

FCC Part 15.407

TEST REPORT

For

WOM ASIA CO., LTD

13F., No.192, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei 231, Taiwan

FCC ID: 2AXAMWR315GM2

Report Type: Original Report	Product Type: Industrial Secure Cellular Router
Report Producer : <u>Coco Lin</u>	
Report Number : <u>RXZ251023079RF05</u>	
Report Date : <u>2026-07-31</u>	
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Revision History

Revision	No.	Report Number	Issue Date	Description	Author/ Revised by
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1 General Information

1.1 Product Description for Equipment under Test (EUT)

Applicant	WOM ASIA CO., LTD
	13F., No.192, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei 231, Taiwan
Brand(Trade) Name	WoMaster
Product (Equipment)	Industrial Secure Cellular Router
Main Model Name	WR315GR-2C-LTE6-GAX-EC
Frequency Range	5180 MHz ~ 5240 MHz, 5260 MHz ~ 5320 MHz 5500 MHz ~ 5700 MHz, 5745 MHz ~ 5825 MHz
Maximum Conducted Average Output Power	5180-5240 MHz: 17.84 dBm 5260-5320 MHz: 18.04 dBm 5500-5700 MHz: 18.05 dBm 5745-5825 MHz: 17.91 dBm
Modulation Technique	OFDM / OFDMA
Power Operation (Voltage Range)	24 Vdc
Received Date	2026/01/13

*All measurement and test data in this report was gathered from production sample serial number:

RXZ251023079-1 (Assigned by BACL, New Taipei Laboratory).

1.2 Objective

This report is prepared on behalf of *WOM ASIA CO., LTD* 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 C63.10-2020, 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)

1. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (New Taipei Laboratory).
2. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
3. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
4. 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.
5. 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		+/- 3.02 dB
RF output power, conducted		+/- 0.57 dB
Power Spectral Density, conducted		+/- 0.60 dB
Occupied Bandwidth		+/- 0.09 %
Unwanted Emissions, conducted		+/- 1.09 dB
Emissions, radiated	9 kHz~30 MHz	+/- 3.20 dB
	30 MHz~1 GHz	+/- 3.30 dB
	1 GHz~18 GHz	+/- 5.14 dB
	18 GHz~40 GHz	+/- 4.75 dB
Temperature		+/- 0.76 °C
Humidity		+/- 0.41 %

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 (°C)	Relative Humidity (%)	Test Engineer
AC Line Conducted Emissions	2026/1/16	22.5	54	Jing Chang
Radiation Spurious Emissions	2026/3/3~2026/3/16	18.2~22.1	65~68	Toney Chen
Duty Cycle	2026/6/26~2026/7/9	25.1~25.5	49~51	Nick Hsieh
Emission Bandwidth And Occupied Bandwidth	2026/6/29~2026/7/8	25~25.7	46~50	Victor Cheng / Sean Chen
Maximum Output Power	2026/2/10	24.2	46	Sean Chen
Power Spectral Density	2026/7/1~2026/7/7	25.1~25.2	47~50	Sean Chen

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/ac vht160/ax he20/ax he40/ax he80/ax he160 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/n20/ac20/ax20 mode Channel 36, 40, 48 were tested.

802.11n40/ac40/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/n20/ac20/ax20 mode Channel 52, 60, 64 were tested.

802.11n40/ac40/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/n20/ac20/ax20 mode Channel 100, 116, 140 were tested.

802.11n40/ac40/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/n20/ac20/ax20 mode Channel 149, 157, 165 were tested.

802.11n40/ac40/ax40 mode Channel 151, 159 were tested.

802.11ac80/ax80 mode Channel 155 was tested.

For Bandwidth 160MHz:

2 channel is provided for 802.11ac VHT160, 802.11ax HE160:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
50	5250	114	5570

802.11ac160/ax160 mode Channel 50 , 114 was tested.

2.2 EUT Exercise Software

The test software was used “QSPR v5.0”

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

UNII Band	Mode	Channel	Frequency (MHz)	Power setting MIMO(CDD)	
				Chain 0	Chain 1
UNII-1	802.11a	36	5180	8.5	8.5
		40	5200	8.5	8.5
		48	5240	8	8
UNII-2A		52	5260	11	11
		60	5300	11	11
		64	5320	11	11
UNII-2C		100	5500	11	11
		116	5580	11	11
		140	5700	11	11
UNII-3		149	5745	11	11
		157	5785	11	11
		165	5825	11	11
UNII-1	802.11n HT20 / 802.11ac VHT20	36	5180	9.5	9.5
		40	5200	9.5	9.5
		48	5240	9.5	9.5
UNII-2A		52	5260	12	12
		60	5300	12	12
		64	5320	12	12
UNII-2C		100	5500	12	12
		116	5580	12	12
		140	5700	12	12
UNII-3		149	5745	12	12
		157	5785	12	12
		165	5825	12	12

UNII-1	802.11n HT40 / 802.11ac VHT40	38	5190	12	12
UNII-2A		46	5230	12	12
		54	5270	12	12
		62	5310	12	12
UNII-2C		102	5510	12	12
		110	5550	12	12
		134	5670	12	12
UNII-3		151	5755	12	12
		159	5795	12	12
UNII-1	802.11ac VHT80	42	5210	12	12
UNII-2A		58	5290	12	12
UNII-2C		106	5530	12	12
		122	5610	12	12
UNII-3		155	5775	12	12
UNII-1	802.11ax HE20	36	5180	12	12
		40	5200	12	12
		48	5240	12	12
UNII-2A		52	5260	15	15
		60	5300	15	15
		64	5320	15	15
UNII-2C		100	5500	15	15
		116	5580	15	15
		140	5700	15	15
UNII-3		149	5745	15	15
		157	5785	15	15
		165	5825	15	15
UNII-1	802.11ax HE40	38	5190	13	13
UNII-2A		46	5230	13	13
		54	5270	13	13
		62	5310	13	13
UNII-2C		102	5510	13	13
		110	5550	13	13
		134	5670	13	13
UNII-3		151	5755	13	13
		159	5795	13	13
UNII-1	802.11ax HE80	42	5210	12	12
UNII-2A		58	5290	12	12
UNII-2C		106	5530	12	12
		122	5610	12	12
UNII-3		155	5775	12	12
UNII-1	802.11ac VHT160	50	5250	13	13
UNII-2C		114	5570	13	13
UNII-1	802.11ax HE160	50	5250	12	12
UNII-2C		114	5570	12	12

The device support SISO and MIMO.

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

802.11ac VHT160 Mode: MCS0

802.11ax HE160 Mode: MCS0

2.3 Equipment Modifications

No modification was made to the EUT.

2.4 Support Equipment List and Details

Description	Manufacturer	Model Number
NB	DELL	E6410
DC Power Supply	KIKUSUI	PMC35-2
Test System	ICP Deutschland	MTGU3BS

2.5 External Cable List and Details

Description	Length (m)	From	To
RJ45 Cable	1	Test System	NB
RJ45 Cable	3	Test System	NB
RJ45 Cable	3	Test System	NB
RJ45 Cable	3	Test System	NB
RJ45 Cable	3	Test System	NB

2.6 Test Mode

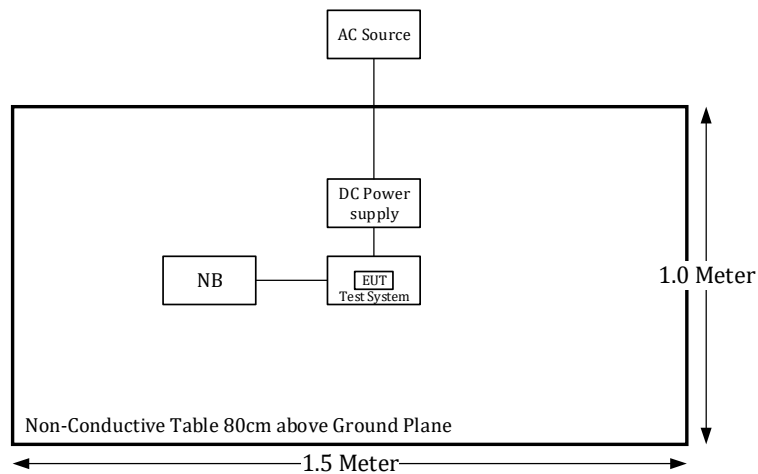
1. Model: (WR315GR-2C-LTE6-GAX-EC) for all test item.
2. The device 802.11ax mode no supports Resource Unit (RU).
3. This device does not support beamforming mode.
4. This Wi-Fi antenna has four antenna ports, which can be divided into two groups: Antenna 1 (P1 port/P4 port) and Antenna 2 (P2 port/P3 port). Each group of antennas can be connected to the main unit. This test was conducted under the worst-case scenario for Antenna 1 (P1 port/P4 port).

2.7 Block Diagram of Test Setup

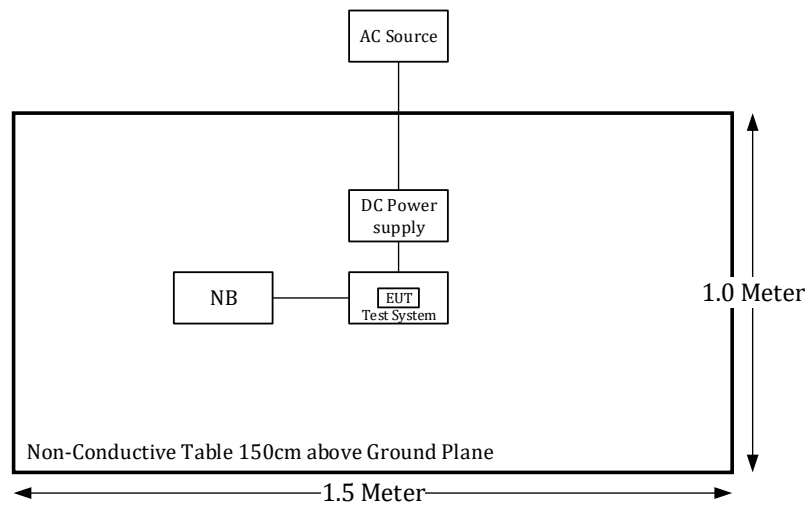
See test photographs attached in setup photos for the actual connections between EUT and support equipment.

Radiation:

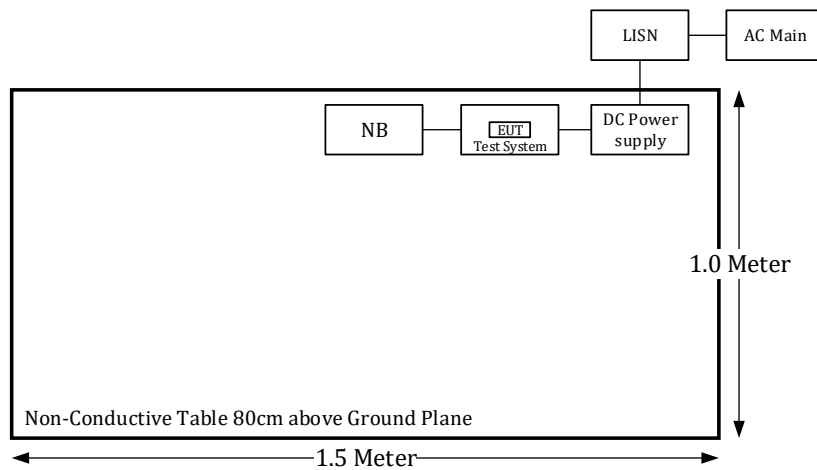
Below 1GHz



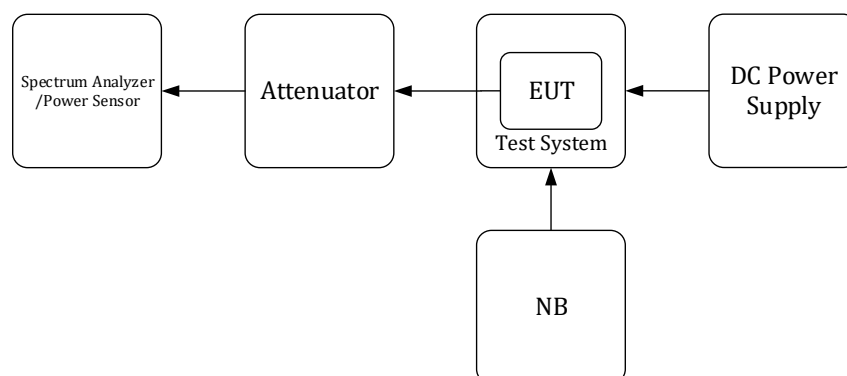
Above 1GHz:



Conduction:



Conducted:



2.8 Duty Cycle

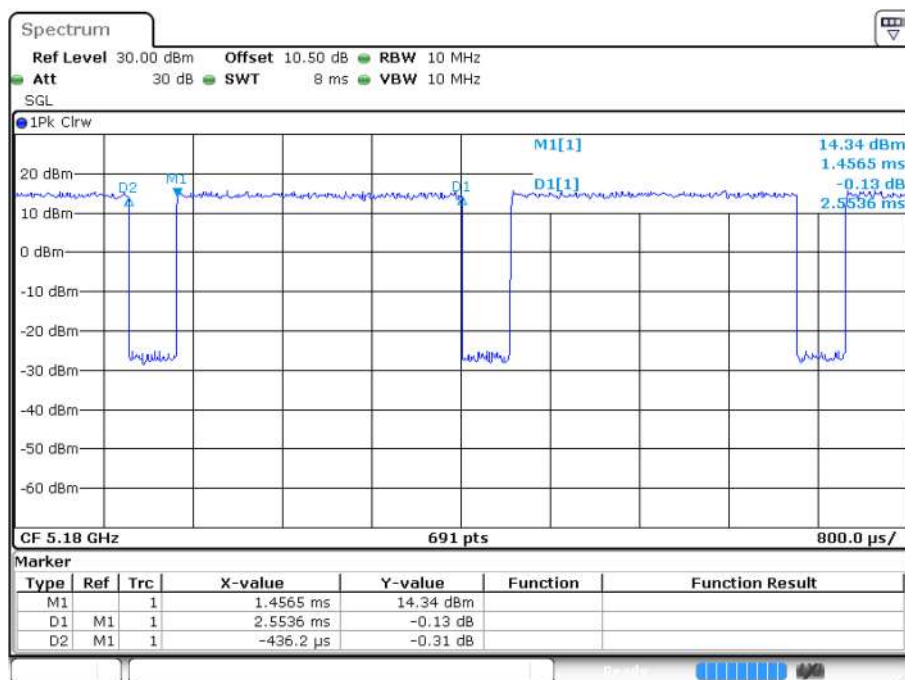
The duty cycle as below:

Radio Mode	On Time (ms)	Off Time (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/Ton (kHz)	VBW Setting (kHz)
802.11a	2.554	0.436	85	0.71	0.39	0.5
802.11ac 20	5.084	0.665	88	0.56	0.2	0.2
802.11ac 40	2.429	0.725	77	1.14	0.41	0.5
802.11ac 80	1.169	0.667	64	1.94	0.86	1
802.11ac 160	0.609	0.635	49	3.10	1.64	2
802.11ax 20	1.704	0.175	91	0.41	0.59	1
802.11ax 40	1.339	0.166	89	0.51	0.75	1
802.11ax 80	0.603	0.163	79	1.02	1.66	2
802.11ax 160	0.321	0.160	67	1.74	3.12	5

Note: Duty Cycle Correction Factor = $10 \cdot \log(1/\text{duty cycle})$

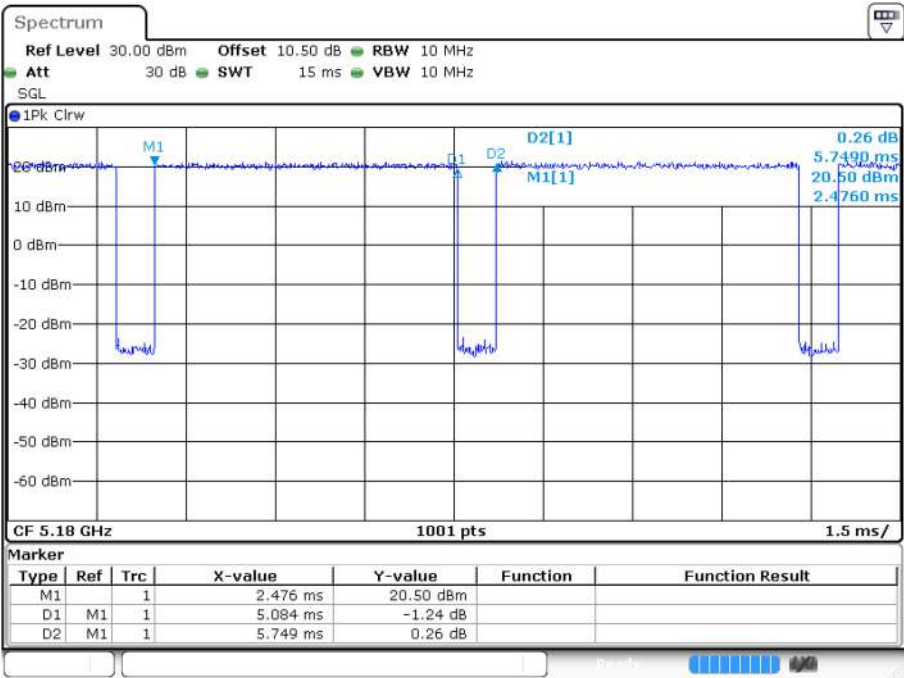
Please refer to the following plots.

802.11a Mode



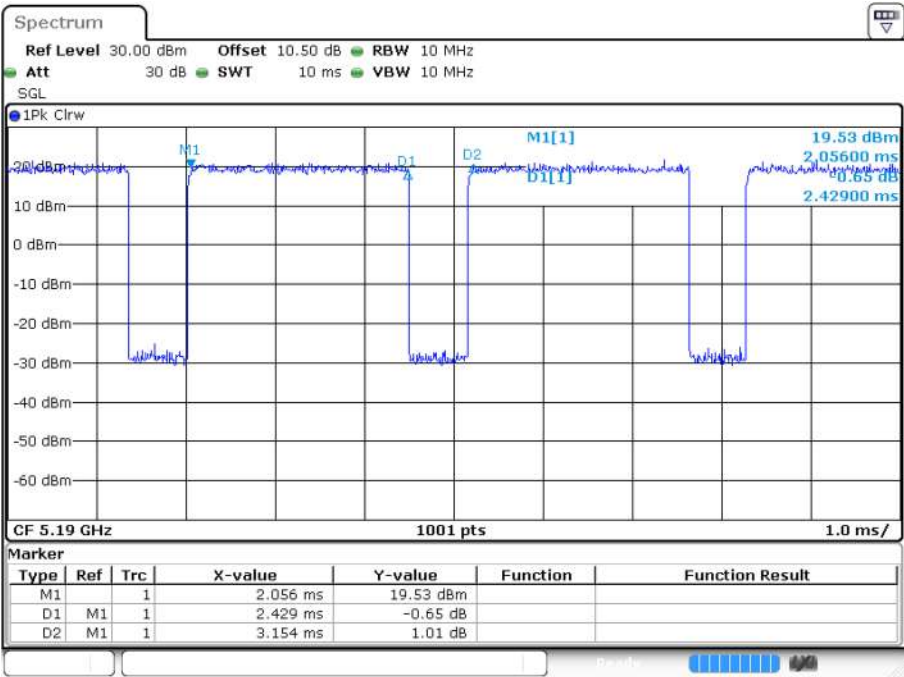
ProjectNo.: RXZ251023079 Tester: Nick
 Date: 9 JUL 2026 10:52:56

802.11ac VHT20 Mode



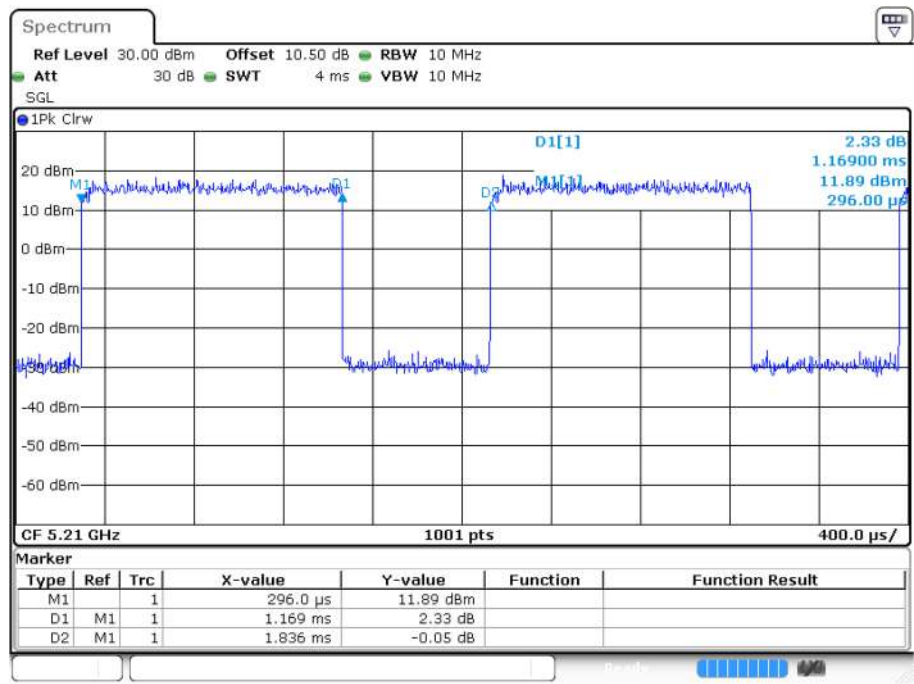
ProjectNo.:RXZ251023079 Tester:Nick
Date: 26 JUN 2026 17:36:53

802.11ac VHT40 Mode



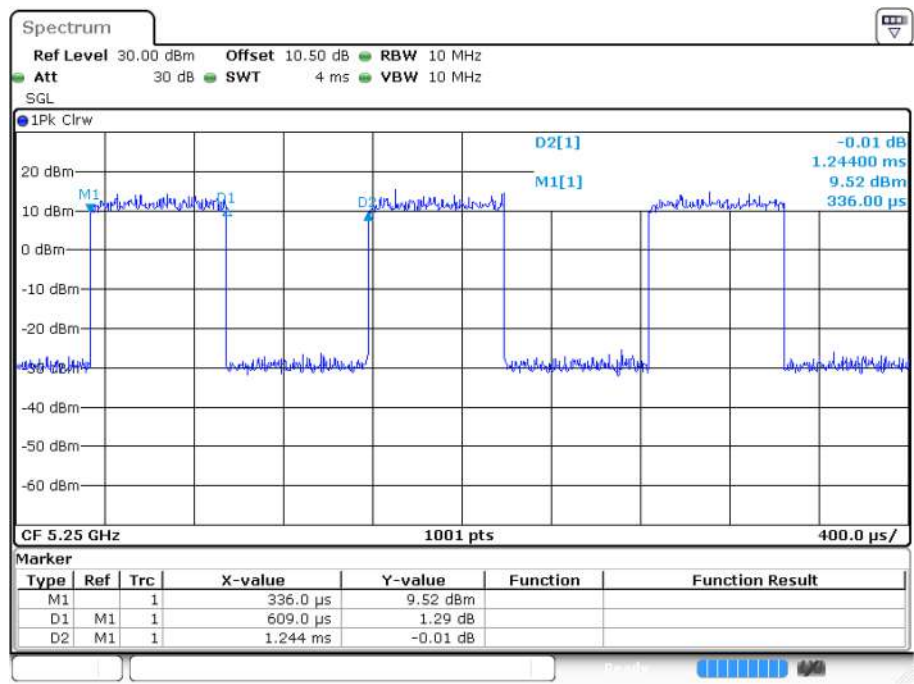
ProjectNo.:RXZ251023079 Tester:Nick
Date: 26 JUN 2026 17:35:20

802.11ac VHT80 Mode



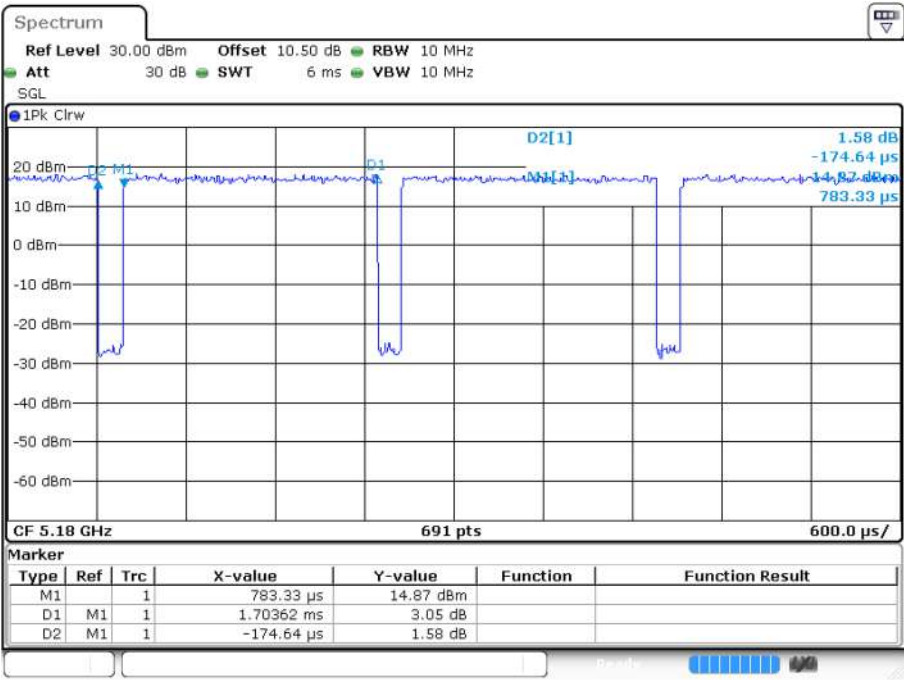
ProjectNo.: RXZ251023079 Tester: Nick
Date: 26 JUN 2026 17:28:27

802.11ac VHT160 Mode



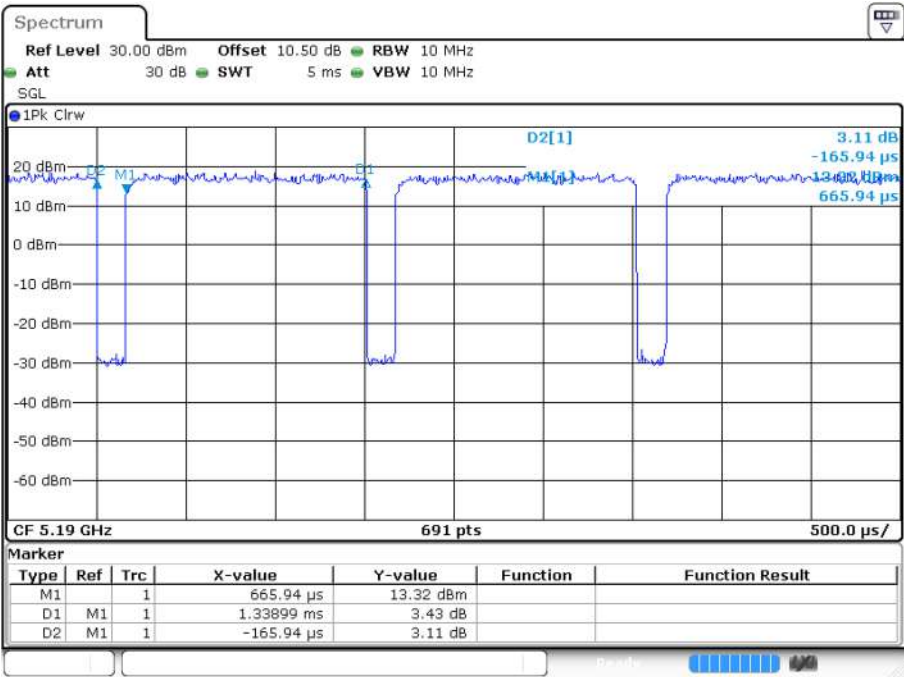
ProjectNo.: RXZ251023079 Tester: Nick
Date: 26 JUN 2026 17:33:03

802.11ax HE20 Mode



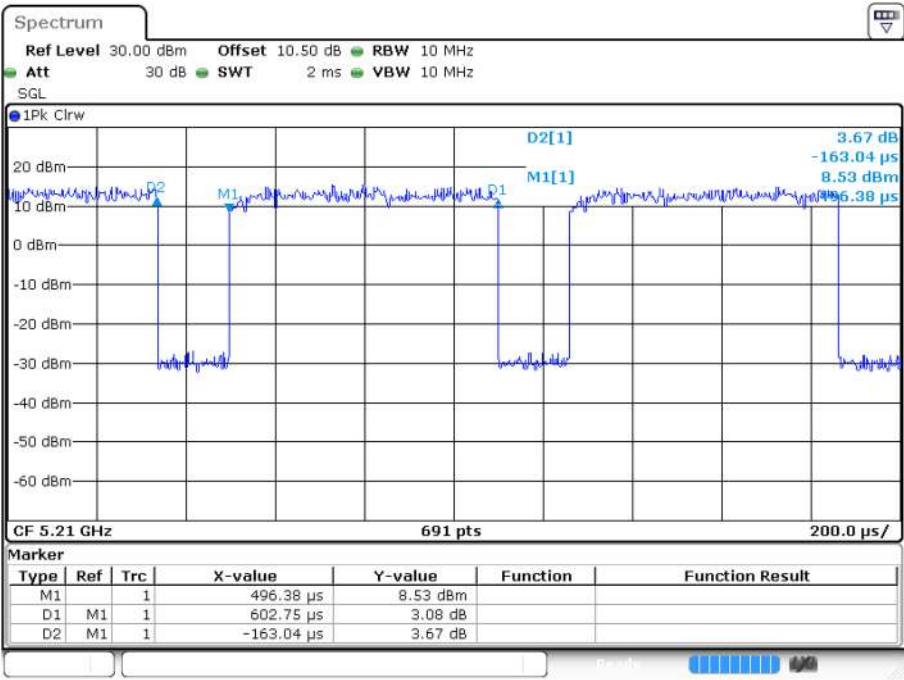
ProjectNo.: RXZ251023079 Tester: Nick
Date: 9 JUL 2026 11:16:13

802.11ax HE40 Mode



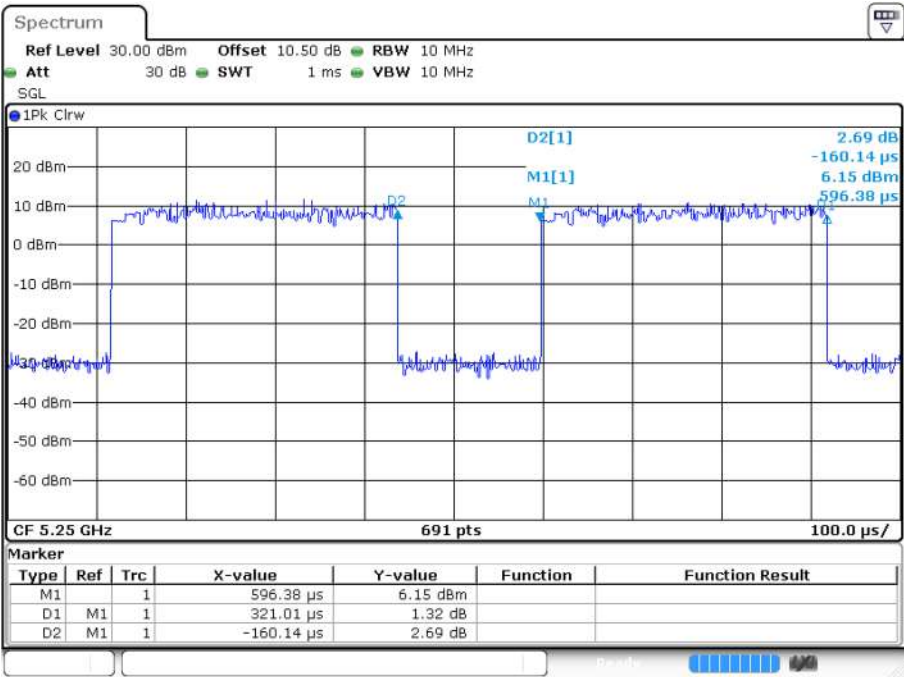
ProjectNo.: RXZ251023079 Tester: Nick
Date: 9 JUL 2026 11:36:15

802.11ax HE80 Mode



ProjectNo.: RXZ251023079 Tester: Nick
Date: 9 JUL 2026 11:47:01

802.11ac HE160 Mode



ProjectNo.: RXZ251023079 Tester: Nick
Date: 9 JUL 2026 11:58:08

3 Summary of Test Results

Standard(s) Section	Description of Test	Results
§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	100010	2025/8/29	2026/8/29
EMI Test Receiver	Rohde & Schwarz	ESW	100947	2025/5/28	2026/5/28
RF Cable	EMEC	EM-CB5D	1	2025/6/30	2026/6/30
Software	AUDIX	E3	V9.150826k	N.C.R	N.C.R
Radiation 3M Room - Below 1GHz (966-A)					
Active Loop Antenna	ETS-Lindgren	6502	35796	2025/3/27	2026/3/27
Bilog Antenna with 6 dB Attenuator	SUNOL SCIENCES & MINI-CIRCUITS	JB6/UNAT-6+	A050115/1554 2_01	2026/1/15	2027/1/15
Preamplifier	Sonoma	310N	130602	2025/6/17	2026/6/17
EMI Test Receiver	Rohde & Schwarz(R&S)	ESR3	102415	2025/3/19	2026/3/19
Microflex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2025/12/19	2026/12/19
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2025/12/19	2026/12/19
Coaxial Cable	COMMATE	PEWC	8Dr	2025/12/19	2026/12/19
Cable	EMC	EMC105-SM-SM-10000	201003	2025/12/19	2026/12/19
Coaxial Cable	JUNFLON	J12J102248-00-B-5	AUG-07-15-044	2025/12/19	2026/12/19
Software	AUDIX	E3	18621a	N.C.R	N.C.R
Radiation 3M Room - Above 1GHz (966-A)					
Horn Antenna	A.H. system	SAS-571	1983	2025/7/2	2026/7/2
Horn Antenna	ETS-Lindgren	3116	62638	2025/9/4	2026/9/4
Preamplifier	Channel	ERA-100M-18G-01D1748	EC2300049	2025/12/19	2026/12/19
Preamplifier	BACL	BACL-1313-A1840	4011511	2026/2/12	2027/2/12
Spectrum Analyzer	Rohde & Schwarz	FSV40	101939	2025/3/27	2026/3/27
Microflex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2025/12/19	2026/12/19
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2025/12/19	2026/12/19
Coaxial Cable	COMMATE	PEWC	8Dr	2025/12/19	2026/12/19
Cable	EMC	EMC105-SM-SM-10000	201003	2025/12/19	2026/12/19
Coaxial Cable	JUNFLON	J12J102248-00-B-5	AUG-07-15-044	2025/12/19	2026/12/19
Coaxial Cable	ROSNOL	K1K50-UP0264-K1K50-450CM	160309-1	2026/1/21	2027/1/21
Microflex Cable	ROSNOL	K1K50-UP0264-K1K50-80CM	160309-2	2026/1/21	2027/1/21
Band-stop filter	Woken	STI15-9831	STI15-9831-1	2025/10/17	2026/10/17
High-pass filter	XINGBOKEJI	XBLBQ-GTA54	200108-3-2	2025/10/17	2026/10/17
Software	AUDIX	E3	18621a	N.C.R	N.C.R

Conducted Room					
Spectrum Analyzer	Rohde & Schwarz(R&S)	FSV40	101606	2025/9/12	2026/9/12
Cable	UTIFLEX	UFA210A	9435	2025/9/30	2026/9/30
Cable	UTIFLEX	UFA210A	9434	2025/9/30	2026/9/30
Power Sensor	Boonton	RTP5006	11037	2025/5/16	2026/5/16
Attenuator	MCL	BW-S10W5+	1419	2025/3/6	2026/3/6
				2026/3/25	2027/3/25

***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 §15.203 – Antenna Requirements

5.1 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.

5.2 Antenna Information

	Model	Antenna Type	Antenna Gain (dBi)
P1	RFA-J21-T565-13701	PCB Antenna	4.9
P4	RFA-J21-T565-13701	PCB Antenna	5
P2	RFA-J21-T565-13701	PCB Antenna	4.2
P3	RFA-J21-T565-13701	PCB Antenna	4.6

Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

Result: Compliance

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

6.1 Applicable Standard

As per FCC §15.407(b) (9)

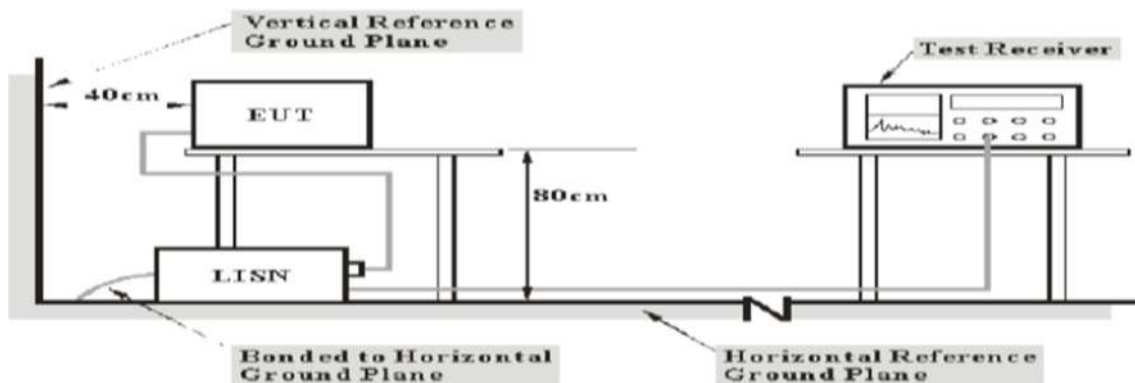
Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. 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.

6.2 EUT Setup



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

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

6.3 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

6.4 Test Procedure

During the conducted emission test, the DC Power Supply 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.

6.5 Corrected Factor & Margin Calculation

The factor is calculated by adding LISN/ISN VDF (Voltage Division Factor), Cable Loss and.

The basic equation is as follows:

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

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

$$\text{Over Limit} = \text{Result} - \text{Limit Line}$$

6.6 Test Results

Test Mode: Transmitting

Main: AC120 V, 60 Hz

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

Band 1 Line

Test item:	Conduction Test	Test By:	Jing
Temp.(°C)/Hum.(%RH):	22.5°C/54%		
Description:	5G B1,RBW:9kHz/VBW:30kHz		

2026-01-16

No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.201	21.27	9.77	31.04	63.58	-32.54	QP	Line
2	0.201	13.62	9.77	23.39	53.58	-30.19	Average	Line
3	4.926	24.94	9.87	34.81	56.00	-21.19	QP	Line
4	4.926	15.37	9.87	25.24	46.00	-20.76	Average	Line
5	5.112	26.40	9.87	36.27	60.00	-23.73	QP	Line
6	5.112	17.06	9.87	26.93	50.00	-23.07	Average	Line
7	5.419	24.10	9.88	33.98	60.00	-26.02	QP	Line
8	5.419	15.33	9.88	25.41	50.00	-24.59	Average	Line
9	7.100	19.42	9.91	29.33	60.00	-30.67	QP	Line
10	7.100	8.74	9.91	18.65	50.00	-31.35	Average	Line
11	18.328	19.01	9.99	29.00	60.00	-31.00	QP	Line
12	18.328	12.21	9.99	22.20	50.00	-27.80	Average	Line

Band 1 Neutral

Test item:	Conduction Test	Test By:	Jing
Temp.(°C)/Hum.(%RH):	22.5°C/54%		
Description:	5G B1,RBW:9kHz/VBW:30kHz		

2026-01-16

No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.154	25.57	9.74	35.31	63.78	-30.47	QP	Neutral
2	0.154	20.61	9.74	30.35	53.78	-23.43	Average	Neutral
3	0.190	19.75	9.73	29.48	64.02	-34.54	QP	Neutral
4	0.190	12.36	9.73	22.09	54.02	-31.93	Average	Neutral
5	4.525	20.24	9.83	30.07	56.00	-25.93	QP	Neutral
6	4.525	10.91	9.83	20.74	46.00	-25.26	Average	Neutral
7	4.900	21.93	9.84	31.77	56.00	-24.23	QP	Neutral
8	4.900	13.10	9.84	22.94	46.00	-23.06	Average	Neutral
9	6.523	24.85	9.87	34.72	60.00	-25.28	QP	Neutral
10	6.523	13.52	9.87	23.39	50.00	-26.61	Average	Neutral
11	18.328	20.96	9.94	30.90	60.00	-29.10	QP	Neutral
12	18.328	14.52	9.94	24.46	50.00	-25.54	Average	Neutral

(Worst case is 802.11ax 20 Mode, 5300MHz)

Band 2 Line

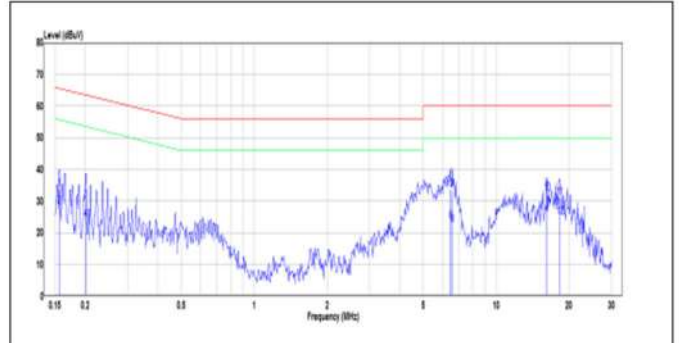
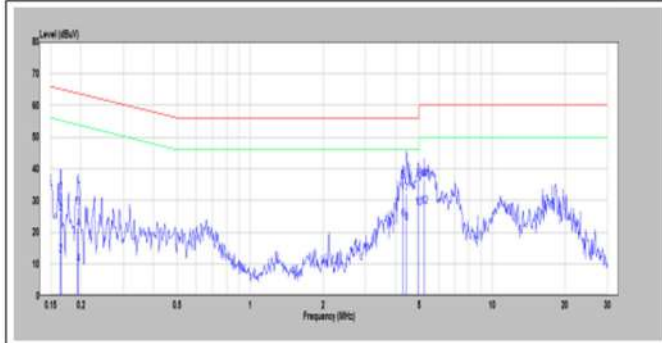
Band 2 Neutral

Test item: Conduction Test Test By: Jing
Temp.(°C)/Hum.(%RH): 22.5°C/54%
Description: 5G B2, RBW:9kHz/VBW:30kHz

Test item: Conduction Test Test By: Jing
Temp.(°C)/Hum.(%RH): 22.5°C/54%
Description: 5G B2, RBW:9kHz/VBW:30kHz

2026-01-16

2026-01-16



No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.165	22.83	9.78	32.61	65.21	-32.60	QP	Line
2	0.165	16.13	9.78	25.91	55.21	-29.30	Average	Line
3	0.194	18.27	9.77	28.04	63.84	-35.80	QP	Line
4	0.194	11.01	9.77	20.78	53.84	-33.06	Average	Line
5	4.292	26.22	9.85	36.07	56.00	-19.93	QP	Line
6	4.292	14.38	9.85	24.23	46.00	-21.77	Average	Line
7	4.430	22.32	9.86	32.18	56.00	-23.82	QP	Line
8	4.430	13.18	9.86	23.04	46.00	-22.96	Average	Line
9	4.952	26.74	9.87	36.61	56.00	-19.39	QP	Line
10	4.952	17.75	9.87	27.62	46.00	-18.38	Average	Line
11	5.249	26.68	9.88	36.56	60.00	-23.44	QP	Line
12	5.249	18.36	9.88	28.24	50.00	-21.76	Average	Line

No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.156	24.02	9.74	33.76	65.65	-31.89	QP	Neutral
2	0.156	18.54	9.74	28.28	55.65	-27.37	Average	Neutral
3	0.201	20.52	9.73	30.25	63.58	-33.33	QP	Neutral
4	0.201	14.33	9.73	24.06	53.58	-29.52	Average	Neutral
5	6.488	24.08	9.87	33.95	60.00	-26.05	QP	Neutral
6	6.488	13.74	9.87	23.61	50.00	-26.39	Average	Neutral
7	6.592	23.41	9.87	33.28	60.00	-26.72	QP	Neutral
8	6.592	12.99	9.87	22.46	50.00	-27.54	Average	Neutral
9	16.226	23.85	9.94	33.79	60.00	-26.21	QP	Neutral
10	16.226	22.37	9.94	32.31	50.00	-17.69	Average	Neutral
11	18.328	21.26	9.94	31.20	60.00	-28.80	QP	Neutral
12	18.328	15.12	9.94	25.06	50.00	-24.94	Average	Neutral

(Worst case is 802.11ax 20 Mode, 5580MHz)

Band 3 Line

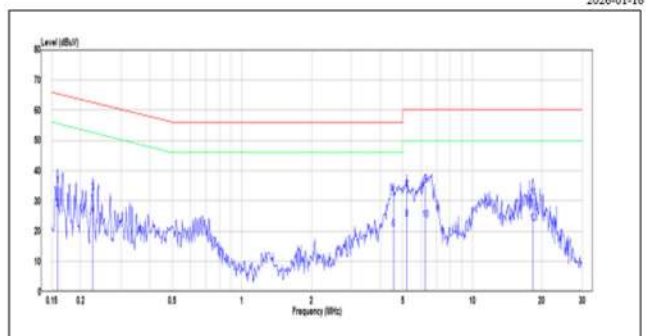
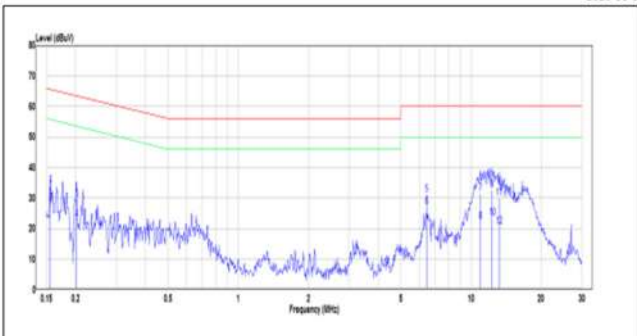
Band 3 Neutral

Test item: Conduction Test Test By: Jing
Temp.(°C)/Hum.(%RH): 22.5°C/54%
Description: 5G B3, RBW:9kHz/VBW:30kHz

Test item: Conduction Test Test By: Jing
Temp.(°C)/Hum.(%RH): 22.5°C/54%
Description: 5G B3, RBW:9kHz/VBW:30kHz

2026-01-16

2026-01-16



No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.156	24.55	9.78	34.33	65.69	-31.36	QP	Line
2	0.156	18.53	9.78	28.31	55.69	-27.38	Average	Line
3	0.202	19.98	9.77	29.75	63.54	-33.79	QP	Line
4	0.202	12.91	9.77	22.68	53.54	-30.86	Average	Line
5	6.454	21.20	9.90	31.10	60.00	-28.90	QP	Line
6	6.454	17.32	9.90	27.22	50.00	-22.78	Average	Line
7	10.963	21.58	9.97	31.55	60.00	-28.45	QP	Line
8	10.963	12.27	9.97	22.24	50.00	-27.76	Average	Line
9	12.318	22.56	9.98	32.54	60.00	-27.46	QP	Line
10	12.318	13.44	9.98	23.42	50.00	-26.58	Average	Line
11	13.197	20.04	9.98	30.02	60.00	-29.98	QP	Line
12	13.197	10.76	9.98	20.74	50.00	-29.26	Average	Line

No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.159	25.13	9.74	34.87	65.52	-30.65	QP	Neutral
2	0.159	17.42	9.74	27.16	55.52	-28.36	Average	Neutral
3	0.226	22.92	9.73	32.65	62.61	-29.96	QP	Neutral
4	0.226	15.57	9.73	25.30	52.61	-27.31	Average	Neutral
5	4.549	21.07	9.83	30.90	56.00	-25.10	QP	Neutral
6	4.549	10.91	9.83	20.74	46.00	-25.26	Average	Neutral
7	5.194	23.64	9.85	33.49	60.00	-26.51	QP	Neutral
8	5.194	14.12	9.85	23.97	50.00	-26.03	Average	Neutral
9	6.252	25.25	9.87	35.12	60.00	-24.88	QP	Neutral
10	6.252	13.86	9.87	23.73	50.00	-26.27	Average	Neutral
11	18.328	20.99	9.94	30.93	60.00	-29.07	QP	Neutral
12	18.328	12.60	9.94	22.54	50.00	-27.46	Average	Neutral

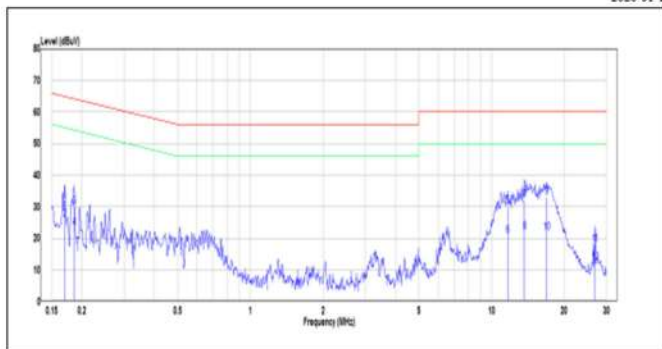
(Worst case is 802.11ax 20 Mode, 5785MHz)

Band 4 Line

Band 4 Neutral

Test items: Conduction Test Test By: Jing
 Temp.(°C)/Hum.(%RH): 22.5°C/54%
 Description: 5G B4,RBW:9kHz/VBW:30kHz

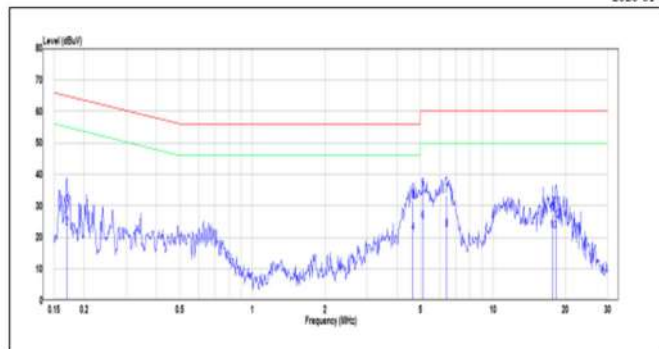
2026-01-16



No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.169	22.05	9.78	31.83	64.99	-33.16	QP	Line
2	0.169	16.16	9.78	25.94	54.99	-29.05	Average	Line
3	0.185	20.33	9.77	30.10	64.24	-34.14	QP	Line
4	0.185	13.48	9.77	23.25	54.24	-30.99	Average	Line
5	11.683	20.31	9.98	30.29	60.00	-29.71	QP	Line
6	11.683	11.01	9.98	20.99	50.00	-29.01	Average	Line
7	13.695	21.90	9.98	31.88	60.00	-28.12	QP	Line
8	13.695	12.16	9.98	22.14	50.00	-27.86	Average	Line
9	16.928	23.18	9.99	33.17	60.00	-26.83	QP	Line
10	16.928	11.72	9.99	21.71	50.00	-28.29	Average	Line
11	26.841	7.95	10.06	18.01	60.00	-41.99	QP	Line
12	26.841	2.15	10.06	12.21	50.00	-37.79	Average	Line

Test items: Conduction Test Test By: Jing
 Temp.(°C)/Hum.(%RH): 22.5°C/54%
 Description: 5G B4,RBW:9kHz/VBW:30kHz

2026-01-16



No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.169	20.81	9.74	30.55	64.99	-34.44	QP	Neutral
2	0.169	13.53	9.74	23.27	54.99	-31.72	Average	Neutral
3	4.647	21.84	9.83	31.67	56.00	-24.33	QP	Neutral
4	4.647	11.48	9.83	21.31	46.00	-24.69	Average	Neutral
5	5.112	25.55	9.84	35.39	60.00	-24.61	QP	Neutral
6	5.112	15.33	9.84	25.17	50.00	-24.83	Average	Neutral
7	6.420	23.48	9.87	33.35	60.00	-26.65	QP	Neutral
8	6.420	12.76	9.87	22.63	50.00	-27.37	Average	Neutral
9	17.755	17.52	9.94	27.46	60.00	-32.54	QP	Neutral
10	17.755	12.07	9.94	22.01	50.00	-27.99	Average	Neutral
11	18.328	19.80	9.94	29.74	60.00	-30.26	QP	Neutral
12	18.328	15.46	9.94	25.40	50.00	-24.60	Average	Neutral

Note:

Result = Reading + Factor

Over Limit = Result - Limit Line

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

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

7.1 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.

According to ANSI C63.10-2020, 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

Note: It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (New Taipei Laboratory)

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).

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.

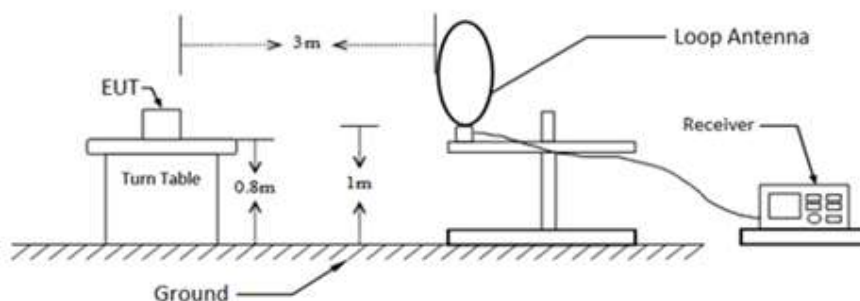
Devices certified before March 2, 2017 with antenna gain greater than 10 dBi may demonstrate compliance with the emission limits in § 15.247(d), but manufacturing, marketing and importing of devices certified under this alternative must cease by March 2, 2018. Devices certified before March 2, 2018 with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

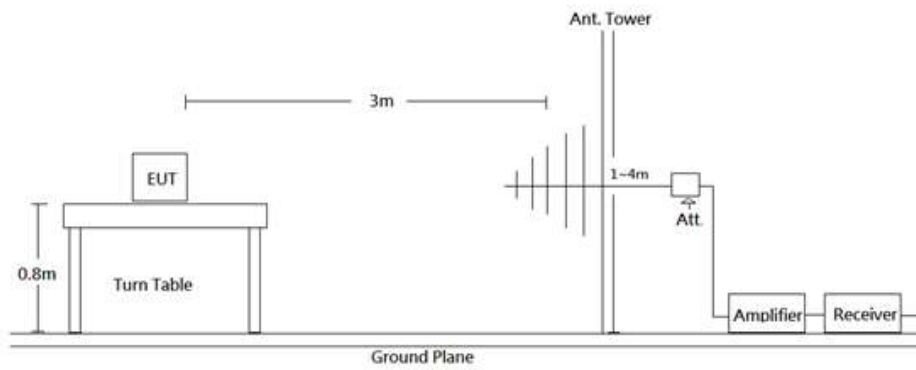
Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209.

7.2 EUT Setup

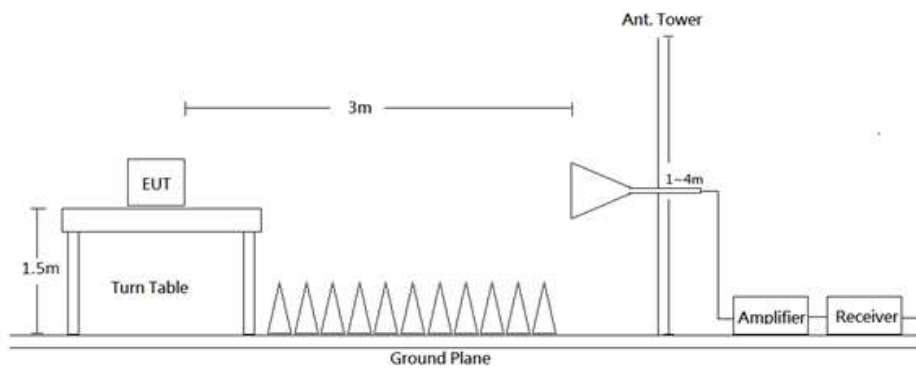
9kHz-30MHz:



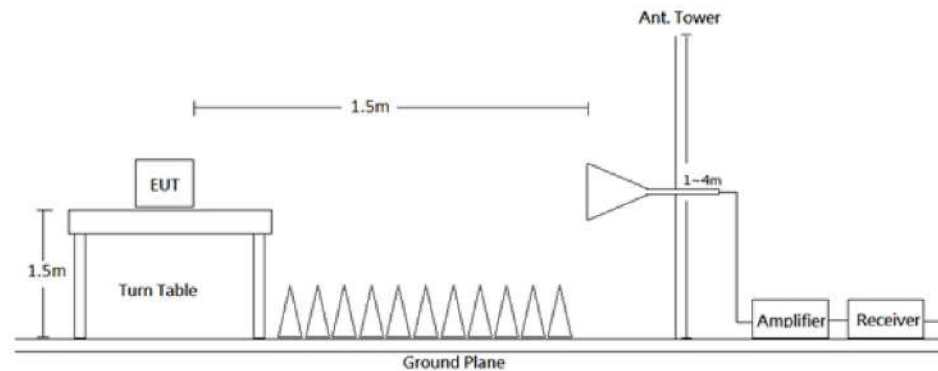
30MHz-1GHz:



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 C63.10-2020. The specification used was the FCC Part 15.209, FCC 15.407 Limits.

7.3 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	200 Hz/300 Hz	1 kHz	/	QP/AV	QP/AV
150 kHz - 30 MHz	9 kHz/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	$\geq 1/\text{Ton}$, 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	$\geq 1/\text{Ton}$	<98%	Ave	PK

Note: T 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.

7.4 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: $E [\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] + 95.2$, for $d = 3$ meters.

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

7.5 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:

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

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:

$$\text{Margin} = \text{Level} - \text{Limit}$$

7.6 Test Results

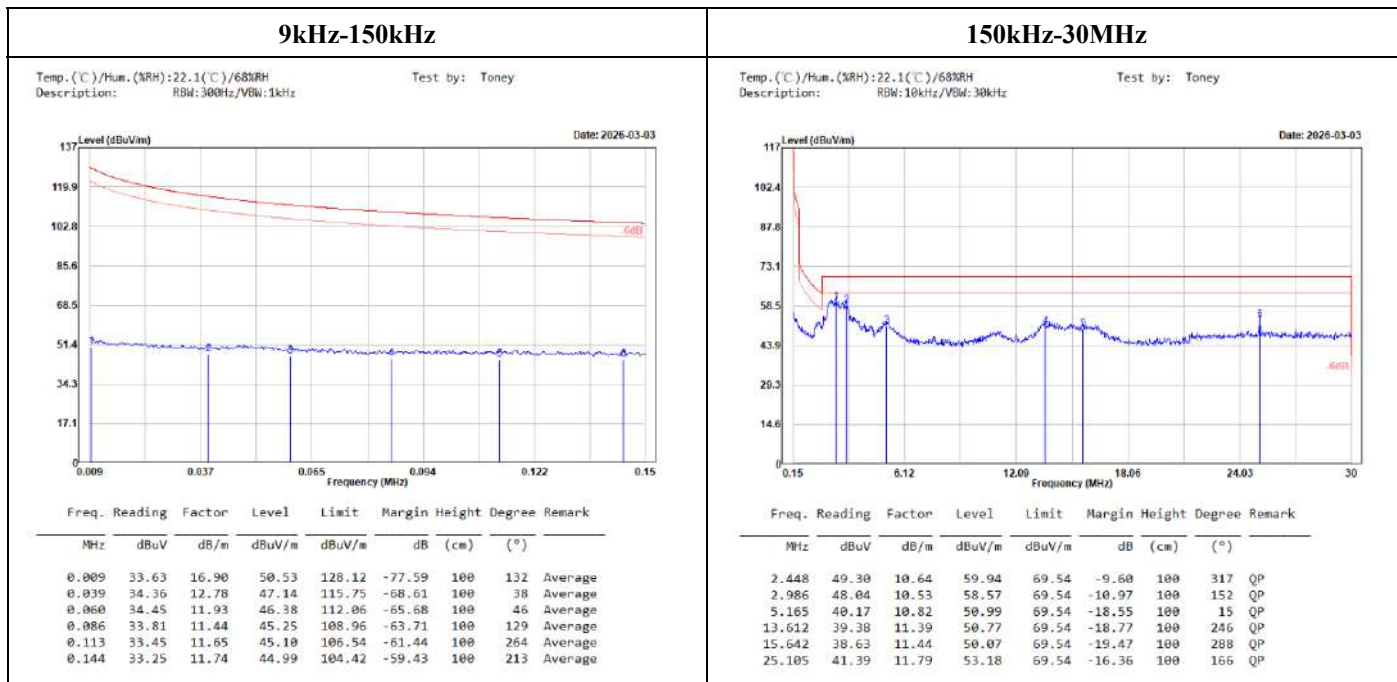
Test Mode: Transmitting

(EUT pre-scan with three orthogonal axis Z axis(Lay flat), Y axis(Upright) and worse case as Z axis.)

9kHz-30MHz:

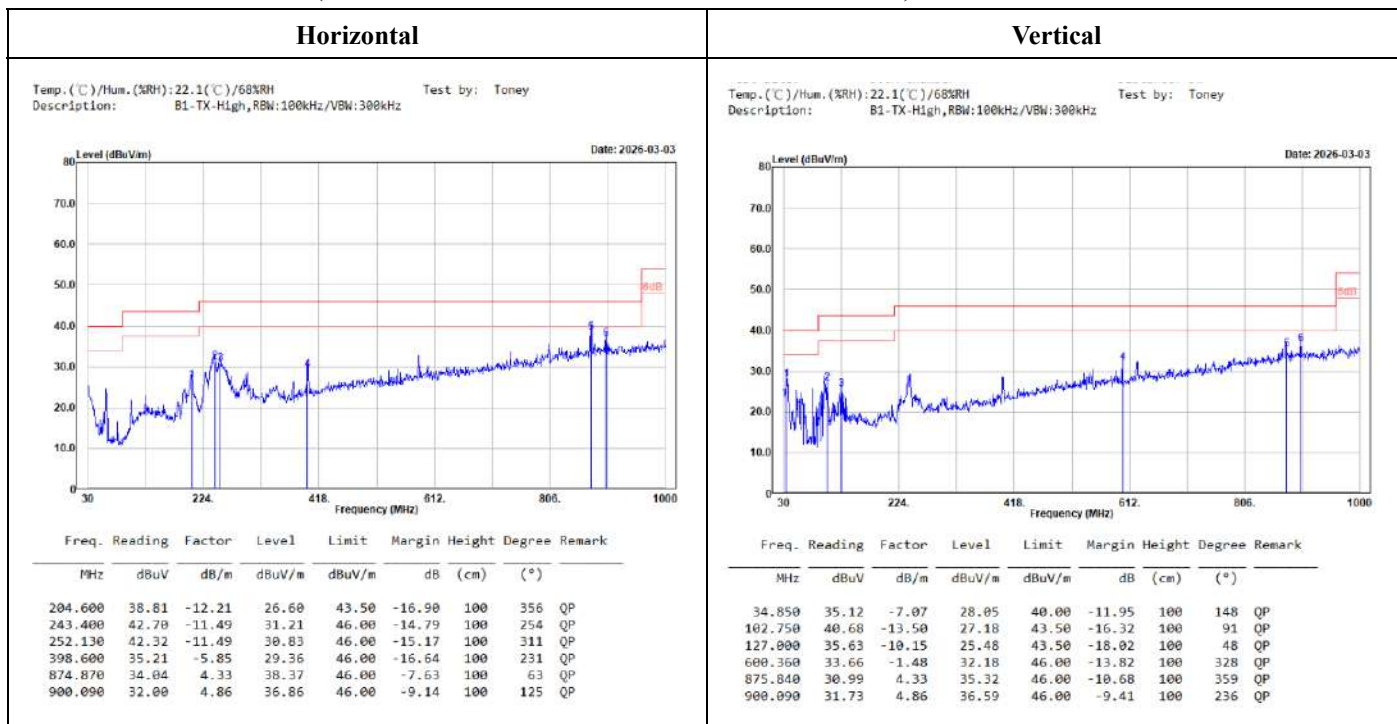
(Antenna Pre-scan using three directional polarities parallel, perpendicular, and ground parallel, worst case as parallel.)

(Worst case is 802.11ax HE20 mode, 5580 MHz)

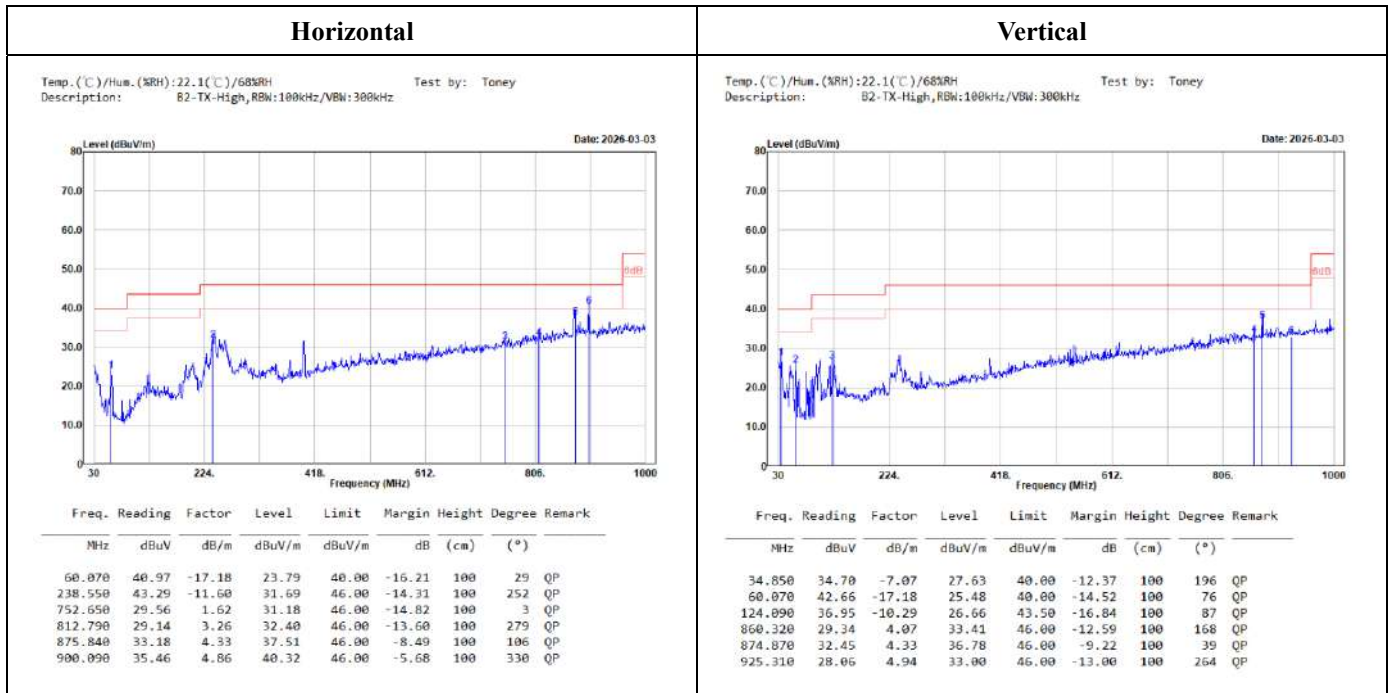


30MHz-1GHz:

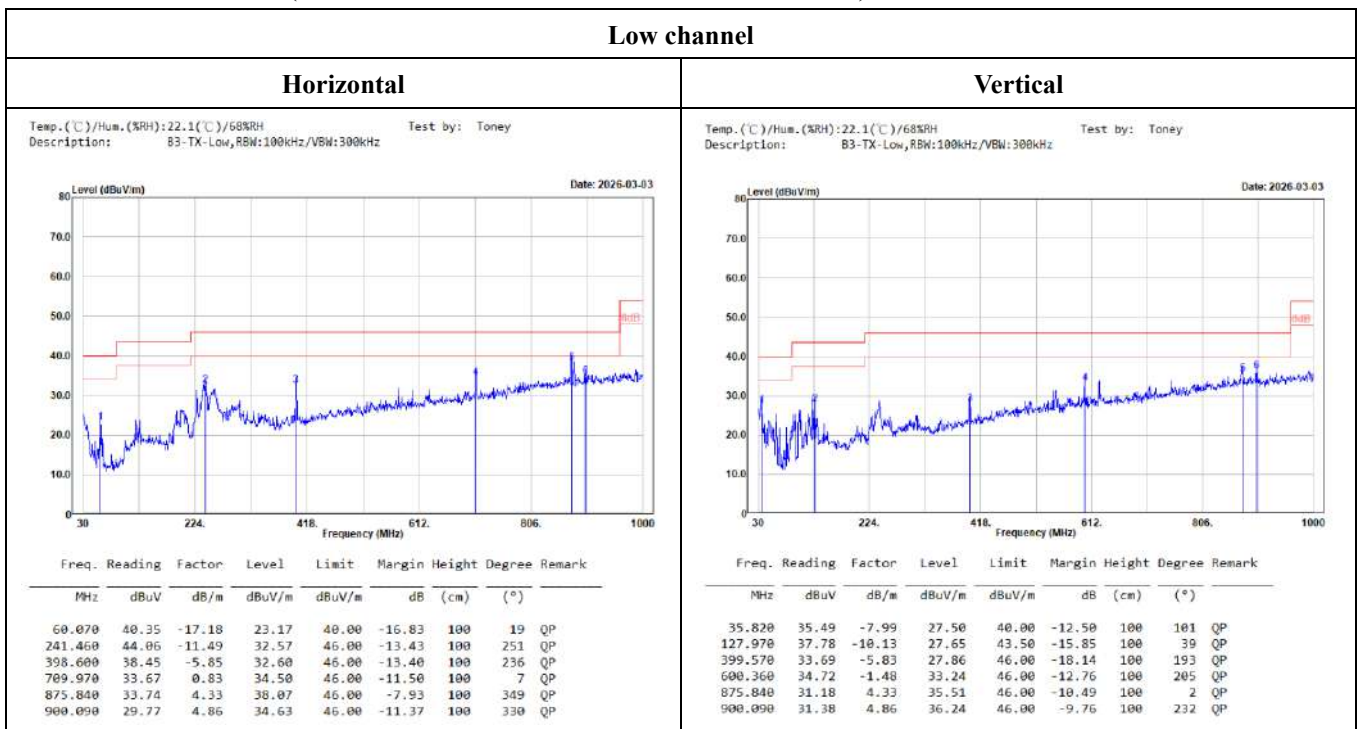
5150~5250 MHz (Worst case is 802.11ac VHT40 Mode, 5190 MHz)



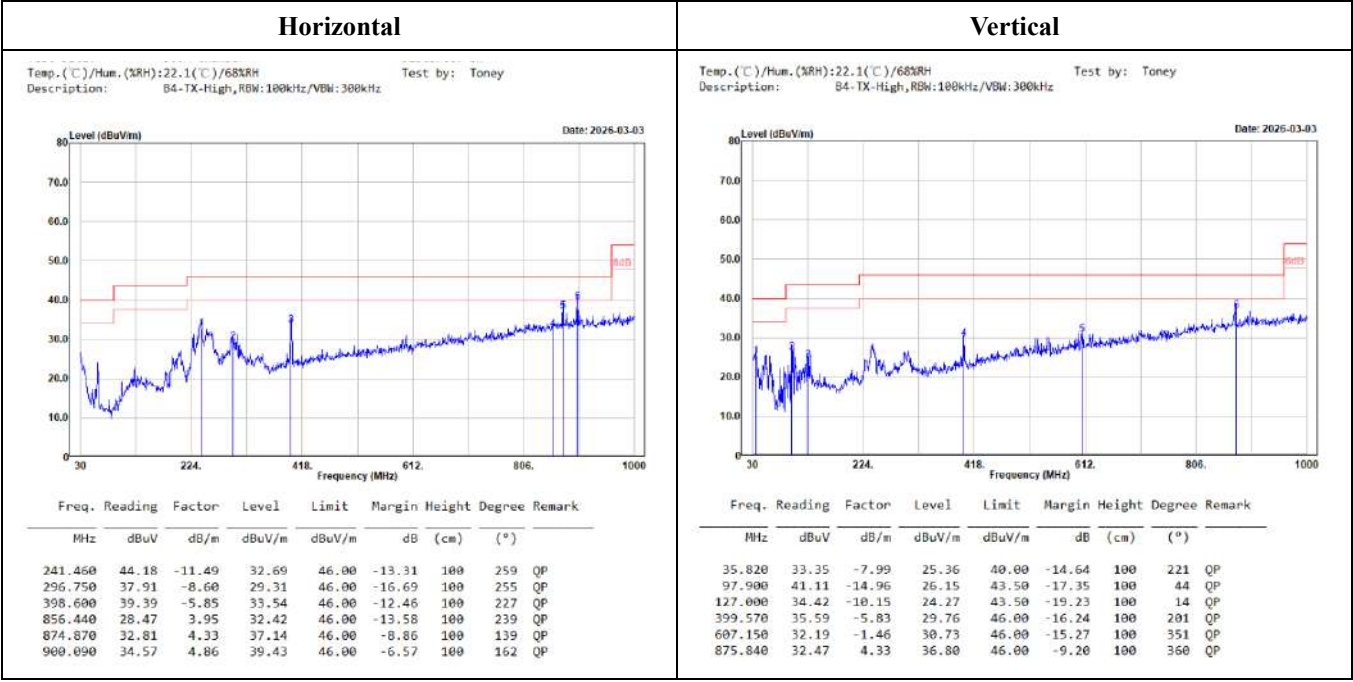
5250~5350 MHz (Worst case is 802.11ax HE20 Mode, 5300 MHz)



5470~5725 MHz (Worst case is 802.11ax HE20 Mode, 5580 MHz)



5725~5850 MHz (Worst case is 802.11ax HE20 Mode, 5785 MHz)



Level = Reading + Factor.
Margin = Level - Limit.
Factor = Antenna Factor + Cable Loss - Amplifier Gain.

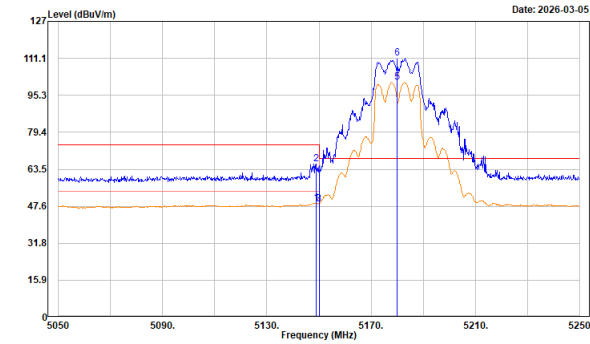
Band-Edge

5150-5250 MHz

802.11a Mode, 5180 MHz

Horizontal

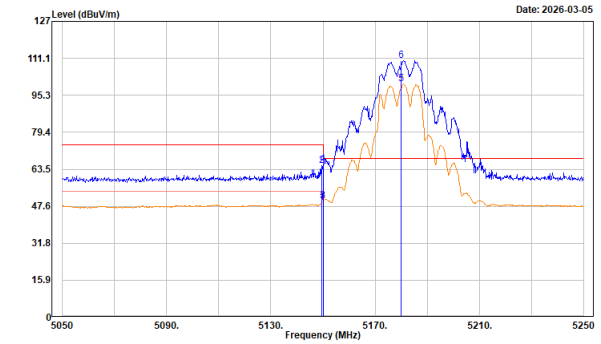
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.800	53.55	-4.59	48.96	54.00	-5.04	153	17	Average
5148.800	70.43	-4.59	65.84	74.00	-8.16	153	17	Peak
5150.000	53.11	-4.59	48.52	54.00	-5.48	153	17	Average
5150.000	65.50	-4.59	60.91	68.20	-7.29	153	17	Peak
5180.000	105.55	-4.68	100.87					Average
5180.000	115.82	-4.68	111.14					Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

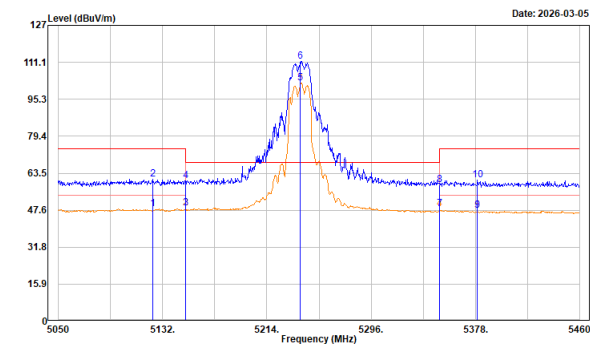


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.400	53.83	-4.59	49.24	54.00	-4.76	134	115	Average
5149.400	69.72	-4.59	65.13	74.00	-8.87	134	115	Peak
5150.000	54.35	-4.59	49.76	54.00	-4.24	134	115	Average
5150.000	70.45	-4.59	65.86	68.20	-2.34	134	115	Peak
5180.000	104.81	-4.68	100.13					Average
5180.000	114.76	-4.68	110.08					Peak

802.11a Mode, 5240 MHz

Horizontal

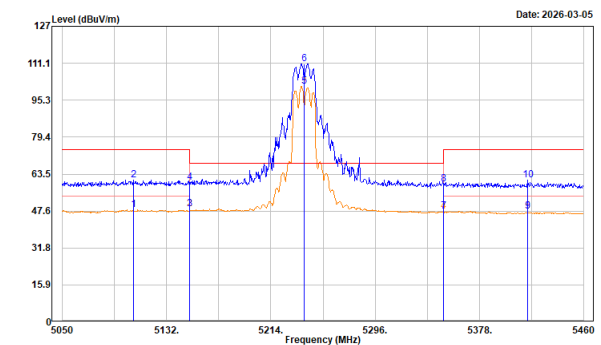
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5240, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5124.210	52.98	-4.67	48.31	54.00	-5.69	164	23	Average
5124.210	65.54	-4.67	60.87	74.00	-13.13	164	23	Peak
5150.000	53.06	-4.59	48.47	54.00	-5.53	164	23	Average
5150.000	64.94	-4.59	60.35	68.20	-7.85	164	23	Peak
5240.000	107.26	-4.92	102.34					Average
5240.000	116.36	-4.92	111.44					Peak
5350.000	53.43	-5.34	48.09	54.00	-5.91	164	23	Average
5350.000	63.93	-5.34	58.59	68.20	-9.61	164	23	Peak
5379.640	53.11	-5.48	47.63	54.00	-6.37	164	23	Average
5379.640	66.04	-5.48	60.56	74.00	-13.44	164	23	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5240, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

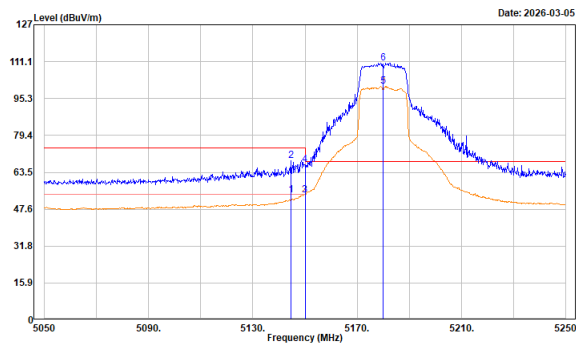


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5105.760	52.77	-4.73	48.04	54.00	-5.96	158	117	Average
5105.760	65.64	-4.73	60.91	74.00	-13.09	158	117	Peak
5150.000	52.98	-4.59	48.39	54.00	-5.61	158	117	Average
5150.000	64.57	-4.59	59.98	68.20	-8.22	158	117	Peak
5240.000	106.15	-4.92	101.23					Average
5240.000	115.82	-4.92	110.90					Peak
5350.000	52.98	-5.34	47.64	54.00	-6.36	158	117	Average
5350.000	64.54	-5.34	59.20	68.20	-9.00	158	117	Peak
5415.720	53.26	-5.62	47.64	54.00	-6.36	158	117	Average
5415.720	66.54	-5.62	60.92	74.00	-13.08	158	117	Peak

802.11ac VHT20 Mode, 5180 MHz

Horizontal

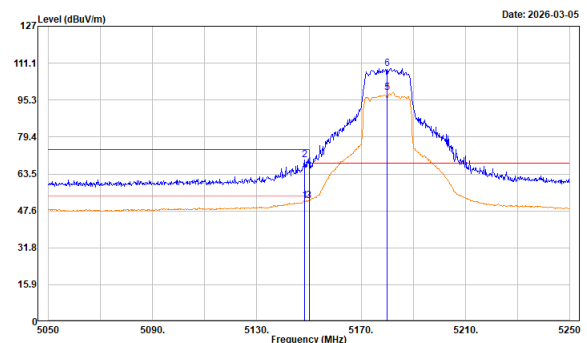
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5144.600	58.20	-4.61	53.59	54.00	-0.41	144	22	Average
5144.600	73.02	-4.61	68.41	74.00	-5.59	144	22	Peak
5150.000	58.26	-4.59	53.67	54.00	-0.33	144	22	Average
5150.000	71.23	-4.59	66.64	68.20	-1.56	144	22	Peak
5180.000	105.15	-4.68	100.47					Average
5180.000	115.30	-4.68	110.62					Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

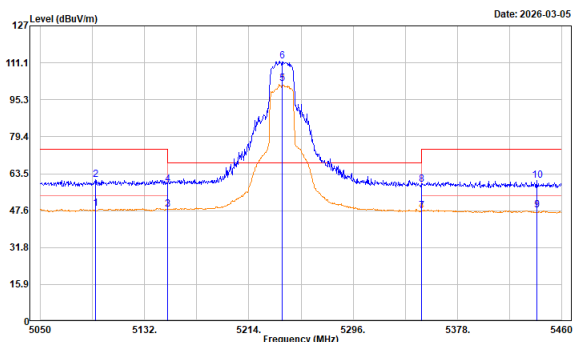


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.200	56.58	-4.60	51.98	54.00	-2.02	160	107	Average
5148.200	74.20	-4.60	69.60	74.00	-4.40	160	107	Peak
5150.000	56.57	-4.59	51.98	54.00	-2.02	160	107	Average
5150.000	71.01	-4.59	66.42	68.20	-1.78	160	107	Peak
5180.000	103.15	-4.68	98.47					Average
5180.000	113.41	-4.68	108.73					Peak

802.11ac VHT20 Mode, 5240 MHz

Horizontal

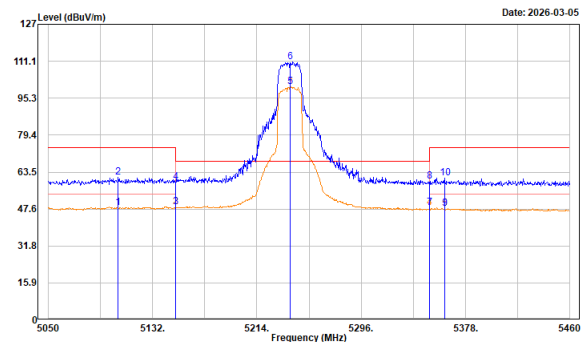
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5240, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5093.460	53.28	-4.76	48.52	54.00	-5.48	163	18	Average
5093.460	65.54	-4.76	60.78	74.00	-13.22	163	18	Peak
5150.000	52.93	-4.59	48.34	54.00	-5.66	163	18	Average
5150.000	63.44	-4.59	58.85	68.20	-9.35	163	18	Peak
5240.000	107.31	-4.92	102.39					Average
5240.000	116.75	-4.92	111.83					Peak
5350.000	52.96	-5.34	47.62	54.00	-6.38	163	18	Average
5350.000	64.03	-5.34	58.69	68.20	-9.51	163	18	Peak
5440.320	53.60	-5.70	47.90	54.00	-6.10	163	18	Average
5440.320	66.13	-5.70	60.43	74.00	-13.57	163	18	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5240, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

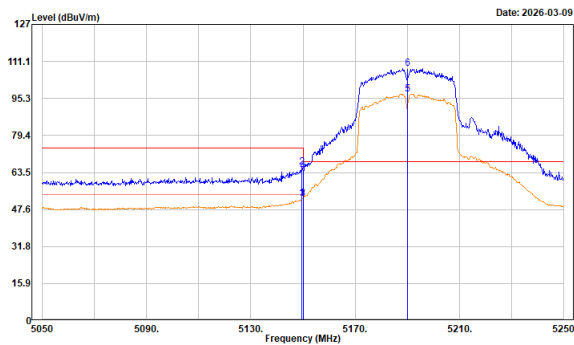


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5104.940	52.89	-4.73	48.16	54.00	-5.84	156	116	Average
5104.940	66.09	-4.73	61.36	74.00	-12.64	156	116	Peak
5150.000	53.22	-4.59	48.63	54.00	-5.37	156	116	Average
5150.000	63.95	-4.59	59.36	68.20	-8.84	156	116	Peak
5240.000	104.98	-4.92	100.06					Average
5240.000	115.58	-4.92	110.66					Peak
5350.000	53.45	-5.34	48.11	54.00	-5.89	156	116	Average
5350.000	64.98	-5.34	59.64	68.20	-8.56	156	116	Peak
5361.600	53.09	-5.39	47.70	54.00	-6.30	156	116	Average
5361.600	66.33	-5.39	60.94	74.00	-13.06	156	116	Peak

802.11ac VHT40 Mode, 5190 MHz

Horizontal

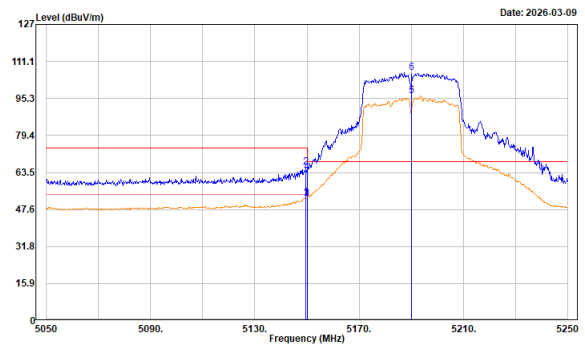
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5190, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.600	56.86	-4.59	52.27	54.00	-1.73	145	13	Average
5149.600	70.23	-4.59	65.64	74.00	-8.36	145	13	Peak
5150.000	56.86	-4.59	52.27	54.00	-1.73	145	13	Average
5150.000	68.54	-4.59	63.95	68.20	-4.25	145	13	Peak
5190.000	101.84	-4.71	97.13			145	13	Average
5190.000	112.84	-4.71	108.13			145	13	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5190, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

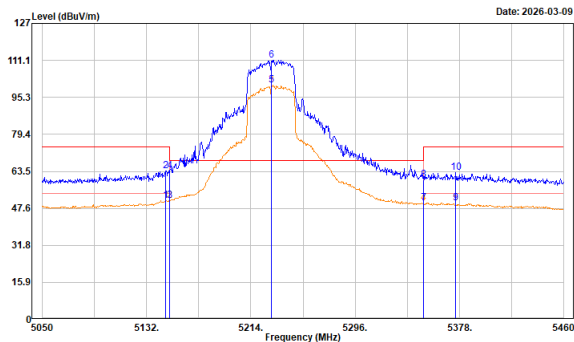


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.600	57.08	-4.59	52.49	54.00	-1.51	123	114	Average
5149.600	70.49	-4.59	65.90	74.00	-8.10	123	114	Peak
5150.000	56.82	-4.59	52.23	54.00	-1.77	123	114	Average
5150.000	68.18	-4.59	63.59	68.20	-4.61	123	114	Peak
5190.000	100.94	-4.71	96.23			123	114	Average
5190.000	110.90	-4.71	106.19			123	114	Peak

802.11ac VHT40 Mode, 5230 MHz

Horizontal

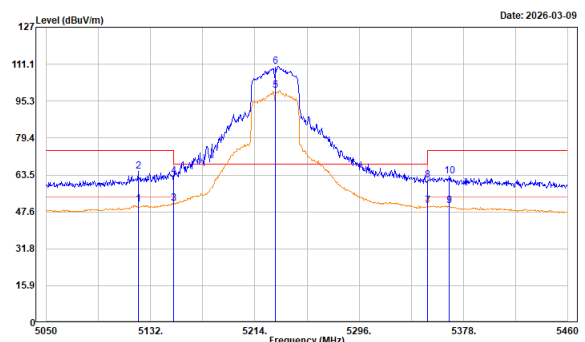
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5147.170	55.37	-4.60	50.77	54.00	-3.23	144	19	Average
5147.170	68.27	-4.60	63.67	74.00	-10.33	144	19	Peak
5150.000	55.67	-4.59	51.08	54.00	-2.92	144	19	Average
5150.000	68.19	-4.59	63.60	68.20	-4.60	144	19	Peak
5230.000	105.34	-4.88	100.46			144	19	Average
5230.000	116.22	-4.88	111.34			144	19	Peak
5350.000	55.32	-5.34	49.98	54.00	-4.02	144	19	Average
5350.000	65.10	-5.34	59.76	68.20	-8.44	144	19	Peak
5375.130	55.43	-5.45	49.98	54.00	-4.02	144	19	Average
5375.130	68.40	-5.45	62.95	74.00	-11.05	144	19	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

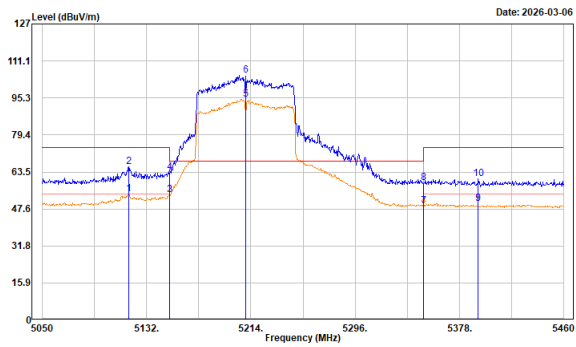


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5122.160	55.64	-4.68	50.96	54.00	-3.04	123	112	Average
5122.160	69.62	-4.68	64.94	74.00	-9.06	123	112	Peak
5150.000	55.70	-4.59	51.11	54.00	-2.89	123	112	Average
5150.000	67.71	-4.59	63.12	68.20	-5.08	123	112	Peak
5230.000	104.83	-4.88	99.95			123	112	Average
5230.000	115.07	-4.88	110.19			123	112	Peak
5350.000	55.64	-5.34	50.30	54.00	-3.70	123	112	Average
5350.000	66.60	-5.34	61.26	68.20	-6.94	123	112	Peak
5366.930	55.71	-5.41	50.30	54.00	-3.70	123	112	Average
5366.930	68.26	-5.41	62.85	74.00	-11.15	123	112	Peak

802.11ac VHT80 Mode, 5210 MHz

Horizontal

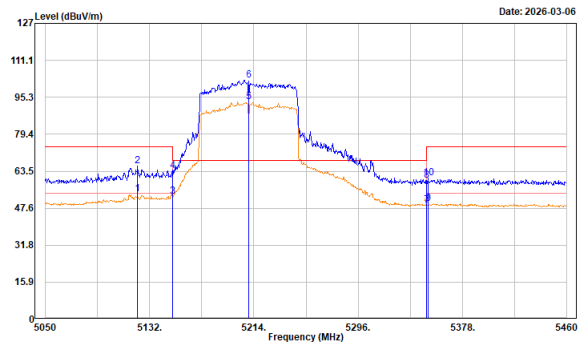
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5118.060	58.59	-4.70	53.89	54.00	-0.11	147	21	Average
5118.060	70.28	-4.70	65.58	74.00	-8.42	147	21	Peak
5150.000	58.38	-4.59	53.79	54.00	-0.21	147	21	Average
5150.000	68.05	-4.59	63.46	68.20	-4.74	147	21	Peak
5210.000	99.34	-4.78	94.56			147	21	Average
5210.000	109.76	-4.78	104.98			147	21	Peak
5350.000	54.27	-5.34	48.93	54.00	-5.07	147	21	Average
5350.000	64.21	-5.34	58.87	68.20	-9.33	147	21	Peak
5392.760	55.35	-5.53	49.82	54.00	-4.18	147	21	Average
5392.760	66.24	-5.53	60.71	74.00	-13.29	147	21	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

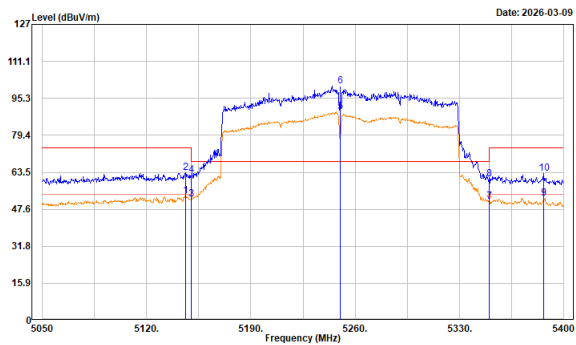


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5122.570	58.27	-4.68	53.59	54.00	-0.41	136	111	Average
5122.570	70.41	-4.68	65.73	74.00	-8.27	136	111	Peak
5150.000	57.42	-4.59	52.83	54.00	-1.17	136	111	Average
5150.000	68.38	-4.59	63.79	68.20	-4.41	136	111	Peak
5210.000	98.10	-4.78	93.32			136	111	Average
5210.000	107.50	-4.78	102.72			136	111	Peak
5350.000	54.20	-5.34	48.86	54.00	-5.14	136	111	Average
5350.000	64.79	-5.34	59.45	68.20	-8.75	136	111	Peak
5350.940	54.97	-5.35	49.62	54.00	-4.38	136	111	Average
5350.940	66.03	-5.35	60.68	74.00	-13.32	136	111	Peak

802.11ac VHT160 Mode, 5250 MHz

Horizontal

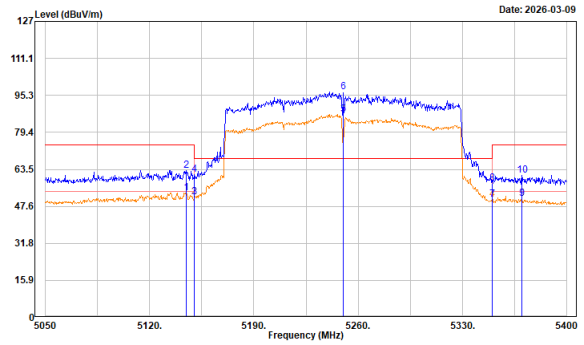
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5146.250	57.86	-4.61	53.25	54.00	-0.75	172	26	Average
5146.250	67.82	-4.61	63.21	74.00	-10.79	172	26	Peak
5150.000	56.47	-4.59	51.88	54.00	-2.12	172	26	Average
5150.000	66.82	-4.59	62.23	68.20	-5.97	172	26	Peak
5250.000	94.57	-4.96	89.61			172	26	Average
5250.000	105.31	-4.96	100.35			172	26	Peak
5350.000	56.43	-5.34	51.09	54.00	-2.91	172	26	Average
5350.000	65.77	-5.34	60.43	68.20	-7.77	172	26	Peak
5386.350	57.90	-5.50	52.40	54.00	-1.60	172	26	Average
5386.350	68.35	-5.50	62.85	74.00	-11.15	172	26	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

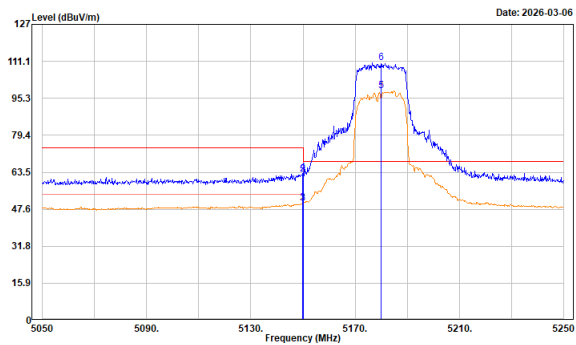


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5144.500	58.12	-4.61	53.51	54.00	-0.49	123	114	Average
5144.500	67.64	-4.61	63.03	74.00	-10.97	123	114	Peak
5150.000	56.19	-4.59	51.60	54.00	-2.40	123	114	Average
5150.000	65.73	-4.59	61.14	68.20	-7.06	123	114	Peak
5250.000	92.11	-4.96	87.15			123	114	Average
5250.000	101.68	-4.96	96.72			123	114	Peak
5350.000	55.83	-5.34	50.49	54.00	-3.51	123	114	Average
5350.000	62.88	-5.34	57.54	68.20	-10.66	123	114	Peak
5369.900	56.43	-5.43	51.00	54.00	-3.00	123	114	Average
5369.900	66.44	-5.43	61.01	74.00	-12.99	123	114	Peak

802.11ax HE20 Mode, 5180 MHz

Horizontal

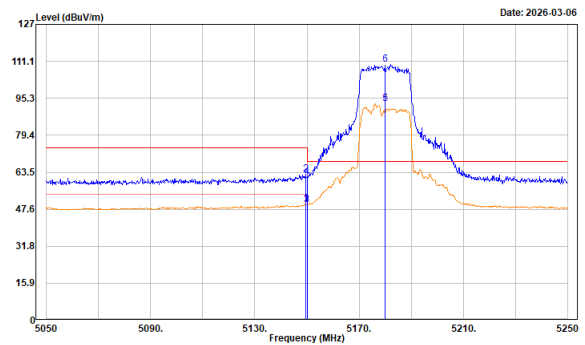
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.800	54.91	-4.59	50.32	54.00	-3.68	164	18	Average
5149.800	67.38	-4.59	62.79	74.00	-11.21	164	18	Peak
5150.000	54.91	-4.59	50.32	54.00	-3.68	164	18	Average
5150.000	67.93	-4.59	63.34	68.20	-4.86	164	18	Peak
5180.000	103.01	-4.68	98.33	164		164	18	Average
5180.000	115.32	-4.68	110.64				18	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

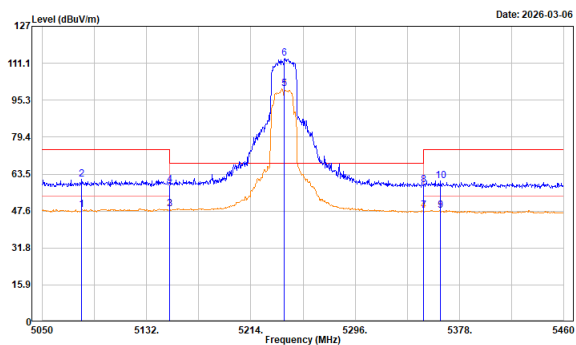


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.400	54.52	-4.59	49.93	54.00	-4.07	131	107	Average
5149.400	67.35	-4.59	62.76	74.00	-11.24	131	107	Peak
5150.000	54.07	-4.59	49.48	54.00	-4.52	131	107	Average
5150.000	65.96	-4.59	61.37	68.20	-6.83	131	107	Peak
5180.000	97.58	-4.68	92.90			131	107	Average
5180.000	114.31	-4.68	109.63				107	Peak

802.11ax HE20 Mode, 5240 MHz

Horizontal

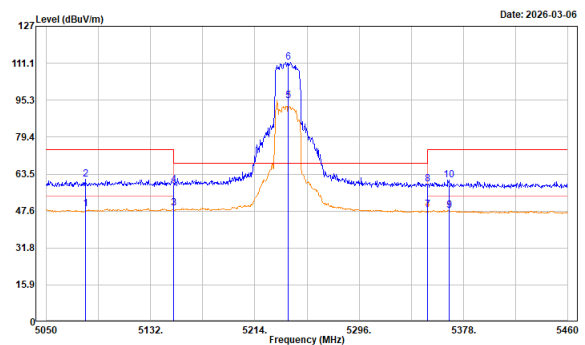
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5240, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5081.160	53.06	-4.77	48.29	54.00	-5.71	167	15	Average
5081.160	66.01	-4.77	61.24	74.00	-12.76	167	15	Peak
5150.000	53.06	-4.59	48.47	54.00	-5.53	167	15	Average
5150.000	63.52	-4.59	58.93	68.20	-9.27	167	15	Peak
5240.000	105.03	-4.92	100.11			167	15	Average
5240.000	118.24	-4.92	113.32			167	15	Peak
5350.000	53.29	-5.34	47.95	54.00	-6.05	167	15	Average
5350.000	64.20	-5.34	58.86	68.20	-9.34	167	15	Peak
5363.240	53.23	-5.40	47.83	54.00	-6.17	167	15	Average
5363.240	66.03	-5.40	60.63	74.00	-13.37	167	15	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5240, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

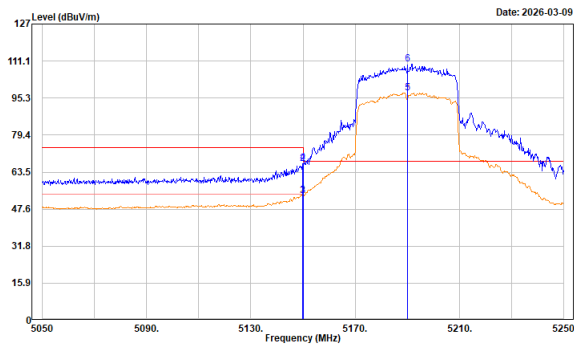


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5080.750	53.26	-4.77	48.49	54.00	-5.51	139	109	Average
5080.750	65.89	-4.77	61.12	74.00	-12.88	139	109	Peak
5150.000	53.30	-4.59	48.71	54.00	-5.29	139	109	Average
5150.000	63.47	-4.59	58.88	68.20	-9.32	139	109	Peak
5240.000	99.95	-4.92	95.03			139	109	Average
5240.000	116.41	-4.92	111.49			139	109	Peak
5350.000	53.37	-5.34	48.03	54.00	-5.97	139	109	Average
5350.000	64.60	-5.34	59.26	68.20	-8.94	139	109	Peak
5366.520	53.26	-5.41	47.85	54.00	-6.15	139	109	Average
5366.520	66.37	-5.41	60.96	74.00	-13.04	139	109	Peak

802.11ax HE40 Mode, 5190 MHz

Horizontal

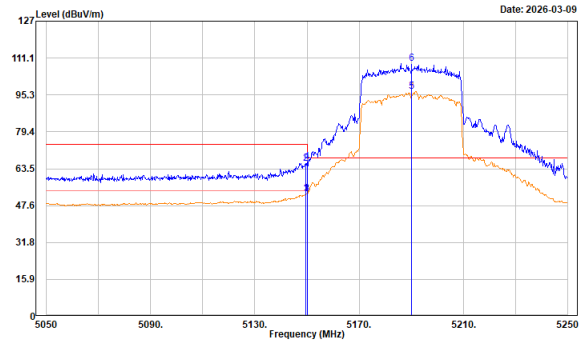
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5190, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.800	58.29	-4.59	53.70	54.00	-0.30	147	20	Average
5149.800	71.84	-4.59	67.25	74.00	-6.75	147	20	Peak
5150.000	58.04	-4.59	53.45	54.00	-0.55	147	20	Average
5150.000	72.19	-4.59	67.60	68.20	-0.60	147	20	Peak
5190.000	102.24	-4.71	97.53			147	20	Average
5190.000	114.45	-4.71	109.74			147	20	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5190, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

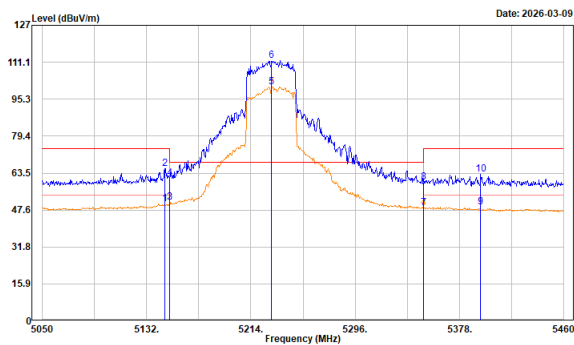


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5149.600	57.22	-4.59	52.63	54.00	-1.37	132	113	Average
5149.600	70.45	-4.59	65.86	74.00	-8.14	132	113	Peak
5150.000	57.23	-4.59	52.64	54.00	-1.36	132	113	Average
5150.000	70.89	-4.59	66.30	68.20	-1.90	132	113	Peak
5190.000	101.46	-4.71	96.75			132	113	Average
5190.000	113.31	-4.71	108.60			132	113	Peak

802.11ax HE40 Mode, 5230 MHz

Horizontal

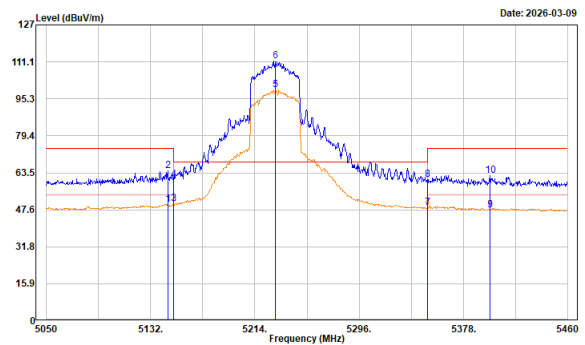
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5146.350	54.86	-4.60	50.26	54.00	-3.74	158	19	Average
5146.350	70.16	-4.60	65.56	74.00	-8.44	158	19	Peak
5150.000	55.40	-4.59	50.81	54.00	-3.19	158	19	Average
5150.000	65.95	-4.59	61.36	68.20	-6.84	158	19	Peak
5230.000	105.52	-4.88	100.64			158	19	Average
5230.000	116.73	-4.88	111.85			158	19	Peak
5350.000	53.87	-5.34	48.53	54.00	-5.47	158	19	Average
5350.000	65.05	-5.34	59.71	68.20	-8.49	158	19	Peak
5394.810	54.45	-5.55	48.90	54.00	-5.10	158	19	Average
5394.810	68.41	-5.55	62.86	74.00	-11.14	158	19	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

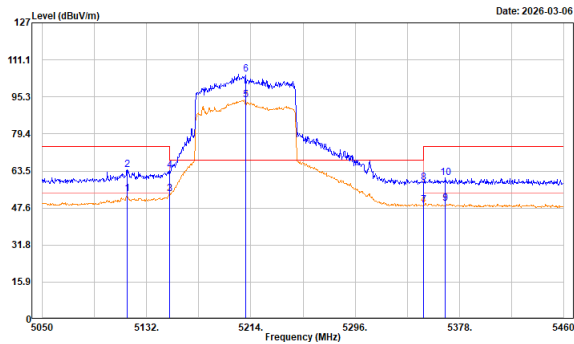


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5145.530	54.59	-4.61	49.98	54.00	-4.02	136	115	Average
5145.530	68.84	-4.61	64.23	74.00	-9.77	136	115	Peak
5150.000	54.99	-4.59	50.40	54.00	-3.60	136	115	Average
5150.000	65.02	-4.59	60.43	68.20	-7.77	136	115	Peak
5230.000	104.02	-4.88	99.14			136	115	Average
5230.000	116.55	-4.88	111.67			136	115	Peak
5350.000	53.70	-5.34	48.36	54.00	-5.64	136	115	Average
5350.000	65.94	-5.34	60.60	68.20	-7.60	136	115	Peak
5398.910	52.92	-5.56	47.36	54.00	-6.64	136	115	Average
5398.910	67.85	-5.56	62.29	74.00	-11.71	136	115	Peak

802.11ax HE80 Mode, 5210 MHz

Horizontal

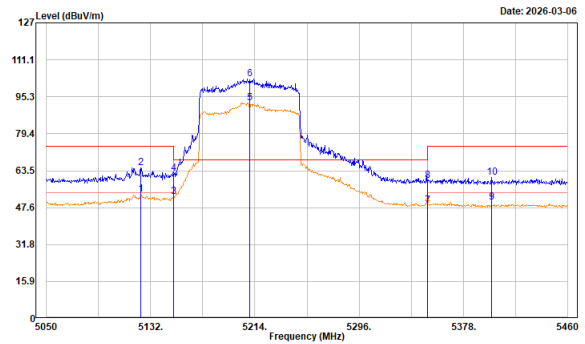
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5116.830	58.29	-4.70	53.59	54.00	-0.41	179	17	Average
5116.830	68.75	-4.70	64.05	74.00	-9.95	179	17	Peak
5150.000	58.18	-4.59	53.59	54.00	-0.41	179	17	Average
5150.000	68.26	-4.59	63.67	68.20	-4.53	179	17	Peak
5210.000	98.72	-4.78	93.94			179	17	Average
5210.000	109.71	-4.78	104.93			179	17	Peak
5350.000	54.29	-5.34	48.95	54.00	-5.05	179	17	Average
5350.000	63.97	-5.34	58.63	68.20	-9.57	179	17	Peak
5366.930	54.85	-5.41	49.44	54.00	-4.56	179	17	Average
5366.930	65.90	-5.41	60.49	74.00	-13.51	179	17	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

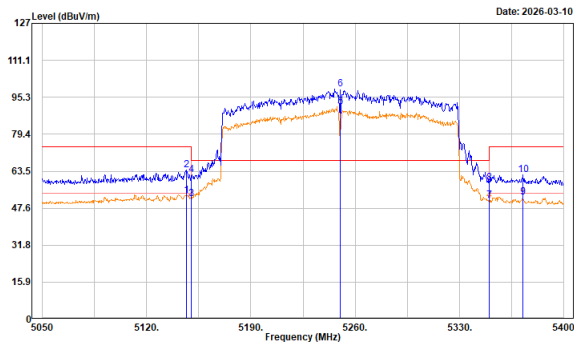


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5124.620	57.90	-4.67	53.23	54.00	-0.77	117	108	Average
5124.620	69.46	-4.67	64.79	74.00	-9.21	117	108	Peak
5150.000	56.86	-4.59	52.27	54.00	-1.73	117	108	Average
5150.000	66.75	-4.59	62.16	68.20	-6.04	117	108	Peak
5210.000	97.48	-4.78	92.70			117	108	Average
5210.000	107.84	-4.78	103.06			117	108	Peak
5350.000	53.90	-5.34	48.56	54.00	-5.44	117	108	Average
5350.000	64.44	-5.34	59.10	68.20	-9.10	117	108	Peak
5400.140	55.46	-5.57	49.89	54.00	-4.11	117	108	Average
5400.140	66.14	-5.57	60.57	74.00	-13.43	117	108	Peak

802.11ax HE160 Mode, 5250 MHz

Horizontal

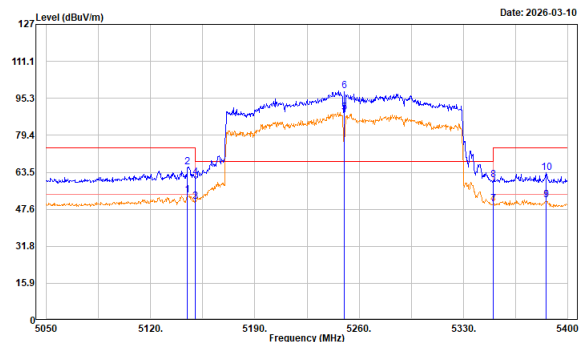
Temp. (°C)/Hum. (%RH): 18.8(°C)/66%RH Test by: Toney
Description: AX160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5146.950	57.75	-4.60	53.15	54.00	-0.85	157	16	Average
5146.950	68.45	-4.60	63.85	74.00	-10.15	157	16	Peak
5150.000	56.16	-4.59	51.57	54.00	-2.43	157	16	Average
5150.000	66.46	-4.59	61.87	68.20	-6.33	157	16	Peak
5250.000	96.14	-4.96	91.18			157	16	Average
5250.000	103.57	-4.96	98.61			157	16	Peak
5350.000	56.13	-5.34	50.79	54.00	-3.21	157	16	Average
5350.000	63.85	-5.34	58.51	68.20	-9.69	157	16	Peak
5372.700	57.93	-5.45	52.48	54.00	-1.52	157	16	Average
5372.700	67.56	-5.45	62.11	74.00	-11.89	157	16	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.8(°C)/66%RH Test by: Toney
Description: AX160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



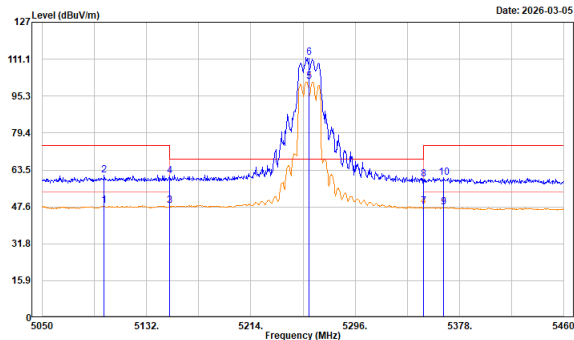
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5144.500	58.33	-4.61	53.72	54.00	-0.28	342	151	Average
5144.500	70.43	-4.61	65.82	74.00	-8.18	342	151	Peak
5150.000	55.59	-4.59	51.00	54.00	-3.00	342	151	Average
5150.000	65.85	-4.59	61.26	68.20	-6.94	342	151	Peak
5250.000	94.23	-4.96	89.27			342	151	Average
5250.000	103.29	-4.96	98.33			342	151	Peak
5350.000	55.20	-5.34	49.86	54.00	-4.14	342	151	Average
5350.000	65.59	-5.34	60.25	68.20	-7.95	342	151	Peak
5385.300	57.06	-5.50	51.56	54.00	-2.44	342	151	Average
5385.300	68.98	-5.50	63.48	74.00	-10.52	342	151	Peak

5250-5350 MHz

(802.11a Mode, 5260 MHz)

Horizontal

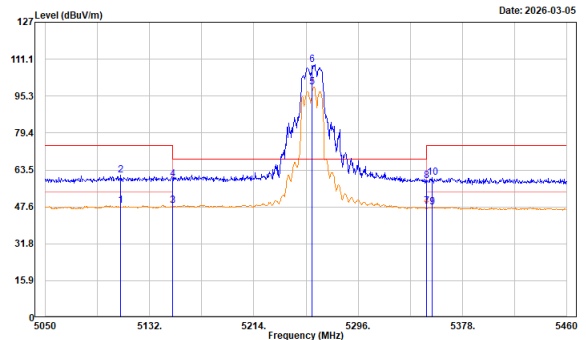
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5098.790	52.77	-4.75	48.02	54.00	-5.98	162	17	Average
5098.790	66.02	-4.75	61.27	74.00	-12.73	162	17	Peak
5150.000	52.88	-4.59	48.29	54.00	-5.71	162	17	Average
5150.000	65.64	-4.59	61.05	68.20	-7.15	162	17	Peak
5260.000	106.38	-5.02	101.36			162	17	Average
5260.000	116.73	-5.02	111.71			162	17	Peak
5350.000	53.13	-5.34	47.79	54.00	-6.21	162	17	Average
5350.000	64.92	-5.34	59.58	68.20	-8.62	162	17	Peak
5365.700	52.84	-5.40	47.44	54.00	-6.56	162	17	Average
5365.700	65.72	-5.40	60.32	74.00	-13.68	162	17	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

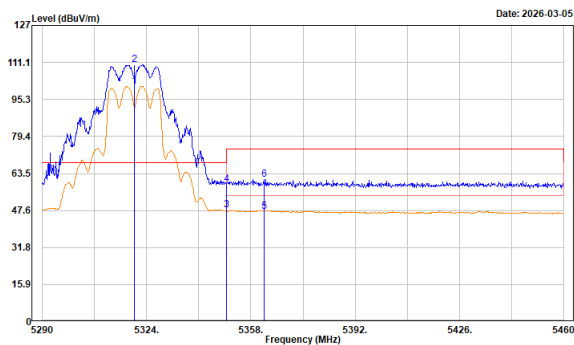


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5109.450	52.95	-4.72	48.23	54.00	-5.77	146	119	Average
5109.450	65.96	-4.72	61.24	74.00	-12.76	146	119	Peak
5150.000	52.91	-4.59	48.32	54.00	-5.68	146	119	Average
5150.000	64.04	-4.59	59.45	68.20	-8.75	146	119	Peak
5260.000	104.30	-5.02	99.28			146	119	Average
5260.000	113.65	-5.02	108.63			146	119	Peak
5350.000	53.01	-5.34	47.67	54.00	-6.33	146	119	Average
5350.000	64.14	-5.34	58.80	68.20	-9.40	146	119	Peak
5354.220	52.85	-5.36	47.49	54.00	-6.51	146	119	Average
5354.220	65.61	-5.36	60.25	74.00	-13.75	146	119	Peak

(802.11a Mode, 5320 MHz)

Horizontal

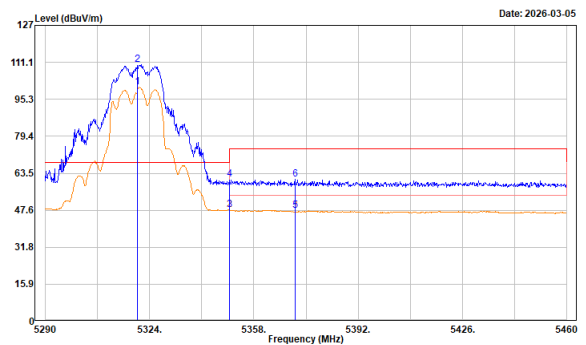
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5320, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	106.08	-5.25	100.83			142	16	Average
5320.000	115.48	-5.25	110.23			142	16	Peak
5350.000	53.03	-5.34	47.69	54.00	-6.31	142	16	Average
5350.000	64.21	-5.34	58.87	68.20	-9.33	142	16	Peak
5362.250	52.69	-5.39	47.30	54.00	-6.70	142	16	Average
5362.250	66.28	-5.39	60.89	74.00	-13.11	142	16	Peak

Vertical

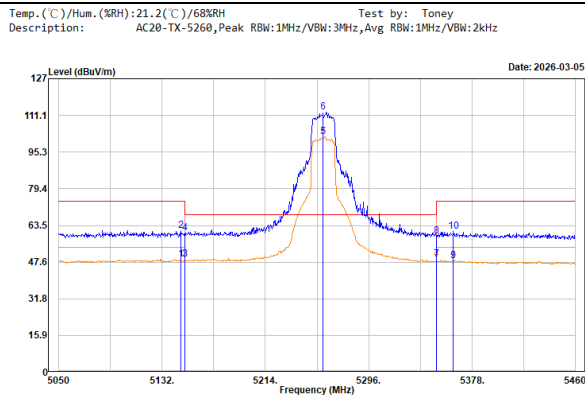
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5320, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	105.69	-5.25	100.44			148	115	Average
5320.000	115.29	-5.25	110.04			148	115	Peak
5350.000	53.06	-5.34	47.72	54.00	-6.28	148	115	Average
5350.000	66.30	-5.34	60.96	68.20	-7.24	148	115	Peak
5371.430	53.06	-5.44	47.62	54.00	-6.38	148	115	Average
5371.430	66.40	-5.44	60.96	74.00	-13.04	148	115	Peak

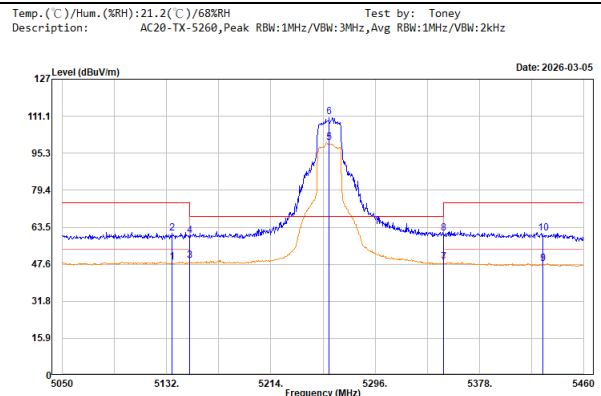
(802.11ac VHT20 Mode, 5260 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5146.760	53.35	-4.60	48.75	54.00	-5.25	159	16	Average
5146.760	65.81	-4.60	61.21	74.00	-12.79	159	16	Peak
5150.000	53.34	-4.59	48.75	54.00	-5.25	159	16	Average
5150.000	64.92	-4.59	60.33	68.20	-7.87	159	16	Peak
5260.000	106.82	-5.02	101.80	159				Average
5260.000	117.43	-5.02	112.41	159				Peak
5350.000	54.08	-5.34	48.74	54.00	-5.26	159	16	Average
5350.000	64.23	-5.34	58.89	68.20	-9.31	159	16	Peak
5363.240	53.59	-5.40	48.19	54.00	-5.81	159	16	Average
5363.240	66.40	-5.40	61.00	74.00	-13.00	159	16	Peak

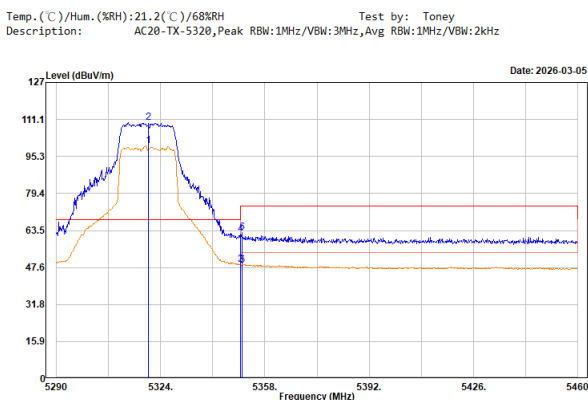
Vertical



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5136.100	53.32	-4.64	48.68	54.00	-5.32	122	113	Average
5136.100	65.54	-4.64	60.90	74.00	-13.10	122	113	Peak
5150.000	53.88	-4.59	49.29	54.00	-4.71	122	113	Average
5150.000	64.59	-4.59	60.00	68.20	-8.20	122	113	Peak
5260.000	104.81	-5.02	99.79	159				Average
5260.000	115.92	-5.02	110.90	159				Peak
5350.000	53.95	-5.34	48.61	54.00	-5.39	122	113	Average
5350.000	66.15	-5.34	60.81	68.20	-7.39	122	113	Peak
5428.020	53.52	-5.67	47.85	54.00	-6.15	122	113	Average
5428.020	66.67	-5.67	61.00	74.00	-13.00	122	113	Peak

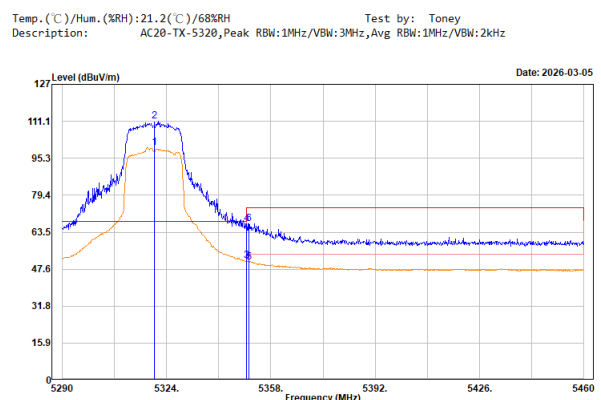
(802.11ac VHT20 Mode, 5320 MHz)

Horizontal



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	104.98	-5.25	99.73	151				Average
5320.000	115.05	-5.25	109.80	151				Peak
5350.000	54.30	-5.34	48.96	54.00	-5.04	151	23	Average
5350.000	67.46	-5.34	62.12	68.20	-6.08	151	23	Peak
5350.520	53.97	-5.34	48.63	54.00	-5.37	151	23	Average
5350.520	68.09	-5.34	62.75	74.00	-11.25	151	23	Peak

Vertical

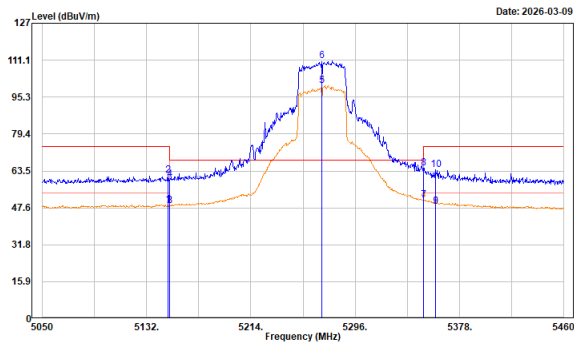


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	105.03	-5.25	99.78	151				Average
5320.000	116.45	-5.25	111.20	151				Peak
5350.000	56.58	-5.34	51.24	54.00	-2.76	134	115	Average
5350.000	72.38	-5.34	67.04	68.20	-1.16	134	115	Peak
5350.860	56.10	-5.35	50.75	54.00	-3.25	134	115	Average
5350.860	72.63	-5.35	67.28	74.00	-6.72	134	115	Peak

(802.11ac VHT40 Mode, 5270 MHz)

Horizontal

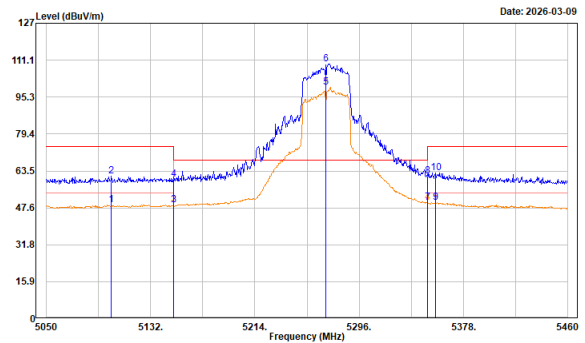
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5270, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5148.810	53.58	-4.59	48.99	54.00	-5.01	157	19	Average
5148.810	66.20	-4.59	61.61	74.00	-12.39	157	19	Peak
5150.000	53.02	-4.59	48.43	54.00	-5.57	157	19	Average
5150.000	64.49	-4.59	59.90	68.20	-8.30	157	19	Peak
5270.000	105.33	-5.06	100.27	157	19	157	19	Average
5270.000	115.83	-5.06	110.77	157	19	157	19	Peak
5350.000	56.38	-5.34	51.04	54.00	-2.96	157	19	Average
5350.000	69.90	-5.34	64.56	68.20	-3.64	157	19	Peak
5359.140	53.58	-5.37	48.21	54.00	-5.79	157	19	Average
5359.140	69.49	-5.37	64.12	74.00	-9.88	157	19	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5270, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

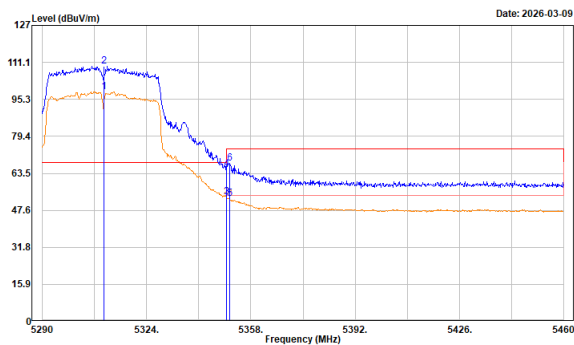


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5101.250	53.61	-4.74	48.87	54.00	-5.13	155	114	Average
5101.250	65.99	-4.74	61.25	74.00	-12.75	155	114	Peak
5150.000	53.59	-4.59	49.00	54.00	-5.00	155	114	Average
5150.000	64.39	-4.59	59.80	68.20	-8.40	155	114	Peak
5270.000	104.58	-5.06	99.52	155	114	155	114	Average
5270.000	114.59	-5.06	109.53	155	114	155	114	Peak
5350.000	55.24	-5.34	49.90	54.00	-4.10	155	114	Average
5350.000	66.53	-5.34	61.19	68.20	-7.01	155	114	Peak
5356.270	55.23	-5.37	49.86	54.00	-4.14	155	114	Average
5356.270	68.01	-5.37	62.64	74.00	-11.36	155	114	Peak

(802.11ac VHT40 Mode, 5310 MHz)

Horizontal

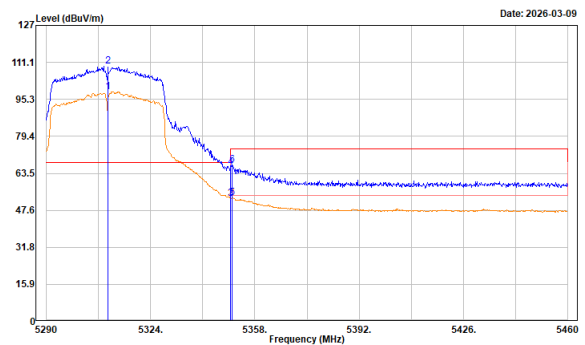
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5310, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5310.000	103.82	-5.23	98.59	153	24	153	24	Average
5310.000	114.55	-5.23	109.32	153	24	153	24	Peak
5350.000	58.57	-5.34	53.23	54.00	-0.77	153	24	Average
5350.000	70.74	-5.34	65.40	68.20	-2.80	153	24	Peak
5351.030	58.11	-5.35	52.76	54.00	-1.24	153	24	Average
5351.030	73.21	-5.35	67.86	74.00	-6.14	153	24	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5310, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

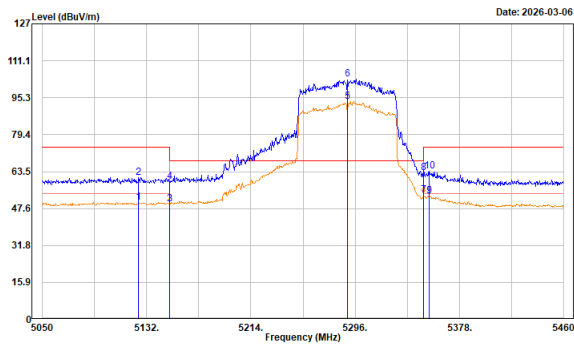


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5310.000	103.78	-5.23	98.55	155	116	155	116	Average
5310.000	114.62	-5.23	109.39	155	116	155	116	Peak
5350.000	58.00	-5.34	52.66	54.00	-1.34	116	155	Average
5350.000	71.28	-5.34	65.94	68.20	-2.26	116	155	Peak
5350.690	58.19	-5.34	52.85	54.00	-1.15	116	155	Average
5350.690	72.50	-5.34	67.16	74.00	-6.84	116	155	Peak

(802.11ac VHT80 Mode, 5290 MHz)

Horizontal

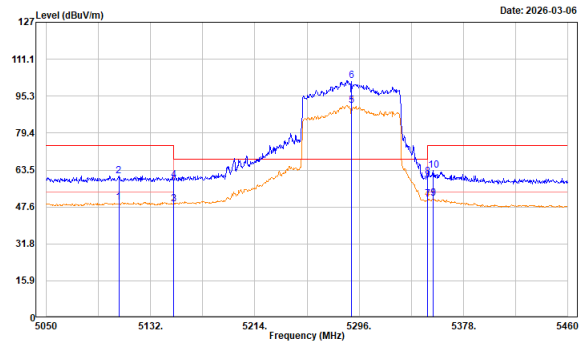
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5290, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5125.850	54.90	-4.67	50.23	54.00	-3.77	156	24	Average
5125.850	65.54	-4.67	60.87	74.00	-13.13	156	24	Peak
5150.000	54.20	-4.59	49.61	54.00	-4.39	156	24	Average
5150.000	63.78	-4.59	59.19	68.20	-9.01	156	24	Peak
5290.000	98.80	-5.16	93.64			156	24	Average
5290.000	108.25	-5.16	103.09			156	24	Peak
5350.000	58.65	-5.34	53.31	54.00	-0.69	156	24	Average
5350.000	68.49	-5.34	63.15	68.20	-5.05	156	24	Peak
5354.220	58.32	-5.36	52.96	54.00	-1.04	156	24	Average
5354.220	68.96	-5.36	63.60	74.00	-10.40	156	24	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5290, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

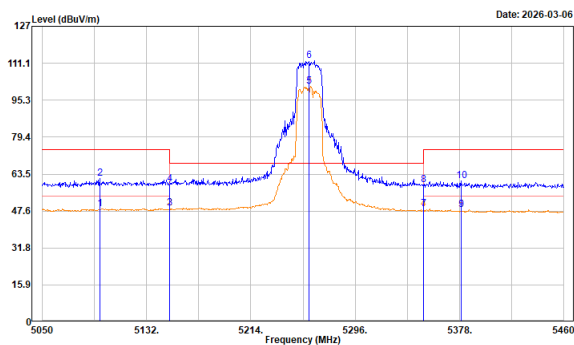


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5106.990	54.33	-4.72	49.61	54.00	-4.39	143	109	Average
5106.990	65.70	-4.72	60.98	74.00	-13.02	143	109	Peak
5150.000	53.60	-4.59	49.01	54.00	-4.99	143	109	Average
5150.000	63.77	-4.59	59.18	68.20	-9.02	143	109	Peak
5290.000	96.49	-5.16	91.33			143	109	Average
5290.000	107.15	-5.16	101.99			143	109	Peak
5350.000	56.29	-5.34	50.95	54.00	-3.05	143	109	Average
5350.000	66.05	-5.34	60.71	68.20	-7.49	143	109	Peak
5354.220	56.53	-5.36	51.17	54.00	-2.83	143	109	Average
5354.220	68.68	-5.36	63.32	74.00	-10.68	143	109	Peak

(802.11ax HE20 Mode, 5260 MHz)

Horizontal

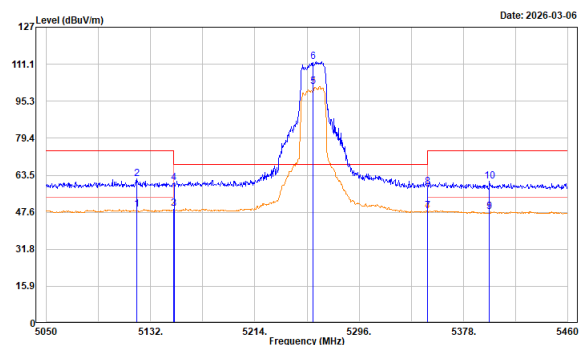
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5095.100	53.40	-4.76	48.64	54.00	-5.36	180	21	Average
5095.100	66.36	-4.76	61.60	74.00	-12.40	180	21	Peak
5150.000	53.42	-4.59	48.83	54.00	-5.17	180	21	Average
5150.000	63.64	-4.59	59.05	68.20	-9.15	180	21	Peak
5260.000	106.04	-5.02	101.02			180	21	Average
5260.000	117.30	-5.02	112.28			180	21	Peak
5350.000	53.75	-5.34	48.41	54.00	-5.59	180	21	Average
5350.000	64.25	-5.34	58.91	68.20	-9.29	180	21	Peak
5379.230	53.56	-5.48	48.08	54.00	-5.92	180	21	Average
5379.230	66.11	-5.48	60.63	74.00	-13.37	180	21	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

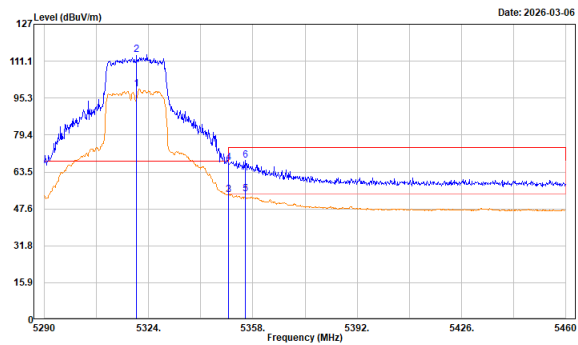


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5121.340	53.43	-4.68	48.75	54.00	-5.25	102	153	Average
5121.340	66.63	-4.68	61.95	74.00	-12.05	102	153	Peak
5150.000	53.64	-4.59	49.05	54.00	-4.95	102	153	Average
5150.450	64.85	-4.59	60.26	68.20	-7.94	102	153	Peak
5260.000	106.42	-5.02	101.40			102	153	Average
5260.000	117.38	-5.02	112.36			102	153	Peak
5350.000	53.47	-5.34	48.13	54.00	-5.87	102	153	Average
5350.000	64.00	-5.34	58.66	68.20	-9.54	102	153	Peak
5398.500	53.51	-5.56	47.95	54.00	-6.05	102	153	Average
5398.500	66.39	-5.56	60.83	74.00	-13.17	102	153	Peak

(802.11ax HE20 Mode, 5320 MHz)

Horizontal

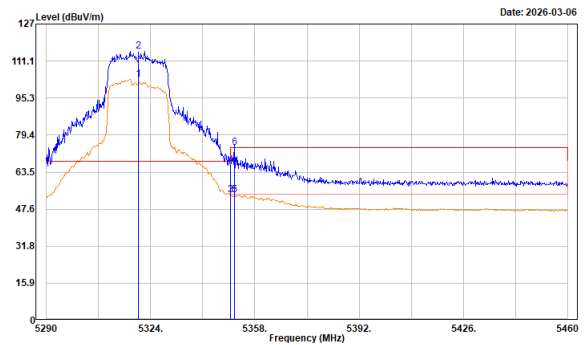
Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5320,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	104.46	-5.25	99.21			139	9	Average
5320.000	119.17	-5.25	113.92			139	9	Peak
5350.000	59.17	-5.34	53.83	54.00	-0.17	139	9	Average
5350.000	72.78	-5.34	67.44	68.20	-0.76	139	9	Peak
5355.620	59.28	-5.36	53.92	54.00	-0.08	139	9	Average
5355.620	73.82	-5.36	68.46	74.00	-5.54	139	9	Peak

Vertical

Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5320,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz

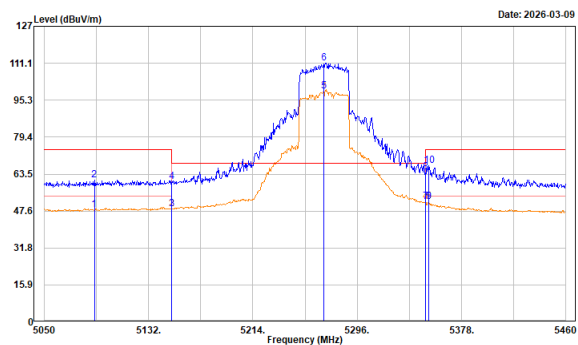


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5320.000	108.67	-5.25	103.42			104	156	Average
5320.000	120.53	-5.25	115.28			104	156	Peak
5350.000	59.02	-5.34	53.68	54.00	-0.32	104	156	Average
5350.000	71.79	-5.34	66.45	68.20	-1.75	104	156	Peak
5351.370	59.03	-5.35	53.68	54.00	-0.32	104	156	Average
5351.370	79.33	-5.35	73.98	74.00	-0.02	104	156	Peak

(802.11ax HE40 Mode, 5270 MHz)

Horizontal

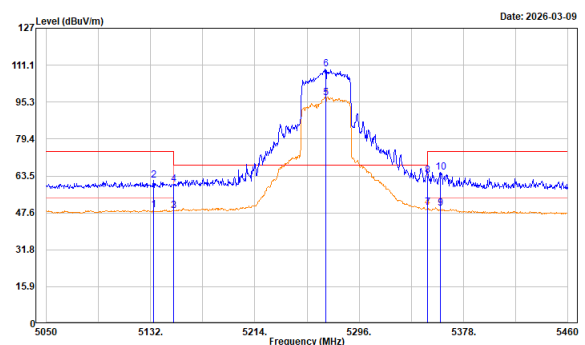
Temp.(°C)/Hum.(%RH):18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5270,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5089.360	53.10	-4.77	48.33	54.00	-5.67	159	20	Average
5089.360	65.68	-4.77	60.91	74.00	-13.09	159	20	Peak
5150.000	53.23	-4.59	48.64	54.00	-5.36	159	20	Average
5150.000	64.79	-4.59	60.20	68.20	-8.00	159	20	Peak
5270.000	104.23	-5.06	99.17			159	20	Average
5270.000	116.32	-5.06	111.26			159	20	Peak
5350.000	56.97	-5.34	51.63	54.00	-2.37	159	20	Average
5350.000	69.59	-5.34	64.25	68.20	-3.95	159	20	Peak
5352.170	57.07	-5.35	51.72	54.00	-2.28	159	20	Average
5352.170	72.51	-5.35	67.16	74.00	-6.84	159	20	Peak

Vertical

Temp.(°C)/Hum.(%RH):18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5270,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:3kHz

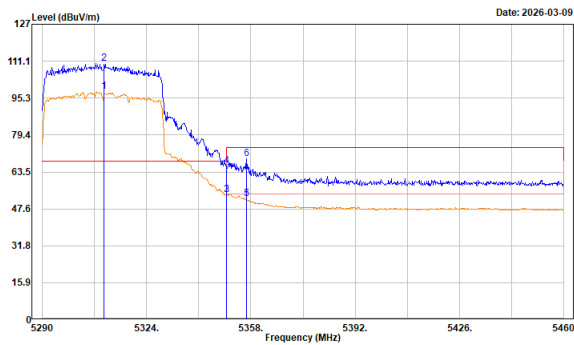


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5134.460	53.66	-4.64	49.02	54.00	-4.98	151	117	Average
5134.460	66.11	-4.64	61.47	74.00	-12.53	151	117	Peak
5150.000	53.13	-4.59	48.54	54.00	-5.46	151	117	Average
5150.000	64.50	-4.59	59.91	68.20	-8.29	151	117	Peak
5270.000	102.13	-5.06	97.07			151	117	Average
5270.000	114.48	-5.06	109.42			151	117	Peak
5350.000	55.35	-5.34	50.01	54.00	-3.99	151	117	Average
5350.000	69.09	-5.34	63.75	68.20	-4.45	151	117	Peak
5359.960	55.06	-5.38	49.68	54.00	-4.32	151	117	Average
5359.960	70.57	-5.38	65.19	74.00	-8.81	151	117	Peak

(802.11ax HE40 Mode, 5310 MHz)

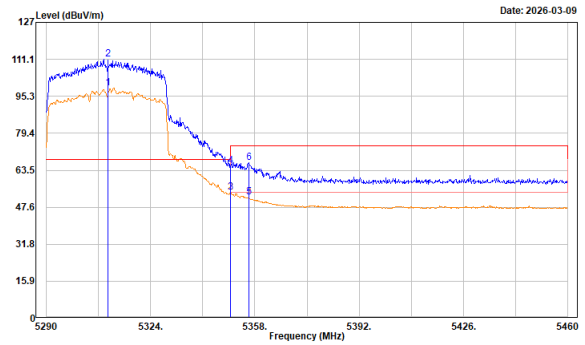
Horizontal

Temp.(°C)/Hum.(%RH):18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5310,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:3kHz



Vertical

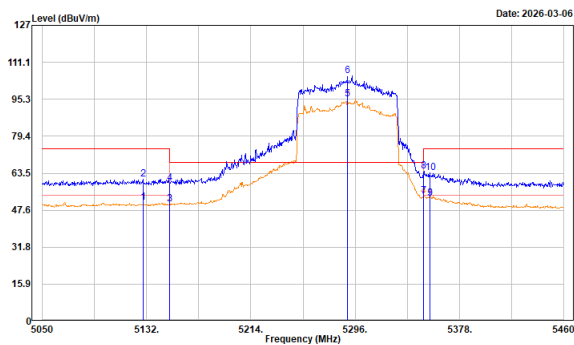
Temp.(°C)/Hum.(%RH):18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5310,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:3kHz



(802.11ax HE80 Mode, 5290 MHz)

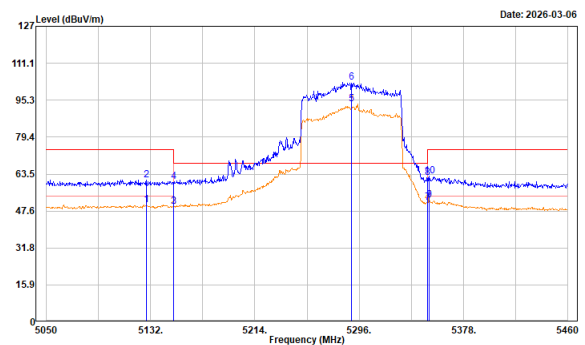
Horizontal

Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5290,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:10kHz



Vertical

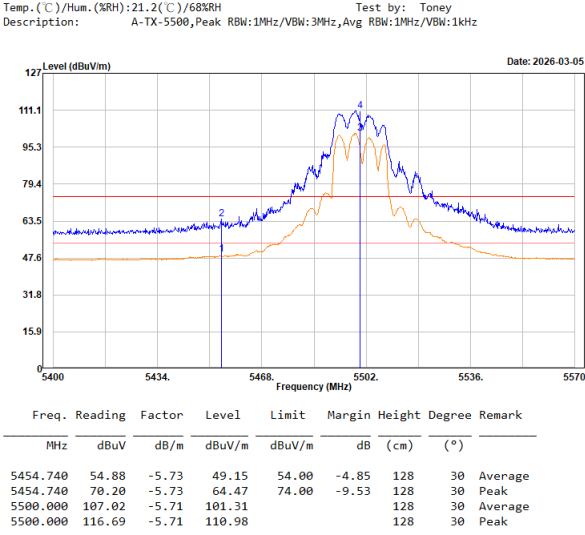
Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5290,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:10kHz



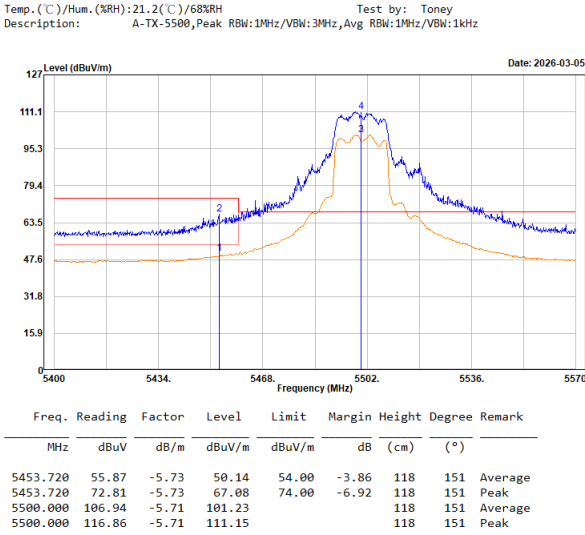
5470-5725 MHz

(802.11a Mode, 5500 MHz)

Horizontal

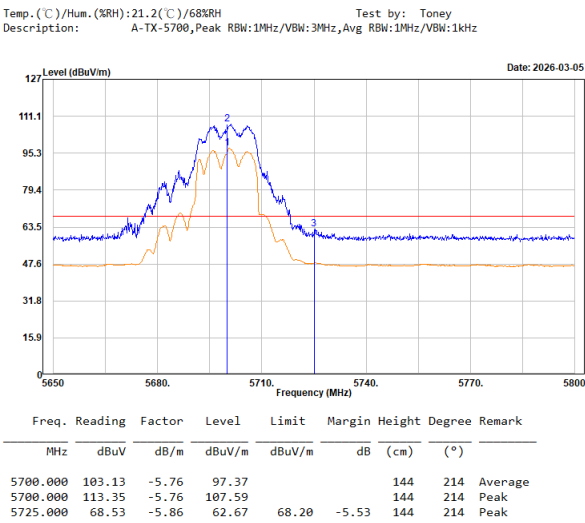


Vertical

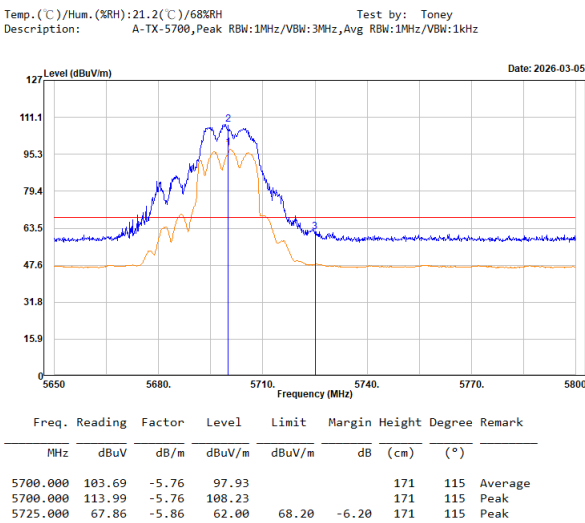


(802.11a Mode, 5700 MHz)

Horizontal



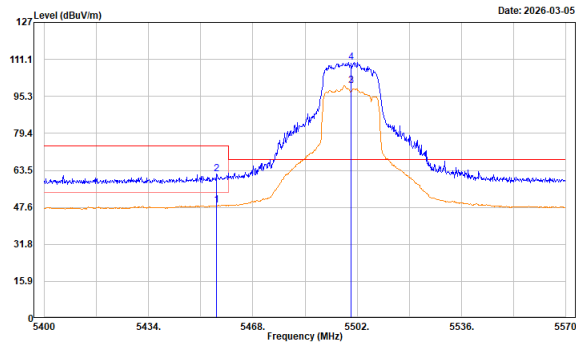
Vertical



(802.11ac VHT20 Mode, 5500 MHz)

Horizontal

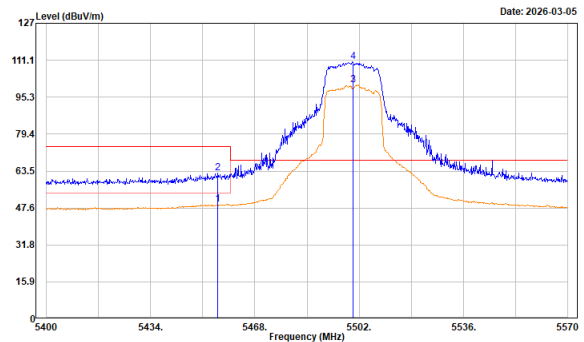
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5500, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5456.270	54.37	-5.74	48.63	54.00	-5.37	124	26	Average
5456.270	67.63	-5.74	61.89	74.00	-12.11	124	26	Peak
5500.000	105.40	-5.71	99.69			124	26	Average
5500.000	115.58	-5.71	109.87			124	26	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5500, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

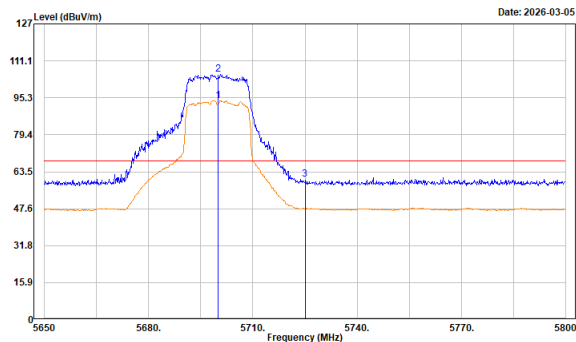


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5455.930	54.86	-5.74	49.12	54.00	-4.88	117	151	Average
5455.930	68.54	-5.74	62.80	74.00	-11.20	117	151	Peak
5500.000	106.24	-5.71	100.53			117	151	Average
5500.000	116.03	-5.71	110.32			117	151	Peak

(802.11ac VHT20 Mode, 5700 MHz)

Horizontal

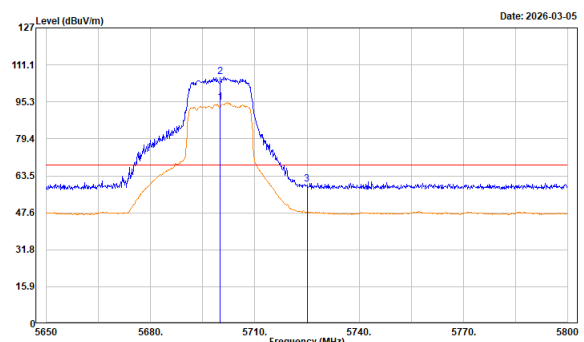
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5700, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	99.87	-5.76	94.11			172	223	Average
5700.000	110.95	-5.76	105.19			172	223	Peak
5725.000	65.94	-5.86	60.08	68.20	-8.12	172	223	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5700, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

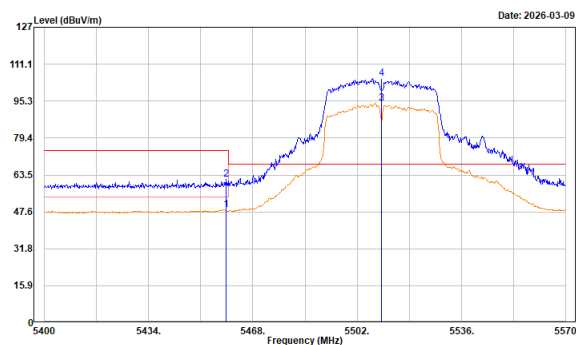


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	100.63	-5.76	94.87			316	112	Average
5700.000	111.61	-5.76	105.85			316	112	Peak
5725.000	65.84	-5.86	59.98	68.20	-8.22	316	112	Peak

(802.11ac VHT40 Mode, 5510 MHz)

Horizontal

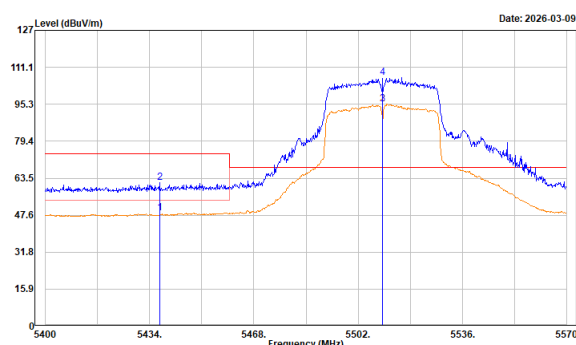
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5510, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5459.330	54.34	-5.73	48.61	54.00	-5.39	193	156	Average
5459.330	67.35	-5.73	61.62	74.00	-12.38	193	156	Peak
5510.000	99.87	-5.67	94.20			193	156	Average
5510.000	110.59	-5.67	104.92			193	156	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5510, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

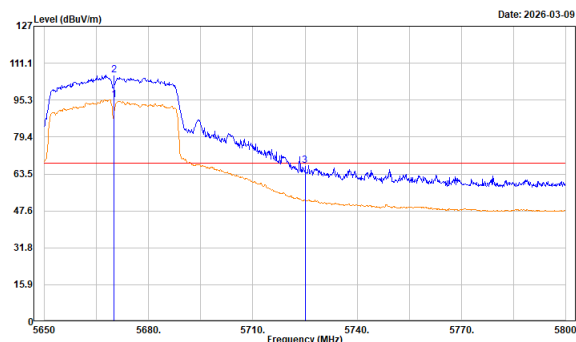


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5437.230	54.29	-5.69	48.60	54.00	-5.40	141	152	Average
5437.230	67.30	-5.69	61.61	74.00	-12.39	141	152	Peak
5510.000	100.94	-5.67	95.27			141	152	Average
5510.000	112.21	-5.67	106.54			141	152	Peak

(802.11ac 40Mode, 5670 MHz)

Horizontal

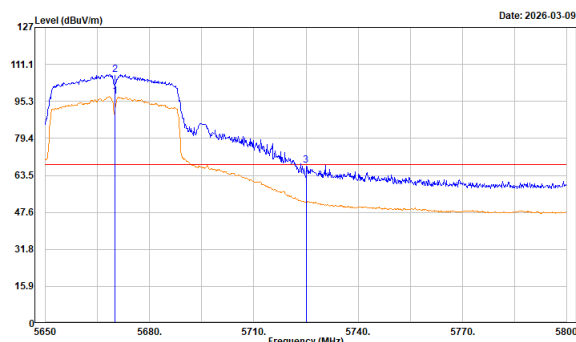
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5670, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	101.10	-5.60	95.50			162	216	Average
5670.000	111.77	-5.60	106.17			162	216	Peak
5725.000	72.93	-5.86	67.07	68.20	-1.13	162	216	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5670, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

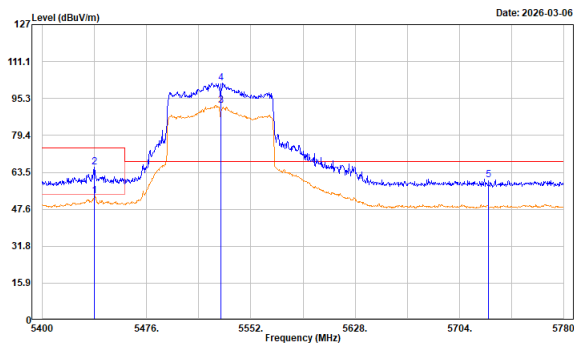


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	102.89	-5.60	97.29			149	111	Average
5670.000	112.43	-5.60	106.83			149	111	Peak
5725.000	73.67	-5.86	67.81	68.20	-0.39	149	111	Peak

(802.11ac VHT80 Mode, 5530 MHz)

Horizontal

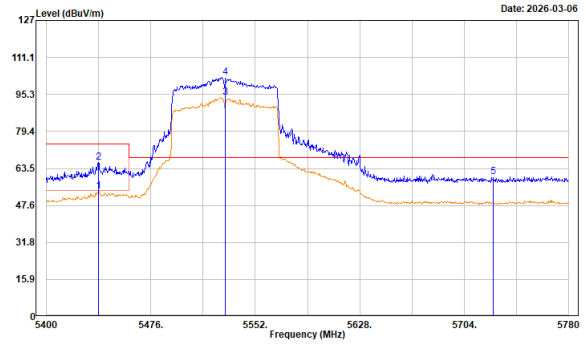
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5530, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5438.000	58.90	-5.70	53.20	54.00	-0.80	217	25	Average
5438.000	71.46	-5.70	65.76	74.00	-8.24	217	25	Peak
5530.000	97.81	-5.59	92.22	217				Average
5530.000	107.36	-5.59	101.77	217				Peak
5725.000	66.09	-5.86	60.23	68.20	-7.97	217	25	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5530, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

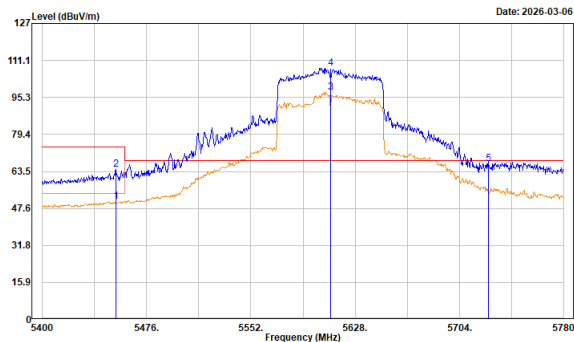


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5438.000	59.33	-5.70	53.63	54.00	-0.37	381	143	Average
5438.000	71.75	-5.70	66.05	74.00	-7.95	381	143	Peak
5530.000	99.58	-5.59	93.99	217				Average
5530.000	108.04	-5.59	102.45	217				Peak
5725.000	65.72	-5.86	59.86	68.20	-8.34	381	143	Peak

(802.11ac VHT80 Mode, 5610 MHz)

Horizontal

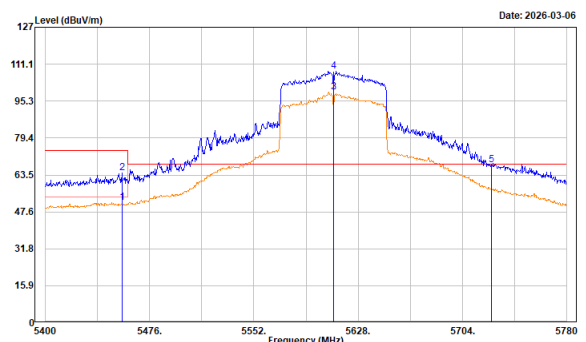
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5610, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5453.580	56.44	-5.73	50.71	54.00	-3.29	375	110	Average
5453.580	70.07	-5.73	64.34	74.00	-9.66	375	110	Peak
5610.000	102.71	-5.43	97.28	217				Average
5610.000	113.20	-5.43	107.77	217				Peak
5725.000	72.70	-5.86	66.84	68.20	-1.36	375	110	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5610, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5455.860	57.32	-5.74	51.58	54.00	-2.42	378	149	Average
5455.860	69.98	-5.74	64.24	74.00	-9.76	378	149	Peak
5610.000	104.39	-5.43	98.96	217				Average
5610.000	113.56	-5.43	108.13	217				Peak
5725.000	73.81	-5.86	67.95	68.20	-0.25	378	149	Peak

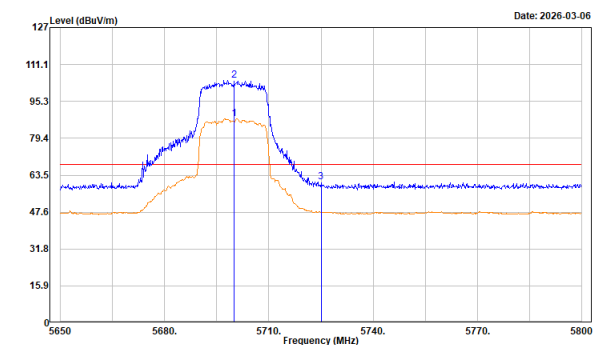
Vertical

Vertical

(802.11ax HE20 Mode, 5700 MHz)

Horizontal

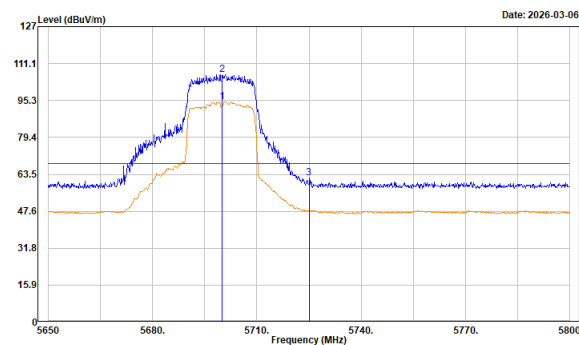
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5700, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	93.64	-5.76	87.88			146	212	Average
5700.000	110.14	-5.76	104.38			146	212	Peak
5725.000	66.47	-5.86	60.61	68.20	-7.59	146	212	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5700, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

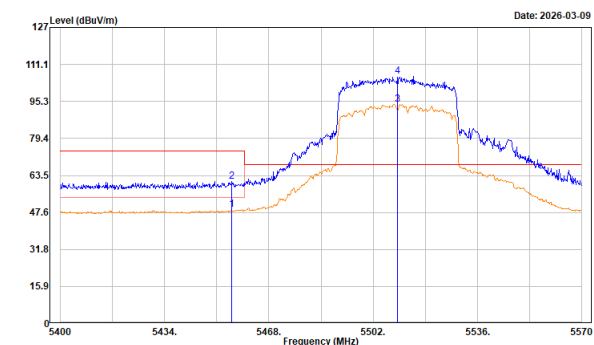


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5700.000	100.41	-5.76	94.65			141	108	Average
5700.000	112.05	-5.76	106.29			141	108	Peak
5725.000	67.72	-5.86	61.86	68.20	-6.34	141	108	Peak

(802.11ax HE40 Mode, 5510 MHz)

Horizontal

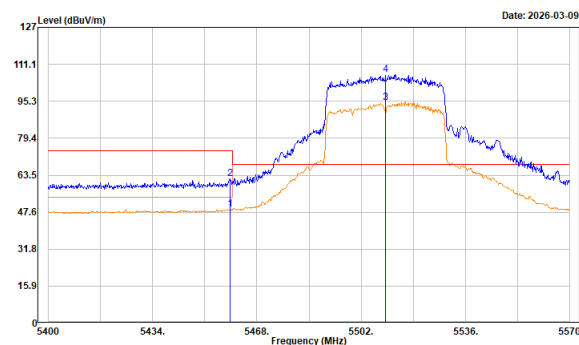
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5510, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5455.930	54.47	-5.74	48.73	54.00	-5.27	180	155	Average
5455.930	66.52	-5.74	60.78	74.00	-13.22	180	155	Peak
5510.000	99.74	-5.67	94.07			180	155	Average
5510.000	111.58	-5.67	105.91			180	155	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5510, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

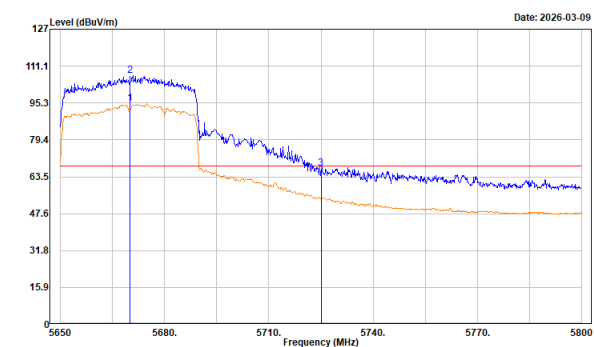


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5459.160	54.45	-5.73	48.72	54.00	-5.28	172	43	Average
5459.160	67.61	-5.73	61.88	74.00	-12.12	172	43	Peak
5510.000	100.31	-5.67	94.64			172	43	Average
5510.000	112.20	-5.67	106.53			172	43	Peak

(802.11ax HE40 Mode, 5670 MHz)

Horizontal

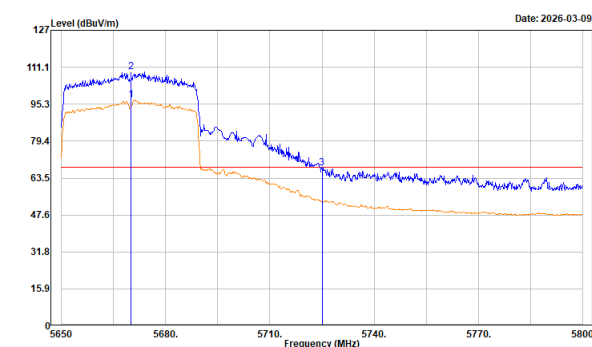
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5670, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	100.43	-5.60	94.83			151	3	Average
5670.000	112.55	-5.60	106.95			151	3	Peak
5725.000	72.99	-5.86	67.13	68.20	-1.07	151	3	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5670, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

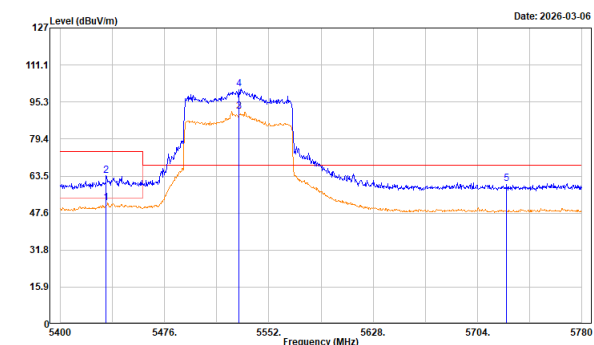


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5670.000	102.49	-5.60	96.89			141	111	Average
5670.000	114.68	-5.60	109.08			141	111	Peak
5725.000	73.61	-5.86	67.75	68.20	-0.45	141	111	Peak

(802.11ax HE80 Mode, 5530 MHz)

Horizontal

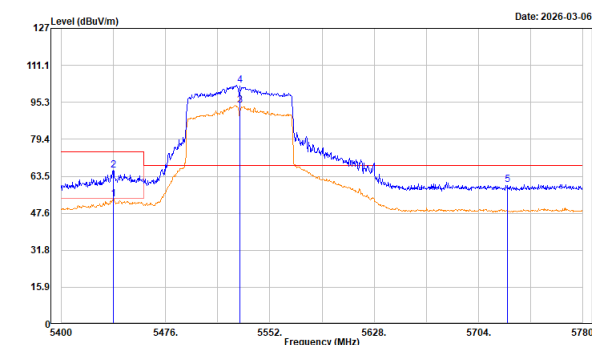
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5530, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5433.440	57.48	-5.68	51.80	54.00	-2.20	142	14	Average
5433.440	69.37	-5.68	63.69	74.00	-10.31	142	14	Peak
5530.000	96.82	-5.59	91.23			142	14	Average
5530.000	106.50	-5.59	100.91			142	14	Peak
5725.000	66.07	-5.86	60.21	68.20	-7.99	142	14	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5530, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

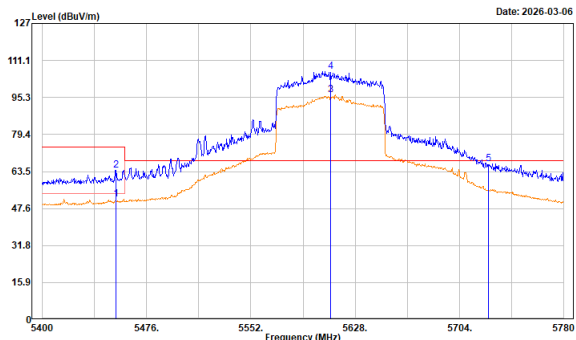


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5438.000	59.33	-5.70	53.63	54.00	-0.37	381	143	Average
5438.000	71.75	-5.70	66.05	74.00	-7.95	381	143	Peak
5530.000	99.58	-5.59	93.99			381	143	Average
5530.000	108.04	-5.59	102.45			381	143	Peak
5725.000	65.72	-5.86	59.86	68.20	-8.34	381	143	Peak

(802.11ax HE80 Mode, 5610 MHz)

Horizontal

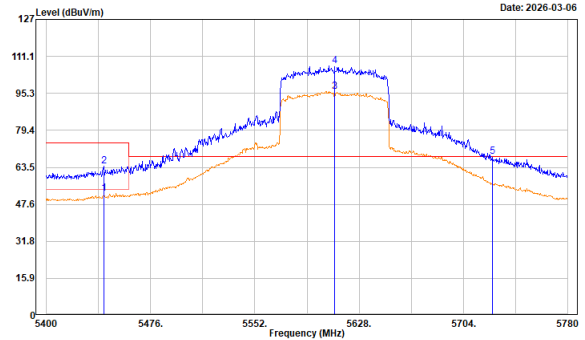
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5610, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5453.960	57.31	-5.73	51.58	54.00	-2.42	186	143	Average
5453.960	69.85	-5.73	64.12	74.00	-9.88	186	143	Peak
5610.000	101.65	-5.43	96.22			186	143	Average
5610.000	111.76	-5.43	106.33			186	143	Peak
5725.000	72.53	-5.86	66.67	68.20	-1.53	186	143	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5610, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

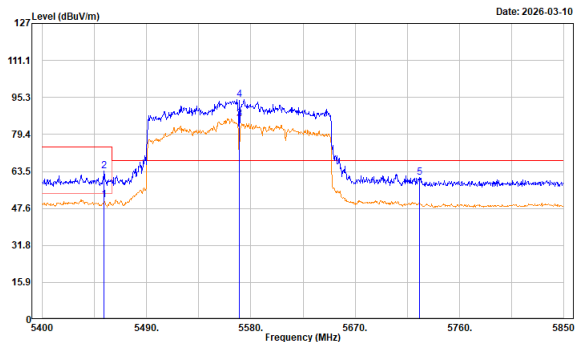


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5441.800	57.88	-5.71	52.17	54.00	-1.83	108	146	Average
5441.800	69.56	-5.71	63.85	74.00	-10.15	108	146	Peak
5610.000	101.44	-5.43	96.01			108	146	Average
5610.000	112.49	-5.43	107.06			108	146	Peak
5725.000	73.90	-5.86	68.04	68.20	-0.16	108	146	Peak

(802.11ax HE160 Mode, 5570 MHz)

Horizontal

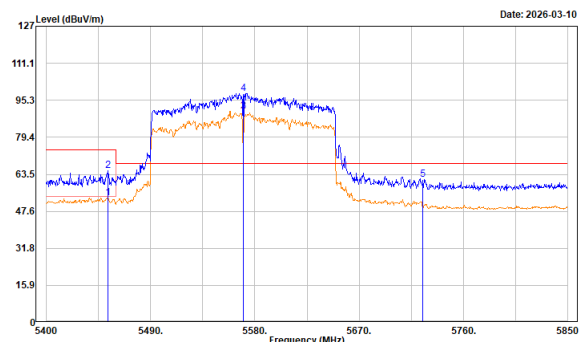
Temp. (°C)/Hum. (%RH): 18.8(°C)/66%RH Test by: Toney
Description: AX160-TX-5570, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5453.550	57.05	-5.73	51.32	54.00	-2.68	207	18	Average
5453.550	69.41	-5.73	63.68	74.00	-10.32	207	18	Peak
5570.000	91.56	-5.47	86.09			207	18	Average
5570.000	99.84	-5.47	94.37			207	18	Peak
5725.350	66.82	-5.86	60.96	68.20	-7.24	207	18	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.8(°C)/66%RH Test by: Toney
Description: AX160-TX-5570, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



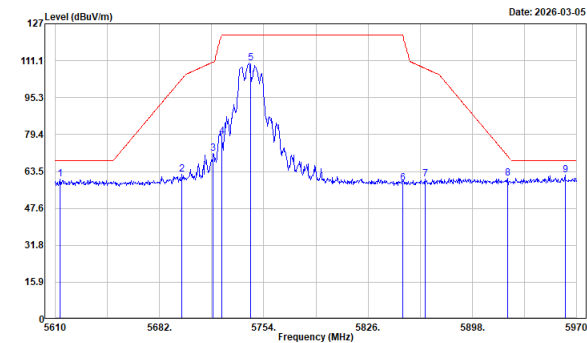
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5453.550	59.19	-5.73	53.46	54.00	-0.54	382	147	Average
5453.550	70.85	-5.73	65.12	74.00	-8.88	382	147	Peak
5570.000	96.13	-5.47	90.66			382	147	Average
5570.000	103.59	-5.47	98.12			382	147	Peak
5725.000	67.25	-5.86	61.39	68.20	-6.81	382	147	Peak

5725-5850 MHz

802.11a Mode, 5745 MHz

Horizontal

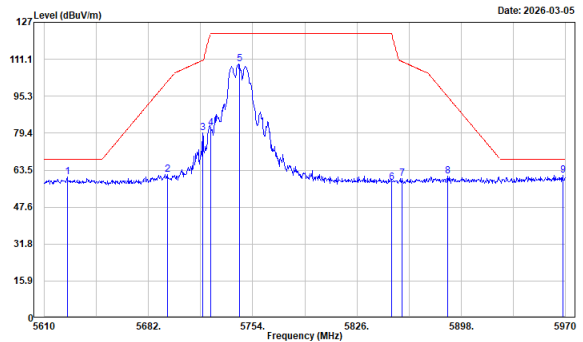
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5745, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5613.240	65.50	-5.43	60.07	68.20	-8.13	167	223	Peak
5697.480	68.20	-5.75	62.45	103.34	-40.89	167	223	Peak
5719.080	77.24	-5.84	71.40	110.54	-39.14	167	223	Peak
5725.000	84.48	-5.86	78.62	122.20	-43.58	167	223	Peak
5745.000	116.09	-5.94	110.15			167	223	Peak
5850.000	64.21	-5.87	58.34	122.20	-63.86	167	223	Peak
5865.240	65.94	-5.77	60.17	107.93	-47.76	167	223	Peak
5922.480	66.12	-5.39	60.73	70.06	-9.33	167	223	Peak
5962.080	67.04	-5.02	62.02	68.20	-6.18	167	223	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5745, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

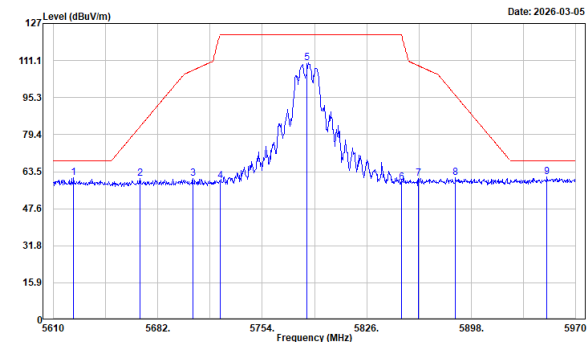


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5625.840	66.11	-5.45	60.66	68.20	-7.54	381	177	Peak
5694.960	67.37	-5.73	61.64	101.49	-39.85	381	177	Peak
5719.440	85.18	-5.84	79.34	110.64	-31.30	381	177	Peak
5725.000	87.40	-5.86	81.54	122.20	-40.66	381	177	Peak
5745.000	115.00	-5.94	109.06			381	177	Peak
5850.000	64.02	-5.87	58.15	122.20	-64.05	381	177	Peak
5856.960	65.68	-5.83	59.85	110.25	-50.40	381	177	Peak
5888.640	66.38	-5.63	60.75	95.08	-34.33	381	177	Peak
5968.200	66.30	-4.96	61.34	68.20	-6.86	381	177	Peak

802.11a Mode, 5785 MHz

Horizontal

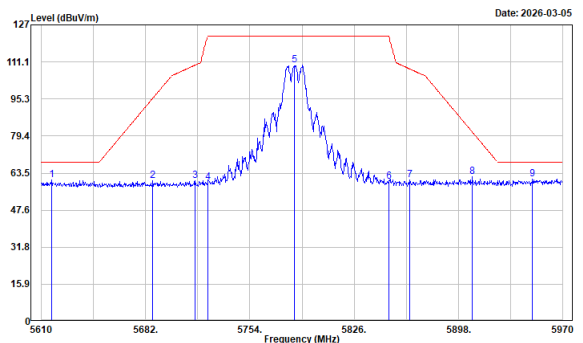
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5624.040	66.33	-5.45	60.88	68.20	-7.32	166	224	Peak
5669.760	66.20	-5.60	60.60	82.86	-22.26	166	224	Peak
5706.120	66.35	-5.79	60.56	106.92	-46.36	166	224	Peak
5725.000	65.27	-5.86	59.41	122.20	-62.79	166	224	Peak
5785.000	115.95	-5.97	109.98			166	224	Peak
5850.000	64.63	-5.87	58.76	122.20	-63.44	166	224	Peak
5861.640	66.47	-5.80	60.67	108.94	-48.27	166	224	Peak
5887.200	66.54	-5.65	60.89	96.14	-35.25	166	224	Peak
5950.200	66.35	-5.15	61.20	68.20	-7.00	166	224	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

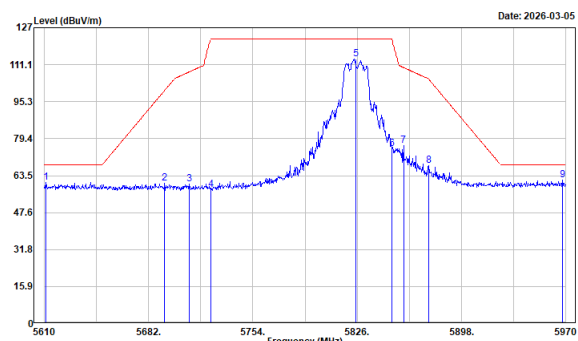


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5617.200	66.16	-5.44	60.72	68.20	-7.48	387	26	Peak
5687.040	65.94	-5.70	60.24	95.64	-35.40	387	26	Peak
5716.200	66.17	-5.82	60.35	109.74	-49.39	387	26	Peak
5725.000	65.52	-5.86	59.66	122.20	-62.54	387	26	Peak
5785.000	115.59	-5.97	109.62			387	26	Peak
5850.000	65.71	-5.87	59.84	122.20	-62.36	387	26	Peak
5864.520	66.28	-5.77	60.51	108.13	-47.62	387	26	Peak
5907.720	67.33	-5.50	61.83	80.95	-19.12	387	26	Peak
5949.120	66.01	-5.16	60.85	68.20	-7.35	387	26	Peak

802.11a Mode, 5825 MHz

Horizontal

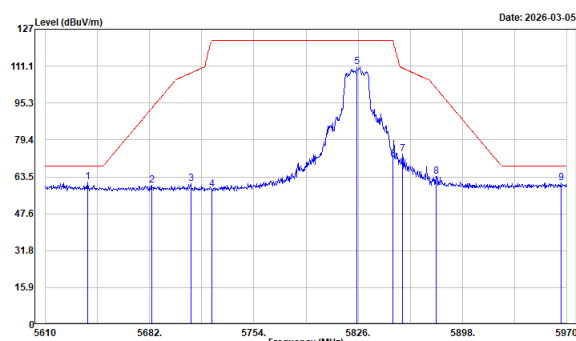
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5825, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5611.080	66.07	-5.43	60.64	68.20	-7.56	340	102	Peak
5693.160	66.09	-5.72	60.37	100.16	-39.79	340	102	Peak
5710.080	65.65	-5.81	59.84	108.02	-48.18	340	102	Peak
5725.000	63.30	-5.86	57.44	122.20	-64.76	340	102	Peak
5825.000	119.61	-5.92	113.69	340				Peak
5850.000	81.06	-5.87	75.19	122.20	-47.01	340	102	Peak
5858.040	82.13	-5.82	76.31	109.95	-33.64	340	102	Peak
5875.680	73.60	-5.72	67.88	104.69	-36.81	340	102	Peak
5967.840	66.51	-4.97	61.54	68.20	-6.66	340	102	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: A-TX-5825, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

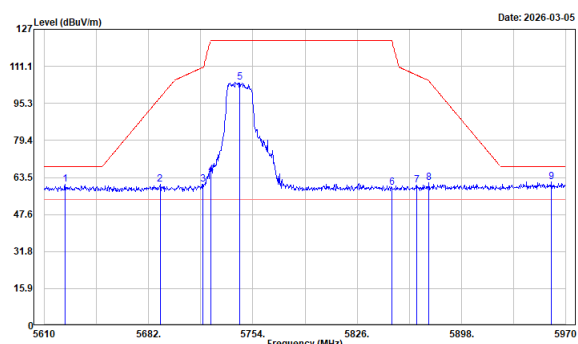


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5639.160	66.68	-5.47	61.21	68.20	-6.99	136	114	Peak
5683.440	65.44	-5.67	59.77	92.98	-33.21	136	114	Peak
5710.440	66.30	-5.81	60.49	108.13	-47.64	136	114	Peak
5725.000	63.97	-5.86	58.11	122.20	-64.09	136	114	Peak
5825.000	116.90	-5.92	110.98	340				Peak
5850.000	76.64	-5.87	70.77	122.20	-51.43	136	114	Peak
5856.600	79.11	-5.83	73.28	110.35	-37.07	136	114	Peak
5879.640	69.46	-5.69	63.77	101.75	-37.98	136	114	Peak
5966.040	65.91	-4.99	60.92	68.20	-7.28	136	114	Peak

802.11ac VHT20 Mode, 5745 MHz

Horizontal

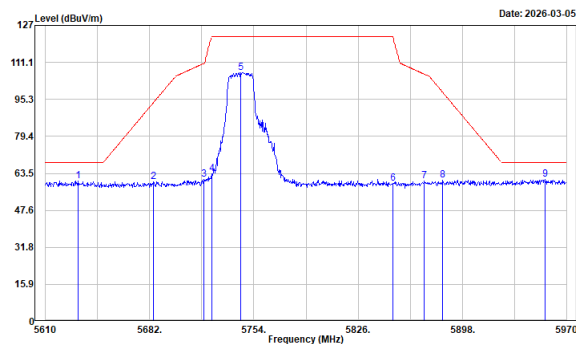
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5745, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5624.400	65.87	-5.45	60.42	68.20	-7.78	169	216	Peak
5689.920	66.14	-5.71	60.43	97.77	-37.34	169	216	Peak
5719.440	66.44	-5.84	60.60	110.64	-50.04	169	216	Peak
5725.000	70.40	-5.86	64.54	122.20	-57.66	169	216	Peak
5745.000	110.12	-5.94	104.18	340				Peak
5850.000	65.03	-5.87	59.16	122.20	-63.04	169	216	Peak
5867.040	65.86	-5.76	60.10	107.43	-47.33	169	216	Peak
5875.680	66.93	-5.72	61.21	104.69	-43.48	169	216	Peak
5960.280	66.58	-5.04	61.54	68.20	-6.66	169	216	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5745, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

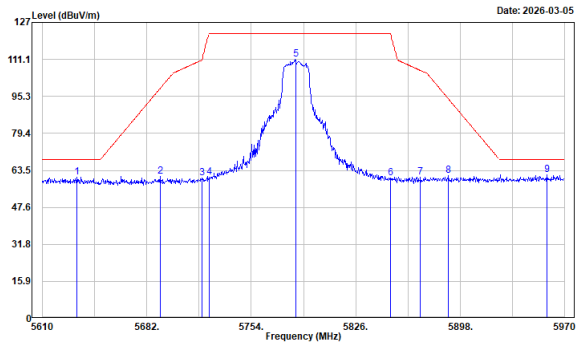


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5632.680	65.78	-5.47	60.31	68.20	-7.89	156	113	Peak
5684.520	65.65	-5.68	59.97	93.78	-33.81	156	113	Peak
5719.440	66.75	-5.84	60.91	110.64	-49.73	156	113	Peak
5725.000	69.14	-5.86	63.28	122.20	-58.92	156	113	Peak
5745.000	112.80	-5.94	106.86	340				Peak
5850.000	65.22	-5.87	59.35	122.20	-62.85	156	113	Peak
5871.720	65.99	-5.74	60.25	106.12	-45.87	156	113	Peak
5884.320	66.35	-5.66	60.69	98.28	-37.59	156	113	Peak
5955.240	66.06	-5.10	60.96	68.20	-7.24	156	113	Peak

802.11ac VHT20 Mode, 5785 MHz

Horizontal

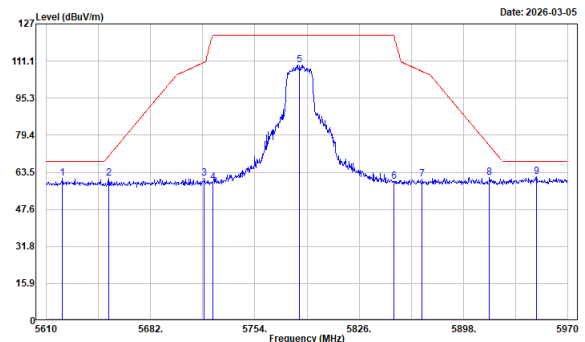
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5633.760	65.92	-5.47	60.45	68.20	-7.75	249	96	Peak
5691.360	66.78	-5.72	61.06	98.83	-37.77	249	96	Peak
5720.160	66.24	-5.84	60.40	111.17	-50.77	249	96	Peak
5725.000	66.27	-5.86	60.41	122.20	-61.79	249	96	Peak
5785.000	117.21	-5.97	111.24	249		249	96	Peak
5850.000	66.14	-5.87	60.27	122.20	-61.93	249	96	Peak
5870.640	66.37	-5.75	60.62	106.42	-45.80	249	96	Peak
5890.080	66.78	-5.62	61.16	94.01	-32.85	249	96	Peak
5958.120	66.75	-5.07	61.68	68.20	-6.52	249	96	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

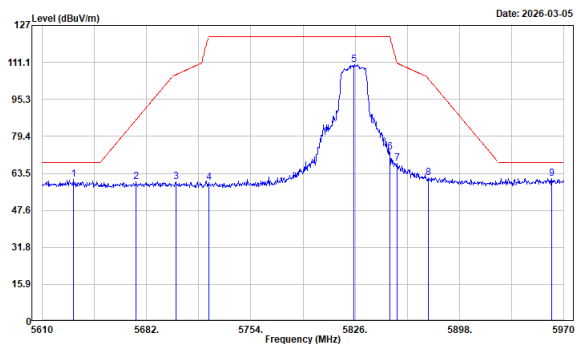


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5621.160	66.39	-5.44	60.95	68.20	-7.25	144	113	Peak
5653.200	66.33	-5.50	60.83	70.58	-9.75	144	113	Peak
5719.080	66.71	-5.84	60.87	110.54	-49.67	144	113	Peak
5725.000	65.09	-5.86	59.23	122.20	-62.97	144	113	Peak
5785.000	115.58	-5.97	109.61	249		144	113	Peak
5850.000	65.37	-5.87	59.50	122.20	-62.70	144	113	Peak
5869.560	66.39	-5.75	60.64	106.72	-46.08	144	113	Peak
5916.000	66.54	-5.43	61.11	74.84	-13.73	144	113	Peak
5948.400	66.84	-5.16	61.68	68.20	-6.52	144	113	Peak

802.11ac VHT20 Mode, 5825 MHz

Horizontal

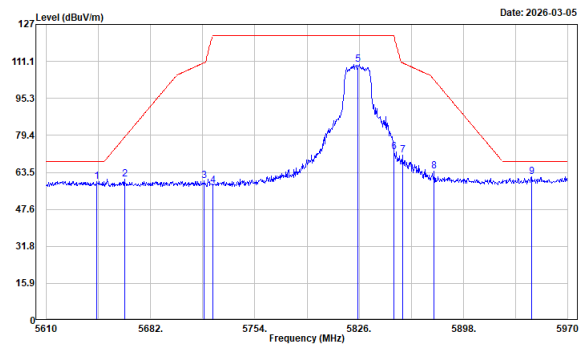
Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5825, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5631.600	66.37	-5.46	60.91	68.20	-7.29	215	91	Peak
5674.800	65.44	-5.62	59.82	86.59	-26.77	215	91	Peak
5702.160	65.72	-5.77	59.95	105.81	-45.86	215	91	Peak
5725.000	65.41	-5.86	59.55	122.20	-62.65	215	91	Peak
5825.000	116.06	-5.92	110.14	249		215	91	Peak
5850.000	78.47	-5.87	72.60	122.20	-49.60	215	91	Peak
5854.800	73.78	-5.84	67.94	111.26	-43.32	215	91	Peak
5876.760	67.48	-5.71	61.77	103.89	-42.12	215	91	Peak
5961.720	66.41	-5.03	61.38	68.20	-6.82	215	91	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.2(°C)/68%RH Test by: Toney
Description: AC20-TX-5825, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

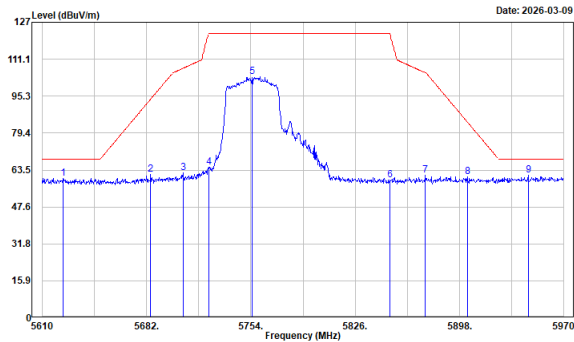


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5644.920	65.15	-5.48	59.67	68.20	-8.53	138	115	Peak
5664.000	66.08	-5.57	60.51	78.59	-18.08	138	115	Peak
5719.080	65.87	-5.84	60.03	110.54	-50.51	138	115	Peak
5725.000	63.80	-5.86	57.94	122.20	-64.26	138	115	Peak
5825.000	115.86	-5.92	109.94	249		138	115	Peak
5850.000	78.12	-5.87	72.25	122.20	-49.95	138	115	Peak
5855.880	76.88	-5.83	71.05	110.55	-39.50	138	115	Peak
5877.840	69.56	-5.70	63.86	103.09	-39.23	138	115	Peak
5945.160	66.97	-5.19	61.78	68.20	-6.42	138	115	Peak

802.11ac VHT40 Mode, 5755 MHz

Horizontal

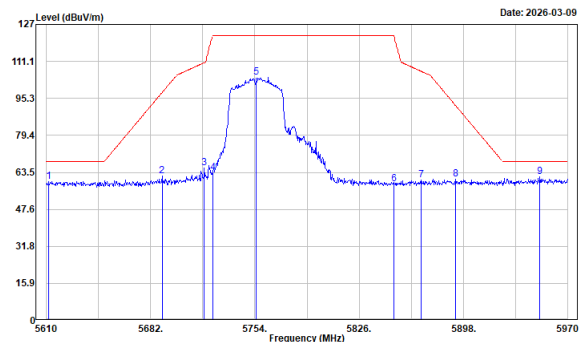
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5755, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5624.400	65.47	-5.45	60.02	68.20	-8.18	161	216	Peak
5684.880	67.15	-5.68	61.47	94.05	-32.58	161	216	Peak
5707.200	68.15	-5.80	62.35	107.22	-44.87	161	216	Peak
5725.000	70.45	-5.86	64.59	122.20	-57.61	161	216	Peak
5755.000	109.64	-5.97	103.67	161	216	Peak		
5850.000	64.99	-5.87	59.12	122.20	-63.08	161	216	Peak
5874.600	67.00	-5.72	61.28	105.31	-44.03	161	216	Peak
5903.400	66.26	-5.54	60.72	84.15	-23.43	161	216	Peak
5945.520	66.35	-5.19	61.16	68.20	-7.04	161	216	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5755, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

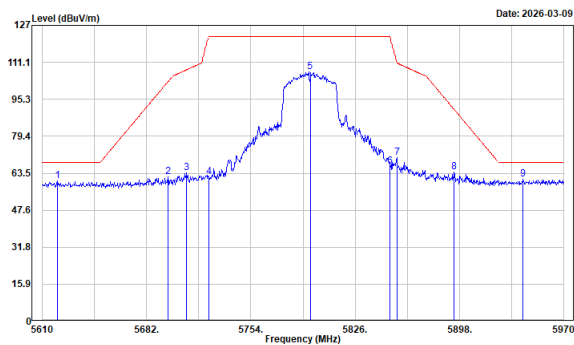


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5611.800	65.13	-5.43	59.70	68.20	-8.50	146	114	Peak
5689.920	67.71	-5.71	62.00	97.77	-35.77	146	114	Peak
5719.080	71.06	-5.84	65.22	110.54	-45.32	146	114	Peak
5725.000	69.12	-5.86	63.26	122.20	-58.94	146	114	Peak
5755.000	110.28	-5.97	104.31	161	216	Peak		
5850.000	64.45	-5.87	58.58	122.20	-63.62	146	114	Peak
5868.840	65.92	-5.75	60.17	106.92	-46.75	146	114	Peak
5892.600	66.34	-5.60	60.74	92.14	-31.40	146	114	Peak
5950.920	66.91	-5.14	61.77	68.20	-6.43	146	114	Peak

802.11ac VHT40 Mode, 5795 MHz

Horizontal

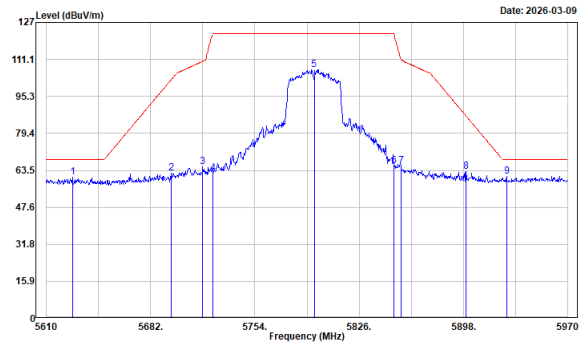
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5795, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5620.440	65.72	-5.44	60.28	68.20	-7.92	164	214	Peak
5696.760	67.53	-5.75	61.78	102.81	-41.03	164	214	Peak
5709.720	69.51	-5.81	63.70	107.92	-44.22	164	214	Peak
5725.000	67.66	-5.86	61.80	122.20	-60.40	164	214	Peak
5795.000	112.94	-5.96	106.98	164	214	Peak		
5850.000	72.27	-5.87	66.40	122.20	-55.80	164	214	Peak
5854.800	75.95	-5.84	70.11	111.26	-41.15	164	214	Peak
5894.400	69.46	-5.60	63.86	90.81	-26.95	164	214	Peak
5941.920	65.98	-5.22	60.76	68.20	-7.44	164	214	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AC40-TX-5795, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

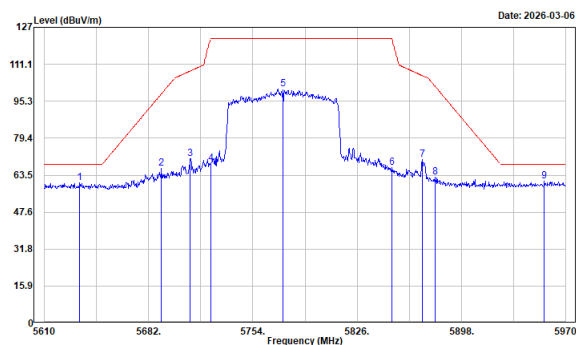


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5628.000	65.93	-5.45	60.48	68.20	-7.72	142	55	Peak
5696.040	67.96	-5.74	62.22	102.28	-40.06	142	55	Peak
5718.000	70.81	-5.83	64.98	110.24	-45.26	142	55	Peak
5725.000	68.29	-5.86	62.43	122.20	-59.77	142	55	Peak
5795.000	112.68	-5.96	106.72	164	214	Peak		
5850.000	71.22	-5.87	65.35	122.20	-56.85	142	55	Peak
5854.800	71.06	-5.84	65.22	111.26	-46.04	142	55	Peak
5899.800	68.72	-5.57	63.15	86.81	-23.66	142	55	Peak
5927.880	66.25	-5.33	60.92	68.20	-7.28	142	55	Peak

802.11ac VHT80 Mode, 5775 MHz

Horizontal

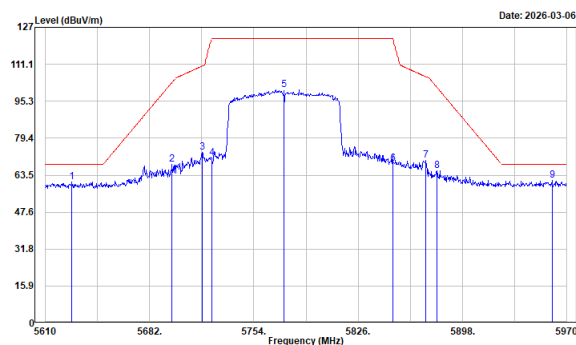
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5634.480	65.56	-5.47	60.09	68.20	-8.11	146	208	Peak
5691.000	72.10	-5.71	66.39	98.56	-32.17	146	208	Peak
5710.800	76.44	-5.81	70.63	108.23	-37.60	146	208	Peak
5725.000	74.37	-5.86	68.51	122.20	-53.69	146	208	Peak
5775.000	106.41	-5.97	100.44	146	208	Peak		
5850.000	72.62	-5.87	66.75	122.20	-55.45	146	208	Peak
5871.000	76.00	-5.74	70.26	106.32	-36.06	146	208	Peak
5879.640	68.46	-5.69	62.77	101.75	-38.98	146	208	Peak
5955.240	65.99	-5.10	60.89	68.20	-7.31	146	208	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AC80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

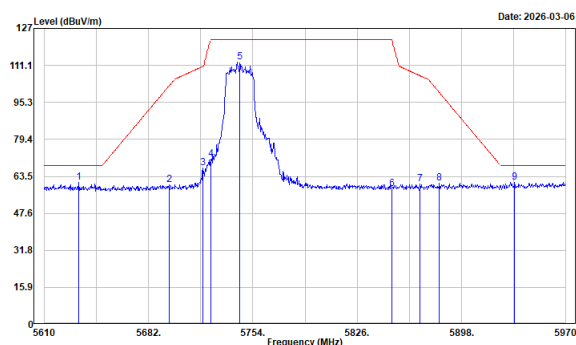


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5628.360	66.04	-5.45	60.59	68.20	-7.61	154	109	Peak
5697.480	73.87	-5.75	68.12	103.34	-35.22	154	109	Peak
5718.360	79.20	-5.83	73.37	110.34	-36.97	154	109	Peak
5725.000	76.66	-5.86	70.80	122.20	-51.40	154	109	Peak
5775.000	106.10	-5.97	100.13	154	109	Peak		
5850.000	74.36	-5.87	68.49	122.20	-53.71	154	109	Peak
5872.800	75.64	-5.73	69.91	105.82	-35.91	154	109	Peak
5880.360	71.15	-5.69	65.46	101.22	-35.76	154	109	Peak
5959.920	66.17	-5.04	61.13	68.20	-7.07	154	109	Peak

802.11ax HE20 Mode, 5745 MHz

Horizontal

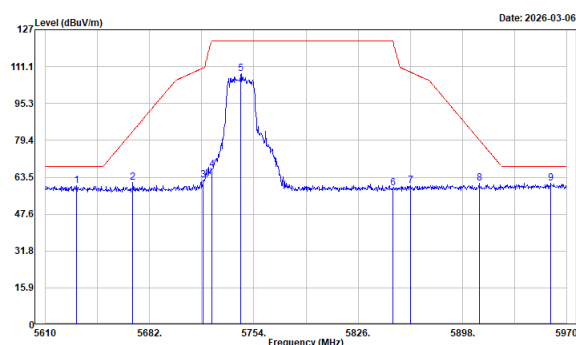
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5745, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5633.760	66.28	-5.47	60.81	68.20	-7.39	247	98	Peak
5696.400	65.59	-5.75	59.84	102.55	-42.71	247	98	Peak
5719.440	72.87	-5.84	67.03	110.64	-43.61	247	98	Peak
5725.000	76.66	-5.86	70.80	122.20	-51.40	247	98	Peak
5745.000	118.39	-5.94	112.45	247	98	Peak		
5850.000	64.10	-5.87	58.23	122.20	-63.97	247	98	Peak
5869.560	65.90	-5.75	60.15	106.72	-46.57	247	98	Peak
5882.880	66.29	-5.67	60.62	99.35	-38.73	247	98	Peak
5934.720	66.27	-5.27	61.00	68.20	-7.20	247	98	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5745, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

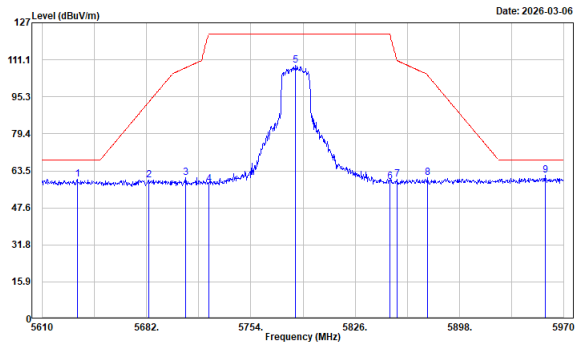


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5631.600	65.28	-5.46	59.82	68.20	-8.38	154	108	Peak
5670.480	66.86	-5.60	61.26	83.39	-22.13	154	108	Peak
5719.000	68.23	-5.84	62.39	110.54	-48.15	154	108	Peak
5725.000	72.69	-5.86	66.83	122.20	-55.37	154	108	Peak
5745.000	114.01	-5.94	108.07	154	108	Peak		
5850.000	64.77	-5.87	58.90	122.20	-63.30	154	108	Peak
5862.360	65.56	-5.80	59.76	108.74	-48.98	154	108	Peak
5909.520	66.29	-5.48	60.81	79.62	-18.81	154	108	Peak
5959.200	65.90	-5.05	60.85	68.20	-7.35	154	108	Peak

802.11ax HE20 Mode, 5785 MHz

Horizontal

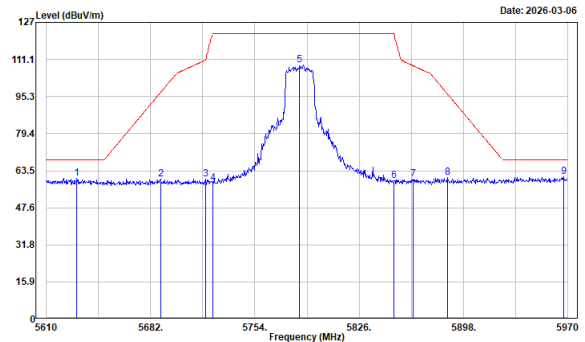
Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5785,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5634.120	65.33	-5.47	59.86	68.20	-8.34	145	210	Peak
5683.800	65.31	-5.68	59.63	93.25	-33.62	145	210	Peak
5709.000	66.41	-5.81	60.60	107.72	-47.12	145	210	Peak
5725.000	63.64	-5.86	57.78	122.20	-64.42	145	210	Peak
5785.000	114.69	-5.97	108.72	145		145	210	Peak
5850.000	64.70	-5.87	58.83	122.20	-63.37	145	210	Peak
5855.160	65.75	-5.84	59.91	110.76	-50.85	145	210	Peak
5876.040	66.19	-5.71	60.48	104.43	-43.95	145	210	Peak
5957.040	66.70	-5.07	61.63	68.20	-6.57	145	210	Peak

Vertical

Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5785,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz

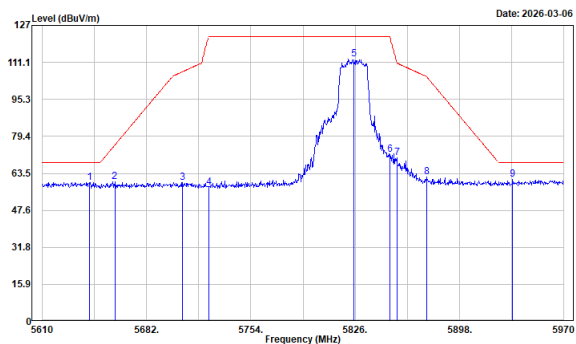


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5631.240	65.68	-5.46	60.22	68.20	-7.98	385	18	Peak
5688.840	65.65	-5.71	59.94	96.97	-37.03	385	18	Peak
5719.800	65.83	-5.84	59.99	110.74	-50.75	385	18	Peak
5725.000	63.93	-5.86	58.07	122.20	-64.13	385	18	Peak
5785.000	114.70	-5.97	108.73	145		385	18	Peak
5850.000	65.02	-5.87	59.15	122.20	-63.05	385	18	Peak
5863.080	65.57	-5.78	59.79	108.54	-48.75	385	18	Peak
5886.840	66.18	-5.65	60.53	96.41	-35.88	385	18	Peak
5967.120	65.95	-4.97	60.98	68.20	-7.22	385	18	Peak

802.11ax HE20 Mode, 5825 MHz

Horizontal

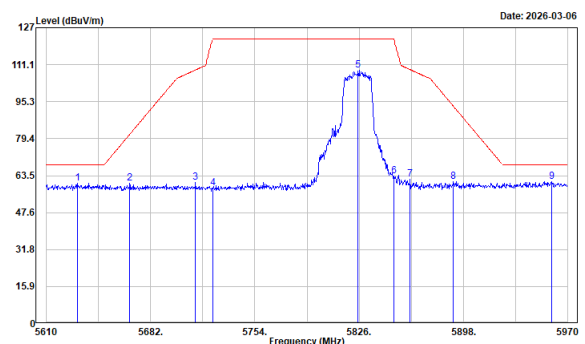
Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5825,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5642.400	65.18	-5.48	59.70	68.20	-8.50	309	100	Peak
5660.040	65.50	-5.55	59.95	75.66	-15.71	309	100	Peak
5706.840	65.45	-5.00	59.65	107.12	-47.47	309	100	Peak
5725.000	63.41	-5.86	57.55	122.20	-64.65	309	100	Peak
5825.000	118.38	-5.92	112.46	145		309	100	Peak
5850.000	77.38	-5.87	71.51	122.20	-50.69	309	100	Peak
5854.800	76.15	-5.84	70.31	111.26	-40.95	309	100	Peak
5875.680	67.53	-5.72	61.81	104.69	-42.88	309	100	Peak
5934.720	66.15	-5.27	60.88	68.20	-7.32	309	100	Peak

Vertical

Temp.(°C)/Hum.(%RH):21.9(°C)/69%RH Test by: Toney
Description: AX20-TX-5825,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz

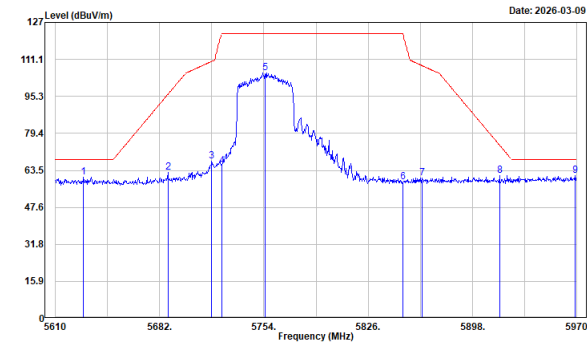


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5631.600	65.54	-5.46	60.08	68.20	-8.12	355	108	Peak
5667.600	65.88	-5.58	60.30	81.26	-20.96	355	108	Peak
5712.960	66.42	-5.81	60.61	108.83	-48.22	355	108	Peak
5725.000	64.16	-5.86	58.30	122.20	-63.90	355	108	Peak
5825.000	114.59	-5.92	108.67	145		355	108	Peak
5850.000	69.29	-5.87	63.42	122.20	-58.78	355	108	Peak
5861.280	67.62	-5.80	61.82	109.04	-47.22	355	108	Peak
5891.160	66.57	-5.61	60.96	93.21	-32.25	355	108	Peak
5959.200	65.88	-5.05	60.83	68.20	-7.37	355	108	Peak

802.11ax HE40 Mode, 5755 MHz

Horizontal

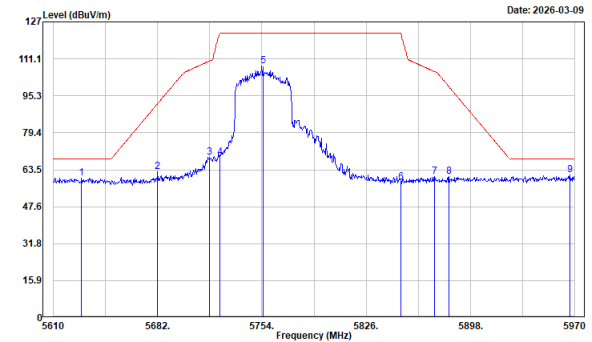
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5755, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5629.440	65.91	-5.45	60.46	68.20	-7.74	163	214	Peak
5687.760	68.30	-5.70	62.60	96.17	-33.57	163	214	Peak
5718.000	73.25	-5.83	67.42	110.24	-42.82	163	214	Peak
5725.000	71.34	-5.86	65.48	122.20	-56.72	163	214	Peak
5755.000	111.22	-5.97	105.25	163		163	214	Peak
5850.000	64.51	-5.87	58.64	122.20	-63.56	163	214	Peak
5863.080	66.11	-5.78	60.33	108.54	-48.21	163	214	Peak
5916.720	66.65	-5.43	61.22	74.31	-13.09	163	214	Peak
5968.920	66.18	-4.96	61.22	68.20	-6.98	163	214	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5755, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

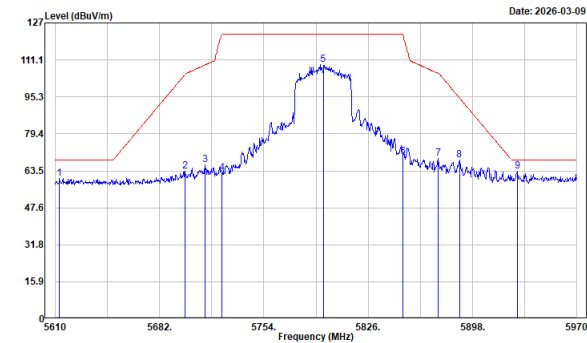


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5629.440	65.43	-5.45	59.98	68.20	-8.22	144	112	Peak
5682.000	68.40	-5.67	62.73	91.92	-29.19	144	112	Peak
5718.000	74.56	-5.83	68.73	110.24	-41.51	144	112	Peak
5725.000	74.69	-5.86	68.83	122.20	-53.37	144	112	Peak
5755.000	113.92	-5.97	107.95	163		144	112	Peak
5850.000	64.04	-5.87	58.17	122.20	-64.03	144	112	Peak
5873.160	66.34	-5.73	60.61	105.71	-45.10	144	112	Peak
5883.240	66.28	-5.67	60.61	99.08	-38.47	144	112	Peak
5966.760	66.14	-4.98	61.16	68.20	-7.04	144	112	Peak

802.11ax HE40 Mode, 5795 MHz

Horizontal

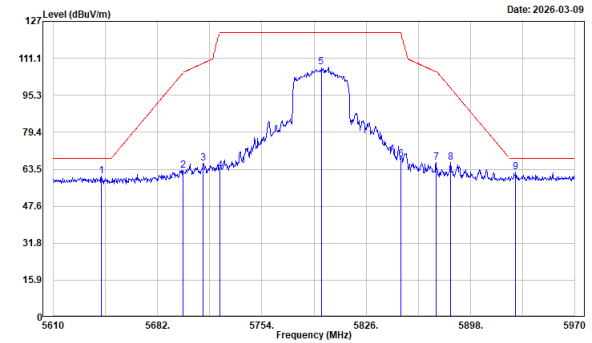
Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5795, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5612.880	65.72	-5.43	60.29	68.20	-7.91	166	216	Peak
5699.640	69.10	-5.76	63.34	104.93	-41.59	166	216	Peak
5713.680	71.76	-5.81	65.95	109.03	-43.08	166	216	Peak
5725.000	68.54	-5.86	62.68	122.20	-59.52	166	216	Peak
5795.000	114.92	-5.96	108.96	166		166	216	Peak
5850.000	75.55	-5.87	69.68	122.20	-52.52	166	216	Peak
5874.240	74.42	-5.72	68.70	105.41	-36.71	166	216	Peak
5889.000	73.91	-5.63	68.28	94.81	-26.53	166	216	Peak
5929.320	68.59	-5.32	63.27	68.20	-4.93	166	216	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.5(°C)/66%RH Test by: Toney
Description: AX40-TX-5795, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

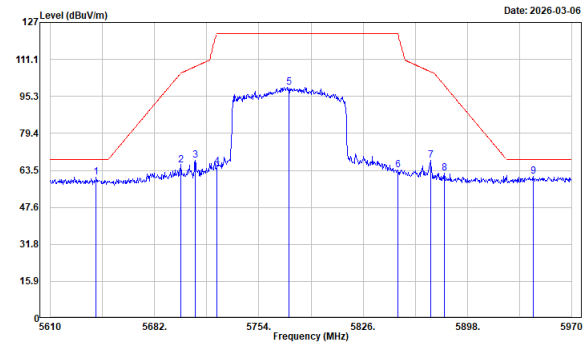


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5643.120	66.08	-5.48	60.60	68.20	-7.60	141	53	Peak
5699.640	68.91	-5.76	63.15	104.93	-41.78	141	53	Peak
5713.680	71.76	-5.81	65.95	109.03	-43.08	141	53	Peak
5725.000	68.86	-5.86	63.00	122.20	-59.20	141	53	Peak
5795.000	113.28	-5.96	107.32	166		141	53	Peak
5850.000	73.69	-5.87	67.82	122.20	-54.38	141	53	Peak
5874.240	72.05	-5.72	66.33	105.41	-39.08	141	53	Peak
5884.320	71.98	-5.66	66.32	98.28	-31.96	141	53	Peak
5929.320	67.64	-5.32	62.32	68.20	-5.88	141	53	Peak

802.11ax HE80 Mode, 5775 MHz

Horizontal

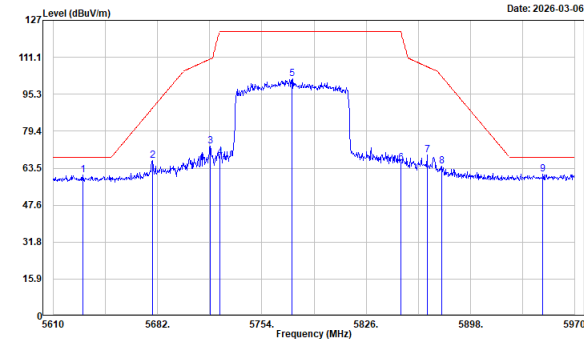
Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5641.680	66.20	-5.48	60.72	68.20	-7.48	146	210	Peak
5700.000	71.43	-5.76	65.67	105.20	-39.53	146	210	Peak
5710.080	73.77	-5.81	67.96	108.02	-40.06	146	210	Peak
5725.000	71.05	-5.86	65.19	122.20	-57.01	146	210	Peak
5775.000	105.09	-5.97	99.12			146	210	Peak
5850.000	69.69	-5.87	63.82	122.20	-58.38	146	210	Peak
5872.440	73.67	-5.74	67.93	105.92	-37.99	146	210	Peak
5882.160	68.00	-5.68	62.32	99.88	-37.56	146	210	Peak
5943.360	66.01	-5.21	60.80	68.20	-7.40	146	210	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21.9(°C)/69%RH Test by: Toney
Description: AX80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
5630.520	65.96	-5.45	60.51	68.20	-7.69	155	109	Peak
5678.760	72.29	-5.66	66.63	89.52	-22.89	155	109	Peak
5718.360	78.84	-5.83	73.01	110.34	-37.33	155	109	Peak
5725.000	74.09	-5.86	68.23	122.20	-53.97	155	109	Peak
5775.000	107.70	-5.97	101.73			155	109	Peak
5850.000	71.56	-5.87	65.69	122.20	-56.51	155	109	Peak
5868.120	74.94	-5.75	69.19	107.12	-37.93	155	109	Peak
5878.200	70.09	-5.70	64.39	102.82	-38.43	155	109	Peak
5948.040	66.21	-5.17	61.04	68.20	-7.16	155	109	Peak

Level = Reading + Factor.

Margin = Level - Limit.

Factor = Antenna Factor + Cable Loss - Amplifier Gain.

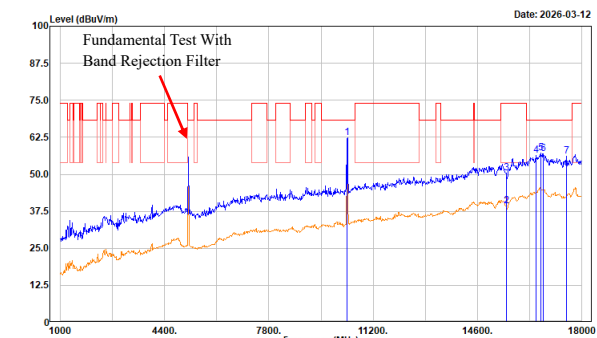
1GHz-18GHz:

5150-5250 MHz

802.11a Mode worst case is 5180 MHz

Horizontal

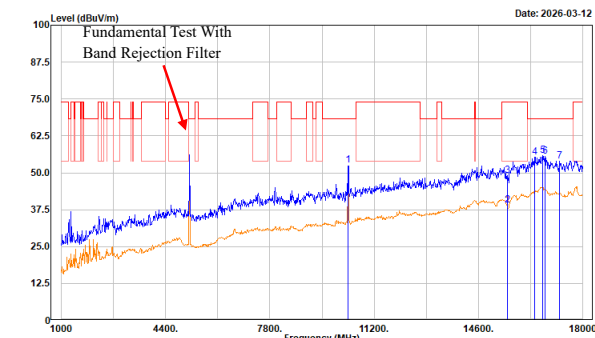
Temp. (°C)/Hum. (%RH): 20.2(°C)/46%RH Test by: Toney
Description: A-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	58.67	3.73	62.40	68.20	-5.80	336	74	Peak
15540.000	30.34	8.94	39.28	54.00	-14.72	166	31	Average
15540.000	41.49	8.94	50.43	74.00	-23.57	166	31	Peak
16504.000	43.07	13.24	56.31	68.20	-11.89	150	143	Peak
16657.000	43.38	13.76	57.14	68.20	-11.06	150	213	Peak
16759.000	43.16	13.75	56.91	68.20	-11.29	150	311	Peak
17507.000	43.06	12.93	55.99	68.20	-12.21	150	67	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

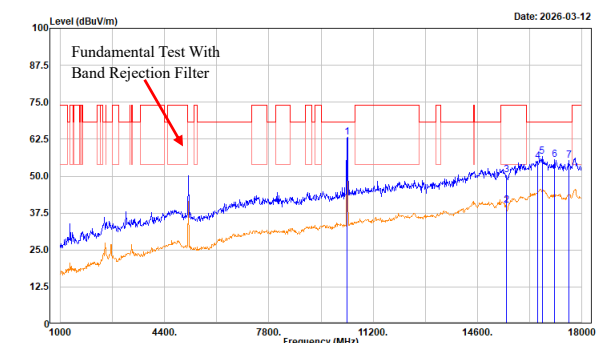


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	48.71	3.73	52.44	68.20	-15.76	361	69	Peak
15540.000	30.08	8.94	39.02	54.00	-14.98	164	217	Average
15540.000	40.03	8.94	48.97	74.00	-25.03	164	217	Peak
16436.000	42.59	12.63	55.22	68.20	-12.98	150	172	Peak
16691.000	42.10	13.82	55.92	68.20	-12.28	150	167	Peak
16776.000	41.92	13.70	55.62	68.20	-12.58	150	221	Peak
17252.000	40.50	13.38	53.88	68.20	-14.32	150	317	Peak

802.11ac VHT20 Mode worst case is 5180 MHz

Horizontal

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	59.37	3.73	63.10	68.20	-5.10	335	76	Peak
15540.000	31.04	8.94	39.98	54.00	-14.02	155	163	Average
15540.000	41.59	8.94	50.53	74.00	-23.47	155	163	Peak
16572.000	41.51	13.58	55.09	68.20	-13.11	150	167	Peak
16708.000	42.76	13.83	56.59	68.20	-11.61	150	187	Peak
17116.000	41.91	13.63	55.54	68.20	-12.66	150	135	Peak
17575.000	42.07	13.09	55.16	68.20	-13.04	150	315	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

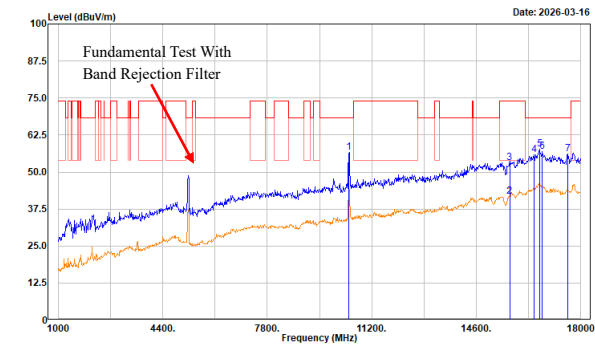


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	52.40	3.73	56.13	68.20	-12.07	349	68	Peak
15540.000	30.58	8.94	39.52	54.00	-14.48	133	181	Average
15540.000	41.51	8.94	50.45	74.00	-23.55	133	181	Peak
16521.000	41.27	13.34	54.61	68.20	-13.59	150	165	Peak
16623.000	42.31	13.69	56.00	68.20	-12.20	150	318	Peak
16725.000	41.62	13.81	55.43	68.20	-12.77	150	3	Peak
16912.000	41.54	12.97	54.51	68.20	-13.69	150	307	Peak

802.11ac VHT40 Mode worst case is 5230 MHz

Horizontal

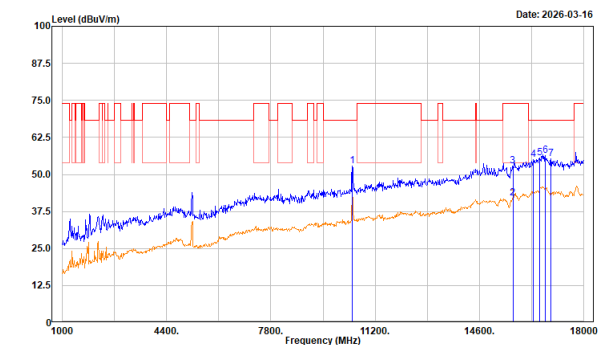
Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10460.000	52.76	3.84	56.60	68.20	-11.60	391	126	Peak
15690.000	32.40	9.33	41.73	54.00	-12.27	124	216	Average
15690.000	43.77	9.33	53.10	74.00	-20.90	124	216	Peak
16487.000	42.69	13.08	55.77	68.20	-12.43	150	58	Peak
16657.000	43.88	13.76	57.64	68.20	-10.56	150	183	Peak
16759.000	43.14	13.75	56.89	68.20	-11.31	150	258	Peak
17592.000	42.79	13.24	56.03	68.20	-12.17	150	329	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

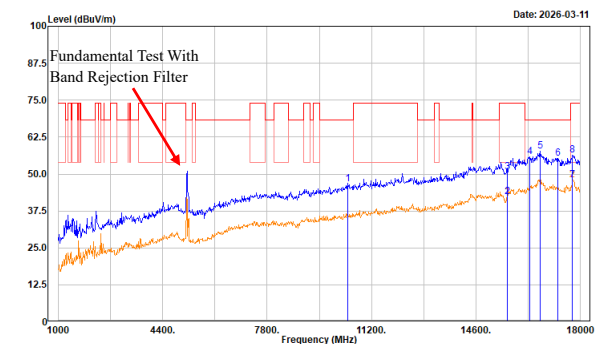


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10460.000	49.05	3.84	52.89	68.20	-15.31	149	351	Peak
15690.000	32.58	9.33	41.91	54.00	-12.09	118	244	Average
15690.000	43.48	9.33	52.81	74.00	-21.19	118	244	Peak
16368.000	42.91	12.07	54.98	68.20	-13.22	150	35	Peak
16555.000	42.02	13.54	55.56	68.20	-12.64	150	109	Peak
16742.000	42.66	13.79	56.45	68.20	-11.75	150	169	Peak
16929.000	42.34	12.96	55.30	68.20	-12.90	150	89	Peak

802.11ac VHT80 Mode worst case is 5210 MHz

Horizontal

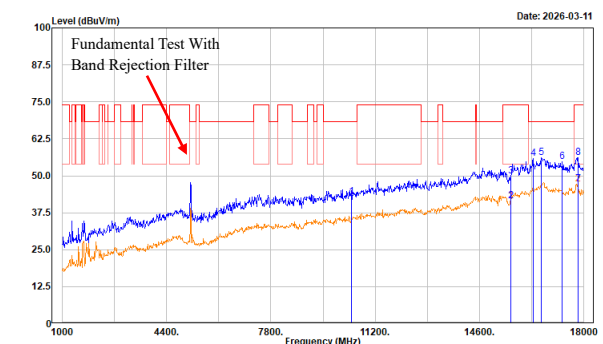
Temp. (°C)/Hum. (%RH): 18.2(°C)/65%RH Test by: Toney
Description: AC80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10420.000	43.00	3.73	46.73	68.20	-21.47	122	18	Peak
15630.000	33.17	9.14	42.31	54.00	-11.69	177	133	Average
15630.000	41.67	9.14	50.81	74.00	-23.19	177	133	Peak
16351.000	43.91	11.95	55.86	68.20	-12.34	150	124	Peak
16691.000	43.82	13.82	57.64	68.20	-10.56	150	227	Peak
17269.000	42.03	13.36	55.39	68.20	-12.81	150	337	Peak
17745.000	35.01	12.96	47.97	54.00	-6.03	150	63	Average
17745.000	43.43	12.96	56.39	74.00	-17.61	150	63	Peak

Vertical

Temp. (°C)/Hum. (%RH): 18.2(°C)/65%RH Test by: Toney
Description: AC80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

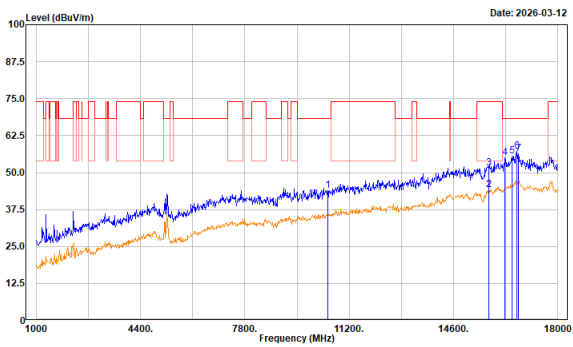


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10420.000	39.15	3.73	42.88	68.20	-25.32	139	67	Peak
15630.000	32.30	9.14	41.44	54.00	-12.56	161	108	Average
15630.000	40.63	9.14	49.77	74.00	-24.23	161	108	Peak
16351.000	44.00	11.95	55.95	68.20	-12.25	150	178	Peak
16606.000	42.49	13.66	56.15	68.20	-12.05	150	242	Peak
17303.000	41.37	13.32	54.69	68.20	-13.51	150	327	Peak
17830.000	34.47	12.62	47.09	54.00	-6.91	150	8	Average
17830.000	43.49	12.62	56.11	74.00	-17.89	150	8	Peak

802.11ac VHT160 Mode worst case is 5250 MHz

Horizontal

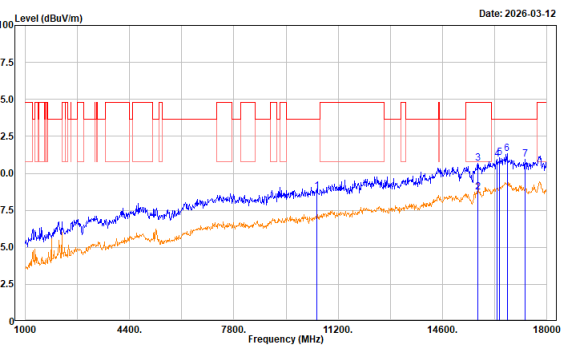
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10500.000	39.65	4.13	43.78	68.20	-24.42	179	259	Peak
15750.000	34.29	9.96	44.25	54.00	-9.75	120	167	Average
15750.000	41.47	9.96	51.43	74.00	-22.57	120	167	Peak
16283.000	43.33	11.79	55.12	68.20	-13.08	150	6	Peak
16504.000	42.30	13.24	55.54	68.20	-12.66	150	114	Peak
16657.000	43.47	13.76	57.23	68.20	-10.97	150	333	Peak
16725.000	42.64	13.81	56.45	68.20	-11.75	150	82	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

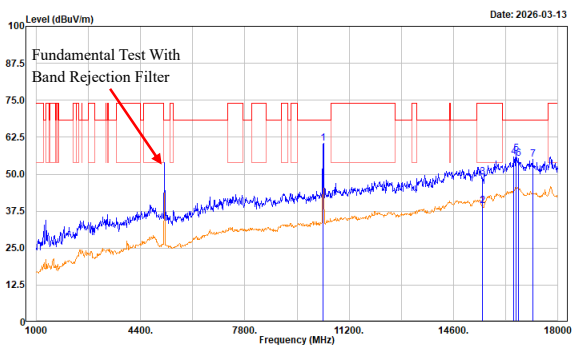


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10500.000	39.90	4.13	44.03	68.20	-24.17	137	104	Peak
15750.000	33.61	9.96	43.57	54.00	-10.43	162	3	Average
15750.000	43.40	9.96	53.36	74.00	-20.64	162	3	Peak
16385.000	42.57	12.19	54.76	68.20	-13.44	150	156	Peak
16470.000	42.44	12.94	55.38	68.20	-12.82	150	229	Peak
16708.000	42.78	13.83	56.61	68.20	-11.59	150	301	Peak
17286.000	41.39	13.36	54.75	68.20	-13.45	150	79	Peak

802.11ax HE20 Mode worst case is 5180 MHz

Horizontal

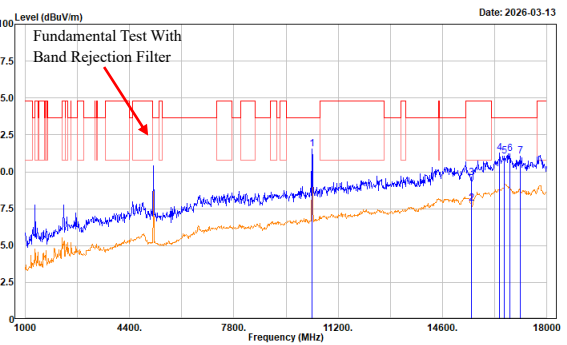
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	56.80	3.73	60.53	68.20	-7.67	327	76	Peak
15540.000	30.33	8.94	39.27	54.00	-14.73	167	13	Average
15540.000	40.17	8.94	49.11	74.00	-24.89	167	13	Peak
16572.000	42.23	13.58	55.81	68.20	-12.39	150	61	Peak
16640.000	43.29	13.73	57.02	68.20	-11.18	150	170	Peak
16725.000	41.51	13.81	55.32	68.20	-12.88	150	316	Peak
17184.000	41.73	13.38	55.11	68.20	-13.09	150	94	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX20-TX-5180, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

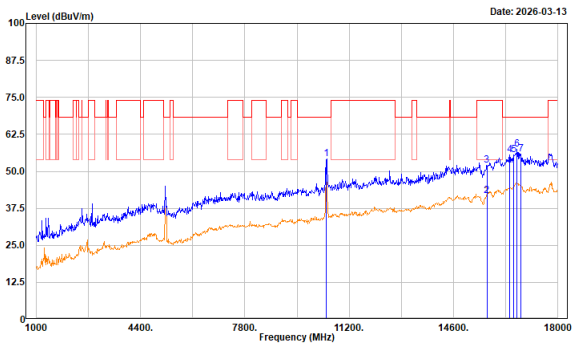


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	53.94	3.73	57.67	68.20	-10.53	301	104	Peak
15540.000	30.49	8.94	39.43	54.00	-14.57	187	133	Average
15540.000	39.16	8.94	48.10	74.00	-25.90	187	133	Peak
16470.000	43.31	12.94	56.25	68.20	-11.95	150	211	Peak
16606.000	41.67	13.66	55.33	68.20	-12.87	150	164	Peak
16810.000	42.61	13.54	56.15	68.20	-12.05	150	217	Peak
17133.000	41.63	13.59	55.22	68.20	-12.98	150	334	Peak

802.11ax HE40 Mode worst case is 5230 MHz

Horizontal

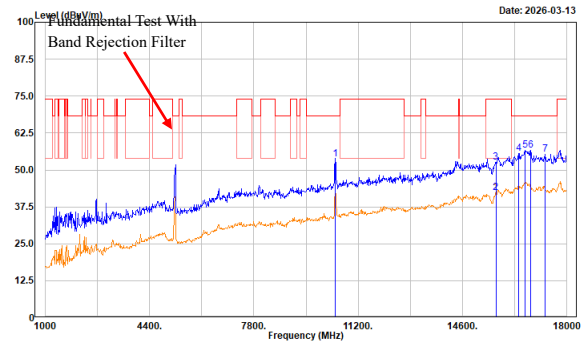
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10460.000	50.29	3.84	54.13	68.20	-14.07	288	77	Peak
15690.000	32.35	9.33	41.68	54.00	-12.32	155	187	Average
15690.000	42.59	9.33	51.92	74.00	-22.08	155	187	Peak
16436.000	42.85	12.63	55.48	68.20	-12.72	150	127	Peak
16555.000	41.95	13.54	55.49	68.20	-12.71	150	173	Peak
16674.000	43.75	13.79	57.54	68.20	-10.66	150	133	Peak
16810.000	42.38	13.54	55.92	68.20	-12.28	150	188	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5230, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

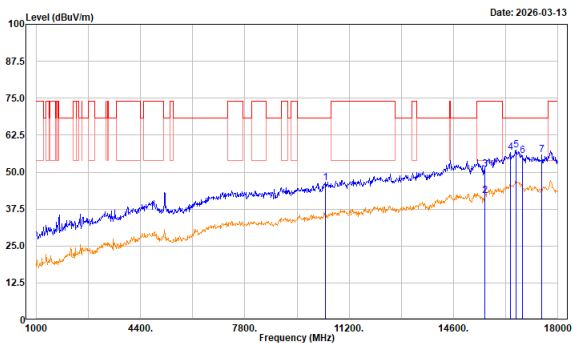


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10460.000	49.95	3.84	53.79	68.20	-14.41	356	109	Peak
15690.000	32.83	9.33	42.16	54.00	-11.84	172	12	Average
15690.000	43.13	9.33	52.46	74.00	-21.54	172	12	Peak
16436.000	42.99	12.63	55.62	68.20	-12.58	150	317	Peak
16640.000	42.87	13.73	56.60	68.20	-11.60	150	320	Peak
16827.000	43.16	13.42	56.58	68.20	-11.62	150	117	Peak
17303.000	41.94	13.32	55.26	68.20	-12.94	150	97	Peak

802.11ax HE80 Mode worst case is 5210 MHz

Horizontal

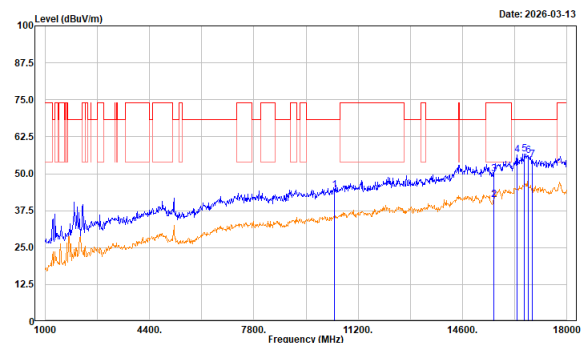
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10420.000	42.55	3.73	46.28	68.20	-21.92	117	189	Peak
15630.000	32.82	9.14	41.96	54.00	-12.04	159	266	Average
15630.000	41.75	9.14	50.89	74.00	-23.11	159	266	Peak
16453.000	43.76	12.78	56.54	68.20	-11.66	150	49	Peak
16640.000	43.69	13.73	57.42	68.20	-10.78	150	128	Peak
16861.000	42.32	13.18	55.50	68.20	-12.70	150	97	Peak
17490.000	42.77	12.99	55.76	68.20	-12.44	150	316	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5210, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

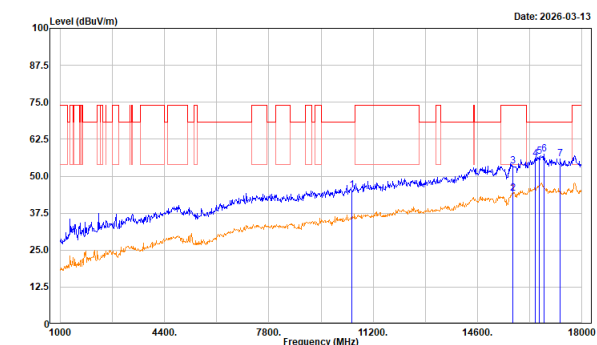


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10420.000	40.70	3.73	44.43	68.20	-23.77	173	213	Peak
15630.000	32.18	9.14	41.32	54.00	-12.68	124	116	Average
15630.000	40.77	9.14	49.91	74.00	-24.09	124	116	Peak
16385.000	44.22	12.19	56.41	68.20	-11.79	150	123	Peak
16623.000	42.99	13.69	56.68	68.20	-11.52	150	172	Peak
16759.000	42.40	13.75	56.15	68.20	-12.05	150	64	Peak
16878.000	41.57	13.08	54.65	68.20	-13.55	150	197	Peak

802.11ax HE160 Mode worst case is 5250 MHz

Horizontal

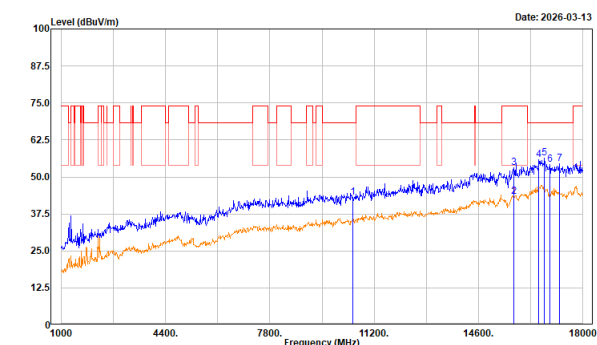
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10500.000	41.03	4.13	45.16	68.20	-23.04	147	110	Peak
15750.000	34.22	9.96	44.18	54.00	-9.82	173	219	Average
15750.000	43.31	9.96	53.27	74.00	-20.73	173	219	Peak
16487.000	42.88	13.08	55.96	68.20	-12.24	150	320	Peak
16606.000	42.99	13.66	56.65	68.20	-11.55	150	36	Peak
16776.000	43.84	13.70	57.54	68.20	-10.66	150	175	Peak
17303.000	42.59	13.32	55.91	68.20	-12.29	150	5	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX160-TX-5250, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



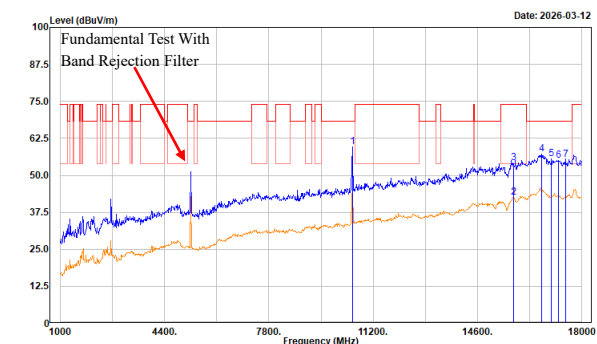
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10500.000	39.09	4.13	43.22	68.20	-24.98	119	42	Peak
15750.000	33.40	9.96	43.36	54.00	-10.64	153	186	Average
15750.000	43.29	9.96	53.25	74.00	-20.75	153	186	Peak
16572.000	42.14	13.58	55.72	68.20	-12.48	150	101	Peak
16759.000	42.68	13.75	56.43	68.20	-11.77	150	232	Peak
16929.000	41.31	12.96	54.27	68.20	-13.93	150	345	Peak
17235.000	41.02	13.35	54.37	68.20	-13.83	150	9	Peak

5250-5350 MHz

802.11a Mode worst case is 5260 MHz

Horizontal

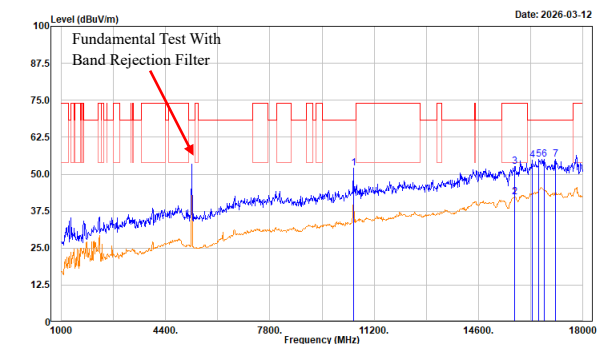
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10520.000	55.41	4.15	59.56	68.20	-8.64	353	73	Peak
15780.000	32.59	10.08	42.67	54.00	-11.33	184	130	Average
15780.000	44.18	10.08	54.26	74.00	-19.74	184	130	Peak
16691.000	43.47	13.82	57.29	68.20	-10.91	150	291	Peak
17014.000	42.27	13.16	55.43	68.20	-12.77	150	119	Peak
17252.000	41.73	13.38	55.11	68.20	-13.09	150	17	Peak
17473.000	42.34	13.08	55.42	68.20	-12.78	150	321	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

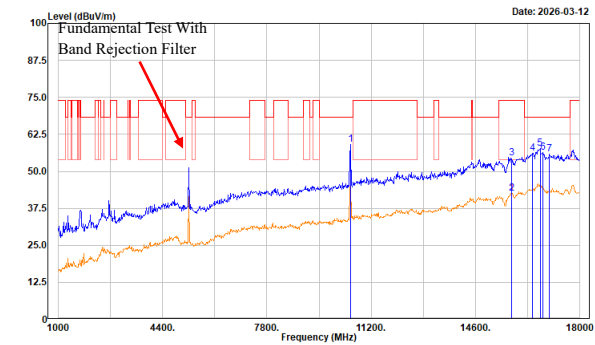


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10520.000	47.76	4.15	51.91	68.20	-16.29	278	67	Peak
15780.000	32.16	10.08	42.24	54.00	-11.76	161	138	Average
15780.000	42.45	10.08	52.53	74.00	-21.47	161	138	Peak
16351.000	42.73	11.95	54.68	68.20	-13.52	150	151	Peak
16572.000	41.47	13.58	55.05	68.20	-13.15	150	221	Peak
16742.000	41.17	13.79	54.96	68.20	-13.24	150	335	Peak
17116.000	41.30	13.63	54.93	68.20	-13.27	150	2	Peak

802.11ac VHT20 Mode worst case is 5260 MHz

Horizontal

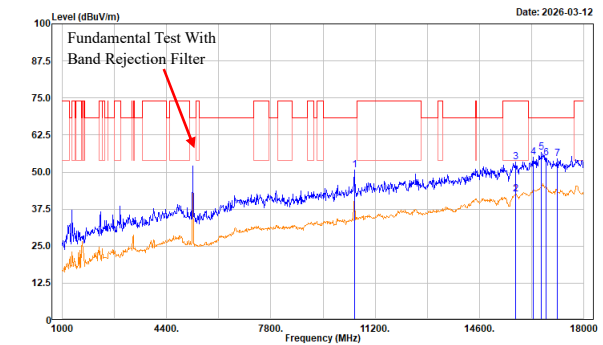
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10520.000	54.85	4.15	59.00	68.20	-9.20	344	76	Peak
15780.000	32.49	10.08	42.57	54.00	-11.43	184	134	Average
15780.000	44.36	10.08	54.44	74.00	-19.56	184	134	Peak
16470.000	43.28	12.94	56.22	68.20	-11.98	150	187	Peak
16708.000	43.96	13.83	57.79	68.20	-10.41	150	314	Peak
16810.000	42.91	13.54	56.45	68.20	-11.75	150	166	Peak
17014.000	42.77	13.16	55.93	68.20	-12.27	150	327	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5260, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

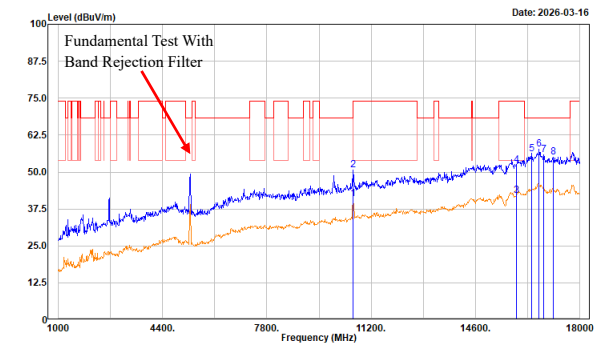


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10520.000	46.62	4.15	50.77	68.20	-17.43	280	68	Peak
15780.000	32.46	10.08	42.54	54.00	-11.46	169	143	Average
15780.000	43.29	10.08	53.37	74.00	-20.63	169	143	Peak
16368.000	42.88	12.07	54.95	68.20	-13.25	150	318	Peak
16623.000	43.05	13.69	56.74	68.20	-11.46	150	184	Peak
16776.000	41.17	13.70	54.87	68.20	-13.33	150	167	Peak
17133.000	40.80	13.59	54.39	68.20	-13.81	150	213	Peak

802.11ac VHT40 Mode worst case is 5310MHz

Horizontal

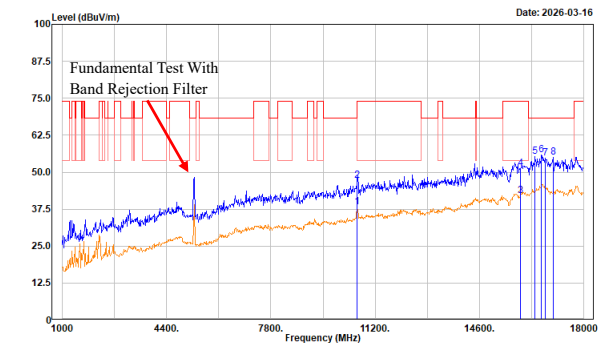
Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5310, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10620.000	36.86	4.12	40.98	54.00	-13.02	393	120	Average
10620.000	46.57	4.12	50.69	74.00	-23.31	393	120	Peak
15930.000	31.74	10.36	42.10	54.00	-11.90	184	230	Average
15930.000	42.05	10.36	52.41	74.00	-21.59	184	230	Peak
16436.000	43.60	12.63	56.23	68.20	-11.97	150	94	Peak
16674.000	43.96	13.79	57.75	68.20	-10.45	150	168	Peak
16827.000	42.29	13.42	55.71	68.20	-12.49	150	302	Peak
17133.000	41.46	13.59	55.05	68.20	-13.15	150	13	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5310, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

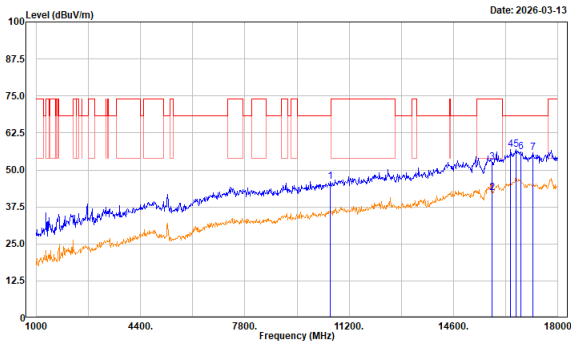


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10620.000	34.18	4.12	38.30	54.00	-15.70	311	113	Average
10620.000	43.09	4.12	47.21	74.00	-26.79	311	113	Peak
15930.000	31.64	10.36	42.00	54.00	-12.00	142	67	Average
15930.000	40.90	10.36	51.26	74.00	-22.74	142	67	Peak
16419.000	42.91	12.47	55.38	68.20	-12.82	150	185	Peak
16623.000	42.24	13.69	55.93	68.20	-12.27	150	227	Peak
16742.000	40.84	13.79	54.63	68.20	-13.57	150	318	Peak
16997.000	41.86	13.06	54.92	68.20	-13.28	150	4	Peak

802.11ac VHT80 Mode worst case is 5290 MHz

Horizontal

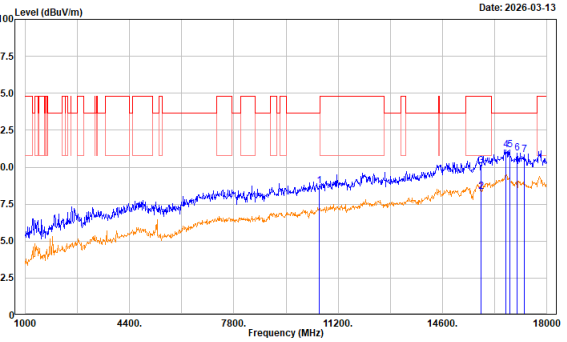
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AC80-TX-5290, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10580.000	41.87	4.14	46.01	68.20	-22.19	158	173	Peak
15870.000	32.02	10.14	42.16	54.00	-11.84	168	244	Average
15870.000	42.43	10.14	52.57	74.00	-21.43	168	244	Peak
16470.000	43.87	12.94	56.81	68.20	-11.39	150	64	Peak
16640.000	43.28	13.73	57.01	68.20	-11.19	150	12	Peak
16793.000	42.43	13.64	56.07	68.20	-12.13	150	337	Peak
17184.000	42.32	13.38	55.70	68.20	-12.50	150	114	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AC80-TX-5290, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

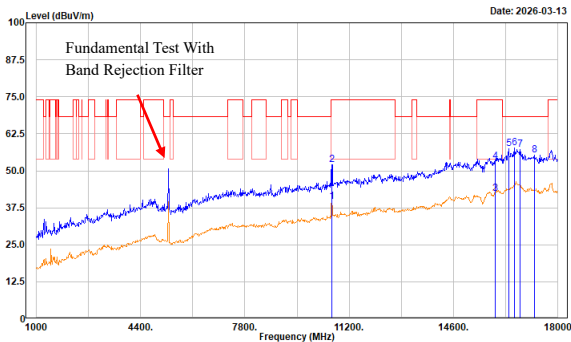


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10580.000	39.38	4.14	43.52	68.20	-24.68	167	2	Peak
15870.000	31.67	10.14	41.81	54.00	-12.19	119	137	Average
15870.000	40.25	10.14	50.39	74.00	-23.61	119	137	Peak
16674.000	42.01	13.79	55.80	68.20	-12.40	150	201	Peak
16793.000	42.11	13.64	55.75	68.20	-12.45	150	146	Peak
17031.000	41.49	13.25	54.74	68.20	-13.46	150	328	Peak
17269.000	40.83	13.36	54.19	68.20	-14.01	150	55	Peak

802.11ax HE20 Mode worst case is 5320 MHz

Horizontal

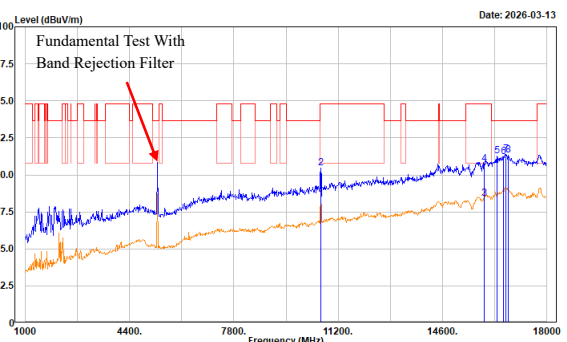
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX20-TX-5320, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10640.000	35.45	4.13	39.58	54.00	-14.42	217	200	Average
10640.000	47.83	4.13	51.96	74.00	-22.04	217	200	Peak
15960.000	31.78	10.58	42.36	54.00	-11.64	187	132	Average
15960.000	42.45	10.58	53.03	74.00	-20.97	187	132	Peak
16402.000	45.13	12.32	57.45	68.20	-10.75	150	211	Peak
16589.000	44.08	13.62	57.70	68.20	-10.50	150	197	Peak
16776.000	43.50	13.70	57.20	68.20	-11.00	150	161	Peak
17235.000	41.96	13.35	55.31	68.20	-12.89	150	54	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX20-TX-5320, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

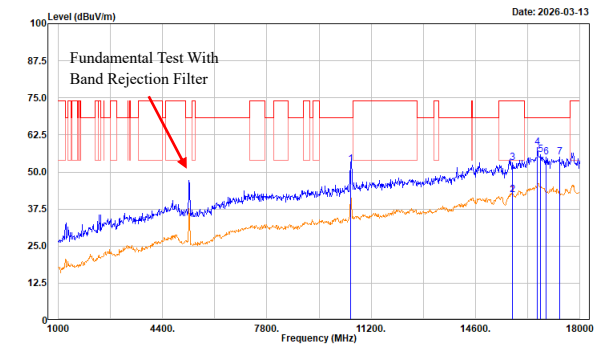


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10640.000	37.47	4.13	41.60	54.00	-12.40	389	118	Average
10640.000	48.13	4.13	52.26	74.00	-21.74	389	118	Peak
15960.000	31.44	10.58	42.02	54.00	-11.98	134	113	Average
15960.000	42.99	10.58	53.57	74.00	-20.43	134	113	Peak
16385.000	44.16	12.19	56.35	68.20	-11.85	150	156	Peak
16589.000	42.51	13.62	56.13	68.20	-12.07	150	217	Peak
16657.000	43.21	13.76	56.97	68.20	-11.23	150	133	Peak
16742.000	42.96	13.79	56.75	68.20	-11.45	150	189	Peak

802.11ax HE40 Mode worst case is 5270MHz

Horizontal

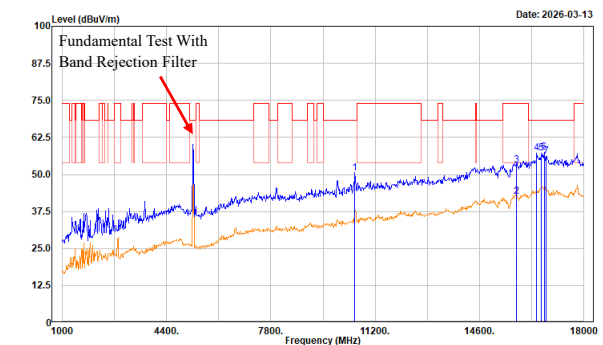
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5270, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10540.000	48.39	4.16	52.55	68.20	-15.65	241	197	Peak
15810.000	32.12	10.15	42.27	54.00	-11.73	174	113	Average
15810.000	43.09	10.15	53.24	74.00	-20.76	174	113	Peak
16623.000	44.66	13.69	58.35	68.20	-9.85	150	11	Peak
16725.000	41.93	13.81	55.74	68.20	-12.46	150	167	Peak
16895.000	42.06	12.99	55.05	68.20	-13.15	150	131	Peak
17337.000	41.84	13.13	54.97	68.20	-13.23	150	210	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5270, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

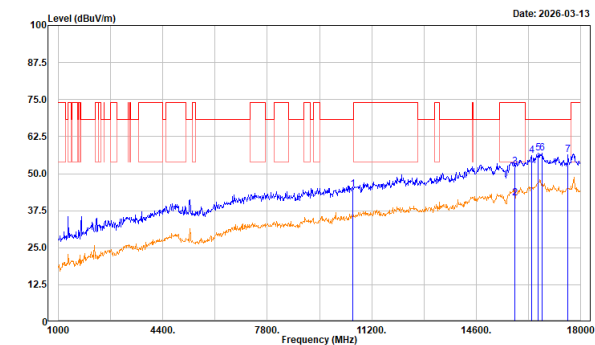


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10540.000	46.38	4.16	50.54	68.20	-17.66	360	68	Peak
15810.000	32.47	10.15	42.62	54.00	-11.38	187	221	Average
15810.000	43.07	10.15	53.22	74.00	-20.78	187	221	Peak
16470.000	44.13	12.94	57.07	68.20	-11.13	150	172	Peak
16623.000	43.60	13.69	57.29	68.20	-10.91	150	106	Peak
16708.000	43.66	13.83	57.49	68.20	-10.71	150	90	Peak
16776.000	42.51	13.70	56.21	68.20	-11.99	150	117	Peak

802.11ax HE80 Mode worst case is 5290 MHz

Horizontal

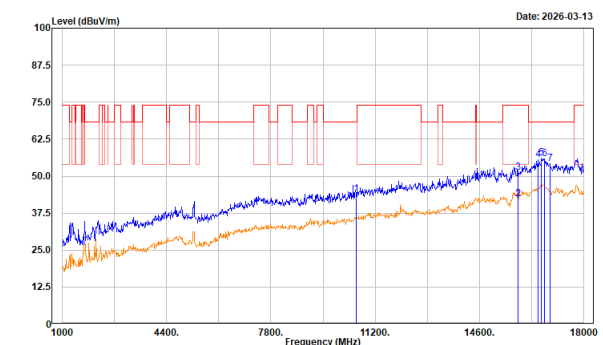
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5290, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10580.000	40.67	4.14	44.81	68.20	-23.39	146	132	Peak
15870.000	31.71	10.14	41.85	54.00	-12.15	118	20	Average
15870.000	42.13	10.14	52.27	74.00	-21.73	118	20	Peak
16402.000	43.67	12.32	55.99	68.20	-12.21	150	152	Peak
16623.000	43.20	13.69	56.89	68.20	-11.31	150	245	Peak
16759.000	43.10	13.75	56.85	68.20	-11.35	150	72	Peak
17592.000	43.02	13.24	56.26	68.20	-11.94	150	337	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5290, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



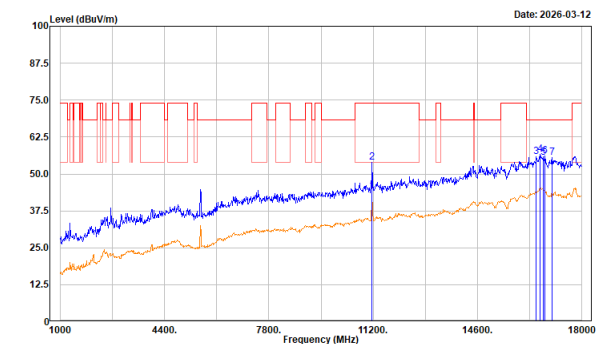
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10580.000	39.69	4.14	43.83	68.20	-24.37	135	12	Peak
15870.000	32.05	10.14	42.19	54.00	-11.81	167	278	Average
15870.000	41.14	10.14	51.28	74.00	-22.72	167	278	Peak
16521.000	42.32	13.34	55.66	68.20	-12.54	150	158	Peak
16623.000	42.53	13.69	56.22	68.20	-11.98	150	71	Peak
16725.000	42.14	13.81	55.95	68.20	-12.25	150	194	Peak
16895.000	41.26	12.99	54.25	68.20	-13.95	150	327	Peak

5470-5725 MHz

802.11a Mode worst case is 5580 MHz

Horizontal

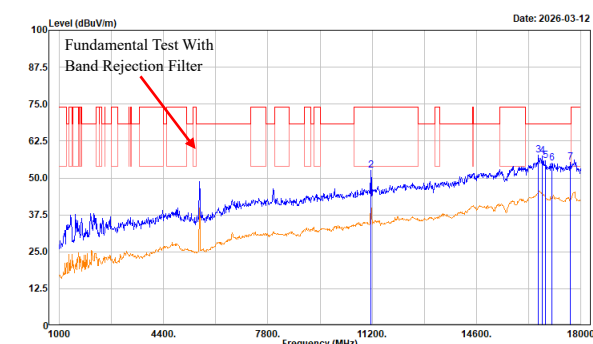
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5580, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11160.000	38.75	5.29	44.04	54.00	-9.96	332	71	Average
11160.000	48.56	5.29	53.85	74.00	-20.15	332	71	Peak
16521.000	42.44	13.34	55.78	68.20	-12.42	182	113	Peak
16640.000	42.96	13.73	56.69	68.20	-11.51	150	216	Peak
16740.000	41.72	13.80	55.52	68.20	-12.68	150	155	Peak
16810.000	42.46	13.54	56.00	68.20	-12.20	150	197	Peak
17031.000	42.30	13.25	55.55	68.20	-12.65	150	31	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5580, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

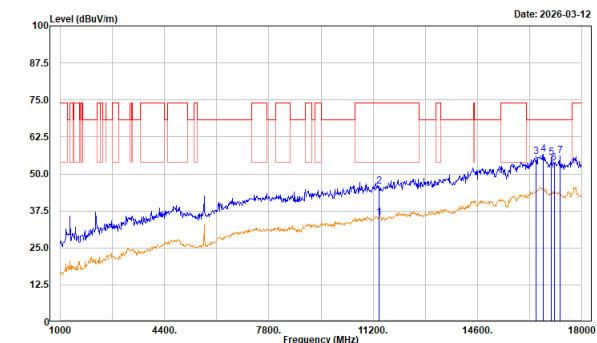


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11160.000	37.59	5.29	42.88	54.00	-11.12	267	93	Average
11160.000	47.29	5.29	52.58	74.00	-21.42	267	93	Peak
16623.000	44.06	13.69	57.75	68.20	-10.45	150	134	Peak
16740.000	43.57	13.80	57.37	68.20	-10.83	144	152	Peak
16861.000	42.72	13.18	55.90	68.20	-12.30	150	219	Peak
17065.000	41.66	13.47	55.13	68.20	-13.07	150	311	Peak
17660.000	42.04	13.26	55.30	68.20	-12.90	150	325	Peak

802.11ac VHT20 Mode worst case is 5700 MHz

Horizontal

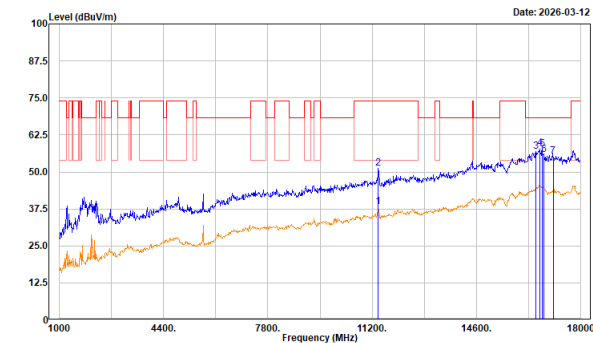
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5700, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11400.000	29.77	5.56	35.33	54.00	-18.67	167	23	Average
11400.000	40.36	5.56	45.92	74.00	-28.08	167	23	Peak
16521.000	42.53	13.34	55.87	68.20	-12.33	150	156	Peak
16759.000	42.86	13.75	56.61	68.20	-11.59	150	115	Peak
17014.000	42.46	13.16	55.62	68.20	-12.58	150	163	Peak
17100.000	39.86	13.68	53.54	68.20	-14.66	150	234	Peak
17286.000	42.75	13.36	56.11	68.20	-12.09	156	181	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5700, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

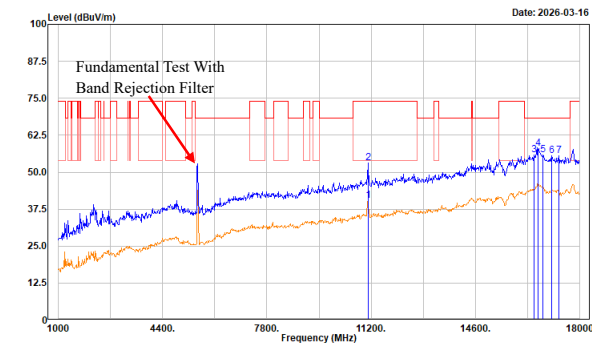


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11400.000	32.52	5.56	38.08	54.00	-15.92	242	6	Average
11400.000	45.62	5.56	51.18	74.00	-22.82	242	6	Peak
16538.000	43.38	13.45	56.83	68.20	-11.37	150	231	Peak
16657.000	44.10	13.76	57.86	68.20	-10.34	150	134	Peak
16742.000	43.99	13.79	57.78	68.20	-10.42	150	188	Peak
16793.000	42.32	13.64	55.96	68.20	-12.24	150	56	Peak
17100.000	41.70	13.68	55.38	68.20	-12.82	197	187	Peak

802.11ac VHT40 Mode worst case is 5550 MHz

Horizontal

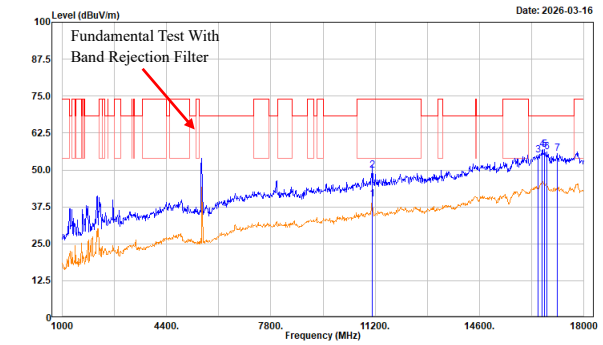
Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5550, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11100.000	35.14	5.22	40.36	54.00	-13.64	400	123	Average
11100.000	47.83	5.22	53.05	74.00	-20.95	400	123	Peak
16504.000	42.49	13.24	55.73	68.20	-12.47	150	57	Peak
16650.000	44.11	13.75	57.86	68.20	-10.34	156	233	Peak
16810.000	42.30	13.54	55.84	68.20	-12.36	150	188	Peak
17099.000	41.95	13.68	55.63	68.20	-12.57	150	334	Peak
17320.000	42.30	13.23	55.53	68.20	-12.67	150	24	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5550, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

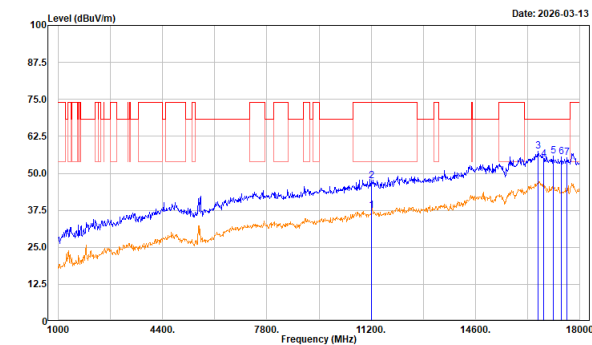


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11100.000	35.01	5.22	40.23	54.00	-13.77	383	97	Average
11100.000	44.73	5.22	49.95	74.00	-24.05	383	97	Peak
16504.000	41.89	13.24	55.13	68.20	-13.07	150	185	Peak
16650.000	43.04	13.75	56.79	68.20	-11.41	119	142	Peak
16725.000	43.22	13.81	57.03	68.20	-11.17	150	46	Peak
16810.000	42.45	13.54	55.99	68.20	-12.21	150	267	Peak
17133.000	41.95	13.59	55.54	68.20	-12.66	150	302	Peak

802.11ac VHT80 Mode worst case is 5610 MHz

Horizontal

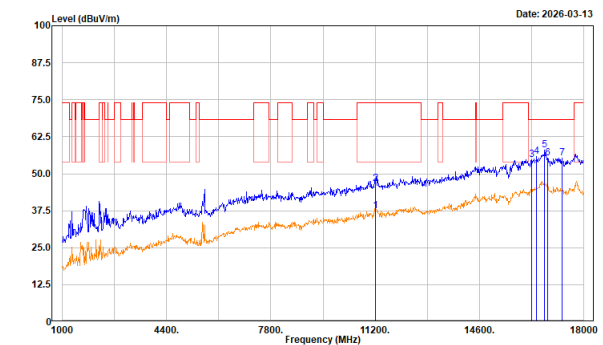
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AC80-TX-5610, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11220.000	31.94	5.40	37.34	54.00	-16.66	123	22	Average
11220.000	42.07	5.40	47.47	74.00	-26.53	123	22	Peak
16640.000	43.73	13.73	57.46	68.20	-10.74	150	144	Peak
16830.000	41.43	13.40	54.83	68.20	-13.37	189	303	Peak
17133.000	42.21	13.59	55.80	68.20	-12.40	150	177	Peak
17405.000	42.38	13.17	55.55	68.20	-12.65	150	65	Peak
17592.000	41.99	13.24	55.23	68.20	-12.97	150	259	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AC80-TX-5610, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

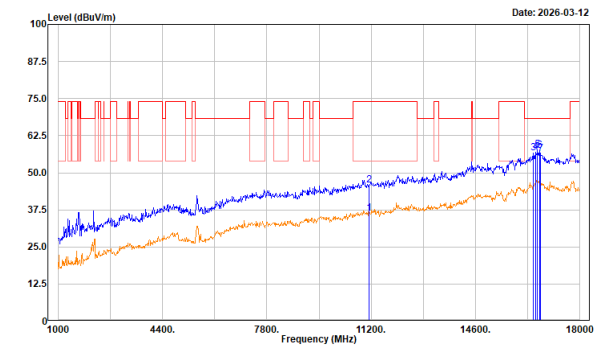


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11220.000	32.03	5.40	37.43	54.00	-16.57	137	160	Average
11220.000	41.17	5.40	46.57	74.00	-27.43	137	160	Peak
16300.000	43.02	11.80	54.82	68.20	-13.38	150	85	Peak
16470.000	43.02	12.94	55.96	68.20	-12.24	150	21	Peak
16725.000	44.27	13.81	58.08	68.20	-10.12	150	112	Peak
16830.000	41.84	13.40	55.24	68.20	-12.96	147	198	Peak
17286.000	42.03	13.36	55.39	68.20	-12.81	150	350	Peak

802.11ac VHT160 Mode worst case is 5570 MHz

Horizontal

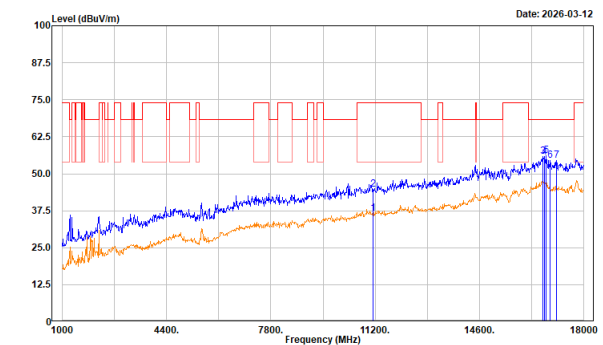
Temp.(°C)/Hum.(%RH):20.2(°C)/60%RH Test by: Toney
Description: AC160-TX-5570,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11140.000	31.18	5.25	36.43	54.00	-17.57	187	201	Average
11140.000	40.64	5.25	45.89	74.00	-28.11	187	201	Peak
16487.000	43.52	13.08	56.60	68.20	-11.60	150	49	Peak
16555.000	43.47	13.54	57.01	68.20	-11.19	150	135	Peak
16623.000	44.00	13.69	57.69	68.20	-10.51	150	112	Peak
16691.000	43.64	13.82	57.46	68.20	-10.74	150	197	Peak
16710.000	42.53	13.83	56.36	68.20	-11.84	115	8	Peak

Vertical

Temp.(°C)/Hum.(%RH):20.2(°C)/60%RH Test by: Toney
Description: AC160-TX-5570,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:10kHz

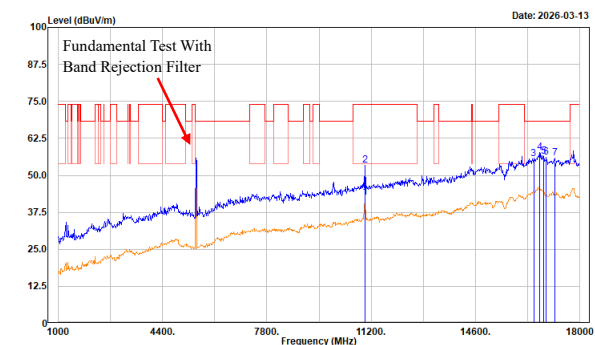


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11140.000	31.29	5.25	36.54	54.00	-17.46	147	62	Average
11140.000	39.38	5.25	44.63	74.00	-29.37	147	62	Peak
16674.000	42.00	13.79	55.79	68.20	-12.41	150	123	Peak
16710.000	41.85	13.83	55.68	68.20	-12.52	118	266	Peak
16776.000	42.48	13.70	56.18	68.20	-12.02	150	176	Peak
16912.000	41.41	12.97	54.38	68.20	-13.82	150	214	Peak
17116.000	40.75	13.63	54.38	68.20	-13.82	150	337	Peak

802.11ax HE20 Mode worst case is 5500 MHz

Horizontal

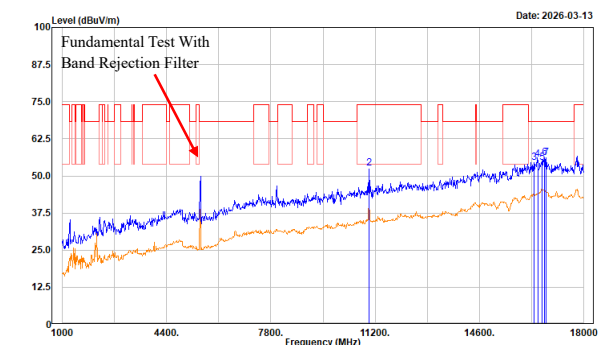
Temp.(°C)/Hum.(%RH):20(°C)/46%RH Test by: Toney
Description: AX20-TX-5500,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11000.000	37.15	5.29	42.44	54.00	-11.56	222	160	Average
11000.000	48.23	5.29	53.52	74.00	-20.48	222	160	Peak
16500.000	42.23	13.21	55.44	68.20	-12.76	165	117	Peak
16691.000	43.80	13.82	57.62	68.20	-10.58	150	124	Peak
16827.000	43.01	13.42	56.43	68.20	-11.77	150	37	Peak
16912.000	43.05	12.97	56.02	68.20	-12.18	150	197	Peak
17184.000	42.52	13.38	55.90	68.20	-12.30	150	136	Peak

Vertical

Temp.(°C)/Hum.(%RH):20(°C)/46%RH Test by: Toney
Description: AX20-TX-5500,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz

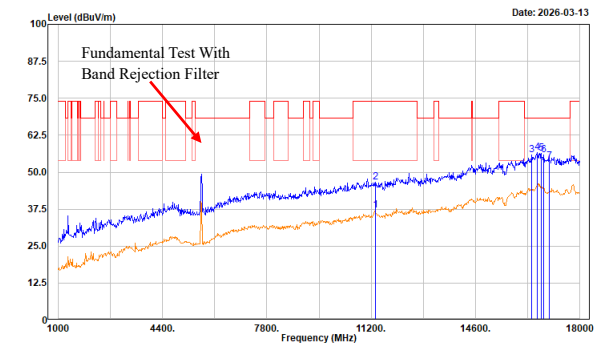


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11000.000	37.80	5.29	43.09	54.00	-10.91	278	98	Average
11000.000	47.29	5.29	52.58	74.00	-21.42	278	98	Peak
16385.000	42.25	12.19	54.44	68.20	-13.76	150	161	Peak
16500.000	42.45	13.21	55.66	68.20	-12.54	156	213	Peak
16640.000	40.76	13.73	54.49	68.20	-13.71	150	155	Peak
16725.000	42.32	13.81	56.13	68.20	-12.07	150	319	Peak
16776.000	42.35	13.70	56.05	68.20	-12.15	150	110	Peak

802.11ax HE40 Mode worst case is 5670 MHz

Horizontal

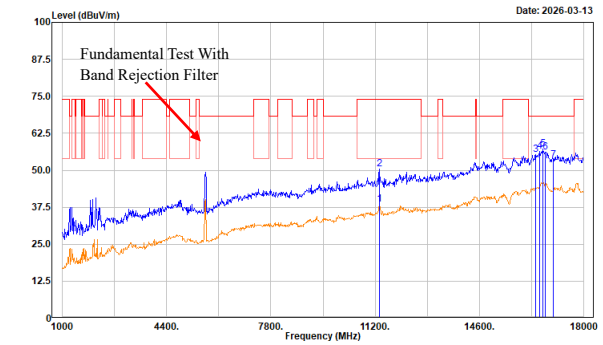
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5670, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11340.000	31.53	5.48	37.01	54.00	-16.99	172	224	Average
11340.000	41.09	5.48	46.57	74.00	-27.43	172	224	Peak
16436.000	43.22	12.63	55.85	68.20	-12.35	150	182	Peak
16606.000	43.08	13.66	56.74	68.20	-11.46	150	144	Peak
16742.000	42.47	13.79	56.26	68.20	-11.94	150	234	Peak
16827.000	42.43	13.42	55.85	68.20	-12.35	150	209	Peak
17010.000	40.50	13.13	53.63	68.20	-14.57	163	193	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5670, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

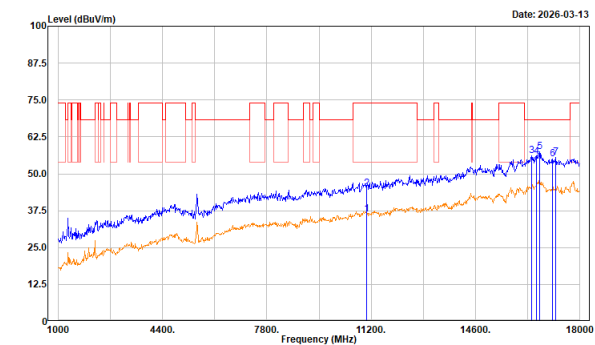


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11340.000	33.07	5.48	38.55	54.00	-15.45	256	4	Average
11340.000	44.00	5.48	50.28	74.00	-23.72	256	4	Peak
16436.000	42.56	12.63	55.19	68.20	-13.01	150	209	Peak
16555.000	42.94	13.54	56.48	68.20	-11.72	150	130	Peak
16674.000	43.41	13.79	57.20	68.20	-11.00	150	172	Peak
16759.000	42.45	13.75	56.20	68.20	-12.00	150	221	Peak
17010.000	40.32	13.13	53.45	68.20	-14.75	117	135	Peak

802.11ax HE80 Mode worst case is 5530 MHz

Horizontal

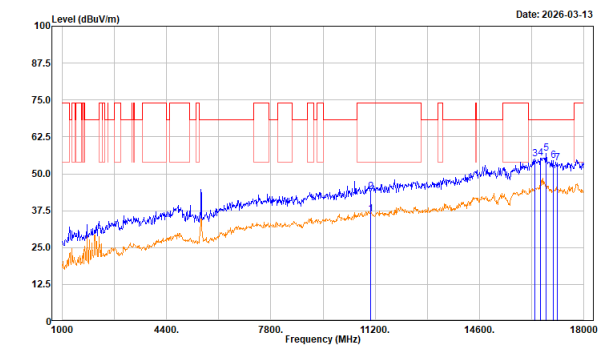
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5530, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11060.000	31.15	5.25	36.40	54.00	-17.60	107	135	Average
11060.000	39.65	5.25	44.90	74.00	-29.10	107	135	Peak
16436.000	43.36	12.63	55.99	68.20	-12.21	150	185	Peak
16590.000	42.22	13.62	55.84	68.20	-12.36	128	53	Peak
16691.000	43.68	13.82	57.50	68.20	-10.70	150	216	Peak
17116.000	41.44	13.63	55.07	68.20	-13.13	150	67	Peak
17218.000	42.22	13.33	55.55	68.20	-12.65	150	348	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5530, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

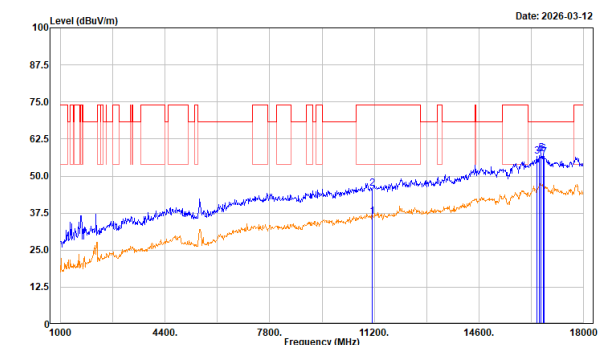


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11060.000	31.12	5.25	36.37	54.00	-17.63	157	35	Average
11060.000	38.55	5.25	43.80	74.00	-30.20	157	35	Peak
16402.000	42.59	12.32	54.91	68.20	-13.29	150	173	Peak
16590.000	41.77	13.62	55.39	68.20	-12.81	114	129	Peak
16776.000	43.13	13.70	56.83	68.20	-11.37	150	203	Peak
16997.000	41.39	13.06	54.45	68.20	-13.75	150	315	Peak
17133.000	40.04	13.59	53.63	68.20	-14.57	150	94	Peak

802.11ax HE160 Mode worst case is 5570 MHz

Horizontal

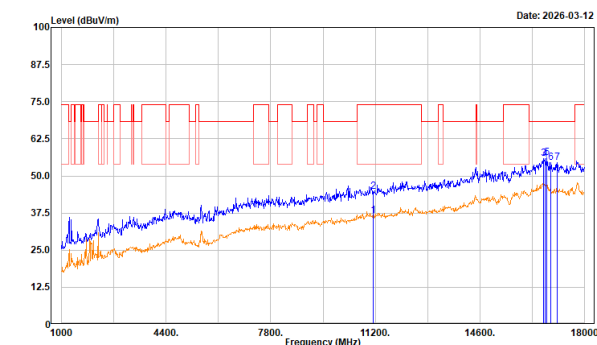
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC160-TX-5570, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11140.000	31.18	5.25	36.43	54.00	-17.57	187	201	Average
11140.000	40.64	5.25	45.89	74.00	-28.11	187	201	Peak
16487.000	43.52	13.08	56.60	68.20	-11.60	150	49	Peak
16555.000	43.47	13.54	57.01	68.20	-11.19	150	135	Peak
16623.000	44.00	13.69	57.69	68.20	-10.51	150	112	Peak
16691.000	43.64	13.82	57.46	68.20	-10.74	150	197	Peak
16710.000	42.53	13.83	56.36	68.20	-11.84	115	8	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC160-TX-5570, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



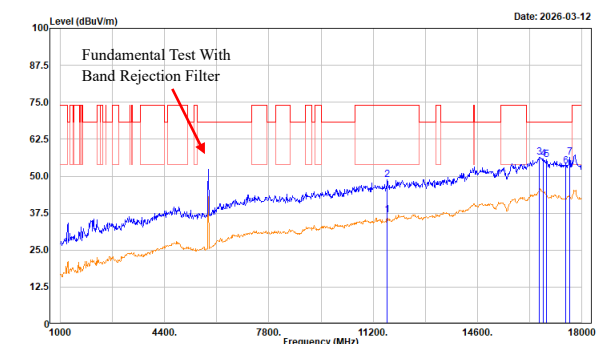
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11140.000	31.29	5.25	36.54	54.00	-17.46	147	62	Average
11140.000	39.38	5.25	44.63	74.00	-29.37	147	62	Peak
16674.000	42.00	13.79	55.79	68.20	-12.41	150	123	Peak
16710.000	41.85	13.83	55.68	68.20	-12.52	118	266	Peak
16776.000	42.48	13.70	56.18	68.20	-12.02	150	176	Peak
16912.000	41.41	12.97	54.38	68.20	-13.82	150	214	Peak
17116.000	40.75	13.63	54.38	68.20	-13.82	150	337	Peak

5725-5850 MHz

802.11a Mode worst case is 5825 MHz

Horizontal

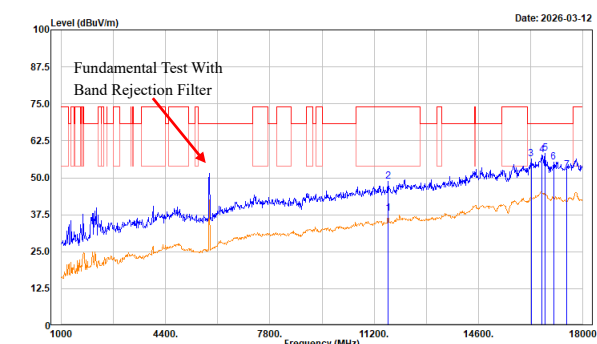
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5825, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11650.000	31.08	5.79	36.87	54.00	-17.13	236	128	Average
11650.000	43.01	5.79	48.80	74.00	-25.20	236	128	Peak
16623.000	42.69	13.69	56.38	68.20	-11.82	150	227	Peak
16759.000	41.96	13.75	55.71	68.20	-12.49	150	182	Peak
16861.000	42.40	13.18	55.58	68.20	-12.62	150	347	Peak
17475.000	40.42	13.07	53.49	68.20	-14.71	172	104	Peak
17609.000	43.03	13.30	56.33	68.20	-11.87	150	2	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: A-TX-5825, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 1kHz

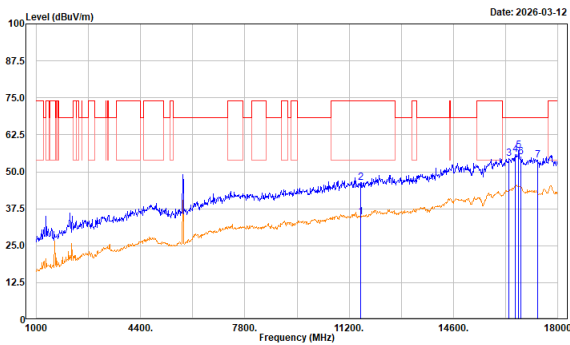


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11650.000	32.18	5.79	37.97	54.00	-16.03	330	30	Average
11650.000	43.12	5.79	48.91	74.00	-25.09	330	30	Peak
16317.000	44.49	11.84	56.33	68.20	-11.87	150	44	Peak
16657.000	43.99	13.76	57.75	68.20	-10.45	150	124	Peak
16776.000	44.45	13.70	58.15	68.20	-10.05	150	316	Peak
17048.000	42.04	13.36	55.40	68.20	-12.80	150	135	Peak
17475.000	39.40	13.07	52.47	68.20	-15.73	180	122	Peak

802.11ac VHT20 Mode worst case is 5785 MHz

Horizontal

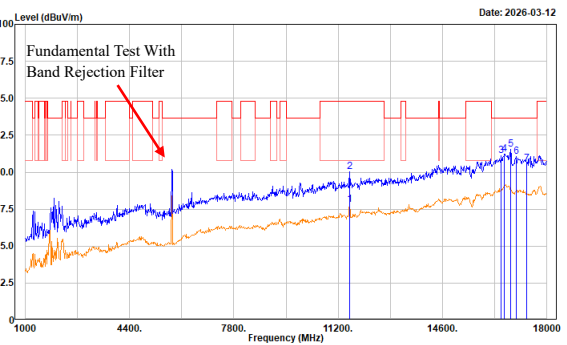
Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11570.000	29.21	5.61	34.82	54.00	-19.18	129	194	Average
11570.000	40.83	5.61	46.44	74.00	-27.56	129	194	Peak
16419.000	42.10	12.47	54.57	68.20	-13.63	150	23	Peak
16623.000	42.22	13.69	55.91	68.20	-12.29	150	156	Peak
16725.000	43.37	13.81	57.18	68.20	-11.02	150	315	Peak
16810.000	41.46	13.54	55.00	68.20	-13.20	150	213	Peak
17355.000	40.78	13.07	53.85	68.20	-14.35	134	165	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20.2(°C)/60%RH Test by: Toney
Description: AC20-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

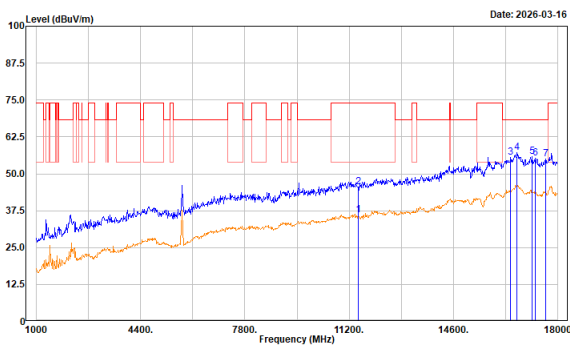


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11570.000	33.32	5.61	38.93	54.00	-15.07	260	16	Average
11570.000	44.45	5.61	50.06	74.00	-23.94	260	16	Peak
16521.000	42.12	13.34	55.46	68.20	-12.74	150	46	Peak
16623.000	42.54	13.69	56.23	68.20	-11.97	150	13	Peak
16827.000	44.29	13.42	57.71	68.20	-10.49	150	215	Peak
16997.000	42.20	13.06	55.26	68.20	-12.94	150	312	Peak
17355.000	39.72	13.07	52.79	68.20	-15.41	173	165	Peak

802.11ac VHT40 Mode worst case is 5755 MHz

Horizontal

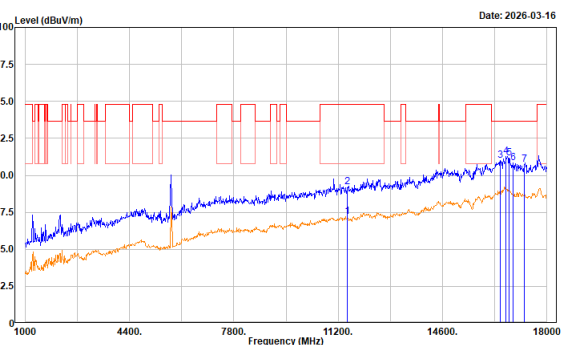
Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5755, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11510.000	30.49	5.49	35.98	54.00	-18.02	184	179	Average
11510.000	40.07	5.49	45.56	74.00	-28.44	184	179	Peak
16470.000	42.54	12.94	55.48	68.20	-12.72	150	206	Peak
16674.000	43.44	13.79	57.23	68.20	-10.97	150	321	Peak
17167.000	42.29	13.47	55.76	68.20	-12.44	150	94	Peak
17265.000	41.98	13.37	55.35	68.20	-12.85	151	48	Peak
17609.000	41.69	13.30	54.99	68.20	-13.21	150	125	Peak

Vertical

Temp. (°C)/Hum. (%RH): 21(°C)/64%RH Test by: Toney
Description: AC40-TX-5755, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

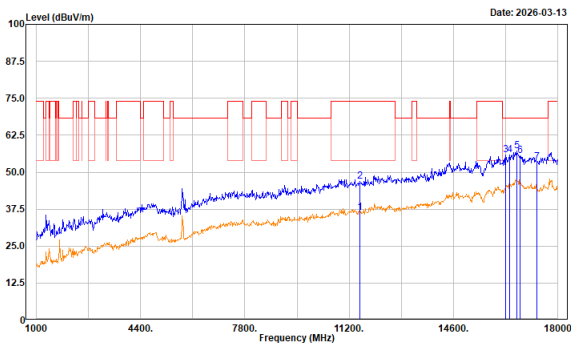


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11510.000	30.51	5.49	36.00	54.00	-18.00	168	57	Average
11510.000	40.70	5.49	46.19	74.00	-27.81	168	57	Peak
16487.000	41.90	13.08	54.98	68.20	-13.22	150	182	Peak
16674.000	42.50	13.79	56.29	68.20	-11.91	150	245	Peak
16776.000	42.02	13.70	55.72	68.20	-12.48	150	327	Peak
16895.000	41.31	12.99	54.30	68.20	-13.90	150	9	Peak
17265.000	40.37	13.37	53.74	68.20	-14.46	134	113	Peak

802.11ac VHT80 Mode worst case is 5775 MHz

Horizontal

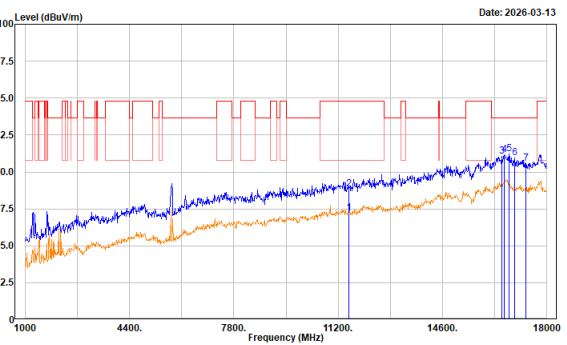
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AC80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11550.000	30.68	5.54	36.22	54.00	-17.78	153	47	Average
11550.000	41.32	5.54	46.86	74.00	-27.14	153	47	Peak
16300.000	43.90	11.80	55.70	68.20	-12.50	150	171	Peak
16436.000	43.22	12.63	55.85	68.20	-12.35	150	228	Peak
16674.000	43.41	13.79	57.20	68.20	-11.00	150	11	Peak
16776.000	41.91	13.70	55.61	68.20	-12.59	150	321	Peak
17325.000	40.20	13.20	53.40	68.20	-14.80	185	109	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AC80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz

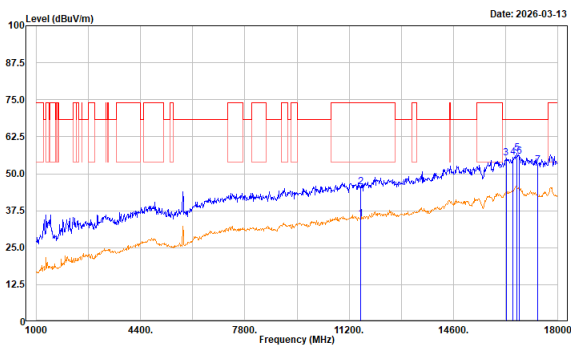


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11550.000	30.47	5.54	36.01	54.00	-17.99	128	147	Average
11550.000	38.70	5.54	44.24	74.00	-29.76	128	147	Peak
16538.000	41.85	13.45	55.30	68.20	-12.90	150	214	Peak
16623.000	42.07	13.69	55.76	68.20	-12.44	150	29	Peak
16776.000	42.38	13.70	56.08	68.20	-12.12	150	333	Peak
16963.000	41.86	12.99	54.85	68.20	-13.35	150	74	Peak
17325.000	39.71	13.20	52.91	68.20	-15.29	193	163	Peak

802.11ax HE20 Mode worst case is 5785 MHz

Horizontal

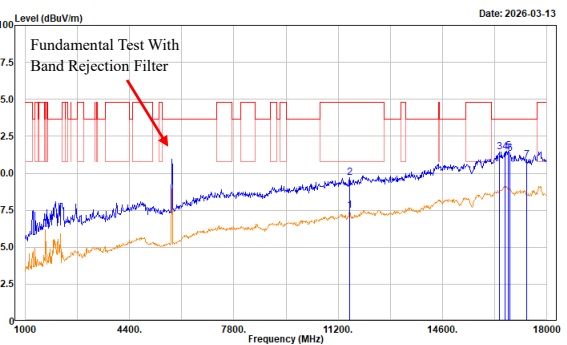
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX20-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11570.000	29.20	5.61	34.81	54.00	-19.19	134	133	Average
11570.000	40.05	5.61	45.66	74.00	-28.34	134	133	Peak
16317.000	43.32	11.84	55.16	68.20	-13.04	150	187	Peak
16538.000	42.09	13.45	55.54	68.20	-12.66	150	211	Peak
16674.000	43.10	13.79	56.89	68.20	-11.31	150	316	Peak
16759.000	42.02	13.75	55.77	68.20	-12.43	150	21	Peak
17355.000	39.82	13.07	52.89	68.20	-15.31	154	117	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX20-TX-5785, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 2kHz

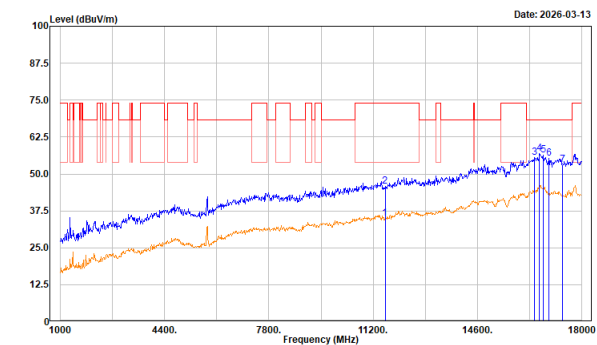


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11570.000	31.88	5.61	37.49	54.00	-16.51	307	2	Average
11570.000	42.88	5.61	48.49	74.00	-25.51	307	2	Peak
16453.000	44.46	12.78	57.24	68.20	-10.96	150	187	Peak
16640.000	43.55	13.73	57.28	68.20	-10.92	150	162	Peak
16742.000	43.54	13.79	57.33	68.20	-10.87	150	331	Peak
16810.000	43.03	13.54	56.57	68.20	-11.63	150	216	Peak
17355.000	41.35	13.07	54.42	68.20	-13.78	117	91	Peak

802.11ax HE40 Mode worst case is 5795 MHz

Horizontal

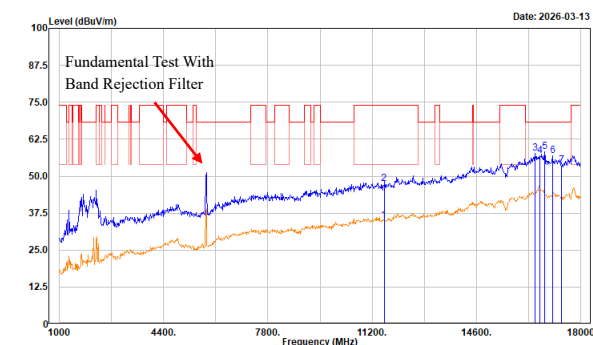
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5795, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11590.000	29.32	5.67	34.99	54.00	-19.01	143	117	Average
11590.000	40.02	5.67	45.69	74.00	-28.31	143	117	Peak
16470.000	42.50	12.94	55.44	68.20	-12.76	150	157	Peak
16623.000	43.31	13.69	57.00	68.20	-11.20	150	223	Peak
16742.000	42.49	13.79	56.28	68.20	-11.92	150	167	Peak
16929.000	42.35	12.96	55.31	68.20	-12.89	150	119	Peak
17385.000	39.94	13.13	53.07	68.20	-15.13	167	274	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX40-TX-5795, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 3kHz

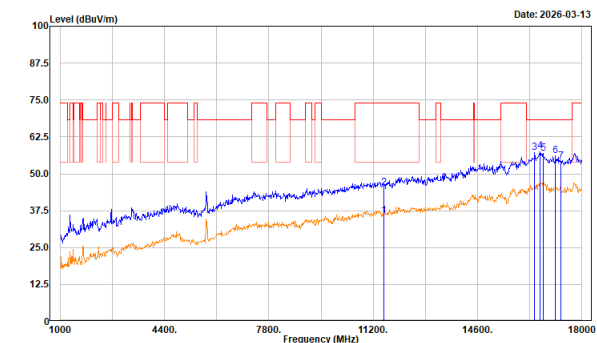


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11590.000	29.19	5.67	34.86	54.00	-19.14	143	44	Average
11590.000	41.77	5.67	47.44	74.00	-26.56	143	44	Peak
16504.000	44.44	13.24	57.68	68.20	-10.52	150	144	Peak
16657.000	43.28	13.76	57.04	68.20	-11.16	150	233	Peak
16827.000	44.78	13.42	58.20	68.20	-10.00	150	127	Peak
17082.000	43.22	13.57	56.79	68.20	-11.41	150	149	Peak
17385.000	40.51	13.13	53.64	68.20	-14.56	124	182	Peak

802.11ax HE80 Mode worst case is 5775 MHz

Horizontal

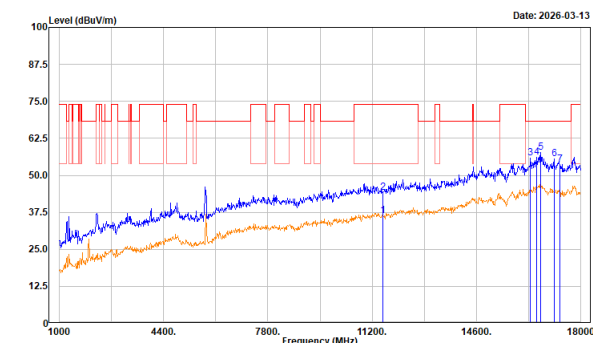
Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11550.000	30.25	5.54	35.79	54.00	-18.21	128	161	Average
11550.000	39.68	5.54	45.22	74.00	-28.78	128	161	Peak
16470.000	44.20	12.94	57.14	68.20	-11.06	150	98	Peak
16640.000	43.86	13.73	57.59	68.20	-10.61	150	139	Peak
16742.000	43.03	13.79	56.82	68.20	-11.38	150	201	Peak
17150.000	42.52	13.54	56.06	68.20	-12.14	150	311	Peak
17325.000	41.01	13.20	54.21	68.20	-13.99	183	25	Peak

Vertical

Temp. (°C)/Hum. (%RH): 20(°C)/46%RH Test by: Toney
Description: AX80-TX-5775, Peak RBW: 1MHz/VBW: 3MHz, Avg RBW: 1MHz/VBW: 10kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11550.000	30.72	5.54	36.26	54.00	-17.74	162	158	Average
11550.000	38.63	5.54	44.17	74.00	-29.83	162	158	Peak
16368.000	43.78	12.07	55.85	68.20	-12.35	150	220	Peak
16572.000	42.43	13.58	56.01	68.20	-12.19	150	111	Peak
16691.000	43.87	13.82	57.69	68.20	-10.51	150	69	Peak
17133.000	41.90	13.59	55.49	68.20	-12.71	150	303	Peak
17325.000	40.37	13.20	53.57	68.20	-14.63	134	43	Peak

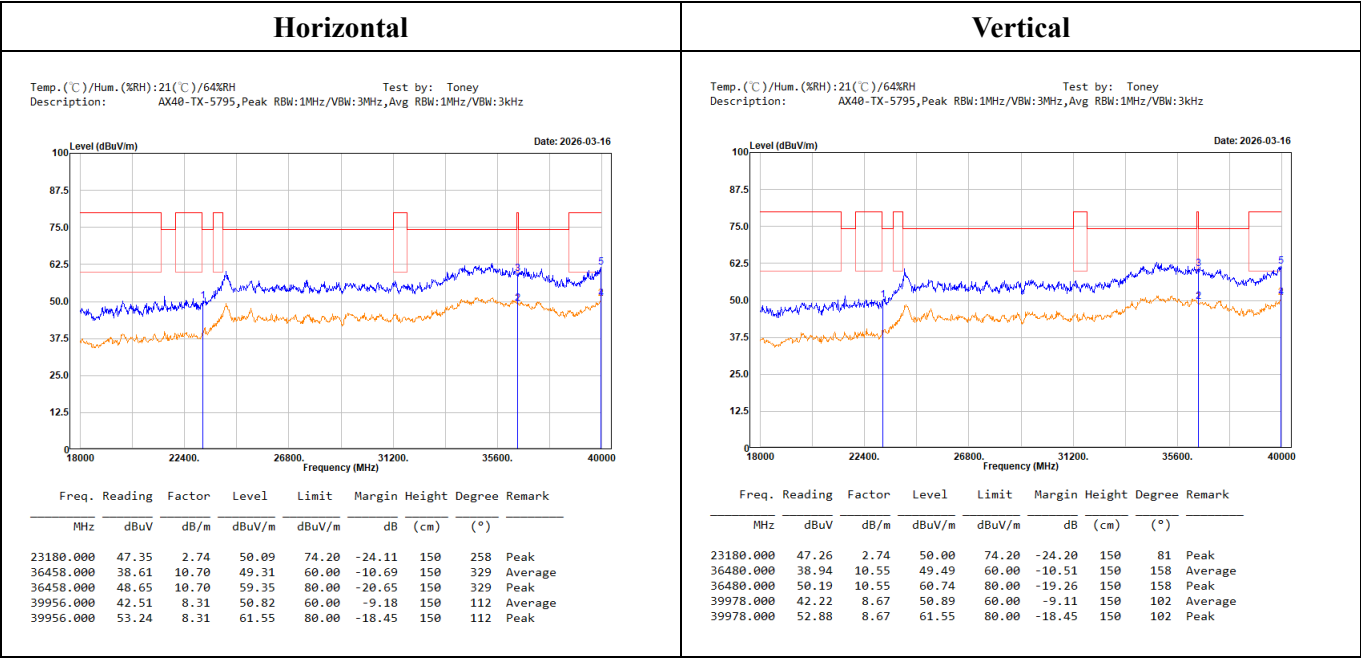
Level = Reading + Factor.

Margin = Level - Limit.

Factor = Antenna Factor + Cable Loss - Amplifier Gain.

18GHz-40GHz:

(Worst case is 802.11ax HE40 Mode, 5795 MHz)



Level = Reading + Factor.

Margin = Level - Limit.

Factor = Antenna Factor + Cable Loss - Amplifier Gain.

For 18-40 GHz Convert the test distance limit of 3 meters to a limit of 1.5 meter:

Conversion factor = $20 \log(3/1.5) = 6 \text{ dB}$,

Average Limit = $54+6 = 60 \text{ dBuV/m}@1.5\text{m}$, Peak Limit = $60+20 = 80 \text{ dBuV/m}@1.5\text{m}$

Above 1GHz:

802.11a Mode:

5180 MHz									
Horizontal					Vertical				
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
10360.000	58.67	3.73	62.40	68.20	-5.80	336	74	Peak	
15540.000	30.34	8.94	39.28	54.00	-14.72	166	31	Average	
15540.000	41.49	8.94	50.43	74.00	-23.57	166	31	Peak	
16504.000	43.07	13.24	56.31	68.20	-11.89	150	143	Peak	
16657.000	43.38	13.76	57.14	68.20	-11.06	150	213	Peak	
16759.000	43.16	13.75	56.91	68.20	-11.29	150	311	Peak	
17507.000	43.06	12.93	55.99	68.20	-12.21	150	67	Peak	

5200 MHz									
Horizontal					Vertical				
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
10400.000	54.72	3.70	58.42	68.20	-9.78	329	76	Peak	
15600.000	30.01	9.10	39.11	54.00	-14.89	173	217	Average	
15600.000	39.90	9.10	49.00	74.00	-25.00	173	217	Peak	
16691.000	42.39	13.82	56.21	68.20	-11.99	150	316	Peak	
16759.000	42.38	13.75	56.13	68.20	-12.07	150	221	Peak	
16997.000	41.97	13.06	55.03	68.20	-13.17	150	167	Peak	
17133.000	40.63	13.59	54.22	68.20	-13.98	150	132	Peak	

5240 MHz									
Horizontal					Vertical				
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
10480.000	54.01	3.99	58.00	68.20	-10.20	344	76	Peak	
15720.000	32.22	9.60	41.82	54.00	-12.18	171	213	Average	
15720.000	42.61	9.60	52.21	74.00	-21.79	171	213	Peak	
16589.000	43.88	13.62	57.50	68.20	-10.70	150	172	Peak	
16708.000	42.85	13.83	56.68	68.20	-11.52	150	21	Peak	
16844.000	42.29	13.29	55.58	68.20	-12.62	150	311	Peak	
17218.000	41.99	13.33	55.32	68.20	-12.88	150	66	Peak	

Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
10480.000	47.30	3.99	51.29	68.20	-16.91	320	69	Peak	
15720.000	32.22	9.60	41.82	54.00	-12.18	137	165	Average	
15720.000	44.64	9.60	54.24	74.00	-19.76	137	165	Peak	
16555.000	43.10	13.54	56.64	68.20	-11.56	150	172	Peak	
16725.000	44.70	13.81	58.51	68.20	-9.69	150	213	Peak	
16793.000	43.39	13.64	57.03	68.20	-11.17	150	333	Peak	
17065.000	42.30	13.47	55.77	68.20	-12.43	150	67	Peak	

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT20 Mode:

5180 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	59.37	3.73	63.10	68.20	-5.10	335	76	Peak	10360.000	52.40	3.73	56.13	68.20	-12.07	349	68	Peak
15540.000	31.04	8.94	39.98	54.00	-14.02	155	163	Average	15540.000	30.58	8.94	39.52	54.00	-14.48	133	181	Average
15540.000	41.59	8.94	50.53	74.00	-23.47	155	163	Peak	15540.000	41.51	8.94	50.45	74.00	-23.55	133	181	Peak
16572.000	41.51	13.58	55.09	68.20	-13.11	150	167	Peak	16521.000	41.27	13.34	54.61	68.20	-13.59	150	165	Peak
16708.000	42.76	13.83	56.59	68.20	-11.61	150	187	Peak	16623.000	42.31	13.69	56.00	68.20	-12.20	150	318	Peak
17116.000	41.91	13.63	55.54	68.20	-12.66	150	135	Peak	16725.000	41.62	13.81	55.43	68.20	-12.77	150	3	Peak
17575.000	42.07	13.09	55.16	68.20	-13.04	150	315	Peak	16912.000	41.54	12.97	54.51	68.20	-13.69	150	307	Peak

5200 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10400.000	57.12	3.70	60.82	68.20	-7.38	361	75	Peak	10400.000	39.98	3.70	43.68	68.20	-24.52	299	62	Peak
15600.000	30.44	9.10	39.54	54.00	-14.46	169	184	Average	15600.000	30.91	9.10	40.01	54.00	-13.99	188	167	Average
15600.000	41.10	9.10	50.20	74.00	-23.80	169	184	Peak	15600.000	38.66	9.10	47.76	74.00	-26.24	188	167	Peak
16419.000	44.09	12.47	56.56	68.20	-11.64	150	113	Peak	16436.000	41.50	12.63	54.13	68.20	-14.07	150	11	Peak
16470.000	43.87	12.94	56.81	68.20	-11.39	150	274	Peak	16640.000	42.03	13.73	55.76	68.20	-12.44	150	226	Peak
16657.000	42.75	13.76	56.51	68.20	-11.69	150	167	Peak	16776.000	41.13	13.70	54.83	68.20	-13.37	150	172	Peak
16742.000	44.11	13.79	57.90	68.20	-10.30	150	237	Peak	17082.000	41.43	13.57	55.00	68.20	-13.20	150	315	Peak
5240 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10480.000	54.55	3.99	58.54	68.20	-9.66	330	79	Peak	10480.000	45.96	3.99	49.95	68.20	-18.25	264	66	Peak
15720.000	32.56	9.60	42.16	54.00	-11.84	175	134	Average	15720.000	32.38	9.60	41.98	54.00	-12.02	135	187	Average
15720.000	43.76	9.60	53.36	74.00	-20.64	175	134	Peak	15720.000	41.56	9.60	51.16	74.00	-22.84	135	187	Peak
16283.000	43.40	11.79	55.19	68.20	-13.01	150	115	Peak	16436.000	40.83	12.63	53.46	68.20	-14.74	150	134	Peak
16572.000	42.59	13.58	56.17	68.20	-12.03	150	214	Peak	16589.000	41.76	13.62	55.38	68.20	-12.82	150	155	Peak
16674.000	42.73	13.79	56.52	68.20	-11.68	150	143	Peak	16674.000	42.03	13.79	55.82	68.20	-12.38	150	167	Peak
16742.000	42.56	13.79	56.35	68.20	-11.85	150	166	Peak	16742.000	41.61	13.79	55.40	68.20	-12.80	150	194	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT40 Mode:

5190 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10380.000	53.90	3.72	57.62	68.20	-10.58	345	89	Peak	10380.000	51.73	3.72	55.45	68.20	-12.75	159	348	Peak
15570.000	29.77	8.99	38.76	54.00	-15.24	156	162	Average	15570.000	29.25	8.99	38.24	54.00	-15.76	173	187	Average
15570.000	40.33	8.99	49.32	74.00	-24.68	156	162	Peak	15570.000	40.34	8.99	49.33	74.00	-24.67	173	187	Peak
16504.000	43.03	13.24	56.27	68.20	-11.93	345	89	Peak	16538.000	42.98	13.45	56.43	68.20	-11.77	150	29	Peak
16640.000	42.87	13.73	56.60	68.20	-11.60	345	89	Peak	16657.000	43.19	13.76	56.95	68.20	-11.25	150	46	Peak
16759.000	42.71	13.75	56.46	68.20	-11.74	345	89	Peak	16776.000	42.00	13.70	55.70	68.20	-12.50	150	204	Peak
17303.000	42.23	13.32	55.55	68.20	-12.65	345	89	Peak	17575.000	42.73	13.09	55.82	68.20	-12.38	150	114	Peak

5230 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10460.000	52.76	3.84	56.60	68.20	-11.60	391	126	Peak	10460.000	49.05	3.84	52.89	68.20	-15.31	149	351	Peak
15690.000	32.40	9.33	41.73	54.00	-12.27	124	216	Average	15690.000	32.58	9.33	41.91	54.00	-12.09	118	244	Average
15690.000	43.77	9.33	53.10	74.00	-20.90	124	216	Peak	15690.000	43.48	9.33	52.81	74.00	-21.19	118	244	Peak
16487.000	42.69	13.08	55.77	68.20	-12.43	150	58	Peak	16368.000	42.91	12.07	54.98	68.20	-13.22	150	35	Peak
16657.000	43.88	13.76	57.64	68.20	-10.56	150	183	Peak	16555.000	42.02	13.54	55.56	68.20	-12.64	150	109	Peak
16759.000	43.14	13.75	56.89	68.20	-11.31	150	258	Peak	16742.000	42.66	13.79	56.45	68.20	-11.75	150	169	Peak
17592.000	42.79	13.24	56.03	68.20	-12.17	150	329	Peak	16929.000	42.34	12.96	55.30	68.20	-12.90	150	89	Peak

802.11ac VHT80 Mode:

5210 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10420.000	43.00	3.73	46.73	68.20	-21.47	122	18	Peak	10420.000	39.15	3.73	42.88	68.20	-25.32	139	67	Peak
15630.000	33.17	9.14	42.31	54.00	-11.69	177	133	Average	15630.000	32.30	9.14	41.44	54.00	-12.56	161	108	Average
15630.000	41.67	9.14	50.81	74.00	-23.19	177	133	Peak	15630.000	40.63	9.14	49.77	74.00	-24.23	161	108	Peak
16351.000	43.91	11.95	55.86	68.20	-12.34	150	124	Peak	16351.000	44.00	11.95	55.95	68.20	-12.25	150	178	Peak
16691.000	43.82	13.82	57.64	68.20	-10.56	150	227	Peak	16606.000	42.49	13.66	56.15	68.20	-12.05	150	242	Peak
17269.000	42.03	13.36	55.39	68.20	-12.81	150	337	Peak	17303.000	41.37	13.32	54.69	68.20	-13.51	150	327	Peak
17745.000	35.01	12.96	47.97	54.00	-6.03	150	63	Average	17830.000	34.47	12.62	47.09	54.00	-6.91	150	8	Average
17745.000	43.43	12.96	56.39	74.00	-17.61	150	63	Peak	17830.000	43.49	12.62	56.11	74.00	-17.89	150	8	Peak

802.11ac VHT160 Mode:

5250 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10500.000	39.65	4.13	43.78	68.20	-24.42	179	259	Peak	10500.000	39.90	4.13	44.03	68.20	-24.17	137	104	Peak
15750.000	34.29	9.96	44.25	54.00	-9.75	120	167	Average	15750.000	33.61	9.96	43.57	54.00	-10.43	162	3	Average
15750.000	41.47	9.96	51.43	74.00	-22.57	120	167	Peak	15750.000	43.40	9.96	53.36	74.00	-20.64	162	3	Peak
16283.000	43.33	11.79	55.12	68.20	-13.08	150	6	Peak	16385.000	42.57	12.19	54.76	68.20	-13.44	150	156	Peak
16504.000	42.30	13.24	55.54	68.20	-12.66	150	114	Peak	16470.000	42.44	12.94	55.38	68.20	-12.82	150	229	Peak
16657.000	43.47	13.76	57.23	68.20	-10.97	150	333	Peak	16708.000	42.78	13.83	56.61	68.20	-11.59	150	301	Peak
16725.000	42.64	13.81	56.45	68.20	-11.75	150	82	Peak	17286.000	41.39	13.36	54.75	68.20	-13.45	150	79	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE20 Mode:

5180 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10360.000	56.80	3.73	60.53	68.20	-7.67	327	76	Peak	10360.000	53.94	3.73	57.67	68.20	-10.53	301	104	Peak
15540.000	30.33	8.94	39.27	54.00	-14.73	167	13	Average	15540.000	30.49	8.94	39.43	54.00	-14.57	187	133	Average
15540.000	40.17	8.94	49.11	74.00	-24.89	167	13	Peak	15540.000	39.16	8.94	48.10	74.00	-25.90	187	133	Peak
16572.000	42.23	13.58	55.81	68.20	-12.39	150	61	Peak	16470.000	43.31	12.94	56.25	68.20	-11.95	150	211	Peak
16640.000	43.29	13.73	57.02	68.20	-11.18	150	170	Peak	16606.000	41.67	13.66	55.33	68.20	-12.87	150	164	Peak
16725.000	41.51	13.81	55.32	68.20	-12.88	150	316	Peak	16810.000	42.61	13.54	56.15	68.20	-12.05	150	217	Peak
17184.000	41.73	13.38	55.11	68.20	-13.09	150	94	Peak	17133.000	41.63	13.59	55.22	68.20	-12.98	150	334	Peak

5200 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10400.000	50.56	3.70	54.26	68.20	-13.94	305	77	Peak	10400.000	49.67	3.70	53.37	68.20	-14.83	265	104	Peak
15600.000	30.26	9.10	39.36	54.00	-14.64	166	138	Average	15600.000	30.04	9.10	39.14	54.00	-14.86	165	197	Average
15600.000	39.67	9.10	48.77	74.00	-25.23	166	138	Peak	15600.000	40.58	9.10	49.68	74.00	-24.32	165	197	Peak
16470.000	42.35	12.94	55.29	68.20	-12.91	150	94	Peak	16317.000	42.72	11.84	54.56	68.20	-13.64	150	57	Peak
16606.000	43.09	13.66	56.75	68.20	-11.45	150	335	Peak	16606.000	42.22	13.66	55.88	68.20	-12.32	150	313	Peak
16793.000	42.02	13.64	55.66	68.20	-12.54	150	167	Peak	16793.000	42.12	13.64	55.76	68.20	-12.44	150	166	Peak
16997.000	41.22	13.06	54.28	68.20	-13.92	150	16	Peak	16929.000	41.07	12.96	54.03	68.20	-14.17	150	142	Peak

5240 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10480.000	50.70	3.99	54.69	68.20	-13.51	350	78	Peak	10480.000	47.83	3.99	51.82	68.20	-16.38	313	106	Peak
15720.000	32.36	9.60	41.96	54.00	-12.04	137	157	Average	15720.000	32.31	9.60	41.91	54.00	-12.09	172	167	Average
15720.000	41.26	9.60	50.86	74.00	-23.14	137	157	Peak	15720.000	44.08	9.60	53.68	74.00	-20.32	172	167	Peak
16283.000	43.18	11.79	54.97	68.20	-13.23	150	312	Peak	16623.000	42.34	13.69	56.03	68.20	-12.17	150	311	Peak
16640.000	41.73	13.73	55.46	68.20	-12.74	150	13	Peak	16725.000	41.95	13.81	55.76	68.20	-12.44	150	50	Peak
16963.000	41.76	12.99	54.75	68.20	-13.45	150	108	Peak	17439.000	41.32	13.20	54.52	68.20	-13.68	150	100	Peak
17252.000	41.59	13.38	54.97	68.20	-13.23	150	166	Peak	17609.000	41.41	13.30	54.71	68.20	-13.49	150	172	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE40 Mode:

5190 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10380.000	51.33	3.72	55.05	68.20	-13.15	222	196	Peak	10380.000	46.57	3.72	50.29	68.20	-17.91	315	104	Peak
15570.000	29.12	8.99	38.11	54.00	-15.89	171	222	Average	15570.000	29.90	8.99	38.89	54.00	-15.11	181	213	Average
15570.000	39.55	8.99	48.54	74.00	-25.46	171	222	Peak	15570.000	40.37	8.99	49.36	74.00	-24.64	181	213	Peak
16708.000	42.61	13.83	56.44	68.20	-11.76	150	13	Peak	16419.000	42.19	12.47	54.66	68.20	-13.54	150	21	Peak
17014.000	41.78	13.16	54.94	68.20	-13.26	150	100	Peak	16674.000	42.14	13.79	55.93	68.20	-12.27	150	188	Peak
17201.000	41.00	13.31	54.31	68.20	-13.89	150	197	Peak	16776.000	42.99	13.70	56.69	68.20	-11.51	150	146	Peak
17354.000	40.29	13.07	53.36	68.20	-14.84	150	237	Peak	17065.000	40.88	13.47	54.35	68.20	-13.85	150	3	Peak

5230 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10460.000	50.29	3.84	54.13	68.20	-14.07	288	77	Peak	10460.000	49.95	3.84	53.79	68.20	-14.41	356	109	Peak
15690.000	32.35	9.33	41.68	54.00	-12.32	155	187	Average	15690.000	32.83	9.33	42.16	54.00	-11.84	172	12	Average
15690.000	42.59	9.33	51.92	74.00	-22.08	155	187	Peak	15690.000	43.13	9.33	52.46	74.00	-21.54	172	12	Peak
16436.000	42.85	12.63	55.48	68.20	-12.72	150	127	Peak	16436.000	42.99	12.63	55.62	68.20	-12.58	150	317	Peak
16555.000	41.95	13.54	55.49	68.20	-12.71	150	173	Peak	16640.000	42.87	13.73	56.60	68.20	-11.60	150	320	Peak
16674.000	43.75	13.79	57.54	68.20	-10.66	150	133	Peak	16827.000	43.16	13.42	56.58	68.20	-11.62	150	117	Peak
16810.000	42.38	13.54	55.92	68.20	-12.28	150	188	Peak	17303.000	41.94	13.32	55.26	68.20	-12.94	150	97	Peak

802.11ax HE80 Mode:

5210 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10420.000	42.55	3.73	46.28	68.20	-21.92	117	189	Peak	10420.000	40.70	3.73	44.43	68.20	-23.77	173	213	Peak
15630.000	32.82	9.14	41.96	54.00	-12.04	159	266	Average	15630.000	32.18	9.14	41.32	54.00	-12.68	124	116	Average
15630.000	41.75	9.14	50.89	74.00	-23.11	159	266	Peak	15630.000	40.77	9.14	49.91	74.00	-24.09	124	116	Peak
16453.000	43.76	12.78	56.54	68.20	-11.66	150	49	Peak	16385.000	44.22	12.19	56.41	68.20	-11.79	150	123	Peak
16640.000	43.69	13.73	57.42	68.20	-10.78	150	128	Peak	16623.000	42.99	13.69	56.68	68.20	-11.52	150	172	Peak
16861.000	42.32	13.18	55.50	68.20	-12.70	150	97	Peak	16759.000	42.40	13.75	56.15	68.20	-12.05	150	64	Peak
17490.000	42.77	12.99	55.76	68.20	-12.44	150	316	Peak	16878.000	41.57	13.08	54.65	68.20	-13.55	150	197	Peak

802.11ax HE160 Mode:

5210 MHz																			
Horizontal									Vertical										
Freq.		Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.		Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz		dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz		dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10500.000		41.03	4.13	45.16	68.20	-23.04	147	110	Peak	10500.000		39.09	4.13	43.22	68.20	-24.98	119	42	Peak
15750.000		34.22	9.96	44.18	54.00	-9.82	173	219	Average	15750.000		33.40	9.96	43.36	54.00	-10.64	153	186	Average
15750.000		43.31	9.96	53.27	74.00	-20.73	173	219	Peak	15750.000		43.29	9.96	53.25	74.00	-20.75	153	186	Peak
16487.000		42.88	13.08	55.96	68.20	-12.24	150	320	Peak	16572.000		42.14	13.58	55.72	68.20	-12.48	150	101	Peak
16606.000		42.99	13.66	56.65	68.20	-11.55	150	36	Peak	16759.000		42.68	13.75	56.43	68.20	-11.77	150	232	Peak
16776.000		43.84	13.70	57.54	68.20	-10.66	150	175	Peak	16929.000		41.31	12.96	54.27	68.20	-13.93	150	345	Peak
17303.000		42.59	13.32	55.91	68.20	-12.29	150	5	Peak	17235.000		41.02	13.35	54.37	68.20	-13.83	150	9	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

5250-5350 MHz

802.11a Mode:

5260 MHz															
Horizontal								Vertical							
Freq. Reading Factor Level Limit Margin Height Degree Remark								Freq. Reading Factor Level Limit Margin Height Degree Remark							
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)
10520.000	55.41	4.15	59.56	68.20	-8.64	353	73 Peak	10520.000	47.76	4.15	51.91	68.20	-16.29	278	67 Peak
15780.000	32.59	10.08	42.67	54.00	-11.33	184	130 Average	15780.000	32.16	10.08	42.24	54.00	-11.76	161	138 Average
15780.000	44.18	10.08	54.26	74.00	-19.74	184	130 Peak	15780.000	42.45	10.08	52.53	74.00	-21.47	161	138 Peak
16691.000	43.47	13.82	57.29	68.20	-10.91	150	291 Peak	16351.000	42.73	11.95	54.68	68.20	-13.52	150	151 Peak
17014.000	42.27	13.16	55.43	68.20	-12.77	150	119 Peak	16572.000	41.47	13.58	55.05	68.20	-13.15	150	221 Peak
17252.000	41.73	13.38	55.11	68.20	-13.09	150	17 Peak	16742.000	41.17	13.79	54.96	68.20	-13.24	150	335 Peak
17473.000	42.34	13.08	55.42	68.20	-12.78	150	321 Peak	17116.000	41.30	13.63	54.93	68.20	-13.27	150	2 Peak

5300 MHz															
Horizontal								Vertical							
Freq. Reading Factor Level Limit Margin Height Degree Remark								Freq. Reading Factor Level Limit Margin Height Degree Remark							
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)
10600.000	40.91	4.12	45.03	54.00	-8.97	363	77 Average	10600.000	36.42	4.12	40.54	54.00	-13.46	300	68 Average
10600.000	47.51	4.12	51.63	68.20	-16.57	363	77 Peak	10600.000	47.50	4.12	51.62	68.20	-16.58	300	68 Peak
15900.000	30.97	10.16	41.13	54.00	-12.87	122	169 Average	15900.000	30.94	10.16	41.10	54.00	-12.90	146	192 Average
15900.000	41.69	10.16	51.85	74.00	-22.15	122	169 Peak	15900.000	41.43	10.16	51.59	74.00	-22.41	146	192 Peak
16436.000	41.52	12.63	54.15	68.20	-14.05	150	154 Peak	16657.000	42.81	13.76	56.57	68.20	-11.63	150	124 Peak
16674.000	41.46	13.79	55.25	68.20	-12.95	150	131 Peak	16844.000	41.86	13.29	55.15	68.20	-13.05	150	217 Peak
16776.000	43.29	13.70	56.99	68.20	-11.21	150	167 Peak	17031.000	41.54	13.25	54.79	68.20	-13.41	150	335 Peak
17065.000	40.55	13.47	54.02	68.20	-14.18	150	257 Peak	17609.000	42.69	13.30	55.99	68.20	-12.21	150	13 Peak

5320 MHz															
Horizontal								Vertical							
Freq. Reading Factor Level Limit Margin Height Degree Remark								Freq. Reading Factor Level Limit Margin Height Degree Remark							
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)
10640.000	36.41	4.13	40.54	54.00	-13.46	377	14 Average	10640.000	37.87	4.13	42.00	54.00	-12.00	338	112 Average
10640.000	47.08	4.13	51.21	74.00	-22.79	377	14 Peak	10640.000	48.77	4.13	52.90	74.00	-21.10	338	112 Peak
15960.000	31.58	10.58	42.16	54.00	-11.84	138	116 Average	15960.000	31.46	10.58	42.04	54.00	-11.96	211	172 Average
15960.000	43.40	10.58	53.98	74.00	-20.02	138	116 Peak	15960.000	42.44	10.58	53.02	74.00	-20.98	211	172 Peak
16368.000	44.50	12.07	56.57	68.20	-11.63	150	213 Peak	16317.000	44.33	11.84	56.17	68.20	-12.03	150	164 Peak
16572.000	43.00	13.58	56.58	68.20	-11.62	150	36 Peak	16657.000	43.60	13.76	57.36	68.20	-10.84	150	267 Peak
16708.000	44.28	13.83	58.11	68.20	-10.09	150	317 Peak	16759.000	42.11	13.75	55.86	68.20	-12.34	150	197 Peak
16793.000	42.96	13.64	56.60	68.20	-11.60	150	123 Peak	17133.000	42.01	13.59	55.60	68.20	-12.60	150	132 Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT20 Mode:

5260 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10520.000	54.85	4.15	59.00	68.20	-9.20	344	76	Peak	10520.000	46.62	4.15	50.77	68.20	-17.43	280	68	Peak
15780.000	32.49	10.08	42.57	54.00	-11.43	184	134	Average	15780.000	32.46	10.08	42.54	54.00	-11.46	169	143	Average
15780.000	44.36	10.08	54.44	74.00	-19.56	184	134	Peak	15780.000	43.29	10.08	53.37	74.00	-20.63	169	143	Peak
16470.000	43.28	12.94	56.22	68.20	-11.98	150	187	Peak	16368.000	42.88	12.07	54.95	68.20	-13.25	150	318	Peak
16708.000	43.96	13.83	57.79	68.20	-10.41	150	314	Peak	16623.000	43.05	13.69	56.74	68.20	-11.46	150	184	Peak
16810.000	42.91	13.54	56.45	68.20	-11.75	150	166	Peak	16776.000	41.17	13.70	54.87	68.20	-13.33	150	167	Peak
17014.000	42.77	13.16	55.93	68.20	-12.27	150	327	Peak	17133.000	40.80	13.59	54.39	68.20	-13.81	150	213	Peak

5300 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10600.000	36.48	4.12	40.60	54.00	-13.40	252	358	Average	10600.000	36.61	4.12	40.73	54.00	-13.27	269	13	Average
10600.000	44.44	4.12	48.56	68.20	-19.64	252	358	Peak	10600.000	44.95	4.12	49.07	68.20	-19.13	269	13	Peak
15900.000	31.48	10.16	41.64	54.00	-12.36	189	124	Average	15900.000	31.43	10.16	41.59	54.00	-12.41	154	134	Average
15900.000	41.09	10.16	51.25	74.00	-22.75	189	124	Peak	15900.000	41.11	10.16	51.27	74.00	-22.73	154	134	Peak
16623.000	43.76	13.69	57.45	68.20	-10.75	150	189	Peak	16368.000	42.84	12.07	54.91	68.20	-13.29	150	189	Peak
16725.000	41.34	13.81	55.15	68.20	-13.05	150	126	Peak	16623.000	42.37	13.69	56.06	68.20	-12.14	150	321	Peak
17235.000	40.97	13.35	54.32	68.20	-13.88	150	234	Peak	16793.000	41.76	13.64	55.40	68.20	-12.80	150	334	Peak
17422.000	41.76	13.18	54.94	68.20	-13.26	150	19	Peak	17337.000	42.44	13.13	55.57	68.20	-12.63	150	17	Peak

5320 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10640.000	32.83	4.13	36.96	54.00	-17.04	175	127	Average	10640.000	34.45	4.13	38.58	54.00	-15.42	393	108	Average
10640.000	39.16	4.13	43.29	74.00	-30.71	175	127	Peak	10640.000	43.77	4.13	47.90	74.00	-26.10	393	108	Peak
15960.000	31.62	10.58	42.20	54.00	-11.80	164	134	Average	15960.000	31.62	10.58	42.20	54.00	-11.80	182	315	Average
15960.000	41.64	10.58	52.22	74.00	-21.78	164	134	Peak	15960.000	40.21	10.58	50.79	74.00	-23.21	182	315	Peak
16419.000	41.54	12.47	54.01	68.20	-14.19	150	123	Peak	16368.000	43.58	12.07	55.65	68.20	-12.55	150	189	Peak
16606.000	41.19	13.66	54.85	68.20	-13.35	150	302	Peak	16589.000	41.38	13.62	55.00	68.20	-13.20	150	234	Peak
16759.000	42.34	13.75	56.09	68.20	-12.11	150	146	Peak	16776.000	42.57	13.70	56.27	68.20	-11.93	150	118	Peak
17592.000	41.92	13.24	55.16	68.20	-13.04	150	187	Peak	17184.000	41.39	13.38	54.77	68.20	-13.43	150	314	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT40 Mode:

5270 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10540.000	51.88	4.16	56.04	68.20	-12.16	400	120	Peak	10540.000	39.56	4.16	43.72	68.20	-24.48	399	71	Peak
15810.000	32.40	10.15	42.55	54.00	-11.45	134	177	Average	15810.000	32.96	10.15	43.11	54.00	-10.89	106	155	Average
15810.000	42.43	10.15	52.58	74.00	-21.42	134	177	Peak	15810.000	41.25	10.15	51.40	74.00	-22.60	106	155	Peak
16555.000	43.34	13.54	56.88	68.20	-11.32	150	261	Peak	16640.000	41.96	13.73	55.69	68.20	-12.51	150	208	Peak
16691.000	42.99	13.82	56.81	68.20	-11.39	150	41	Peak	16759.000	41.65	13.75	55.40	68.20	-12.80	150	194	Peak
16844.000	42.65	13.29	55.94	68.20	-12.26	150	85	Peak	16997.000	41.22	13.06	54.28	68.20	-13.92	150	35	Peak
17252.000	42.77	13.38	56.15	68.20	-12.05	150	346	Peak	17626.000	40.94	13.29	54.23	68.20	-13.97	150	307	Peak

5310 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10620.000	36.86	4.12	40.98	54.00	-13.02	393	120	Average	10620.000	34.18	4.12	38.30	54.00	-15.70	311	113	Average
10620.000	46.57	4.12	50.69	74.00	-23.31	393	120	Peak	10620.000	43.09	4.12	47.21	74.00	-26.79	311	113	Peak
15930.000	31.74	10.36	42.10	54.00	-11.90	184	230	Average	15930.000	31.64	10.36	42.00	54.00	-12.00	142	67	Average
15930.000	42.05	10.36	52.41	74.00	-21.59	184	230	Peak	15930.000	40.90	10.36	51.26	74.00	-22.74	142	67	Peak
16436.000	43.60	12.63	56.23	68.20	-11.97	150	94	Peak	16419.000	42.91	12.47	55.38	68.20	-12.82	150	185	Peak
16674.000	43.96	13.79	57.75	68.20	-10.45	150	168	Peak	16623.000	42.24	13.69	55.93	68.20	-12.27	150	227	Peak
16827.000	42.29	13.42	55.71	68.20	-12.49	150	302	Peak	16742.000	40.84	13.79	54.63	68.20	-13.57	150	318	Peak
17133.000	41.46	13.59	55.05	68.20	-13.15	150	13	Peak	16997.000	41.86	13.06	54.92	68.20	-13.28	150	4	Peak

802.11ac VHT80 Mode:

5290 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10580.000	41.87	4.14	46.01	68.20	-22.19	158	173	Peak	10580.000	39.38	4.14	43.52	68.20	-24.68	167	2	Peak
15870.000	32.02	10.14	42.16	54.00	-11.84	168	244	Average	15870.000	31.67	10.14	41.81	54.00	-12.19	119	137	Average
15870.000	42.43	10.14	52.57	74.00	-21.43	168	244	Peak	15870.000	40.25	10.14	50.39	74.00	-23.61	119	137	Peak
16470.000	43.87	12.94	56.81	68.20	-11.39	150	64	Peak	16674.000	42.01	13.79	55.80	68.20	-12.40	150	201	Peak
16640.000	43.28	13.73	57.01	68.20	-11.19	150	12	Peak	16793.000	42.11	13.64	55.75	68.20	-12.45	150	146	Peak
16793.000	42.43	13.64	56.07	68.20	-12.13	150	337	Peak	17031.000	41.49	13.25	54.74	68.20	-13.46	150	328	Peak
17184.000	42.32	13.38	55.70	68.20	-12.50	150	114	Peak	17269.000	40.83	13.36	54.19	68.20	-14.01	150	55	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE20 Mode:

5260 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10520.000	50.99	4.15	55.14	68.20	-13.06	356	76	Peak	10520.000	47.68	4.15	51.83	68.20	-16.37	316	104	Peak
15780.000	32.30	10.08	42.38	54.00	-11.62	156	212	Average	15780.000	32.34	10.08	42.42	54.00	-11.58	191	181	Average
15780.000	42.05	10.08	52.13	74.00	-21.87	156	212	Peak	15780.000	42.77	10.08	52.85	74.00	-21.15	191	181	Peak
16623.000	42.30	13.69	55.99	68.20	-12.21	150	300	Peak	16334.000	43.96	11.90	55.86	68.20	-12.34	150	13	Peak
16708.000	41.53	13.83	55.36	68.20	-12.84	150	132	Peak	16521.000	43.16	13.34	56.50	68.20	-11.70	150	311	Peak
16810.000	40.97	13.54	54.51	68.20	-13.69	150	161	Peak	16725.000	41.62	13.81	55.43	68.20	-12.77	150	126	Peak
17133.000	42.12	13.59	55.71	68.20	-12.49	150	179	Peak	16793.000	41.26	13.64	54.90	68.20	-13.30	150	107	Peak

5300 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10600.000	37.87	4.12	41.99	54.00	-12.01	222	155	Average	10600.000	36.76	4.12	40.88	54.00	-13.12	187	67	Average
10600.000	48.02	4.12	52.14	68.20	-16.06	222	155	Peak	10600.000	46.85	4.12	50.97	68.20	-17.23	187	67	Peak
15900.000	31.50	10.16	41.66	54.00	-12.34	187	147	Average	15900.000	31.42	10.16	41.58	54.00	-12.42	163	315	Average
15900.000	43.30	10.16	53.46	74.00	-20.54	187	147	Peak	15900.000	40.36	10.16	50.52	74.00	-23.48	163	315	Peak
16317.000	43.50	11.84	55.34	68.20	-12.86	150	312	Peak	16283.000	42.65	11.79	54.44	68.20	-13.76	150	187	Peak
16470.000	43.02	12.94	55.96	68.20	-12.24	150	219	Peak	16572.000	42.11	13.58	55.69	68.20	-12.51	150	164	Peak
16623.000	42.81	13.69	56.50	68.20	-11.70	150	116	Peak	16623.000	42.07	13.69	55.76	68.20	-12.44	150	131	Peak
16759.000	43.68	13.75	57.43	68.20	-10.77	150	64	Peak	16759.000	41.50	13.75	55.25	68.20	-12.95	150	128	Peak
5320 MHz																	
Horizontal									Vertical								
Frequency (MHz)																	
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10640.000	35.45	4.13	39.58	54.00	-14.42	217	200	Average	10640.000	37.47	4.13	41.60	54.00	-12.40	389	118	Average
10640.000	47.83	4.13	51.96	74.00	-22.04	217	200	Peak	10640.000	48.13	4.13	52.26	74.00	-21.74	389	118	Peak
15960.000	31.78	10.58	42.36	54.00	-11.64	187	132	Average	15960.000	31.44	10.58	42.02	54.00	-11.98	134	113	Average
15960.000	42.45	10.58	53.03	74.00	-20.97	187	132	Peak	15960.000	42.99	10.58	53.57	74.00	-20.43	134	113	Peak
16402.000	45.13	12.32	57.45	68.20	-10.75	150	211	Peak	16385.000	44.16	12.19	56.35	68.20	-11.85	150	156	Peak
16589.000	44.08	13.62	57.70	68.20	-10.50	150	197	Peak	16589.000	42.51	13.62	56.13	68.20	-12.07	150	217	Peak
16776.000	43.50	13.70	57.20	68.20	-11.00	150	161	Peak	16657.000	43.21	13.76	56.97	68.20	-11.23	150	133	Peak
17235.000	41.96	13.35	55.31	68.20	-12.89	150	54	Peak	16742.000	42.96	13.79	56.75	68.20	-11.45	150	189	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE40 Mode:

5270 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10540.000	48.39	4.16	52.55	68.20	-15.65	241	197	Peak	10540.000	46.38	4.16	50.54	68.20	-17.66	360	68	Peak
15810.000	32.12	10.15	42.27	54.00	-11.73	174	113	Average	15810.000	32.47	10.15	42.62	54.00	-11.38	187	221	Average
15810.000	43.09	10.15	53.24	74.00	-20.76	174	113	Peak	15810.000	43.07	10.15	53.22	74.00	-20.78	187	221	Peak
16623.000	44.66	13.69	58.35	68.20	-9.85	150	11	Peak	16470.000	44.13	12.94	57.07	68.20	-11.13	150	172	Peak
16725.000	41.93	13.81	55.74	68.20	-12.46	150	167	Peak	16623.000	43.60	13.69	57.29	68.20	-10.91	150	106	Peak
16895.000	42.06	12.99	55.05	68.20	-13.15	150	131	Peak	16708.000	43.66	13.83	57.49	68.20	-10.71	150	90	Peak
17337.000	41.84	13.13	54.97	68.20	-13.23	150	210	Peak	16776.000	42.51	13.70	56.21	68.20	-11.99	150	117	Peak

5310 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10620.000	31.99	4.12	36.11	54.00	-17.89	182	113	Average	10620.000	36.90	4.12	41.02	54.00	-12.98	240	185	Average
10620.000	42.62	4.12	46.74	74.00	-27.26	182	113	Peak	10620.000	50.50	4.12	54.62	74.00	-19.38	240	185	Peak
15930.000	32.00	10.36	42.36	54.00	-11.64	134	164	Average	15930.000	31.97	10.36	42.33	54.00	-11.67	174	141	Average
15930.000	42.69	10.36	53.05	74.00	-20.95	134	164	Peak	15930.000	42.52	10.36	52.88	74.00	-21.12	174	141	Peak
16368.000	44.16	12.07	56.23	68.20	-11.97	150	172	Peak	16419.000	43.98	12.47	56.45	68.20	-11.75	150	174	Peak
16640.000	44.21	13.73	57.94	68.20	-10.26	150	160	Peak	16640.000	44.09	13.73	57.82	68.20	-10.38	150	113	Peak
16759.000	43.36	13.75	57.11	68.20	-11.09	150	133	Peak	16725.000	43.47	13.81	57.28	68.20	-10.92	150	207	Peak
17286.000	42.70	13.36	56.06	68.20	-12.14	150	66	Peak	16759.000	43.20	13.75	56.95	68.20	-11.25	150	194	Peak

802.11ax HE80 Mode:

5290 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
10580.000	40.67	4.14	44.81	68.20	-23.39	146	132	Peak	10580.000	39.69	4.14	43.83	68.20	-24.37	135	12	Peak
15870.000	31.71	10.14	41.85	54.00	-12.15	118	20	Average	15870.000	32.05	10.14	42.19	54.00	-11.81	167	278	Average
15870.000	42.13	10.14	52.27	74.00	-21.73	118	20	Peak	15870.000	41.14	10.14	51.28	74.00	-22.72	167	278	Peak
16402.000	43.67	12.32	55.99	68.20	-12.21	150	152	Peak	16521.000	42.32	13.34	55.66	68.20	-12.54	150	158	Peak
16623.000	43.20	13.69	56.89	68.20	-11.31	150	245	Peak	16623.000	42.53	13.69	56.22	68.20	-11.98	150	71	Peak
16759.000	43.10	13.75	56.85	68.20	-11.35	150	72	Peak	16725.000	42.14	13.81	55.95	68.20	-12.25	150	194	Peak
17592.000	43.02	13.24	56.26	68.20	-11.94	150	337	Peak	16895.000	41.26	12.99	54.25	68.20	-13.95	150	327	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

5470-5725 MHz

802.11a Mode:

5500 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11000.000	34.29	5.29	39.58	54.00	-14.42	195	123	Average	11000.000	36.80	5.29	42.09	54.00	-11.91	251	100	Average
11000.000	43.81	5.29	49.10	74.00	-24.90	195	123	Peak	11000.000	47.06	5.29	52.35	74.00	-21.65	251	100	Peak
16500.000	42.11	13.21	55.32	68.20	-12.88	167	135	Peak	16500.000	40.87	13.21	54.08	68.20	-14.12	184	122	Peak
16640.000	43.86	13.73	57.59	68.20	-10.61	150	182	Peak	16674.000	42.46	13.79	56.25	68.20	-11.95	150	173	Peak
16725.000	42.97	13.81	56.78	68.20	-11.42	150	113	Peak	16776.000	43.06	13.70	56.76	68.20	-11.44	150	231	Peak
16793.000	42.23	13.64	55.87	68.20	-12.33	150	164	Peak	16895.000	41.63	12.99	54.62	68.20	-13.58	150	348	Peak
17099.000	42.45	13.68	56.13	68.20	-12.07	150	177	Peak	17337.000	41.62	13.13	54.75	68.20	-13.45	150	18	Peak

5580 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11160.000	38.75	5.29	44.04	54.00	-9.96	332	71	Average	11160.000	37.59	5.29	42.88	54.00	-11.12	267	93	Average
11160.000	48.56	5.29	53.85	74.00	-20.15	332	71	Peak	11160.000	47.29	5.29	52.58	74.00	-21.42	267	93	Peak
16521.000	42.44	13.34	55.78	68.20	-12.42	182	113	Peak	16623.000	44.06	13.69	57.75	68.20	-10.45	150	134	Peak
16640.000	42.96	13.73	56.69	68.20	-11.51	150	216	Peak	16740.000	43.57	13.80	57.37	68.20	-10.83	144	152	Peak
16740.000	41.72	13.80	55.52	68.20	-12.68	150	155	Peak	16861.000	42.72	13.18	55.90	68.20	-12.30	150	219	Peak
16810.000	42.46	13.54	56.00	68.20	-12.20	150	197	Peak	17065.000	41.66	13.47	55.13	68.20	-13.07	150	311	Peak
17031.000	42.30	13.25	55.55	68.20	-12.65	150	31	Peak	17660.000	42.04	13.26	55.30	68.20	-12.90	150	325	Peak
5700 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11400.000	33.95	5.56	39.51	54.00	-14.49	393	348	Average	11400.000	35.03	5.56	40.59	54.00	-13.41	254	3	Average
11400.000	41.87	5.56	47.43	74.00	-26.57	393	348	Peak	11400.000	45.52	5.56	51.08	74.00	-22.92	254	3	Peak
16572.000	41.57	13.58	55.15	68.20	-13.05	150	153	Peak	16504.000	42.64	13.24	55.88	68.20	-12.32	150	171	Peak
16657.000	42.32	13.76	56.08	68.20	-12.12	150	197	Peak	16640.000	43.18	13.73	56.91	68.20	-11.29	150	158	Peak
16810.000	42.08	13.54	55.62	68.20	-12.58	150	219	Peak	16742.000	42.63	13.79	56.42	68.20	-11.78	150	213	Peak
17100.000	39.44	13.68	53.12	68.20	-15.08	148	248	Peak	16827.000	41.76	13.42	55.18	68.20	-13.02	150	167	Peak
17575.000	41.66	13.09	54.75	68.20	-13.45	150	306	Peak	17100.000	40.30	13.68	53.98	68.20	-14.22	181	134	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT20 Mode:

5500 MHz																	
Horizontal								Vertical									
Freq. Reading Factor Level Limit Margin Height Degree Remark								Freq. Reading Factor Level Limit Margin Height Degree Remark									
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
11000.000	30.62	5.29	35.91	54.00	-18.09	181	318	Average	11000.000	36.20	5.29	41.49	54.00	-12.51	301	101	Average
11000.000	43.26	5.29	48.55	74.00	-25.45	181	318	Peak	11000.000	46.05	5.29	51.34	74.00	-22.66	301	101	Peak
16385.000	43.85	12.19	56.04	68.20	-12.16	150	345	Peak	16419.000	43.04	12.47	55.51	68.20	-12.69	150	197	Peak
16500.000	41.58	13.21	54.79	68.20	-13.41	164	123	Peak	16500.000	39.52	13.21	52.73	68.20	-15.47	135	187	Peak
16640.000	44.02	13.73	57.75	68.20	-10.45	150	123	Peak	16691.000	42.30	13.82	56.12	68.20	-12.08	150	35	Peak
16793.000	42.94	13.64	56.58	68.20	-11.62	150	37	Peak	16810.000	42.96	13.54	56.50	68.20	-11.70	150	112	Peak
17167.000	43.33	13.47	56.80	68.20	-11.40	150	16	Peak	16929.000	42.94	12.96	55.90	68.20	-12.30	150	318	Peak

5580 MHz																	
Horizontal								Vertical									
Freq. Reading Factor Level Limit Margin Height Degree Remark								Freq. Reading Factor Level Limit Margin Height Degree Remark									
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
11160.000	30.15	5.29	35.44	54.00	-18.56	156	51	Average	11160.000	38.11	5.29	43.40	54.00	-10.60	274	91	Average
11160.000	39.48	5.29	44.77	74.00	-29.23	156	51	Peak	11160.000	46.98	5.29	52.27	74.00	-21.73	274	91	Peak
16300.000	43.73	11.80	55.53	68.20	-12.67	150	314	Peak	16487.000	42.08	13.08	55.16	68.20	-13.04	150	231	Peak
16504.000	42.40	13.24	55.64	68.20	-12.56	150	132	Peak	16691.000	42.72	13.82	56.54	68.20	-11.66	150	64	Peak
16606.000	43.03	13.66	56.69	68.20	-11.51	150	37	Peak	16740.000	40.47	13.80	54.27	68.20	-13.93	182	116	Peak
16740.000	41.53	13.80	55.33	68.20	-12.87	172	156	Peak	16946.000	43.24	12.97	56.21	68.20	-11.99	150	13	Peak
16827.000	40.66	13.42	54.08	68.20	-14.12	150	344	Peak	17150.000	42.07	13.54	55.61	68.20	-12.59	150	315	Peak
5700 MHz																	
Horizontal								Vertical									
Freq. Reading Factor Level Limit Margin Height Degree Remark								Freq. Reading Factor Level Limit Margin Height Degree Remark									
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		
11400.000	29.77	5.56	35.33	54.00	-18.67	167	23	Average	11400.000	32.52	5.56	38.08	54.00	-15.92	242	6	Average
11400.000	40.36	5.56	45.92	74.00	-28.08	167	23	Peak	11400.000	45.62	5.56	51.18	74.00	-22.82	242	6	Peak
16521.000	42.53	13.34	55.87	68.20	-12.33	150	156	Peak	16538.000	43.38	13.45	56.83	68.20	-11.37	150	231	Peak
16759.000	42.86	13.75	56.61	68.20	-11.59	150	115	Peak	16657.000	44.10	13.76	57.86	68.20	-10.34	150	134	Peak
17014.000	42.46	13.16	55.62	68.20	-12.58	150	163	Peak	16742.000	43.99	13.79	57.78	68.20	-10.42	150	188	Peak
17100.000	39.86	13.68	53.54	68.20	-14.66	150	234	Peak	16793.000	42.32	13.64	55.96	68.20	-12.24	150	56	Peak
17286.000	42.75	13.36	56.11	68.20	-12.09	156	181	Peak	17100.000	41.70	13.68	55.38	68.20	-12.82	197	187	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT40 Mode:

5510 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11020.000	34.73	5.28	40.01	54.00	-13.99	372	115	Average	11020.000	33.43	5.28	38.71	54.00	-15.29	381	93	Average
11020.000	45.52	5.28	50.80	74.00	-23.20	372	115	Peak	11020.000	44.13	5.28	49.41	74.00	-24.59	381	93	Peak
16453.000	42.73	12.78	55.51	68.20	-12.69	150	185	Peak	16436.000	41.72	12.63	54.35	68.20	-13.85	150	191	Peak
16530.000	42.65	13.40	56.05	68.20	-12.15	169	214	Peak	16530.000	41.46	13.40	54.86	68.20	-13.34	144	127	Peak
16674.000	42.61	13.79	56.40	68.20	-11.80	150	38	Peak	16725.000	41.86	13.81	55.67	68.20	-12.53	150	234	Peak
16793.000	42.25	13.64	55.89	68.20	-12.31	150	326	Peak	17133.000	41.24	13.59	54.83	68.20	-13.37	150	315	Peak
17388.000	41.34	13.14	54.48	68.20	-13.72	150	87	Peak	17592.000	41.91	13.24	55.15	68.20	-13.05	150	8	Peak

5550 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11100.000	35.14	5.22	40.36	54.00	-13.64	400	123	Average	11100.000	35.01	5.22	40.23	54.00	-13.77	383	97	Average
11100.000	47.83	5.22	53.05	74.00	-20.95	400	123	Peak	11100.000	44.73	5.22	49.95	74.00	-24.05	383	97	Peak
16504.000	42.49	13.24	55.73	68.20	-12.47	150	57	Peak	16504.000	41.89	13.24	55.13	68.20	-13.07	150	185	Peak
16650.000	44.11	13.75	57.86	68.20	-10.34	156	233	Peak	16650.000	43.04	13.75	56.79	68.20	-11.41	119	142	Peak
16810.000	42.30	13.54	55.84	68.20	-12.36	150	188	Peak	16725.000	43.22	13.81	57.03	68.20	-11.17	150	46	Peak
17099.000	41.95	13.68	55.63	68.20	-12.57	150	334	Peak	16810.000	42.45	13.54	55.99	68.20	-12.21	150	267	Peak
17320.000	42.30	13.23	55.53	68.20	-12.67	150	24	Peak	17133.000	41.95	13.59	55.54	68.20	-12.66	150	302	Peak

5670 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11340.000	34.74	5.48	40.22	54.00	-13.78	319	85	Average	11340.000	33.77	5.48	39.25	54.00	-14.75	199	3	Average
11340.000	44.65	5.48	50.13	74.00	-23.87	319	85	Peak	11340.000	38.83	5.48	44.31	74.00	-29.69	199	3	Peak
16453.000	42.19	12.78	54.97	68.20	-13.23	150	133	Peak	16453.000	42.99	12.78	55.77	68.20	-12.43	150	122	Peak
16589.000	42.49	13.62	56.11	68.20	-12.09	150	225	Peak	16674.000	42.95	13.79	56.74	68.20	-11.46	150	217	Peak
16691.000	42.70	13.82	56.52	68.20	-11.68	150	327	Peak	17010.000	39.73	13.13	52.86	68.20	-15.34	105	176	Peak
16793.000	41.49	13.64	55.13	68.20	-13.07	150	13	Peak	17269.000	41.27	13.36	54.63	68.20	-13.57	150	305	Peak
17010.000	39.14	13.13	52.27	68.20	-15.93	111	242	Peak	17575.000	41.06	13.09	54.15	68.20	-14.05	150	77	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT80 Mode:

5530 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11060.000	30.79	5.25	36.04	54.00	-17.96	141	225	Average	11060.000	31.99	5.25	37.24	54.00	-16.76	165	49	Average
11060.000	40.20	5.25	45.45	74.00	-28.55	141	225	Peak	11060.000	40.60	5.25	45.85	74.00	-28.15	165	49	Peak
16351.000	43.92	11.95	55.87	68.20	-12.33	150	32	Peak	16590.000	40.37	13.62	53.99	68.20	-14.21	124	125	Peak
16590.000	41.84	13.62	55.46	68.20	-12.74	108	136	Peak	16691.000	42.87	13.82	56.69	68.20	-11.51	150	207	Peak
16691.000	43.66	13.82	57.48	68.20	-10.72	150	187	Peak	16810.000	40.94	13.54	54.48	68.20	-13.72	150	152	Peak
16997.000	42.80	13.06	55.86	68.20	-12.34	150	289	Peak	17065.000	40.69	13.47	54.16	68.20	-14.04	150	318	Peak
17201.000	41.81	13.31	55.12	68.20	-13.08	150	331	Peak	17184.000	40.50	13.38	53.88	68.20	-14.32	150	4	Peak

5610 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11220.000	31.94	5.40	37.34	54.00	-16.66	123	22	Average	11220.000	32.03	5.40	37.43	54.00	-16.57	137	160	Average
11220.000	42.07	5.40	47.47	74.00	-26.53	123	22	Peak	11220.000	41.17	5.40	46.57	74.00	-27.43	137	160	Peak
16640.000	43.73	13.73	57.46	68.20	-10.74	150	144	Peak	16300.000	43.02	11.80	54.82	68.20	-13.38	150	85	Peak
16830.000	41.43	13.40	54.83	68.20	-13.37	189	303	Peak	16470.000	43.02	12.94	55.96	68.20	-12.24	150	21	Peak
17133.000	42.21	13.59	55.80	68.20	-12.40	150	177	Peak	16725.000	44.27	13.81	58.08	68.20	-10.12	150	112	Peak
17405.000	42.38	13.17	55.55	68.20	-12.65	150	65	Peak	16830.000	41.84	13.40	55.24	68.20	-12.96	147	198	Peak
17592.000	41.99	13.24	55.23	68.20	-12.97	150	259	Peak	17286.000	42.03	13.36	55.39	68.20	-12.81	150	350	Peak

802.11ac VHT160 Mode:

5570 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11140.000	31.18	5.25	36.43	54.00	-17.57	187	201	Average	11140.000	31.29	5.25	36.54	54.00	-17.46	147	62	Average
11140.000	40.64	5.25	45.89	74.00	-28.11	187	201	Peak	11140.000	39.38	5.25	44.63	74.00	-29.37	147	62	Peak
16487.000	43.52	13.08	56.60	68.20	-11.60	150	49	Peak	16674.000	42.00	13.79	55.79	68.20	-12.41	150	123	Peak
16555.000	43.47	13.54	57.01	68.20	-11.19	150	135	Peak	16710.000	41.85	13.83	55.68	68.20	-12.52	118	266	Peak
16623.000	44.00	13.69	57.69	68.20	-10.51	150	112	Peak	16776.000	42.48	13.70	56.18	68.20	-12.02	150	176	Peak
16691.000	43.64	13.82	57.46	68.20	-10.74	150	197	Peak	16912.000	41.41	12.97	54.38	68.20	-13.82	150	214	Peak
16710.000	42.53	13.83	56.36	68.20	-11.84	115	8	Peak	17116.000	40.75	13.63	54.38	68.20	-13.82	150	337	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE20 Mode:

5500 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11000.000	37.15	5.29	42.44	54.00	-11.56	222	160	Average	11000.000	37.80	5.29	43.09	54.00	-10.91	278	98	Average
11000.000	48.23	5.29	53.52	74.00	-20.48	222	160	Peak	11000.000	47.29	5.29	52.58	74.00	-21.42	278	98	Peak
16500.000	42.23	13.21	55.44	68.20	-12.76	165	117	Peak	16385.000	42.25	12.19	54.44	68.20	-13.76	150	161	Peak
16691.000	43.80	13.82	57.62	68.20	-10.58	150	124	Peak	16500.000	42.45	13.21	55.66	68.20	-12.54	156	213	Peak
16827.000	43.01	13.42	56.43	68.20	-11.77	150	37	Peak	16640.000	40.76	13.73	54.49	68.20	-13.71	150	155	Peak
16912.000	43.05	12.97	56.02	68.20	-12.18	150	197	Peak	16725.000	42.32	13.81	56.13	68.20	-12.07	150	319	Peak
17184.000	42.52	13.38	55.90	68.20	-12.30	150	136	Peak	16776.000	42.35	13.70	56.05	68.20	-12.15	150	110	Peak

5580 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11160.000	36.38	5.29	41.67	54.00	-12.33	349	75	Average	11160.000	35.09	5.29	40.38	54.00	-13.62	399	108	Average
11160.000	47.36	5.29	52.65	74.00	-21.35	349	75	Peak	11160.000	46.61	5.29	51.90	74.00	-22.10	399	108	Peak
16436.000	42.54	12.63	55.17	68.20	-13.03	150	156	Peak	16470.000	43.51	12.94	56.45	68.20	-11.75	150	315	Peak
16589.000	42.46	13.62	56.08	68.20	-12.12	150	166	Peak	16606.000	42.88	13.66	56.54	68.20	-11.66	150	154	Peak
16674.000	42.93	13.79	56.72	68.20	-11.48	150	174	Peak	16740.000	42.34	13.80	56.14	68.20	-12.06	167	127	Peak
16740.000	43.03	13.80	56.83	68.20	-11.37	167	122	Peak	16827.000	43.72	13.42	57.14	68.20	-11.06	150	109	Peak
17303.000	42.10	13.32	55.42	68.20	-12.78	150	133	Peak	17269.000	42.55	13.36	55.91	68.20	-12.29	150	137	Peak

5700 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11400.000	29.72	5.56	35.28	54.00	-18.72	184	121	Average	11400.000	32.32	5.56	37.88	54.00	-16.12	246	93	Average
11400.000	42.39	5.56	47.95	74.00	-26.05	184	121	Peak	11400.000	44.70	5.56	50.26	74.00	-23.74	246	93	Peak
16606.000	42.90	13.66	56.56	68.20	-11.64	150	48	Peak	16470.000	42.56	12.94	55.50	68.20	-12.70	150	358	Peak
16742.000	43.70	13.79	57.49	68.20	-10.71	150	130	Peak	16623.000	43.86	13.69	57.55	68.20	-10.65	150	187	Peak
16861.000	42.46	13.18	55.64	68.20	-12.56	150	113	Peak	16742.000	43.21	13.79	57.00	68.20	-11.20	150	312	Peak
17100.000	41.58	13.68	55.26	68.20	-12.94	131	165	Peak	17014.000	43.15	13.16	56.31	68.20	-11.09	150	211	Peak
17592.000	43.65	13.24	56.89	68.20	-11.31	150	246	Peak	17100.000	41.55	13.68	55.23	68.20	-12.97	174	135	Peak

Level = Reading + Factor.

Margin = Level - Limit.

Factor = Antenna Factor + Cable Loss - Amplifier Gain.

802.11ax HE40 Mode:

5510 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11020.000	30.26	5.28	35.54	54.00	-18.46	187	112	Average	11020.000	36.19	5.28	41.47	54.00	-12.53	234	186	Average
11020.000	40.47	5.28	45.75	74.00	-28.25	187	112	Peak	11020.000	45.33	5.28	50.61	74.00	-23.39	234	186	Peak
16300.000	42.97	11.80	54.77	68.20	-13.43	150	81	Peak	16317.000	43.12	11.84	54.96	68.20	-13.24	150	197	Peak
16530.000	41.76	13.40	55.16	68.20	-13.04	113	135	Peak	16530.000	42.27	13.40	55.67	68.20	-12.53	187	135	Peak
16606.000	43.15	13.66	56.81	68.20	-11.39	150	316	Peak	16674.000	42.97	13.79	56.76	68.20	-11.44	150	181	Peak
16793.000	42.24	13.64	55.88	68.20	-12.32	150	221	Peak	16742.000	42.44	13.79	56.23	68.20	-11.97	150	315	Peak
16997.000	41.63	13.06	54.69	68.20	-13.51	150	101	Peak	16980.000	41.82	13.03	54.85	68.20	-13.35	150	214	Peak

5550 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11100.000	30.22	5.22	35.44	54.00	-18.56	194	315	Average	11100.000	34.92	5.22	40.14	54.00	-13.86	275	95	Average
11100.000	41.34	5.22	46.56	74.00	-27.44	194	315	Peak	11100.000	49.31	5.22	54.53	74.00	-19.47	275	95	Peak
16419.000	42.46	12.47	54.93	68.20	-13.27	150	182	Peak	16351.000	44.29	11.95	56.24	68.20	-11.96	150	133	Peak
16650.000	43.40	13.75	57.15	68.20	-11.05	113	124	Peak	16572.000	42.86	13.58	56.44	68.20	-11.76	150	207	Peak
16810.000	42.06	13.54	55.60	68.20	-12.60	150	114	Peak	16650.000	43.07	13.75	56.82	68.20	-11.38	181	231	Peak
17252.000	41.48	13.38	54.86	68.20	-13.34	150	134	Peak	16776.000	43.27	13.70	56.97	68.20	-11.23	150	199	Peak
17575.000	42.39	13.09	55.48	68.20	-12.72	150	39	Peak	16861.000	42.20	13.18	55.38	68.20	-12.82	150	318	Peak

5670 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11340.000	31.53	5.48	37.01	54.00	-16.99	172	224	Average	11340.000	33.07	5.48	38.55	54.00	-15.45	256	4	Average
11340.000	41.09	5.48	46.57	74.00	-27.43	172	224	Peak	11340.000	44.80	5.48	50.28	74.00	-23.72	256	4	Peak
16436.000	43.22	12.63	55.85	68.20	-12.35	150	182	Peak	16436.000	42.56	12.63	55.19	68.20	-13.01	150	209	Peak
16606.000	43.08	13.66	56.74	68.20	-11.46	150	144	Peak	16555.000	42.94	13.54	56.48	68.20	-11.72	150	130	Peak
16742.000	42.47	13.79	56.26	68.20	-11.94	150	234	Peak	16674.000	43.41	13.79	57.20	68.20	-11.00	150	172	Peak
16827.000	42.43	13.42	55.85	68.20	-12.35	150	209	Peak	16759.000	42.45	13.75	56.20	68.20	-12.00	150	221	Peak
17010.000	40.50	13.13	53.63	68.20	-14.57	163	193	Peak	17010.000	40.32	13.13	53.45	68.20	-14.75	117	135	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE80 Mode:

5530 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11060.000	31.15	5.25	36.40	54.00	-17.60	107	135	Average	11060.000	31.12	5.25	36.37	54.00	-17.63	157	35	Average
11060.000	39.65	5.25	44.90	74.00	-29.10	107	135	Peak	11060.000	38.55	5.25	43.80	74.00	-30.20	157	35	Peak
16436.000	43.36	12.63	55.99	68.20	-12.21	150	185	Peak	16402.000	42.59	12.32	54.91	68.20	-13.29	150	173	Peak
16590.000	42.22	13.62	55.84	68.20	-12.36	128	53	Peak	16590.000	41.77	13.62	55.39	68.20	-12.81	114	129	Peak
16691.000	43.68	13.82	57.50	68.20	-10.70	150	216	Peak	16776.000	43.13	13.70	56.83	68.20	-11.37	150	203	Peak
17116.000	41.44	13.63	55.07	68.20	-13.13	150	67	Peak	16997.000	41.39	13.06	54.45	68.20	-13.75	150	315	Peak
17218.000	42.22	13.33	55.55	68.20	-12.65	150	348	Peak	17133.000	40.04	13.59	53.63	68.20	-14.57	150	94	Peak

5610 MHz																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11220.000	31.85	5.40	37.25	54.00	-16.75	130	15	Average	11220.000	31.91	5.40	37.31	54.00	-16.69	121	108	Average
11220.000	40.31	5.40	45.71	74.00	-28.29	130	15	Peak	11220.000	42.10	5.40	47.50	74.00	-26.50	121	108	Peak
16385.000	42.76	12.19	54.95	68.20	-13.25	150	144	Peak	16453.000	42.32	12.78	55.10	68.20	-13.10	150	155	Peak
16555.000	42.11	13.54	55.65	68.20	-12.55	150	229	Peak	16708.000	42.72	13.83	56.55	68.20	-11.65	150	220	Peak
16657.000	43.39	13.76	57.15	68.20	-11.05	150	336	Peak	16830.000	40.91	13.40	54.31	68.20	-13.89	169	23	Peak
16830.000	41.45	13.40	54.85	68.20	-13.35	187	178	Peak	17167.000	40.70	13.47	54.17	68.20	-14.03	150	348	Peak
17150.000	41.25	13.54	54.79	68.20	-13.41	150	57	Peak	17388.000	41.80	13.14	54.94	68.20	-13.26	150	86	Peak

802.11ax HE160 Mode:

5570 MHz																	
Horizontal								Vertical									
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11140.000	30.73	5.25	35.98	54.00	-18.02	151	122	Average	11140.000	31.35	5.25	36.60	54.00	-17.40	148	152	Average
11140.000	40.96	5.25	46.21	74.00	-27.79	151	122	Peak	11140.000	40.31	5.25	45.56	74.00	-28.44	148	152	Peak
16368.000	44.07	12.07	56.14	68.20	-12.06	150	75	Peak	16334.000	42.91	11.90	54.81	68.20	-13.39	150	59	Peak
16606.000	43.13	13.66	56.79	68.20	-11.41	150	221	Peak	16572.000	42.30	13.58	55.88	68.20	-12.32	150	170	Peak
16691.000	43.63	13.82	57.45	68.20	-10.75	150	166	Peak	16708.000	41.88	13.83	55.71	68.20	-12.49	150	3	Peak
16710.000	42.73	13.83	56.56	68.20	-11.64	124	193	Peak	16710.000	40.66	13.83	54.49	68.20	-13.71	188	339	Peak
16827.000	43.18	13.42	56.60	68.20	-11.60	150	303	Peak	17116.000	41.62	13.63	55.25	68.20	-12.95	150	226	Peak

Level = Reading + Factor.
Margin = Level – Limit.
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

5725-5850 MHz

802.11a Mode:

5745 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11490.000	32.39	5.47	37.86	54.00	-16.14	262	38	Average	11490.000	34.13	5.47	39.60	54.00	-14.40	315	33	Average
11490.000	42.69	5.47	48.16	74.00	-25.84	262	38	Peak	11490.000	47.21	5.47	52.68	74.00	-21.32	315	33	Peak
16385.000	43.23	12.19	55.42	68.20	-12.78	150	149	Peak	16334.000	44.33	11.90	56.23	68.20	-11.97	150	181	Peak
16487.000	42.82	13.08	55.90	68.20	-12.30	150	215	Peak	16589.000	43.91	13.62	57.53	68.20	-10.67	150	133	Peak
16725.000	43.77	13.81	57.58	68.20	-10.62	150	329	Peak	16708.000	43.80	13.83	57.63	68.20	-10.57	150	275	Peak
17150.000	41.91	13.54	55.45	68.20	-12.75	150	6	Peak	16793.000	43.30	13.64	56.94	68.20	-11.26	150	316	Peak
17235.000	40.07	13.35	53.42	68.20	-14.78	172	101	Peak	17235.000	41.16	13.35	54.51	68.20	-13.69	181	46	Peak

5785 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11570.000	32.14	5.61	37.75	54.00	-16.25	395	134	Average	11570.000	33.43	5.61	39.04	54.00	-14.96	264	33	Average
11570.000	43.81	5.61	49.42	74.00	-24.58	395	134	Peak	11570.000	46.80	5.61	52.41	74.00	-21.59	264	33	Peak
16589.000	43.22	13.62	56.84	68.20	-11.36	150	197	Peak	16351.000	44.04	11.95	55.99	68.20	-12.21	150	213	Peak
16691.000	44.10	13.82	57.92	68.20	-10.28	150	243	Peak	16487.000	44.64	13.08	57.72	68.20	-10.48	150	167	Peak
16844.000	42.79	13.29	56.08	68.20	-12.12	150	350	Peak	16589.000	42.99	13.62	56.61	68.20	-11.59	150	108	Peak
17031.000	42.51	13.25	55.76	68.20	-12.44	150	1	Peak	16742.000	43.69	13.79	57.48	68.20	-10.72	150	157	Peak
17355.000	40.60	13.07	53.67	68.20	-14.53	154	185	Peak	17355.000	40.65	13.07	53.72	68.20	-14.48	138	113	Peak

5825 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11650.000	31.08	5.79	36.87	54.00	-17.13	236	128	Average	11650.000	32.18	5.79	37.97	54.00	-16.03	330	30	Average
11650.000	43.01	5.79	48.80	74.00	-25.20	236	128	Peak	11650.000	43.12	5.79	48.91	74.00	-25.09	330	30	Peak
16623.000	42.69	13.69	56.38	68.20	-11.82	150	227	Peak	16317.000	44.49	11.84	56.33	68.20	-11.87	150	44	Peak
16759.000	41.96	13.75	55.71	68.20	-12.49	150	182	Peak	16657.000	43.99	13.76	57.75	68.20	-10.45	150	124	Peak
16861.000	42.40	13.18	55.58	68.20	-12.62	150	347	Peak	16776.000	44.45	13.70	58.15	68.20	-10.05	150	316	Peak
17475.000	40.42	13.07	53.49	68.20	-14.71	172	104	Peak	17048.000	42.04	13.36	55.40	68.20	-12.80	150	135	Peak
17609.000	43.03	13.30	56.33	68.20	-11.87	150	2	Peak	17475.000	39.40	13.07	52.47	68.20	-15.73	180	122	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ac VHT20 Mode:

5745 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11490.000	29.61	5.47	35.08	54.00	-18.92	156	124	Average	11490.000	32.94	5.47	38.41	54.00	-15.59	316	33	Average
11490.000	40.70	5.47	46.17	74.00	-27.83	156	124	Peak	11490.000	43.50	5.47	48.97	74.00	-25.03	316	33	Peak
16419.000	44.28	12.47	56.75	68.20	-11.45	150	234	Peak	16538.000	41.76	13.45	55.21	68.20	-12.99	150	156	Peak
16691.000	43.75	13.82	57.57	68.20	-10.63	150	315	Peak	16589.000	42.85	13.62	56.47	68.20	-11.73	150	311	Peak
16827.000	42.76	13.42	56.18	68.20	-12.02	150	12	Peak	16759.000	42.55	13.75	56.30	68.20	-11.90	150	264	Peak
17082.000	42.36	13.57	55.93	68.20	-12.27	150	189	Peak	16895.000	41.34	12.99	54.33	68.20	-13.87	150	123	Peak
17235.000	40.73	13.35	54.08	68.20	-14.12	231	156	Peak	17235.000	44.04	13.35	57.39	68.20	-10.81	132	197	Peak

5785 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11570.000	29.21	5.61	34.82	54.00	-19.18	129	194	Average	11570.000	33.32	5.61	38.93	54.00	-15.07	260	16	Average
11570.000	40.83	5.61	46.44	74.00	-27.56	129	194	Peak	11570.000	44.45	5.61	50.06	74.00	-23.94	260	16	Peak
16419.000	42.10	12.47	54.57	68.20	-13.63	150	23	Peak	16521.000	42.12	13.34	55.46	68.20	-12.74	150	46	Peak
16623.000	42.22	13.69	55.91	68.20	-12.29	150	156	Peak	16623.000	42.54	13.69	56.23	68.20	-11.97	150	13	Peak
16725.000	43.37	13.81	57.18	68.20	-11.02	150	315	Peak	16827.000	44.29	13.42	57.71	68.20	-10.49	150	215	Peak
16810.000	41.46	13.54	55.00	68.20	-13.20	150	213	Peak	16997.000	42.20	13.06	55.26	68.20	-12.94	150	312	Peak
17355.000	40.78	13.07	53.85	68.20	-14.35	134	165	Peak	17355.000	39.72	13.07	52.79	68.20	-15.41	173	165	Peak

5825 MHz																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
11650.000	29.32	5.79	35.11	54.00	-18.89	134	184	Average	11650.000	31.95	5.79	37.74	54.00	-16.26	274	9	Average
11650.000	40.25	5.79	46.04	74.00	-27.96	134	184	Peak	11650.000	43.48	5.79	49.27	74.00	-24.73	274	9	Peak
16657.000	43.22	13.76	56.98	68.20	-11.22	150	31	Peak	16487.000	42.82	13.08	55.90	68.20	-12.30	150	111	Peak
16776.000	41.92	13.70	55.62	68.20	-12.58	150	163	Peak	16657.000	42.76	13.76	56.52	68.20	-11.68	150	37	Peak
17014.000	41.18	13.16	54.34	68.20	-13.86	166	178	Peak	16742.000	42.55	13.79	56.34	68.20	-11.86	150	42	Peak
17235.000	42.03	13.35	55.38	68.20	-12.82	150	156	Peak	17235.000	42.12	13.35	55.47	68.20	-12.73	150	164	Peak
17475.000	39.29	13.07	52.36	68.20	-15.84	150	213	Peak	17475.000	39.46	13.07	52.53	68.20	-15.67	194	236	Peak

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.