FCC Part 15.407

TEST REPORT

For

MERCURY Corporation

90, Gajaeul-ro, Seo-Gu, Incheon, 22830, Republic of Korea

FCC ID: 2AVW5-MCR-AP8400

Report Type:	**Product Type:**
Original Report	Wireless Access Point

Report Producer : Coco Lin

Report Number : RXZ241119045RF02

Report Date : 2025-01-24

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Revision History

Revision	No.	Report Number	Issue Date	Description	Author/ Revised by
0.0	RXZ241119045	RXZ241119045RF02	2025-01-24	Original Report	Coco Lin

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1 General Information

1.1 Product Description for Equipment under Test (EUT)

Applicant	MERCURY Corporation
	90, Gajaeul-ro, Seo-Gu, Incheon, 22830, Republic of Korea
Brand(Trade) Name	MERCURY
Product (Equipment)	Wireless Access Point
Main Model Name	MCR-AP8400
Series Model Name	N/A
Frequency Range	5150 MHz ~ 5250 MHz , 5250 MHz ~ 5350 MHz 5470 MHz ~ 5725 MHz , 5725 MHz ~ 5850 MHz
Maximum Conducted Average Output Power	5150-5250 MHz: 19.79 dBm 5250-5350 MHz: 19.99 dBm 5470-5725 MHz: 21.18 dBm 5725-5850 MHz: 21.35 dBm
Modulation Technique	OFDM / OFDMA
Power Operation (Voltage Range)	12Vdc from Adapter
Received Date	2024/11/21

*All measurement and test data in this report was gathered from production sample serial number: RXZ241119045-1 (Assigned by BACL, New Taipei Laboratory).

1.2 Objective

This report is prepared on behalf of *MERCURY Corporation* in accordance with Part 2, Subpart J, Part 15, Subparts A, and E of the Federal Communication Commission's rules.

1.3 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.
KDB 789033 D02 General UNII Test Procedures New Rules v02r01

1.4 Statement

Decision Rule: No, (The test results do not include MU judgment)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
The determination of the test results does not require consideration of the uncertainty of the measurement, unless the assessment is required by customer agreement, regulation or standard document specification.
Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) is not responsible for the authenticity of the information provided by the applicant that affects the test results.

1.5 Measurement Uncertainty

Parameter		Uncertainty
AC Mains		+/- 2.53 dB
RF output power, conducted		+/- 3.74 dB
Power Spectral Density, conducted		+/- 0.58 dB
Occupied Bandwidth		+/- 0.09 %
Unwanted Emissions, conducted		+/- 1.13 dB
Emissions, radiated	9 kHz~30 MHz	+/- 3.54 dB
	30 MHz~1 GHz	+/- 4.99 dB
	1 GHz~18 GHz	+/- 7.56 dB
	18 GHz~40 GHz	+/- 5.06 dB
Temperature		+/- 0.79 °C
Humidity		+/- 0.44 %

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.

1.6 Environmental Conditions

Test Site	Test Date	Temperature (℃)	Relative Humidity (%)	ATM Pressure (hPa)	Test Engineer
AC Line Conducted Emissions	2024/12/23	19	58	1020.9	Wayne Pan
Radiation Spurious Emissions	2024/11/30~2024/12/18	20.8~23.4	41.9~67	1017.4~1023.8	Aaron Pan
Duty Cycle	2025/1/6	22.2	57	1020.6	Wayne Pan
Emission Bandwidth And Occupied Bandwidth	2024/11/27~2024/12/9	23.7~25.1	52~56	1015.8~1020.5	Wayne Pan
Maximum Output Power	2024/11/27~2025/1/14	23.7~25.1	49~57	1015.8~1020.5	Wayne Pan
Power Spectral Density	2024/11/27~2025/1/14	22.2~25.1	49~57	1015.8~1020.6	Wayne Pan

1.7 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) to collect test data is located on

☒70, Lane 169, Sec. 2, Datong Road, Xizhi Dist., New Taipei City 221, Taiwan, R.O.C.

Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 3732) and the FCC designation No.TW3732 under the Mutual Recognition Agreement (MRA) in FCC Test.

2 System Test Configuration

2.1 Description of Test Configuration

The system supports 802.11a/n ht20/n ht40/ac vht20/ac vht40/ac vht80/ax he20/ax he40/ax he80 mode. Since the 802.11n ht20/n ht40 parameters are the same as 802.11ac vht20 and ac vht40, 802.11n ht20/n ht40 is reduced.

For 5150 ~ 5250MHz

4 channels are provided for 802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	44	5220
40	5200	48	5240

2 channels are provided for 802.11n HT40, 802.11ac VHT40, 802.11ax HE40:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
38	5190	46	5230

1 channel is provided for 802.11ac VHT80, 802.11ax HE80:

Channel	Frequency (MHz)
42	5210

802.11a/ac20/ax20 mode Channel 36, 40, 48 were tested.
802.11ac40/ax40 mode Channel 38, 46 were tested.
802.11ac80/ax80 mode Channel 42 was tested.

For 5250 ~ 5350MHz

4 channels are provided for 802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	60	5300
56	5280	64	5320

2 channels are provided for 802.11n HT40, 802.11ac VHT40, 802.11ax HE40:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
54	5270	62	5310

1 channel is provided for 802.11ac VHT80, 802.11ax HE80:

Channel	Frequency (MHz)
58	5290

802.11a/ac20/ax20 mode Channel 52, 60, 64 were tested.
802.11ac40/ax40 mode Channel 54, 62 were tested.
802.11ac80/ax80 mode Channel 58 was tested.

For 5470 ~ 5725MHz

11 channels are provided for 802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	124	5620
104	5520	128	5640
108	5540	132	5660
112	5560	136	5680
116	5580	140	5700
120	5600	/	/

5 channels are provided for 802.11n HT40, 802.11ac VHT40, 802.11ax HE40:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
102	5510	126	5630
110	5550	134	5670
118	5590	/	/

2 channels are provided for 802.11ac VHT80, 802.11ax HE80:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
106	5530	122	5610

802.11a/ac20/ax20 mode Channel 100, 116, 140 were tested.

802.11ac40/ax40 mode Channel 102, 110, 134 were tested.

802.11ac80/ax80 mode Channel 106, 122 was tested.

For 5725 ~ 5825MHz:

5 channels are provided for 802.11a, 802.11n HT20, 802.11ac VHT20, 802.11ax HE20:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	161	5805
153	5765	165	5825
157	5785	/	/

2 channels are provided for 802.11n HT40, 802.11ac VHT40, 802.11ax HE40:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
151	5755	159	5795

1 channel is provided for 802.11ac VHT80, 802.11ax HE80:

Channel	Frequency (MHz)
155	5775

802.11a/ac20/ax20 mode Channel 149, 157, 165 were tested.

802.11ac40/ax40 mode Channel 151, 159 were tested.

802.11ac80/ax80 mode Channel 155 was tested.

2.2 EUT Exercise Software

The software was used "QATool v0.0.2.73".

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

UNII Band	Mode MIMO(CDD)	Channel	Frequency (MHz)	Power setting MIMO(CDD)			
				Chain 0	Chain 1	Chain 2	Chain 3
UNII-1	802.11a	36	5180	6	6	6	6
		40	5200	6	6	6	6
		48	5240	6	6	6	6
UNII-2A		52	5260	6	6	6	6
		60	5300	6	6	6	6
		64	5320	6	6	6	6
UNII-2C		100	5500	6	6	6	6
		116	5580	6	6	6	6
		140	5700	6	6	6	6
UNII-3		149	5745	6	6	6	6
		157	5785	6	6	6	6
		165	5825	6	6	6	6
UNII-1	802.11n HT20 / 802.11ac VHT20	36	5180	6	6	6	6
		40	5200	6	6	6	6
		48	5240	6	6	6	6
UNII-2A		52	5260	6	6	6	6
		60	5300	6	6	6	6
		64	5320	6	6	6	6
UNII-2C		100	5500	6	6	6	6
		116	5580	6	6	6	6
		140	5700	6	6	6	6
UNII-3		149	5745	6	6	6	6
		157	5785	6	6	6	6
		165	5825	6	6	6	6
UNII-1	802.11n HT40 / 802.11ac VHT40	38	5190	9	9	9	9
		46	5230	9	9	9	9
UNII-2A		54	5270	9	9	9	9
		62	5310	9	9	9	9
UNII-2C		102	5510	9	9	9	9
		110	5550	9	9	9	9
		134	5670	9	9	9	9
UNII-3		151	5755	9	9	9	9
		159	5795	9	9	9	9
UNII-1	802.11ac VHT80	42	5210	8	8	8	8
UNII-2A		58	5290	8	8	8	8
UNII-2C		106	5530	11	11	11	11
		122	5610	11	11	11	11
UNII-3		155	5775	11	11	11	11

UNII-1	802.11ax HE20	36	5180	7	7	7	7
		40	5200	7	7	7	7
		48	5240	7	7	7	7
UNII-2A		52	5260	7	7	7	7
		60	5300	6	6	6	6
		64	5320	6	6	6	6
UNII-2C		100	5500	6	6	6	6
		116	5580	6	6	6	6
		140	5700	6	6	6	6
UNII-3		149	5745	6	6	6	6
		157	5785	6	6	6	6
		165	5825	6	6	6	6
UNII-1	802.11ax HE40	38	5190	9	9	9	9
		46	5230	9	9	9	9
UNII-2A		54	5270	9	9	9	9
		62	5310	9	9	9	9
UNII-2C		102	5510	8	8	8	8
		110	5550	8	8	8	8
		134	5670	8	8	8	8
UNII-3		151	5755	8	8	8	8
		159	5795	8	8	8	8
UNII-1	802.11ax HE80	42	5210	8	8	8	8
UNII-2A		58	5290	8	8	8	8
UNII-2C		106	5530	9.5	9.5	9.5	9.5
		122	5610	9.5	9.5	9.5	9.5
UNII-3		155	5775	9.5	9.5	9.5	9.5

The device support SISO and MIMO(CDD).

SISO mode and MIMO mode have the same power level setting and base on output power testing, MIMO mode power large than SISO mode, MIMO mode was selected for full testing.

The worst case data rates are as follows:

802.11a Mode :6Mbps

802.11ac VHT20 Mode: MCS0

802.11ac VHT40 Mode: MCS0

802.11ac VHT80 Mode: MCS0

802.11ax HE20 Mode: MCS0

802.11ax HE40 Mode: MCS0

802.11ax HE80 Mode: MCS0

2.3 Equipment Modifications

No modification was made to the EUT.

2.4 Test Mode

Full System(model: MCR-AP8400) for all test item.

The 802.11ax mode is investigated among different tones, full resource units (RU), partial resource units.

The partial RU has no higher power than full RU, thus the full RU is chosen as main test configuration. partial RU test Output Power and Power Spectral Density.

2.5 Support Equipment List and Details

Description	Manufacturer	Model Number	S/N
NB	DELL	E6410	1CKD0M1
NB	DELL	E6410	7ODSQM1
NB	DELL	E6410	8N7PXN1
NB	DELL	E6410	C88PXN1
Adapter	Shenzhen Keyu Power Supply Technology Co., Ltd	KA4801A-1204000US	N/A

2.6 External Cable List and Details

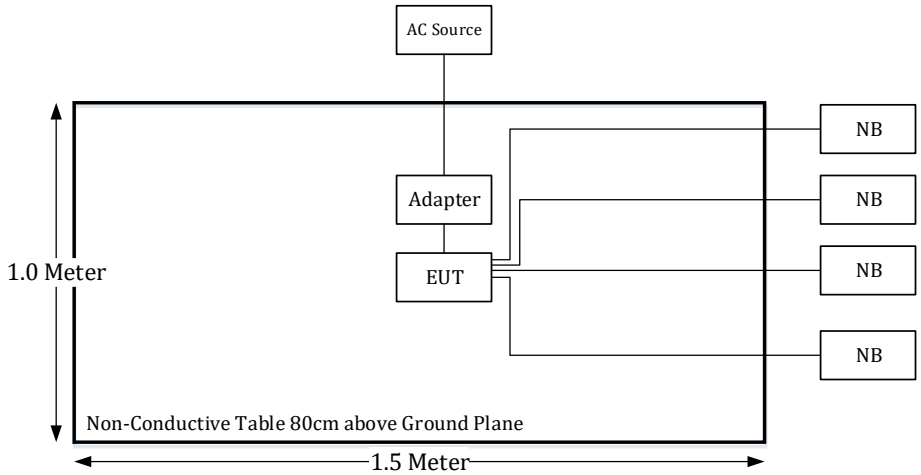
Description	Manufacturer	Cable length
RJ-45 Cable*4	BACL	8m

2.7 Block Diagram of Test Setup

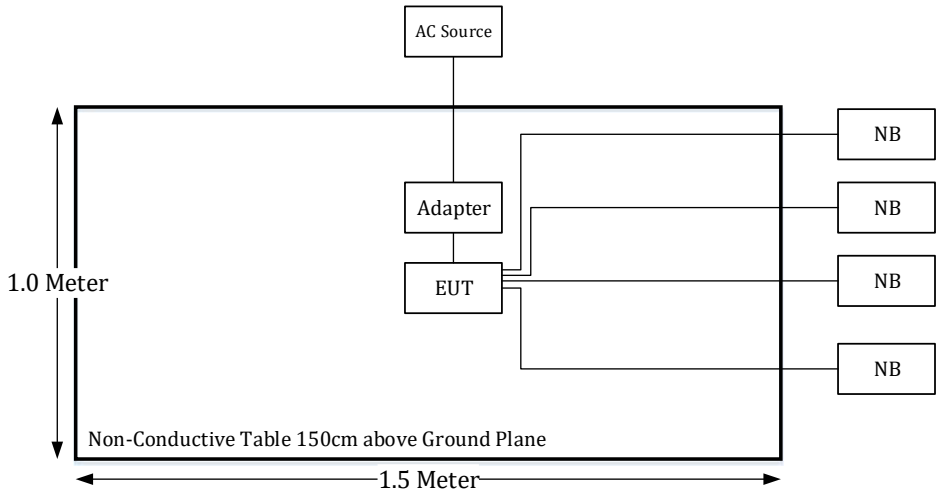
See test photographs attached in setup photos for the actual connections between EUT and support equipment.

Radiation:

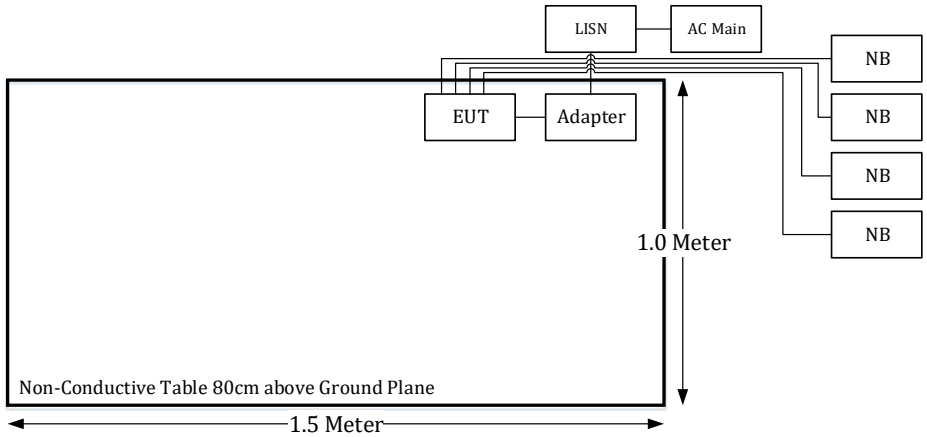
Below 1GHz



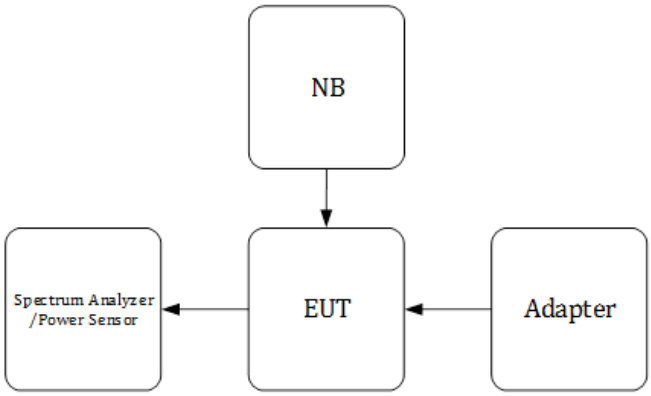
Above 1GHz:



Conduction:



Conducted:



2.8 Duty Cycle

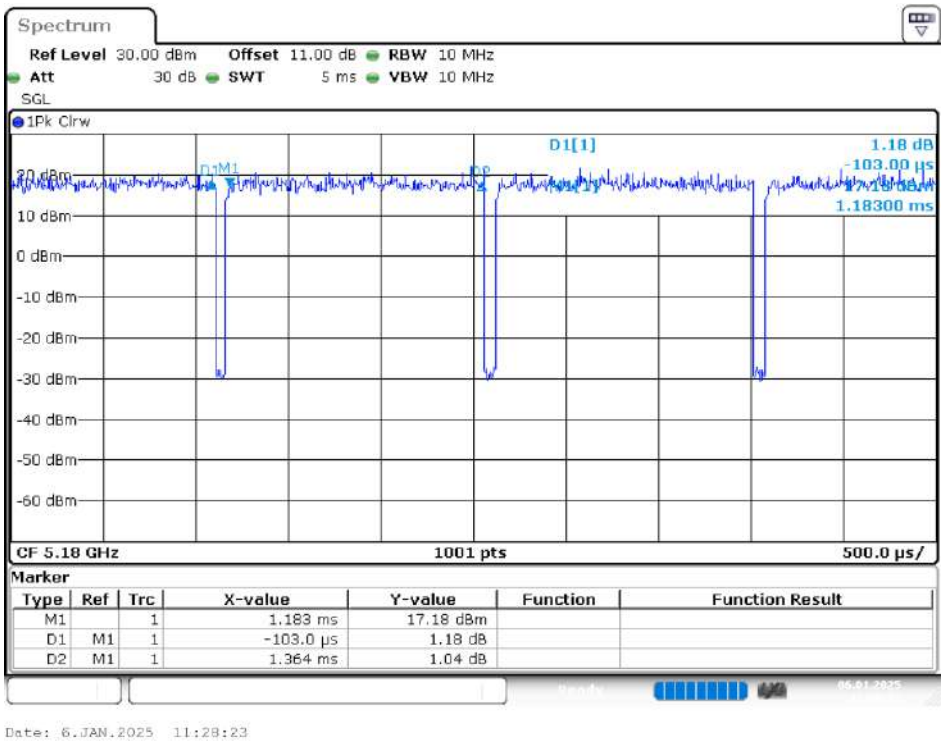
The duty cycle as below:

Radio Mode	On Time (ms)	Off Time (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T (kHz)	VBW Setting (kHz)
802.11a	1.364	0.103	93	0.32	0.73	1
802.11ac 20	1.285	0.100	93	0.32	0.78	1
802.11ac 40	0.648	0.073	90	0.46	1.54	2
802.11ac 80	0.319	0.064	84	0.76	3.13	5
802.11ax 20	0.990	0.078	93	0.32	1.01	2
802.11ax 40	0.527	0.066	89	0.51	1.90	2
802.11ax 80	0.277	0.061	82	0.86	3.61	5

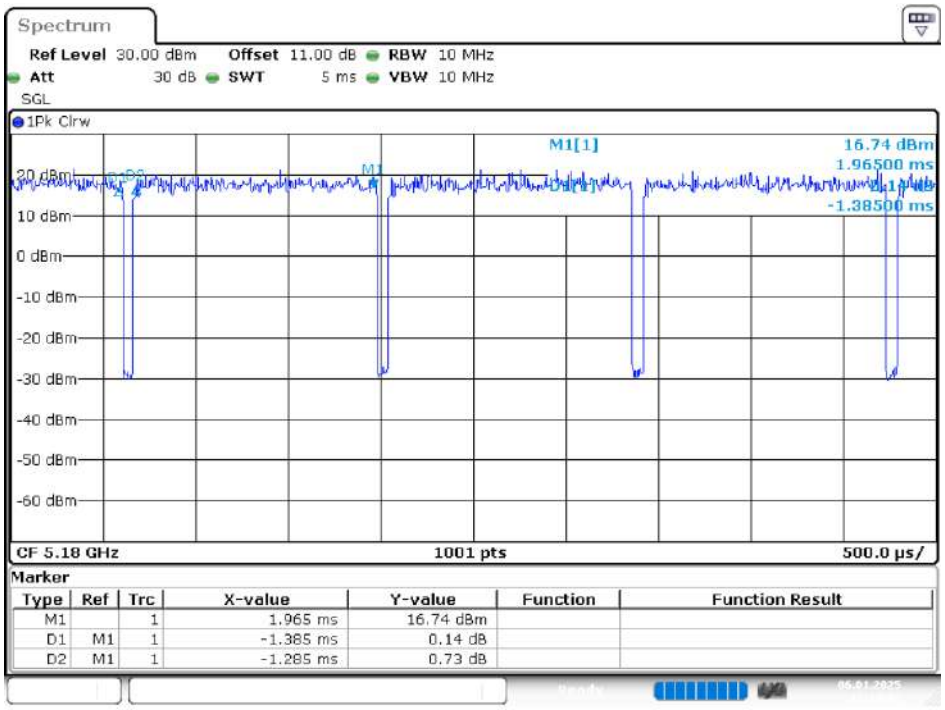
Note: Duty Cycle Correction Factor = 10*log(1/duty cycle)

Please refer to the following plots.

802.11a Mode

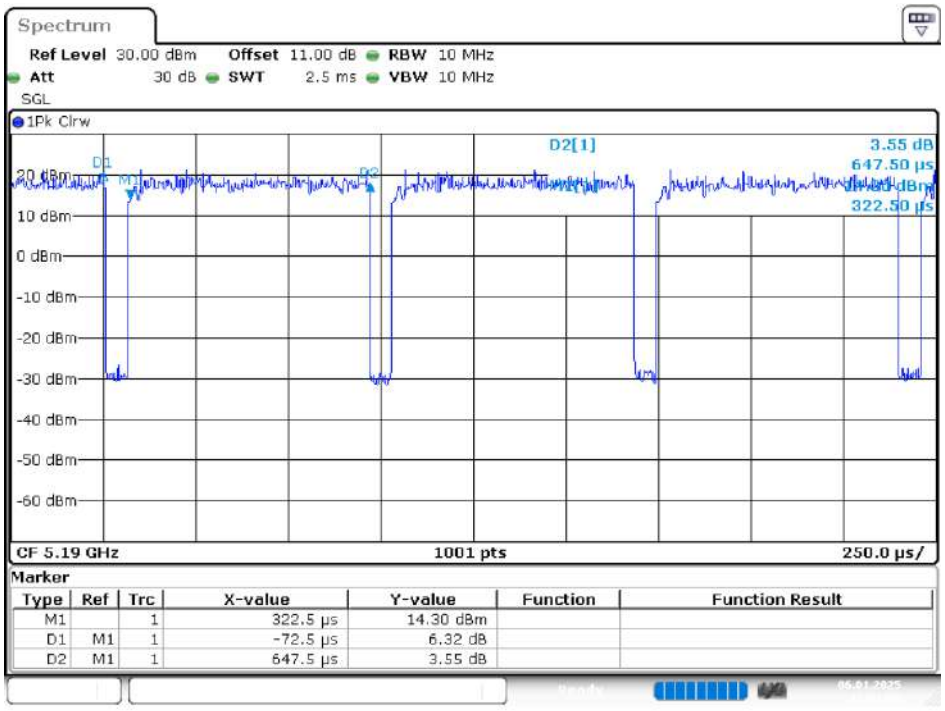


802.11ac VHT20 Mode



Date: 6.JAN.2025 11:14:47

802.11ac VHT40 Mode



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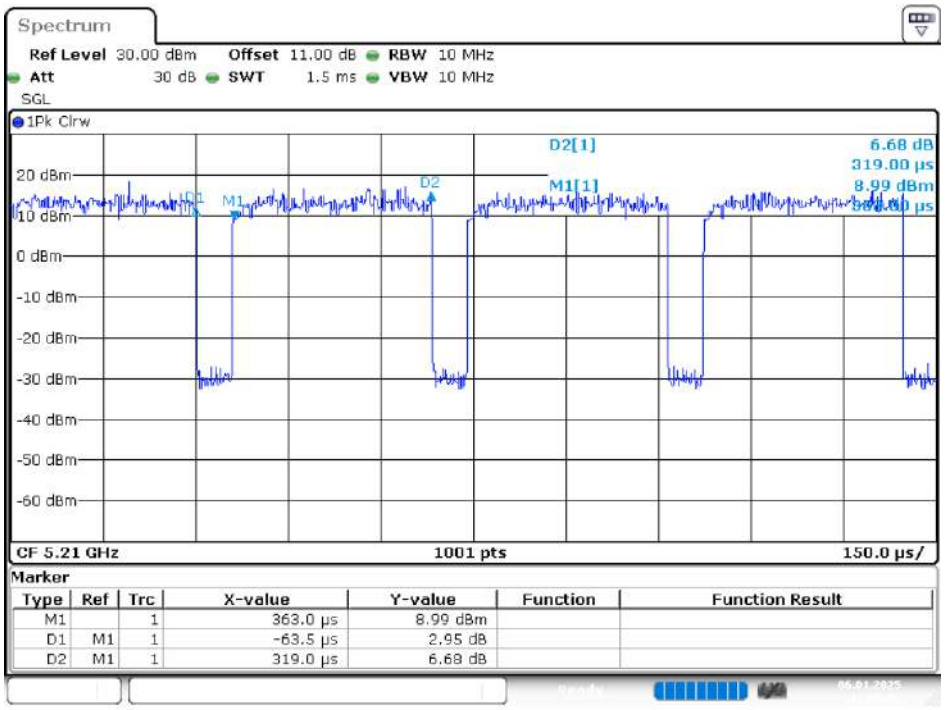
802.11ac VHT80 Mode



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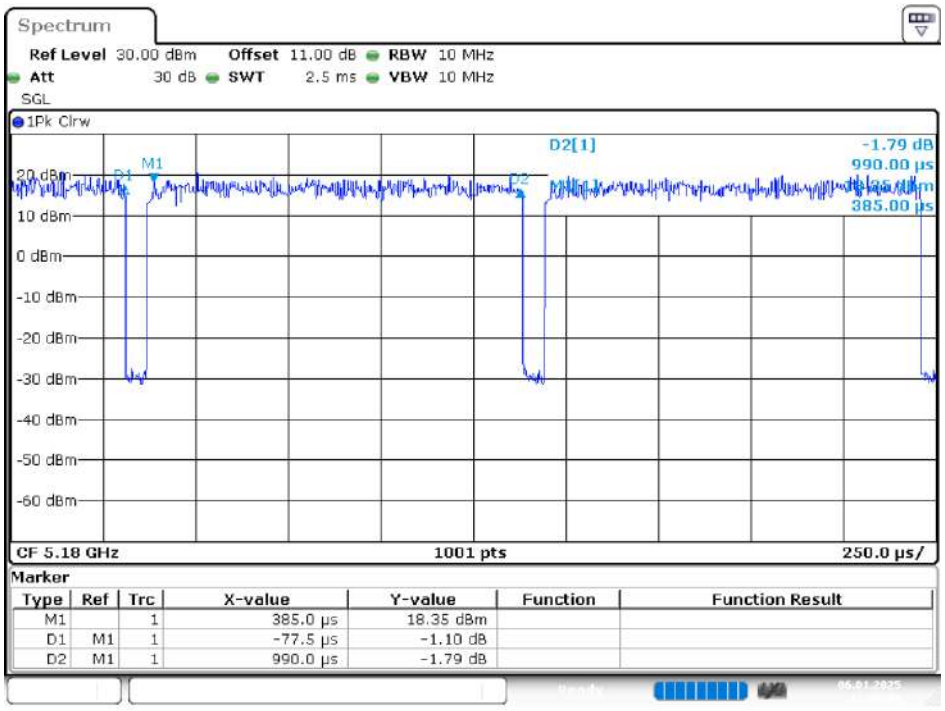
802.11ax HE20 Mode



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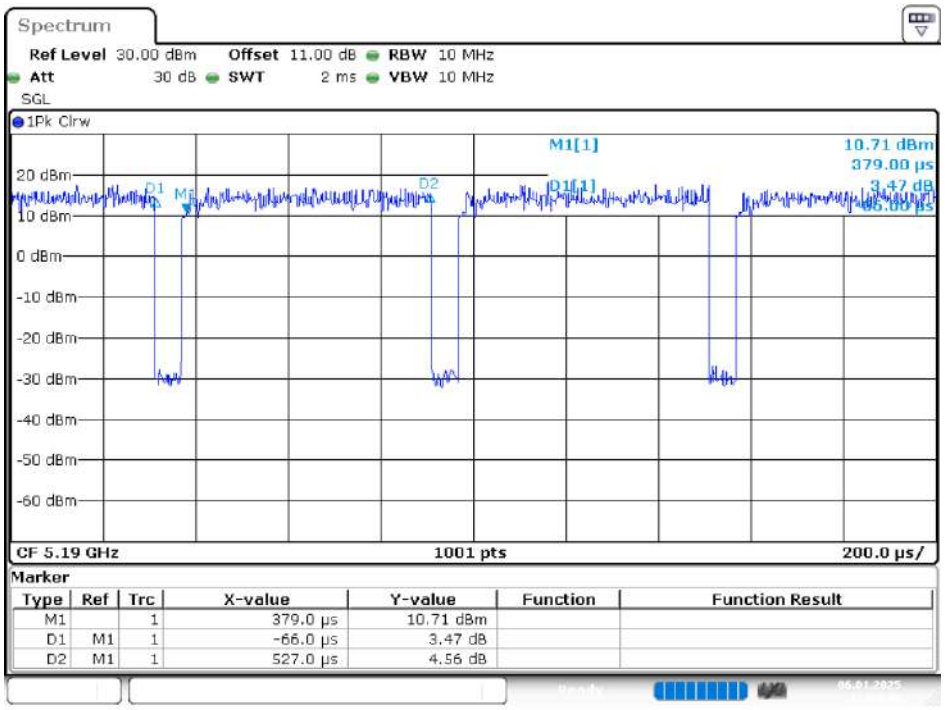
802.11ax HE40 Mode



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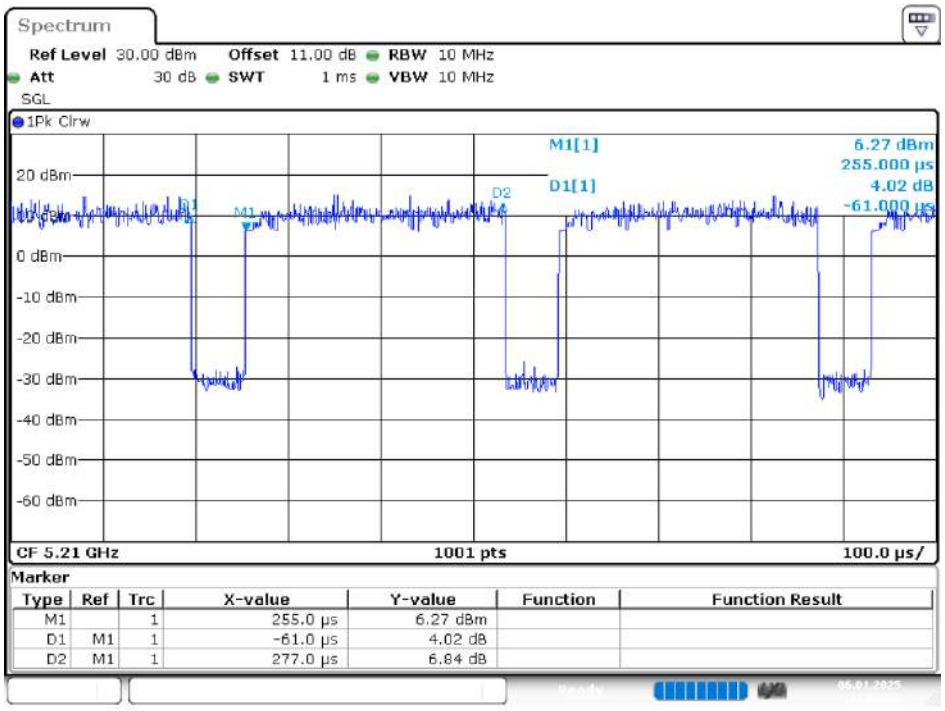
802.11ax HE80 Mode



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3 Summary of Test Results

Standard(s) Section	Description of Test	Results
§15.407(f), §2.1091	RF Exposure	Compliance
§15.203	Antenna Requirement	Compliance
§15.407(b)(9) & §15.207(a)	AC Line Conducted Emissions	Compliance
§15.205 & §15.209 & §15.407(b)	Unwanted Emission	Compliance
§15.407(a)(e)	Emission Bandwidth	Compliance
§15.407(a)	Conducted Transmitter Output Power	Compliance
§15.407(a)	Power Spectral Density	Compliance

4 Test Equipment List and Details

Description	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due Date
AC Line Conduction Room (CON-A)					
LISN	Rohde & Schwarz	ENV216	101612	2024/2/16	2025/2/16
EMI Test Receiver	Rohde & Schwarz	ESW8	100947	2024/5/24	2025/5/24
RF Cable	EMEC	EM-CB5D	1	2024/6/5	2025/6/5
Software	AUDIX	E3	V9.150826k	N.C.R	N.C.R
Radiation 3M Room (966-A)					
Active Loop Antenna	ETS-Lindgren	6502	35796	2024/3/27	2025/3/27
Bilog Antenna with 6 dB Attenuator	SUNOL SCIENCES & MINI-CIRCUITS	JB6/UNAT-6+	A050115/15542_01	2024/1/19	2025/1/19
Double Ridged Guide Horn Antenna	A.H. system	SAS-571	1020	2024/5/21	2025/5/21
Horn Antenna	ETS-Lindgren	3116	62638	2024/8/30	2025/8/30
Preamplifier	Sonoma	310N	130601	2024/1/29	2025/1/29
Preamplifier	Channel	ERA-100M-18G-01D1748	EC2300051	2024/3/29	2025/3/29
Microware Preamplifier	EM Electronics Corporation	EM18G40G	60656	2024/1/8	2025/1/8
Spectrum Analyzer	Rohde & Schwarz	FSV40	101939	2024/3/27	2025/3/27
EMI Test Receiver	Rohde & Schwarz(R&S)	ESR3	102099	2024/6/24	2025/6/24
Microflex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2024/1/23	2025/1/23
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2024/1/23	2025/1/23
Coaxial Cable	COMMATE	PEWC	8Dr	2023/12/23	2024/12/23
Cable	EMC	EMC105-SM-SM-10000	201003	2024/1/23	2025/1/23
Coaxial Cable	JUNFLON	J12J102248-00-B-5	AUG-07-15-044	2023/12/23	2024/12/23
Coaxial Cable	ROSNOL	K1K50-UP0264-K1K50-450CM	160309-1	2024/1/23	2025/1/23
Microflex Cable	ROSNOL	K1K50-UP0264-K1K50-80CM	160309-2	2024/1/23	2025/1/23
Band-stop filter	SinoSciTe	BSF5150-5850 MN-0899-002	001	2024/10/19	2025/10/19
High-pass filter	XINGBOKEJI	XBLBQ-GTA29	200121-3-26	2024/10/19	2025/10/19
Software	AUDIX	E3	18621a	N.C.R	N.C.R
Conducted Room					
Spectrum Analyzer	Rohde & Schwarz(R&S)	FSV40	101204	2024/5/30	2025/5/30
Cable	UTIFLEX	UFA210A	9435	2024/10/1	2025/10/1
Power Sensor	Agilent	U2021XA	MY54080018	2024/1/30	2025/1/28
Attenuator	MCL	BW-S10W5+	1419	2024/2/23	2025/2/23

***Statement of Traceability:** BACL Corp. attests that all of the calibrations on the equipment items listed above were traceable to the SI System of Units via the R.O.C. Center for Measurement Standards of the Electronics Testing Center, Taiwan (ETC) or to another internationally recognized National Metrology Institute (NMI), and were compliant with the current Taiwan Accreditation Foundation (TAF) requirements.

5 FCC §15.407(f), §1.1310, §2.1091 – Maximum Permissible Exposure (MPE)

5.1 Applicable Standard

According to subpart 15.407(f)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.

Calculated Formulary:

Predication of MPE limit at a given distance

$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm2);

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);

5.2 RF Exposure Evaluation Result

MPE evaluation:

Mode	Frequency Range (MHz)	Antenna Gain		Tune-up Power		Evaluation Distance (cm)	Power Density (mW/cm^2)	MPE Limit (mW/cm^2)
		(dBi)	(numeric)	(dBm)	(mW)			
WIFI 5G Band 1	5150-5250	4.4	2.754	19.8	95.499	20	0.0523	1
WIFI 5G Band 2	5250-5350	4.4	2.754	20.0	100.000	20	0.0548	1
WIFI 5G Band 3	5470-5725	4.38	2.742	21.2	131.826	20	0.0719	1
WIFI 5G Band 4	5725-5850	4.92	3.105	21.4	138.038	20	0.0853	1
WIFI 2.4G	2412-2462	4.42	2.767	29.5	891.25	20	0.4906	1
BLE	2402-2480	6.08	4.055	1.5	1.413	20	0.0011	1

Mode	Frequency Range (MHz)	EIRP including Tune-up Tolerance		Evaluation Distance (cm)	Power Density (mW/cm^2)	MPE Limit (mW/cm^2)
		(dBm)	(mW)			
WIFI 6E	5925-6425	18.5	70.79	20	0.014	1
WIFI 6E	6425-6525	18.5	70.79	20	0.014	1
WIFI 6E	6525-6875	19.0	79.43	20	0.016	1
WIFI 6E	6875-7125	18.5	70.79	20	0.014	1

Note: The Tune-up output power was declared by the Applicant.
Wi-Fi and BLE can't transmit simultaneously.

Result: The device compliant RF Exposure at 20cm distances.

6 FCC §15.203 – Antenna Requirements

6.1 Applicable Standard

For intentional device, according to §15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used.

6.2 Antenna Information

Manufacturer	Model	Antenna Type	Antenna Gain (dBi)	
K-Maru	DW2050DEC50180P2	PCB	Chain 0	5150-5250MHz: 4.25 5250-5350MHz: 4.25 5470-5725MHz: 3.34 5725-5850MHz: 3.08
K-Maru	KI-DW2050DEC80180P3	PCB	Chain 1	5150-5250MHz: 3.65 5250-5350MHz: 3.65 5470-5725MHz: 3.65 5725-5850MHz: 3.39
K-Maru	KI-DW5020DEC50180P5	PCB	Chain 2	5150-5250MHz: 4.40 5250-5350MHz: 4.40 5470-5725MHz: 3.71 5725-5850MHz: 3.51
K-Maru	KI-DW2050DEC18080P4	PCB	Chain 3	5150-5250MHz: 4.31 5250-5350MHz: 4.31 5470-5725MHz: 4.38 5725-5850MHz: 4.92

The antenna uses non-standard connectors and meets the requirements of this section. Please refer to EUT photos.

Result: Compliance

7 FCC §15.407(b)(9), §15.207(a) – AC Line Conducted Emissions

7.1 Applicable Standard

As per FCC §15.407(b) (9)

Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207

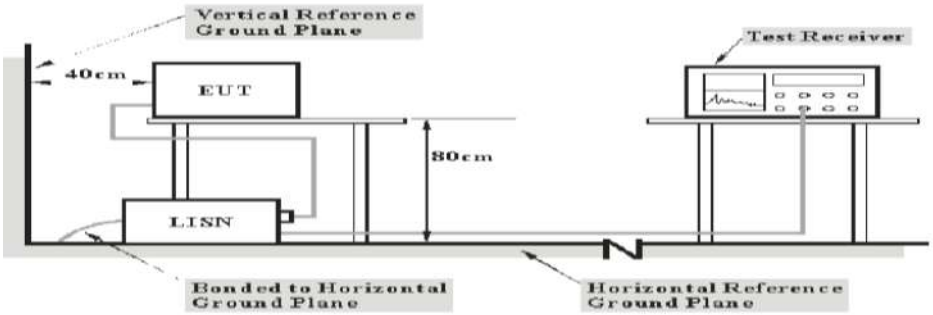
For an EUT that connects to the AC power lines indirectly, through another device, the requirement for compliance with the limits in table 4 shall apply at the terminals of the AC power-line mains cable of a representative support device, while it provides power to the EUT. The lower limit applies at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

The lower limit applies at the boundary between the frequencies ranges.

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56 Note 1	56 to 46 Note 1
0.5-5	56	46
5-30	60	50

Note 1: Decreases with the logarithm of the frequency.

7.2 EUT Setup



The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 imits.

7.3 EMI Test Receiver Setup

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

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

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

7.4 Test Procedure

During the conducted emission test, the adapter was connected to the outlet of 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.

7.5 Corrected Factor & Over Limit Calculation

The factor is calculated by adding LISN/ISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation. The basic equation is as follows:

Factor = LISN VDF + Cable Loss + Transient Limiter Attenuation

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 Over Limit calculation is as follows:

Over Limit = Result – Limit Line

7.6 Test Results

Test Mode: Transmitting

Main: AC120 V, 60 Hz

(Worst case is 802.11ax HE40 mode, 5190 MHz)

Band 1: Line

Description: **WiFi 5G band1, RBW: 9kHz/VBW: 30kHz**

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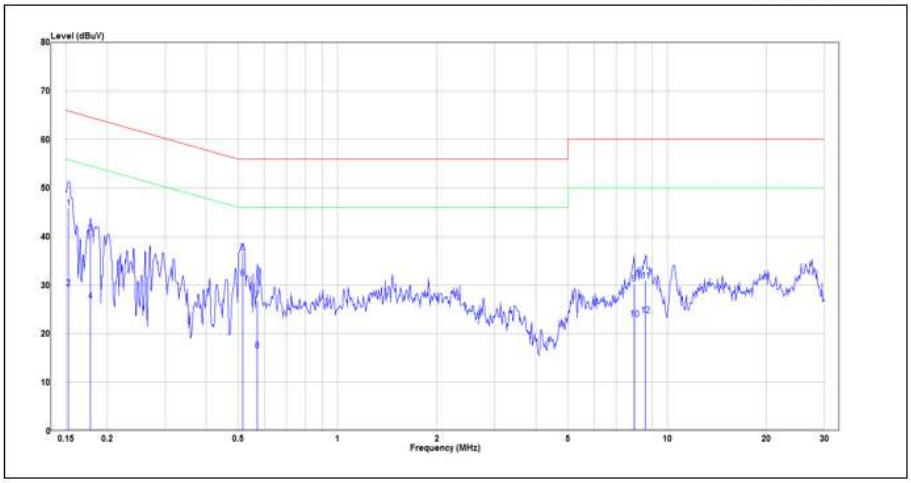

No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.152	36.08	9.83	45.91	65.87	-19.96	QP	Line
2	0.152	19.55	9.83	29.38	55.87	-26.49	Average	Line
3	0.178	30.72	9.94	40.65	64.59	-23.94	QP	Line
4	0.178	16.72	9.94	26.66	54.59	-27.93	Average	Line
5	0.516	26.46	10.26	36.72	56.00	-19.28	QP	Line
6	0.516	21.22	10.26	31.48	46.00	-14.52	Average	Line
7	0.570	16.52	10.27	26.79	56.00	-29.21	QP	Line
8	0.570	6.23	10.27	16.50	46.00	-29.50	Average	Line
9	7.935	19.90	10.43	30.33	60.00	-29.67	QP	Line
10	7.935	12.59	10.43	23.02	50.00	-26.98	Average	Line
11	8.592	20.48	10.44	30.92	60.00	-29.08	QP	Line
12	8.592	13.40	10.44	23.84	50.00	-26.16	Average	Line

Band 1: Neutral

Description:	WiFi 5G band1, RBW: 9kHz/VBW: 30kHz

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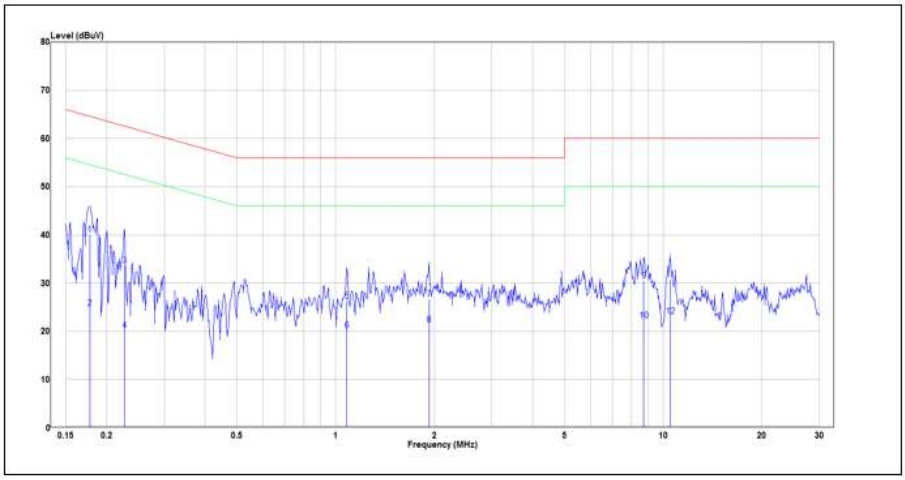

No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.178	30.11	9.95	40.06	64.59	-24.54	QP	Neutral
2	0.178	14.92	9.95	24.86	54.59	-29.73	Average	Neutral
3	0.227	23.65	10.06	33.71	62.57	-28.85	QP	Neutral
4	0.227	10.18	10.06	20.24	52.57	-32.33	Average	Neutral
5	1.082	16.02	10.35	26.37	56.00	-29.63	QP	Neutral
6	1.082	9.89	10.35	20.24	46.00	-25.76	Average	Neutral
7	1.928	16.37	10.35	26.72	56.00	-29.28	QP	Neutral
8	1.928	11.07	10.35	21.42	46.00	-24.58	Average	Neutral
9	8.729	20.10	10.45	30.55	60.00	-29.45	QP	Neutral
10	8.729	11.81	10.45	22.26	50.00	-27.74	Average	Neutral
11	10.508	20.34	10.48	30.83	60.00	-29.17	QP	Neutral
12	10.508	12.68	10.48	23.17	50.00	-26.83	Average	Neutral

(Worst case is 802.11ax HE40 mode, 5270 MHz)

Band 2: Line

Description:	WiFi 5G band2, RBW: 9kHz/VBW: 30kHz

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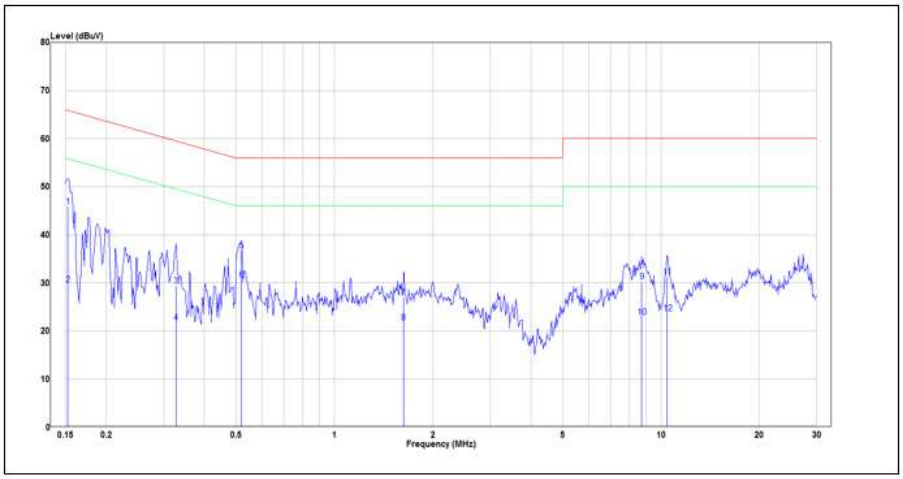

No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.152	36.04	9.83	45.87	65.87	-20.00	QP	Line
2	0.152	19.77	9.83	29.60	55.87	-26.27	Average	Line
3	0.327	19.26	10.13	29.39	59.53	-30.14	QP	Line
4	0.327	11.57	10.13	21.70	49.53	-27.83	Average	Line
5	0.518	26.53	10.26	36.79	56.00	-19.21	QP	Line
6	0.518	20.40	10.26	30.66	46.00	-15.34	Average	Line
7	1.628	16.64	10.34	26.98	56.00	-29.02	QP	Line
8	1.628	11.45	10.34	21.79	46.00	-24.21	Average	Line
9	8.729	19.78	10.44	30.22	60.00	-29.78	QP	Line
10	8.729	12.43	10.44	22.87	50.00	-27.13	Average	Line
11	10.452	20.80	10.46	31.26	60.00	-28.74	QP	Line
12	10.452	13.18	10.46	23.64	50.00	-26.36	Average	Line

Band 2: Neutral

Description:	WiFi 5G band2, RBW: 9kHz/VBW: 30kHz

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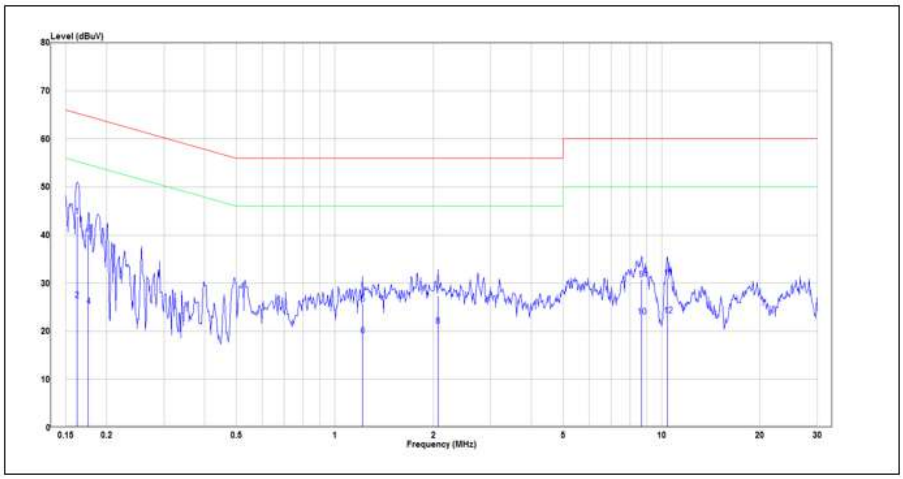

No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.162	34.01	9.88	43.90	65.34	-21.44	QP	Neutral
2	0.162	16.63	9.88	26.51	55.34	-28.83	Average	Neutral
3	0.176	30.20	9.94	40.14	64.68	-24.54	QP	Neutral
4	0.176	15.19	9.94	25.13	54.68	-29.55	Average	Neutral
5	1.216	15.39	10.35	25.74	56.00	-30.26	QP	Neutral
6	1.216	8.72	10.35	19.07	46.00	-26.93	Average	Neutral
7	2.066	16.99	10.35	27.34	56.00	-28.66	QP	Neutral
8	2.066	10.78	10.35	21.14	46.00	-24.86	Average	Neutral
9	8.683	20.38	10.45	30.83	60.00	-29.17	QP	Neutral
10	8.683	12.63	10.45	23.08	50.00	-26.92	Average	Neutral
11	10.452	20.73	10.48	31.21	60.00	-28.79	QP	Neutral
12	10.452	12.77	10.48	23.25	50.00	-26.75	Average	Neutral

(Worst case is 802.11ac VHT80 mode, 5530 MHz)

Band 3: Line

Description:	WiFi 5G band3, RBW: 9kHz/VBW: 30kHz

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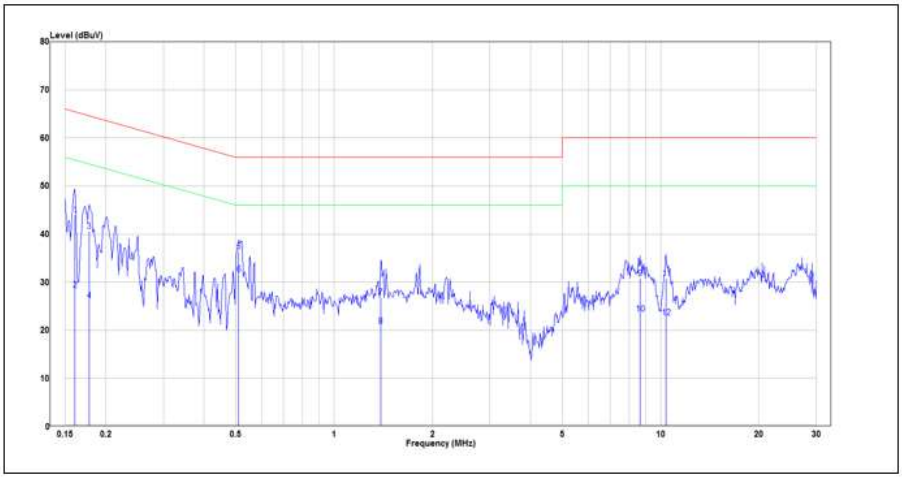

No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.161	34.13	9.86	43.99	65.43	-21.43	QP	Line
2	0.161	18.50	9.86	28.37	55.43	-27.06	Average	Line
3	0.178	30.60	9.94	40.53	64.59	-24.06	QP	Line
4	0.178	16.25	9.94	26.19	54.59	-28.40	Average	Line
5	0.510	26.15	10.26	36.41	56.00	-19.59	QP	Line
6	0.510	21.39	10.26	31.65	46.00	-14.35	Average	Line
7	1.388	16.49	10.34	26.83	56.00	-29.17	QP	Line
8	1.388	10.47	10.34	20.81	46.00	-25.19	Average	Line
9	8.637	20.39	10.44	30.83	60.00	-29.17	QP	Line
10	8.637	12.98	10.44	23.42	50.00	-26.58	Average	Line
11	10.397	20.33	10.46	30.79	60.00	-29.21	QP	Line
12	10.397	12.16	10.46	22.62	50.00	-27.38	Average	Line

Band 3: Neutral

Description:	WiFi 5G band3, RBW: 9kHz/VBW: 30kHz

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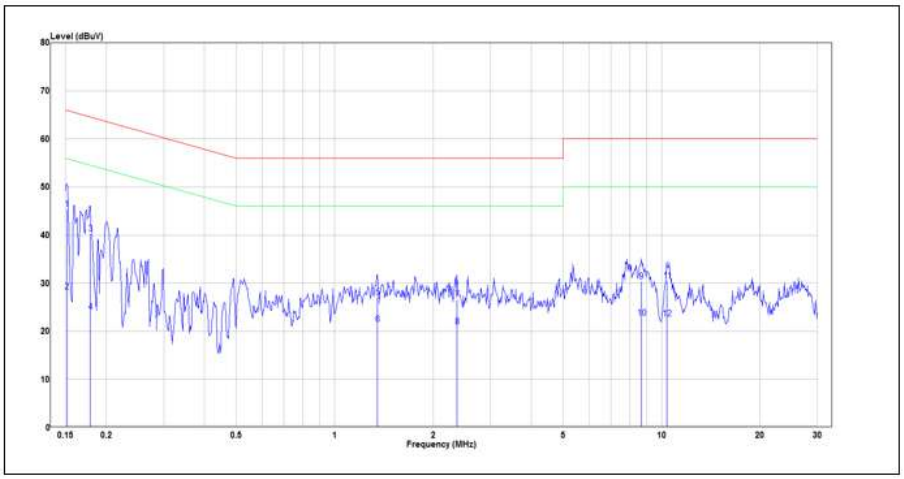

No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark	Phase
	(MHz)	dBuV	Factor(dB)	dBuV	dBuV	(dB)		
1	0.152	35.54	9.84	45.37	65.91	-20.54	QP	Neutral
2	0.152	18.44	9.84	28.27	55.91	-27.64	Average	Neutral
3	0.179	30.36	9.95	40.31	64.55	-24.23	QP	Neutral
4	0.179	14.11	9.95	24.06	54.55	-30.48	Average	Neutral
5	1.352	16.78	10.35	27.13	56.00	-28.87	QP	Neutral
6	1.352	11.13	10.35	21.48	46.00	-24.52	Average	Neutral
7	2.371	16.27	10.36	26.63	56.00	-29.37	QP	Neutral
8	2.371	10.60	10.36	20.96	46.00	-25.04	Average	Neutral
9	8.683	19.99	10.45	30.44	60.00	-29.56	QP	Neutral
10	8.683	12.33	10.45	22.78	50.00	-27.22	Average	Neutral
11	10.397	20.08	10.48	30.56	60.00	-29.44	QP	Neutral
12	10.397	12.22	10.48	22.70	50.00	-27.30	Average	Neutral

(Worst case is 802.11ac VHT80 mode, 5775 MHz)

Band 4: Line

Description:	WiFi 5G band4, RBW: 9kHz/VBW: 30kHz

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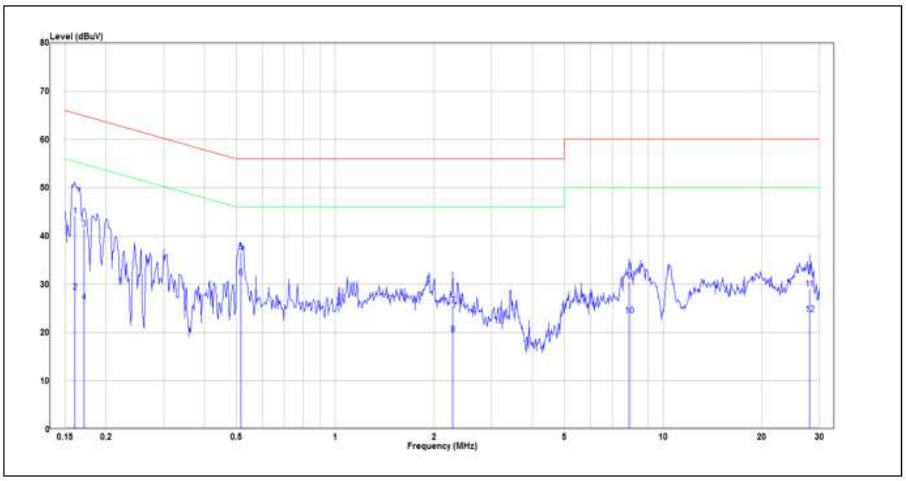

No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.161	34.33	9.86	44.20	65.43	-21.23	QP	Line
2	0.161	18.56	9.86	28.43	55.43	-27.00	Average	Line
3	0.171	31.56	9.91	41.47	64.90	-23.43	QP	Line
4	0.171	16.44	9.91	26.34	54.90	-28.56	Average	Line
5	0.516	26.50	10.26	36.76	56.00	-19.24	QP	Line
6	0.516	21.20	10.26	31.47	46.00	-14.53	Average	Line
7	2.285	15.21	10.35	25.56	56.00	-30.44	QP	Line
8	2.285	9.21	10.35	19.56	46.00	-26.44	Average	Line
9	7.893	20.19	10.43	30.62	60.00	-29.38	QP	Line
10	7.893	13.17	10.43	23.60	50.00	-26.40	Average	Line
11	28.003	18.39	10.56	28.94	60.00	-31.06	QP	Line
12	28.003	13.25	10.56	23.80	50.00	-26.20	Average	Line

Band 4: Neutral

Description:	WiFi 5G band4, RBW: 9kHz/VBW: 30kHz

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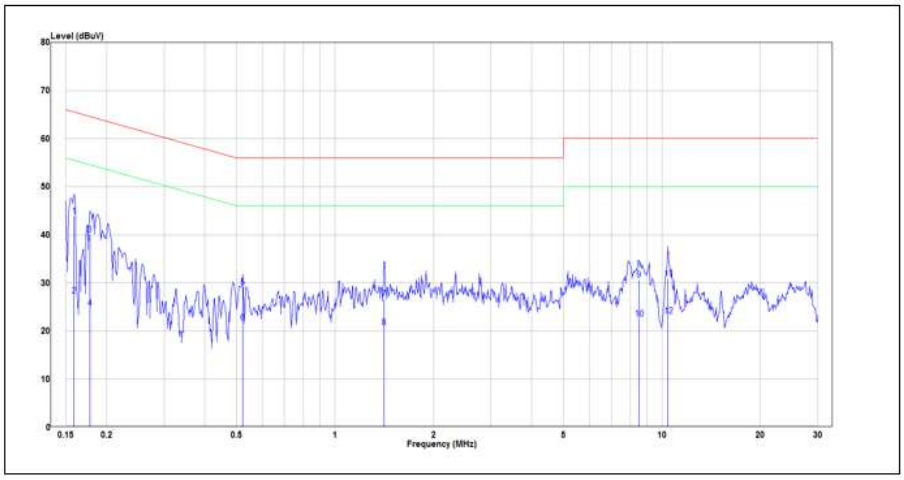


No.	Frequency (MHz)	Reading dBuV	Correct Factor(dB)	Result dBuV	Limit dBuV	Over limit (dB)	Remark	Phase
1	0.159	34.00	9.87	43.87	65.52	-21.65	QP	Neutral
2	0.159	17.43	9.87	27.29	55.52	-28.22	Average	Neutral
3	0.178	30.08	9.95	40.02	64.59	-24.57	QP	Neutral
4	0.178	14.88	9.95	24.83	54.59	-29.76	Average	Neutral
5	0.521	18.84	10.27	29.12	56.00	-26.88	QP	Neutral
6	0.521	11.43	10.27	21.70	46.00	-24.30	Average	Neutral
7	1.411	16.36	10.35	26.71	56.00	-29.29	QP	Neutral
8	1.411	10.37	10.35	20.72	46.00	-25.28	Average	Neutral
9	8.501	20.23	10.45	30.69	60.00	-29.31	QP	Neutral
10	8.501	12.13	10.45	22.58	50.00	-27.42	Average	Neutral
11	10.452	20.43	10.48	30.91	60.00	-29.09	QP	Neutral
12	10.452	12.71	10.48	23.20	50.00	-26.80	Average	Neutral

Note:

Result = Reading + Factor

Over Limit = Result – Limit Line

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

8 FCC §15.209, §15.205, §15.407(b) – Spurious Emissions

8.1 Applicable Standard

As Per FCC §15.205(a) except as show in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 – 0.110	16.42 – 16.423	608 – 614	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	960 – 1240	5.35 – 5. 46
2.1735 – 2.1905	16.80425 – 16.80475	1300 – 1427	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1435 – 1626.5	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1645.5 – 1646.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1660 – 1710	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1718.8 – 1722.2	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	2200 – 2300	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2310 – 2390	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2483.5 – 2500	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2690 – 2900	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	3260 – 3267	22.01 – 23.12
8.41425 – 8.41475	162.0125 –167.17	3.332 – 3.339	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3 3458 – 3 358	31.2 – 31.8
12.51975 – 12.52025	240 – 285	3.600 – 4.400	36.43 – 36.5
12.57675 – 12.57725	322 – 335.4		Above 38.6
13.36 – 13.41	399.9 – 410		

As per FCC §15.209(a): Except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (micro volts/meter)	Measurement Distance (meters)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100**	3
88 - 216	150**	3
216 - 960	200**	3
Above 960	500	3

Note 1: Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

As per FCC Part 15.407 (b)

- 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.
- 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.
- 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.

˙For transmitters operating in the 5.725-5.85 GHz band: 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.

˙Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with antenna gain of 10 dBi or less may demonstrate compliance with the emission limits in §15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease before March 2, 2020.

˙The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

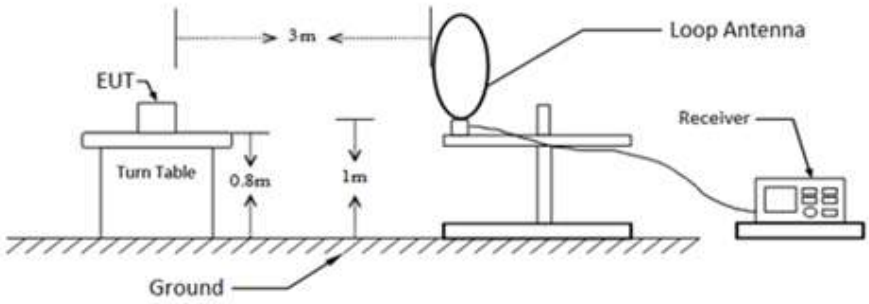
˙Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

According to ANSI C63.10-2013, section 5.3.3

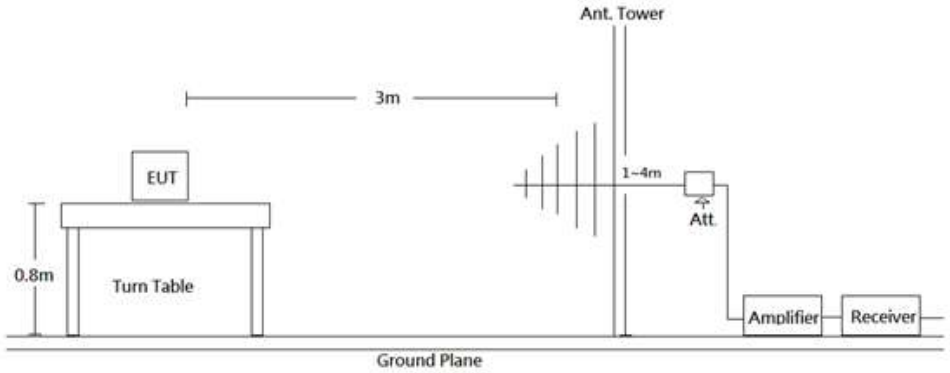
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field, and the emissions to be measured can be detected by the measurement equipment (see 4.3.4). Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. Measurements from 18 GHz to 40 GHz are typically made at distances significantly less than 3 m from the EUT. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade of distance (inverse of linear distance for field-strength measurements or inverse of linear distance-squared for power-density measurements).

8.2 EUT Setup

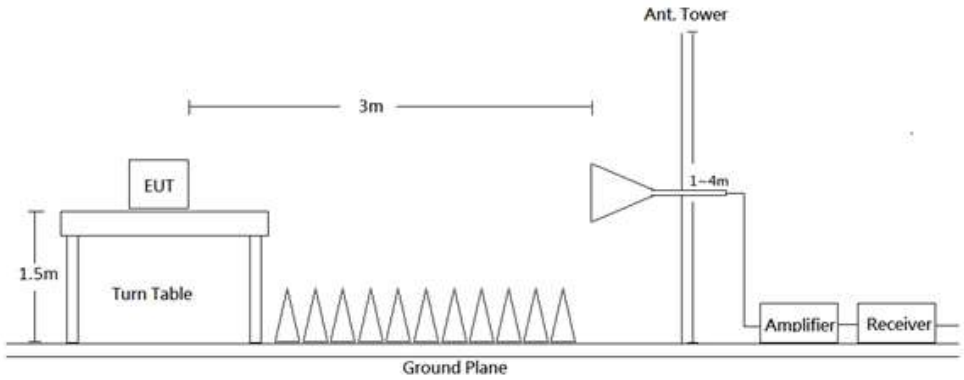
9kHz-30MHz:



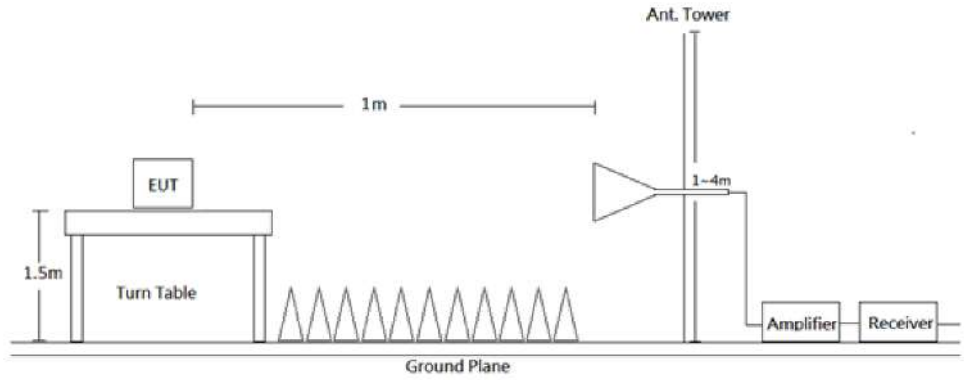
30MHz-1GHz:



1-18 GHz:



18-40 GHz:



Radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC Part 15.209, FCC 15.407 Limits.

8.3 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 was set with the following configurations measurement method 6.3 in ANSI C63.10.

Frequency Range	RBW	VBW	Duty cycle	Measurement method	Detector
9 kHz - 150 kHz	300 Hz	1 kHz	/	QP/AV	QP/AV
150 kHz - 30 MHz	10 kHz	30 kHz	/	QP/AV	QP/AV
30-1000 MHz	120 kHz	300 kHz	/	QP	QP
Above 1 GHz	Pre-scan :				
	1 MHz	3 MHz	/	PK	PK
	1 MHz	1 kHz	>98%	Ave	PK
	1 MHz	≥ 1/Ton, not less than 1 kHz	<98%	Ave	PK
	Final measurement for emission identified during pre-scan :				
	1 MHz	3 MHz	/	PK	PK
	1 MHz	10 Hz	>98%	Ave	PK
	1 MHz	≥ 1/Ton	<98%	Ave	PK

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.

8.4 Test Procedure

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

All data was recorded in Quasi-peak and average detector mode from 9 kHz to 30 MHz, Quasi-peak detector mode from 30 MHz to 1 GHz and PK and average detector modes for frequencies above 1 GHz.

According to C63.10, emission shall be computed as: E [dBμV/m] = EIRP[dBm] + 95.2, for d = 3 meters.

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

8.5 Corrected Factor & Margin Calculation

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

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

The “Margin” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

Margin = Level – Limit

8.6 Test Results

Test Mode: Transmitting

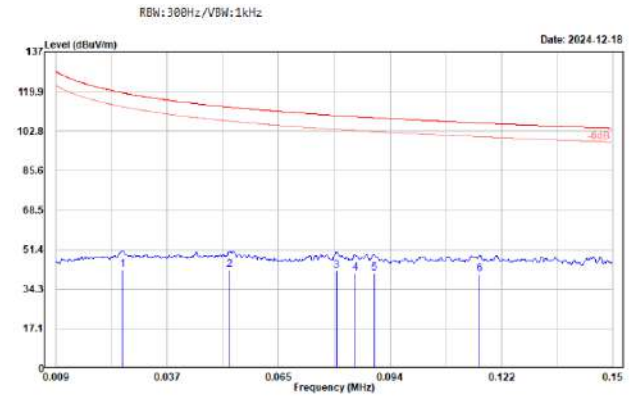
(Test for Y axis)

9kHz-30MHz:

(Worst case is 802.11ac80 Mode, 5775MHz)

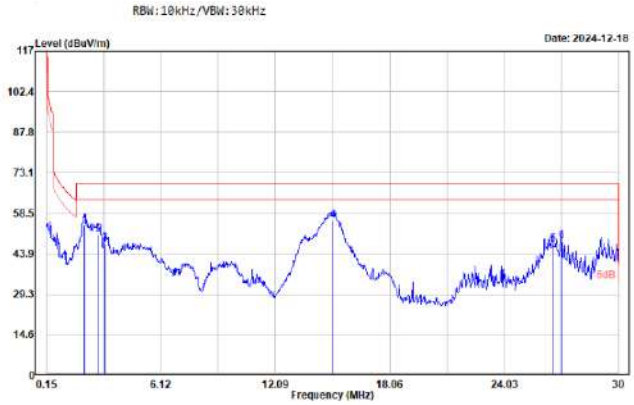
(Pre-scan using three directional polarities, worst case as parallel.)

9kHz-150kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
0.026	28.60	14.28	42.88	119.33	-76.45	100	205	Average
0.053	30.30	12.36	42.66	113.12	-70.46	100	195	Average
0.080	30.92	11.32	42.24	109.54	-67.30	100	20	Average
0.085	30.01	11.32	41.33	109.04	-67.71	100	318	Average
0.090	30.06	11.32	41.38	108.57	-67.19	100	164	Average
0.116	29.64	11.20	40.84	106.29	-65.45	100	220	Average

150kHz-30MHz



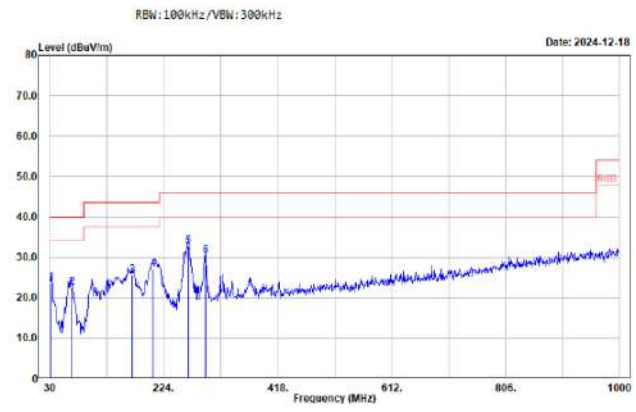
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2.120	43.64	10.70	54.34	69.54	-15.20	100	173	QP
2.837	40.07	10.51	50.58	69.54	-18.96	100	93	QP
3.165	36.98	10.48	47.46	69.54	-22.08	100	228	QP
15.105	44.14	11.59	55.73	69.54	-13.81	100	85	QP
26.567	35.43	11.74	47.17	69.54	-22.37	100	106	QP
27.015	36.72	11.75	48.47	69.54	-21.07	100	325	QP

30MHz-1GHz:

5150~5250 MHz

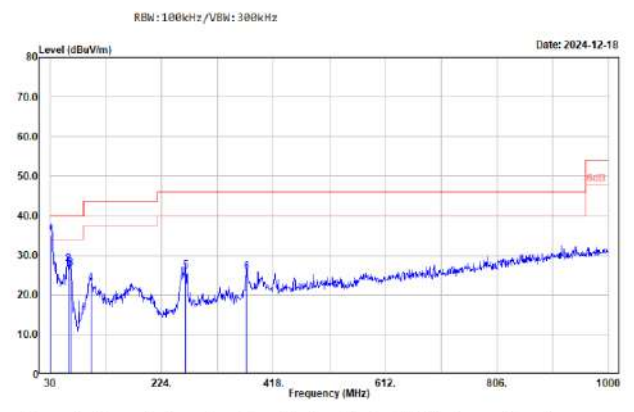
(Worst case is 802.11ax 40 Mode, 5190 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
31.940	27.63	-3.95	23.68	40.00	-16.32	100	267	QP
66.860	37.85	-15.29	22.56	40.00	-17.44	100	171	QP
169.680	36.67	-11.14	25.53	43.50	-17.97	100	297	QP
205.570	38.95	-11.76	27.19	43.50	-16.31	100	282	QP
265.710	42.32	-9.65	32.67	46.00	-13.33	100	63	QP
294.810	39.07	-8.82	30.25	46.00	-15.75	100	353	QP

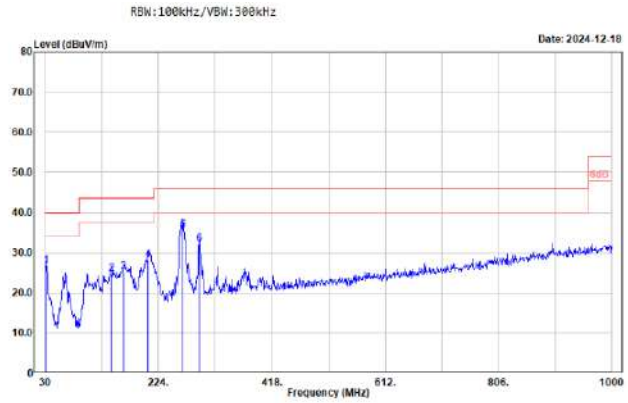
Vertical



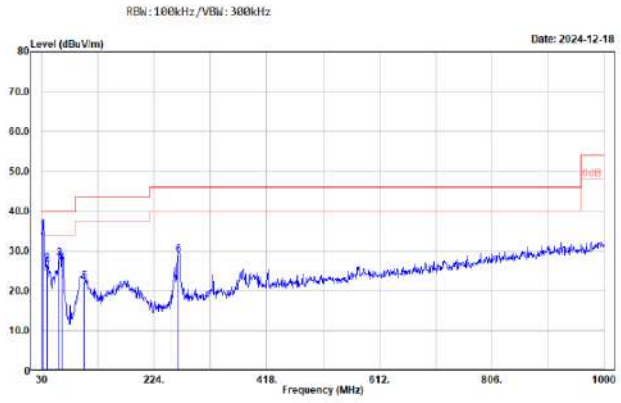
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
31.940	39.15	-3.95	35.20	40.00	-4.80	100	190	QP
61.040	43.63	-15.83	27.80	40.00	-12.20	100	275	QP
65.890	42.23	-15.55	26.68	40.00	-13.32	100	267	QP
100.810	35.87	-12.81	23.06	43.50	-20.44	100	47	QP
264.740	35.72	-9.73	25.99	46.00	-20.01	100	201	QP
371.440	33.34	-7.63	25.71	46.00	-20.29	100	360	QP

5250~5350 MHz

(Worst case is 802.11ax 40 Mode, 5270 MHz)	
Horizontal	**Vertical**



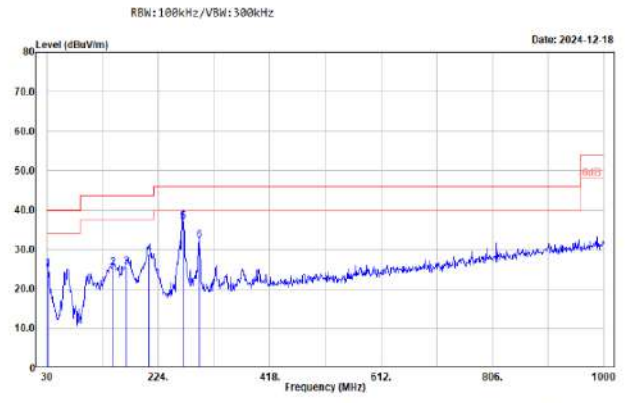
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
31.940	30.68	-3.95	26.73	40.00	-13.27	100	269	QP
143.490	34.47	-9.79	24.68	43.50	-18.82	100	277	QP
163.860	35.55	-10.49	25.06	43.50	-18.44	100	285	QP
206.540	40.17	-11.89	28.28	43.50	-15.22	100	261	QP
265.710	45.10	-9.65	35.45	46.00	-10.55	100	197	QP
293.840	40.85	-8.82	32.03	46.00	-13.97	100	0	QP



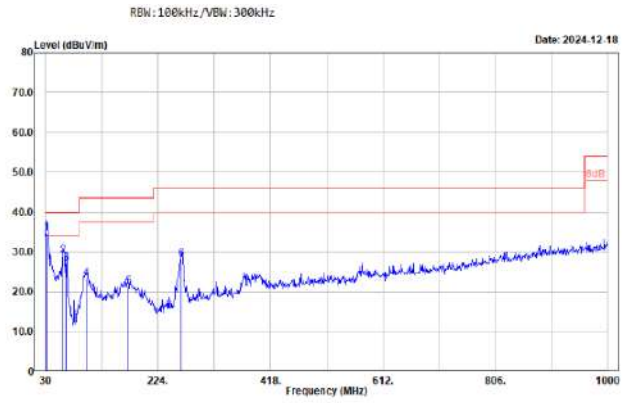
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
31.940	39.29	-3.95	35.34	40.00	-4.66	100	243	QP
38.730	35.56	-8.85	26.71	40.00	-13.29	100	308	QP
60.070	43.98	-15.75	28.23	40.00	-11.77	100	258	QP
64.920	42.36	-15.48	26.88	40.00	-13.12	100	254	QP
102.750	34.79	-12.37	22.42	43.50	-21.08	100	61	QP
264.740	38.82	-9.73	29.09	46.00	-16.91	100	308	QP

5470~5725 MHz

(Worst case is 802.11ac 80 Mode, 5530 MHz)	
Horizontal	**Vertical**



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
30.970	28.07	-3.00	25.07	40.00	-14.93	100	224	QP
144.460	35.23	-9.84	25.39	43.50	-18.11	100	309	QP
168.710	36.49	-10.97	25.52	43.50	-17.98	100	316	QP
207.510	40.86	-12.01	28.85	43.50	-14.65	100	285	QP
266.680	46.61	-9.59	37.02	46.00	-8.98	100	217	QP
294.810	41.07	-8.82	32.25	46.00	-13.75	100	305	QP

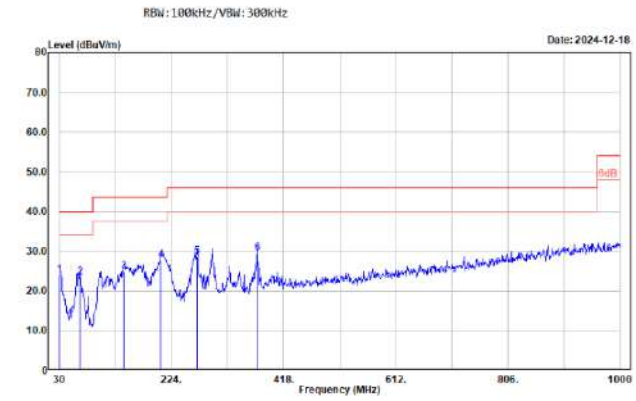


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
31.940	38.69	-3.95	34.74	40.00	-5.26	100	213	QP
60.070	44.82	-15.75	29.07	40.00	-10.93	100	273	QP
65.890	42.55	-15.55	27.00	40.00	-13.00	100	255	QP
100.810	36.25	-12.81	23.44	43.50	-20.06	100	128	QP
173.560	32.81	-11.48	21.33	43.50	-22.17	100	96	QP
263.770	38.07	-9.90	28.17	46.00	-17.83	100	255	QP

5725~5850 MHz

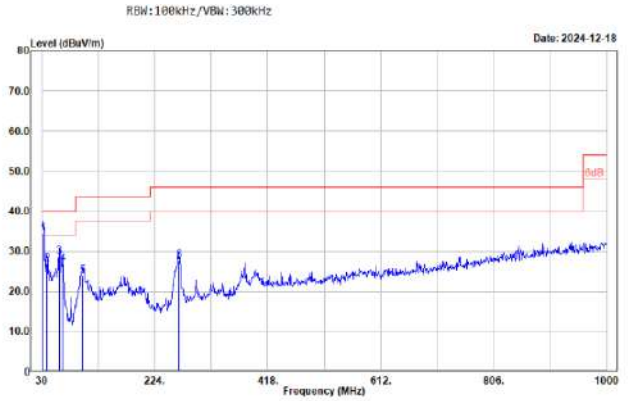
(Worst case is 802.11ac 80 Mode, 5775 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
30.000	26.58	-2.53	24.05	40.00	-15.95	100	219	QP
65.890	39.00	-15.55	23.45	40.00	-16.55	100	207	QP
141.550	34.70	-9.75	24.95	43.50	-18.55	100	301	QP
206.540	39.69	-11.89	27.80	43.50	-15.70	100	273	QP
268.620	38.11	-9.46	28.65	46.00	-17.35	100	200	QP
372.410	37.01	-7.58	29.43	46.00	-16.57	100	316	QP

Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
31.940	38.48	-3.95	34.53	40.00	-5.47	100	189	QP
38.730	35.81	-8.85	26.96	40.00	-13.04	100	212	QP
60.070	44.45	-15.75	28.70	40.00	-11.30	100	258	QP
65.890	42.39	-15.55	26.84	40.00	-13.16	100	288	QP
99.840	37.10	-13.16	23.94	43.50	-19.56	100	82	QP
265.710	37.49	-9.65	27.84	46.00	-18.16	100	284	QP

Level = Reading + Factor.

Margin = Level – Limit.

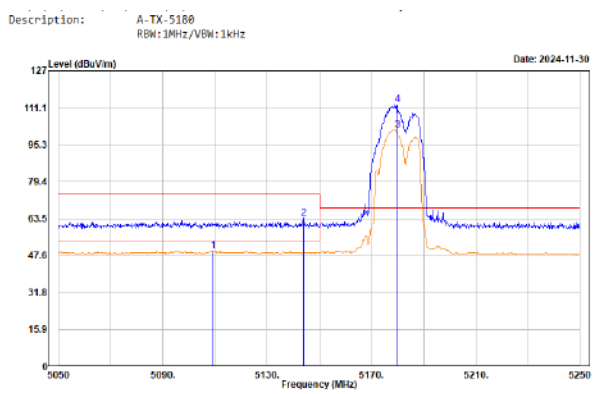
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

Band-Edge

5150-5250 MHz

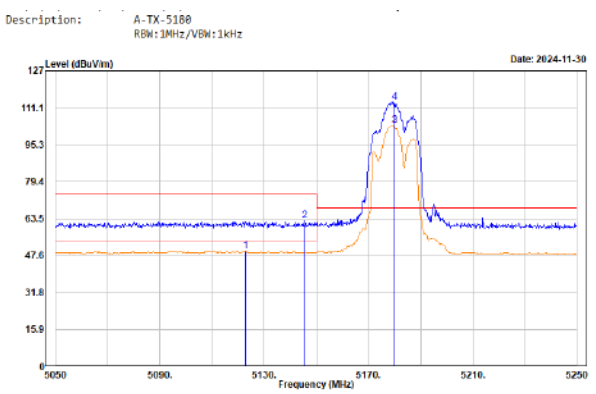
802.11a Mode, 5180 MHz

Horizontal



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
5109.400	52.84	-3.42	49.42	54.00	-4.58	141	343	Average
5144.000	67.23	-3.60	63.63	74.00	-10.37	141	343	Peak
5180.000	105.41	-3.80	101.61			141	343	Average
5180.000	116.22	-3.80	112.42			141	343	Peak

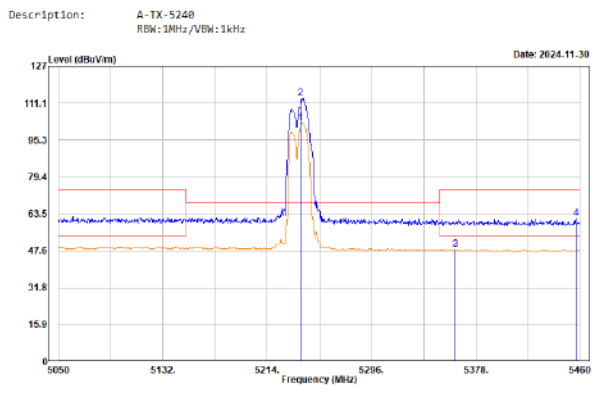
Vertical



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
5122.800	53.08	-3.48	49.60	54.00	-4.40	172	359	Average
5145.600	66.09	-3.61	62.48	74.00	-11.52	172	359	Peak
5180.000	107.48	-3.80	103.68			172	359	Average
5180.000	117.41	-3.80	113.61			172	359	Peak

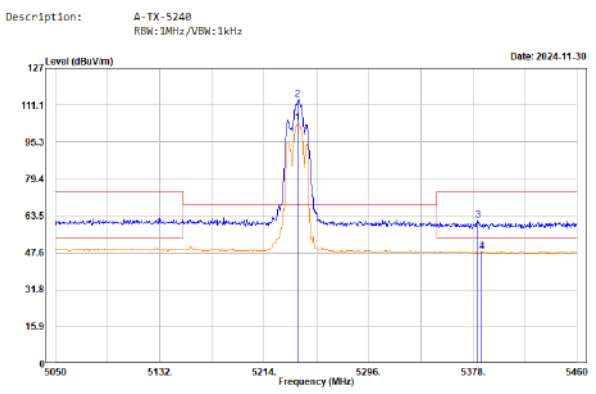
802.11a Mode, 5240 MHz

Horizontal



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
5240.000	106.58	-4.13	102.45			124	343	Average
5240.000	117.49	-4.13	113.36			124	343	Peak
5362.010	52.70	-4.53	48.17	54.00	-5.83	124	343	Average
5456.720	66.13	-4.62	61.51	74.00	-12.49	124	343	Peak

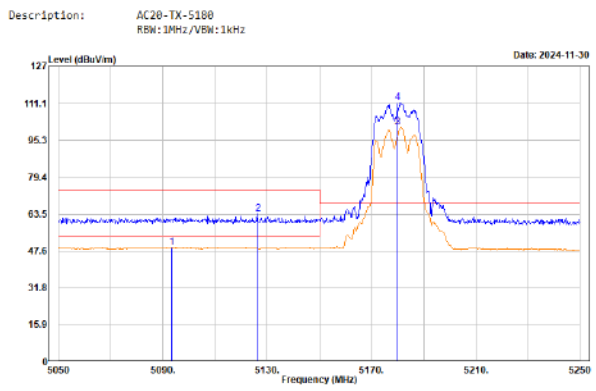
Vertical



Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Height (cm)	Degree (°)	Remark
5240.000	107.81	-4.13	103.68			203	345	Average
5240.000	117.58	-4.13	113.45			203	345	Peak
5381.690	66.37	-4.64	61.73	74.00	-12.27	203	345	Peak
5384.970	52.80	-4.66	48.14	54.00	-5.86	203	345	Average

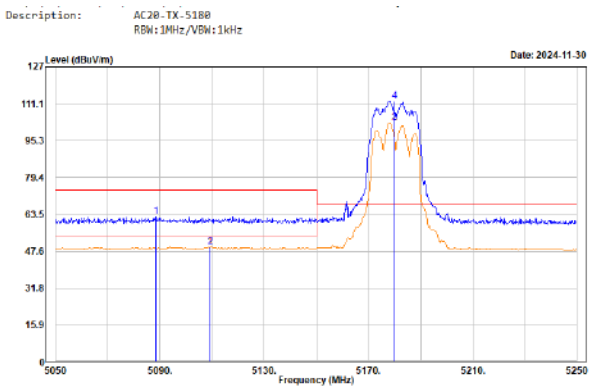
802.11ac VHT20 Mode, 5180 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5093.200	52.72	-3.39	49.33	54.00	-4.67	149	0	Average
5126.400	67.29	-3.51	63.78	74.00	-10.22	149	0	Peak
5180.000	104.70	-3.80	100.90			149	0	Average
5180.000	115.27	-3.80	111.47			149	0	Peak

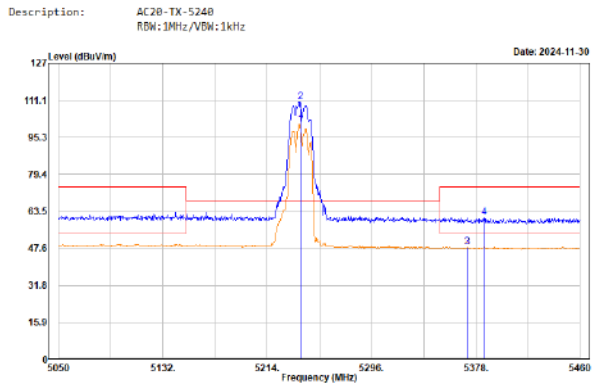
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5088.400	66.20	-3.40	62.80	74.00	-11.20	184	345	Peak
5109.400	53.09	-3.42	49.67	54.00	-4.33	184	345	Average
5180.000	106.59	-3.80	102.79			184	345	Average
5180.000	116.10	-3.80	112.30			184	345	Peak

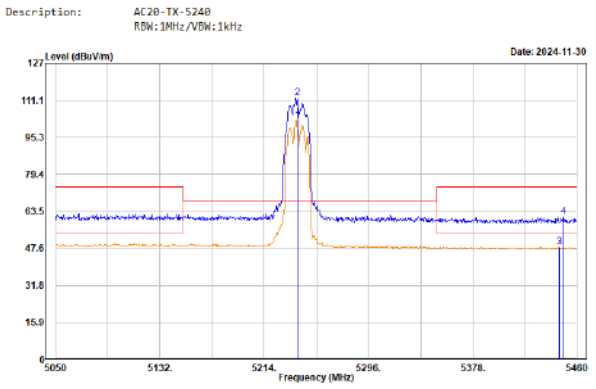
802.11ac VHT20 Mode, 5240 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5240.000	105.06	-4.13	100.93			164	24	Average
5240.000	114.73	-4.13	110.60			164	24	Peak
5371.440	52.74	-4.59	48.15	54.00	-5.85	164	24	Average
5384.560	65.74	-4.66	61.08	74.00	-12.92	164	24	Peak

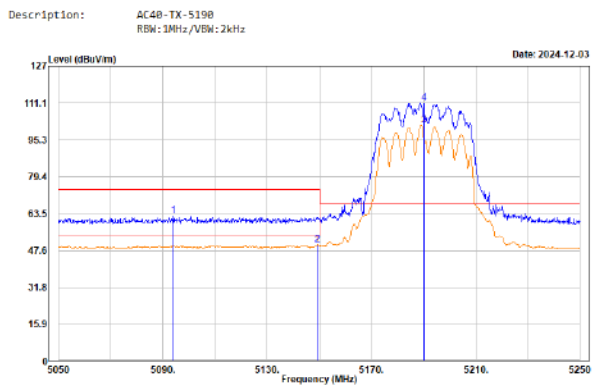
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5240.000	106.71	-4.13	102.58			166	360	Average
5240.000	116.39	-4.13	112.26			166	360	Peak
5446.060	53.00	-4.66	48.34	54.00	-5.66	166	360	Average
5449.340	65.95	-4.65	61.30	74.00	-12.70	166	360	Peak

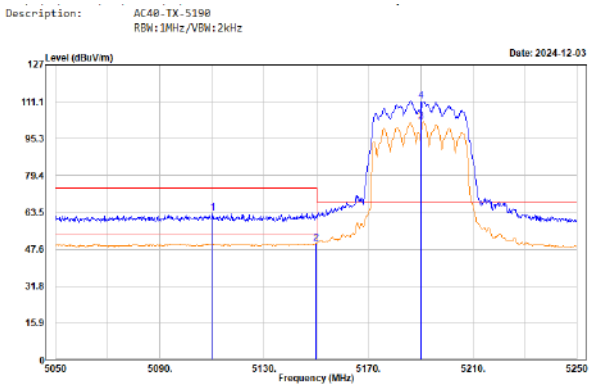
802.11ac VHT40 Mode, 5190 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5094.000	66.12	-3.38	62.74	74.00	-11.26	151	348	Peak
5149.200	53.78	-3.63	50.15	54.00	-3.85	151	348	Average
5190.000	105.52	-3.85	101.67			151	348	Average
5190.000	114.92	-3.85	111.07			151	348	Peak

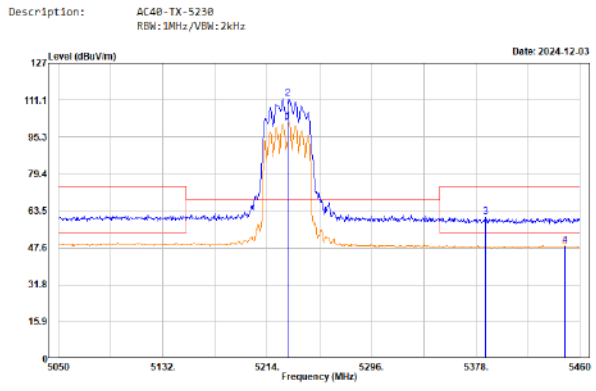
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5110.200	66.89	-3.42	63.47	74.00	-10.53	189	345	Peak
5149.800	53.74	-3.63	50.11	54.00	-3.89	189	345	Average
5190.000	106.41	-3.85	102.56			189	345	Average
5190.000	115.30	-3.85	111.45			189	345	Peak

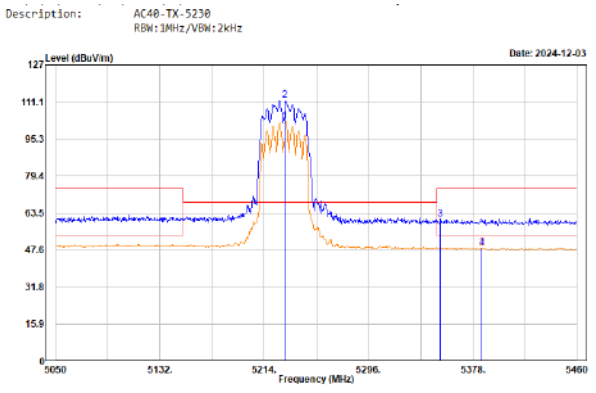
802.11ac VHT40 Mode, 5230 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5230.000	106.03	-4.08	101.95			129	343	Average
5230.000	115.82	-4.08	111.74			129	343	Peak
5385.790	65.50	-4.66	60.84	74.00	-13.16	129	343	Peak
5448.110	53.11	-4.65	48.46	54.00	-5.54	129	343	Average

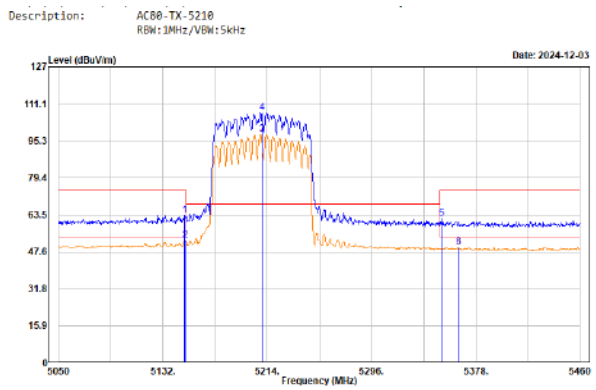
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5230.000	107.10	-4.08	103.02			191	358	Average
5230.000	115.96	-4.08	111.88			191	358	Peak
5352.580	65.49	-4.48	61.01	74.00	-12.99	191	358	Peak
5384.970	53.25	-4.66	48.59	54.00	-5.41	191	358	Average

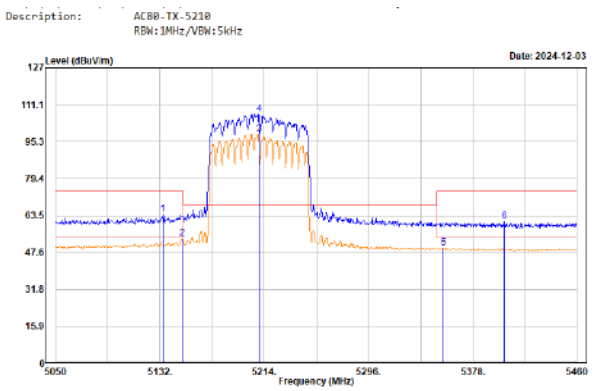
802.11ac VHT80 Mode, 5210 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.810	67.13	-3.63	63.50	74.00	-10.50	142	341	Peak
5149.220	56.39	-3.63	52.76	54.00	-1.24	142	341	Average
5210.000	102.07	-3.96	98.11			142	341	Average
5210.000	111.37	-3.96	107.41			142	341	Peak
5350.940	66.30	-4.47	61.83	74.00	-12.17	142	341	Peak
5364.060	54.03	-4.54	49.49	54.00	-4.51	142	341	Average

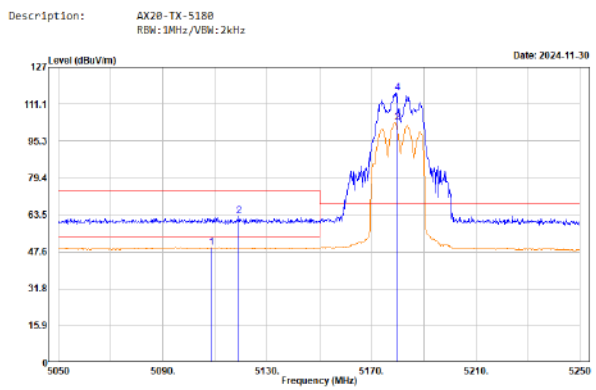
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5134.460	67.49	-3.55	63.94	74.00	-10.06	175	345	Peak
5149.220	57.39	-3.63	53.76	54.00	-0.24	175	345	Average
5210.000	102.28	-3.96	98.32			175	345	Average
5210.000	111.14	-3.96	107.18			175	345	Peak
5355.040	54.06	-4.49	49.57	54.00	-4.43	175	345	Average
5403.010	65.51	-4.74	60.77	74.00	-13.23	175	345	Peak

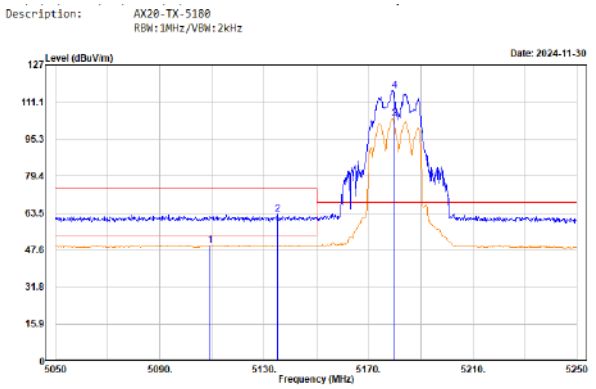
802.11ax HE20 Mode, 5180 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5108.600	52.84	-3.41	49.43	54.00	-4.57	144	342	Average
5119.200	66.48	-3.47	63.01	74.00	-10.99	144	342	Peak
5180.000	106.98	-3.80	103.18			144	342	Average
5180.000	119.68	-3.80	115.88			144	342	Peak

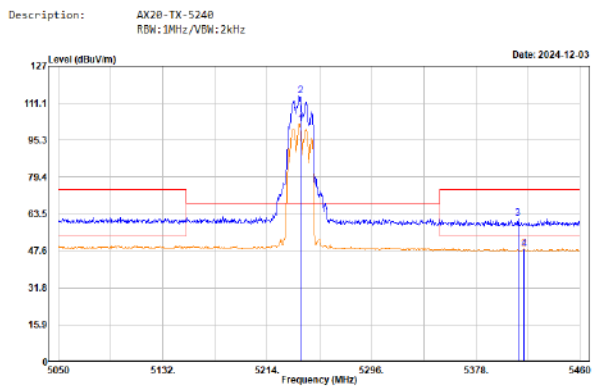
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5109.200	53.11	-3.42	49.69	54.00	-4.31	197	350	Average
5135.200	66.39	-3.56	62.83	74.00	-11.17	197	350	Peak
5180.000	107.76	-3.80	103.96			197	350	Average
5180.000	119.95	-3.80	116.15			197	350	Peak

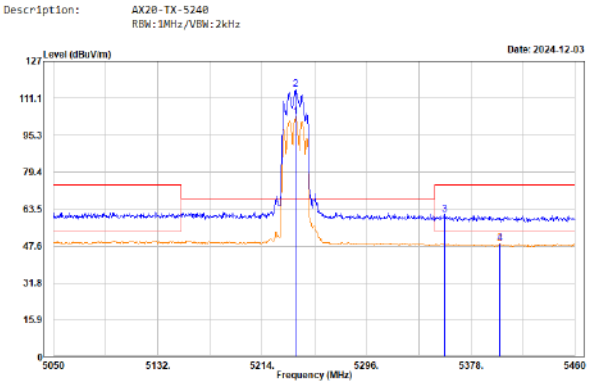
802.11ax HE20 Mode, 5240 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5240.000	106.24	-4.13	102.11			141	348	Average
5240.000	118.39	-4.13	114.26			141	348	Peak
5411.210	66.23	-4.73	61.50	74.00	-12.50	141	348	Peak
5415.720	53.24	-4.71	48.53	54.00	-5.47	141	348	Average

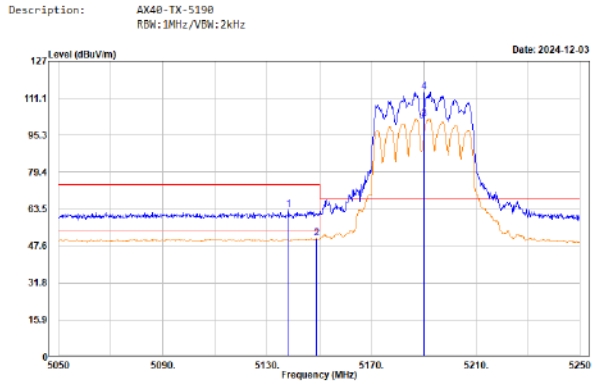
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5240.000	107.24	-4.13	103.11			189	4	Average
5240.000	119.08	-4.13	114.95			189	4	Peak
5357.090	65.79	-4.50	61.29	74.00	-12.71	189	4	Peak
5400.960	53.45	-4.75	48.70	54.00	-5.30	189	4	Average

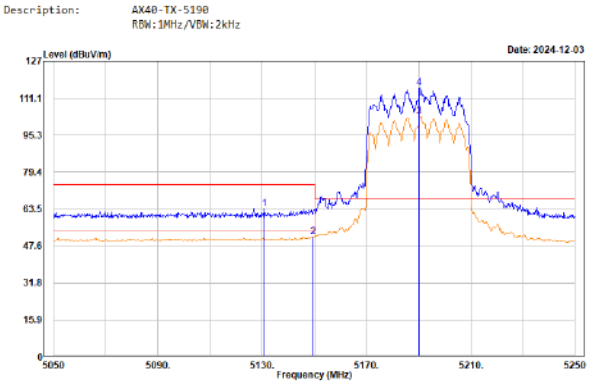
802.11ax HE40 Mode, 5190 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5138.200	67.04	-3.57	63.47	74.00	-10.53	149	346	Peak
5148.800	54.73	-3.63	51.10	54.00	-2.90	149	346	Average
5190.000	106.09	-3.85	102.24			149	346	Average
5190.000	117.86	-3.85	114.01			149	346	Peak

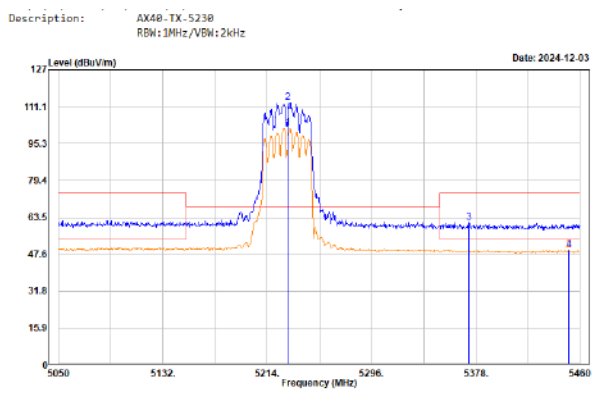
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5130.800	67.33	-3.52	63.81	74.00	-10.19	184	343	Peak
5149.600	55.23	-3.63	51.60	54.00	-2.40	184	343	Average
5190.000	107.27	-3.85	103.42			184	343	Average
5190.000	119.54	-3.85	115.69			184	343	Peak

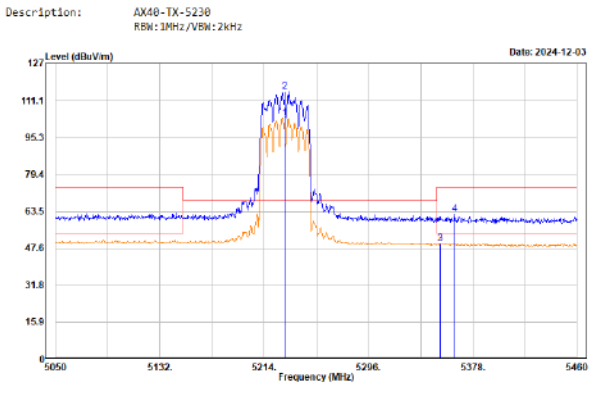
802.11ax HE40 Mode, 5230 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5230.000	106.04	-4.08	101.96			137	346	Average
5230.000	116.99	-4.08	112.91			137	346	Peak
5372.260	65.90	-4.59	61.31	74.00	-12.69	137	346	Peak
5451.390	54.28	-4.64	49.64	54.00	-4.36	137	346	Average

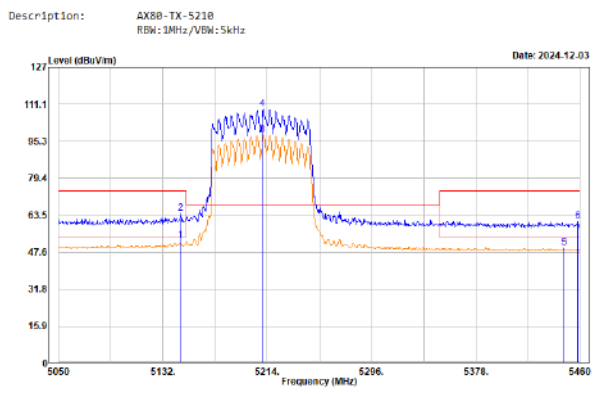
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5230.000	107.73	-4.08	103.65			178	357	Average
5230.000	119.05	-4.08	114.97			178	357	Peak
5352.580	54.20	-4.48	49.72	54.00	-4.28	178	357	Average
5363.650	66.80	-4.54	62.26	74.00	-11.74	178	357	Peak

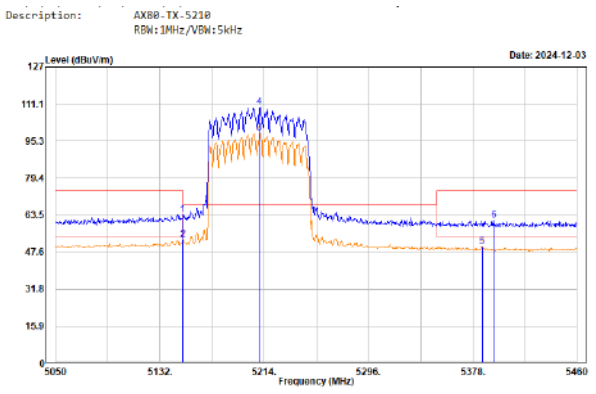
802.11ax HE80 Mode, 5210 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5145.940	56.12	-3.61	52.51	54.00	-1.49	133	341	Average
5145.940	68.06	-3.61	64.45	74.00	-9.55	133	341	Peak
5210.000	102.07	-3.96	98.11			133	341	Average
5210.000	112.99	-3.96	109.03			133	341	Peak
5447.700	54.29	-4.65	49.64	54.00	-4.36	133	341	Average
5458.360	65.63	-4.62	61.01	74.00	-12.99	133	341	Peak

Vertical

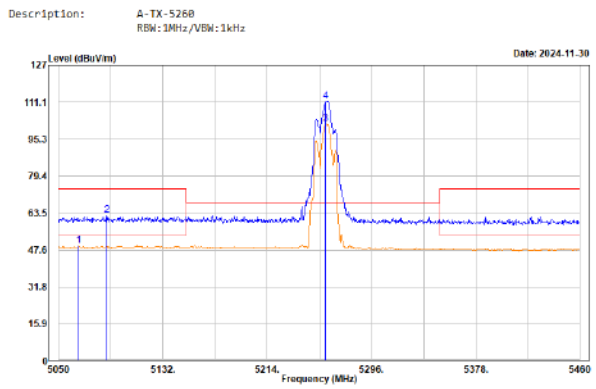


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.630	67.40	-3.63	63.77	74.00	-10.23	154	346	Peak
5149.910	56.78	-3.63	53.15	54.00	-0.85	154	346	Average
5210.000	102.86	-3.96	98.90			154	346	Average
5210.000	113.79	-3.96	109.83			154	346	Peak
5385.380	54.62	-4.66	49.96	54.00	-4.04	154	346	Average
5394.810	66.09	-4.72	61.37	74.00	-12.63	154	346	Peak

5250-5350 MHz

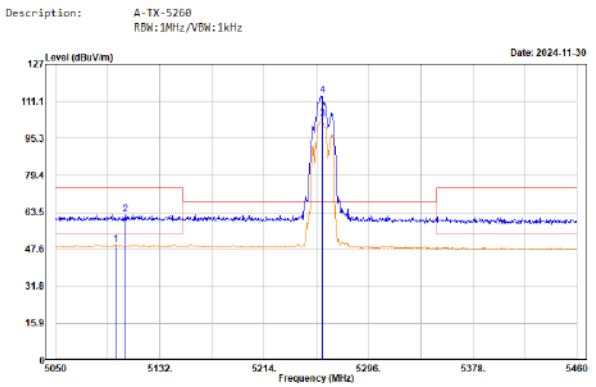
(802.11a Mode, 5260 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5065.990	53.04	-3.47	49.57	54.00	-4.43	154	14	Average
5087.720	65.92	-3.40	62.52	74.00	-11.48	154	14	Peak
5260.000	105.95	-4.21	101.74			154	14	Average
5260.000	115.78	-4.21	111.57			154	14	Peak

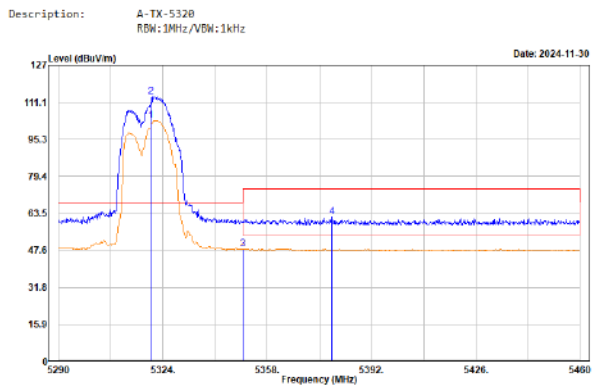
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5097.150	52.78	-3.37	49.41	54.00	-4.59	186	360	Average
5104.530	66.12	-3.38	62.74	74.00	-11.26	186	360	Peak
5260.000	107.64	-4.21	103.43			186	360	Average
5260.000	117.69	-4.21	113.48			186	360	Peak

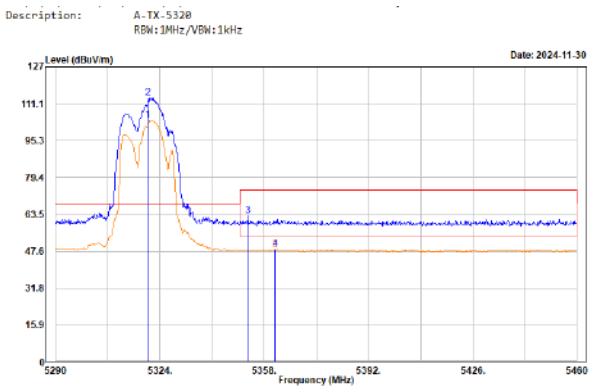
(802.11a Mode, 5320 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	107.77	-4.35	103.42			121	344	Average
5320.000	118.07	-4.35	113.72			121	344	Peak
5350.180	52.78	-4.46	48.32	54.00	-5.68	121	344	Average
5379.080	66.56	-4.62	61.94	74.00	-12.06	121	344	Peak

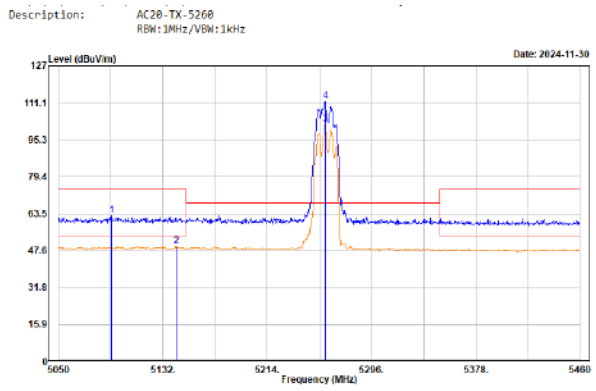
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	108.38	-4.35	104.03			163	16	Average
5320.000	117.96	-4.35	113.61			163	16	Peak
5352.730	67.30	-4.48	62.82	74.00	-11.18	163	16	Peak
5361.570	52.92	-4.53	48.39	54.00	-5.61	163	16	Average

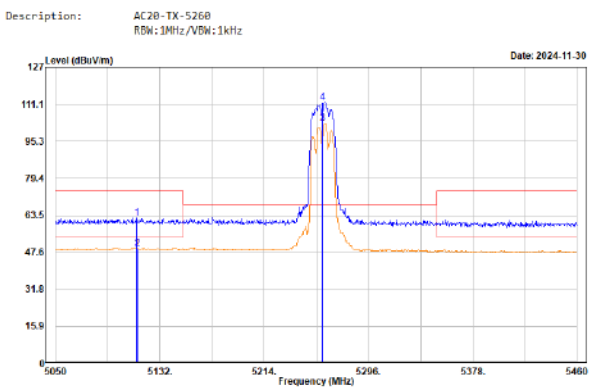
(802.11ac VHT20 Mode, 5260 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5091.410	65.86	-3.38	62.48	74.00	-11.52	149	328	Peak
5142.660	53.09	-3.59	49.50	54.00	-4.50	149	328	Average
5260.000	106.12	-4.21	101.91			149	328	Average
5260.000	116.07	-4.21	111.86			149	328	Peak

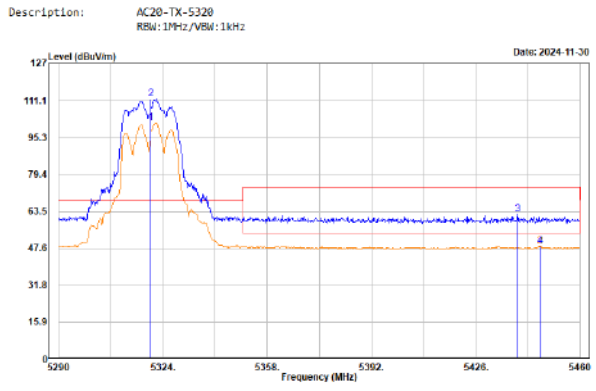
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5113.550	65.83	-3.43	62.40	74.00	-11.60	176	357	Peak
5113.960	52.81	-3.44	49.37	54.00	-4.63	176	357	Average
5260.000	107.07	-4.21	102.86			176	357	Average
5260.000	116.18	-4.21	111.97			176	357	Peak

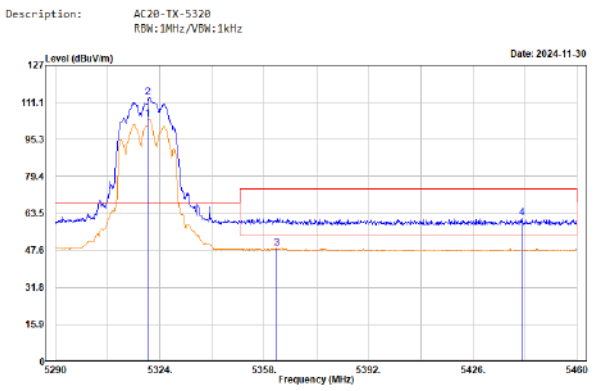
(802.11ac VHT20 Mode, 5320 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	105.89	-4.35	101.54			154	23	Average
5320.000	116.04	-4.35	111.69			154	23	Peak
5439.600	67.05	-4.66	62.39	74.00	-11.61	154	23	Peak
5446.910	53.16	-4.66	48.50	54.00	-5.50	154	23	Average

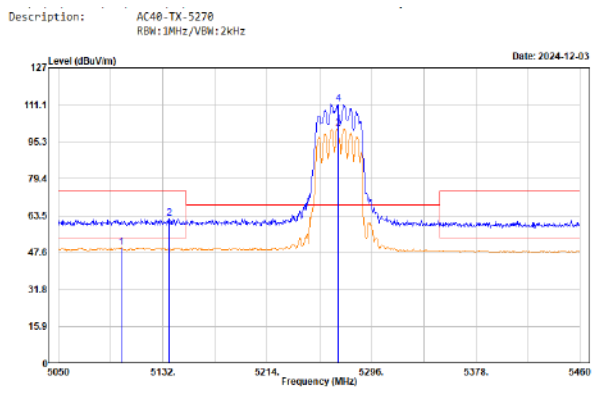
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	108.39	-4.35	104.04			161	345	Average
5320.000	117.64	-4.35	113.29			161	345	Peak
5362.080	52.97	-4.53	48.44	54.00	-5.56	161	345	Average
5441.980	66.13	-4.67	61.46	74.00	-12.54	161	345	Peak

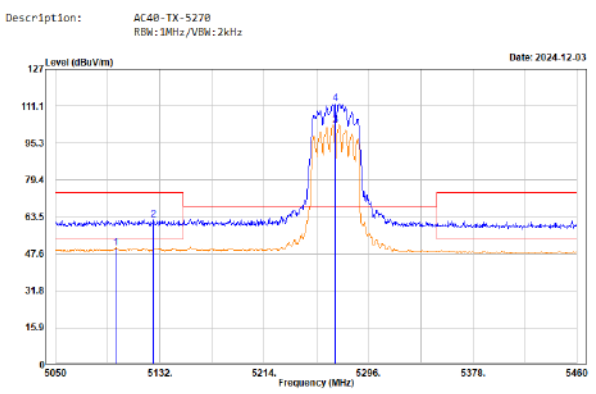
(802.11ac VHT40 Mode, 5270 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5099.200	53.23	-3.36	49.87	54.00	-4.13	141	348	Average
5136.920	65.78	-3.57	62.21	74.00	-11.79	141	348	Peak
5270.000	105.12	-4.22	100.90			141	348	Average
5270.000	115.69	-4.22	111.47			141	348	Peak

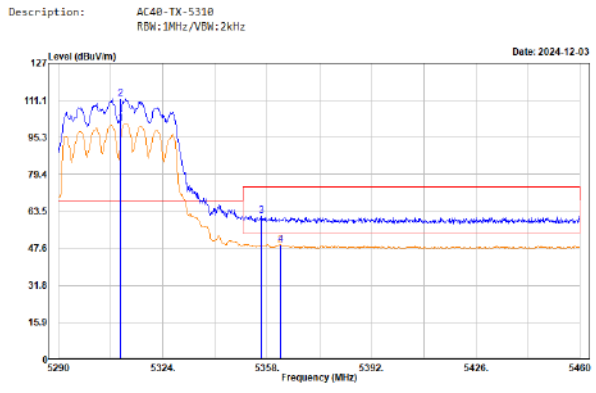
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5097.150	53.58	-3.37	50.21	54.00	-3.79	180	342	Average
5127.080	65.94	-3.51	62.43	74.00	-11.57	180	342	Peak
5270.000	107.19	-4.22	102.97			180	342	Average
5270.000	116.57	-4.22	112.35			180	342	Peak

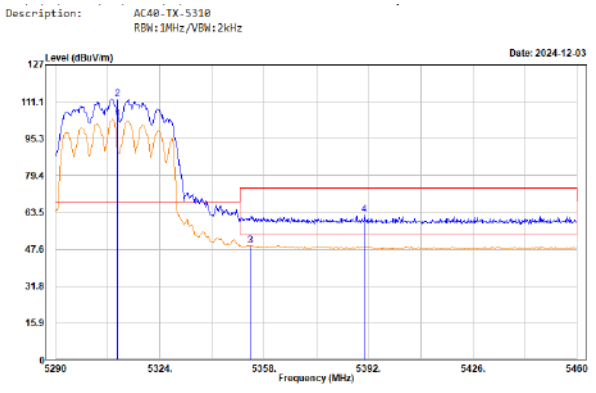
(802.11ac VHT40 Mode, 5310 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5310.000	105.57	-4.31	101.26			139	349	Average
5310.000	116.20	-4.31	111.89			139	349	Peak
5356.130	66.13	-4.50	61.63	74.00	-12.37	139	349	Peak
5362.250	53.80	-4.53	49.27	54.00	-4.73	139	349	Average

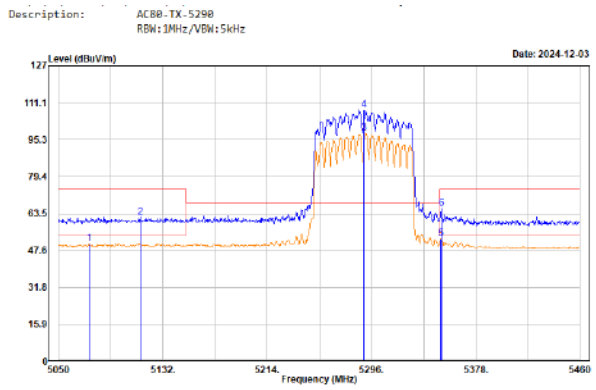
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5310.000	107.84	-4.31	103.53			172	355	Average
5310.000	116.54	-4.31	112.23			172	355	Peak
5353.410	53.84	-4.48	49.36	54.00	-4.64	172	355	Average
5390.640	67.44	-4.69	62.75	74.00	-11.25	172	355	Peak

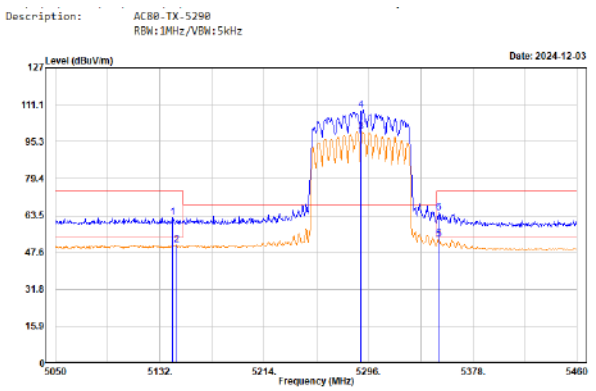
(802.11ac VHT80 Mode, 5290 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5073.780	53.98	-3.43	50.55	54.00	-3.45	110	343	Average
5113.960	65.29	-3.44	61.85	74.00	-12.15	110	343	Peak
5290.000	102.18	-4.26	97.92			110	343	Average
5290.000	112.41	-4.26	108.15			110	343	Peak
5350.530	57.04	-4.46	52.58	54.00	-1.42	110	343	Average
5350.940	70.09	-4.47	65.62	74.00	-8.38	110	343	Peak

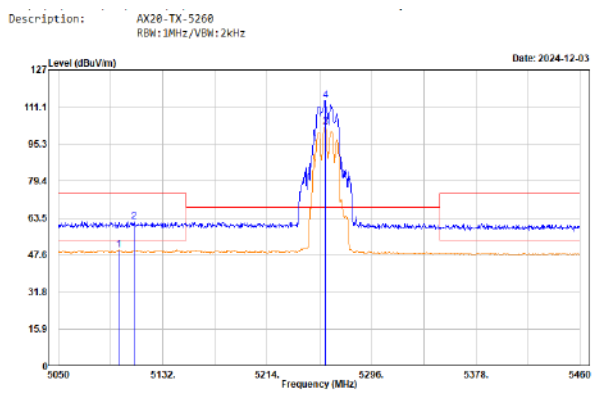
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5142.250	66.14	-3.59	62.55	74.00	-11.45	162	360	Peak
5145.120	54.39	-3.61	50.78	54.00	-3.22	162	360	Average
5290.000	103.62	-4.26	99.36			162	360	Average
5290.000	112.95	-4.26	108.69			162	360	Peak
5351.350	57.88	-4.47	53.41	54.00	-0.59	162	360	Average
5351.350	69.04	-4.47	64.57	74.00	-9.43	162	360	Peak

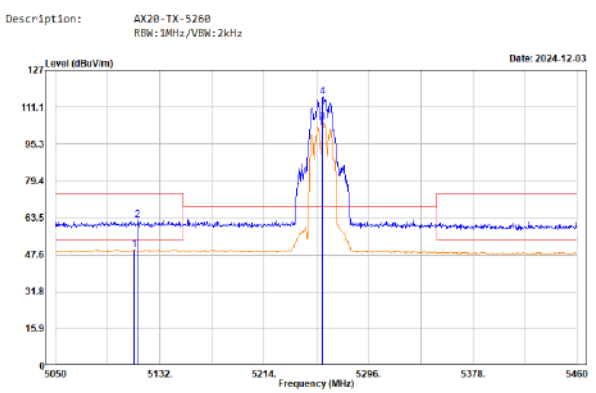
(802.11ax HE20 Mode, 5260 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5097.150	53.32	-3.37	49.95	54.00	-4.05	152	346	Average
5109.040	65.37	-3.42	61.95	74.00	-12.05	152	346	Peak
5260.000	106.70	-4.21	102.49			152	346	Average
5260.000	118.17	-4.21	113.96			152	346	Peak

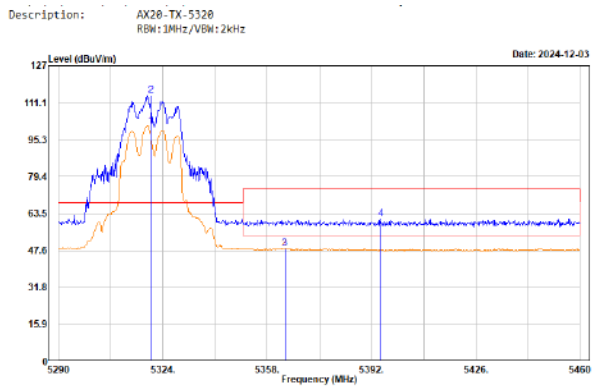
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5111.910	53.27	-3.43	49.84	54.00	-4.16	163	357	Average
5114.370	65.99	-3.44	62.55	74.00	-11.45	163	357	Peak
5260.000	108.68	-4.21	104.47			163	357	Average
5260.000	119.97	-4.21	115.76			163	357	Peak

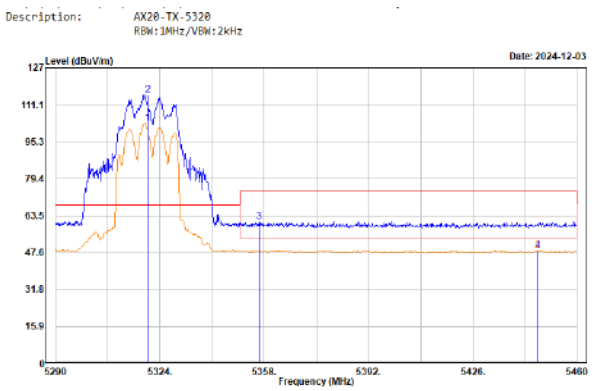
(802.11ax HE20 Mode, 5320 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	105.64	-4.35	101.29			138	341	Average
5320.000	118.61	-4.35	114.26			138	341	Peak
5363.780	53.14	-4.54	48.60	54.00	-5.40	138	341	Average
5394.890	65.99	-4.72	61.27	74.00	-12.73	138	341	Peak

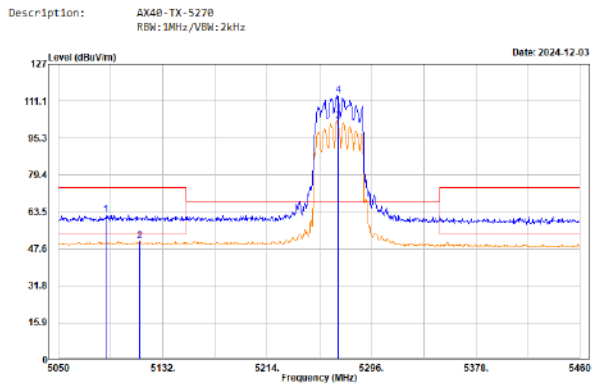
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	107.72	-4.35	103.37			164	357	Average
5320.000	119.75	-4.35	115.40			164	357	Peak
5356.300	65.56	-4.50	61.06	74.00	-12.94	164	357	Peak
5447.250	53.25	-4.66	48.59	54.00	-5.41	164	357	Average

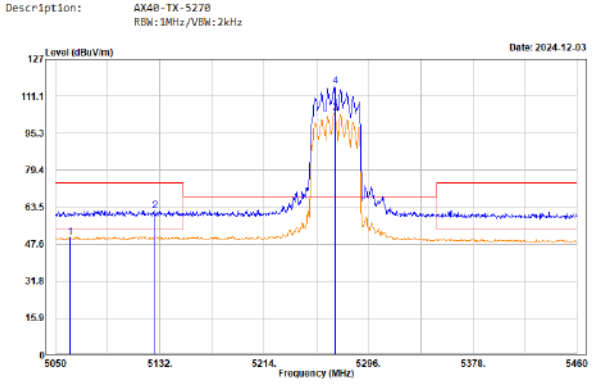
(802.11ax HE40 Mode, 5270 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5087.310	65.85	-3.40	62.45	74.00	-11.55	144	344	Peak
5113.550	54.27	-3.43	50.84	54.00	-3.16	144	344	Average
5270.000	106.84	-4.22	102.62			144	344	Average
5270.000	117.77	-4.22	113.55			144	344	Peak

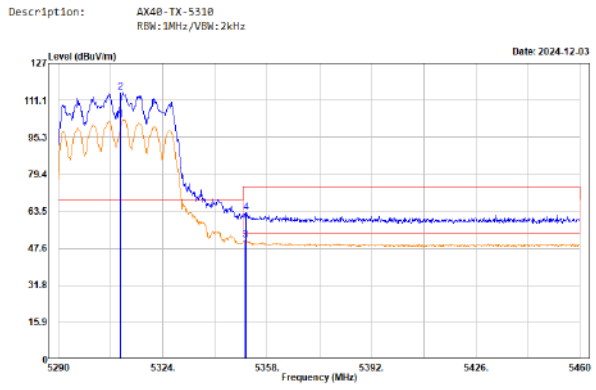
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5061.070	54.25	-3.49	50.76	54.00	-3.24	179	358	Average
5128.310	65.59	-3.51	62.08	74.00	-11.92	179	358	Peak
5270.000	108.01	-4.22	103.79			179	358	Average
5270.000	119.63	-4.22	115.41			179	358	Peak

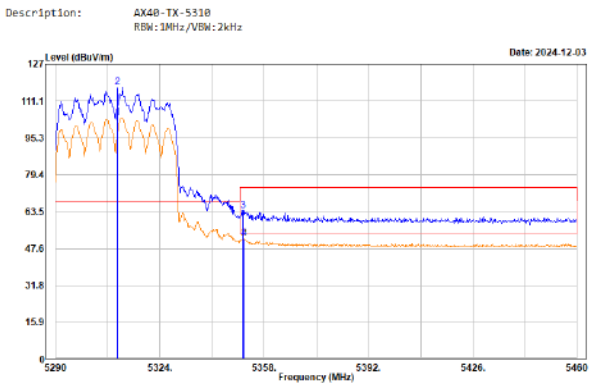
(802.11ax HE40 Mode, 5310 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5310.000	107.13	-4.31	102.82			136	341	Average
5310.000	118.85	-4.31	114.54			136	341	Peak
5350.860	55.59	-4.47	51.12	54.00	-2.88	136	341	Average
5351.200	67.58	-4.47	63.11	74.00	-10.89	136	341	Peak

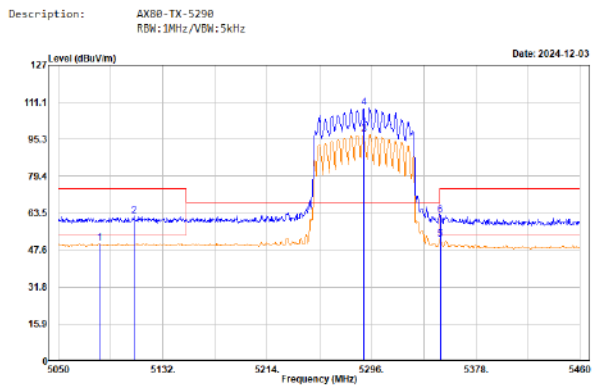
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5310.000	108.29	-4.31	103.98			171	360	Average
5310.000	121.49	-4.31	117.18			171	360	Peak
5351.030	68.61	-4.47	64.14	74.00	-9.86	171	360	Peak
5351.370	56.44	-4.47	51.97	54.00	-2.03	171	360	Average

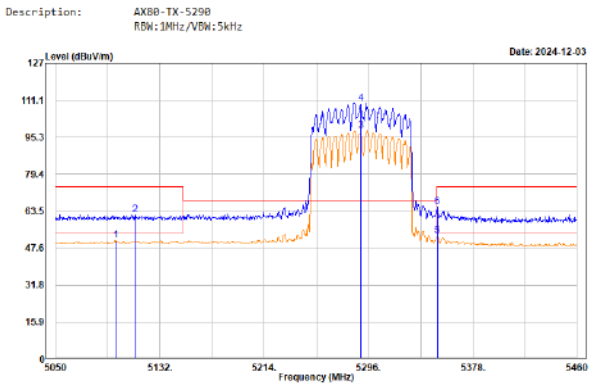
(802.11ax HE80 Mode, 5290 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5081.980	53.85	-3.41	50.44	54.00	-3.56	143	350	Average
5109.040	65.61	-3.42	62.19	74.00	-11.81	143	350	Peak
5290.000	101.60	-4.26	97.34			143	350	Average
5290.000	113.11	-4.26	108.85			143	350	Peak
5350.120	56.66	-4.46	52.20	54.00	-1.80	143	350	Average
5350.120	67.21	-4.46	62.75	74.00	-11.25	143	350	Peak

Vertical

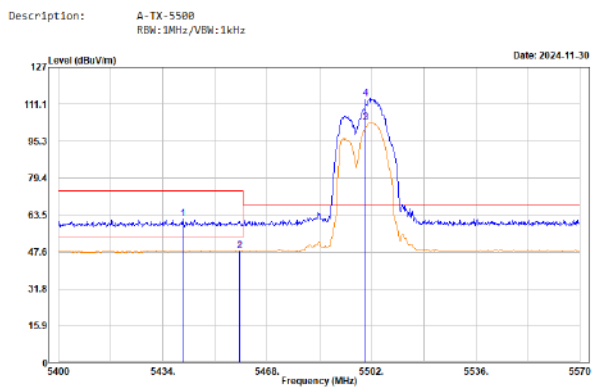


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5097.150	54.33	-3.37	50.96	54.00	-3.04	183	359	Average
5112.320	65.40	-3.43	61.97	74.00	-12.03	183	359	Peak
5290.000	102.19	-4.26	97.93			183	359	Average
5290.000	114.07	-4.26	109.81			183	359	Peak
5350.120	57.54	-4.46	53.08	54.00	-0.92	183	359	Average
5350.120	69.75	-4.46	65.29	74.00	-8.71	183	359	Peak

5470-5725 MHz

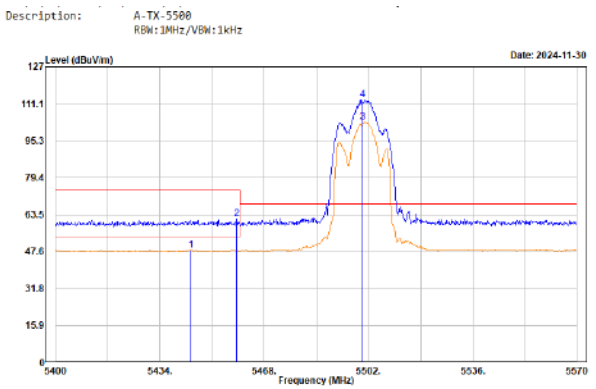
(802.11a Mode, 5500 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5440.460	66.56	-4.66	61.90	74.00	-12.10	117	343	Peak
5458.990	52.85	-4.61	48.24	54.00	-5.76	117	343	Average
5500.000	107.69	-4.45	103.24			117	343	Average
5500.000	117.90	-4.45	113.45			117	343	Peak

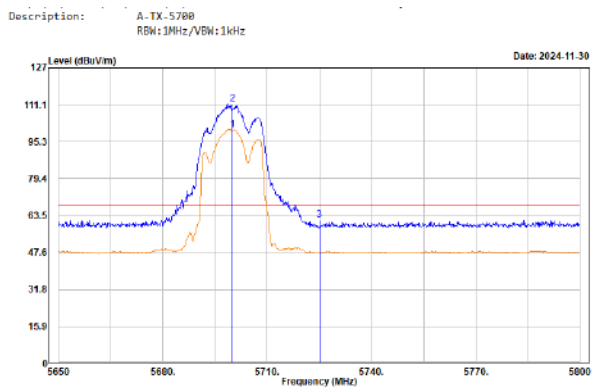
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5444.030	52.94	-4.66	48.28	54.00	-5.72	126	15	Average
5458.990	66.33	-4.61	61.72	74.00	-12.28	126	15	Peak
5500.000	107.65	-4.45	103.20			126	15	Average
5500.000	117.40	-4.45	112.95			126	15	Peak

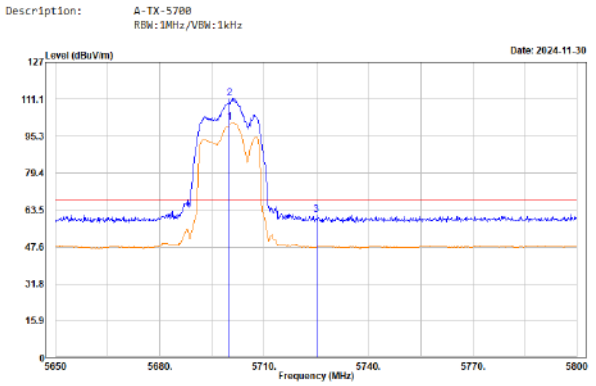
(802.11a Mode, 5700 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	106.01	-5.36	100.65			137	10	Average
5700.000	116.77	-5.36	111.41			137	10	Peak
5725.000	66.79	-5.27	61.52	68.20	-6.68	137	10	Peak

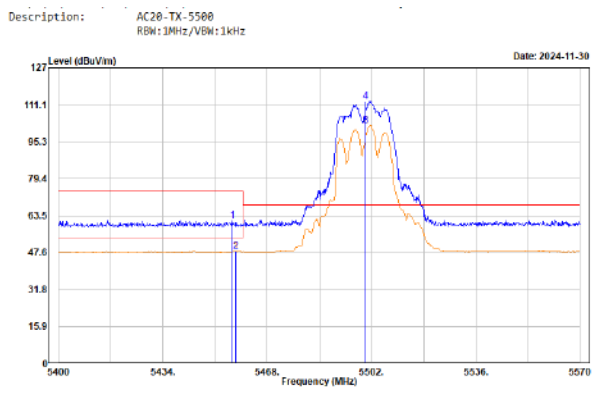
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	106.66	-5.36	101.30			155	17	Average
5700.000	117.01	-5.36	111.65			155	17	Peak
5725.000	67.04	-5.27	61.77	68.20	-6.43	155	17	Peak

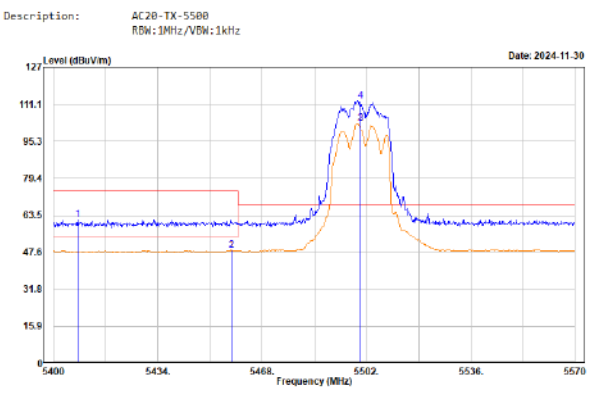
(802.11ac VHT20 Mode, 5500 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5456.610	65.98	-4.62	61.36	74.00	-12.64	152	21	Peak
5457.630	52.90	-4.62	48.28	54.00	-5.72	152	21	Average
5500.000	106.70	-4.45	102.25			152	21	Average
5500.000	116.93	-4.45	112.48			152	21	Peak

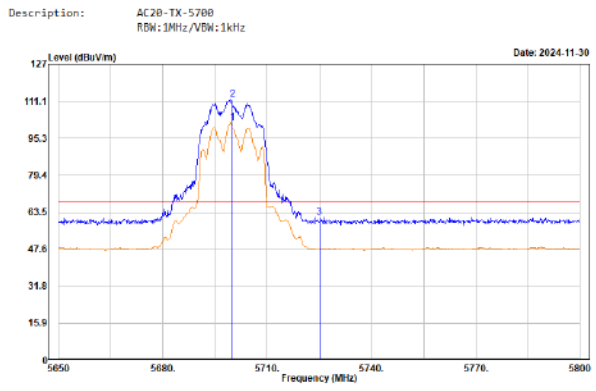
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5407.820	66.31	-4.73	61.58	74.00	-12.42	166	341	Peak
5457.970	53.07	-4.62	48.45	54.00	-5.55	166	341	Average
5500.000	107.36	-4.45	102.91			166	341	Average
5500.000	117.01	-4.45	112.56			166	341	Peak

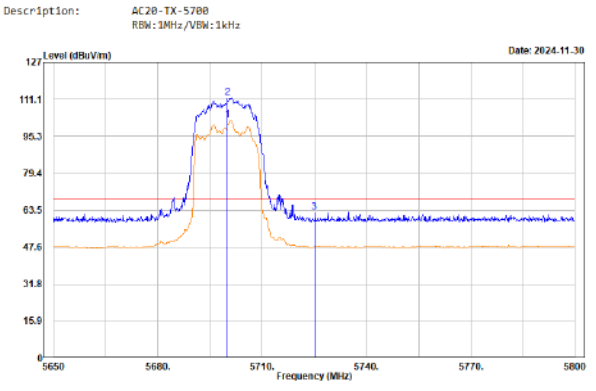
(802.11ac VHT20 Mode, 5700 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	107.38	-5.36	102.02			135	12	Average
5700.000	117.33	-5.36	111.97			135	12	Peak
5725.000	66.65	-5.27	61.38	68.20	-6.82	135	12	Peak

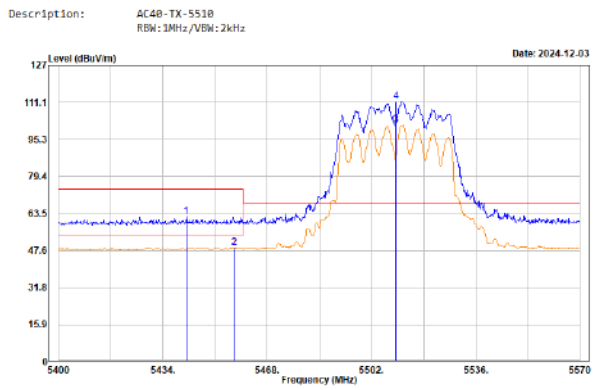
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	107.62	-5.36	102.26			179	350	Average
5700.000	117.31	-5.36	111.95			179	350	Peak
5725.000	67.83	-5.27	62.56	68.20	-5.64	179	350	Peak

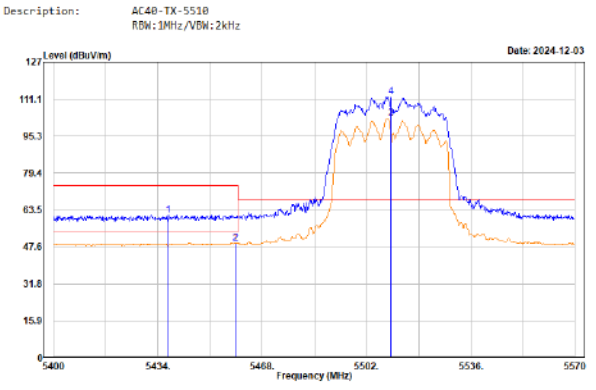
(802.11ac VHT40 Mode, 5510 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5441.650	66.81	-4.67	62.14	74.00	-11.86	145	349	Peak
5457.290	53.61	-4.62	48.99	54.00	-5.01	145	349	Average
5510.000	105.88	-4.41	101.47			145	349	Average
5510.000	115.82	-4.41	111.41			145	349	Peak

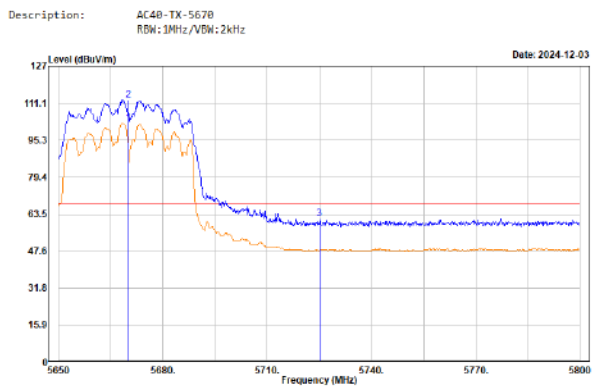
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5437.400	66.04	-4.68	61.36	74.00	-12.64	162	341	Peak
5459.160	53.91	-4.61	49.30	54.00	-4.70	162	341	Average
5510.000	107.34	-4.41	102.93			162	341	Average
5510.000	116.67	-4.41	112.26			162	341	Peak

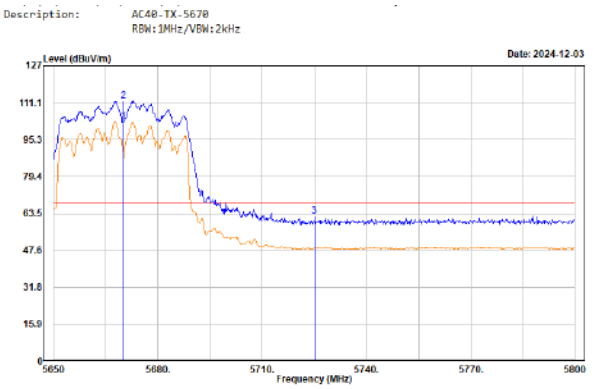
(802.11ac 40Mode, 5670 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	107.64	-5.06	102.58			129	329	Average
5670.000	117.60	-5.06	112.54			129	329	Peak
5725.000	66.85	-5.27	61.58	68.20	-6.62	129	329	Peak

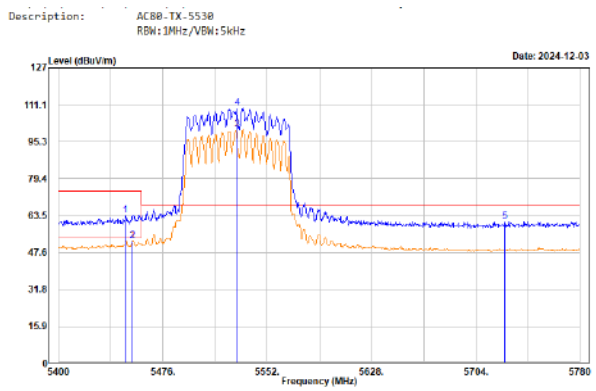
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	107.90	-5.06	102.84			170	339	Average
5670.000	116.77	-5.06	111.71			170	339	Peak
5725.000	67.50	-5.27	62.23	68.20	-5.97	170	339	Peak

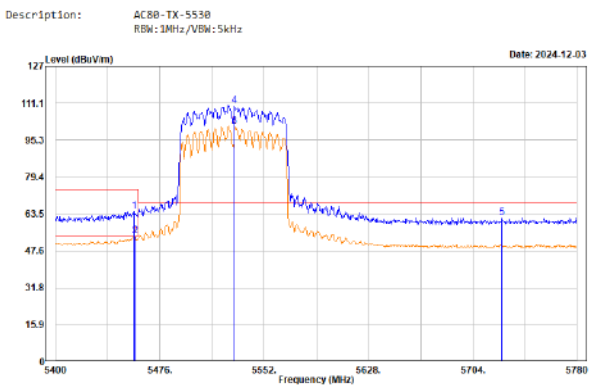
(802.11ac VHT80 Mode, 5530 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5448.640	68.38	-4.65	63.73	74.00	-10.27	174	349	Peak
5453.960	57.22	-4.63	52.59	54.00	-1.41	174	349	Average
5530.000	104.67	-4.33	100.34			174	349	Average
5530.000	114.18	-4.33	109.85			174	349	Peak
5725.000	66.25	-5.27	60.98	68.20	-7.22	174	349	Peak

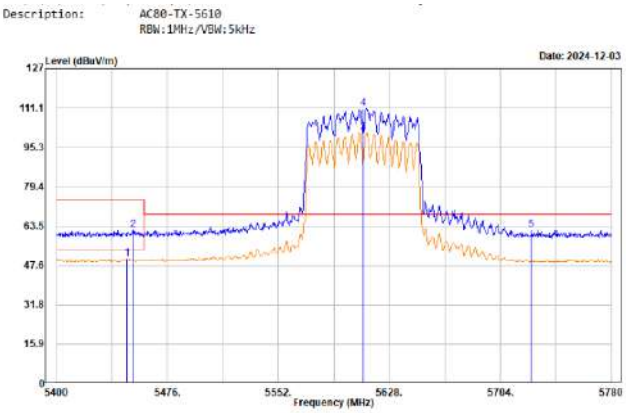
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5457.380	69.32	-4.62	64.70	74.00	-9.30	164	360	Peak
5457.760	58.50	-4.62	53.88	54.00	-0.12	164	360	Average
5530.000	105.41	-4.33	101.08			164	360	Average
5530.000	114.52	-4.33	110.19			164	360	Peak
5725.000	67.33	-5.27	62.06	68.20	-6.14	164	360	Peak

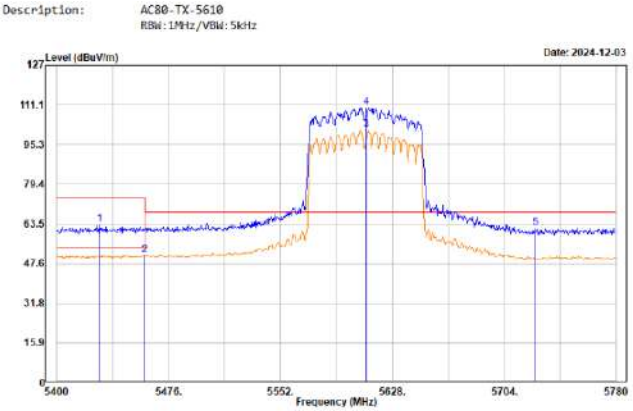
(802.11ac VHT80 Mode, 5610 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5448.260	54.94	-4.65	50.29	54.00	-3.71	161	10	Average
5452.440	66.42	-4.64	61.78	74.00	-12.22	161	10	Peak
5610.000	105.65	-4.55	101.10			161	10	Average
5610.000	115.37	-4.55	110.82			161	10	Peak
5725.000	67.27	-5.27	62.00	68.20	-6.20	161	10	Peak

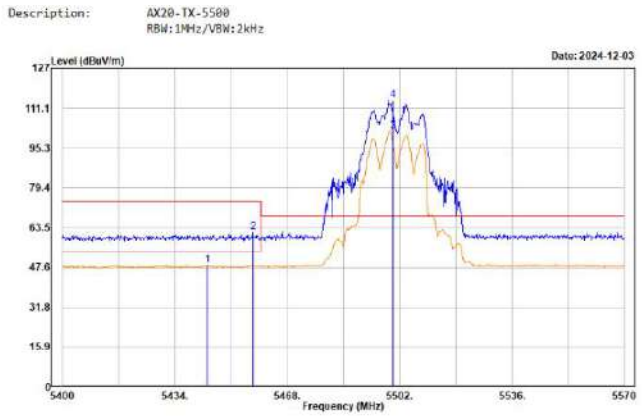
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5429.260	67.91	-4.69	63.22	74.00	-10.78	164	360	Peak
5459.660	55.65	-4.61	51.04	54.00	-2.96	164	360	Average
5610.000	105.74	-4.55	101.19			164	360	Average
5610.000	114.75	-4.55	110.20			164	360	Peak
5725.000	67.34	-5.27	62.07	68.20	-6.13	164	360	Peak

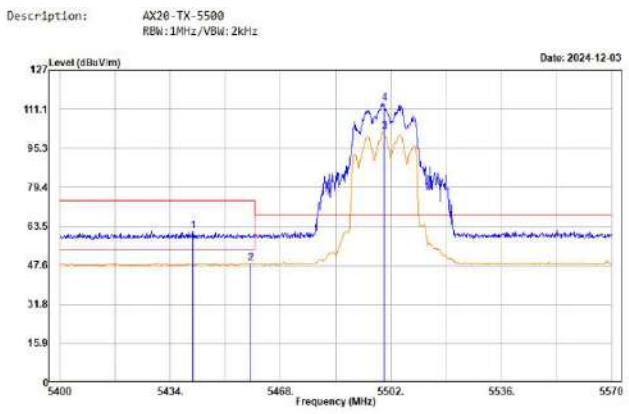
(802.11ax HE20 Mode, 5500 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5443.860	53.09	-4.66	48.43	54.00	-5.57	132	344	Average
5457.630	66.37	-4.62	61.75	74.00	-12.25	132	344	Peak
5500.000	106.31	-4.45	101.86			132	344	Average
5500.000	118.76	-4.45	114.31			132	344	Peak

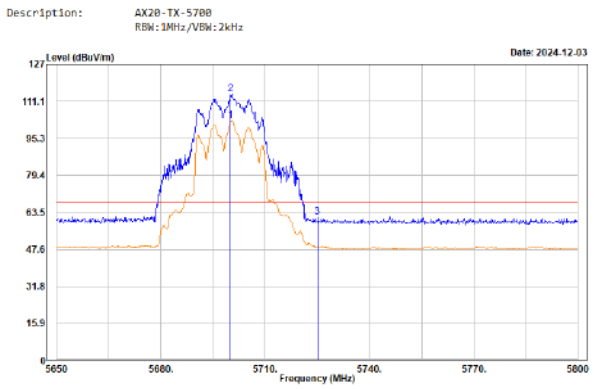
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5440.970	66.35	-4.67	61.68	74.00	-12.32	151	345	Peak
5458.820	53.21	-4.61	48.60	54.00	-5.40	151	345	Average
5500.000	106.34	-4.45	101.89			151	345	Average
5500.000	117.98	-4.45	113.53			151	345	Peak

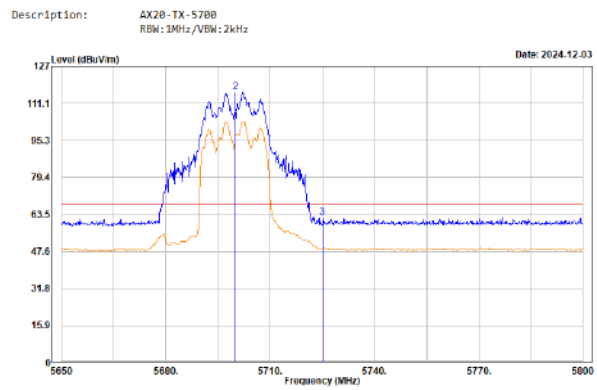
(802.11ax HE20 Mode, 5700 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	108.23	-5.36	102.87			183	360	Average
5700.000	119.64	-5.36	114.28			183	360	Peak
5725.000	66.97	-5.27	61.70	68.20	-6.50	183	360	Peak

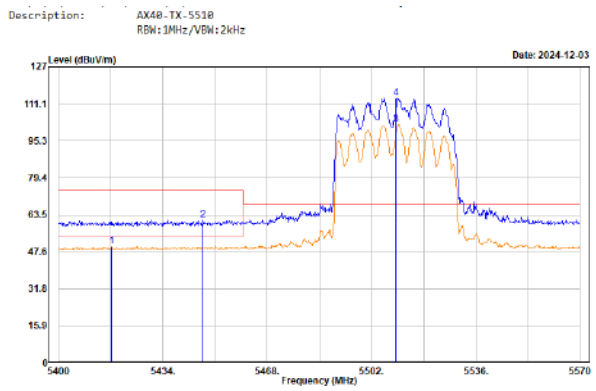
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	108.60	-5.36	103.24			162	338	Average
5700.000	121.38	-5.36	116.02			162	338	Peak
5725.000	67.54	-5.27	62.27	68.20	-5.93	162	338	Peak

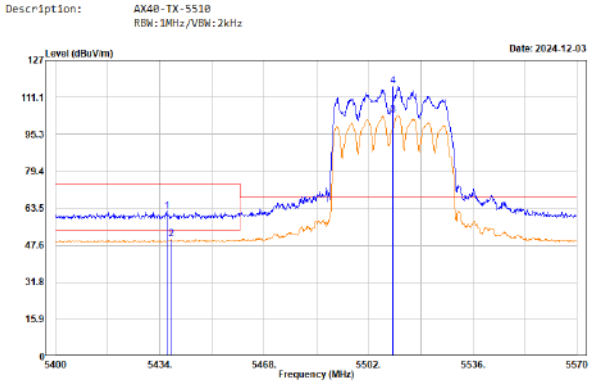
(802.11ax HE40 Mode, 5510 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5417.340	54.68	-4.72	49.96	54.00	-4.04	156	16	Average
5447.090	66.03	-4.66	61.37	74.00	-12.63	156	16	Peak
5510.000	106.62	-4.41	102.21			156	16	Average
5510.000	117.90	-4.41	113.49			156	16	Peak

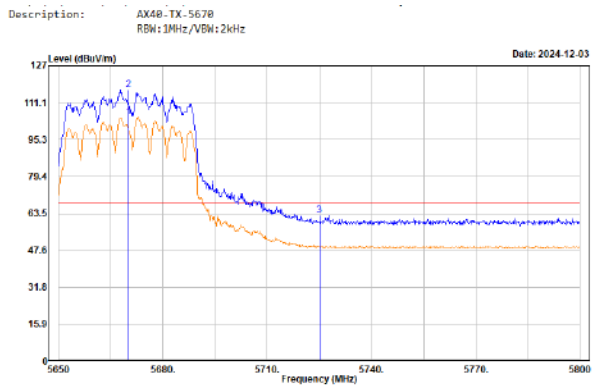
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5436.210	66.95	-4.68	62.27	74.00	-11.73	169	357	Peak
5437.740	54.86	-4.66	50.20	54.00	-3.80	169	357	Average
5510.000	107.85	-4.41	103.44			169	357	Average
5510.000	120.35	-4.41	115.94			169	357	Peak

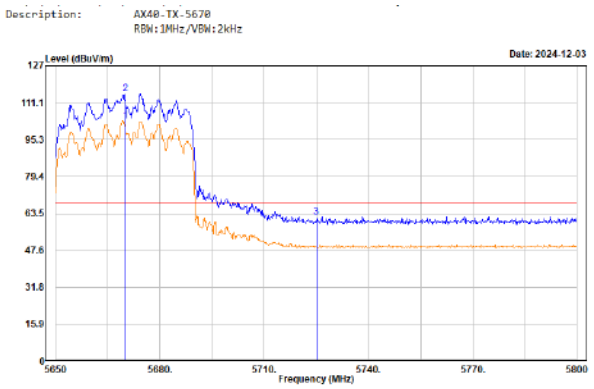
(802.11ax HE40 Mode, 5670 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	109.96	-5.06	104.90			185	5	Average
5670.000	121.71	-5.06	116.65			185	5	Peak
5725.000	67.77	-5.27	62.50	68.20	-5.70	185	5	Peak

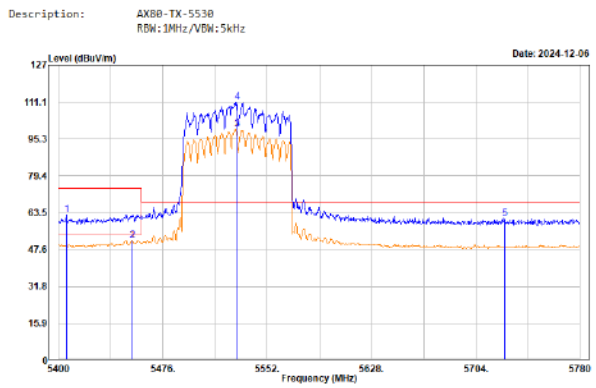
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	108.48	-5.06	103.42			190	356	Average
5670.000	120.17	-5.06	115.11			190	356	Peak
5725.000	67.37	-5.27	62.10	68.20	-6.10	190	356	Peak

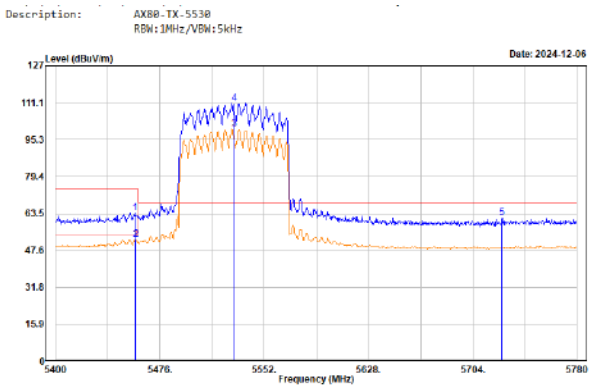
(802.11ax HE80 Mode, 5530 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5405.700	67.30	-4.74	62.56	74.00	-11.44	182	54	Peak
5453.580	56.41	-4.64	51.77	54.00	-2.23	182	54	Average
5530.000	103.80	-4.33	99.47			182	54	Average
5530.000	115.35	-4.33	111.02			182	54	Peak
5725.000	66.29	-5.27	61.02	68.20	-7.18	182	54	Peak

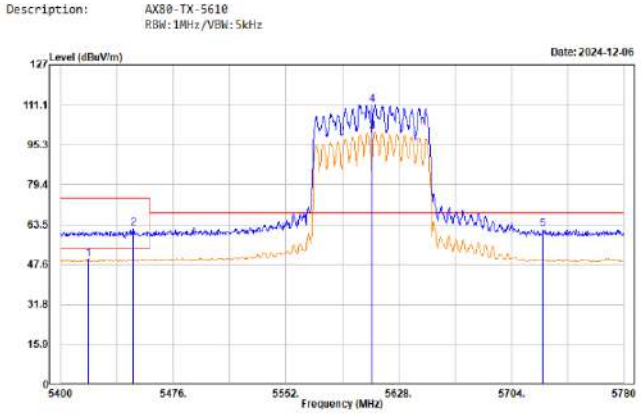
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5457.760	68.29	-4.62	63.67	74.00	-10.33	154	17	Peak
5458.520	56.88	-4.62	52.26	54.00	-1.74	154	17	Average
5530.000	104.07	-4.33	99.74			154	17	Average
5530.000	115.27	-4.33	110.94			154	17	Peak
5725.000	66.71	-5.27	61.44	68.20	-6.76	154	17	Peak

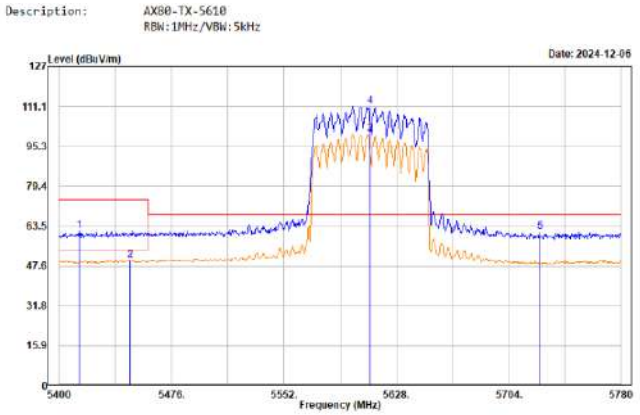
(802.11ax HE80 Mode, 5610 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5418.620	54.63	-4.71	49.92	54.00	-4.08	168	48	Average
5449.020	66.48	-4.65	61.83	74.00	-12.17	168	48	Peak
5610.000	105.12	-4.55	100.57			168	48	Average
5610.000	115.69	-4.55	111.14			168	48	Peak
5725.000	66.76	-5.27	61.49	68.20	-6.71	168	48	Peak

Vertical

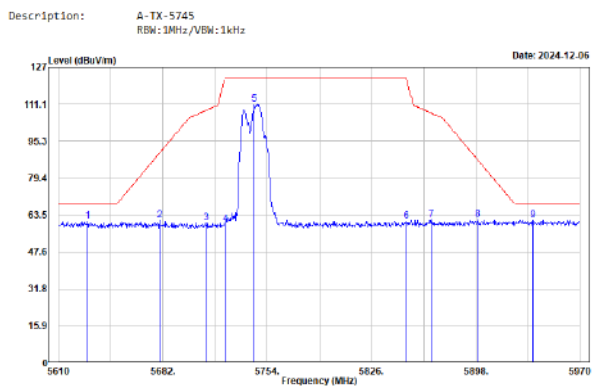


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5413.680	66.39	-4.71	61.68	74.00	-12.32	153	21	Peak
5447.880	54.68	-4.65	50.03	54.00	-3.97	153	21	Average
5610.000	104.75	-4.55	100.20			153	21	Average
5610.000	115.59	-4.55	111.04			153	21	Peak
5725.000	66.53	-5.27	61.26	68.20	-6.94	153	21	Peak

5725-5850 MHz

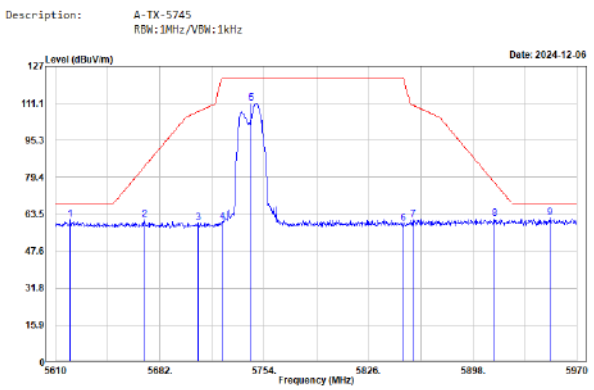
802.11a Mode, 5745 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5630.160	65.51	-4.71	60.80	68.20	-7.40	158	47	Peak
5679.480	66.56	-5.16	61.40	90.05	-28.65	158	47	Peak
5711.880	65.64	-5.32	60.32	108.53	-48.21	158	47	Peak
5725.000	64.72	-5.27	59.45	122.20	-62.75	158	47	Peak
5745.000	116.21	-5.20	111.01			158	47	Peak
5850.000	65.84	-4.92	60.92	122.20	-61.28	158	47	Peak
5867.400	66.23	-4.75	61.48	107.33	-45.85	158	47	Peak
5899.440	66.08	-4.43	61.65	87.08	-25.43	158	47	Peak
5937.240	65.48	-4.06	61.42	68.20	-6.78	158	47	Peak

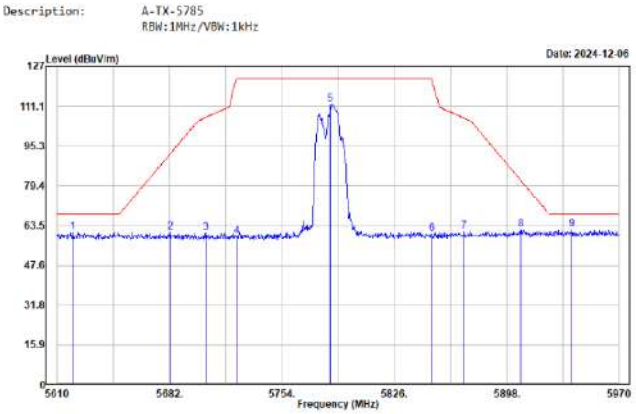
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5620.080	65.83	-4.64	61.19	68.20	-7.01	139	32	Peak
5671.200	66.22	-5.07	61.15	83.93	-22.78	139	32	Peak
5708.280	65.07	-5.32	59.75	107.52	-47.77	139	32	Peak
5725.000	65.36	-5.27	60.09	122.20	-62.11	139	32	Peak
5745.000	116.44	-5.20	111.24			139	32	Peak
5850.000	64.57	-4.92	59.65	122.20	-62.55	139	32	Peak
5856.600	66.25	-4.85	61.40	110.35	-48.95	139	32	Peak
5913.120	65.65	-4.10	61.55	76.96	-15.41	139	32	Peak
5951.280	66.10	-4.03	62.07	68.20	-6.13	139	32	Peak

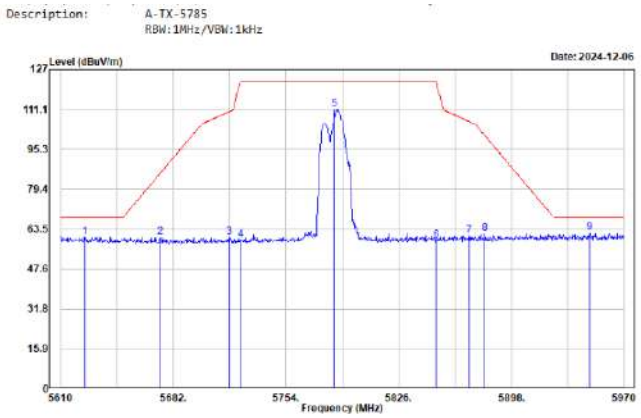
802.11a Mode, 5785 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5620.080	65.45	-4.64	60.81	68.20	-7.39	161	47	Peak
5682.360	66.26	-5.19	61.07	92.18	-31.11	161	47	Peak
5705.040	65.79	-5.34	60.45	106.61	-46.16	161	47	Peak
5725.000	64.39	-5.27	59.12	122.20	-63.08	161	47	Peak
5785.000	116.93	-5.07	111.86			161	47	Peak
5850.000	65.09	-4.92	60.17	122.20	-62.03	161	47	Peak
5870.640	65.91	-4.71	61.20	106.42	-45.22	161	47	Peak
5907.000	66.00	-4.12	61.88	81.48	-19.60	161	47	Peak
5939.760	65.88	-4.04	61.84	68.20	-6.36	161	47	Peak

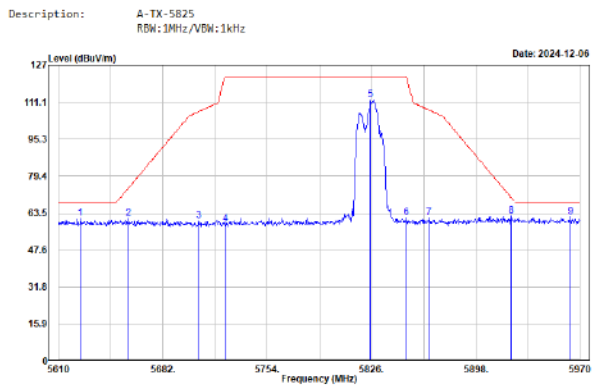
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5625.480	64.91	-4.67	60.24	68.20	-7.96	168	48	Peak
5673.360	65.48	-5.10	60.38	85.53	-25.15	168	48	Peak
5717.640	65.54	-5.29	60.25	110.14	-49.89	168	48	Peak
5725.000	64.42	-5.27	59.15	122.20	-63.05	168	48	Peak
5785.000	116.29	-5.07	111.22			168	48	Peak
5850.000	63.87	-4.92	58.95	122.20	-63.25	168	48	Peak
5871.000	65.75	-4.71	61.04	106.32	-45.28	168	48	Peak
5881.080	66.08	-4.61	61.47	100.68	-39.21	168	48	Peak
5947.680	65.95	-4.03	61.92	68.20	-6.28	168	48	Peak

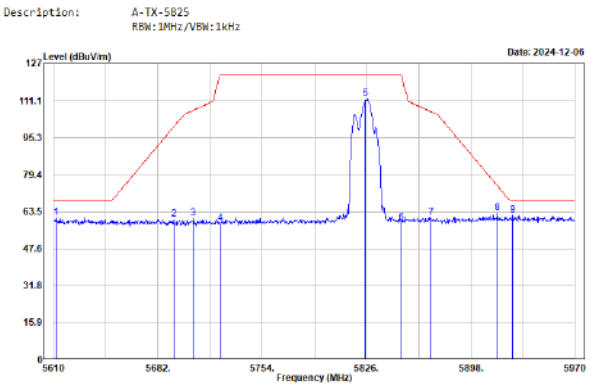
802.11a Mode, 5825 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5625.120	65.94	-4.67	61.27	68.20	-6.93	174	46	Peak
5658.240	66.13	-4.96	61.17	74.32	-13.15	174	46	Peak
5706.840	65.70	-5.34	60.36	107.12	-46.76	174	46	Peak
5725.000	64.26	-5.27	58.99	122.20	-63.21	174	46	Peak
5825.000	117.05	-4.97	112.08			174	46	Peak
5850.000	66.38	-4.92	61.46	122.20	-60.74	174	46	Peak
5865.600	66.31	-4.76	61.55	107.83	-46.28	174	46	Peak
5922.480	66.51	-4.08	62.43	70.06	-7.63	174	46	Peak
5963.520	66.10	-4.00	62.10	68.20	-6.10	174	46	Peak

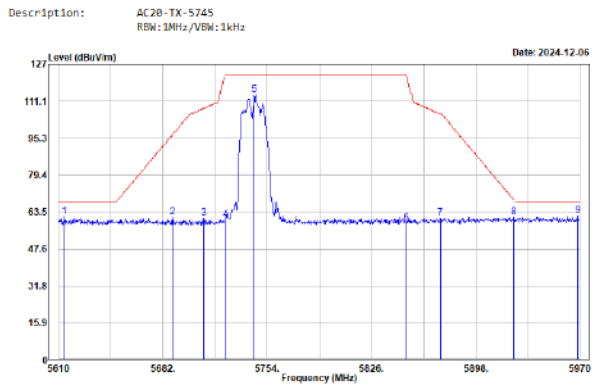
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5611.800	65.59	-4.57	61.02	68.20	-7.18	154	31	Peak
5692.800	65.59	-5.28	60.31	99.89	-39.58	154	31	Peak
5706.480	65.87	-5.34	60.53	107.02	-46.49	154	31	Peak
5725.000	63.71	-5.27	58.44	122.20	-63.76	154	31	Peak
5825.000	116.83	-4.97	111.86			154	31	Peak
5850.000	63.63	-4.92	58.71	122.20	-63.49	154	31	Peak
5870.640	65.75	-4.71	61.04	106.42	-45.38	154	31	Peak
5916.360	67.07	-4.10	62.97	74.57	-11.60	154	31	Peak
5926.800	65.97	-4.07	61.90	68.20	-6.30	154	31	Peak

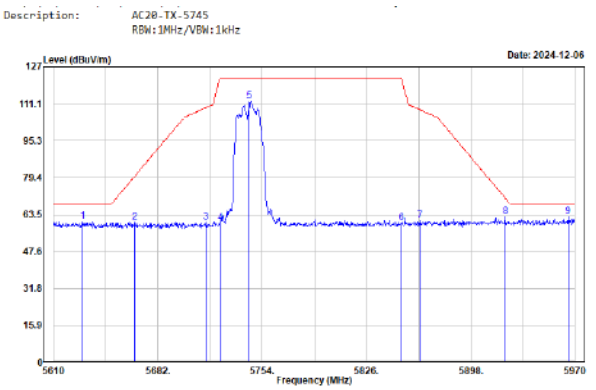
802.11ac VHT20 Mode, 5745 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5613.960	66.15	-4.58	61.57	68.20	-6.63	169	46	Peak
5688.480	66.44	-5.25	61.19	96.70	-35.51	169	46	Peak
5710.080	66.16	-5.32	60.84	108.02	-47.18	169	46	Peak
5725.000	65.51	-5.27	60.24	122.20	-61.96	169	46	Peak
5745.000	119.01	-5.20	113.81			169	46	Peak
5850.000	63.63	-4.92	58.71	122.20	-63.49	169	46	Peak
5873.520	65.58	-4.68	60.90	105.61	-44.71	169	46	Peak
5923.920	65.39	-4.08	61.31	69.00	-7.69	169	46	Peak
5968.200	65.98	-3.98	62.00	68.20	-6.20	169	46	Peak

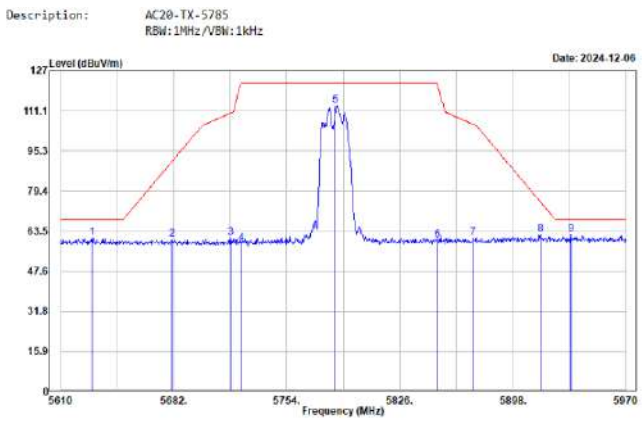
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5630.160	65.31	-4.71	60.60	68.20	-7.60	208	14	Peak
5665.800	65.35	-5.03	60.32	79.93	-19.61	208	14	Peak
5715.120	65.53	-5.30	60.23	109.44	-49.21	208	14	Peak
5725.000	65.23	-5.27	59.96	122.20	-62.24	208	14	Peak
5745.000	117.28	-5.20	112.08			208	14	Peak
5850.000	64.73	-4.92	59.81	122.20	-62.39	208	14	Peak
5862.720	65.58	-4.78	60.80	108.64	-47.84	208	14	Peak
5921.760	66.64	-4.08	62.56	70.59	-8.03	208	14	Peak
5965.320	66.50	-4.00	62.50	68.20	-5.70	208	14	Peak

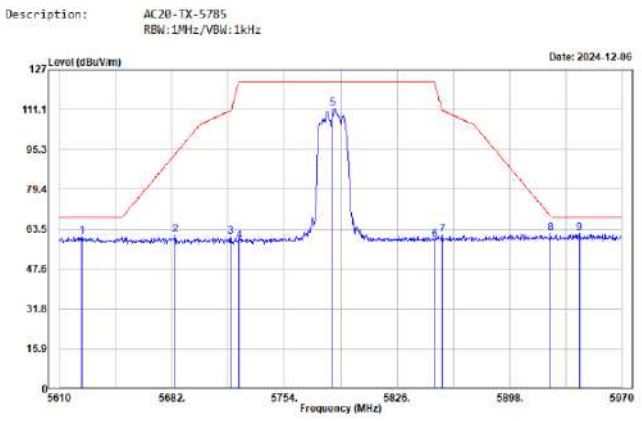
802.11ac VHT20 Mode, 5785 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5629.880	65.77	-4.71	61.06	68.20	-7.14	161	48	Peak
5680.920	65.29	-5.18	60.11	91.12	-31.01	161	48	Peak
5718.360	66.06	-5.29	60.77	110.34	-49.57	161	48	Peak
5725.000	63.65	-5.27	58.38	122.20	-63.82	161	48	Peak
5785.000	118.19	-5.07	113.12			161	48	Peak
5850.000	64.91	-4.92	59.99	122.20	-62.21	161	48	Peak
5872.800	65.76	-4.69	61.07	105.82	-44.75	161	48	Peak
5915.640	66.29	-4.10	62.19	75.10	-12.91	161	48	Peak
5935.080	66.30	-4.06	62.24	68.20	-5.96	161	48	Peak

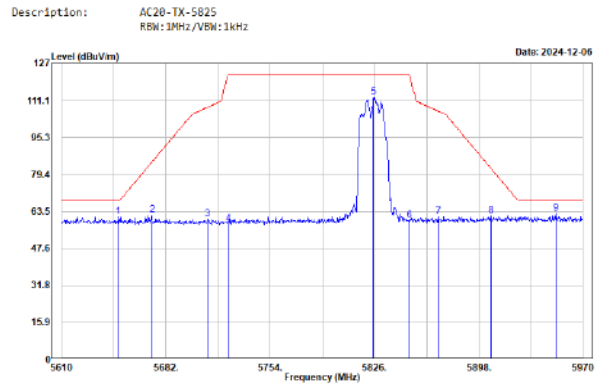
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5624.400	65.25	-4.67	60.58	68.20	-7.62	127	16	Peak
5684.160	66.45	-5.20	61.25	93.51	-32.26	127	16	Peak
5719.440	65.73	-5.29	60.44	110.64	-50.20	127	16	Peak
5725.000	64.16	-5.27	58.89	122.20	-63.31	127	16	Peak
5785.000	116.64	-5.07	111.57			127	16	Peak
5850.000	64.05	-4.92	59.13	122.20	-63.07	127	16	Peak
5854.800	65.96	-4.87	61.09	111.26	-50.17	127	16	Peak
5924.280	66.03	-4.08	61.95	68.73	-6.78	127	16	Peak
5942.640	65.93	-4.04	61.89	68.20	-6.31	127	16	Peak

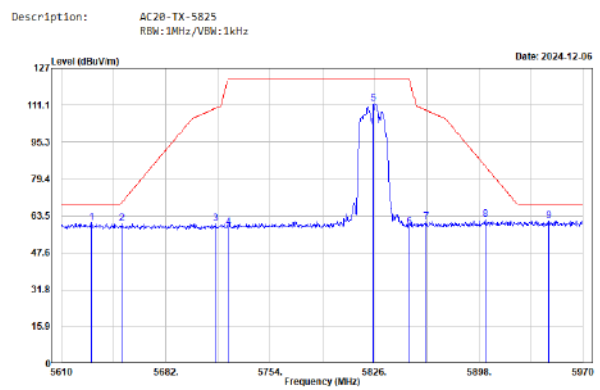
802.11ac VHT20 Mode, 5825 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5648.880	66.24	-4.85	61.39	68.20	-6.81	165	48	Peak
5672.280	67.06	-5.08	61.98	84.73	-22.75	165	48	Peak
5710.800	65.53	-5.32	60.21	108.23	-48.02	165	48	Peak
5725.000	63.39	-5.27	58.12	122.20	-64.08	165	48	Peak
5825.000	117.43	-4.97	112.46			165	48	Peak
5850.000	64.55	-4.92	59.63	122.20	-62.57	165	48	Peak
5869.920	66.14	-4.72	61.42	106.62	-45.20	165	48	Peak
5906.280	65.88	-4.12	61.76	82.02	-20.26	165	48	Peak
5951.280	66.60	-4.03	62.57	68.20	-5.63	165	48	Peak

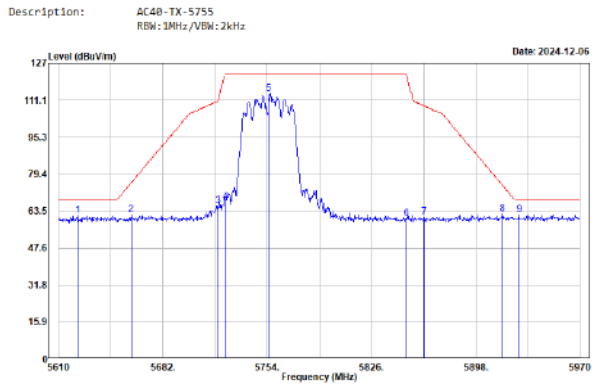
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5630.520	65.20	-4.71	60.49	68.20	-7.71	155	15	Peak
5651.400	65.23	-4.88	60.35	69.24	-8.89	155	15	Peak
5716.200	65.44	-5.30	60.14	109.74	-49.60	155	15	Peak
5725.000	63.70	-5.27	58.43	122.20	-63.77	155	15	Peak
5825.000	116.72	-4.97	111.75			155	15	Peak
5850.000	63.79	-4.92	58.87	122.20	-63.33	155	15	Peak
5861.640	65.76	-4.80	60.96	108.94	-47.98	155	15	Peak
5902.320	66.11	-4.28	61.83	84.94	-23.11	155	15	Peak
5946.240	65.38	-4.04	61.34	68.20	-6.86	155	15	Peak

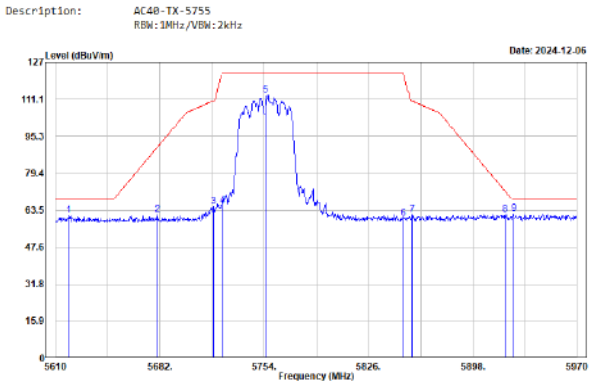
802.11ac VHT40 Mode, 5755 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5623.320	66.10	-4.66	61.44	68.20	-6.76	171	47	Peak
5660.040	66.85	-4.97	61.88	75.66	-13.78	171	47	Peak
5719.800	71.09	-5.29	65.80	110.74	-44.94	171	47	Peak
5725.000	72.70	-5.27	67.43	122.20	-54.77	171	47	Peak
5755.000	119.24	-5.17	114.07			171	47	Peak
5850.000	65.19	-4.92	60.27	122.20	-61.93	171	47	Peak
5862.360	65.71	-4.80	60.91	108.74	-47.83	171	47	Peak
5916.360	66.26	-4.10	62.16	74.57	-12.41	171	47	Peak
5927.880	65.96	-4.08	61.88	68.20	-6.32	171	47	Peak

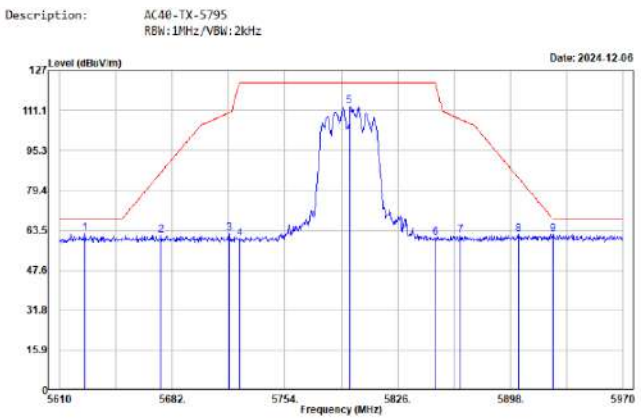
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5619.000	65.85	-4.62	61.23	68.20	-6.97	170	15	Peak
5680.200	66.89	-5.16	61.73	90.59	-28.86	170	15	Peak
5719.080	70.43	-5.29	65.14	110.54	-45.40	170	15	Peak
5725.000	70.53	-5.27	65.26	122.20	-56.94	170	15	Peak
5755.000	118.23	-5.17	113.06			170	15	Peak
5850.000	64.77	-4.92	59.85	122.20	-62.35	170	15	Peak
5856.240	66.59	-4.86	61.73	110.45	-48.72	170	15	Peak
5920.320	65.74	-4.08	61.66	71.65	-9.99	170	15	Peak
5926.080	66.10	-4.07	62.03	68.20	-6.17	170	15	Peak

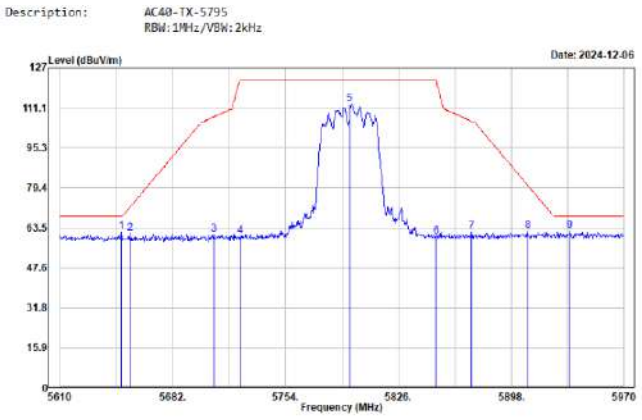
802.11ac VHT40 Mode, 5795 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5626.200	66.92	-4.68	62.24	68.20	-5.96	176	49	Peak
5674.800	66.84	-5.11	61.73	86.59	-24.86	176	49	Peak
5718.360	67.44	-5.29	62.15	110.34	-48.19	176	49	Peak
5725.000	65.34	-5.27	60.07	122.20	-62.13	176	49	Peak
5795.000	117.92	-5.03	112.89			176	49	Peak
5850.000	65.36	-4.92	60.44	122.20	-61.76	176	49	Peak
5865.960	66.36	-4.76	61.60	107.73	-46.13	176	49	Peak
5903.040	66.15	-4.24	61.91	84.41	-22.50	176	49	Peak
5925.360	66.02	-4.07	61.95	68.20	-6.25	176	49	Peak

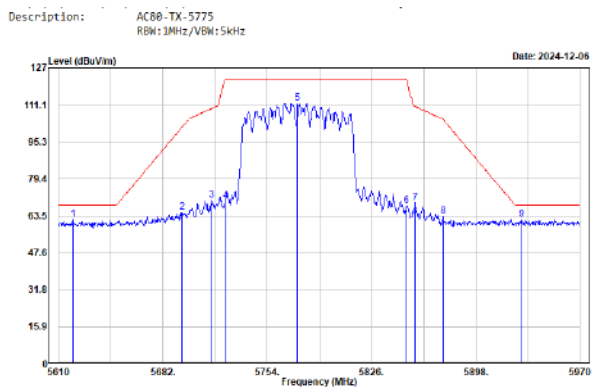
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5649.240	66.75	-4.86	61.89	68.20	-6.31	153	16	Peak
5654.640	66.10	-4.91	61.19	71.65	-10.46	153	16	Peak
5708.280	66.27	-5.32	60.95	107.52	-46.57	153	16	Peak
5725.000	65.50	-5.27	60.23	122.20	-61.97	153	16	Peak
5795.000	117.58	-5.03	112.55			153	16	Peak
5850.000	64.85	-4.92	59.93	122.20	-62.27	153	16	Peak
5872.800	66.68	-4.69	61.99	105.82	-43.83	153	16	Peak
5908.440	66.31	-4.12	62.19	80.42	-18.23	153	16	Peak
5935.440	66.40	-4.06	62.34	68.20	-5.86	153	16	Peak

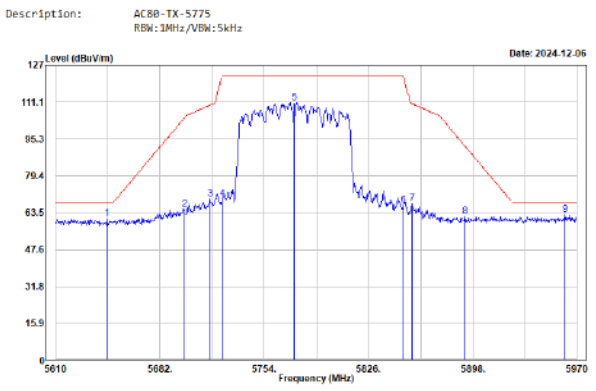
802.11ac VHT80 Mode, 5775 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5619.720	66.63	-4.64	61.99	68.20	-6.21	164	49	Peak
5695.320	70.36	-5.30	65.06	101.75	-36.69	164	49	Peak
5715.840	75.50	-5.30	70.20	109.64	-39.44	164	49	Peak
5725.000	75.01	-5.27	69.74	122.20	-52.46	164	49	Peak
5775.000	116.94	-5.10	111.84			164	49	Peak
5850.000	72.86	-4.92	67.94	122.20	-54.26	164	49	Peak
5856.240	74.09	-4.86	69.23	110.45	-41.22	164	49	Peak
5875.320	68.01	-4.67	63.34	104.96	-41.62	164	49	Peak
5929.680	66.03	-4.07	61.96	68.20	-6.24	164	49	Peak

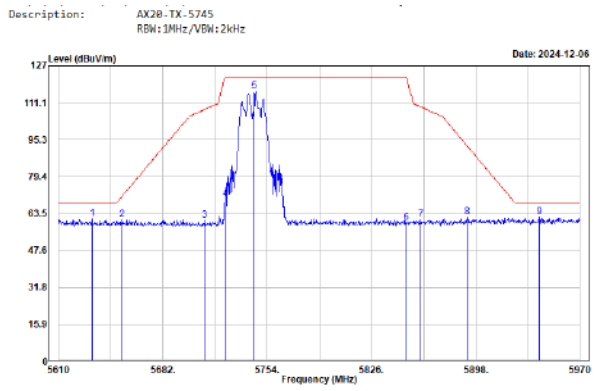
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5645.640	65.78	-4.83	60.95	68.20	-7.25	160	17	Peak
5698.920	70.40	-5.35	65.05	104.40	-39.35	160	17	Peak
5716.560	74.65	-5.30	69.35	109.84	-40.49	160	17	Peak
5725.000	74.85	-5.27	69.58	122.20	-52.62	160	17	Peak
5775.000	116.02	-5.10	110.92			160	17	Peak
5850.000	71.84	-4.92	66.92	122.20	-55.28	160	17	Peak
5855.880	72.28	-4.86	67.42	110.55	-43.13	160	17	Peak
5892.600	66.42	-4.49	61.93	92.14	-30.21	160	17	Peak
5961.720	66.79	-4.00	62.79	68.20	-5.41	160	17	Peak

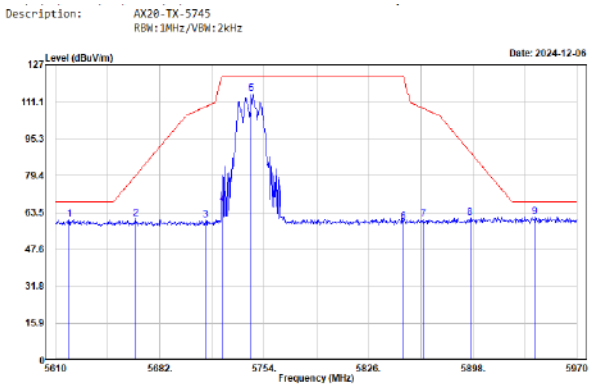
802.11ax HE20 Mode, 5745 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5633.040	65.85	-4.73	61.12	68.20	-7.08	168	48	Peak
5653.920	65.94	-4.90	61.04	71.11	-10.07	168	48	Peak
5710.800	65.77	-5.32	60.45	108.23	-47.78	168	48	Peak
5725.000	75.29	-5.27	70.02	122.20	-52.18	168	48	Peak
5745.000	121.29	-5.20	116.09			168	48	Peak
5850.000	64.51	-4.92	59.59	122.20	-62.61	168	48	Peak
5860.200	65.76	-4.82	60.94	109.34	-48.40	168	48	Peak
5891.880	66.34	-4.50	61.84	92.67	-30.83	168	48	Peak
5941.920	65.85	-4.04	61.81	68.20	-6.39	168	48	Peak

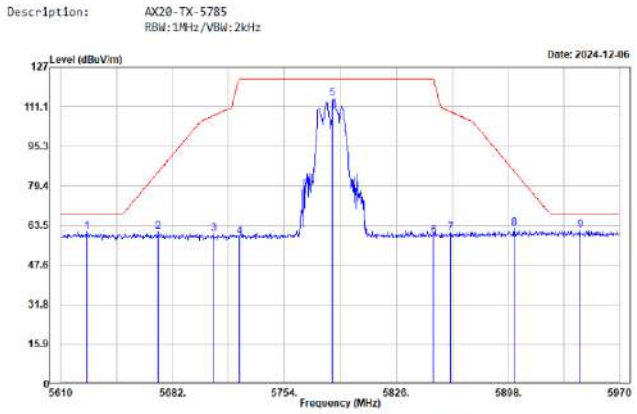
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5619.360	65.31	-4.64	60.67	68.20	-7.53	174	15	Peak
5665.080	65.83	-5.01	60.82	79.39	-18.57	174	15	Peak
5713.680	65.51	-5.30	60.21	109.03	-48.82	174	15	Peak
5725.000	72.54	-5.27	67.27	122.20	-54.93	174	15	Peak
5745.000	119.75	-5.20	114.55			174	15	Peak
5850.000	64.41	-4.92	59.49	122.20	-62.71	174	15	Peak
5863.800	65.34	-4.77	60.57	108.33	-47.76	174	15	Peak
5896.200	65.77	-4.46	61.31	89.47	-28.16	174	15	Peak
5940.840	65.67	-4.04	61.63	68.20	-6.57	174	15	Peak

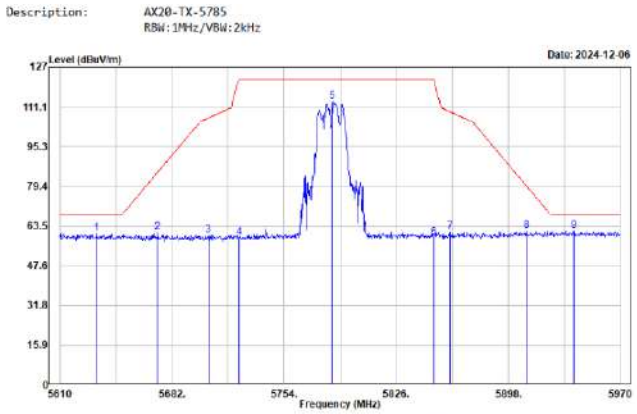
802.11ax HE20 Mode, 5785 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5626.560	65.70	-4.68	61.02	68.20	-7.18	172	50	Peak
5672.280	66.14	-5.08	61.06	84.73	-23.67	172	50	Peak
5708.280	65.61	-5.32	60.29	107.52	-47.23	172	50	Peak
5725.000	64.12	-5.27	58.85	122.20	-63.35	172	50	Peak
5785.000	119.30	-5.07	114.23			172	50	Peak
5850.000	64.10	-4.92	59.18	122.20	-63.02	172	50	Peak
5861.280	65.43	-4.81	60.62	109.04	-48.42	172	50	Peak
5901.960	66.45	-4.30	62.15	85.21	-23.06	172	50	Peak
5944.440	65.74	-4.04	61.70	68.20	-6.50	172	50	Peak

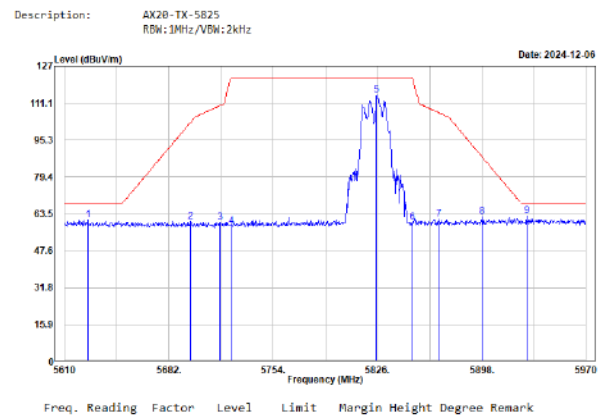
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5633.400	65.46	-4.73	60.73	68.20	-7.47	133	17	Peak
5672.640	65.99	-5.08	60.91	84.99	-24.08	133	17	Peak
5705.400	65.30	-5.34	59.96	106.71	-46.75	133	17	Peak
5725.000	63.96	-5.27	58.69	122.20	-63.51	133	17	Peak
5785.000	118.39	-5.07	113.32			133	17	Peak
5850.000	63.94	-4.92	59.02	122.20	-63.18	133	17	Peak
5860.560	65.91	-4.81	61.10	109.24	-48.14	133	17	Peak
5909.520	65.76	-4.12	61.64	79.62	-17.98	133	17	Peak
5940.120	65.78	-4.04	61.74	68.20	-6.46	133	17	Peak

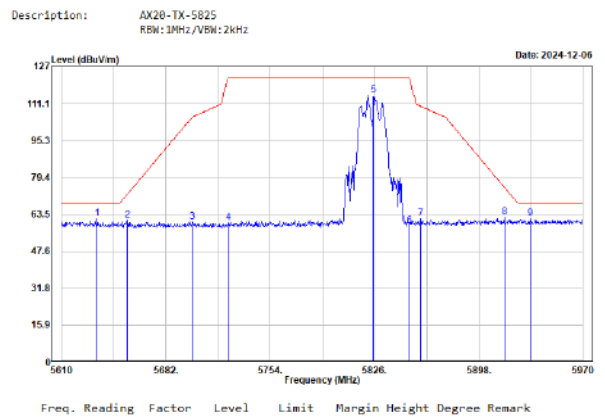
802.11ax HE20 Mode, 5825 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5625.840	65.55	-4.68	60.87	68.20	-7.33	164	50	Peak
5696.760	65.64	-5.32	60.32	102.81	-42.49	164	50	Peak
5717.280	65.09	-5.30	59.79	110.04	-50.25	164	50	Peak
5725.000	63.53	-5.27	58.26	122.20	-63.94	164	50	Peak
5825.000	119.54	-4.97	114.57			164	50	Peak
5850.000	64.85	-4.92	59.93	122.20	-62.27	164	50	Peak
5868.120	65.96	-4.74	61.22	107.12	-45.90	164	50	Peak
5898.360	66.64	-4.44	62.20	87.87	-25.67	164	50	Peak
5928.960	66.63	-4.07	62.56	68.20	-5.64	164	50	Peak

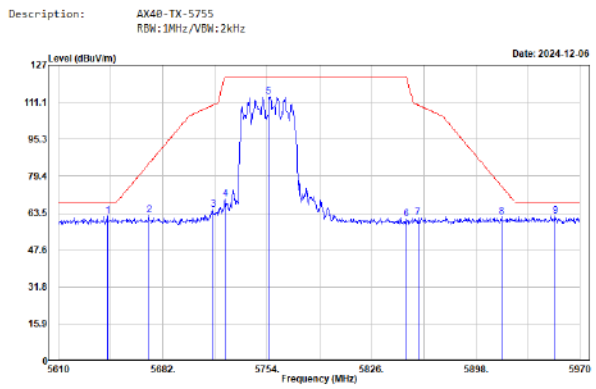
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5634.480	66.26	-4.74	61.52	68.20	-6.68	156	17	Peak
5655.360	65.81	-4.91	60.90	72.18	-11.28	156	17	Peak
5700.360	65.68	-5.36	60.32	105.30	-44.98	156	17	Peak
5725.000	65.05	-5.27	59.78	122.20	-62.42	156	17	Peak
5825.000	119.57	-4.97	114.60			156	17	Peak
5850.000	63.27	-4.92	58.35	122.20	-63.85	156	17	Peak
5857.680	66.59	-4.84	61.75	110.05	-48.30	156	17	Peak
5915.640	66.25	-4.10	62.15	75.10	-12.95	156	17	Peak
5933.280	65.54	-4.06	61.48	68.20	-6.72	156	17	Peak

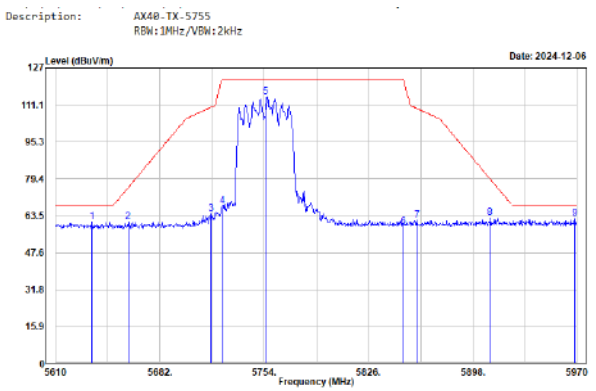
802.11ax HE40 Mode, 5755 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5643.480	67.01	-4.82	62.19	68.20	-6.01	167	48	Peak
5672.280	67.67	-5.08	62.59	84.73	-22.14	167	48	Peak
5716.560	70.20	-5.30	64.90	109.84	-44.94	167	48	Peak
5725.000	74.67	-5.27	69.40	122.20	-52.80	167	48	Peak
5755.000	118.87	-5.17	113.70			167	48	Peak
5850.000	65.79	-4.92	60.87	122.20	-61.33	167	48	Peak
5858.040	66.41	-4.84	61.57	109.95	-48.38	167	48	Peak
5915.640	65.99	-4.10	61.89	75.10	-13.21	167	48	Peak
5952.720	66.30	-4.03	62.27	68.20	-5.93	167	48	Peak

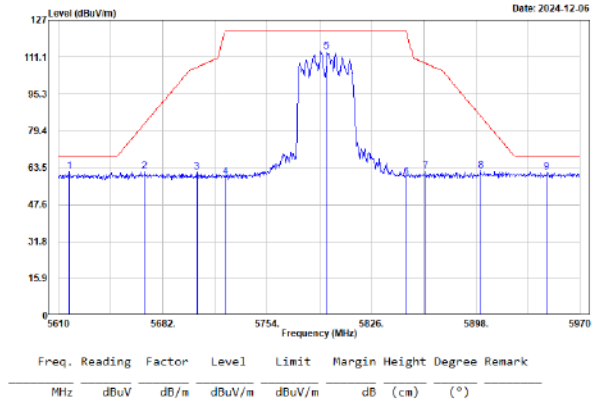
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5634.840	65.60	-4.75	60.85	68.20	-7.35	173	14	Peak
5660.040	66.00	-4.97	61.03	75.66	-14.63	173	14	Peak
5717.280	69.68	-5.30	64.38	110.04	-45.66	173	14	Peak
5725.000	73.15	-5.27	67.88	122.20	-54.32	173	14	Peak
5755.000	119.75	-5.17	114.58			173	14	Peak
5850.000	63.76	-4.92	58.84	122.20	-63.36	173	14	Peak
5859.480	66.39	-4.83	61.56	109.54	-47.98	173	14	Peak
5909.880	66.63	-4.11	62.52	79.36	-16.84	173	14	Peak
5968.200	66.11	-3.98	62.13	68.20	-6.07	173	14	Peak

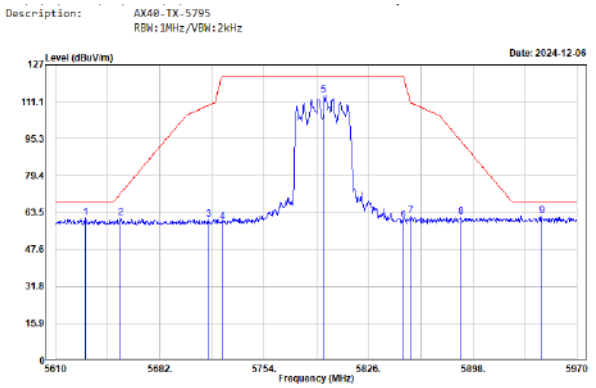
802.11ax HE40 Mode, 5795 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5617.200	66.41	-4.61	61.80	68.20	-6.40	162	49	Peak
5669.400	66.90	-5.06	61.84	82.59	-20.75	162	49	Peak
5705.400	66.83	-5.34	61.49	106.71	-45.22	162	49	Peak
5725.000	64.95	-5.27	59.68	122.20	-62.52	162	49	Peak
5795.000	118.69	-5.03	113.66			162	49	Peak
5850.000	64.52	-4.92	59.60	122.20	-62.60	162	49	Peak
5863.440	66.60	-4.78	61.82	108.43	-46.61	162	49	Peak
5901.240	66.57	-4.35	62.22	85.74	-23.52	162	49	Peak
5946.960	65.69	-4.03	61.66	68.20	-6.54	162	49	Peak

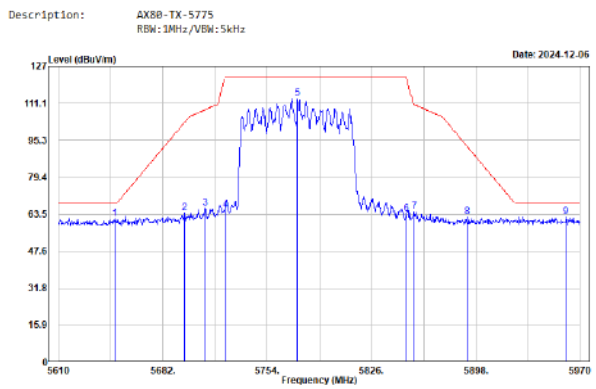
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5630.520	65.94	-4.71	61.23	68.20	-6.97	153	15	Peak
5655.000	66.32	-4.91	61.41	71.91	-10.50	153	15	Peak
5715.840	66.04	-5.30	60.74	109.64	-48.90	153	15	Peak
5725.000	64.96	-5.27	59.69	122.20	-62.51	153	15	Peak
5795.000	119.08	-5.03	114.05			153	15	Peak
5850.000	65.17	-4.92	60.25	122.20	-61.95	153	15	Peak
5855.160	66.81	-4.87	61.94	110.76	-48.82	153	15	Peak
5889.720	66.20	-4.52	61.68	94.27	-32.59	153	15	Peak
5945.520	66.13	-4.04	62.09	68.20	-6.11	153	15	Peak

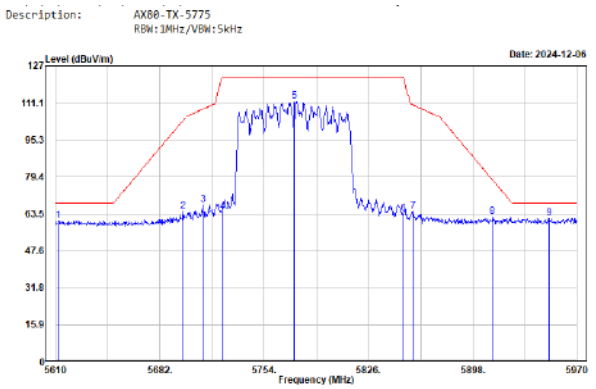
802.11ax HE80 Mode, 5775 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5648.880	66.62	-4.85	61.77	68.20	-6.43	156	48	Peak
5696.760	69.42	-5.32	64.10	102.81	-38.71	156	48	Peak
5711.160	71.25	-5.32	65.93	108.33	-42.40	156	48	Peak
5725.000	70.50	-5.27	65.23	122.20	-56.97	156	48	Peak
5775.000	118.38	-5.10	113.28			156	48	Peak
5850.000	68.70	-4.92	63.78	122.20	-58.42	156	48	Peak
5855.520	69.70	-4.86	64.84	110.65	-45.81	156	48	Peak
5891.880	66.64	-4.50	62.14	92.67	-30.53	156	48	Peak
5960.280	66.44	-4.01	62.43	68.20	-5.77	156	48	Peak

Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5611.800	65.31	-4.57	60.74	68.20	-7.46	146	17	Peak
5697.840	70.09	-5.33	64.76	103.61	-38.85	146	17	Peak
5711.520	72.76	-5.32	67.44	108.43	-40.99	146	17	Peak
5725.000	69.46	-5.27	64.19	122.20	-58.01	146	17	Peak
5775.000	117.04	-5.10	111.94			146	17	Peak
5850.000	68.69	-4.92	63.77	122.20	-58.43	146	17	Peak
5856.600	69.65	-4.85	64.80	110.35	-45.55	146	17	Peak
5911.680	66.31	-4.10	62.21	78.03	-15.82	146	17	Peak
5950.920	65.68	-4.03	61.65	68.20	-6.55	146	17	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

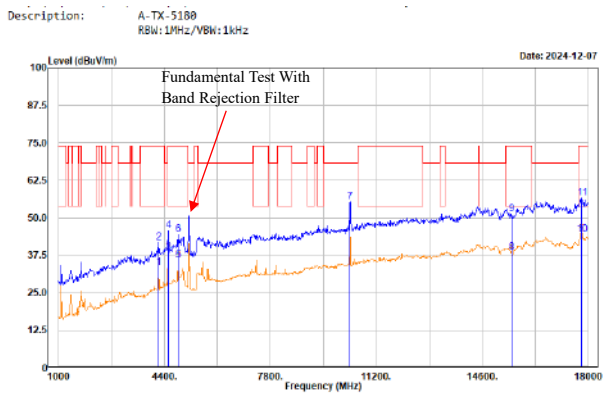
1GHz-18GHz:

5150-5250 MHz

802.11a Mode

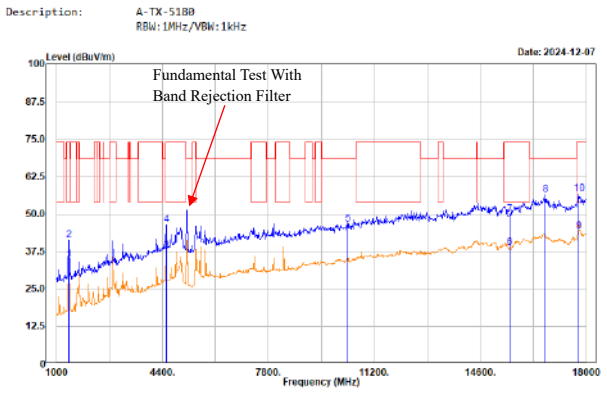
5180 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4213.000	39.12	-5.72	33.40	54.00	-20.60	150	153	Average
4213.000	47.55	-5.72	41.83	74.00	-32.17	150	153	Peak
4519.000	43.20	-4.69	38.51	54.00	-15.49	150	312	Average
4519.000	50.57	-4.69	45.88	74.00	-28.12	150	312	Peak
4842.000	39.72	-3.84	35.88	54.00	-18.12	150	208	Average
4842.000	48.26	-3.84	44.42	74.00	-29.58	150	208	Peak
10360.000	50.11	5.10	55.21	68.20	-12.99	159	32	Peak
15540.000	29.78	8.65	38.43	54.00	-15.57	159	32	Average
15540.000	42.58	8.65	51.23	74.00	-22.77	159	32	Peak
17796.000	31.66	12.88	44.54	54.00	-9.46	150	107	Average
17796.000	43.67	12.88	56.55	74.00	-17.45	150	107	Peak

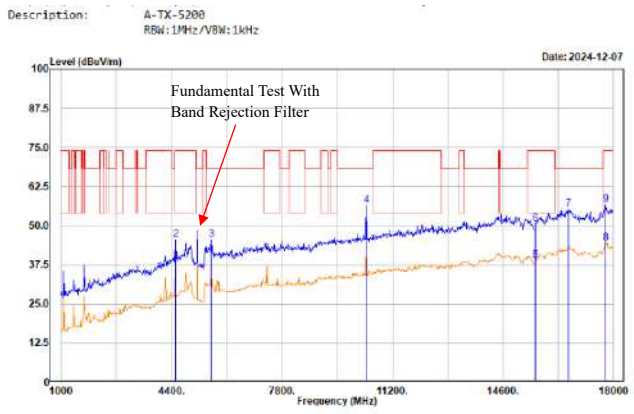
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
1391.000	48.96	-14.39	34.57	54.00	-19.43	150	152	Average
1391.000	55.45	-14.39	41.06	74.00	-32.94	150	152	Peak
4519.000	42.39	-4.69	37.70	54.00	-16.30	150	82	Average
4519.000	51.16	-4.69	46.47	74.00	-27.53	150	82	Peak
10360.000	41.64	5.10	46.74	68.20	-21.46	151	17	Peak
15540.000	30.19	8.65	38.84	54.00	-15.16	155	3	Average
15540.000	41.13	8.65	49.78	74.00	-24.22	155	3	Peak
16691.000	44.40	11.90	56.30	68.20	-11.90	150	177	Peak
17762.000	31.40	12.83	44.23	54.00	-9.77	150	315	Average
17762.000	43.82	12.83	56.65	74.00	-17.35	150	315	Peak

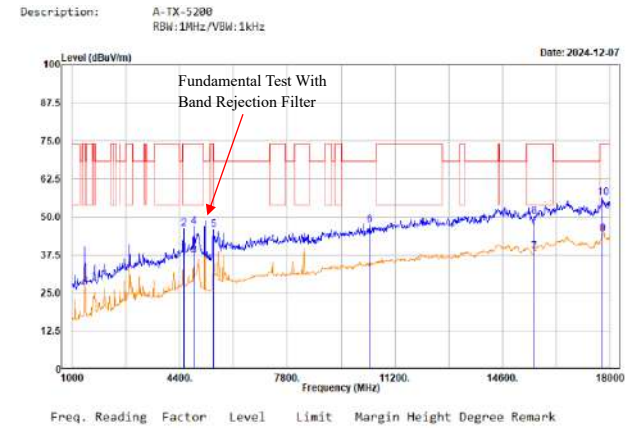
5200 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.19	-4.69	38.50	54.00	-15.50	150	285	Average
4519.000	50.30	-4.69	45.61	74.00	-28.39	150	285	Peak
5624.000	50.23	-4.66	45.57	68.20	-22.63	150	111	Peak
10400.000	51.20	5.05	56.25	68.20	-11.95	153	30	Peak
15600.000	29.79	8.87	38.66	54.00	-15.34	153	30	Average
15600.000	41.45	8.87	50.32	74.00	-23.68	160	117	Peak
16606.000	43.23	12.12	55.35	68.20	-12.85	150	25	Peak
17762.000	31.65	12.83	44.48	54.00	-9.52	150	166	Average
17762.000	43.83	12.83	56.66	74.00	-17.34	150	166	Peak

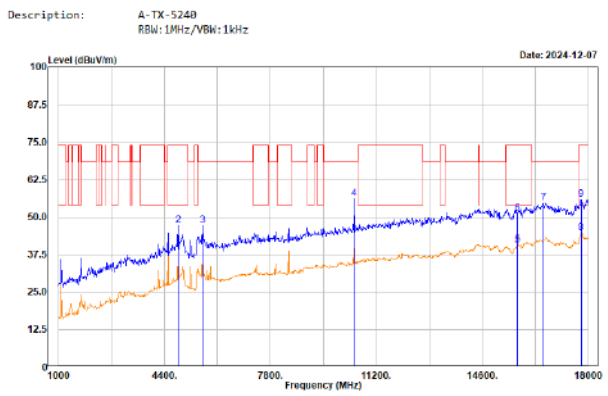
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.88	-4.69	38.19	54.00	-15.81	150	155	Average
4519.000	50.77	-4.69	46.08	74.00	-27.92	150	155	Peak
4842.000	41.36	-3.84	37.52	54.00	-16.48	150	352	Average
4842.000	50.82	-3.84	46.98	74.00	-27.02	150	352	Peak
5471.000	50.49	-4.57	45.92	68.20	-22.28	150	1	Peak
10400.000	42.49	5.05	47.54	68.20	-20.66	157	16	Peak
15600.000	29.81	8.87	38.68	54.00	-15.32	151	142	Average
15600.000	41.14	8.87	50.01	74.00	-23.99	151	142	Peak
17762.000	31.70	12.83	44.53	54.00	-9.47	150	208	Average
17762.000	43.60	12.83	56.43	74.00	-17.57	150	208	Peak

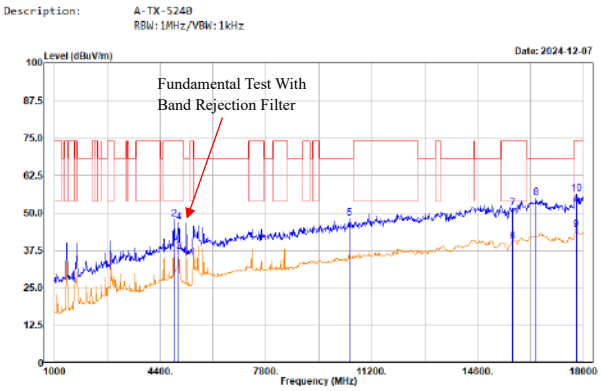
5240 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.03	-3.84	38.19	54.00	-15.81	150	75	Average
4842.000	50.92	-3.84	47.08	74.00	-26.92	150	75	Peak
5624.000	51.75	-4.66	47.09	68.20	-21.11	150	226	Peak
10480.000	50.55	5.50	56.05	68.20	-12.15	154	33	Peak
15720.000	31.79	8.80	40.59	54.00	-13.41	154	33	Average
15720.000	42.39	8.80	51.19	74.00	-22.81	158	252	Peak
16555.000	42.56	12.09	54.65	68.20	-13.55	150	315	Peak
17779.000	31.79	12.85	44.64	54.00	-9.36	150	33	Average
17779.000	43.09	12.85	55.94	74.00	-18.06	150	33	Peak

Vertical

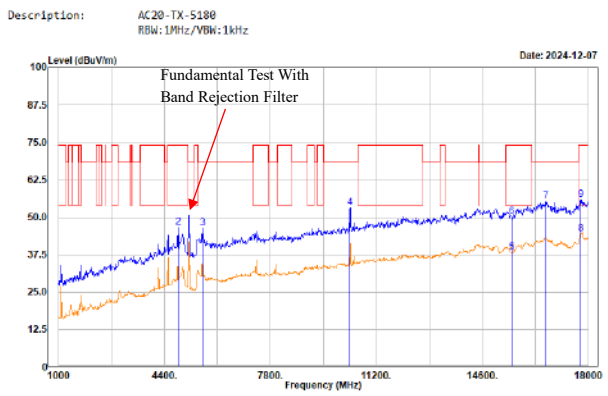


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	45.04	-3.84	41.20	54.00	-12.80	150	211	Average
4842.000	51.83	-3.84	47.99	74.00	-26.01	150	211	Peak
4995.000	40.83	-3.66	37.17	54.00	-16.83	150	289	Average
4995.000	50.65	-3.66	46.99	74.00	-27.01	150	289	Peak
10480.000	42.77	5.50	48.27	68.20	-19.93	162	17	Peak
15720.000	31.51	8.80	40.31	54.00	-13.69	155	220	Average
15720.000	42.73	8.80	51.53	74.00	-22.47	155	220	Peak
16487.000	43.09	11.93	55.02	68.20	-13.18	150	105	Peak
17779.000	31.47	12.85	44.32	54.00	-9.68	150	17	Average
17779.000	43.45	12.85	56.30	74.00	-17.70	150	17	Peak

802.11ac VHT20 Mode

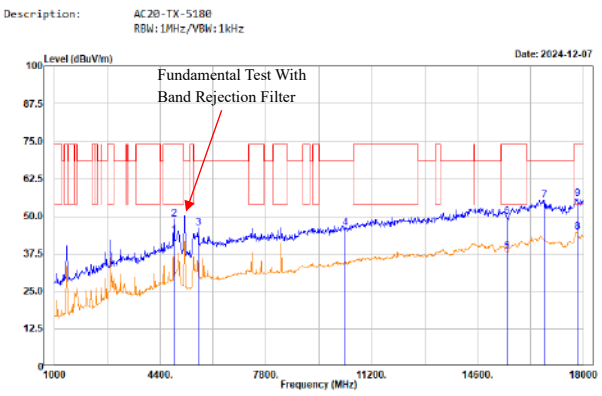
5180 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.40	-3.84	38.56	54.00	-15.44	150	35	Average
4842.000	50.48	-3.84	46.64	74.00	-27.36	150	35	Peak
5624.000	50.87	-4.66	46.21	68.20	-21.99	150	164	Peak
10360.000	48.14	5.10	53.24	68.20	-14.96	167	35	Peak
15540.000	29.48	8.65	38.13	54.00	-15.87	152	91	Average
15540.000	41.62	8.65	50.27	74.00	-23.73	152	91	Peak
16640.000	43.30	12.04	55.34	68.20	-12.86	150	288	Peak
17762.000	31.52	12.83	44.35	54.00	-9.65	150	24	Average
17762.000	43.08	12.83	55.91	74.00	-18.09	150	24	Peak

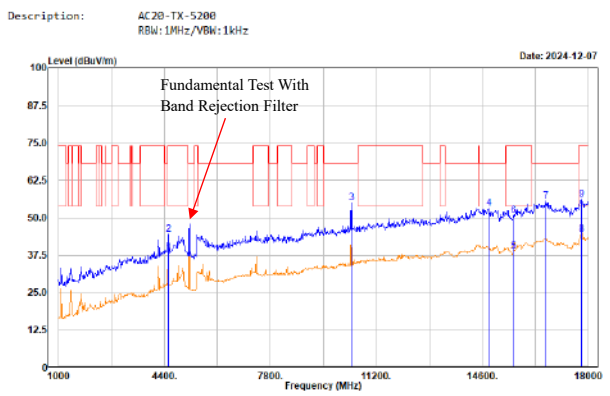
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	47.41	-3.84	43.57	54.00	-10.43	150	114	Average
4842.000	52.78	-3.84	48.94	74.00	-25.06	150	114	Peak
5624.000	50.85	-4.66	46.19	68.20	-22.01	150	282	Peak
10360.000	40.90	5.10	46.00	68.20	-22.20	154	15	Peak
15540.000	29.69	8.65	38.34	54.00	-15.66	154	154	Average
15540.000	41.15	8.65	49.80	74.00	-24.20	154	211	Peak
16759.000	43.59	11.71	55.30	68.20	-12.90	150	264	Peak
17813.000	31.88	12.95	44.83	54.00	-9.17	150	158	Average
17813.000	42.86	12.95	55.81	74.00	-18.19	150	158	Peak

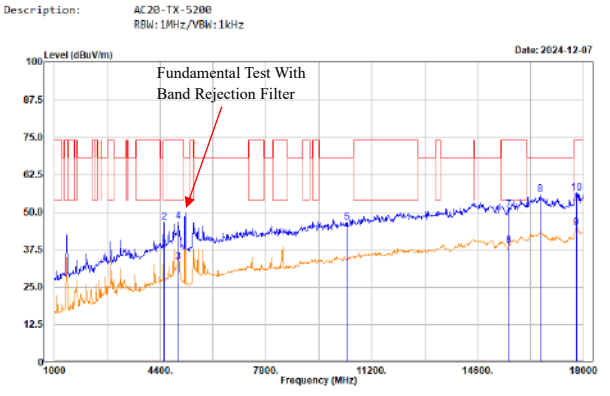
5200 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.95	-4.69	38.26	54.00	-15.74	150	14	Average
4519.000	49.05	-4.69	44.36	74.00	-29.64	150	14	Peak
10400.000	49.84	5.05	54.89	68.20	-13.31	164	31	Peak
14804.000	41.82	11.26	53.08	68.20	-15.12	150	252	Peak
15600.000	29.81	8.87	38.68	54.00	-15.32	151	312	Average
15600.000	41.80	8.87	50.67	74.00	-23.33	151	312	Peak
16640.000	43.43	12.04	55.47	68.20	-12.73	150	117	Peak
17796.000	31.55	12.88	44.43	54.00	-9.57	150	169	Average
17796.000	43.21	12.88	56.09	74.00	-17.91	150	169	Peak

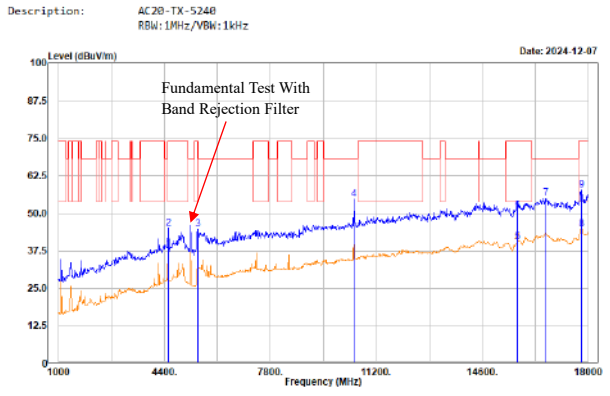
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.25	-4.69	37.56	54.00	-16.44	150	28	Average
4519.000	51.28	-4.69	46.59	74.00	-27.41	150	28	Peak
4978.000	36.93	-3.66	33.27	54.00	-20.73	150	113	Average
4978.000	50.66	-3.66	47.00	74.00	-27.00	150	113	Peak
10400.000	41.62	5.05	46.67	68.20	-21.53	154	18	Peak
15600.000	29.82	8.87	38.69	54.00	-15.31	161	222	Average
15600.000	41.74	8.87	50.61	74.00	-23.39	161	222	Peak
16606.000	43.60	12.12	55.72	68.20	-12.48	150	243	Peak
17779.000	31.92	12.85	44.77	54.00	-9.23	150	308	Average
17779.000	43.45	12.85	56.30	74.00	-17.70	150	308	Peak

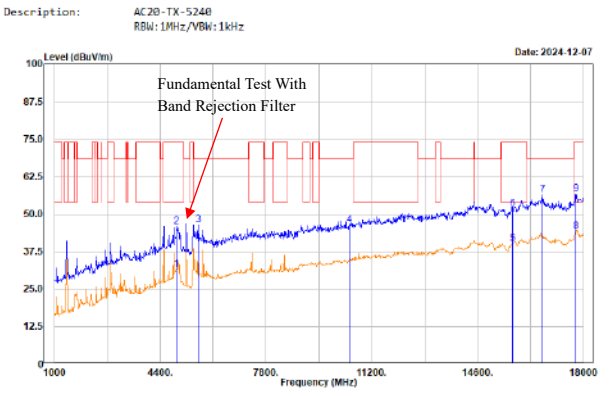
5240 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.84	-4.69	38.15	54.00	-15.85	150	107	Average
4519.000	49.72	-4.69	45.03	74.00	-28.97	150	107	Peak
5471.000	49.41	-4.57	44.84	68.20	-23.36	150	252	Peak
10480.000	49.30	5.50	54.80	68.20	-13.40	156	32	Peak
15720.000	31.47	8.80	40.27	54.00	-13.73	151	145	Average
15720.000	42.27	8.80	51.07	74.00	-22.93	151	145	Peak
16640.000	42.90	12.04	54.94	68.20	-13.26	150	117	Peak
17796.000	31.79	12.88	44.67	54.00	-9.33	150	316	Average
17796.000	44.77	12.88	57.65	74.00	-16.35	150	316	Peak

Vertical

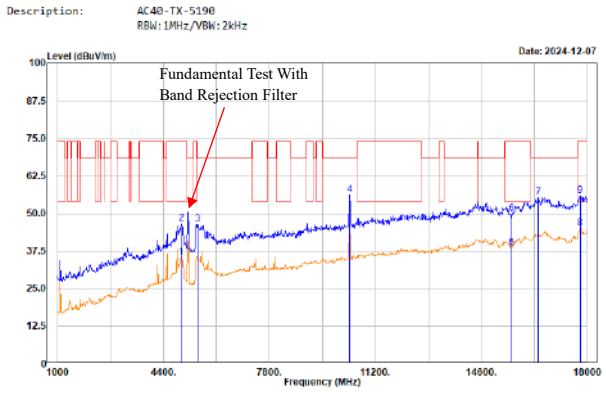


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4927.000	34.87	-3.53	31.34	54.00	-22.66	150	167	Average
4927.000	49.39	-3.53	45.86	74.00	-28.14	150	167	Peak
5624.000	51.04	-4.66	46.38	68.20	-21.82	150	114	Peak
10480.000	40.86	5.50	46.36	68.20	-21.84	159	25	Peak
15720.000	31.30	8.80	40.10	54.00	-13.90	153	201	Average
15720.000	42.85	8.80	51.65	74.00	-22.35	153	201	Peak
16691.000	44.37	11.90	56.27	68.20	-11.93	150	208	Peak
17762.000	31.40	12.83	44.23	54.00	-9.77	150	136	Average
17762.000	43.72	12.83	56.55	74.00	-17.45	150	136	Peak

802.11ac VHT40 Mode

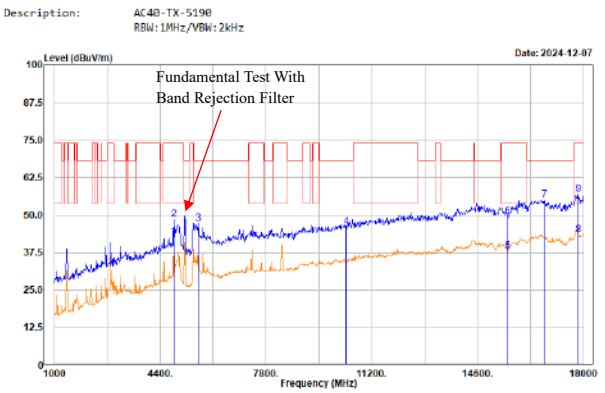
5190 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4961.000	38.98	-3.67	35.31	54.00	-18.69	150	158	Average
4961.000	50.15	-3.67	46.48	74.00	-27.52	150	158	Peak
5505.000	50.78	-4.43	46.35	68.20	-21.85	150	234	Peak
10380.000	50.98	5.07	56.05	68.20	-12.15	147	35	Peak
15570.000	29.61	8.76	38.37	54.00	-15.63	158	21	Average
15570.000	41.01	8.76	49.77	74.00	-24.23	158	21	Peak
16436.000	43.83	11.53	55.36	68.20	-12.84	150	35	Peak
17779.000	32.10	12.85	44.95	54.00	-9.05	150	21	Average
17779.000	42.95	12.85	55.80	74.00	-18.20	150	21	Peak

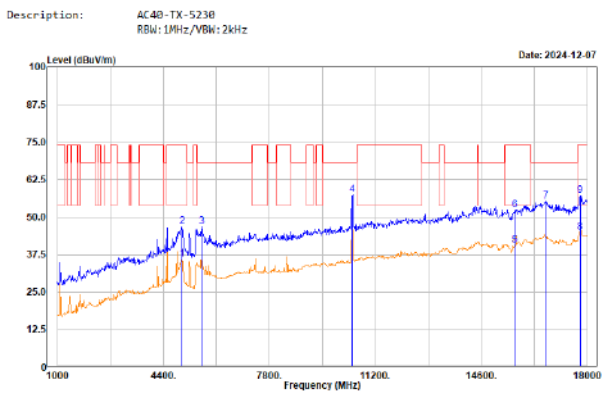
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	46.78	-3.84	42.94	54.00	-11.06	150	85	Average
4842.000	52.40	-3.84	48.56	74.00	-25.44	150	85	Peak
5624.000	51.79	-4.66	47.13	68.20	-21.07	150	193	Peak
10380.000	41.06	5.07	46.13	68.20	-22.07	154	58	Peak
15570.000	29.24	8.76	38.00	54.00	-16.00	151	152	Average
15570.000	40.80	8.76	49.56	74.00	-24.44	151	152	Peak
16742.000	43.31	11.76	55.07	68.20	-13.13	150	252	Peak
17847.000	30.30	13.16	43.46	54.00	-10.54	150	305	Average
17847.000	43.66	13.16	56.82	74.00	-17.18	150	305	Peak

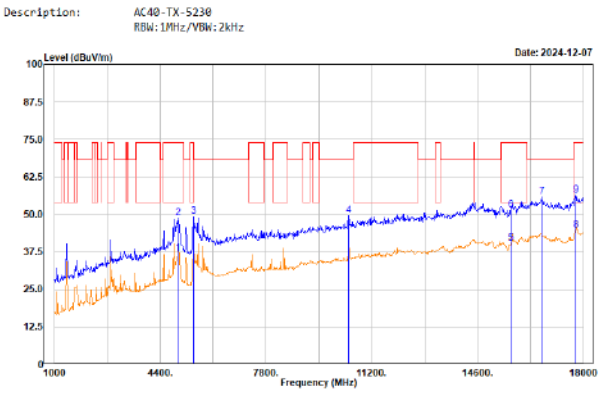
5230 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4995.000	39.57	-3.66	35.91	54.00	-18.09	150	32	Average
4995.000	50.54	-3.66	46.88	74.00	-27.12	150	32	Peak
5624.000	51.50	-4.66	46.84	68.20	-21.36	150	186	Peak
10460.000	51.97	5.39	57.36	68.20	-10.84	149	32	Peak
15690.000	31.96	8.70	40.66	54.00	-13.34	155	151	Average
15690.000	43.62	8.70	52.32	74.00	-21.68	155	151	Peak
16657.000	43.37	11.99	55.36	68.20	-12.84	150	208	Peak
17779.000	32.22	12.85	45.07	54.00	-8.93	150	166	Average
17779.000	44.25	12.85	57.10	74.00	-16.90	150	166	Peak

Vertical

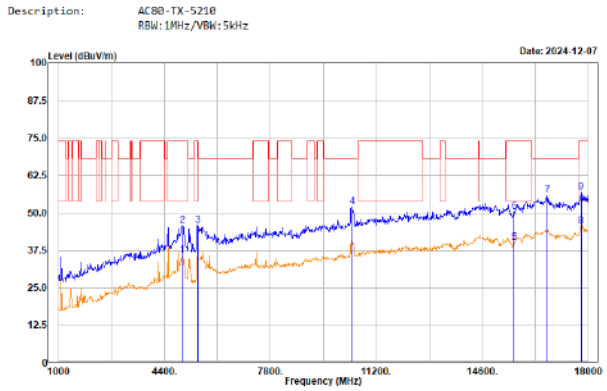


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4978.000	40.40	-3.66	36.74	54.00	-17.26	150	178	Average
4978.000	52.49	-3.66	48.83	74.00	-25.17	150	178	Peak
5471.000	54.01	-4.57	49.44	68.20	-18.76	150	18	Peak
10460.000	44.19	5.39	49.58	68.20	-18.62	156	18	Peak
15690.000	31.69	8.70	40.39	54.00	-13.61	147	52	Average
15690.000	42.89	8.70	51.59	74.00	-22.41	147	52	Peak
16657.000	43.73	11.99	55.72	68.20	-12.48	150	227	Peak
17762.000	31.95	12.83	44.78	54.00	-9.22	150	326	Average
17762.000	43.65	12.83	56.48	74.00	-17.52	150	326	Peak

802.11ac VHT80 Mode

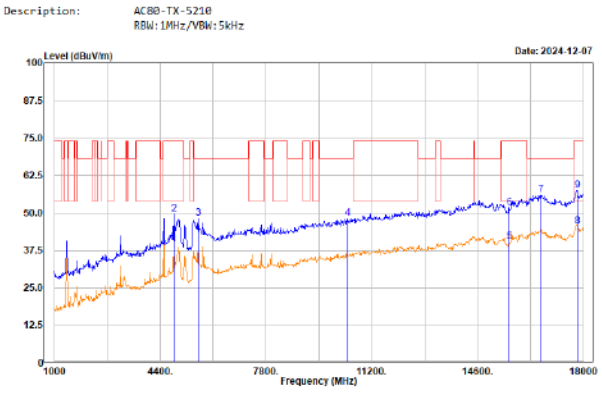
5210 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4961.000	39.41	-3.67	35.74	54.00	-18.26	150	341	Average
4961.000	49.46	-3.67	45.79	74.00	-28.21	150	341	Peak
5471.000	50.46	-4.57	45.89	68.20	-22.31	150	25	Peak
10420.000	46.81	5.16	51.97	68.20	-16.23	152	31	Peak
15630.000	31.24	8.82	40.06	54.00	-13.94	158	254	Average
15630.000	41.66	8.82	50.48	74.00	-23.52	158	254	Peak
16691.000	44.03	11.90	55.93	68.20	-12.27	150	167	Peak
17779.000	32.65	12.85	45.50	54.00	-8.50	150	108	Average
17779.000	44.01	12.85	56.86	74.00	-17.14	150	108	Peak

Vertical

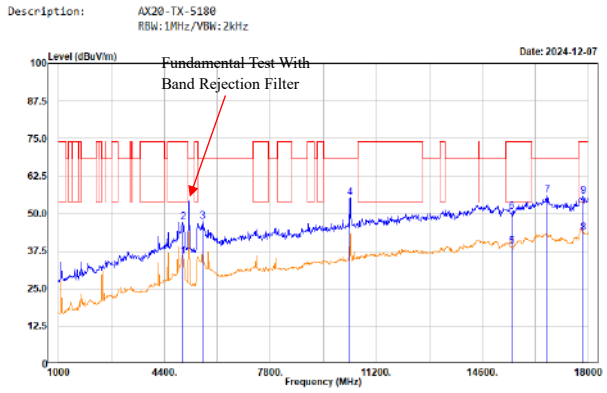


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	43.40	-3.84	39.56	54.00	-14.44	150	178	Average
4842.000	53.46	-3.84	49.62	74.00	-24.38	150	178	Peak
5624.000	52.84	-4.66	48.18	68.20	-20.02	150	205	Peak
10420.000	43.04	5.16	48.20	68.20	-20.00	155	3	Peak
15630.000	31.44	8.82	40.26	54.00	-13.74	161	61	Average
15630.000	42.82	8.82	51.64	74.00	-22.36	161	61	Peak
16640.000	44.14	12.04	56.18	68.20	-12.02	150	6	Peak
17813.000	32.59	12.95	45.54	54.00	-8.46	150	119	Average
17813.000	44.56	12.95	57.51	74.00	-16.49	150	119	Peak

802.11ax HE20 Mode

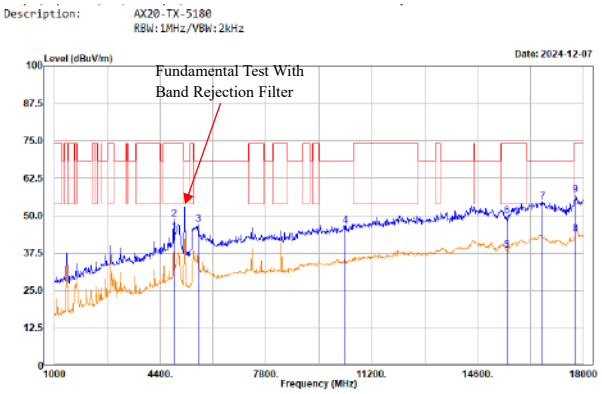
5180 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4995.000	39.40	-3.66	35.74	54.00	-18.26	150	63	Average
4995.000	50.82	-3.66	47.16	74.00	-26.84	150	63	Peak
5624.000	52.19	-4.66	47.53	68.20	-20.67	150	338	Peak
10360.000	50.26	5.10	55.36	68.20	-12.84	167	35	Peak
15540.000	30.30	8.65	38.95	54.00	-15.05	157	153	Average
15540.000	41.99	8.65	50.64	74.00	-23.36	157	153	Peak
16691.000	44.18	11.90	56.08	68.20	-12.12	150	205	Peak
17847.000	30.45	13.16	43.61	54.00	-10.39	150	14	Average
17847.000	42.70	13.16	55.86	74.00	-18.14	150	14	Peak

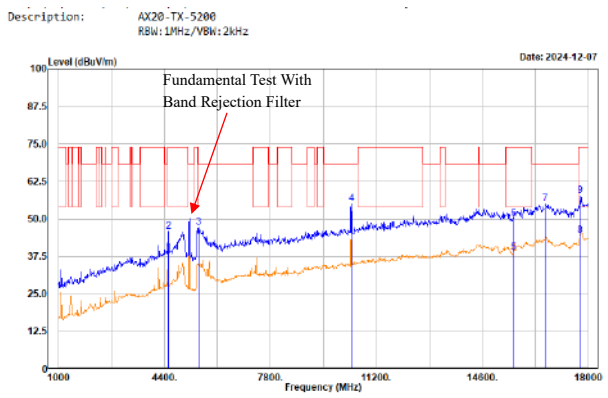
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	48.26	-3.84	44.42	54.00	-9.58	150	0	Average
4842.000	52.53	-3.84	48.69	74.00	-25.31	150	0	Peak
5624.000	51.84	-4.66	47.18	68.20	-21.02	150	172	Peak
10360.000	41.59	5.10	46.69	68.20	-21.51	151	15	Peak
15540.000	29.90	8.65	38.55	54.00	-15.45	155	317	Average
15540.000	41.33	8.65	49.98	74.00	-24.02	155	317	Peak
16691.000	42.50	11.90	54.40	68.20	-13.80	150	285	Peak
17728.000	31.08	12.76	43.84	54.00	-10.16	150	116	Average
17728.000	44.16	12.76	56.92	74.00	-17.08	150	116	Peak

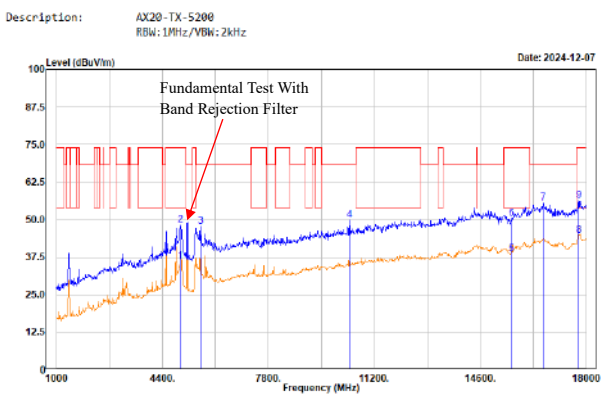
5200 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.23	-4.69	38.54	54.00	-15.46	150	218	Average
4519.000	50.37	-4.69	45.68	74.00	-28.32	150	218	Peak
5488.000	51.64	-4.49	47.15	68.20	-21.05	150	35	Peak
10400.000	49.95	5.05	55.00	68.20	-13.20	149	4	Peak
15600.000	29.83	8.87	38.70	54.00	-15.30	154	25	Average
15600.000	41.40	8.87	50.27	74.00	-23.73	154	25	Peak
16623.000	43.03	12.07	55.10	68.20	-13.10	150	226	Peak
17745.000	31.67	12.78	44.45	54.00	-9.55	150	107	Average
17745.000	44.83	12.78	57.61	74.00	-16.39	150	107	Peak

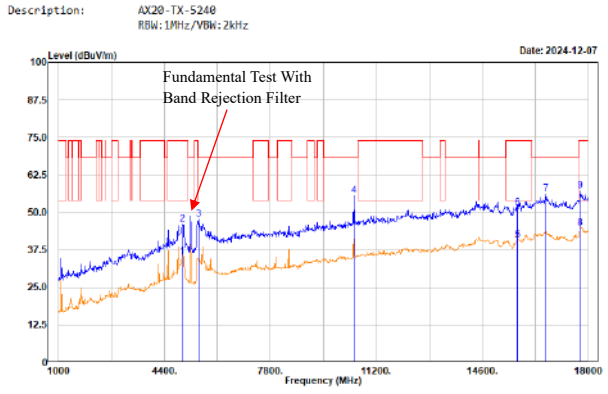
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4961.000	39.70	-3.67	36.03	54.00	-17.97	150	268	Average
4961.000	51.87	-3.67	48.20	74.00	-25.80	150	268	Peak
5624.000	52.27	-4.66	47.61	68.20	-20.59	150	157	Peak
10400.000	44.68	5.05	49.73	68.20	-18.47	155	74	Peak
15600.000	29.74	8.87	38.61	54.00	-15.39	152	252	Average
15600.000	41.50	8.87	50.37	74.00	-23.63	152	252	Peak
16606.000	43.34	12.12	55.46	68.20	-12.74	150	19	Peak
17762.000	31.93	12.83	44.76	54.00	-9.24	150	63	Average
17762.000	43.58	12.83	56.41	74.00	-17.59	150	63	Peak

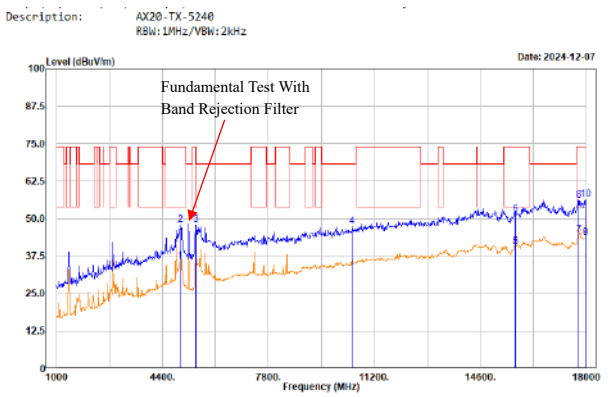
5240 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4978.000	38.85	-3.66	35.19	54.00	-18.81	150	38	Average
4978.000	49.79	-3.66	46.13	74.00	-27.87	150	38	Peak
5488.000	52.23	-4.49	47.74	68.20	-20.46	150	306	Peak
10480.000	49.97	5.50	55.47	68.20	-12.73	155	36	Peak
15720.000	31.78	8.80	40.58	54.00	-13.42	164	79	Average
15720.000	42.65	8.80	51.45	74.00	-22.55	164	79	Peak
16640.000	44.06	12.04	56.10	68.20	-12.10	150	158	Peak
17745.000	31.95	12.78	44.73	54.00	-9.27	150	228	Average
17745.000	44.32	12.78	57.10	74.00	-16.90	150	228	Peak

Vertical

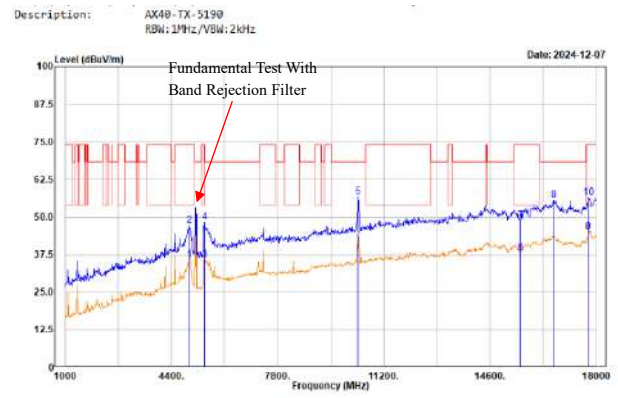


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4961.000	39.56	-3.67	35.89	54.00	-18.11	150	174	Average
4961.000	51.57	-3.67	47.90	74.00	-26.10	150	174	Peak
5471.000	52.52	-4.57	47.95	68.20	-20.25	150	288	Peak
10480.000	41.91	5.50	47.41	68.20	-20.79	142	27	Peak
15720.000	31.98	8.80	40.78	54.00	-13.22	155	156	Average
15720.000	42.75	8.80	51.55	74.00	-22.45	155	156	Peak
17762.000	31.90	12.83	44.73	54.00	-9.27	150	16	Average
17762.000	43.22	12.83	56.05	74.00	-17.95	150	16	Peak
17966.000	29.49	14.04	43.53	54.00	-10.47	150	175	Average
17966.000	42.40	14.04	56.44	74.00	-17.56	150	175	Peak

802.11ax HE40 Mode

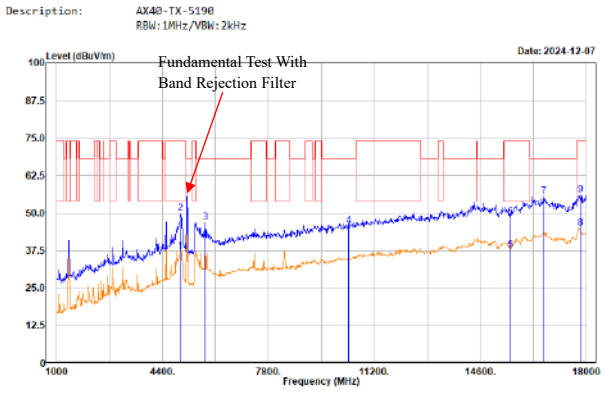
5190 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4978.000	39.48	-3.66	35.82	54.00	-18.18	150	72	Average
4978.000	50.74	-3.66	47.08	74.00	-26.92	150	72	Peak
5454.000	40.47	-4.63	35.84	54.00	-18.16	150	315	Average
5454.000	52.79	-4.63	48.16	74.00	-25.84	150	315	Peak
10380.000	51.65	5.07	56.72	68.20	-11.48	174	27	Peak
15570.000	29.19	8.76	37.95	54.00	-16.05	155	215	Average
15570.000	40.07	8.76	48.83	74.00	-25.17	155	215	Peak
16640.000	43.54	12.04	55.58	68.20	-12.62	150	155	Peak
17745.000	32.11	12.78	44.89	54.00	-9.11	150	120	Average
17745.000	43.56	12.78	56.34	74.00	-17.66	150	120	Peak

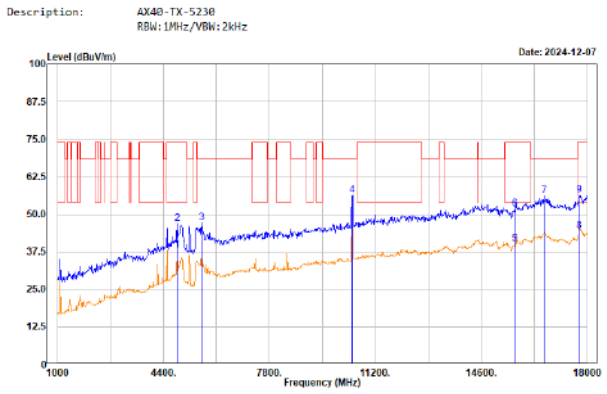
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4978.000	40.89	-3.66	37.23	54.00	-16.77	150	189	Average
4978.000	53.49	-3.66	49.83	74.00	-24.17	150	189	Peak
5777.000	51.99	-5.09	46.90	68.20	-21.30	150	0	Peak
10380.000	40.76	5.07	45.83	68.20	-22.37	156	22	Peak
15570.000	29.82	8.76	37.78	54.00	-16.22	151	109	Average
15570.000	40.09	8.76	48.85	74.00	-25.15	151	109	Peak
16640.000	43.52	12.04	55.56	68.20	-12.64	150	65	Peak
17813.000	32.11	12.95	45.06	54.00	-8.94	150	118	Average
17813.000	43.10	12.95	56.05	74.00	-17.95	150	118	Peak

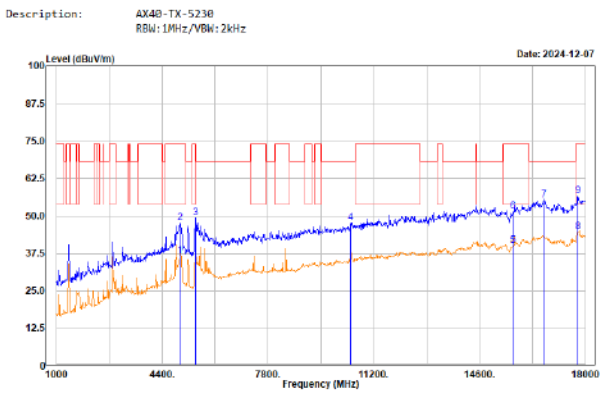
5230 MHz

Horizontal



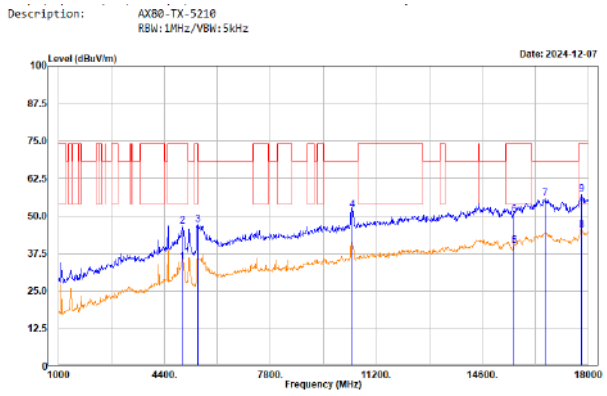
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	41.79	-3.84	37.95	54.00	-16.05	150	249	Average
4842.000	50.76	-3.84	46.92	74.00	-27.08	150	249	Peak
5624.000	51.78	-4.66	47.12	68.20	-21.08	150	110	Peak
10460.000	50.93	5.39	56.32	68.20	-11.88	150	33	Peak
15690.000	31.52	8.70	40.22	54.00	-13.78	158	241	Average
15690.000	43.18	8.70	51.88	74.00	-22.12	158	241	Peak
16606.000	43.94	12.12	56.06	68.20	-12.14	150	317	Peak
17745.000	31.57	12.78	44.35	54.00	-9.65	150	317	Average
17745.000	43.52	12.78	56.30	74.00	-17.70	150	317	Peak

Vertical

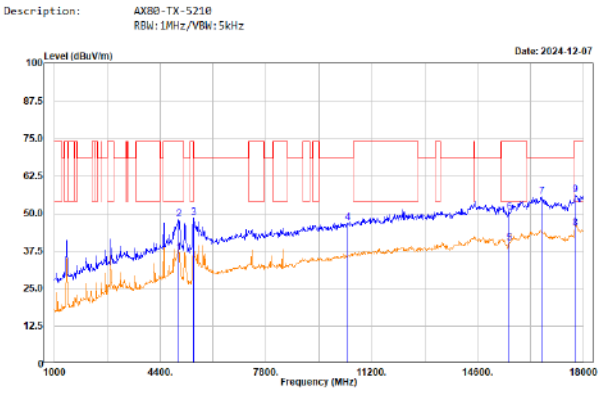


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4978.000	40.20	-3.66	36.54	54.00	-17.46	150	161	Average
4978.000	51.48	-3.66	47.82	74.00	-26.18	150	161	Peak
5471.000	53.92	-4.57	49.35	68.20	-18.85	150	208	Peak
10460.000	42.29	5.39	47.68	68.20	-20.52	155	63	Peak
15690.000	31.36	8.70	40.06	54.00	-13.94	151	135	Average
15690.000	42.71	8.70	51.41	74.00	-22.59	151	135	Peak
16674.000	43.47	11.95	55.42	68.20	-12.78	150	11	Peak
17762.000	31.95	12.83	44.78	54.00	-9.22	150	85	Average
17762.000	43.71	12.83	56.54	74.00	-17.46	150	85	Peak

802.11ax HE80 Mode	
5210 MHz	
Horizontal	Vertical



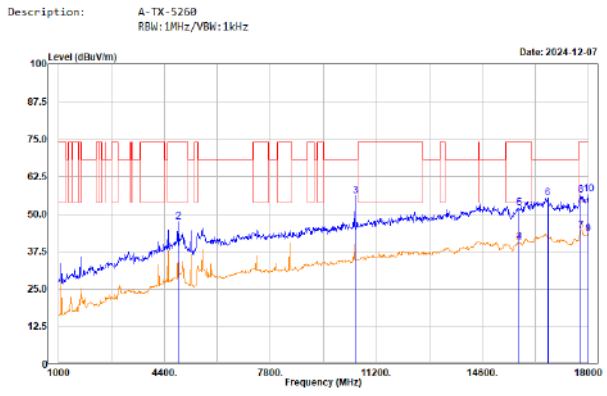
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4961.000	38.26	-3.67	34.59	54.00	-19.41	150	142	Average
4961.000	50.31	-3.67	46.64	74.00	-27.36	150	142	Peak
5471.000	51.64	-4.57	47.07	68.20	-21.13	150	288	Peak
10420.000	46.76	5.16	51.92	68.20	-16.28	157	32	Peak
15630.000	31.24	8.82	40.06	54.00	-13.94	155	25	Average
15630.000	41.47	8.82	50.29	74.00	-23.71	155	25	Peak
16623.000	43.76	12.07	55.83	68.20	-12.37	150	17	Peak
17796.000	32.35	12.88	45.23	54.00	-8.77	150	208	Average
17796.000	44.39	12.88	57.27	74.00	-16.73	150	208	Peak



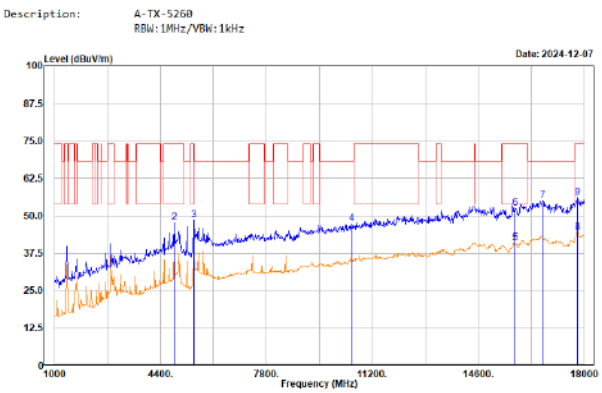
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4995.000	40.61	-3.66	36.95	54.00	-17.05	150	146	Average
4995.000	51.71	-3.66	48.05	74.00	-25.95	150	146	Peak
5471.000	53.11	-4.57	48.54	68.20	-19.66	150	158	Peak
10420.000	41.69	5.16	46.85	68.20	-21.35	153	15	Peak
15630.000	31.37	8.82	40.19	54.00	-13.81	141	66	Average
15630.000	41.68	8.82	50.50	74.00	-23.50	141	66	Peak
16674.000	43.56	11.95	55.51	68.20	-12.69	150	208	Peak
17745.000	32.24	12.78	45.02	54.00	-8.98	150	114	Average
17745.000	43.22	12.78	56.00	74.00	-18.00	150	114	Peak

5250-5350 MHz

802.11a Mode	
5260 MHz	
Horizontal	Vertical



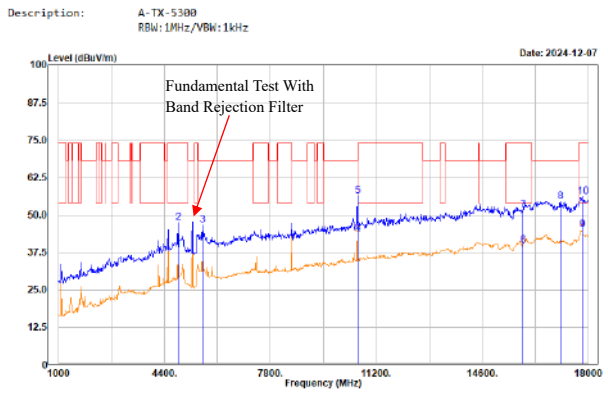
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.64	-3.84	38.80	54.00	-15.20	150	144	Average
4842.000	51.21	-3.84	47.37	74.00	-26.63	150	144	Peak
10520.000	50.37	5.61	55.98	68.20	-12.22	151	28	Peak
15780.000	31.37	9.19	40.56	54.00	-13.44	158	162	Average
15780.000	42.82	9.19	52.01	74.00	-21.99	158	162	Peak
16708.000	43.49	11.85	55.34	68.20	-12.86	150	183	Peak
17762.000	31.69	12.83	44.52	54.00	-9.48	150	217	Average
17762.000	43.44	12.83	56.27	74.00	-17.73	150	217	Peak
18000.000	29.13	14.33	43.46	54.00	-10.54	150	199	Average
18000.000	42.40	14.33	56.73	74.00	-17.27	150	199	Peak



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	44.10	-3.84	40.26	54.00	-13.74	150	241	Average
4842.000	51.48	-3.84	47.64	74.00	-26.36	150	241	Peak
5471.000	53.10	-4.57	48.53	68.20	-19.67	150	38	Peak
10520.000	41.85	5.61	47.46	68.20	-20.74	151	17	Peak
15780.000	31.73	9.19	40.92	54.00	-13.08	156	153	Average
15780.000	43.28	9.19	52.47	74.00	-21.53	156	153	Peak
16674.000	43.15	11.95	55.10	68.20	-13.10	150	62	Peak
17796.000	31.66	12.88	44.54	54.00	-9.46	150	68	Average
17796.000	43.28	12.88	56.16	74.00	-17.84	150	68	Peak

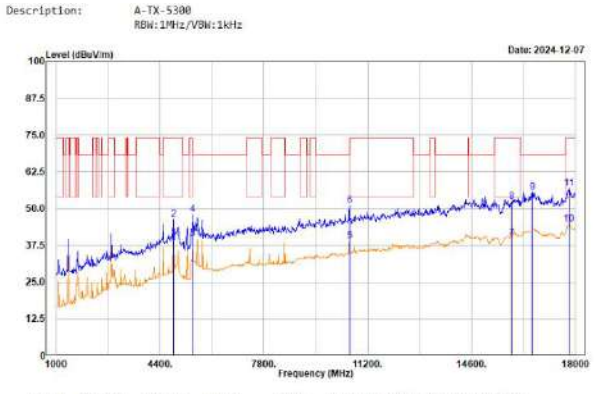
5300 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.15	-3.84	38.31	54.00	-15.69	150	154	Average
4842.000	51.14	-3.84	47.30	74.00	-26.70	150	154	Peak
5624.000	51.18	-4.66	46.52	68.20	-21.68	150	128	Peak
10600.000	38.04	5.61	43.65	54.00	-10.35	164	33	Average
10600.000	50.81	5.61	56.42	68.20	-11.78	164	33	Peak
15900.000	30.40	9.48	39.88	54.00	-14.12	150	125	Average
15900.000	42.05	9.48	51.53	74.00	-22.47	150	125	Peak
17116.000	42.61	11.96	54.57	68.20	-13.63	150	203	Peak
17813.000	31.93	12.95	44.88	54.00	-9.12	150	149	Average
17813.000	43.16	12.95	56.11	74.00	-17.89	150	149	Peak

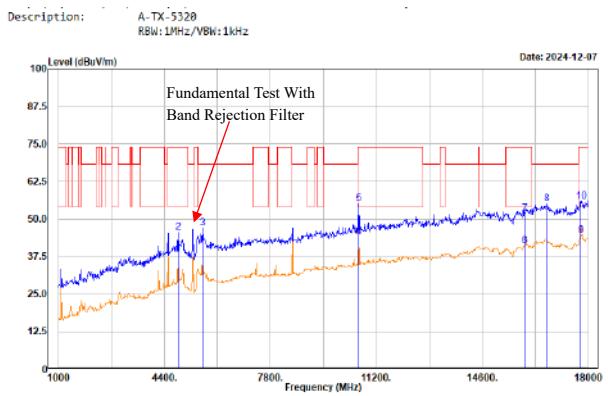
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	43.66	-3.84	39.82	54.00	-14.18	150	18	Average
4842.000	50.08	-3.84	46.24	74.00	-27.76	150	18	Peak
5471.000	44.28	-4.57	39.71	68.20	-28.49	150	209	Average
5471.000	52.66	-4.57	48.09	68.20	-20.11	150	209	Peak
10600.000	33.36	5.61	38.97	54.00	-15.03	141	32	Average
10600.000	45.34	5.61	50.95	68.20	-17.25	141	32	Peak
15900.000	30.44	9.48	39.92	54.00	-14.08	152	155	Average
15900.000	42.94	9.48	52.42	74.00	-21.58	152	155	Peak
16589.000	43.32	12.13	55.45	68.20	-12.75	150	315	Peak
17779.000	31.92	12.85	44.77	54.00	-9.23	150	3	Average
17779.000	44.06	12.85	56.91	74.00	-17.09	150	3	Peak

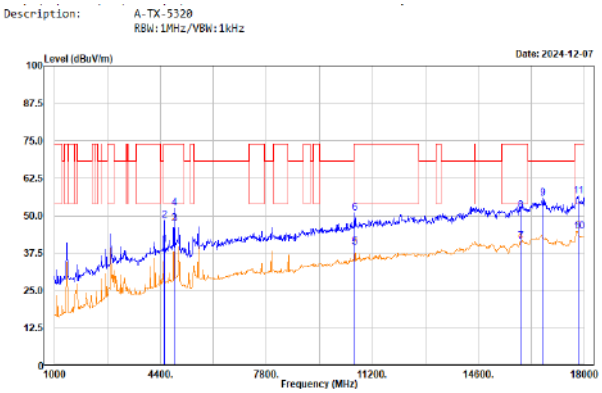
5320 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.00	-3.84	38.16	54.00	-15.84	150	201	Average
4842.000	49.45	-3.84	45.61	74.00	-28.39	150	201	Peak
5624.000	51.59	-4.66	46.93	68.20	-21.27	150	117	Peak
10640.000	38.29	5.61	43.90	54.00	-10.10	160	33	Average
10640.000	49.50	5.61	55.11	74.00	-18.89	160	33	Peak
15960.000	30.97	10.04	41.01	54.00	-12.99	153	141	Average
15960.000	41.76	10.04	51.80	74.00	-22.20	153	141	Peak
16674.000	43.15	11.95	55.10	68.20	-13.10	150	305	Peak
17762.000	31.56	12.83	44.39	54.00	-9.61	150	61	Average
17762.000	43.12	12.83	55.95	74.00	-18.05	150	61	Peak

Vertical

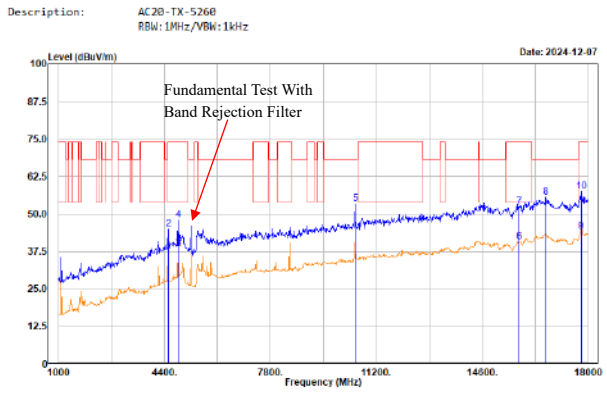


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.18	-4.69	40.49	54.00	-13.51	150	182	Average
4519.000	53.29	-4.69	48.60	74.00	-25.40	150	182	Peak
4842.000	51.22	-3.84	47.38	54.00	-6.62	150	337	Average
4842.000	56.39	-3.84	52.55	74.00	-21.45	150	337	Peak
10640.000	33.94	5.61	39.55	54.00	-14.45	156	62	Average
10640.000	45.32	5.61	50.93	74.00	-23.07	156	62	Peak
15960.000	31.43	10.04	41.47	54.00	-12.53	147	155	Average
15960.000	41.63	10.04	51.67	74.00	-22.33	147	155	Peak
16674.000	43.96	11.95	55.91	68.20	-12.29	150	62	Peak
17813.000	31.79	12.95	44.74	54.00	-9.26	150	155	Average
17813.000	43.79	12.95	56.74	74.00	-17.26	150	155	Peak

802.11ac VHT20 Mode

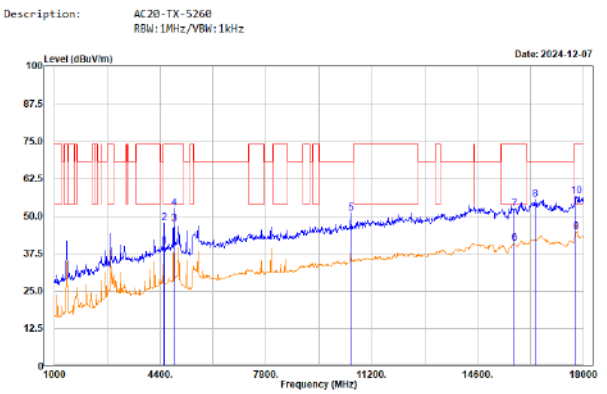
5260 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.01	-4.69	37.32	54.00	-16.68	150	93	Average
4519.000	49.68	-4.69	44.99	74.00	-29.01	150	93	Peak
4842.000	42.19	-3.84	38.35	54.00	-15.65	150	156	Average
4842.000	51.69	-3.84	47.85	74.00	-26.15	150	156	Peak
10520.000	47.80	5.61	53.41	68.20	-14.79	151	36	Peak
15780.000	31.41	9.19	40.60	54.00	-13.40	156	104	Average
15780.000	43.13	9.19	52.32	74.00	-21.68	156	104	Peak
16640.000	43.50	12.04	55.54	68.20	-12.66	150	107	Peak
17779.000	31.35	12.85	44.20	54.00	-9.80	150	286	Average
17779.000	44.52	12.85	57.37	74.00	-16.63	150	286	Peak

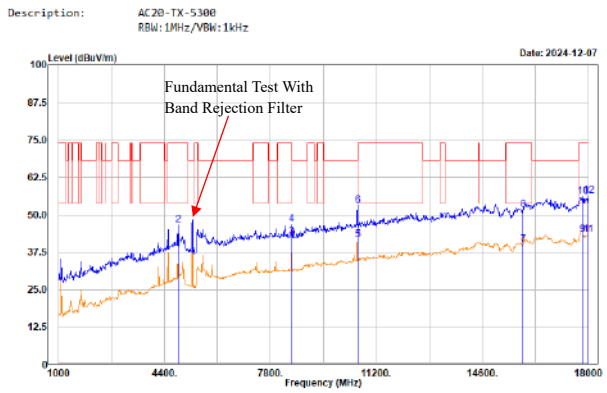
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.49	-4.69	39.80	54.00	-14.20	150	178	Average
4519.000	52.47	-4.69	47.78	74.00	-26.22	150	178	Peak
4842.000	51.32	-3.84	47.48	54.00	-6.52	150	225	Average
4842.000	56.42	-3.84	52.58	74.00	-21.42	150	225	Peak
10520.000	45.23	5.61	50.84	68.20	-17.36	167	54	Peak
15780.000	31.76	9.19	40.95	54.00	-13.05	151	85	Average
15780.000	43.15	9.19	52.34	74.00	-21.66	151	85	Peak
16453.000	43.97	11.66	55.63	68.20	-12.57	150	6	Peak
17762.000	31.79	12.83	44.62	54.00	-9.38	150	352	Average
17762.000	43.93	12.83	56.76	74.00	-17.24	150	352	Peak

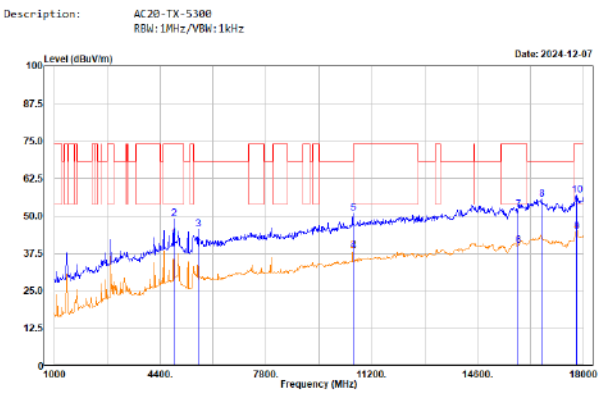
5300 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.22	-3.84	38.38	54.00	-15.62	150	189	Average
4842.000	50.57	-3.84	46.73	74.00	-27.27	150	189	Peak
8480.000	41.69	1.25	42.94	54.00	-11.06	150	224	Average
8480.000	45.60	1.25	46.85	74.00	-27.15	150	224	Peak
10600.000	36.08	5.61	41.69	54.00	-12.31	149	37	Average
10600.000	47.53	5.61	53.14	68.20	-15.06	149	37	Peak
15900.000	30.67	9.48	40.15	54.00	-13.85	158	133	Average
15900.000	42.36	9.48	51.84	74.00	-22.16	158	133	Peak
17830.000	30.42	13.06	43.48	54.00	-10.52	150	360	Average
17830.000	43.15	13.06	56.21	74.00	-17.79	150	360	Peak
18000.000	29.04	14.33	43.37	54.00	-10.63	150	85	Average
18000.000	42.17	14.33	56.50	74.00	-17.50	150	85	Peak

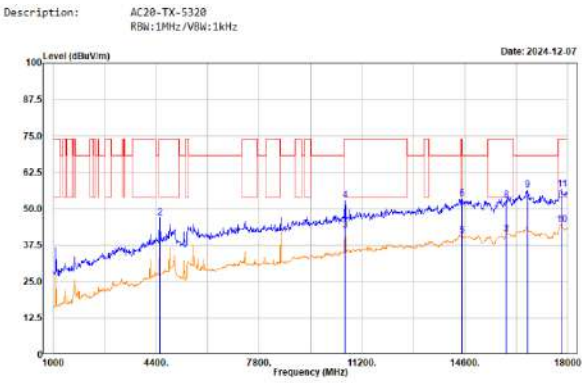
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	46.42	-3.84	42.58	54.00	-11.42	150	187	Average
4842.000	52.90	-3.84	49.06	74.00	-24.94	150	187	Peak
5624.000	50.09	-4.66	45.43	68.20	-22.77	150	229	Peak
10600.000	32.85	5.61	38.46	54.00	-15.54	151	71	Average
10600.000	45.31	5.61	50.92	68.20	-17.28	151	71	Peak
15900.000	30.62	9.48	40.10	54.00	-13.90	159	206	Average
15900.000	42.65	9.48	52.13	74.00	-21.87	159	206	Peak
16674.000	43.55	11.95	55.50	68.20	-12.70	150	147	Peak
17796.000	31.88	12.88	44.76	54.00	-9.24	150	71	Average
17796.000	44.03	12.88	56.91	74.00	-17.09	150	71	Peak

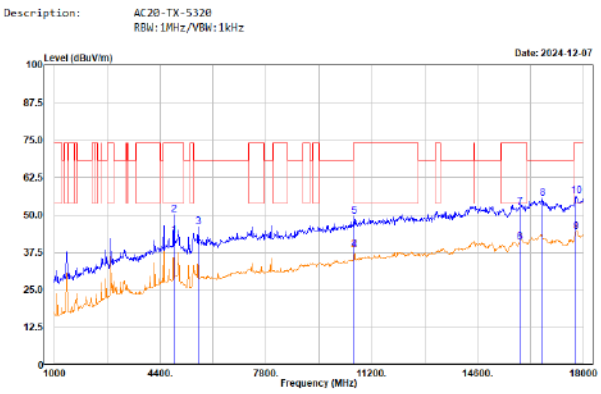
5320 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.53	-4.69	38.84	54.00	-15.16	150	360	Average
4519.000	51.48	-4.69	46.79	74.00	-27.21	150	360	Peak
10640.000	36.91	5.61	42.52	54.00	-11.48	141	35	Average
10640.000	47.34	5.61	52.95	74.00	-21.05	141	35	Peak
14498.000	29.24	11.47	40.71	54.00	-13.29	150	285	Average
14498.000	42.01	11.47	53.48	74.00	-20.52	150	285	Peak
15960.000	30.77	10.04	40.81	54.00	-13.19	156	32	Average
15960.000	42.88	10.04	52.92	74.00	-21.08	156	32	Peak
16657.000	44.27	11.99	56.26	68.20	-11.94	150	117	Peak
17796.000	31.67	12.88	44.55	54.00	-9.45	150	68	Average
17796.000	43.73	12.88	56.61	74.00	-17.39	150	68	Peak

Vertical

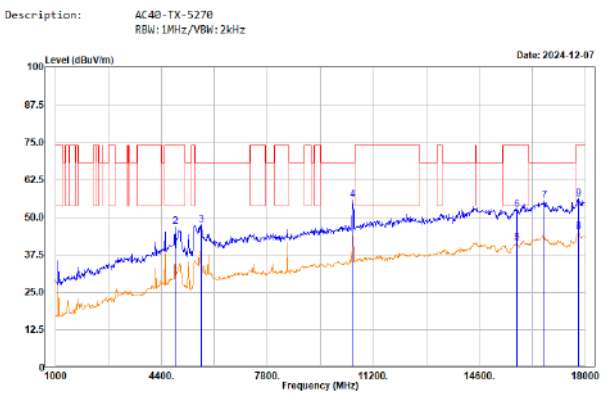


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	46.84	-3.84	43.00	54.00	-11.00	150	131	Average
4842.000	53.91	-3.84	50.07	74.00	-23.93	150	131	Peak
5624.000	50.67	-4.66	46.01	68.20	-22.19	150	189	Peak
10640.000	32.89	5.61	38.50	54.00	-15.50	151	53	Average
10640.000	43.87	5.61	49.48	74.00	-24.52	151	53	Peak
15960.000	30.90	10.04	40.94	54.00	-13.06	155	320	Average
15960.000	42.53	10.04	52.57	74.00	-21.43	155	320	Peak
16691.000	43.73	11.90	55.63	68.20	-12.57	150	62	Peak
17762.000	31.71	12.83	44.54	54.00	-9.46	150	157	Average
17762.000	43.45	12.83	56.28	74.00	-17.72	150	157	Peak

802.11ac VHT40 Mode

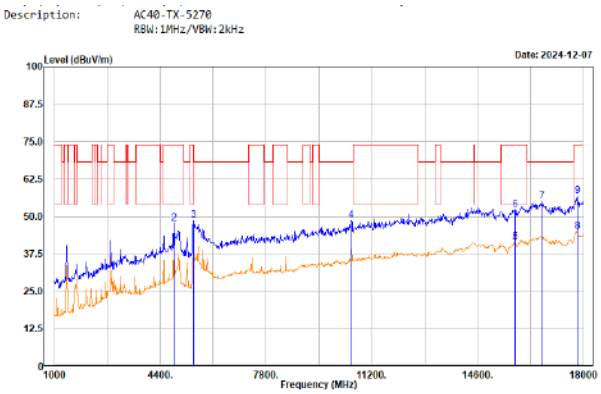
5270 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.53	-3.84	38.69	54.00	-15.31	150	34	Average
4842.000	50.82	-3.84	46.98	74.00	-27.02	150	34	Peak
5675.000	52.49	-5.11	47.38	68.20	-20.82	150	286	Peak
10540.000	50.09	5.61	55.70	68.20	-12.50	153	34	Peak
15810.000	32.13	9.33	41.46	54.00	-12.54	159	61	Average
15810.000	43.21	9.33	52.54	74.00	-21.46	159	61	Peak
16691.000	43.76	11.90	55.66	68.20	-12.54	150	24	Peak
17796.000	32.29	12.88	45.17	54.00	-8.83	150	156	Average
17796.000	43.26	12.88	56.14	74.00	-17.86	150	156	Peak

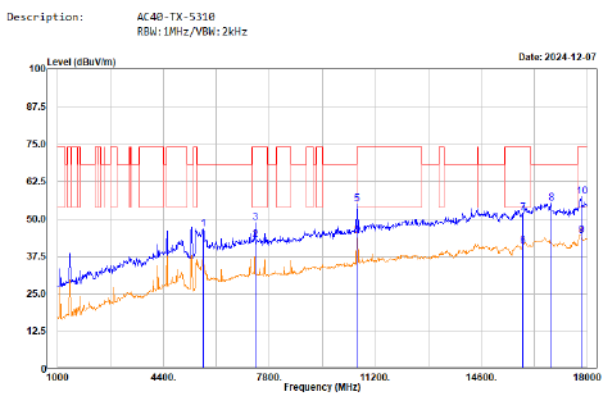
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	45.05	-3.84	41.21	54.00	-12.79	150	137	Average
4842.000	51.55	-3.84	47.71	74.00	-26.29	150	137	Peak
5471.000	53.26	-4.57	48.69	68.20	-19.51	150	286	Peak
10540.000	43.22	5.61	48.83	68.20	-19.37	161	55	Peak
15810.000	32.03	9.33	41.36	54.00	-12.64	156	108	Average
15810.000	42.97	9.33	52.30	74.00	-21.70	156	108	Peak
16657.000	42.93	11.99	54.92	68.20	-13.28	150	55	Peak
17813.000	31.94	12.95	44.89	54.00	-9.11	150	201	Average
17813.000	43.97	12.95	56.92	74.00	-17.08	150	201	Peak

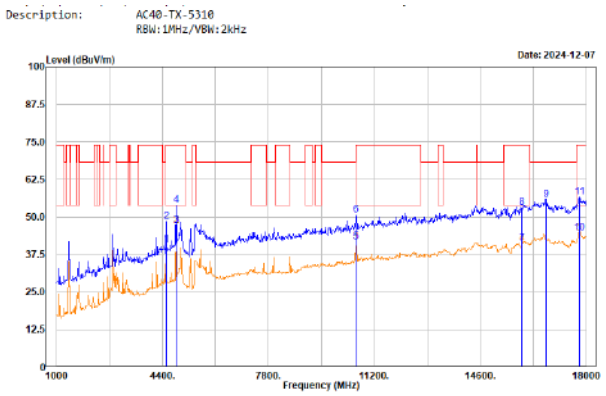
5310 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5675.000	51.85	-5.11	46.74	68.20	-21.46	150	89	Peak
7341.000	42.58	0.45	43.03	54.00	-10.97	150	11	Average
7341.000	48.23	0.45	48.68	74.00	-25.32	150	11	Peak
10620.000	38.73	5.61	44.34	54.00	-9.66	175	4	Average
10620.000	49.46	5.61	55.07	74.00	-18.93	175	4	Peak
15930.000	31.26	9.77	41.03	54.00	-12.97	152	205	Average
15930.000	42.24	9.77	52.01	74.00	-21.99	152	205	Peak
16844.000	43.85	11.56	55.41	68.20	-12.79	150	104	Peak
17813.000	31.46	12.95	44.41	54.00	-9.59	150	317	Average
17813.000	44.41	12.95	57.36	74.00	-16.64	150	317	Peak

Vertical

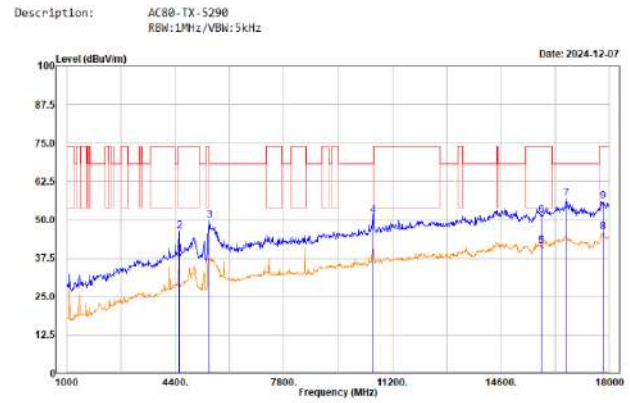


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.47	-4.69	40.78	54.00	-13.22	150	217	Average
4519.000	53.09	-4.69	48.40	74.00	-25.60	150	217	Peak
4842.000	51.02	-3.84	47.18	54.00	-6.82	150	106	Average
4842.000	57.65	-3.84	53.81	74.00	-20.19	150	106	Peak
10620.000	36.07	5.61	41.68	54.00	-12.32	180	61	Average
10620.000	45.14	5.61	50.75	74.00	-23.25	180	61	Peak
15930.000	31.45	9.77	41.22	54.00	-12.78	149	338	Average
15930.000	43.24	9.77	53.01	74.00	-20.99	149	338	Peak
16725.000	44.00	11.81	55.81	68.20	-12.39	150	5	Peak
17779.000	31.86	12.85	44.71	54.00	-9.29	150	68	Average
17779.000	43.79	12.85	56.64	74.00	-17.36	150	68	Peak

802.11ac VHT80 Mode

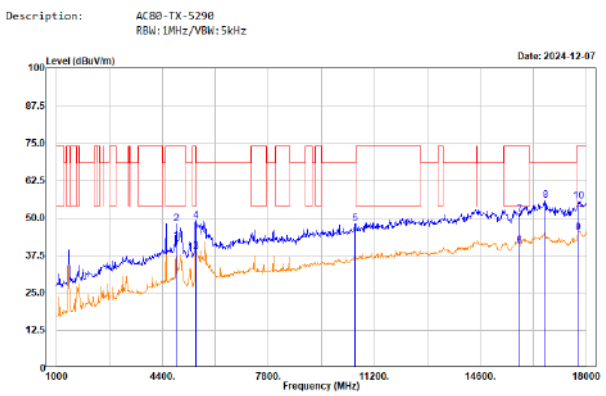
5290 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.52	-4.69	38.83	54.00	-15.17	150	174	Average
4519.000	50.92	-4.69	46.23	74.00	-27.77	150	174	Peak
5471.000	54.53	-4.57	49.96	68.20	-18.24	150	67	Peak
10580.000	45.91	5.61	51.52	68.20	-16.68	160	31	Peak
15870.000	32.01	9.42	41.43	54.00	-12.57	151	148	Average
15870.000	42.17	9.42	51.59	74.00	-22.41	151	148	Peak
16640.000	44.83	12.04	56.87	68.20	-11.33	150	205	Peak
17796.000	33.17	12.88	46.05	54.00	-7.95	150	223	Average
17796.000	43.32	12.88	56.20	74.00	-17.80	150	223	Peak

Vertical

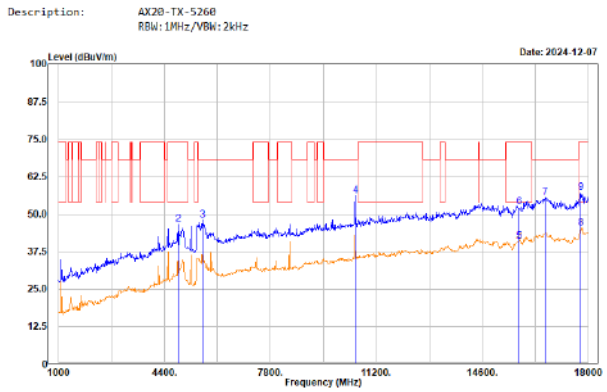


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	46.01	-3.84	42.17	54.00	-11.83	150	360	Average
4842.000	51.93	-3.84	48.09	74.00	-25.91	150	360	Peak
5454.000	43.43	-4.63	38.80	54.00	-15.20	150	258	Average
5454.000	53.65	-4.63	49.02	74.00	-24.98	150	258	Peak
10580.000	42.48	5.61	48.09	68.20	-20.11	141	13	Peak
15870.000	31.17	9.42	40.59	54.00	-13.41	152	55	Average
15870.000	41.60	9.42	51.02	74.00	-22.98	152	55	Peak
16691.000	43.82	11.90	55.72	68.20	-12.48	150	114	Peak
17745.000	32.24	12.78	45.02	54.00	-8.98	150	63	Average
17745.000	42.89	12.78	55.67	74.00	-18.33	150	63	Peak

802.11ax HE20 Mode

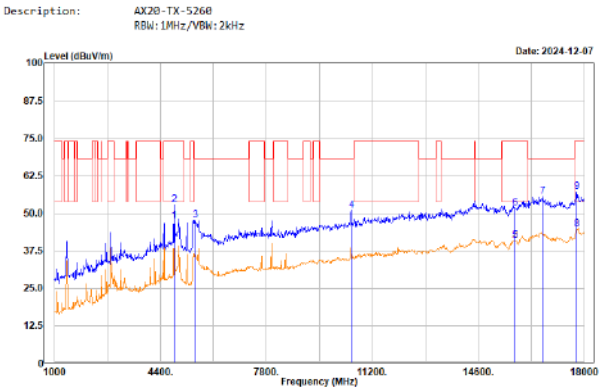
5260 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.53	-3.84	38.69	54.00	-15.31	150	174	Average
4842.000	50.46	-3.84	46.62	74.00	-27.38	150	174	Peak
5624.000	52.55	-4.66	47.89	68.20	-20.31	150	258	Peak
10520.000	50.39	5.61	56.00	68.20	-12.20	154	25	Peak
15780.000	31.74	9.19	40.93	54.00	-13.07	155	147	Average
15780.000	42.98	9.19	52.17	74.00	-21.83	155	147	Peak
16606.000	43.33	12.12	55.45	68.20	-12.75	150	163	Peak
17762.000	32.31	12.83	45.14	54.00	-8.86	150	62	Average
17762.000	44.30	12.83	57.13	74.00	-16.87	150	62	Peak

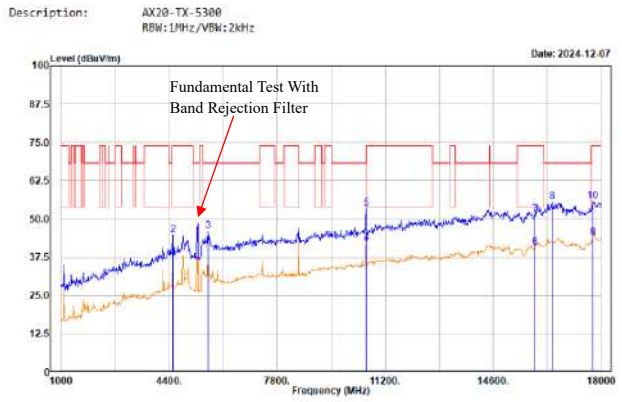
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	51.24	-3.84	47.40	54.00	-6.60	150	158	Average
4842.000	56.72	-3.84	52.88	74.00	-21.12	150	158	Peak
5522.000	52.00	-4.37	47.63	68.20	-20.57	150	11	Peak
10520.000	45.45	5.61	51.06	68.20	-17.14	170	56	Peak
15780.000	31.84	9.19	41.03	54.00	-12.97	155	201	Average
15780.000	42.60	9.19	51.79	74.00	-22.21	155	201	Peak
16657.000	43.51	11.99	55.50	68.20	-12.70	150	318	Peak
17762.000	31.87	12.83	44.70	54.00	-9.30	150	61	Average
17762.000	44.22	12.83	57.05	74.00	-16.95	150	61	Peak

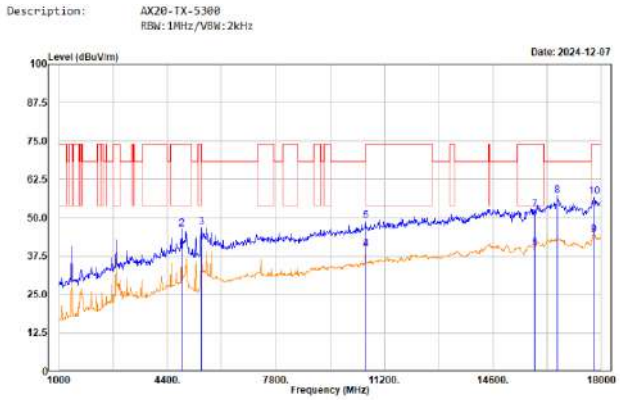
5300 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	42.08	-4.69	37.39	54.00	-16.61	150	217	Average
4519.000	49.45	-4.69	44.76	74.00	-29.24	150	217	Peak
5624.000	50.69	-4.66	46.03	68.20	-22.17	150	285	Peak
10600.000	36.47	5.61	42.08	54.00	-11.92	159	33	Average
10600.000	47.77	5.61	53.38	68.20	-14.82	159	33	Peak
15900.000	31.15	9.48	40.63	54.00	-13.37	155	122	Average
15900.000	42.13	9.48	51.61	74.00	-22.39	155	122	Peak
16453.000	43.97	11.66	55.63	68.20	-12.57	150	318	Peak
17728.000	31.05	12.76	43.81	54.00	-10.19	150	33	Average
17728.000	43.11	12.76	55.87	74.00	-18.13	150	33	Peak

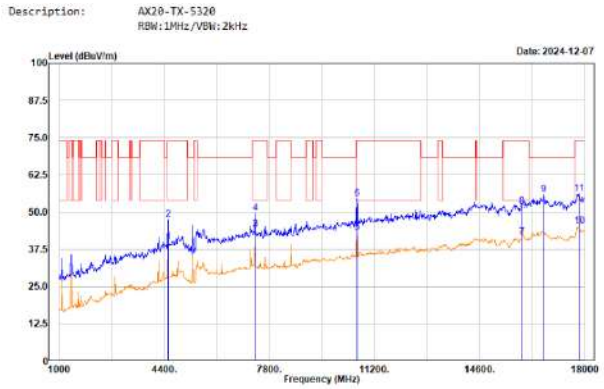
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.96	-3.84	39.12	54.00	-14.88	150	18	Average
4842.000	50.16	-3.84	46.32	74.00	-27.68	150	18	Peak
5471.000	51.37	-4.57	46.80	68.20	-21.40	150	61	Peak
10600.000	34.20	5.61	39.81	54.00	-14.19	151	56	Average
10600.000	43.33	5.61	48.94	68.20	-19.26	151	56	Peak
15900.000	30.64	9.48	40.12	54.00	-13.88	153	225	Average
15900.000	43.11	9.48	52.59	74.00	-21.41	153	225	Peak
16623.000	45.20	12.07	57.27	68.20	-10.93	150	319	Peak
17779.000	31.61	12.85	44.46	54.00	-9.54	150	282	Average
17779.000	43.95	12.85	56.80	74.00	-17.20	150	282	Peak

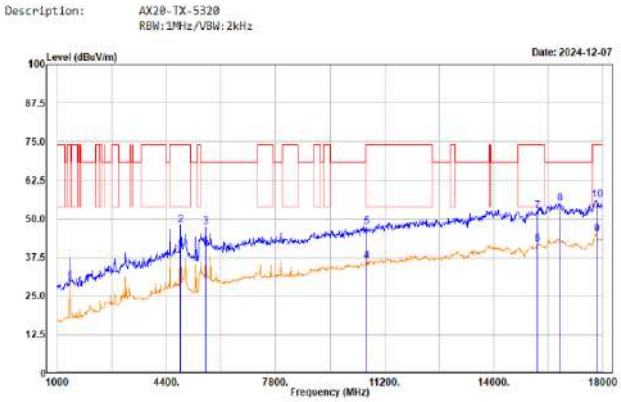
5320 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	44.65	-4.69	39.96	54.00	-14.04	150	358	Average
4519.000	52.04	-4.69	47.35	74.00	-26.65	150	358	Peak
7341.000	43.76	0.45	44.21	54.00	-9.79	150	114	Average
7341.000	49.10	0.45	49.55	74.00	-24.45	150	114	Peak
10640.000	37.42	5.61	43.03	54.00	-10.97	155	2	Average
10640.000	48.87	5.61	54.48	74.00	-19.52	155	2	Peak
15960.000	31.45	10.04	41.49	54.00	-12.51	158	125	Average
15960.000	41.72	10.04	51.76	74.00	-22.24	158	125	Peak
16674.000	43.95	11.95	55.90	68.20	-12.30	150	5	Peak
17813.000	32.28	12.95	45.23	54.00	-8.77	150	65	Average
17813.000	43.04	12.95	55.99	74.00	-18.01	150	65	Peak

Vertical

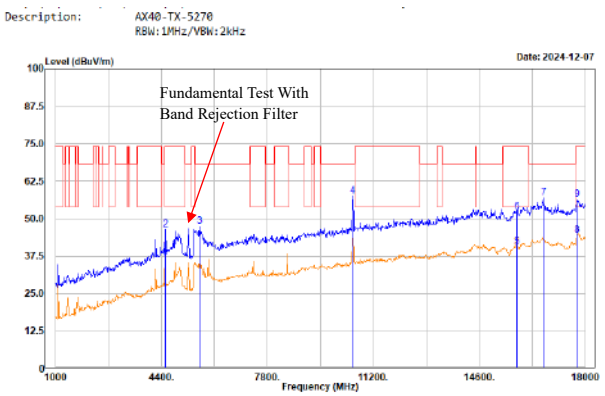


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	43.57	-3.84	39.73	54.00	-14.27	150	278	Average
4842.000	51.92	-3.84	48.08	74.00	-25.92	150	278	Peak
5624.000	51.99	-4.66	47.33	68.20	-20.87	150	316	Peak
10640.000	30.60	5.61	36.21	54.00	-17.79	151	58	Average
10640.000	41.76	5.61	47.37	74.00	-26.63	151	58	Peak
15960.000	31.60	10.04	41.64	54.00	-12.36	158	331	Average
15960.000	42.48	10.04	52.52	74.00	-21.48	158	331	Peak
16657.000	43.13	11.99	55.12	68.20	-13.08	150	66	Peak
17813.000	31.95	12.95	44.90	54.00	-9.10	150	58	Average
17813.000	43.22	12.95	56.17	74.00	-17.83	150	58	Peak

802.11ax HE40 Mode

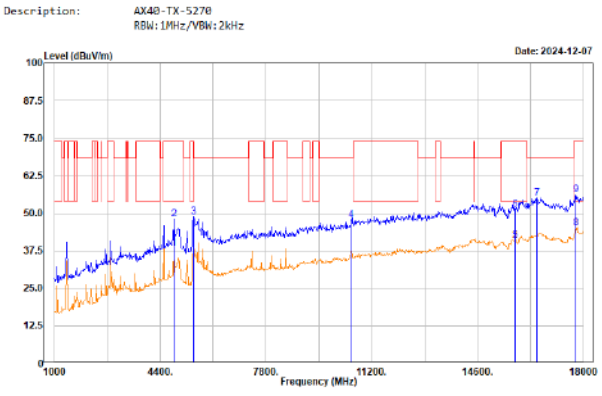
5270 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	43.86	-4.69	39.17	54.00	-14.83	150	285	Average
4519.000	51.00	-4.69	46.31	74.00	-27.69	150	285	Peak
5624.000	52.01	-4.66	47.35	68.20	-20.85	150	352	Peak
10540.000	51.79	5.61	57.40	68.20	-10.80	139	30	Peak
15810.000	31.36	9.33	40.69	54.00	-13.31	155	68	Average
15810.000	42.89	9.33	52.22	74.00	-21.78	155	68	Peak
16657.000	45.03	11.99	57.02	68.20	-11.18	150	117	Peak
17745.000	31.60	12.78	44.38	54.00	-9.62	150	109	Average
17745.000	43.48	12.78	56.26	74.00	-17.74	150	109	Peak

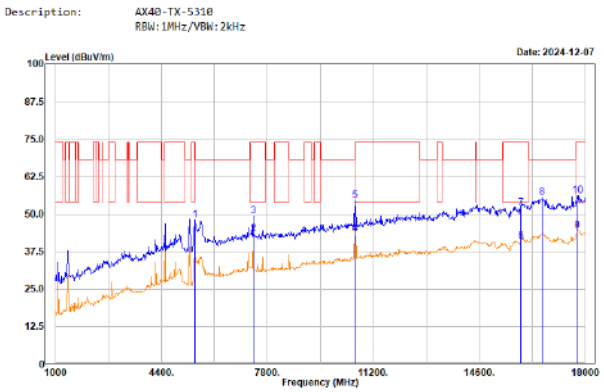
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.11	-3.84	38.27	54.00	-15.73	150	175	Average
4842.000	51.80	-3.84	47.96	74.00	-26.04	150	175	Peak
5471.000	53.38	-4.57	48.81	68.20	-19.39	150	20	Peak
10540.000	42.20	5.61	47.81	68.20	-20.39	157	25	Peak
15810.000	31.55	9.33	40.88	54.00	-13.12	152	334	Average
15810.000	41.88	9.33	51.21	74.00	-22.79	152	334	Peak
16521.000	43.03	12.05	55.08	68.20	-13.12	150	205	Peak
17762.000	32.05	12.83	44.88	54.00	-9.12	150	117	Average
17762.000	43.21	12.83	56.04	74.00	-17.96	150	117	Peak

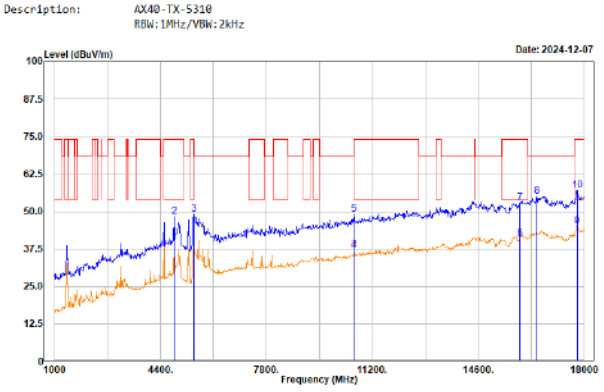
5310 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5471.000	52.55	-4.57	47.98	68.20	-20.22	150	231	Peak
7341.000	42.83	0.45	43.28	54.00	-10.72	150	231	Average
7341.000	48.83	0.45	49.28	74.00	-24.72	150	0	Peak
10620.000	37.77	5.61	43.38	54.00	-10.62	173	2	Average
10620.000	48.77	5.61	54.38	74.00	-19.62	173	2	Peak
15930.000	31.10	9.77	40.87	54.00	-13.13	155	117	Average
15930.000	42.39	9.77	52.16	74.00	-21.84	155	117	Peak
16623.000	43.40	12.07	55.47	68.20	-12.73	150	205	Peak
17745.000	31.57	12.78	44.35	54.00	-9.65	150	119	Average
17745.000	43.40	12.78	56.18	74.00	-17.82	150	119	Peak

Vertical

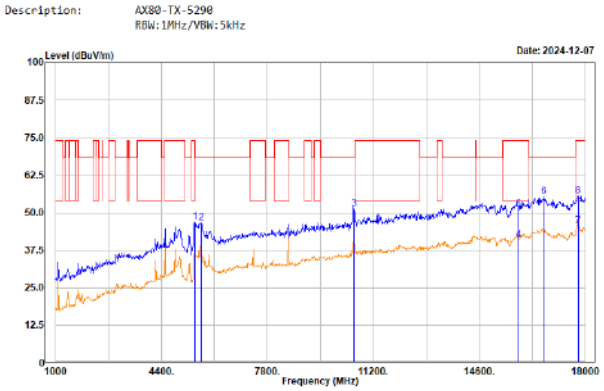


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	43.47	-3.84	39.63	54.00	-14.37	150	162	Average
4842.000	52.06	-3.84	48.22	74.00	-25.78	150	162	Peak
5471.000	53.69	-4.57	49.12	68.20	-19.08	150	318	Peak
10620.000	31.57	5.61	37.18	54.00	-16.82	165	63	Average
10620.000	43.50	5.61	49.11	74.00	-24.89	165	63	Peak
15930.000	31.13	9.77	40.90	54.00	-13.10	152	227	Average
15930.000	43.07	9.77	52.84	74.00	-21.16	152	227	Peak
16487.000	43.09	11.93	55.02	68.20	-13.18	150	200	Peak
17779.000	32.26	12.85	45.11	54.00	-8.89	150	153	Average
17779.000	44.07	12.85	56.92	74.00	-17.08	150	153	Peak

802.11ax HE80 Mode

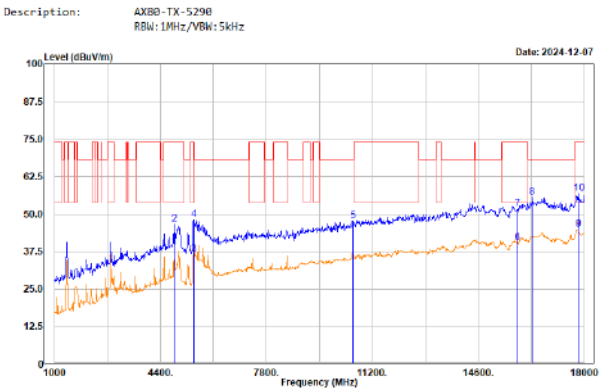
5290 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5471.000	51.35	-4.57	46.78	68.20	-21.42	150	309	Peak
5675.000	51.67	-5.11	46.56	68.20	-21.64	150	285	Peak
10580.000	45.57	5.61	51.18	68.20	-17.02	161	33	Peak
15870.000	31.54	9.42	40.96	54.00	-13.04	151	155	Average
15870.000	41.60	9.42	51.02	74.00	-22.98	151	155	Peak
16674.000	43.37	11.95	55.32	68.20	-12.88	150	63	Peak
17779.000	32.69	12.85	45.54	54.00	-8.46	150	158	Average
17779.000	42.83	12.85	55.68	74.00	-18.32	150	158	Peak

Vertical



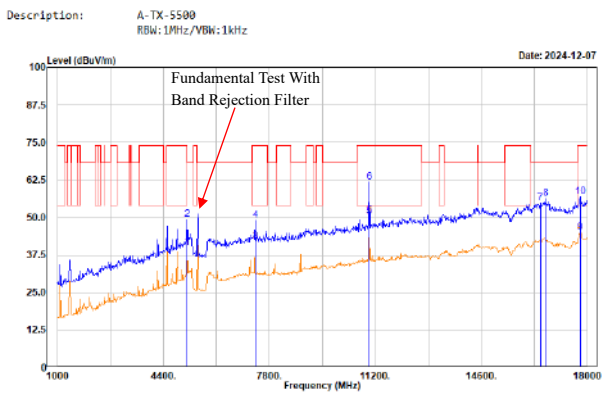
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	42.80	-3.84	38.96	54.00	-15.04	150	152	Average
4842.000	50.42	-3.84	46.58	74.00	-27.42	150	152	Peak
5454.000	41.29	-4.63	36.66	54.00	-17.34	150	163	Average
5454.000	52.92	-4.63	48.29	74.00	-25.71	150	163	Peak
10580.000	42.01	5.61	47.62	68.20	-20.58	168	2	Peak
15870.000	30.87	9.42	40.29	54.00	-13.71	152	52	Average
15870.000	42.43	9.42	51.85	74.00	-22.15	152	52	Peak
16334.000	44.51	11.05	55.56	68.20	-12.64	150	52	Peak
17813.000	32.89	12.95	45.84	54.00	-8.96	150	311	Average
17813.000	43.84	12.95	56.79	74.00	-17.21	150	311	Peak

5470-5725 MHz

802.11a Mode

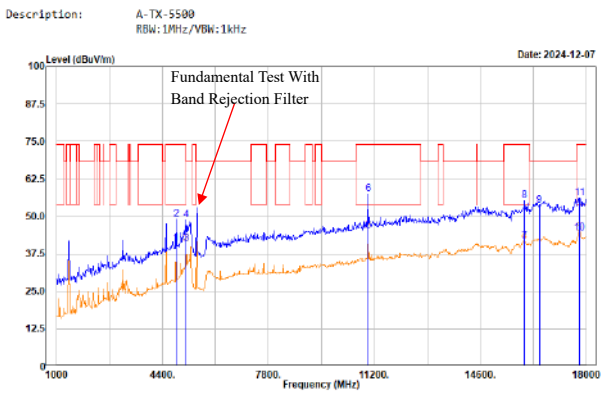
5500 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.000	43.40	-3.62	39.78	54.00	-14.22	150	138	Average
5148.000	52.84	-3.62	49.22	74.00	-24.78	150	138	Peak
7341.000	41.43	0.45	41.88	54.00	-12.12	150	151	Average
7341.000	48.58	0.45	49.03	74.00	-24.97	150	151	Peak
11000.000	43.64	6.65	50.29	54.00	-3.71	151	22	Average
11000.000	55.10	6.65	61.75	74.00	-12.25	151	22	Peak
16500.000	42.71	12.03	54.74	68.20	-13.46	156	108	Peak
16657.000	44.45	11.99	56.44	68.20	-11.76	150	209	Peak
17779.000	32.03	12.85	44.88	54.00	-9.12	150	38	Average
17779.000	43.98	12.85	56.83	74.00	-17.17	150	38	Peak

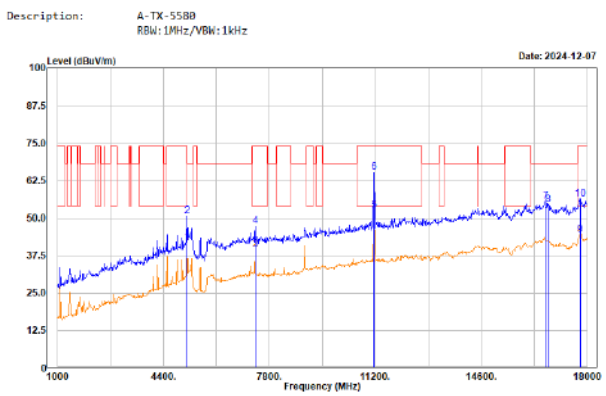
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4842.000	44.87	-3.84	41.03	54.00	-12.97	150	218	Average
4842.000	52.85	-3.84	49.01	74.00	-24.99	150	218	Peak
5148.000	44.46	-3.62	40.84	54.00	-13.16	150	63	Average
5148.000	52.32	-3.62	48.70	74.00	-25.30	150	63	Peak
11000.000	38.51	6.65	45.16	54.00	-8.84	170	24	Average
11000.000	50.93	6.65	57.58	74.00	-16.42	170	24	Peak
16028.000	31.22	10.44	41.66	54.00	-12.34	150	118	Average
16028.000	44.94	10.44	55.38	74.00	-18.62	150	118	Peak
16500.000	41.69	12.03	53.72	68.20	-14.48	153	256	Peak
17779.000	31.53	12.85	44.38	54.00	-9.62	150	315	Average
17779.000	43.33	12.85	56.18	74.00	-17.82	150	315	Peak

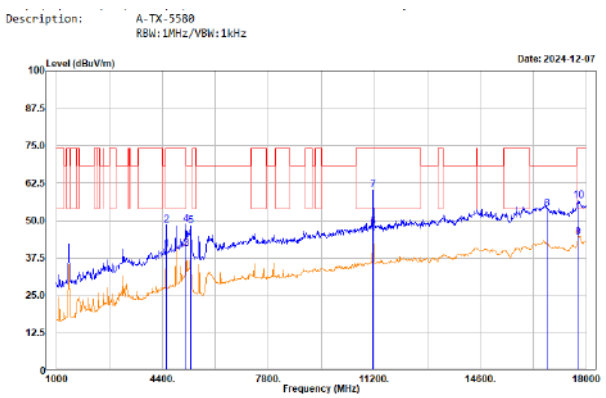
5580 MHz

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.000	45.22	-3.62	41.60	54.00	-12.40	150	138	Average
5148.000	54.20	-3.62	50.58	74.00	-23.42	150	138	Peak
7341.000	39.07	0.45	39.52	54.00	-14.48	150	358	Average
7341.000	46.84	0.45	47.29	74.00	-26.71	150	358	Peak
11160.000	45.76	6.95	52.71	54.00	-1.29	147	31	Average
11160.000	58.24	6.95	65.19	74.00	-8.81	147	31	Peak
16657.000	43.64	11.99	55.63	68.20	-12.57	150	91	Peak
16740.000	42.66	11.76	54.42	68.20	-13.78	152	209	Peak
17779.000	31.66	12.85	44.51	54.00	-9.49	150	116	Average
17779.000	43.58	12.85	56.43	74.00	-17.57	150	116	Peak

Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4519.000	45.08	-4.69	40.39	54.00	-13.61	150	61	Average
4519.000	53.31	-4.69	48.62	74.00	-25.38	150	61	Peak
5148.000	44.35	-3.62	40.73	54.00	-13.27	150	117	Average
5148.000	52.40	-3.62	48.78	74.00	-25.22	150	117	Peak
5301.000	52.63	-4.28	48.35	68.20	-19.85	150	203	Peak
11160.000	41.05	6.95	48.00	54.00	-6.00	154	23	Average
11160.000	53.14	6.95	60.09	74.00	-13.91	154	23	Peak
16740.000	42.25	11.76	54.01	68.20	-14.19	159	248	Peak
17745.000	31.58	12.78	44.36	54.00	-9.64	150	109	Average
17745.000	43.98	12.78	56.76	74.00	-17.24	150	109	Peak