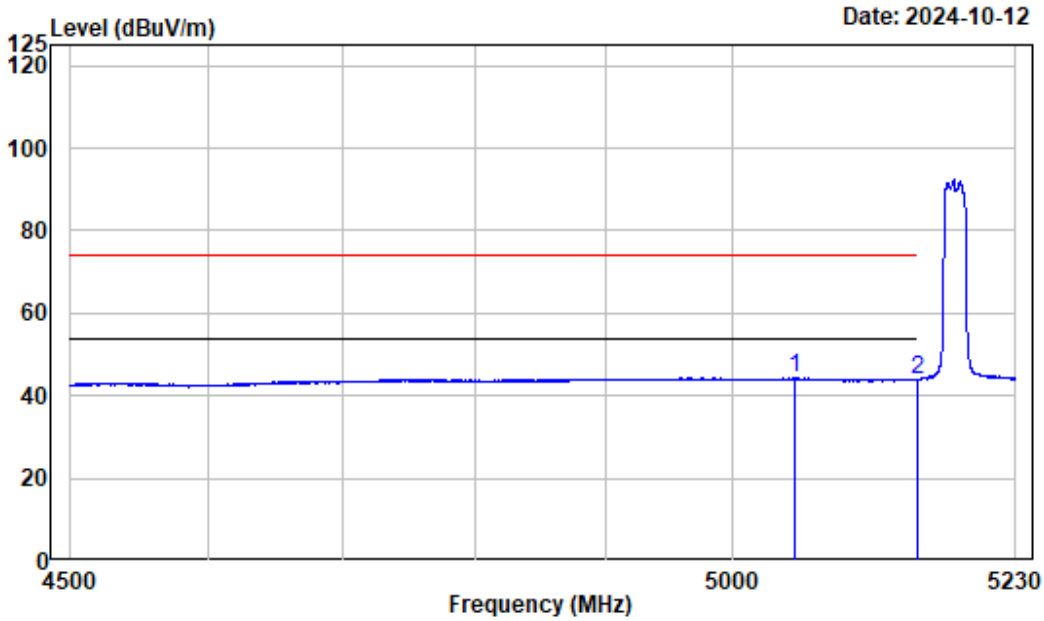
802.11a			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4748.930	2.44	54.96	57.40	74.00	-16.60	Peak
2	5150.000	2.71	53.53	56.24	74.00	-17.76	Peak

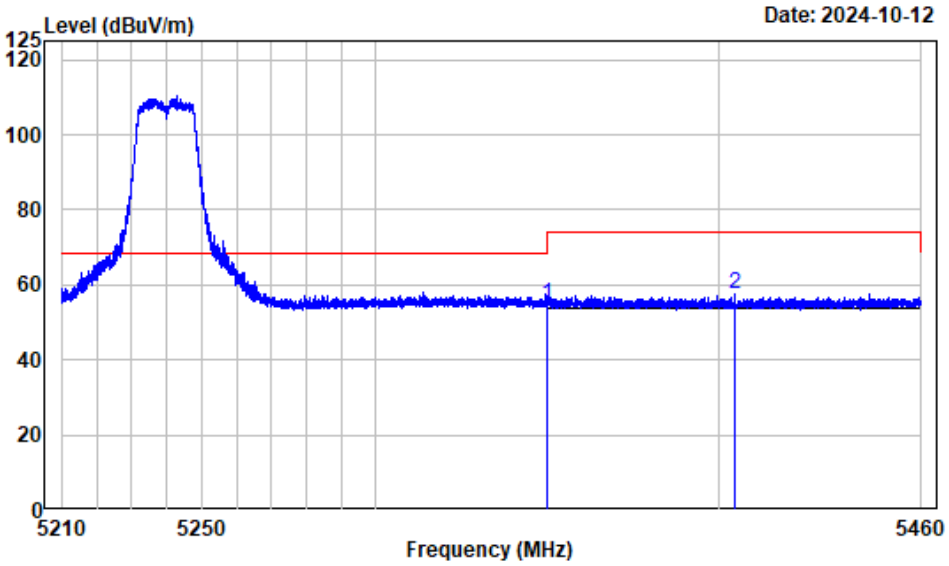
802.11a			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5049.120	2.95	41.26	44.21	54.00	-9.79	Average
2	5150.000	2.71	41.33	44.04	54.00	-9.96	Average

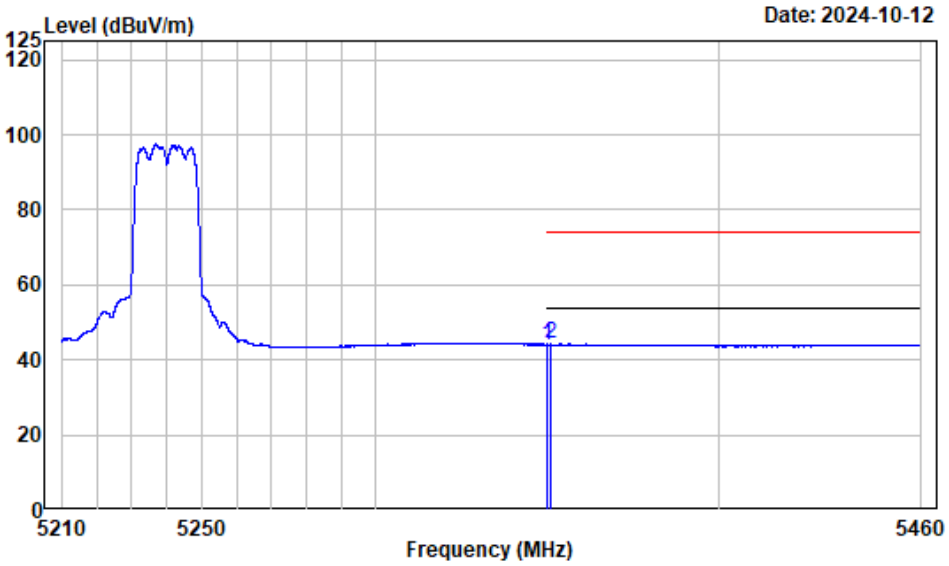
802.11a			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.03	54.93	74.00	-19.07	Peak
2	5404.781	2.99	54.67	57.66	74.00	-16.34	Peak

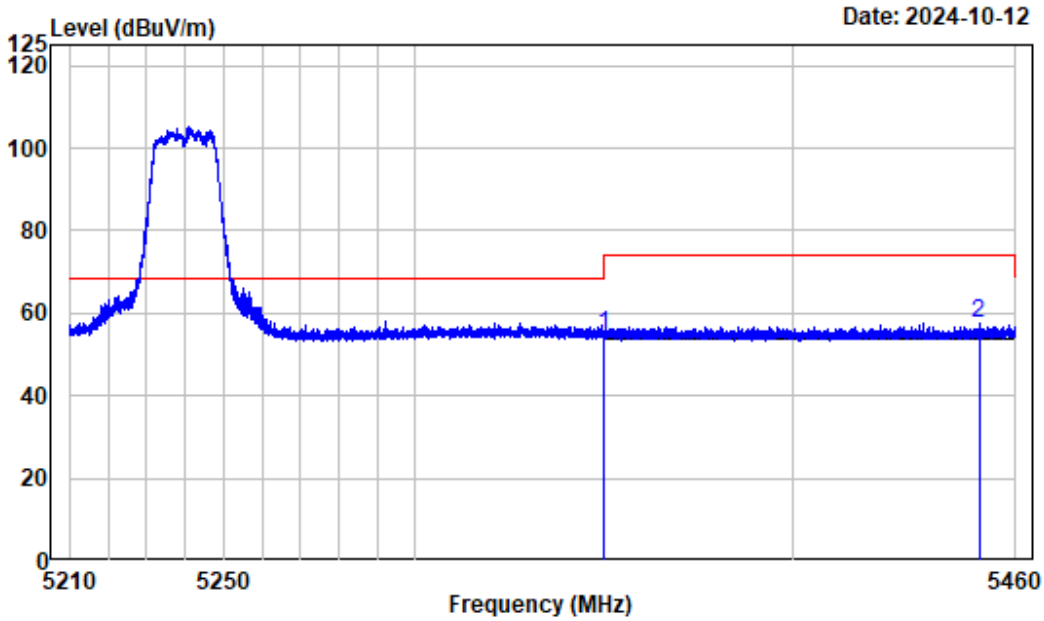
802.11a			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.12	44.02	54.00	-9.98	Average
2	5350.768	2.90	41.30	44.20	54.00	-9.80	Average

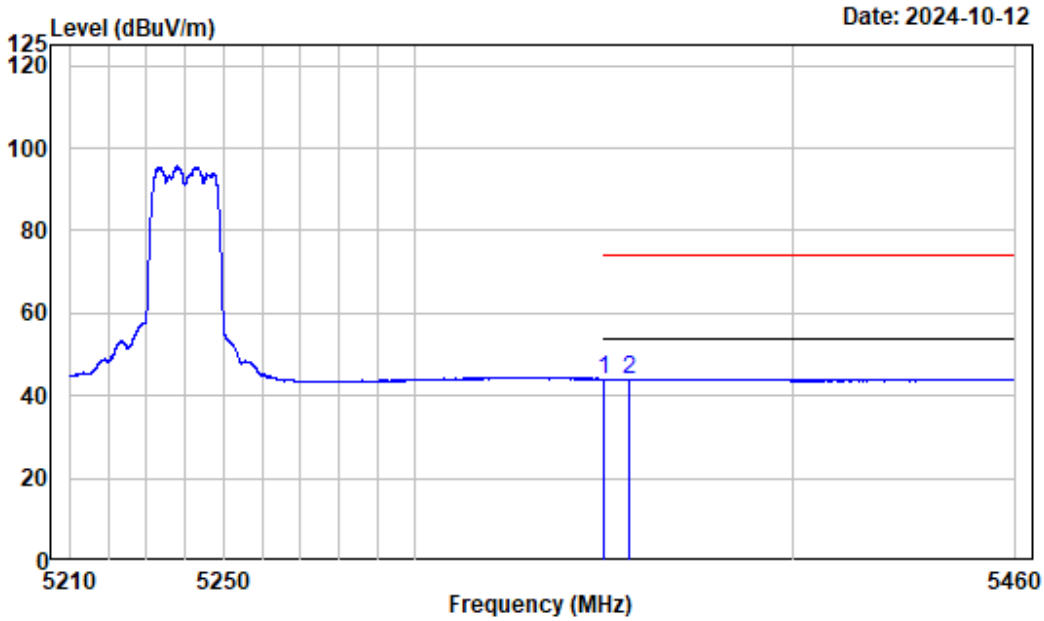
802.11a			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.87	54.77	74.00	-19.23	Peak
2	5450.125	3.06	54.52	57.58	74.00	-16.42	Peak

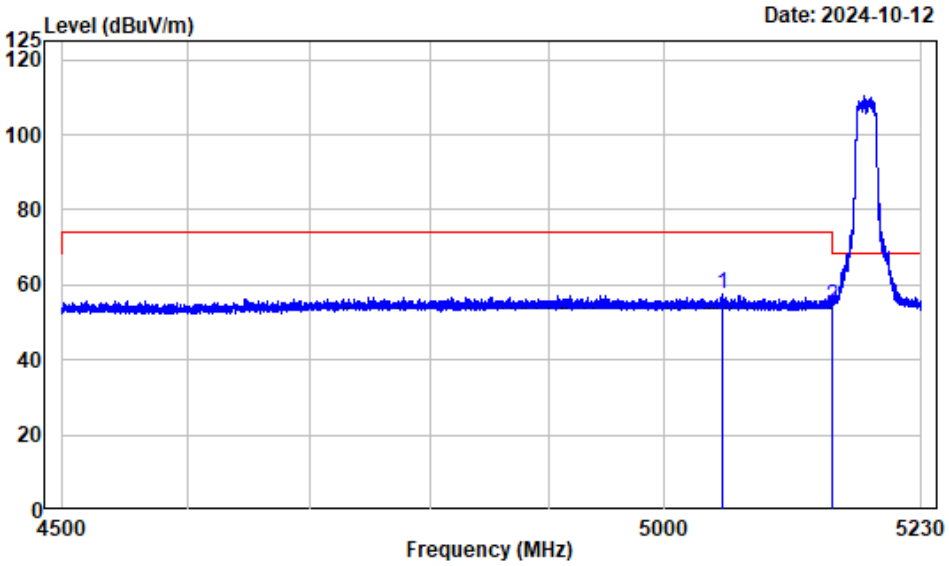
802.11a			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.14	44.04	54.00	-9.96	Average
2	5356.299	2.92	41.16	44.08	54.00	-9.92	Average

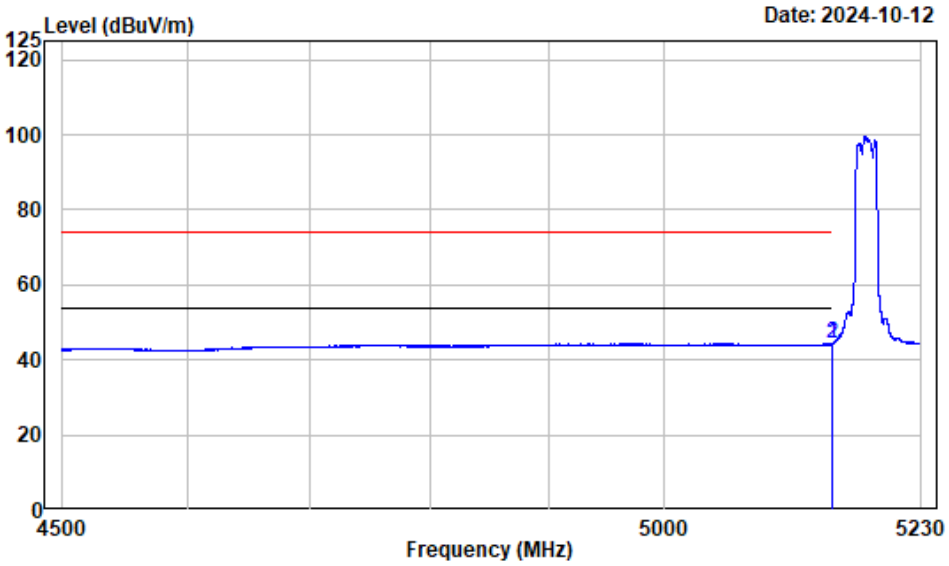
802.11ac20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5051.333	2.93	54.59	57.52	74.00	-16.48	Peak
2	5150.000	2.71	51.70	54.41	74.00	-19.59	Peak

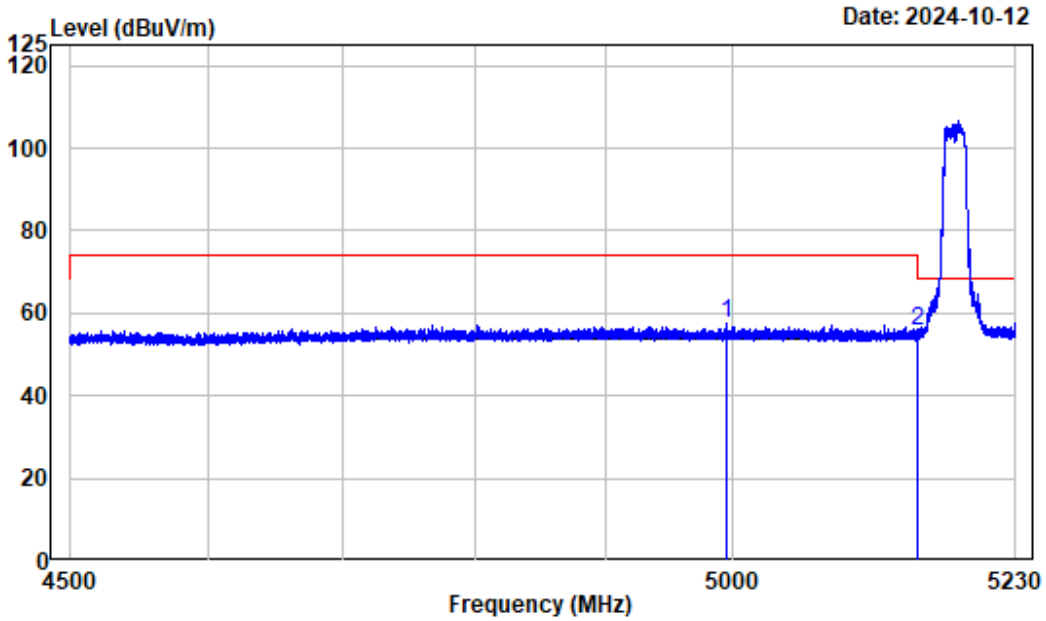
802.11ac20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.964	2.71	41.82	44.53	54.00	-9.47	Average
2	5150.000	2.71	41.72	44.43	54.00	-9.57	Average

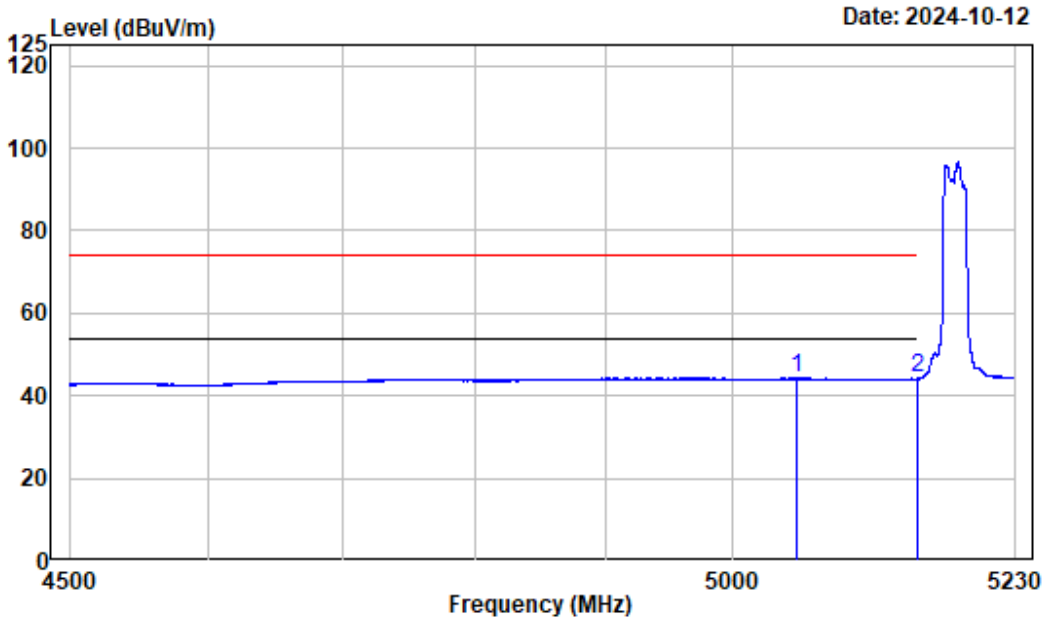
802.11ac20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4994.940	2.94	54.39	57.33	74.00	-16.67	Peak
2	5150.000	2.71	52.96	55.67	74.00	-18.33	Peak

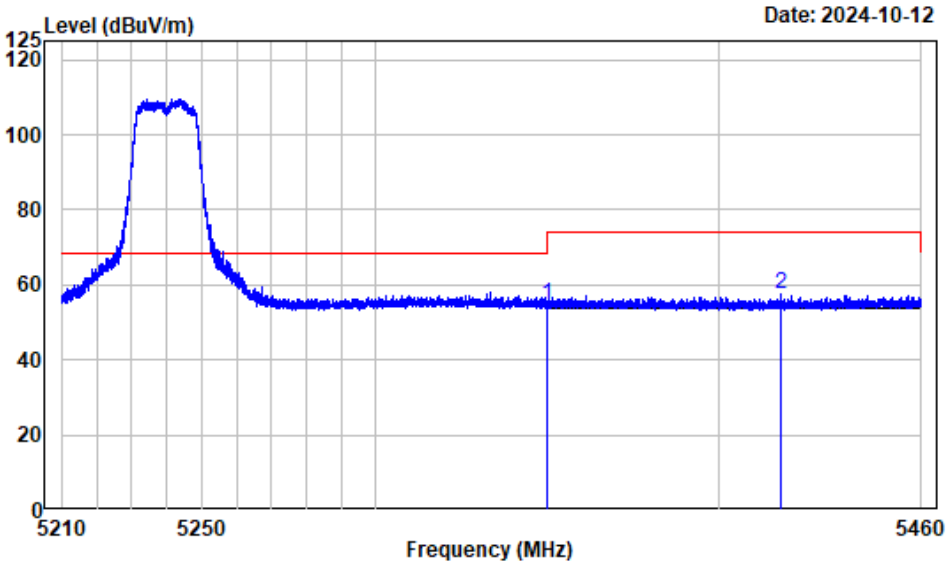
802.11ac20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5052.040	2.93	41.32	44.25	54.00	-9.75	Average
2	5150.000	2.71	41.43	44.14	54.00	-9.86	Average

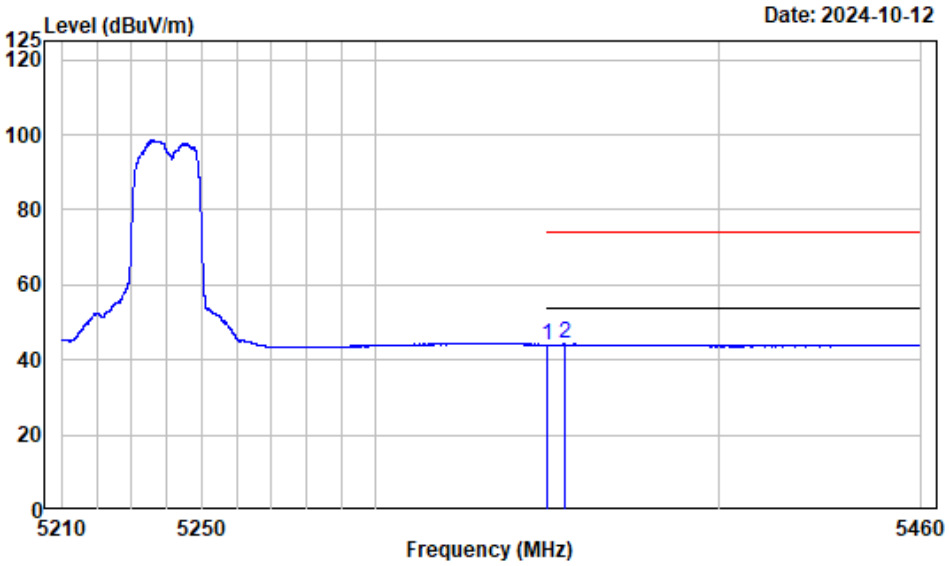
802.11ac20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.79	54.69	74.00	-19.31	Peak
2	5418.594	3.02	54.63	57.65	74.00	-16.35	Peak

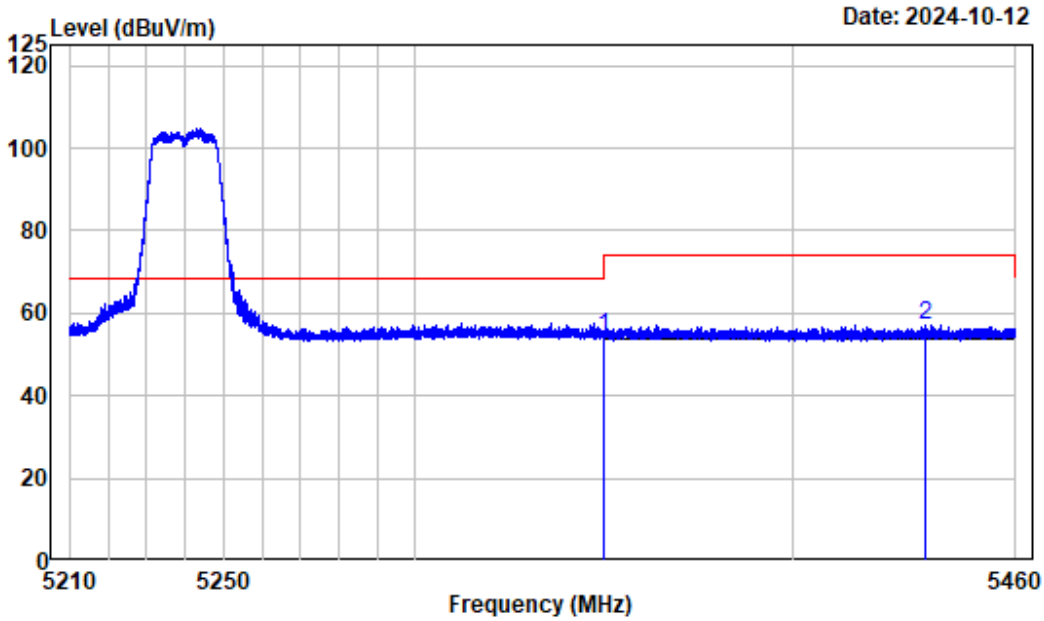
802.11ac20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.11	44.01	54.00	-9.99	Average
2	5354.831	2.92	41.26	44.18	54.00	-9.82	Average

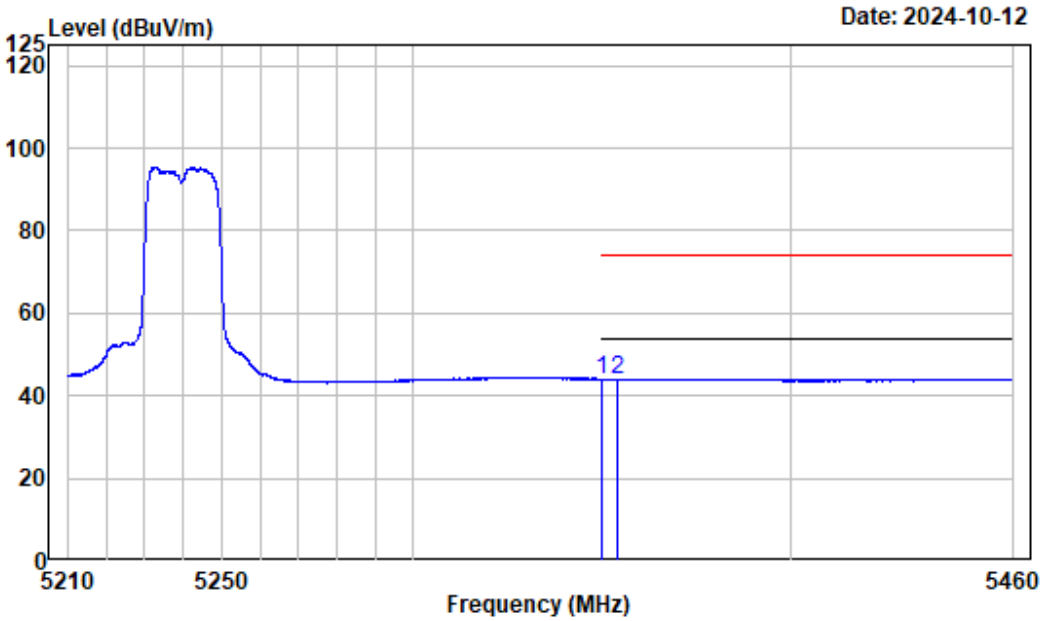
802.11ac20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.57	54.47	74.00	-19.53	Peak
2	5435.906	3.04	53.99	57.03	74.00	-16.97	Peak

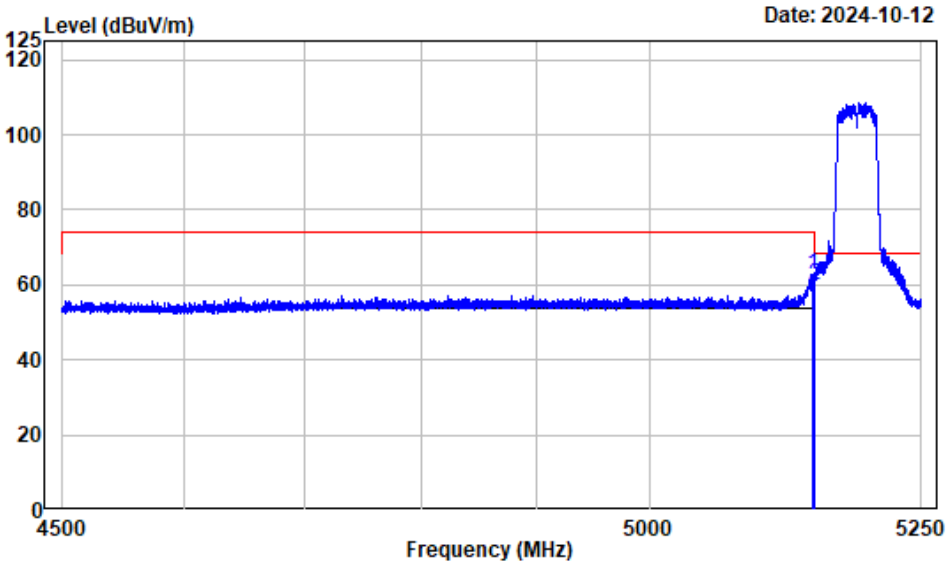
802.11ac20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.10	44.00	54.00	-10.00	Average
2	5353.799	2.92	41.18	44.10	54.00	-9.90	Average

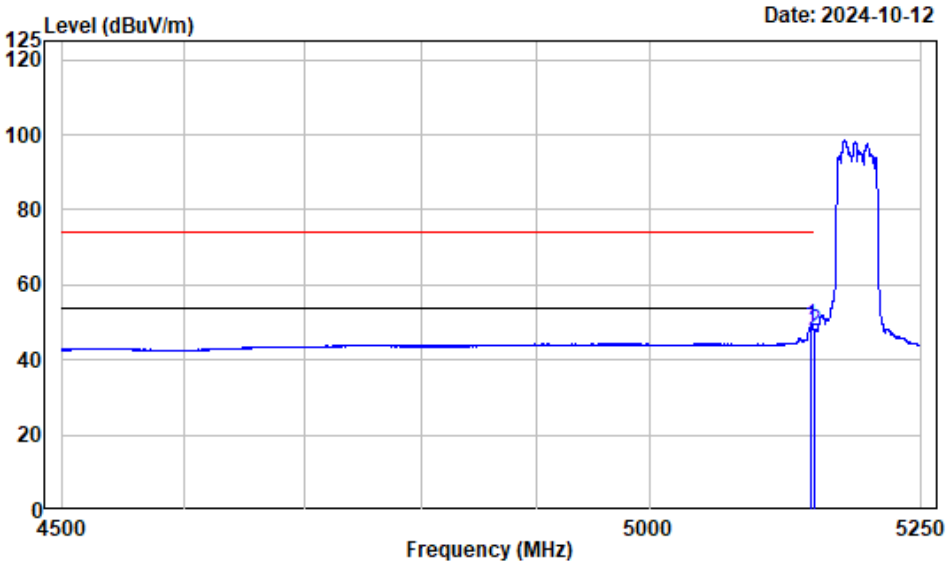
802.11ac40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5148.281	2.70	60.19	62.89	74.00	-11.11	Peak
2	5150.000	2.71	57.19	59.90	74.00	-14.10	Peak

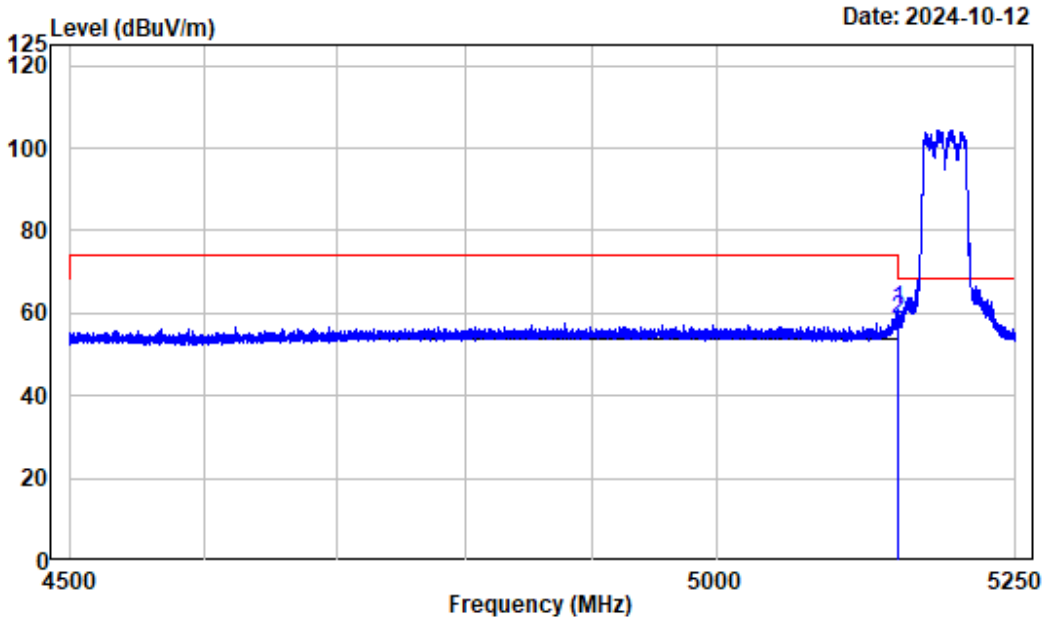
802.11ac40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.894	2.70	46.58	49.28	54.00	-4.72	Average
2	5150.000	2.71	44.73	47.44	54.00	-6.56	Average

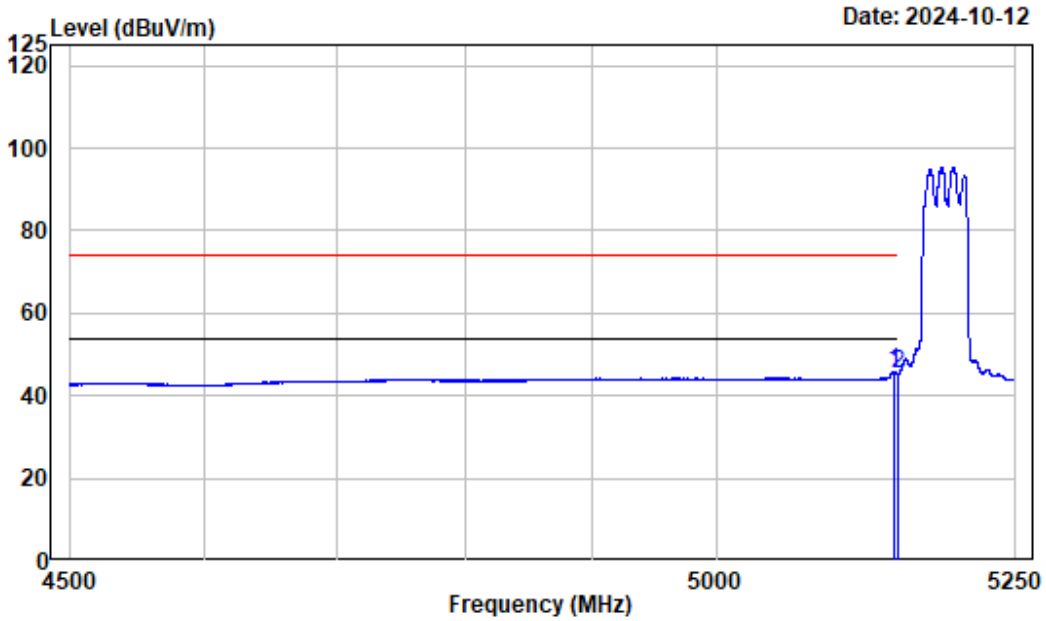
802.11ac40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.781	2.71	58.34	61.05	74.00	-12.95	Peak
2	5150.000	2.71	55.77	58.48	74.00	-15.52	Peak

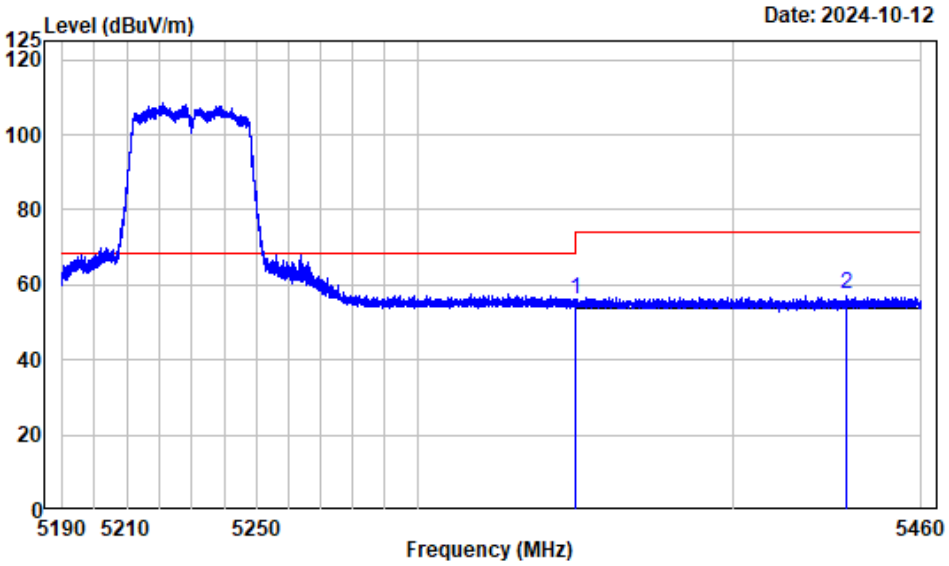
802.11ac40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.331	2.70	43.24	45.94	54.00	-8.06	Average
2	5150.000	2.71	42.54	45.25	54.00	-8.75	Average

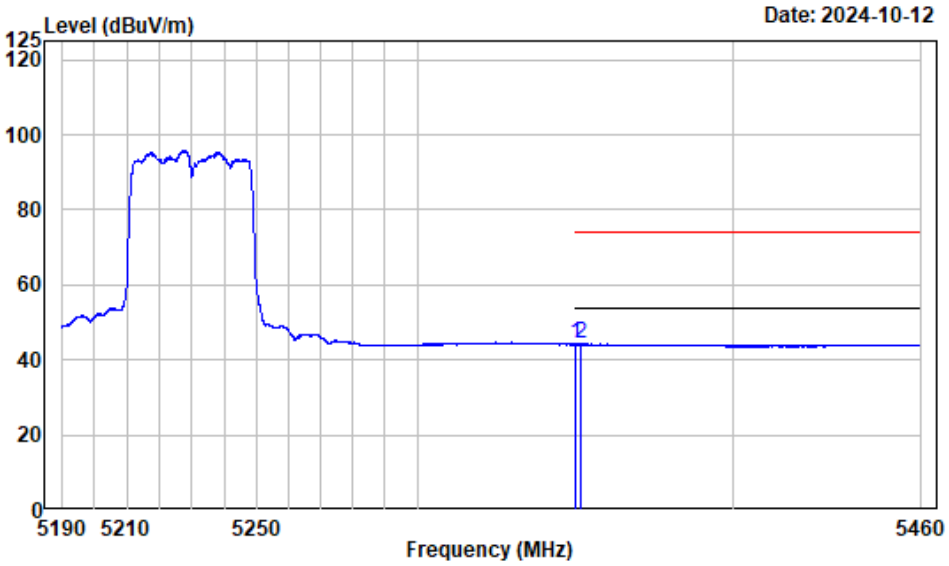
802.11ac40			
Test Channel:	**5230MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	53.15	56.05	74.00	-17.95	Peak
2	5435.768	3.04	54.69	57.73	74.00	-16.27	Peak

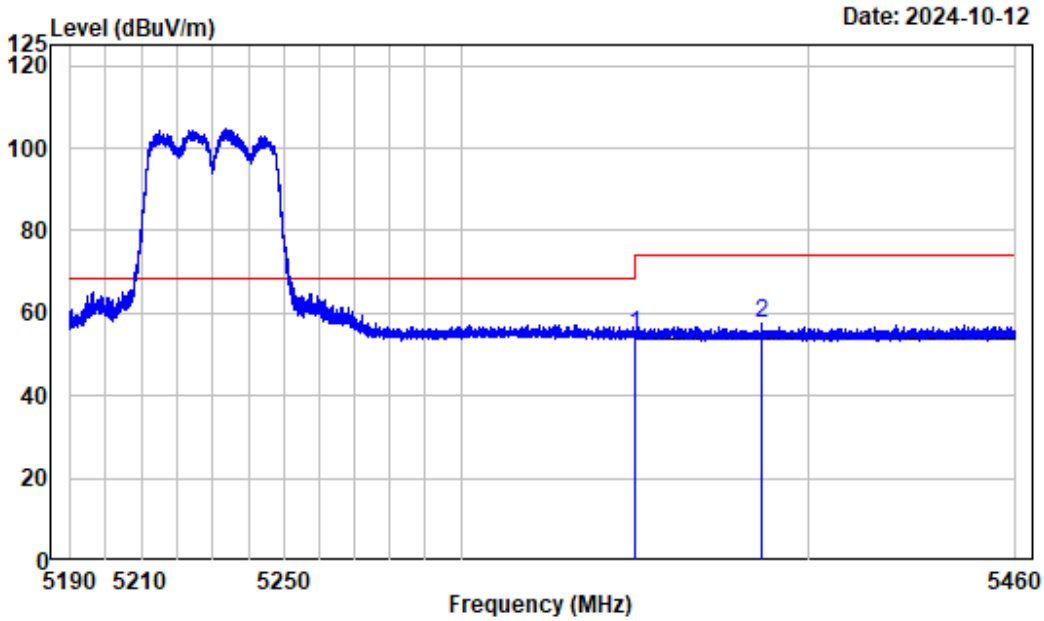
802.11ac40			
Test Channel:	**5230MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.25	44.15	54.00	-9.85	Average
2	5351.548	2.90	41.33	44.23	54.00	-9.77	Average

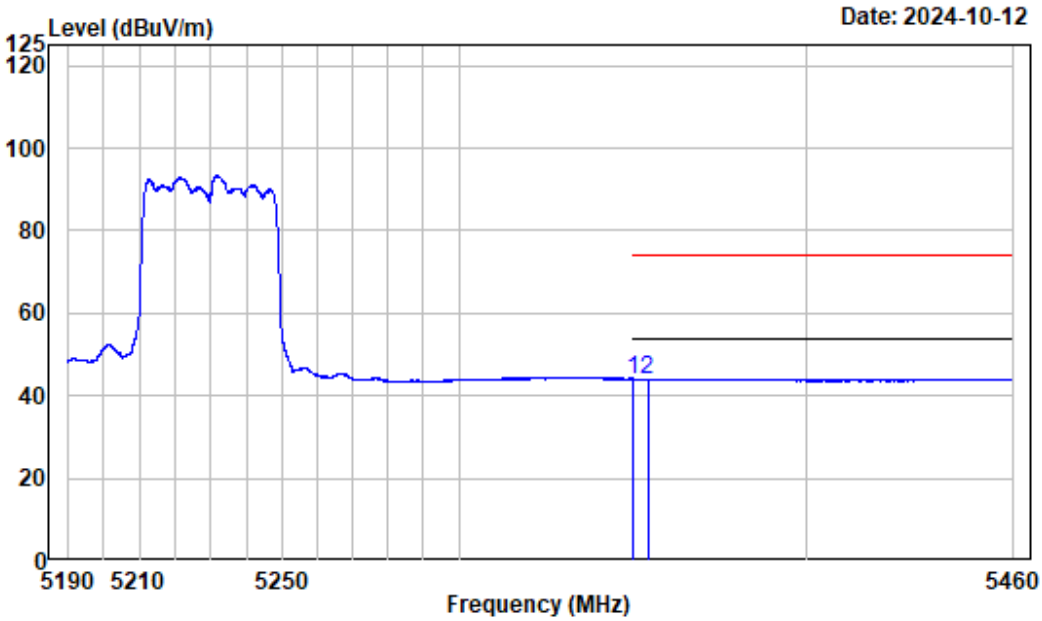
802.11ac40			
Test Channel:	**5230MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.63	54.53	74.00	-19.47	Peak
2	5386.256	2.97	54.41	57.38	74.00	-16.62	Peak

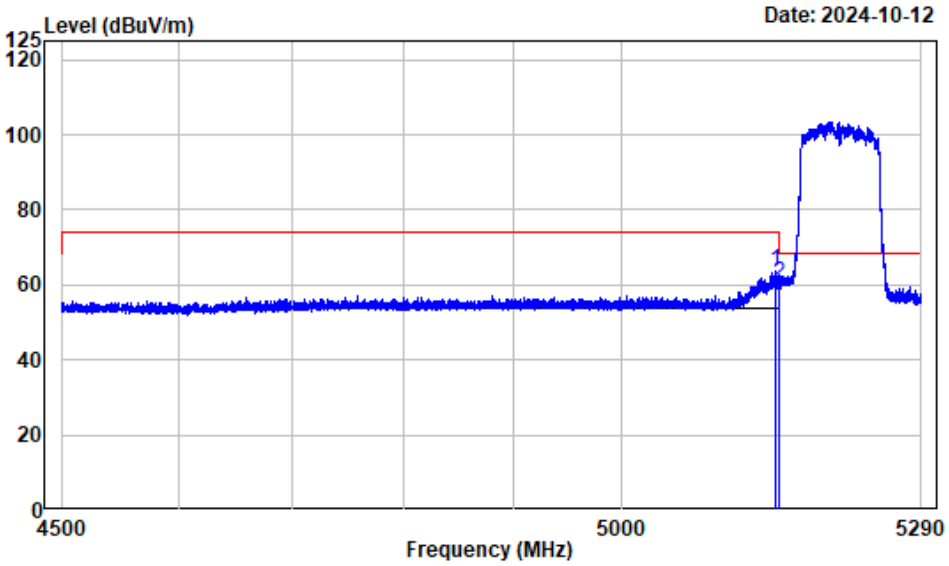
802.11ac40			
Test Channel:	**5230MHz z**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.03	43.93	54.00	-10.07	Average
2	5353.978	2.92	41.15	44.07	54.00	-9.93	Average

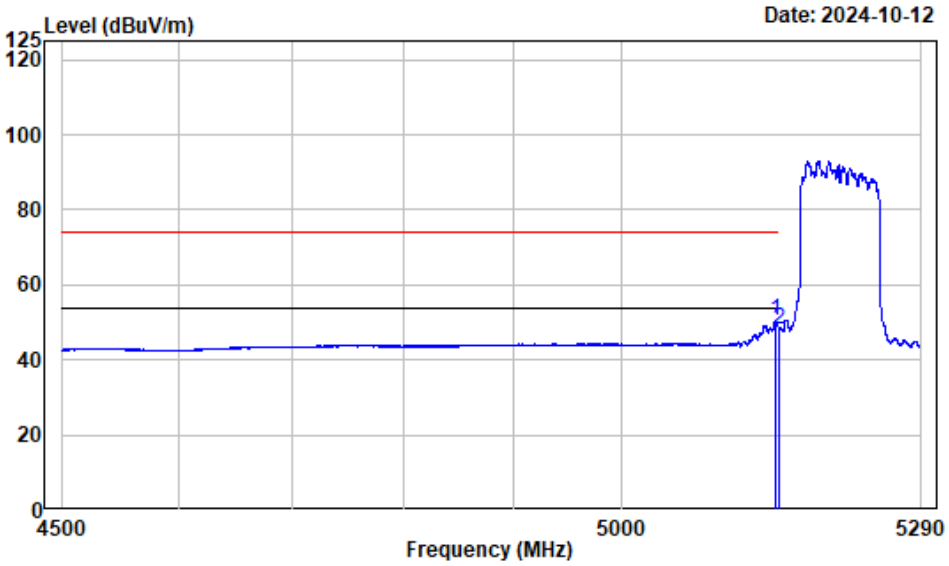
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.504	2.70	60.87	63.57	74.00	-10.43	Peak
2	5150.000	2.71	57.66	60.37	74.00	-13.63	Peak

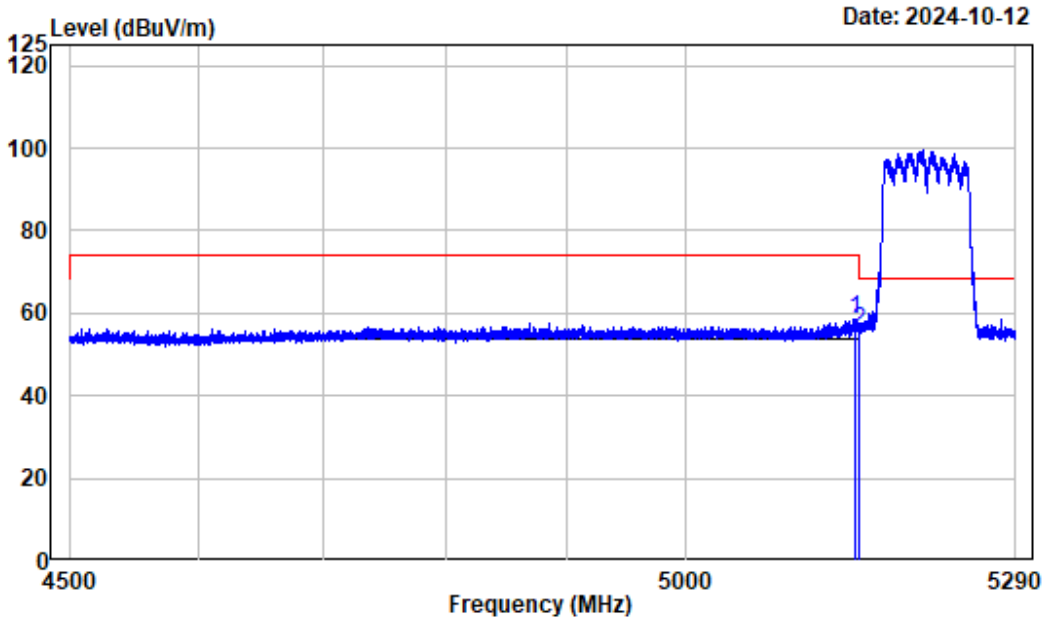
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.684	2.70	47.63	50.33	54.00	-3.67	Average
2	5150.000	2.71	45.32	48.03	54.00	-5.97	Average

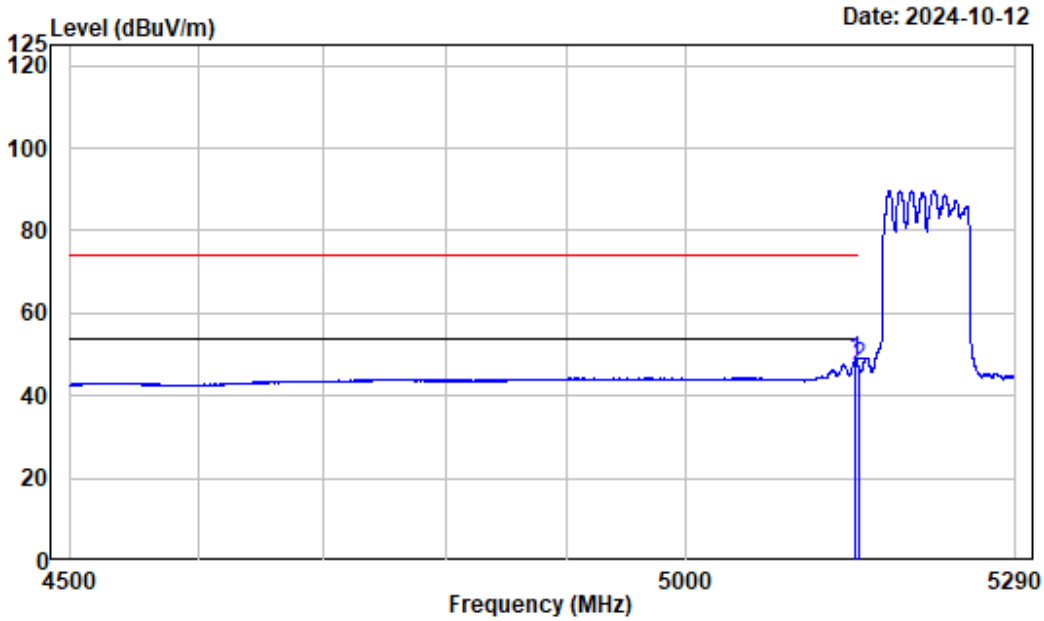
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5146.220	2.70	56.02	58.72	74.00	-15.28	Peak
2	5150.000	2.71	53.01	55.72	74.00	-18.28	Peak

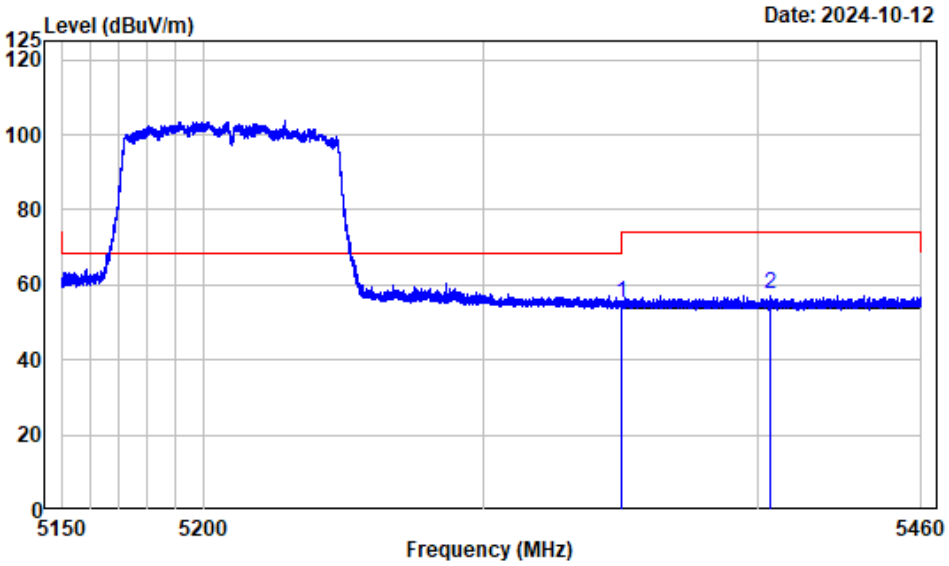
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.684	2.70	45.84	48.54	54.00	-5.46	Average
2	5150.000	2.71	44.32	47.03	54.00	-6.97	Average

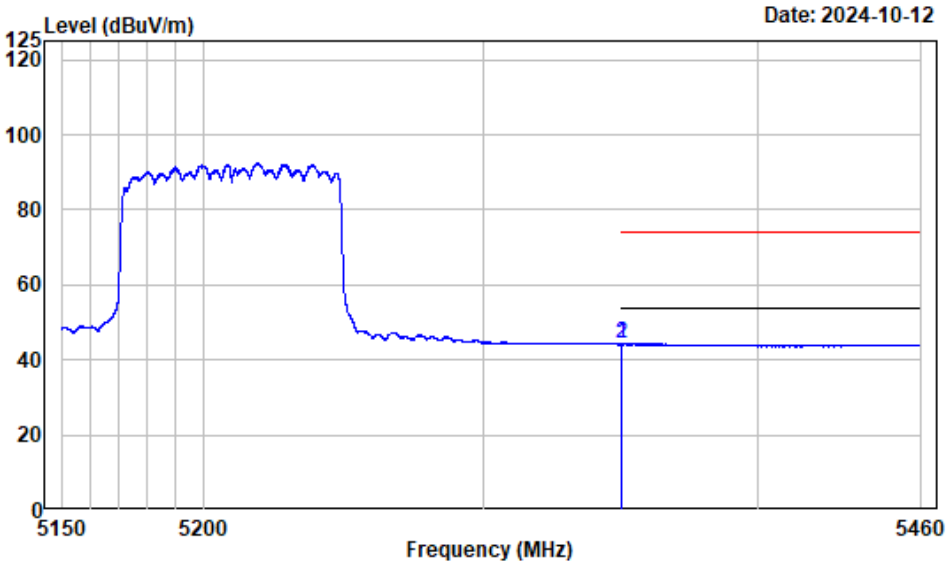
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.41	55.31	74.00	-18.69	Peak
2	5404.045	3.00	54.44	57.44	74.00	-16.56	Peak

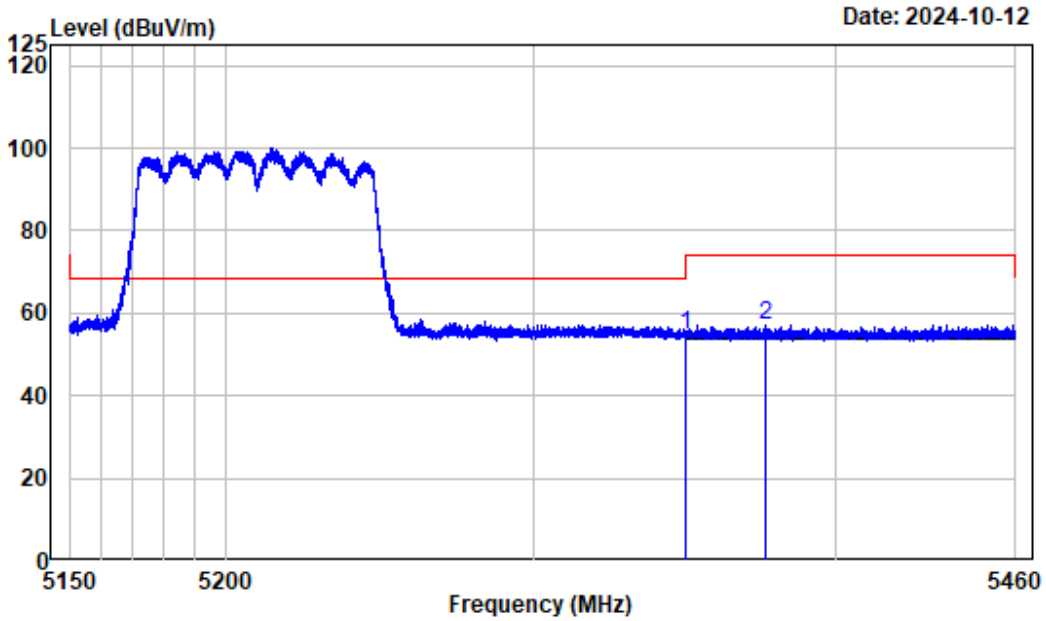
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.38	44.28	54.00	-9.72	Average
2	5350.169	2.90	41.51	44.41	54.00	-9.59	Average

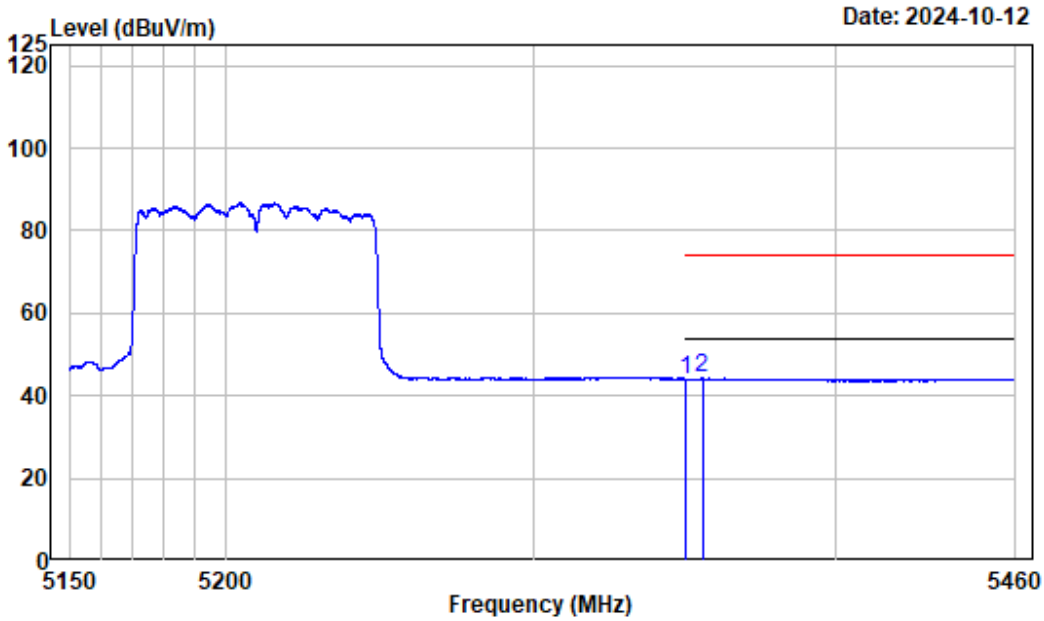
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.67	54.57	74.00	-19.43	Peak
2	5376.416	2.95	54.25	57.20	74.00	-16.80	Peak

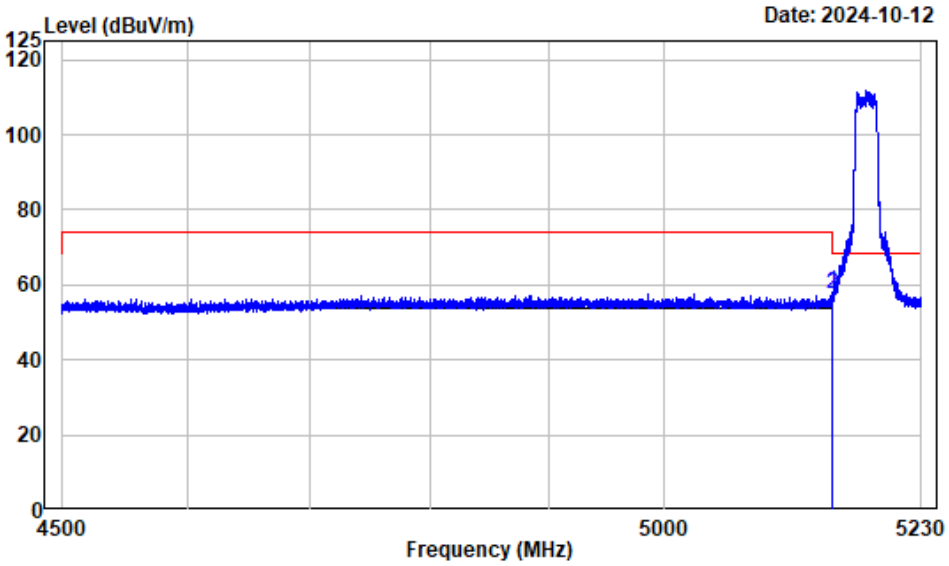
802.11ac80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.07	43.97	54.00	-10.03	Average
2	5355.362	2.92	41.30	44.22	54.00	-9.78	Average

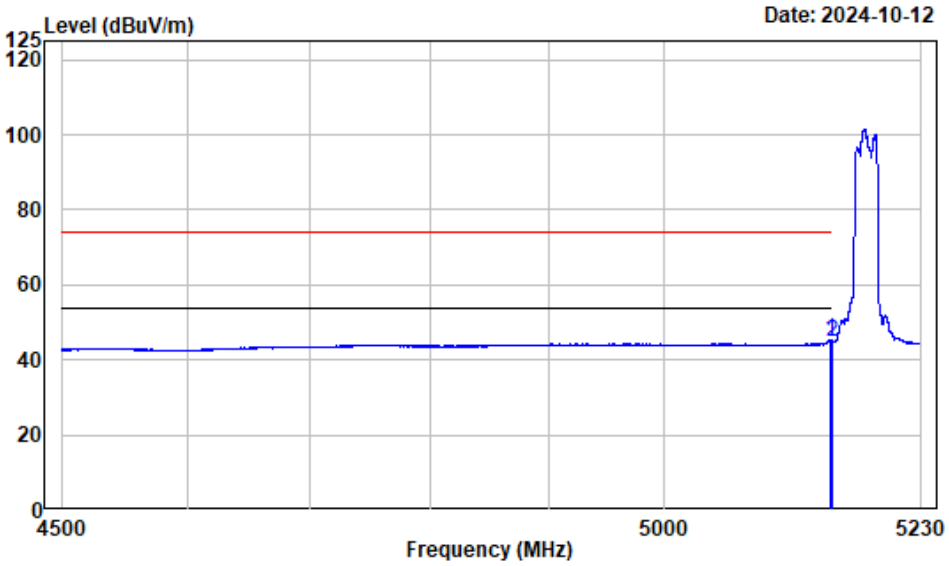
802.11ax20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.061	2.71	55.13	57.84	74.00	-16.16	Peak
2	5150.000	2.71	54.61	57.32	74.00	-16.68	Peak

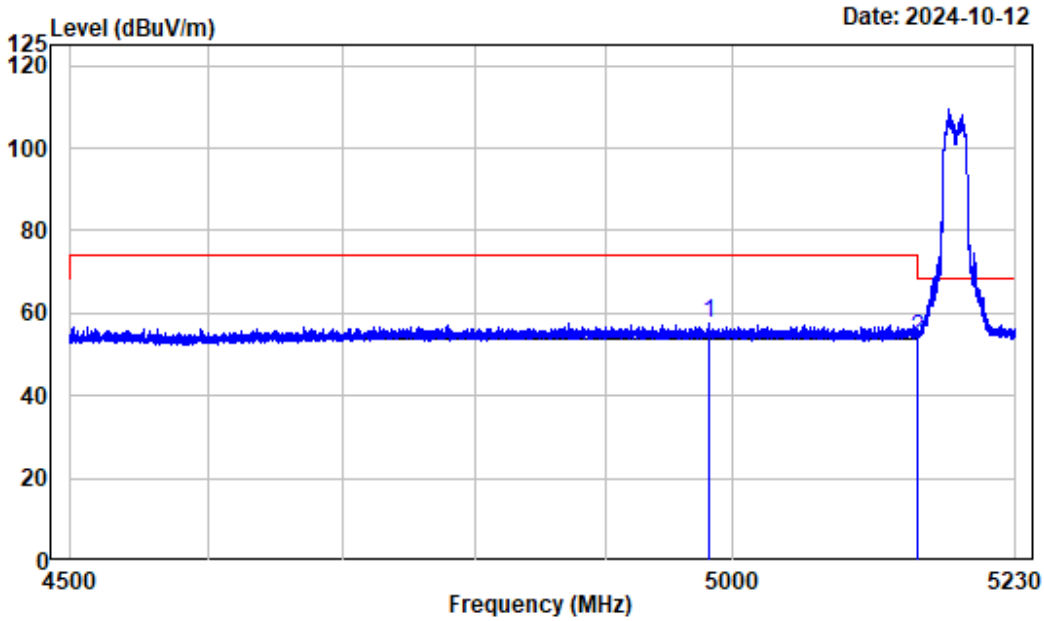
802.11ax20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5148.047	2.70	42.63	45.33	54.00	-8.67	Average
2	5150.000	2.71	42.21	44.92	54.00	-9.08	Average

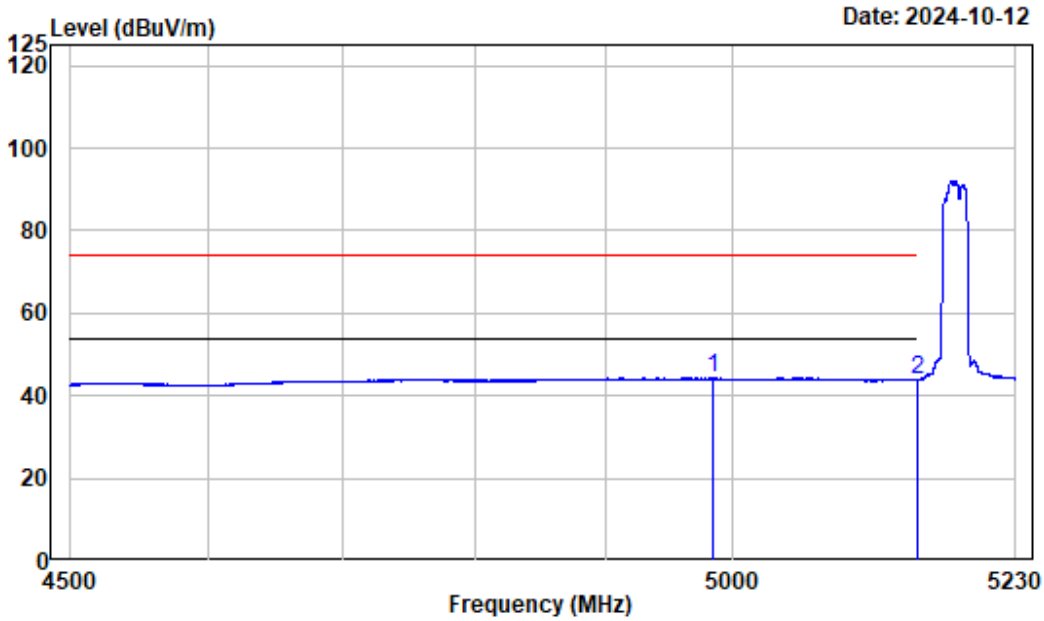
802.11ax20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4981.344	2.84	54.68	57.52	74.00	-16.48	Peak
2	5150.000	2.71	51.18	53.89	74.00	-20.11	Peak

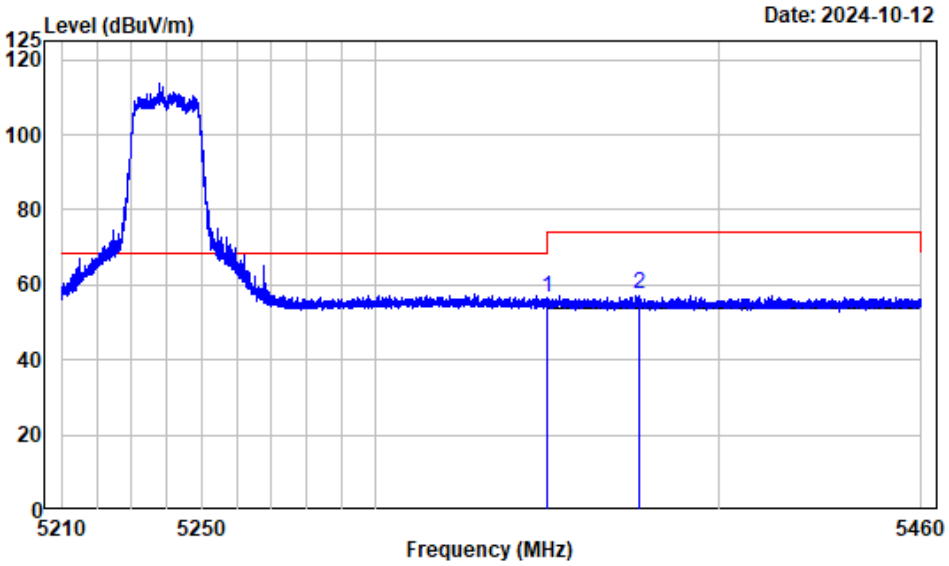
802.11ax20			
Test Channel:	**5180MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5180

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4983.868	2.85	41.46	44.31	54.00	-9.69	Average
2	5150.000	2.71	41.28	43.99	54.00	-10.01	Average

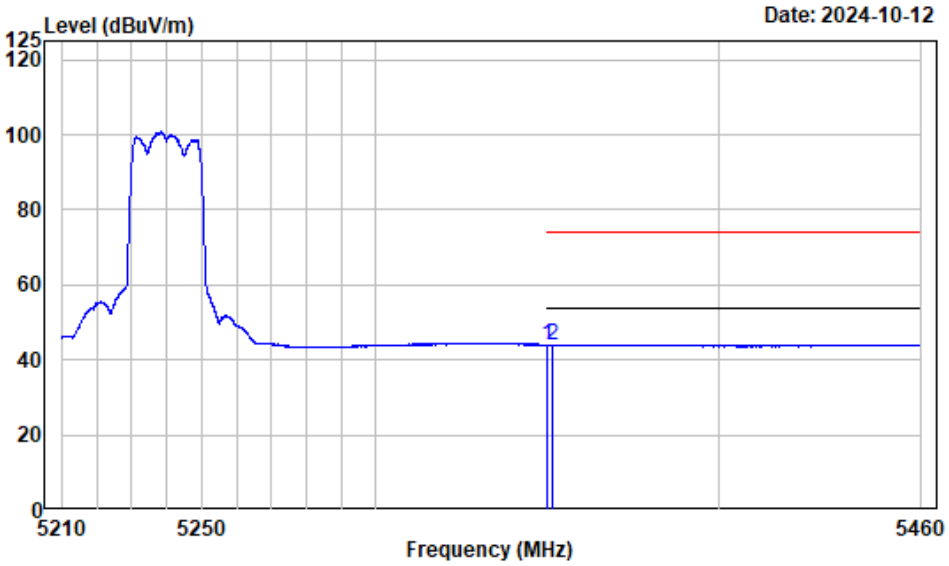
802.11ax20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	53.58	56.48	74.00	-17.52	Peak
2	5376.906	2.95	54.72	57.67	74.00	-16.33	Peak

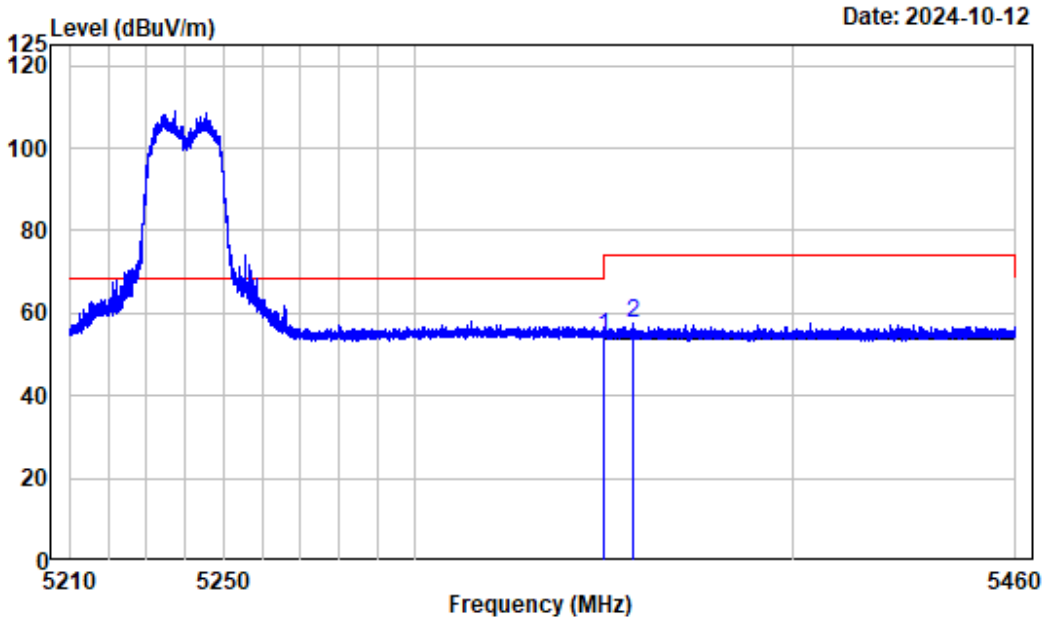
802.11ax20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.10	44.00	54.00	-10.00	Average
2	5351.330	2.90	41.20	44.10	54.00	-9.90	Average

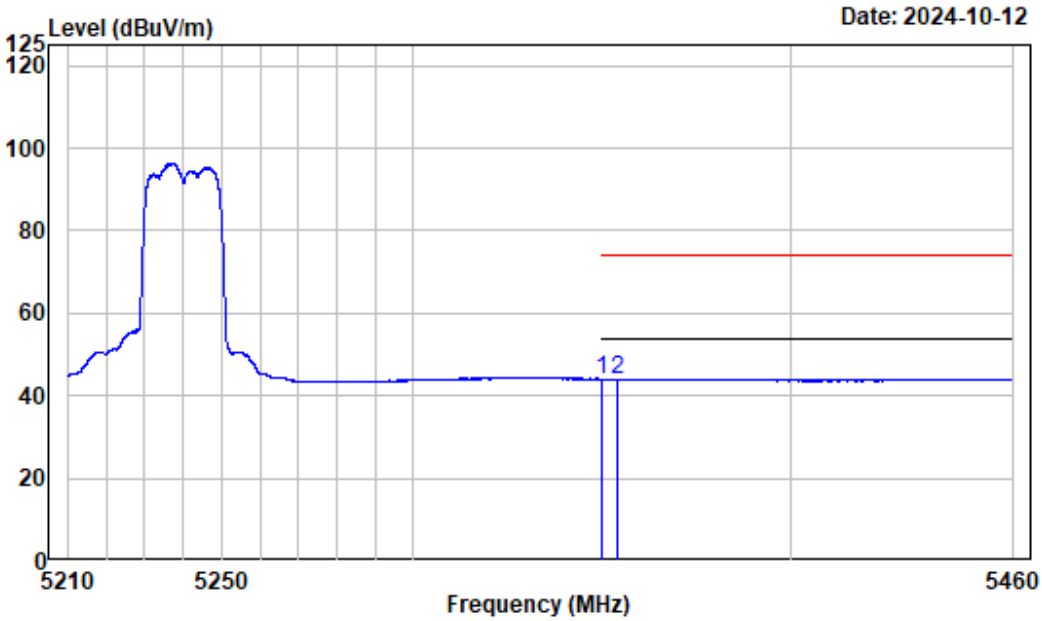
802.11ax20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.56	54.46	74.00	-19.54	Peak
2	5357.625	2.93	54.50	57.43	74.00	-16.57	Peak

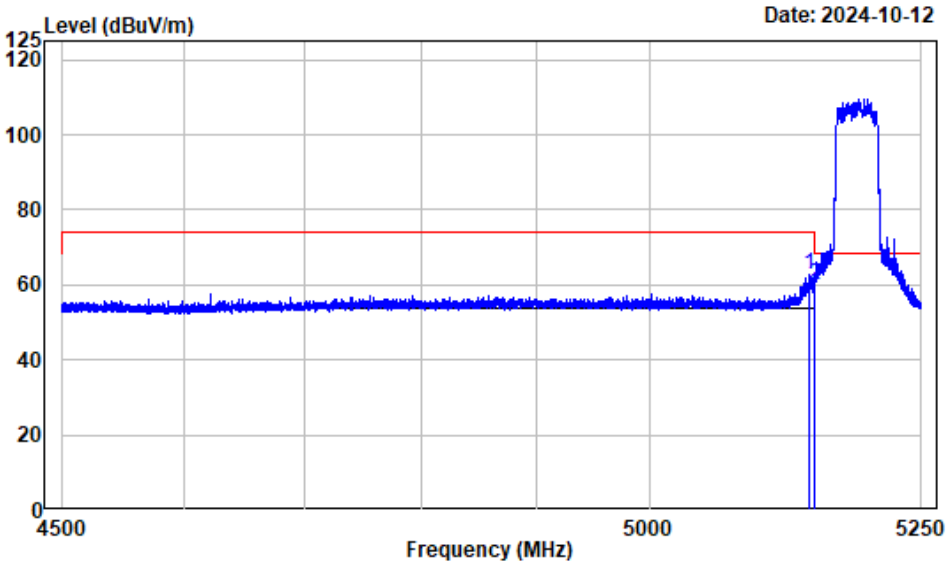
802.11ax20			
Test Channel:	**5240MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.07	43.97	54.00	-10.03	Average
2	5353.956	2.92	41.15	44.07	54.00	-9.93	Average

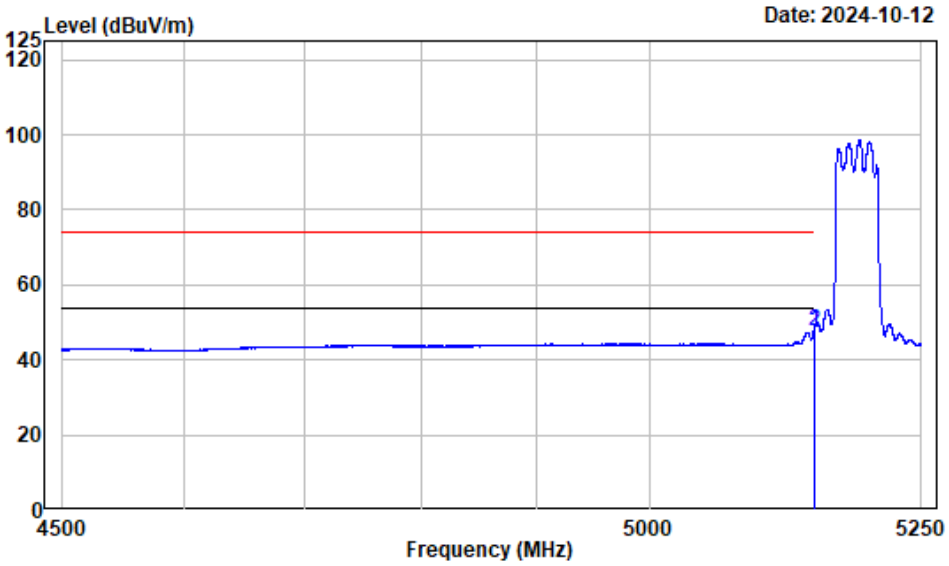
802.11ax40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5146.125	2.70	59.89	62.59	74.00	-11.41	Peak
2	5150.000	2.71	57.11	59.82	74.00	-14.18	Peak

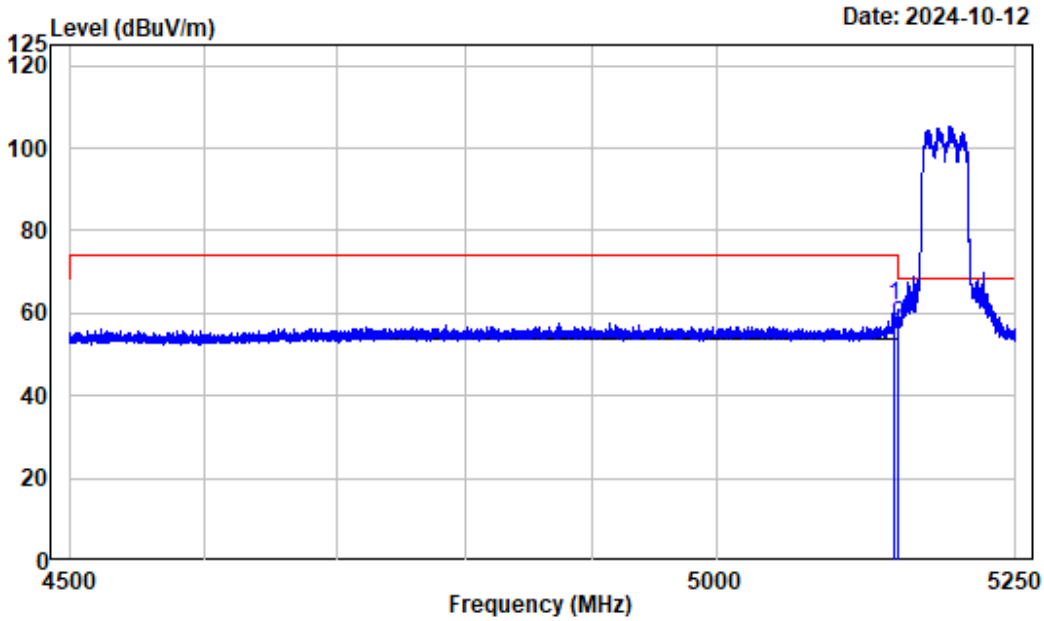
802.11ax40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.956	2.71	45.07	47.78	54.00	-6.22	Average
2	5150.000	2.71	44.99	47.70	54.00	-6.30	Average

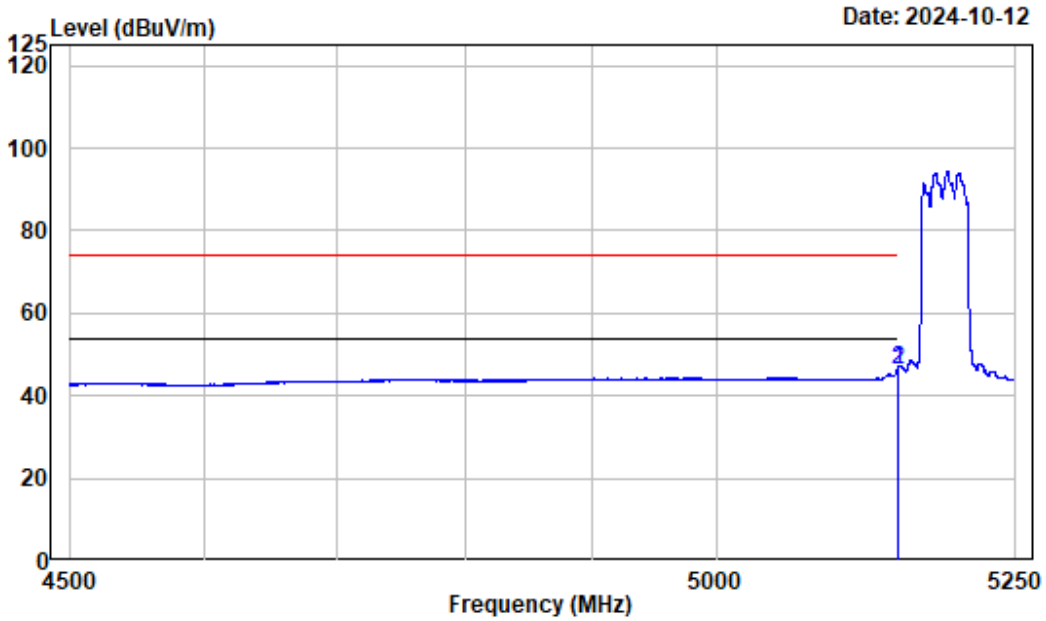
802.11ax40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.156	2.70	59.07	61.77	74.00	-12.23	Peak
2	5150.000	2.71	54.29	57.00	74.00	-17.00	Peak

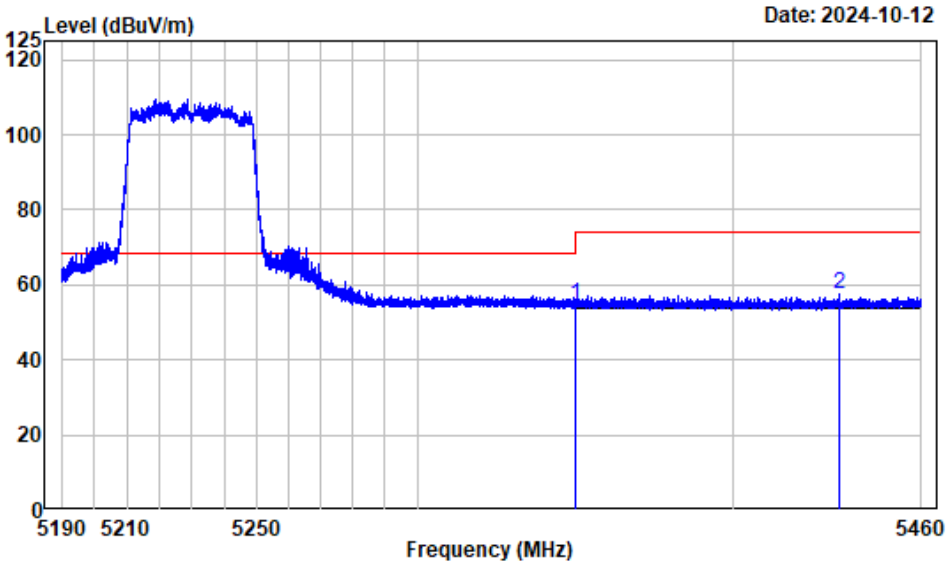
802.11ax40			
Test Channel:	**5190MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5190

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.956	2.71	43.64	46.35	54.00	-7.65	Average
2	5150.000	2.71	43.52	46.23	54.00	-7.77	Average

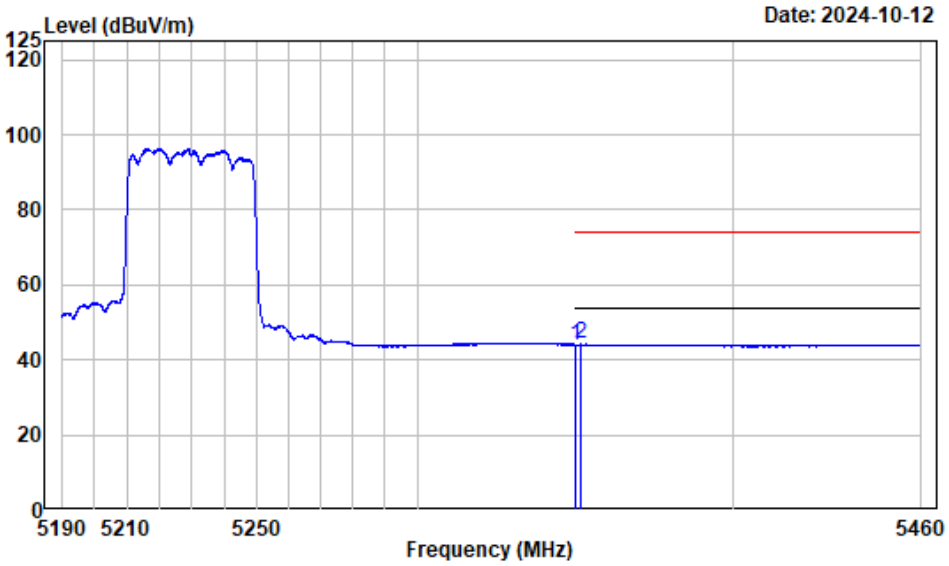
802.11ax40			
Test Channel:	**5230MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.76	54.66	74.00	-19.34	Peak
2	5433.844	3.04	54.68	57.72	74.00	-16.28	Peak

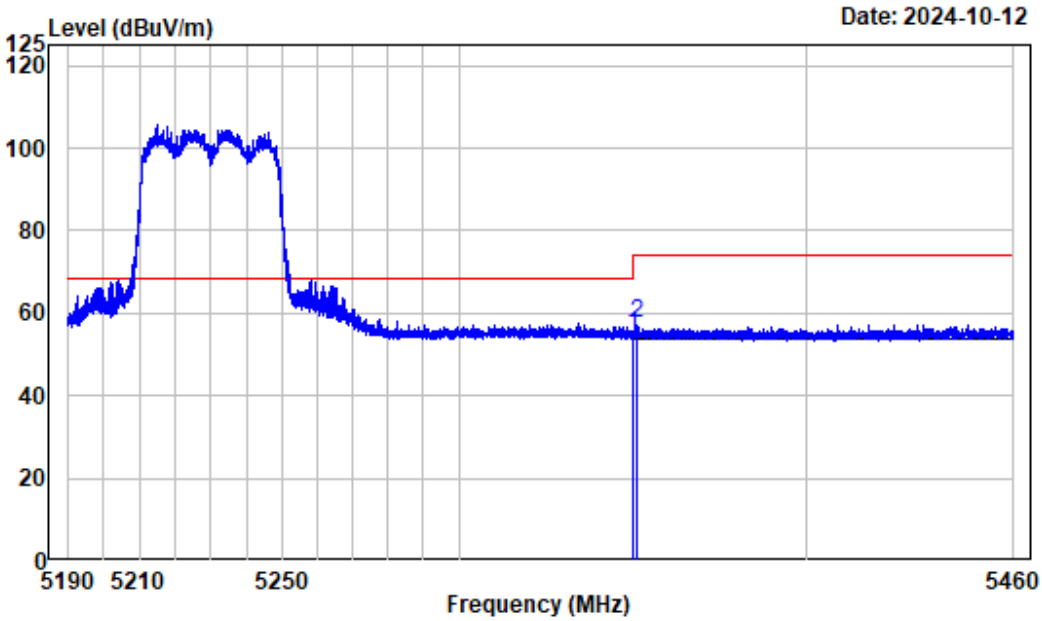
802.11ax40			
Test Channel:	**5230MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.12	44.02	54.00	-9.98	Average
2	5351.244	2.90	41.26	44.16	54.00	-9.84	Average

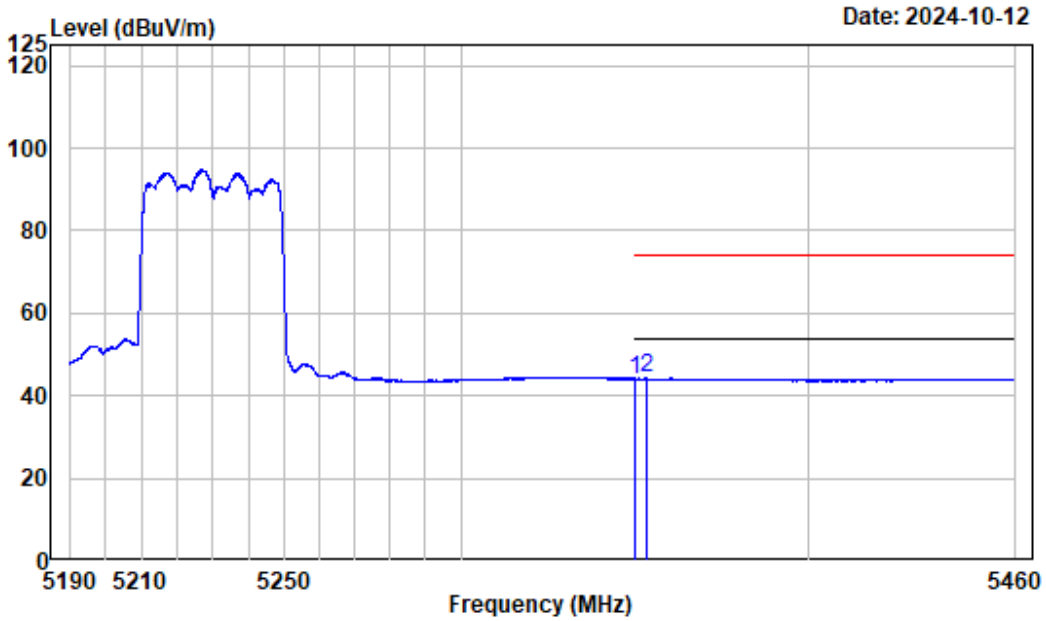
802.11ax40			
Test Channel:	**5230MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.89	54.79	74.00	-19.21	Peak
2	5350.954	2.90	54.47	57.37	74.00	-16.63	Peak

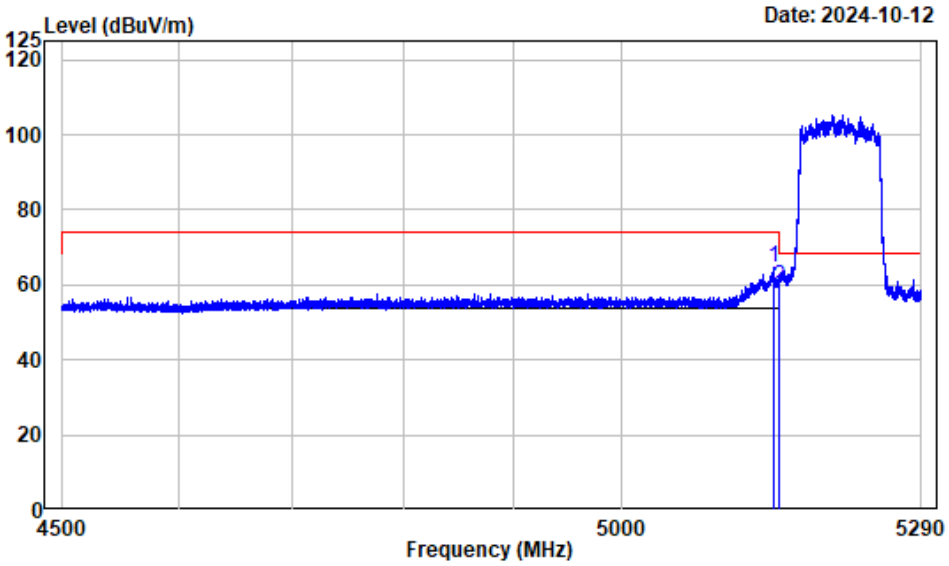
802.11ax40			
Test Channel:	**5230MHz z**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.10	44.00	54.00	-10.00	Average
2	5352.864	2.92	41.23	44.15	54.00	-9.85	Average

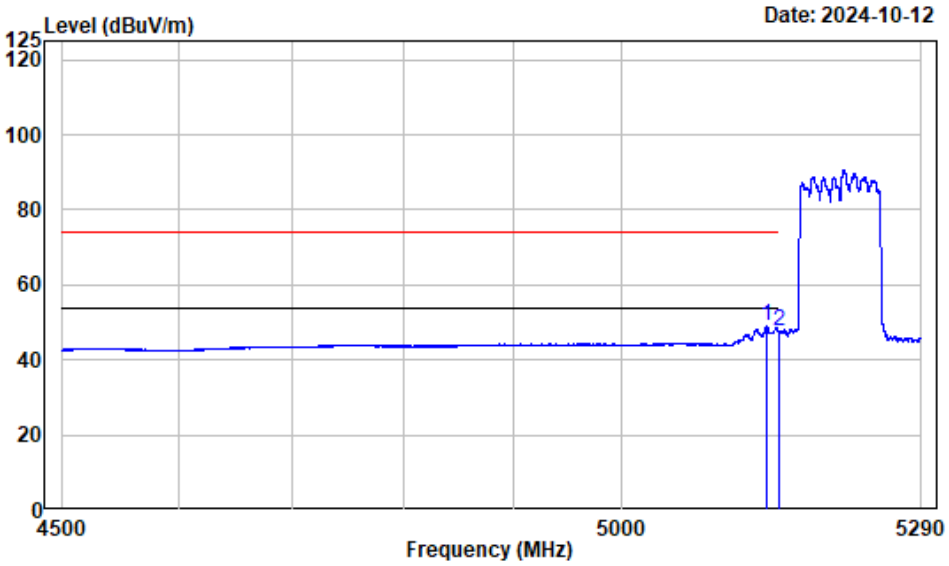
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5144.541	2.70	61.83	64.53	74.00	-9.47	Peak
2	5150.000	2.71	56.91	59.62	74.00	-14.38	Peak

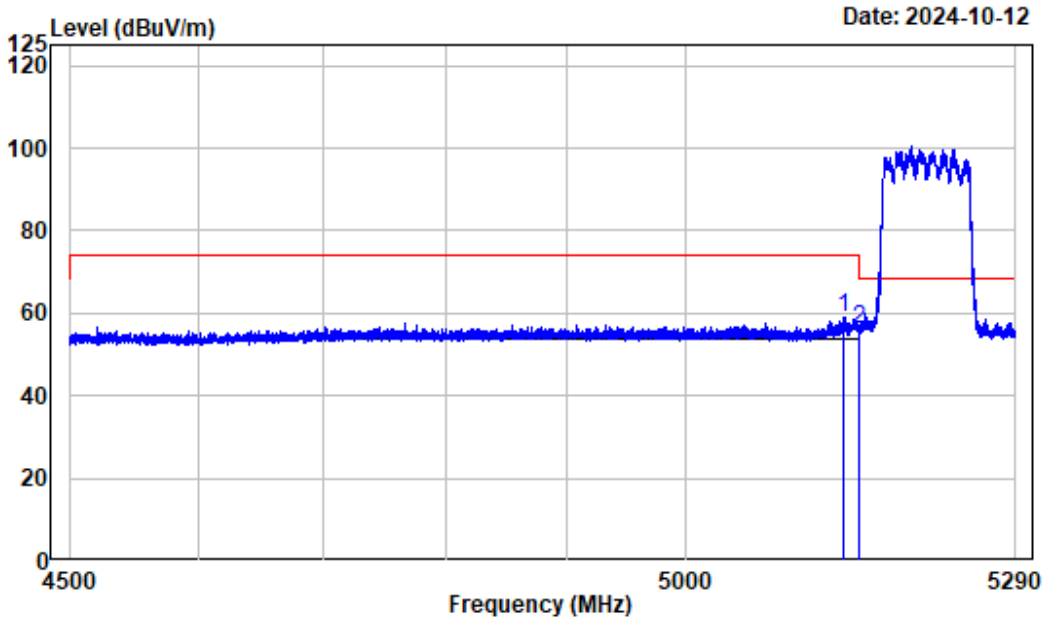
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5138.104	2.71	46.13	48.84	54.00	-5.16	Average
2	5150.000	2.71	45.06	47.77	54.00	-6.23	Average

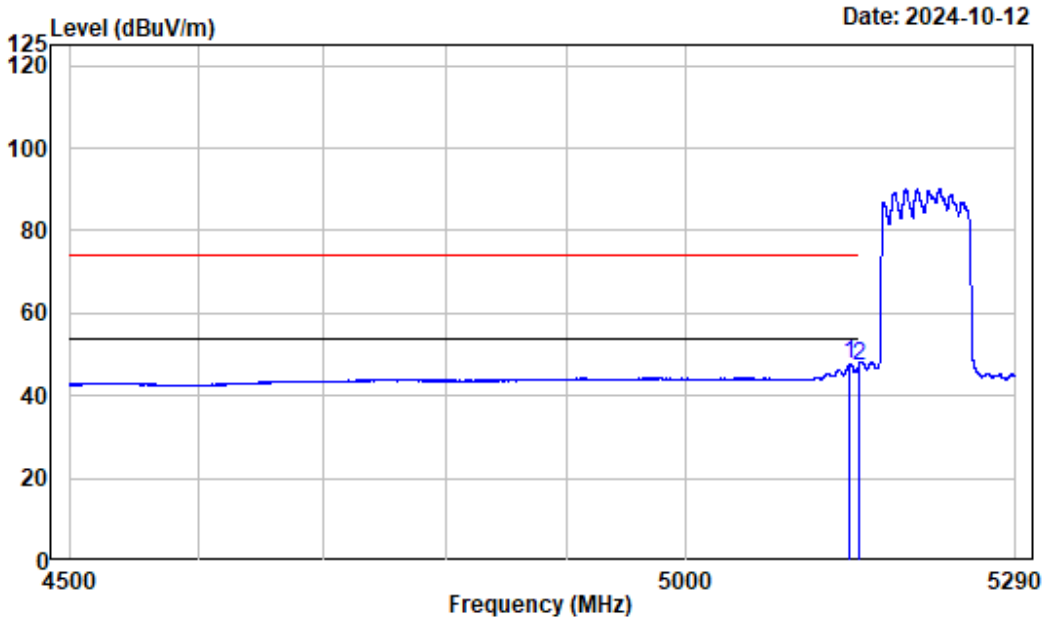
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5136.740	2.71	56.45	59.16	74.00	-14.84	Peak
2	5150.000	2.71	53.54	56.25	74.00	-17.75	Peak

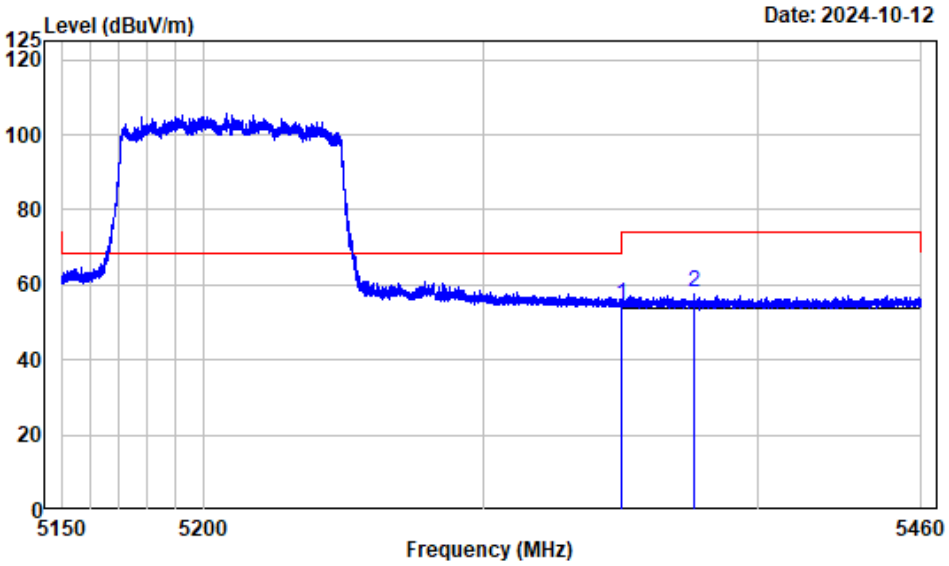
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5141.461	2.70	44.99	47.69	54.00	-6.31	Average
2	5150.000	2.71	44.43	47.14	54.00	-6.86	Average

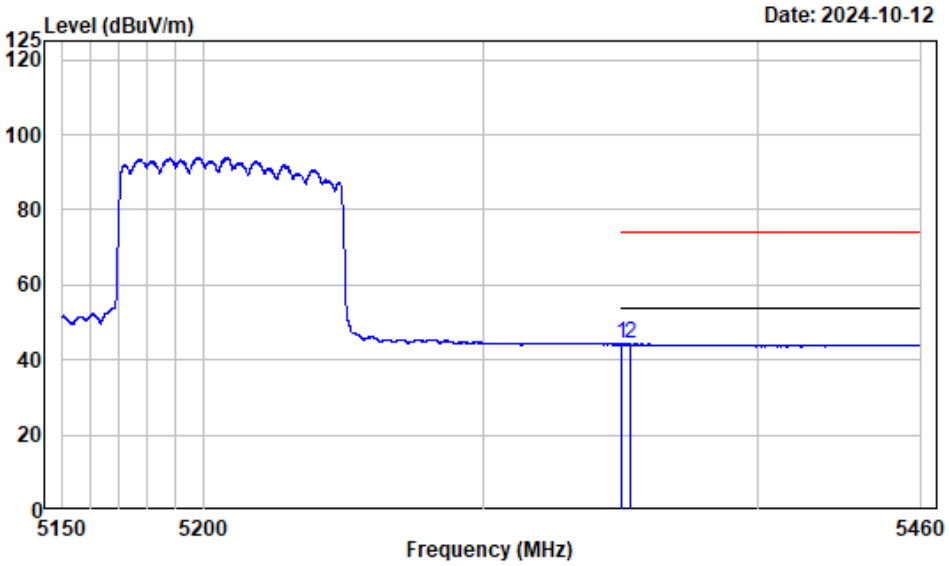
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.73	54.63	74.00	-19.37	Peak
2	5376.184	2.95	54.96	57.91	74.00	-16.09	Peak

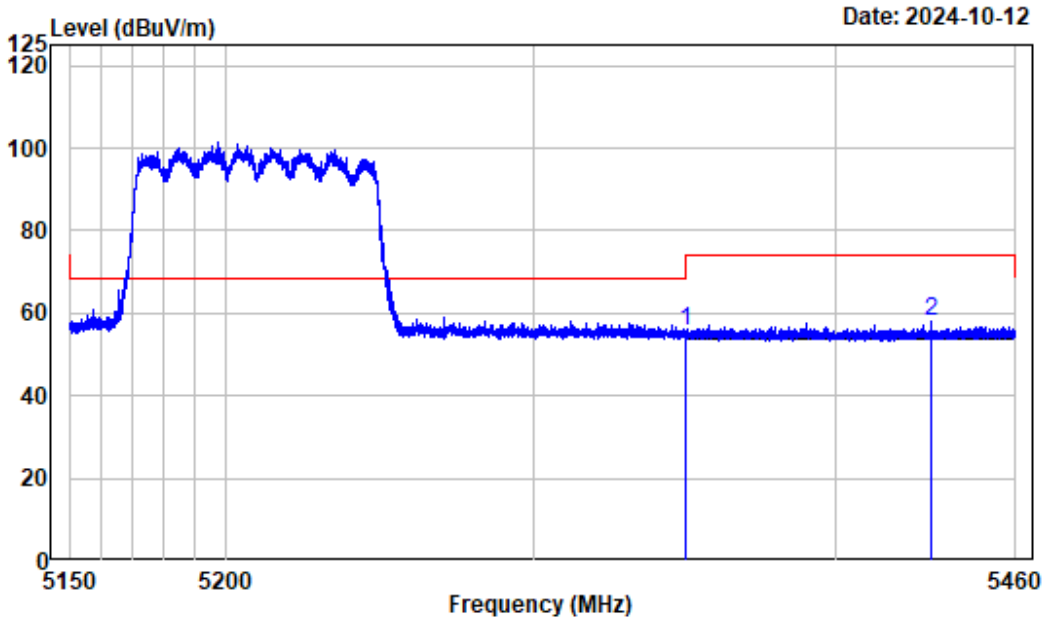
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.22	44.12	54.00	-9.88	Average
2	5352.843	2.92	41.32	44.24	54.00	-9.76	Average

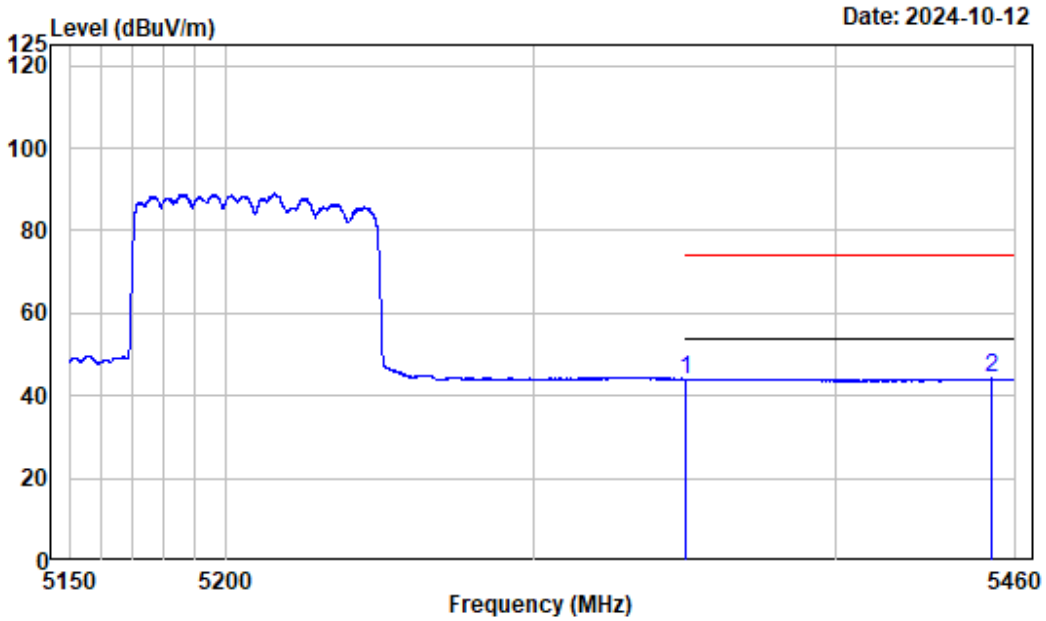
802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.58	55.48	74.00	-18.52	Peak
2	5431.402	3.04	54.75	57.79	74.00	-16.21	Peak

802.11ax80			
Test Channel:	**5210MHz**	**Ant. Polar. :**	**Vertical-Average**

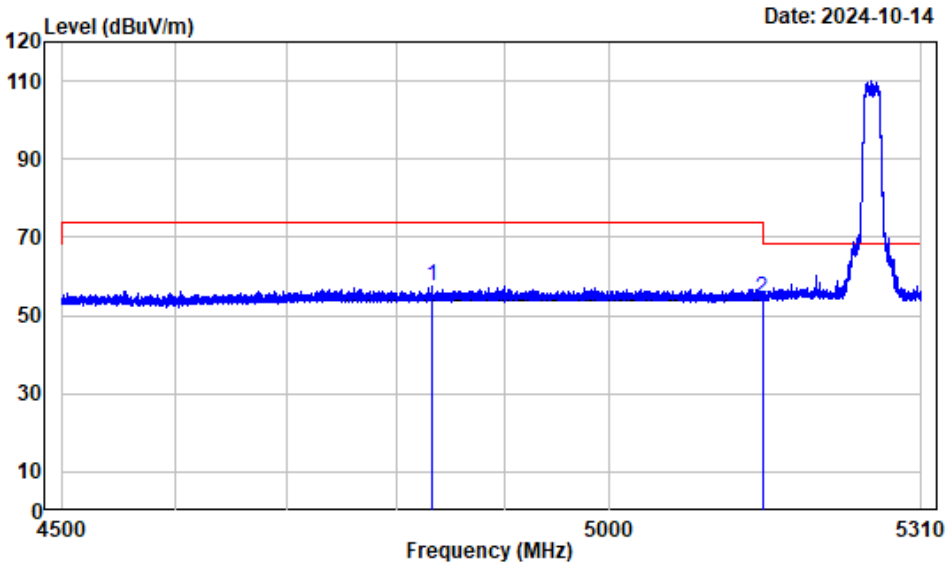


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.12	44.02	54.00	-9.98	Average
2	5451.784	3.06	41.06	44.12	54.00	-9.88	Average

5250-5350MHz:

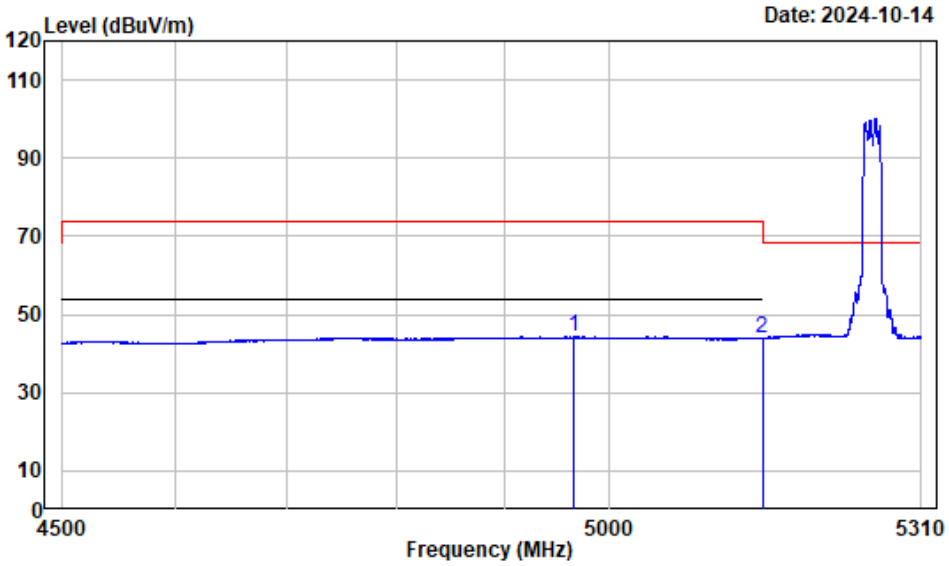
802.11a			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4833.112	2.46	55.26	57.72	74.00	-16.28	Peak
2	5150.000	2.71	51.53	54.24	74.00	-19.76	Peak

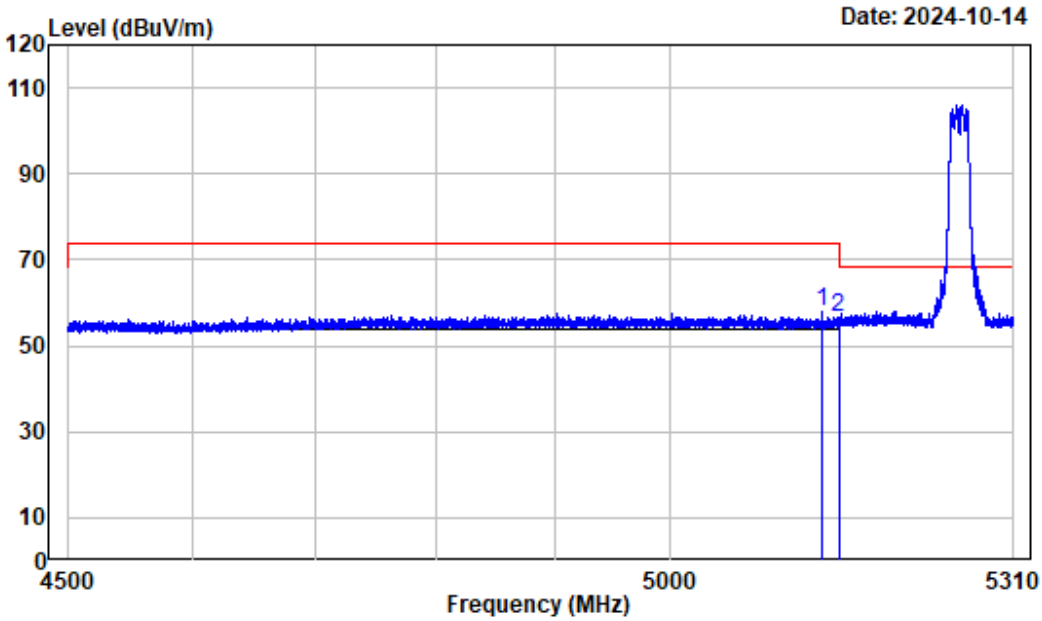
802.11a			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4965.910	2.73	41.51	44.24	54.00	-9.76	Average
2	5150.000	2.71	41.16	43.87	54.00	-10.13	Average

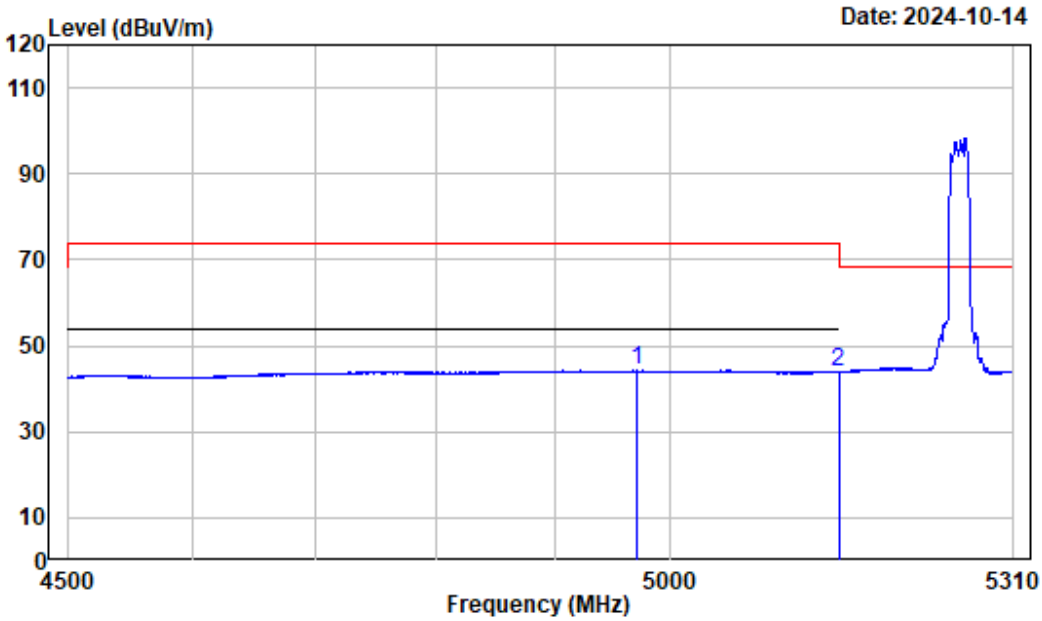
802.11a			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5134.939	2.71	55.05	57.76	74.00	-16.24	Peak
2	5150.000	2.71	53.80	56.51	74.00	-17.49	Peak

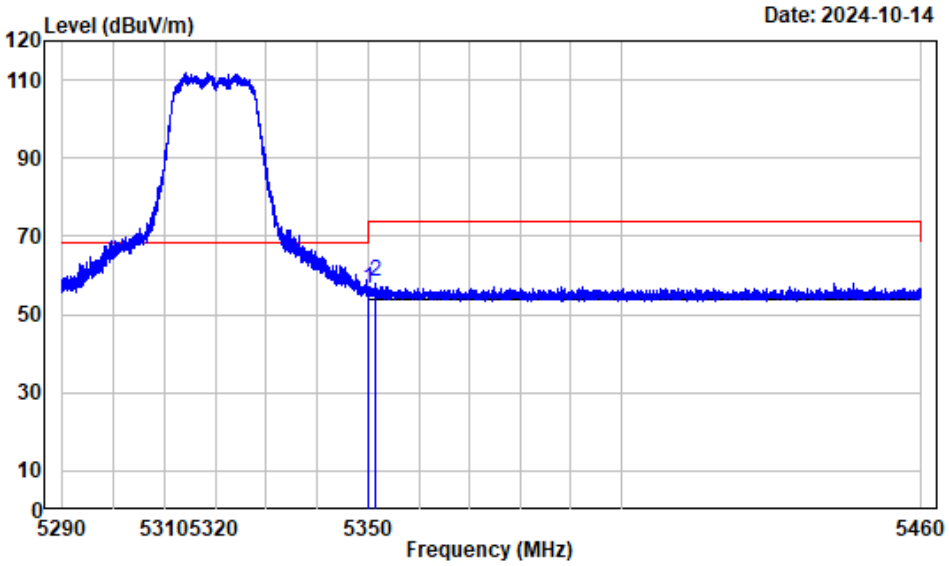
802.11a			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4971.479	2.76	41.46	44.22	54.00	-9.78	Average
2	5150.000	2.71	41.17	43.88	54.00	-10.12	Average

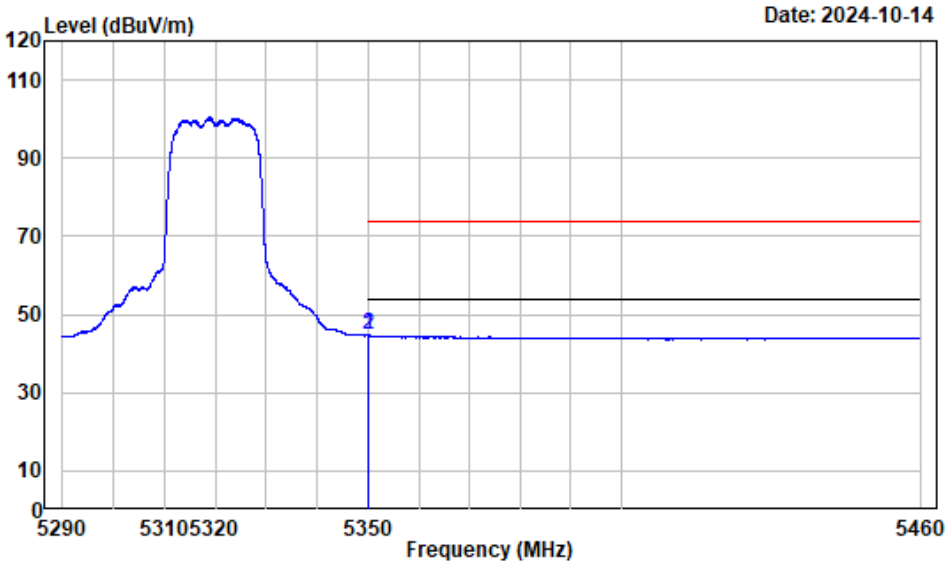
802.11a			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	53.52	56.42	74.00	-17.58	Peak
2	5351.413	2.90	55.44	58.34	74.00	-15.66	Peak

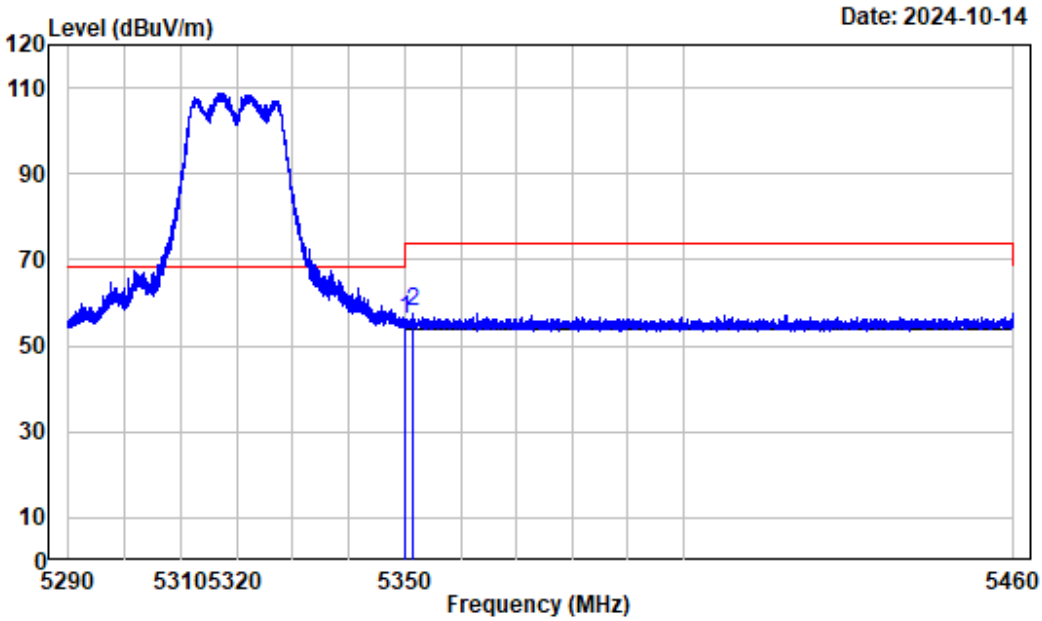
802.11a			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.81	44.71	54.00	-9.29	Average
2	5350.220	2.90	41.93	44.83	54.00	-9.17	Average

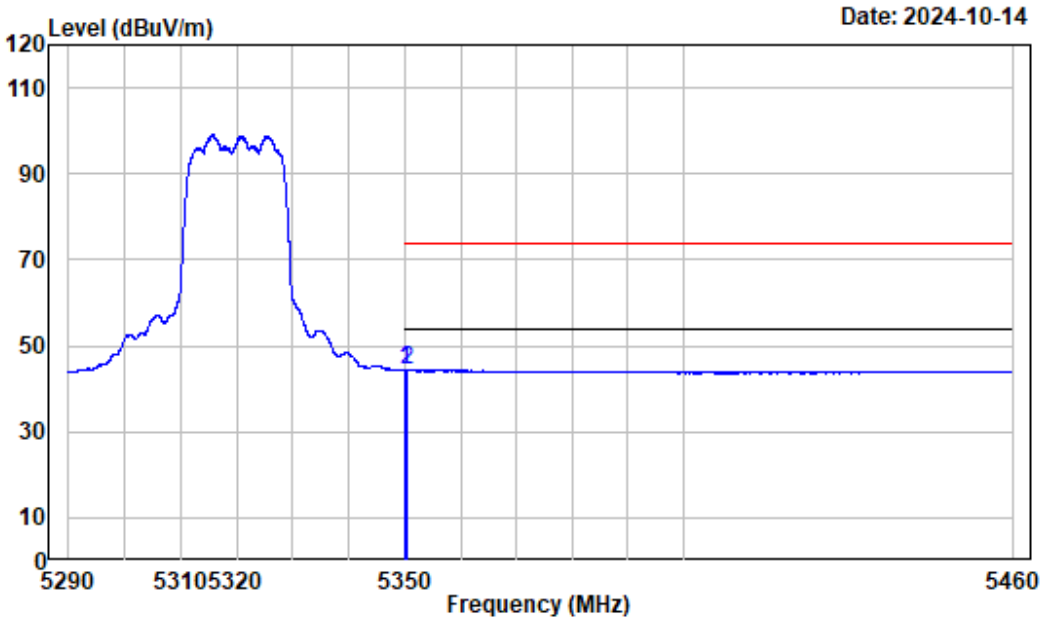
802.11a			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	53.29	56.19	74.00	-17.81	Peak
2	5351.370	2.90	55.22	58.12	74.00	-15.88	Peak

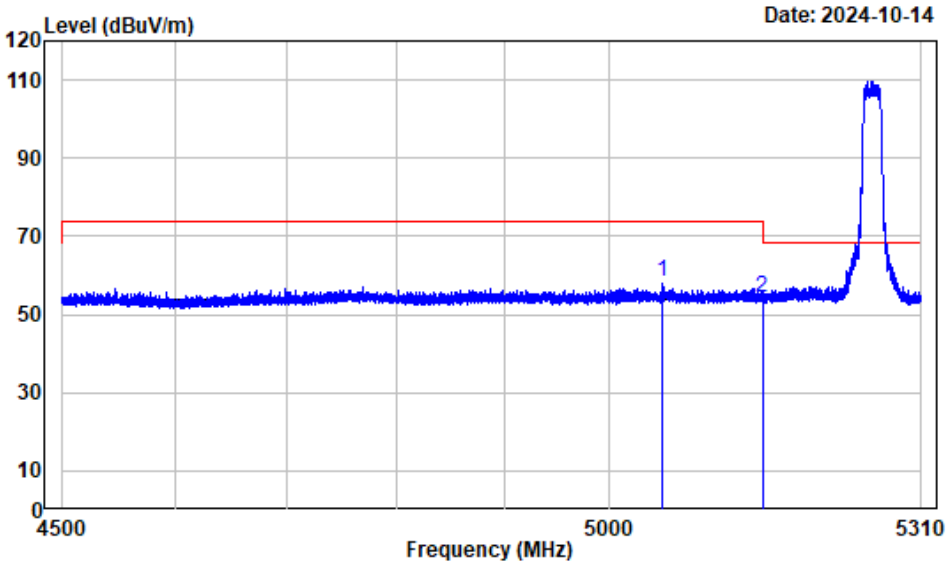
802.11a			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.53	44.43	54.00	-9.57	Average
2	5350.294	2.90	41.61	44.51	54.00	-9.49	Average

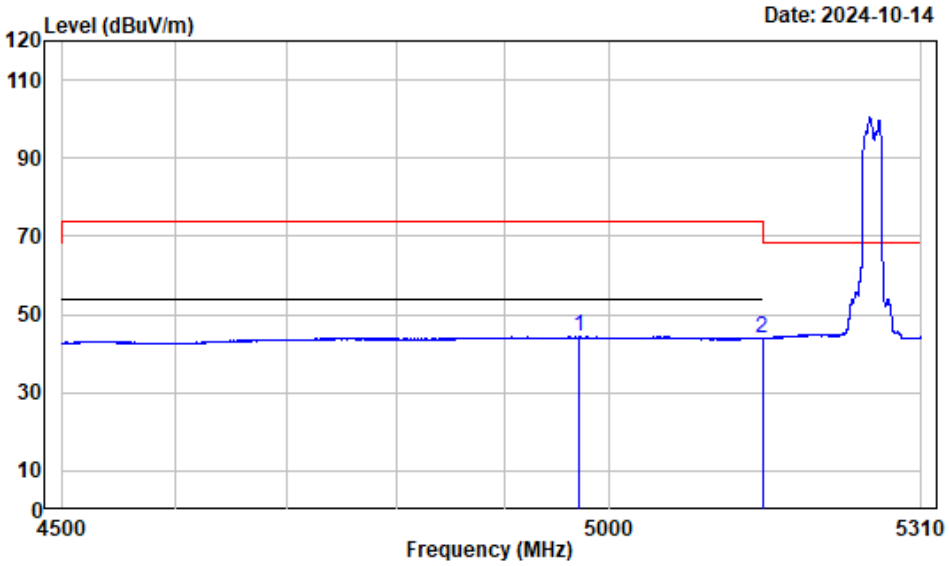
802.11ac20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5051.578	2.93	55.27	58.20	74.00	-15.80	Peak
2	5150.000	2.71	51.58	54.29	74.00	-19.71	Peak

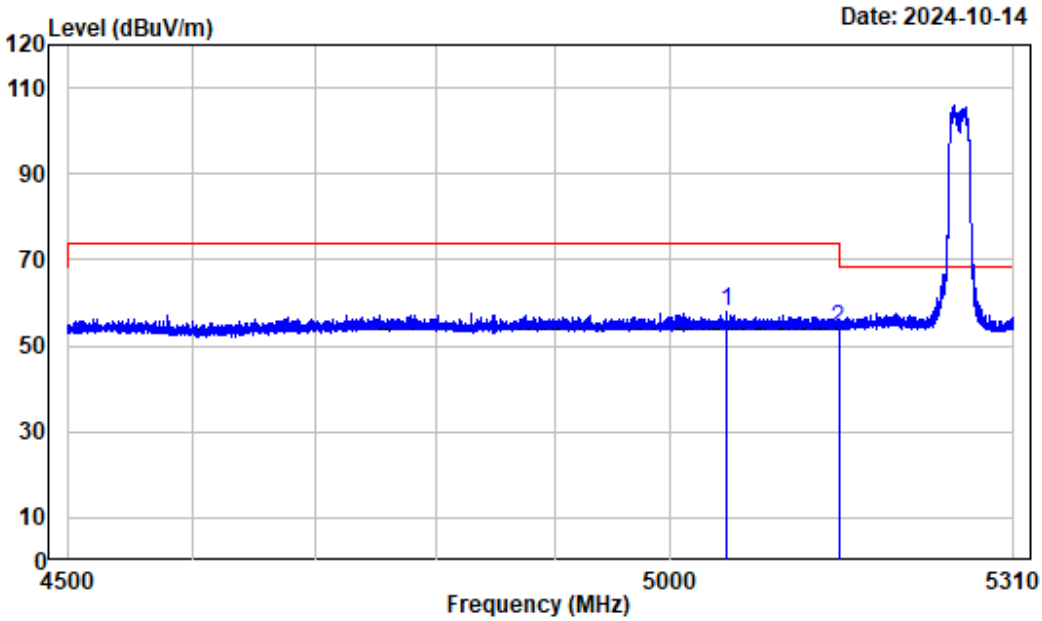
802.11ac20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4970.872	2.76	41.50	44.26	54.00	-9.74	Average
2	5150.000	2.71	41.14	43.85	54.00	-10.15	Average

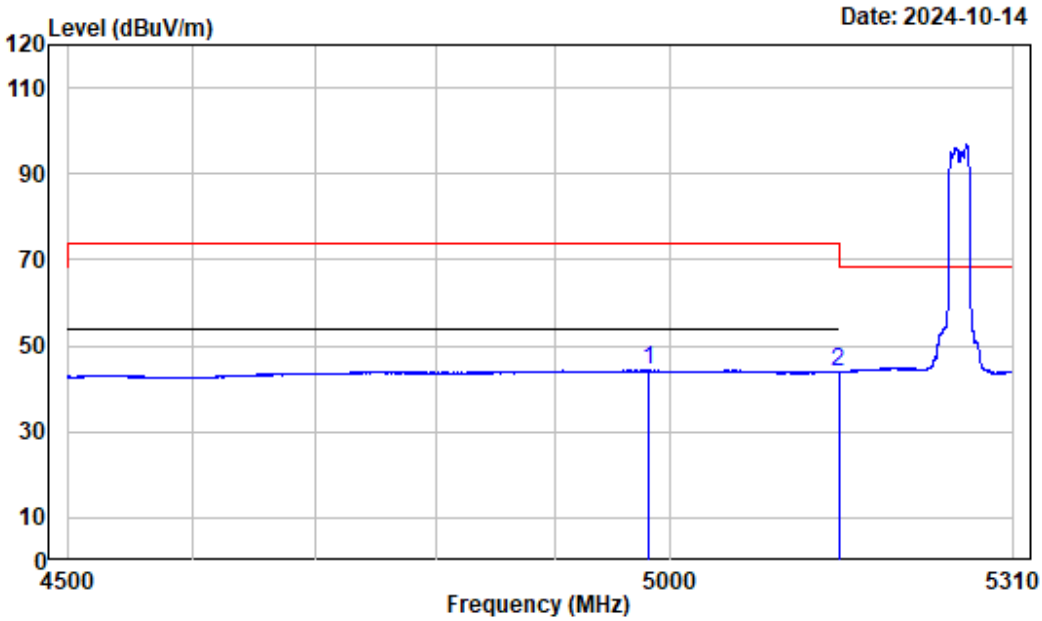
802.11ac20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5049.958	2.95	55.02	57.97	74.00	-16.03	Peak
2	5150.000	2.71	51.40	54.11	74.00	-19.89	Peak

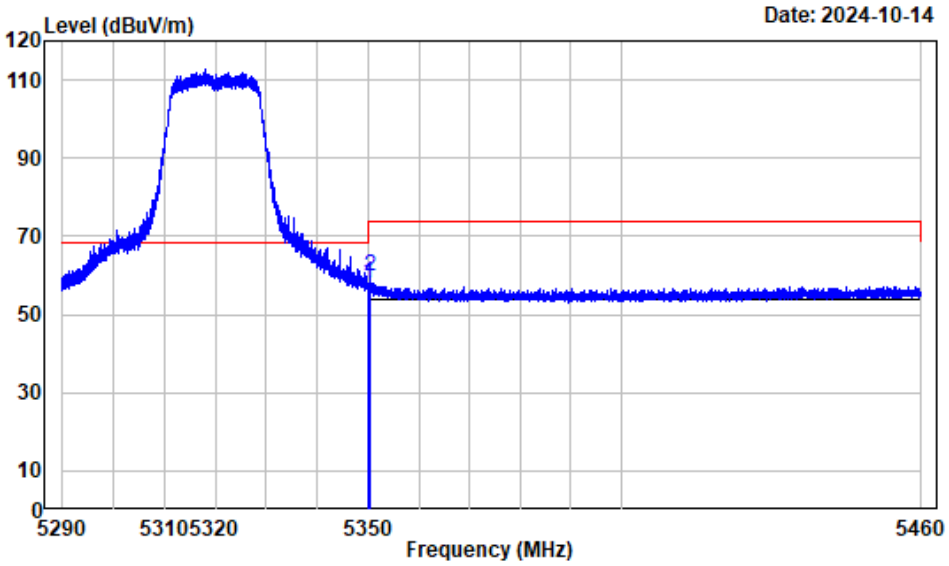
802.11ac20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4982.416	2.84	41.53	44.37	54.00	-9.63	Average
2	5150.000	2.71	41.30	44.01	54.00	-9.99	Average

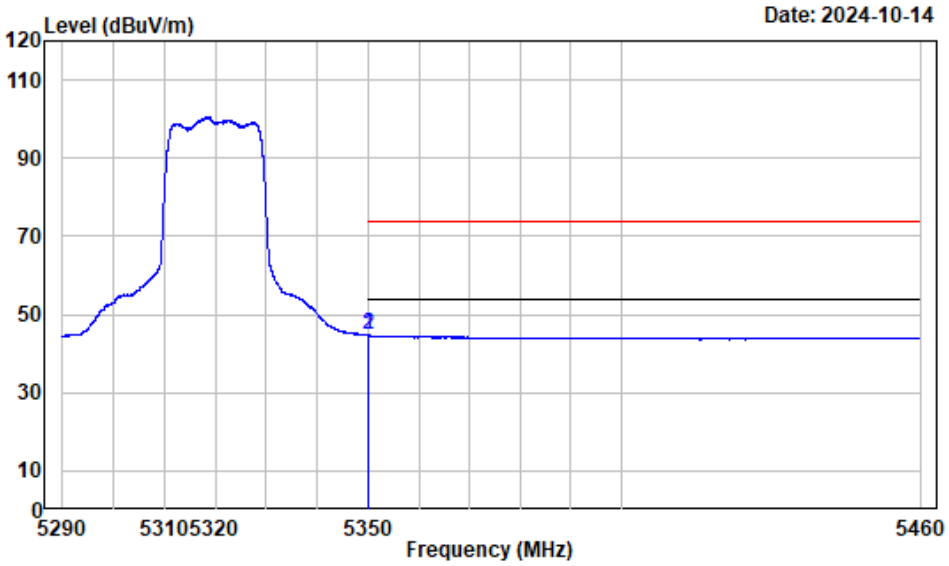
802.11ac20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	55.14	58.04	74.00	-15.96	Peak
2	5350.421	2.90	56.96	59.86	74.00	-14.14	Peak

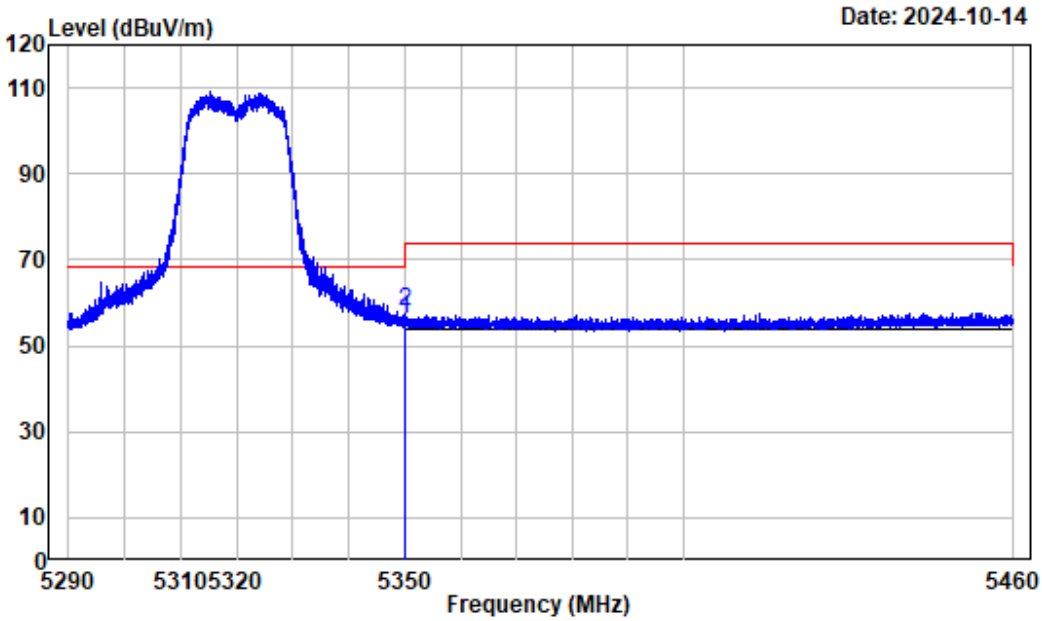
802.11ac20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.76	44.66	54.00	-9.34	Average
2	5350.150	2.90	41.84	44.74	54.00	-9.26	Average

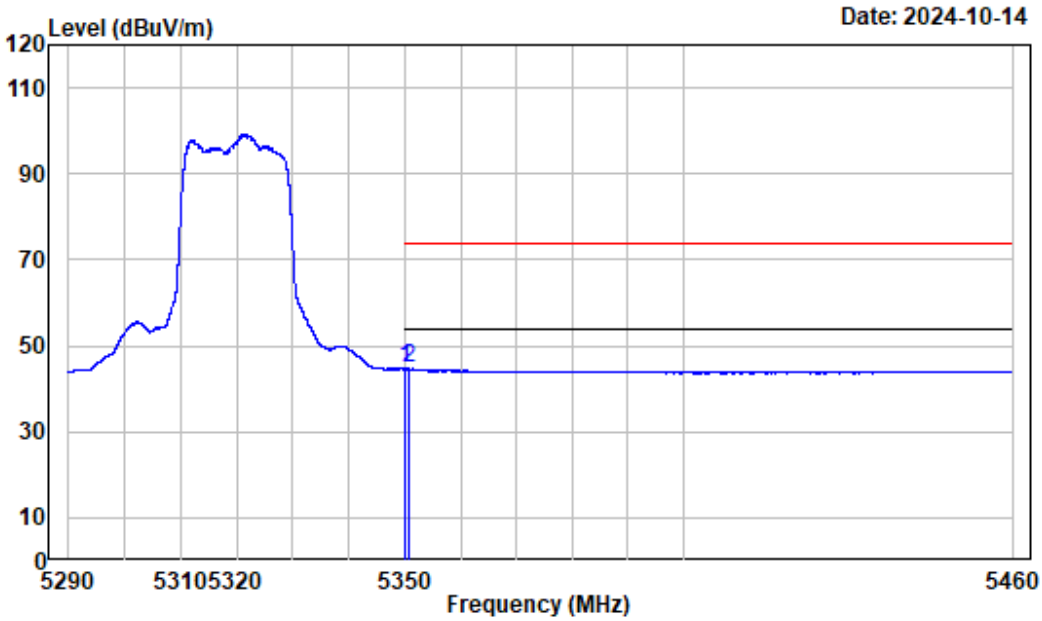
802.11ac20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	53.32	56.22	74.00	-17.78	Peak
2	5350.145	2.90	55.28	58.18	74.00	-15.82	Peak

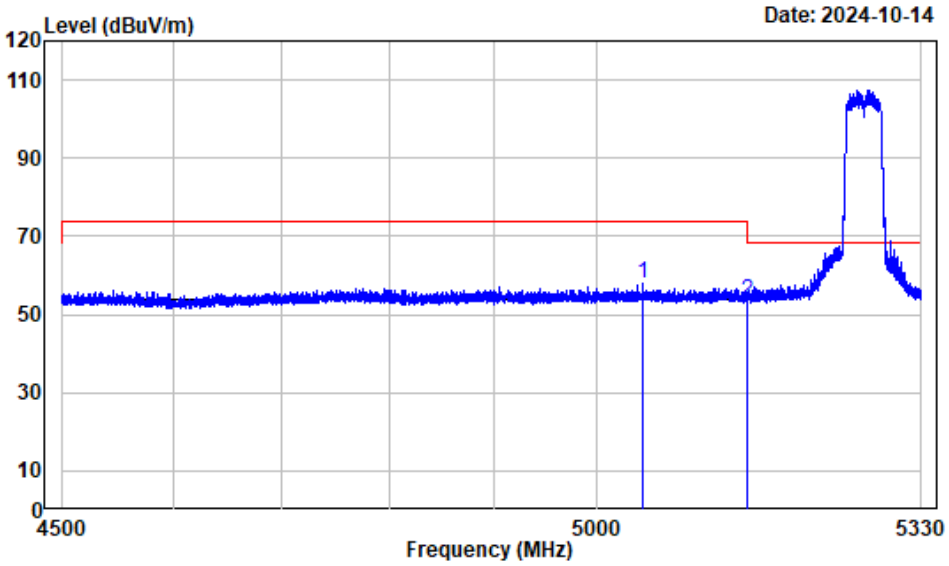
802.11ac20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.71	44.61	54.00	-9.39	Average
2	5350.591	2.90	41.81	44.71	54.00	-9.29	Average

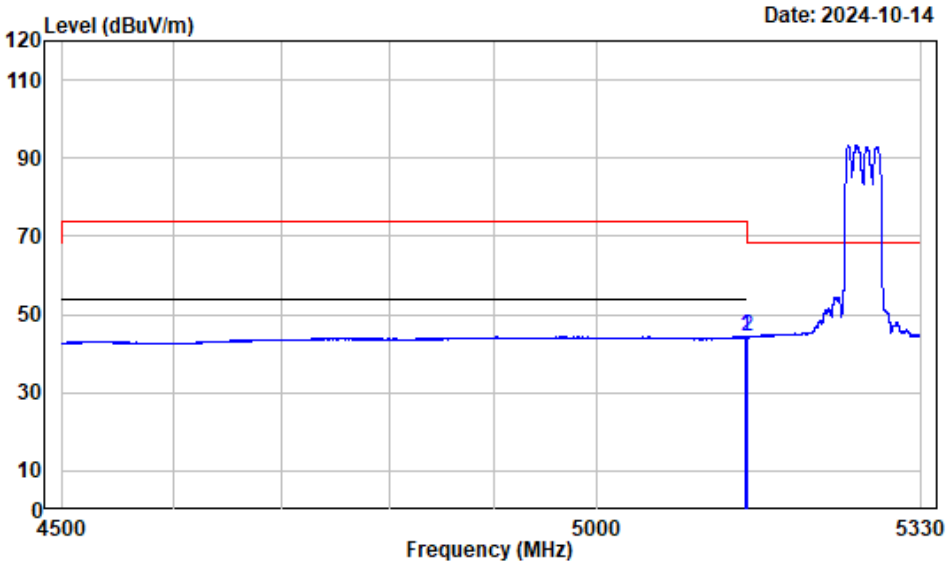
802.11ac40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5045.482	2.95	55.00	57.95	74.00	-16.05	Peak
2	5150.000	2.71	50.81	53.52	74.00	-20.48	Peak

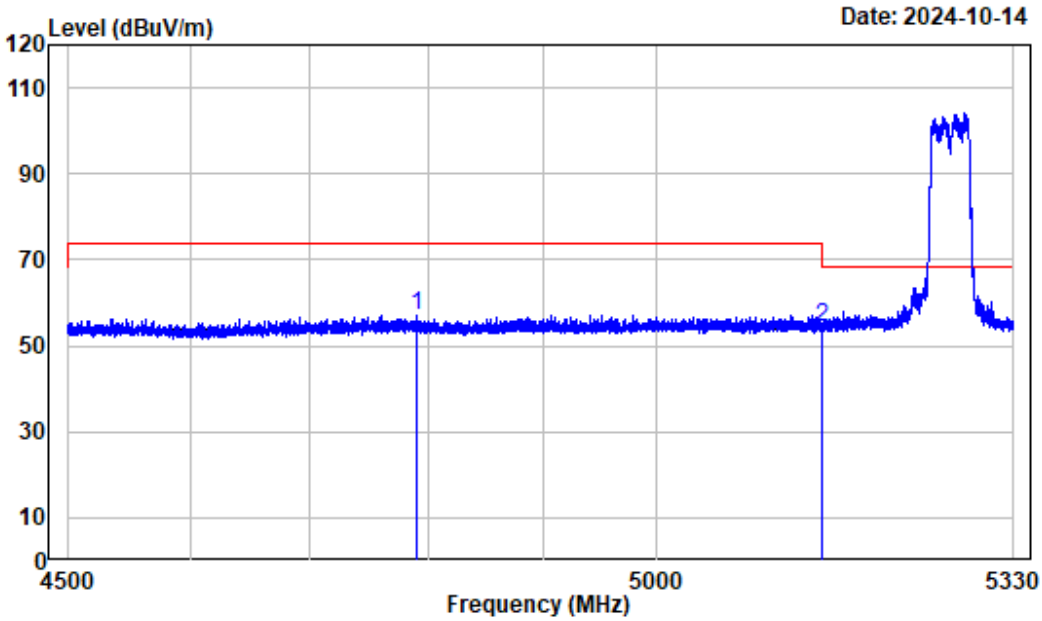
802.11ac40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5149.453	2.71	41.62	44.33	54.00	-9.67	Average
2	5150.000	2.71	41.52	44.23	54.00	-9.77	Average

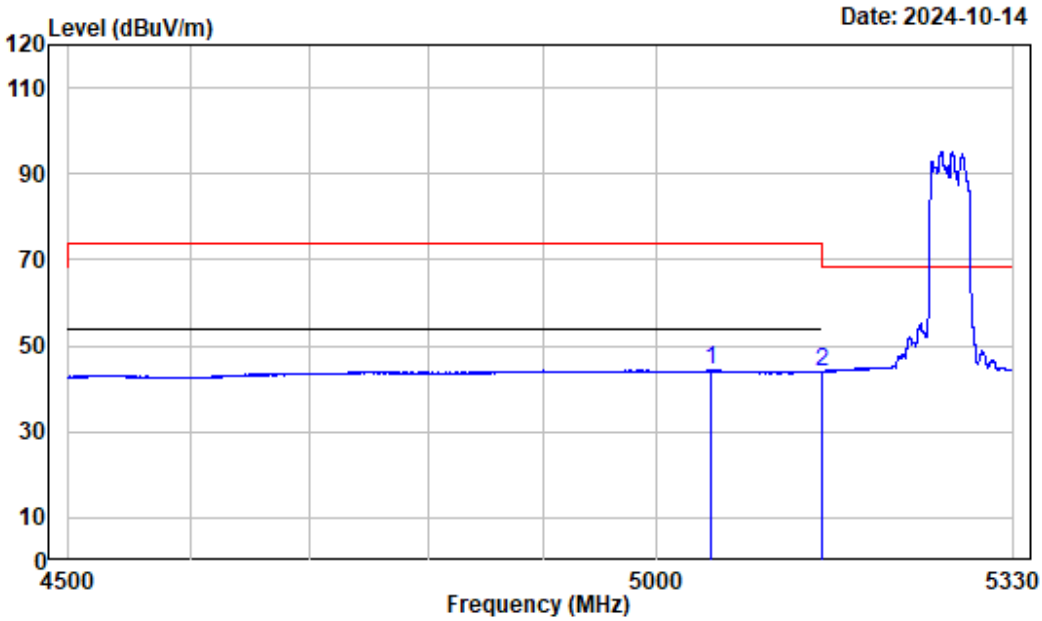
802.11ac40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4790.121	2.42	54.81	57.23	74.00	-16.77	Peak
2	5150.000	2.71	51.42	54.13	74.00	-19.87	Peak

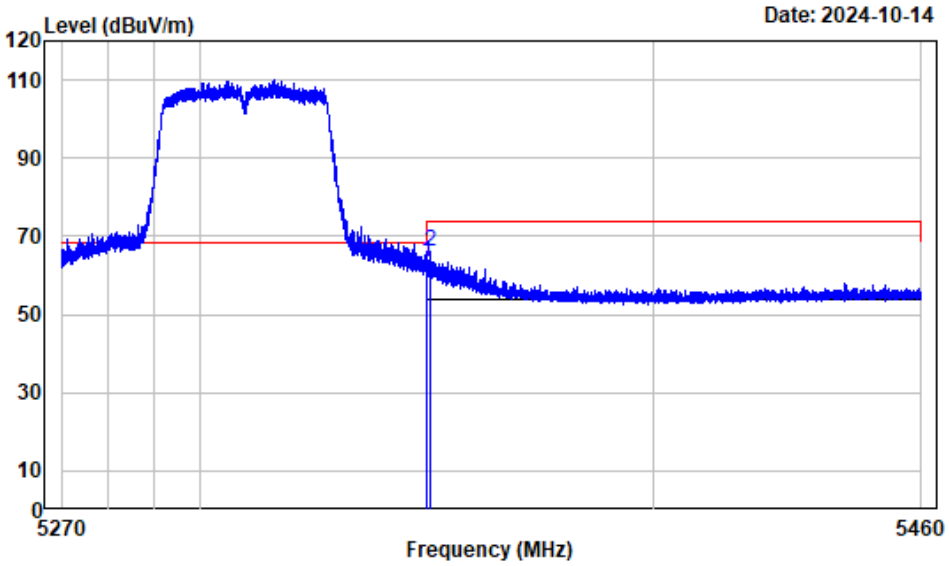
802.11ac40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5049.114	2.95	41.31	44.26	54.00	-9.74	Average
2	5150.000	2.71	41.38	44.09	54.00	-9.91	Average

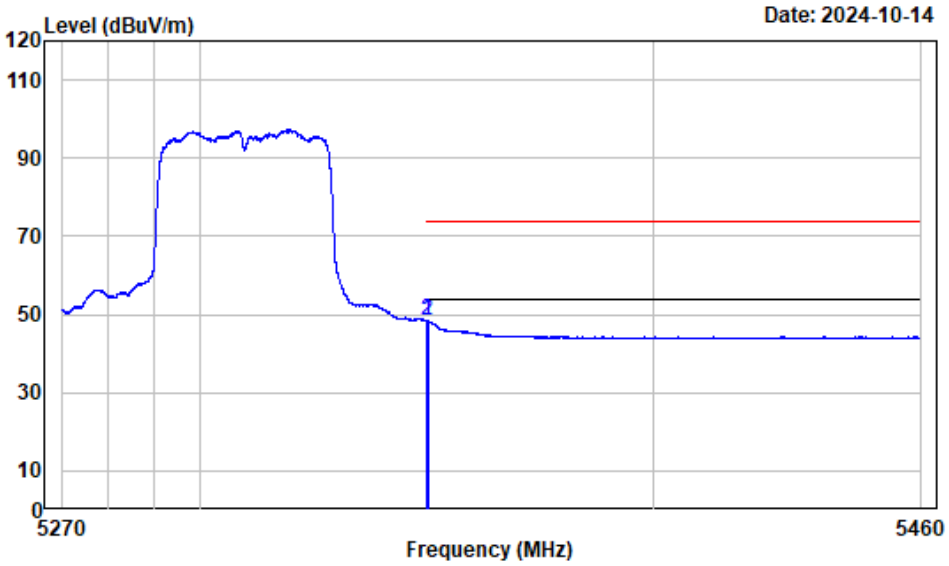
802.11ac40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	60.40	63.30	74.00	-10.70	Peak
2	5350.570	2.90	63.09	65.99	74.00	-8.01	Peak

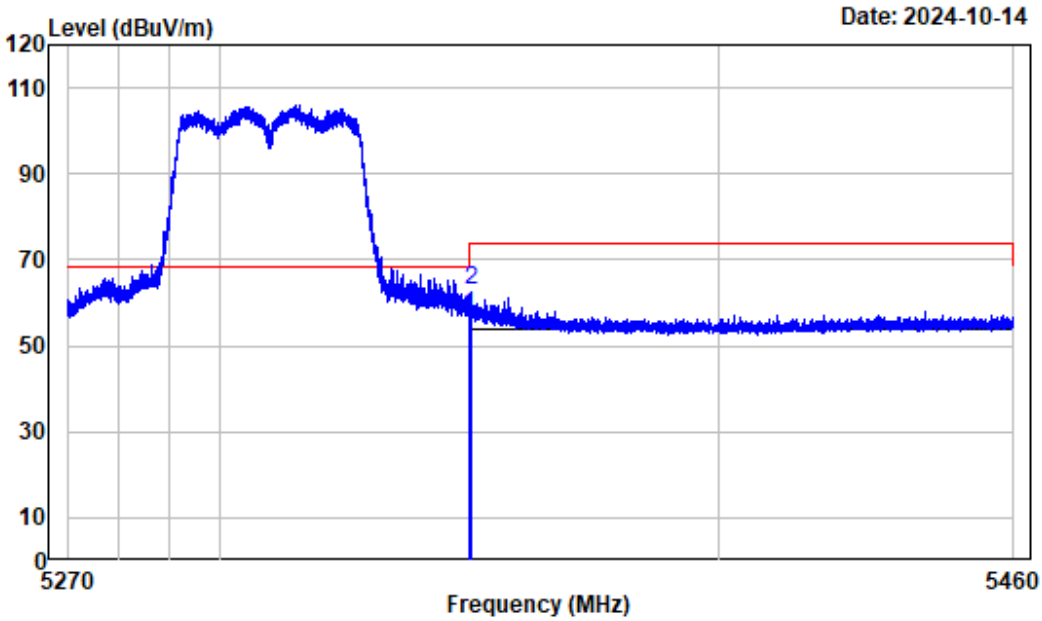
802.11ac40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	45.38	48.28	54.00	-5.72	Average
2	5350.095	2.90	45.52	48.42	54.00	-5.58	Average

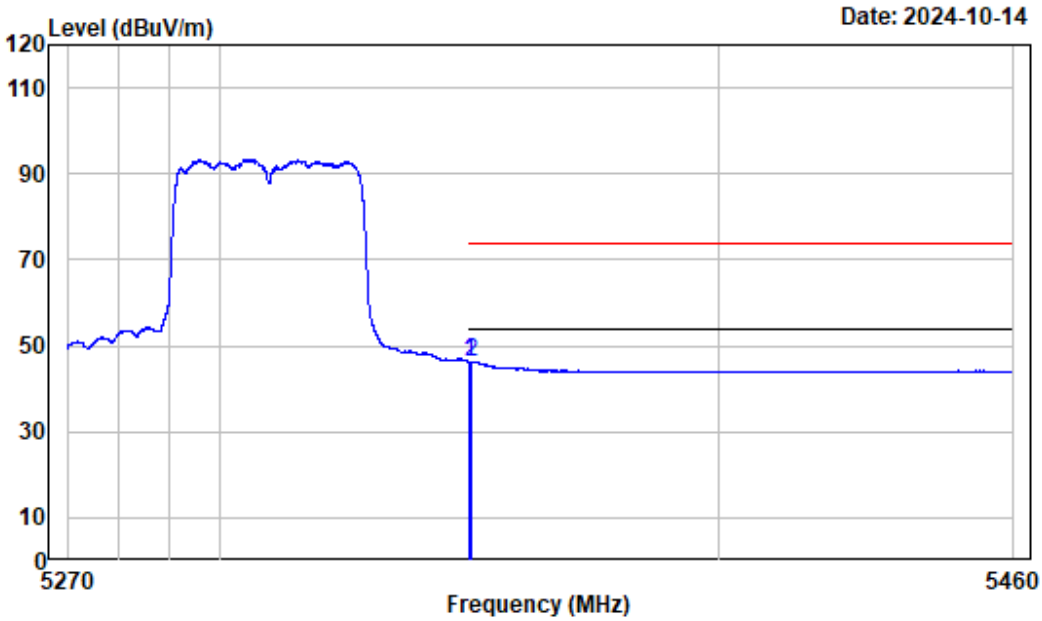
802.11ac40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	54.30	57.20	74.00	-16.80	Peak
2	5350.167	2.90	60.26	63.16	74.00	-10.84	Peak

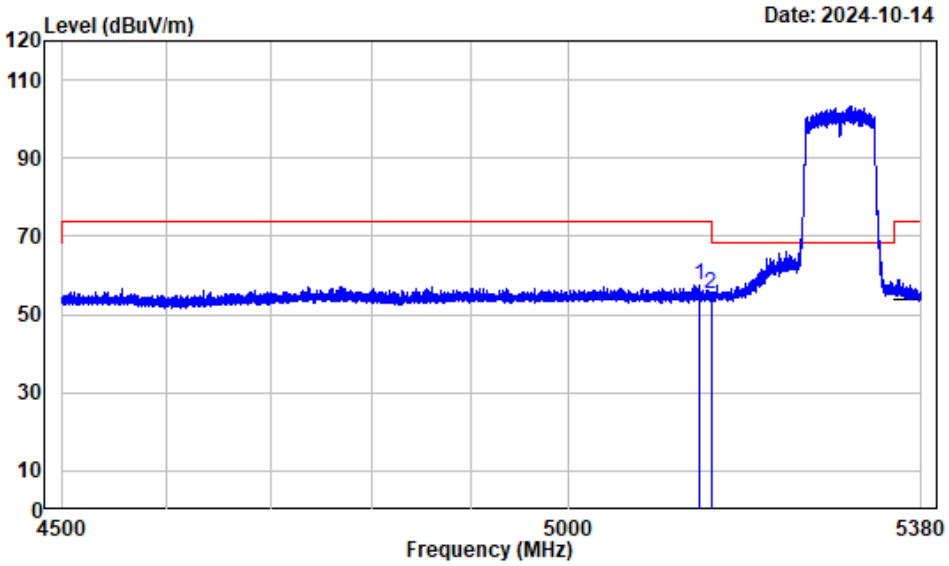
802.11ac40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	43.37	46.27	54.00	-7.73	Average
2	5350.190	2.90	43.51	46.41	54.00	-7.59	Average

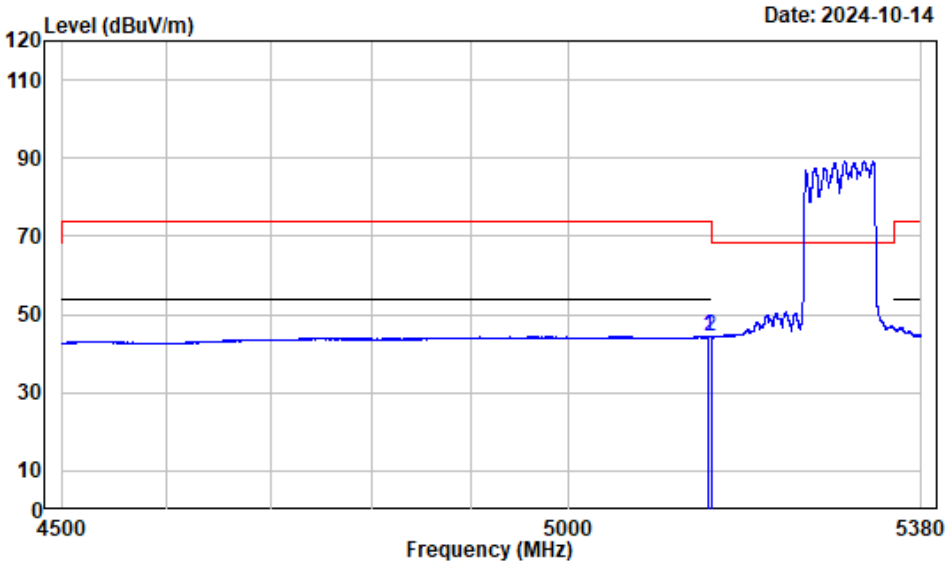
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5137.310	2.71	54.76	57.47	74.00	-16.53	Peak
2	5150.000	2.71	52.38	55.09	74.00	-18.91	Peak

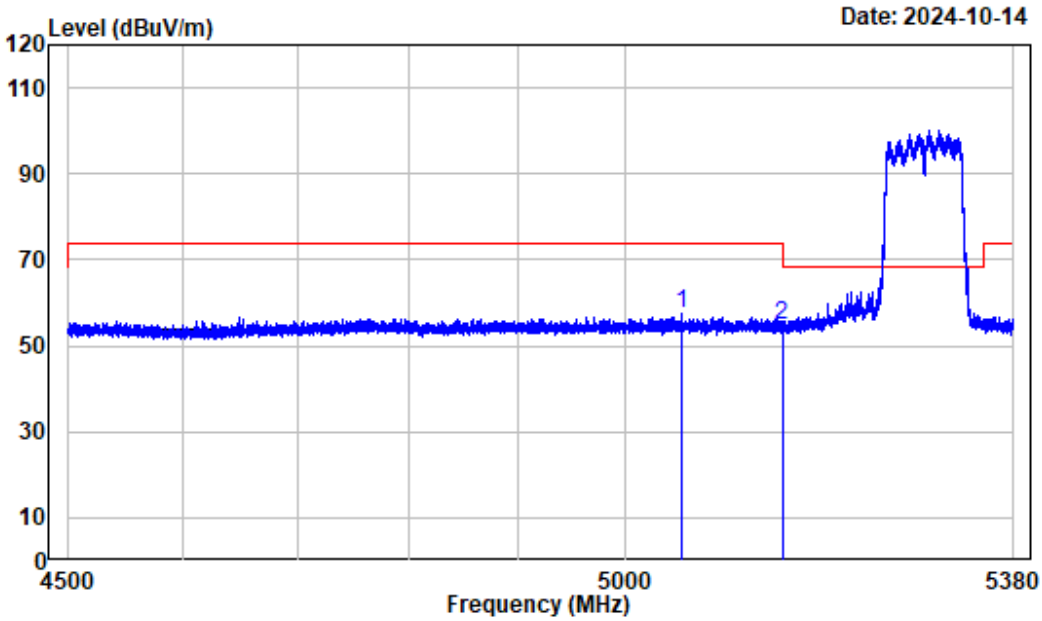
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.321	2.70	41.77	44.47	54.00	-9.53	Average
2	5150.000	2.71	41.57	44.28	54.00	-9.72	Average

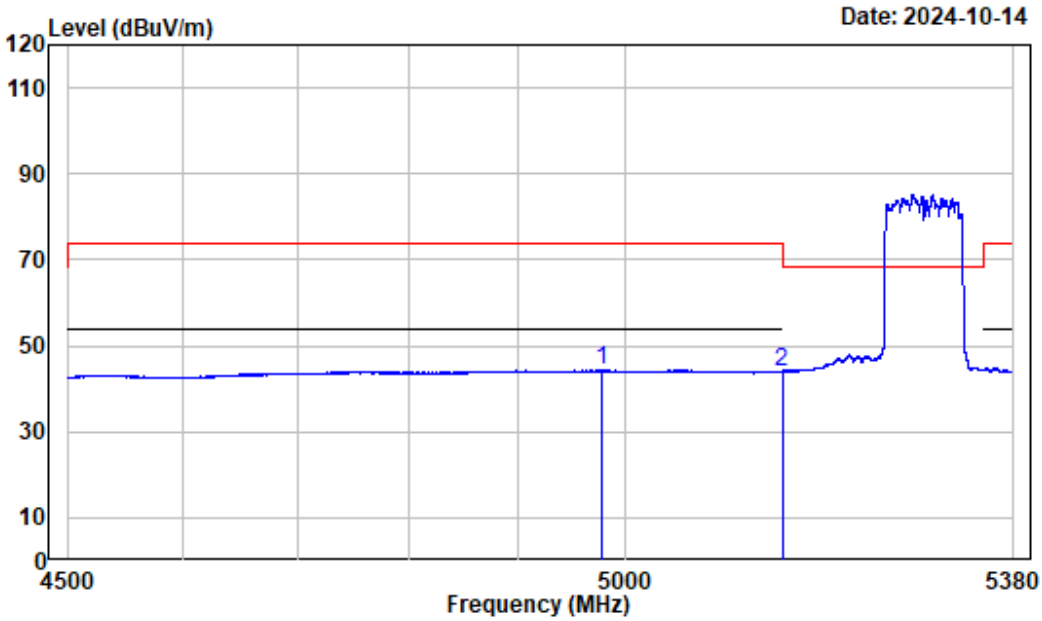
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5053.919	2.92	54.69	57.61	74.00	-16.39	Peak
2	5150.000	2.71	52.30	55.01	74.00	-18.99	Peak

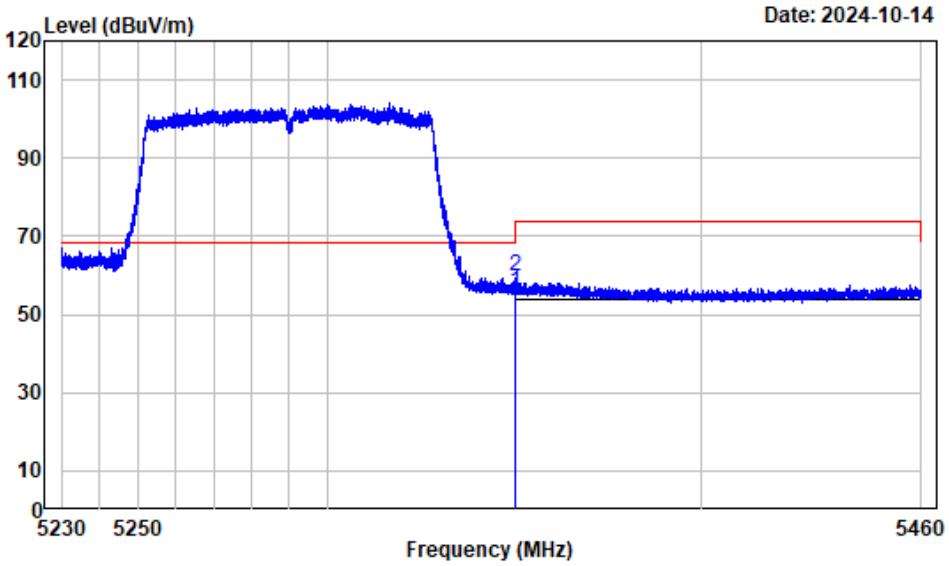
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4977.459	2.80	41.45	44.25	54.00	-9.75	Average
2	5150.000	2.71	41.30	44.01	54.00	-9.99	Average

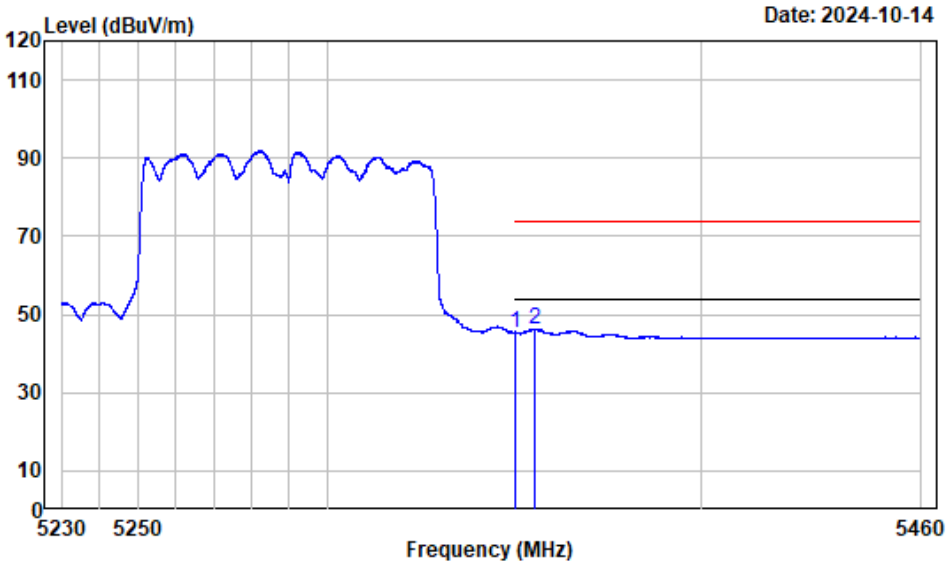
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.70	55.60	74.00	-18.40	Peak
2	5350.104	2.90	56.68	59.58	74.00	-14.42	Peak

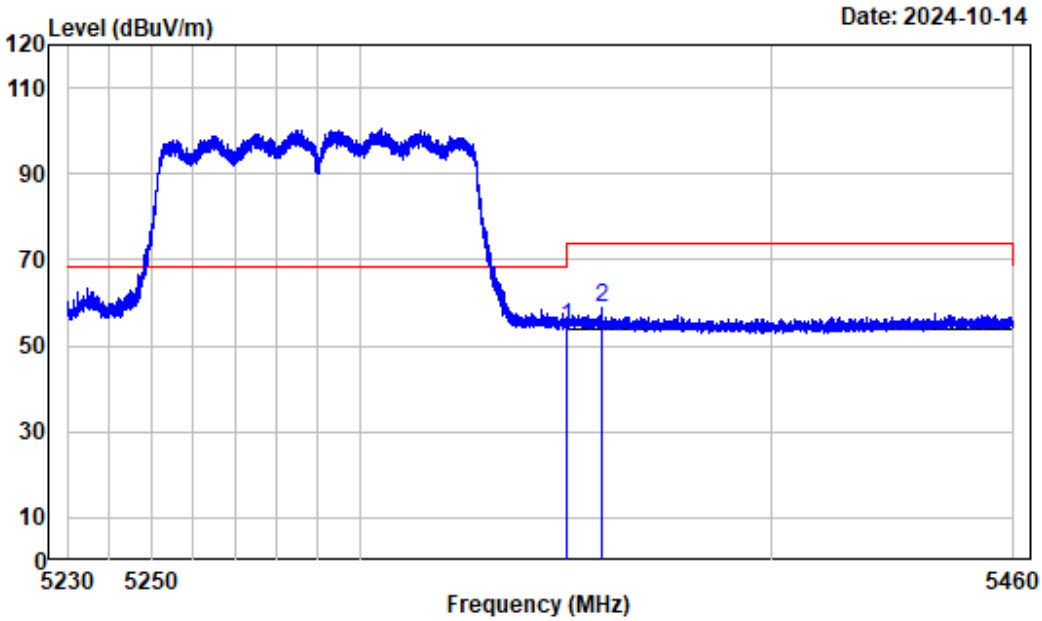
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	42.59	45.49	54.00	-8.51	Average
2	5355.222	2.92	43.37	46.29	54.00	-7.71	Average

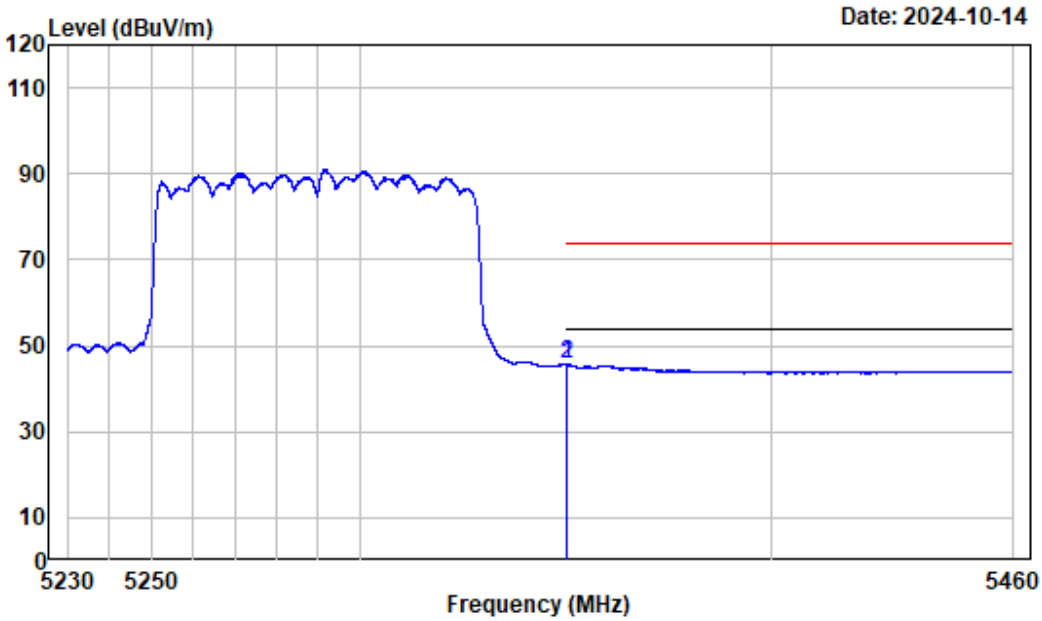
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.51	54.41	74.00	-19.59	Peak
2	5358.557	2.93	55.92	58.85	74.00	-15.15	Peak

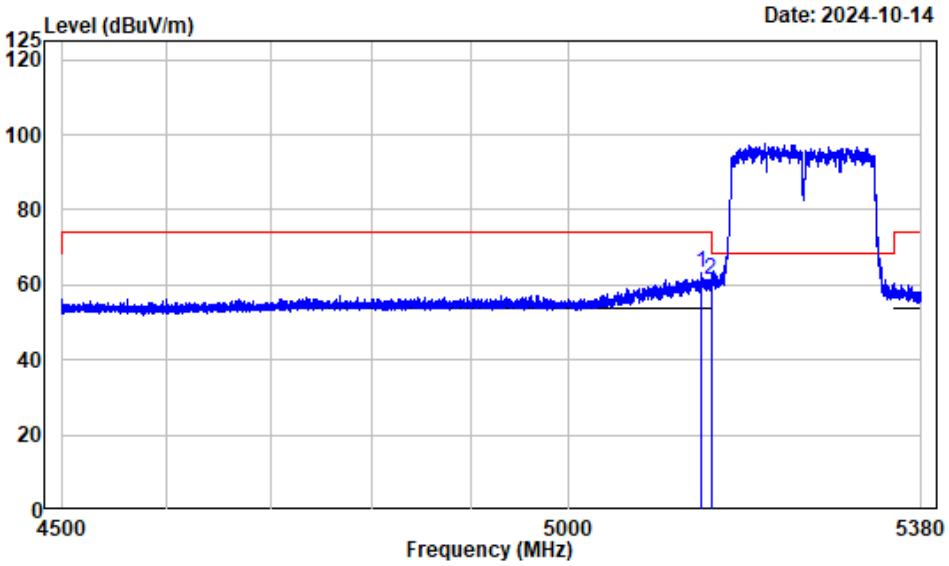
802.11ac80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	42.64	45.54	54.00	-8.46	Average
2	5350.075	2.90	42.79	45.69	54.00	-8.31	Average

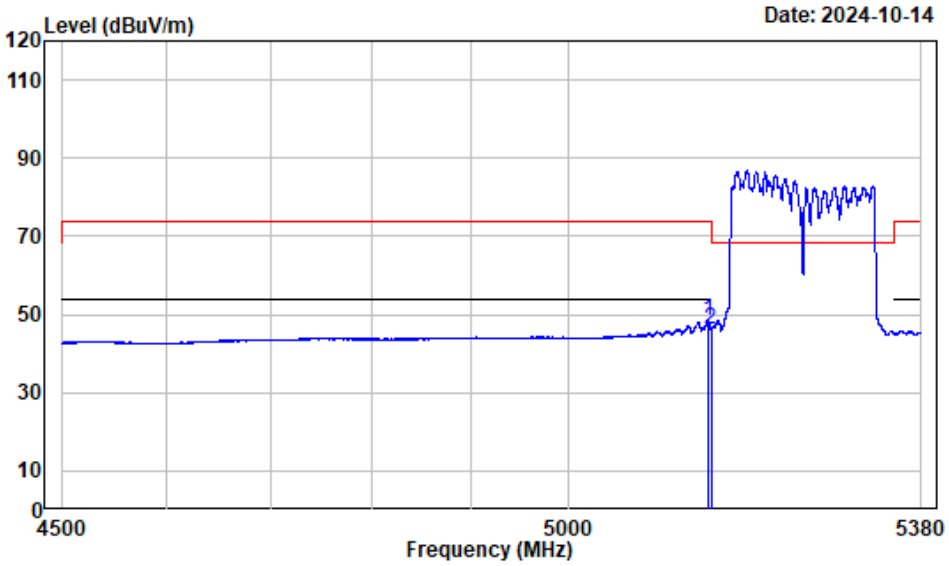
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5140.420	2.71	60.33	63.04	74.00	-10.96	Peak
2	5150.000	2.71	58.38	61.09	74.00	-12.91	Peak

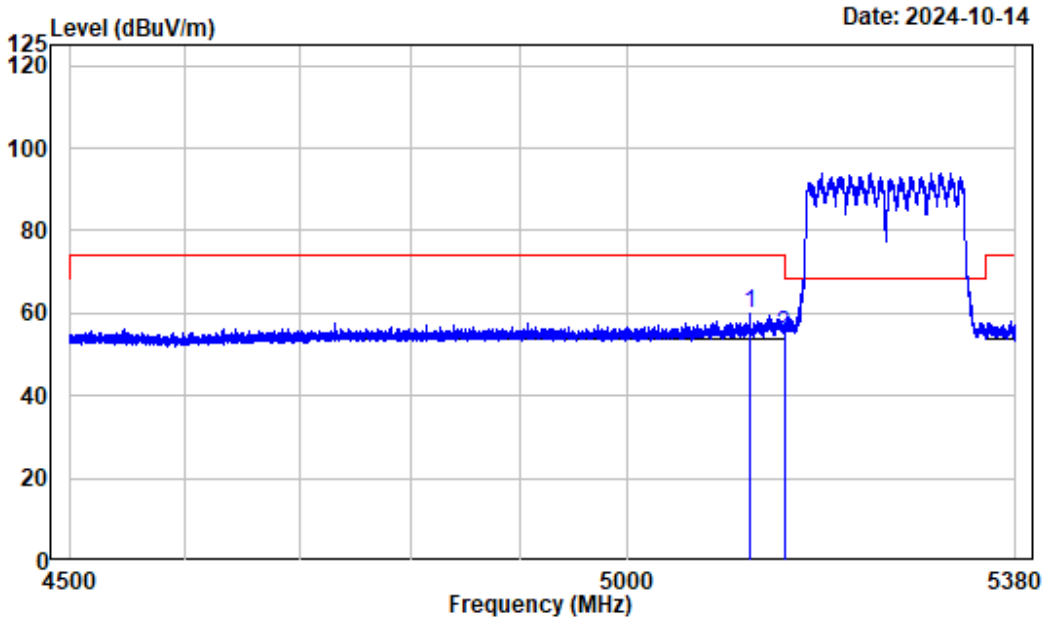
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5147.211	2.70	45.79	48.49	54.00	-5.51	Average
2	5150.000	2.71	43.69	46.40	54.00	-7.60	Average

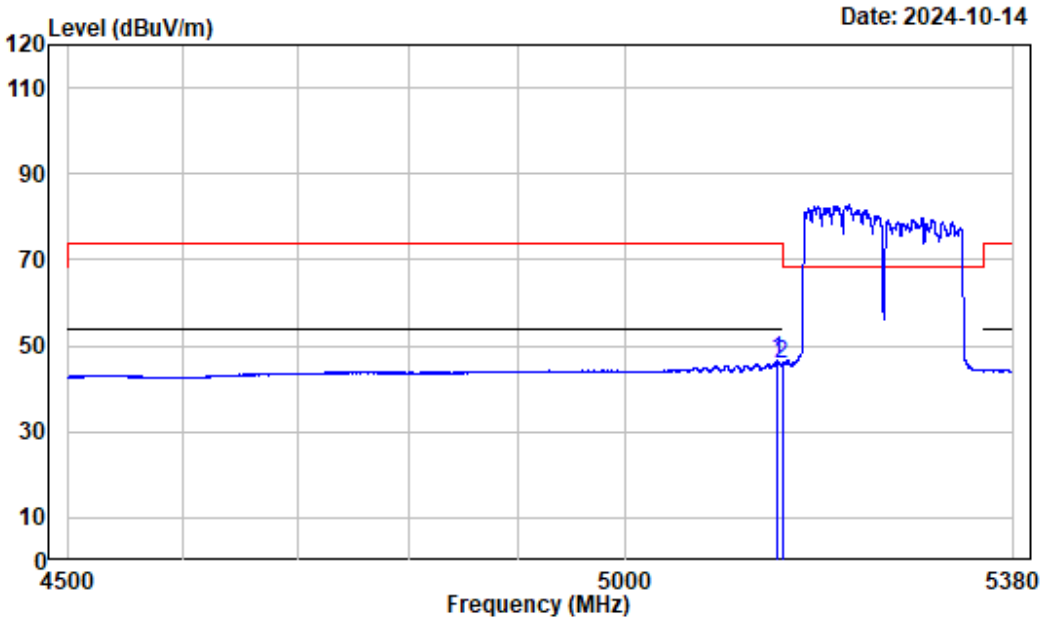
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5116.880	2.71	57.06	59.77	74.00	-14.23	Peak
2	5150.000	2.71	52.12	54.83	74.00	-19.17	Peak

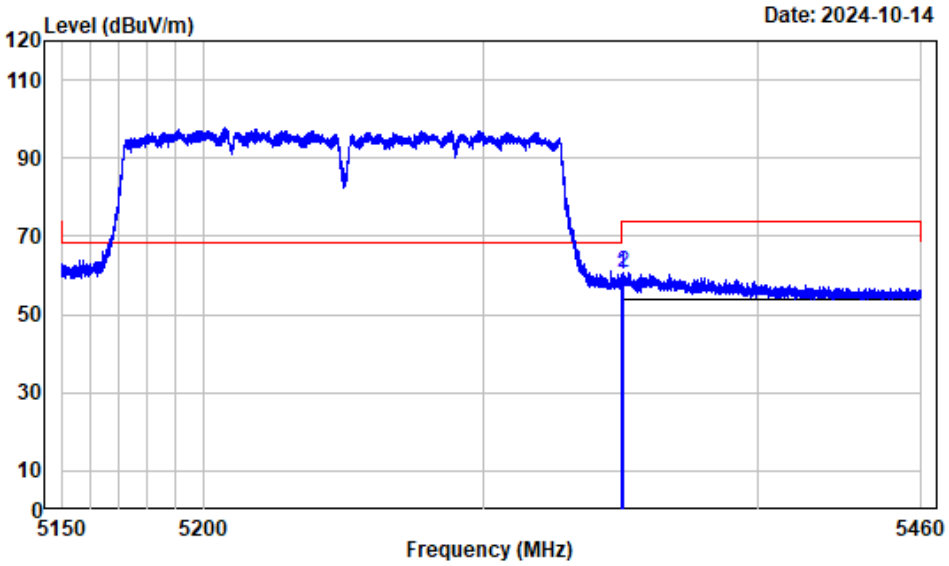
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5145.561	2.70	43.77	46.47	54.00	-7.53	Average
2	5150.000	2.71	42.87	45.58	54.00	-8.42	Average

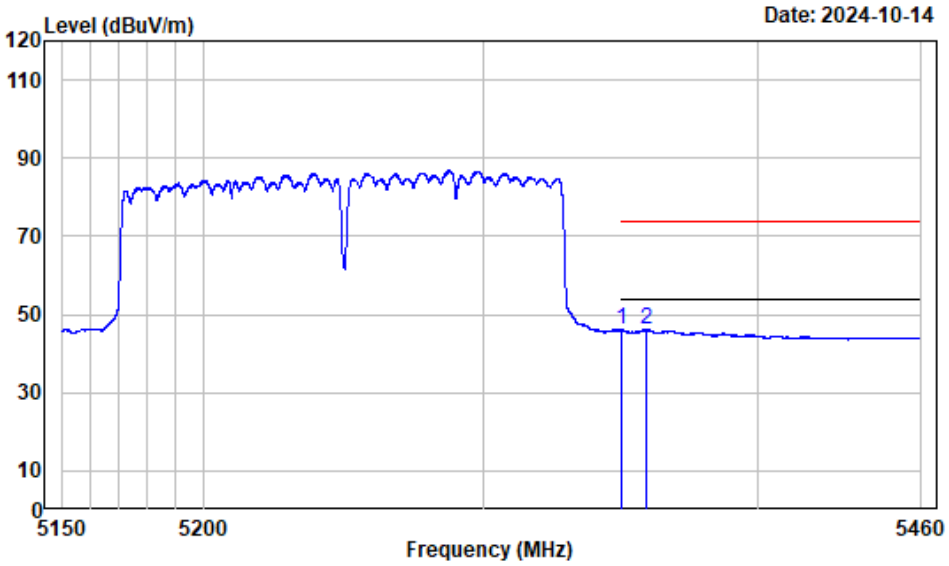
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	57.53	60.43	74.00	-13.57	Peak
2	5350.609	2.90	57.83	60.73	74.00	-13.27	Peak

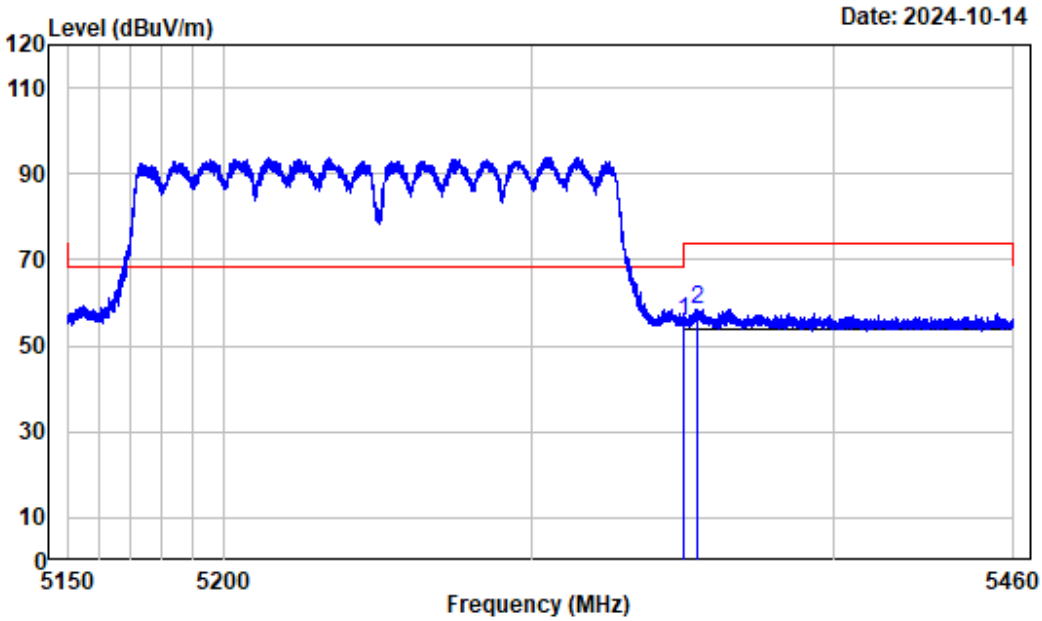
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	43.15	46.05	54.00	-7.95	Average
2	5358.966	2.93	43.26	46.19	54.00	-7.81	Average

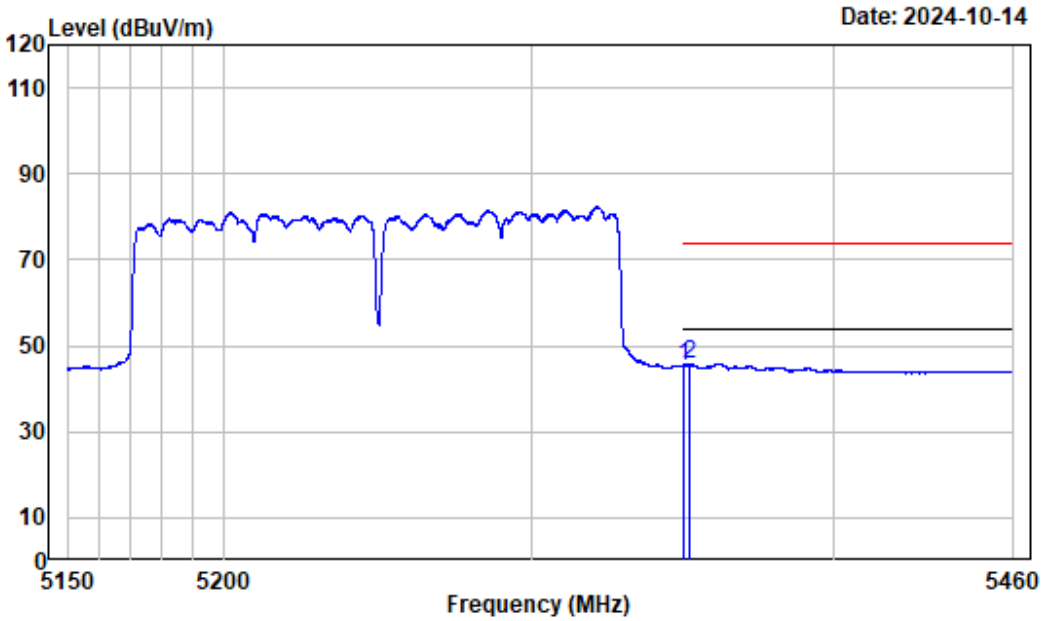
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.82	55.72	74.00	-18.28	Peak
2	5354.135	2.92	55.68	58.60	74.00	-15.40	Peak

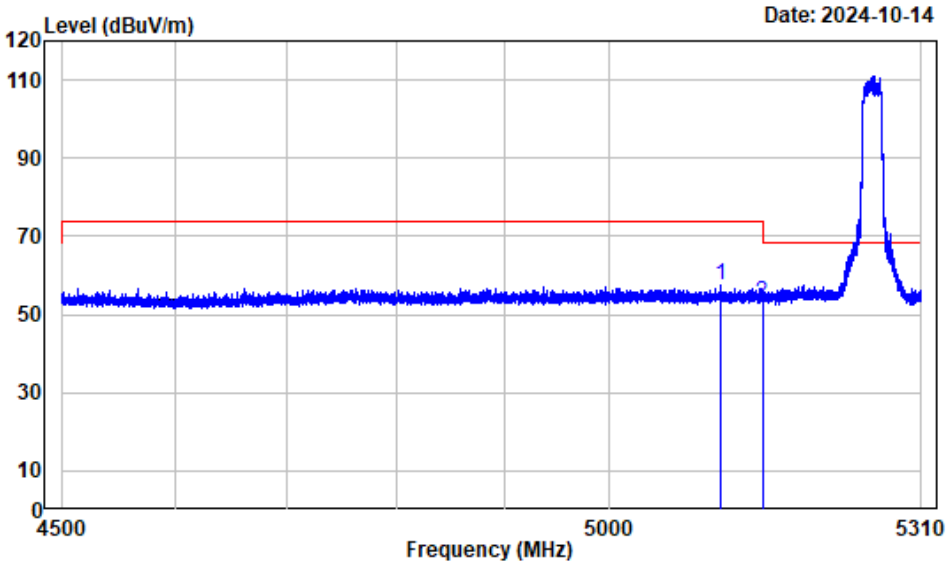
802.11ac160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	42.60	45.50	54.00	-8.50	Average
2	5351.525	2.90	42.94	45.84	54.00	-8.16	Average

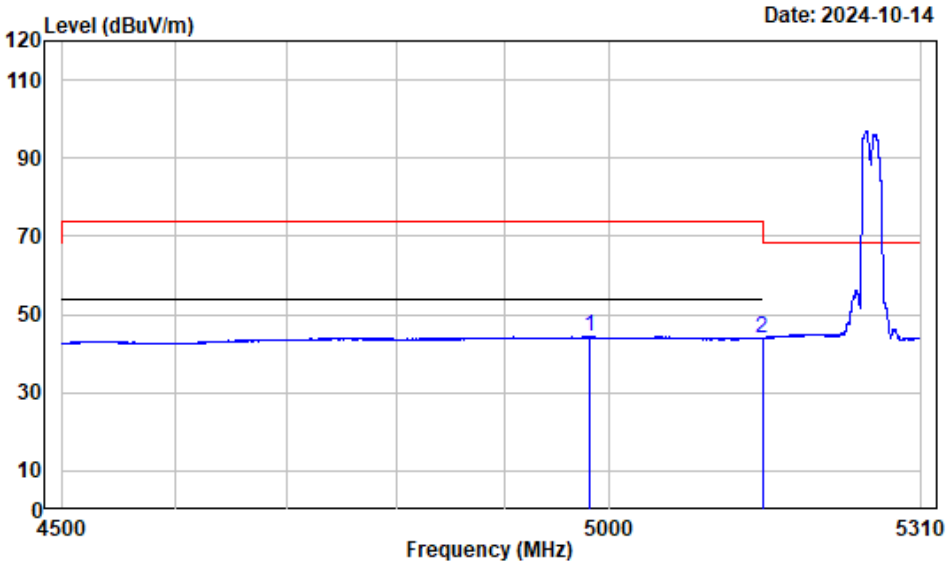
802.11ax20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5108.791	2.72	54.64	57.36	74.00	-16.64	Peak
2	5150.000	2.71	50.49	53.20	74.00	-20.80	Peak

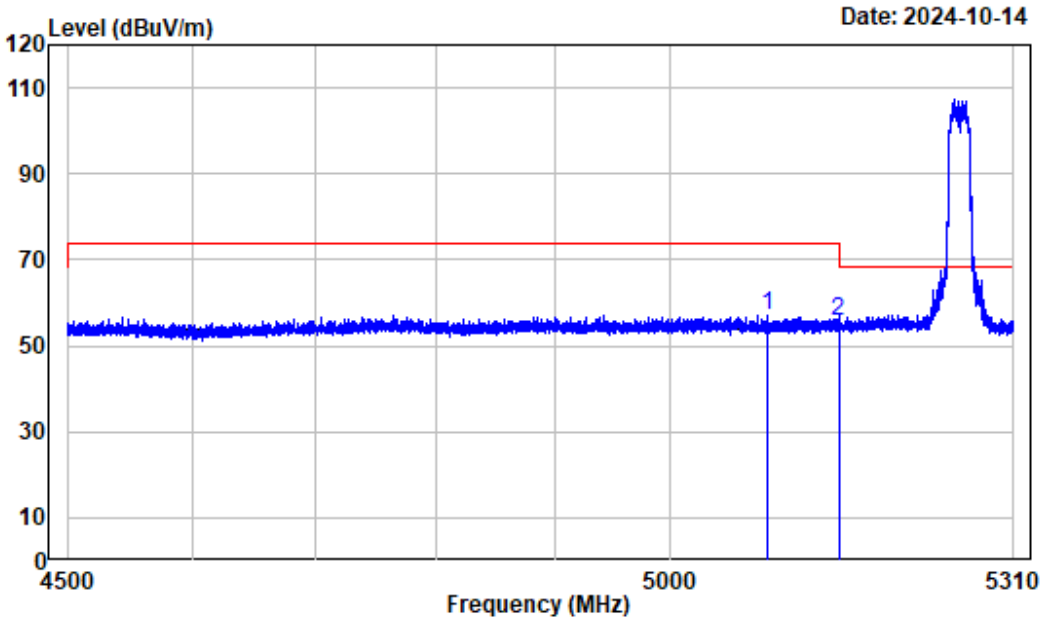
802.11ax20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4981.099	2.84	41.38	44.22	54.00	-9.78	Average
2	5150.000	2.71	41.40	44.11	54.00	-9.89	Average

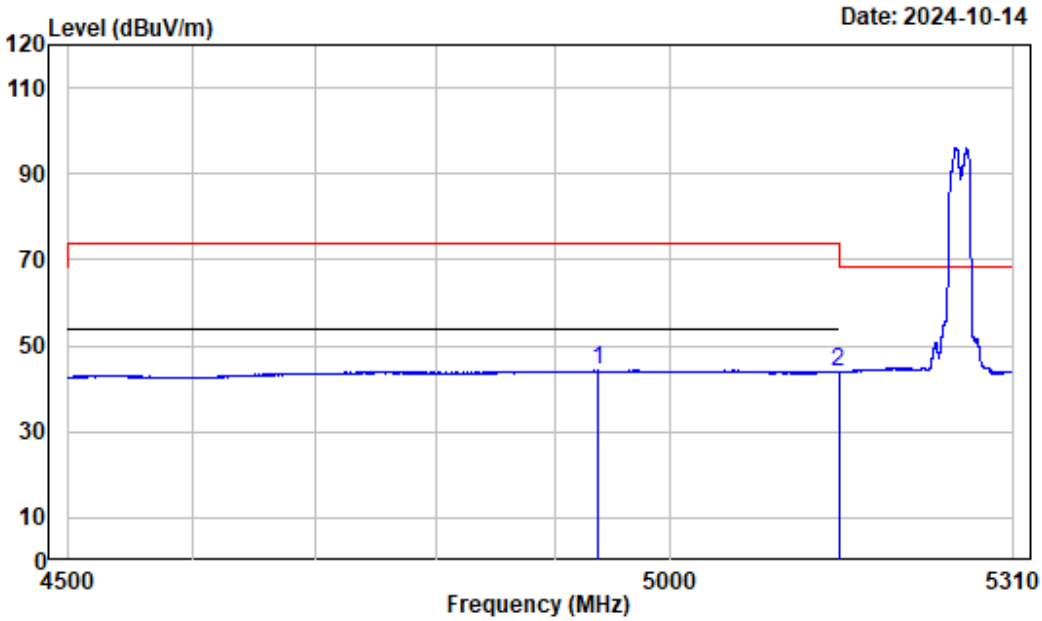
802.11ax20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5086.716	2.78	54.23	57.01	74.00	-16.99	Peak
2	5150.000	2.71	52.78	55.49	74.00	-18.51	Peak

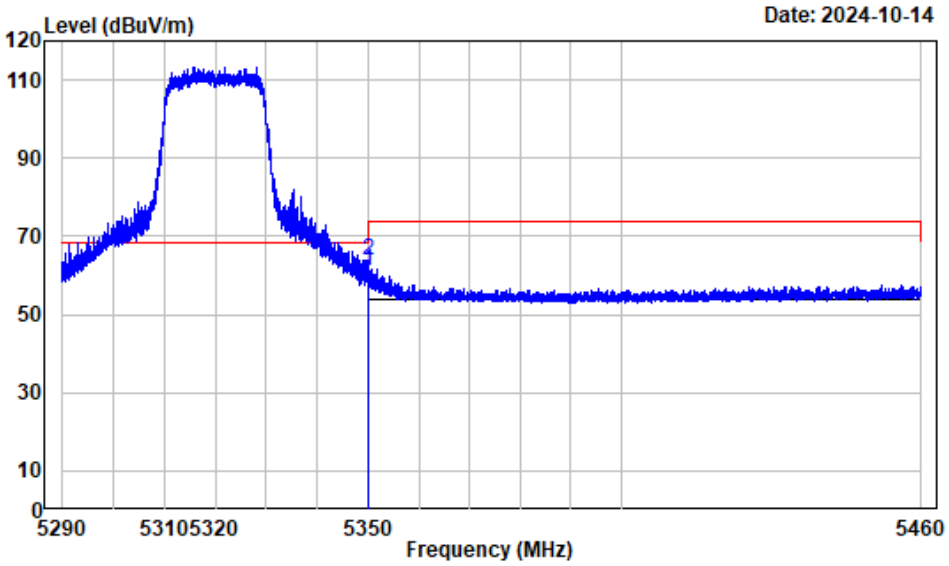
802.11ax20			
Test Channel:	**5260MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5260

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4937.657	2.62	41.60	44.22	54.00	-9.78	Average
2	5150.000	2.71	41.29	44.00	54.00	-10.00	Average

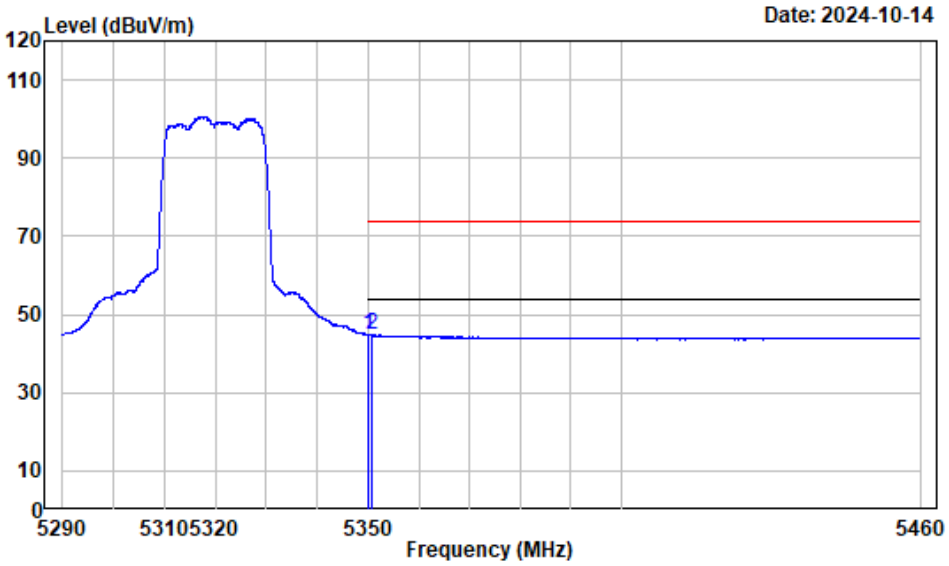
802.11ax20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	58.11	61.01	74.00	-12.99	Peak
2	5350.060	2.90	60.82	63.72	74.00	-10.28	Peak

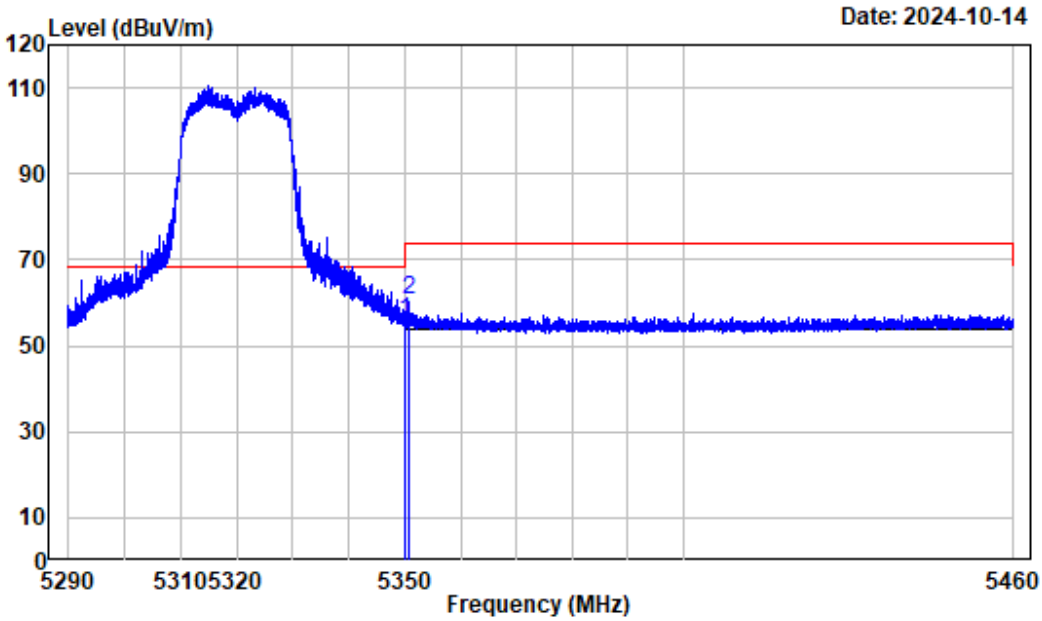
802.11ax20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.90	44.80	54.00	-9.20	Average
2	5350.676	2.90	42.01	44.91	54.00	-9.09	Average

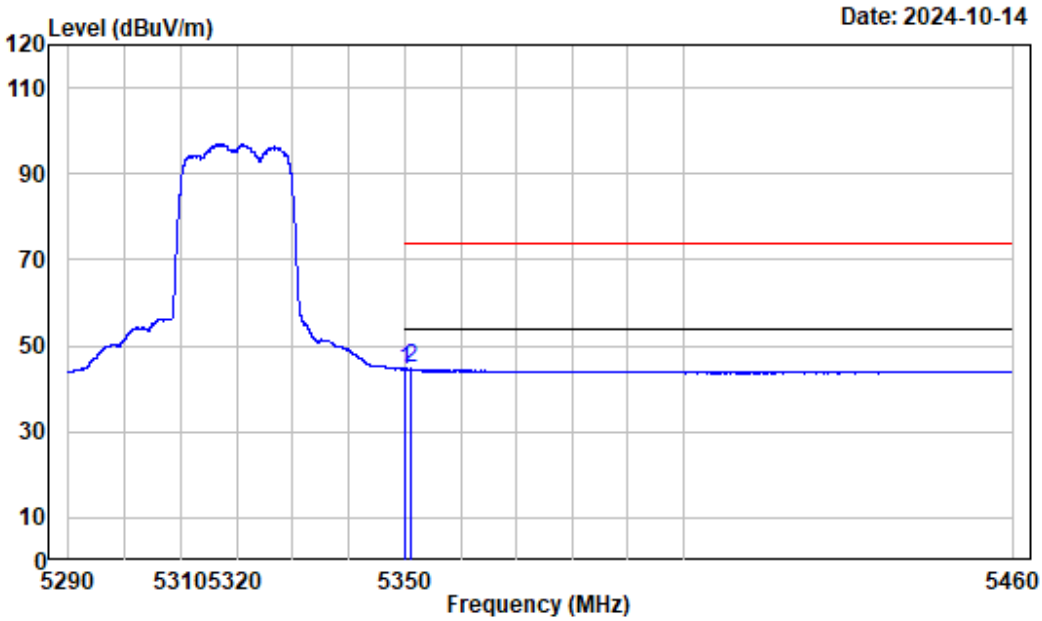
802.11ax20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.92	55.82	74.00	-18.18	Peak
2	5350.804	2.90	57.68	60.58	74.00	-13.42	Peak

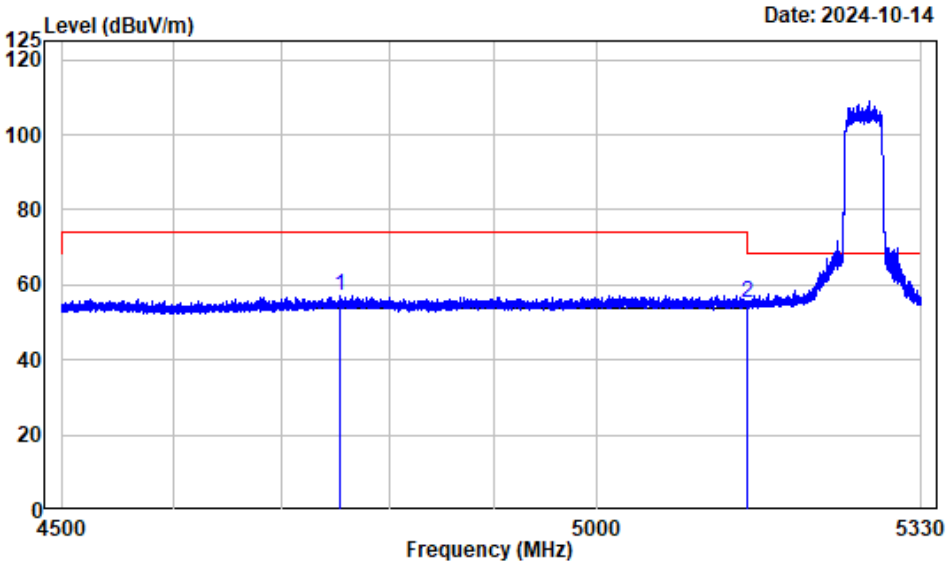
802.11ax20			
Test Channel:	**5320MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5320

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	41.67	44.57	54.00	-9.43	Average
2	5351.080	2.90	41.77	44.67	54.00	-9.33	Average

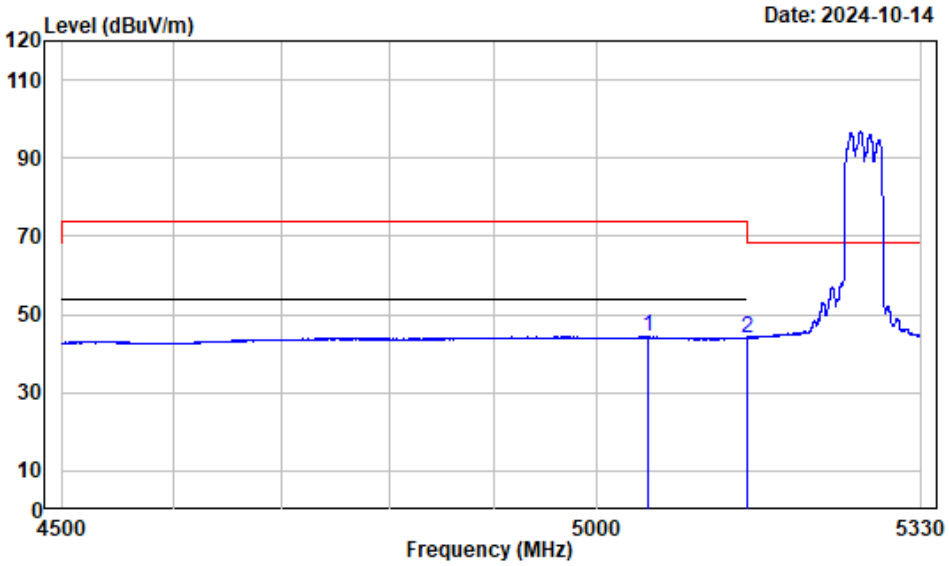
802.11ax40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4753.701	2.45	54.82	57.27	74.00	-16.73	Peak
2	5150.000	2.71	52.64	55.35	74.00	-18.65	Peak

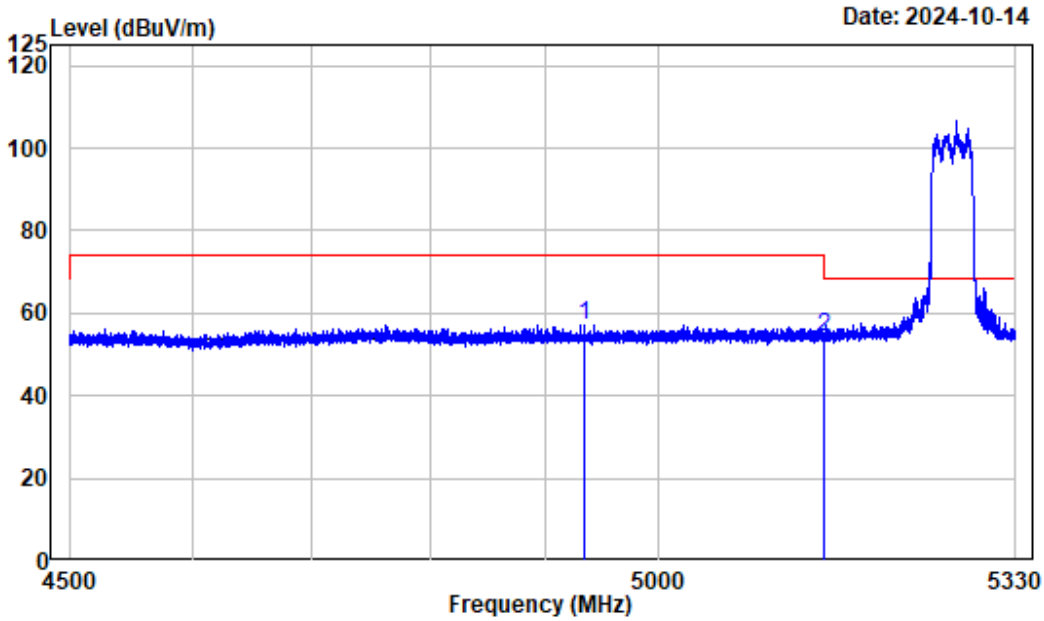
802.11ax40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5050.774	2.94	41.33	44.27	54.00	-9.73	Average
2	5150.000	2.71	41.44	44.15	54.00	-9.85	Average

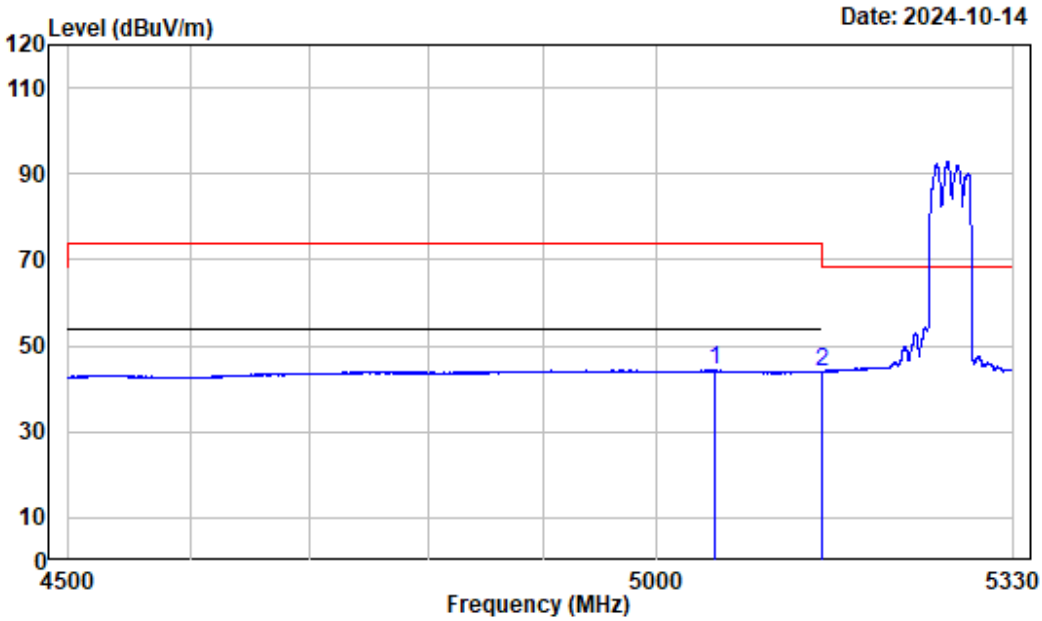
802.11ax40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4934.144	2.61	54.70	57.31	74.00	-16.69	Peak
2	5150.000	2.71	51.63	54.34	74.00	-19.66	Peak

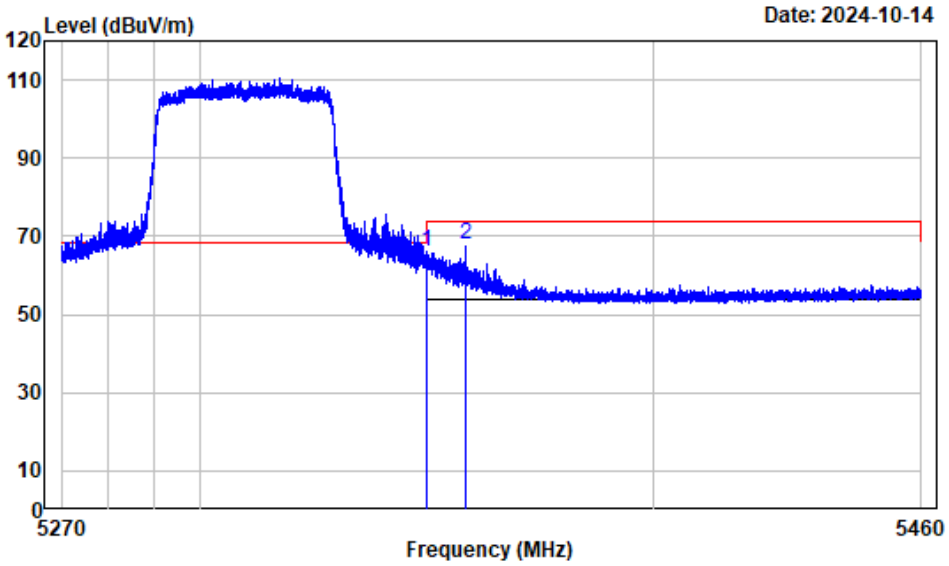
802.11ax40			
Test Channel:	**5270MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5052.434	2.93	41.34	44.27	54.00	-9.73	Average
2	5150.000	2.71	41.33	44.04	54.00	-9.96	Average

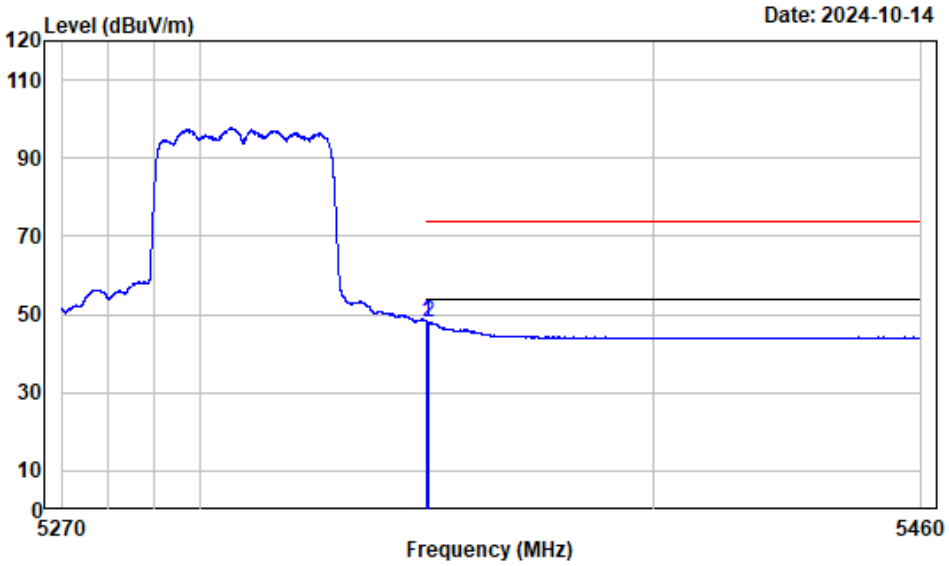
802.11ax40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	63.25	66.15	74.00	-7.85	Peak
2	5358.551	2.93	64.96	67.89	74.00	-6.11	Peak

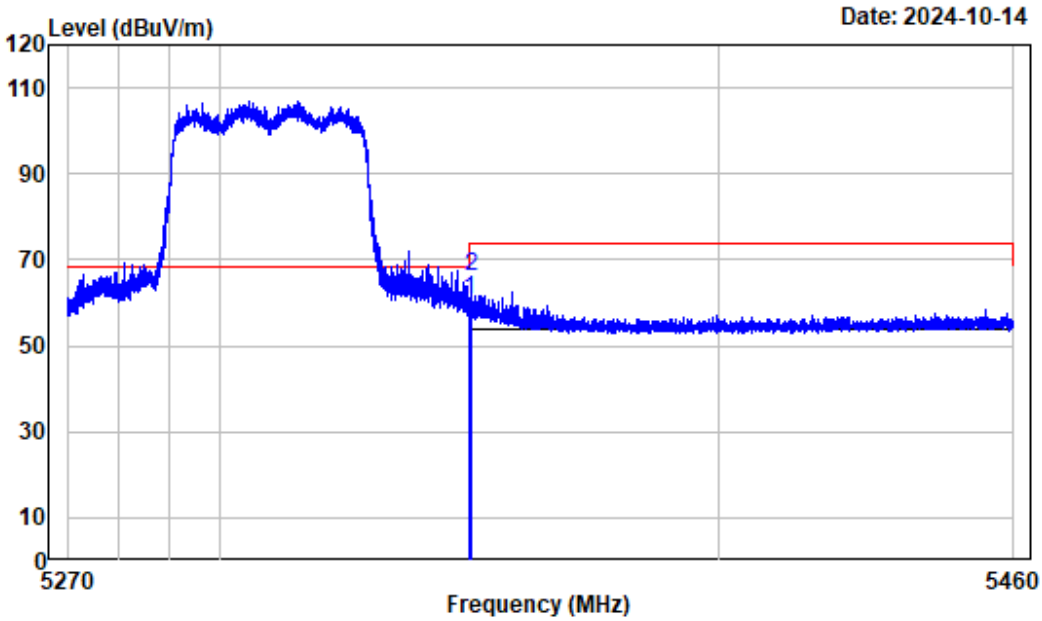
802.11ax40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	45.20	48.10	54.00	-5.90	Average
2	5350.143	2.90	45.25	48.15	54.00	-5.85	Average

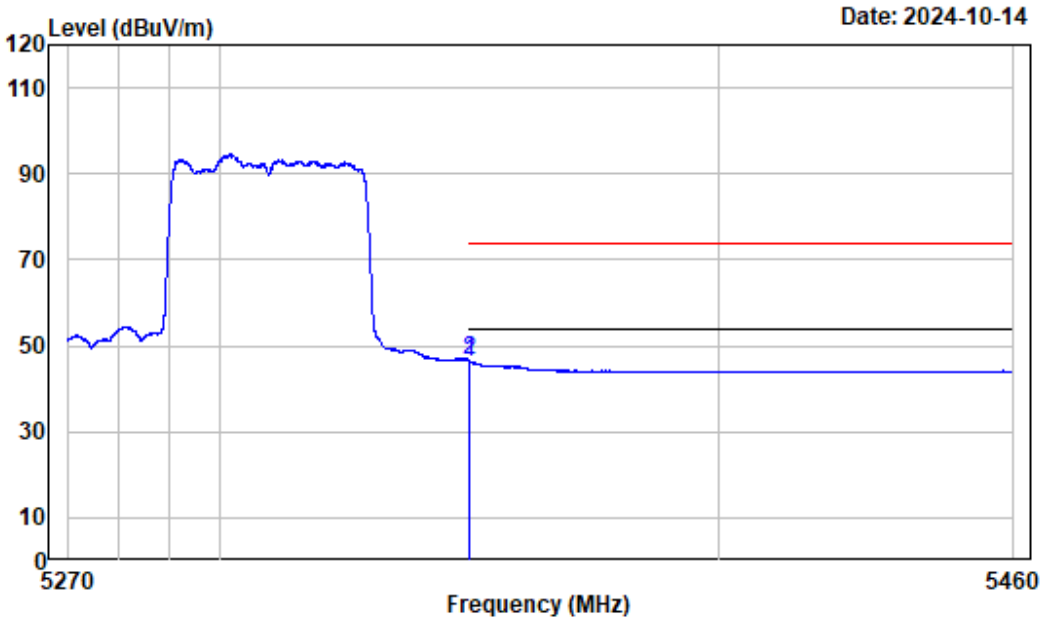
802.11ax40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	57.80	60.70	74.00	-13.30	Peak
2	5350.285	2.90	62.99	65.89	74.00	-8.11	Peak

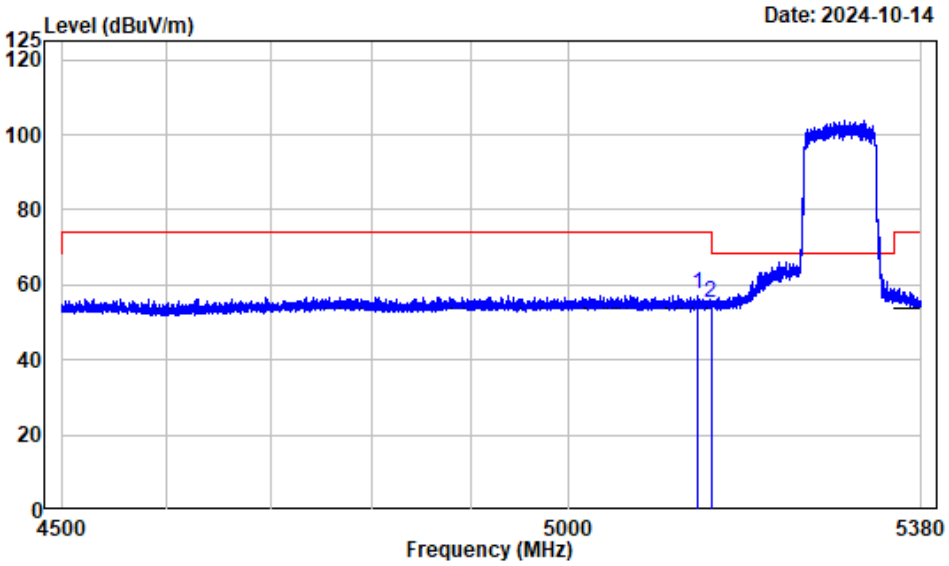
802.11ax40			
Test Channel:	**5310MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5310

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	43.44	46.34	54.00	-7.66	Average
2	5350.024	2.90	43.55	46.45	54.00	-7.55	Average

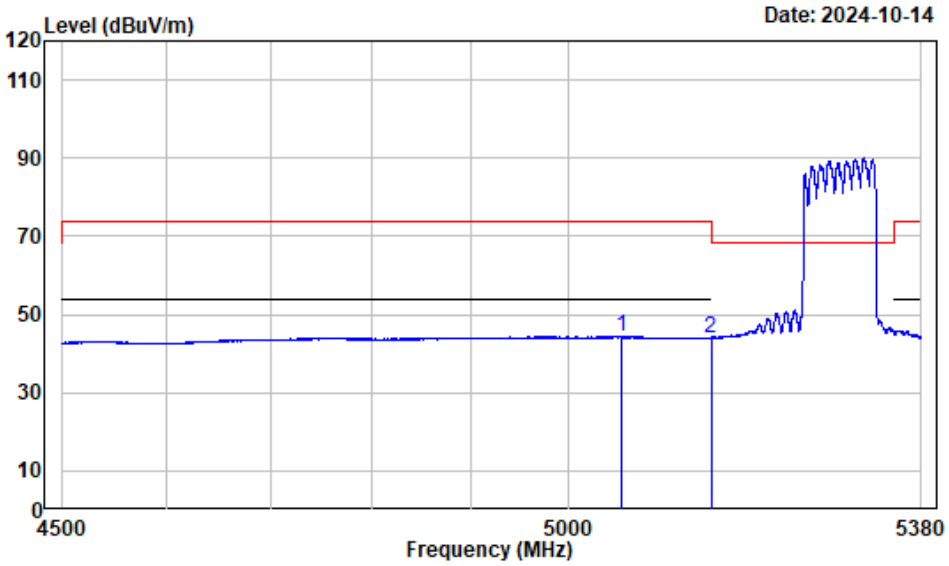
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5136.649	2.71	54.99	57.70	74.00	-16.30	Peak
2	5150.000	2.71	52.68	55.39	74.00	-18.61	Peak

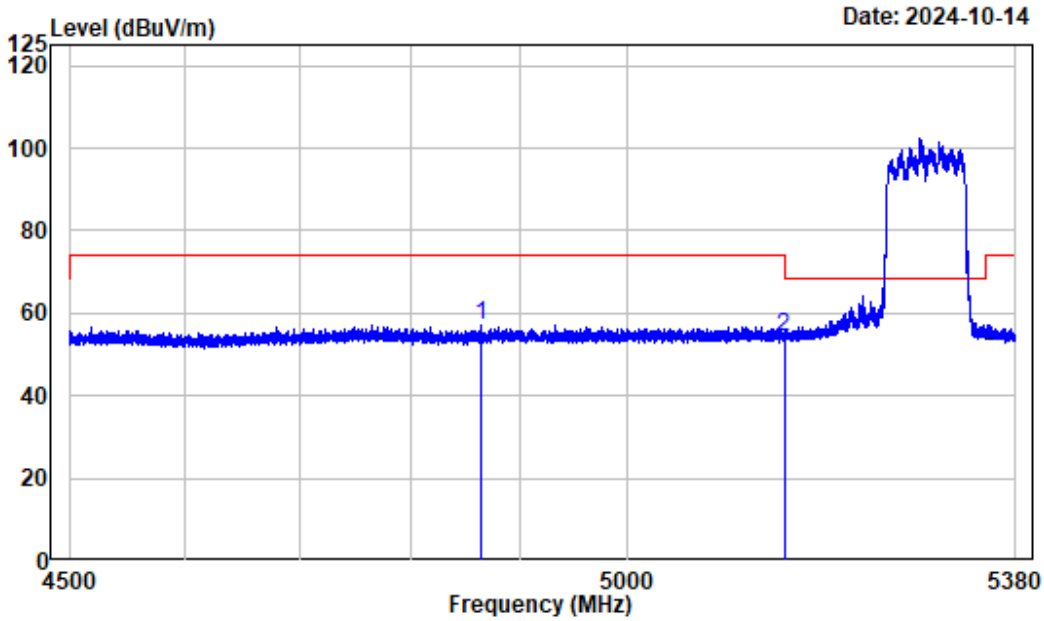
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5055.350	2.93	41.45	44.38	54.00	-9.62	Average
2	5150.000	2.71	41.34	44.05	54.00	-9.95	Average

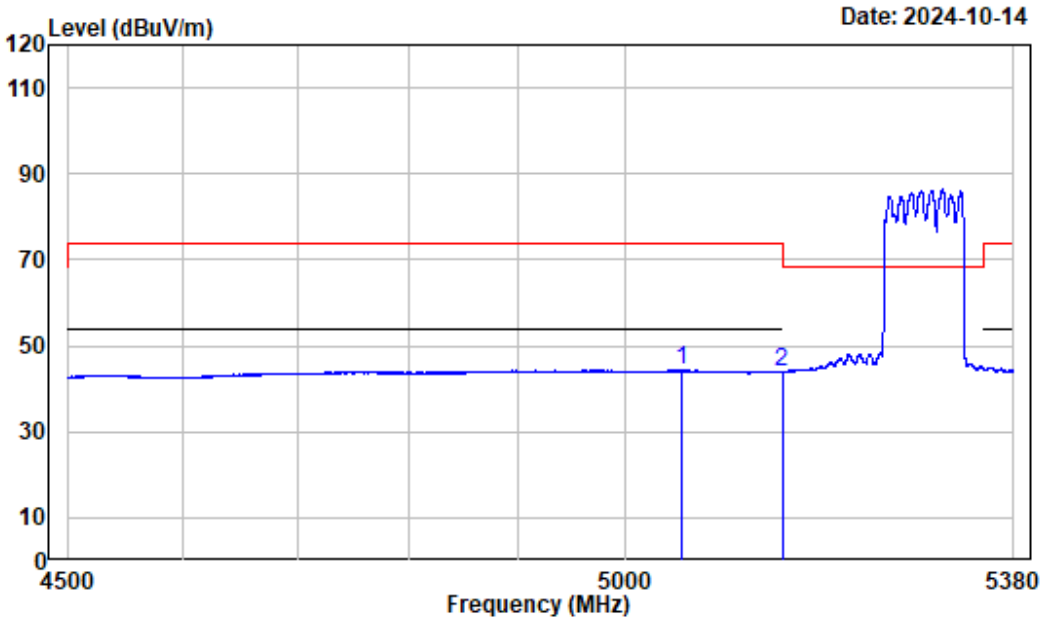
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	4864.036	2.52	54.77	57.29	74.00	-16.71	Peak
2	5150.000	2.71	51.52	54.23	74.00	-19.77	Peak

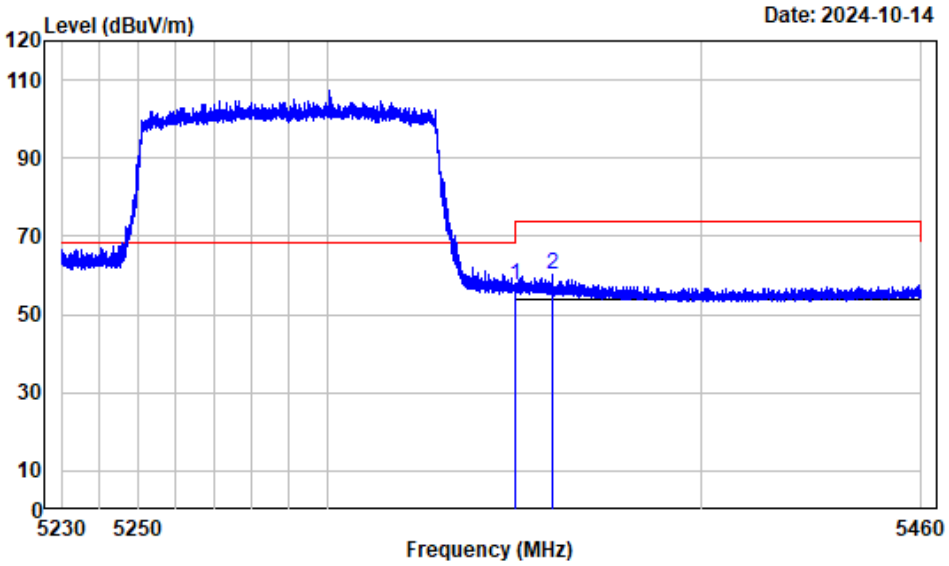
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5053.369	2.93	41.32	44.25	54.00	-9.75	Average
2	5150.000	2.71	41.28	43.99	54.00	-10.01	Average

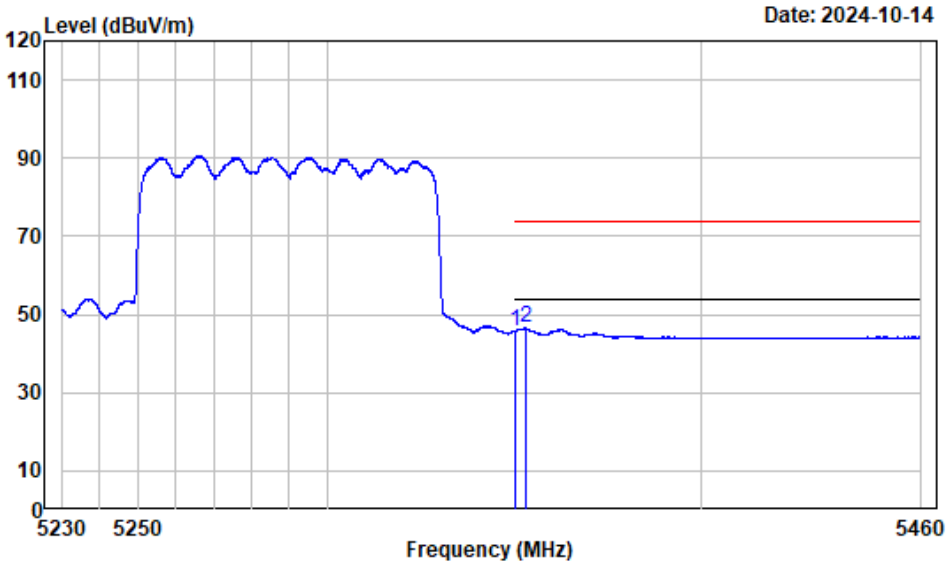
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	54.78	57.68	74.00	-16.32	Peak
2	5360.196	2.92	57.52	60.44	74.00	-13.56	Peak

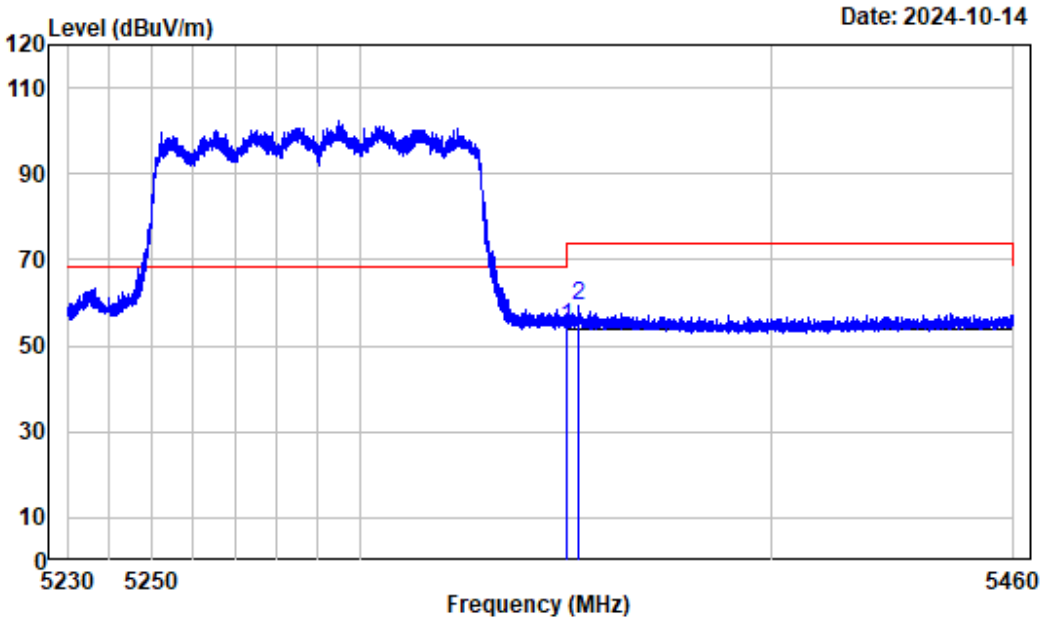
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	42.92	45.82	54.00	-8.18	Average
2	5352.950	2.92	43.65	46.57	54.00	-7.43	Average

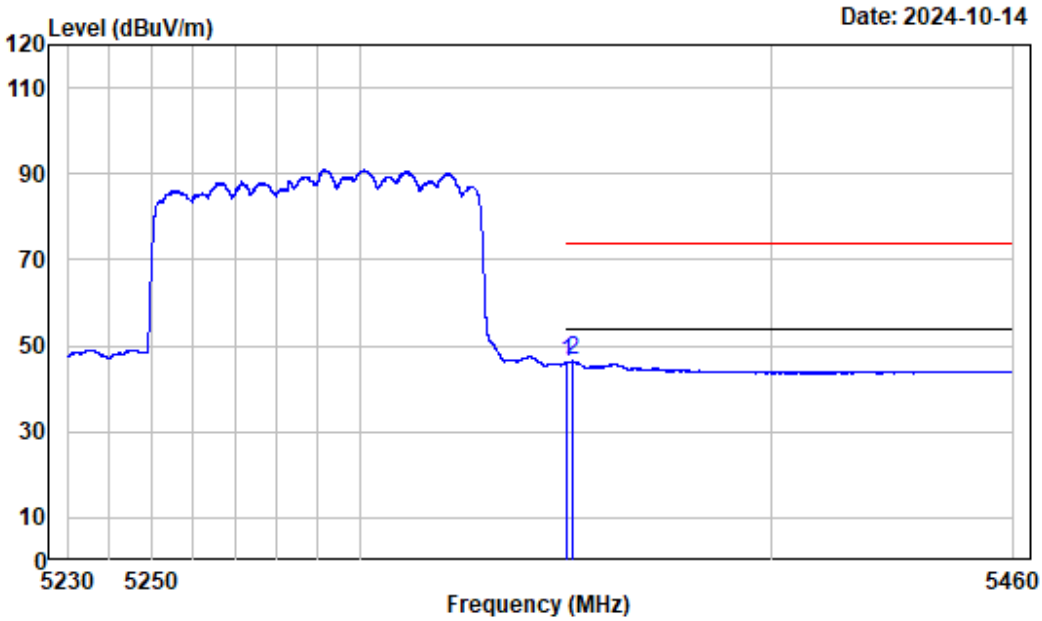
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	51.67	54.57	74.00	-19.43	Peak
2	5353.209	2.92	56.44	59.36	74.00	-14.64	Peak

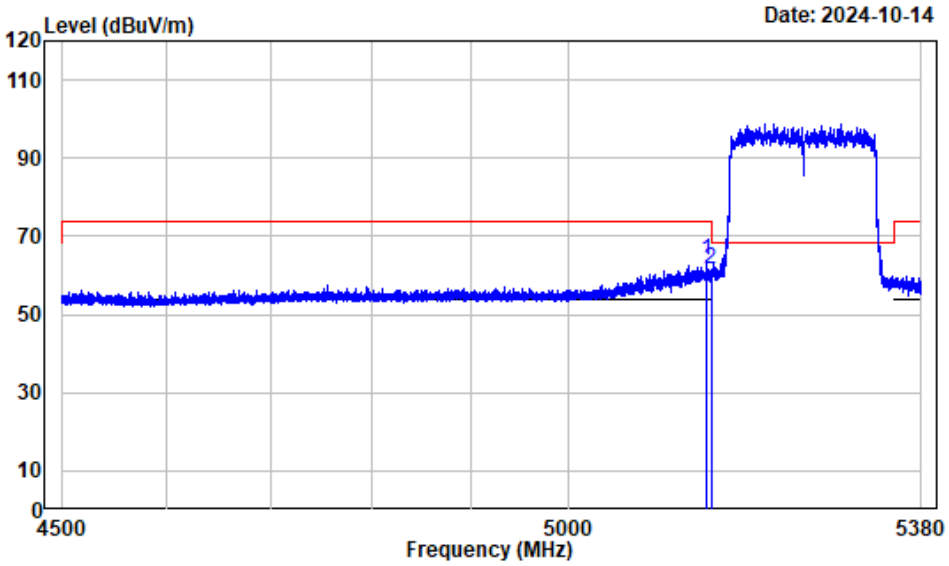
802.11ax80			
Test Channel:	**5290MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	43.17	46.07	54.00	-7.93	Average
2	5351.426	2.90	43.53	46.43	54.00	-7.57	Average

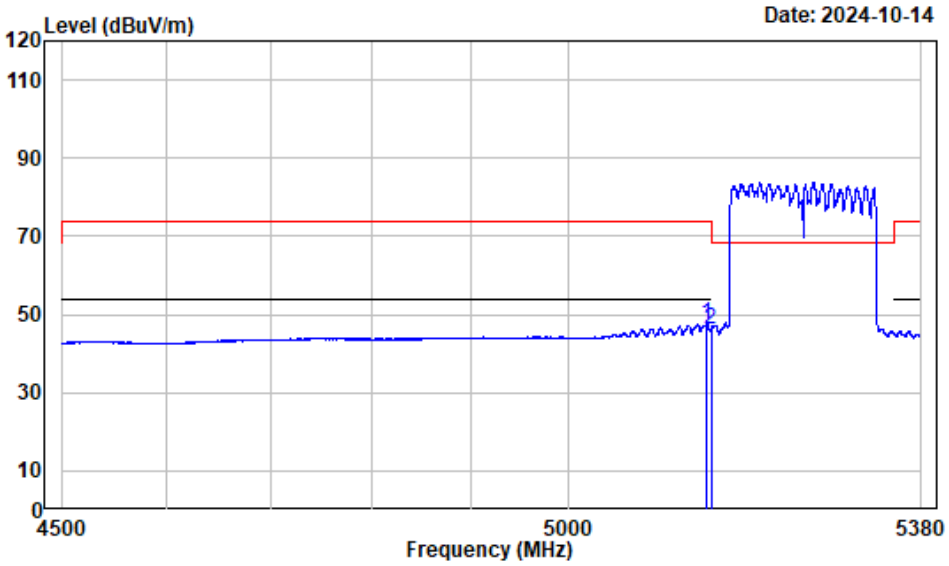
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5145.150	2.70	61.21	63.91	74.00	-10.09	Peak
2	5150.000	2.71	58.65	61.36	74.00	-12.64	Peak

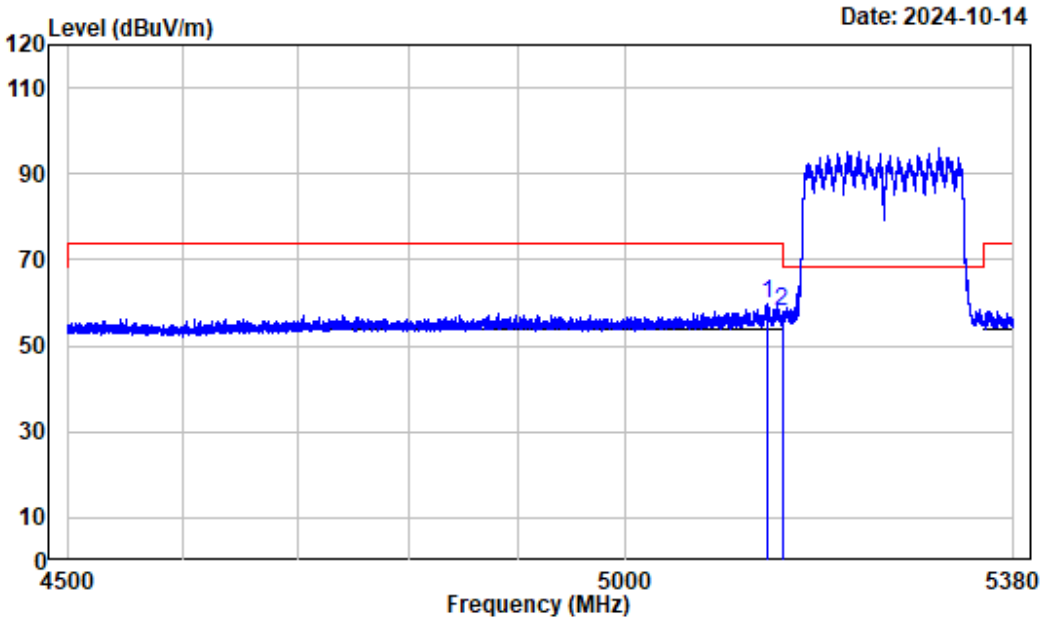
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5145.891	2.70	45.01	47.71	54.00	-6.29	Average
2	5150.000	2.71	43.38	46.09	54.00	-7.91	Average

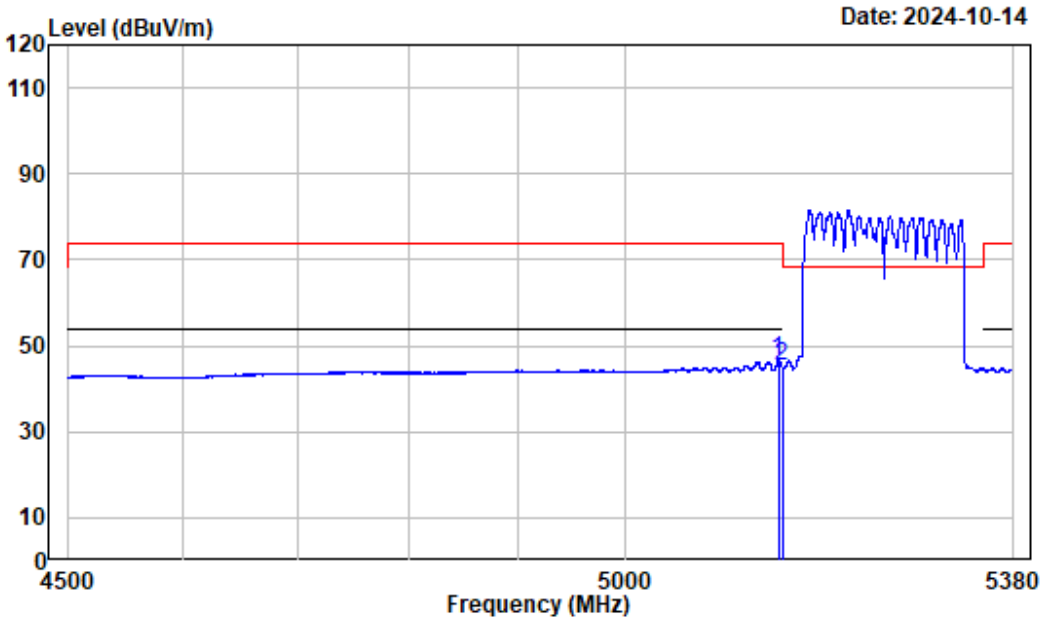
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5136.680	2.71	57.04	59.75	74.00	-14.25	Peak
2	5150.000	2.71	55.23	57.94	74.00	-16.06	Peak

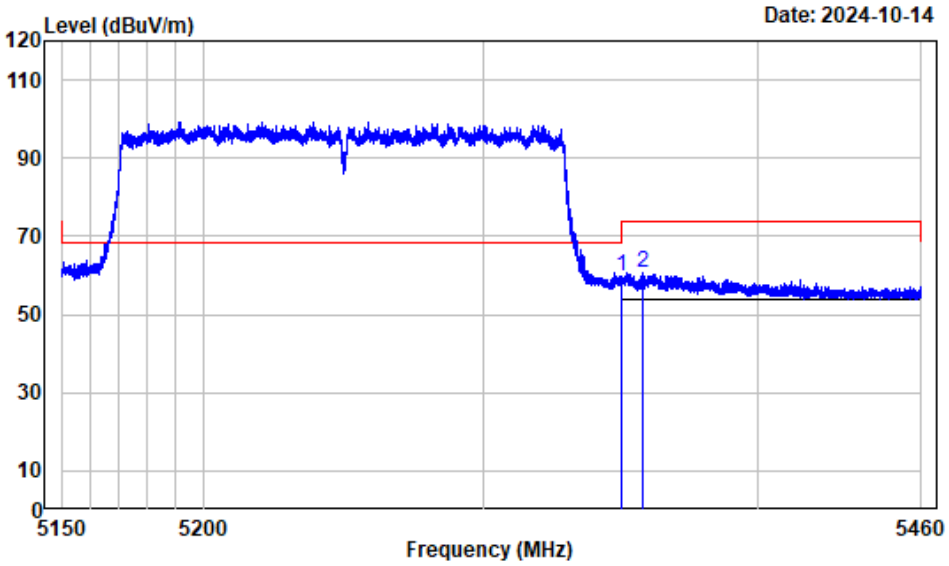
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5146.221	2.70	43.79	46.49	54.00	-7.51	Average
2	5150.000	2.71	42.37	45.08	54.00	-8.92	Average

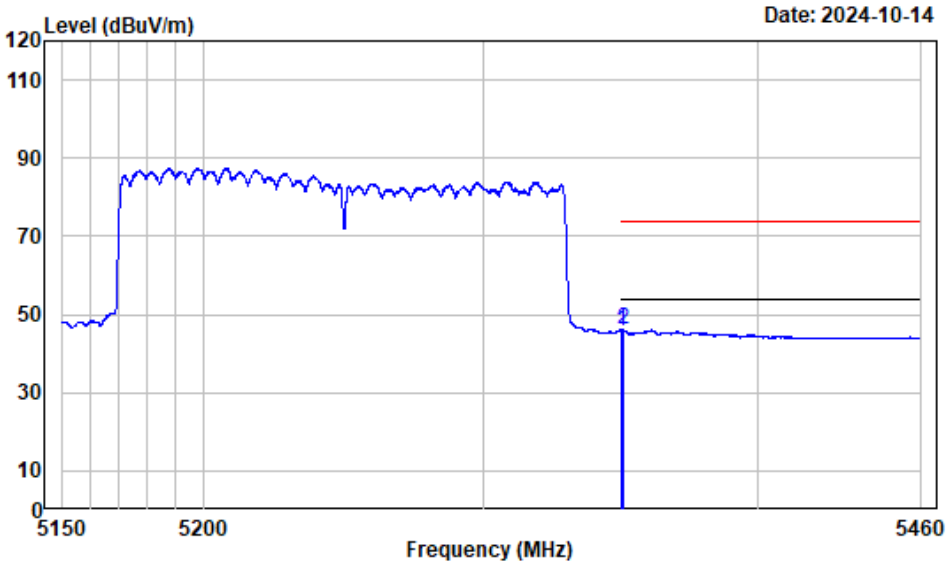
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	56.93	59.83	74.00	-14.17	Peak
2	5357.390	2.92	57.97	60.89	74.00	-13.11	Peak

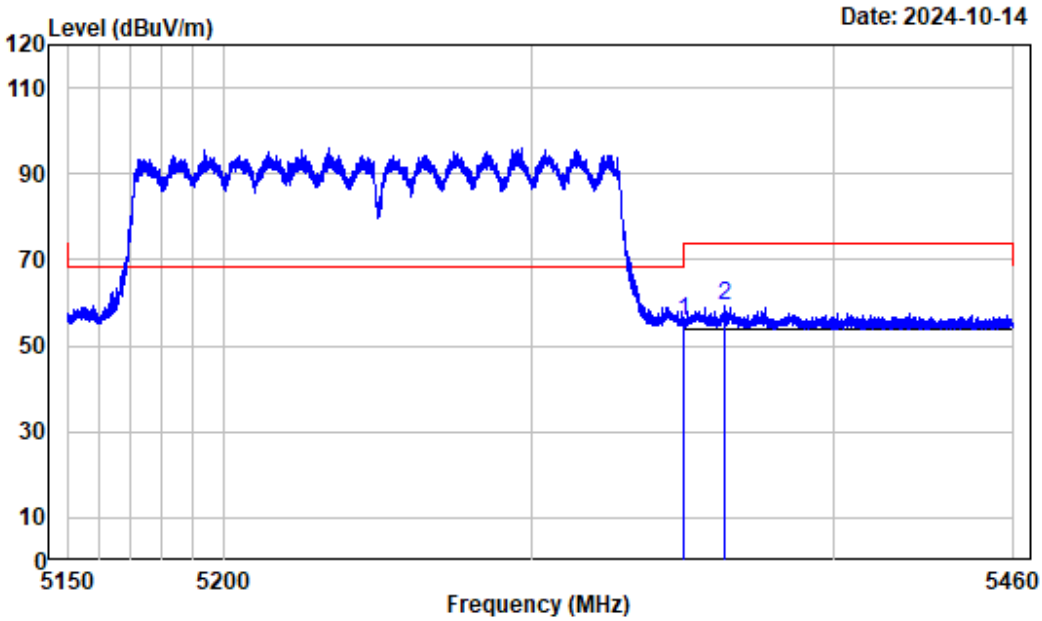
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	42.92	45.82	54.00	-8.18	Average
2	5350.440	2.90	43.18	46.08	54.00	-7.92	Average

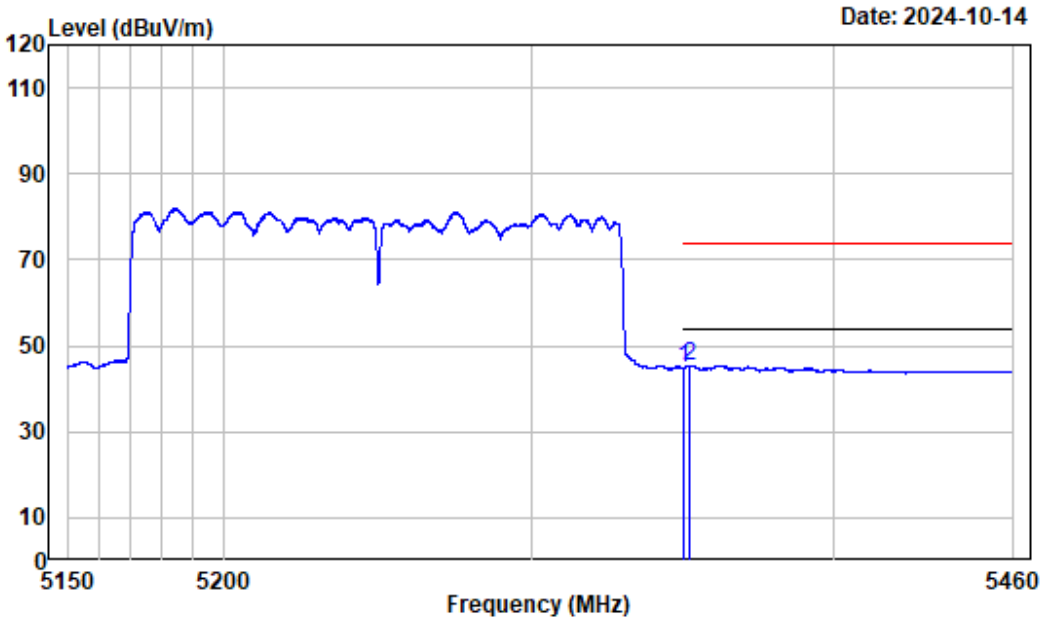
802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	52.97	55.87	74.00	-18.13	Peak
2	5363.474	2.93	56.56	59.49	74.00	-14.51	Peak

802.11ax160			
Test Channel:	**5250MHz**	**Ant. Polar. :**	**Vertical-Average**

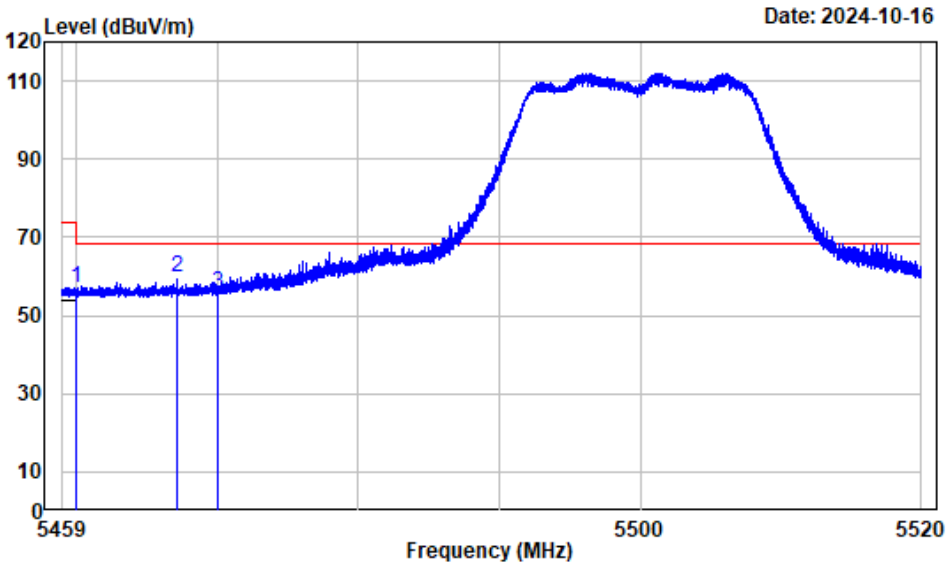


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5350.000	2.90	42.14	45.04	54.00	-8.96	Average
2	5351.564	2.91	42.53	45.44	54.00	-8.56	Average

5470-5725MHz

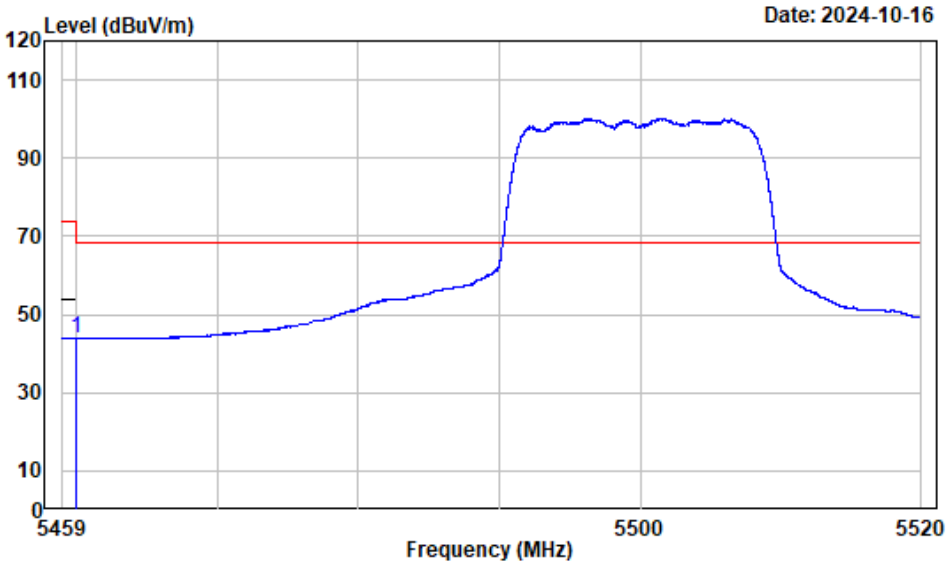
802.11a			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-A-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	53.90	56.95	74.00	-17.05	Peak
2	5467.213	3.06	56.85	59.91	68.20	-8.29	Peak
3	5470.000	3.05	52.87	55.92	68.20	-12.28	Peak

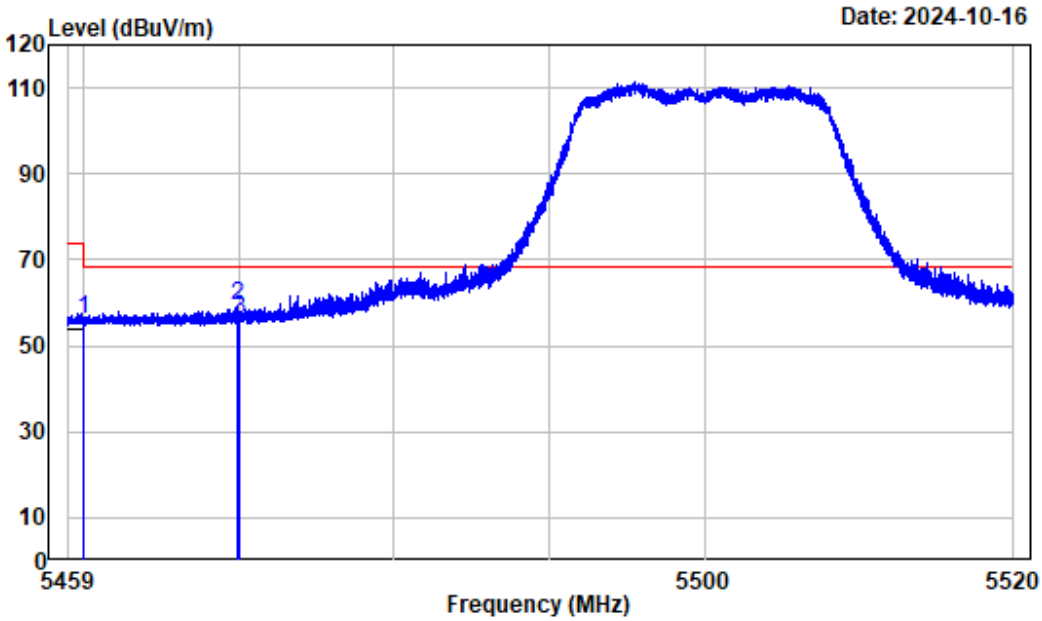
802.11a			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-A-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	40.78	43.83	54.00	-10.17	Average

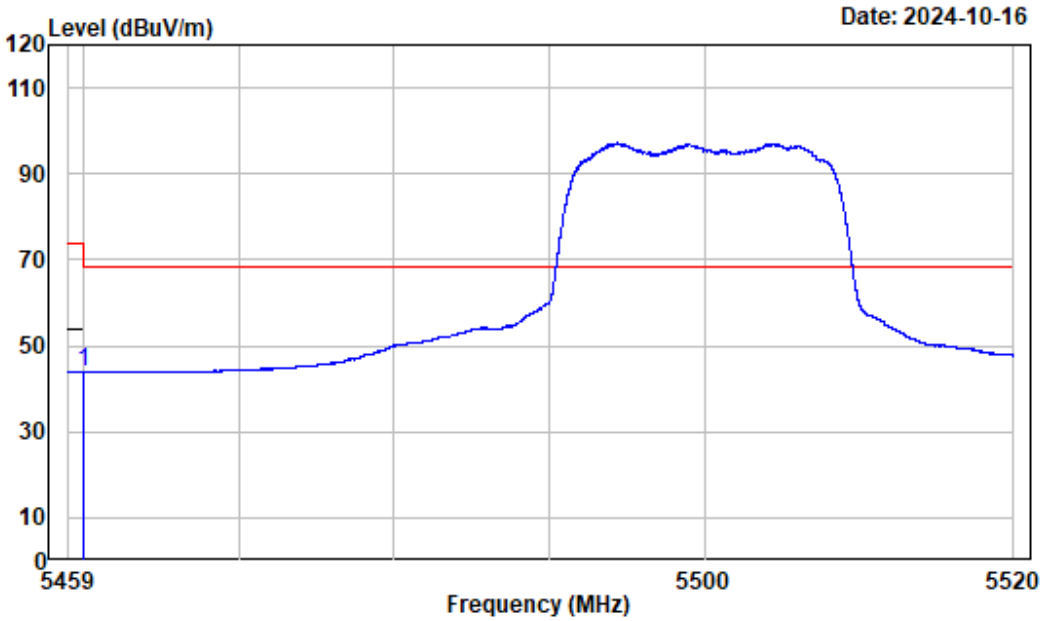
802.11a			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-A-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	53.30	56.35	74.00	-17.65	Peak
2	5469.928	3.05	56.28	59.33	68.20	-8.87	Peak
3	5470.000	3.05	52.93	55.98	68.20	-12.22	Peak

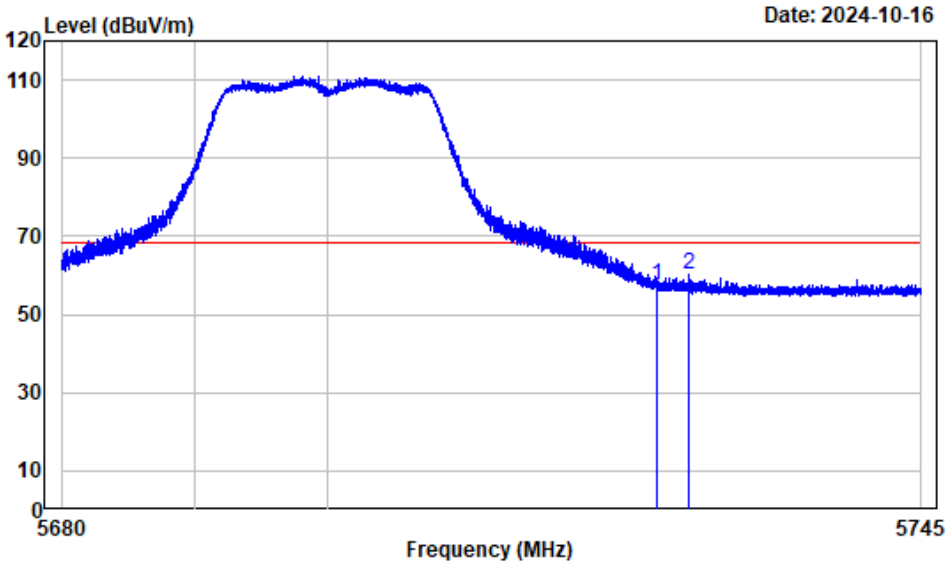
802.11a			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-A-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	40.75	43.80	54.00	-10.20	Average

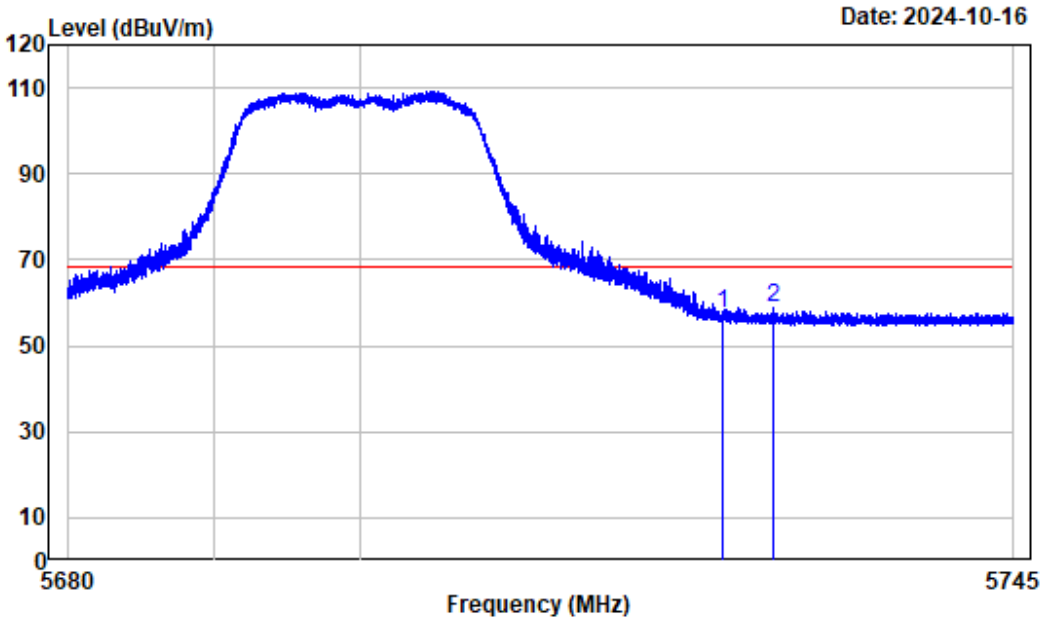
802.11a			
Test Channel:	**5700MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-A-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	54.03	57.51	68.20	-10.69	Peak
2	5727.350	3.49	56.60	60.09	68.20	-8.11	Peak

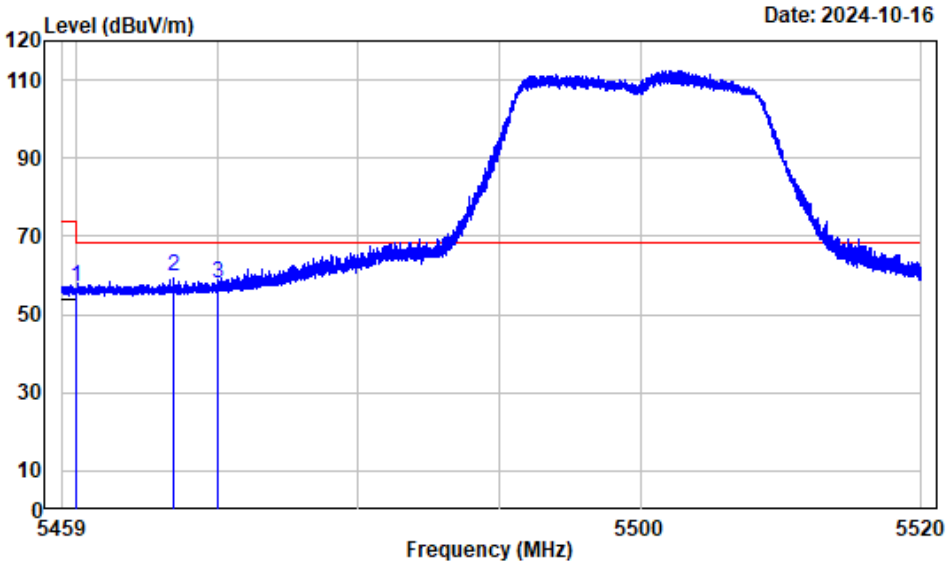
802.11a			
Test Channel:	**5700MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-A-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	53.89	57.37	68.20	-10.83	Peak
2	5728.431	3.50	55.49	58.99	68.20	-9.21	Peak

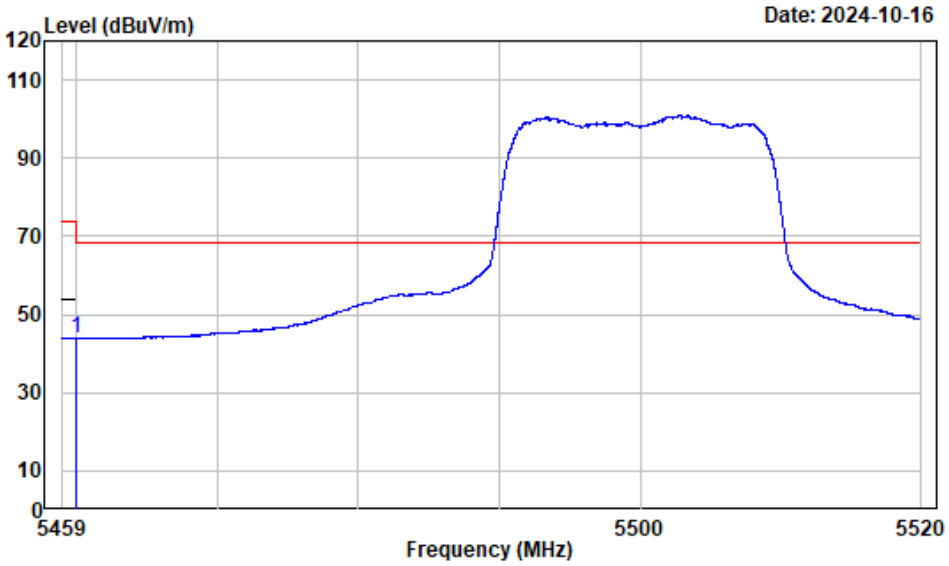
802.11ac20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.17	57.22	74.00	-16.78	Peak
2	5466.900	3.06	56.83	59.89	68.20	-8.31	Peak
3	5470.000	3.05	54.74	57.79	68.20	-10.41	Peak

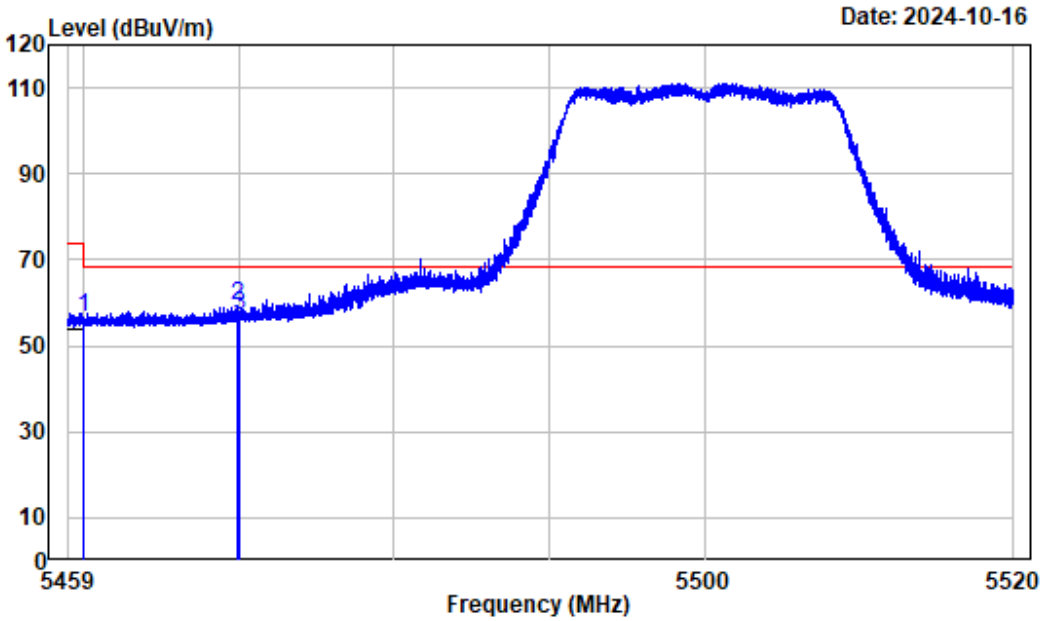
802.11ac20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	40.91	43.96	54.00	-10.04	Average

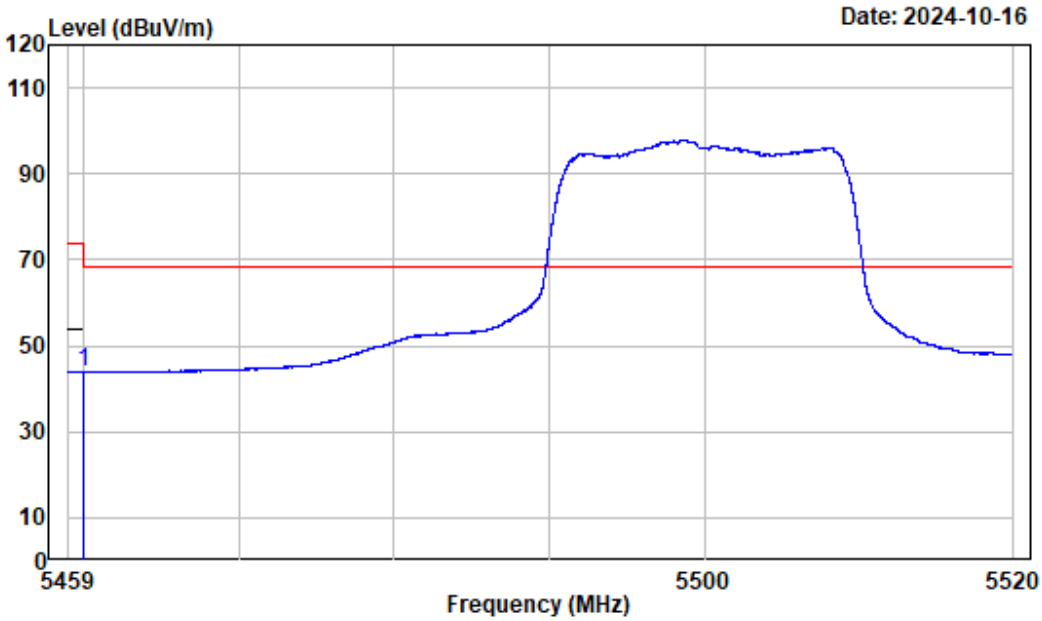
802.11ac20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	53.55	56.60	74.00	-17.40	Peak
2	5469.958	3.05	56.40	59.45	68.20	-8.75	Peak
3	5470.000	3.05	54.15	57.20	68.20	-11.00	Peak

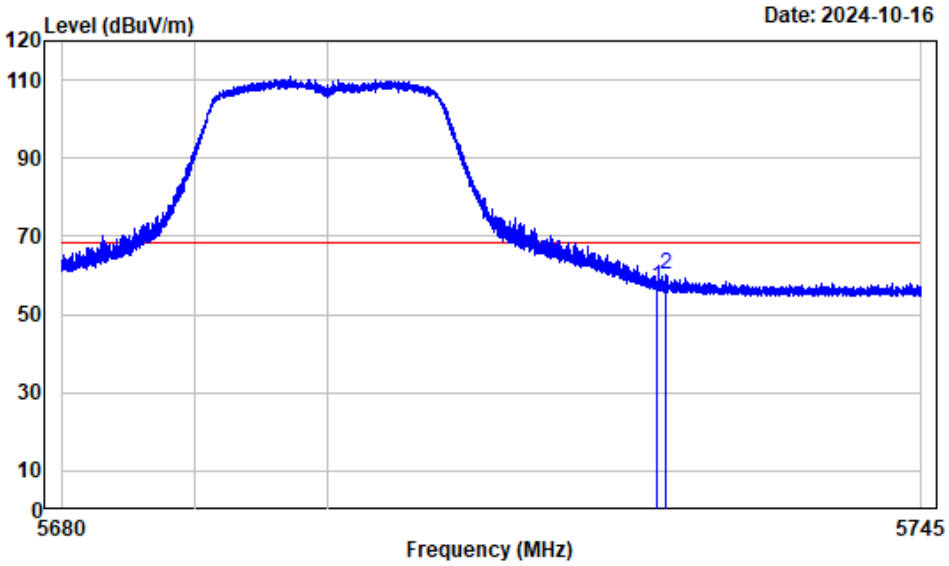
802.11ac20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	40.82	43.87	54.00	-10.13	Average

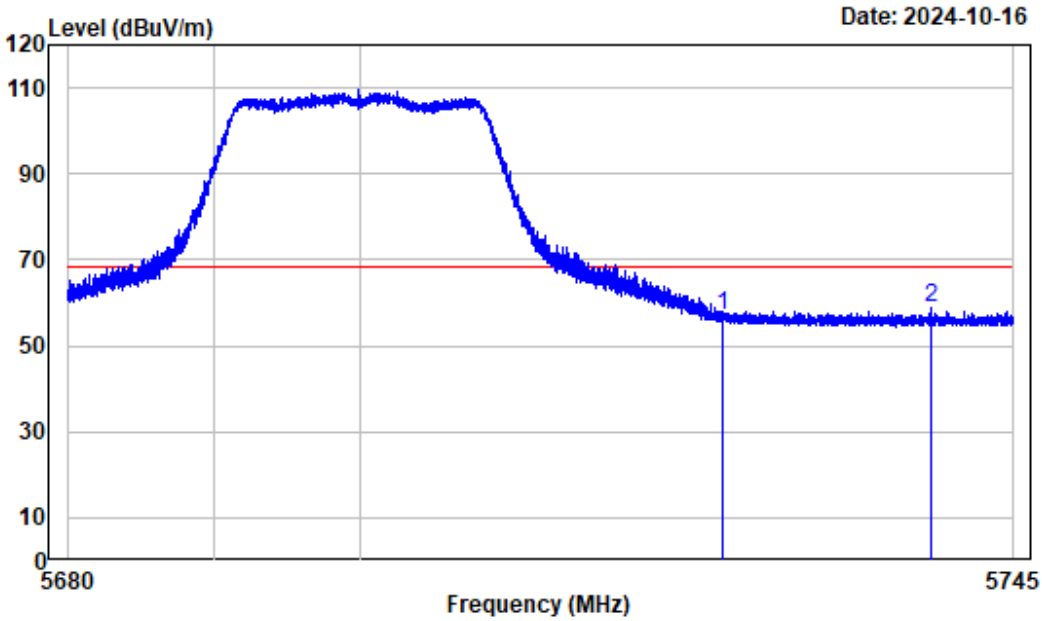
802.11ac20			
Test Channel:	**5700MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC20-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	53.74	57.22	68.20	-10.98	Peak
2	5725.587	3.48	56.73	60.21	68.20	-7.99	Peak

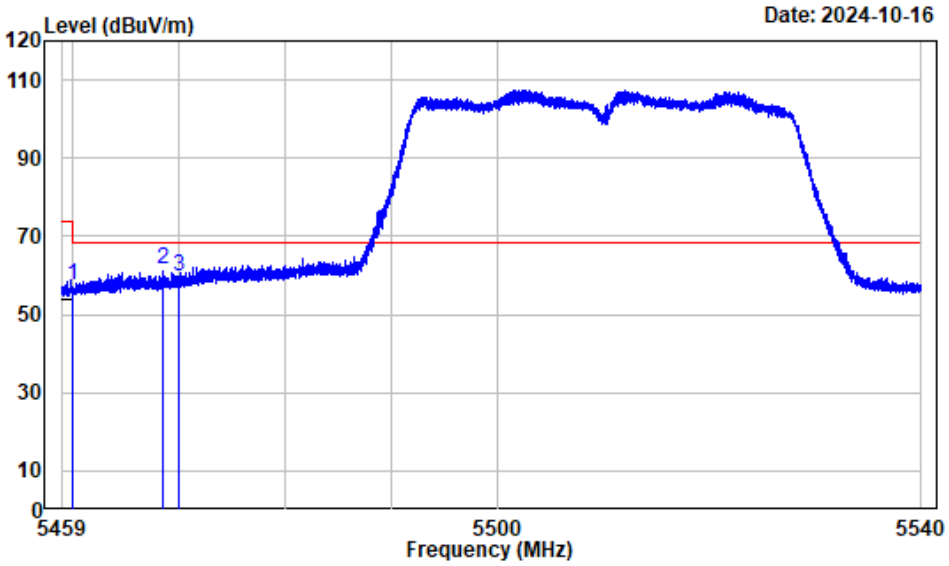
802.11ac20			
Test Channel:	**5700MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC20-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	53.58	57.06	68.20	-11.14	Peak
2	5739.263	3.51	55.16	58.67	68.20	-9.53	Peak

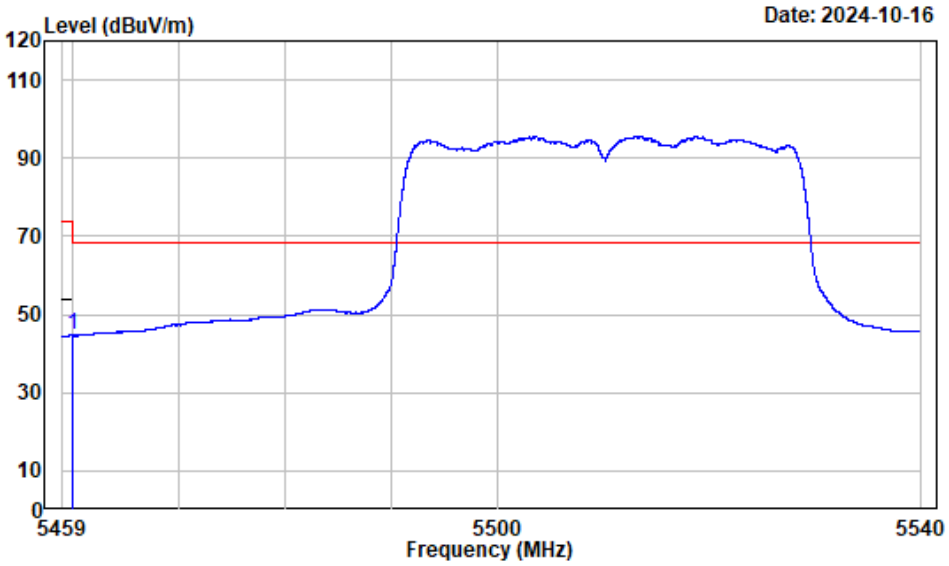
802.11ac40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.49	57.54	74.00	-16.46	Peak
2	5468.428	3.05	58.68	61.73	68.20	-6.47	Peak
3	5470.000	3.05	56.75	59.80	68.20	-8.40	Peak

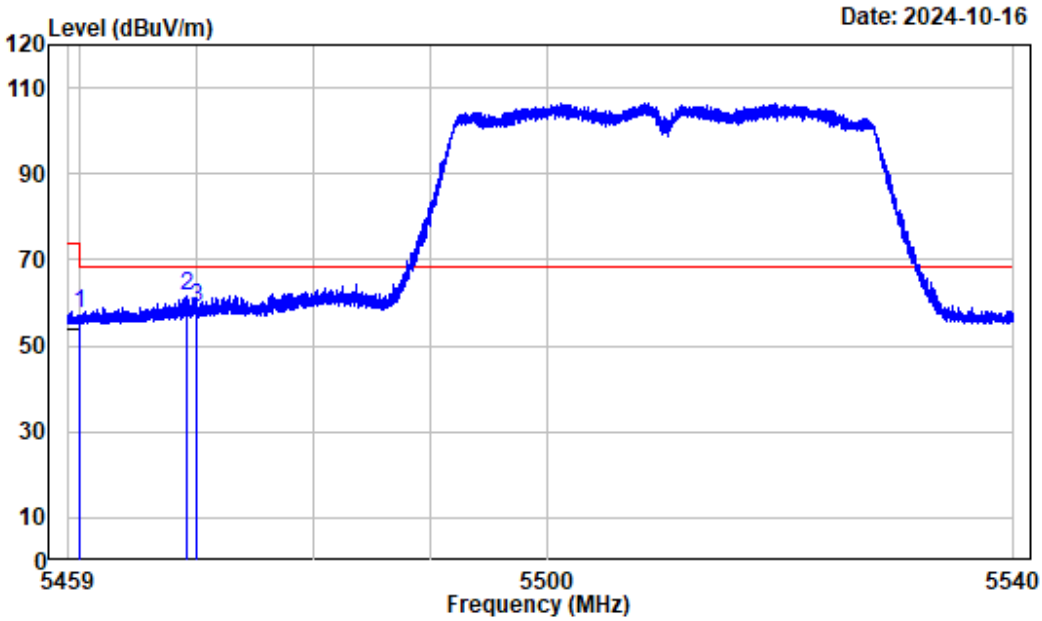
802.11ac40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	41.62	44.67	54.00	-9.33	Average

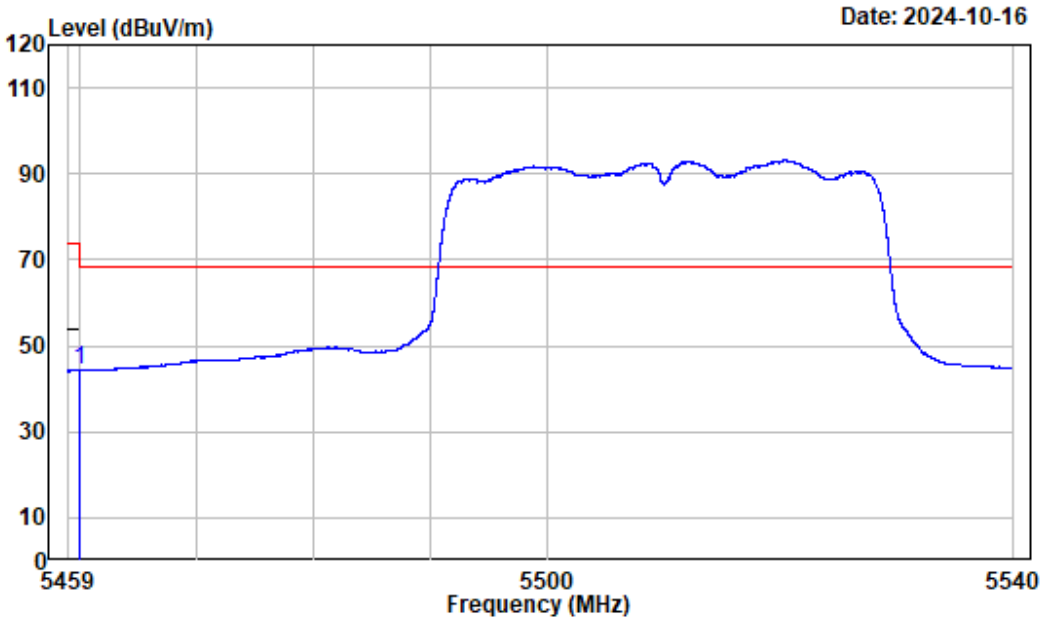
802.11ac40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.26	57.31	74.00	-16.69	Peak
2	5469.208	3.05	58.43	61.48	68.20	-6.72	Peak
3	5470.000	3.05	55.78	58.83	68.20	-9.37	Peak

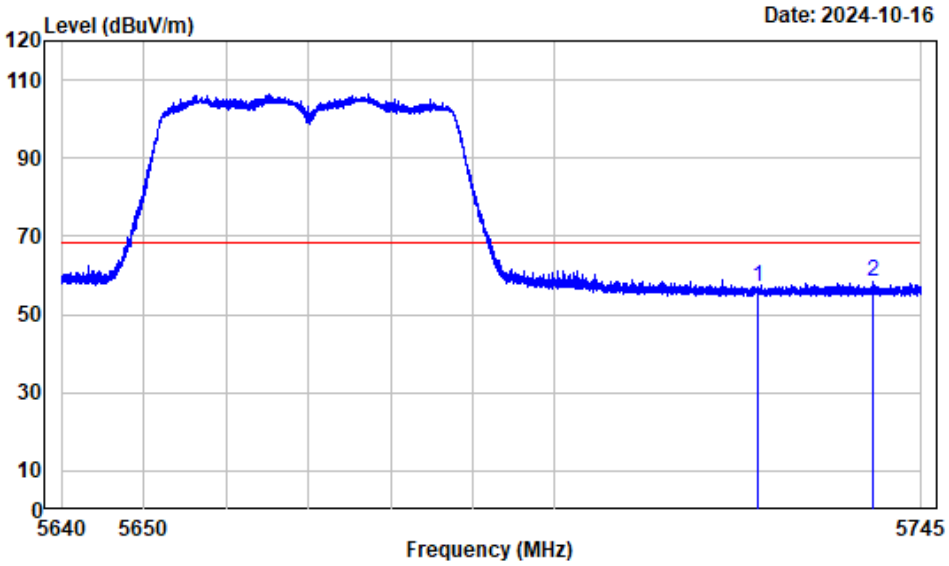
802.11ac40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	41.31	44.36	54.00	-9.64	Average

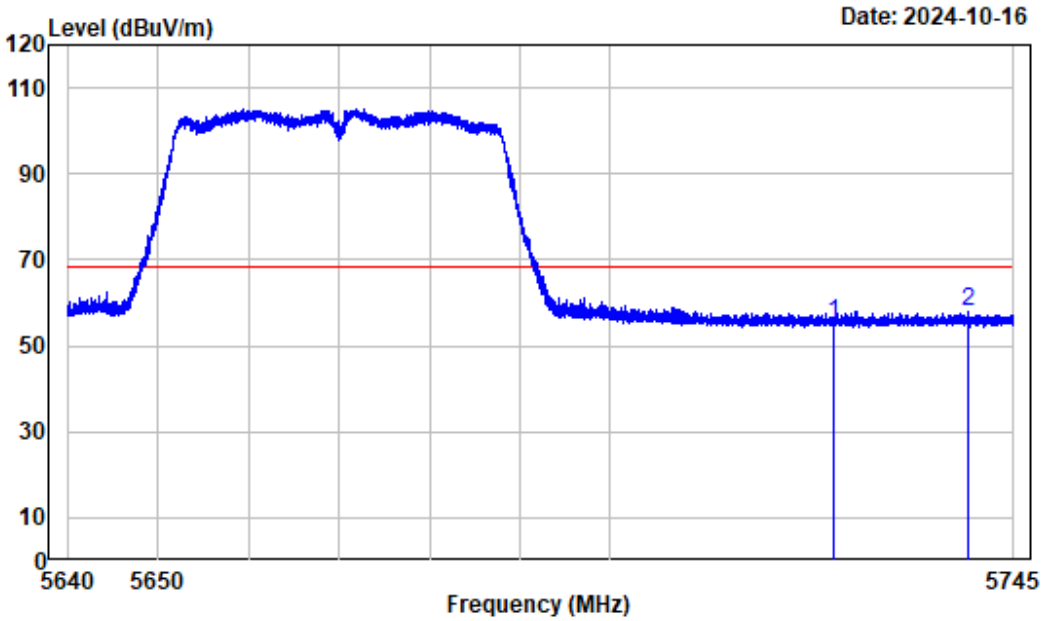
802.11ac40			
Test Channel:	**5670MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC40-5670

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	53.64	57.12	68.20	-11.08	Peak
2	5739.027	3.51	54.84	58.35	68.20	-9.85	Peak

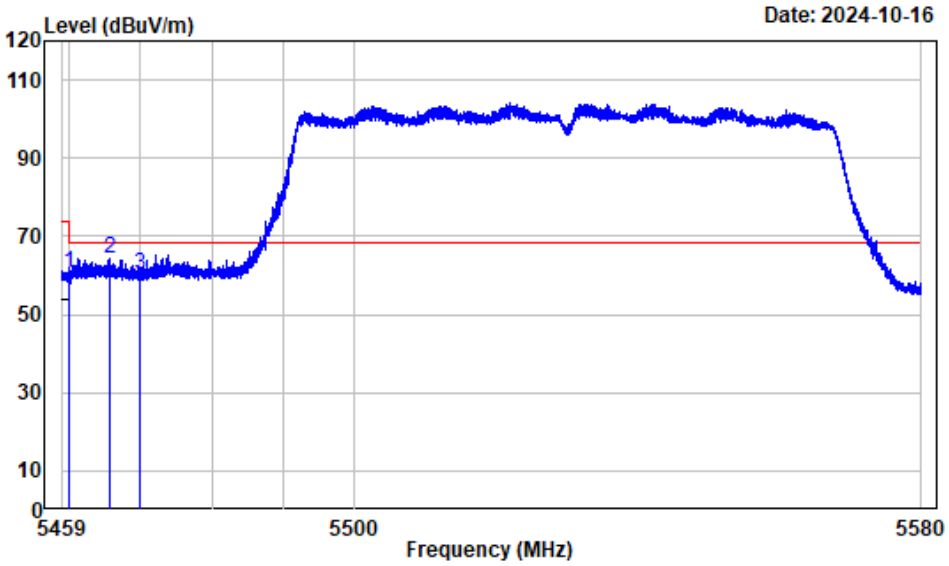
802.11ac40			
Test Channel:	**5670MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC40-5670

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	51.78	55.26	68.20	-12.94	Peak
2	5739.933	3.51	54.67	58.18	68.20	-10.02	Peak

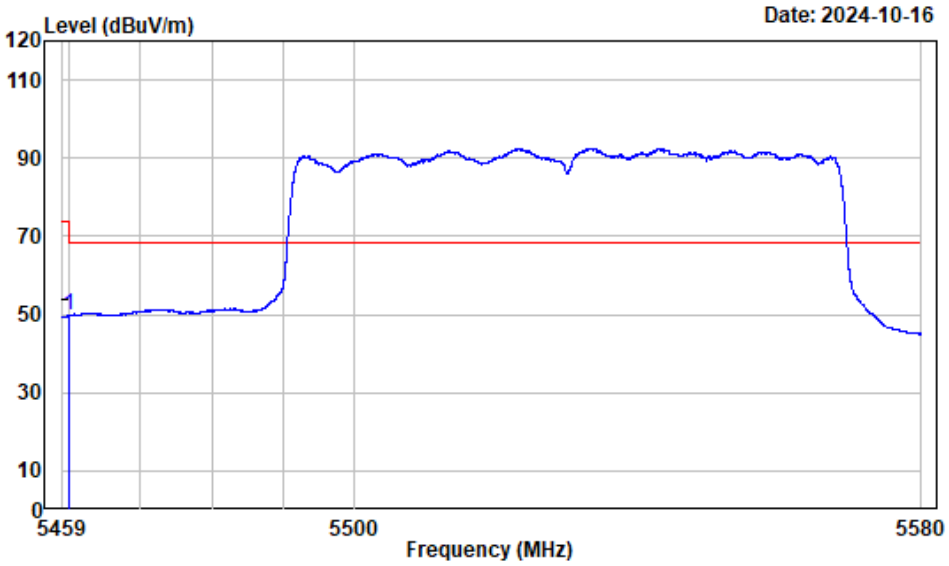
802.11ac80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	57.82	60.87	74.00	-13.13	Peak
2	5465.671	3.06	61.16	64.22	68.20	-3.98	Peak
3	5470.000	3.05	57.04	60.09	68.20	-8.11	Peak

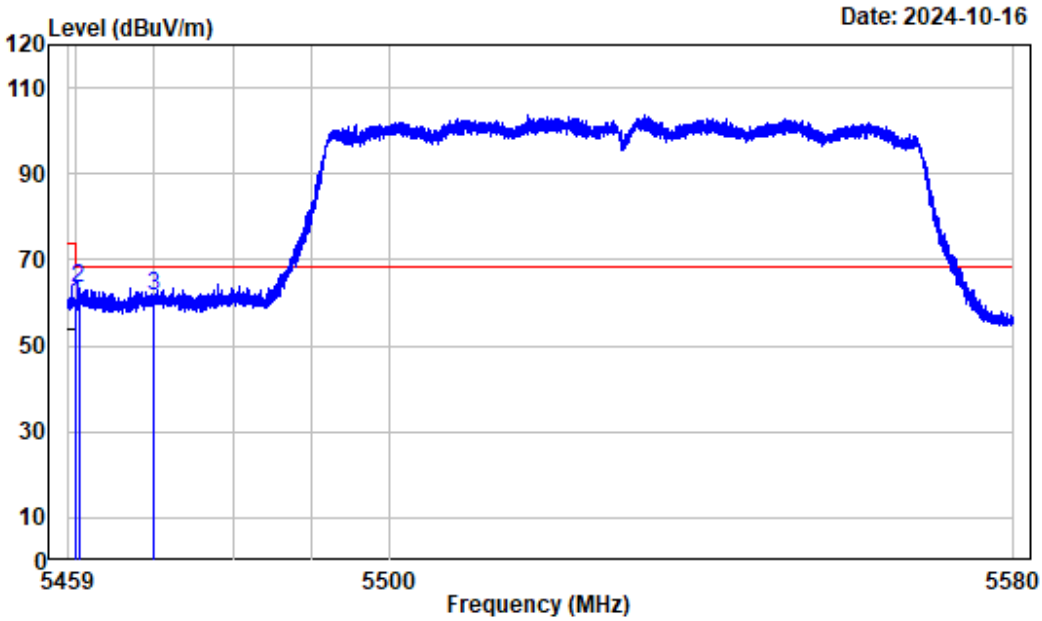
802.11ac80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	46.74	49.79	54.00	-4.21	Average

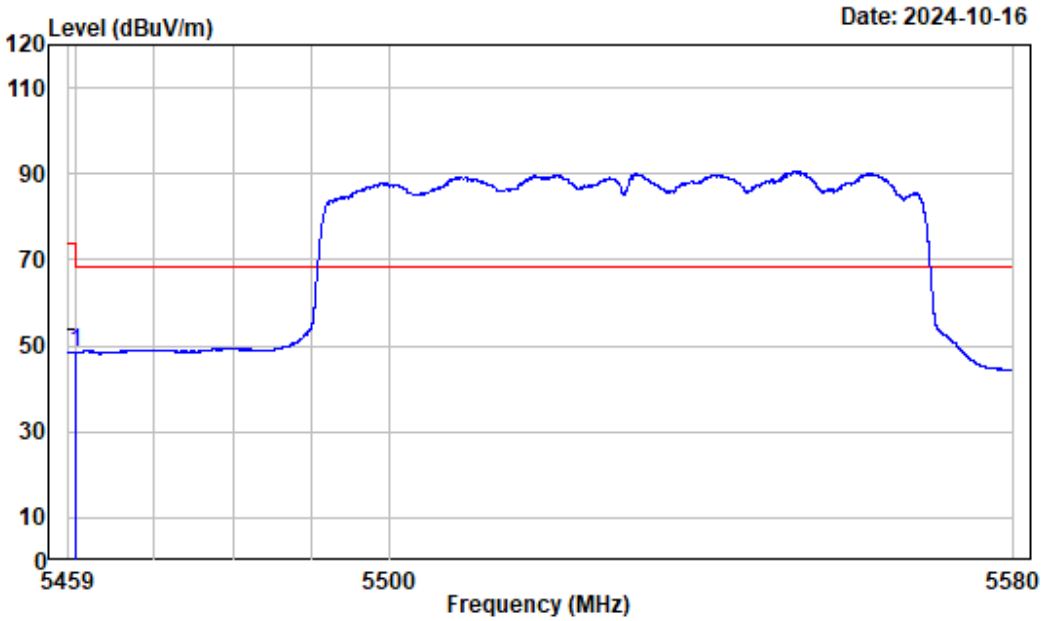
802.11ac80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	56.89	59.94	74.00	-14.06	Peak
2	5460.437	3.05	60.18	63.23	68.20	-4.97	Peak
3	5470.000	3.05	58.54	61.59	68.20	-6.61	Peak

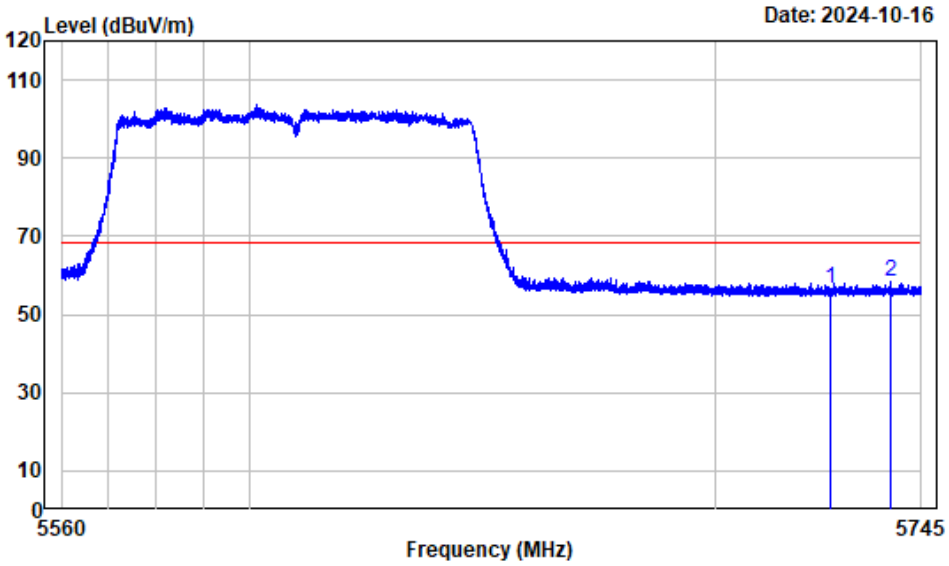
802.11ac80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	45.49	48.54	54.00	-5.46	Average

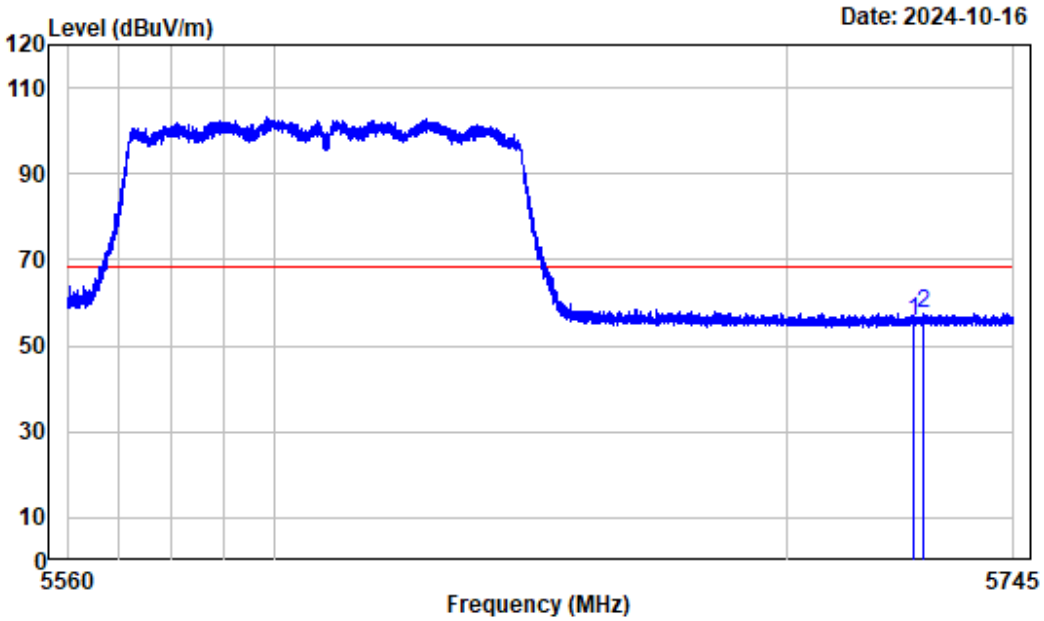
802.11ac80			
Test Channel:	**5610MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC80-5610

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	52.98	56.46	68.20	-11.74	Peak
2	5738.177	3.51	54.69	58.20	68.20	-10.00	Peak

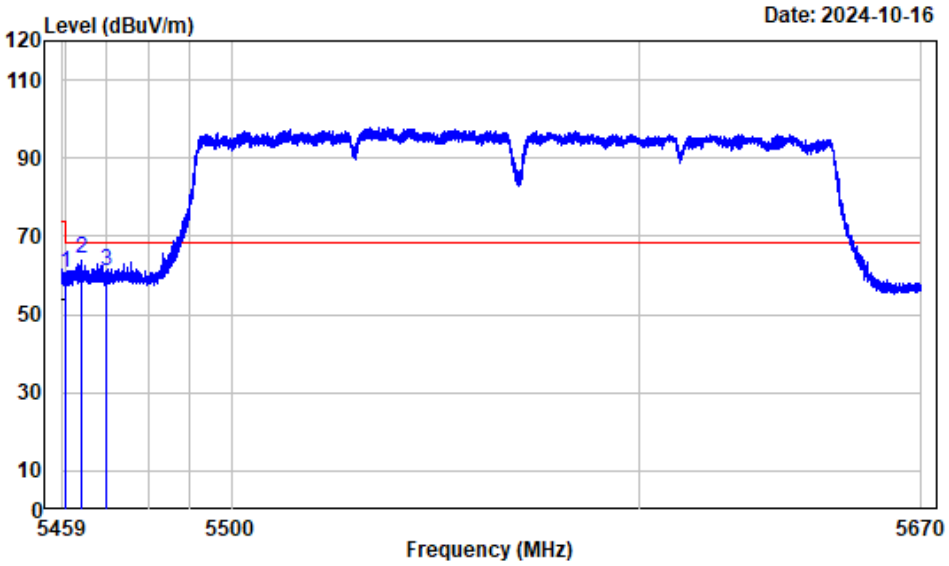
802.11ac80			
Test Channel:	**5610MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC80-5610

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	52.27	55.75	68.20	-12.45	Peak
2	5727.006	3.49	54.19	57.68	68.20	-10.52	Peak

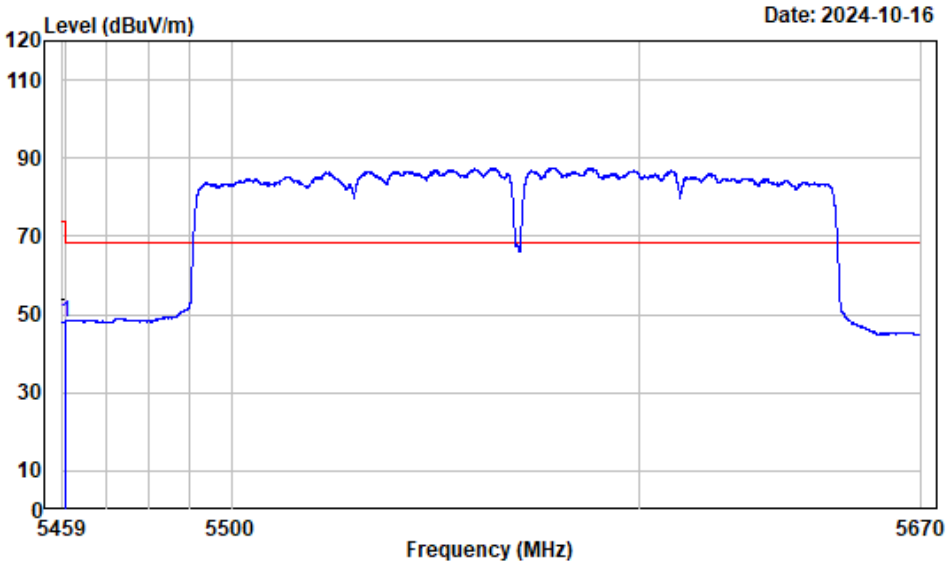
802.11ac160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	57.55	60.60	74.00	-13.40	Peak
2	5464.012	3.06	61.18	64.24	68.20	-3.96	Peak
3	5470.000	3.05	58.25	61.30	68.20	-6.90	Peak

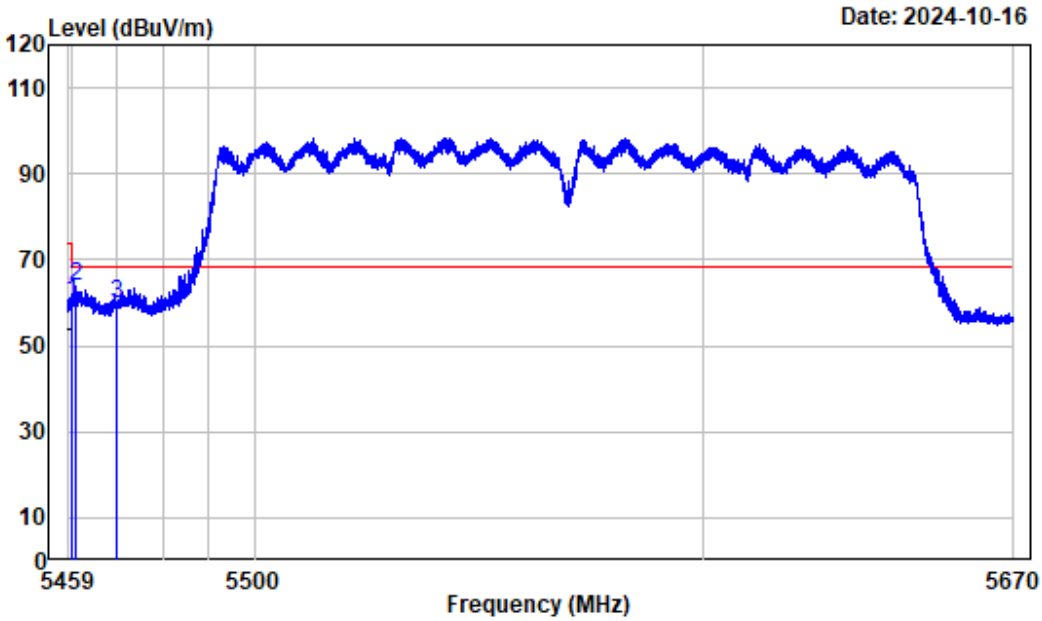
802.11ac160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Horizontal-Average**




```
Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band3-AC160-5570
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	45.15	48.20	54.00	-5.80	Average

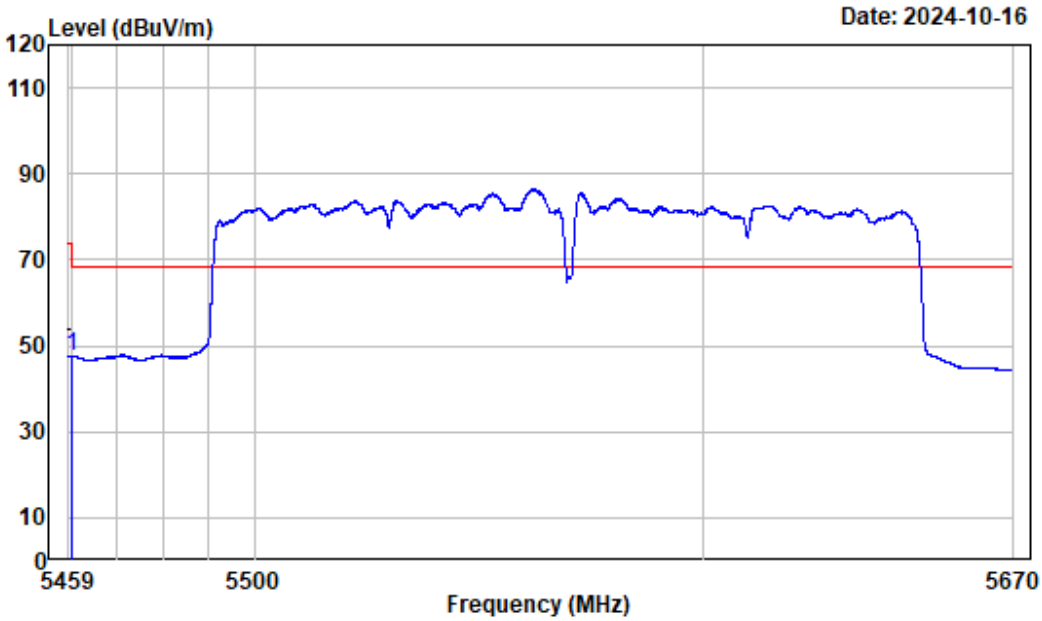
802.11ac160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	56.96	60.01	74.00	-13.99	Peak
2	5460.952	3.06	60.57	63.63	68.20	-4.57	Peak
3	5470.000	3.05	56.75	59.80	68.20	-8.40	Peak

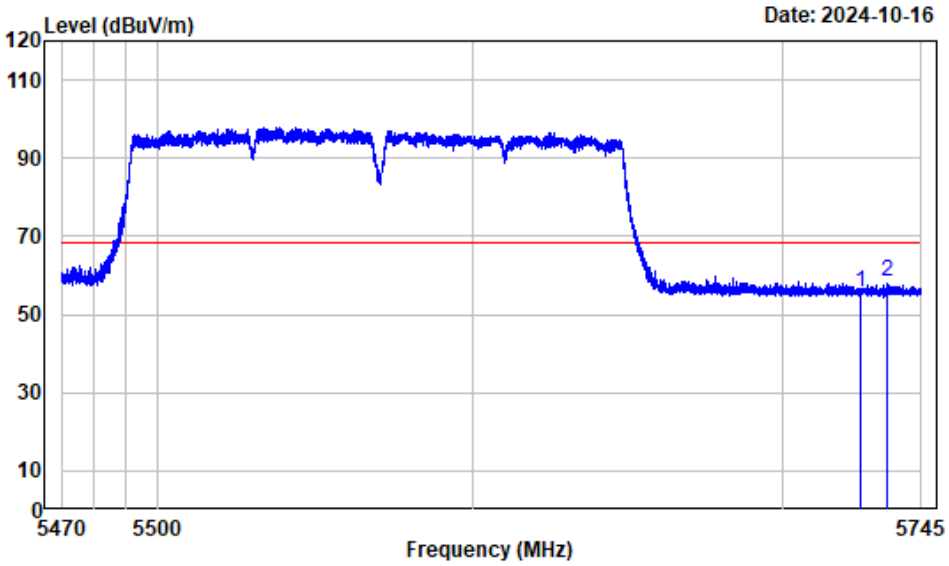
802.11ac160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	44.58	47.63	54.00	-6.37	Average

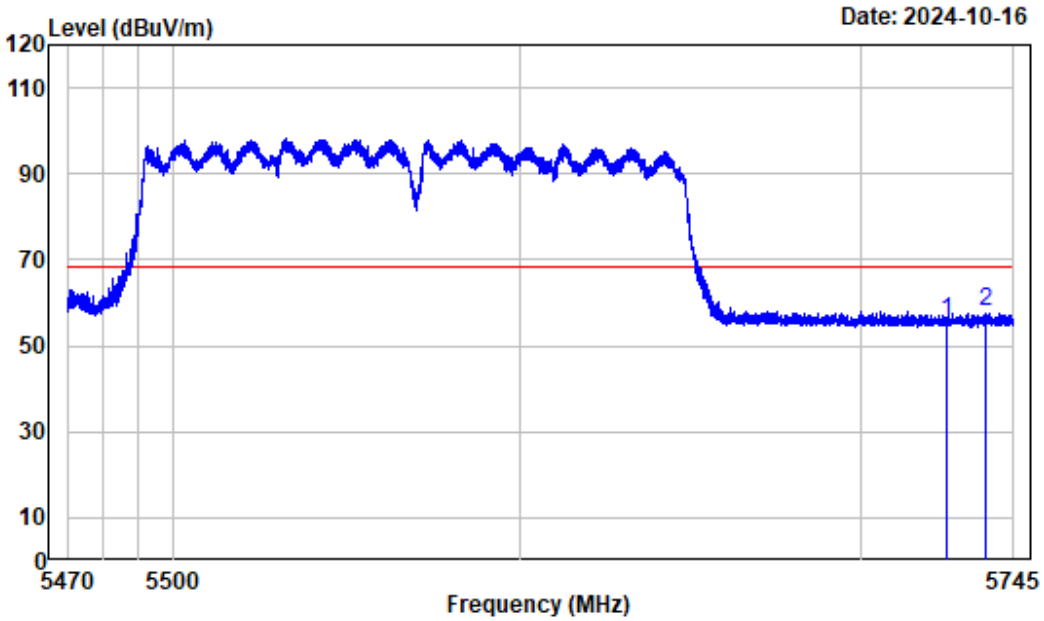
802.11ac160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	52.29	55.77	68.20	-12.43	Peak
2	5733.861	3.50	54.76	58.26	68.20	-9.94	Peak

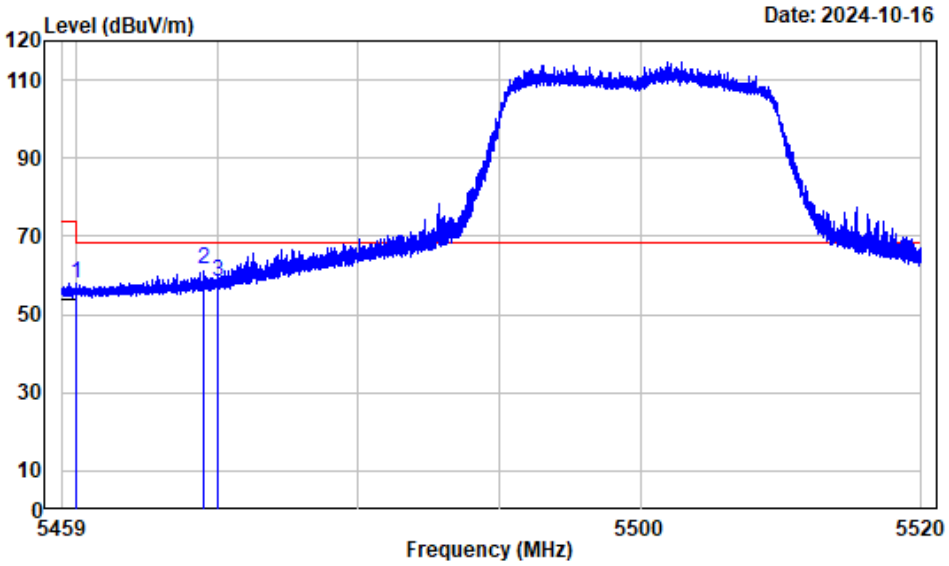
802.11ac160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AC160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	51.99	55.47	68.20	-12.73	Peak
2	5736.749	3.50	54.46	57.96	68.20	-10.24	Peak

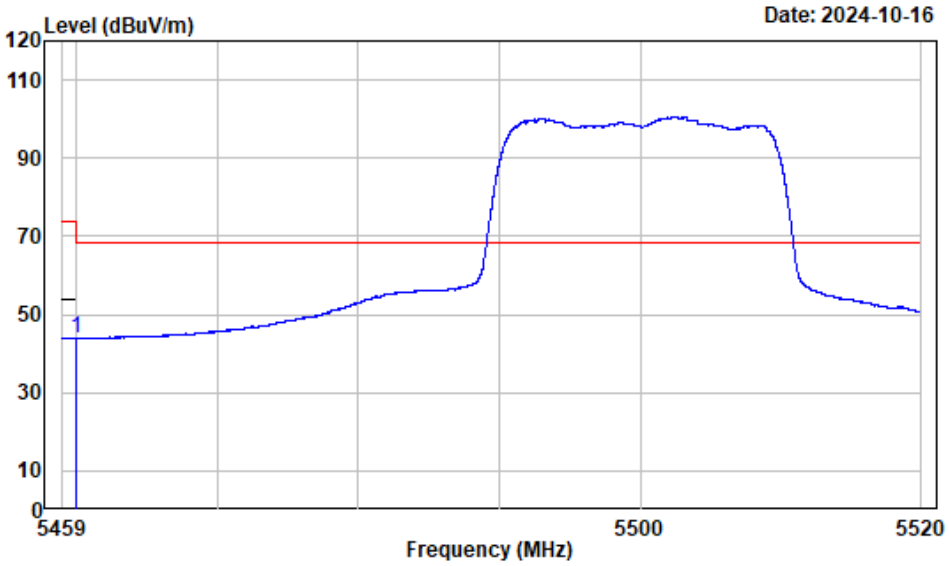
802.11ax20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.78	57.83	74.00	-16.17	Peak
2	5468.998	3.05	58.51	61.56	68.20	-6.64	Peak
3	5470.000	3.05	55.54	58.59	68.20	-9.61	Peak

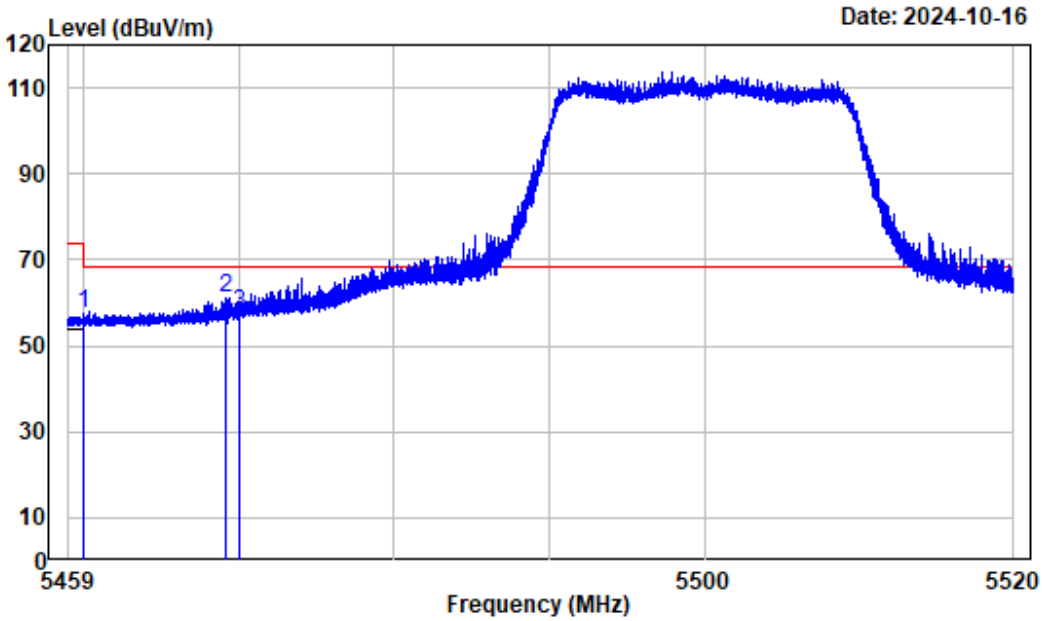
802.11ax20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	40.88	43.93	54.00	-10.07	Average

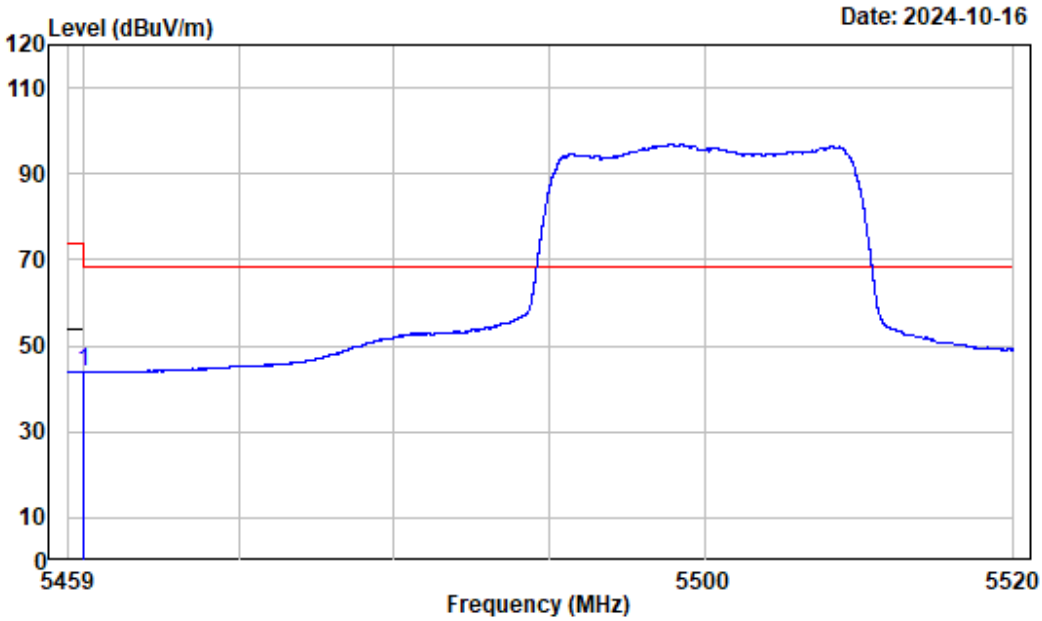
802.11ax20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.36	57.41	74.00	-16.59	Peak
2	5469.120	3.05	58.30	61.35	68.20	-6.85	Peak
3	5470.000	3.05	54.44	57.49	68.20	-10.71	Peak

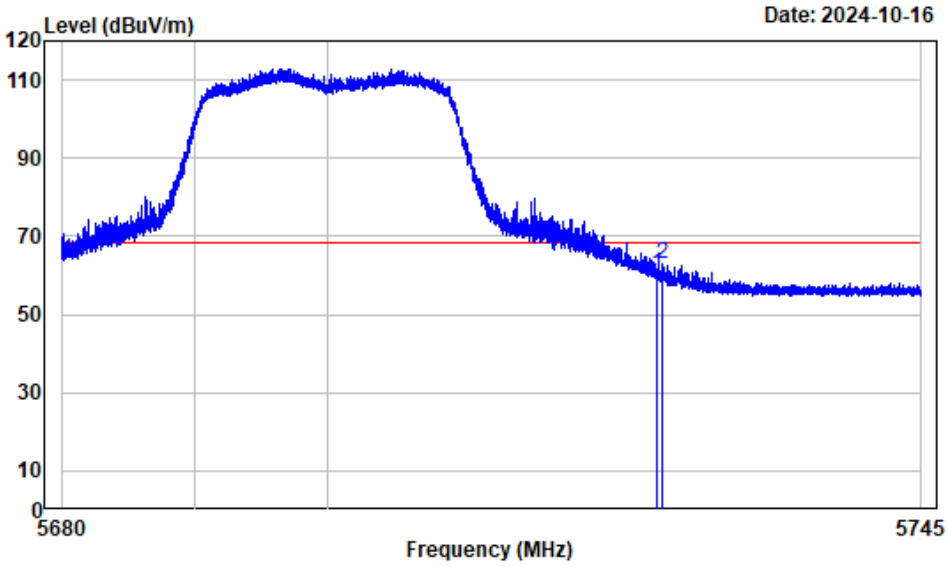
802.11ax20			
Test Channel:	**5500MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX20-5500

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	40.88	43.93	54.00	-10.07	Average

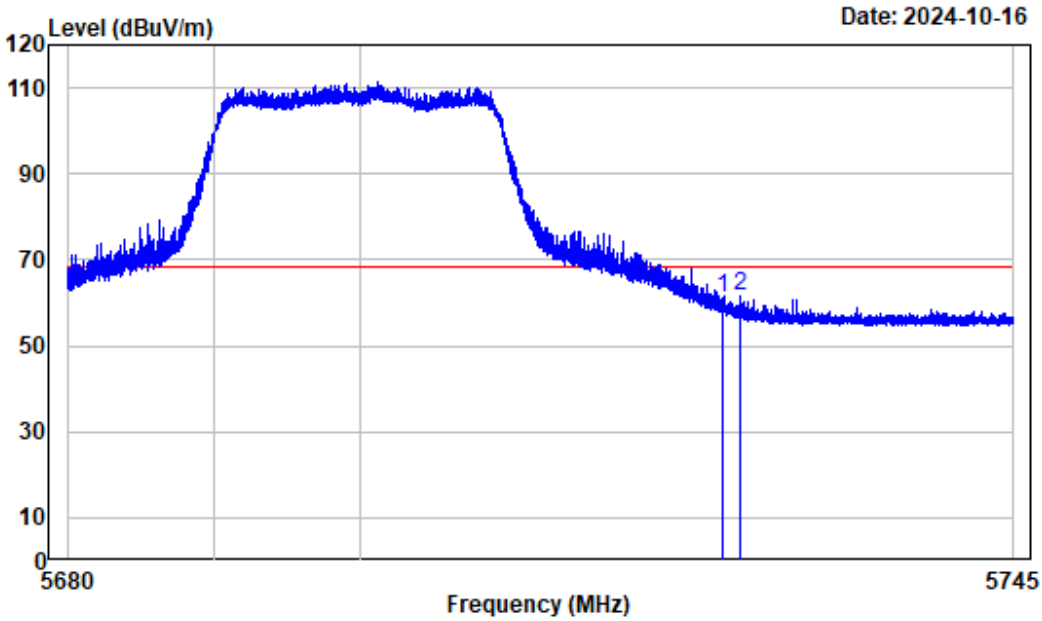
802.11ax20			
Test Channel:	**5700MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX20-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	56.63	60.11	68.20	-8.09	Peak
2	5725.359	3.48	59.25	62.73	68.20	-5.47	Peak

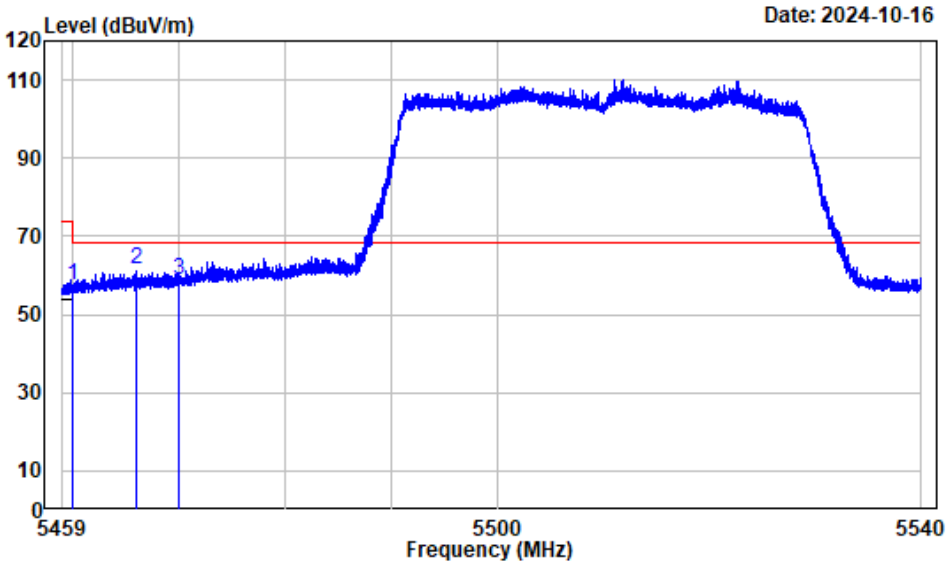
802.11ax20			
Test Channel:	**5700MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX20-5700

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	57.79	61.27	68.20	-6.93	Peak
2	5726.123	3.48	58.24	61.72	68.20	-6.48	Peak

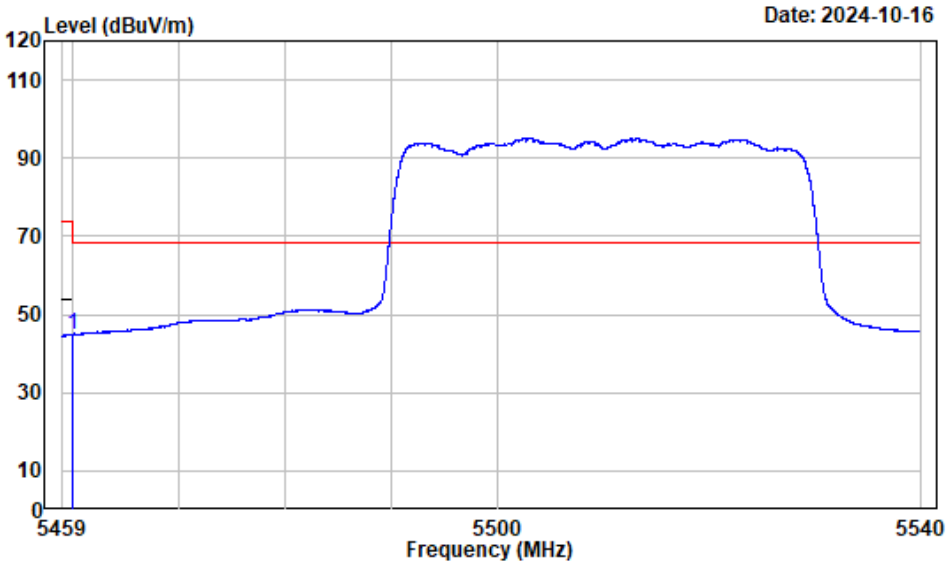
802.11ax40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.66	57.71	74.00	-16.29	Peak
2	5465.947	3.06	58.51	61.57	68.20	-6.63	Peak
3	5470.000	3.05	55.85	58.90	68.20	-9.30	Peak

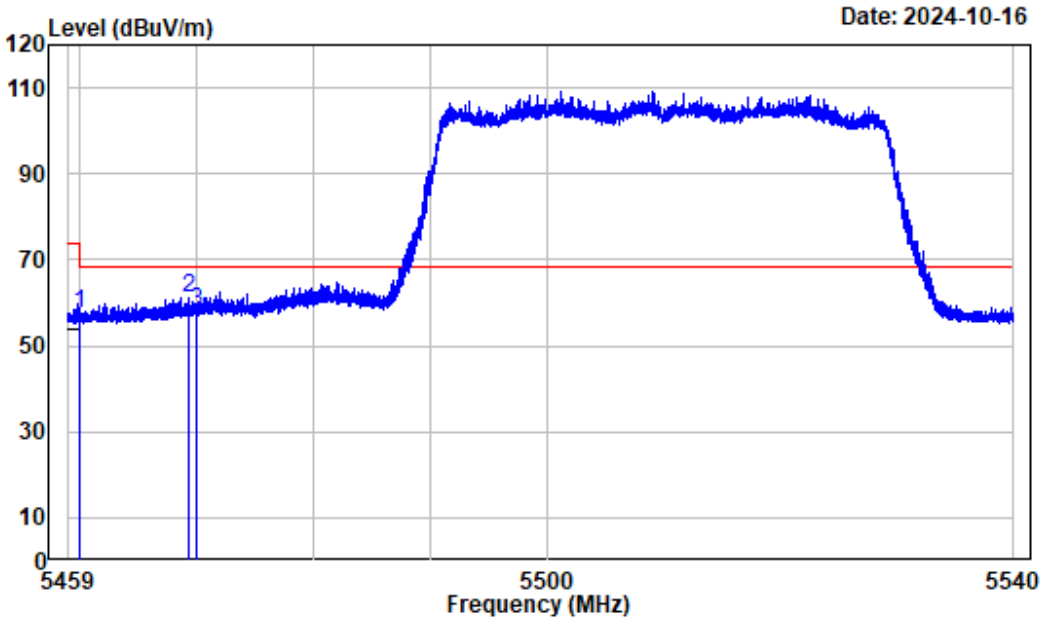
802.11ax40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	41.85	44.90	54.00	-9.10	Average

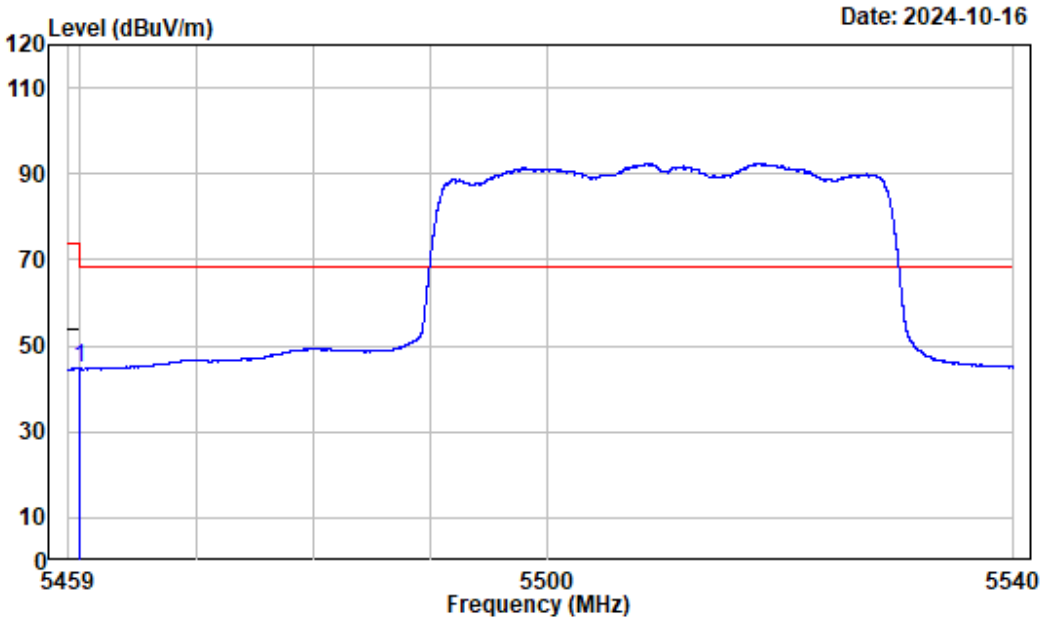
802.11ax40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	54.45	57.50	74.00	-16.50	Peak
2	5469.390	3.05	58.09	61.14	68.20	-7.06	Peak
3	5470.000	3.05	55.09	58.14	68.20	-10.06	Peak

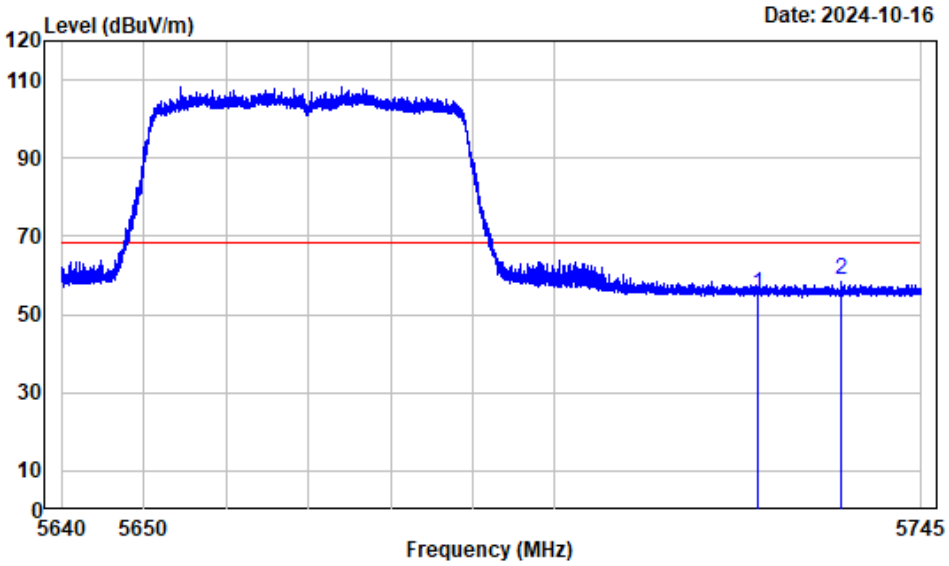
802.11ax40			
Test Channel:	**5510MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX40-5510

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	41.57	44.62	54.00	-9.38	Average

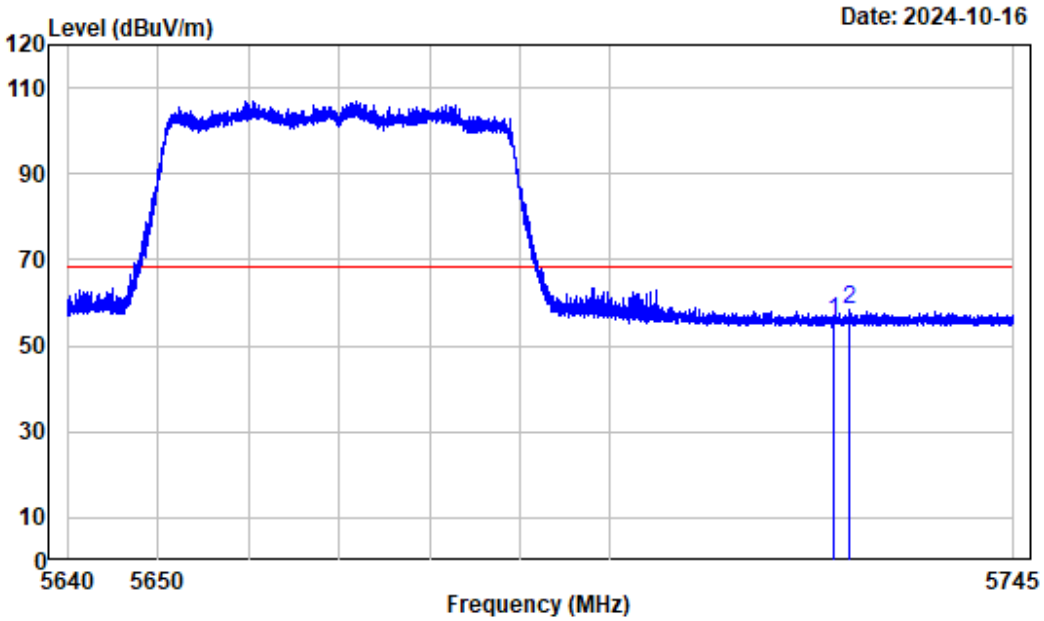
802.11ax40			
Test Channel:	**5670MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX40-5670

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	51.81	55.29	68.20	-12.91	Peak
2	5735.050	3.50	55.21	58.71	68.20	-9.49	Peak

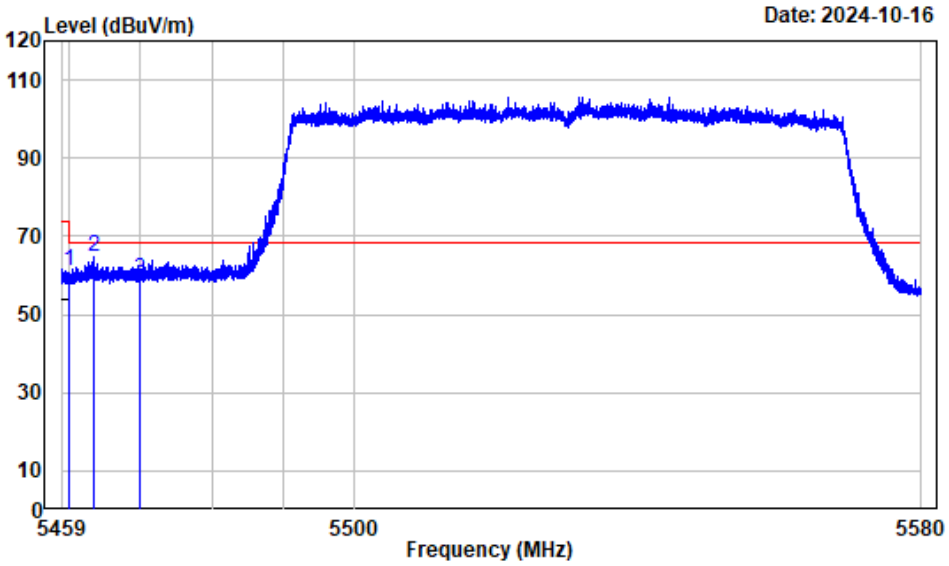
802.11ax40			
Test Channel:	**5670MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX40-5670

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	52.28	55.76	68.20	-12.44	Peak
2	5726.702	3.49	54.77	58.26	68.20	-9.94	Peak

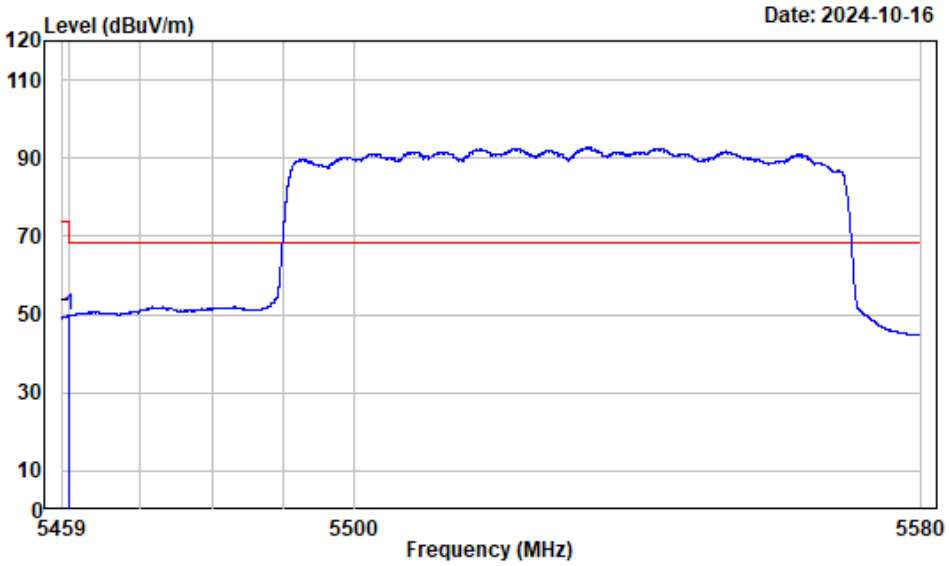
802.11ax80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	58.24	61.29	74.00	-12.71	Peak
2	5463.553	3.06	61.80	64.86	68.20	-3.34	Peak
3	5470.000	3.05	56.01	59.06	68.20	-9.14	Peak

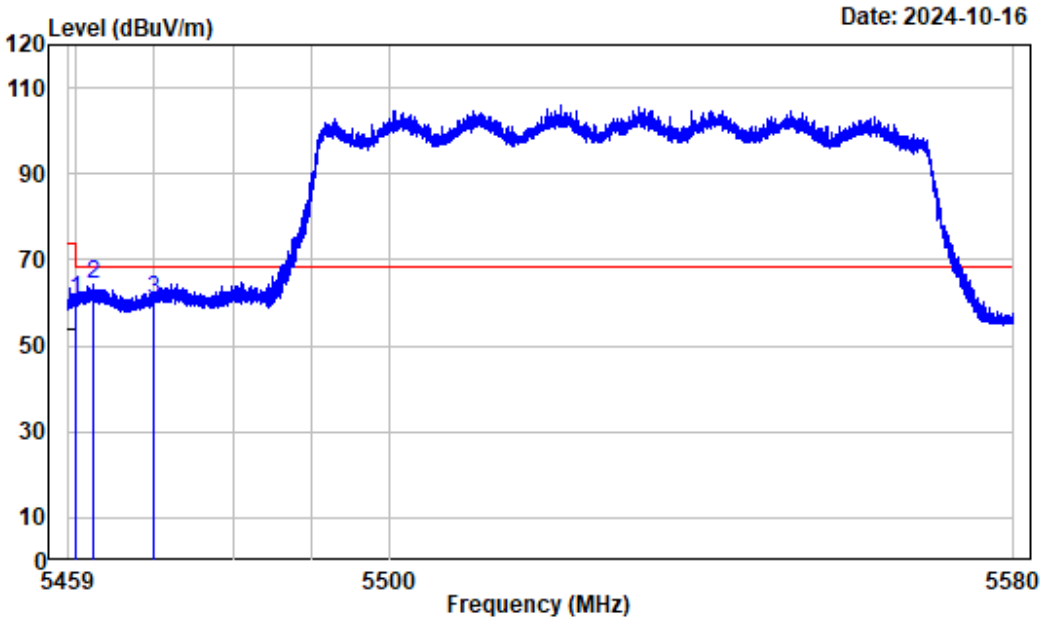
802.11ax80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	46.60	49.65	54.00	-4.35	Average

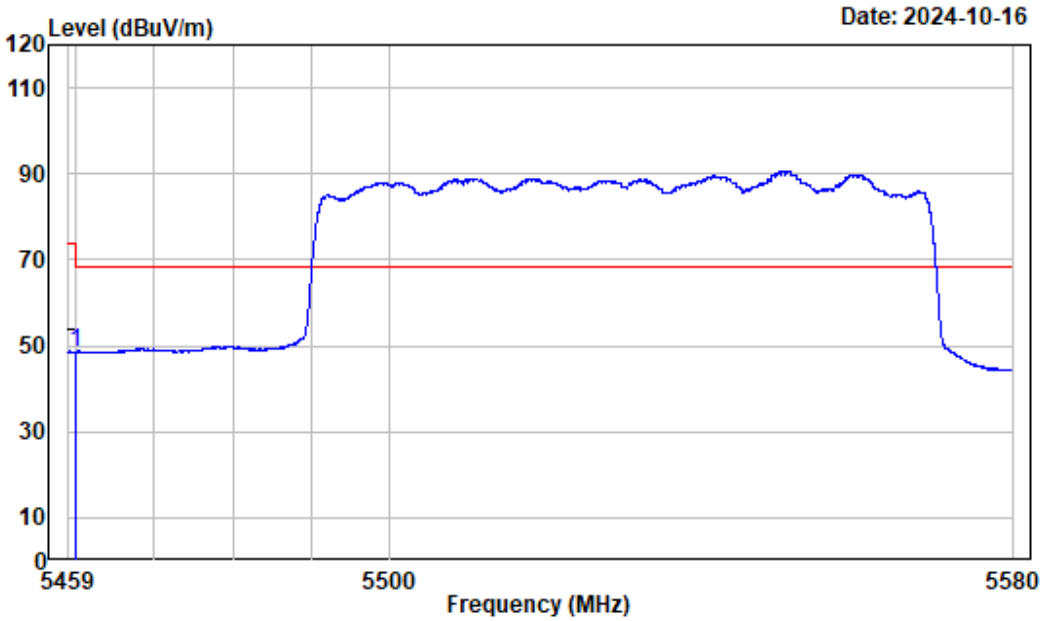
802.11ax80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	57.61	60.66	74.00	-13.34	Peak
2	5462.192	3.06	61.25	64.31	68.20	-3.89	Peak
3	5470.000	3.05	57.42	60.47	68.20	-7.73	Peak

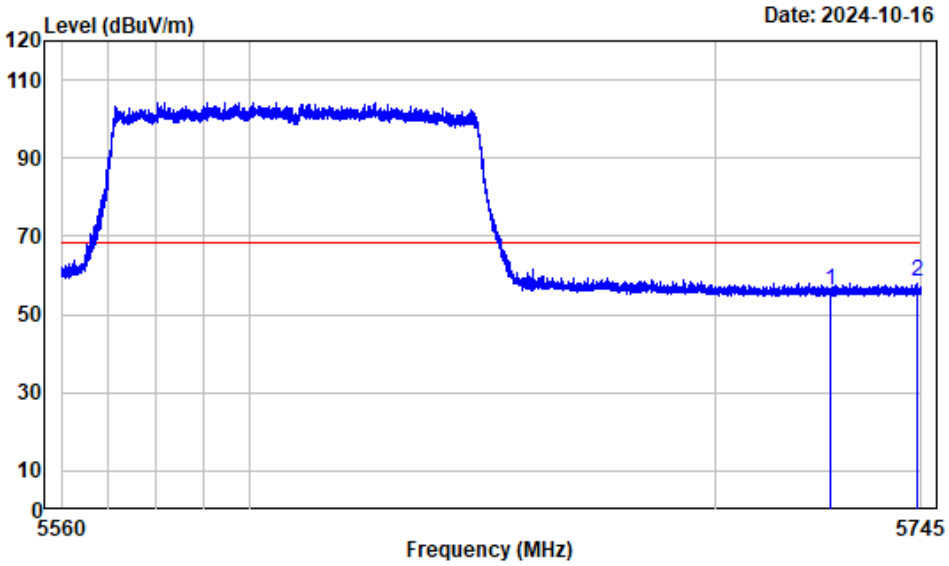
802.11ax80			
Test Channel:	**5530MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX80-5530

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	45.54	48.59	54.00	-5.41	Average

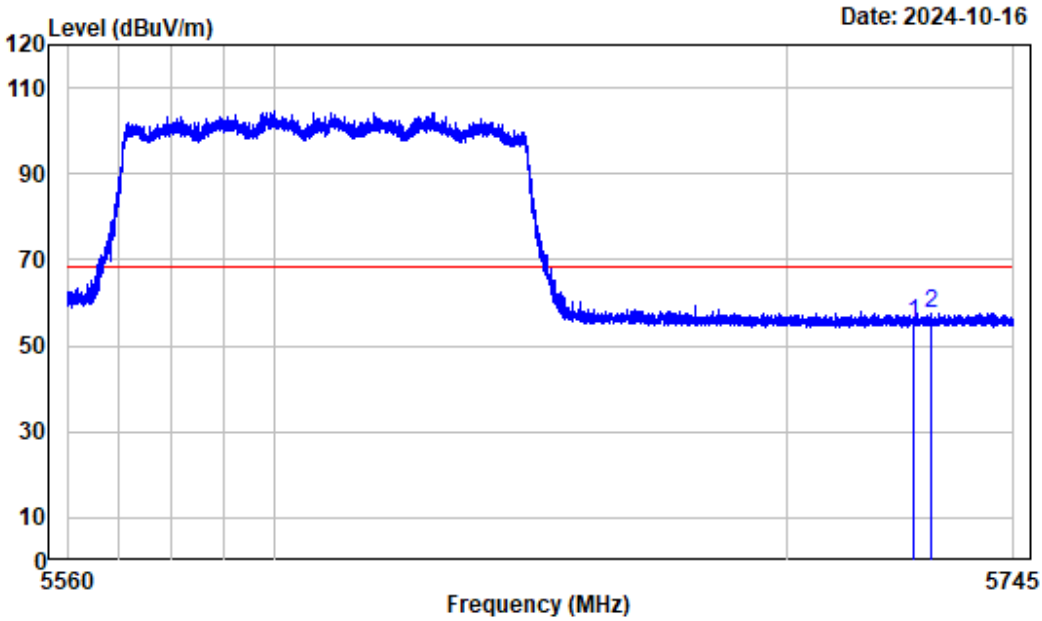
802.11ax80			
Test Channel:	**5610MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX80-5610

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	52.47	55.95	68.20	-12.25	Peak
2	5744.144	3.52	54.78	58.30	68.20	-9.90	Peak

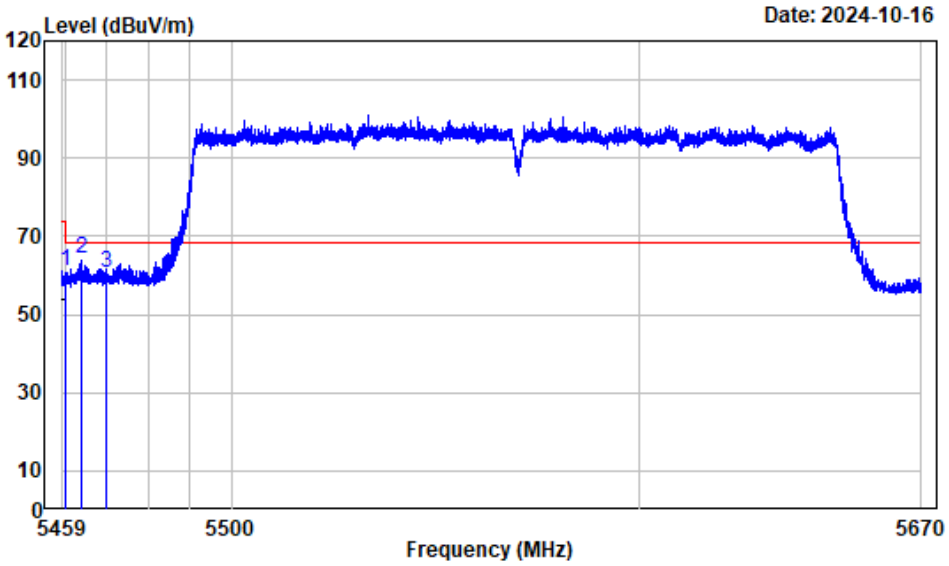
802.11ax80			
Test Channel:	**5610MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX80-5610

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	51.61	55.09	68.20	-13.11	Peak
2	5728.672	3.50	54.21	57.71	68.20	-10.49	Peak

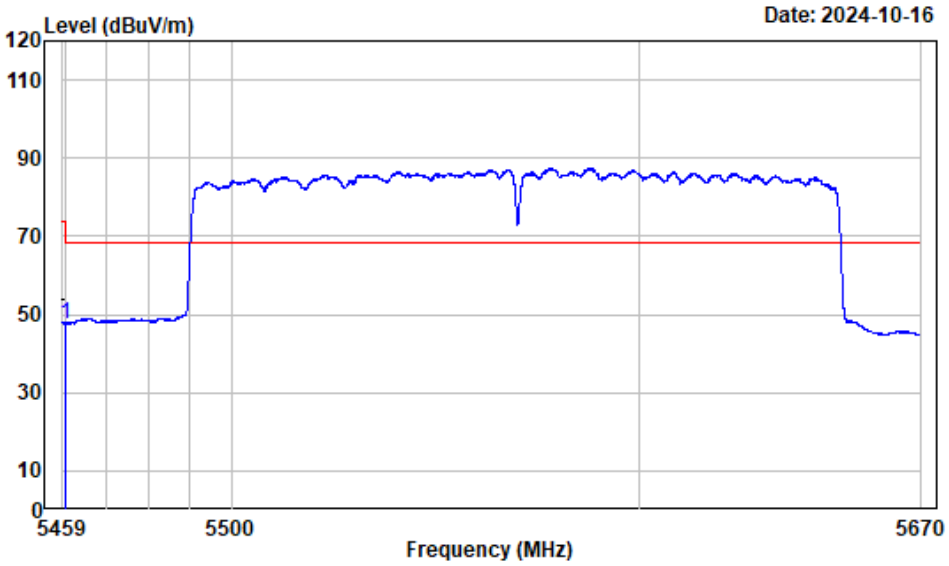
802.11ax160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	58.06	61.11	74.00	-12.89	Peak
2	5463.933	3.06	61.34	64.40	68.20	-3.80	Peak
3	5470.000	3.05	57.65	60.70	68.20	-7.50	Peak

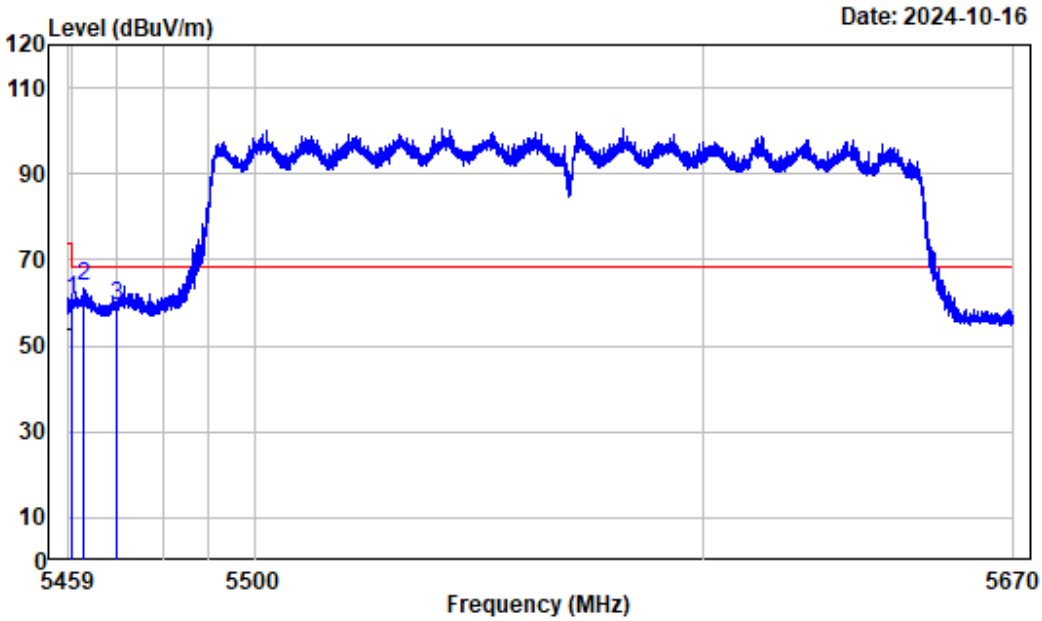
802.11ax160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	44.61	47.66	54.00	-6.34	Average

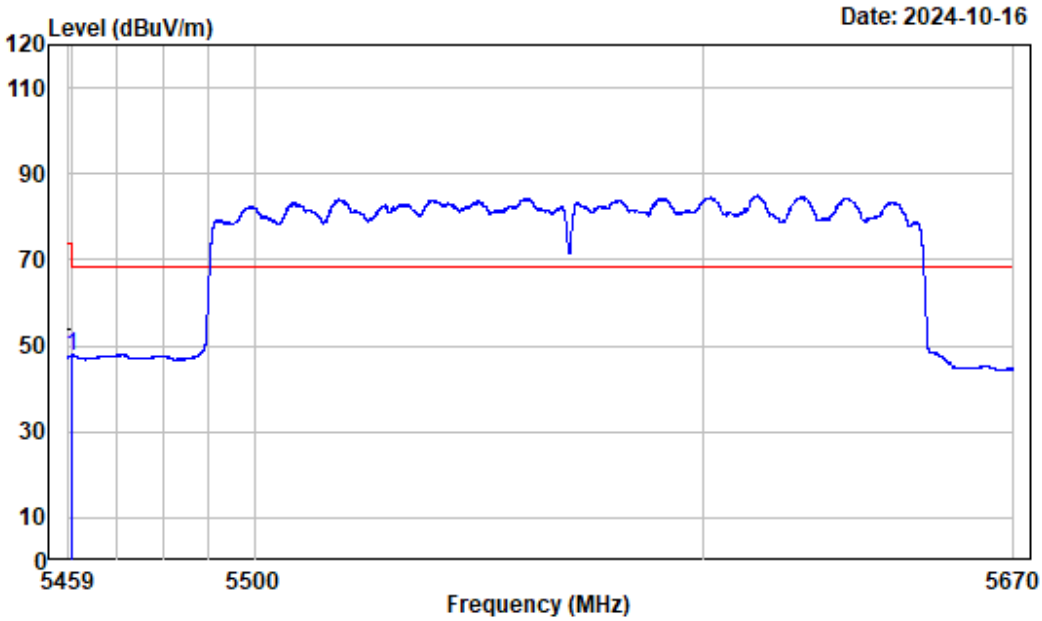
802.11ax160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	57.49	60.54	74.00	-13.46	Peak
2	5462.482	3.06	60.86	63.92	68.20	-4.28	Peak
3	5470.000	3.05	56.23	59.28	68.20	-8.92	Peak

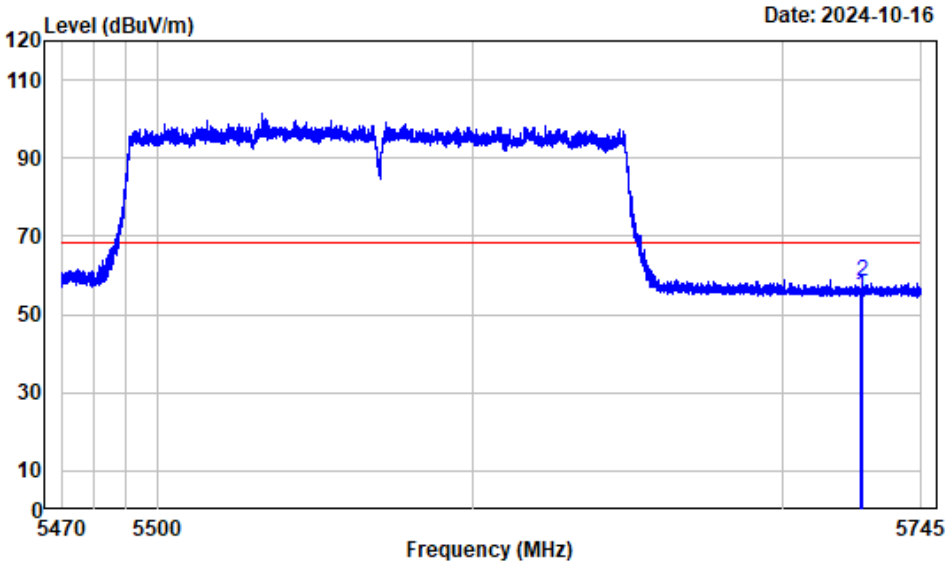
802.11ax160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5460.000	3.05	44.66	47.71	54.00	-6.29	Average

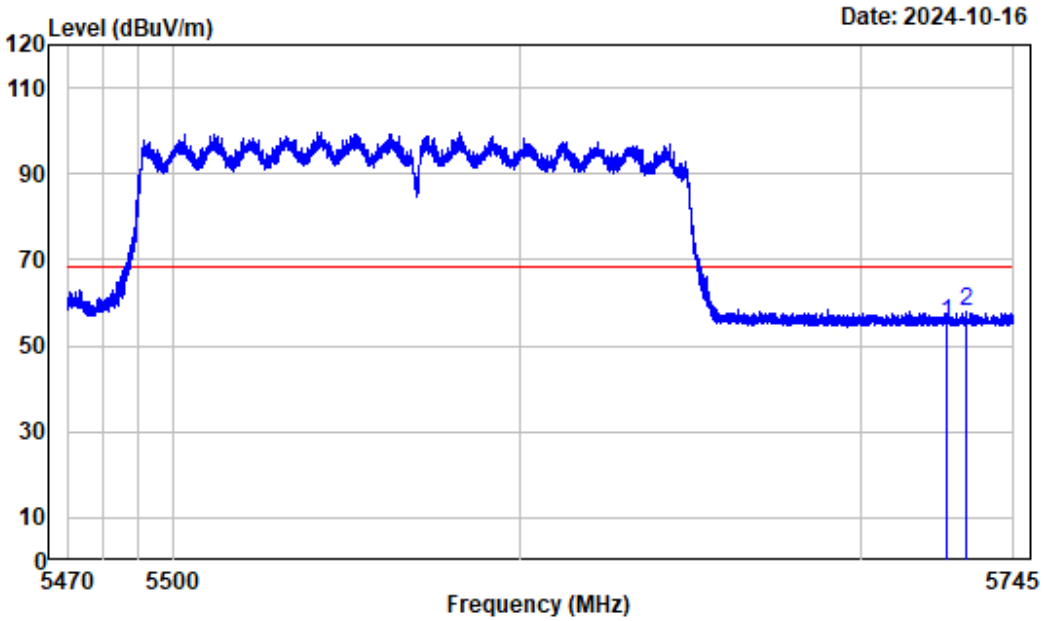
802.11ax160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Horizontal-Peak**




```
Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band3-AX160-5570
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	51.51	54.99	68.20	-13.21	Peak
2	5725.816	3.48	54.85	58.33	68.20	-9.87	Peak

802.11ax160			
Test Channel:	**5570MHz**	**Ant. Polar. :**	**Vertical-Peak**

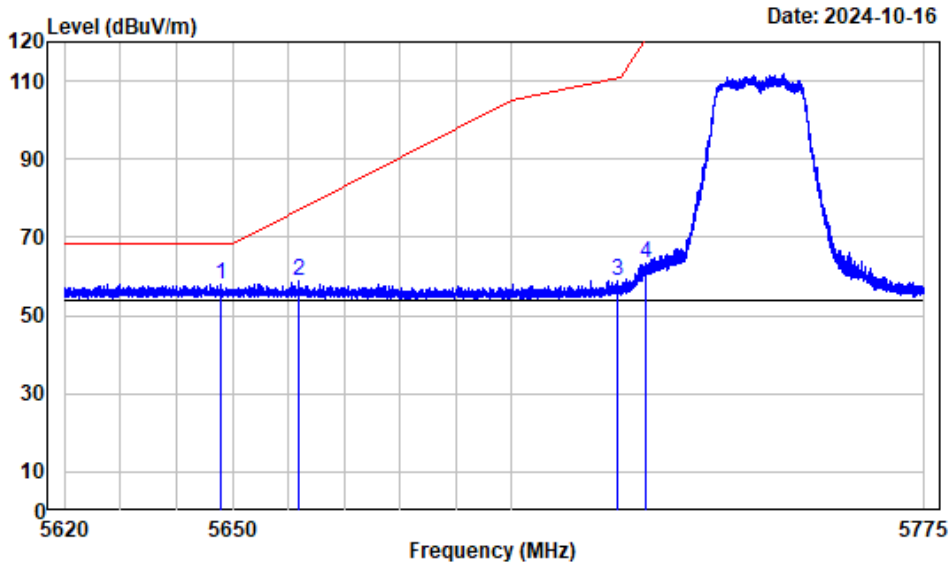


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band3-AX160-5570

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5725.000	3.48	51.83	55.31	68.20	-12.89	Peak
2	5730.973	3.50	54.51	58.01	68.20	-10.19	Peak

5725 -5850MHz:

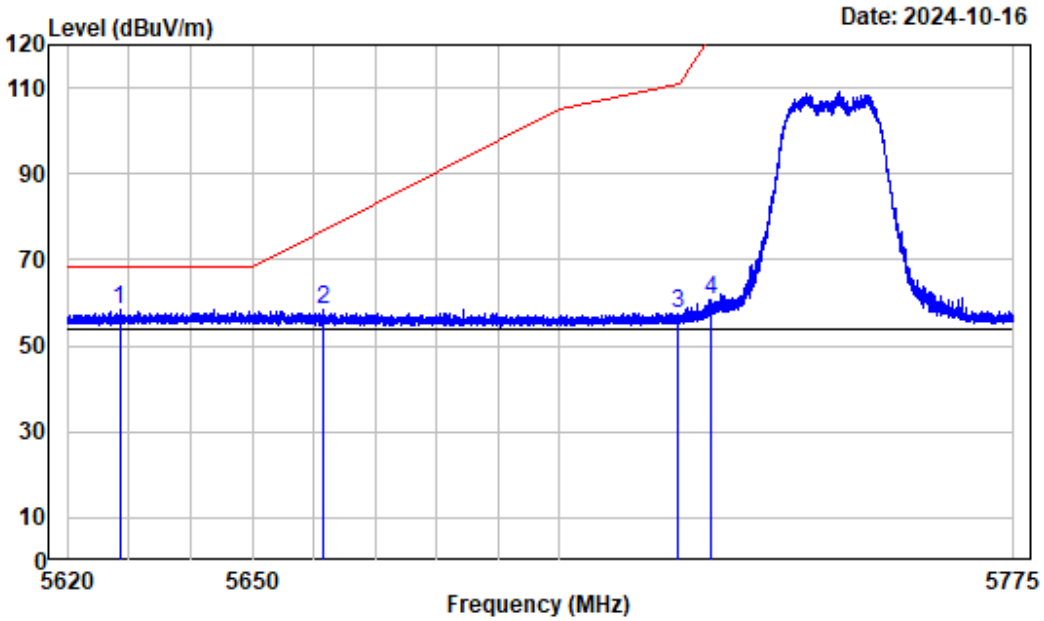
802.11a			
Test Channel:	**5745MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-A-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5647.942	3.25	54.78	58.03	68.20	-10.17	Peak
2	5661.681	3.31	55.73	59.04	76.87	-17.83	Peak
3	5719.232	3.48	55.47	58.95	110.59	-51.64	Peak
4	5724.212	3.48	60.12	63.60	120.40	-56.80	Peak

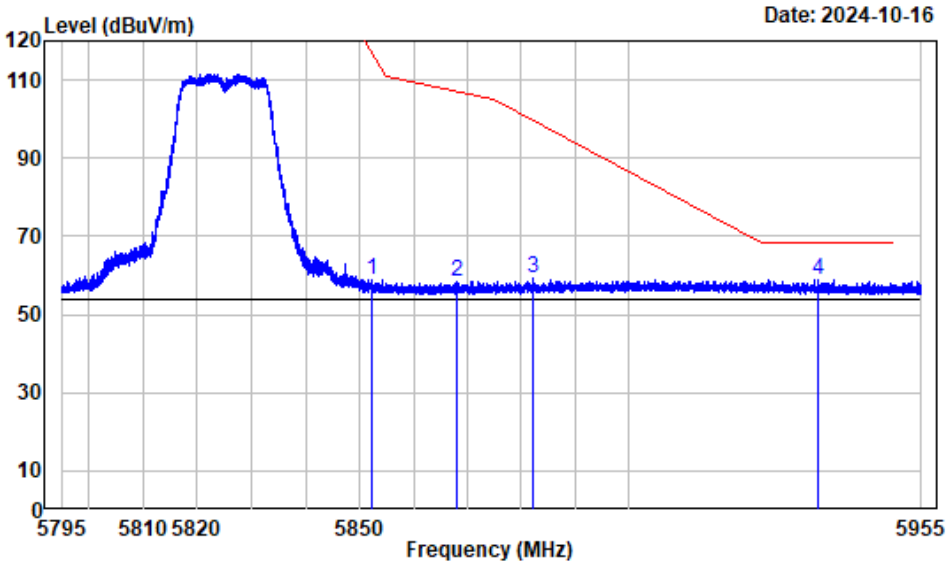
802.11a			
Test Channel:	**5745MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-A-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5628.449	3.11	55.12	58.23	68.20	-9.97	Peak
2	5661.526	3.31	54.92	58.23	76.76	-18.53	Peak
3	5719.658	3.48	54.04	57.52	110.70	-53.18	Peak
4	5724.967	3.48	57.04	60.52	122.13	-61.61	Peak

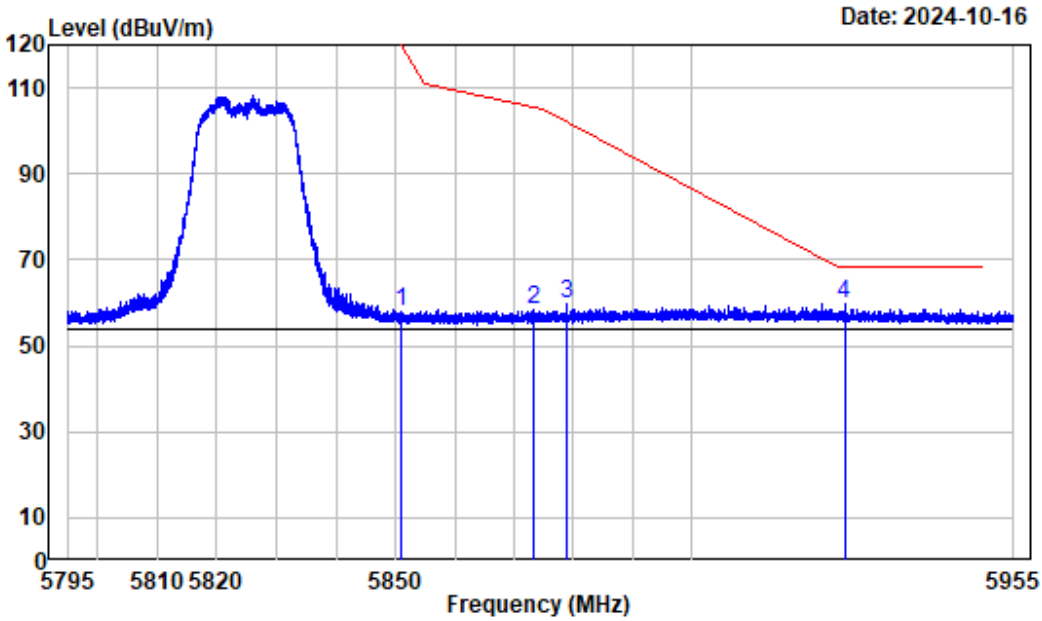
802.11a			
Test Channel:	**5825MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-A-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5852.227	3.69	55.39	59.08	117.12	-58.04	Peak
2	5868.109	3.75	54.61	58.36	107.13	-48.77	Peak
3	5882.231	3.79	55.75	59.54	99.83	-40.29	Peak
4	5935.578	3.77	55.05	58.82	68.20	-9.38	Peak

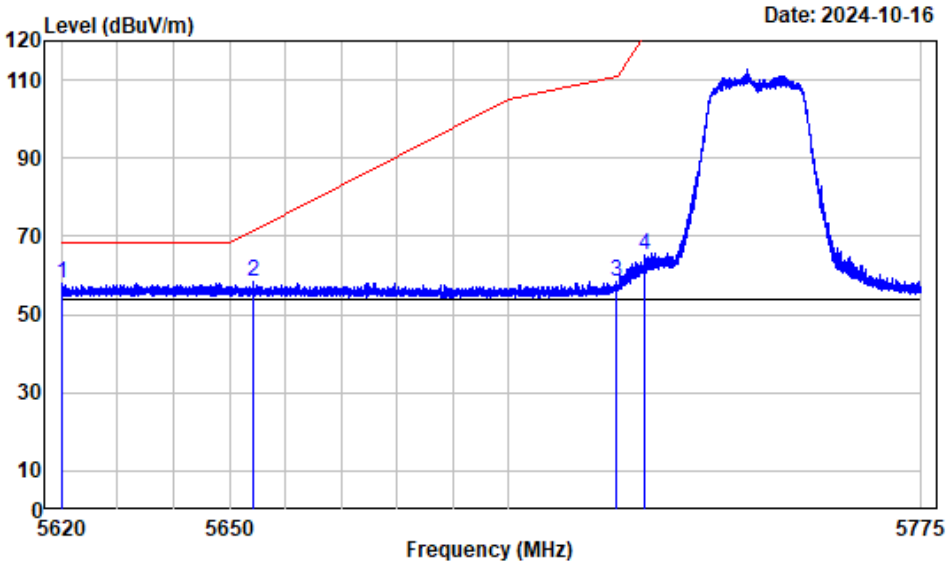
802.11a			
Test Channel:	**5825MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-A-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.807	3.67	54.44	58.11	120.36	-62.25	Peak
2	5873.410	3.76	54.45	58.21	105.64	-47.43	Peak
3	5878.991	3.78	56.02	59.80	102.24	-42.44	Peak
4	5926.096	3.79	55.87	59.66	68.20	-8.54	Peak

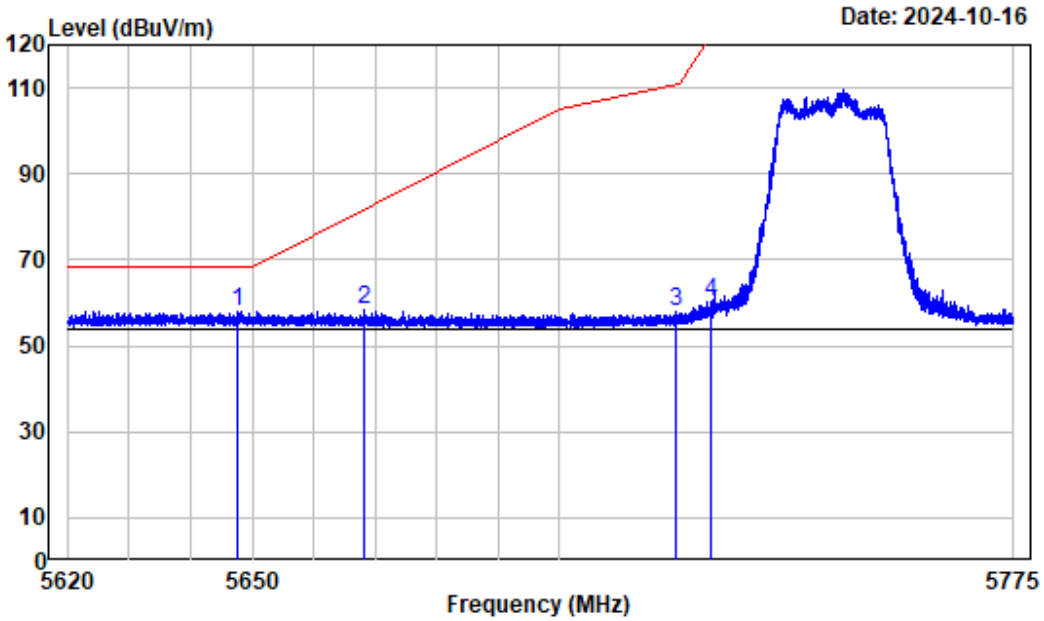
802.11ac20			
Test Channel:	**5745MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC20-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5620.174	3.05	54.96	58.01	68.20	-10.19	Peak
2	5654.317	3.29	55.02	58.31	71.41	-13.10	Peak
3	5719.484	3.48	54.81	58.29	110.66	-52.37	Peak
4	5724.774	3.48	61.90	65.38	121.68	-56.30	Peak

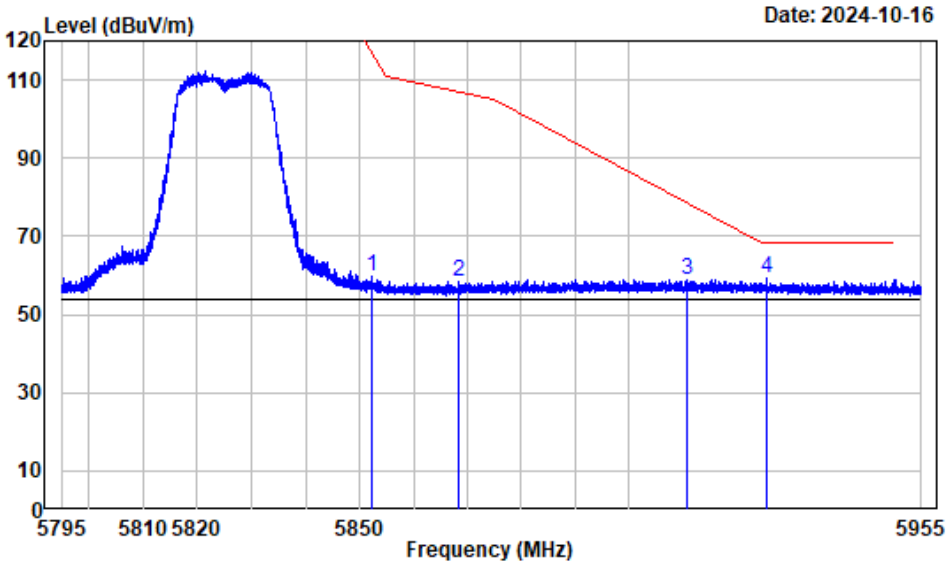
802.11ac20			
Test Channel:	**5745MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC20-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5647.458	3.25	54.89	58.14	68.20	-10.06	Peak
2	5668.037	3.34	55.11	58.45	81.58	-23.13	Peak
3	5719.058	3.48	54.48	57.96	110.54	-52.58	Peak
4	5724.909	3.48	56.81	60.29	121.99	-61.70	Peak

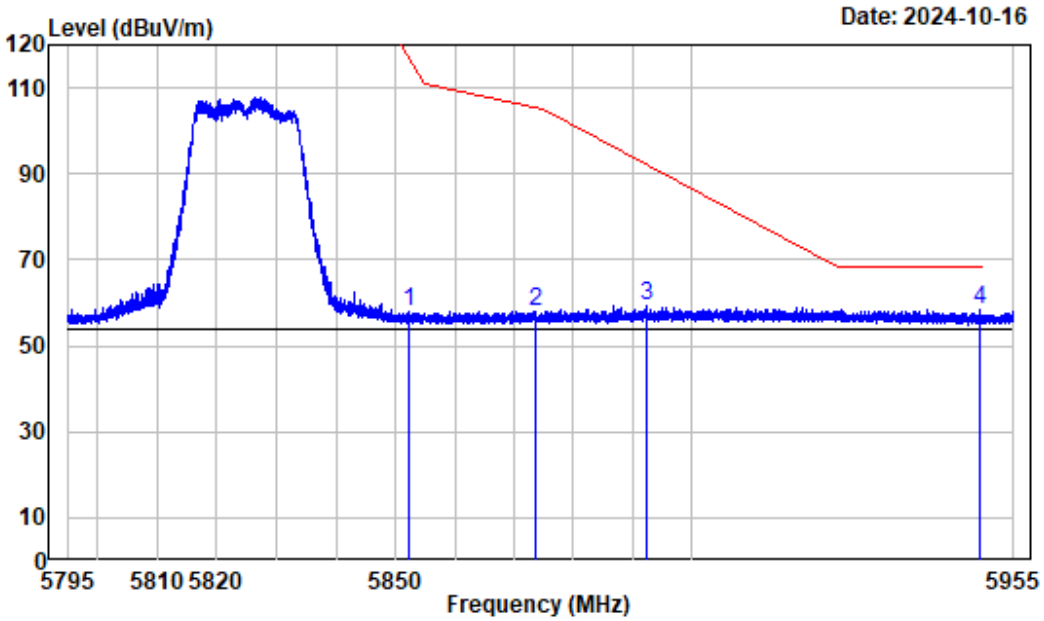
802.11ac20			
Test Channel:	**5825MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5852.207	3.69	56.06	59.75	117.17	-57.42	Peak
2	5868.409	3.74	54.83	58.57	107.04	-48.47	Peak
3	5910.834	3.83	55.17	59.00	78.65	-19.65	Peak
4	5925.937	3.79	55.44	59.23	68.20	-8.97	Peak

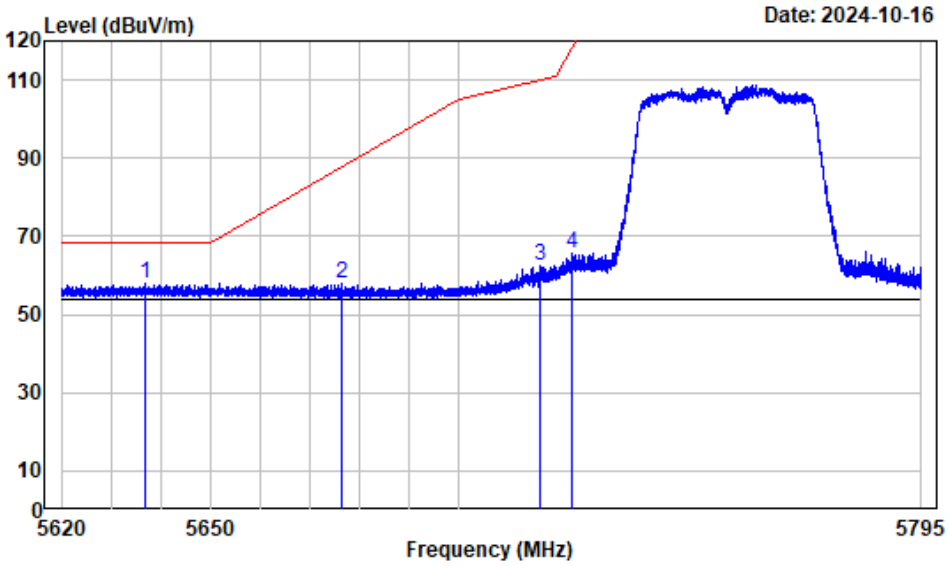
802.11ac20			
Test Channel:	**5825MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5852.307	3.69	54.09	57.78	116.94	-59.16	Peak
2	5873.710	3.76	54.41	58.17	105.56	-47.39	Peak
3	5892.532	3.83	55.65	59.48	92.19	-32.71	Peak
4	5949.339	3.74	54.83	58.57	68.20	-9.63	Peak

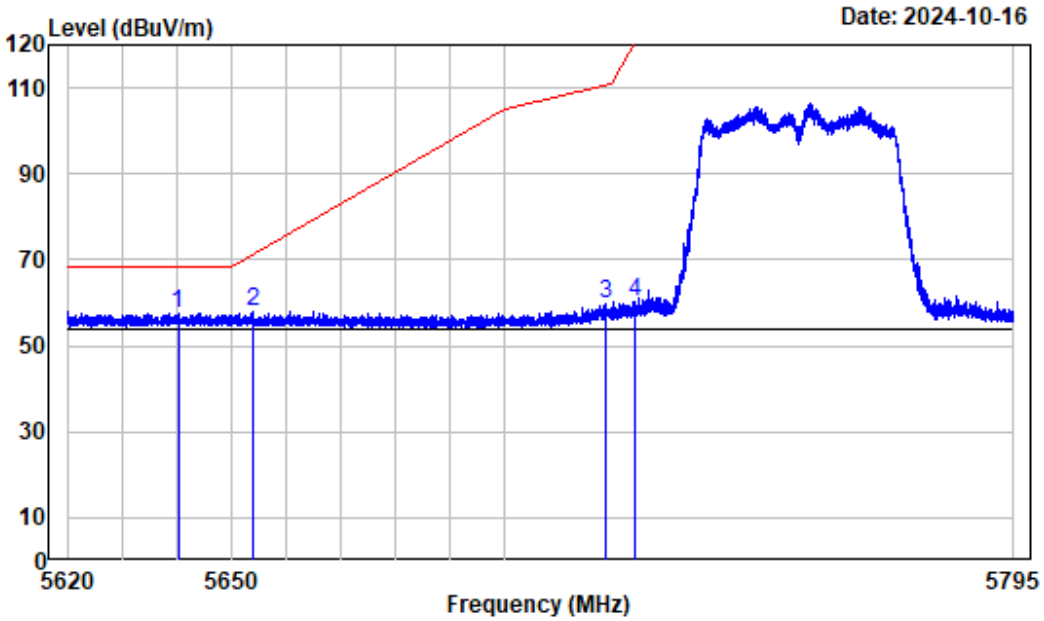
802.11ac40			
Test Channel:	**5755MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5636.846	3.17	54.57	57.74	68.20	-10.46	Peak
2	5676.423	3.37	54.63	58.00	87.79	-29.79	Peak
3	5716.875	3.47	58.89	62.36	109.93	-47.57	Peak
4	5723.197	3.48	62.14	65.62	118.09	-52.47	Peak

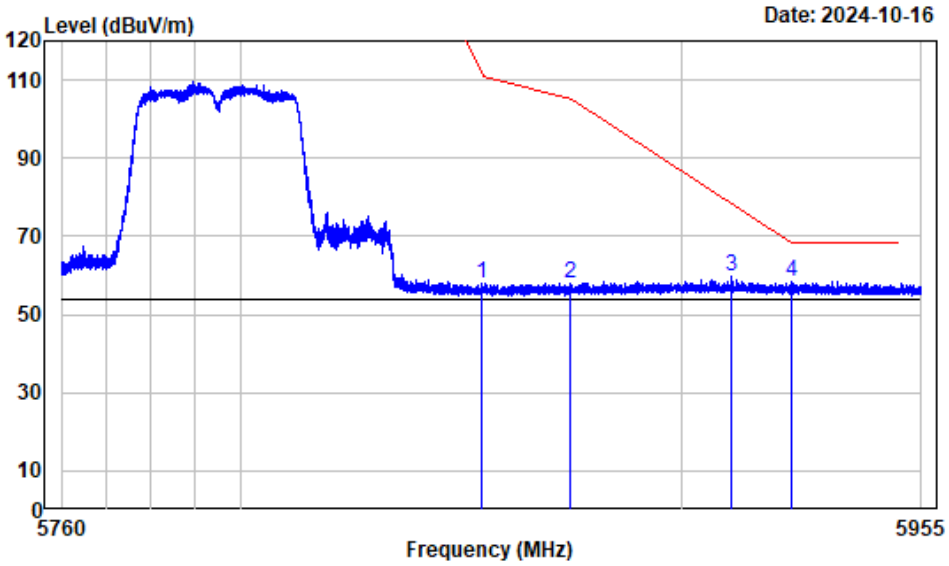
802.11ac40			
Test Channel:	**5755MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5640.193	3.20	54.52	57.72	68.20	-10.48	Peak
2	5653.932	3.29	54.89	58.18	71.12	-12.94	Peak
3	5719.041	3.48	56.48	59.96	110.53	-50.57	Peak
4	5724.488	3.48	56.82	60.30	121.03	-60.73	Peak

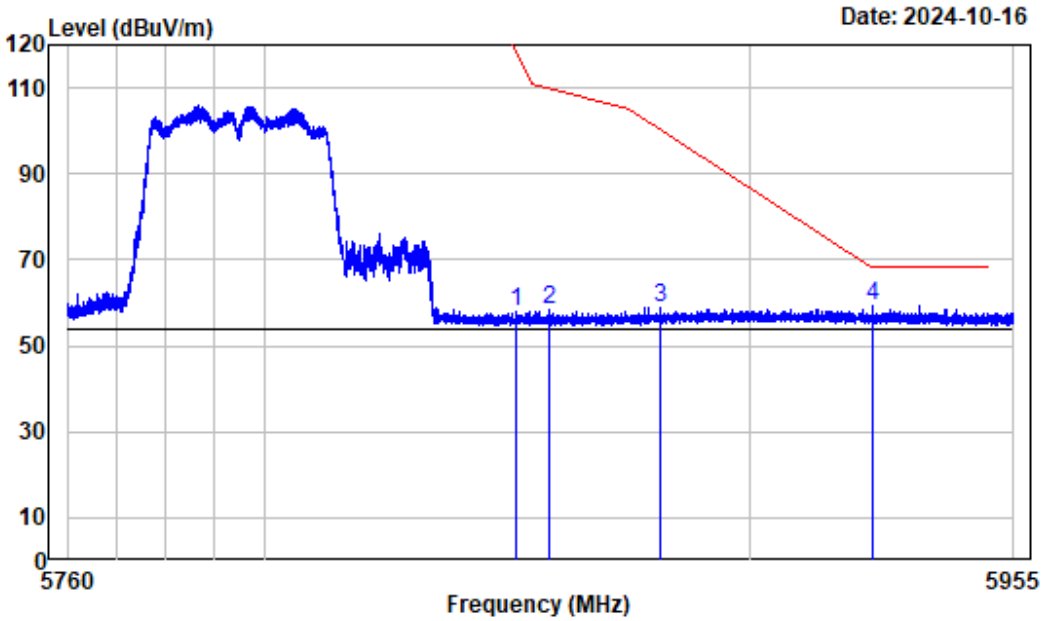
802.11ac40			
Test Channel:	**5795MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC40-5795

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5854.636	3.70	54.05	57.75	111.63	-53.88	Peak
2	5874.601	3.77	54.24	58.01	105.31	-47.30	Peak
3	5911.534	3.83	55.72	59.55	78.13	-18.58	Peak
4	5925.332	3.79	54.50	58.29	68.20	-9.91	Peak

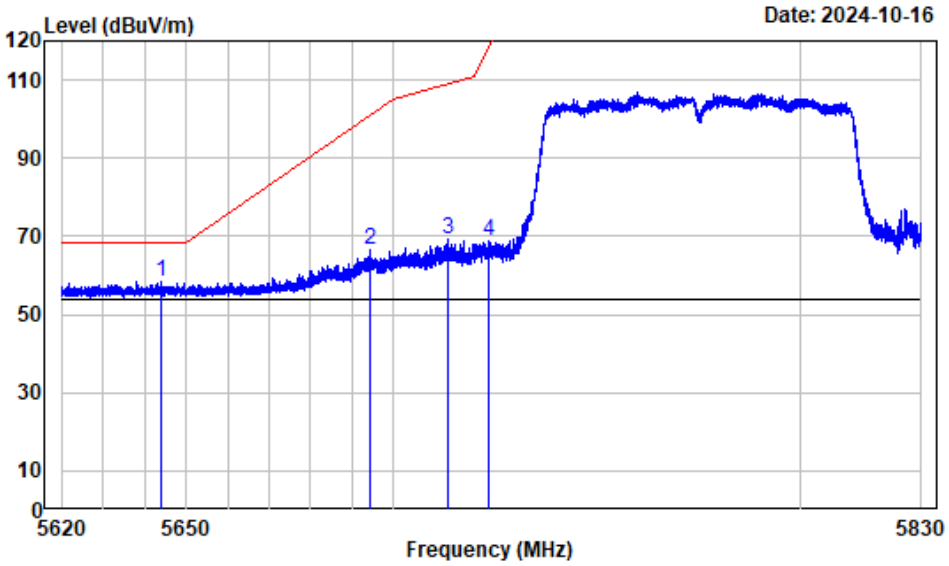
802.11ac40			
Test Channel:	**5795MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC40-5795

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.759	3.69	54.26	57.95	118.19	-60.24	Peak
2	5858.365	3.71	54.62	58.33	109.86	-51.53	Peak
3	5881.524	3.79	55.13	58.92	100.35	-41.43	Peak
4	5925.625	3.79	55.50	59.29	68.20	-8.91	Peak

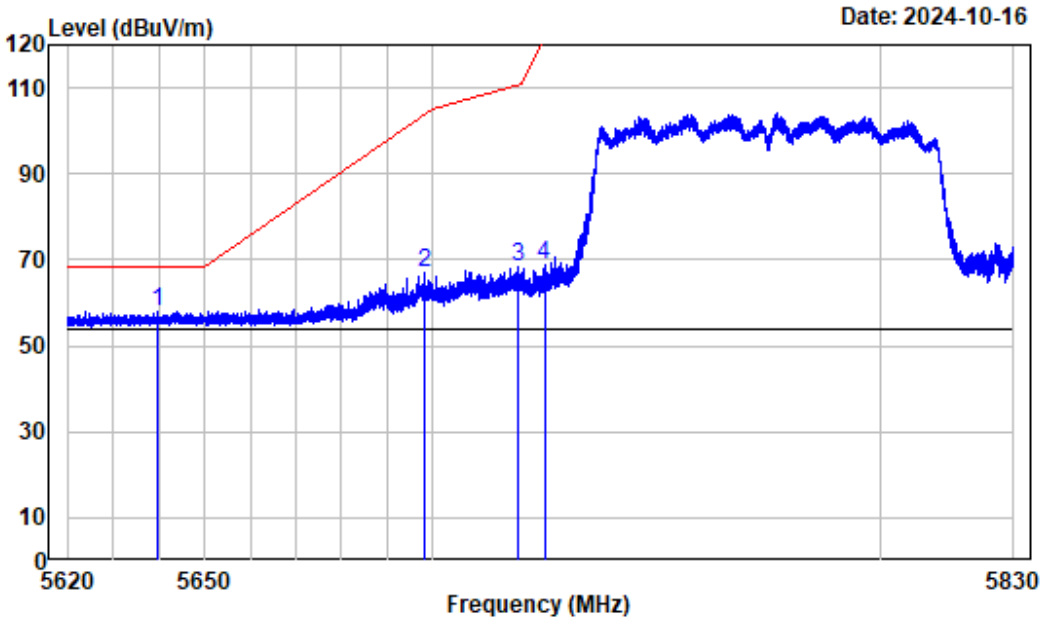
802.11ac80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5644.048	3.22	55.11	58.33	68.20	-9.87	Peak
2	5694.585	3.43	63.00	66.43	101.21	-34.78	Peak
3	5713.567	3.48	65.99	69.47	109.00	-39.53	Peak
4	5723.595	3.48	65.32	68.80	119.00	-50.20	Peak

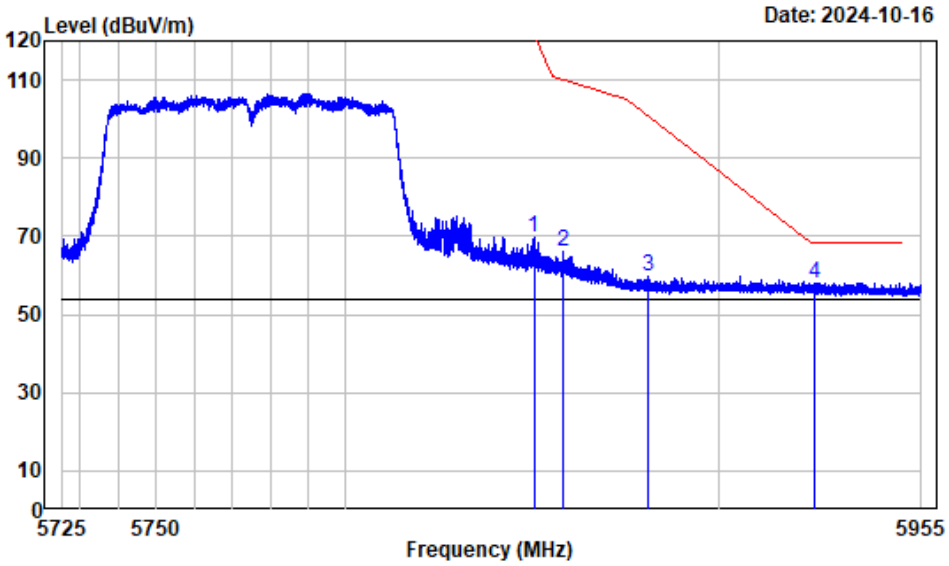
802.11ac80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5639.821	3.20	54.74	57.94	68.20	-10.26	Peak
2	5698.366	3.44	63.37	66.81	104.00	-37.19	Peak
3	5718.975	3.48	64.91	68.39	110.51	-42.12	Peak
4	5724.908	3.48	65.14	68.62	121.99	-53.37	Peak

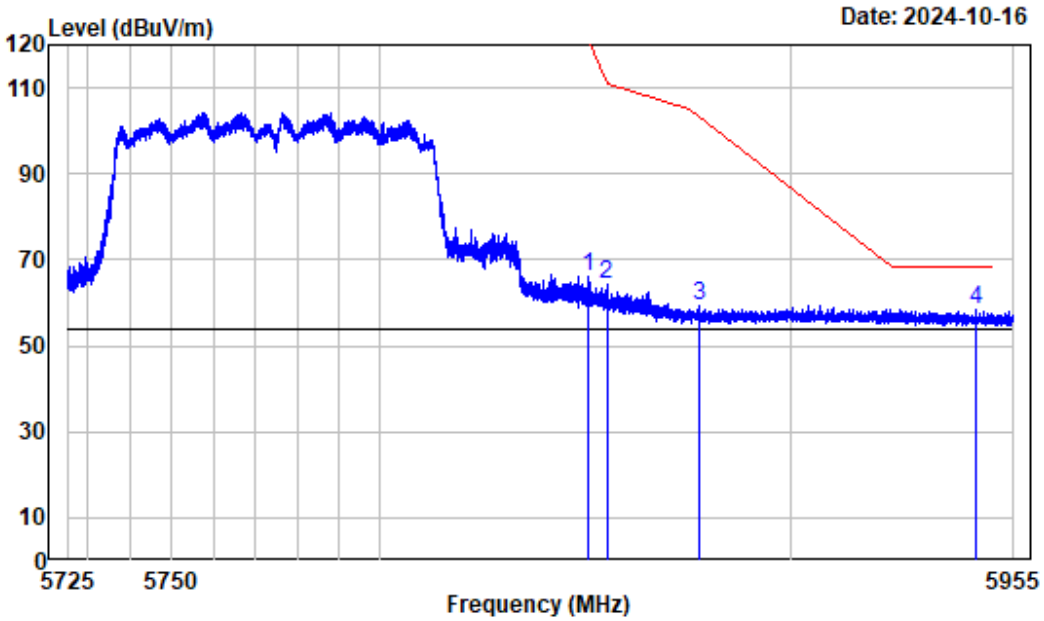
802.11ac80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.250	3.67	65.95	69.62	121.63	-52.01	Peak
2	5858.043	3.71	62.40	66.11	109.95	-43.84	Peak
3	5881.103	3.78	56.19	59.97	100.67	-40.70	Peak
4	5925.815	3.79	54.39	58.18	68.20	-10.02	Peak

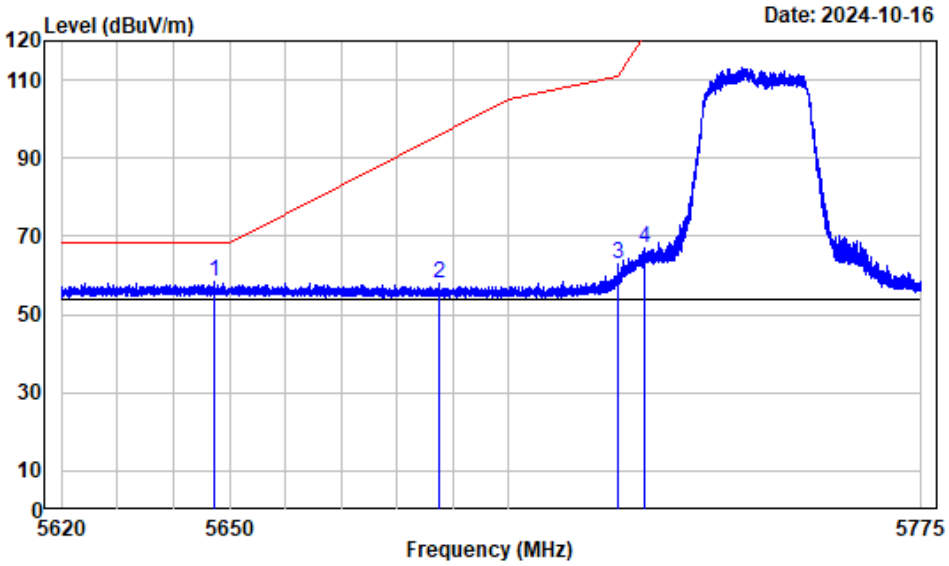
802.11ac80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AC80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.567	3.67	62.57	66.24	120.91	-54.67	Peak
2	5854.995	3.70	60.78	64.48	110.81	-46.33	Peak
3	5877.394	3.77	55.63	59.40	103.42	-44.02	Peak
4	5945.482	3.75	54.64	58.39	68.20	-9.81	Peak

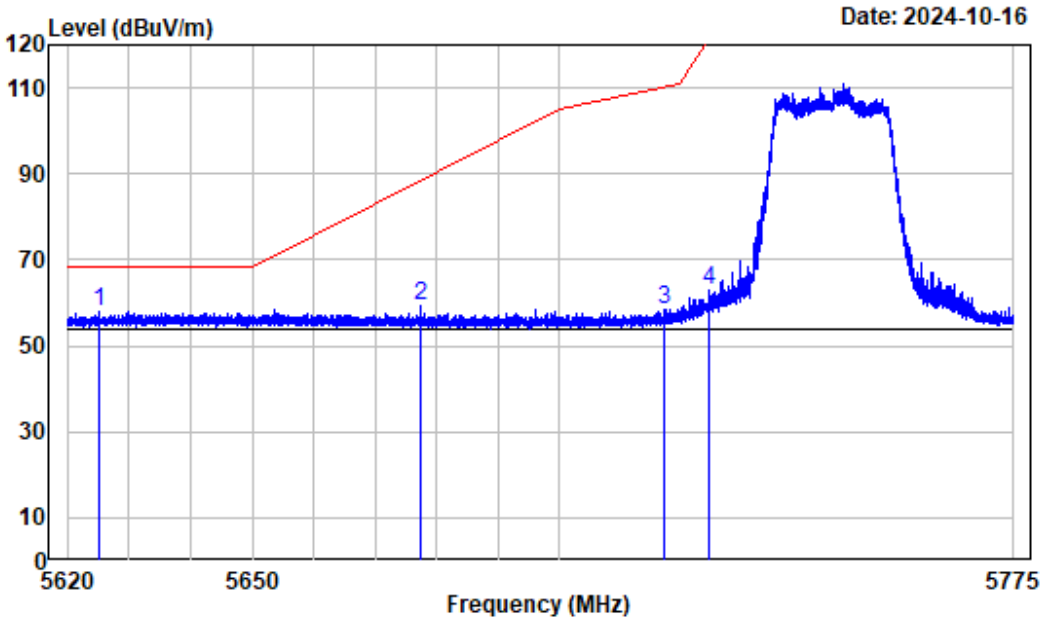
802.11ax20			
Test Channel:	**5745MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX20-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5647.264	3.25	55.12	58.37	68.20	-9.83	Peak
2	5687.492	3.40	54.70	58.10	95.97	-37.87	Peak
3	5719.774	3.48	59.25	62.73	110.74	-48.01	Peak
4	5724.735	3.48	63.35	66.83	121.60	-54.77	Peak

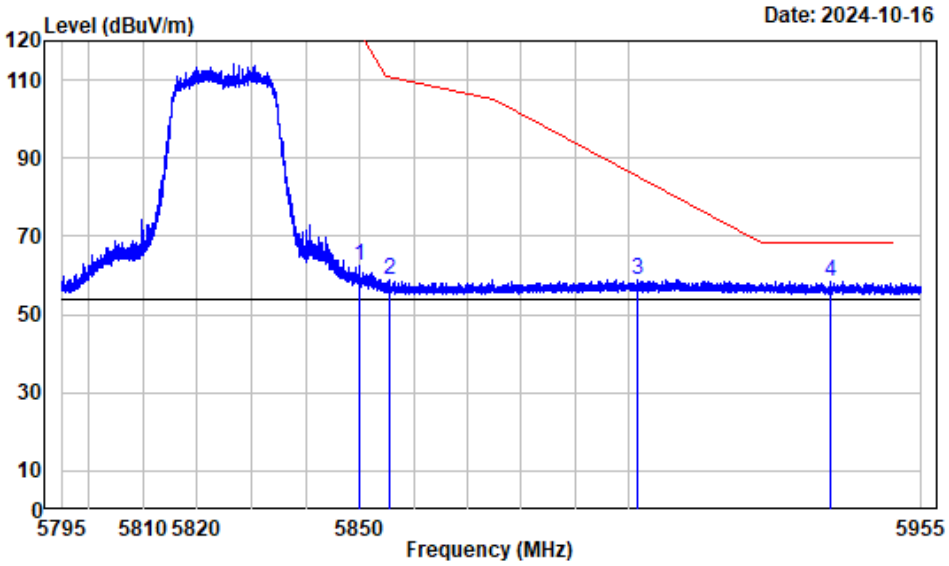
802.11ax20			
Test Channel:	**5745MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX20-5745

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5625.174	3.08	54.91	57.99	68.20	-10.21	Peak
2	5677.376	3.36	55.76	59.12	88.50	-29.38	Peak
3	5717.430	3.47	55.15	58.62	110.08	-51.46	Peak
4	5724.541	3.48	59.30	62.78	121.15	-58.37	Peak

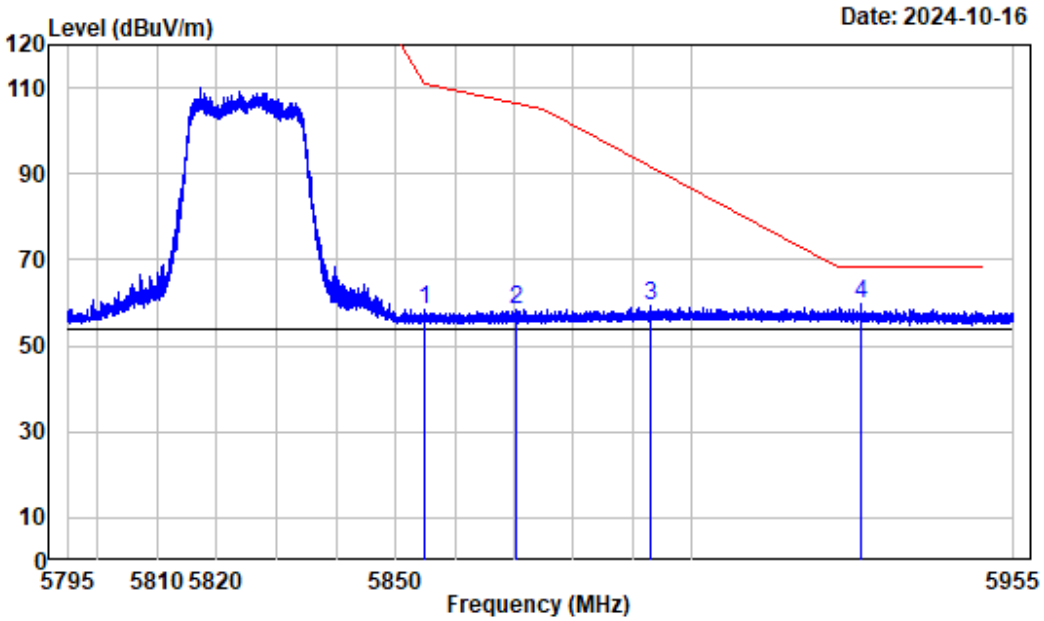
802.11ax20			
Test Channel:	**5825MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.007	3.67	58.66	62.33	122.18	-59.85	Peak
2	5855.428	3.70	55.28	58.98	110.68	-51.70	Peak
3	5901.773	3.86	55.01	58.87	85.35	-26.48	Peak
4	5938.018	3.76	54.54	58.30	68.20	-9.90	Peak

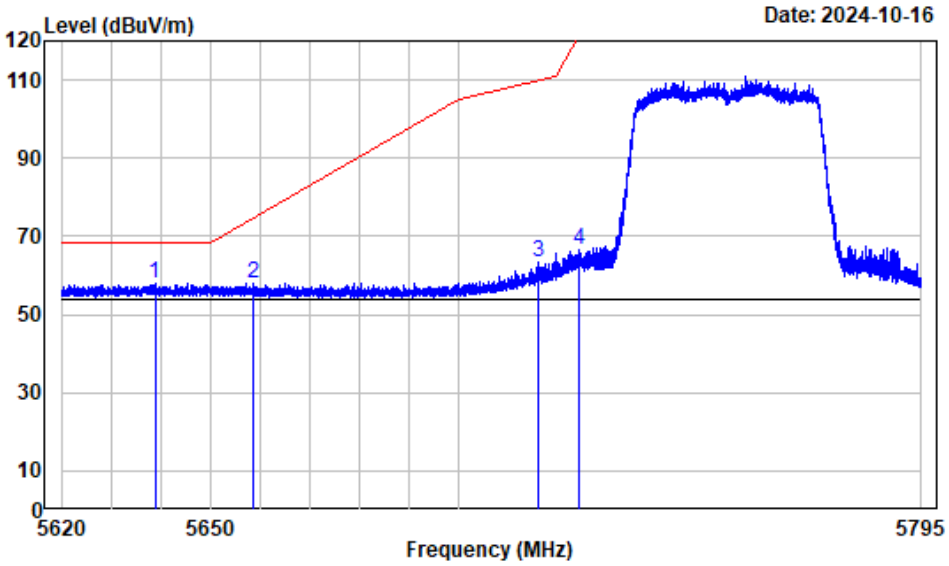
802.11ax20			
Test Channel:	**5825MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX20-5825

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5854.888	3.70	54.71	58.41	111.06	-52.65	Peak
2	5870.489	3.75	54.57	58.32	106.46	-48.14	Peak
3	5892.992	3.83	55.29	59.12	91.85	-32.73	Peak
4	5928.937	3.78	56.01	59.79	68.20	-8.41	Peak

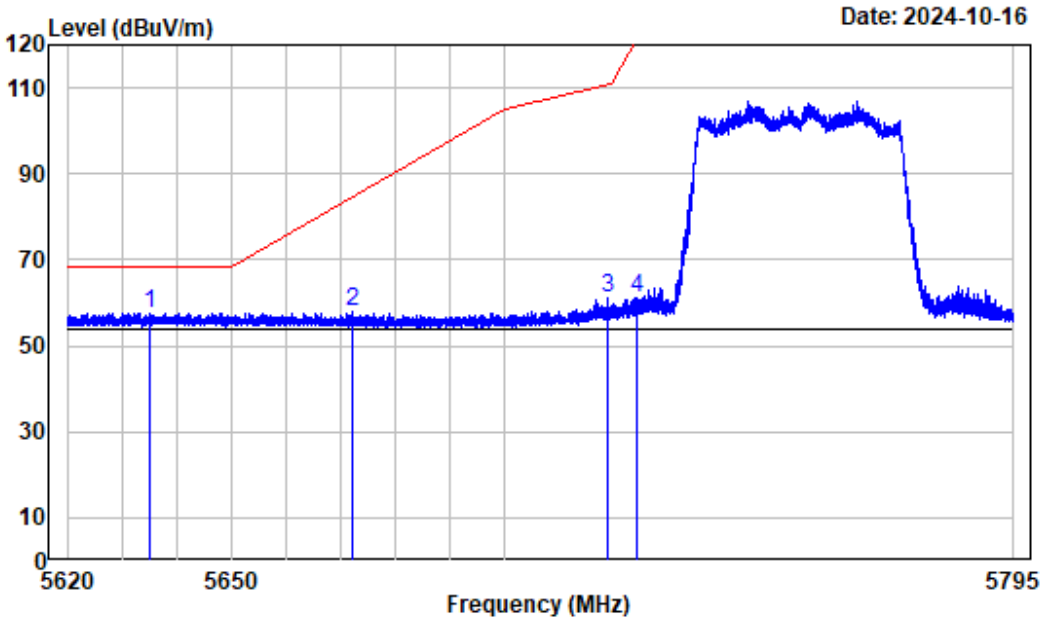
802.11ax40			
Test Channel:	**5755MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5638.771	3.19	54.76	57.95	68.20	-10.25	Peak
2	5658.505	3.30	54.64	57.94	74.52	-16.58	Peak
3	5716.503	3.47	59.72	63.19	109.82	-46.63	Peak
4	5724.663	3.48	63.15	66.63	121.43	-54.80	Peak

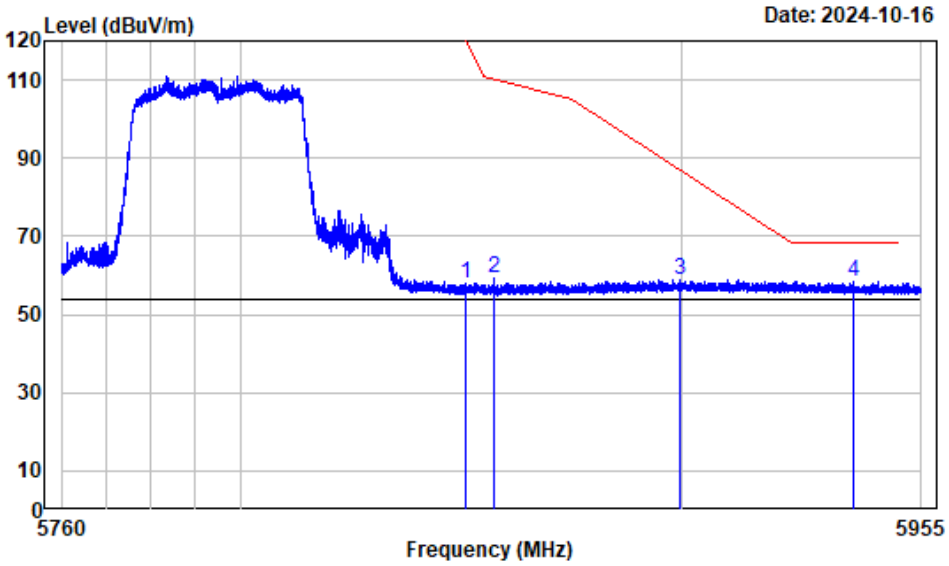
802.11ax40			
Test Channel:	**5755MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX40-5755

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5634.942	3.16	54.56	57.72	68.20	-10.48	Peak
2	5672.113	3.35	54.70	58.05	84.60	-26.55	Peak
3	5719.303	3.48	57.74	61.22	110.61	-49.39	Peak
4	5724.641	3.48	57.81	61.29	121.38	-60.09	Peak

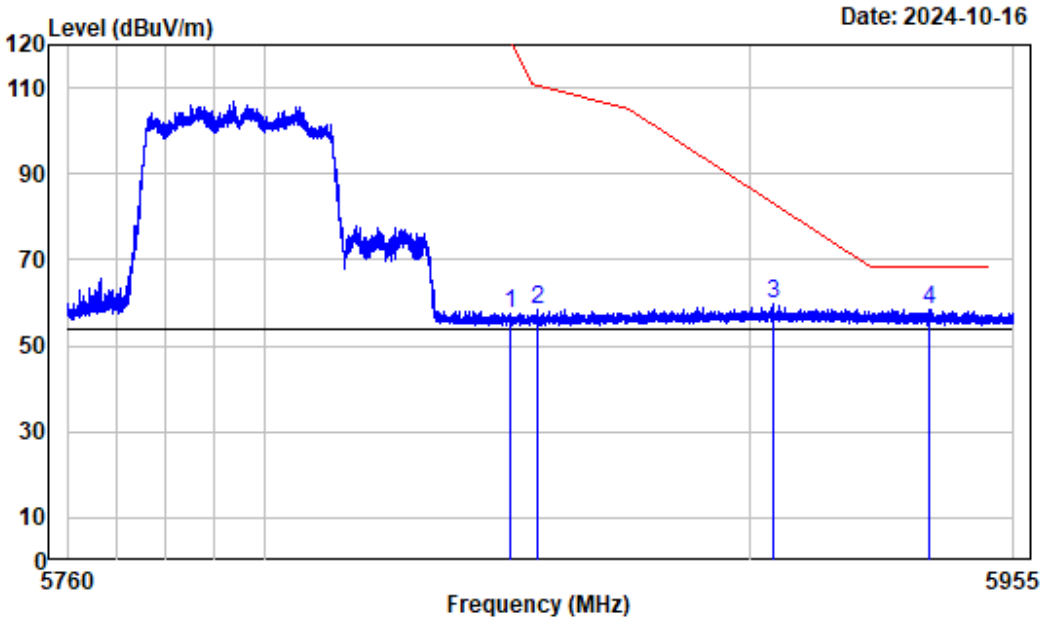
802.11ax40			
Test Channel:	**5795MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX40-5795

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.881	3.67	54.22	57.89	120.19	-62.30	Peak
2	5857.488	3.71	55.42	59.13	110.10	-50.97	Peak
3	5899.662	3.86	55.03	58.89	86.91	-28.02	Peak
4	5939.422	3.76	54.56	58.32	68.20	-9.88	Peak

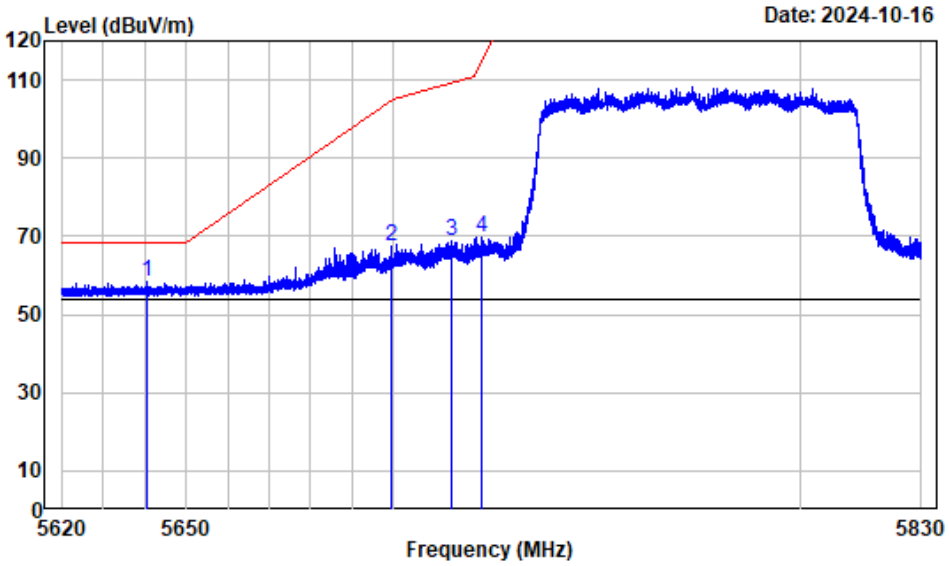
802.11ax40			
Test Channel:	**5795MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX40-5795

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5850.589	3.67	53.89	57.56	120.86	-63.30	Peak
2	5856.123	3.70	54.54	58.24	110.49	-52.25	Peak
3	5905.025	3.84	55.76	59.60	82.94	-23.34	Peak
4	5937.180	3.77	54.69	58.46	68.20	-9.74	Peak

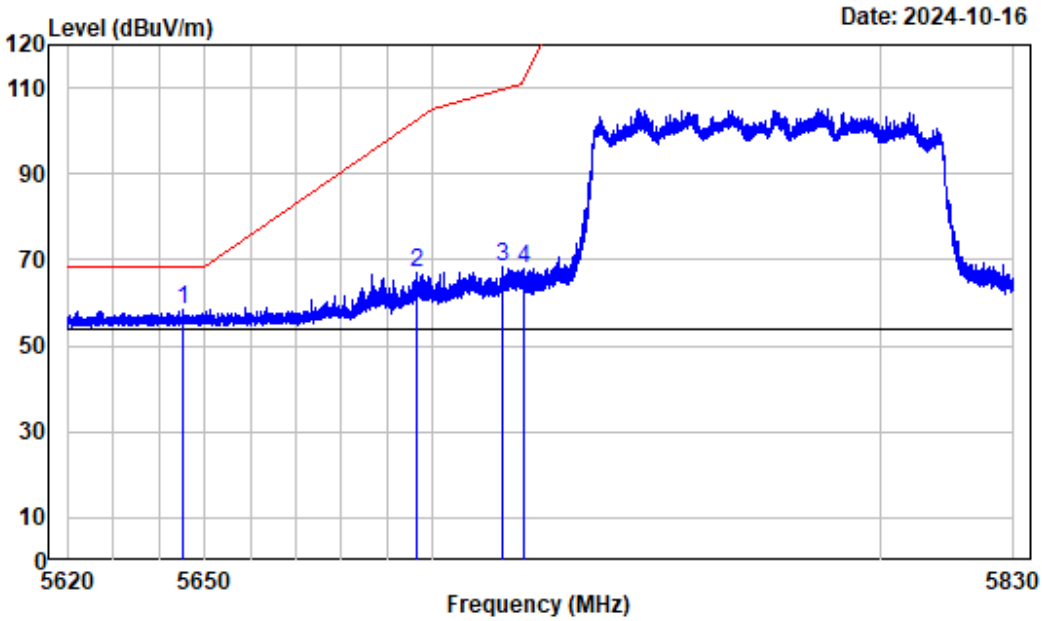
802.11ax80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5640.425	3.20	55.11	58.31	68.20	-9.89	Peak
2	5699.757	3.45	64.21	67.66	105.02	-37.36	Peak
3	5714.485	3.47	65.51	68.98	109.26	-40.28	Peak
4	5721.758	3.48	66.46	69.94	114.81	-44.87	Peak

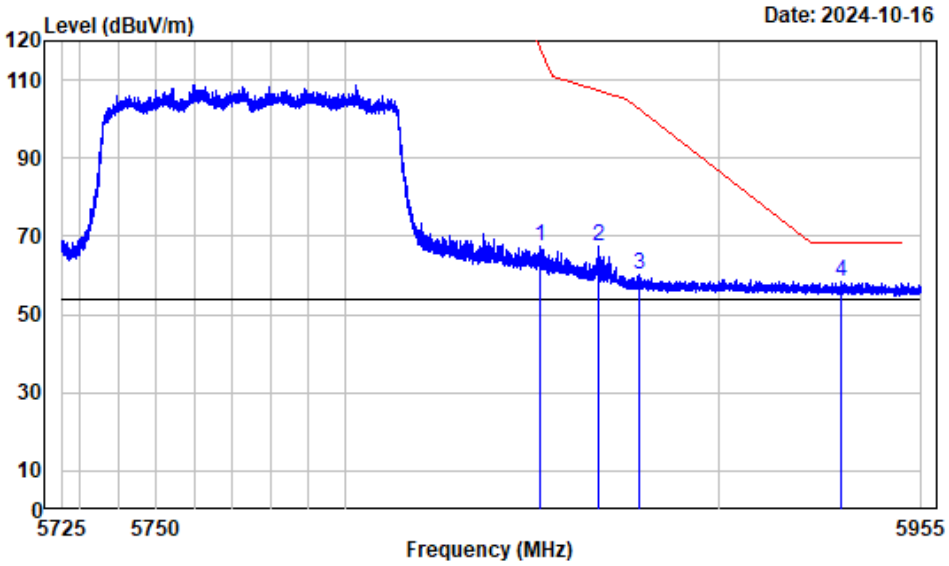
802.11ax80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Vertical**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5645.439	3.23	55.09	58.32	68.20	-9.88	Peak
2	5696.660	3.44	63.41	66.85	102.74	-35.89	Peak
3	5715.509	3.47	64.95	68.42	109.54	-41.12	Peak
4	5720.340	3.48	64.31	67.79	111.58	-43.79	Peak

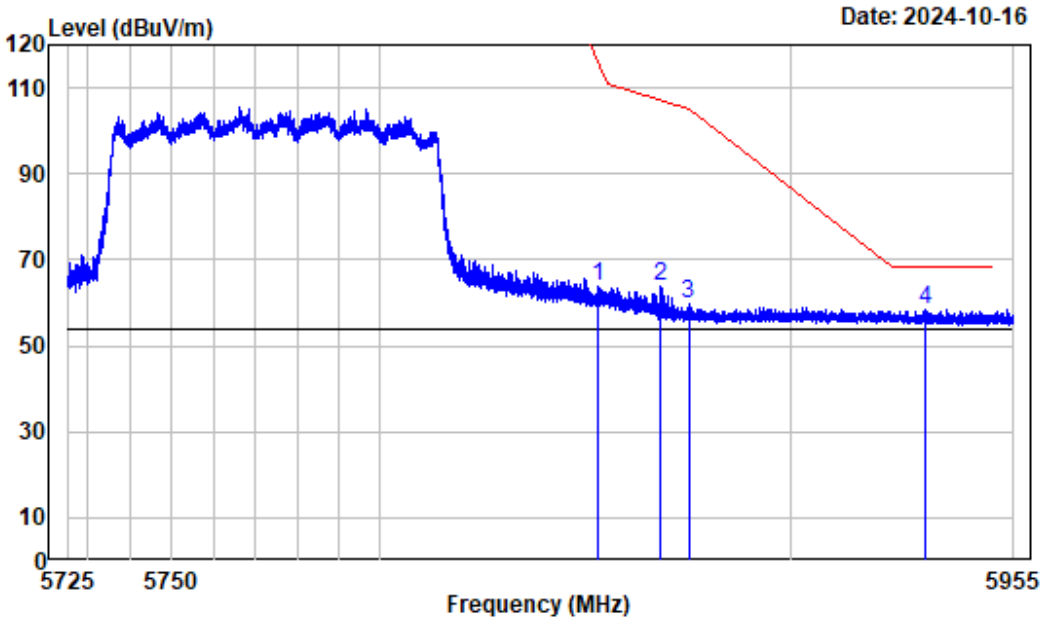
802.11ax80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Horizontal**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5851.774	3.69	63.96	67.65	118.15	-50.50	Peak
2	5867.675	3.75	63.76	67.51	107.25	-39.74	Peak
3	5878.458	3.77	56.44	60.21	102.63	-42.42	Peak
4	5933.032	3.77	54.69	58.46	68.20	-9.74	Peak

802.11ax80			
Test Channel:	**5775MHz**	**Ant. Polar. :**	**Vertical**

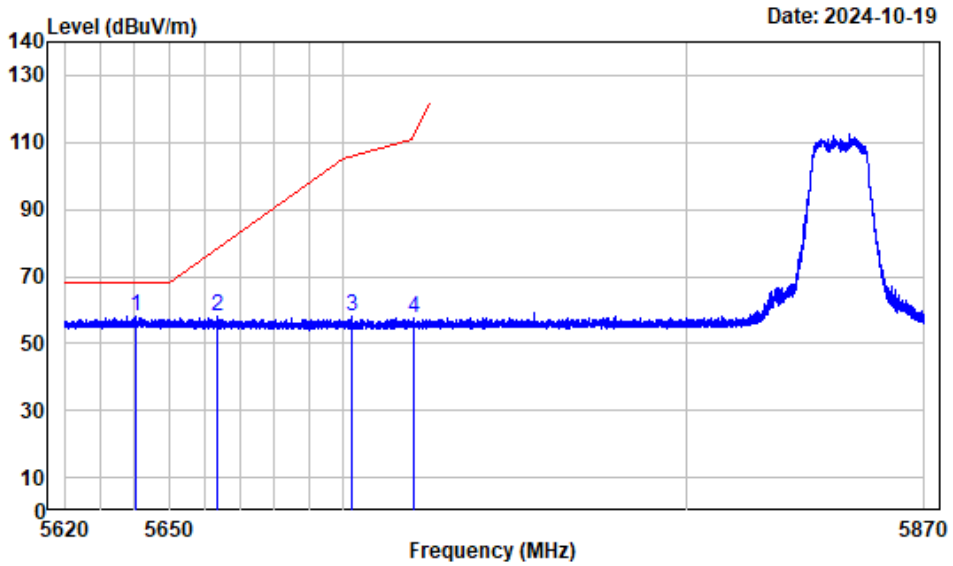


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band4-AX80-5775

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5852.896	3.69	60.10	63.79	115.60	-51.81	Peak
2	5868.250	3.74	60.21	63.95	107.09	-43.14	Peak
3	5874.979	3.77	55.87	59.64	105.21	-45.57	Peak
4	5933.262	3.77	54.66	58.43	68.20	-9.77	Peak

5850-5895MHz

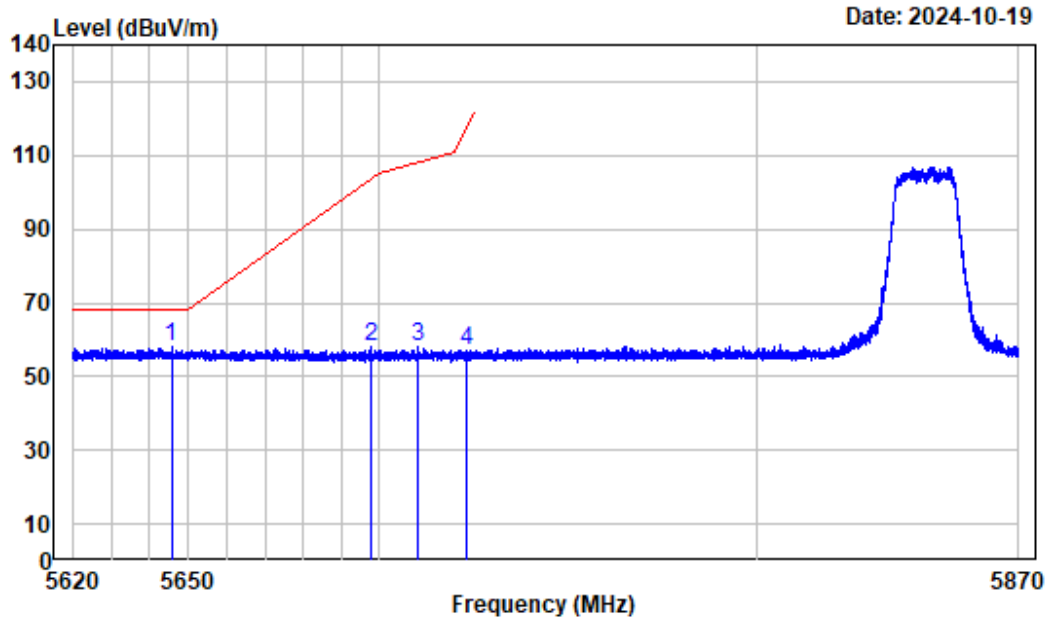
802.11a			
Test Channel:	**5845MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-A-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5640.440	3.20	55.03	58.23	68.20	-9.97	Peak
2	5663.505	3.31	54.88	58.19	78.23	-20.04	Peak
3	5702.417	3.45	54.44	57.89	105.88	-47.99	Peak
4	5720.356	3.48	54.21	57.69	111.61	-53.92	Peak

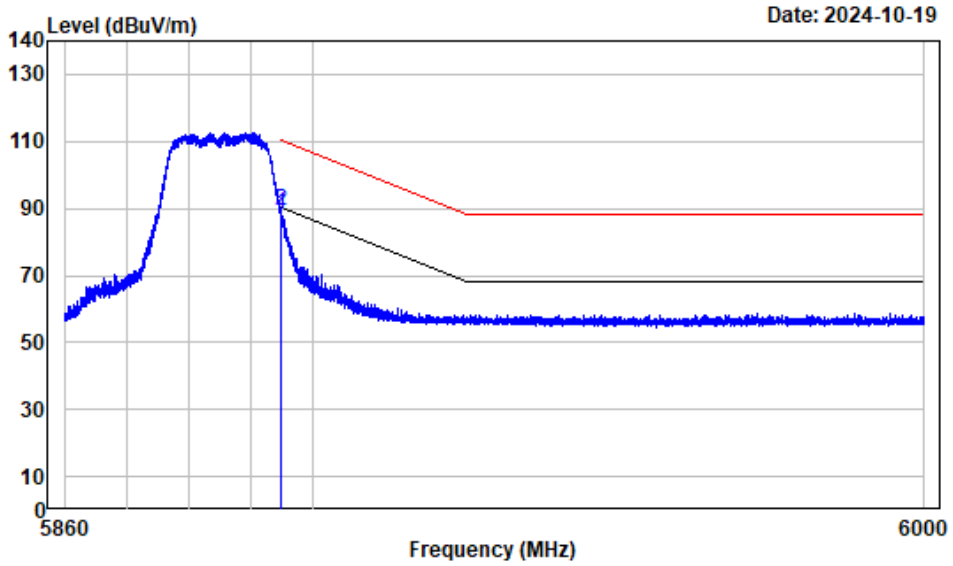
802.11a			
Test Channel:	**5845MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-A-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5645.660	3.24	54.70	57.94	68.20	-10.26	Peak
2	5697.885	3.44	54.42	57.86	103.64	-45.78	Peak
3	5710.167	3.46	54.62	58.08	108.05	-49.97	Peak
4	5722.669	3.49	53.54	57.03	116.89	-59.86	Peak

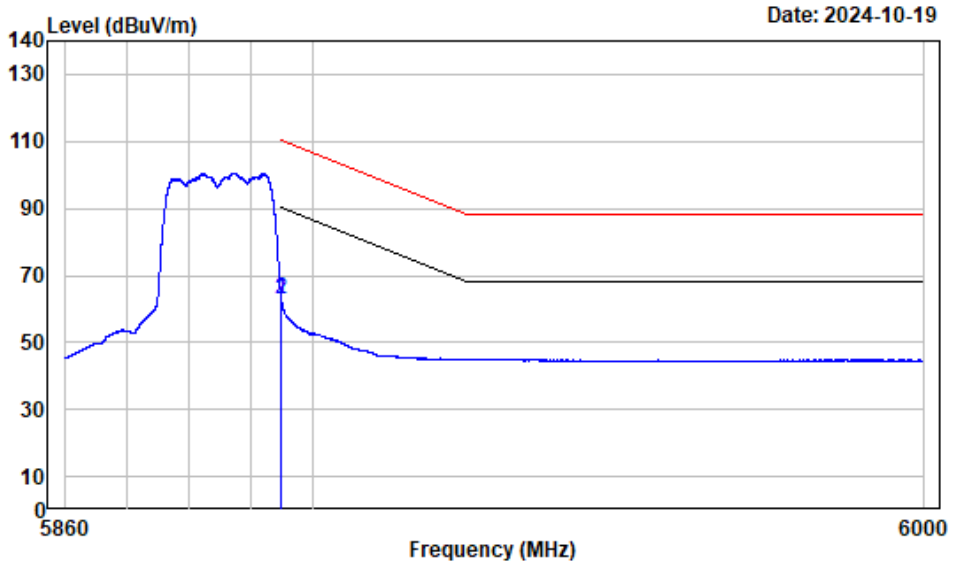
802.11a			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-A-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	84.40	88.24	110.20	-21.96	Peak
2	5895.040	3.84	85.27	89.11	110.17	-21.06	Peak

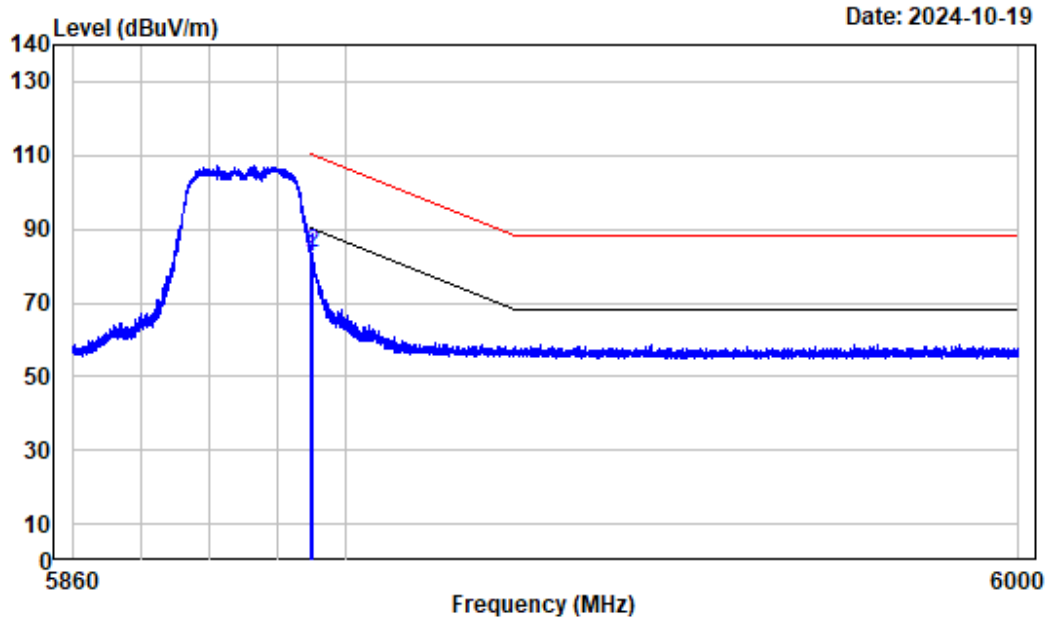
802.11a			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-A-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	58.82	62.66	90.20	-27.54	Average
2	5895.022	3.84	58.90	62.74	90.18	-27.44	Average

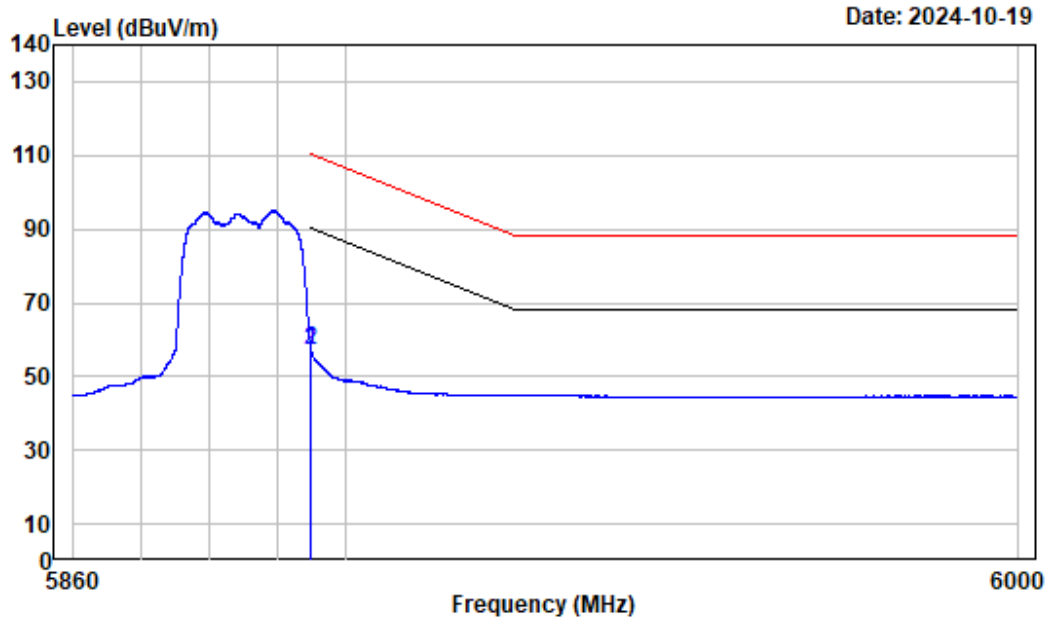
802.11a			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-A-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	78.75	82.59	110.20	-27.61	Peak
2	5895.109	3.84	79.54	83.38	110.12	-26.74	Peak

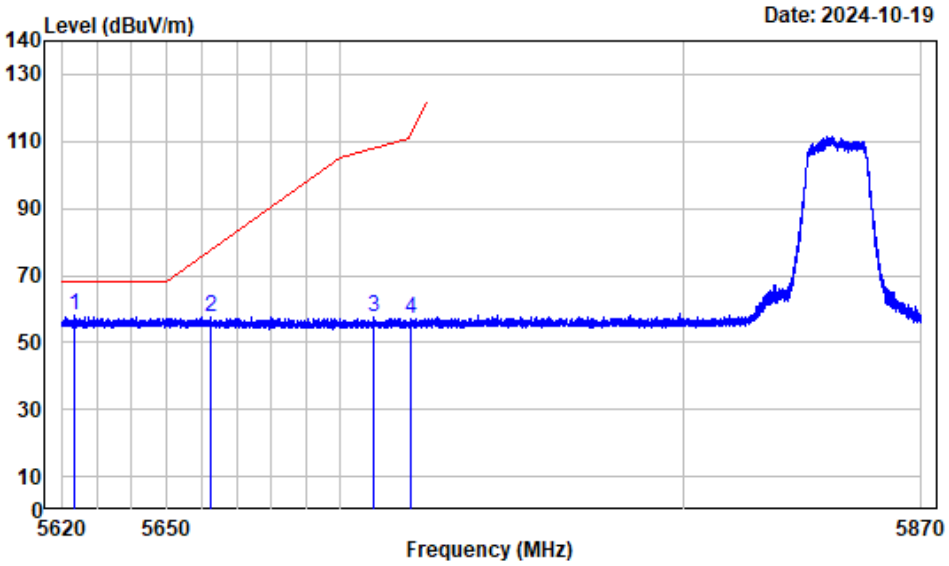
802.11a			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-A-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	53.40	57.24	90.20	-32.96	Average
2	5895.015	3.84	53.46	57.30	90.19	-32.89	Average

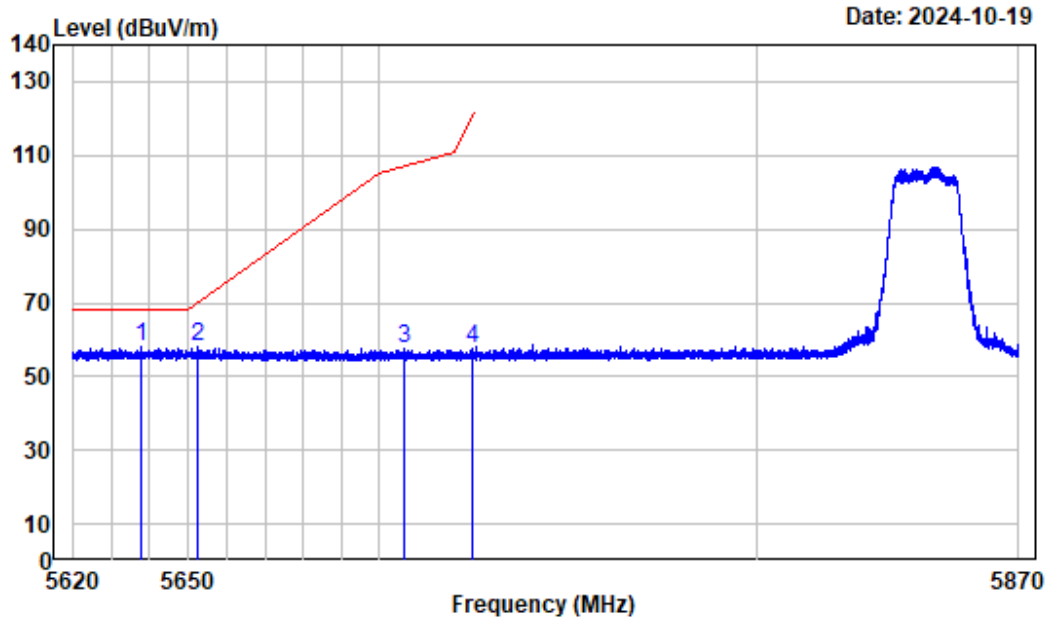
802.11ac20			
Test Channel:	**5845MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC20-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5623.594	3.07	54.78	57.85	68.20	-10.35	Peak
2	5662.505	3.31	54.49	57.80	77.48	-19.68	Peak
3	5709.324	3.46	54.04	57.50	107.81	-50.31	Peak
4	5720.169	3.48	53.75	57.23	111.19	-53.96	Peak

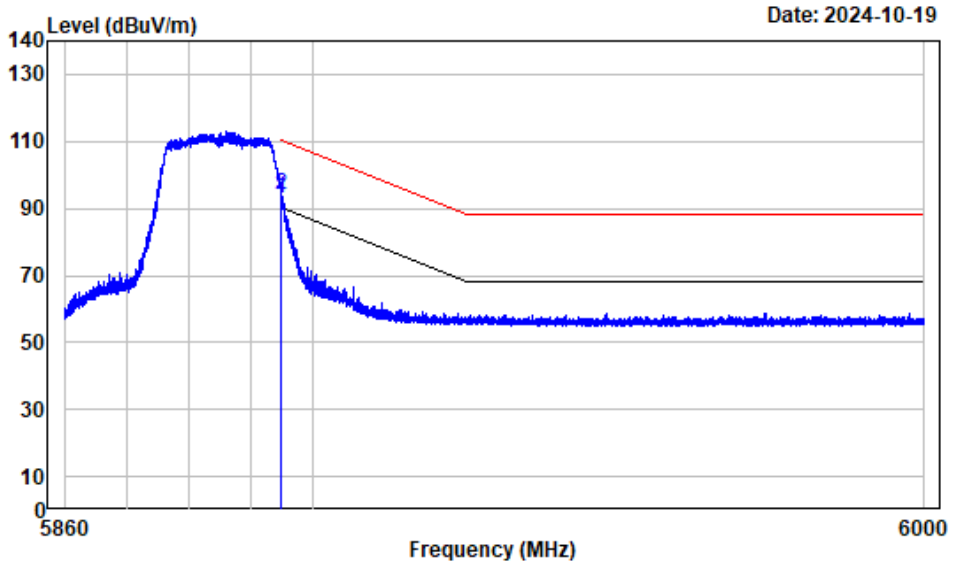
802.11ac20			
Test Channel:	**5845MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC20-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5637.971	3.18	54.85	58.03	68.20	-10.17	Peak
2	5652.348	3.28	54.98	58.26	69.94	-11.68	Peak
3	5706.323	3.45	54.11	57.56	106.97	-49.41	Peak
4	5724.513	3.48	54.07	57.55	121.09	-63.54	Peak

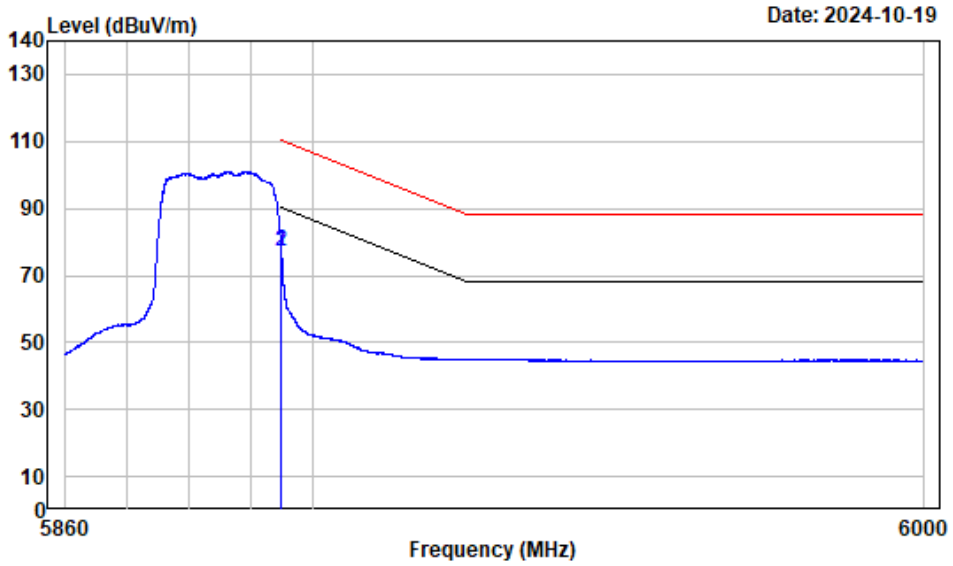
802.11ac20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	88.93	92.77	110.20	-17.43	Peak
2	5895.022	3.84	90.37	94.21	110.18	-15.97	Peak

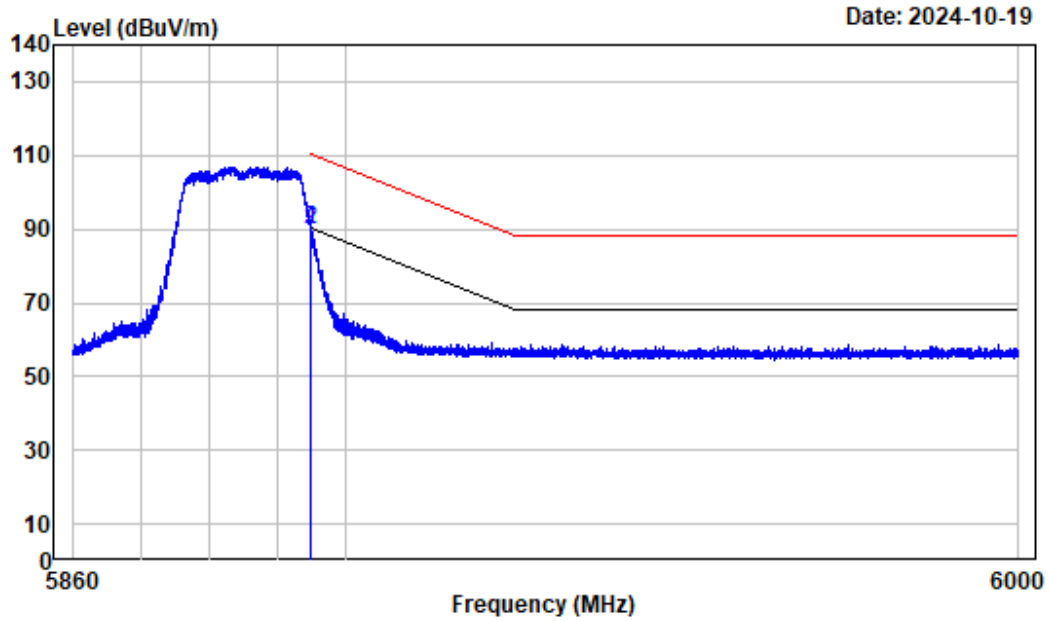
802.11ac20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	73.22	77.06	90.20	-13.14	Average
2	5895.023	3.84	73.30	77.14	90.18	-13.04	Average

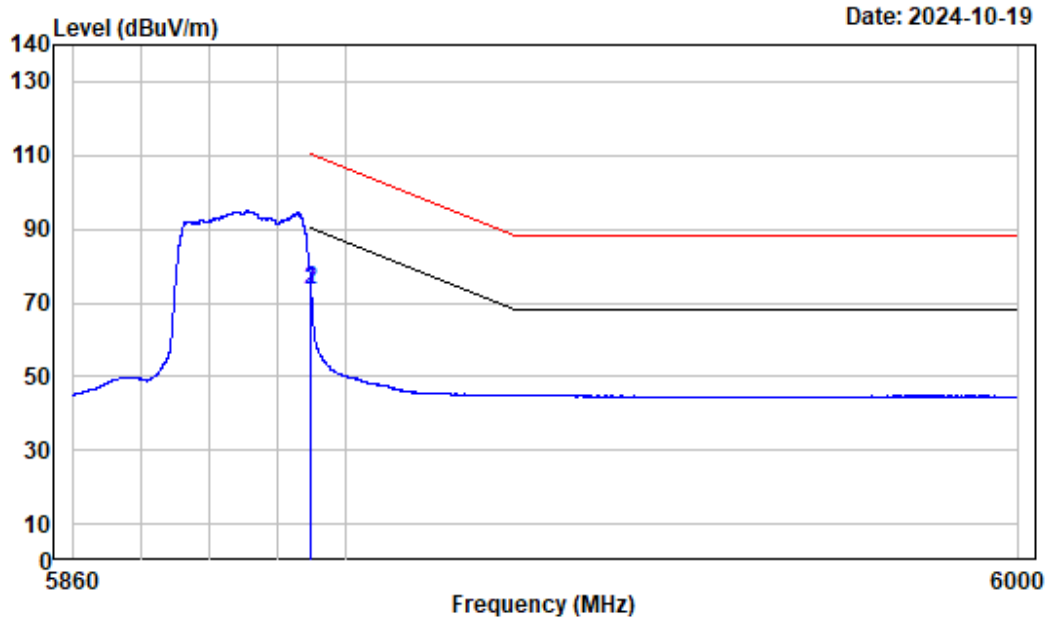
802.11ac20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	85.82	89.66	110.20	-20.54	Peak
2	5895.031	3.84	86.07	89.91	110.18	-20.27	Peak

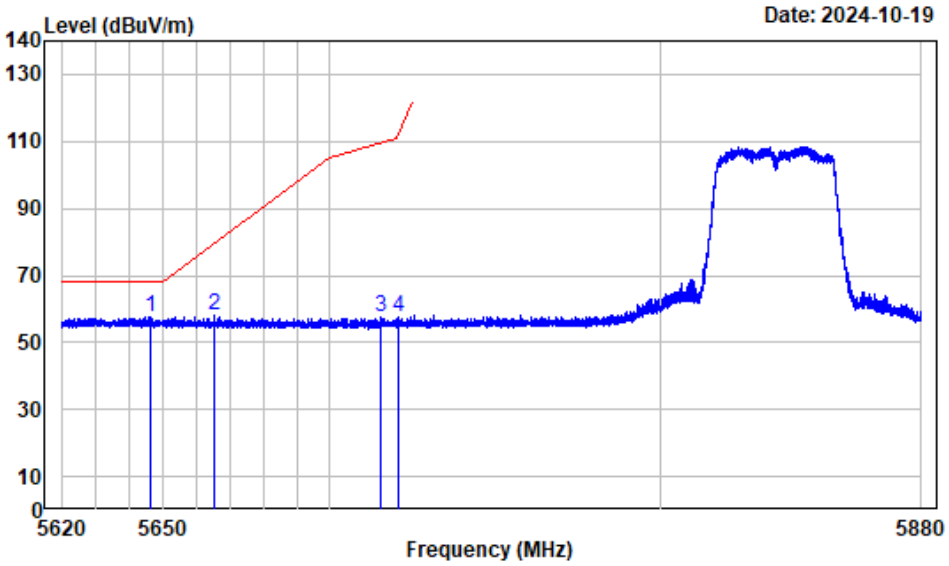
802.11ac20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	69.50	73.34	90.20	-16.86	Average
2	5895.032	3.84	69.57	73.41	90.18	-16.77	Average

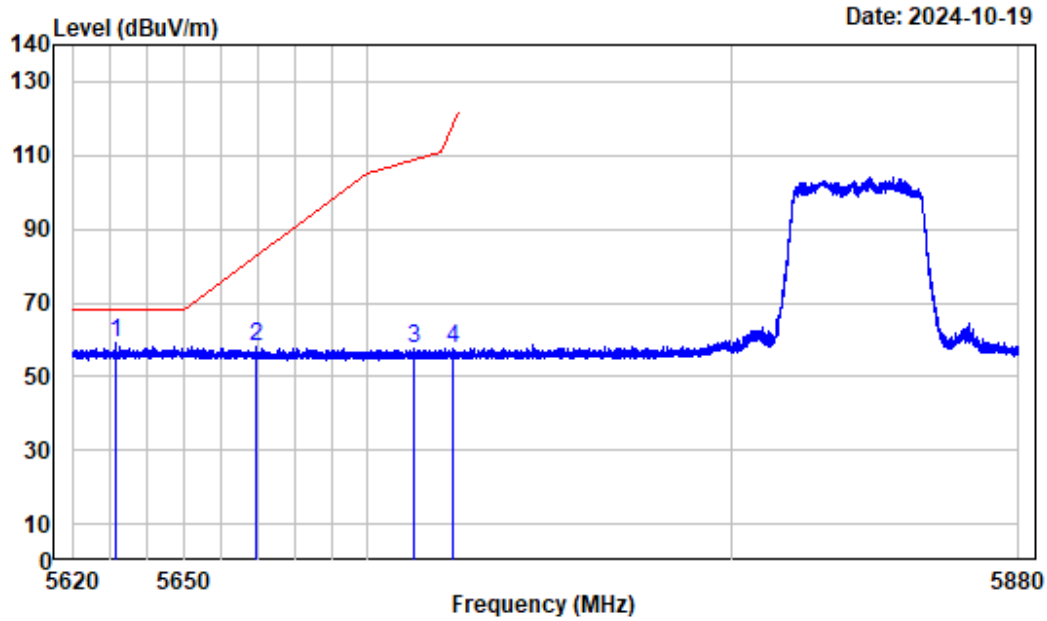
802.11ac40			
Test Channel:	**5835MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5646.361	3.24	54.24	57.48	68.20	-10.72	Peak
2	5665.408	3.33	54.72	58.05	79.64	-21.59	Peak
3	5715.042	3.47	54.24	57.71	109.41	-51.70	Peak
4	5720.405	3.48	54.05	57.53	111.72	-54.19	Peak

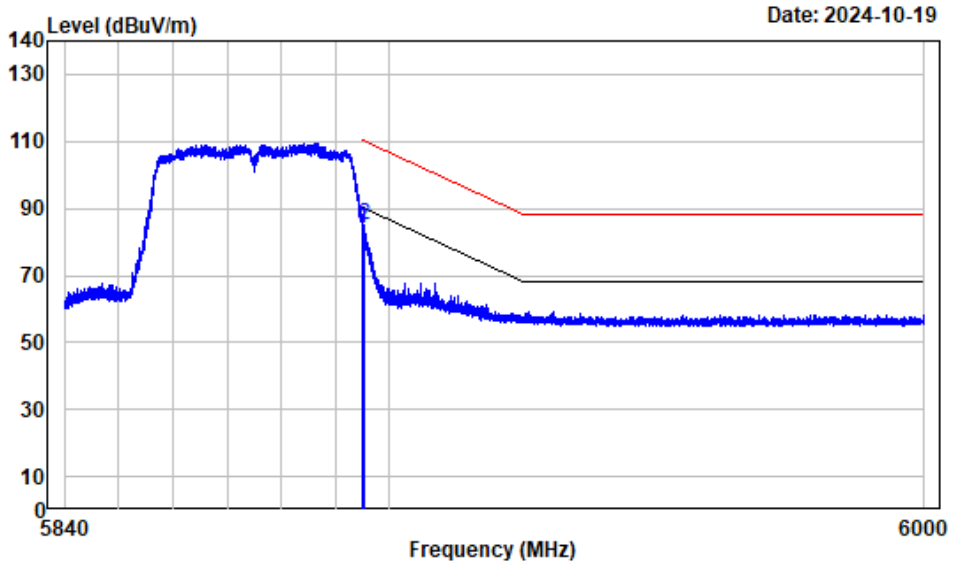
802.11ac40			
Test Channel:	**5835MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5631.571	3.13	56.03	59.16	68.20	-9.04	Peak
2	5669.731	3.34	54.91	58.25	82.84	-24.59	Peak
3	5712.506	3.48	53.89	57.37	108.70	-51.33	Peak
4	5723.135	3.48	54.08	57.56	117.95	-60.39	Peak

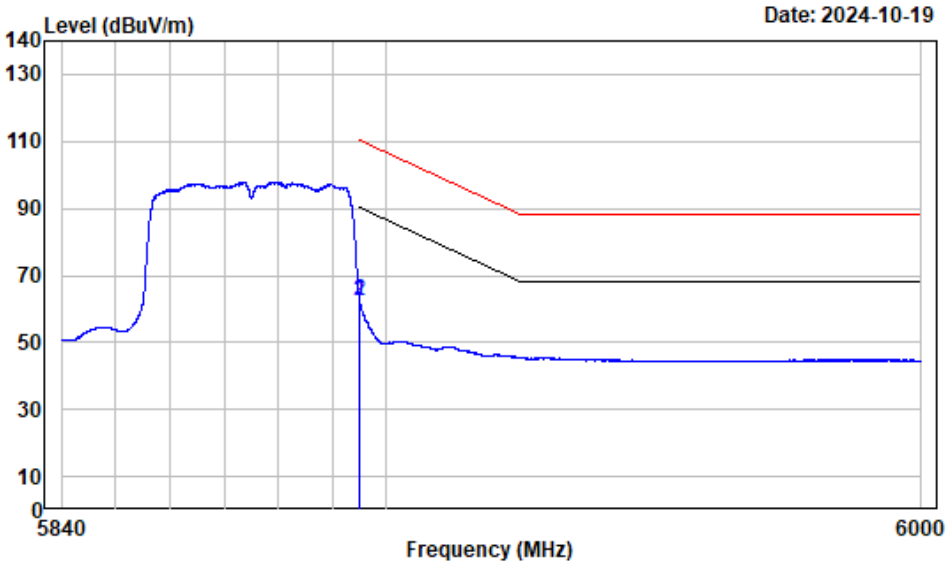
802.11ac40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	80.17	84.01	110.20	-26.19	Peak
2	5895.287	3.84	81.32	85.16	109.99	-24.83	Peak

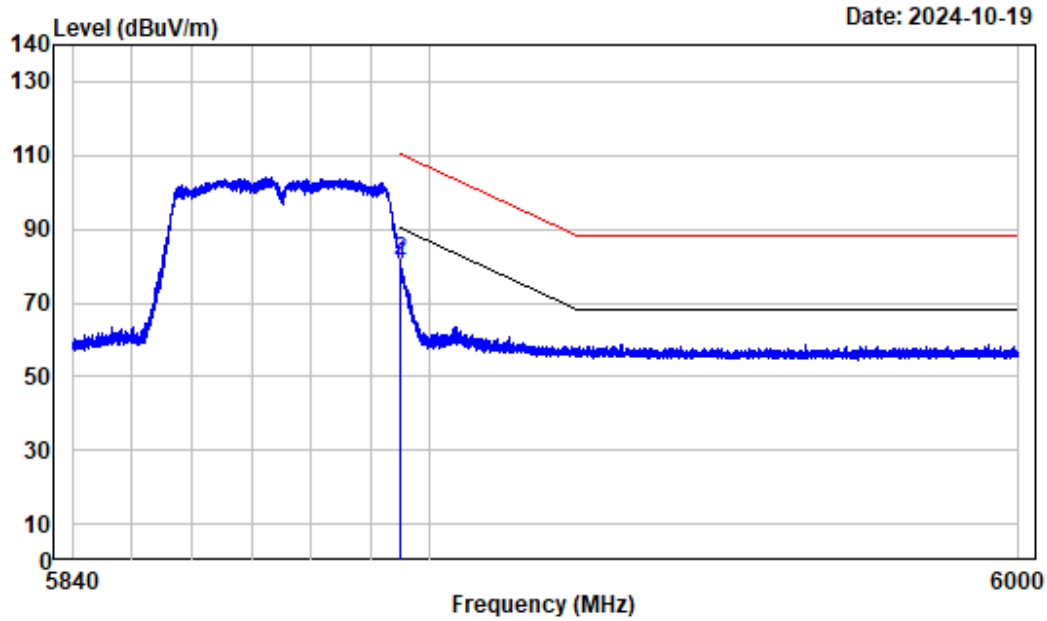
802.11ac40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	58.60	62.44	90.20	-27.76	Average
2	5895.017	3.84	58.66	62.50	90.19	-27.69	Average

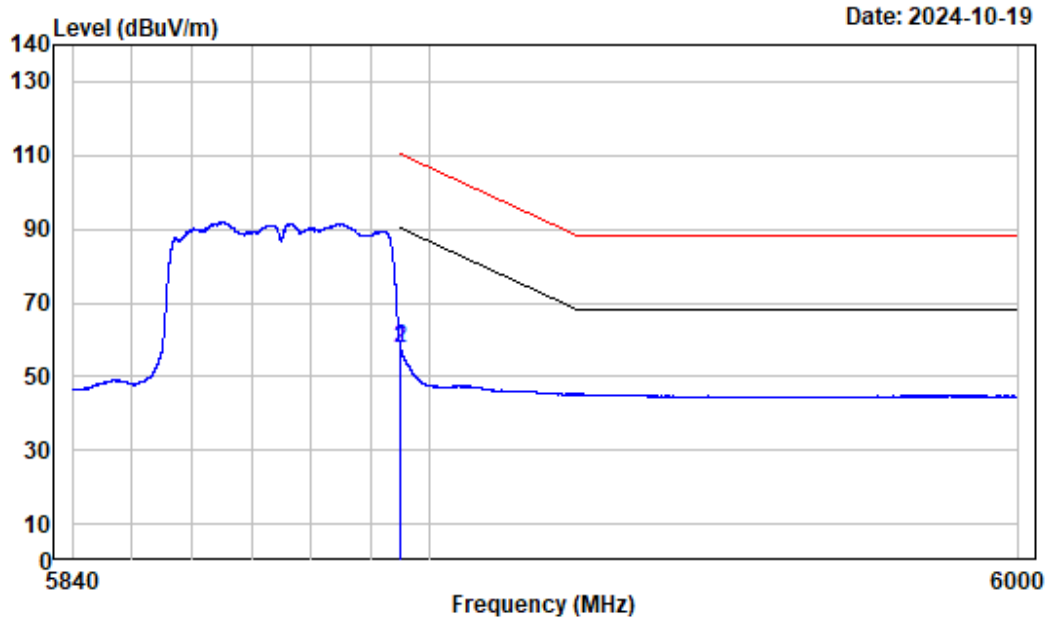
802.11ac40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	76.36	80.20	110.20	-30.00	Peak
2	5895.027	3.84	77.57	81.41	110.18	-28.77	Peak

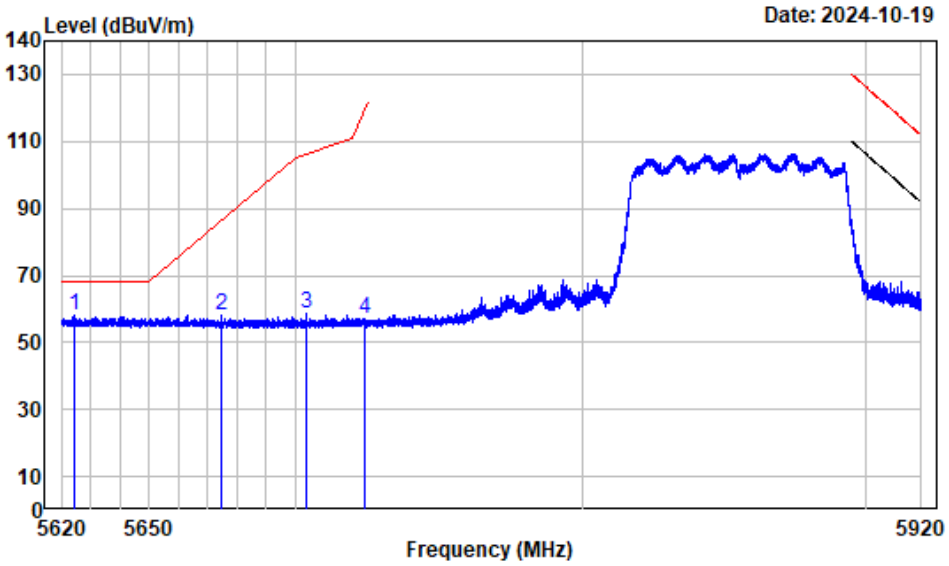
802.11ac40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	53.89	57.73	90.20	-32.47	Average
2	5895.033	3.84	53.96	57.80	90.18	-32.38	Average

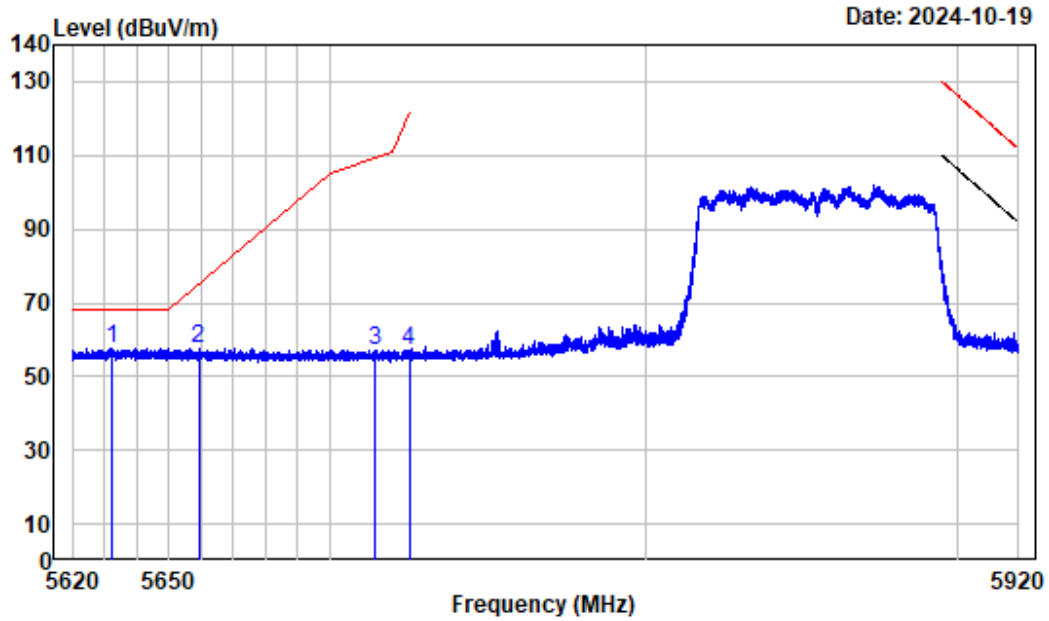
802.11ac80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5624.576	3.08	54.85	57.93	68.20	-10.27	Peak
2	5674.344	3.36	54.77	58.13	86.26	-28.13	Peak
3	5703.973	3.46	54.98	58.44	106.31	-47.87	Peak
4	5723.775	3.48	53.70	57.18	119.41	-62.23	Peak

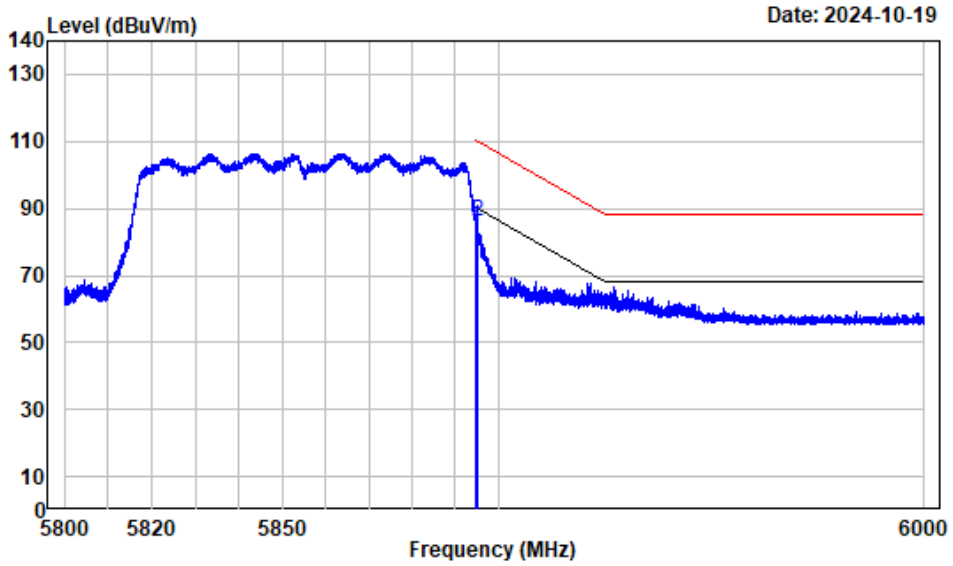
802.11ac80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5632.452	3.13	54.59	57.72	68.20	-10.48	Peak
2	5659.155	3.30	54.39	57.69	75.00	-17.31	Peak
3	5714.474	3.47	53.85	57.32	109.25	-51.93	Peak
4	5724.976	3.48	53.57	57.05	122.15	-65.10	Peak

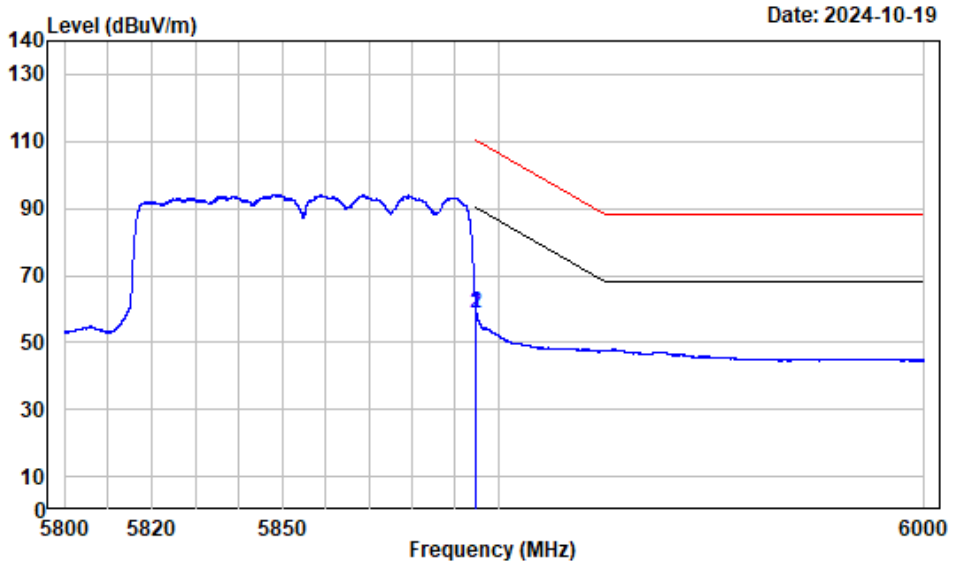
802.11ac80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	80.92	84.76	110.20	-25.44	Peak
2	5895.087	3.84	82.22	86.06	110.14	-24.08	Peak

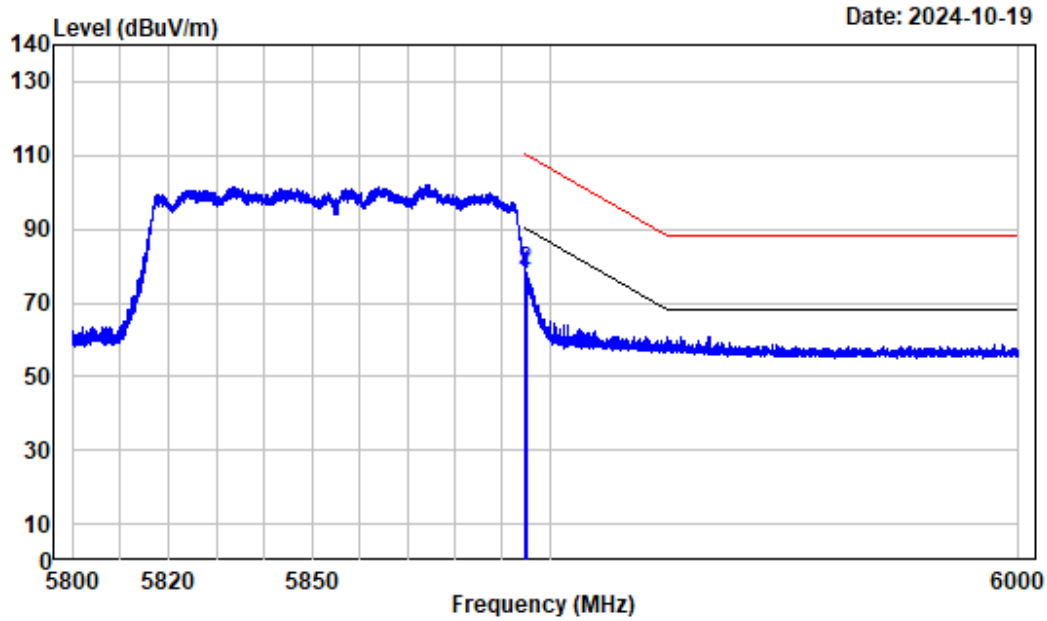
802.11ac80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	54.84	58.68	90.20	-31.52	Average
2	5895.012	3.84	54.90	58.74	90.19	-31.45	Average

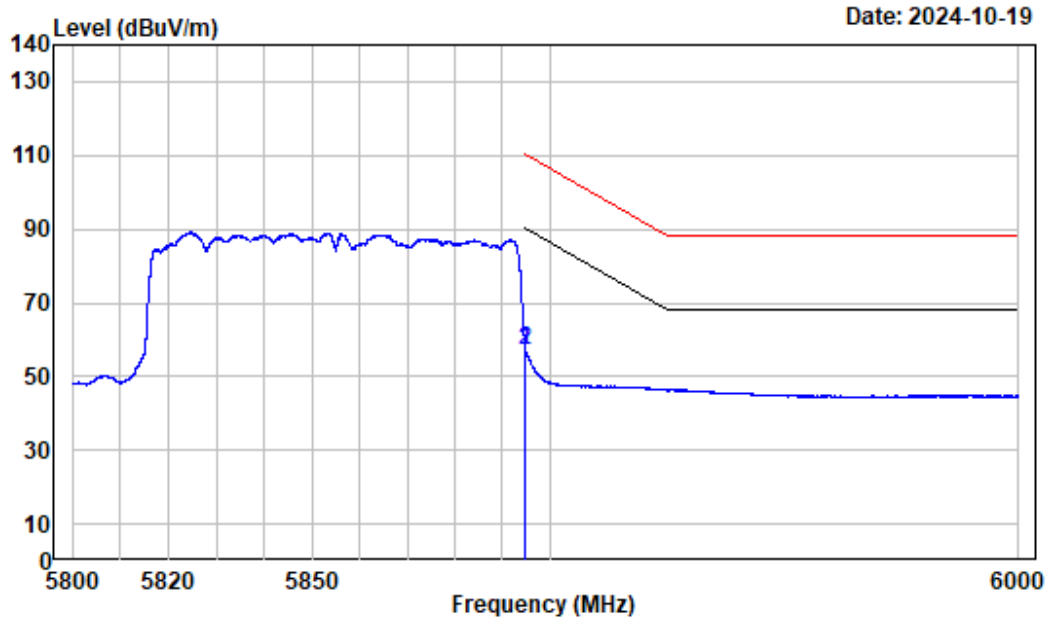
802.11ac80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	73.75	77.59	110.20	-32.61	Peak
2	5895.045	3.84	74.68	78.52	110.17	-31.65	Peak

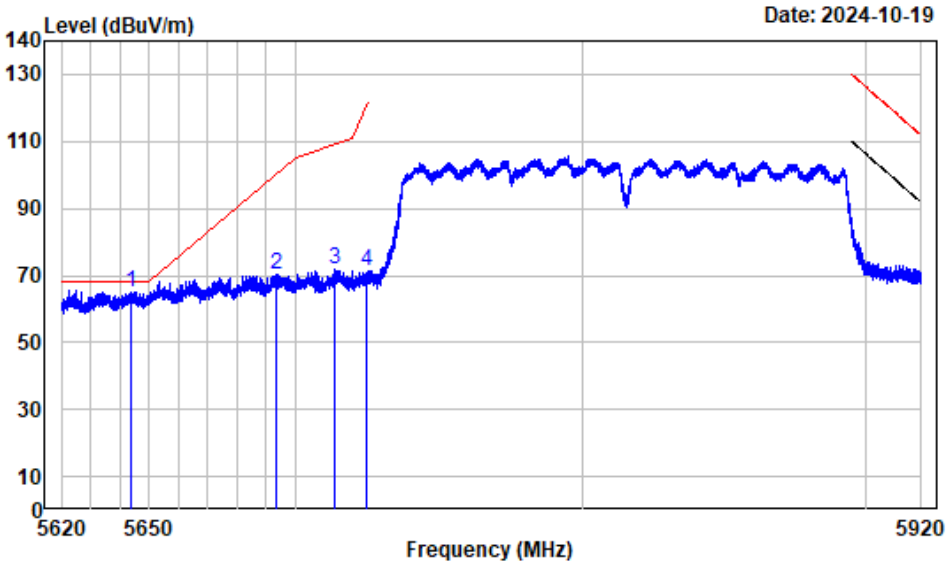
802.11ac80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	53.04	56.88	90.20	-33.32	Average
2	5895.029	3.84	53.12	56.96	90.18	-33.22	Average

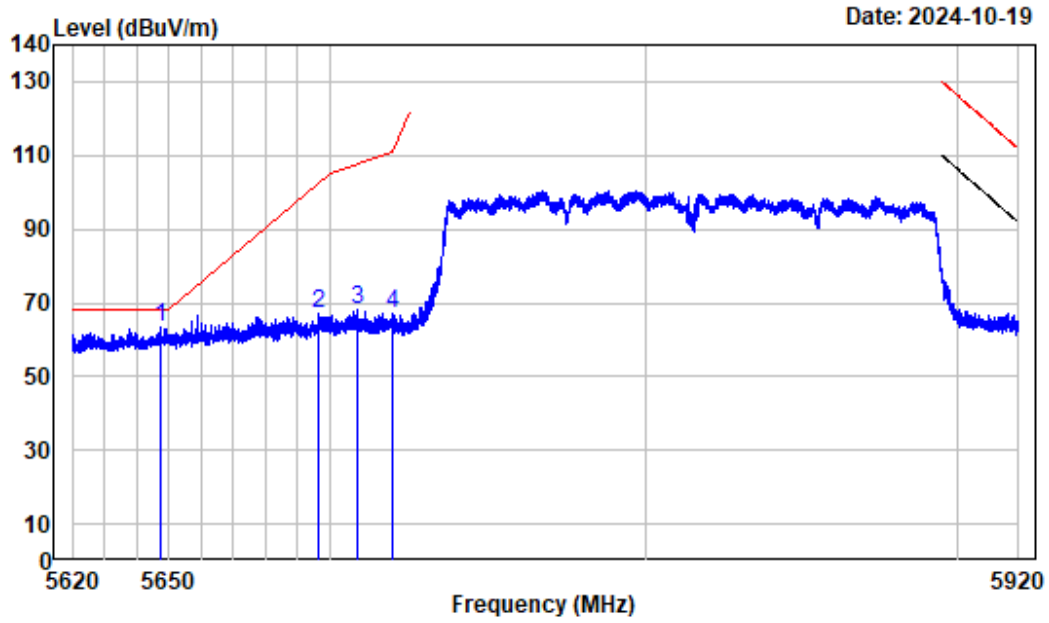
802.11ac160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5643.553	3.22	61.81	65.03	68.20	-3.17	Peak
2	5693.622	3.42	66.76	70.18	100.50	-30.32	Peak
3	5713.837	3.47	68.18	71.65	109.08	-37.43	Peak
4	5724.900	3.48	67.78	71.26	121.97	-50.71	Peak

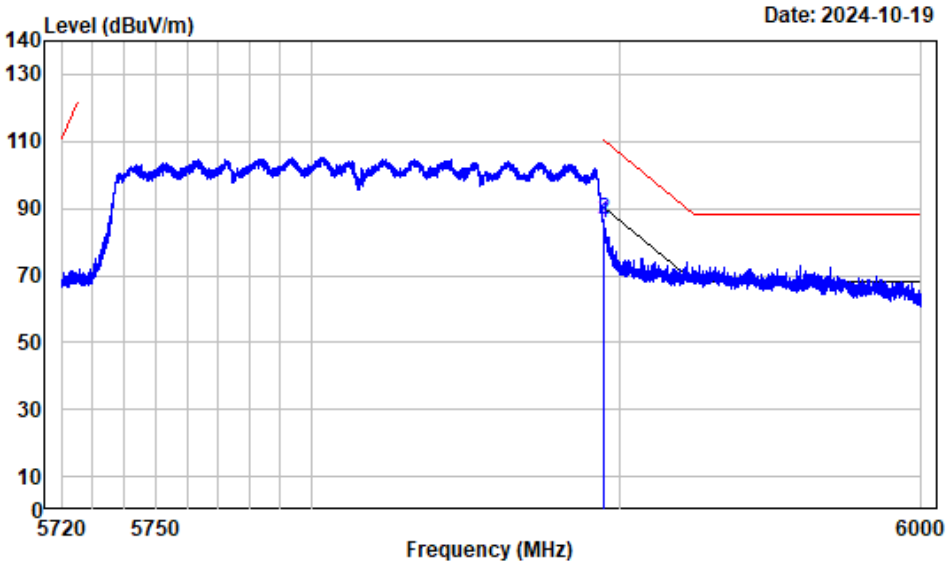
802.11ac160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5647.086	3.25	60.36	63.61	68.20	-4.59	Peak
2	5696.292	3.44	63.53	66.97	102.47	-35.50	Peak
3	5708.773	3.46	64.93	68.39	107.66	-39.27	Peak
4	5720.055	3.48	63.61	67.09	110.93	-43.84	Peak

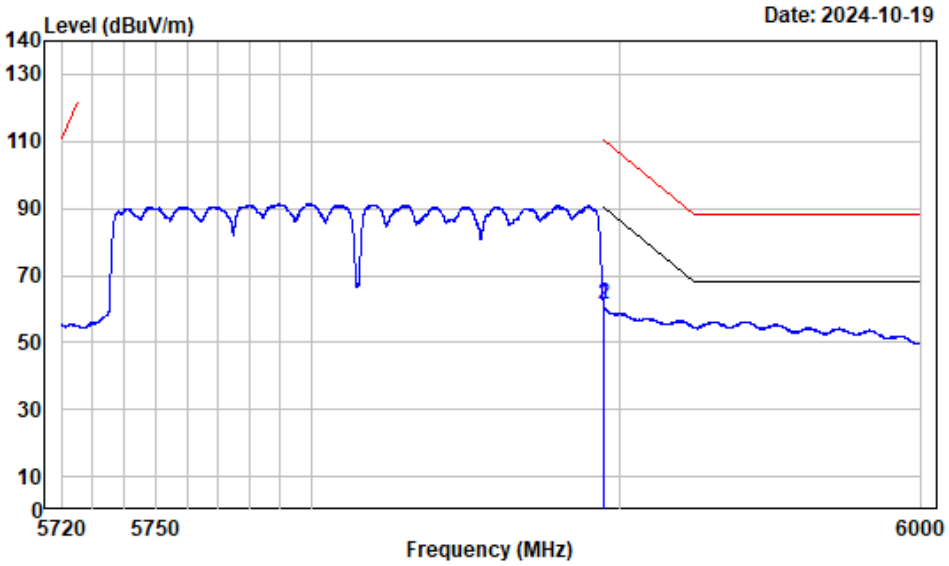
802.11ac160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	81.87	85.71	110.20	-24.49	Peak
2	5895.031	3.84	82.99	86.83	110.18	-23.35	Peak

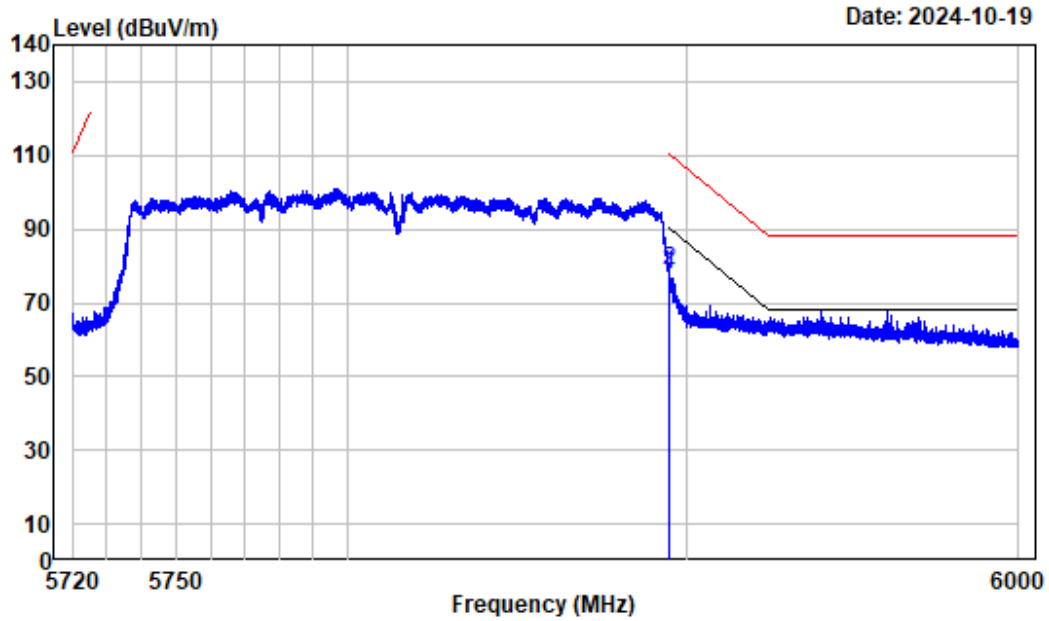
802.11ac160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	57.33	61.17	90.20	-29.03	Average
2	5895.021	3.84	57.41	61.25	90.18	-28.93	Average

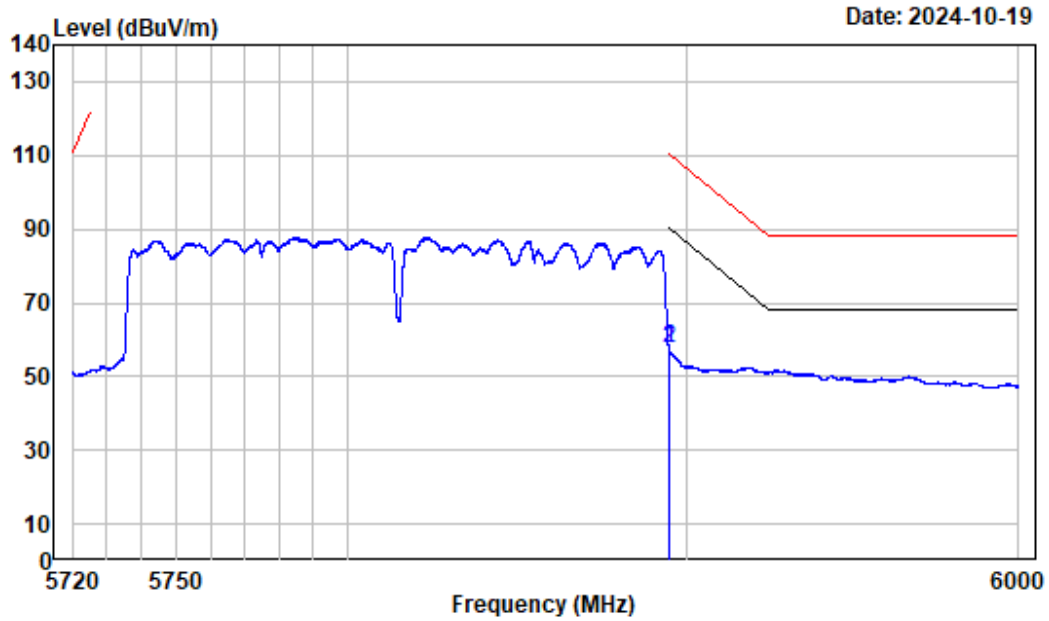
802.11ac160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	74.04	77.88	110.20	-32.32	Peak
2	5895.127	3.84	74.82	78.66	110.11	-31.45	Peak

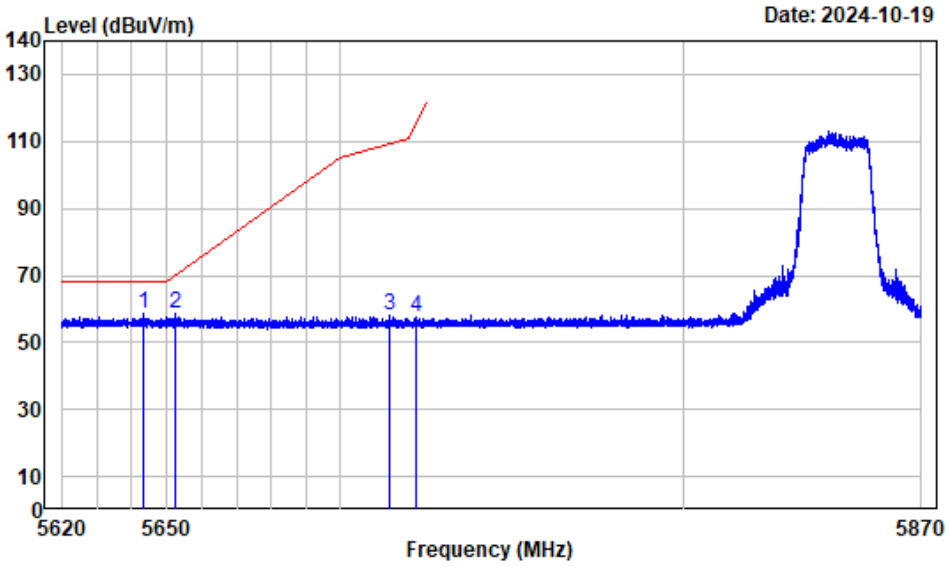
802.11ac160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AC160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	53.84	57.68	90.20	-32.52	Average
2	5895.028	3.84	53.92	57.76	90.18	-32.42	Average

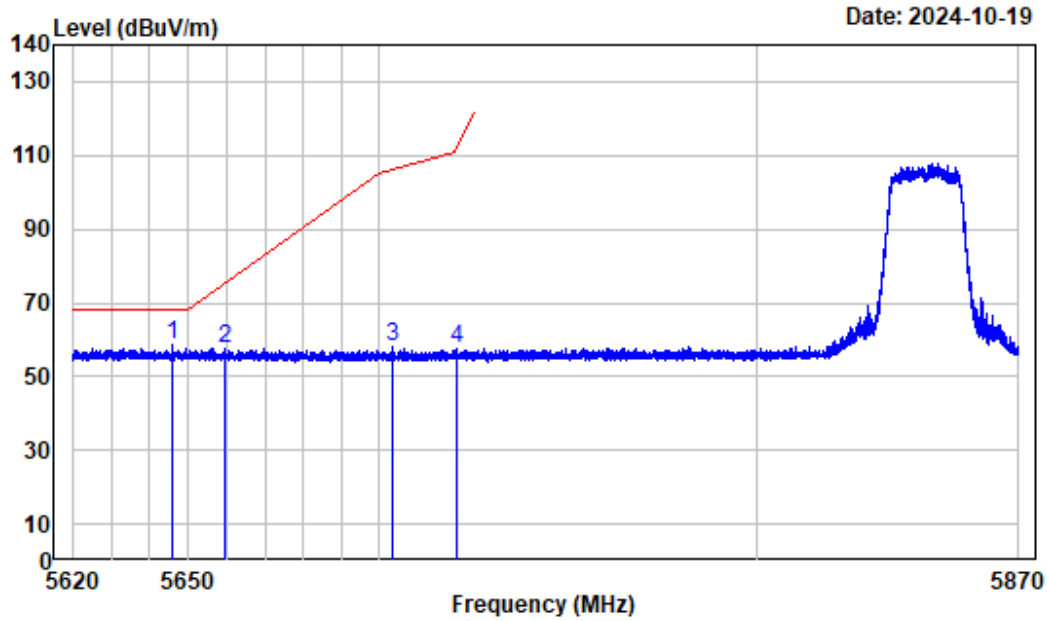
802.11ax20			
Test Channel:	**5845MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX20-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5643.472	3.22	55.53	58.75	68.20	-9.45	Peak
2	5652.535	3.28	55.12	58.40	70.08	-11.68	Peak
3	5713.918	3.47	54.64	58.11	109.10	-50.99	Peak
4	5721.669	3.48	54.12	57.60	114.61	-57.01	Peak

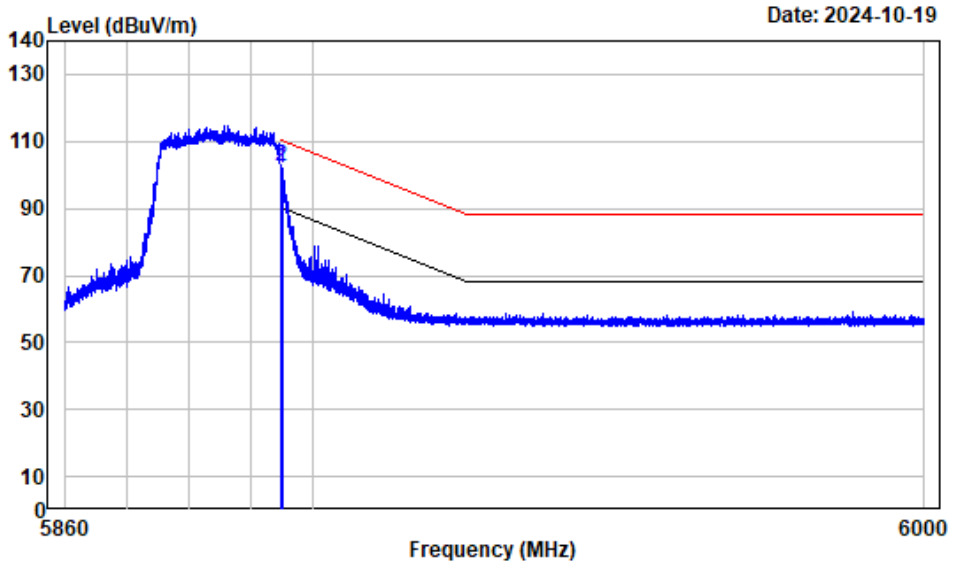
802.11ax20			
Test Channel:	**5845MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX20-5845

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5645.972	3.24	55.18	58.42	68.20	-9.78	Peak
2	5659.692	3.30	54.47	57.77	75.40	-17.63	Peak
3	5703.354	3.46	54.54	58.00	106.14	-48.14	Peak
4	5720.106	3.48	53.92	57.40	111.04	-53.64	Peak

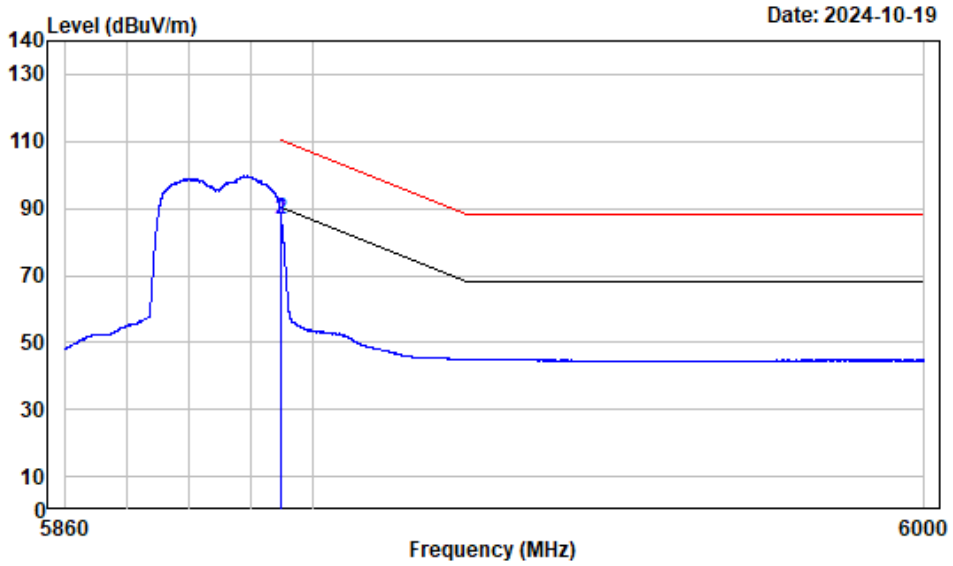
802.11ax20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	98.09	101.93	110.20	-8.27	Peak
2	5895.092	3.84	98.61	102.45	110.13	-7.68	Peak

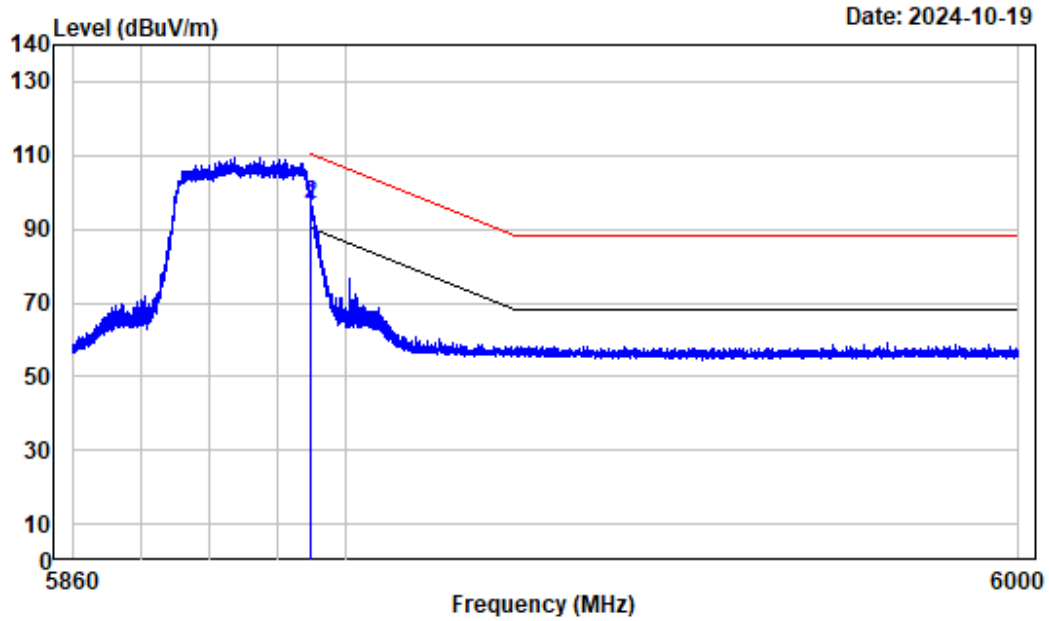
802.11ax20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	82.75	86.59	90.20	-3.61	Average
2	5895.019	3.84	82.83	86.67	90.19	-3.52	Average

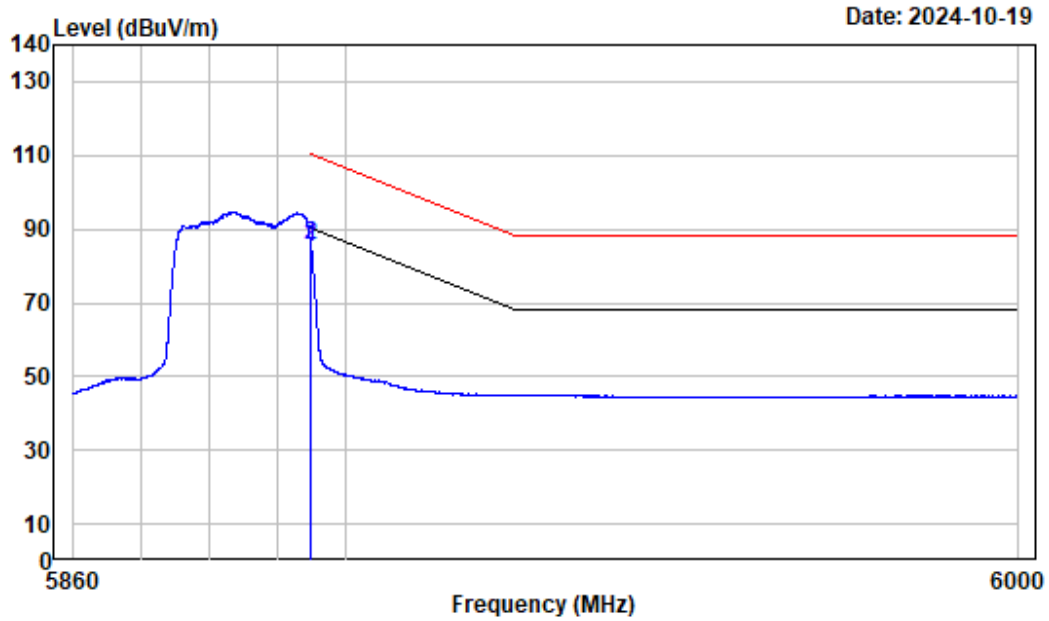
802.11ax20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	92.05	95.89	110.20	-14.31	Peak
2	5895.052	3.84	92.88	96.72	110.16	-13.44	Peak

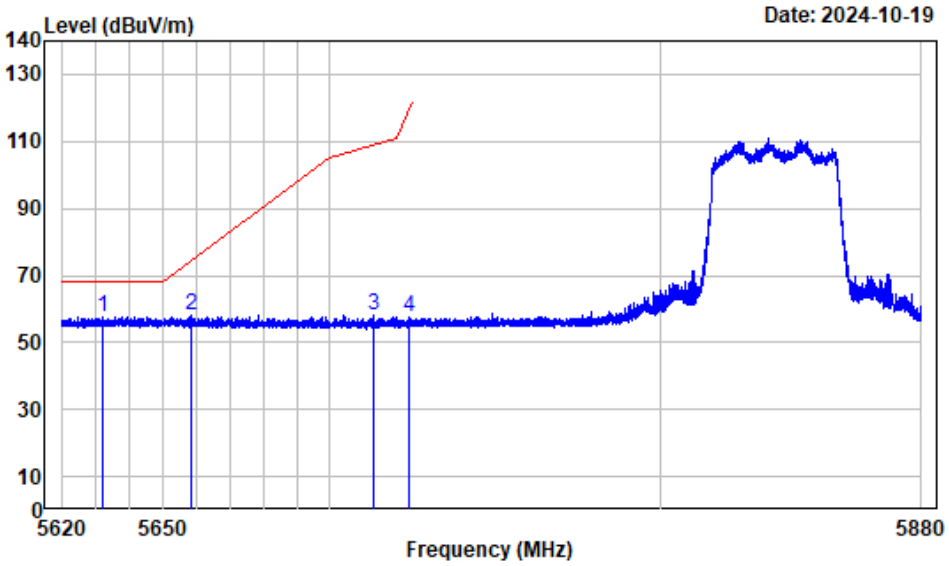
802.11ax20			
Test Channel:	**5885MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX20-5885

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	81.44	85.28	90.20	-4.92	Average
2	5895.025	3.84	81.50	85.34	90.18	-4.84	Average

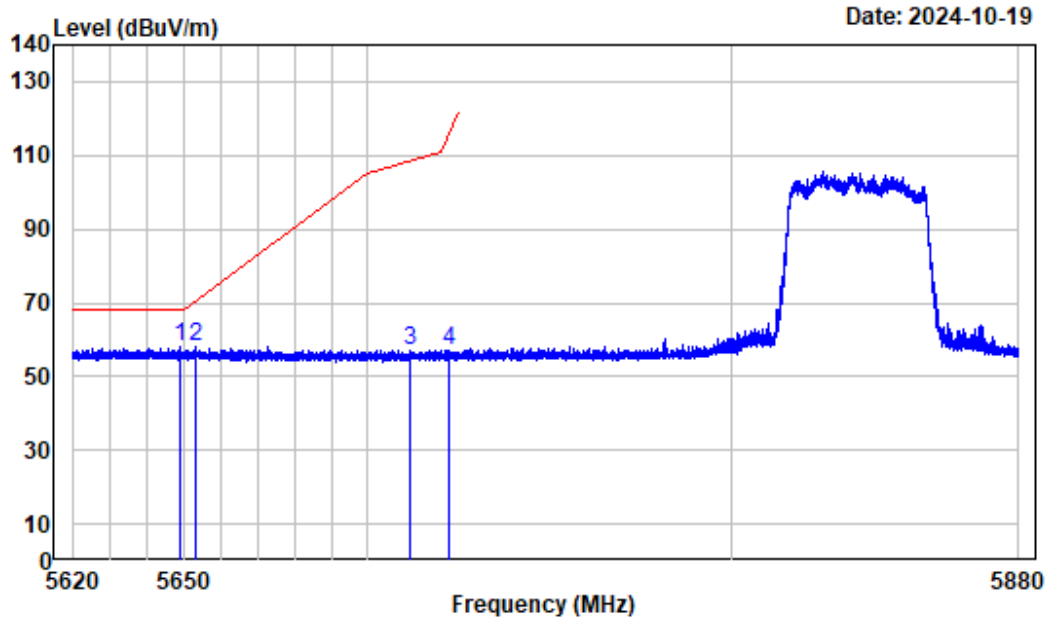
802.11ax40			
Test Channel:	**5835MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5632.124	3.13	54.48	57.61	68.20	-10.59	Peak
2	5658.583	3.30	54.67	57.97	74.57	-16.60	Peak
3	5713.027	3.48	54.53	58.01	108.85	-50.84	Peak
4	5723.623	3.48	53.94	57.42	119.06	-61.64	Peak

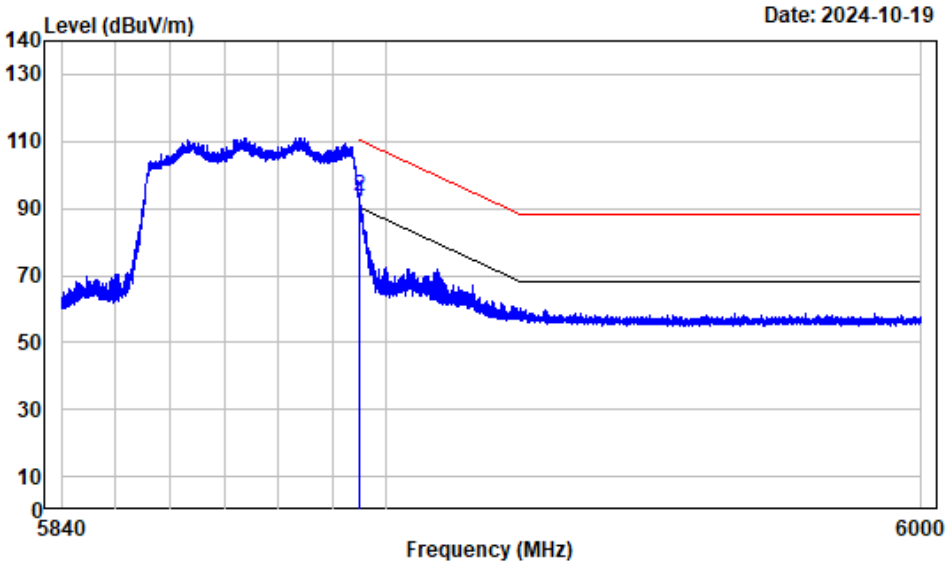
802.11ax40			
Test Channel:	**5835MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX40-5835

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5648.929	3.27	54.73	58.00	68.20	-10.20	Peak
2	5653.382	3.28	54.66	57.94	70.71	-12.77	Peak
3	5711.369	3.47	53.81	57.28	108.39	-51.11	Peak
4	5721.998	3.48	53.81	57.29	115.36	-58.07	Peak

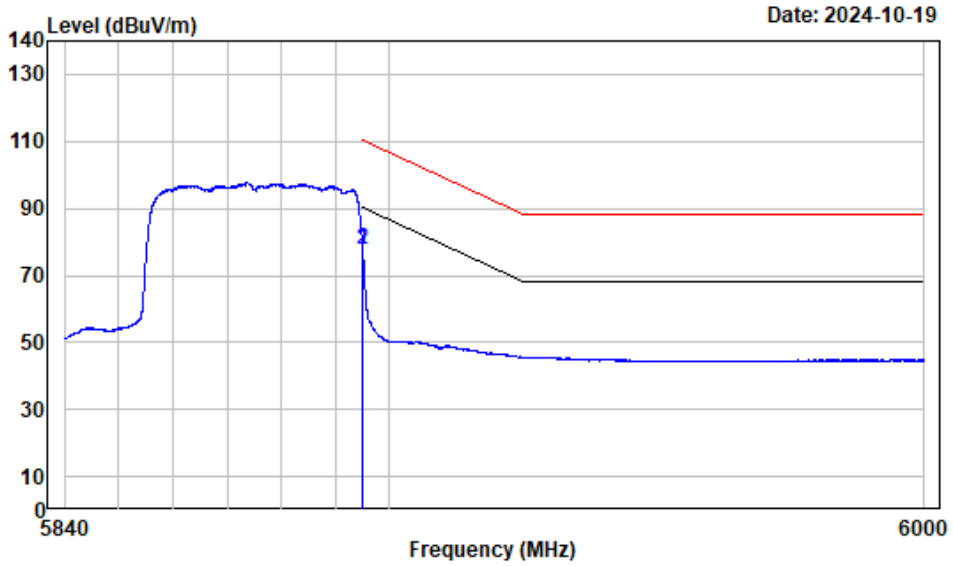
802.11ax40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	88.15	91.99	110.20	-18.21	Peak
2	5895.007	3.84	89.43	93.27	110.19	-16.92	Peak

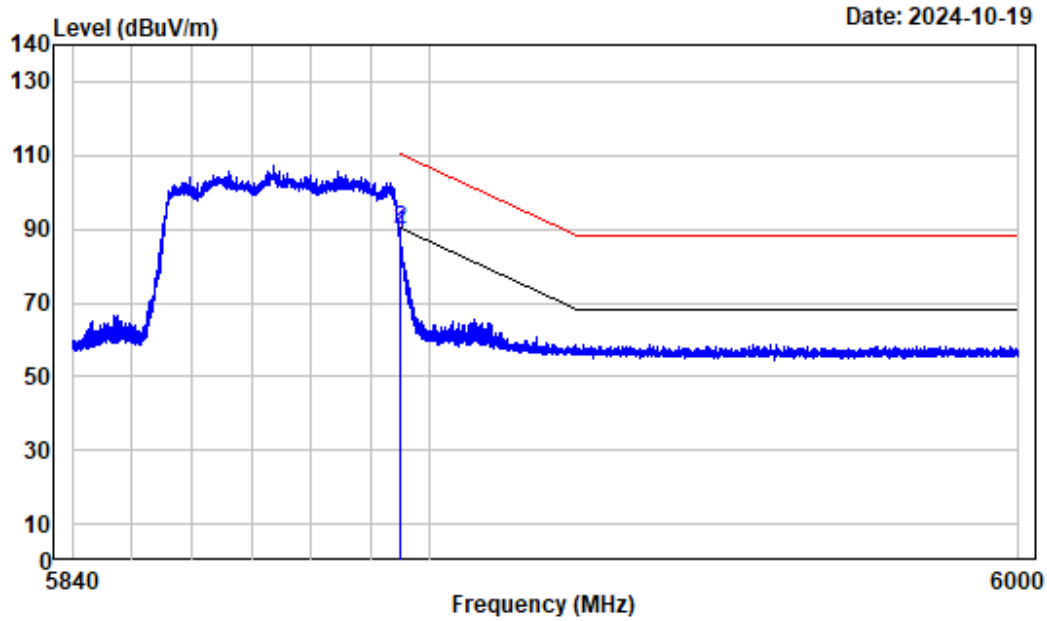
802.11ax40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	73.74	77.58	90.20	-12.62	Average
2	5895.021	3.84	73.85	77.69	90.18	-12.49	Average

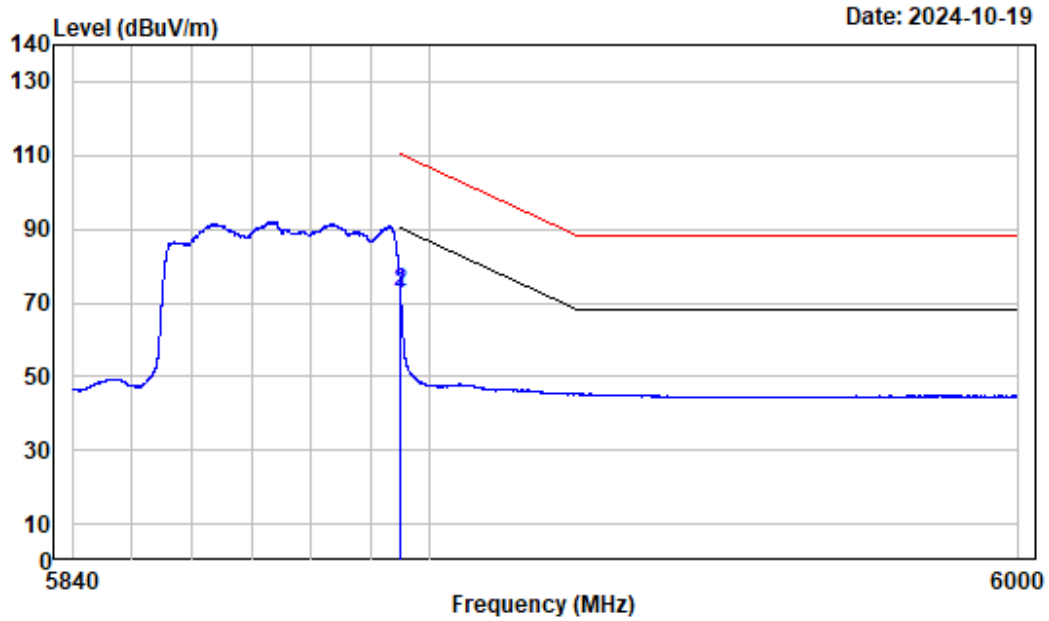
802.11ax40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	85.16	89.00	110.20	-21.20	Peak
2	5895.021	3.84	86.21	90.05	110.18	-20.13	Peak

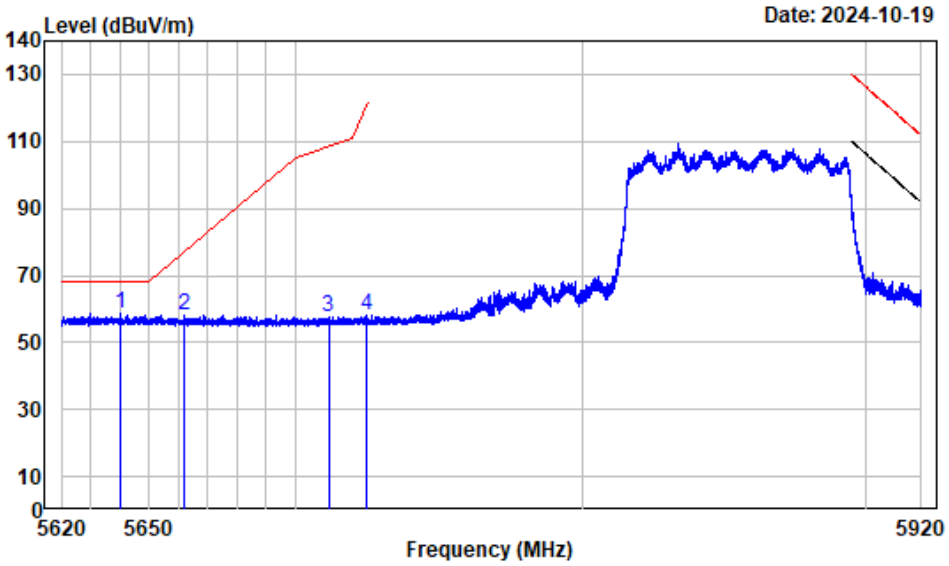
802.11ax40			
Test Channel:	**5875MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX40-5875

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	68.79	72.63	90.20	-17.57	Average
2	5895.040	3.84	68.86	72.70	90.17	-17.47	Average

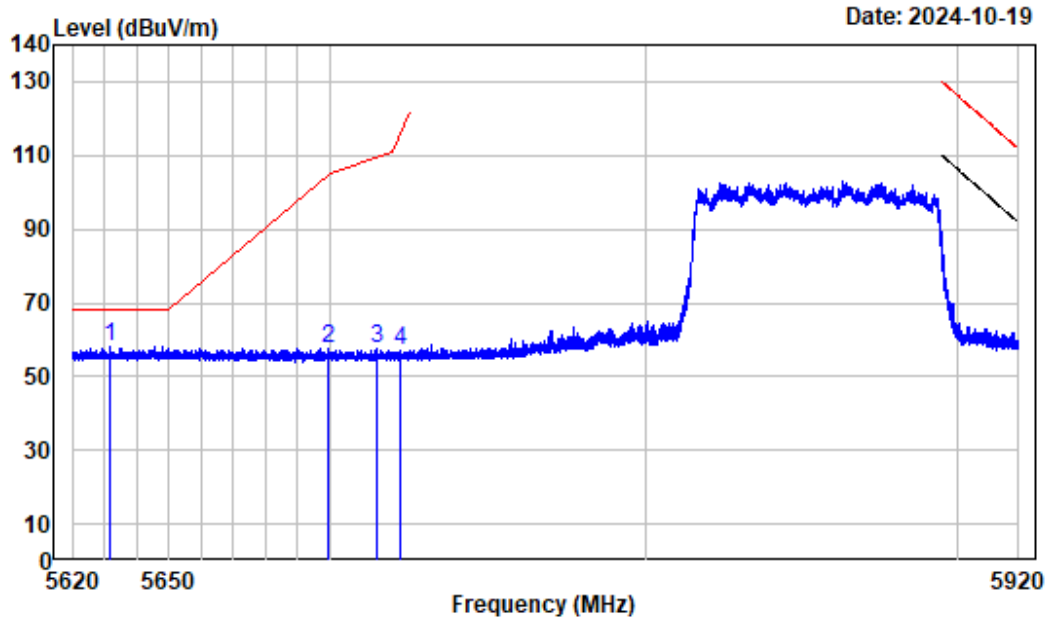
802.11ax80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5639.915	3.20	55.56	58.76	68.20	-9.44	Peak
2	5662.005	3.31	54.92	58.23	77.11	-18.88	Peak
3	5711.511	3.47	54.14	57.61	108.43	-50.82	Peak
4	5724.525	3.48	54.58	58.06	121.12	-63.06	Peak

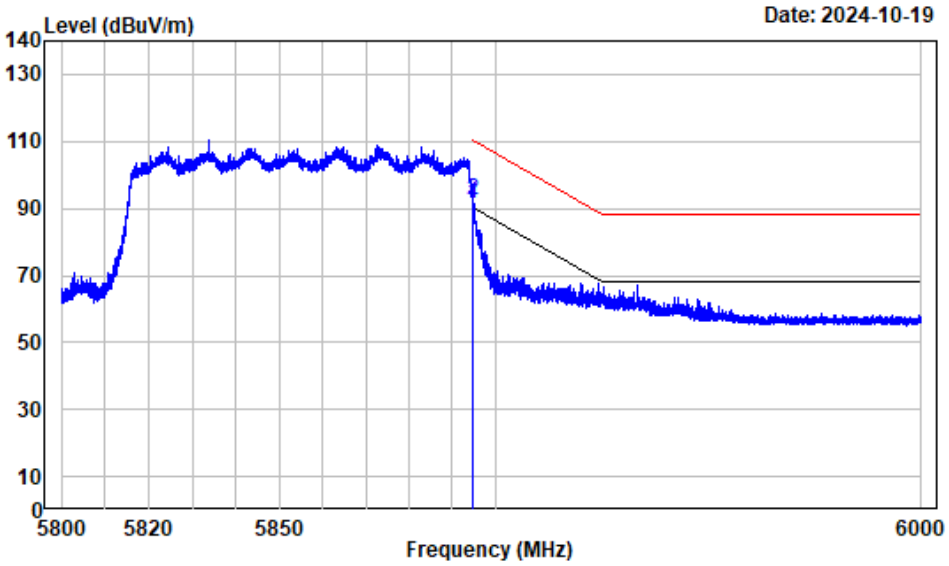
802.11ax80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5631.889	3.13	55.20	58.33	68.20	-9.87	Peak
2	5699.697	3.45	54.29	57.74	104.98	-47.24	Peak
3	5714.849	3.47	54.04	57.51	109.36	-51.85	Peak
4	5722.313	3.48	53.80	57.28	116.07	-58.79	Peak

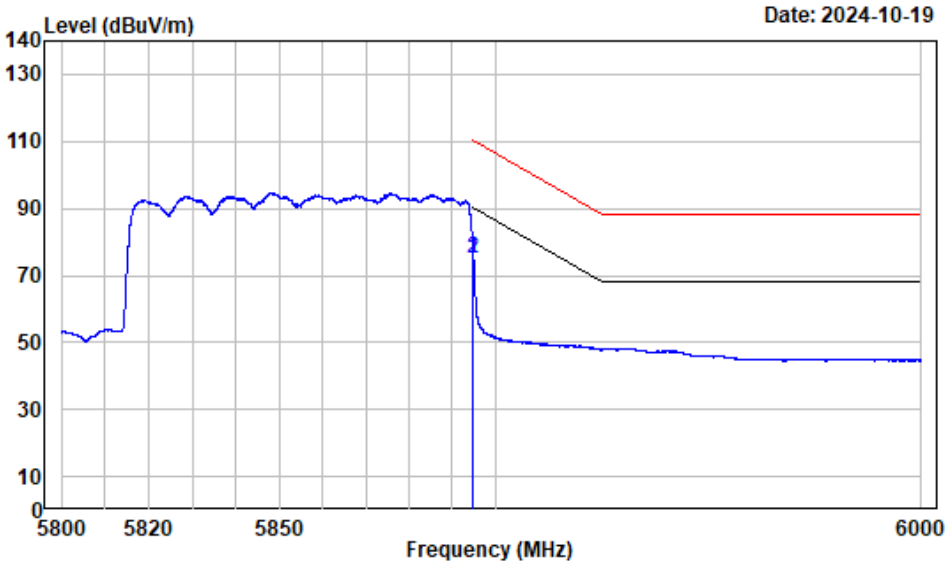
802.11ax80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	87.64	91.48	110.20	-18.72	Peak
2	5895.012	3.84	88.58	92.42	110.19	-17.77	Peak

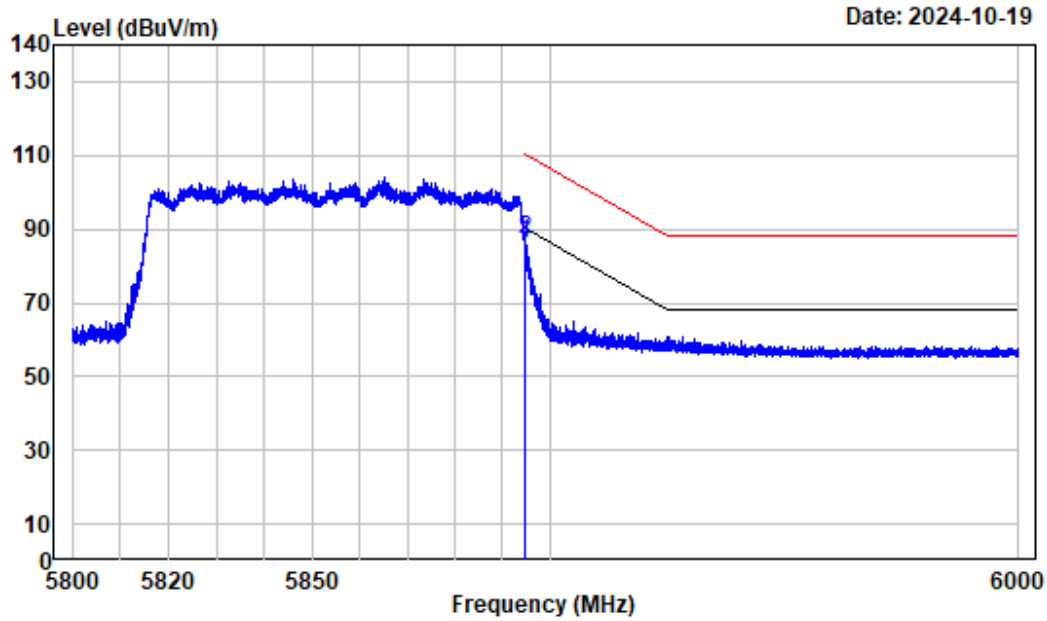
802.11ax80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	71.00	74.84	90.20	-15.36	Average
2	5895.020	3.84	71.11	74.95	90.19	-15.24	Average

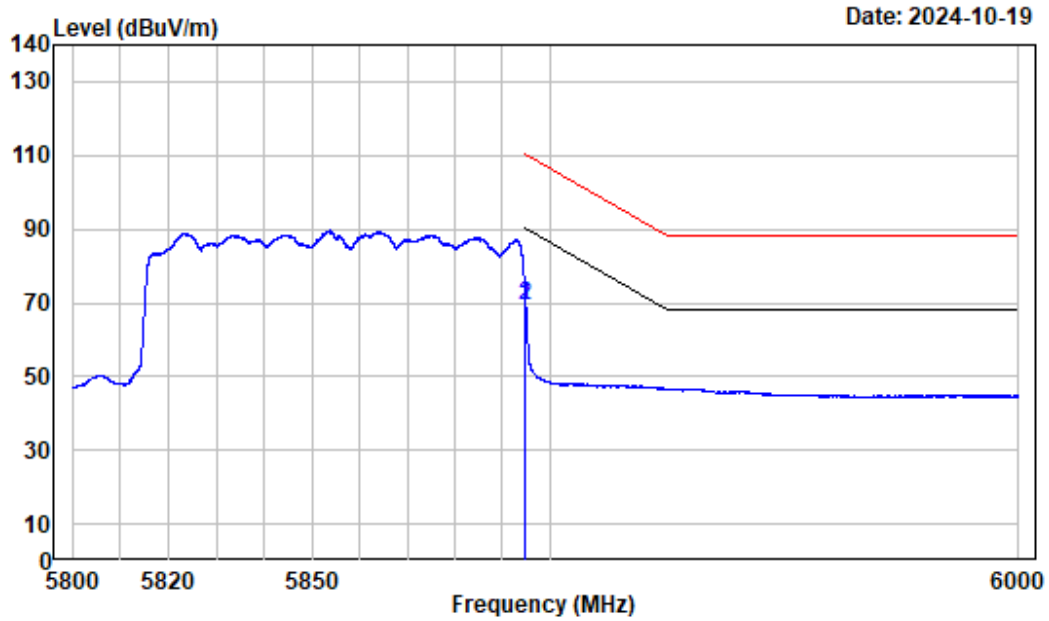
802.11ax80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	82.49	86.33	110.20	-23.87	Peak
2	5895.012	3.84	83.54	87.38	110.19	-22.81	Peak

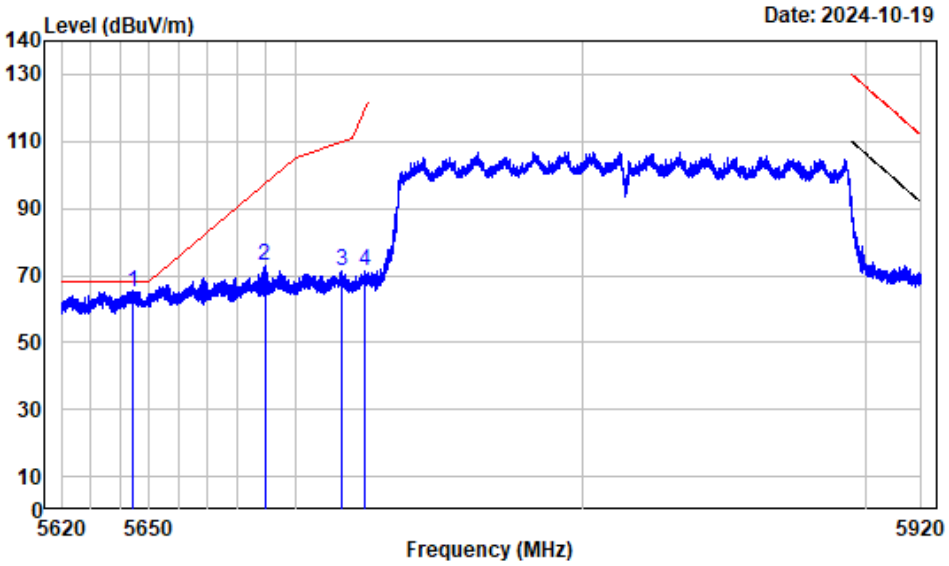
802.11ax80			
Test Channel:	**5855MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX80-5855

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	65.52	69.36	90.20	-20.84	Average
2	5895.016	3.84	65.61	69.45	90.19	-20.74	Average

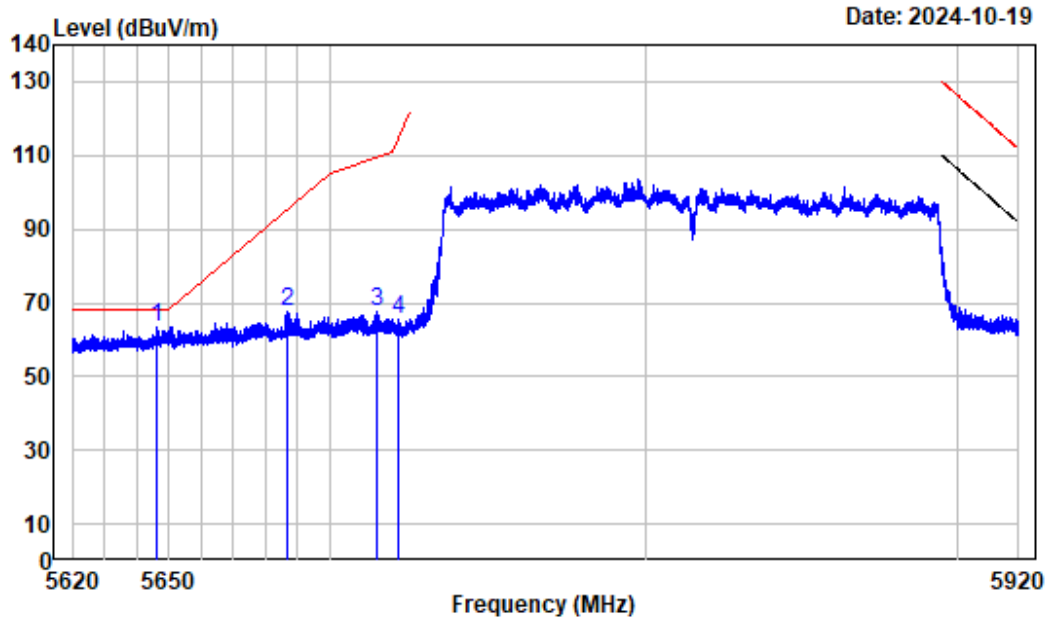
802.11ax160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5644.528	3.23	61.96	65.19	68.20	-3.01	Peak
2	5689.534	3.41	69.61	73.02	97.48	-24.46	Peak
3	5716.012	3.47	67.73	71.20	109.68	-38.48	Peak
4	5723.888	3.48	67.70	71.18	119.67	-48.49	Peak

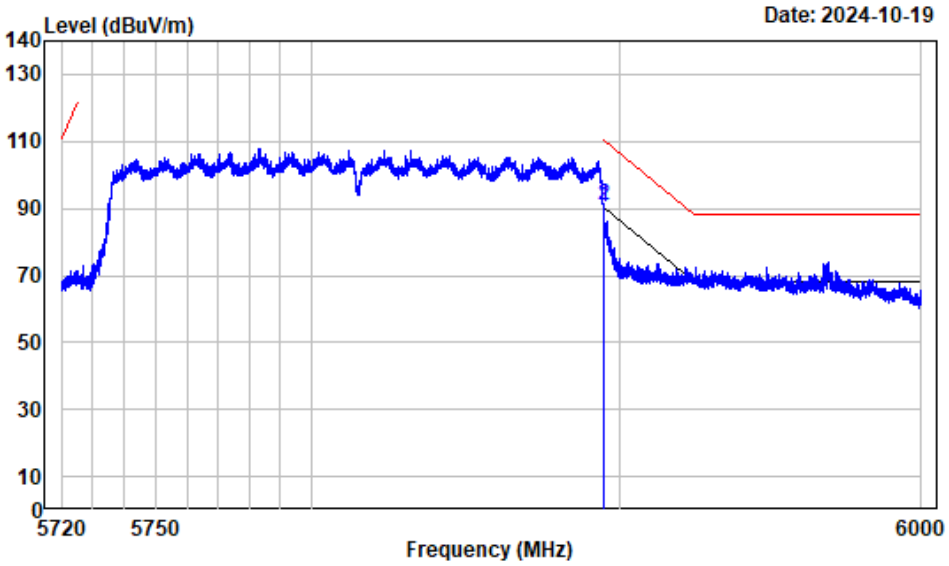
802.11ax160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5646.178	3.24	59.98	63.22	68.20	-4.98	Peak
2	5686.833	3.40	64.30	67.70	95.49	-27.79	Peak
3	5714.737	3.47	64.11	67.58	109.33	-41.75	Peak
4	5721.525	3.48	61.97	65.45	114.28	-48.83	Peak

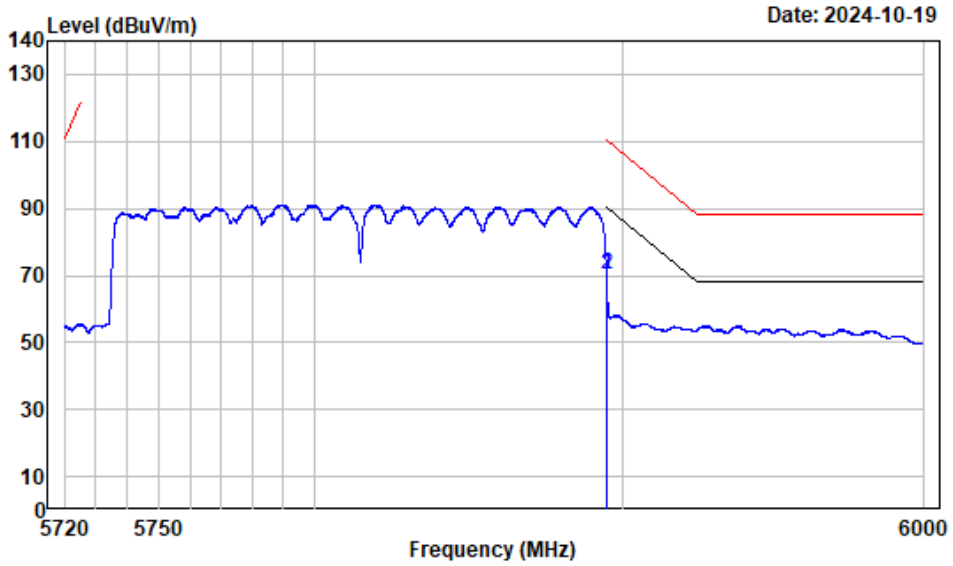
802.11ax160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Horizontal-Peak**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	86.30	90.14	110.20	-20.06	Peak
2	5895.092	3.84	86.98	90.82	110.13	-19.31	Peak

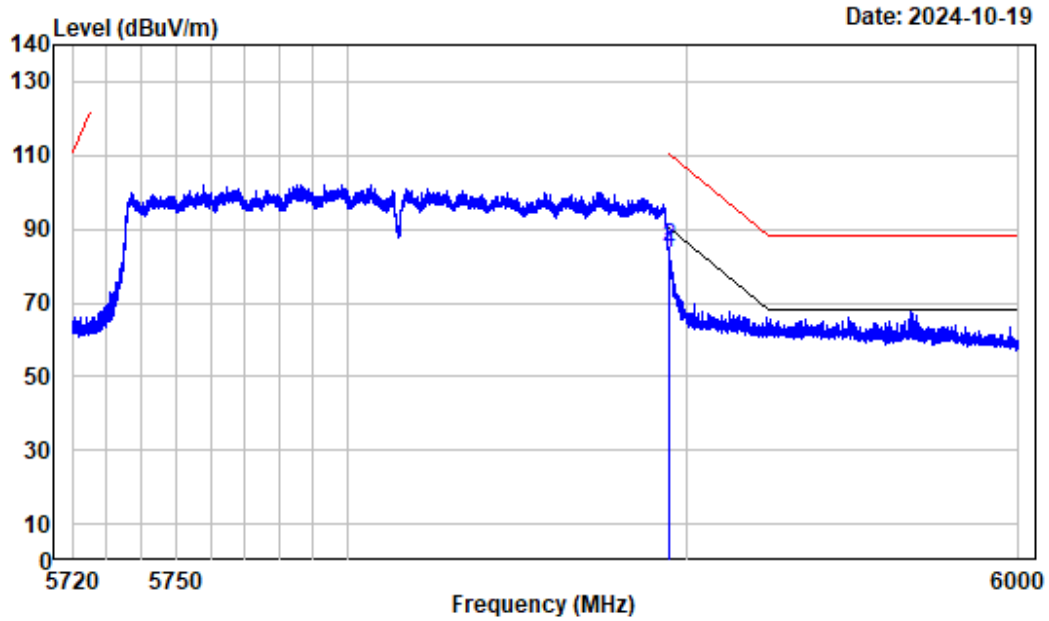
802.11ax160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Horizontal-Average**



Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	66.22	70.06	90.20	-20.14	Average
2	5895.011	3.84	66.31	70.15	90.19	-20.04	Average

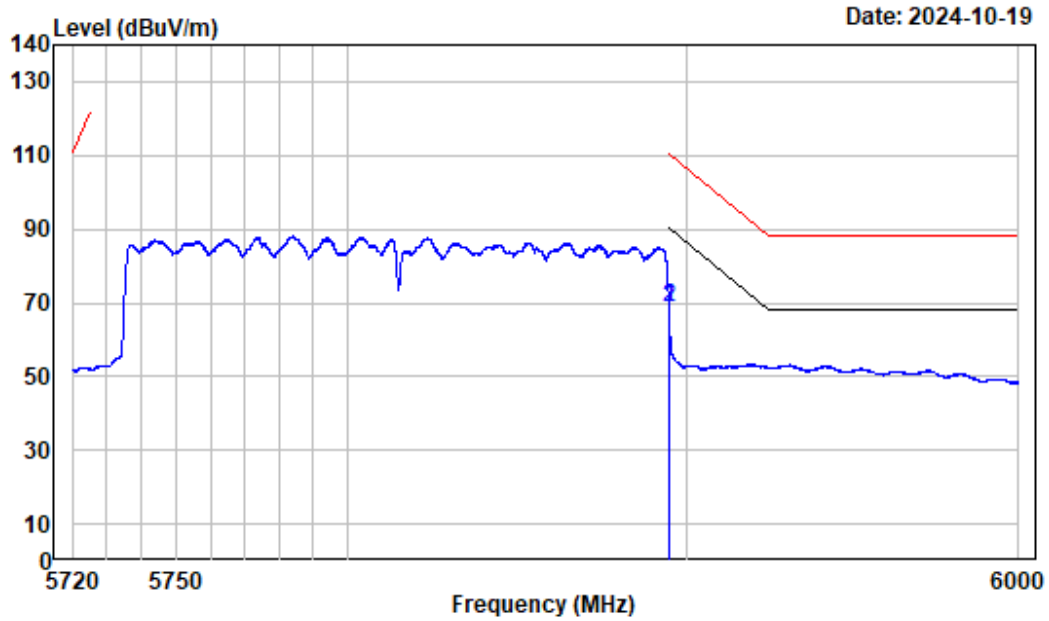
802.11ax160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Vertical-Peak**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX160-5815

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	79.79	83.63	110.20	-26.57	Peak
2	5895.022	3.84	81.15	84.99	110.18	-25.19	Peak

802.11ax160			
Test Channel:	**5815MHz**	**Ant. Polar. :**	**Vertical-Average**



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-AX160-5815

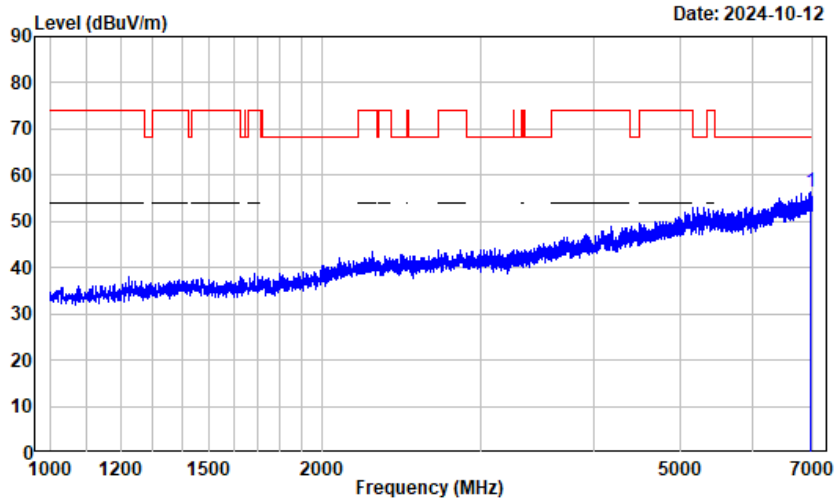
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	5895.000	3.84	64.81	68.65	90.20	-21.55	Average
2	5895.027	3.84	64.90	68.74	90.18	-21.44	Average

1-18GHz (*Listed with the worst harmonic margin test plots***):**

802.11a, 5240MHz

Horizontal

1-7GHz

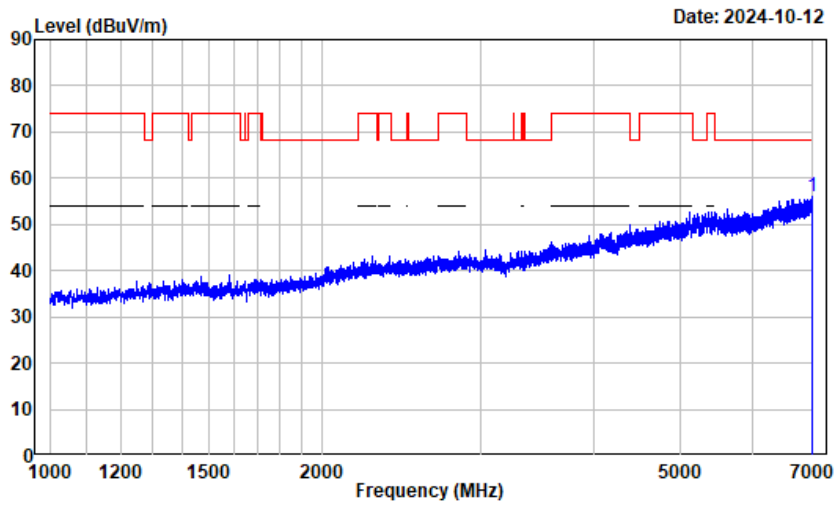


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6960.995	8.69	47.55	56.24	68.20	-11.96	Peak

Vertical

1-7GHz

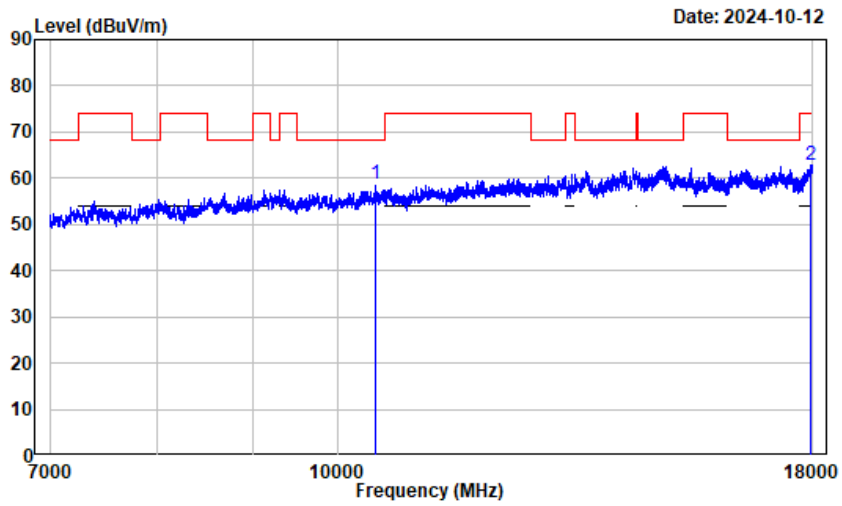


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6989.499	8.63	47.43	56.06	68.20	-12.14	Peak

Horizontal-Peak

7-18GHz

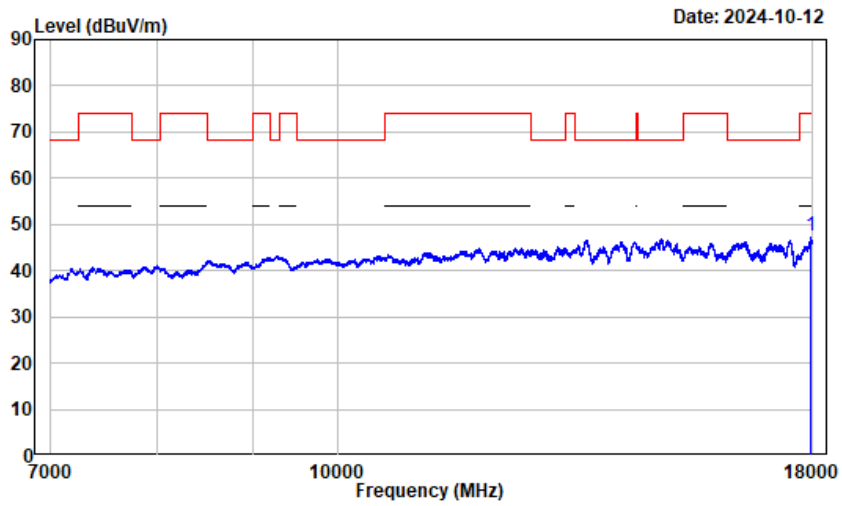


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10480.000	13.07	45.75	58.82	68.20	-9.38	Peak
2	17959.740	24.34	38.65	62.99	74.00	-11.01	Peak

Horizontal-Average

7-18GHz



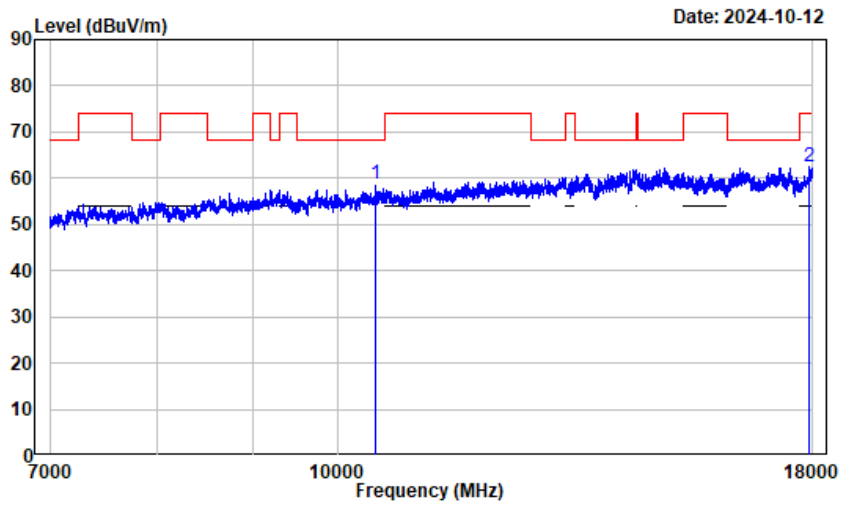
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17953.240	24.29	23.29	47.58	54.00	-6.42	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

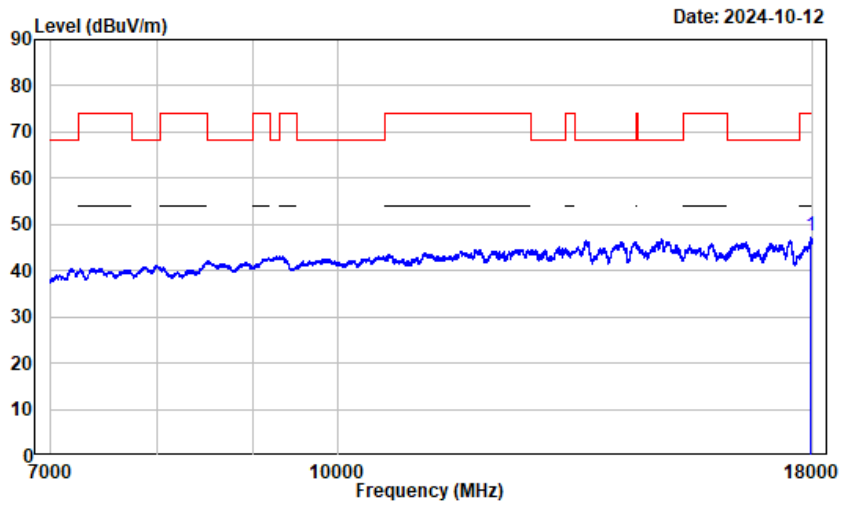


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10480.000	13.07	45.52	58.59	68.20	-9.61	Peak
2	17929.990	24.12	38.37	62.49	74.00	-11.51	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-A-5240

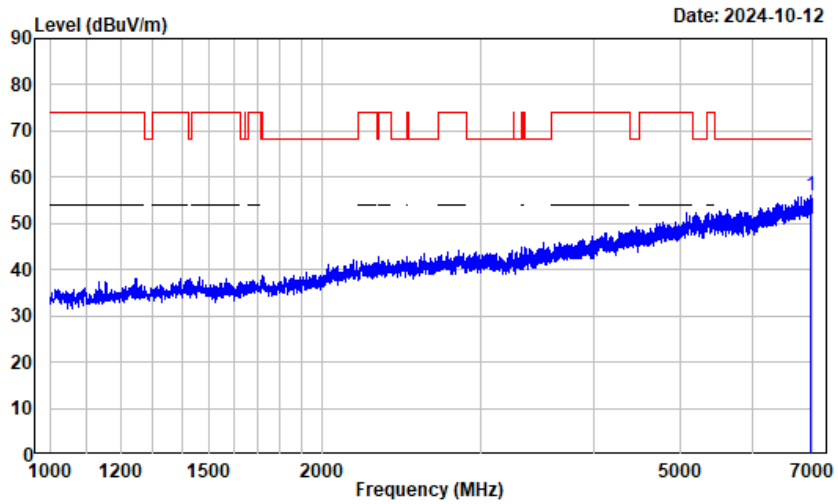
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17953.240	24.29	23.11	47.40	54.00	-6.60	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac20, 5240MHz

Horizontal

1-7GHz

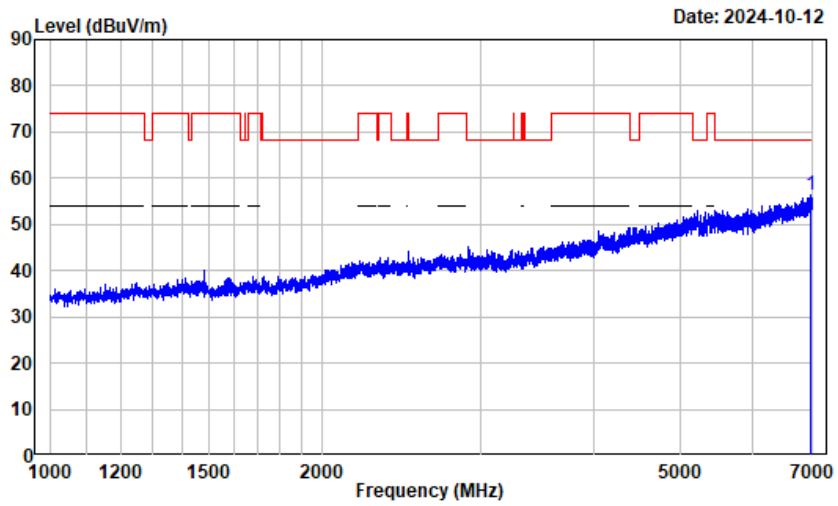


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6958.745	8.68	47.34	56.02	68.20	-12.18	Peak

Vertical

1-7GHz

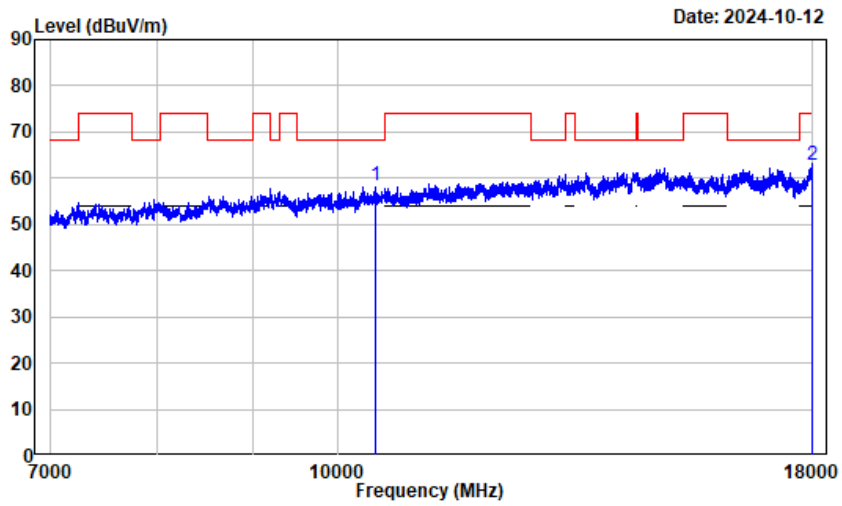


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6952.744	8.69	47.84	56.53	68.20	-11.67	Peak

Horizontal-Peak

7-18GHz

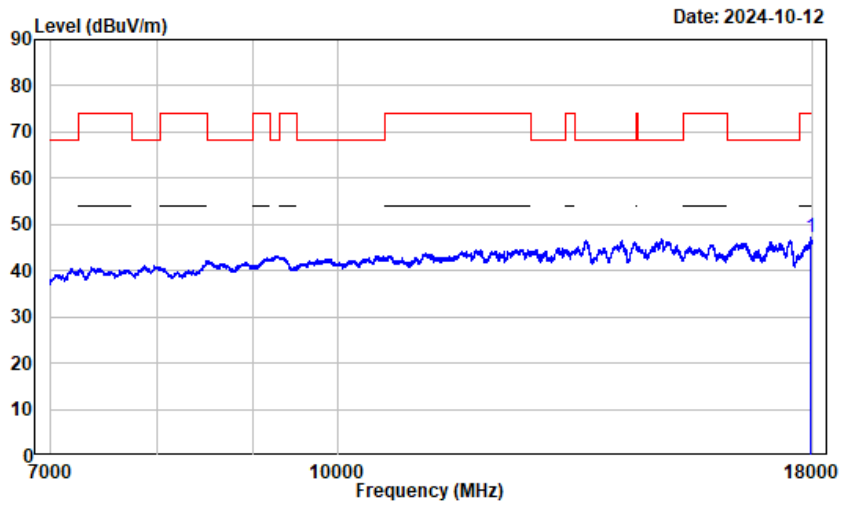


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10480.000	13.07	45.38	58.45	68.20	-9.75	Peak
2	17979.000	24.46	38.26	62.72	74.00	-11.28	Peak

Horizontal-Average

7-18GHz



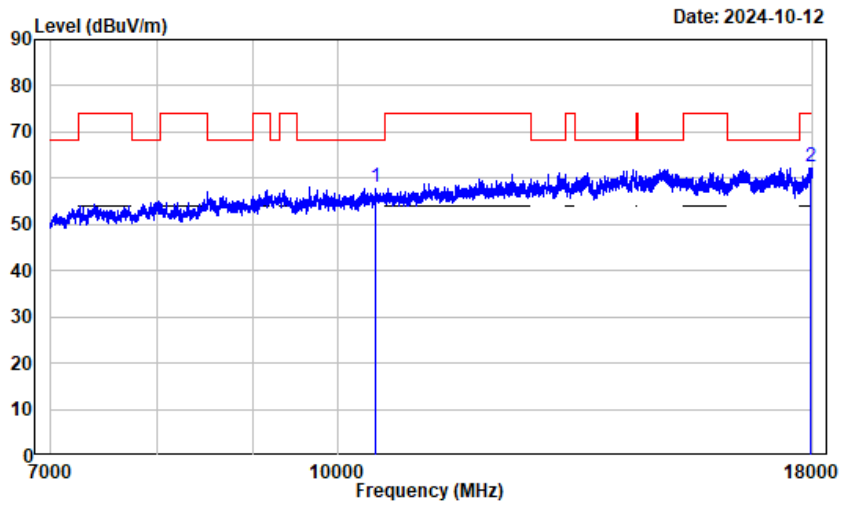
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17958.740	24.33	22.83	47.16	54.00	-6.84	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

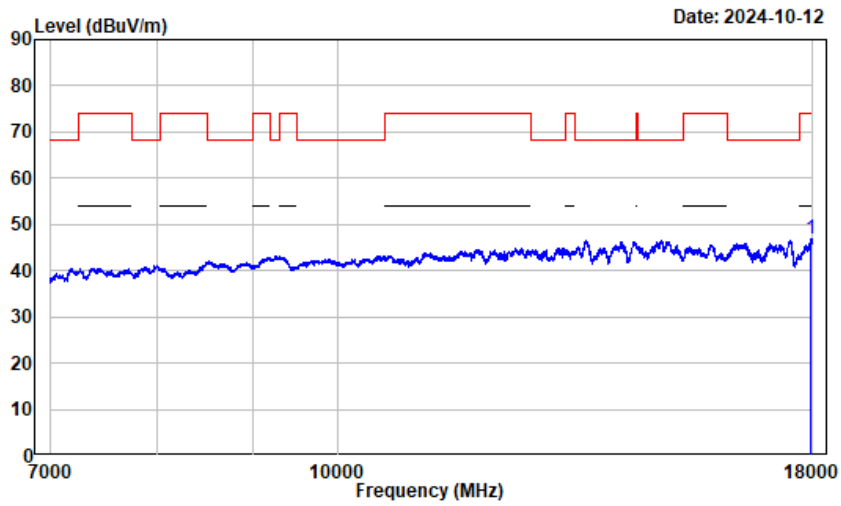


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10480.000	13.07	45.14	58.21	68.20	-9.99	Peak
2	17961.500	24.35	38.26	62.61	74.00	-11.39	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC20-5240

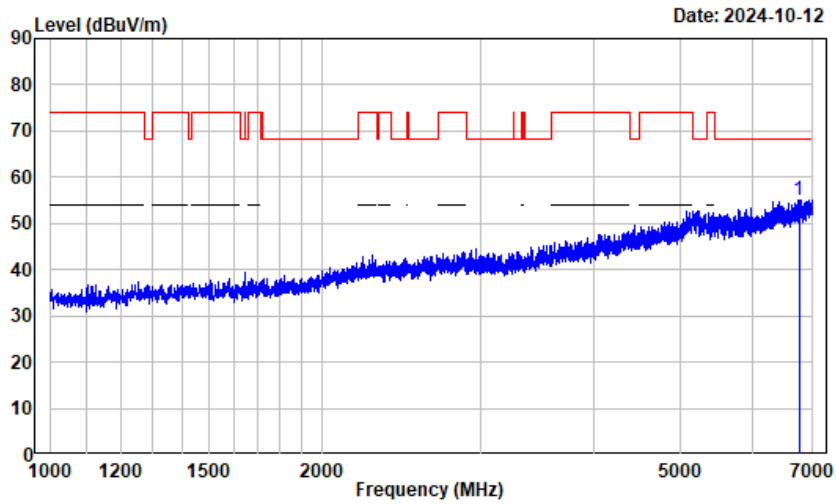
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17960.690	24.33	22.70	47.03	54.00	-6.97	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac40, 5230MHz

Horizontal

1-7GHz

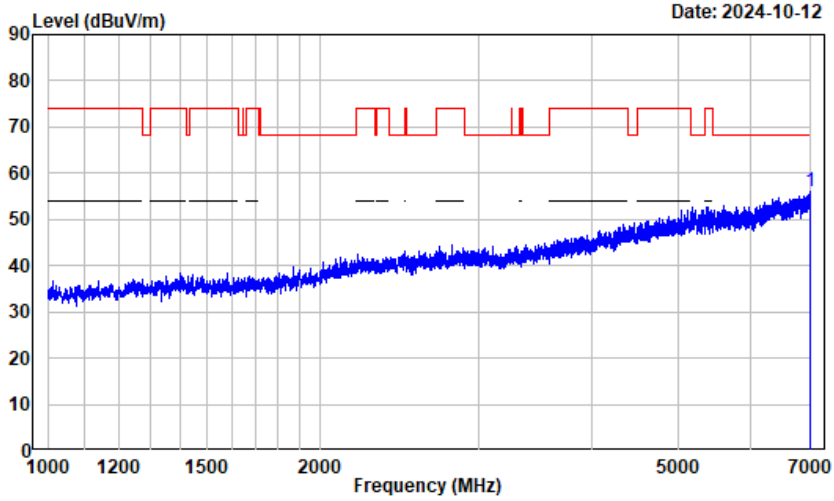


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6758.470	7.34	47.74	55.08	68.20	-13.12	Peak

Vertical

1-7GHz

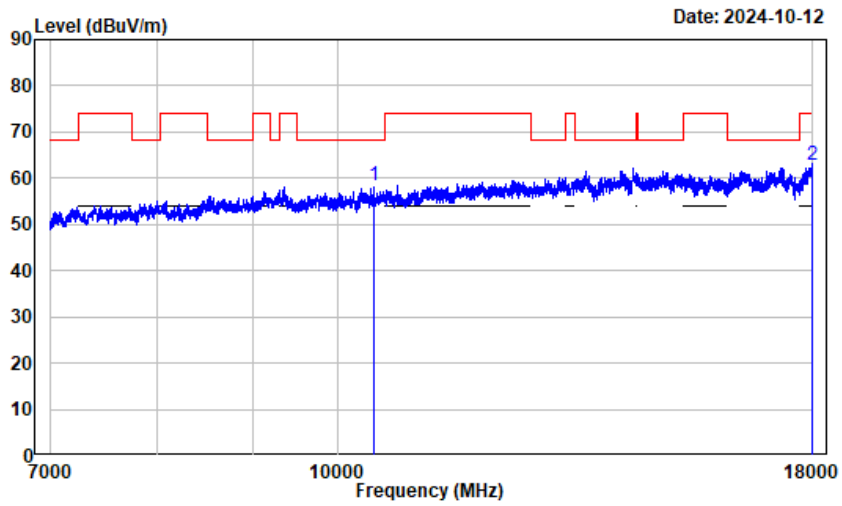


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6991.749	8.62	47.31	55.93	68.20	-12.27	Peak

Horizontal-Peak

7-18GHz

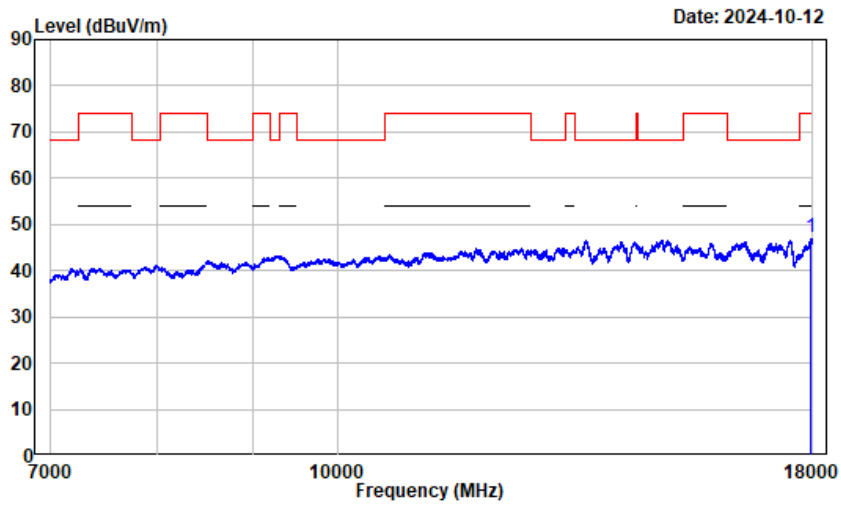


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10460.000	13.09	45.42	58.51	68.20	-9.69	Peak
2	17982.500	24.49	38.47	62.96	74.00	-11.04	Peak

Horizontal-Average

7-18GHz

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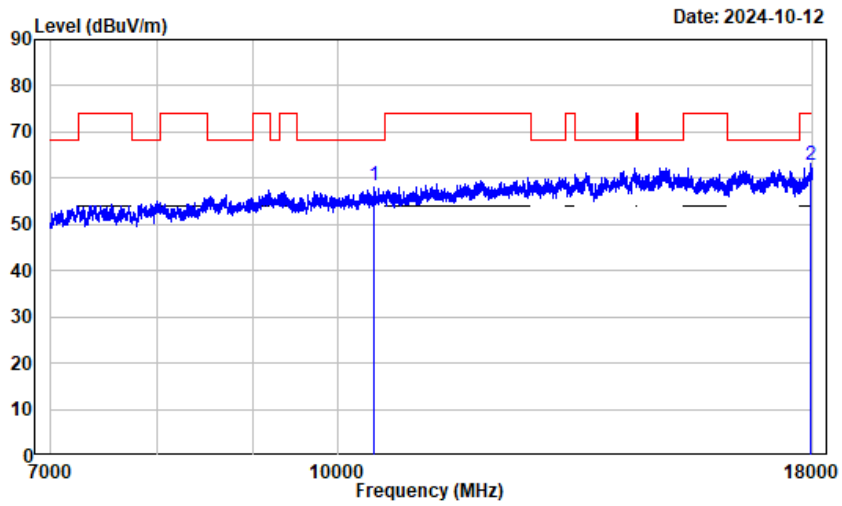
Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band1-AC40-5230
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17967.000	24.39	22.79	47.18	54.00	-6.82	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

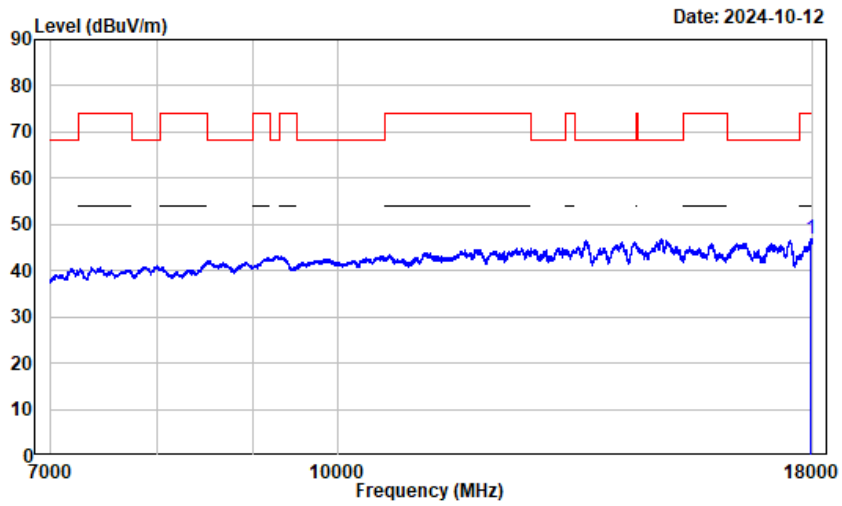


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10460.000	13.09	45.17	58.26	68.20	-9.94	Peak
2	17947.490	24.24	38.54	62.78	74.00	-11.22	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC40-5230

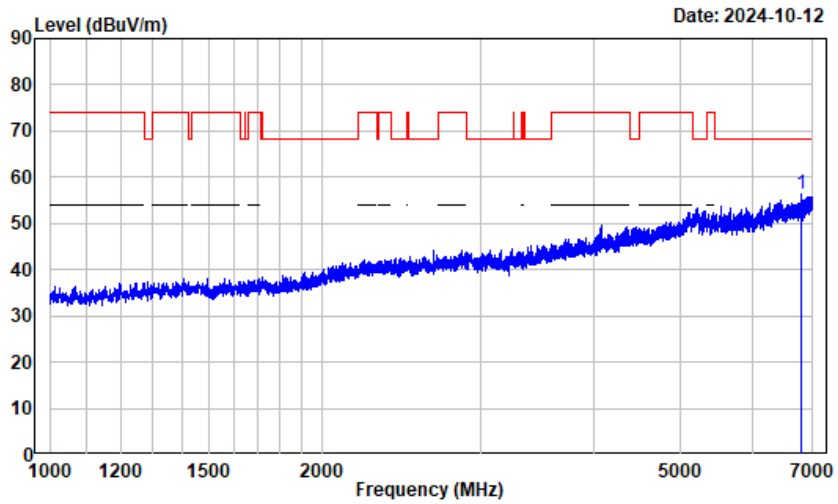
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17953.240	24.29	22.65	46.94	54.00	-7.06	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac80, 5210MHz

Horizontal

1-7GHz

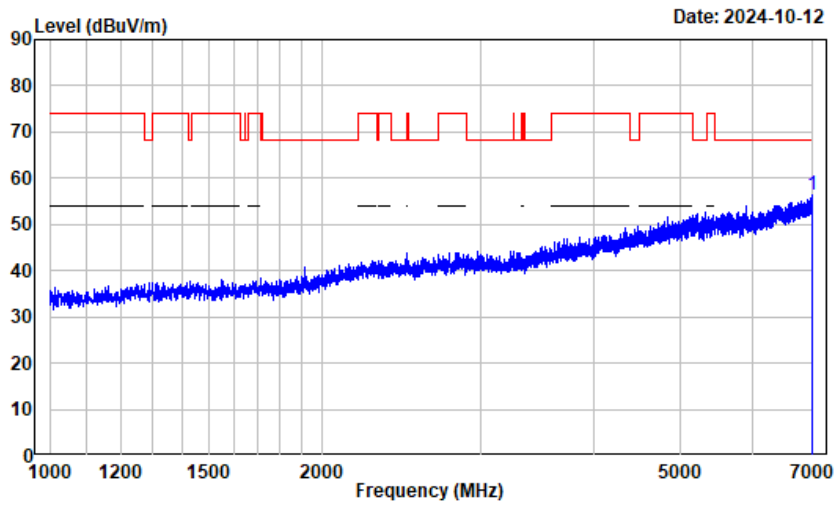


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6808.726	7.45	48.78	56.23	68.20	-11.97	Peak

Vertical

1-7GHz

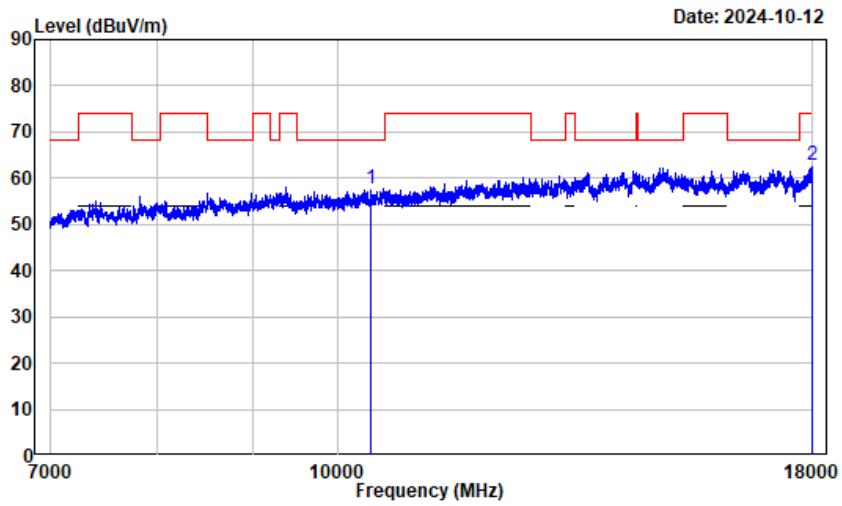


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6985.748	8.64	47.66	56.30	68.20	-11.90	Peak

Horizontal-Peak

7-18GHz

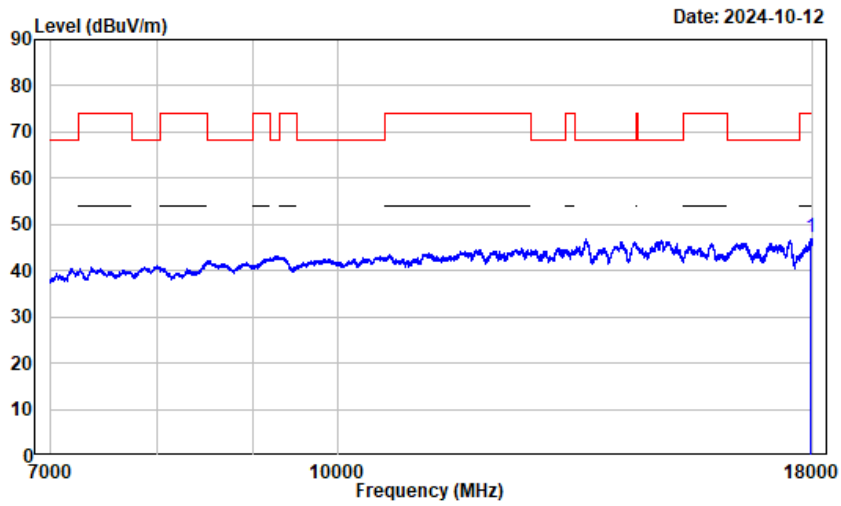


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10420.000	13.12	44.68	57.80	68.20	-10.40	Peak
2	17977.250	24.45	38.42	62.87	74.00	-11.13	Peak

Horizontal-Average

7-18GHz



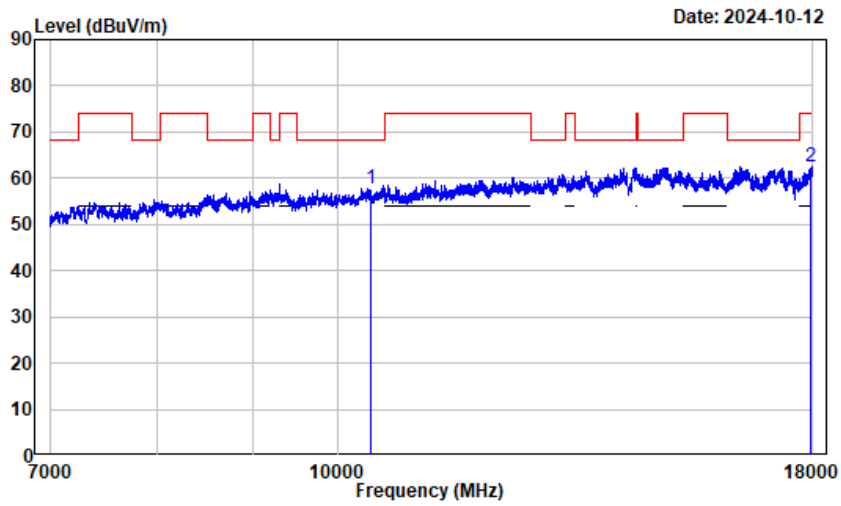

```
Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band1-AC80-5210
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17964.750	24.34	22.85	47.19	54.00	-6.81	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

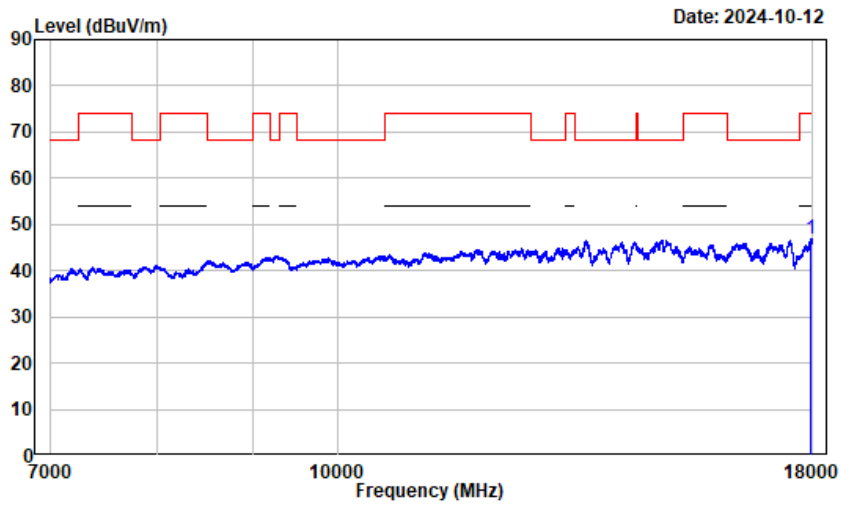


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10420.000	13.12	44.45	57.57	68.20	-10.63	Peak
2	17952.740	24.29	38.23	62.52	74.00	-11.48	Peak

Vertical-Average

7-18GHz

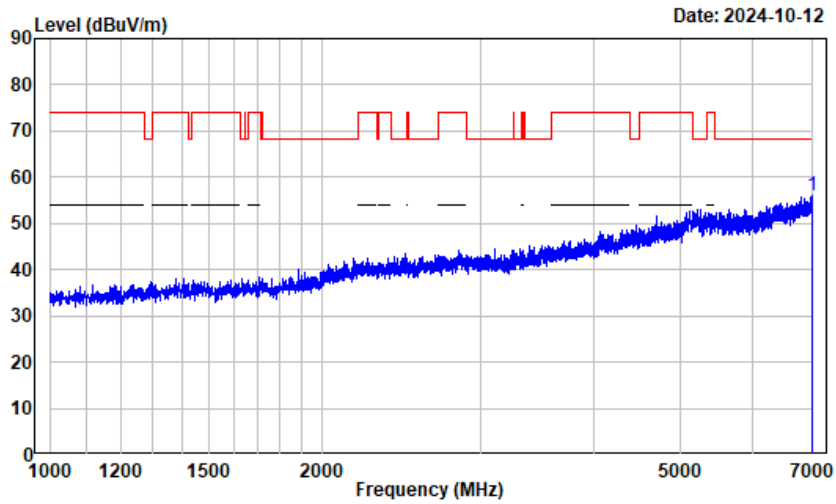


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AC80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17960.120	24.34	22.68	47.02	54.00	-6.98	Average

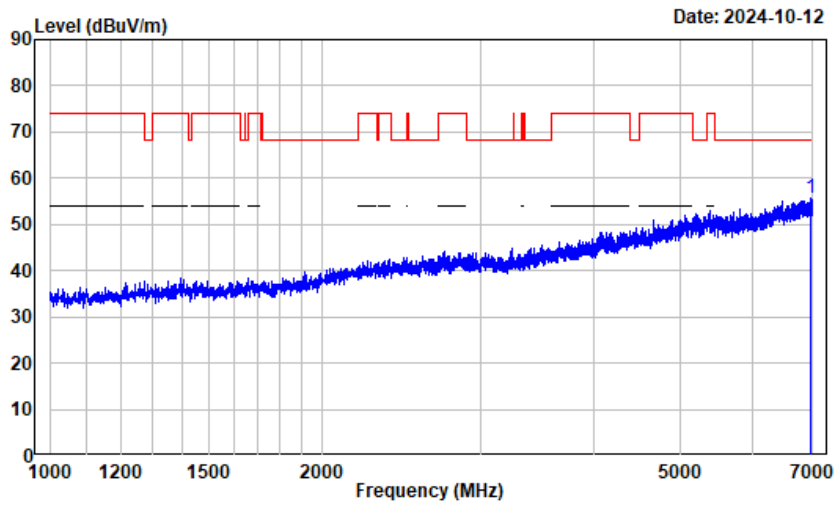
Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ax20, 5240MHz

Horizontal	
1-7GHz	 Condition : Horizontal Project No.: 2401W43894E-RF Tester : Zenos Qiao Note : 5GWiFi-Band1-AX20-5240 Freq Factor Read Level Level Limit Line Over Limit Remark MHz dB/m dBuV dBuV/m dBuV/m dB 1 6988.749 8.63 47.40 56.03 68.20 -12.17 Peak

Vertical

1-7GHz

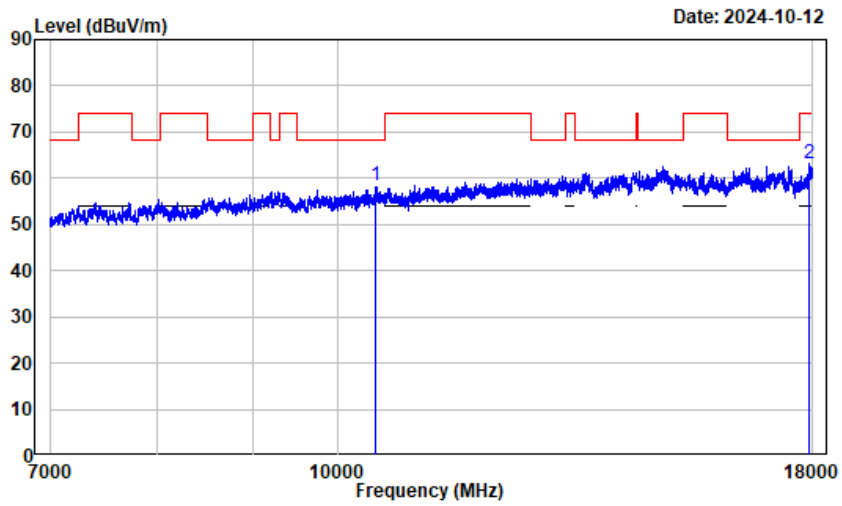


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6954.994	8.69	47.04	55.73	68.20	-12.47	Peak

Horizontal-Peak

7-18GHz

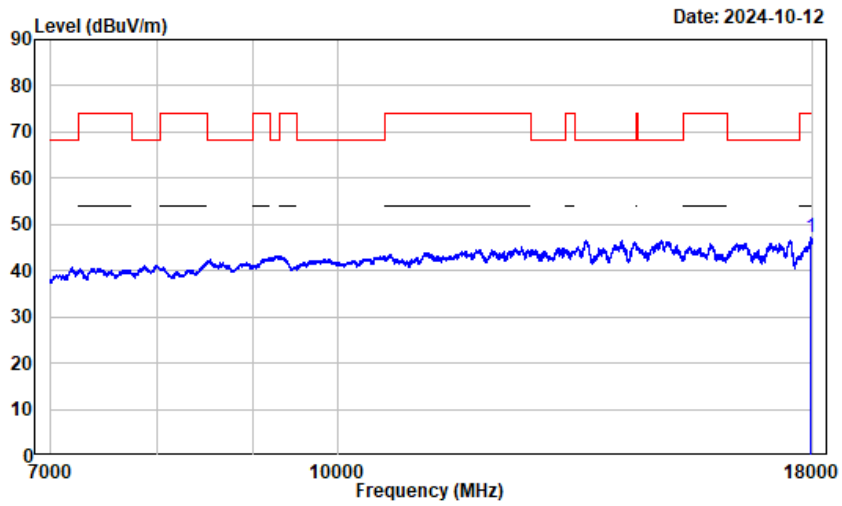


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10480.000	13.07	45.28	58.35	68.20	-9.85	Peak
2	17919.490	24.06	39.06	63.12	74.00	-10.88	Peak

Horizontal-Average

7-18GHz



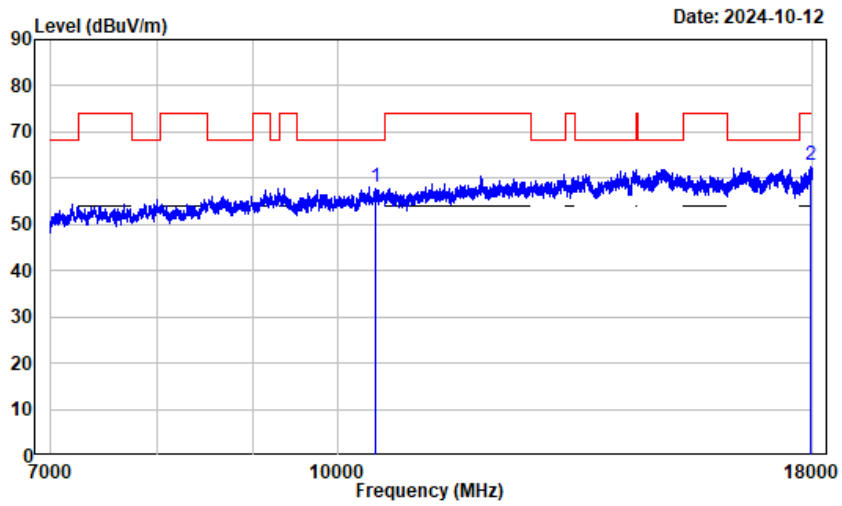
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17964.570	24.33	22.92	47.25	54.00	-6.75	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

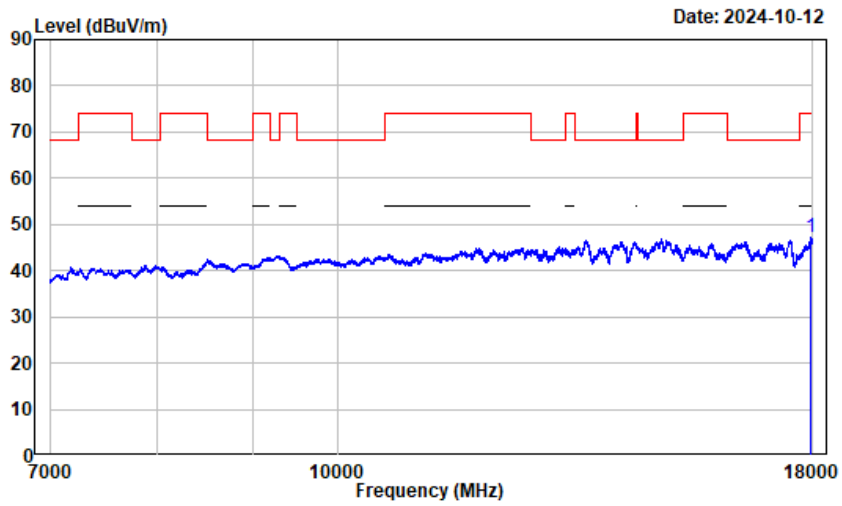


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10480.000	13.07	45.07	58.14	68.20	-10.06	Peak
2	17966.750	24.39	38.40	62.79	74.00	-11.21	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX20-5240

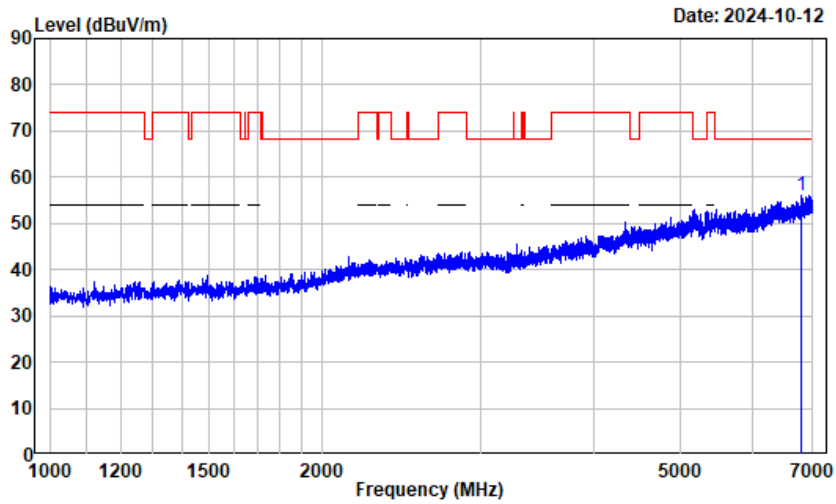
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17958.890	24.33	22.89	47.22	54.00	-6.78	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ax40, 5230MHz

Horizontal

1-7GHz

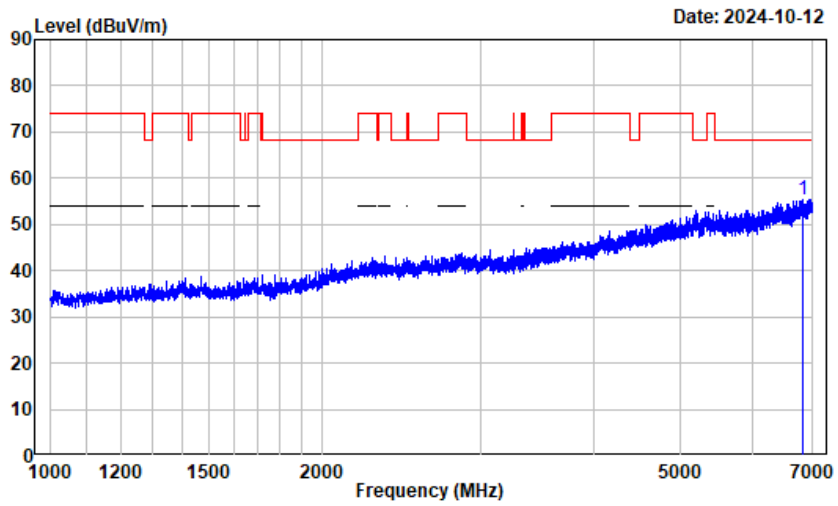


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6796.725	7.37	48.65	56.02	68.20	-12.18	Peak

Vertical

1-7GHz

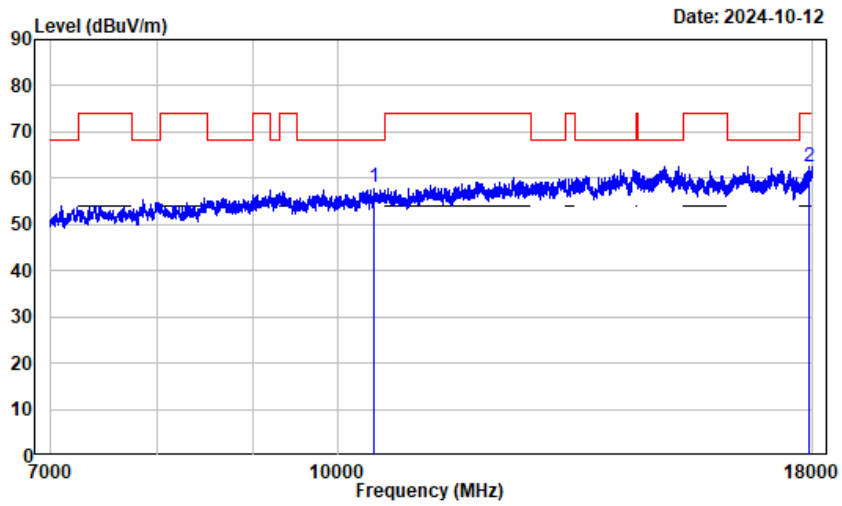


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6817.727	7.53	47.75	55.28	68.20	-12.92	Peak

Horizontal-Peak

7-18GHz

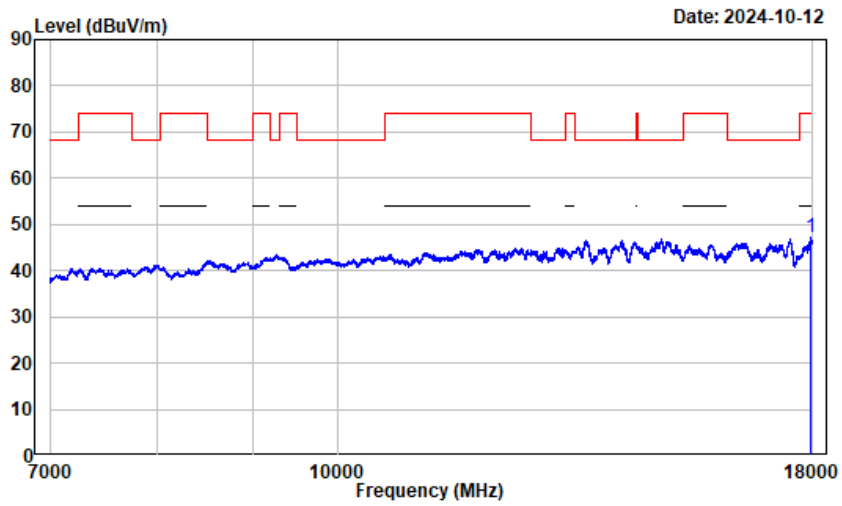


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10460.000	13.09	45.14	58.23	68.20	-9.97	Peak
2	17907.240	23.96	38.64	62.60	74.00	-11.40	Peak

Horizontal-Average

7-18GHz



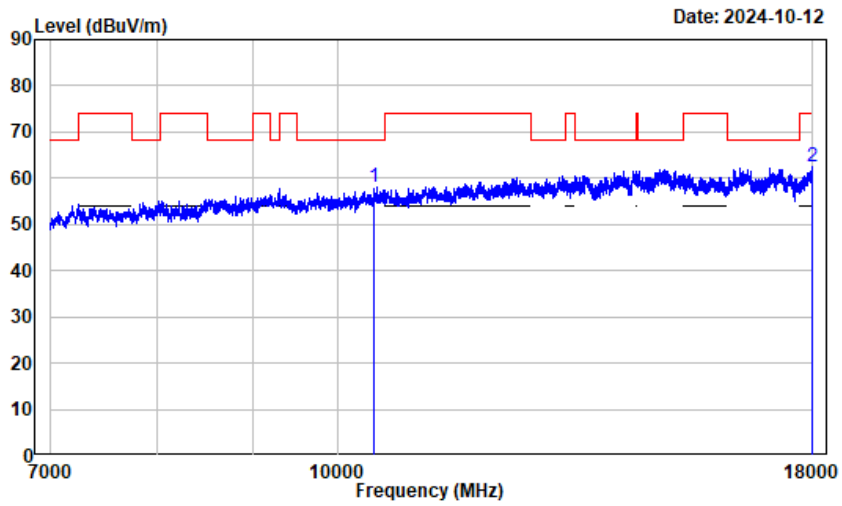

```
Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band1-AX40-5230
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17956.870	24.33	22.75	47.08	54.00	-6.92	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

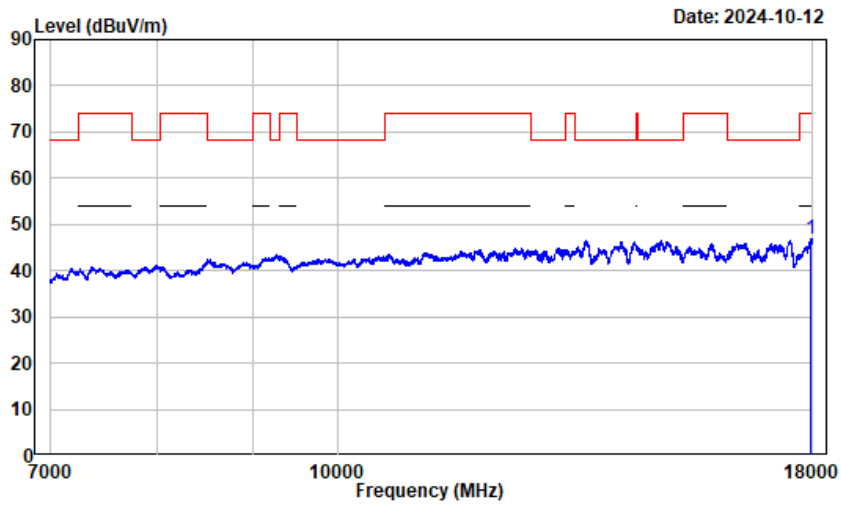


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10460.000	13.09	44.87	57.96	68.20	-10.24	Peak
2	17996.500	24.60	37.88	62.48	74.00	-11.52	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX40-5230

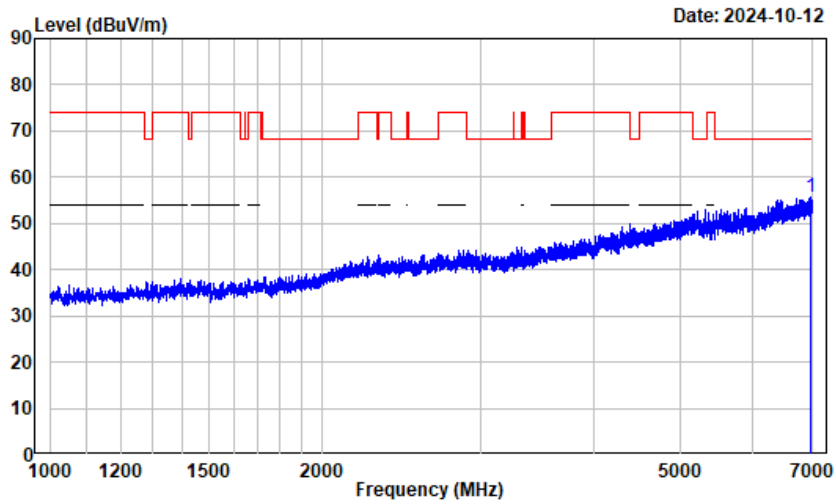
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17955.990	24.31	22.58	46.89	54.00	-7.11	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ax80, 5210MHz

Horizontal

1-7GHz

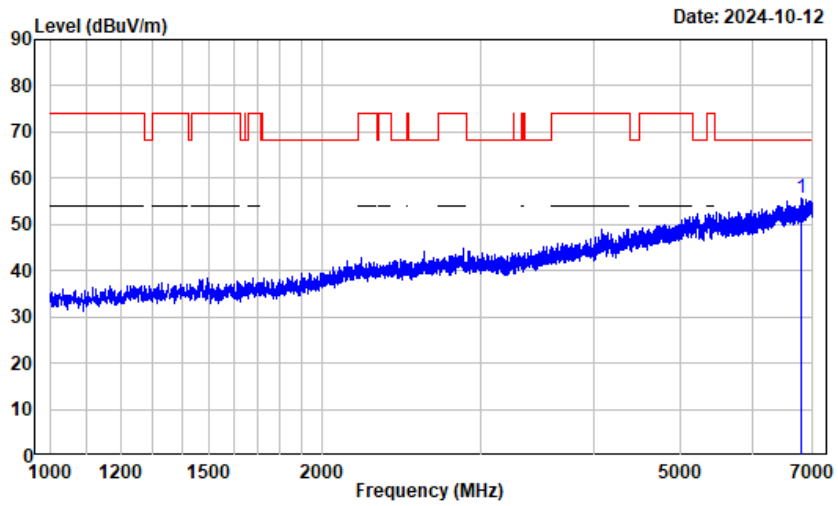


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6953.494	8.69	46.95	55.64	68.20	-12.56	Peak

Vertical

1-7GHz

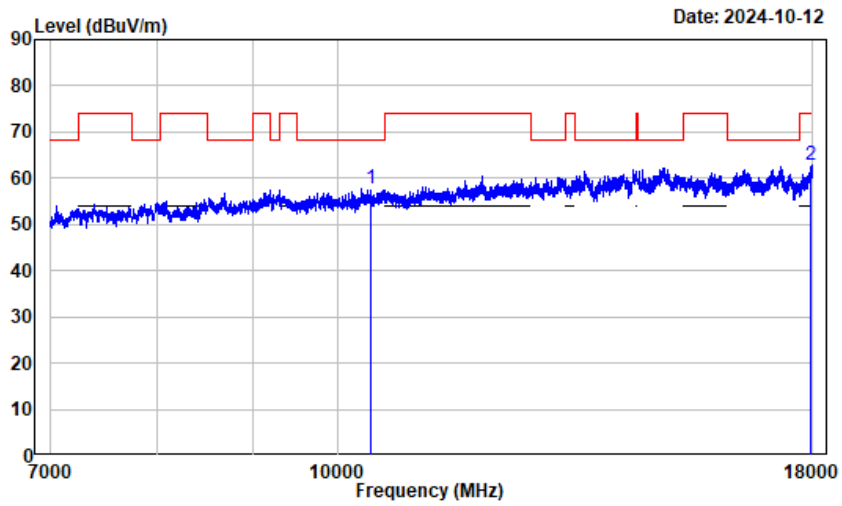


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6804.226	7.40	48.40	55.80	68.20	-12.40	Peak

Horizontal-Peak

7-18GHz

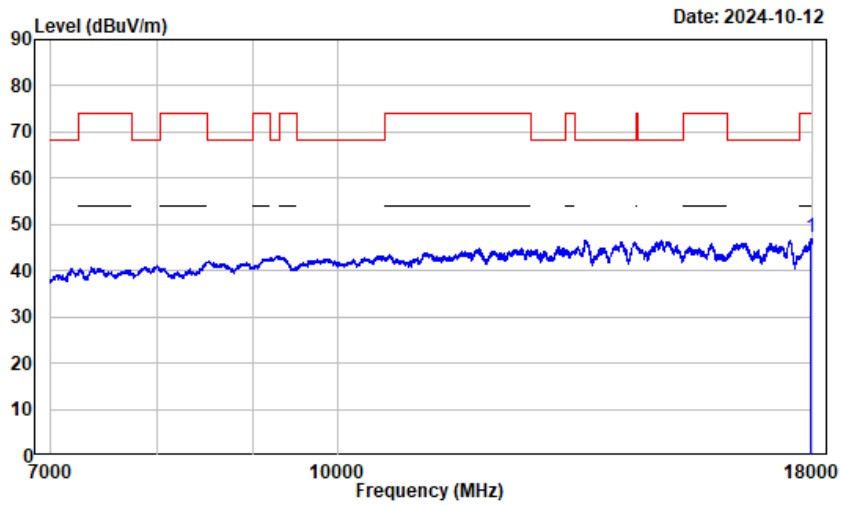


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10420.000	13.12	44.53	57.65	68.20	-10.55	Peak
2	17952.740	24.29	38.44	62.73	74.00	-11.27	Peak

Horizontal-Average

7-18GHz



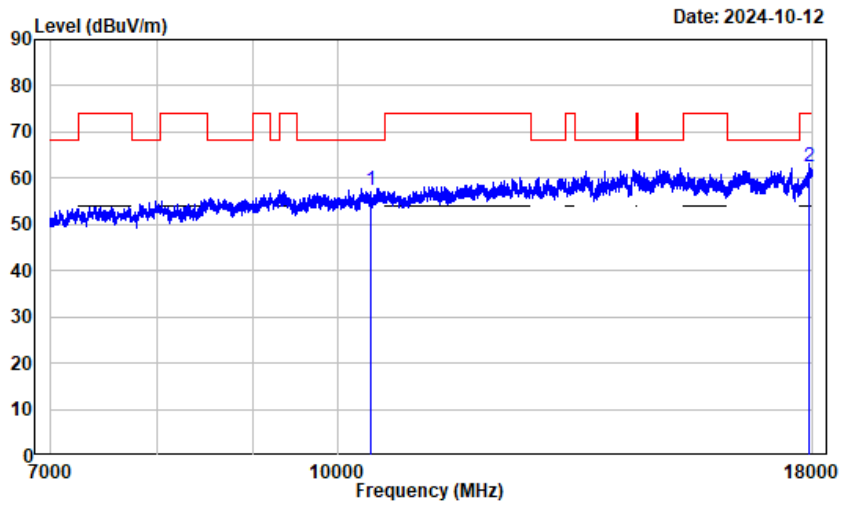
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17955.990	24.31	22.81	47.12	54.00	-6.88	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

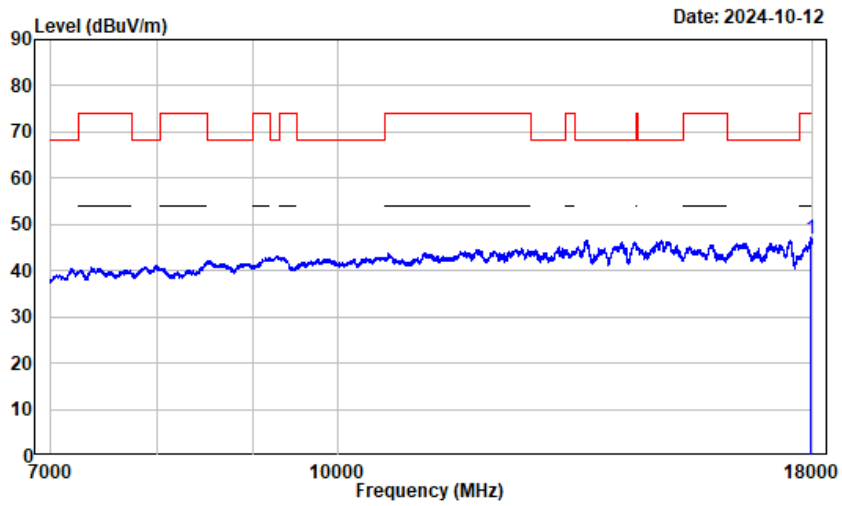


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10420.000	13.12	44.32	57.44	68.20	-10.76	Peak
2	17935.240	24.16	38.39	62.55	74.00	-11.45	Peak

Vertical-Average

7-18GHz



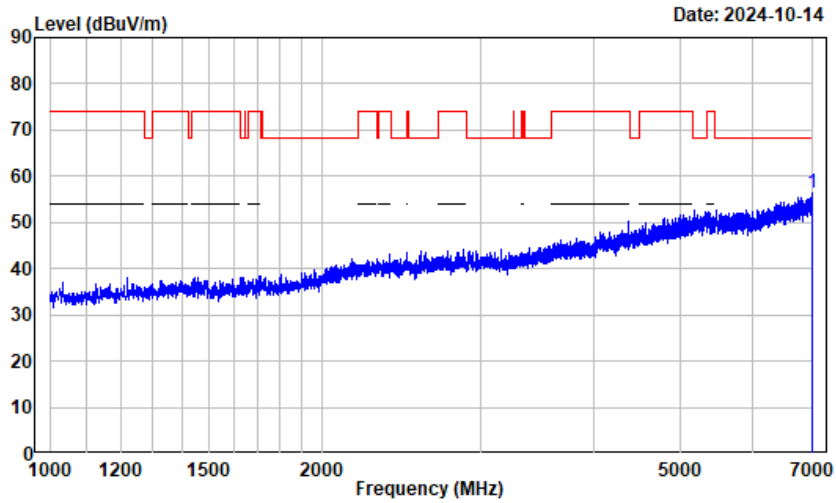
Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band1-AX80-5210

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17958.740	24.33	22.68	47.01	54.00	-6.99	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

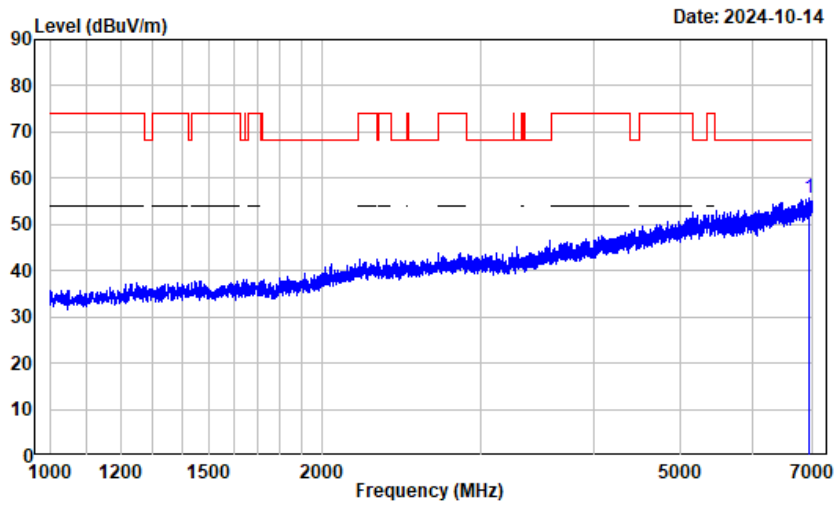
5250-5350MHz

802.11a, 5280MHz

Horizontal	
1-7GHz	 Condition : Horizontal Project No.: 2401W43894E-RF Tester : Zenos Qiao Note : 5GWiFi-Band2-A-5280 Freq Factor Read Level Level Limit Line Over Limit Remark MHz dB/m dBuV dBuV/m dBuV/m dB 1 6994.750 8.62 47.77 56.39 68.20 -11.81 Peak

Vertical

1-7GHz

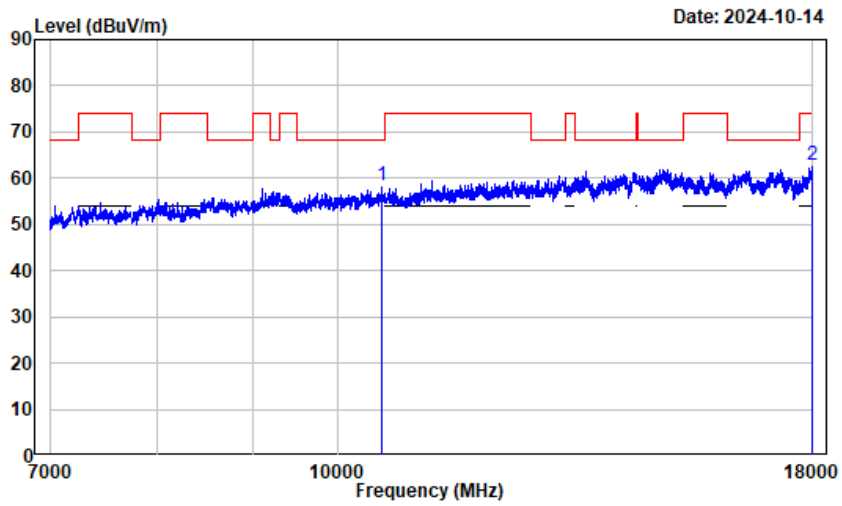


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6931.742	8.47	47.30	55.77	68.20	-12.43	Peak

Horizontal-Peak

7-18GHz

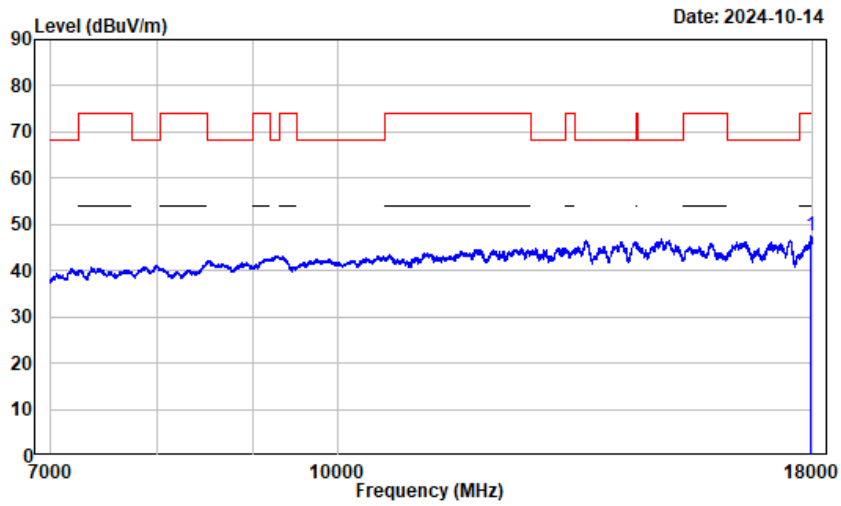


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10560.000	13.02	45.37	58.39	68.20	-9.81	Peak
2	17988.570	24.62	38.19	62.81	74.00	-11.19	Peak

Horizontal-Average

7-18GHz

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Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band2-A-5280
```
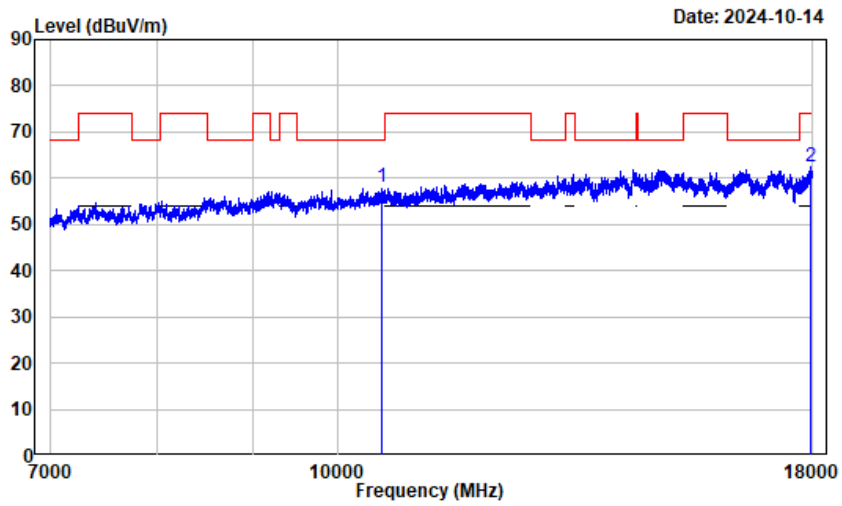

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17957.370	24.32	23.06	47.38	54.00	-6.62	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

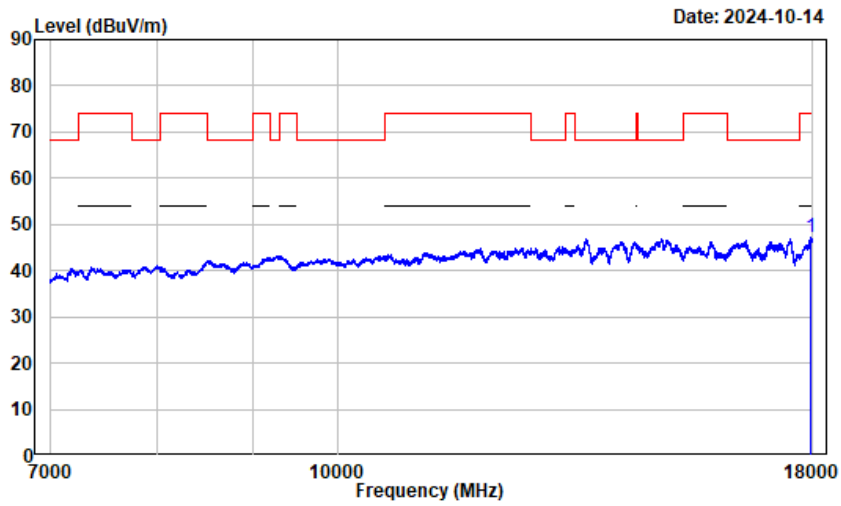


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10560.000	13.02	45.19	58.21	68.20	-9.99	Peak
2	17954.490	24.30	38.15	62.45	74.00	-11.55	Peak

Vertical-Average

7-18GHz

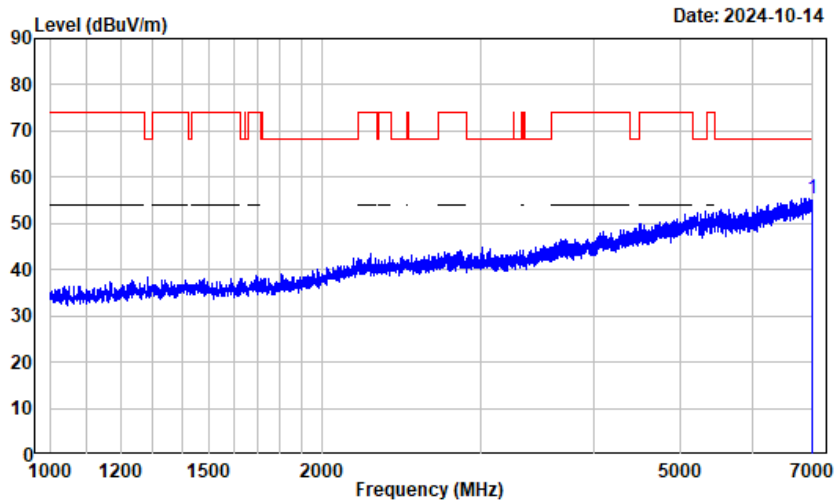


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-A-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17955.990	24.31	22.84	47.15	54.00	-6.85	Average

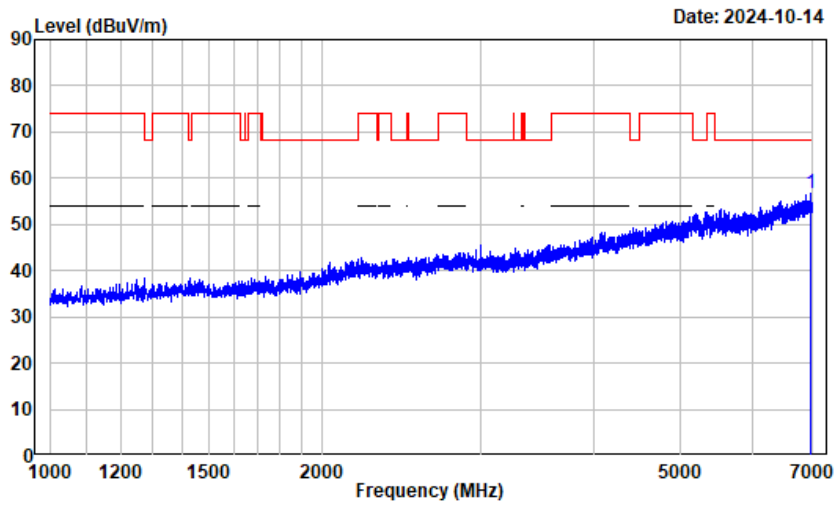
Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac20, 5280MHz

Horizontal	
1-7GHz	 Condition : Horizontal Project No.: 2401W43894E-RF Tester : Zenos Qiao Note : 5GWiFi-Band2-AC20-5280 Freq Factor Read Level Level Limit Line Over Limit Remark MHz dB/m dBuV dBuV/m dBuV/m dB 1 6999.250 8.61 46.88 55.49 68.20 -12.71 Peak

Vertical

1-7GHz

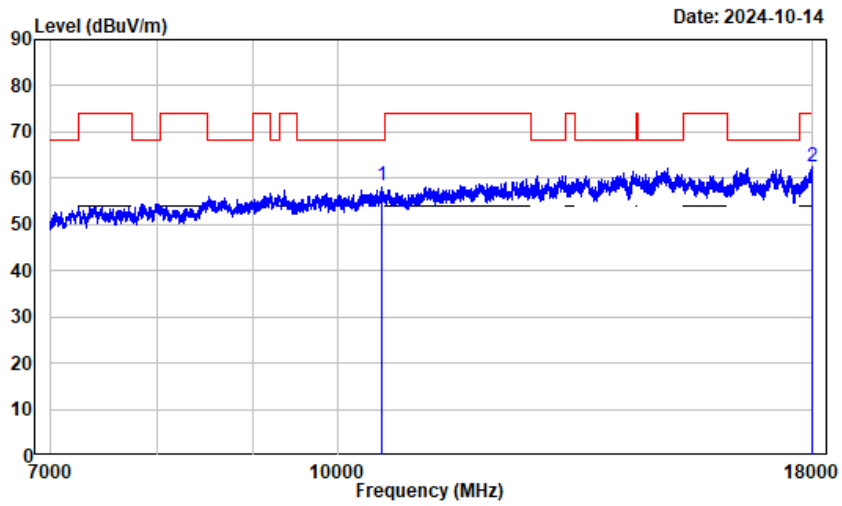


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6973.747	8.66	48.01	56.67	68.20	-11.53	Peak

Horizontal-Peak

7-18GHz

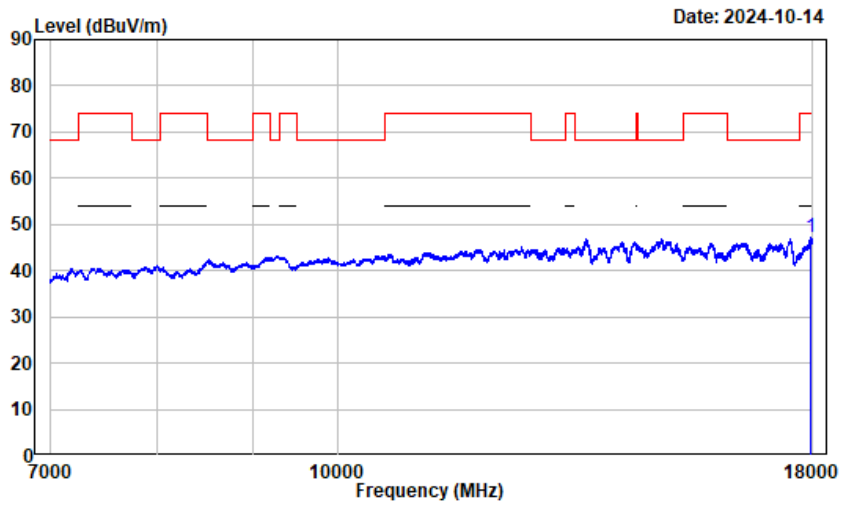


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10560.000	13.02	45.25	58.27	68.20	-9.93	Peak
2	17975.500	24.44	38.05	62.49	74.00	-11.51	Peak

Horizontal-Average

7-18GHz



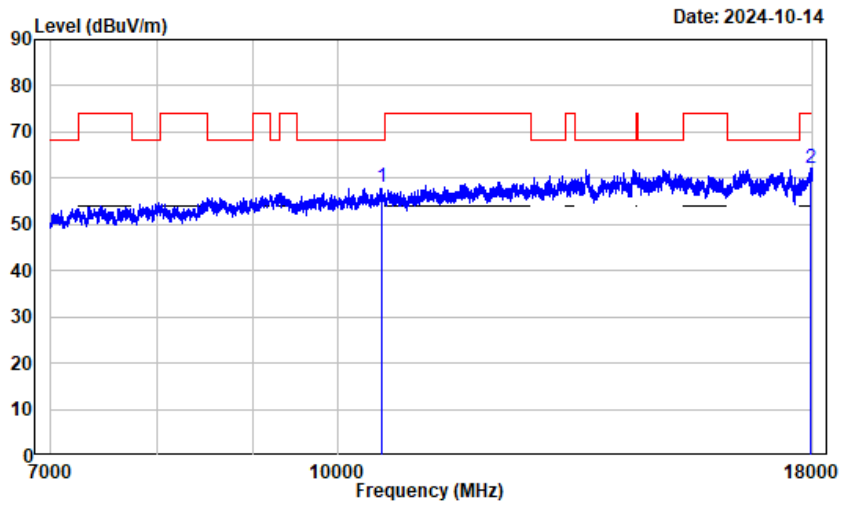
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17955.990	24.31	22.98	47.29	54.00	-6.71	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

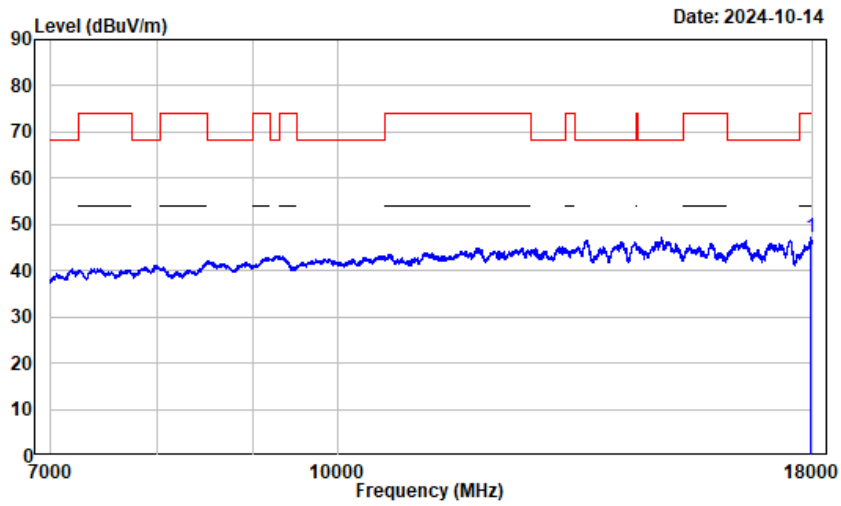


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10560.000	13.02	45.02	58.04	68.20	-10.16	Peak
2	17970.250	24.41	37.79	62.20	74.00	-11.80	Peak

Vertical-Average

7-18GHz

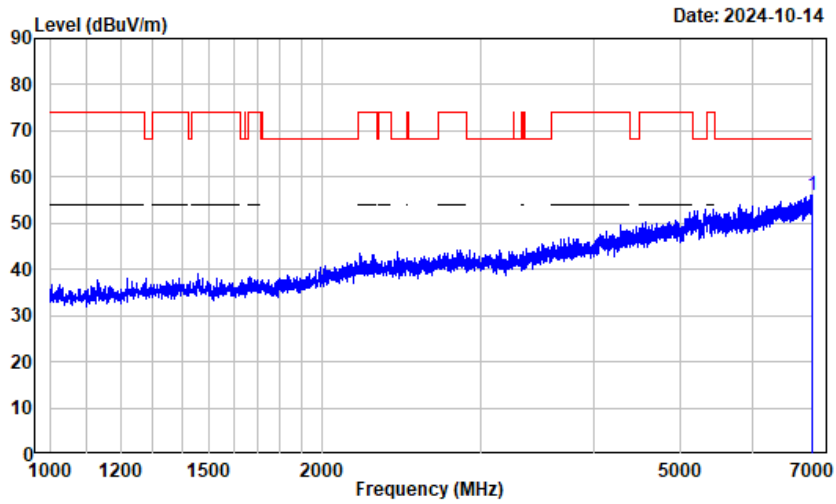


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17960.120	24.34	22.85	47.19	54.00	-6.81	Average

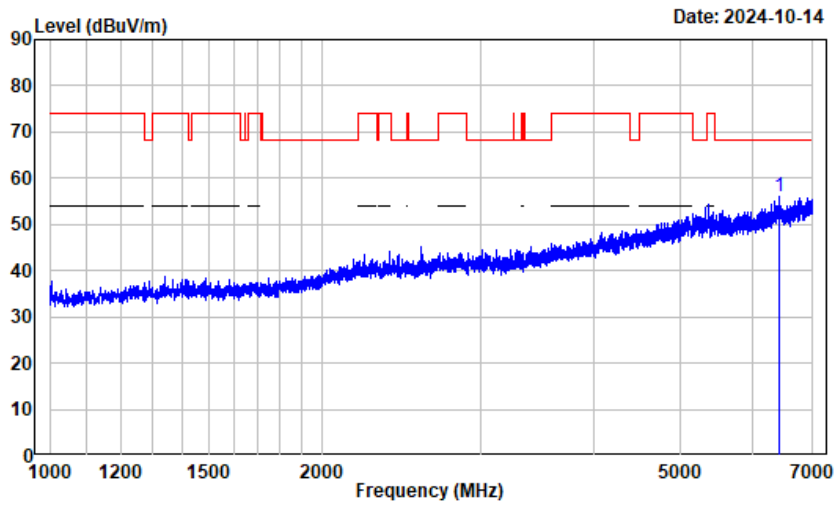
Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac40, 5270MHz

Horizontal	
1-7GHz	 Condition : Horizontal Project No.: 2401W43894E-RF Tester : Zenos Qiao Note : 5GWiFi-Band2-AC40-5270 Freq Factor Read Level Level Limit Line Over Limit Remark MHz dB/m dBuV dBuV/m dBuV/m dB 1 6981.998 8.63 47.48 56.11 68.20 -12.09 Peak

Vertical

1-7GHz

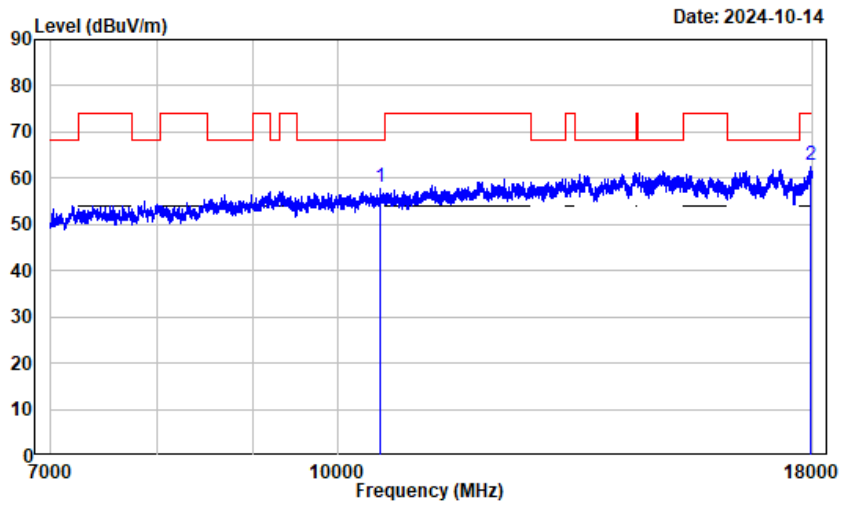


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6430.679	6.25	49.75	56.00	68.20	-12.20	Peak

Horizontal-Peak

7-18GHz

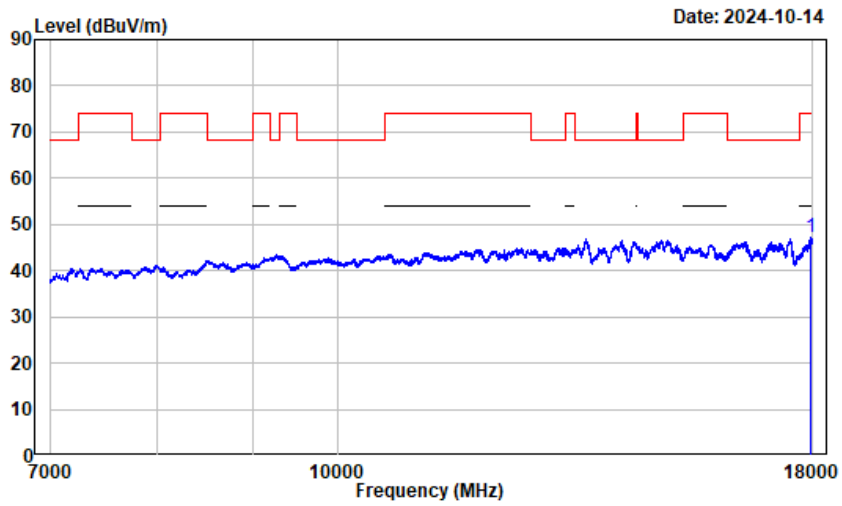


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10540.000	13.03	45.19	58.22	68.20	-9.98	Peak
2	17957.990	24.33	38.43	62.76	74.00	-11.24	Peak

Horizontal-Average

7-18GHz



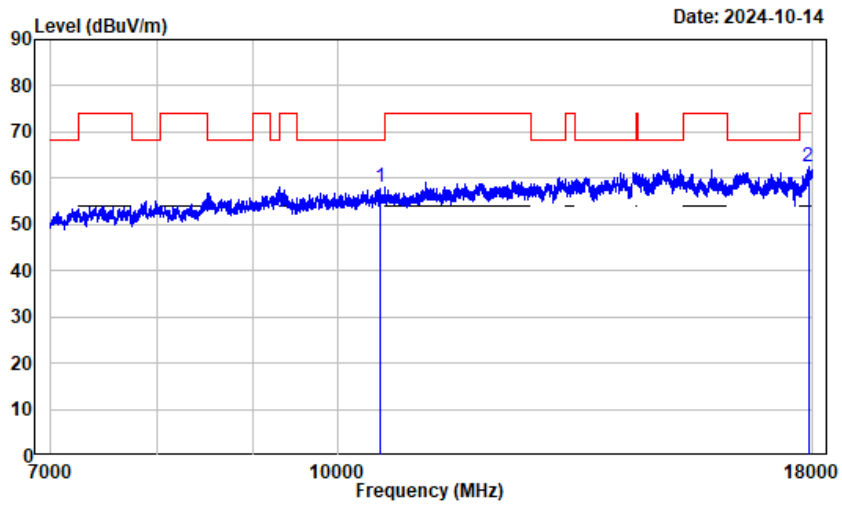
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17955.630	24.31	22.88	47.19	54.00	-6.81	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

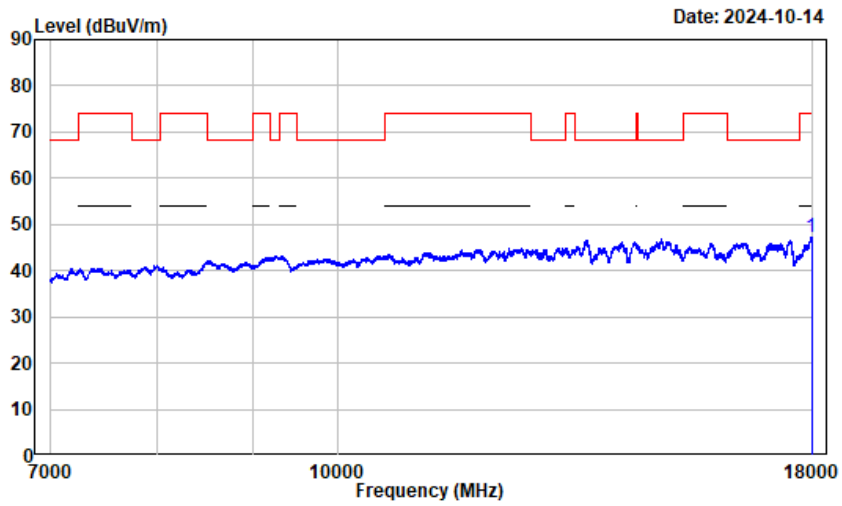


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10540.000	13.03	45.00	58.03	68.20	-10.17	Peak
2	17903.740	23.94	38.52	62.46	74.00	-11.54	Peak

Vertical-Average

7-18GHz

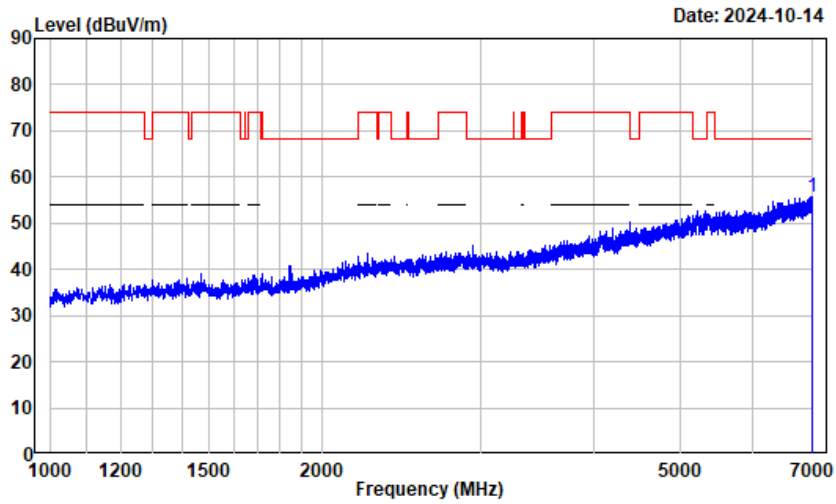


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17972.500	24.43	22.73	47.16	54.00	-6.84	Average

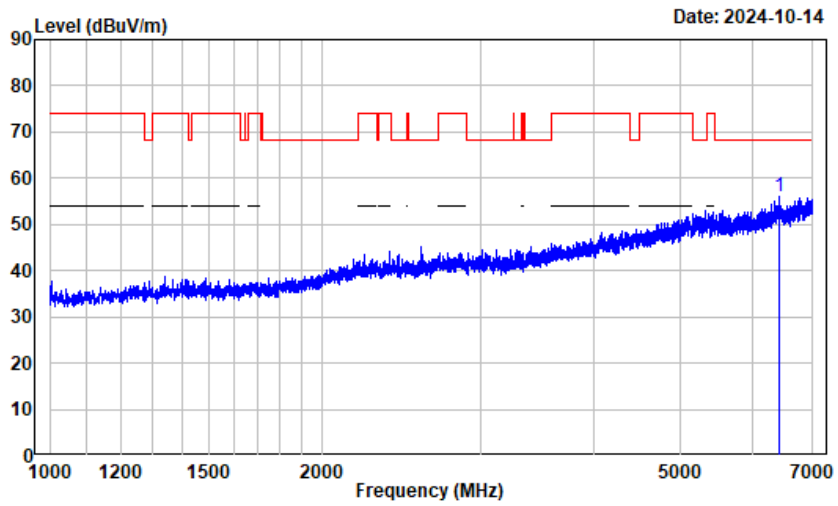
Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac80, 5290MHz

Horizontal	
1-7GHz	 Condition : Horizontal Project No.: 2401W43894E-RF Tester : Zenos Qiao Note : 5GWiFi-Band2-AC80-5290 Freq Factor Read Level Level Limit Line Over Limit Remark MHz dB/m dBuV dBuV/m dBuV/m dB 1 6990.249 8.63 47.21 55.84 68.20 -12.36 Peak

Vertical

1-7GHz

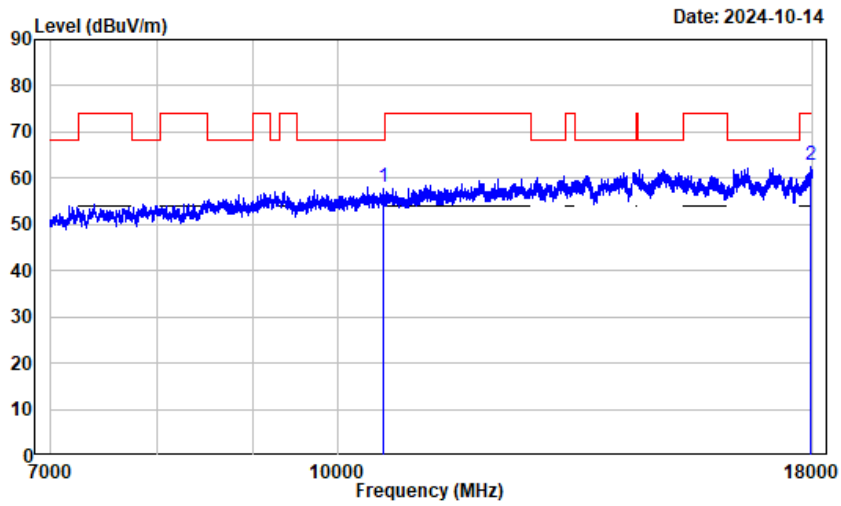


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6430.679	6.25	49.75	56.00	68.20	-12.20	Peak

Horizontal-Peak

7-18GHz

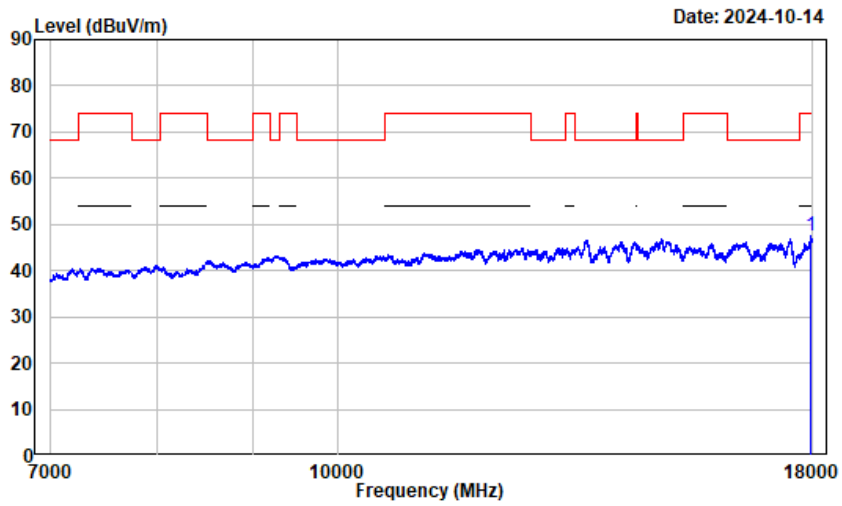


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10580.000	13.00	45.07	58.07	68.20	-10.13	Peak
2	17959.740	24.34	38.37	62.71	74.00	-11.29	Peak

Horizontal-Average

7-18GHz



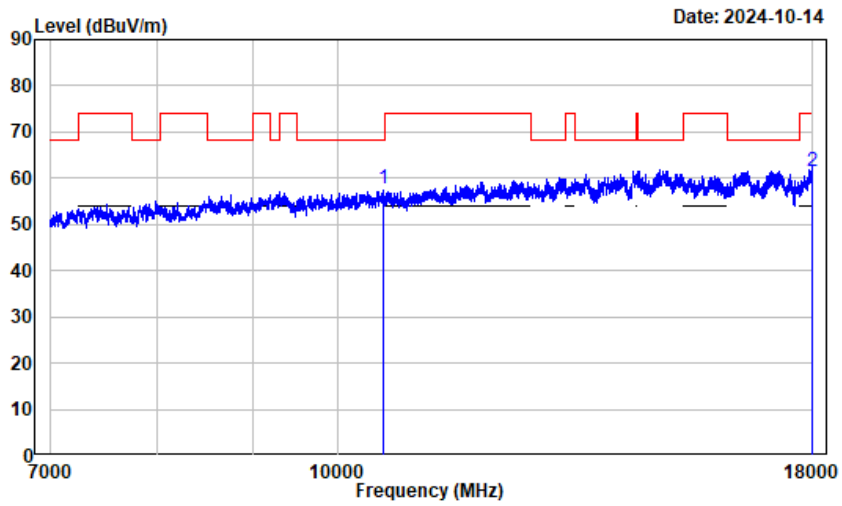
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17954.890	24.31	23.19	47.50	54.00	-6.50	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

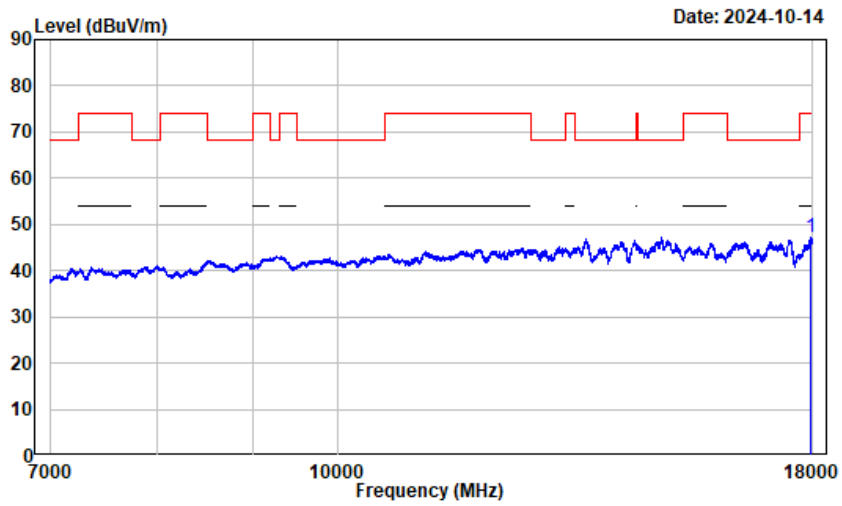


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10580.000	13.00	44.89	57.89	68.20	-10.31	Peak
2	17984.250	24.51	37.09	61.60	74.00	-12.40	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC80-5290

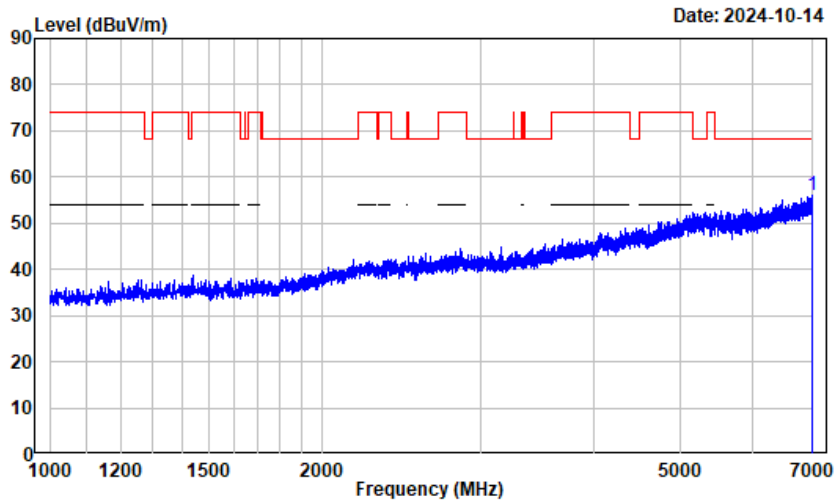
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17960.120	24.34	22.96	47.30	54.00	-6.70	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ac160, 5250MHz

Horizontal

1-7GHz

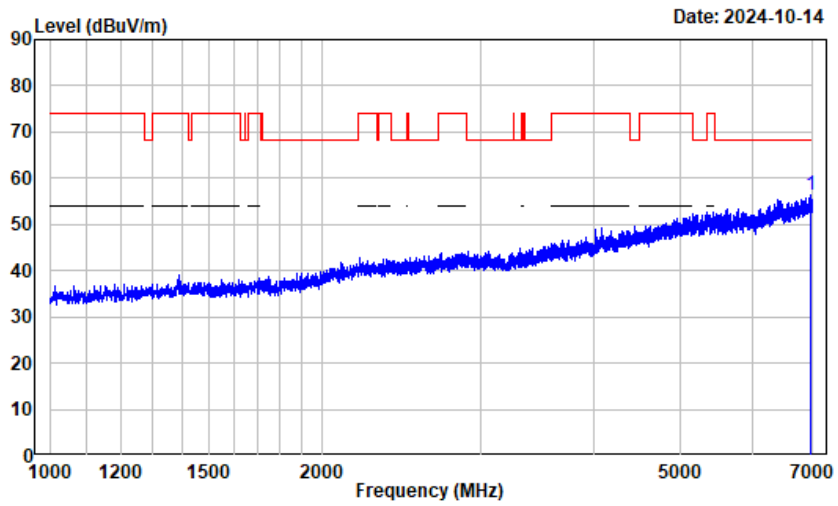


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6981.248	8.64	47.28	55.92	68.20	-12.28	Peak

Vertical

1-7GHz

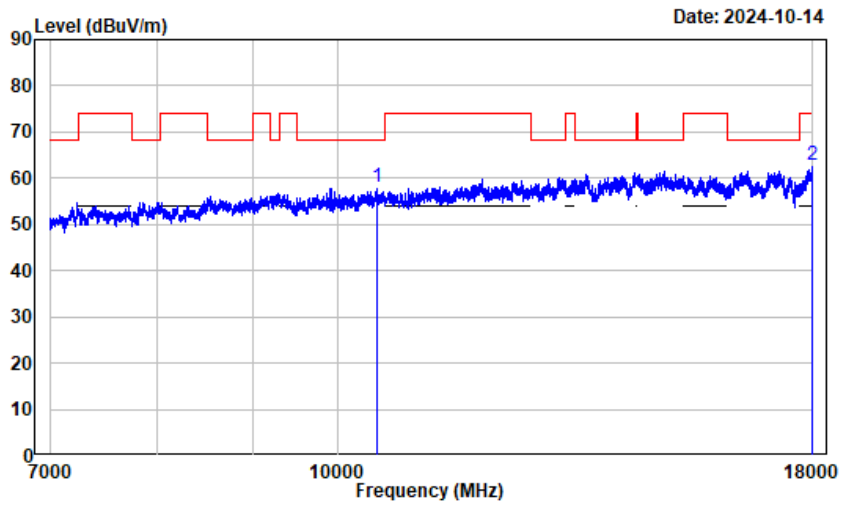


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6973.747	8.66	47.57	56.23	68.20	-11.97	Peak

Horizontal-Peak

7-18GHz

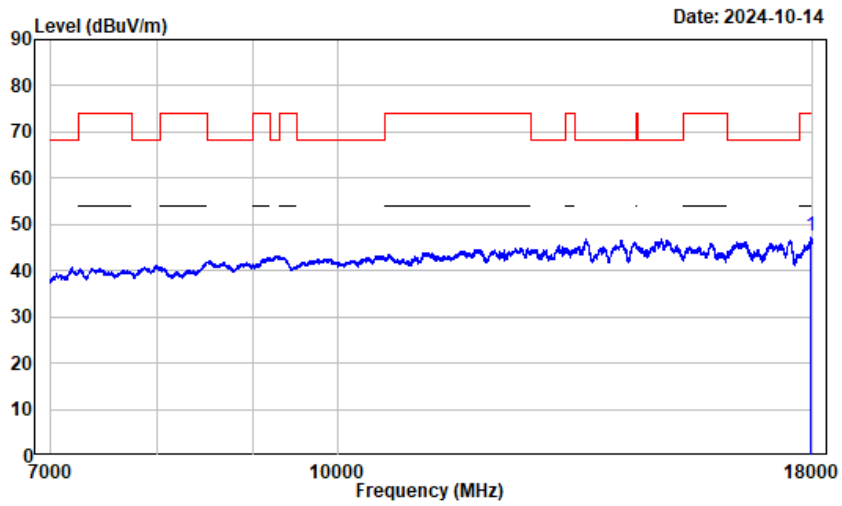


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10500.000	13.07	44.87	57.94	68.20	-10.26	Peak
2	17987.750	24.53	38.33	62.86	74.00	-11.14	Peak

Horizontal-Average

7-18GHz



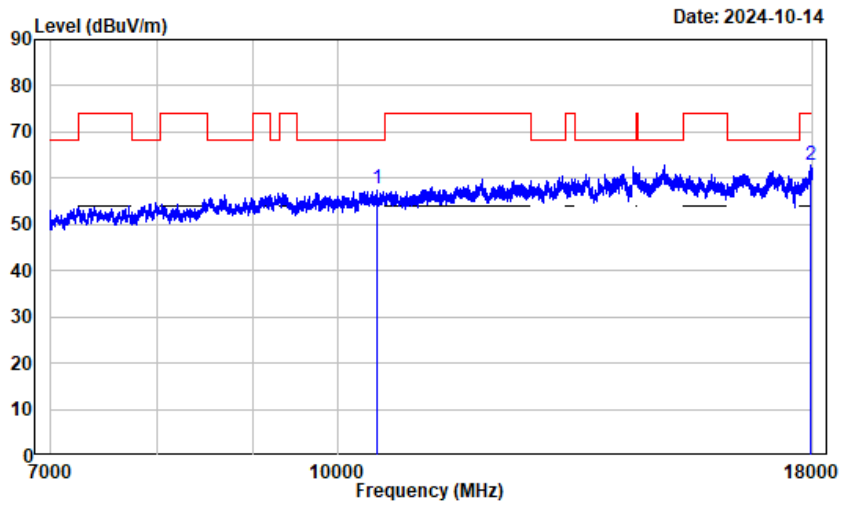

```
Condition   : Horizontal
Project No.: 2401W43894E-RF
Tester      : Zenos Qiao
Note        : 5GWiFi-Band2-AC160-5250
```

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17960.780	24.34	23.10	47.44	54.00	-6.56	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

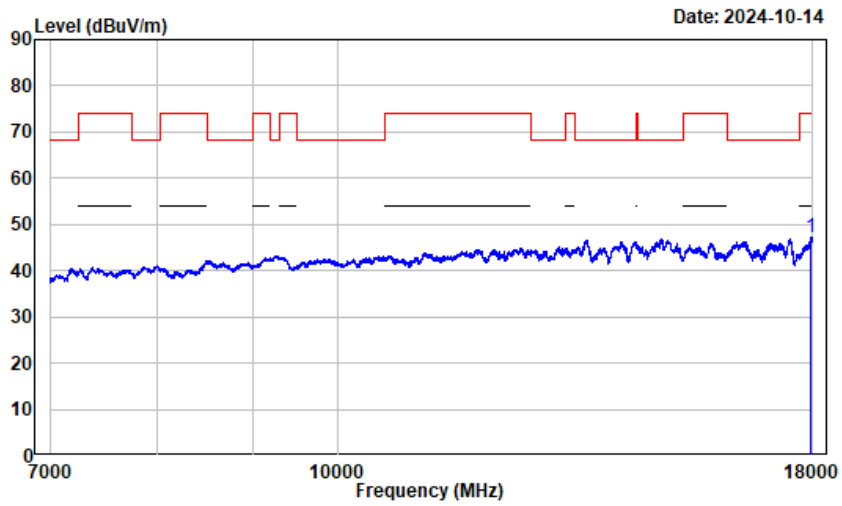


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10500.000	13.07	44.64	57.71	68.20	-10.49	Peak
2	17957.990	24.33	38.35	62.68	74.00	-11.32	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AC160-5250

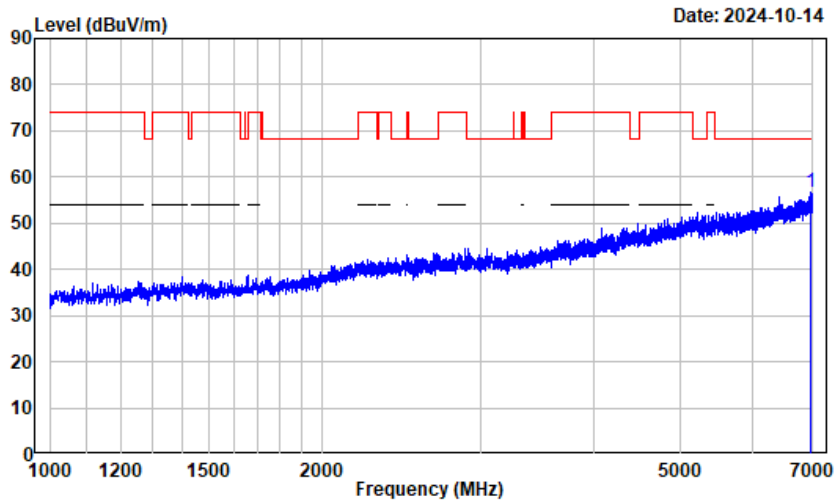
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17959.010	24.33	23.03	47.36	54.00	-6.64	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ax20, 5280MHz

Horizontal

1-7GHz

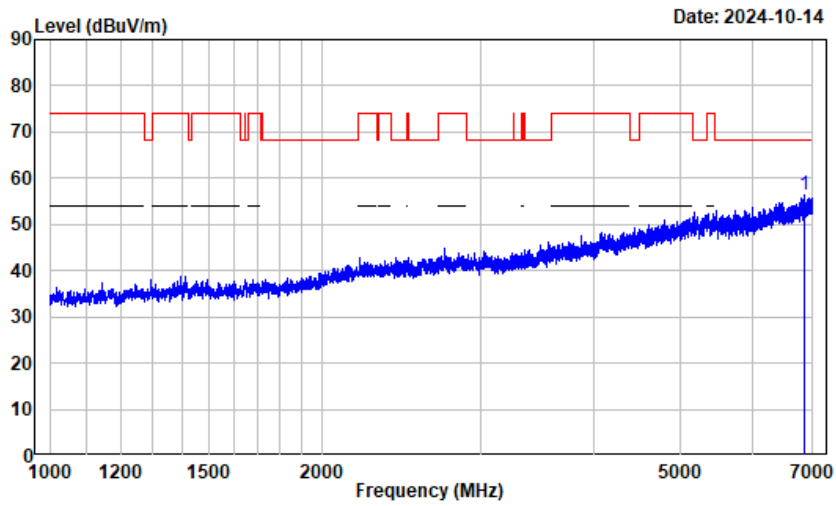


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6951.244	8.70	47.92	56.62	68.20	-11.58	Peak

Vertical

1-7GHz

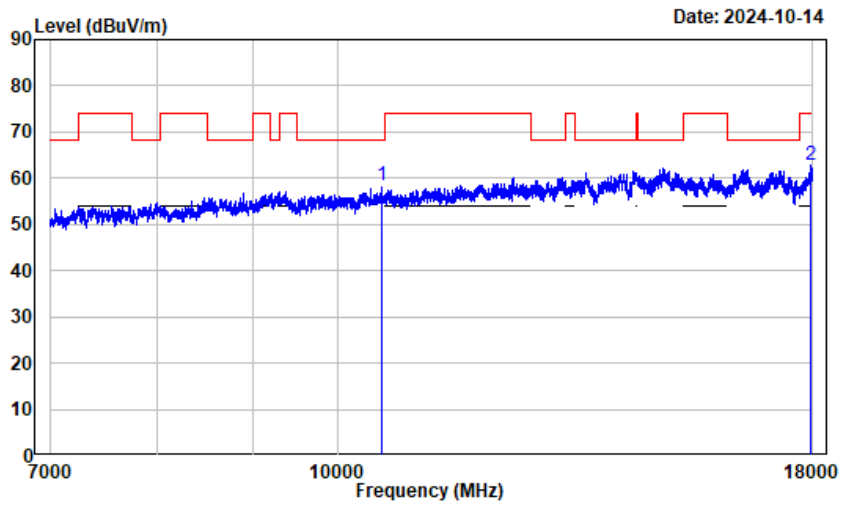


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6854.482	7.89	48.64	56.53	68.20	-11.67	Peak

Horizontal-Peak

7-18GHz

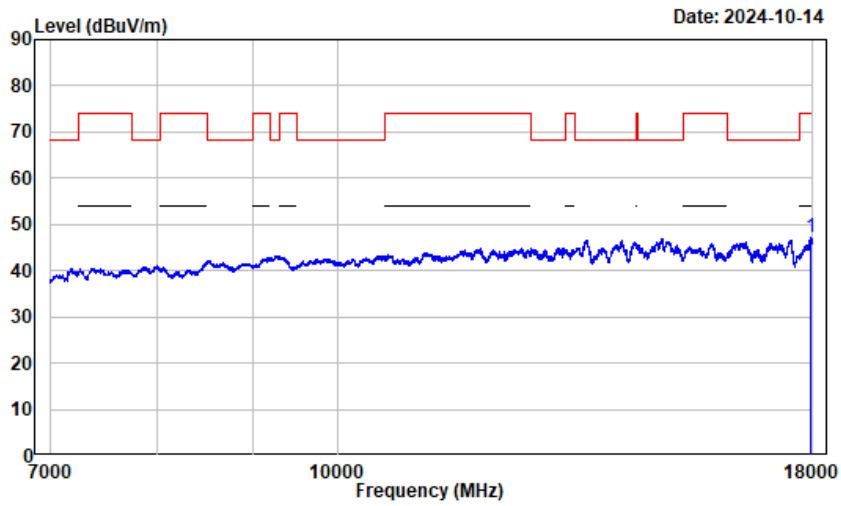


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10560.000	13.02	45.38	58.40	68.20	-9.80	Peak
2	17963.250	24.36	38.45	62.81	74.00	-11.19	Peak

Horizontal-Average

7-18GHz



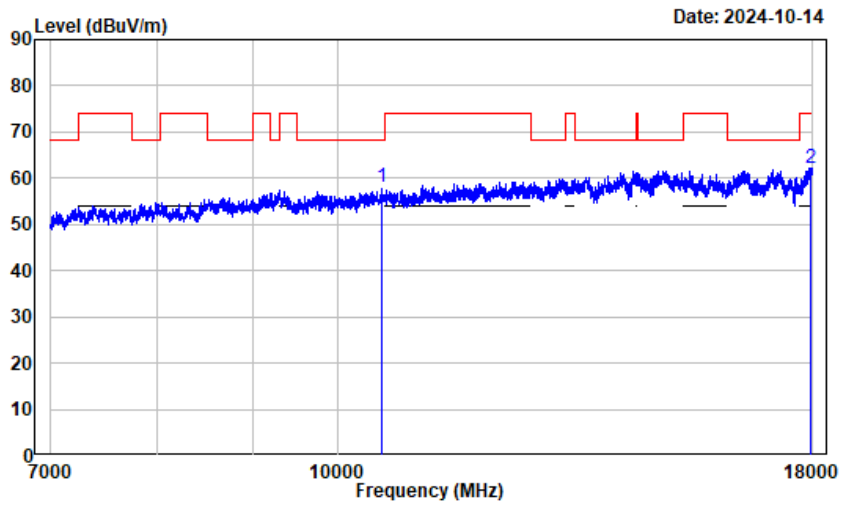
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17956.150	24.31	22.94	47.25	54.00	-6.75	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

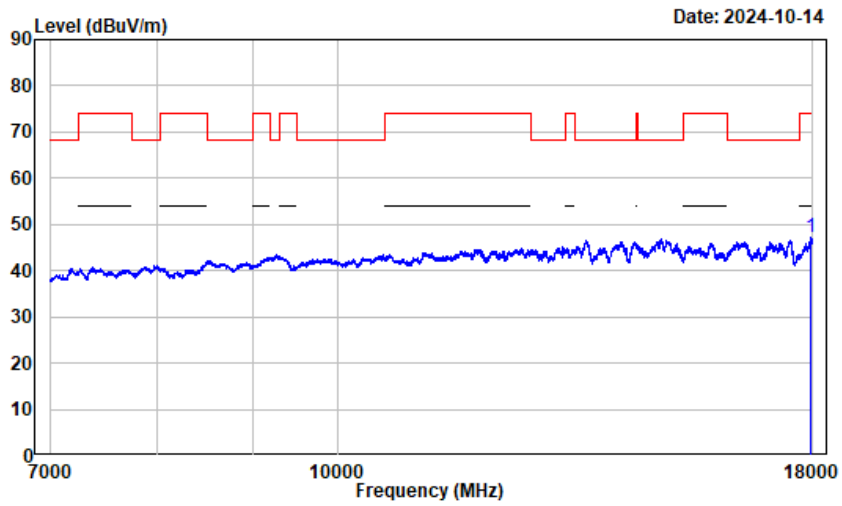


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5280

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10560.000	13.02	45.21	58.23	68.20	-9.97	Peak
2	17972.000	24.42	37.87	62.29	74.00	-11.71	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX20-5280

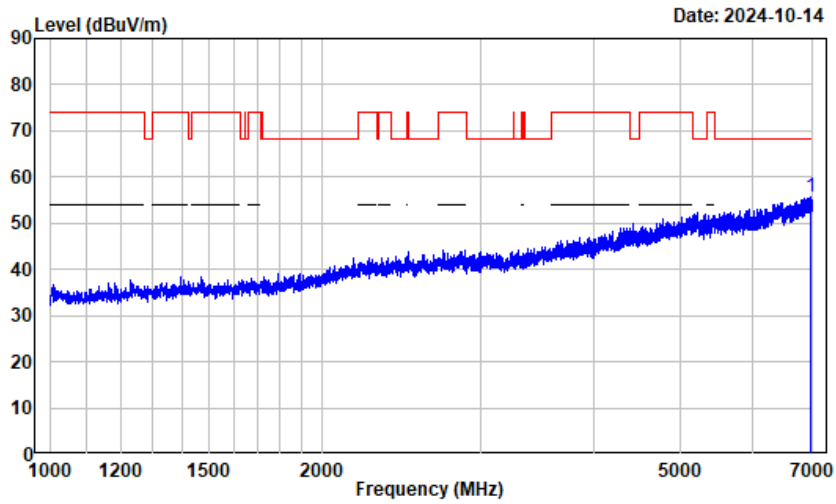
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17960.120	24.34	22.78	47.12	54.00	-6.88	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ax40, 5270MHz

Horizontal

1-7GHz

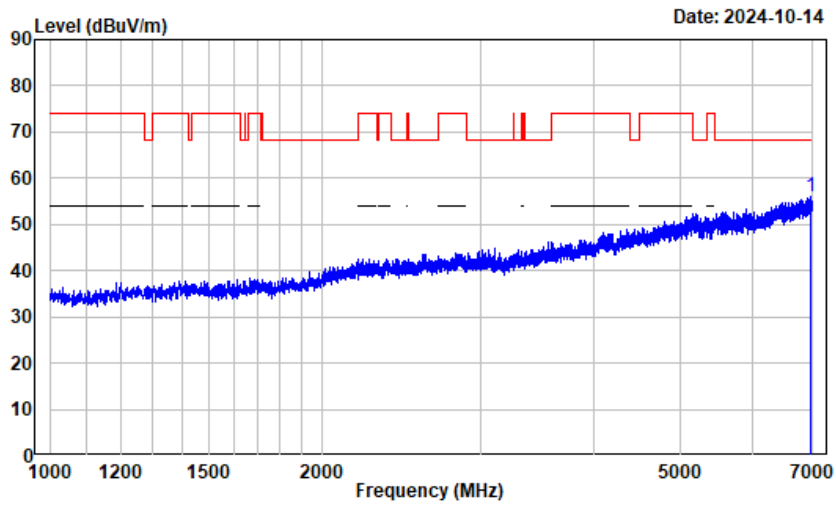


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6963.996	8.67	47.07	55.74	68.20	-12.46	Peak

Vertical

1-7GHz

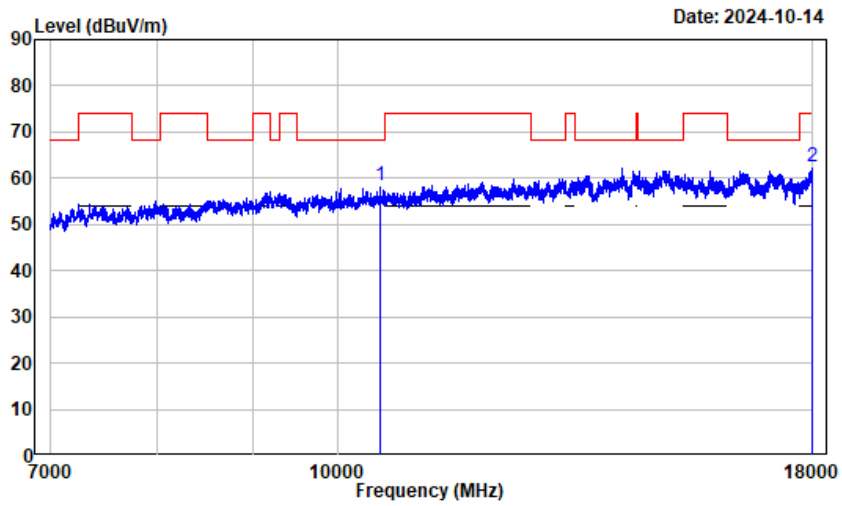


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6965.496	8.67	47.22	55.89	68.20	-12.31	Peak

Horizontal-Peak

7-18GHz

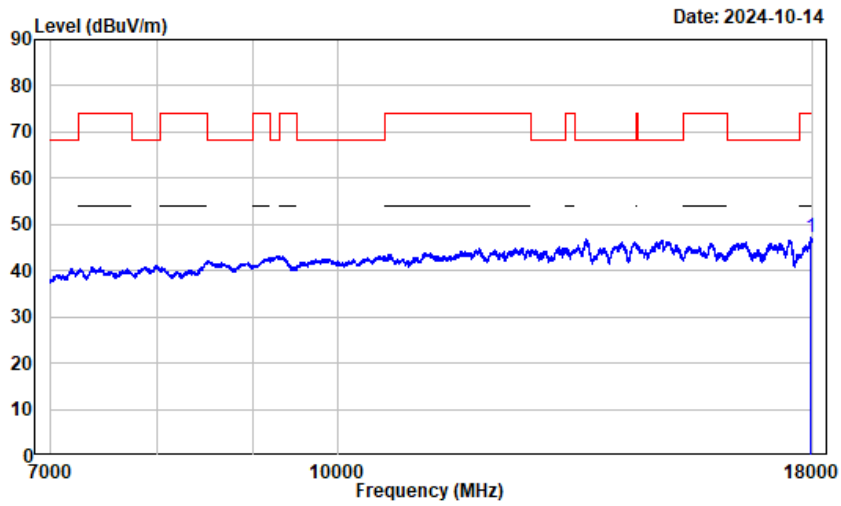


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10540.000	13.03	45.27	58.30	68.20	-9.90	Peak
2	17996.500	24.60	37.96	62.56	74.00	-11.44	Peak

Horizontal-Average

7-18GHz



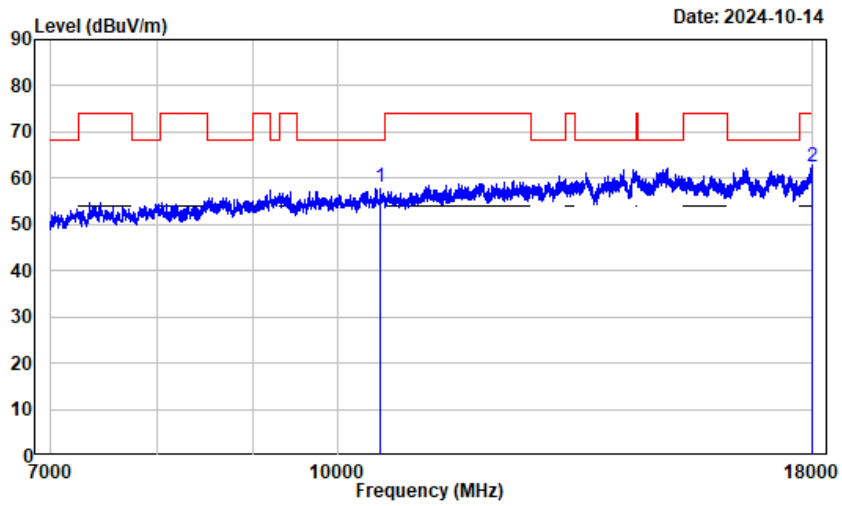
Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17958.740	24.33	22.99	47.32	54.00	-6.68	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

Vertical-Peak

7-18GHz

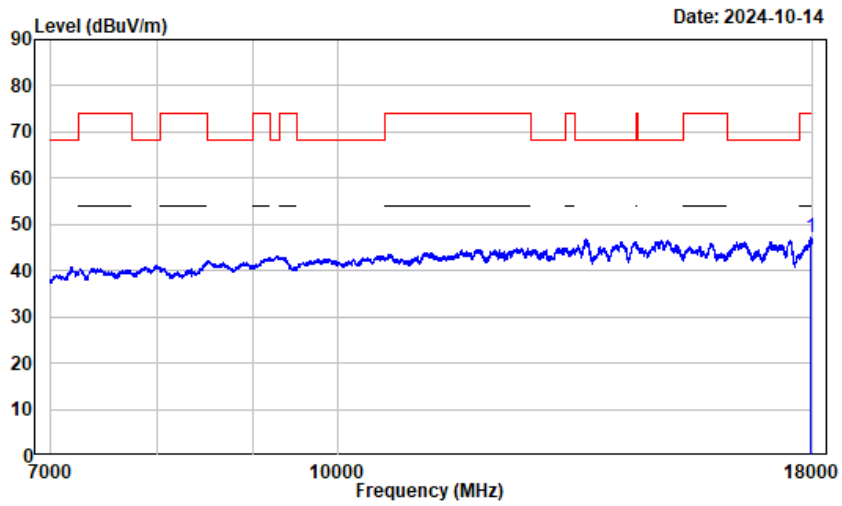


Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	10540.000	13.03	45.08	58.11	68.20	-10.09	Peak
2	17989.500	24.55	37.82	62.37	74.00	-11.63	Peak

Vertical-Average

7-18GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX40-5270

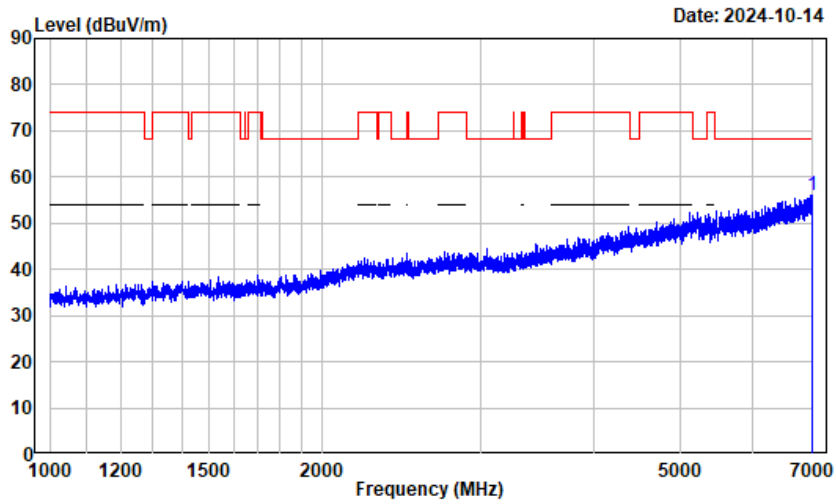
	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	17955.990	24.31	22.95	47.26	54.00	-6.74	Average

Note: Spectrum Analyzer Setting: RBW=1MHz, VBW=5kHz

802.11ax80, 5290MHz

Horizontal

1-7GHz

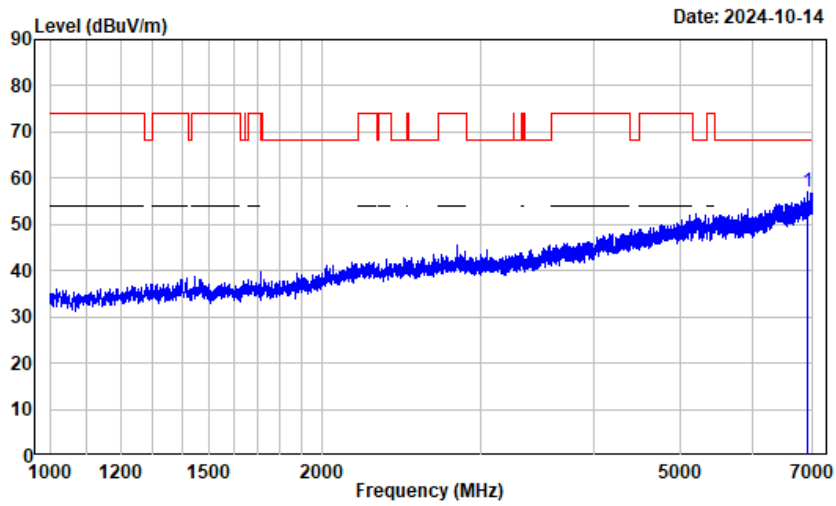


Condition : Horizontal
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6994.750	8.62	47.46	56.08	68.20	-12.12	Peak

Vertical

1-7GHz



Condition : Vertical
Project No.: 2401W43894E-RF
Tester : Zenos Qiao
Note : 5GWiFi-Band2-AX80-5290

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	6905.488	8.15	48.95	57.10	68.20	-11.10	Peak