



FCC RADIO TEST REPORT

FCC ID : IHDT56AX5
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2651V
Applicant : Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL
60654 USA
Manufacturer : Motorola Mobility LLC
222 W,Merchandise Mart Plaza, Chicago IL
60654 USA
Standard : FCC Part 15 Subpart E §15.407

The product was received on Jun. 16, 2026 and testing was performed from Jun. 16, 2026 to Jul. 23, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010



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History of this test report

Report No.	Version	Description	Issue Date
FR660814H	01	Initial issue of report	Aug. 04, 2026



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(a)(11)	26dB Emission Bandwidth	Pass	See Note
3.1	2.1049	99% Occupied Bandwidth	Pass	See Note
3.2	15.407(a)	Fundamental Maximum EIRP	Pass	See Note
3.3	15.407(a)	Fundamental Power Spectral Density	Pass	See Note
3.4	15.407(b)	In-Band Emissions (Channel Mask)	Pass	See Note
3.5	15.407(d)(6)	Contention Based Protocol	Pass	See Note
3.6	15.407(b)	Unwanted Emissions	Pass	-
3.7	15.207	AC Conducted Emission	Pass	See Note
3.8	15.203	Antenna Requirement	Pass	-

Note:

1. The differences between the parent device (FCC ID: IHDT56AW3) and the variant device (FCC ID: IHDT56AX5) are detailed in the ECR document.
2. All radiated tests were performed as full tests.
3. All conducted test results were referenced from FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G). In accordance with FCC KDB 484596 D01 Referencing Test Data v03, conducted power spot-check measurements were performed on the variant device to verify the applicability of the referenced conducted test data. The spot-check results demonstrate comparable RF performance between the parent and variant devices and support the validity of the referenced conducted test data. Detailed results are provided in Appendix C.
4. The referenced data, FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G), are not covered by TAF accreditation and are not considered TAF-accredited results.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng**Report Producer: Yuri Huang**

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	GSM/WCDMA/LTE/5G NR/ mmW, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be, GNSS, NFC,WPT and UWB
Antenna Type subject to this standard	WLAN: IFA Antenna

Antenna information		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	<Ant. 6>-4.5 <Ant. 1>-4.1
6425 MHz ~ 6525 MHz	Peak Gain (dBi)	<Ant. 6>-5.1 <Ant. 1>-4.7
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	<Ant. 6>-4.1 <Ant. 1>-5.9
<6875 MHz ~ 7125 MHz>	Peak Gain (dBi)	<Ant. 6>-5.8 <Ant. 1>-7.1

Remark:

1. MIMO Ant. 6+1 Directional Gain is a calculated result from MIMO Ant. 6 and MIMO Ant. 1. The formula used in calculation is documented in section 1.1.1.
2. Power of MIMO Ant. 6 + Ant. 1 is a calculated result from sum of the power MIMO Ant. 6 and MIMO Ant. 1.
3. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

EUT Information List	
IMEI	Performed Test Item
352595240017213 352595240017221	Conducted
352595240017312 352595240017320	Radiated Spurious Emission

Specification of Accessory				
Battery 1	Brand Name	Motorola	Model Name	SH29
Battery 2	Brand Name	Motorola	Model Name	SH31
USB Cable 1	Brand Name	Motorola(SAIBAO)	Model Name	SC18D86731
USB Cable 2	Brand Name	Motorola(Luxshare)	Model Name	SC18E08103

1.1.1 Antenna Directional Gain

<For CDD Mode>

Follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01 F2)f)ii)

Directional gain = G_{ANT} + Array Gain, where Array Gain is as follows:

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

G_{ANT} is set equal to the gain of the antenna having the highest gain.

For PSD measurements, the directional gain calculation.

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream;

N_{SS} = the number of independent spatial streams of data;

N_{ANT} = the total number of antennas

$g_{j,k} = 10^{G_k/20}$ if the k th antenna is being fed by spatial stream j , or zero if it is not;
 G_k is the gain in dBi of the k th antenna.

As minimum $N_{SS}=1$ is supported by EUT, the formula can be simplified as:

Directional gain = $10 \cdot \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}]$ dBi

Where $G_1, G_2, \dots, G_N$ denote single antenna gain.

The directional gain "DG" is calculated as following table.

			DG for Power (dBi)	DG for PSD (dBi)
	Ant 6 (dBi)	Ant 1 (dBi)		
5925 MHz ~ 6425 MHz	-4.50	-4.10	-4.10	-1.29
6425 MHz ~ 6525 MHz	-5.10	-4.70	-4.70	-1.89
6525 MHz ~ 6875 MHz	-4.10	-5.90	-4.10	-1.94
6875 MHz ~ 7125 MHz	-5.80	-7.10	-5.80	-3.42

Calculation example:

If a device has two antenna, $G_{ANT6} = -4.50$ dBi; $G_{ANT1} = -4.10$ dBi

Directional gain of power measurement = $\max(-4.50, -4.10) + 0 = -4.10$ dBi

Directional gain of PSD derived from formula which is

$$10 \times \log \left\{ \left[10^{(-1.22 \text{ dBi} / 20)} + 10^{(0.62 \text{ dBi} / 20)} \right]^2 / 2 \right\}$$

$$= -1.29 \text{ dBi}$$

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

The test location is accredited based on TAF code 3786 designated by NCC (National Communication Commission).

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010

FCC designation No.: TW3786

Note: The test site complies with ANSI C63.4 2014 requirement.

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01
- ♦FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v03
- ♦FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦FCC KDB 662911 D01 Multiple Transmitter Output v02r01
- ♦ FCC KDB 484596 D01 Referencing Test Data v03
- ♦ FCC Part 15 Subpart E
- ♦ ANSI C63.10-2020 + Cor.1-2023

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
3. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, , the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape) and Accessory (Adapter or Earphone), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

<U-NII-5, 6, 7, 8>

BW 20M	Channel	2	1	5	9	13	17	21	25	29
	Freq. (MHz)	5935	5955	5975	5995	6015	6035	6055	6075	6095
BW 40M	Channel	3			11		19		27	
	Freq. (MHz)	5965			6005		6045		6085	
BW 80M	Channel	7					23			
	Freq. (MHz)	5985					6065			
BW 160M	Channel	15								
	Freq. (MHz)	6025								

BW 20M	Channel	33	37	41	45	49	53	57	61
	Freq. (MHz)	6115	6135	6155	6175	6195	6215	6235	6255
BW 40M	Channel	35		43		51		59	
	Freq. (MHz)	6125		6165		6205		6245	
BW 80M	Channel	39				55			
	Freq. (MHz)	6145				6225			
BW 160M	Channel	47							
	Freq. (MHz)	6185							
BW 320M	Channel	31				63			
	Freq. (MHz)	6105				6265			



BW 20M	Channel	65	69	73	77	81	85	89	93
	Freq. (MHz)	6275	6295	6315	6335	6355	6375	6395	6415
BW 40M	Channel	67		75		83		91	
	Freq. (MHz)	6285		6325		6365		6405	
BW 80M	Channel	71				87			
	Freq. (MHz)	6305				6385			
BW 160M	Channel	79							
	Freq. (MHz)	6345							
BW 320M	Channel	95							
	Freq. (MHz)	6425							

BW 20M	Channel	97	101	105	109	113	117	121	125
	Freq. (MHz)	6435	6455	6475	6495	6515	6535	6555	6575
BW 40M	Channel	99		107		115		123	
	Freq. (MHz)	6445		6485		6525		6565	
BW 80M	Channel	103				119			
	Freq. (MHz)	6465				6545			
BW 160M	Channel	111							
	Freq. (MHz)	6505							

BW 20M	Channel	129	133	137	141	145	149	153	157
	Freq. (MHz)	6595	6615	6635	6655	6675	6695	6715	6735
BW 40M	Channel	131		139		147		155	
	Freq. (MHz)	6605		6645		6685		6725	
BW 80M	Channel	135				151			
	Freq. (MHz)	6625				6705			
BW 160M	Channel	143							
	Freq. (MHz)	6665							
BW 320M	Channel	127							
	Freq. (MHz)	6585							



BW 20M	Channel	161	165	169	173	177	181	185	189
	Freq. (MHz)	6755	6775	6795	6815	6835	6855	6875	6895
BW 40M	Channel	163		171		179		187	
	Freq. (MHz)	6765		6805		6845		6885	
BW 80M	Channel	167				183			
	Freq. (MHz)	6785				6865			
BW 160M	Channel	175							
	Freq. (MHz)	6825							
BW 320M	Channel	159							
	Freq. (MHz)	6745							

BW 20M	Channel	193	197	201	205	209	213	217	221
	Freq. (MHz)	6915	6935	6955	6975	6995	7015	7035	7055
BW 40M	Channel	195		203		211		219	
	Freq. (MHz)	6925		6965		7005		7045	
BW 80M	Channel	199				215			
	Freq. (MHz)	6945				7025			
BW 160M	Channel	207							
	Freq. (MHz)	6985							
BW 320M	Channel	191							
	Freq. (MHz)	6905							

BW 20M	Channel	225	229	233
	Freq. (MHz)	7075	7095	7115
BW 40M	Channel	227		
	Freq. (MHz)	7085		



2.2 Test Mode

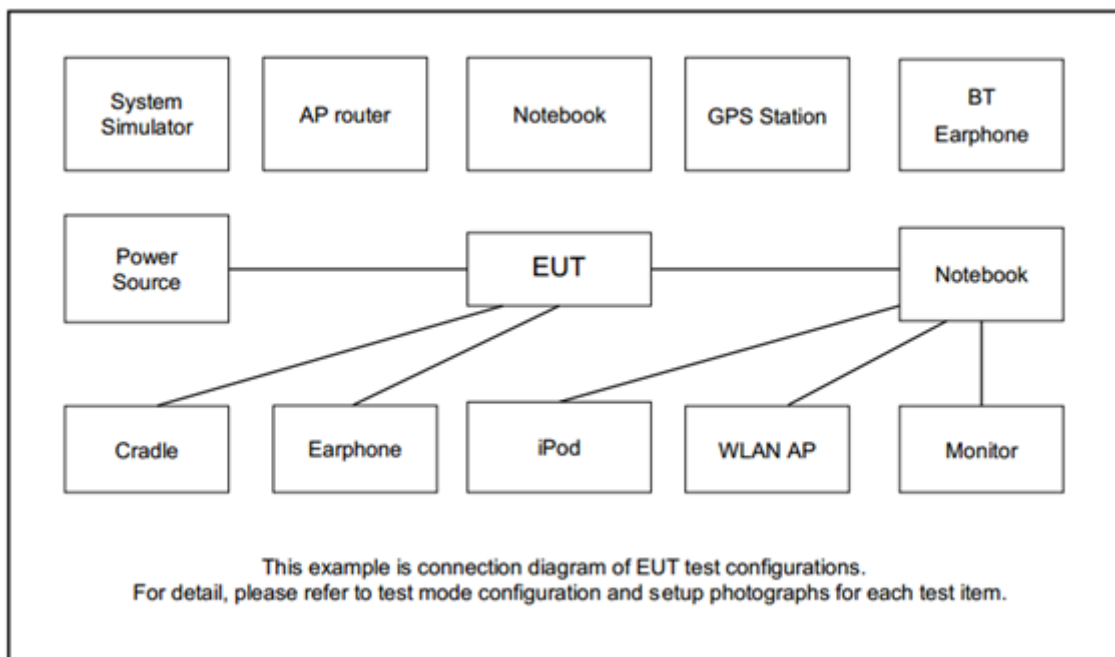
Final test modes are considering the modulation and worse data rates as below table.

MIMO Mode

1. The device supports WLAN MIMO CDD mode only.
2. For 802.11ax/be 20/40/80/160 MHz modes, the whole testing has assessed only 802.11be EHT20/EHT40/EHT80/EHT160 MHz modes by referring to the higher output power.
3. 802.11ax/be supports Full RU tone and Partial RU tone. Both Full RU and Partial RU-Left (for low CH) and Partial RU-Right (for high CH) were tested for conducted power, PSD, and Channel Mask. All other test cases were performed with Full RU with its maximum power/PSD.
4. The channel puncturing mode is intended to improve network performance and is not applicable for CBP. For CBP operation, the channel bandwidth reduction mechanism is applied to protect incumbent operations.
5. 802.11be supports Small Size RU, Large Size RU, and Puncturing modes as below. Since the conducted output power of these modes is lower than Full RU, these modes were assessed only for Power Density/RSE.

In this report, the conducted output power was measured and compared with the referenced report to confirm consistency. Since the verification results met the acceptance criteria, please refer to the referenced report for the conducted-related test results and AC conducted emission results. The radiated emission tests were fully re-evaluated in this report, and the detailed radiated test modes are shown in Appendix A.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Earphone	Apple	A3046	FCC DoC	Unshielded, 1.2m	NA

2.5 EUT Operation Test Setup

The RF test items, utility "QRCT v4.1 Version4.0.193.1" was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Limit of 26dB & 99% Occupied Bandwidth

<FCC CFR 15.407>

(a)(11) The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

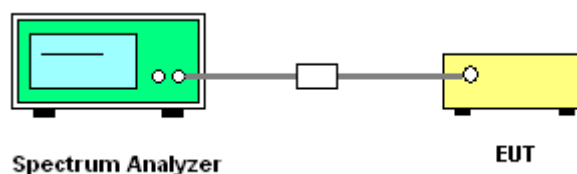
3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G).

3.2 Fundamental Maximum EIRP Measurement

3.2.1 Limit of Fundamental Maximum EIRP

(a)(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

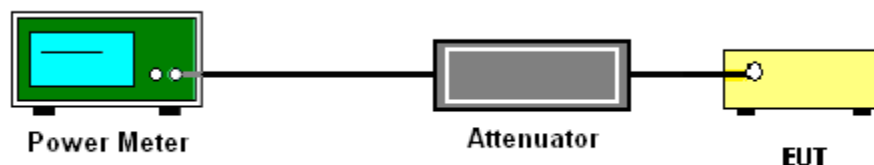
3.2.3 Test Procedures

The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM-G (Measurement using a gated RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.
5. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

3.2.4 Test Setup



3.2.5 Test Result of Fundamental Maximum EIRP

Please refer to FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G).



3.3 Fundamental Power Spectral Density Measurement

3.3.1 Limit of Fundamental Power Spectral Density

(a)(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band.

3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Test Procedures

The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section F) Maximum power spectral density.

Method SA-2

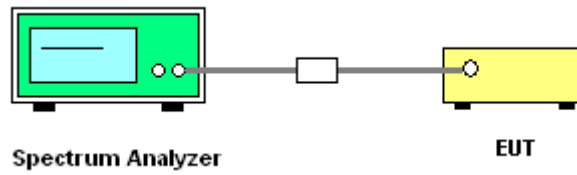
(trace averaging across on and off times of the EUT transmissions, followed by duty cycle correction).

- Measure the duty cycle.
 - Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 1 MHz.
 - Set VBW $\geq$ 3 MHz.
 - Number of points in sweep $\geq$ 2 Span / RBW.
 - Sweep time = auto.
 - Detector = RMS
 - Trace average at least 100 traces in power averaging mode.
 - Add $10 \log(1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add $10 \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.
1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
 2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
 3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

Method (a): Measure and sum the spectra across the outputs.

The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 to obtain the value for the first frequency bin of the summed spectrum.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G).



3.4 In-Band Emissions (Channel Mask)

3.4.1 Limit of Unwanted Emissions

(b)(7) For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

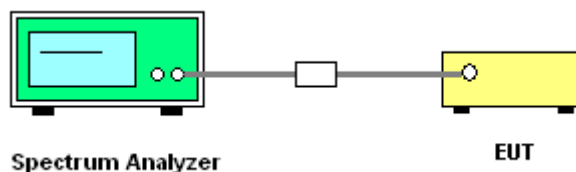
3.4.3 Test Procedures

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v03.

Section J) In-Band Emissions.

1. Take nominal bandwidth as reference channel bandwidth provided that 26 dB emission bandwidth is always larger than nominal bandwidth
2. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
3. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge.
 - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
4. Adjust the span to encompass the entire mask as necessary.
5. Clear trace.
6. Trace average at least 100 traces in power averaging (rms) mode.
7. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

3.4.4 Test Setup



3.4.5 Test Result

Please refer to FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G).

3.5 Contention Based Protocol

3.5.1 Limit of Contention Based Protocol

(d)(6)All U-NII transmitters, except for standard power access points and fixed client devices, operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v03

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

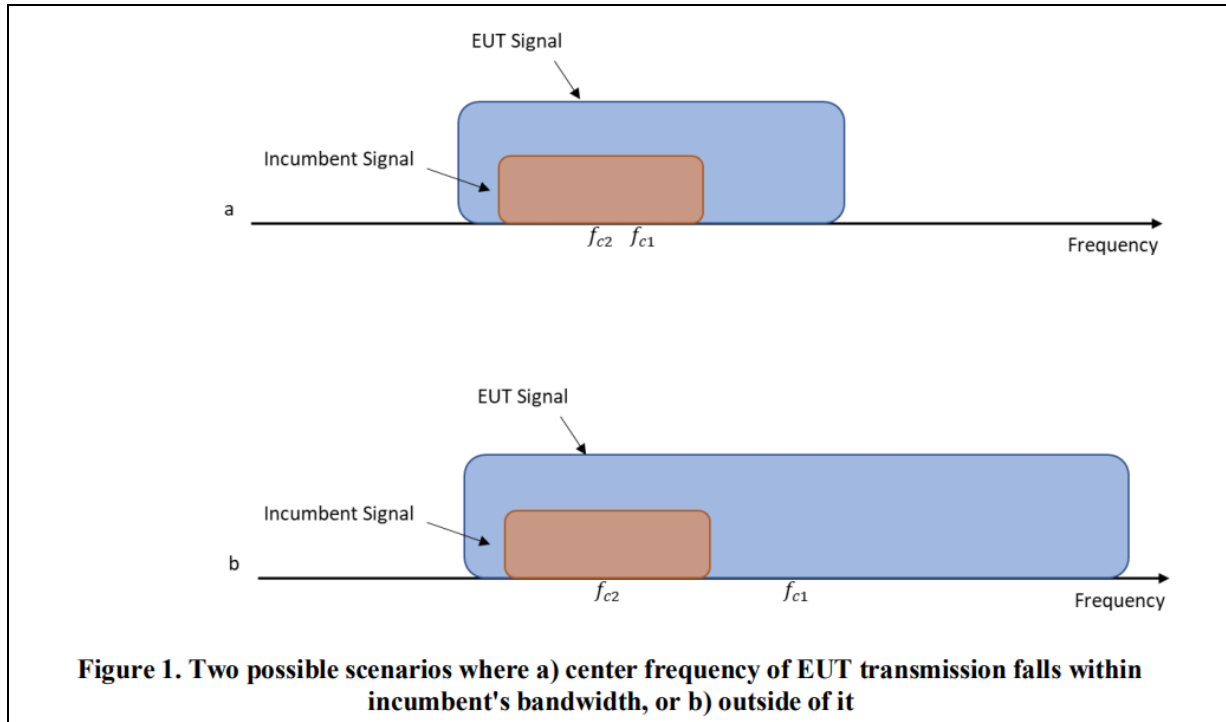
where:

BW_{EUT} : Transmission bandwidth of EUT signal

BW_{Inc} : Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)

f_{c1} : Center frequency of EUT transmission

f_{c2} : Center frequency of simulated incumbent signal



3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.5.3 Test Procedures

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v03.

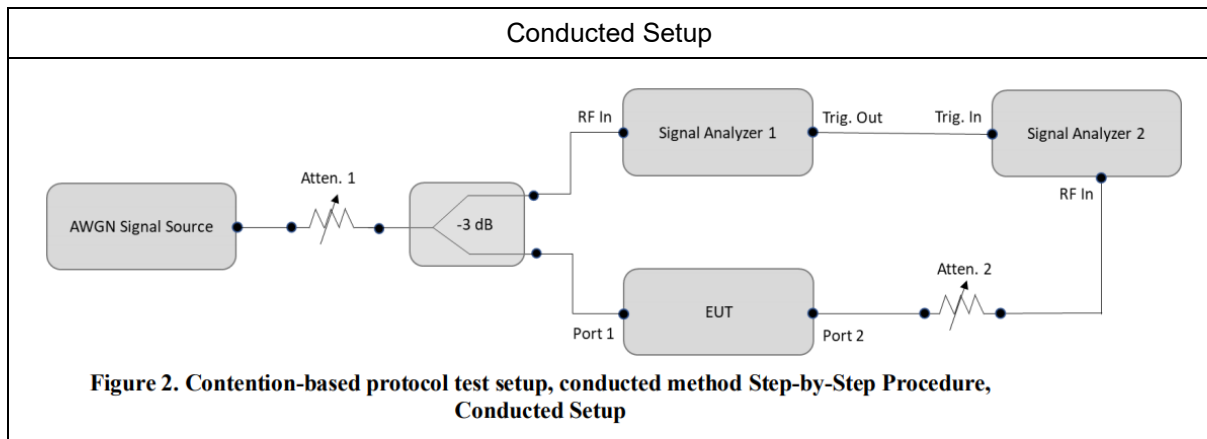
Section I) Contention Based Protocol

Conducted method Step-by-Step Procedure, Conducted Setup

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Connect the output port of the EUT to the signal analyzer 2, as shown in test setup Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
5. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
6. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
7. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in test setup Figure 2.
8. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.

9. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
10. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
11. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.
12. For the contention-based protocol test where only one channel in each supported sub-band needs to be tested. The narrowest and widest bandwidth in each channel shall be measured EUT was driven in MIMO mode, the interferer level was injected to both chains to monitor the performance, while the interferer level is determined according the lowest antenna gain among both antennas (i.e, lower interferer level).

3.5.4 Test Setup



3.5.5 Support Unit used in test configuration and system

Instrument	Brand Name	Model No.	Characteristics
WLAN AP	ASUS	RT-BE92U	Tri-Band Wi-Fi 7 Extendable Router
Notebook	Acer	N15C1	LAN

3.5.6 Minimum Antenna gain for Contention Based Protocol Test

Please refer to FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G).

3.6 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.6.1 Limit of Unwanted Emissions

- (1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBμV/m)
- 27 (RMS)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v03 section G:

Unwanted emissions outside of restricted bands are measured with a RMS detector.

In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

Frequency (MHz)	Field Strength (microvolts/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: The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

3.6.2 Measuring Instruments

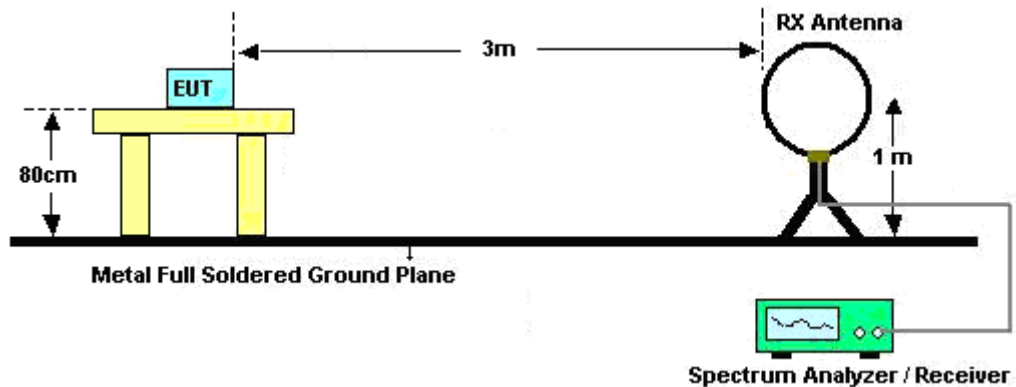
Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

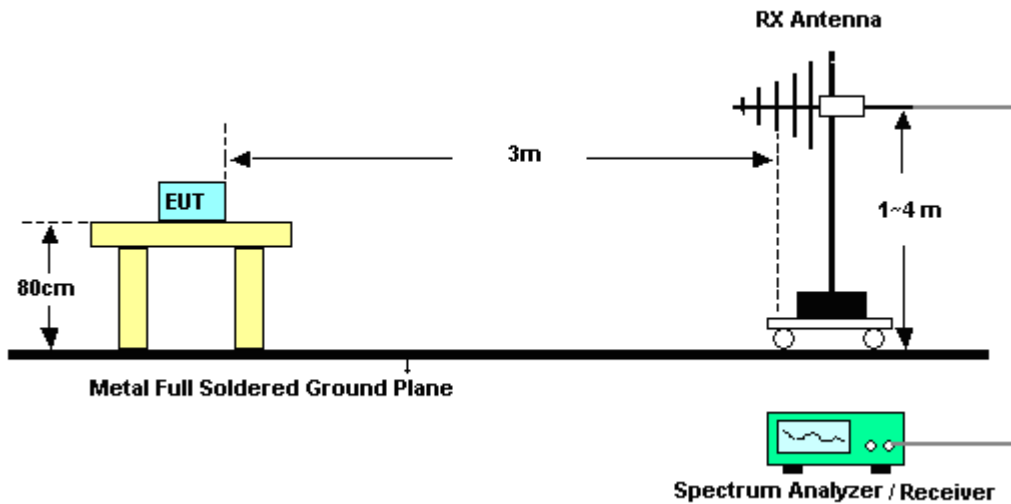
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section G) Unwanted emissions measurement.
(1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
 - RBW = 1 MHz
 - VBW $\geq$ 3 MHz
 - Detector = Peak
 - Sweep time = auto
 - Trace mode = max hold(3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
 - RBW = 1 MHz
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq$ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

3.6.4 Test Setup

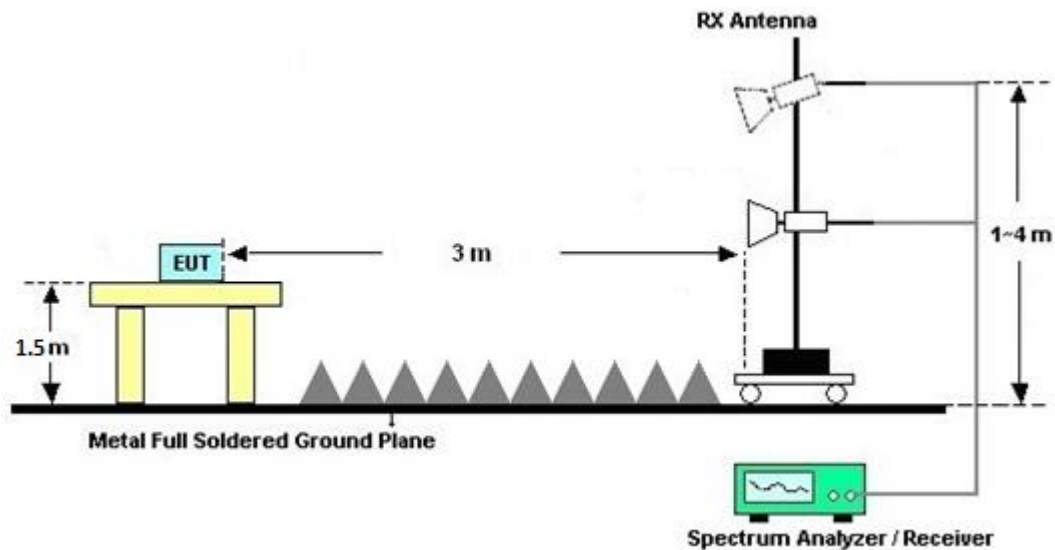
For radiated emissions below 30MHz



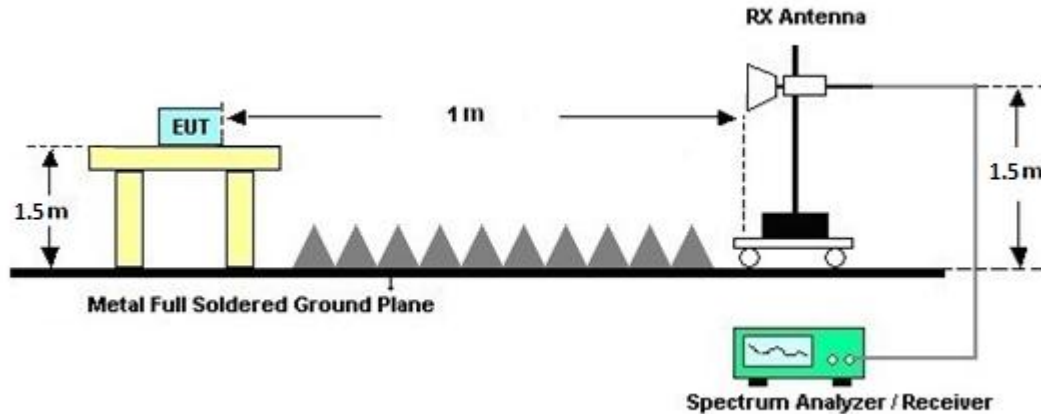
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.6.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.6.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix A.

3.6.7 Duty Cycle

Please refer to Appendix B.

3.6.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix A.

3.7 AC Conducted Emission Measurement

3.7.1 Limit of AC Conducted Emission

For equipment 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.

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

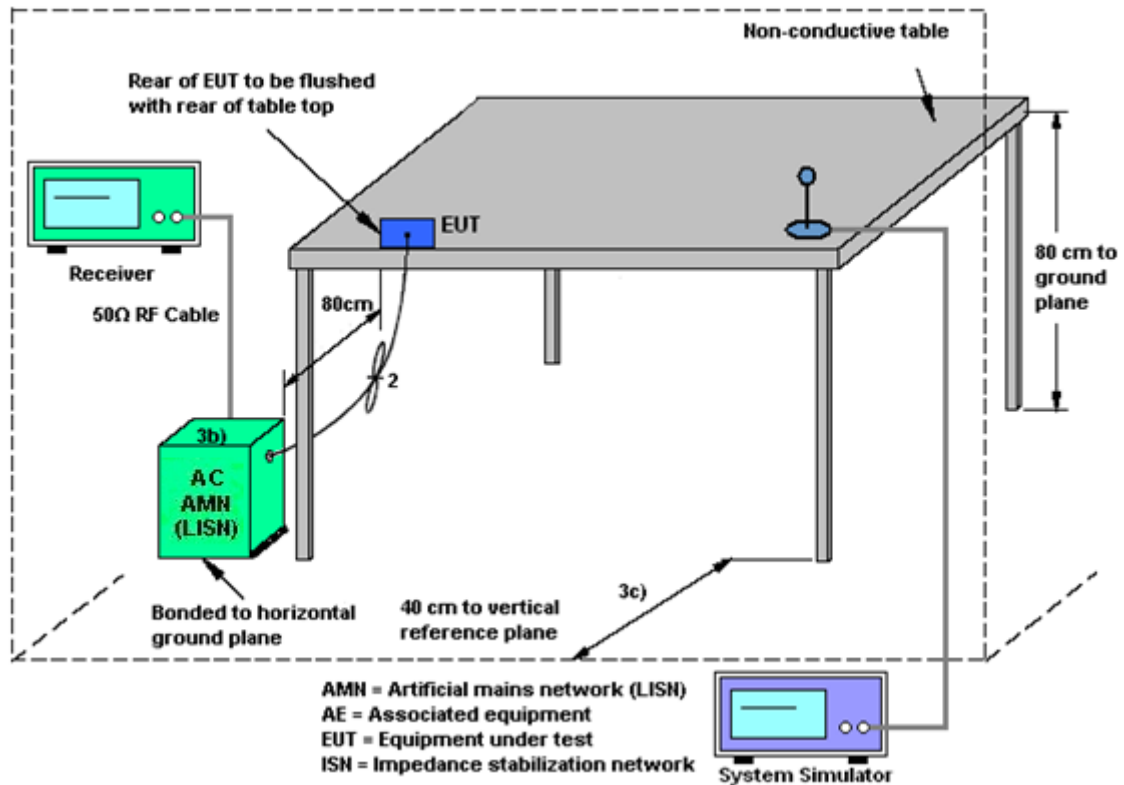
3.7.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.7.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.7.4 Test Setup



3.7.5 Test Result of AC Conducted Emission

Please refer to FCC ID: IHDT56AW3 (Sporton Test Report FR5N1310G).



3.8 Antenna Requirements

3.8.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.8.2 Antenna Anti-Replacement Construction

Antenna permanently attached.



4 List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	35419 & 03	30MHz~1GHz	Mar. 21,2026	Jun. 16, 2026 ~ July. 23, 2026	Mar. 20,2027	Radiation (03CH07-HY)
Double Ridged Guide Horn Antenna	ETS-Lindgren	3117	00075962	1GHz ~ 18GHz	Dec. 09,2025	Jun. 16, 2026 ~ July. 23, 2026	Dec. 08,2026	Radiation (03CH07-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Mar. 16,2026	Jun. 16, 2026 ~ July. 23, 2026	Mar. 15,2027	Radiation (03CH07-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590075	1GHz~18GHz	Apr. 17,2026	Jun. 16, 2026 ~ July. 23, 2026	Apr. 16,2027	Radiation (03CH07-HY)
Preamplifier	COM-POWER	PA-103A	161241	10MHz~1GHz	Sep. 30,2025	Jun. 16, 2026 ~ July. 23, 2026	Sep. 29,2026	Radiation (03CH07-HY)
Preamplifier	Agilent	8449B	3008A02362	1GHz~26.5GHz	Mar. 21,2026	Jun. 16, 2026 ~ July. 23, 2026	Mar. 20,2027	Radiation (03CH07-HY)
Preamplifier	EMEC	EM18G40G	0600789	18-40GHz	Aug. 08,2025	Jun. 16, 2026 ~ July. 23, 2026	Aug. 07,2026	Radiation (03CH07-HY)
Signal Analyzer	Agilent	N9030A	MY52350276	3Hz~44GHz	Apr. 09,2026	Jun. 16, 2026 ~ July. 23, 2026	Apr. 08,2027	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4 MY15682/4	30MHz to 18GHz	Feb. 19,2026	Jun. 16, 2026 ~ July. 23, 2026	Feb. 18,2027	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY28655/4 MY24971/4	9kHz to 30MHz	Feb. 19,2026	Jun. 16, 2026 ~ July. 23, 2026	Feb. 18,2027	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126	532078/126E	30MHz~18GHz	Sep. 13,2025	Jun. 16, 2026 ~ July. 23, 2026	Sep. 12,2026	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	MY2858/2	18GHz~40GHz	Feb. 19,2026	Jun. 16, 2026 ~ July. 23, 2026	Feb. 18,2027	Radiation (03CH07-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	801606/2	9KHz ~ 40GHz	Apr. 22,2026	Jun. 16, 2026 ~ July. 23, 2026	Apr. 21,2027	Radiation (03CH07-HY)
Controller	EMEC	EM1000	N/A	Control Ant Mast	N/A	Jun. 16, 2026 ~ July. 23, 2026	N/A	Radiation (03CH07-HY)
Controller	MF	MF-7802	N/A	Control Turn table	N/A	Jun. 16, 2026 ~ July. 23, 2026	N/A	Radiation (03CH07-HY)
Antenna Mast	EMEC	AM-BS-4500E	N/A	Boresight mast 1M~4M	N/A	Jun. 16, 2026 ~ July. 23, 2026	N/A	Radiation (03CH07-HY)
Turn Table	ChainTek	Chaintek 3000	N/A	0~360 Degree	N/A	Jun. 16, 2026 ~ July. 23, 2026	N/A	Radiation (03CH07-HY)
Software	Audix	E3	RK-002396	N/A	N/A	Jun. 16, 2026 ~ July. 23, 2026	N/A	Radiation (03CH07-HY)
USB Data Logger	TECPEL	TR-32	HE17XB2495	N/A	Mar. 02,2026	Jun. 16, 2026 ~ July. 23, 2026	Mar. 01,2027	Radiation (03CH07-HY)
Horn Antenna	SCHWARZBECK	BBHA 9170	00991	18GHz~40GHz	Jun. 03,2026	Jun. 16, 2026 ~ July. 23, 2026	Jun. 02,2027	Radiation (03CH07-HY)



5 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.50 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.60 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.60 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.20 dB
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Appendix A.1 Radiated Spurious Emission Test Data

Test Engineer :	Jesse Wang, Stan Hsieh, Ken Wu	Temperature :	18.2~21.3°C
		Relative Humidity :	56.4~68.6%

Note symbol

-L	Low channel location
-R	High channel location

**A1-1.Radiated Spurious Emission Test Modes**

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-5	5.925-6.425	6+1	802.11a	1	5955	6Mbps	-	-
Mode 2	U-NII-5	5.925-6.425	6+1	802.11a	49	6175	6Mbps	-	-
Mode 3	U-NII-5	5.925-6.425	6+1	802.11a	93	6415	6Mbps	-	-
Mode 4	U-NII-6	6.425-6.525	6+1	802.11a	97	6435	6Mbps	-	-
Mode 5	U-NII-6	6.425-6.525	6+1	802.11a	105	6475	6Mbps	-	-
Mode 6	U-NII-6	6.425-6.525	6+1	802.11a	113	6515	6Mbps	-	-
Mode 7	U-NII-7	6.525-6.875	6+1	802.11a	117	6535	6Mbps	-	-
Mode 8	U-NII-7	6.525-6.875	6+1	802.11a	149	6695	6Mbps	-	-
Mode 9	U-NII-7	6.525-6.875	6+1	802.11a	181	6855	6Mbps	-	-
Mode 10	U-NII-8	6.875-7.125	6+1	802.11a	189	6895	6Mbps	-	-
Mode 11	U-NII-8	6.875-7.125	6+1	802.11a	209	6995	6Mbps	-	-



A1-1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 12	U-NII-8	6.875-7.125	6+1	802.11a	229	7095	6Mbps	-	-
Mode 13	U-NII-5	5925-6425	6+1	802.11be EHT20	1	5955	MCS0	Full	-
Mode 14	U-NII-5	5.925-6.425	6+1	802.11be EHT20	49	6195	MCS0	Full	-
Mode 15	U-NII-5	5.925-6.425	6+1	802.11be EHT20	93	6415	MCS0	Full	-
Mode 16	U-NII-5	5.925-6.425	6+1	802.11be EHT40	3	5965	MCS0	Full	-
Mode 17	U-NII-5	5.925-6.425	6+1	802.11be EHT40	51	6165	MCS0	Full	-
Mode 18	U-NII-5	5.925-6.425	6+1	802.11be EHT40	91	6405	MCS0	Full	-
Mode 19	U-NII-5	5.925-6.425	6+1	802.11be EHT80	7	5985	MCS0	Full	-
Mode 20	U-NII-5	5.925-6.425	6+1	802.11be EHT80	55	6145	MCS0	Full	-
Mode 21	U-NII-5	5.925-6.425	6+1	802.11be EHT80	87	6385	MCS0	Full	-
Mode 22	U-NII-5	5.925-6.425	6+1	802.11be EHT160	15	6025	MCS0	Full	-

**A1-1.Radiated Spurious Emission Test Modes**

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 23	U-NII-5	5.925-6.425	6+1	802.11be EHT160	47	6185	MCS0	Full	-
Mode 24	U-NII-5	5.925-6.425	6+1	802.11be EHT160	79	6345	MCS0	Full	-
Mode 25	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Full	-
Mode 26	U-NII-5	5.925-6.425	6+1	802.11be EHT320	63	6265	MCS0	Full	-
Mode 27	U-NII-5-6	5.925-6.425	6+1	802.11be EHT320	95	6425	MCS0	Full	-
Mode 28	U-NII-5	5.925-6.425	6+1	802.11be EHT20	1	5955	MCS0	Single_26/0 RU	-
Mode 29	U-NII-5	5.925-6.425	6+1	802.11be EHT20	1	5955	MCS0	Single_52/37 RU	-
Mode 30	U-NII-5	5.925-6.425	6+1	802.11be EHT20	1	5955	MCS0	Single_106/53 RU	-
Mode 31	U-NII-5	5.925-6.425	6+1	802.11be EHT20	1	5955	MCS0	Small RU_Index 38+1	-
Mode 32	U-NII-5	5.925-6.425	6+1	802.11be EHT20	1	5955	MCS0	Small RU_Index 53+4	-
Mode 33	U-NII-5	5.925-6.425	6+1	802.11be EHT80	7	5985	MCS0	Puncturing _4	-

A1-1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 34	U-NII-5	5.925-6.425	6+1	802.11be EHT160	15	6025	MCS0	Puncturing 40M_4	-
Mode 35	U-NII-5	5.925-6.425	6+1	802.11be EHT160	15	6025	MCS0	Puncturing 20M_8	-
Mode 36	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Puncturing 80M+40M_8	-
Mode 37	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Puncturing 80M_4	-
Mode 38	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Puncturing 40M_8	-
Mode 39	U-NII-5	5.925-6.425	6+1	802.11be EHT80	7	5985	MCS0	Large RU 484+242_4	-
Mode 40	U-NII-5	5.925-6.425	6+1	802.11be EHT160	15	6025	MCS0	Large RU 996+484_4	-
Mode 41	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Large RU 996x3_4	-
Mode 42	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Large RU 996x2+484_3	-
Mode 43	U-NII-5	5.925-6.425	6+1	802.11be EHT320	31	6105	MCS0	Large RU 996x3+484_8	-
Mode 44	U-NII-6	6.425-6.525	6+1	802.11be EHT20	97	6435	MCS0	Full	-

A1-1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 45	U-NII-6	6.425-6.525	6+1	802.11be EHT20	105	6475	MCS0	Full	-
Mode 46	U-NII-6	6.425-6.525	6+1	802.11be EHT20	113	6515	MCS0	Full	-
Mode 47	U-NII-6	6.425-6.525	6+1	802.11be EHT40	99	6445	MCS0	Full	-
Mode 48	U-NII-6	6.425-6.525	6+1	802.11be EHT40	107	6485	MCS0	Full	-
Mode 49	U-NII-6	6.425-6.525	6+1	802.11be EHT80	103	6465	MCS0	Full	-
Mode 50	U-NII-6-7	6.425-6.875	6+1	802.11be EHT40	115	6525	MCS0	Full	-
Mode 51	U-NII-6-7	6.425-6.875	6+1	802.11be EHT80	119	6545	MCS0	Full	-
Mode 52	U-NII-6-7	6.425-6.875	6+1	802.11be EHT160	111	6505	MCS0	Full	-
Mode 53	U-NII-6-7	6.425-6.875	6+1	802.11be EHT320	127	6585	MCS0	Full	-
Mode 54	U-NII-7	6.525-6.875	6+1	802.11be EHT20	117	6535	MCS0	Full	-
Mode 55	U-NII-7	6.525-6.875	6+1	802.11be EHT20	149	6695	MCS0	Full	-

**A1-1.Radiated Spurious Emission Test Modes**

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 56	U-NII-7	6.525-6.875	6+1	802.11be EHT20	181	6855	MCS0	Full	-
Mode 57	U-NII-7	6.525-6.875	6+1	802.11be EHT40	123	6565	MCS0	Full	-
Mode 58	U-NII-7	6.525-6.875	6+1	802.11be EHT40	147	6685	MCS0	Full	-
Mode 59	U-NII-7	6.525-6.875	6+1	802.11be EHT40	179	6845	MCS0	Full	-
Mode 60	U-NII-7	6.525-6.875	6+1	802.11be EHT80	135	6625	MCS0	Full	-
Mode 61	U-NII-7	6.525-6.875	6+1	802.11be EHT80	151	6705	MCS0	Full	-
Mode 62	U-NII-7	6.525-6.875	6+1	802.11be EHT80	167	6785	MCS0	Full	-
Mode 63	U-NII-7	6.525-6.875	6+1	802.11be EHT160	143	6665	MCS0	Full	-
Mode 64	U-NII-7-8	6.525-7.125	6+1	802.11be EHT20	185	6875	MCS0	Full	-
Mode 65	U-NII-7-8	6.525-7.125	6+1	802.11be EHT40	187	6885	MCS0	Full	-
Mode 66	U-NII-7-8	6.525-7.125	6+1	802.11be EHT80	183	6865	MCS0	Full	-

**A1-1.Radiated Spurious Emission Test Modes**

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 67	U-NII-7-8	6.525-7.125	6+1	802.11be EHT160	175	6825	MCS0	Full	-
Mode 68	U-NII-7-8	6.525-7.125	6+1	802.11be EHT320	159	6745	MCS0	Full	-
Mode 69	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Full	-
Mode 70	U-NII-8	6.875-7.125	6+1	802.11be EHT20	189	6895	MCS0	Full	-
Mode 71	U-NII-8	6.875-7.125	6+1	802.11be EHT20	209	6995	MCS0	Full	-
Mode 72	U-NII-8	6.875-7.125	6+1	802.11be EHT20	229	7095	MCS0	Full	-
Mode 73	U-NII-8	6.875-7.125	6+1	802.11be EHT40	195	6925	MCS0	Full	-
Mode 74	U-NII-8	6.875-7.125	6+1	802.11be EHT40	211	7005	MCS0	Full	-
Mode 75	U-NII-8	6.875-7.125	6+1	802.11be EHT40	227	7085	MCS0	Full	-
Mode 76	U-NII-8	6.875-7.125	6+1	802.11be EHT80	199	6945	MCS0	Full	-
Mode 77	U-NII-8	6.875-7.125	6+1	802.11be EHT80	215	7025	MCS0	Full	-

A1-1.Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 78	U-NII-8	6.875-7.125	6+1	802.11be EHT160	207	6985	MCS0	Full	-
Mode 79	U-NII-8	6.875-7.125	6+1	802.11be EHT20	229	7095	MCS0	Single_26/8 RU	-
Mode 80	U-NII-8	6.875-7.125	6+1	802.11be EHT20	229	7095	MCS0	Single_52/40 RU	-
Mode 81	U-NII-8	6.875-7.125	6+1	802.11be EHT20	229	7095	MCS0	Single_106/54 RU	-
Mode 82	U-NII-8	6.875-7.125	6+1	802.11be EHT20	229	7095	MCS0	Small RU_Index 39+7	-
Mode 83	U-NII-8	6.875-7.125	6+1	802.11be EHT20	229	7095	MCS0	Small RU_Index 54+4	-
Mode 84	U-NII-8	6.875-7.125	6+1	802.11be EHT80	215	7025	MCS0	Puncturing 20M_1	-
Mode 85	U-NII-8	6.875-7.125	6+1	802.11be EHT160	207	6985	MCS0	Puncturing 40M_1	-
Mode 86	U-NII-8	6.875-7.125	6+1	802.11be EHT160	207	6985	MCS0	Puncturing 20M_1	-
Mode 87	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Puncturing 80M+40M_1	-
Mode 88	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Puncturing 80M_1	-

**A1-1.Radiated Spurious Emission Test Modes**

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 89	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Puncturing 40M_1	-
Mode 90	U-NII-8	6.875-7.125	6+1	802.11be EHT80	215	7025	MCS0	Large RU 484+242_2	-
Mode 91	U-NII-8	6.875-7.125	6+1	802.11be EHT160	207	6985	MCS0	Large RU 996+484_3	-
Mode 92	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Large RU 996x2+484_6	-
Mode 93	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Large RU 996x3_4	-
Mode 94	U-NII-7-8	6.875-7.125	6+1	802.11be EHT320	191	6905	MCS0	Large RU 996x3+484_5	-
Mode 95	U-NII-5	5.925-6.425	6+1	802.11a	2	5935	6Mbps	-	-
Mode 96	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Full	-
Mode 97	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Single_26/0 RU	-
Mode 98	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Single_52/37 RU	-
Mode 99	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Single_106/53 RU	-

**A1-1.Radiated Spurious Emission Test Modes**

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 100	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Small RU_Index 38+1	-
Mode 101	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Small RU_Index 53+4	-
Mode 102	U-NII-8	6.875-7.125	6+1	802.11a	233	7115	6Mbps	-	-
Mode 103	U-NII-8	6.875-7.125	6+1	802.11be EHT20	233	7115	MCS0	Full	-
Mode 104	U-NII-8	6.875-7.125	6+1	802.11be EHT20	233	7115	MCS0	Single_26/8 RU	-
Mode 105	U-NII-8	6.875-7.125	6+1	802.11be EHT20	233	7115	MCS0	Single_52/40 RU	-
Mode 106	U-NII-8	6.875-7.125	6+1	802.11be EHT20	233	7115	MCS0	Single_106/54 RU	-
Mode 107	U-NII-8	6.875-7.125	6+1	802.11be EHT20	233	7115	MCS0	Small RU_Index 39+7	-
Mode 108	U-NII-8	6.875-7.125	6+1	802.11be EHT20	233	7115	MCS0	Small RU_Index 54+4	-
Mode 109	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Single_106/53 RU	LF
Mode 110	U-NII-5	5.925-6.425	6+1	802.11be EHT20	2	5935	MCS0	Single_106/53 RU	SHF

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11a	1	5924.97	44.05	68.20	-24.15	H	Avg.	Pass	-	Band Edge
	802.11a	1	17865.00	51.06	74.00	-22.94	H	Peak	Pass	-	Harmonic
2	802.11a	49	-	-	-	-	-	-	-	-	Band Edge
	802.11a	49	12350.00	48.20	74.00	-25.80	H	Peak	Pass	-	Harmonic
3	802.11a	93	-	-	-	-	-	-	-	-	Band Edge
	802.11a	93	19245.00	36.87	74.00	-37.13	V	Peak	Pass	-	Harmonic
4	802.11a	97	-	-	-	-	-	-	-	-	Band Edge
	802.11a	97	19305.00	35.81	74.00	-38.19	H	Peak	Pass	-	Harmonic
5	802.11a	105	-	-	-	-	-	-	-	-	Band Edge
	802.11a	105	19425.00	37.05	74.00	-36.95	V	Peak	Pass	-	Harmonic
6	802.11a	113	-	-	-	-	-	-	-	-	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
6	802.11a	113	19545.00	38.58	74.00	-35.42	H	Peak	Pass	-	Harmonic
7	802.11a	117	-	-	-	-	-	-	-	-	Band Edge
	802.11a	117	19605.00	37.45	74.00	-36.55	V	Peak	Pass	-	Harmonic
8	802.11a	149	-	-	-	-	-	-	-	-	Band Edge
	802.11a	149	13390.00	46.96	74.00	-27.04	V	Peak	Pass	-	Harmonic
9	802.11a	181	-	-	-	-	-	-	-	-	Band Edge
	802.11a	181	20565.00	36.20	74.00	-37.80	V	Peak	Pass	-	Harmonic
10	802.11a	189	-	-	-	-	-	-	-	-	Band Edge
	802.11a	189	20685.00	37.39	74.00	-36.61	V	Peak	Pass	-	Harmonic
11	802.11a	209	-	-	-	-	-	-	-	-	Band Edge
	802.11a	209	20985.00	38.12	74.00	-35.88	V	Peak	Pass	-	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11a	229	7218.90	44.55	68.20	-23.65	V	Avg.	Pass	-	Band Edge
	802.11a	229	21285.00	37.07	74.00	-36.93	V	Peak	Pass	-	Harmonic
13	802.11be EHT20	1	5918.47	45.06	68.20	-23.14	H	Avg.	Pass	Full	Band Edge
	802.11be EHT20	1	17865.00	50.98	74.00	-23.02	H	Peak	Pass	Full	Harmonic
14	802.11be EHT20	49	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	49	12390.00	48.28	74.00	-25.72	H	Peak	Pass	Full	Harmonic
15	802.11be EHT20	93	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	93	19245.00	36.50	74.00	-37.50	V	Peak	Pass	Full	Harmonic
16	802.11be EHT40	3	5924.90	48.66	68.20	-19.54	H	Avg.	Pass	Full	Band Edge
	802.11be EHT40	3	17895.00	51.38	74.00	-22.62	H	Peak	Pass	Full	Harmonic
17	802.11be EHT40	51	-	-	-	-	-	-	-	Full	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
17	802.11be EHT40	51	12330.00	47.13	74.00	-26.87	V	Peak	Pass	Full	Harmonic
18	802.11be EHT40	91	5921.86	42.40	68.20	-25.80	H	Avg.	Pass	Full	Band Edge
	802.11be EHT40	91	19215.00	36.85	74.00	-37.15	H	Peak	Pass	Full	Harmonic
19	802.11be EHT80	7	5913.00	52.08	68.20	-16.12	H	Avg.	Pass	Full	Band Edge
	802.11be EHT80	7	17955.00	51.86	74.00	-22.14	H	Peak	Pass	Full	Harmonic
20	802.11be EHT80	55	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT80	55	12290.00	48.33	74.00	-25.67	V	Peak	Pass	Full	Harmonic
21	802.11be EHT80	87	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT80	87	19155.00	37.19	74.00	-36.81	H	Peak	Pass	Full	Harmonic
22	802.11be EHT160	15	5898.60	47.48	68.20	-20.72	H	Avg.	Pass	Full	Band Edge
	802.11be EHT160	15	12050.00	47.72	74.00	-26.28	H	Peak	Pass	Full	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
23	802.11be EHT160	47	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT160	47	12370.00	47.69	74.00	-26.31	H	Peak	Pass	Full	Harmonic
24	802.11be EHT160	79	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT160	79	12690.00	48.60	74.00	-25.40	H	Peak	Pass	Full	Harmonic
25	802.11be EHT320	31	5831.16	43.87	68.20	-24.33	H	Avg.	Pass	Full	Band Edge
	802.11be EHT320	31	12210.00	47.67	74.00	-26.33	H	Peak	Pass	Full	Harmonic
26	802.11be EHT320	63	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT320	63	12530.00	48.41	74.00	-25.59	H	Peak	Pass	Full	Harmonic
27	802.11be EHT320	95	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT320	95	19275.00	37.48	74.00	-36.52	V	Peak	Pass	Full	Harmonic
28	802.11be EHT20	1	5924.45	43.02	68.20	-25.18	H	Avg.	Pass	Single_26/0 RU	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
28	802.11be EHT20	1	-	-	-	-	-	-	-	Single_26/0 RU	Harmonic
29	802.11be EHT20	1	5923.67	43.01	68.20	-25.19	H	Avg.	Pass	Single_52/37 RU	Band Edge
	802.11be EHT20	1	-	-	-	-	-	-	-	Single_52/37 RU	Harmonic
30	802.11be EHT20	1	5924.97	42.64	68.20	-25.56	H	Avg.	Pass	Single_106/53 RU	Band Edge
	802.11be EHT20	1	-	-	-	-	-	-	-	Single_106/53 RU	Harmonic
31	802.11be EHT20	1	5924.71	43.32	68.20	-24.88	H	Avg.	Pass	Small RU_Index 38+1	Band Edge
	802.11be EHT20	1	-	-	-	-	-	-	-	Small RU_Index 38+1	Harmonic
32	802.11be EHT20	1	5921.85	42.91	68.20	-25.29	H	Avg.	Pass	Small RU_Index 53+4	Band Edge
	802.11be EHT20	1	-	-	-	-	-	-	-	Small RU_Index 53+4	Harmonic

33	802.11be EHT80	7	5925.00	60.51	68.20	-7.69	H	Avg.	Pass	Puncturing_4	Band Edge
	802.11be EHT80	7	-	-	-	-	-	-	-	Puncturing_4	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
34	802.11be EHT160	15	5925.00	53.59	68.20	-14.61	H	Avg.	Pass	Puncturing 40M_4	Band Edge
	802.11be EHT160	15	-	-	-	-	-	-	-	Puncturing 40M_4	Harmonic
35	802.11be EHT160	15	5882.60	53.90	68.20	-14.30	H	Avg.	Pass	Puncturing 20M_8	Band Edge
	802.11be EHT160	15	-	-	-	-	-	-	-	Puncturing 20M_8	Harmonic
36	802.11be EHT320	31	5912.08	45.92	68.20	-22.28	H	Avg.	Pass	Puncturing 80M+40M_8	Band Edge
	802.11be EHT320	31	-	-	-	-	-	-	-	Puncturing 80M+40M_8	Harmonic
37	802.11be EHT320	31	5911.80	49.53	68.20	-18.67	H	Avg.	Pass	Puncturing 80M_4	Band Edge
	802.11be EHT320	31	-	-	-	-	-	-	-	Puncturing 80M_4	Harmonic
38	802.11be EHT320	31	5912.36	48.59	68.20	-19.61	H	Avg.	Pass	Puncturing 40M_8	Band Edge

	802.11be EHT320	31	-	-	-	-	-	-	-	Puncturing 40M_8	Harmonic
39	802.11be EHT80	7	5913.48	57.30	68.20	-10.90	H	Avg.	Pass	Large RU 484+242_4	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
39	802.11be EHT80	7	-	-	-	-	-	-	-	Large RU 484+242_4	Harmonic
40	802.11be EHT160	15	5907.40	56.88	68.20	-11.32	H	Avg.	Pass	Large RU 996+484_4	Band Edge
	802.11be EHT160	15	-	-	-	-	-	-	-	Large RU 996+484_4	Harmonic
41	802.11be EHT320	31	5912.36	61.31	68.20	-6.89	H	Avg.	Pass	Large RU 996x3_4	Band Edge
	802.11be EHT320	31	-	-	-	-	-	-	-	Large RU 996x3_4	Harmonic
42	802.11be EHT320	31	5919.08	49.46	68.20	-18.74	V	Avg.	Pass	Large RU 996x2+484_3	Band Edge
	802.11be EHT320	31	-	-	-	-	-	-	-	Large RU 996x2+484_3	Harmonic
43	802.11be EHT320	31	5909.28	53.99	68.20	-14.21	H	Avg.	Pass	Large RU 996x3+484_8	Band Edge
	802.11be EHT320	31	-	-	-	-	-	-	-	Large RU 996x3+484_8	Harmonic

44	802.11be EHT20	97	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	97	19305.00	37.20	74.00	-36.80	V	Peak	Pass	Full	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
45	802.11be EHT20	105	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	105	19425.00	37.24	74.00	-36.76	H	Peak	Pass	Full	Harmonic
46	802.11be EHT20	113	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	113	19545.00	37.59	74.00	-36.41	V	Peak	Pass	Full	Harmonic
47	802.11be EHT40	99	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	99	19335.00	36.73	74.00	-37.27	V	Peak	Pass	Full	Harmonic
48	802.11be EHT40	107	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	107	19455.00	36.64	74.00	-37.36	H	Peak	Pass	Full	Harmonic
49	802.11be EHT80	103	-	-	-	-	-	-	-	Full	Band Edge



	802.11be EHT80	103	19395.00	37.27	74.00	-36.73	H	Peak	Pass	Full	Harmonic
50	802.11be EHT40	115	-	-	-	-	-	-	-	Full	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
50	802.11be EHT40	115	19575.00	36.35	74.00	-37.65	V	Peak	Pass	Full	Harmonic
51	802.11be EHT80	119	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT80	119	19635.00	36.59	74.00	-37.41	V	Peak	Pass	Full	Harmonic
52	802.11be EHT160	111	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT160	111	19515.00	36.92	74.00	-37.08	H	Peak	Pass	Full	Harmonic
53	802.11be EHT320	127	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT320	127	19755.00	37.23	74.00	-36.77	V	Peak	Pass	Full	Harmonic
54	802.11be EHT20	117	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	117	19605.00	35.66	74.00	-38.34	V	Peak	Pass	Full	Harmonic



55	802.11be EHT20	149	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	149	13390.00	47.41	74.00	-26.59	V	Peak	Pass	Full	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
56	802.11be EHT20	181	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	181	20565.00	36.91	74.00	-37.09	V	Peak	Pass	Full	Harmonic
57	802.11be EHT40	123	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	123	19695.00	37.35	74.00	-36.65	H	Peak	Pass	Full	Harmonic
58	802.11be EHT40	147	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	147	13370.00	47.98	74.00	-26.02	V	Peak	Pass	Full	Harmonic
59	802.11be EHT40	179	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	179	20535.00	36.37	74.00	-37.63	H	Peak	Pass	Full	Harmonic
60	802.11be EHT80	135	-	-	-	-	-	-	-	Full	Band Edge



	802.11be EHT80	135	13250.00	48.49	74.00	-25.51	H	Peak	Pass	Full	Harmonic
61	802.11be EHT80	151	-	-	-	-	-	-	-	Full	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
61	802.11be EHT80	151	20115.00	36.95	74.00	-37.05	V	Peak	Pass	Full	Harmonic
62	802.11be EHT80	167	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT80	167	20355.00	37.94	74.00	-36.06	V	Peak	Pass	Full	Harmonic
63	802.11be EHT160	143	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT160	143	13330.00	47.65	74.00	-26.35	V	Peak	Pass	Full	Harmonic
64	802.11be EHT20	185	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	185	20625.00	38.16	74.00	-35.84	V	Peak	Pass	Full	Harmonic
65	802.11be EHT40	187	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	187	20655.00	36.05	74.00	-37.95	V	Peak	Pass	Full	Harmonic



66	802.11be EHT80	183	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT80	183	20595.00	37.60	74.00	-36.40	V	Peak	Pass	Full	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
67	802.11be EHT160	175	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT160	175	20475.00	37.48	74.00	-36.52	V	Peak	Pass	Full	Harmonic
68	802.11be EHT320	159	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT320	159	20235.00	37.70	74.00	-36.30	V	Peak	Pass	Full	Harmonic
69	802.11be EHT320	191	7251.02	44.62	54.00	-9.38	V	Avg.	Pass	Full	Band Edge
	802.11be EHT320	191	20715.00	37.88	74.00	-36.12	V	Peak	Pass	Full	Harmonic
70	802.11be EHT20	189	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT20	189	20685.00	36.37	74.00	-37.63	H	Peak	Pass	Full	Harmonic
71	802.11be EHT20	209	-	-	-	-	-	-	-	Full	Band Edge



	802.11be EHT20	209	20985.00	37.60	74.00	-36.40	H	Peak	Pass	Full	Harmonic
72	802.11be EHT20	229	7125.15	44.62	68.20	-23.58	V	Avg.	Pass	Full	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
72	802.11be EHT20	229	21285.00	37.81	74.00	-36.19	V	Peak	Pass	Full	Harmonic
73	802.11be EHT40	195	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	195	20775.00	37.61	74.00	-36.39	H	Peak	Pass	Full	Harmonic
74	802.11be EHT40	211	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT40	211	21015.00	36.98	74.00	-37.02	H	Peak	Pass	Full	Harmonic
75	802.11be EHT40	227	7125.96	48.73	68.20	-19.47	V	Avg.	Pass	Full	Band Edge
	802.11be EHT40	227	21255.00	37.58	74.00	-36.42	H	Peak	Pass	Full	Harmonic
76	802.11be EHT80	199	-	-	-	-	-	-	-	Full	Band Edge
	802.11be EHT80	199	20835.00	37.96	74.00	-36.04	V	Peak	Pass	Full	Harmonic



77	802.11be EHT80	215	7125.98	44.81	68.20	-23.39	H	Avg.	Pass	Full	Band Edge
	802.11be EHT80	215	21075.00	38.34	74.00	-35.66	H	Peak	Pass	Full	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
78	802.11be EHT160	207	7250.93	44.69	54.00	-9.31	V	Avg.	Pass	Full	Band Edge
	802.11be EHT160	207	20955.00	37.55	74.00	-36.45	H	Peak	Pass	Full	Harmonic
79	802.11be EHT20	229	7230.75	44.52	68.20	-23.68	V	Avg.	Pass	Single_26/8 RU	Band Edge
	802.11be EHT20	229	-	-	-	-	-	-	-	Single_26/8 RU	Harmonic
80	802.11be EHT20	229	7225.95	44.51	68.20	-23.69	V	Avg.	Pass	Single_52/40 RU	Band Edge
	802.11be EHT20	229	-	-	-	-	-	-	-	Single_52/40 RU	Harmonic
81	802.11be EHT20	229	7222.65	44.42	68.20	-23.78	V	Avg.	Pass	Single_106/54 RU	Band Edge
	802.11be EHT20	229	-	-	-	-	-	-	-	Single_106/54 RU	Harmonic
82	802.11be EHT20	229	7231.80	44.51	68.20	-23.69	V	Avg.	Pass	Small RU_Index	Band Edge



										39+7	
	802.11be EHT20	229	-	-	-	-	-	-	-	Small RU_Index 39+7	Harmonic
83	802.11be EHT20	229	7228.35	44.43	68.20	-23.77	V	Avg.	Pass	Small RU_Index 54+4	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
83	802.11be EHT20	229	-	-	-	-	-	-	-	Small RU_Index 54+4	Harmonic
84	802.11be EHT80	215	7126.42	44.95	68.20	-23.25	H	Avg.	Pass	Puncturing 20M_1	Band Edge
	802.11be EHT80	215	-	-	-	-	-	-	-	Puncturing 20M_1	Harmonic
85	802.11be EHT160	207	7250.93	47.01	54.00	-6.99	V	Avg.	Pass	Puncturing 40M_1	Band Edge
	802.11be EHT160	207	-	-	-	-	-	-	-	Puncturing 40M_1	Harmonic
86	802.11be EHT160	207	7250.93	49.01	54.00	-4.99	V	Avg.	Pass	Puncturing 20M_1	Band Edge
	802.11be EHT160	207	-	-	-	-	-	-	-	Puncturing 20M_1	Harmonic

87	802.11be EHT320	191	7258.69	44.49	54.00	-9.51	H	Avg.	Pass	Puncturing 80M+40M_1	Band Edge
	802.11be EHT320	191	-	-	-	-	-	-	-	Puncturing 80M+40M_1	Harmonic
88	802.11be EHT320	191	7251.02	44.57	54.00	-9.43	H	Avg.	Pass	Puncturing 80M_1	Band Edge
	802.11be EHT320	191	-	-	-	-	-	-	-	Puncturing 80M_1	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
89	802.11be EHT320	191	7251.02	44.70	54.00	-9.30	H	Avg.	Pass	Puncturing 40M_1	Band Edge
	802.11be EHT320	191	-	-	-	-	-	-	-	Puncturing 40M_1	Harmonic
90	802.11be EHT80	215	7127.30	52.54	68.20	-15.66	H	Avg.	Pass	Large RU 484+242_2	Band Edge
	802.11be EHT80	215	-	-	-	-	-	-	-	Large RU 484+242_2	Harmonic
91	802.11be EHT160	207	7250.93	50.36	54.00	-3.64	H	Avg.	Pass	Large RU 996+484_3	Band Edge
	802.11be EHT160	207	-	-	-	-	-	-	-	Large RU 996+484_3	Harmonic
92	802.11be EHT320	191	7643.03	46.05	54.00	-7.95	V	Avg.	Pass	Large RU 996x2+484_6	Band Edge

	802.11be EHT320	191	-	-	-	-	-	-	-	Large RU 996x2+484_6	Harmonic
93	802.11be EHT320	191	7617.85	46.09	54.00	-7.91	V	Avg.	Pass	Large RU 996x3_4	Band Edge
	802.11be EHT320	191	-	-	-	-	-	-	-	Large RU 996x3_4	Harmonic
94	802.11be EHT320	191	7253.21	46.58	54.00	-7.42	H	Avg.	Pass	Large RU 996x3+484_5	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
94	802.11be EHT320	191	-	-	-	-	-	-	-	Large RU 996x3+484_5	Harmonic
95	802.11a	2	5924.97	64.78	68.20	-3.42	H	Avg.	Pass	-	Band Edge
	802.11a	2	17805.00	51.67	74.00	-22.33	V	Peak	Pass	-	Harmonic
96	802.11be EHT20	2	5924.97	64.68	68.20	-3.52	H	Avg.	Pass	Full	Band Edge
	802.11be EHT20	2	17805.00	52.12	74.00	-21.88	V	Peak	Pass	Full	Harmonic
97	802.11be EHT20	2	5924.97	64.01	68.20	-4.19	H	Avg.	Pass	Single_26/0 RU	Band Edge
	802.11be EHT20	2	-	-	-	-	-	-	-	Single_26/0 RU	Harmonic



98	802.11be EHT20	2	5924.97	64.23	68.20	-3.97	H	Avg.	Pass	Single_52/37 RU	Band Edge
	802.11be EHT20	2	-	-	-	-	-	-	-	Single_52/37 RU	Harmonic
99	802.11be EHT20	2	5924.97	65.16	68.20	-3.04	H	Avg.	Pass	Single_106/53 RU	Band Edge
	802.11be EHT20	2	-	-	-	-	-	-	-	Single_106/53 RU	Harmonic

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
100	802.11be EHT20	2	5924.97	64.70	68.20	-3.50	V	Avg.	Pass	Small RU_Index 38+1	Band Edge
	802.11be EHT20	2	-	-	-	-	-	-	-	Small RU_Index 38+1	Harmonic
101	802.11be EHT20	2	5924.97	64.96	68.20	-3.24	V	Avg.	Pass	Small RU_Index 53+4	Band Edge
	802.11be EHT20	2	-	-	-	-	-	-	-	Small RU_Index 53+4	Harmonic
102	802.11a	233	7125.01	64.47	68.20	-3.73	H	Avg.	Pass	-	Band Edge

	802.11a	233	21345.00	36.93	74.00	-37.07	H	Peak	Pass	-	Harmonic
103	802.11be EHT20	233	7125.01	65.14	68.20	-3.06	H	Avg.	Pass	Full	Band Edge
	802.11be EHT20	233	21345.00	37.67	74.00	-36.33	V	Peak	Pass	Full	Harmonic
104	802.11be EHT20	233	7125.01	64.88	68.20	-3.32	H	Avg.	Pass	Single_26/8 RU	Band Edge
	802.11be EHT20	233	-	-	-	-	-	-	-	Single_26/8 RU	Harmonic
105	802.11be EHT20	233	7125.01	64.71	68.20	-3.49	H	Avg.	Pass	Single_52/40 RU	Band Edge

A1-2.Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
105	802.11be EHT20	233	-	-	-	-	-	-	-	Single_52/40 RU	Harmonic
106	802.11be EHT20	233	7125.01	64.51	68.20	-3.69	H	Avg.	Pass	Single_106/54 RU	Band Edge
	802.11be EHT20	233	-	-	-	-	-	-	-	Single_106/54 RU	Harmonic
107	802.11be EHT20	233	7125.01	64.45	68.20	-3.75	H	Avg.	Pass	Small RU_Index 39+7	Band Edge



	802.11be EHT20	233	-	-	-	-	-	-	-	Small RU_Index 39+7	Harmonic
108	802.11be EHT20	233	7125.01	65.06	68.20	-3.14	H	Avg.	Pass	Small RU_Index 54+4	Band Edge
	802.11be EHT20	233	-	-	-	-	-	-	-	Small RU_Index 54+4	Harmonic
109	802.11be EHT20	2	30.97	33.97	40.00	-6.03	V	Peak	Pass	Single_106/53 RU	LF
110	802.11be EHT20	2	39912.00	47.41	74.00	-26.59	H	Peak	Pass	Single_106/53 RU	SHF



Mode	1																																																																																																				
	Band Edge																																																																																																				
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ANT	6+1																																																																																																				
Pol.	Horizontal						Fundamental																																																																																														
Peak	Level (dBuV/m) Date: 2026-06-18 Site : 03CH07-HY Condition: PEAK_BE(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5910.00</td><td>53.51</td><td>88.20</td><td>-34.69</td><td>39.69</td><td>35.42</td><td>13.46</td><td>35.06</td><td>0.00</td><td>200</td><td>348 Peak</td></tr></tbody></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor						MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1	5910.00	53.51	88.20	-34.69	39.69	35.42	13.46	35.06	0.00	200	348 Peak	Level (dBuV/m) Date: 2026-06-18 Site : 03CH07-HY Condition: PEAK(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto <table><thead><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th colspan="2">Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5955.00</td><td>107.24</td><td>-----</td><td>-----</td><td>93.29</td><td>35.50</td><td>13.50</td><td>35.05</td><td>0.00</td><td>200</td><td>348 Peak</td></tr></tbody></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor						MHz	dBuV/m	dBuV/m	dB	dB/m	dB	dB	dB	cm	deg	1	5955.00	107.24	-----	-----	93.29	35.50	13.50	35.05	0.00	200	348 Peak
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Mode	1																																																																																	
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		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																								
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Avg	Level (dBuV/m) Date: 2026-06-18 Site : 03CH07-HY Condition: AVG_BE(UNII)_6E 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5923.93</td><td>43.46</td><td>68.20 -24.74</td><td>29.59</td><td>35.45</td><td>13.47</td><td>35.05</td><td>0.00</td><td>381</td><td>4 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 5923.93	43.46	68.20 -24.74	29.59	35.45	13.47	35.05	0.00	381	4 Average	Level (dBuV/m) Date: 2026-06-18 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line Margin</th><th>Level</th><th>Factor</th><th>Loss Factor</th><th>Factor</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm deg</th></tr><tr><td>1 5955.00</td><td>97.93</td><td>-----</td><td>83.99</td><td>35.50</td><td>13.49</td><td>35.05</td><td>0.00</td><td>381</td><td>4 Average</td></tr></table>		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm deg	1 5955.00	97.93	-----	83.99	35.50	13.49	35.05	0.00	381	4 Average
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																									
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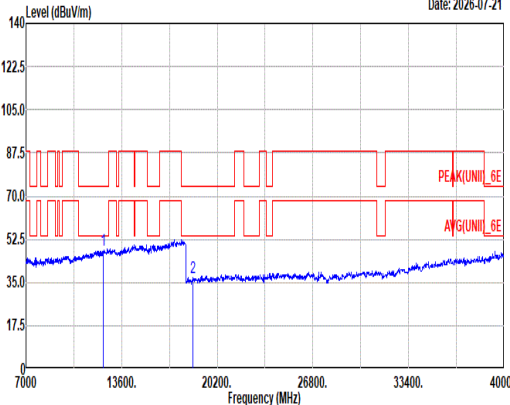
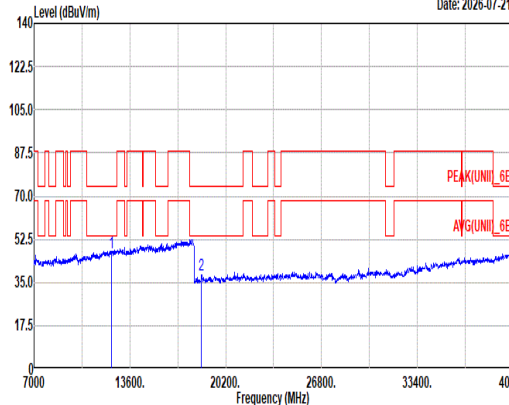


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	Harmonic																																																																																																																								
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ANT	6+1																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																		
Peak Avg	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11910.00</td><td>47.03</td><td>74.00</td><td>-26.97</td><td>43.99</td><td>39.00</td><td>19.12</td><td>56.27</td><td>1.19</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>17865.00</td><td>51.06</td><td>74.00</td><td>-22.94</td><td>40.44</td><td>41.73</td><td>22.83</td><td>55.36</td><td>1.42</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	11910.00	47.03	74.00	-26.97	43.99	39.00	19.12	56.27	1.19	--	Peak	2	17865.00	51.06	74.00	-22.94	40.44	41.73	22.83	55.36	1.42	--	Peak	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>11910.00</td><td>46.65</td><td>74.00</td><td>-27.35</td><td>43.61</td><td>39.00</td><td>19.12</td><td>56.27</td><td>1.19</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>17865.00</td><td>50.94</td><td>74.00</td><td>-23.06</td><td>40.32</td><td>41.73</td><td>22.83</td><td>55.36</td><td>1.42</td><td>--</td><td>Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	11910.00	46.65	74.00	-27.35	43.61	39.00	19.12	56.27	1.19	--	Peak	2	17865.00	50.94	74.00	-23.06	40.32	41.73	22.83	55.36	1.42	--	Peak
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Mode	1	
	Harmonic	
	U-NII-5 5.925-6.425_802.11a_CH1_5955MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL

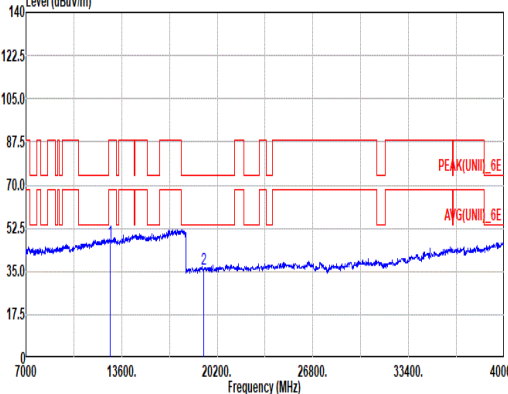
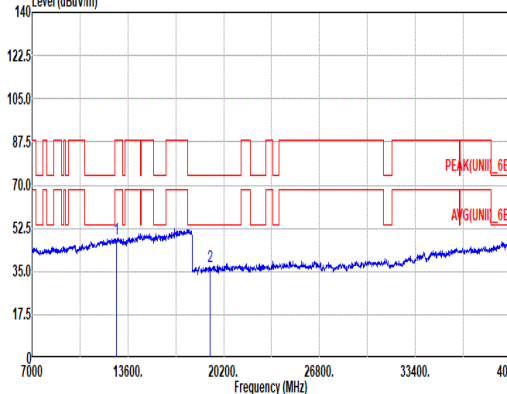


Mode	2																																																																																																																									
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	U-NII-5_5.925-6.425_802.11a_CH49_6175MHz																																																																																																																									
ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
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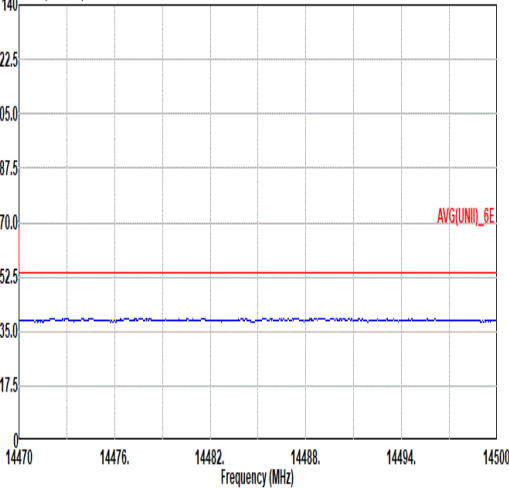
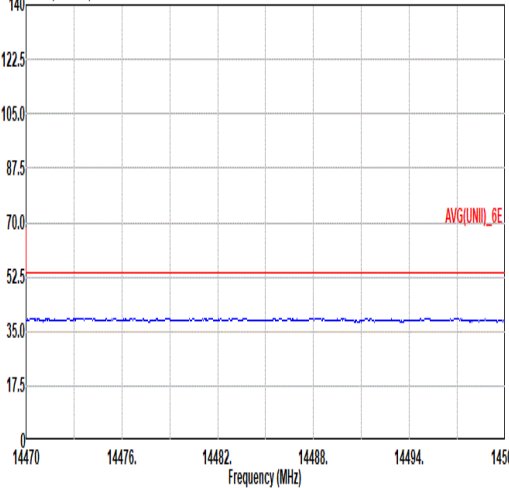
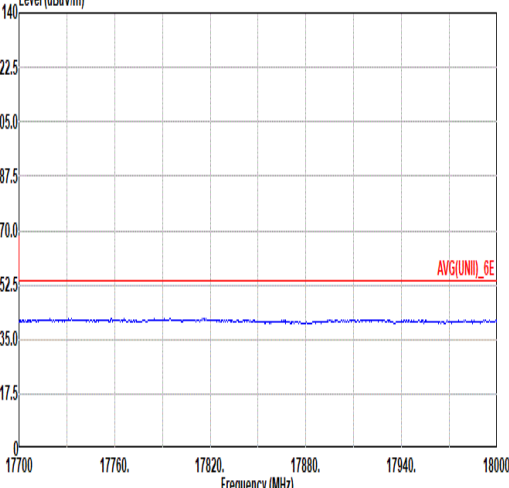
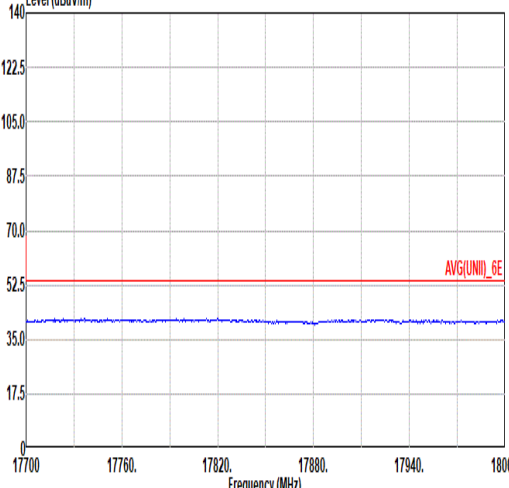


Mode	2	
	Harmonic	
	U-NII-5_5.925-6.425_802.11a_CH49_6175MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	3																																																																																																																								
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ANT	6+1																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																		
Peak Avg	Level (dBuV/m) Date: 2026-07-21  Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>12830.00</td><td>47.13</td><td>88.20</td><td>-41.07</td><td>43.61</td><td>39.64</td><td>19.93</td><td>57.33</td><td>1.28</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19245.00</td><td>36.11</td><td>74.00</td><td>-37.89</td><td>51.09</td><td>37.89</td><td>16.47</td><td>59.80</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	12830.00	47.13	88.20	-41.07	43.61	39.64	19.93	57.33	1.28	--	Peak	2	19245.00	36.11	74.00	-37.89	51.09	37.89	16.47	59.80	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21  Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>12830.00</td><td>47.96</td><td>88.20</td><td>-40.24</td><td>44.44</td><td>39.64</td><td>19.93</td><td>57.33</td><td>1.28</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19245.00</td><td>36.87</td><td>74.00</td><td>-37.13</td><td>51.85</td><td>37.89</td><td>16.47</td><td>59.80</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	12830.00	47.96	88.20	-40.24	44.44	39.64	19.93	57.33	1.28	--	Peak	2	19245.00	36.87	74.00	-37.13	51.85	37.89	16.47	59.80	-9.54	--	Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																															
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Mode	3	
	Harmonic	
	U-NII-5_5.925-6.425_802.11a_CH93_6415MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	4																																																																																																																									
	Harmonic																																																																																																																									
	U-NII-6_6.425-6.525_802.11a_CH97_6435MHz																																																																																																																									
ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2026-07-21 PEAK(UNII)_6E AVG(UNII)_6E 2 700013600.2020026800.3340040000 Frequency (MHz) Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>12870.00</td><td>47.51</td><td>88.20</td><td>-40.69</td><td>44.08</td><td>39.60</td><td>19.96</td><td>57.42</td><td>1.29</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19305.00</td><td>35.81</td><td>74.00</td><td>-38.19</td><td>50.85</td><td>37.80</td><td>16.50</td><td>59.80</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	12870.00	47.51	88.20	-40.69	44.08	39.60	19.96	57.42	1.29	--	Peak	2	19305.00	35.81	74.00	-38.19	50.85	37.80	16.50	59.80	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21 PEAK(UNII)_6E AVG(UNII)_6E 2 700013600.2020026800.3340040000 Frequency (MHz) Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>12870.00</td><td>47.87</td><td>88.20</td><td>-40.33</td><td>44.44</td><td>39.60</td><td>19.96</td><td>57.42</td><td>1.29</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19305.00</td><td>35.80</td><td>74.00</td><td>-38.20</td><td>50.84</td><td>37.80</td><td>16.50</td><td>59.80</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	12870.00	47.87	88.20	-40.33	44.44	39.60	19.96	57.42	1.29	--	Peak	2	19305.00	35.80	74.00	-38.20	50.84	37.80	16.50	59.80	-9.54	--	Peak
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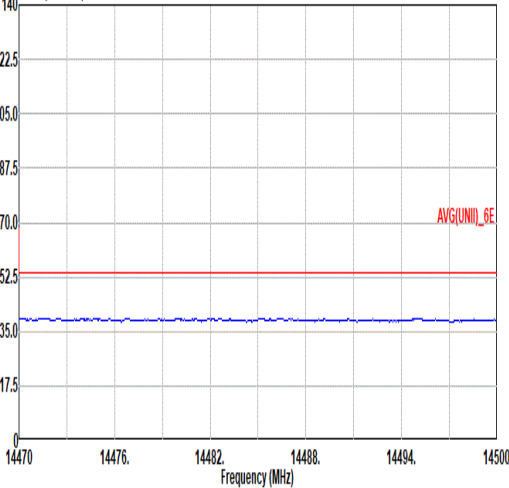
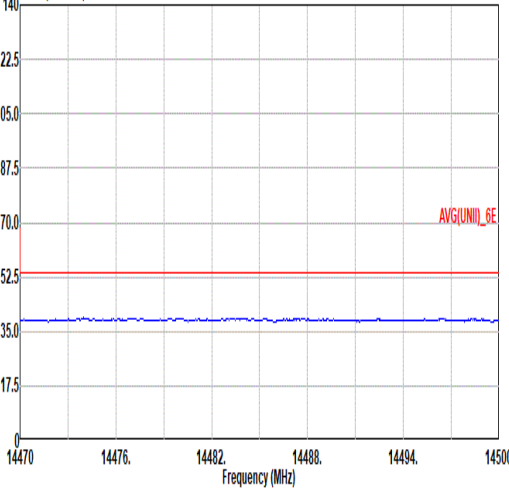
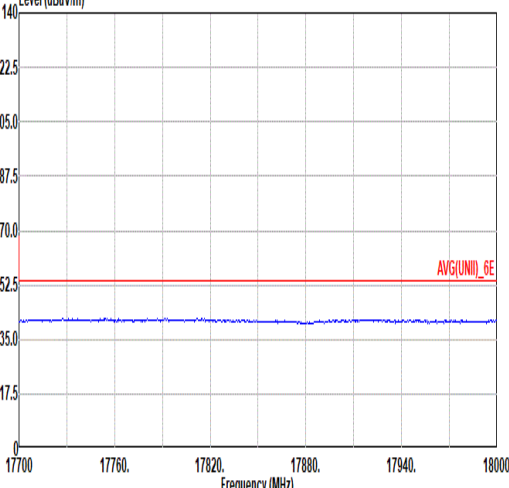
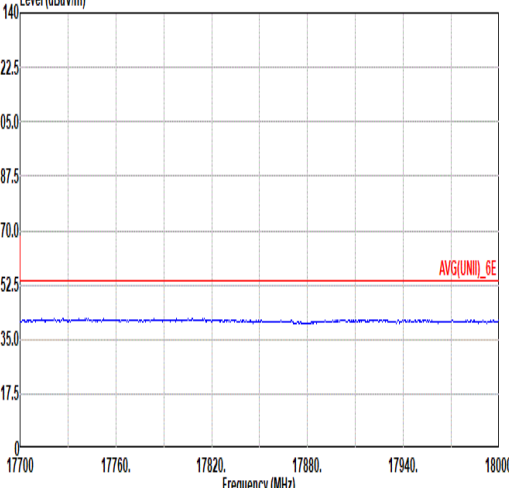


Mode	4	
	Harmonic	
	U-NII-6_6.425-6.525_802.11a_CH97_6435MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



		5																																																																																																																																		
Mode		Harmonic																																																																																																																																		
		U-NII-6_6.425-6.525_802.11a_CH105_6475MHz																																																																																																																																		
ANT		6+1																																																																																																																																		
Pol.		Horizontal					Vertical																																																																																																																													
Peak Avg		Level (dBuV/m) Date: 2026-07-21 PEAK(UNII)_6E AVG(UNII)_6E Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>12950.00</td><td>47.70</td><td>88.20</td><td>-40.50</td><td>44.28</td><td>39.70</td><td>20.03</td><td>57.60</td><td>1.29</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19425.00</td><td>36.52</td><td>74.00</td><td>-37.48</td><td>51.50</td><td>37.00</td><td>16.56</td><td>59.00</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	12950.00	47.70	88.20	-40.50	44.28	39.70	20.03	57.60	1.29	--	Peak	2	19425.00	36.52	74.00	-37.48	51.50	37.00	16.56	59.00	-9.54	--	Peak		Level (dBuV/m) Date: 2026-07-21 PEAK(UNII)_6E AVG(UNII)_6E Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>12950.00</td><td>48.02</td><td>88.20</td><td>-40.18</td><td>44.60</td><td>39.70</td><td>20.03</td><td>57.60</td><td>1.29</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19425.00</td><td>37.05</td><td>74.00</td><td>-36.95</td><td>52.03</td><td>37.00</td><td>16.56</td><td>59.00</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>											Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	12950.00	48.02	88.20	-40.18	44.60	39.70	20.03	57.60	1.29	--	Peak	2	19425.00	37.05	74.00	-36.95	52.03	37.00	16.56	59.00	-9.54	--	Peak
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Mode	5	
	Harmonic	
	U-NII-6_6.425-6.525_802.11a_CH105_6475MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17  Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	6																																																																																																																									
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ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13030.00</td><td>48.08</td><td>88.20</td><td>-40.12</td><td>44.91</td><td>39.48</td><td>20.10</td><td>57.71</td><td>1.30</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19545.00</td><td>38.58</td><td>74.00</td><td>-35.42</td><td>53.53</td><td>37.78</td><td>16.61</td><td>59.00</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13030.00	48.08	88.20	-40.12	44.91	39.48	20.10	57.71	1.30	--	Peak	2	19545.00	38.58	74.00	-35.42	53.53	37.78	16.61	59.00	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13030.00</td><td>48.38</td><td>88.20</td><td>-39.82</td><td>45.21</td><td>39.48</td><td>20.10</td><td>57.71</td><td>1.30</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19545.00</td><td>36.74</td><td>74.00</td><td>-37.26</td><td>51.69</td><td>37.78</td><td>16.61</td><td>59.00</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13030.00	48.38	88.20	-39.82	45.21	39.48	20.10	57.71	1.30	--	Peak	2	19545.00	36.74	74.00	-37.26	51.69	37.78	16.61	59.00	-9.54	--	Peak
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Mode	6	
	Harmonic	
	U-NII-6_6.425-6.525_802.11a_CH113_6515MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	7																																																																																																																									
	Harmonic																																																																																																																									
	U-NII-7_6.525-6.875_802.11a_CH117_6535MHz																																																																																																																									
ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13070.00</td><td>48.30</td><td>88.20</td><td>-39.90</td><td>45.14</td><td>39.44</td><td>20.14</td><td>57.71</td><td>1.29</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19605.00</td><td>37.15</td><td>74.00</td><td>-36.85</td><td>52.14</td><td>37.71</td><td>16.64</td><td>59.80</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13070.00	48.30	88.20	-39.90	45.14	39.44	20.14	57.71	1.29	--	Peak	2	19605.00	37.15	74.00	-36.85	52.14	37.71	16.64	59.80	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13070.00</td><td>48.30</td><td>88.20</td><td>-39.90</td><td>45.14</td><td>39.44</td><td>20.14</td><td>57.71</td><td>1.29</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>19605.00</td><td>37.45</td><td>74.00</td><td>-36.55</td><td>52.44</td><td>37.71</td><td>16.64</td><td>59.80</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13070.00	48.30	88.20	-39.90	45.14	39.44	20.14	57.71	1.29	--	Peak	2	19605.00	37.45	74.00	-36.55	52.44	37.71	16.64	59.80	-9.54	--	Peak
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Mode	7	
	Harmonic	
	U-NII-7_6.525-6.875_802.11a_CH117_6535MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	8																																																																																																																									
	Harmonic																																																																																																																									
	U-NII-7_6.525-6.875_802.11a_CH149_6695MHz																																																																																																																									
ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13390.00</td><td>46.84</td><td>74.00</td><td>-27.16</td><td>43.65</td><td>39.24</td><td>20.41</td><td>57.72</td><td>1.26</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20805.00</td><td>36.58</td><td>74.00</td><td>-37.42</td><td>51.27</td><td>37.80</td><td>16.87</td><td>59.82</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13390.00	46.84	74.00	-27.16	43.65	39.24	20.41	57.72	1.26	--	Peak	2	20805.00	36.58	74.00	-37.42	51.27	37.80	16.87	59.82	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13390.00</td><td>46.96</td><td>74.00</td><td>-27.04</td><td>43.77</td><td>39.24</td><td>20.41</td><td>57.72</td><td>1.26</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20805.00</td><td>36.84</td><td>74.00</td><td>-37.16</td><td>51.53</td><td>37.80</td><td>16.87</td><td>59.82</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13390.00	46.96	74.00	-27.04	43.77	39.24	20.41	57.72	1.26	--	Peak	2	20805.00	36.84	74.00	-37.16	51.53	37.80	16.87	59.82	-9.54	--	Peak
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Mode	8	
	Harmonic	
	U-NII-7_6.525-6.875_802.11a_CH149_6695MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	9																																																																																																																									
	Harmonic																																																																																																																									
	U-NII-7_6.525-6.875_802.11a_CH181_6855MHz																																																																																																																									
ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13710.00</td><td>47.74</td><td>88.20</td><td>-40.46</td><td>44.47</td><td>39.02</td><td>20.69</td><td>57.68</td><td>1.24</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20565.00</td><td>35.79</td><td>74.00</td><td>-38.21</td><td>50.24</td><td>37.90</td><td>17.10</td><td>59.91</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13710.00	47.74	88.20	-40.46	44.47	39.02	20.69	57.68	1.24	--	Peak	2	20565.00	35.79	74.00	-38.21	50.24	37.90	17.10	59.91	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13710.00</td><td>47.93</td><td>88.20</td><td>-40.27</td><td>44.66</td><td>39.02</td><td>20.69</td><td>57.68</td><td>1.24</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20565.00</td><td>36.20</td><td>74.00</td><td>-37.80</td><td>50.65</td><td>37.90</td><td>17.10</td><td>59.91</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13710.00	47.93	88.20	-40.27	44.66	39.02	20.69	57.68	1.24	--	Peak	2	20565.00	36.20	74.00	-37.80	50.65	37.90	17.10	59.91	-9.54	--	Peak
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Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																		
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																																																																
1	13710.00	47.93	88.20	-40.27	44.66	39.02	20.69	57.68	1.24	--	Peak																																																																																																															
2	20565.00	36.20	74.00	-37.80	50.65	37.90	17.10	59.91	-9.54	--	Peak																																																																																																															



Mode	9	
	Harmonic	
	U-NII-7_6.525-6.875_802.11a_CH181_6855MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Level (dBuV/m) Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL

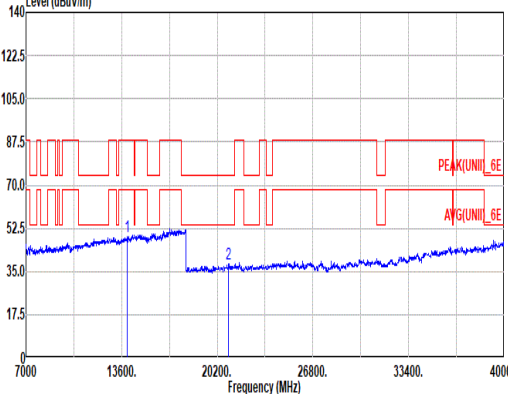
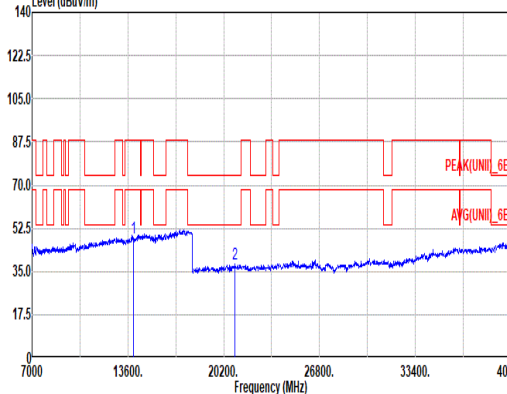


Mode	10																																																																																																																									
	Harmonic																																																																																																																									
	U-NII-8_6.875-7.125_802.11a_CH189_6895MHz																																																																																																																									
ANT	6+1																																																																																																																									
Pol.	Horizontal						Vertical																																																																																																																			
Peak Avg	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13790.00</td><td>47.70</td><td>88.20</td><td>-40.50</td><td>44.36</td><td>39.02</td><td>20.76</td><td>57.67</td><td>1.23</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20685.00</td><td>36.87</td><td>74.00</td><td>-37.13</td><td>51.22</td><td>37.97</td><td>17.16</td><td>59.94</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13790.00	47.70	88.20	-40.50	44.36	39.02	20.76	57.67	1.23	--	Peak	2	20685.00	36.87	74.00	-37.13	51.22	37.97	17.16	59.94	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21 Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13790.00</td><td>48.23</td><td>88.20</td><td>-39.97</td><td>44.89</td><td>39.02</td><td>20.76</td><td>57.67</td><td>1.23</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20685.00</td><td>37.39</td><td>74.00</td><td>-36.61</td><td>51.74</td><td>37.97</td><td>17.16</td><td>59.94</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13790.00	48.23	88.20	-39.97	44.89	39.02	20.76	57.67	1.23	--	Peak	2	20685.00	37.39	74.00	-36.61	51.74	37.97	17.16	59.94	-9.54	--	Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																
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Mode	10	
	Harmonic	
	U-NII-8_6.875-7.125_802.11a_CH189_6895MHz	
ANT	6+1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL
	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 HORIZONTAL	Date: 2026-07-17 Site : 03CH07-HY Condition: AVG(UNII)_6E 3m HF_ANT_00075962 VERTICAL



Mode	11																																																																																																																								
	Harmonic																																																																																																																								
	U-NII-8_6.875-7.125_802.11a_CH209_6995MHz																																																																																																																								
ANT	6+1																																																																																																																								
Pol.	Horizontal						Vertical																																																																																																																		
Peak Avg	Level (dBuV/m) Date: 2026-07-21  Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 HORIZONTAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13990.00</td><td>49.11</td><td>88.20</td><td>-39.09</td><td>45.50</td><td>39.10</td><td>20.93</td><td>57.63</td><td>1.21</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20985.00</td><td>38.08</td><td>74.00</td><td>-35.92</td><td>52.38</td><td>37.93</td><td>17.31</td><td>60.00</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>							Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13990.00	49.11	88.20	-39.09	45.50	39.10	20.93	57.63	1.21	--	Peak	2	20985.00	38.08	74.00	-35.92	52.38	37.93	17.31	60.00	-9.54	--	Peak	Level (dBuV/m) Date: 2026-07-21  Site : 03CH07-HY Condition: PEAK(UNII)_6E 1m SHF-EHF_9170991 VERTICAL <table><tr><th></th><th>Limit</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Margin</th><th>Level</th><th>Factor</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>13990.00</td><td>48.87</td><td>88.20</td><td>-39.33</td><td>45.26</td><td>39.10</td><td>20.93</td><td>57.63</td><td>1.21</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>20985.00</td><td>38.12</td><td>74.00</td><td>-35.88</td><td>52.42</td><td>37.93</td><td>17.31</td><td>60.00</td><td>-9.54</td><td>--</td><td>Peak</td></tr></table>						Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	13990.00	48.87	88.20	-39.33	45.26	39.10	20.93	57.63	1.21	--	Peak	2	20985.00	38.12	74.00	-35.88	52.42	37.93	17.31	60.00	-9.54	--	Peak
		Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																															
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