



FCC RADIO TEST REPORT

FCC ID : 2BW5N2026
Equipment : Specs 2026
Brand Name : Specs
Model Name : 2BW5N2026
Applicant : Specs Inc.
3000 31st Street, Santa Monica, California 90405
Manufacturer : Specs Inc.
3000 31st Street, Santa Monica, California 90405
Standard : FCC Part 15 Subpart E §15.407

The product was received on May. 20, 2026 and testing was performed from Jun. 05, 2026 to Sep. 01, 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, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FR651604F	01	Initial issue of report	Sep. 24, 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	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)(8)	Fundamental Maximum EIRP	Pass	-
3.3	15.407(a)(8)	Fundamental Power Spectral Density	Pass	-
3.4	15.407(b)	In-Band Emissions (Channel Mask)	Pass	-
3.5	15.407(d)(6)	Contention Based Protocol	Pass	-
3.6	15.407(b)	Unwanted Emissions	Pass	-
3.7	15.207	AC Conducted Emission	Pass	-
3.8	15.203	Antenna Requirement	Pass	-

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: Danny Lee

Report Producer: Julia Chang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax/be, Wi-Fi 5GHz 802.11a/n/ac/ax/be, Wi-Fi 6GHz 802.11a/ax/be and GNSS.	
Antenna Type WLAN: ILA Antenna	
Sample 1	Narrow, 47mm
Sample 2	Wide, 52 mm

Antenna information for Directional Gain		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	3.00
6425 MHz ~ 6525 MHz	Peak Gain (dBi)	2.80
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	2.50
6875 MHz ~ 7125 MHz	Peak Gain (dBi)	2.00

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. All test items were performed with Sample 1.

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, Taiwan (R.O.C.)

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 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: conduction emission (150 kHz to 30 MHz), 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), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Z Plane with Adapter as worst plane.
- b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

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								
	Freq. (MHz)	6105								



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	63							
	Freq. (MHz)	6265							
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 320M	Channel	95							
	Freq. (MHz)	6425							
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			
	Freq. (MHz)	7075				7095			
BW 40M	Channel	227							
	Freq. (MHz)	7085							
BW 20M	Channel	233							
	Freq. (MHz)	7115							
BW 20M	Channel	225				229			
	Freq. (MHz)	7075				7095			
BW 40M	Channel	227							
	Freq. (MHz)	7085							



2.2 Test Mode

This device supports 26/52/106/242/484/996-tone single RU modes for 802.11ax/be modes and the 242/484/996-tone RU modes are covered by 20/40/80MHz channels.

This device supports MRU 52T+26T/106T+26T (small RU) and punctured modes (large RU) for 802.11be mode.

The PSD of partial RU/MRU modes are reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

The PSD and power of the partial RU/MRU modes are lower than those of the full RU configuration; therefore, the full RU configuration was selected as the main test configuration.

The 802.11ax/be modes are investigated among full RU, single RU, and MRU modes for emission spot checks, and the 802.11ax modes are covered by the 802.11be modes.

The power of 802.11ax mode are lower than 802.11be mode; therefore, all conducted and radiated tests are covered by 802.11be mode except PSD and Mask test.

The final test modes include the worst data rates for each modulation shown in the table below.

Single Antenna

Modulation	Data Rate
802.11a	6 Mbps
802.11ax HE20 (Covered by EHT20)	MCS0
802.11ax HE40 (Covered by EHT40)	MCS0
802.11ax HE80 (Covered by EHT80)	MCS0
802.11ax HE160 (Covered by EHT160)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0
802.11be EHT320	MCS0



Test Cases	
AC Conducted Emission	Mode 1 : WLAN 6GHz Tx + USB Cable (Charging from AC Adapter)
Remark: 1. Based on ANSI C63.10 clause 5.6.2.2, b) Spurious emissions, measure the mode with the highest output power and the mode with highest output power spectral density for each modulation family. 2. The detailed Radiated test modes are shown in Appendix C.	

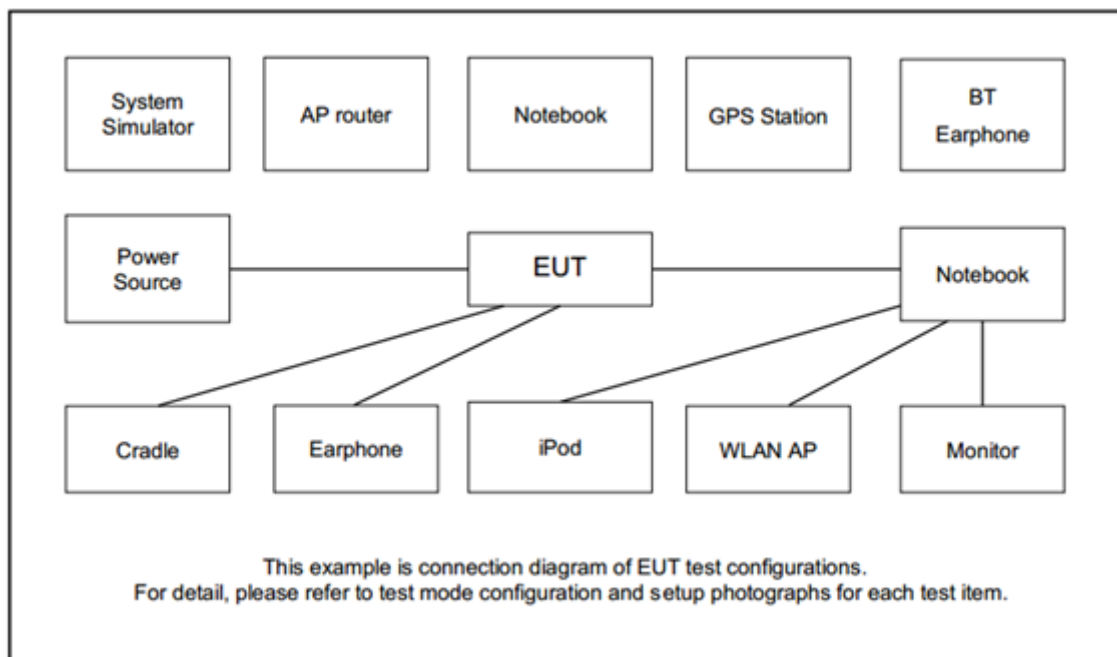
Based on ANSI C63.10 clause 5.6.2.2, b) spurious emissions,

Measure the mode with the highest output power and the mode with highest output power spectral density for each modulation family.

		5.6.2.2 (b) Spurious Emissions
UNII-6	20MHz	Test
	40MHz	Test
	80MHz	Test
	160MHz	Test
	320MHz	Test
UNII-8	20MHz	Test
	40MHz	Test
	80MHz	Test
	160MHz	Test
	320MHz	Test

Note: Radiated emission test for UNII-5 and UNII-7 bands are covered by standard power mode which output power level is higher.

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.	Notebook	Acer	N18Q13	PD9AX201NG	N/A	AC I/P : Unshielded, 1.2 m DC O/P : Shielded, 1.8 m
2.	AC Adapter	Google	G9BR1 LPS	N/A	N/A	N/A
3.	AC Adapter	YUNMI	CS5715-A	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility "CMD" 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.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example :

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10dB attenuator.

$$\begin{aligned}\text{Offset(dB)} &= \text{RF cable loss(dB)} + \text{attenuator factor(dB)} \\ &= 4.2 + 10 = 14.2 \text{ (dB)}\end{aligned}$$

For EIRP output power:

The EIRP output power result is derived from RF conducted power plus directional antenna gain.

EIRP = RF conducted power + directional antenna gain.

Following shows an offset computation example with conducted power 20.2 dBm and directional antenna gain 3dBi.

$$\begin{aligned}\text{EIRP(dBm)} &= \text{RF conducted power(dBm)} + \text{directional antenna gain(dBi)} \\ &= 20.2 + 3 = 23.2 \text{ (dBm)}\end{aligned}$$

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.

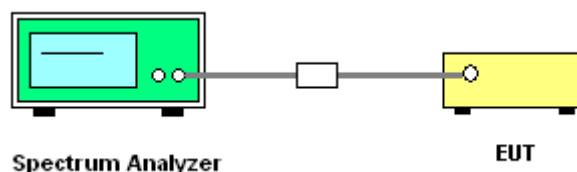
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 6.9.3 OBW and Section 12.5.2 Emission bandwidth.
2. Set RBW = shall be in the range of 1% to 5% 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 in the range of 1% to 5%.
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 Appendix A.

Note: The EBW spectrum setting is as following table for different nominal bandwidth.

setting	20MHz	40MHz	80MHz	160MHz	320MHz
RBW	500kHz	1MHz	2MHz	2MHz	5MHz
VBW	2MHz	3MHz	10MHz	10MHz	20MHz

3.2 Fundamental Maximum EIRP Measurement

3.2.1 Limit of Fundamental Maximum EIRP

<FCC CFR 15.407>

(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.

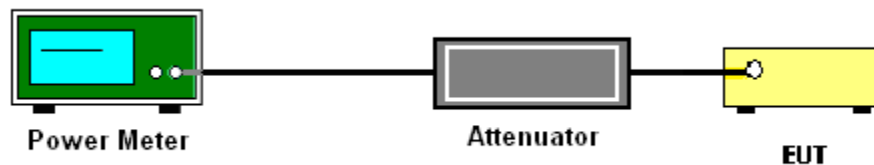
3.2.3 Test Procedures

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.

3.2.4 Test Setup



3.2.5 Test Result of Fundamental Maximum EIRP

Please refer to Appendix A.

3.3 Fundamental Power Spectral Density Measurement

3.3.1 Limit of Fundamental Power Spectral Density

<FCC CFR 15.407>

(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.

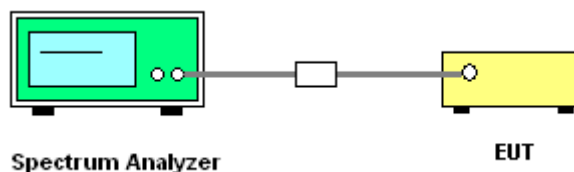
Section F) Maximum power spectral density.

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.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.



3.4 In-Band Emissions (Channel Mask)

3.4.1 Limit of Unwanted Emissions

<FCC CFR 15.407>

(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.

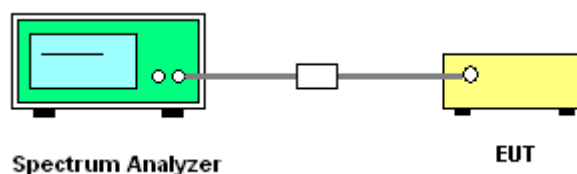
3.4.3 Test Procedures

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 Appendix A.

3.5 Contention Based Protocol

3.5.1 Limit of Contention Based Protocol

<FCC CFR 15.407>

(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

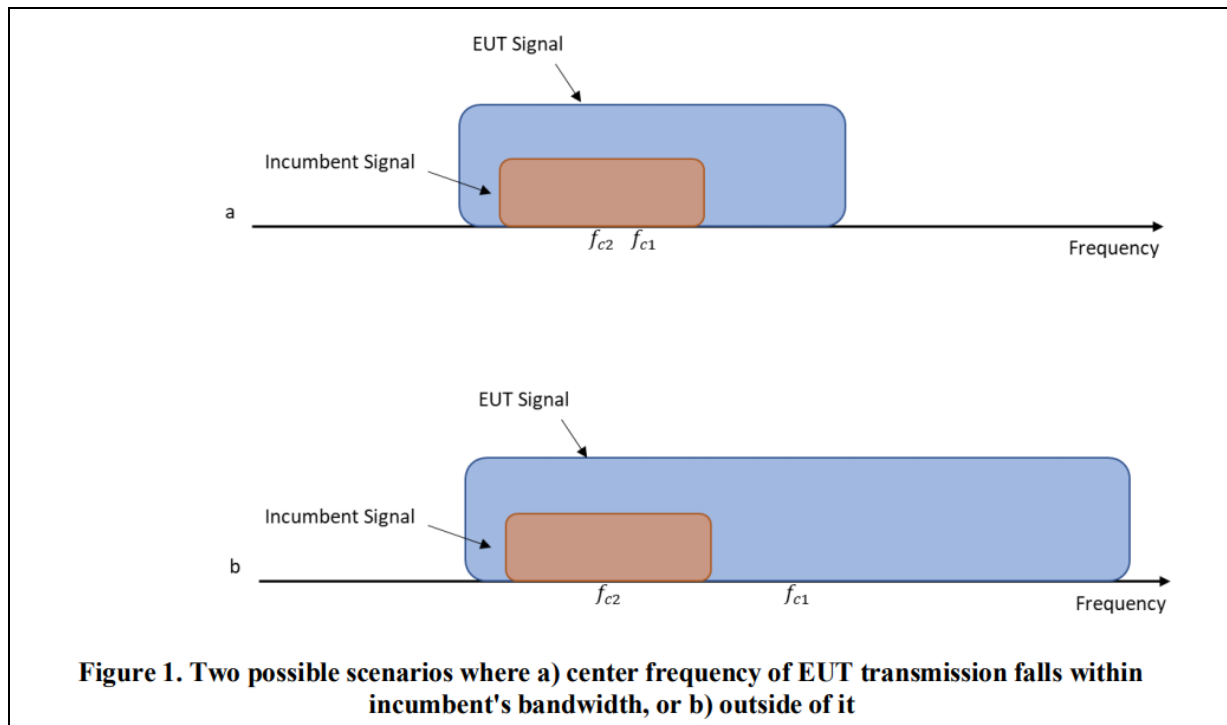
where:

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.

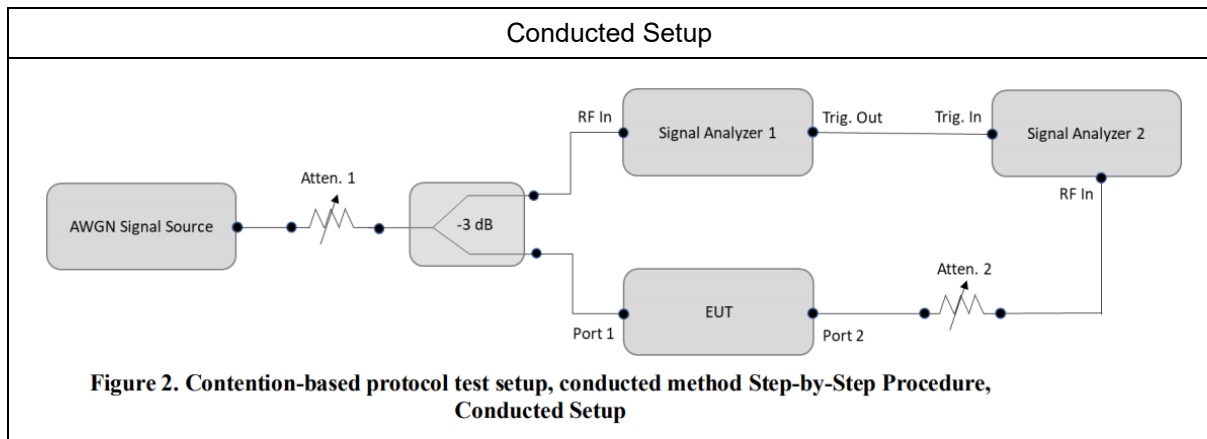
Section I) Contention Based Protocol

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

Please refer to Appendix D.

3.5.6 Minimum Antenna gain for Contention Based Protocol Test

Please refer to Appendix D.

3.5.7 Test Summary of Contention Based Protocol Test

Please refer to Appendix D.

3.5.8 Test Plots of Contention Based Protocol Test

Please refer to Appendix D.

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

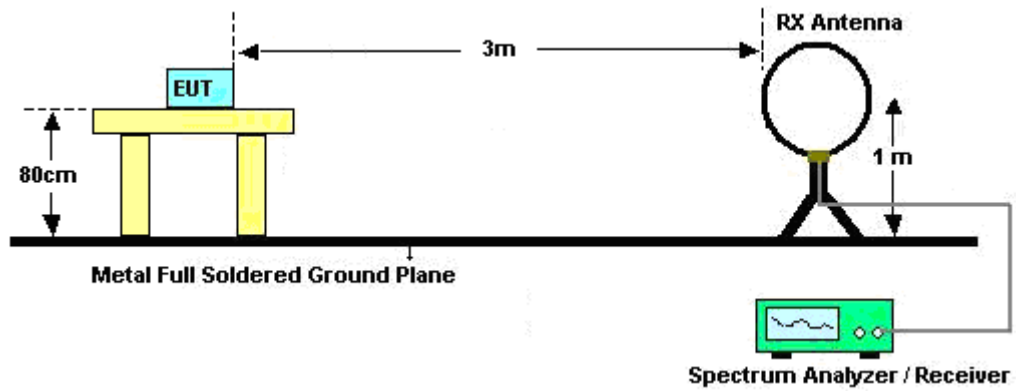
Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

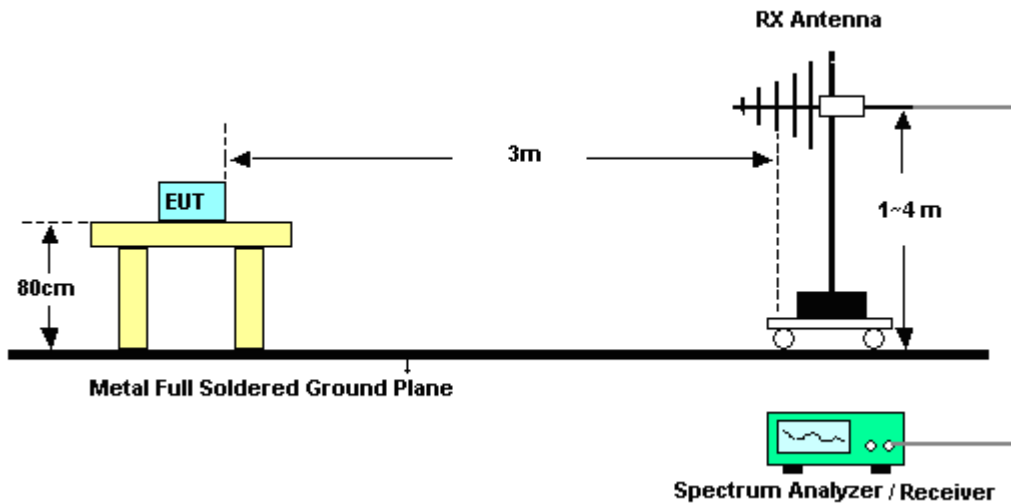
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
Section G) Unwanted emissions measurement.
 - (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
 - RBW = 120 kHz
 - VBW = 300 kHz
 - Detector = Peak
 - Trace mode = max hold
 - (2) Procedure for Peak 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

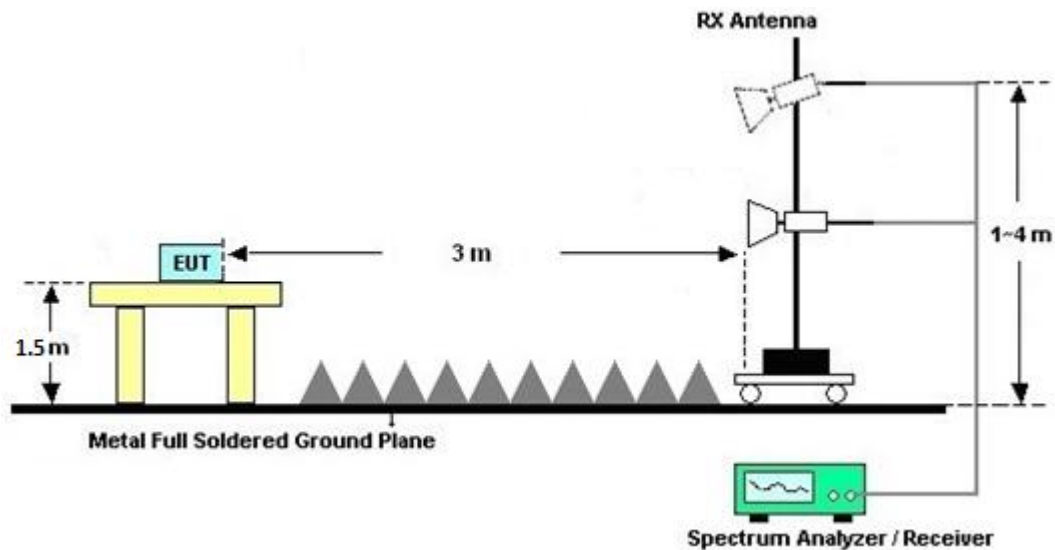
For radiated emissions below 30MHz



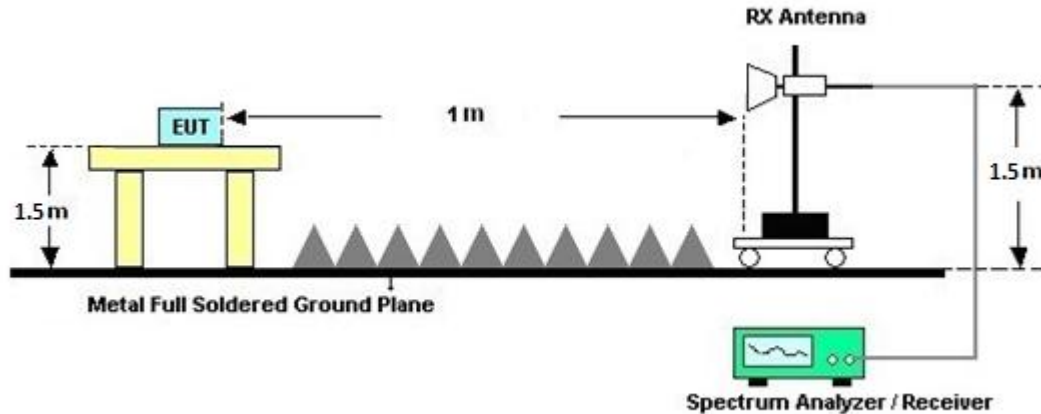
For radiated emissions from 30MHz to 1GHz



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 C.

3.6.7 Duty Cycle

Please refer to Appendix E.

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

Please refer to Appendix C.

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 (dBμV)	
	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.

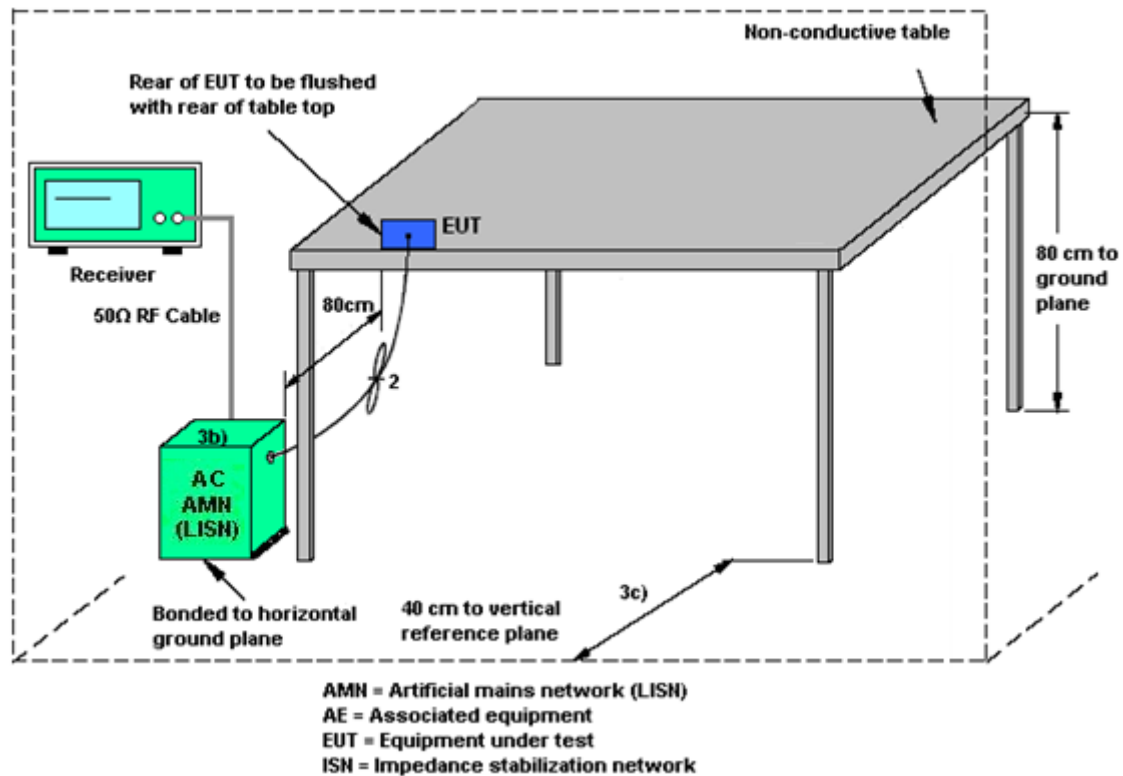
3.7.2 Measuring Instruments

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 Appendix B.



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	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Dec. 11, 2025	Aug. 11, 2026 ~ Aug. 25, 2026	Dec. 10, 2026	Radiation (03CH28-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9K~30M	Mar. 04, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Mar. 03, 2027	Radiation (03CH28-HY)
Trilog-Broadband Antenna with 6 dB Attenuator	TESEQ & VGT	CBL 6111D & VFA_Z-04002-N-06	91278 & 2601001-1	30MHz~1GHz	May. 04, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	May. 03, 2027	Radiation (03CH28-HY)
Preamplifier	EMCI	EMC330N-P	981171	20MHz~3GHz	Jun. 30, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Jun. 29, 2027	Radiation (03CH28-HY)
Notch Filter	Wainwright	WLK4-1000-1530-8000-40SS	SN17	1.53GHz Low Pass Filter	Jan. 13, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Jan. 12, 2027	Radiation (03CH28-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	DU2F12A18ES	1GHz~18GHz	May. 28, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	May. 27, 2027	Radiation (03CH28-HY)
Preamplifier	EMCI	EMC118A45SEE3	981168	1GHz~18GHz	Jun. 04, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Jun. 03, 2027	Radiation (03CH28-HY)
Signal Analyzer	Keysight	N9010B	MY64320114	10Hz~44GHz	Oct. 07, 2025	Aug. 11, 2026 ~ Aug. 25, 2026	Oct. 06, 2026	Radiation (03CH28-HY)
RF Cable	EMCI	EMC101Y	26033883、26033878、26014977	30MHz~40GHz	Jul. 14, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Jul. 13, 2027	Radiation (03CH28-HY)
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	1450	18GHz~40GHz	May. 28, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	May. 27, 2027	Radiation (03CH28-HY)
Preamplifier	EMCI	EMC184045SEE	981162	18GHz~40GHz	Jun. 04, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Jun. 03, 2027	Radiation (03CH28-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 11, 2026 ~ Aug. 25, 2026	N/A	Radiation (03CH28-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 11, 2026 ~ Aug. 25, 2026	N/A	Radiation (03CH28-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 11, 2026 ~ Aug. 25, 2026	N/A	Radiation (03CH28-HY)
Software	Audix	E3	RK-002560	N/A	N/A	Aug. 11, 2026 ~ Aug. 25, 2026	N/A	Radiation (03CH28-HY)
Hygrometer	TECPEL	DTM-303A	TP251310	N/A	Apr. 28, 2026	Aug. 11, 2026 ~ Aug. 25, 2026	Apr. 27, 2027	Radiation (03CH28-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Aug. 06, 2026	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Aug. 06, 2026	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz~200MHz	Oct. 20, 2025	Aug. 06, 2026	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 02, 2026	Aug. 06, 2026	Mar. 01, 2027	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Apr. 09, 2026	Aug. 06, 2026	Apr. 08, 2027	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Oct. 21, 2025	Aug. 06, 2026	Oct. 20, 2026	Conduction (CO07-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 04, 2025	Jun. 05, 2026~Sep. 01, 2026	Nov. 03, 2026	Conducted (TH05-HY)
USB RF Power Sensor	DARE	RPR3008W	RPR8W-2101001 (NO:255)	10MHz~8GHz	Oct. 30, 2025	Jun. 05, 2026~Sep. 01, 2026	Oct. 29, 2026	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101397	10Hz~40GHz	Sep. 03, 2025	Jun. 05, 2026~Sep. 01, 2026	Sep. 02, 2026	Conducted (TH05-HY)
Signal & Spectrum Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Nov. 12, 2025	Jun. 05, 2026~Sep. 01, 2026	Nov. 11, 2026	Conducted (TH05-HY)
Switch Control Mainframe	EM Electronics	EMSW18SE	SW191204 (BOX8)	N/A	Dec. 29, 2025	Jun. 05, 2026~Sep. 01, 2026	Dec. 28, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Jun. 05, 2026~Sep. 01, 2026	N/A	Conducted (TH05-HY)
Signal Generator (Interferer)	Rohde & Schwarz	SMW200A	111391	100kHz~7.5GHz	Dec. 31, 2025	Jun. 22, 2026~Jun. 24, 2026	Dec. 30, 2026	CBP (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101550	10Hz~13.6GHz	Dec. 26, 2025	Jun. 22, 2026~Jun. 24, 2026	Dec. 25, 2026	CBP (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10003	0.5GHz~8GHz	Aug. 13, 2025	Jun. 22, 2026~Jun. 24, 2026	Aug. 12, 2026	CBP (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10007	0.5GHz~8GHz	Aug. 13, 2025	Jun. 22, 2026~Jun. 24, 2026	Aug. 12, 2026	CBP (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10011	0.5GHz~8GHz	Aug. 13, 2025	Jun. 22, 2026~Jun. 24, 2026	Aug. 12, 2026	CBP (DF02-HY)
Power Divider	MCLI	PS4-16	25142	4Way ; 0.5-18GHz	Aug. 13, 2025	Jun. 22, 2026~Jun. 24, 2026	Aug. 12, 2026	CBP (DF02-HY)
Coupler	MVE	MVE4816-10	A800044	0.5-18GHz	Aug. 13, 2025	Jun. 22, 2026~Jun. 24, 2026	Aug. 12, 2026	CBP (DF02-HY)
RF Cable	E-Instrument	SS405	SS405-150cm-#15	0.5-18GHz	Aug. 13, 2025	Jun. 22, 2026~Jun. 24, 2026	Aug. 12, 2026	CBP (DF02-HY)
Software 1	Sporton	Adaptivity Test Tools	N/A	Ver 1.9.6	NCR	Jun. 22, 2026~Jun. 24, 2026	NCR	CBP (DF02-HY)



5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.70 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.86 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.88 dB
--	---------

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.28 dB
--	---------

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.60 dB
--	---------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Willy Chang	Temperature:	21~25	°C
Test Date:	2026/6/5~2026/9/1	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 single antenna										
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	002	5935	17.57	-	23.56	-	320.00	Pass
11a	6Mbps	1	001	5955	17.60	-	23.22	-	320.00	Pass
11a	6Mbps	1	049	6195	17.57	-	23.02	-	320.00	Pass
11a	6Mbps	1	093	6415	17.60	-	23.06	-	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	002	5935	-1.05	-	3.00	-	1.95	-	24.00	Pass
11a	6Mbps	1	001	5955	6.52	-	3.00	-	9.52	-	24.00	Pass
11a	6Mbps	1	049	6195	5.83	-	3.00	-	8.83	-	24.00	Pass
11a	6Mbps	1	093	6415	5.61	-	3.00	-	8.61	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	002	5935	0.04	-	-13.04	-	3.00	-	-10.04	-	-1.00	Pass
11a	6Mbps	1	001	5955	0.04	-	-5.45	-	3.00	-	-2.45	-	-1.00	Pass
11a	6Mbps	1	049	6195	0.04	-	-6.44	-	3.00	-	-3.44	-	-1.00	Pass
11a	6Mbps	1	093	6415	0.04	-	-6.44	-	3.00	-	-3.44	-	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 single antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	097	6435	17.59	-	23.02	-	320.00	Pass
11a	6Mbps	1	105	6475	17.59	-	23.01	-	320.00	Pass
11a	6Mbps	1	113	6515	17.56	-	23.40	-	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	097	6435	6.20	-	2.80	-	9.00	-	24.00	Pass
11a	6Mbps	1	105	6475	6.13	-	2.80	-	8.93	-	24.00	Pass
11a	6Mbps	1	113	6515	6.24	-	2.80	-	9.04	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	097	6435	0.04	-	-5.72	-	2.80	-	-2.92	-	-1.00	Pass
11a	6Mbps	1	105	6475	0.04	-	-5.90	-	2.80	-	-3.10	-	-1.00	Pass
11a	6Mbps	1	113	6515	0.04	-	-5.64	-	2.80	-	-2.84	-	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 single antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	117	6535	17.57	-	23.31	-	320.00	Pass
11a	6Mbps	1	149	6695	17.63	-	23.24	-	320.00	Pass
11a	6Mbps	1	181	6855	17.56	-	23.46	-	320.00	Pass

U-NII-7 straddle channel single antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	185	6875	17.59	-	23.30	-	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	117	6535	6.36	-	2.50	-	8.86	-	24.00	Pass
11a	6Mbps	1	149	6695	6.23	-	2.50	-	8.73	-	24.00	Pass
11a	6Mbps	1	181	6855	6.43	-	2.50	-	8.93	-	24.00	Pass

U-NII-7 straddle channel single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	185	6875	6.60	-	2.50	-	9.10	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	117	6535	0.04	-	-5.72	-	2.50	-	-3.22	-	-1.00	Pass
11a	6Mbps	1	149	6695	0.04	-	-5.82	-	2.50	-	-3.32	-	-1.00	Pass
11a	6Mbps	1	181	6855	0.04	-	-5.85	-	2.50	-	-3.35	-	-1.00	Pass

FCC U-NII-7 straddle channel single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	185	6875	0.04	-	-5.66	-	2.50	-	-3.16	-	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 single antenna										
Mod.	Data Rate	N _{Tx}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	189	6895	17.59	-	22.94	-	320.00	Pass
11a	6Mbps	1	209	6995	17.38	-	22.98	-	320.00	Pass
11a	6Mbps	1	229	7095	17.49	-	23.15	-	320.00	Pass
11a	6Mbps	1	233	7115	17.86	-	23.02	-	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 single antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	189	6895	6.59	-	2.00	-	8.59	-	24.00	Pass
11a	6Mbps	1	209	6995	6.50	-	2.00	-	8.50	-	24.00	Pass
11a	6Mbps	1	229	7095	6.40	-	2.00	-	8.40	-	24.00	Pass
11a	6Mbps	1	233	7115	-2.88	-	2.00	-	-0.88	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-8 single antenna														
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
11a	6Mbps	1	189	6895	0.04	-	-5.68	-	2.00	-	-3.68	-	-1.00	Pass
11a	6Mbps	1	209	6995	0.04	-	-5.62	-	2.00	-	-3.62	-	-1.00	Pass
11a	6Mbps	1	229	7095	0.04	-	-7.34	-	2.00	-	-5.34	-	-1.00	Pass
11a	6Mbps	1	233	7115	0.04	-	-16.21	-	2.00	-	-14.21	-	-1.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	002	5935	Full	-1.50	-	3.00	-	1.50	-	24.00	Pass
HE20	MCS0	1	002	5935	26/0	-11.09	-	3.00	-	-8.09	-	24.00	Pass
HE20	MCS0	1	002	5935	52/37	-8.20	-	3.00	-	-5.20	-	24.00	Pass
HE20	MCS0	1	002	5935	106/53	-5.04	-	3.00	-	-2.04	-	24.00	Pass
HE20	MCS0	1	001	5955	Full	6.39	-	3.00	-	9.39	-	24.00	Pass
HE20	MCS0	1	001	5955	26/0	-3.01	-	3.00	-	-0.01	-	24.00	Pass
HE20	MCS0	1	001	5955	52/37	-0.03	-	3.00	-	2.97	-	24.00	Pass
HE20	MCS0	1	001	5955	106/53	2.93	-	3.00	-	5.93	-	24.00	Pass
HE20	MCS0	1	049	6195	Full	5.69	-	3.00	-	8.69	-	24.00	Pass
HE20	MCS0	1	049	6195	26/4	-4.17	-	3.00	-	-1.17	-	24.00	Pass
HE20	MCS0	1	049	6195	52/38	-1.16	-	3.00	-	1.84	-	24.00	Pass
HE20	MCS0	1	049	6195	106/53	2.10	-	3.00	-	5.10	-	24.00	Pass
HE20	MCS0	1	093	6415	Full	5.53	-	3.00	-	8.53	-	24.00	Pass
HE20	MCS0	1	093	6415	26/8	-4.53	-	3.00	-	-1.53	-	24.00	Pass
HE20	MCS0	1	093	6415	52/40	-1.58	-	3.00	-	1.42	-	24.00	Pass
HE20	MCS0	1	093	6415	106/54	1.64	-	3.00	-	4.64	-	24.00	Pass
HE40	MCS0	1	003	5965	Full	9.43	-	3.00	-	12.43	-	24.00	Pass
HE40	MCS0	1	051	6205	Full	8.91	-	3.00	-	11.91	-	24.00	Pass
HE40	MCS0	1	091	6405	Full	8.48	-	3.00	-	11.48	-	24.00	Pass
HE80	MCS0	1	007	5985	Full	12.06	-	3.00	-	15.06	-	24.00	Pass
HE80	MCS0	1	055	6225	Full	11.81	-	3.00	-	14.81	-	24.00	Pass
HE80	MCS0	1	087	6385	Full	11.83	-	3.00	-	14.83	-	24.00	Pass
HE160	MCS0	1	015	6025	Full	13.02	-	3.00	-	16.02	-	24.00	Pass
HE160	MCS0	1	047	6185	Full	12.44	-	3.00	-	15.44	-	24.00	Pass
HE160	MCS0	1	079	6345	Full	12.64	-	3.00	-	15.64	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	002	5935	Full	0.00	-	-14.13	-	3.00	-	-11.13	-	-1.00	Pass
HE20	MCS0	1	002	5935	26/0	0.19	-	-14.23	-	3.00	-	-11.23	-	-1.00	Pass
HE20	MCS0	1	002	5935	52/37	0.20	-	-14.29	-	3.00	-	-11.29	-	-1.00	Pass
HE20	MCS0	1	002	5935	106/53	0.21	-	-14.33	-	3.00	-	-11.33	-	-1.00	Pass
HE20	MCS0	1	001	5955	Full	0.00	-	-6.29	-	3.00	-	-3.29	-	-1.00	Pass
HE20	MCS0	1	001	5955	26/0	0.19	-	-6.35	-	3.00	-	-3.35	-	-1.00	Pass
HE20	MCS0	1	001	5955	52/37	0.20	-	-6.52	-	3.00	-	-3.52	-	-1.00	Pass
HE20	MCS0	1	001	5955	106/53	0.21	-	-6.63	-	3.00	-	-3.63	-	-1.00	Pass
HE20	MCS0	1	049	6195	Full	0.00	-	-7.25	-	3.00	-	-4.25	-	-1.00	Pass
HE20	MCS0	1	049	6195	26/4	0.19	-	-7.78	-	3.00	-	-4.78	-	-1.00	Pass
HE20	MCS0	1	049	6195	52/38	0.20	-	-7.73	-	3.00	-	-4.73	-	-1.00	Pass
HE20	MCS0	1	049	6195	106/53	0.21	-	-7.43	-	3.00	-	-4.43	-	-1.00	Pass
HE20	MCS0	1	093	6415	Full	0.00	-	-7.24	-	3.00	-	-4.24	-	-1.00	Pass
HE20	MCS0	1	093	6415	26/8	0.19	-	-7.64	-	3.00	-	-4.64	-	-1.00	Pass
HE20	MCS0	1	093	6415	52/40	0.20	-	-7.70	-	3.00	-	-4.70	-	-1.00	Pass
HE20	MCS0	1	093	6415	106/54	0.21	-	-7.55	-	3.00	-	-4.55	-	-1.00	Pass
HE40	MCS0	1	003	5965	Full	0.01	-	-6.29	-	3.00	-	-3.29	-	-1.00	Pass
HE40	MCS0	1	051	6205	Full	0.01	-	-7.01	-	3.00	-	-4.01	-	-1.00	Pass
HE40	MCS0	1	091	6405	Full	0.01	-	-7.41	-	3.00	-	-4.41	-	-1.00	Pass
HE80	MCS0	1	007	5985	Full	0.02	-	-6.54	-	3.00	-	-3.54	-	-1.00	Pass
HE80	MCS0	1	055	6225	Full	0.02	-	-7.14	-	3.00	-	-4.14	-	-1.00	Pass
HE80	MCS0	1	087	6385	Full	0.02	-	-6.96	-	3.00	-	-3.96	-	-1.00	Pass
HE160	MCS0	1	015	6025	Full	0.00	-	-8.70	-	3.00	-	-5.70	-	-1.00	Pass
HE160	MCS0	1	047	6185	Full	0.00	-	-9.40	-	3.00	-	-6.40	-	-1.00	Pass
HE160	MCS0	1	079	6345	Full	0.00	-	-8.75	-	3.00	-	-5.75	-	-1.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-6 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	097	6435	Full	6.12	-	2.80	-	8.92	-	24.00	Pass
HE20	MCS0	1	097	6435	26/0	-3.78	-	2.80	-	-0.98	-	24.00	Pass
HE20	MCS0	1	097	6435	52/37	-0.77	-	2.80	-	2.03	-	24.00	Pass
HE20	MCS0	1	097	6435	106/53	2.40	-	2.80	-	5.20	-	24.00	Pass
HE20	MCS0	1	105	6475	Full	6.01	-	2.80	-	8.81	-	24.00	Pass
HE20	MCS0	1	105	6475	26/4	-4.24	-	2.80	-	-1.44	-	24.00	Pass
HE20	MCS0	1	105	6475	52/38	-1.14	-	2.80	-	1.66	-	24.00	Pass
HE20	MCS0	1	105	6475	106/53	2.33	-	2.80	-	5.13	-	24.00	Pass
HE20	MCS0	1	113	6515	Full	6.10	-	2.80	-	8.90	-	24.00	Pass
HE20	MCS0	1	113	6515	26/8	-4.15	-	2.80	-	-1.35	-	24.00	Pass
HE20	MCS0	1	113	6515	52/40	-1.07	-	2.80	-	1.73	-	24.00	Pass
HE20	MCS0	1	113	6515	106/54	2.14	-	2.80	-	4.94	-	24.00	Pass
HE40	MCS0	1	099	6445	Full	9.12	-	2.80	-	11.92	-	24.00	Pass
HE40	MCS0	1	107	6485	Full	8.69	-	2.80	-	11.49	-	24.00	Pass
HE80	MCS0	1	103	6465	Full	11.95	-	2.80	-	14.75	-	24.00	Pass

U-NII-6 straddle channel single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE40	MCS0	1	115	6525	Full	8.86	-	2.80	-	11.66	-	24.00	Pass
HE80	MCS0	1	119	6545	Full	11.96	-	2.80	-	14.76	-	24.00	Pass
HE160	MCS0	1	111	6505	Full	12.66	-	2.80	-	15.46	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	097	6435	Full	0.00	-	-6.54	-	2.80	-	-3.74	-	-1.00	Pass
HE20	MCS0	1	097	6435	26/0	0.19	-	-7.14	-	2.80	-	-4.34	-	-1.00	Pass
HE20	MCS0	1	097	6435	52/37	0.20	-	-6.96	-	2.80	-	-4.16	-	-1.00	Pass
HE20	MCS0	1	097	6435	106/53	0.21	-	-6.79	-	2.80	-	-3.99	-	-1.00	Pass
HE20	MCS0	1	105	6475	Full	0.00	-	-6.73	-	2.80	-	-3.93	-	-1.00	Pass
HE20	MCS0	1	105	6475	26/4	0.19	-	-7.58	-	2.80	-	-4.78	-	-1.00	Pass
HE20	MCS0	1	105	6475	52/38	0.20	-	-7.11	-	2.80	-	-4.31	-	-1.00	Pass
HE20	MCS0	1	105	6475	106/53	0.21	-	-7.04	-	2.80	-	-4.24	-	-1.00	Pass
HE20	MCS0	1	113	6515	Full	0.00	-	-6.46	-	2.80	-	-3.66	-	-1.00	Pass
HE20	MCS0	1	113	6515	26/8	0.19	-	-7.01	-	2.80	-	-4.21	-	-1.00	Pass
HE20	MCS0	1	113	6515	52/40	0.20	-	-6.95	-	2.80	-	-4.15	-	-1.00	Pass
HE20	MCS0	1	113	6515	106/54	0.21	-	-7.12	-	2.80	-	-4.32	-	-1.00	Pass
HE40	MCS0	1	099	6445	Full	0.01	-	-6.74	-	2.80	-	-3.94	-	-1.00	Pass
HE40	MCS0	1	107	6485	Full	0.01	-	-6.97	-	2.80	-	-4.17	-	-1.00	Pass
HE80	MCS0	1	103	6465	Full	0.02	-	-6.68	-	2.80	-	-3.88	-	-1.00	Pass

U-NII-6 straddle channel single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE40	MCS0	1	115	6525	Full	0.01	-	-6.91	-	2.80	-	-4.11	-	-1.00	Pass
HE80	MCS0	1	119	6545	Full	0.02	-	-6.79	-	2.80	-	-3.99	-	-1.00	Pass
HE160	MCS0	1	111	6505	Full	0.00	-	-9.08	-	2.80	-	-6.28	-	-1.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	117	6535	Full	6.26	-	2.50	-	8.76	-	24.00	Pass
HE20	MCS0	1	117	6535	26/0	-3.93	-	2.50	-	-1.43	-	24.00	Pass
HE20	MCS0	1	117	6535	52/37	-0.72	-	2.50	-	1.78	-	24.00	Pass
HE20	MCS0	1	117	6535	106/53	2.31	-	2.50	-	4.81	-	24.00	Pass
HE20	MCS0	1	149	6695	Full	6.01	-	2.50	-	8.51	-	24.00	Pass
HE20	MCS0	1	149	6695	26/4	-4.02	-	2.50	-	-1.52	-	24.00	Pass
HE20	MCS0	1	149	6695	52/38	-1.02	-	2.50	-	1.48	-	24.00	Pass
HE20	MCS0	1	149	6695	106/53	2.36	-	2.50	-	4.86	-	24.00	Pass
HE20	MCS0	1	181	6855	Full	6.28	-	2.50	-	8.78	-	24.00	Pass
HE20	MCS0	1	181	6855	26/8	-3.49	-	2.50	-	-0.99	-	24.00	Pass
HE20	MCS0	1	181	6855	52/40	-1.94	-	2.50	-	0.56	-	24.00	Pass
HE20	MCS0	1	181	6855	106/54	2.03	-	2.50	-	4.53	-	24.00	Pass
HE40	MCS0	1	123	6565	Full	8.96	-	2.50	-	11.46	-	24.00	Pass
HE40	MCS0	1	147	6685	Full	8.61	-	2.50	-	11.11	-	24.00	Pass
HE40	MCS0	1	179	6845	Full	8.84	-	2.50	-	11.34	-	24.00	Pass
HE80	MCS0	1	135	6625	Full	11.97	-	2.50	-	14.47	-	24.00	Pass
HE80	MCS0	1	151	6705	Full	12.56	-	2.50	-	15.06	-	24.00	Pass
HE80	MCS0	1	167	6785	Full	12.37	-	2.50	-	14.87	-	24.00	Pass
HE160	MCS0	1	143	6665	Full	12.35	-	2.50	-	14.85	-	24.00	Pass

U-NII-7 straddle channel single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	185	6875	Full	6.52	-	2.50	-	9.02	-	24.00	Pass
HE20	MCS0	1	185	6875	26/8	-0.06	-	2.50	-	2.44	-	24.00	Pass
HE20	MCS0	1	185	6875	52/40	-1.43	-	2.50	-	1.07	-	24.00	Pass
HE20	MCS0	1	185	6875	106/54	2.49	-	2.50	-	4.99	-	24.00	Pass
HE40	MCS0	1	187	6885	Full	9.14	-	2.50	-	11.64	-	24.00	Pass
HE80	MCS0	1	183	6865	Full	11.94	-	2.50	-	14.44	-	24.00	Pass
HE160	MCS0	1	175	6825	Full	12.95	-	2.50	-	15.45	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	117	6535	Full	0.00	-	-6.48	-	2.50	-	-3.98	-	-1.00	Pass
HE20	MCS0	1	117	6535	26/0	0.19	-	-6.99	-	2.50	-	-4.49	-	-1.00	Pass
HE20	MCS0	1	117	6535	52/37	0.20	-	-6.97	-	2.50	-	-4.47	-	-1.00	Pass
HE20	MCS0	1	117	6535	106/53	0.21	-	-7.10	-	2.50	-	-4.60	-	-1.00	Pass
HE20	MCS0	1	149	6695	Full	0.00	-	-6.62	-	2.50	-	-4.12	-	-1.00	Pass
HE20	MCS0	1	149	6695	26/4	0.19	-	-7.16	-	2.50	-	-4.66	-	-1.00	Pass
HE20	MCS0	1	149	6695	52/38	0.20	-	-7.05	-	2.50	-	-4.55	-	-1.00	Pass
HE20	MCS0	1	149	6695	106/53	0.21	-	-6.96	-	2.50	-	-4.46	-	-1.00	Pass
HE20	MCS0	1	181	6855	Full	0.00	-	-6.60	-	2.50	-	-4.10	-	-1.00	Pass
HE20	MCS0	1	181	6855	26/8	0.19	-	-6.85	-	2.50	-	-4.35	-	-1.00	Pass
HE20	MCS0	1	181	6855	52/40	0.20	-	-7.87	-	2.50	-	-5.37	-	-1.00	Pass
HE20	MCS0	1	181	6855	106/54	0.21	-	-7.85	-	2.50	-	-5.35	-	-1.00	Pass
HE40	MCS0	1	123	6565	Full	0.01	-	-6.75	-	2.50	-	-4.25	-	-1.00	Pass
HE40	MCS0	1	147	6685	Full	0.01	-	-7.06	-	2.50	-	-4.56	-	-1.00	Pass
HE40	MCS0	1	179	6845	Full	0.01	-	-7.05	-	2.50	-	-4.55	-	-1.00	Pass
HE80	MCS0	1	135	6625	Full	0.02	-	-6.80	-	2.50	-	-4.30	-	-1.00	Pass
HE80	MCS0	1	151	6705	Full	0.02	-	-6.19	-	2.50	-	-3.69	-	-1.00	Pass
HE80	MCS0	1	167	6785	Full	0.02	-	-6.27	-	2.50	-	-3.77	-	-1.00	Pass
HE160	MCS0	1	143	6665	Full	0.00	-	-9.37	-	2.50	-	-6.87	-	-1.00	Pass

U-NII-7 straddle channel single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	185	6875	Full	0.00	-	-6.39	-	2.50	-	-3.89	-	-1.00	Pass
HE20	MCS0	1	185	6875	26/8	0.19	-	-6.66	-	2.50	-	-4.16	-	-1.00	Pass
HE20	MCS0	1	185	6875	52/40	0.20	-	-7.59	-	2.50	-	-5.09	-	-1.00	Pass
HE20	MCS0	1	185	6875	106/54	0.21	-	-6.85	-	2.50	-	-4.35	-	-1.00	Pass
HE40	MCS0	1	187	6885	Full	0.01	-	-6.78	-	2.50	-	-4.28	-	-1.00	Pass
HE80	MCS0	1	183	6865	Full	0.02	-	-6.85	-	2.50	-	-4.35	-	-1.00	Pass
HE160	MCS0	1	175	6825	Full	0.00	-	-8.89	-	2.50	-	-6.39	-	-1.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-8 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	189	6895	Full	6.64	-	2.00	-	8.64	-	24.00	Pass
HE20	MCS0	1	189	6895	26/0	-3.41	-	2.00	-	-1.41	-	24.00	Pass
HE20	MCS0	1	189	6895	52/37	-1.42	-	2.00	-	0.58	-	24.00	Pass
HE20	MCS0	1	189	6895	106/53	2.49	-	2.00	-	4.49	-	24.00	Pass
HE20	MCS0	1	209	6995	Full	6.38	-	2.00	-	8.38	-	24.00	Pass
HE20	MCS0	1	209	6995	26/4	-3.43	-	2.00	-	-1.43	-	24.00	Pass
HE20	MCS0	1	209	6995	52/38	-1.44	-	2.00	-	0.56	-	24.00	Pass
HE20	MCS0	1	209	6995	106/53	1.76	-	2.00	-	3.76	-	24.00	Pass
HE20	MCS0	1	229	7095	Full	6.35	-	2.00	-	8.35	-	24.00	Pass
HE20	MCS0	1	229	7095	26/8	-4.25	-	2.00	-	-2.25	-	24.00	Pass
HE20	MCS0	1	229	7095	52/40	-2.28	-	2.00	-	-0.28	-	24.00	Pass
HE20	MCS0	1	229	7095	106/54	2.10	-	2.00	-	4.10	-	24.00	Pass
HE20	MCS0	1	233	7115	Full	-3.52	-	2.00	-	-1.52	-	24.00	Pass
HE20	MCS0	1	233	7115	26/8	-13.28	-	2.00	-	-11.28	-	24.00	Pass
HE20	MCS0	1	233	7115	52/40	-10.38	-	2.00	-	-8.38	-	24.00	Pass
HE20	MCS0	1	233	7115	106/54	-7.60	-	2.00	-	-5.60	-	24.00	Pass
HE40	MCS0	1	195	6925	Full	8.76	-	2.00	-	10.76	-	24.00	Pass
HE40	MCS0	1	211	7005	Full	8.96	-	2.00	-	10.96	-	24.00	Pass
HE40	MCS0	1	219	7045	Full	9.06	-	2.00	-	11.06	-	24.00	Pass
HE40	MCS0	1	227	7085	Full	-2.82	-	2.00	-	-0.82	-	24.00	Pass
HE80	MCS0	1	199	6945	Full	11.61	-	2.00	-	13.61	-	24.00	Pass
HE80	MCS0	1	215	7025	Full	11.53	-	2.00	-	13.53	-	24.00	Pass
HE160	MCS0	1	207	6985	Full	12.74	-	2.00	-	14.74	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-8 single antenna															
Mod.	Data Rate	N _{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
HE20	MCS0	1	189	6895	Full	0.00	-	-6.41	-	2.00	-	-4.41	-	-1.00	Pass
HE20	MCS0	1	189	6895	26/0	0.19	-	-6.74	-	2.00	-	-4.74	-	-1.00	Pass
HE20	MCS0	1	189	6895	52/37	0.20	-	-7.48	-	2.00	-	-5.48	-	-1.00	Pass
HE20	MCS0	1	189	6895	106/53	0.21	-	-7.08	-	2.00	-	-5.08	-	-1.00	Pass
HE20	MCS0	1	209	6995	Full	0.00	-	-6.08	-	2.00	-	-4.08	-	-1.00	Pass
HE20	MCS0	1	209	6995	26/4	0.19	-	-6.18	-	2.00	-	-4.18	-	-1.00	Pass
HE20	MCS0	1	209	6995	52/38	0.20	-	-7.02	-	2.00	-	-5.02	-	-1.00	Pass
HE20	MCS0	1	209	6995	106/53	0.21	-	-6.57	-	2.00	-	-4.57	-	-1.00	Pass
HE20	MCS0	1	229	7095	Full	0.00	-	-8.11	-	2.00	-	-6.11	-	-1.00	Pass
HE20	MCS0	1	229	7095	26/8	0.19	-	-8.98	-	2.00	-	-6.98	-	-1.00	Pass
HE20	MCS0	1	229	7095	52/40	0.20	-	-9.79	-	2.00	-	-7.79	-	-1.00	Pass
HE20	MCS0	1	229	7095	106/54	0.21	-	-9.22	-	2.00	-	-7.22	-	-1.00	Pass
HE20	MCS0	1	233	7115	Full	0.00	-	-17.71	-	2.00	-	-15.71	-	-1.00	Pass
HE20	MCS0	1	233	7115	26/8	0.19	-	-18.00	-	2.00	-	-16.00	-	-1.00	Pass
HE20	MCS0	1	233	7115	52/40	0.20	-	-18.17	-	2.00	-	-16.17	-	-1.00	Pass
HE20	MCS0	1	233	7115	106/54	0.21	-	-18.21	-	2.00	-	-16.21	-	-1.00	Pass
HE40	MCS0	1	195	6925	Full	0.01	-	-7.28	-	2.00	-	-5.28	-	-1.00	Pass
HE40	MCS0	1	211	7005	Full	0.01	-	-6.33	-	2.00	-	-4.33	-	-1.00	Pass
HE40	MCS0	1	219	7045	Full	0.01	-	-6.13	-	2.00	-	-4.13	-	-1.00	Pass
HE40	MCS0	1	227	7085	Full	0.01	-	-20.47	-	2.00	-	-18.47	-	-1.00	Pass
HE80	MCS0	1	199	6945	Full	0.02	-	-7.14	-	2.00	-	-5.14	-	-1.00	Pass
HE80	MCS0	1	215	7025	Full	0.02	-	-6.35	-	2.00	-	-4.35	-	-1.00	Pass
HE160	MCS0	1	207	6985	Full	0.00	-	-8.32	-	2.00	-	-6.32	-	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	002	5935	Full	19.50	-	23.28	-	320.00	Pass
EHT20	MCS0	1	001	5955	Full	19.42	-	23.30	-	320.00	Pass
EHT20	MCS0	1	049	6195	Full	19.41	-	23.85	-	320.00	Pass
EHT20	MCS0	1	093	6415	Full	19.40	-	23.58	-	320.00	Pass
EHT40	MCS0	1	003	5965	Full	38.63	-	45.90	-	320.00	Pass
EHT40	MCS0	1	051	6205	Full	38.69	-	45.82	-	320.00	Pass
EHT40	MCS0	1	091	6405	Full	38.63	-	45.95	-	320.00	Pass
EHT80	MCS0	1	007	5985	Full	78.71	-	91.39	-	320.00	Pass
EHT80	MCS0	1	055	6225	Full	78.87	-	91.20	-	320.00	Pass
EHT80	MCS0	1	087	6385	Full	78.68	-	93.98	-	320.00	Pass
EHT160	MCS0	1	015	6025	Full	157.42	-	176.54	-	320.00	Pass
EHT160	MCS0	1	047	6185	Full	157.33	-	177.12	-	320.00	Pass
EHT160	MCS0	1	079	6345	Full	157.42	-	177.22	-	320.00	Pass
EHT320	MCS0	1	031	6105	Full	316.43	-	338.21	-	320.00	Pass
EHT320	MCS0	1	063	6265	Full	316.38	-	338.78	-	320.00	Pass

Note: According to KDB987594 D03, the bandwidth limit of 320M is used 99%OB

TEST RESULTS DATA
EIRP Power Table

U-NII-5 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	002	5935	Full	-1.40	-	3.00	-	1.60	-	24.00	Pass
EHT20	MCS0	1	002	5935	26/0	-10.99	-	3.00	-	-7.99	-	24.00	Pass
EHT20	MCS0	1	002	5935	52/37	-8.10	-	3.00	-	-5.10	-	24.00	Pass
EHT20	MCS0	1	002	5935	106/53	-4.94	-	3.00	-	-1.94	-	24.00	Pass
EHT20	MCS0	1	002	5935	52T+26T/70	-7.01	-	3.00	-	-4.01	-	24.00	Pass
EHT20	MCS0	1	002	5935	106T+26T/82	-3.96	-	3.00	-	-0.96	-	24.00	Pass
EHT20	MCS0	1	001	5955	Full	6.49	-	3.00	-	9.49	-	24.00	Pass
EHT20	MCS0	1	001	5955	26/0	-2.91	-	3.00	-	0.09	-	24.00	Pass
EHT20	MCS0	1	001	5955	52/37	0.07	-	3.00	-	3.07	-	24.00	Pass
EHT20	MCS0	1	001	5955	106/53	3.03	-	3.00	-	6.03	-	24.00	Pass
EHT20	MCS0	1	001	5955	52T+26T/70	1.98	-	3.00	-	4.98	-	24.00	Pass
EHT20	MCS0	1	001	5955	106T+26T/82	3.92	-	3.00	-	6.92	-	24.00	Pass
EHT20	MCS0	1	049	6195	Full	5.79	-	3.00	-	8.79	-	24.00	Pass
EHT20	MCS0	1	049	6195	26/0	-4.07	-	3.00	-	-1.07	-	24.00	Pass
EHT20	MCS0	1	049	6195	52/37	-1.06	-	3.00	-	1.94	-	24.00	Pass
EHT20	MCS0	1	049	6195	106/53	2.20	-	3.00	-	5.20	-	24.00	Pass
EHT20	MCS0	1	049	6195	52T+26T/70	1.34	-	3.00	-	4.34	-	24.00	Pass
EHT20	MCS0	1	049	6195	106T+26T/82	3.26	-	3.00	-	6.26	-	24.00	Pass
EHT20	MCS0	1	093	6415	Full	5.63	-	3.00	-	8.63	-	24.00	Pass
EHT20	MCS0	1	093	6415	26/8	-4.43	-	3.00	-	-1.43	-	24.00	Pass
EHT20	MCS0	1	093	6415	52/40	-1.48	-	3.00	-	1.52	-	24.00	Pass
EHT20	MCS0	1	093	6415	106/54	1.74	-	3.00	-	4.74	-	24.00	Pass
EHT20	MCS0	1	093	6415	52T+26T/72	0.88	-	3.00	-	3.88	-	24.00	Pass
EHT20	MCS0	1	093	6415	106T+26T/83	2.77	-	3.00	-	5.77	-	24.00	Pass
EHT40	MCS0	1	003	5965	Full	9.53	-	3.00	-	12.53	-	24.00	Pass
EHT40	MCS0	1	051	6205	Full	9.01	-	3.00	-	12.01	-	24.00	Pass
EHT40	MCS0	1	091	6405	Full	8.58	-	3.00	-	11.58	-	24.00	Pass
EHT80	MCS0	1	007	5985	Full	12.16	-	3.00	-	15.16	-	24.00	Pass
EHT80	MCS0	1	007	5985	Puncture 20/4	11.75	-	3.00	-	14.75	-	24.00	Pass
EHT80	MCS0	1	055	6225	Full	11.91	-	3.00	-	14.91	-	24.00	Pass
EHT80	MCS0	1	055	6225	Puncture 20/4	11.43	-	3.00	-	14.43	-	24.00	Pass
EHT80	MCS0	1	087	6385	Full	11.93	-	3.00	-	14.93	-	24.00	Pass
EHT80	MCS0	1	087	6385	Puncture 20/1	11.49	-	3.00	-	14.49	-	24.00	Pass
EHT160	MCS0	1	015	6025	Full	13.24	-	3.00	-	16.24	-	24.00	Pass
EHT160	MCS0	1	015	6025	Puncture 20/8	12.93	-	3.00	-	15.93	-	24.00	Pass
EHT160	MCS0	1	015	6025	Puncture 40/4	12.12	-	3.00	-	15.12	-	24.00	Pass
EHT160	MCS0	1	047	6185	Full	12.62	-	3.00	-	15.62	-	24.00	Pass
EHT160	MCS0	1	047	6185	Puncture 20/8	10.34	-	3.00	-	13.34	-	24.00	Pass
EHT160	MCS0	1	047	6185	Puncture 40/4	9.42	-	3.00	-	12.42	-	24.00	Pass
EHT160	MCS0	1	079	6345	Full	12.74	-	3.00	-	15.74	-	24.00	Pass
EHT160	MCS0	1	079	6345	Puncture 20/1	10.48	-	3.00	-	13.48	-	24.00	Pass
EHT160	MCS0	1	079	6345	Puncture 40/1	9.45	-	3.00	-	12.45	-	24.00	Pass
EHT320	MCS0	1	031	6105	Full	13.41	-	3.00	-	16.41	-	24.00	Pass
EHT320	MCS0	1	031	6105	Puncture 40/8	13.37	-	3.00	-	16.37	-	24.00	Pass
EHT320	MCS0	1	031	6105	Puncture 80/4	12.49	-	3.00	-	15.49	-	24.00	Pass
EHT320	MCS0	1	031	6105	Puncture 80+40/6	11.88	-	3.00	-	14.88	-	24.00	Pass
EHT320	MCS0	1	063	6265	Full	13.49	-	3.00	-	16.49	-	24.00	Pass
EHT320	MCS0	1	063	6265	Puncture 40/1	12.57	-	3.00	-	15.57	-	24.00	Pass
EHT320	MCS0	1	063	6265	Puncture 80/1	12.36	-	3.00	-	15.36	-	24.00	Pass
EHT320	MCS0	1	063	6265	Puncture 80+40/7	11.34	-	3.00	-	14.34	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 single antenna															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	002	5935	Full	0.01	-	-13.93	-	3.00	-	-10.93	-	-1.00	Pass
EHT20	MCS0	1	002	5935	26/0	0.19	-	-13.99	-	3.00	-	-10.99	-	-1.00	Pass
EHT20	MCS0	1	002	5935	52/37	0.19	-	-13.98	-	3.00	-	-10.98	-	-1.00	Pass
EHT20	MCS0	1	002	5935	106/53	0.21	-	-13.95	-	3.00	-	-10.95	-	-1.00	Pass
EHT20	MCS0	1	002	5935	52T+26T/70	0.18	-	-14.82	-	3.00	-	-11.82	-	-1.00	Pass
EHT20	MCS0	1	002	5935	106T+26T/82	0.27	-	-14.27	-	3.00	-	-11.27	-	-1.00	Pass
EHT20	MCS0	1	049	5955	Full	0.01	-	-6.05	-	3.00	-	-3.05	-	-1.00	Pass
EHT20	MCS0	1	049	5955	26/0	0.19	-	-6.09	-	3.00	-	-3.09	-	-1.00	Pass
EHT20	MCS0	1	049	5955	52/37	0.19	-	-6.06	-	3.00	-	-3.06	-	-1.00	Pass
EHT20	MCS0	1	049	5955	106/53	0.21	-	-6.54	-	3.00	-	-3.54	-	-1.00	Pass
EHT20	MCS0	1	001	5955	52T+26T/70	0.18	-	-6.20	-	3.00	-	-3.20	-	-1.00	Pass
EHT20	MCS0	1	001	5955	106T+26T/82	0.27	-	-6.21	-	3.00	-	-3.21	-	-1.00	Pass
EHT20	MCS0	1	049	6195	Full	0.01	-	-7.06	-	3.00	-	-4.06	-	-1.00	Pass
EHT20	MCS0	1	049	6195	26/0	0.19	-	-7.68	-	3.00	-	-4.68	-	-1.00	Pass
EHT20	MCS0	1	049	6195	52/37	0.19	-	-7.43	-	3.00	-	-4.43	-	-1.00	Pass
EHT20	MCS0	1	049	6195	106/53	0.21	-	-7.40	-	3.00	-	-4.40	-	-1.00	Pass
EHT20	MCS0	1	049	6195	52T+26T/70	0.18	-	-7.16	-	3.00	-	-4.16	-	-1.00	Pass
EHT20	MCS0	1	049	6195	106T+26T/82	0.27	-	-7.12	-	3.00	-	-4.12	-	-1.00	Pass
EHT20	MCS0	1	093	6415	Full	0.01	-	-7.02	-	3.00	-	-4.02	-	-1.00	Pass
EHT20	MCS0	1	093	6415	26/8	0.19	-	-7.57	-	3.00	-	-4.57	-	-1.00	Pass
EHT20	MCS0	1	093	6415	52/40	0.19	-	-7.53	-	3.00	-	-4.53	-	-1.00	Pass
EHT20	MCS0	1	093	6415	106/54	0.21	-	-7.51	-	3.00	-	-4.51	-	-1.00	Pass
EHT20	MCS0	1	093	6415	52T+26T/72	0.18	-	-7.62	-	3.00	-	-4.62	-	-1.00	Pass
EHT20	MCS0	1	093	6415	106T+26T/83	0.27	-	-7.76	-	3.00	-	-4.76	-	-1.00	Pass
EHT40	MCS0	1	003	5965	Full	0.00	-	-6.22	-	3.00	-	-3.22	-	-1.00	Pass
EHT40	MCS0	1	051	6205	Full	0.00	-	-6.95	-	3.00	-	-3.95	-	-1.00	Pass
EHT40	MCS0	1	091	6405	Full	0.00	-	-7.32	-	3.00	-	-4.32	-	-1.00	Pass
EHT80	MCS0	1	007	5985	Full	0.01	-	-6.49	-	3.00	-	-3.49	-	-1.00	Pass
EHT80	MCS0	1	007	5985	Puncture 20/4	0.00	-	-6.57	-	3.00	-	-3.57	-	-1.00	Pass
EHT80	MCS0	1	055	6225	Full	0.01	-	-7.12	-	3.00	-	-4.12	-	-1.00	Pass
EHT80	MCS0	1	055	6225	Puncture 20/4	0.00	-	-7.22	-	3.00	-	-4.22	-	-1.00	Pass
EHT80	MCS0	1	087	6385	Full	0.01	-	-6.94	-	3.00	-	-3.94	-	-1.00	Pass
EHT80	MCS0	1	087	6385	Puncture 20/1	0.00	-	-6.96	-	3.00	-	-3.96	-	-1.00	Pass
EHT160	MCS0	1	015	6025	Full	0.00	-	-8.28	-	3.00	-	-5.28	-	-1.00	Pass
EHT160	MCS0	1	015	6025	Puncture 20/8	0.00	-	-8.67	-	3.00	-	-5.67	-	-1.00	Pass
EHT160	MCS0	1	015	6025	Puncture 40/4	0.25	-	-8.63	-	3.00	-	-5.63	-	-1.00	Pass
EHT160	MCS0	1	047	6185	Full	0.00	-	-9.04	-	3.00	-	-6.04	-	-1.00	Pass
EHT160	MCS0	1	047	6185	Puncture 20/8	0.00	-	-9.32	-	3.00	-	-6.32	-	-1.00	Pass
EHT160	MCS0	1	047	6185	Puncture 40/4	0.25	-	-9.51	-	3.00	-	-6.51	-	-1.00	Pass
EHT160	MCS0	1	079	6345	Full	0.00	-	-8.70	-	3.00	-	-5.70	-	-1.00	Pass
EHT160	MCS0	1	079	6345	Puncture 20/1	0.00	-	-9.09	-	3.00	-	-6.09	-	-1.00	Pass
EHT160	MCS0	1	079	6345	Puncture 40/1	0.25	-	-9.20	-	3.00	-	-6.20	-	-1.00	Pass
EHT320	MCS0	1	031	6105	Full	0.00	-	-10.79	-	3.00	-	-7.79	-	-1.00	Pass
EHT320	MCS0	1	031	6105	Puncture 40/8	0.38	-	-10.87	-	3.00	-	-7.87	-	-1.00	Pass
EHT320	MCS0	1	031	6105	Puncture 80/4	0.31	-	-11.27	-	3.00	-	-8.27	-	-1.00	Pass
EHT320	MCS0	1	031	6105	Puncture 80+40/6	0.01	-	-11.50	-	3.00	-	-8.50	-	-1.00	Pass
EHT320	MCS0	1	063	6265	Full	0.00	-	-10.75	-	3.00	-	-7.75	-	-1.00	Pass
EHT320	MCS0	1	063	6265	Puncture 40/1	0.38	-	-11.66	-	3.00	-	-8.66	-	-1.00	Pass
EHT320	MCS0	1	063	6265	Puncture 80/1	0.31	-	-11.15	-	3.00	-	-8.15	-	-1.00	Pass
EHT320	MCS0	1	063	6265	Puncture 80+40/7	0.01	-	-11.53	-	3.00	-	-8.53	-	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	097	6435	Full	19.42	-	23.44	-	320.00	Pass
EHT20	MCS0	1	105	6475	Full	19.39	-	23.42	-	320.00	Pass
EHT20	MCS0	1	113	6515	Full	19.39	-	23.49	-	320.00	Pass
EHT40	MCS0	1	099	6445	Full	38.70	-	46.21	-	320.00	Pass
EHT40	MCS0	1	107	6485	Full	38.63	-	46.54	-	320.00	Pass
EHT80	MCS0	1	103	6465	Full	78.74	-	91.87	-	320.00	Pass

U-NII-6 straddle channel single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT40	MCS0	1	115	6525	Full	38.65	-	45.92	-	320.00	Pass
EHT80	MCS0	1	119	6545	Full	78.65	-	92.93	-	320.00	Pass
EHT160	MCS0	1	111	6505	Full	157.40	-	175.39	-	320.00	Pass
EHT320	MCS0	1	095	6425	Full	316.77	-	337.82	-	320.00	Pass
EHT320	MCS0	1	127	6585	Full	316.48	-	337.15	-	320.00	Pass

Note: According to KDB987594 D03, the bandwidth limit of 320M is used 99%OB

TEST RESULTS DATA
EIRP Power Table

U-NII-6 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	097	6435	Full	6.22	-	2.80	-	9.02	-	24.00	Pass
EHT20	MCS0	1	097	6435	26/0	-3.68	-	2.80	-	-0.88	-	24.00	Pass
EHT20	MCS0	1	097	6435	52/37	-0.67	-	2.80	-	2.13	-	24.00	Pass
EHT20	MCS0	1	097	6435	106/53	2.50	-	2.80	-	5.30	-	24.00	Pass
EHT20	MCS0	1	097	6435	52T+26T/70	1.58	-	2.80	-	4.38	-	24.00	Pass
EHT20	MCS0	1	097	6435	106T+26T/82	3.62	-	2.80	-	6.42	-	24.00	Pass
EHT20	MCS0	1	105	6475	Full	6.11	-	2.80	-	8.91	-	24.00	Pass
EHT20	MCS0	1	105	6475	26/0	-4.14	-	2.80	-	-1.34	-	24.00	Pass
EHT20	MCS0	1	105	6475	52/37	-1.04	-	2.80	-	1.76	-	24.00	Pass
EHT20	MCS0	1	105	6475	106/53	2.43	-	2.80	-	5.23	-	24.00	Pass
EHT20	MCS0	1	105	6475	52T+26T/70	1.52	-	2.80	-	4.32	-	24.00	Pass
EHT20	MCS0	1	105	6475	106T+26T/82	3.46	-	2.80	-	6.26	-	24.00	Pass
EHT20	MCS0	1	113	6515	Full	6.20	-	2.80	-	9.00	-	24.00	Pass
EHT20	MCS0	1	113	6515	26/8	-4.05	-	2.80	-	-1.25	-	24.00	Pass
EHT20	MCS0	1	113	6515	52/40	-0.97	-	2.80	-	1.83	-	24.00	Pass
EHT20	MCS0	1	113	6515	106/54	2.24	-	2.80	-	5.04	-	24.00	Pass
EHT20	MCS0	1	113	6515	52T+26T/72	1.06	-	2.80	-	3.86	-	24.00	Pass
EHT20	MCS0	1	113	6515	106T+26T/83	3.34	-	2.80	-	6.14	-	24.00	Pass
EHT40	MCS0	1	099	6445	Full	9.22	-	2.80	-	12.02	-	24.00	Pass
EHT40	MCS0	1	107	6485	Full	8.79	-	2.80	-	11.59	-	24.00	Pass
EHT80	MCS0	1	103	6465	Full	12.05	-	2.80	-	14.85	-	24.00	Pass
EHT80	MCS0	1	103	6465	Puncture 20/4	11.54	-	2.80	-	14.34	-	24.00	Pass

U-NII-6 straddle channel single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT40	MCS0	1	115	6525	Full	8.96	-	2.80	-	11.76	-	24.00	Pass
EHT80	MCS0	1	119	6545	Full	12.06	-	2.80	-	14.86	-	24.00	Pass
EHT80	MCS0	1	119	6545	Puncture 20/1	11.35	-	2.80	-	14.15	-	24.00	Pass
EHT160	MCS0	1	111	6505	Full	12.76	-	2.80	-	15.56	-	24.00	Pass
EHT160	MCS0	1	111	6505	Puncture 20/1	10.27	-	2.80	-	13.07	-	24.00	Pass
EHT160	MCS0	1	111	6505	Puncture 40/1	8.99	-	2.80	-	11.79	-	24.00	Pass
EHT320	MCS0	1	095	6425	Full	13.41	-	2.80	-	16.21	-	24.00	Pass
EHT320	MCS0	1	095	6425	Puncture 40/1	13.27	-	2.80	-	16.07	-	24.00	Pass
EHT320	MCS0	1	095	6425	Puncture 80/1	12.01	-	2.80	-	14.81	-	24.00	Pass
EHT320	MCS0	1	095	6425	Puncture 80+40/7	10.93	-	2.80	-	13.73	-	24.00	Pass
EHT320	MCS0	1	127	6585	Full	13.49	-	2.80	-	16.29	-	24.00	Pass
EHT320	MCS0	1	127	6585	Puncture 40/1	13.36	-	2.80	-	16.16	-	24.00	Pass
EHT320	MCS0	1	127	6585	Puncture 80/1	12.28	-	2.80	-	15.08	-	24.00	Pass
EHT320	MCS0	1	127	6585	Puncture 80+40/7	11.16	-	2.80	-	13.96	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-6 single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	097	6435	Full	0.01	-	-6.34	-	2.80	-	-3.54	-	-1.00	Pass
EHT20	MCS0	1	097	6435	26/0	0.19	-	-6.79	-	2.80	-	-3.99	-	-1.00	Pass
EHT20	MCS0	1	097	6435	52/37	0.19	-	-6.68	-	2.80	-	-3.88	-	-1.00	Pass
EHT20	MCS0	1	097	6435	106/53	0.21	-	-6.70	-	2.80	-	-3.90	-	-1.00	Pass
EHT20	MCS0	1	097	6435	52T+26T/70	0.18	-	-6.40	-	2.80	-	-3.60	-	-1.00	Pass
EHT20	MCS0	1	097	6435	106T+26T/82	0.27	-	-6.53	-	2.80	-	-3.73	-	-1.00	Pass
EHT20	MCS0	1	105	6475	Full	0.01	-	-6.52	-	2.80	-	-3.72	-	-1.00	Pass
EHT20	MCS0	1	105	6475	26/0	0.19	-	-7.41	-	2.80	-	-4.61	-	-1.00	Pass
EHT20	MCS0	1	105	6475	52/37	0.19	-	-7.03	-	2.80	-	-4.23	-	-1.00	Pass
EHT20	MCS0	1	105	6475	106/53	0.21	-	-6.92	-	2.80	-	-4.12	-	-1.00	Pass
EHT20	MCS0	1	105	6475	52T+26T/70	0.18	-	-6.53	-	2.80	-	-3.73	-	-1.00	Pass
EHT20	MCS0	1	105	6475	106T+26T/82	0.27	-	-6.59	-	2.80	-	-3.79	-	-1.00	Pass
EHT20	MCS0	1	113	6515	Full	0.01	-	-6.25	-	2.80	-	-3.45	-	-1.00	Pass
EHT20	MCS0	1	113	6515	26/8	0.19	-	-6.91	-	2.80	-	-4.11	-	-1.00	Pass
EHT20	MCS0	1	113	6515	52/40	0.19	-	-6.67	-	2.80	-	-3.87	-	-1.00	Pass
EHT20	MCS0	1	113	6515	106/54	0.21	-	-6.83	-	2.80	-	-4.03	-	-1.00	Pass
EHT20	MCS0	1	113	6515	52T+26T/72	0.18	-	-7.18	-	2.80	-	-4.38	-	-1.00	Pass
EHT20	MCS0	1	113	6515	106T+26T/83	0.27	-	-7.04	-	2.80	-	-4.24	-	-1.00	Pass
EHT40	MCS0	1	099	6445	Full	0.00	-	-6.73	-	2.80	-	-3.93	-	-1.00	Pass
EHT40	MCS0	1	107	6485	Full	0.00	-	-6.96	-	2.80	-	-4.16	-	-1.00	Pass
EHT80	MCS0	1	103	6465	Full	0.01	-	-6.66	-	2.80	-	-3.86	-	-1.00	Pass
EHT80	MCS0	1	103	6465	Puncture 20/4	0.00	-	-6.92	-	2.80	-	-4.12	-	-1.00	Pass

U-NII-6 straddle channel single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT40	MCS0	1	115	6525	Full	0.00	-	-6.86	-	2.80	-	-4.06	-	-1.00	Pass
EHT80	MCS0	1	119	6545	Full	0.01	-	-6.78	-	2.80	-	-3.98	-	-1.00	Pass
EHT80	MCS0	1	119	6545	Puncture 20/1	0.00	-	-6.97	-	2.80	-	-4.17	-	-1.00	Pass
EHT160	MCS0	1	111	6505	Full	0.00	-	-8.68	-	2.80	-	-5.88	-	-1.00	Pass
EHT160	MCS0	1	111	6505	Puncture 20/1	0.00	-	-8.99	-	2.80	-	-6.19	-	-1.00	Pass
EHT160	MCS0	1	111	6505	Puncture 40/1	0.25	-	-9.46	-	2.80	-	-6.66	-	-1.00	Pass
EHT320	MCS0	1	095	6425	Full	0.00	-	-10.84	-	2.80	-	-8.04	-	-1.00	Pass
EHT320	MCS0	1	095	6425	Puncture 40/1	0.38	-	-10.88	-	2.80	-	-8.08	-	-1.00	Pass
EHT320	MCS0	1	095	6425	Puncture 80/1	0.31	-	-11.16	-	2.80	-	-8.36	-	-1.00	Pass
EHT320	MCS0	1	095	6425	Puncture 80+40/7	0.01	-	-11.69	-	2.80	-	-8.89	-	-1.00	Pass
EHT320	MCS0	1	127	6585	Full	0.00	-	-10.71	-	2.80	-	-7.91	-	-1.00	Pass
EHT320	MCS0	1	127	6585	Puncture 40/1	0.38	-	-10.73	-	2.80	-	-7.93	-	-1.00	Pass
EHT320	MCS0	1	127	6585	Puncture 80/1	0.31	-	-11.03	-	2.80	-	-8.23	-	-1.00	Pass
EHT320	MCS0	1	127	6585	Puncture 80+40/7	0.01	-	-11.59	-	2.80	-	-8.79	-	-1.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	117	6535	Full	19.38	-	23.27	-	320.00	Pass
EHT20	MCS0	1	149	6695	Full	19.36	-	23.54	-	320.00	Pass
EHT20	MCS0	1	181	6855	Full	19.39	-	23.48	-	320.00	Pass
EHT40	MCS0	1	123	6565	Full	38.61	-	46.10	-	320.00	Pass
EHT40	MCS0	1	147	6685	Full	38.65	-	46.29	-	320.00	Pass
EHT40	MCS0	1	179	6845	Full	38.62	-	45.78	-	320.00	Pass
EHT80	MCS0	1	135	6625	Full	78.74	-	93.41	-	320.00	Pass
EHT80	MCS0	1	151	6705	Full	78.63	-	93.60	-	320.00	Pass
EHT80	MCS0	1	167	6785	Full	78.66	-	91.58	-	320.00	Pass
EHT160	MCS0	1	143	6665	Full	157.40	-	174.10	-	320.00	Pass

U-NII-7 straddle channel single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	185	6875	Full	19.38	-	23.44	-	320.00	Pass
EHT40	MCS0	1	187	6885	Full	38.61	-	46.26	-	320.00	Pass
EHT80	MCS0	1	183	6865	Full	78.68	-	92.93	-	320.00	Pass
EHT160	MCS0	1	175	6825	Full	157.33	-	175.20	-	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	117	6535	Full	6.36	-	2.50	-	8.86	-	24.00	Pass
EHT20	MCS0	1	117	6535	26/0	-3.83	-	2.50	-	-1.33	-	24.00	Pass
EHT20	MCS0	1	117	6535	52/37	-0.62	-	2.50	-	1.88	-	24.00	Pass
EHT20	MCS0	1	117	6535	106/53	2.41	-	2.50	-	4.91	-	24.00	Pass
EHT20	MCS0	1	117	6535	52T+26T/70	1.34	-	2.50	-	3.84	-	24.00	Pass
EHT20	MCS0	1	117	6535	106T+26T/82	3.67	-	2.50	-	6.17	-	24.00	Pass
EHT20	MCS0	1	149	6695	Full	6.11	-	2.50	-	8.61	-	24.00	Pass
EHT20	MCS0	1	149	6695	26/0	-3.92	-	2.50	-	-1.42	-	24.00	Pass
EHT20	MCS0	1	149	6695	52/37	-0.92	-	2.50	-	1.58	-	24.00	Pass
EHT20	MCS0	1	149	6695	106/53	2.46	-	2.50	-	4.96	-	24.00	Pass
EHT20	MCS0	1	149	6695	52T+26T/70	1.39	-	2.50	-	3.89	-	24.00	Pass
EHT20	MCS0	1	149	6695	106T+26T/82	3.50	-	2.50	-	6.00	-	24.00	Pass
EHT20	MCS0	1	181	6855	Full	6.38	-	2.50	-	8.88	-	24.00	Pass
EHT20	MCS0	1	181	6855	26/8	-3.39	-	2.50	-	-0.89	-	24.00	Pass
EHT20	MCS0	1	181	6855	52/40	-1.84	-	2.50	-	0.66	-	24.00	Pass
EHT20	MCS0	1	181	6855	106/54	2.17	-	2.50	-	4.67	-	24.00	Pass
EHT20	MCS0	1	181	6855	52T+26T/73	1.16	-	2.50	-	3.66	-	24.00	Pass
EHT20	MCS0	1	181	6855	106T+26T/83	3.41	-	2.50	-	5.91	-	24.00	Pass
EHT40	MCS0	1	123	6565	Full	9.06	-	2.50	-	11.56	-	24.00	Pass
EHT40	MCS0	1	147	6685	Full	8.71	-	2.50	-	11.21	-	24.00	Pass
EHT40	MCS0	1	179	6845	Full	8.94	-	2.50	-	11.44	-	24.00	Pass
EHT80	MCS0	1	135	6625	Full	12.07	-	2.50	-	14.57	-	24.00	Pass
EHT80	MCS0	1	135	6625	Puncture 20/4	11.36	-	2.50	-	13.86	-	24.00	Pass
EHT80	MCS0	1	151	6705	Full	12.66	-	2.50	-	15.16	-	24.00	Pass
EHT80	MCS0	1	151	6705	Puncture 20/4	12.12	-	2.50	-	14.62	-	24.00	Pass
EHT80	MCS0	1	167	6785	Full	12.47	-	2.50	-	14.97	-	24.00	Pass
EHT80	MCS0	1	167	6785	Puncture 20/1	11.76	-	2.50	-	14.26	-	24.00	Pass
EHT160	MCS0	1	143	6665	Full	12.45	-	2.50	-	14.95	-	24.00	Pass
EHT160	MCS0	1	143	6665	Puncture 20/8	10.13	-	2.50	-	12.63	-	24.00	Pass
EHT160	MCS0	1	143	6665	Puncture 40/4	9.22	-	2.50	-	11.72	-	24.00	Pass

U-NII-7 straddle channel single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	185	6875	Full	6.62	-	2.50	-	9.12	-	24.00	Pass
EHT20	MCS0	1	185	6875	26/8	0.04	-	2.50	-	2.54	-	24.00	Pass
EHT20	MCS0	1	185	6875	52/40	-1.33	-	2.50	-	1.17	-	24.00	Pass
EHT20	MCS0	1	185	6875	106/54	2.59	-	2.50	-	5.09	-	24.00	Pass
EHT20	MCS0	1	185	6875	52T+26T/73	1.48	-	2.50	-	3.98	-	24.00	Pass
EHT20	MCS0	1	185	6875	106T+26T/83	3.56	-	2.50	-	6.06	-	24.00	Pass
EHT40	MCS0	1	187	6885	Full	9.24	-	2.50	-	11.74	-	24.00	Pass
EHT80	MCS0	1	183	6865	Full	12.04	-	2.50	-	14.54	-	24.00	Pass
EHT80	MCS0	1	183	6865	Puncture 20/1	11.44	-	2.50	-	13.94	-	24.00	Pass
EHT160	MCS0	1	175	6825	Full	13.05	-	2.50	-	15.55	-	24.00	Pass
EHT160	MCS0	1	175	6825	Puncture 20/1	10.69	-	2.50	-	13.19	-	24.00	Pass
EHT160	MCS0	1	175	6825	Puncture 40/1	9.53	-	2.50	-	12.03	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 single antenna															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	117	6535	Full	0.01	-	-6.30	-	2.50	-	-3.80	-	-1.00	Pass
EHT20	MCS0	1	117	6535	26/0	0.19	-	-6.93	-	2.50	-	-4.43	-	-1.00	Pass
EHT20	MCS0	1	117	6535	52/37	0.19	-	-6.64	-	2.50	-	-4.14	-	-1.00	Pass
EHT20	MCS0	1	117	6535	106/53	0.21	-	-6.82	-	2.50	-	-4.32	-	-1.00	Pass
EHT20	MCS0	1	117	6535	52T+26T/70	0.18	-	-6.74	-	2.50	-	-4.24	-	-1.00	Pass
EHT20	MCS0	1	117	6535	106T+26T/82	0.27	-	-6.52	-	2.50	-	-4.02	-	-1.00	Pass
EHT20	MCS0	1	149	6695	Full	0.01	-	-6.38	-	2.50	-	-3.88	-	-1.00	Pass
EHT20	MCS0	1	149	6695	26/0	0.19	-	-6.99	-	2.50	-	-4.49	-	-1.00	Pass
EHT20	MCS0	1	149	6695	52/37	0.19	-	-6.88	-	2.50	-	-4.38	-	-1.00	Pass
EHT20	MCS0	1	149	6695	106/53	0.21	-	-6.79	-	2.50	-	-4.29	-	-1.00	Pass
EHT20	MCS0	1	149	6695	52T+26T/70	0.18	-	-6.57	-	2.50	-	-4.07	-	-1.00	Pass
EHT20	MCS0	1	149	6695	106T+26T/82	0.27	-	-6.51	-	2.50	-	-4.01	-	-1.00	Pass
EHT20	MCS0	1	181	6855	Full	0.01	-	-6.47	-	2.50	-	-3.97	-	-1.00	Pass
EHT20	MCS0	1	181	6855	26/8	0.19	-	-6.73	-	2.50	-	-4.23	-	-1.00	Pass
EHT20	MCS0	1	181	6855	52/40	0.19	-	-7.86	-	2.50	-	-5.36	-	-1.00	Pass
EHT20	MCS0	1	181	6855	106/54	0.21	-	-7.16	-	2.50	-	-4.66	-	-1.00	Pass
EHT20	MCS0	1	181	6855	52T+26T/73	0.18	-	-7.31	-	2.50	-	-4.81	-	-1.00	Pass
EHT20	MCS0	1	181	6855	106T+26T/83	0.27	-	-7.23	-	2.50	-	-4.73	-	-1.00	Pass
EHT40	MCS0	1	123	6565	Full	0.00	-	-6.71	-	2.50	-	-4.21	-	-1.00	Pass
EHT40	MCS0	1	147	6685	Full	0.00	-	-7.03	-	2.50	-	-4.53	-	-1.00	Pass
EHT40	MCS0	1	179	6845	Full	0.00	-	-7.00	-	2.50	-	-4.50	-	-1.00	Pass
EHT80	MCS0	1	135	6625	Full	0.01	-	-6.78	-	2.50	-	-4.28	-	-1.00	Pass
EHT80	MCS0	1	135	6625	Puncture 20/4	0.00	-	-6.88	-	2.50	-	-4.38	-	-1.00	Pass
EHT80	MCS0	1	151	6705	Full	0.01	-	-6.13	-	2.50	-	-3.63	-	-1.00	Pass
EHT80	MCS0	1	151	6705	Puncture 20/4	0.00	-	-6.37	-	2.50	-	-3.87	-	-1.00	Pass
EHT80	MCS0	1	167	6785	Full	0.01	-	-6.18	-	2.50	-	-3.68	-	-1.00	Pass
EHT80	MCS0	1	167	6785	Puncture 20/1	0.00	-	-6.43	-	2.50	-	-3.93	-	-1.00	Pass
EHT160	MCS0	1	143	6665	Full	0.00	-	-9.01	-	2.50	-	-6.51	-	-1.00	Pass
EHT160	MCS0	1	143	6665	Puncture 20/8	0.00	-	-9.67	-	2.50	-	-7.17	-	-1.00	Pass
EHT160	MCS0	1	143	6665	Puncture 40/4	0.25	-	-9.53	-	2.50	-	-7.03	-	-1.00	Pass

U-NII-7 straddle channel single antenna															
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	185	6875	Full	0.01	-	-6.20	-	2.50	-	-3.70	-	-1.00	Pass
EHT20	MCS0	1	185	6875	26/8	0.19	-	-6.39	-	2.50	-	-3.89	-	-1.00	Pass
EHT20	MCS0	1	185	6875	52/40	0.19	-	-7.21	-	2.50	-	-4.71	-	-1.00	Pass
EHT20	MCS0	1	185	6875	106/54	0.21	-	-6.79	-	2.50	-	-4.29	-	-1.00	Pass
EHT20	MCS0	1	185	6875	52T+26T/73	0.18	-	-7.01	-	2.50	-	-4.51	-	-1.00	Pass
EHT20	MCS0	1	185	6875	106T+26T/83	0.27	-	-7.06	-	2.50	-	-4.56	-	-1.00	Pass
EHT40	MCS0	1	187	6885	Full	0.00	-	-6.72	-	2.50	-	-4.22	-	-1.00	Pass
EHT80	MCS0	1	183	6865	Full	0.01	-	-6.69	-	2.50	-	-4.19	-	-1.00	Pass
EHT80	MCS0	1	183	6865	Puncture 20/1	0.00	-	-6.96	-	2.50	-	-4.46	-	-1.00	Pass
EHT160	MCS0	1	175	6825	Full	0.00	-	-8.55	-	2.50	-	-6.05	-	-1.00	Pass
EHT160	MCS0	1	175	6825	Puncture 20/1	0.00	-	-8.84	-	2.50	-	-6.34	-	-1.00	Pass
EHT160	MCS0	1	175	6825	Puncture 40/1	0.25	-	-9.10	-	2.50	-	-6.60	-	-1.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	189	6895	Full	19.42	-	24.04	-	320.00	Pass
EHT20	MCS0	1	209	6995	Full	19.36	-	22.97	-	320.00	Pass
EHT20	MCS0	1	229	7095	Full	19.39	-	23.90	-	320.00	Pass
EHT20	MCS0	1	233	7115	Full	19.39	-	23.90	-	320.00	Pass
EHT40	MCS0	1	195	6925	Full	38.62	-	45.97	-	320.00	Pass
EHT40	MCS0	1	211	7005	Full	38.71	-	45.62	-	320.00	Pass
EHT40	MCS0	1	219	7045	Full	38.70	-	45.78	-	320.00	Pass
EHT40	MCS0	1	227	7085	Full	38.70	-	45.76	-	320.00	Pass
EHT80	MCS0	1	199	6945	Full	78.53	-	94.56	-	320.00	Pass
EHT80	MCS0	1	215	7025	Full	78.48	-	92.58	-	320.00	Pass
EHT160	MCS0	1	207	6985	Full	157.26	-	173.76	-	320.00	Pass

U-NII-8 straddle channel single antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2		
EHT320	MCS0	1	159	6745	Full	316.29	-	339.17	-	320.00	Pass
EHT320	MCS0	1	191	6905	Full	316.10	-	338.11	-	320.00	Pass

Note: According to KDB987594 D03, the bandwidth limit of 320M is used 99%OB

TEST RESULTS DATA
EIRP Power Table

U-NII-8 single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	189	6895	Full	6.71	-	2.00	-	8.71	-	24.00	Pass
EHT20	MCS0	1	189	6895	26/0	-3.31	-	2.00	-	-1.31	-	24.00	Pass
EHT20	MCS0	1	189	6895	52/37	-1.32	-	2.00	-	0.68	-	24.00	Pass
EHT20	MCS0	1	189	6895	106/53	2.59	-	2.00	-	4.59	-	24.00	Pass
EHT20	MCS0	1	189	6895	52T+26T/70	1.75	-	2.00	-	3.75	-	24.00	Pass
EHT20	MCS0	1	189	6895	106T+26T/82	3.72	-	2.00	-	5.72	-	24.00	Pass
EHT20	MCS0	1	209	6995	Full	6.48	-	2.00	-	8.48	-	24.00	Pass
EHT20	MCS0	1	209	6995	26/0	-3.33	-	2.00	-	-1.33	-	24.00	Pass
EHT20	MCS0	1	209	6995	52/37	-1.34	-	2.00	-	0.66	-	24.00	Pass
EHT20	MCS0	1	209	6995	106/53	1.86	-	2.00	-	3.86	-	24.00	Pass
EHT20	MCS0	1	209	6995	52T+26T/70	1.39	-	2.00	-	3.39	-	24.00	Pass
EHT20	MCS0	1	209	6995	106T+26T/82	3.42	-	2.00	-	5.42	-	24.00	Pass
EHT20	MCS0	1	229	7095	Full	6.45	-	2.00	-	8.45	-	24.00	Pass
EHT20	MCS0	1	229	7095	26/8	-4.15	-	2.00	-	-2.15	-	24.00	Pass
EHT20	MCS0	1	229	7095	52/40	-2.18	-	2.00	-	-0.18	-	24.00	Pass
EHT20	MCS0	1	229	7095	106/54	2.20	-	2.00	-	4.20	-	24.00	Pass
EHT20	MCS0	1	229	7095	52T+26T/73	1.08	-	2.00	-	3.08	-	24.00	Pass
EHT20	MCS0	1	229	7095	106T+26T/83	3.21	-	2.00	-	5.21	-	24.00	Pass
EHT20	MCS0	1	233	7115	Full	-3.42	-	2.00	-	-1.42	-	24.00	Pass
EHT20	MCS0	1	233	7115	26/8	-13.18	-	2.00	-	-11.18	-	24.00	Pass
EHT20	MCS0	1	233	7115	52/40	-10.28	-	2.00	-	-8.28	-	24.00	Pass
EHT20	MCS0	1	233	7115	106/54	-7.70	-	2.00	-	-5.70	-	24.00	Pass
EHT20	MCS0	1	233	7115	52T+26T/73	-6.22	-	2.00	-	-4.22	-	24.00	Pass
EHT20	MCS0	1	233	7115	106T+26T/83	-6.24	-	2.00	-	-4.24	-	24.00	Pass
EHT40	MCS0	1	195	6925	Full	8.86	-	2.00	-	10.86	-	24.00	Pass
EHT40	MCS0	1	211	7005	Full	9.06	-	2.00	-	11.06	-	24.00	Pass
EHT40	MCS0	1	219	7045	Full	9.16	-	2.00	-	11.16	-	24.00	Pass
EHT40	MCS0	1	227	7085	Full	-2.72	-	2.00	-	-0.72	-	24.00	Pass
EHT80	MCS0	1	199	6945	Full	11.71	-	2.00	-	13.71	-	24.00	Pass
EHT80	MCS0	1	199	6945	Puncture 20/4	11.20	-	2.00	-	13.20	-	24.00	Pass
EHT80	MCS0	1	215	7025	Full	11.63	-	2.00	-	13.63	-	24.00	Pass
EHT80	MCS0	1	215	7025	Puncture 20/1	9.94	-	2.00	-	11.94	-	24.00	Pass
EHT160	MCS0	1	207	6985	Full	12.84	-	2.00	-	14.84	-	24.00	Pass
EHT160	MCS0	1	207	6985	Puncture 20/1	10.57	-	2.00	-	12.57	-	24.00	Pass
EHT160	MCS0	1	207	6985	Puncture 40/1	9.22	-	2.00	-	11.22	-	24.00	Pass

U-NII-8 straddle channel single antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT320	MCS0	1	159	6745	Full	13.35	-	2.00	-	15.35	-	24.00	Pass
EHT320	MCS0	1	159	6745	Puncture 40/1	11.98	-	2.00	-	13.98	-	24.00	Pass
EHT320	MCS0	1	159	6745	Puncture 80/1	11.57	-	2.00	-	13.57	-	24.00	Pass
EHT320	MCS0	1	159	6745	Puncture 80+40/7	11.43	-	2.00	-	13.43	-	24.00	Pass
EHT320	MCS0	1	191	6905	Full	13.49	-	2.00	-	15.49	-	24.00	Pass
EHT320	MCS0	1	191	6905	Puncture 40/1	13.20	-	2.00	-	15.20	-	24.00	Pass
EHT320	MCS0	1	191	6905	Puncture 80/1	12.11	-	2.00	-	14.11	-	24.00	Pass
EHT320	MCS0	1	191	6905	Puncture 80+40/7	10.77	-	2.00	-	12.77	-	24.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

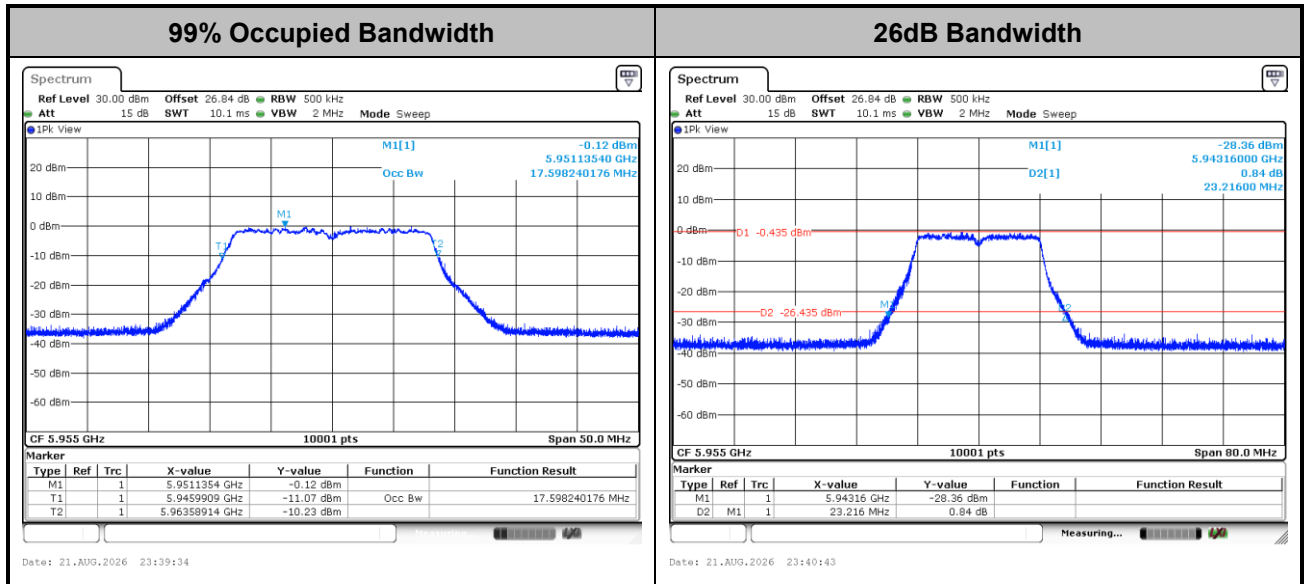
U-NII-8 single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT20	MCS0	1	189	6895	Full	0.01	-	-6.28	-	2.00	-	-4.28	-	-1.00	Pass
EHT20	MCS0	1	189	6895	26/0	0.19	-	-6.71	-	2.00	-	-4.71	-	-1.00	Pass
EHT20	MCS0	1	189	6895	52/37	0.19	-	-7.43	-	2.00	-	-5.43	-	-1.00	Pass
EHT20	MCS0	1	189	6895	106/53	0.21	-	-6.75	-	2.00	-	-4.75	-	-1.00	Pass
EHT20	MCS0	1	189	6895	52T+26T/70	0.18	-	-6.44	-	2.00	-	-4.44	-	-1.00	Pass
EHT20	MCS0	1	189	6895	106T+26T/82	0.27	-	-6.53	-	2.00	-	-4.53	-	-1.00	Pass
EHT20	MCS0	1	209	6995	Full	0.01	-	-5.99	-	2.00	-	-3.99	-	-1.00	Pass
EHT20	MCS0	1	209	6995	26/0	0.19	-	-6.16	-	2.00	-	-4.16	-	-1.00	Pass
EHT20	MCS0	1	209	6995	52/37	0.19	-	-6.96	-	2.00	-	-4.96	-	-1.00	Pass
EHT20	MCS0	1	209	6995	106/53	0.21	-	-6.45	-	2.00	-	-4.45	-	-1.00	Pass
EHT20	MCS0	1	209	6995	52T+26T/70	0.19	-	-6.19	-	2.00	-	-4.19	-	-1.00	Pass
EHT20	MCS0	1	209	6995	106T+26T/82	0.21	-	-6.18	-	2.00	-	-4.18	-	-1.00	Pass
EHT20	MCS0	1	229	7095	Full	0.01	-	-7.95	-	2.00	-	-5.95	-	-1.00	Pass
EHT20	MCS0	1	229	7095	26/8	0.19	-	-8.80	-	2.00	-	-6.80	-	-1.00	Pass
EHT20	MCS0	1	229	7095	52/40	0.19	-	-9.70	-	2.00	-	-7.70	-	-1.00	Pass
EHT20	MCS0	1	229	7095	106/54	0.21	-	-8.85	-	2.00	-	-6.85	-	-1.00	Pass
EHT20	MCS0	1	229	7095	52T+26T/73	0.18	-	-8.88	-	2.00	-	-6.88	-	-1.00	Pass
EHT20	MCS0	1	229	7095	106T+26T/83	0.27	-	-7.98	-	2.00	-	-5.98	-	-1.00	Pass
EHT20	MCS0	1	233	7115	Full	0.01	-	-17.64	-	2.00	-	-15.64	-	-1.00	Pass
EHT20	MCS0	1	233	7115	26/8	0.19	-	-17.81	-	2.00	-	-15.81	-	-1.00	Pass
EHT20	MCS0	1	233	7115	52/40	0.19	-	-17.78	-	2.00	-	-15.78	-	-1.00	Pass
EHT20	MCS0	1	233	7115	106/54	0.21	-	-18.12	-	2.00	-	-16.12	-	-1.00	Pass
EHT20	MCS0	1	233	7115	52T+26T/73	0.18	-	-17.67	-	2.00	-	-15.67	-	-1.00	Pass
EHT20	MCS0	1	233	7115	106T+26T/83	0.27	-	-17.80	-	2.00	-	-15.80	-	-1.00	Pass
EHT40	MCS0	1	195	6925	Full	0.00	-	-7.22	-	2.00	-	-5.22	-	-1.00	Pass
EHT40	MCS0	1	211	7005	Full	0.00	-	-6.27	-	2.00	-	-4.27	-	-1.00	Pass
EHT40	MCS0	1	219	7045	Full	0.00	-	-6.08	-	2.00	-	-4.08	-	-1.00	Pass
EHT40	MCS0	1	227	7085	Full	0.00	-	-20.31	-	2.00	-	-18.31	-	-1.00	Pass
EHT80	MCS0	1	199	6945	Full	0.01	-	-7.06	-	2.00	-	-5.06	-	-1.00	Pass
EHT80	MCS0	1	199	6945	Puncture 20/4	0.00	-	-7.32	-	2.00	-	-5.32	-	-1.00	Pass
EHT80	MCS0	1	215	7025	Full	0.01	-	-6.33	-	2.00	-	-4.33	-	-1.00	Pass
EHT80	MCS0	1	215	7025	Puncture 20/1	0.00	-	-6.89	-	2.00	-	-4.89	-	-1.00	Pass
EHT160	MCS0	1	207	6985	Full	0.00	-	-8.18	-	2.00	-	-6.18	-	-1.00	Pass
EHT160	MCS0	1	207	6985	Puncture 20/1	0.00	-	-8.26	-	2.00	-	-6.26	-	-1.00	Pass
EHT160	MCS0	1	207	6985	Puncture 40/1	0.25	-	-8.08	-	2.00	-	-6.08	-	-1.00	Pass

U-NII-8 single antenna															
Mod.	Data Rate	NTx	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)		DG (dBi)		EIRP Power Density (dBm/MHz)		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2	Ant 1	Ant 2		
EHT320	MCS0	1	159	6745	Full	0.00	-	-10.94	-	2.00	-	-8.94	-	-1.00	Pass
EHT320	MCS0	1	159	6745	Puncture 40/1	0.38	-	-11.44	-	2.00	-	-9.44	-	-1.00	Pass
EHT320	MCS0	1	159	6745	Puncture 80/1	0.31	-	-11.12	-	2.00	-	-9.12	-	-1.00	Pass
EHT320	MCS0	1	159	6745	Puncture 80+40/7	0.01	-	-11.09	-	2.00	-	-9.09	-	-1.00	Pass
EHT320	MCS0	1	191	6905	Full	0.00	-	-10.08	-	2.00	-	-8.08	-	-1.00	Pass
EHT320	MCS0	1	191	6905	Puncture 40/1	0.38	-	-10.14	-	2.00	-	-8.14	-	-1.00	Pass
EHT320	MCS0	1	191	6905	Puncture 80/1	0.31	-	-10.22	-	2.00	-	-8.22	-	-1.00	Pass
EHT320	MCS0	1	191	6905	Puncture 80+40/7	0.01	-	-10.54	-	2.00	-	-8.54	-	-1.00	Pass

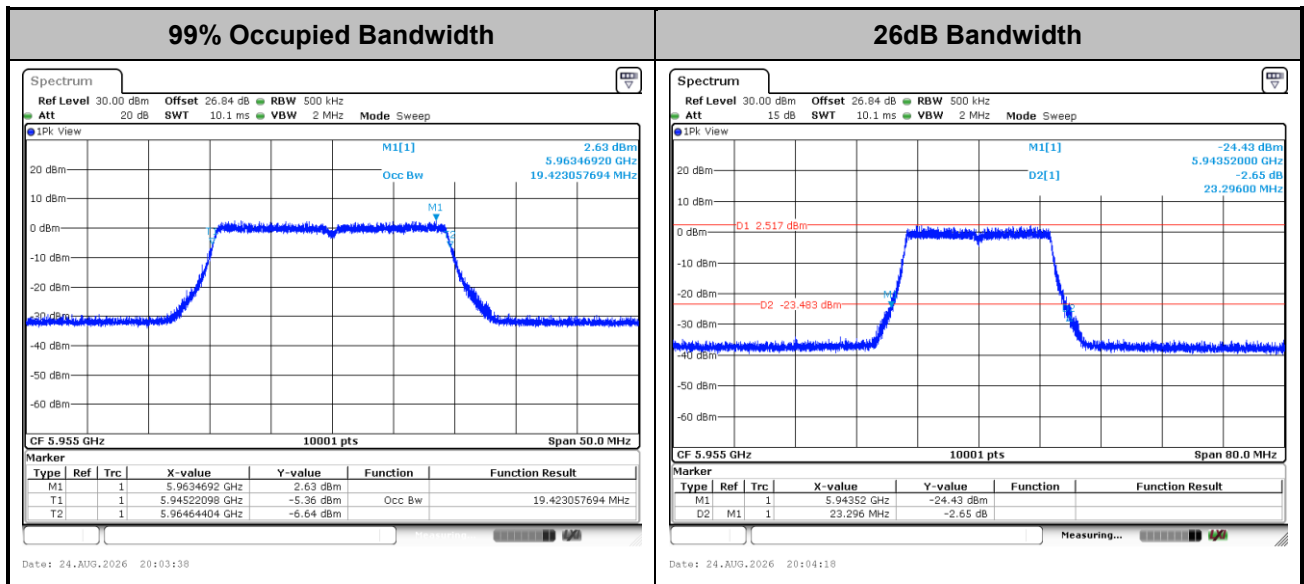
**Test Result of 26dB & 99% Occupied Bandwidth**

SISO <Ant. 1>

<802.11a>

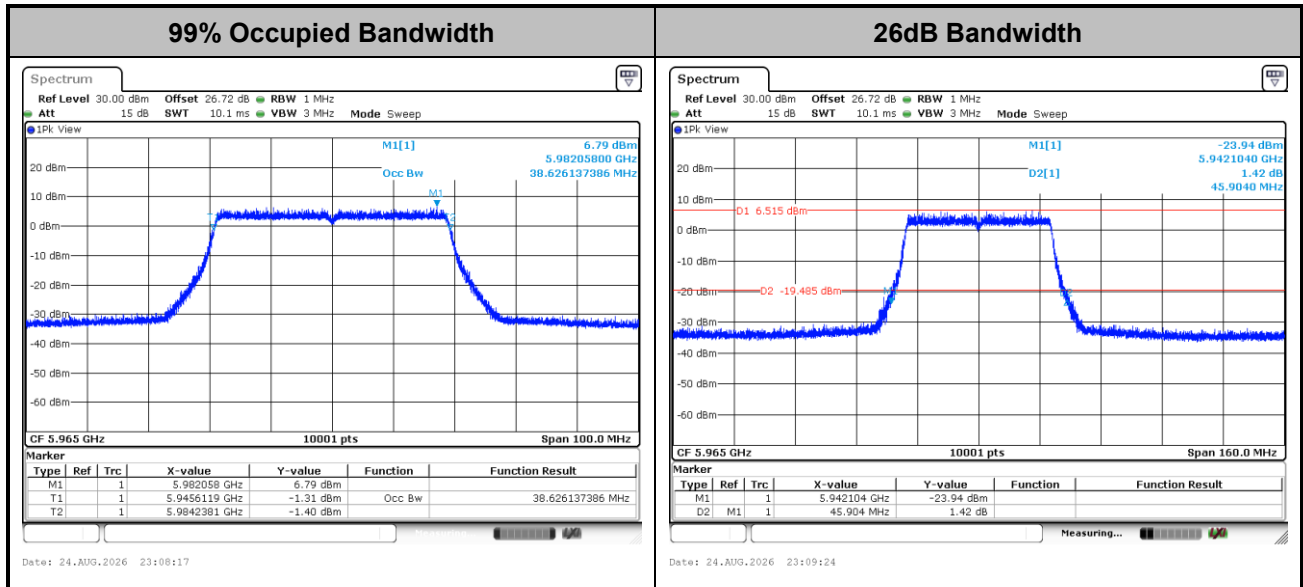
**Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.**

<802.11be EHT20>

**Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.**

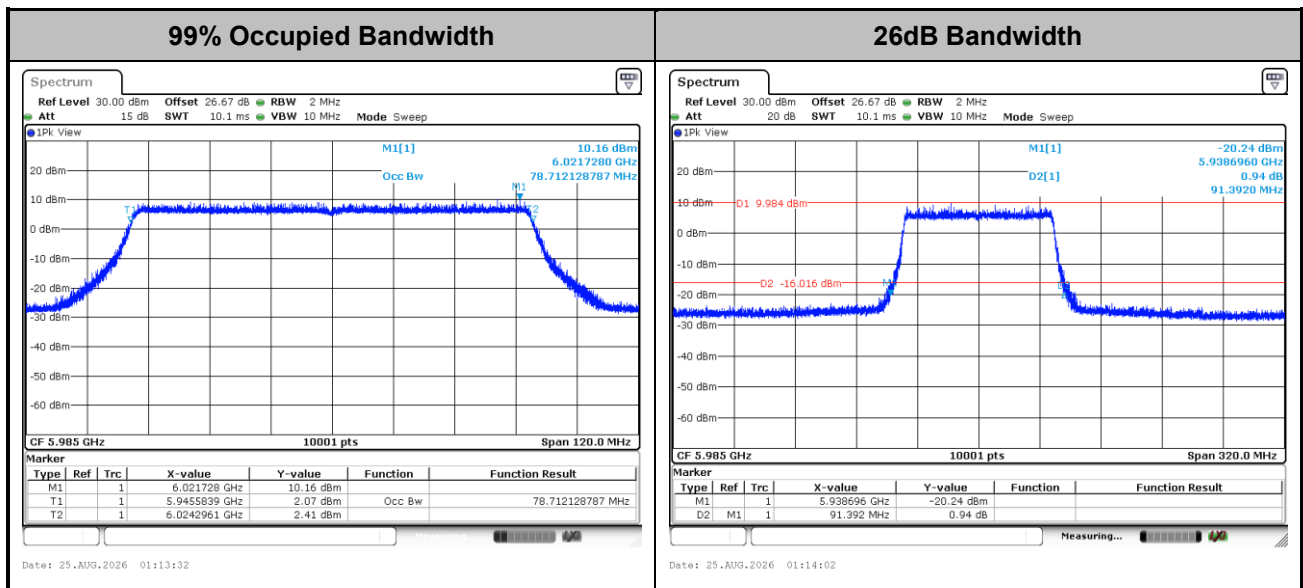


<802.11be EHT40>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

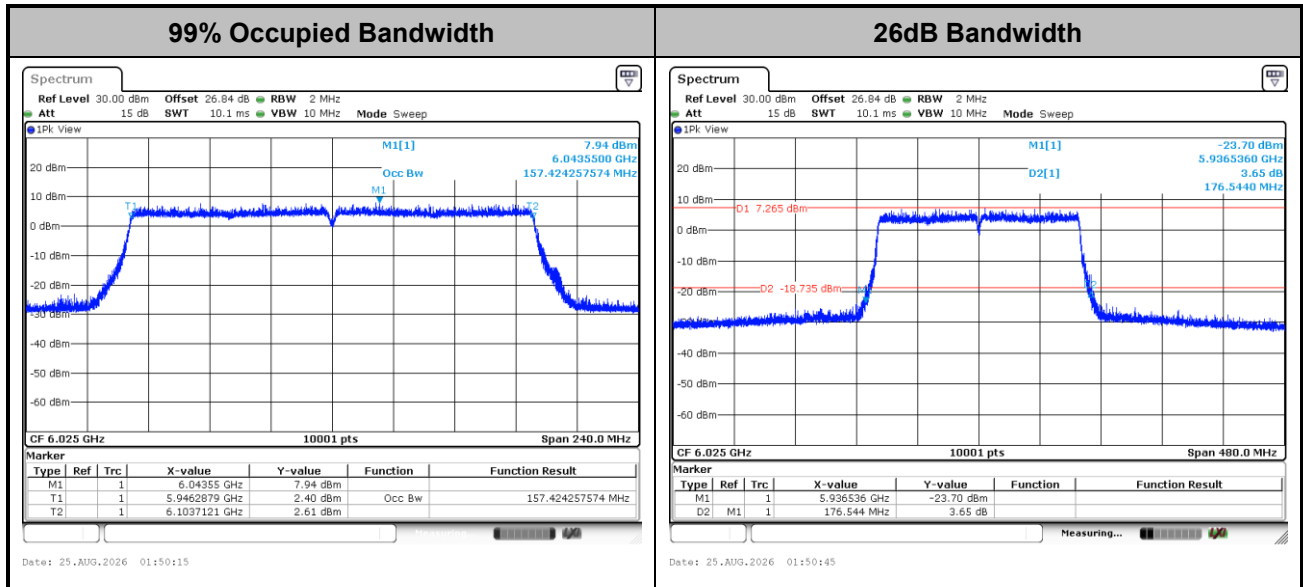
<802.11be EHT80>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

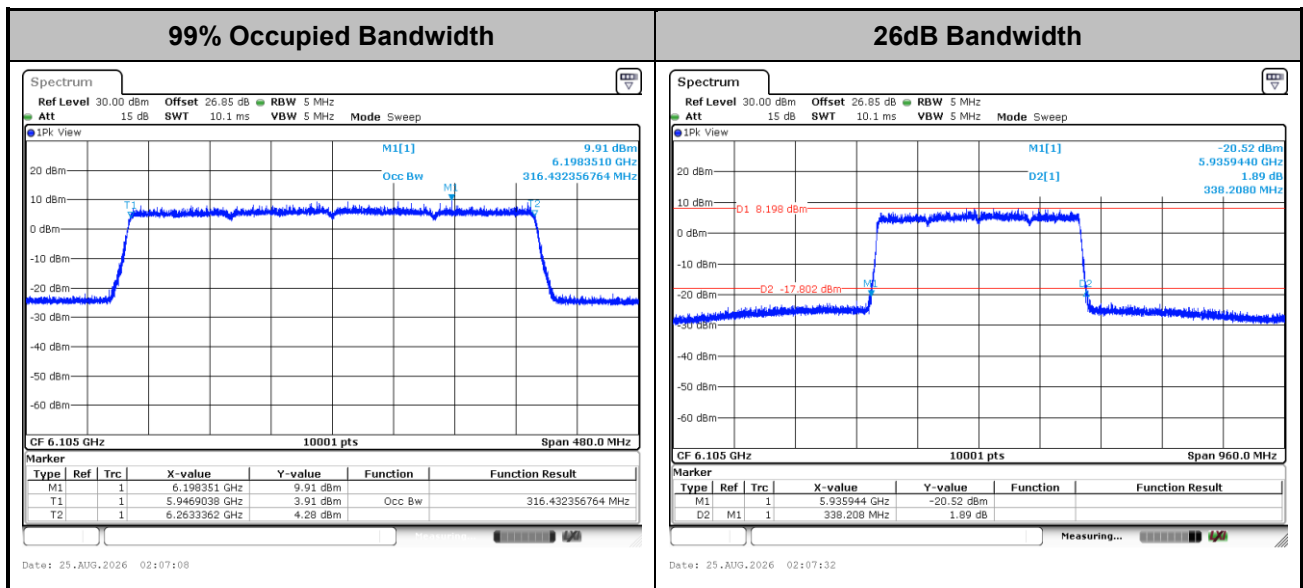


<802.11be EHT160>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT320>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

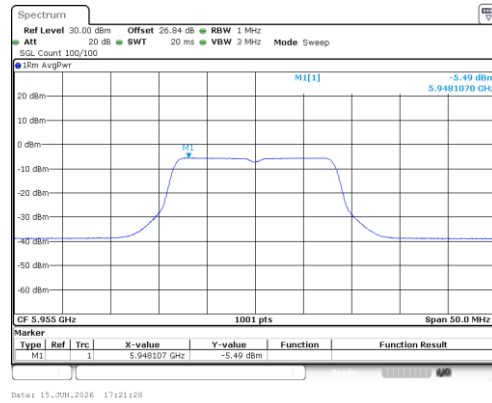


Test Result of Power Spectral Density

<802.11a>

Maximum Power Density Plot (dBm/MHz)

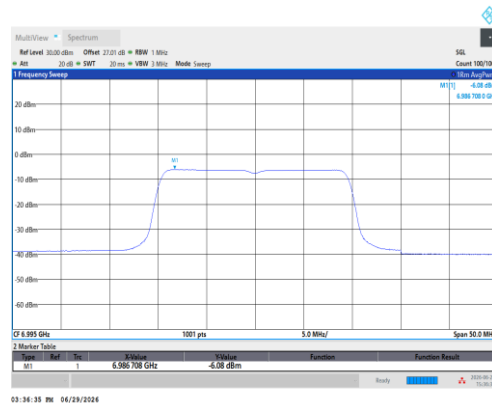
Power Density Plot (Ant 1)



<802.11ax HE20>

Maximum Power Density Plot (dBm/MHz)

Power Density Plot (Ant 1)

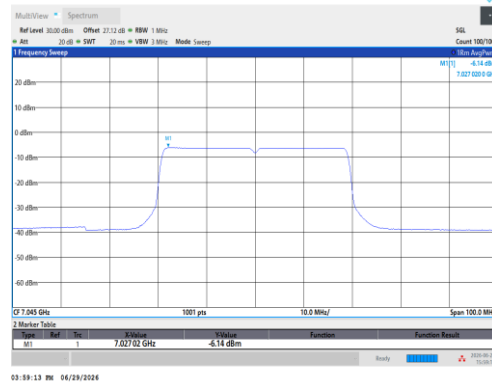




<802.11ax HE40>

Maximum Power Density Plot (dBm/MHz)

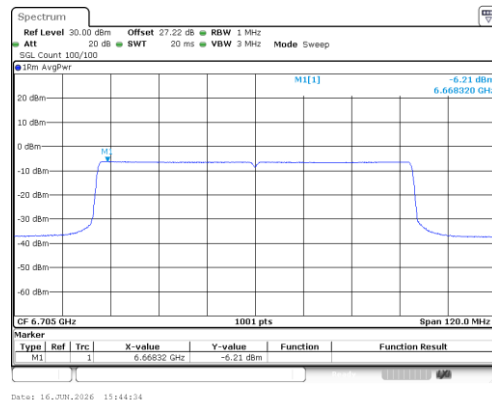
Power Density Plot (Ant 1)



<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)

Power Density Plot (Ant 1)

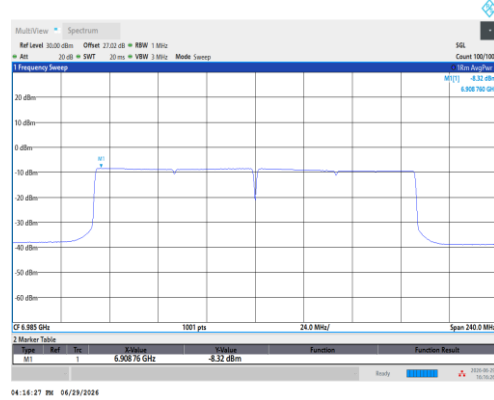




<802.11ax HE160>

Maximum Power Density Plot (dBm/MHz)

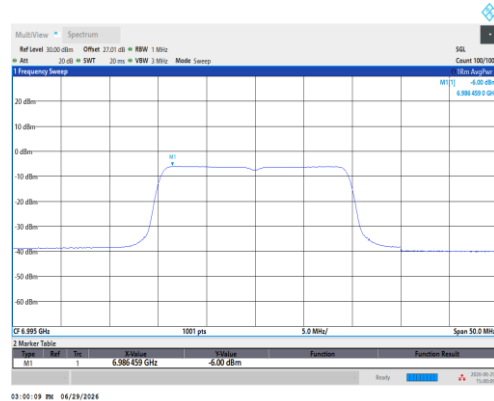
Power Density Plot (Ant 1)



<802.11be EHT20>

Maximum Power Density Plot (dBm/MHz)

Power Density Plot (Ant 1)

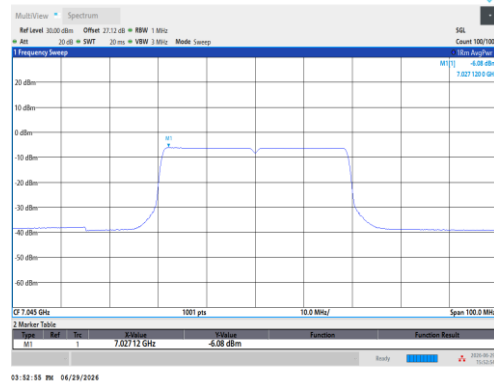




<802.11be EHT40>

Maximum Power Density Plot (dBm/MHz)

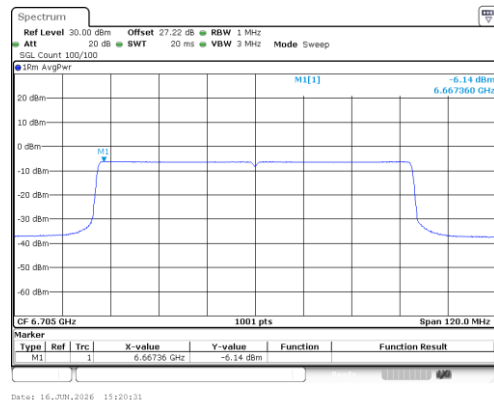
Power Density Plot (Ant 1)



<802.11be EHT80>

Maximum Power Density Plot (dBm/MHz)

Power Density Plot (Ant 1)

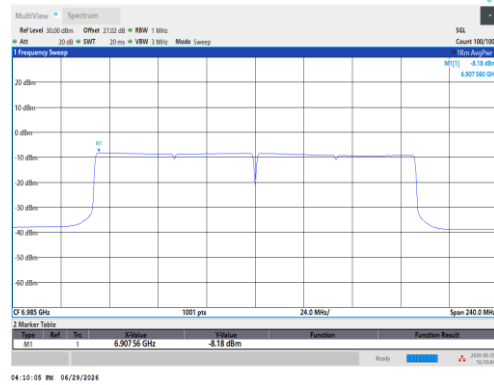




<802.11be EHT160>

Maximum Power Density Plot (dBm/MHz)

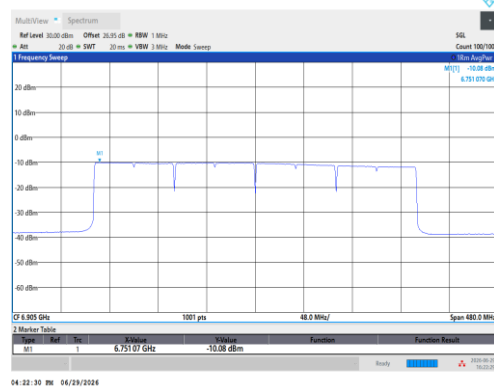
Power Density Plot (Ant 1)



<802.11be EHT320>

Maximum Power Density Plot (dBm/MHz)

Power Density Plot (Ant 1)





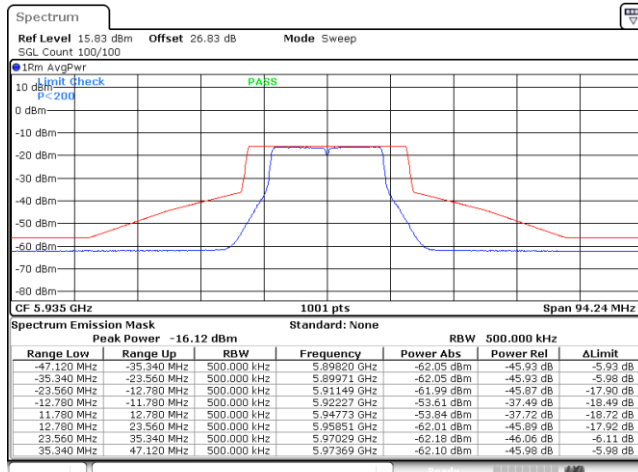
In-Band Emissions (Channel Mask)

SISO <Ant. 1(Ant1)>

EUT Mode

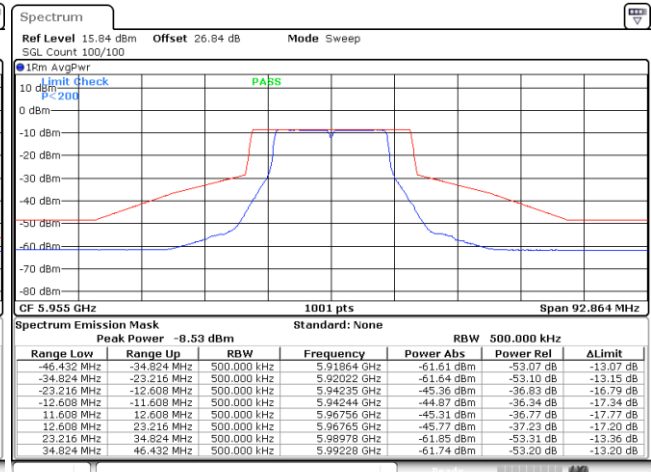
802.11a

Plot on 5935 MHz



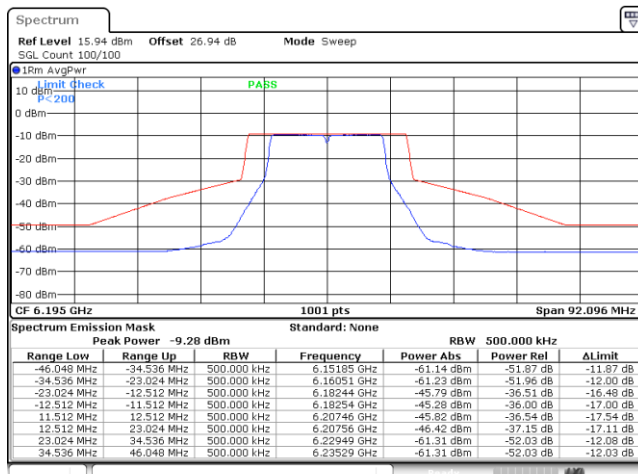
Date: 21.AUG.2026 23:32:47

Plot on 5955 MHz



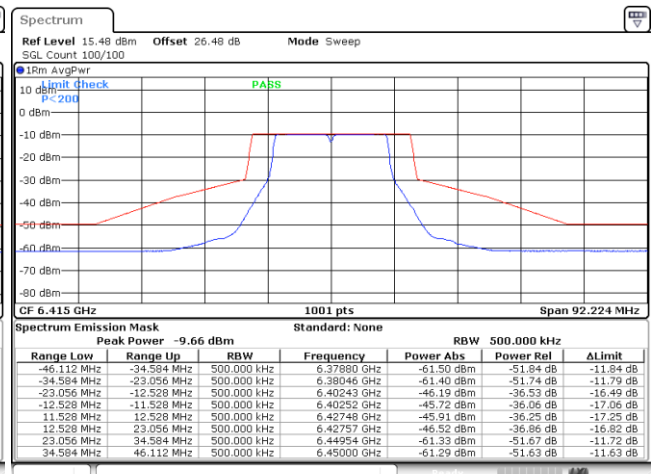
Date: 21.AUG.2026 23:45:12

Plot on 6195 MHz



Date: 21.AUG.2026 23:53:32

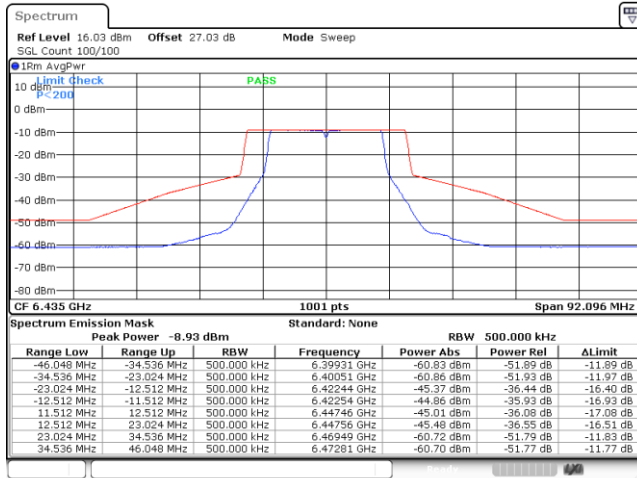
Plot on 6415 MHz



Date: 22.AUG.2026 00:00:03

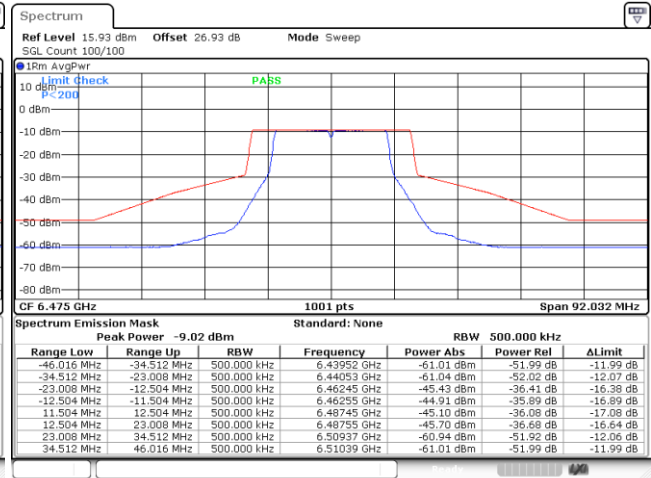


Plot on 6435 MHz



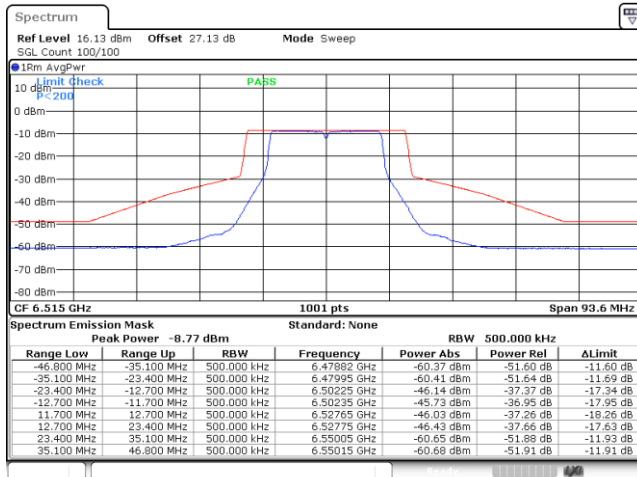
Date: 22.AUG.2026 00:05:44

Plot on 6475 MHz



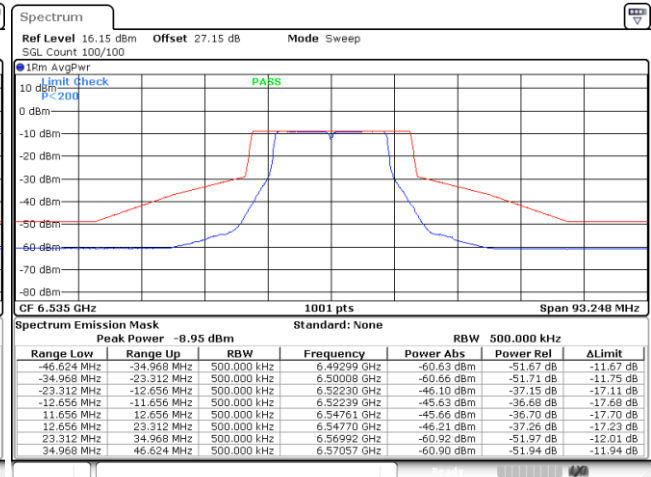
Date: 22.AUG.2026 00:08:06

Plot on 6515 MHz



Date: 22.AUG.2026 00:25:42

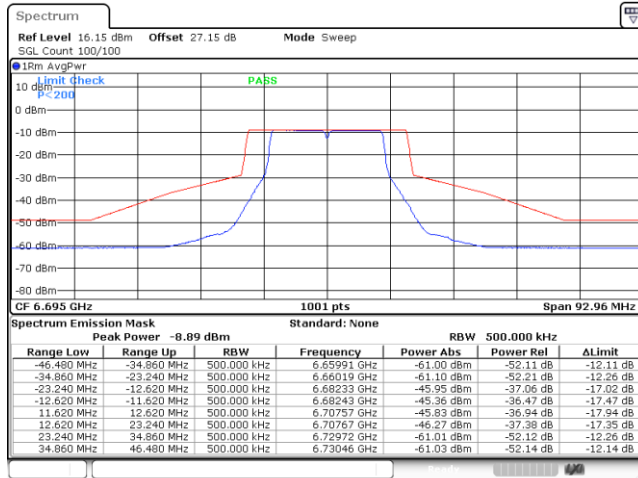
Plot on 6535 MHz



Date: 22.AUG.2026 00:54:07

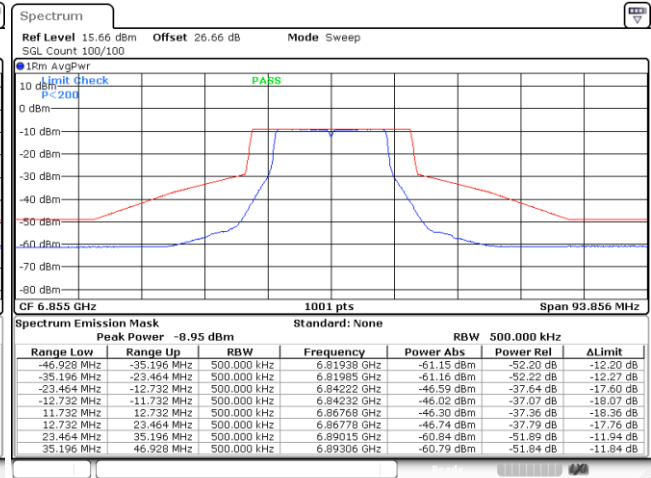


Plot on 6695 MHz



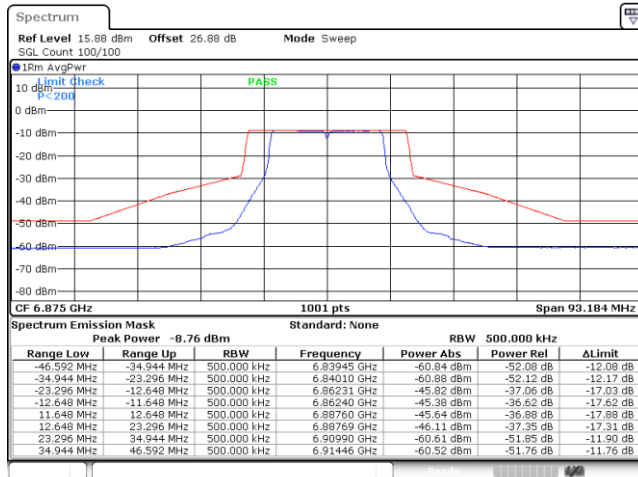
Date: 22.AUG.2026 01:02:10

Plot on 6855 MHz



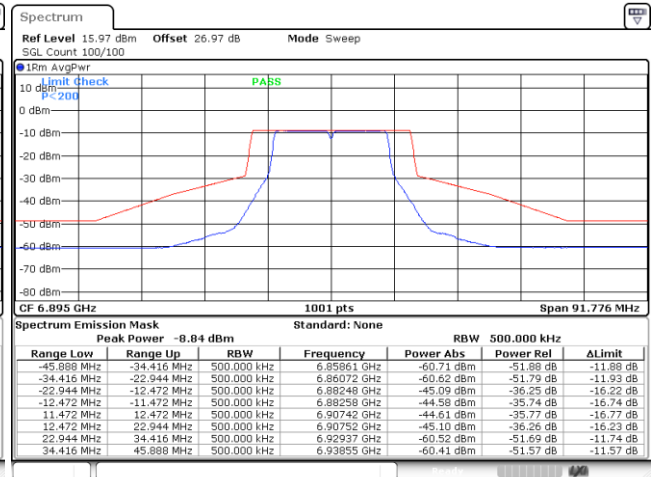
Date: 22.AUG.2026 01:26:22

Plot on 6875 MHz



Date: 22.AUG.2026 01:29:10

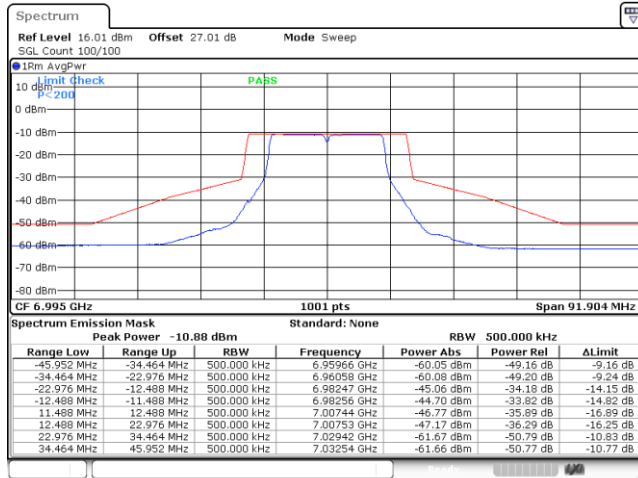
Plot on 6895 MHz



Date: 22.AUG.2026 01:33:06

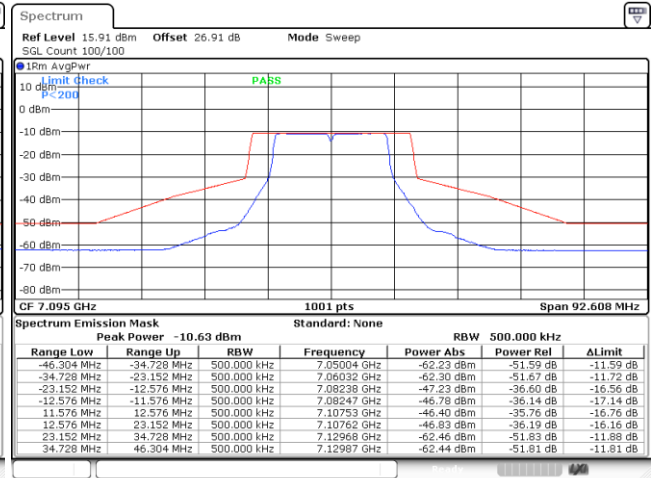


Plot on 6995 MHz



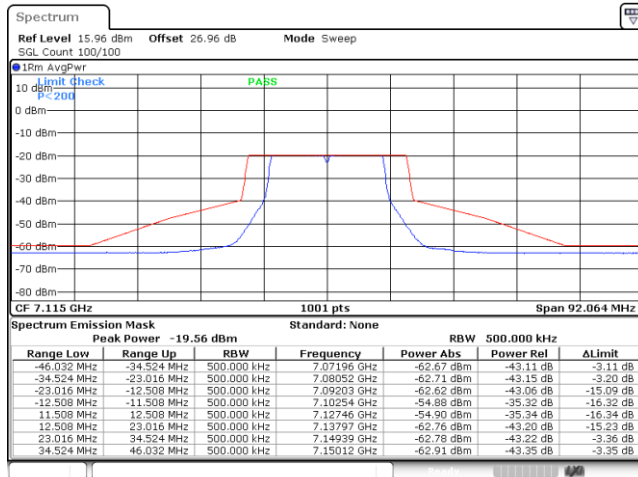
Date: 22.AUG.2026 01:39:43

Plot on 7095 MHz



Date: 22.AUG.2026 01:49:47

Plot on 7115 MHz



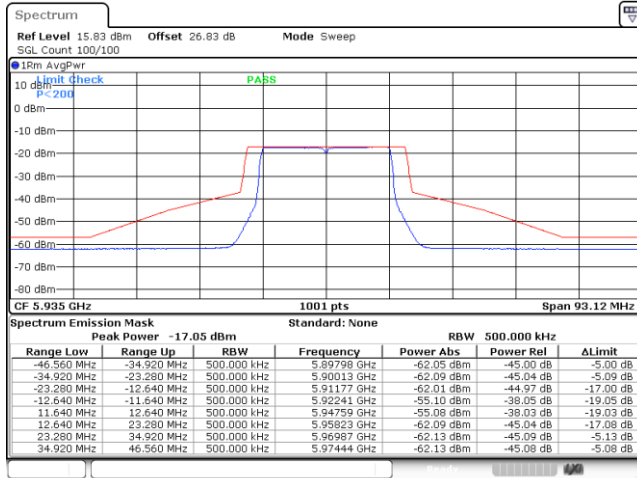
Date: 22.AUG.2026 01:58:45



EUT Mode

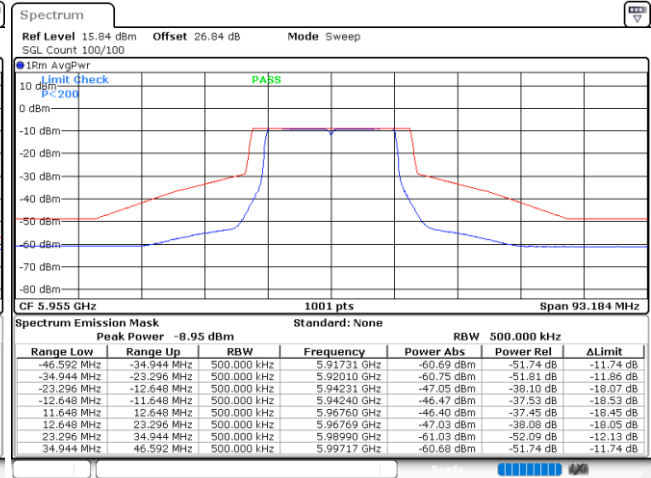
802.11be EHT20 FullRU

Plot on 5935 MHz



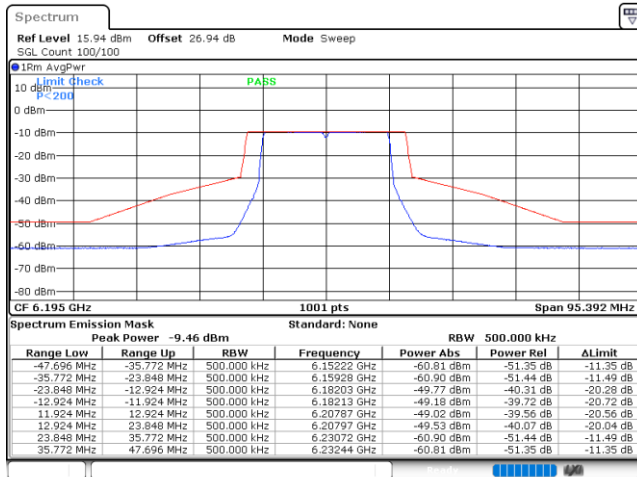
Date: 22.AUG.2026 02:13:43

Plot on 5955 MHz



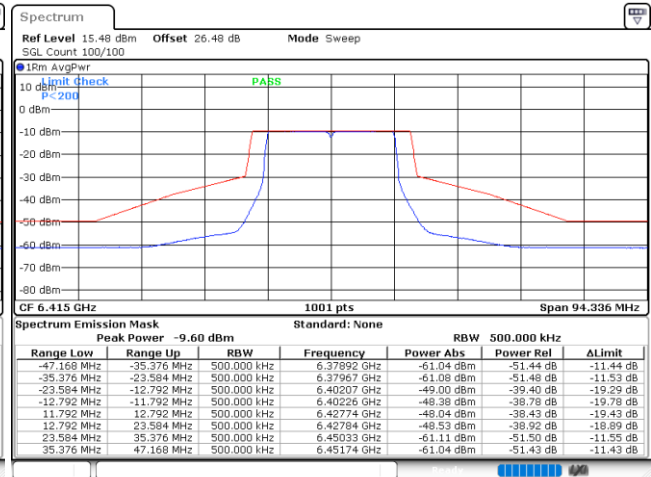
Date: 24.AUG.2026 20:05:05

Plot on 6195 MHz



Date: 24.AUG.2026 20:27:06

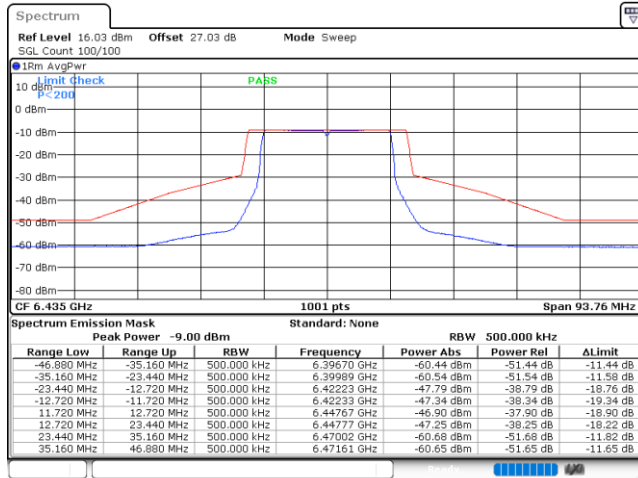
Plot on 6415 MHz



Date: 25.AUG.2026 02:38:36

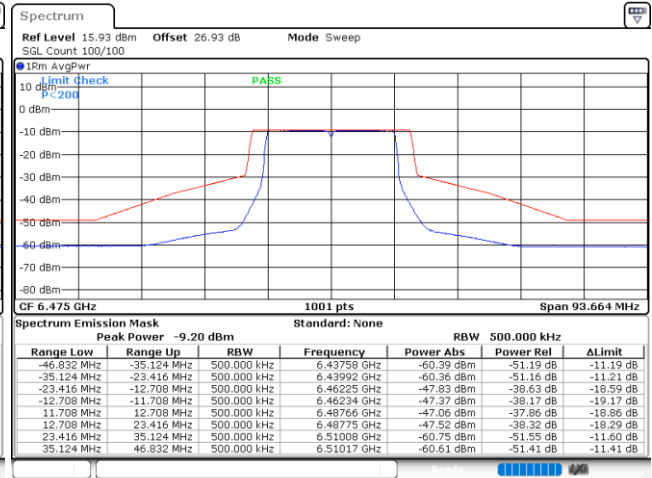


Plot on 6435 MHz



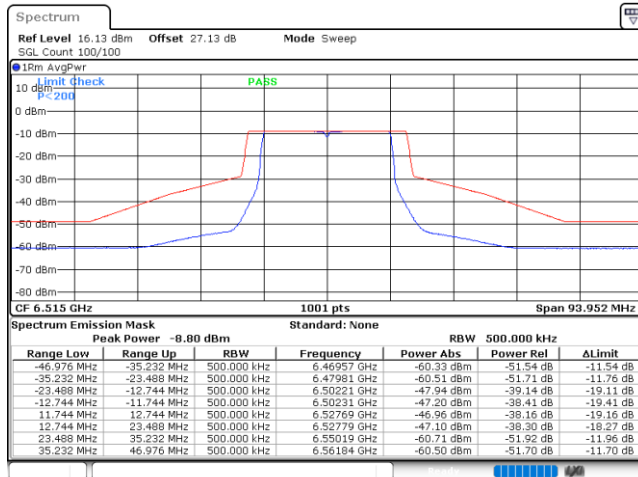
Date: 24.AUG.2026 20:47:36

Plot on 6475 MHz



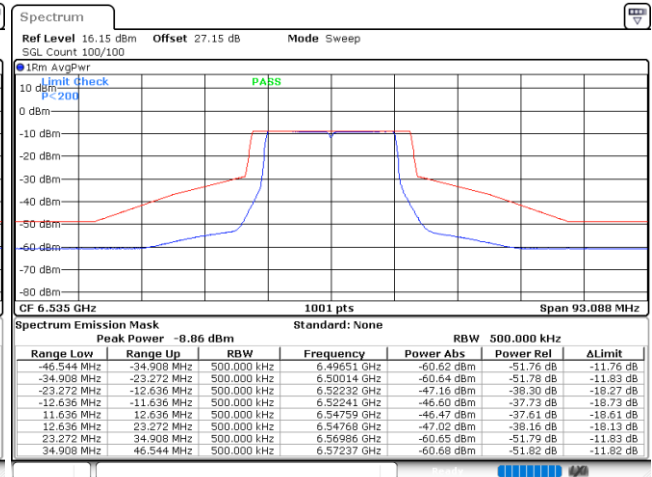
Date: 24.AUG.2026 20:54:07

Plot on 6515 MHz



Date: 24.AUG.2026 21:19:44

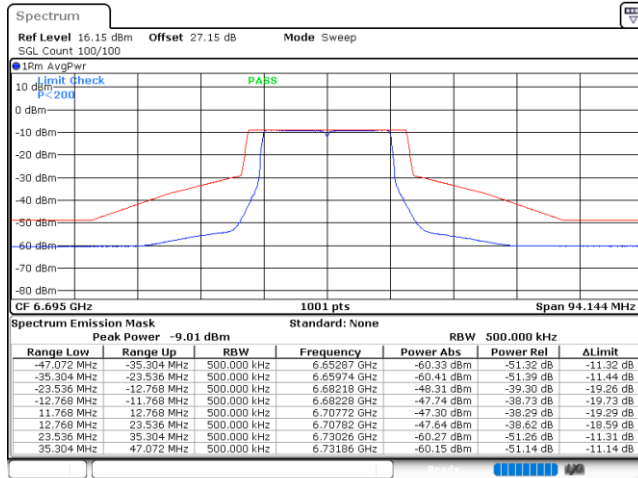
Plot on 6535 MHz



Date: 24.AUG.2026 21:28:29

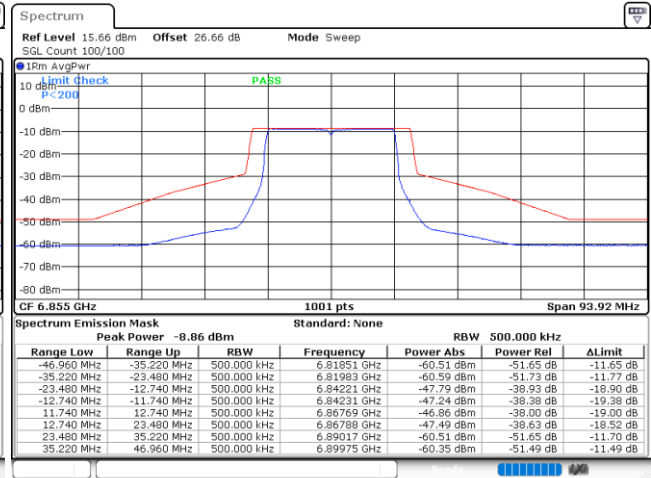


Plot on 6695 MHz



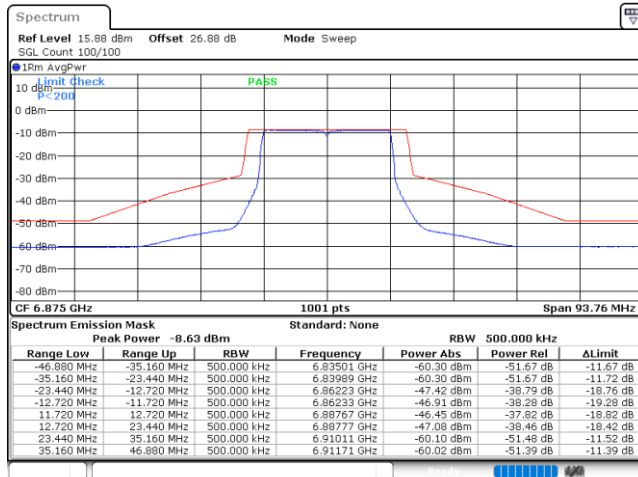
Date: 24.AUG.2026 21:32:49

Plot on 6855 MHz



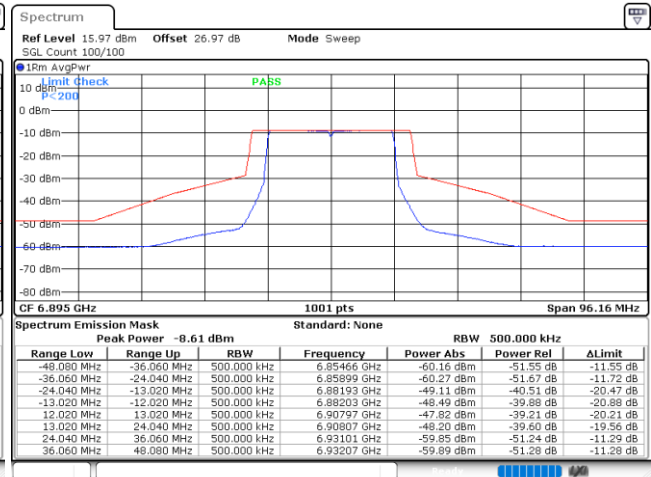
Date: 24.AUG.2026 21:39:58

Plot on 6875 MHz



Date: 24.AUG.2026 22:02:27

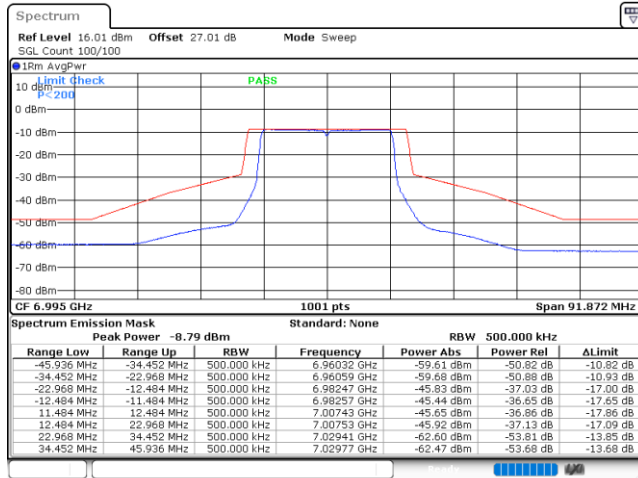
Plot on 6895 MHz



Date: 24.AUG.2026 22:20:19

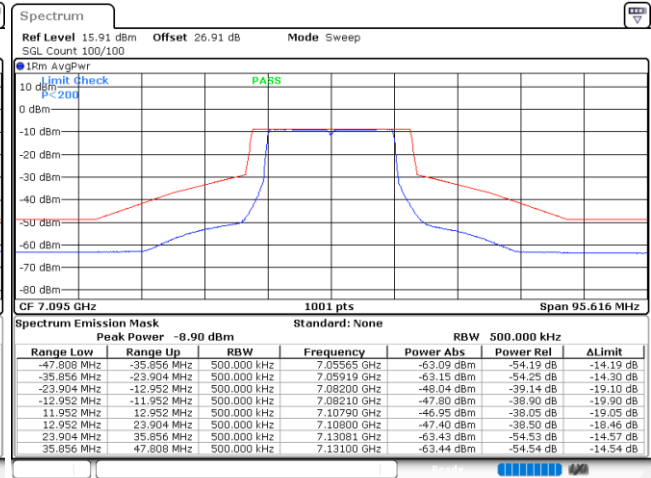


Plot on 6995 MHz



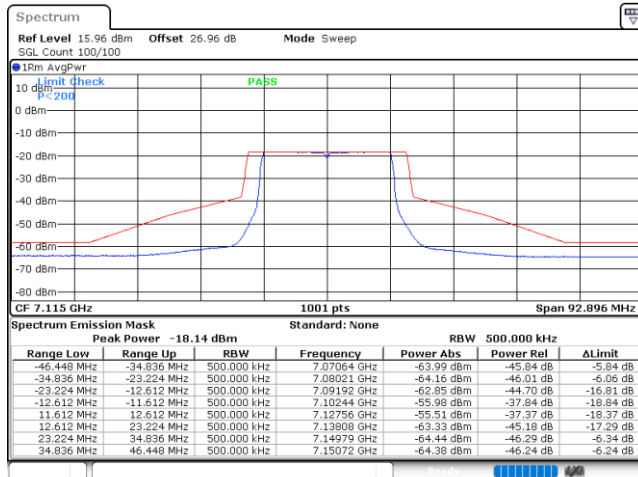
Date: 24.AUG.2026 22:42:29

Plot on 7095 MHz



Date: 24.AUG.2026 22:48:52

Plot on 7115 MHz



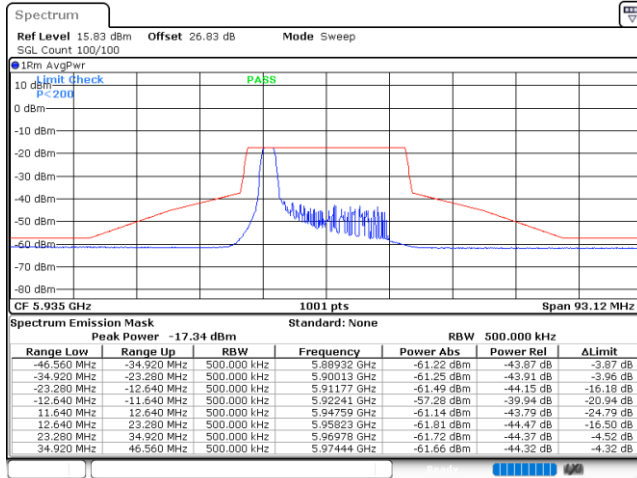
Date: 24.AUG.2026 22:56:41



EUT Mode

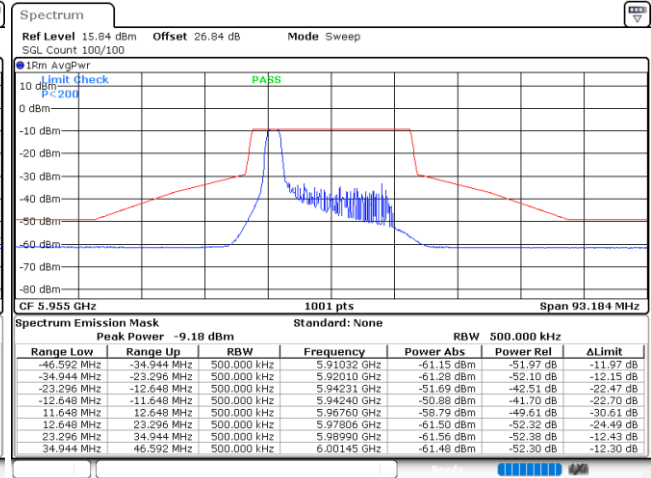
802.11be EHT20 26RU0

Plot on 5935 MHz



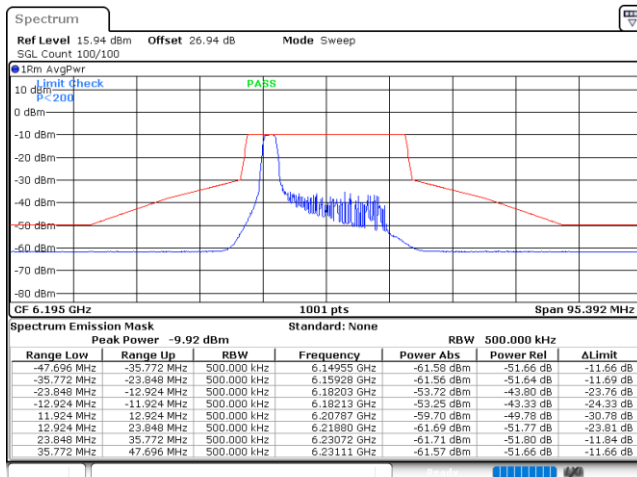
Date: 26.AUG.2026 19:52:40

Plot on 5955 MHz



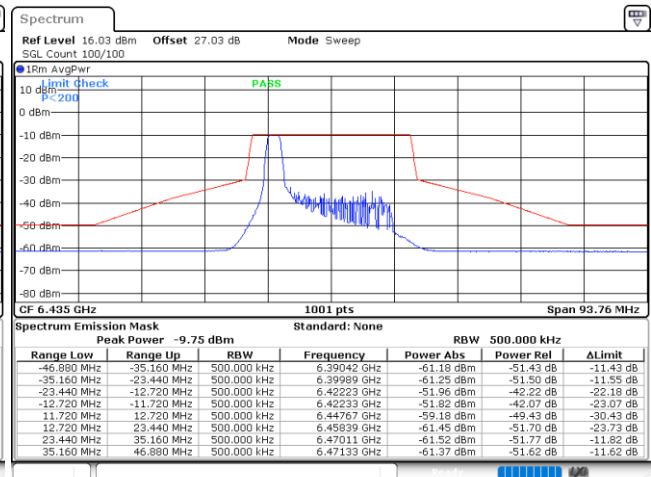
Date: 26.AUG.2026 20:03:52

Plot on 6195 MHz



Date: 26.AUG.2026 20:15:30

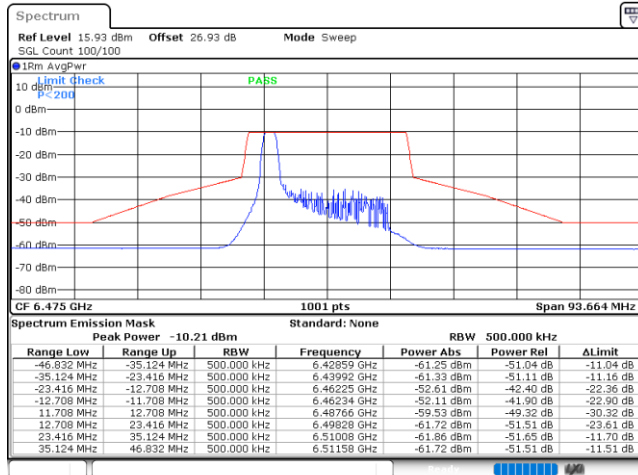
Plot on 6435 MHz



Date: 26.AUG.2026 20:37:38

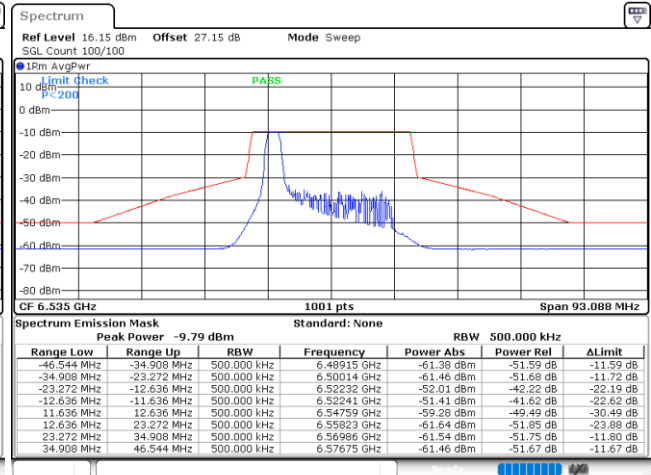


Plot on 6475 MHz



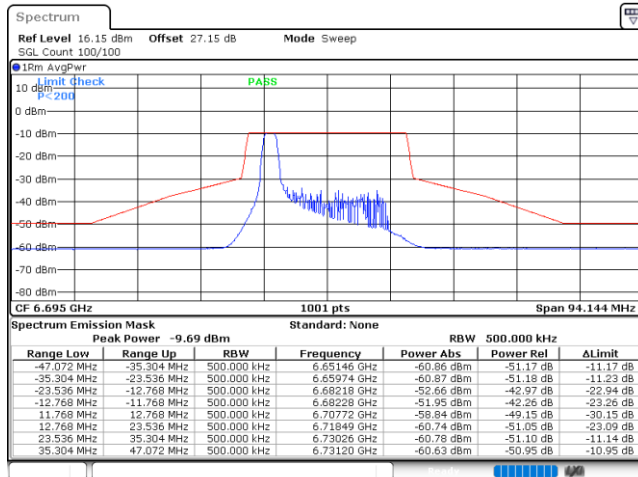
Date: 26.AUG.2026 20:49:10

Plot on 6535 MHz



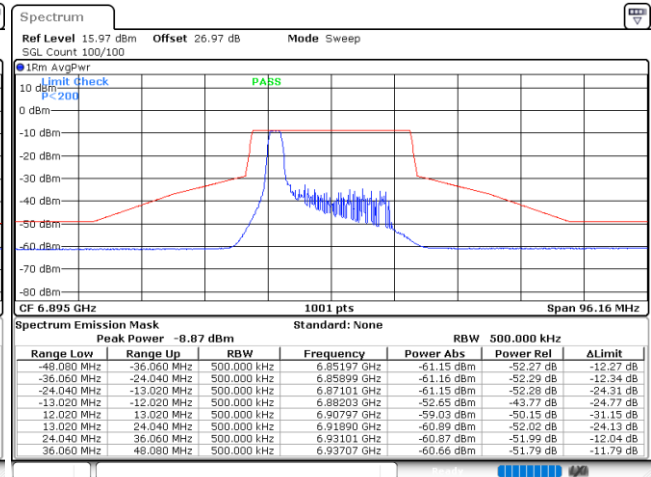
Date: 26.AUG.2026 21:07:13

Plot on 6695 MHz



Date: 26.AUG.2026 21:13:35

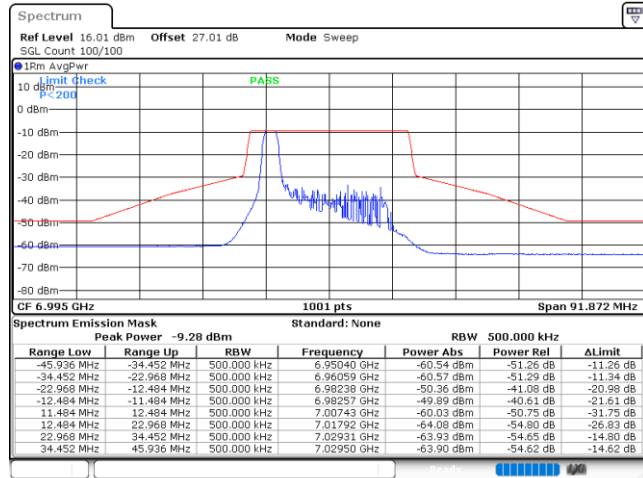
Plot on 6895 MHz



Date: 26.AUG.2026 21:14:47



Plot on 6995 MHz



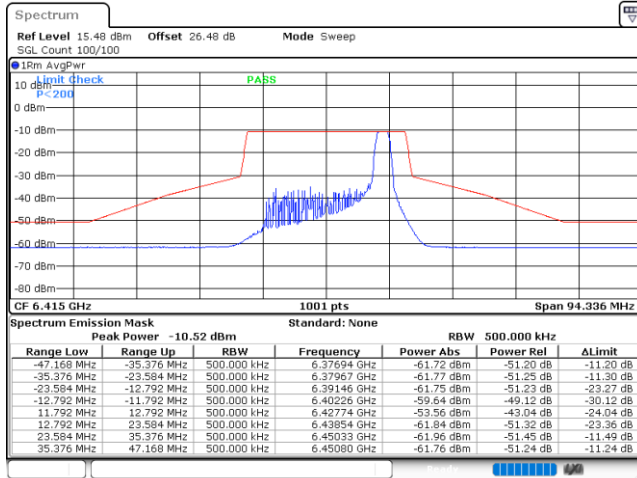
Date: 26.AUG.2026 21:54:11



EUT Mode

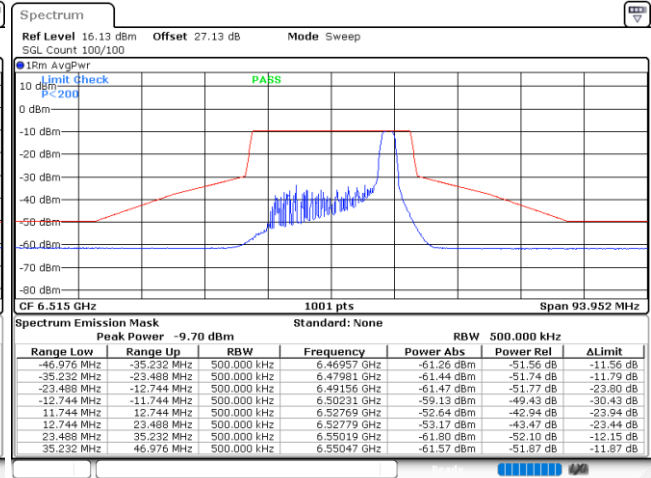
802.11be EHT20 26RU8

Plot on 6415 MHz



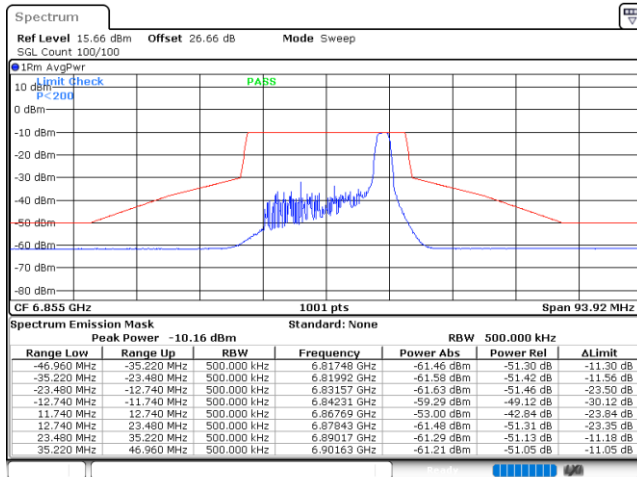
Date: 26.AUG.2026 20:30:21

Plot on 6515 MHz



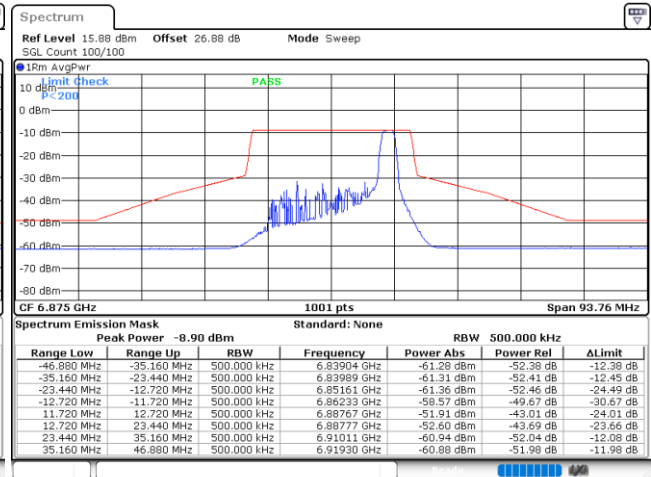
Date: 26.AUG.2026 20:55:52

Plot on 6855 MHz



Date: 26.AUG.2026 21:21:00

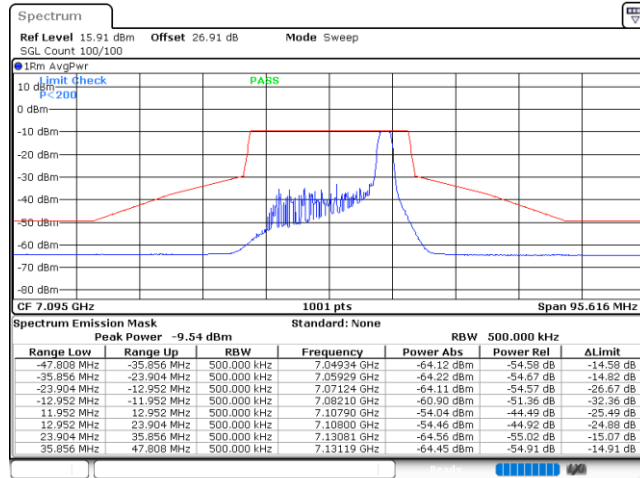
Plot on 6875 MHz



Date: 26.AUG.2026 21:40:17

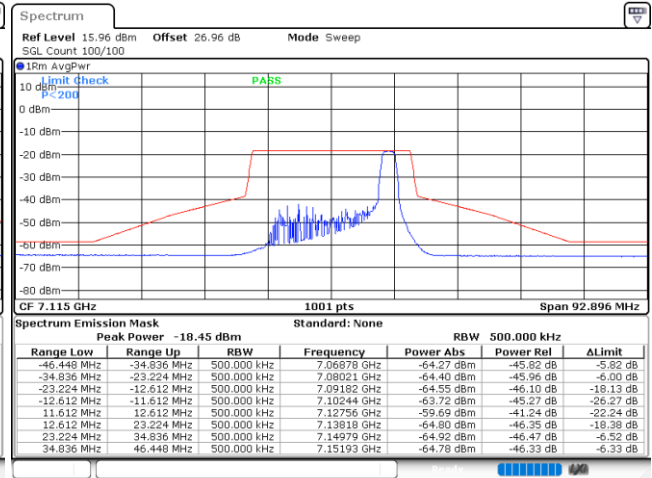


Plot on 7095 MHz



Date: 26.AUG.2026 22:09:48

Plot on 7115 MHz



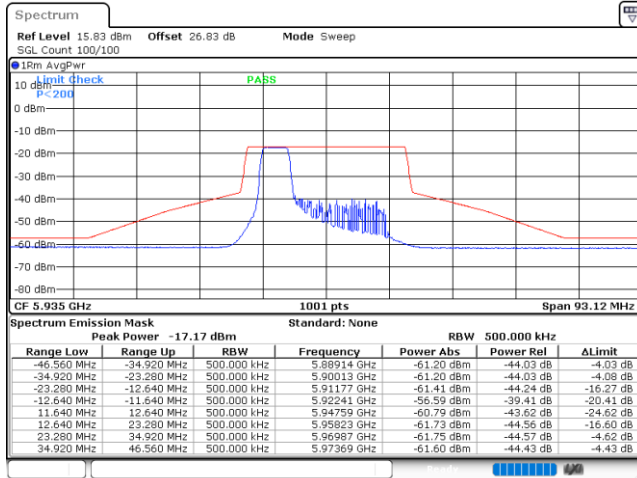
Date: 26.AUG.2026 22:16:23



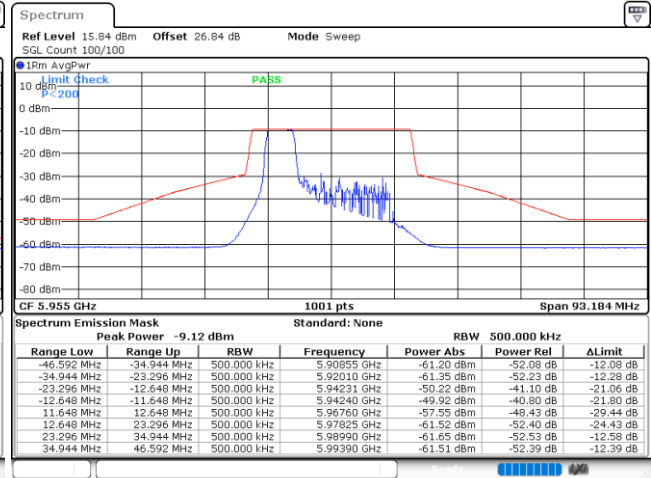
EUT Mode

802.11be EHT20 52RU37

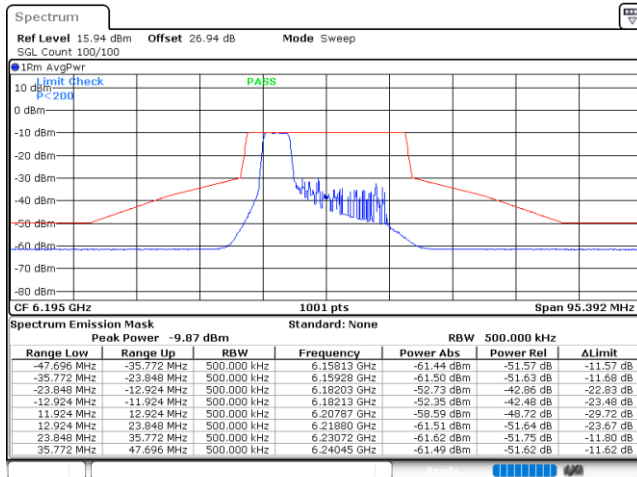
Plot on 5935 MHz



Plot on 5955 MHz



Plot on 6195 MHz



Plot on 6435 MHz

