



FCC RADIO TEST REPORT

FCC ID : G95601TX
Equipment : DOCSIS 4.0 Residential Gateway
Brand Name : Vantiva
Model Name : CGM601TCOM, CGM601TCOX
Applicant : Vantiva USA LLC
4855 Peachtree Industrial Blvd. Suite 200
Norcross, Georgia 30092
Manufacturer : Vantiva
4855 Peachtree Industrial Blvd, Suite 200
Norcross GA 30092
Standard : FCC Part 15 Subpart E §15.407

The product was received on Oct. 28, 2024 and testing was performed from Nov. 27, 2024 to Jan. 16, 2025. We, Sporton International Inc. EMC & Wireless Communications 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. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issue Date
FR4O1125F	01	Initial issue of report	Feb. 07, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(a)(10)	26dB Emission Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)(5)	Fundamental Maximum EIRP	Pass	-
3.3	15.407(a)(5)	Fundamental Power Spectral Density	Pass	-
3.4	15.407(b)(7)	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 15.407(a)	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: Wei Chen

Report Producer: Rebecca Wu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs Bluetooth - LE, 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 ZigBee.	
Antenna Type WLAN <Ant. 1>: Monopole Antenna <Ant. 2>: Monopole Antenna <Ant. 3>: Monopole Antenna <Ant. 4>: Monopole Antenna	

Antenna information		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	<Ant. 1>: 5.31 <Ant. 2>: 5.27 <Ant. 3>: 6.03 <Ant. 4>: 5.41
6425 MHz ~ 6525 MHz	Peak Gain (dBi)	<Ant. 1>: 5.73 <Ant. 2>: 6.04 <Ant. 3>: 6.57 <Ant. 4>: 5.15
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	<Ant. 1>: 5.73 <Ant. 2>: 6.45 <Ant. 3>: 6.57 <Ant. 4>: 5.15
6875 MHz ~ 7125 MHz	Peak Gain (dBi)	<Ant. 1>: 5.54 <Ant. 2>: 6.45 <Ant. 3>: 5.71 <Ant. 4>: 4.58

Antenna information for Directional Gain		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	<6G_Ant. 1 + 6G_Ant .2 + 6G_Ant .3 + 6G_Ant .4>: 5.73
6425 MHz ~ 6525 MHz	Peak Gain (dBi)	<6G_Ant. 1 + 6G_Ant .2 + 6G_Ant .3 + 6G_Ant .4>: 6.43
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	<6G_Ant. 1 + 6G_Ant .2 + 6G_Ant .3 + 6G_Ant .4>: 7.01
6875 MHz ~ 7125 MHz	Peak Gain (dBi)	<6G_Ant. 1 + 6G_Ant .2 + 6G_Ant .3 + 6G_Ant .4>: 6.49

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. CO05-HY, DF02-HY

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

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.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. TH05-HY, 03CH20-HY (TAF Code: 3786)
Remark	The Conducted and Unwanted Emissions test item subcontracted to Sporton International Inc. Wensan Laboratory.

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

FCC designation No.: TW1190 and TW3786

1.4 Applicable Standards

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

- ♦ FCC Part 15 Subpart E
- ♦ FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- ♦ FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v03
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ♦ ANSI C63.10-2013

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.

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 adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

BW 20M	Channel	1	5	9	13	17	21	25	29
	Freq. (MHz)	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 320M	Channel	31							
	Freq. (MHz)	6105							

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	63							
	Freq. (MHz)	6265							



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

BW 20M	Channel	97	101	105	109	113	117	121	125
	Freq. (MHz)	6435	6455	6475	6495	6515	6535	6555	6575
BW 40M	Channel	99		107		115		123	
	Freq. (MHz)	6445		6485		6525		6565	
BW 80M	Channel	103				119			
	Freq. (MHz)	6465				6545			
BW 160M	Channel	111							
	Freq. (MHz)	6505							
BW 320M	Channel	127							
	Freq. (MHz)	6585							

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	159							
	Freq. (MHz)	6745							



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	191							
	Freq. (MHz)	6905							

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

BW 20M	Channel	233							
	Freq. (MHz)	7115							

2.2 Test Mode

Only full RU is supported for 11ax and 11be.

The power for 802.11ax mode is smaller than 802.11be mode, so all other conducted and radiated test is covered by 802.11be mode.

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

<MIMO Mode>

<CDD Mode>

<N_{ss} = 1>

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

<N_{ss} = 2>

Modulation	Data Rate
802.11ax HE20 (Cover by EHT20)	MCS0
802.11ax HE40 (Cover by EHT40)	MCS0
802.11ax HE80 (Cover by EHT80)	MCS0
802.11ax HE160 (Cover by EHT160)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0
802.11be EHT320	MCS0

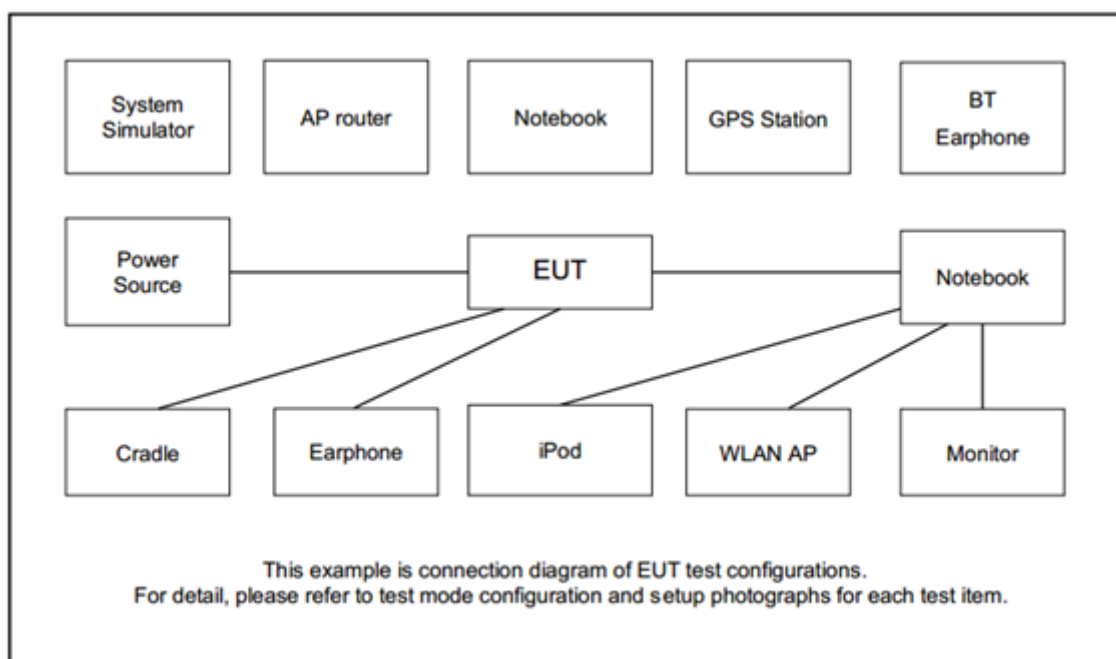
Remark: The conducted power level of each chain in MIMO mode is equal or higher than SISO mode.

TXBF Mode

Modulation	Data Rate
802.11ax HE20 (Cover by EHT20)	MCS0
802.11ax HE40 (Cover by EHT40)	MCS0
802.11ax HE80 (Cover by EHT80)	MCS0
802.11ax HE160 (Cover 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) Link + LAN Link + AC Adapter
Remark: - 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.	

2.3 Connection Diagram of Test System





2.4 EUT Operation Test Setup

The RF test items, utility “Manual Tool3.3.0.9” 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.

For TXBF mode, the modulation modes and data rates manipulated by the command lines in the engineering program made the EUT link to another EUT by power under the normal operation. The “putty” software tool was used to enable the EUT to transmit signals continuously.

2.5 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.

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

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Limit of 26dB & 99% Occupied Bandwidth

<FCC 14-30 CFR 15.407>

(a)(10) The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

For channels with a nominal bandwidth less than 320 Mhz, (e.g., 20, 40, 80, and 160 MHz), compliance is demonstrated by way of the 26 dB EBW.

For channels with a nominal bandwidth of 320 MHz, compliance is demonstrated by way of the 99% BW.

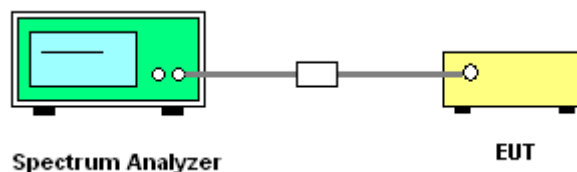
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



3.2 Fundamental Maximum EIRP Measurement

3.2.1 Limit of Fundamental Maximum EIRP

<FCC 14-30 CFR 15.407>

(a)(5) For an indoor access point operating in the 5.925-7.125 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

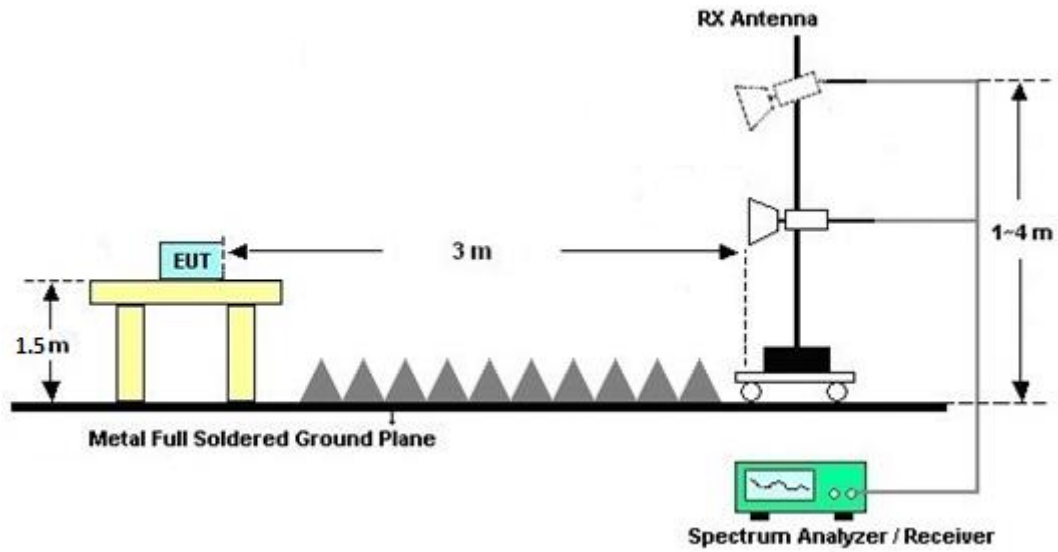
1. The EUT was placed on the top of a rotating table 1.5meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. Perform a field strength measurement following ANSI C63.10 and record the worse field strength value via a spectrum reading obtained corrected for antenna factor cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP level.
3. Follow ANSI C63.10 and KDB 412172 D01 v01r01,
EIRP Value (dBm) = Field Strength Value(dBuV/m) + Correction Factor @3m.
4. Correction Factor (dB) @ 3m = $20\log(D = 3m) - 104.77 = -95.23\text{dB}$

The spectrum analyzer follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method SA-2

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1MHz.
- Set VBW $\geq$ 3 MHz.
- Number of points in sweep $\geq$ 2 Span / RBW.
- Sweep time = auto.
- Detector = power averaging (rms)
- Trace average at least 100 traces in power averaging mode.
- Compute power by integrating the spectrum across the EBW of the signal.
- 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.

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 14-30 CFR 15.407>

(a)(5) For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 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

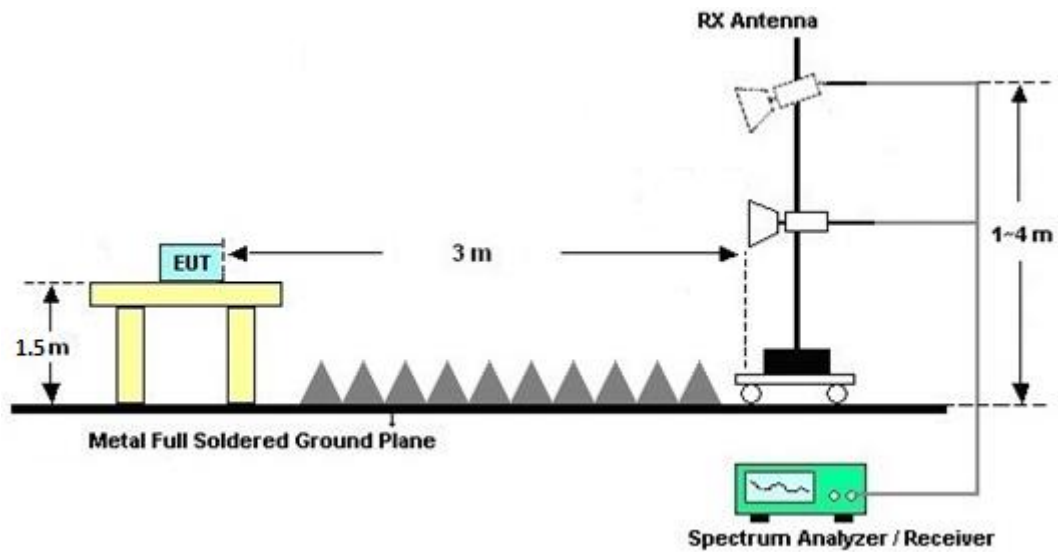
1. The EUT was placed on the top of a rotating table 1.5meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
2. Perform a field strength measurement following ANSI C63.10 and record the worse field strength value via a spectrum reading obtained corrected for antenna factor cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP level.
3. Follow ANSI C63.10 and KDB 412172 D01 v01r01,
EIRP Value (dBm) = Field Strength Value(dBuV/m) + Correction Factor @3m.
4. Correction Factor (dB) @ 3m = $20\log(D = 3m) - 104.77 = -95.23\text{dB}$

The spectrum analyzer follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method SA-2

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1MHz.
- Set VBW $\geq$ 3 MHz
- Number of points in sweep $\geq$ 2 Span / RBW.
- Sweep time = auto.
- Detector = power averaging (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.

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 14-30 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.

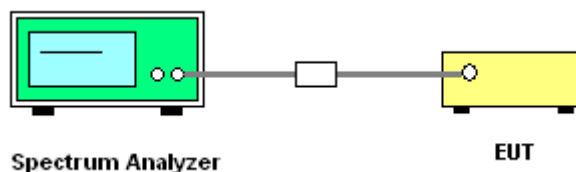
3.4.3 Test Procedures

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 14-30 CFR 15.407>

(d)(6) Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

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

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

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

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

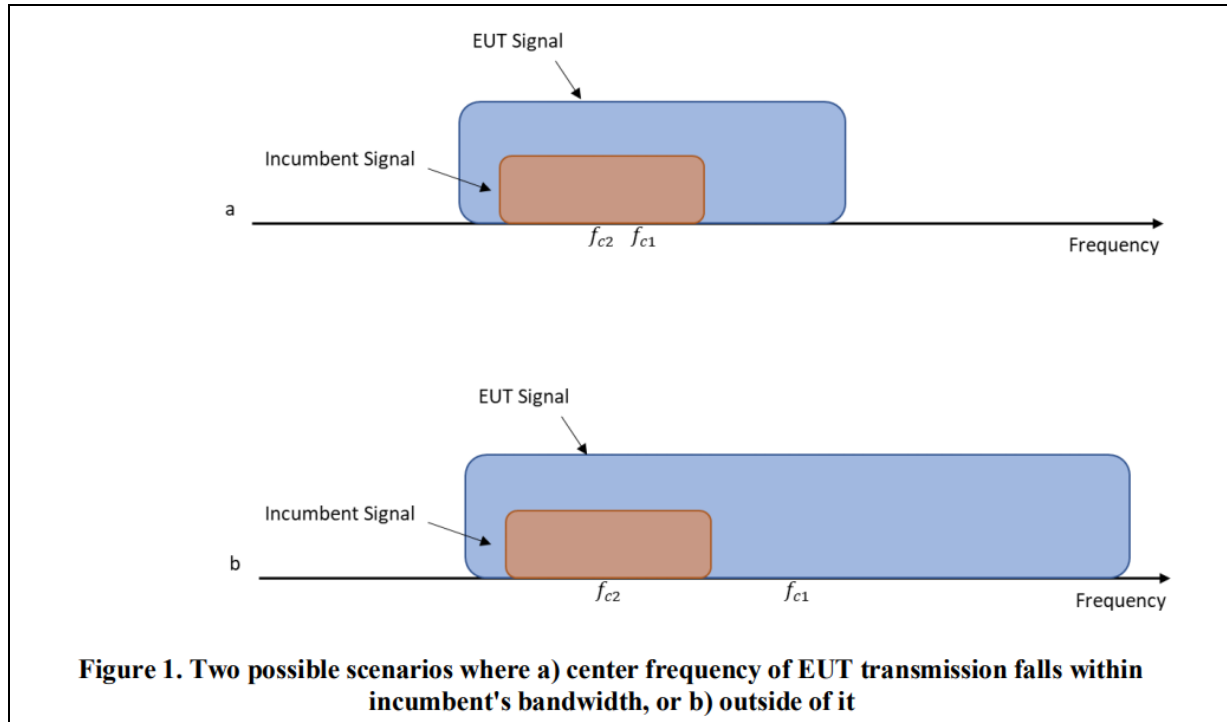
where:

BW_{EUT} : Transmission bandwidth of EUT signal

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

f_{c1} : Center frequency of EUT transmission

f_{c2} : Center frequency of simulated incumbent signal



3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

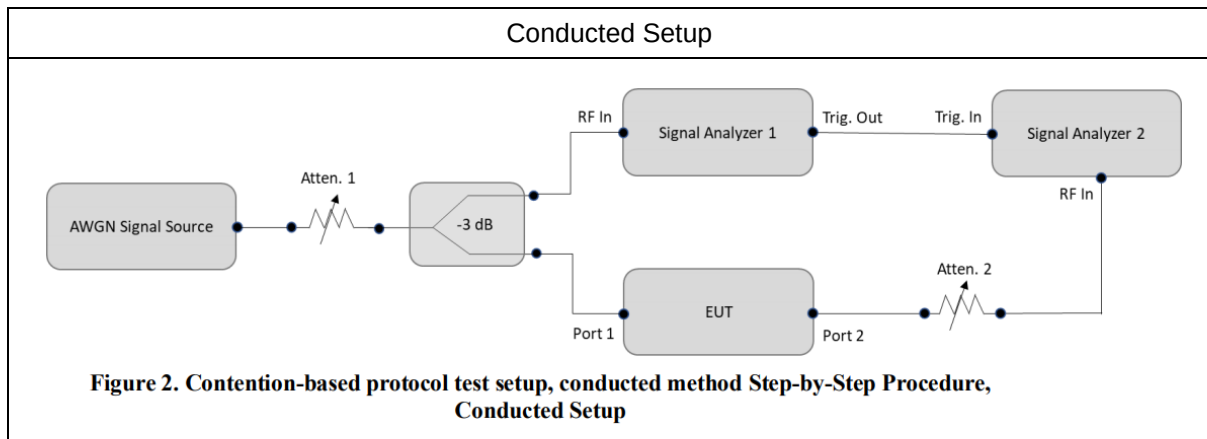
Section I) Contention Based Protocol

Conducted method Step-by-Step Procedure, Conducted Setup

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

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

3.5.4 Test Setup



3.5.5 Support Unit used in test configuration and system

Instrument	Brand Name	Model No.	Characteristics
Notebook	Acer	N15C1	LAN

3.5.6 Minimum Antenna gain for Contention Based Protocol Test

Antenna Gain	<UNII-5>: 3.83 dBi <UNII-6>: 4.64 dBi <UNII-7>: 4.13 dBi <UNII-8>: 4.13 dBi
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3.5.7 Test Summary of Contention Based Protocol Test

Test Engineer :	Ivy Yeh	Temperature :	20.1~23.2℃
		Relative Humidity :	44.6~53.6%

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 5	6135	20	6135	-63.26	100	-62	-67.09	5.09
				Result: Stop Transmission				
				-77.26	< 90	-62	-81.09	19.09
				Result: Minimal Operation				
				-78.26	0	-62	-82.09	20.09
				Result: Normal Operation				
	6265	320	6110	-63.35	100	-62	-67.18	5.18
				Result: Stop Transmission				
				-68.35	< 90	-62	-72.18	10.18
				Result: Minimal Operation				
				-69.35	0	-62	-73.18	11.18
				Result: Normal Operation				
			6265	-60.69	100	-62	-64.52	2.52
				Result: Stop Transmission				
				-77.69	< 90	-62	-81.52	19.52
				Result: Minimal Operation				
				-78.69	0	-62	-82.52	20.52
				Result: Normal Operation				
			6420	-62.54	100	-62	-66.37	4.37
				Result: Stop Transmission				
				-66.54	< 90	-62	-70.37	8.37
				Result: Minimal Operation				
				-67.54	0	-62	-71.37	9.37
				Result: Normal Operation				

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (3.83 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

Note 3: Margin = Regulated Threshold level - Adjusted Power.



Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 6	6455	20	6455	-64.3	100	-62	-68.94	6.94
					Result: Stop Transmission			
				-78.30	< 90	-62	-82.94	20.94
					Result: Minimal Operation			
				-79.30	0	-62	-83.94	21.94
					Result: Normal Operation			
	6425	320	6270	-59.62	100	-62	-63.45	1.45
					Result: Stop Transmission			
				-62.62	< 90	-62	-66.45	4.45
					Result: Minimal Operation			
				-63.62	0	-62	-67.45	5.45
					Result: Normal Operation			
			6425	-60.57	100	-62	-64.40	2.4
					Result: Stop Transmission			
				-77.26	< 90	-62	-67.40	5.40
					Result: Minimal Operation			
				-78.26	0	-62	-68.40	6.40
					Result: Normal Operation			
			6580	-59.45	100	-62	-63.28	1.28
					Result: Stop Transmission			
				-62.45	< 90	-62	-66.28	4.28
					Result: Minimal Operation			
				-63.45	0	-62	-67.28	5.28
					Result: Normal Operation			

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (4.64 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

Note 3: Margin = Regulated Threshold level - Adjusted Power.



Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 7	6695	20	6695	-64.77	100	-62	-68.90	6.9
					Result: Stop Transmission			
				-76.77	< 90	-62	-80.90	18.90
					Result: Minimal Operation			
				-77.77	0	-62	-81.90	19.90
					Result: Normal Operation			
	6745	320	6590	-63.3	100	-62	-67.43	5.43
					Result: Stop Transmission			
				-65.30	< 90	-62	-69.43	7.43
					Result: Minimal Operation			
				-66.30	0	-62	-70.43	8.43
					Result: Normal Operation			
			6745	-61.44	100	-62	-65.57	3.57
					Result: Stop Transmission			
				-65.44	< 90	-62	-69.57	7.57
					Result: Minimal Operation			
				-66.44	0	-62	-70.57	8.57
					Result: Normal Operation			
			6900	-62.29	100	-62	-66.42	4.42
					Result: Stop Transmission			
				-65.29	< 90	-62	-69.42	7.42
					Result: Minimal Operation			
				-66.29	0	-62	-70.42	8.42
					Result: Normal Operation			

Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (4.13 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

Note 3: Margin = Regulated Threshold level - Adjusted Power.



Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Injected AWGN Level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Adjusted Power (dBm)	Margin (dB)
UNII Band 8	7015	20	7015	-63.83	100	-62	-67.96	5.96
					Result: Stop Transmission			
				-77.83	< 90	-62	-81.96	19.96
					Result: Minimal Operation			
				-78.83	0	-62	-82.96	20.96
					Result: Normal Operation			
	6905	320	6750	-62.4	100	-62	-66.53	4.53
					Result: Stop Transmission			
				-65.40	< 90	-62	-69.53	7.53
					Result: Minimal Operation			
				-66.40	0	-62	-70.53	8.53
					Result: Normal Operation			
			6905	-61.28	100	-62	-65.41	3.41
					Result: Stop Transmission			
				-64.28	< 90	-62	-68.41	6.41
					Result: Minimal Operation			
				-65.28	0	-62	-69.41	7.41
					Result: Normal Operation			
			7060	-60.49	100	-62	-64.62	2.62
					Result: Stop Transmission			
				-63.49	< 90	-62	-67.62	5.62
					Result: Minimal Operation			
				-64.49	0	-62	-68.62	6.62
					Result: Normal Operation			

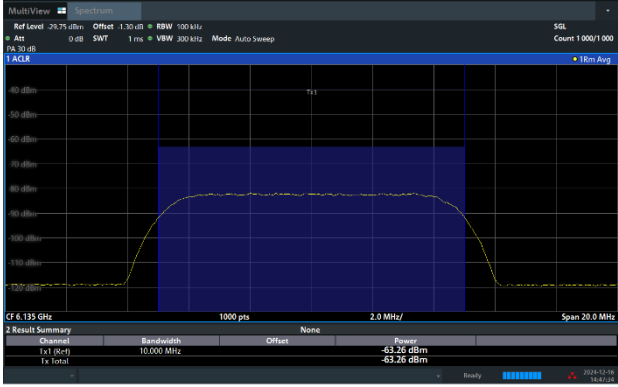
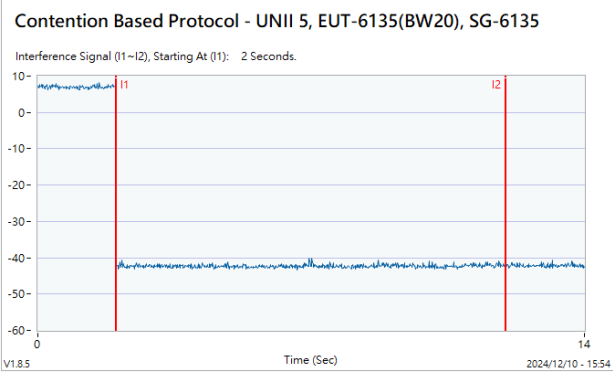
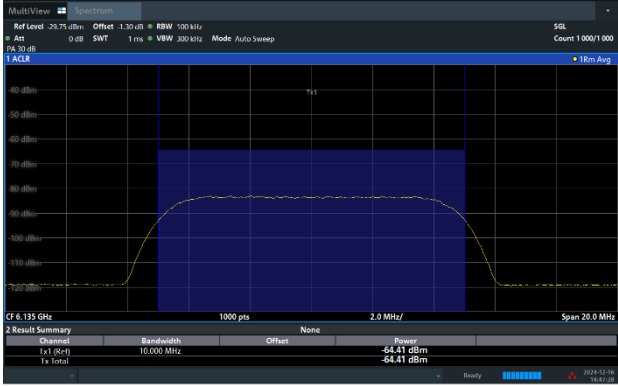
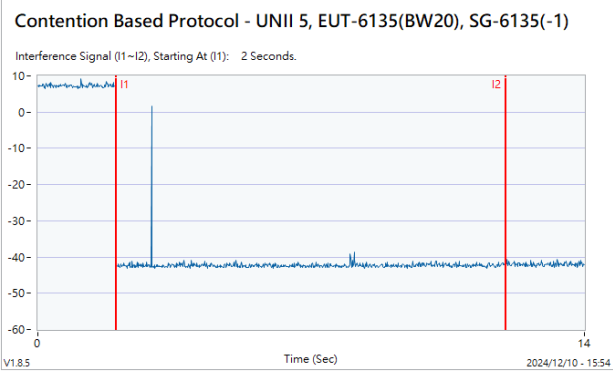
Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (4.13 dBi).

Note 2: The antenna gain has included the path loss between RF connector and antenna.

Note 3: Margin = Regulated Threshold level - Adjusted Power.



3.5.8 Test Plots of Contention Based Protocol Test

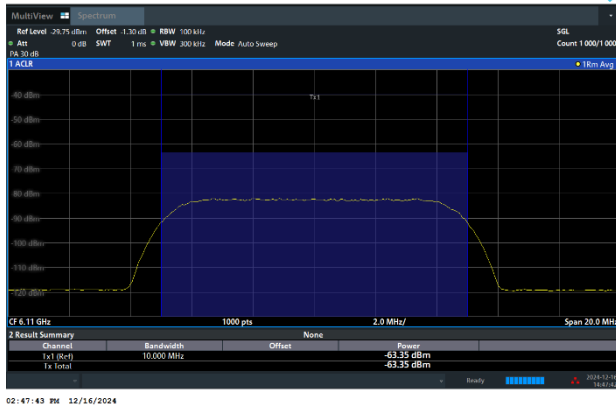
Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)	
802.11be (EHT20) / 6135MHz Threshold Level (TL) = -63.26dBm	802.11be (EHT20) / CH37 Test result is pass due to no transmission occur.
	
802.11be (EHT20) / 6135MHz Threshold Level (TL) = -64.41dBm	802.11be (EHT20) / CH37 Transmit when the interferer is 1dB lower.
	



Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

802.11be (EHT320) / 6110MHz (Lower edge)

Threshold Level (TL) = -63.35dBm

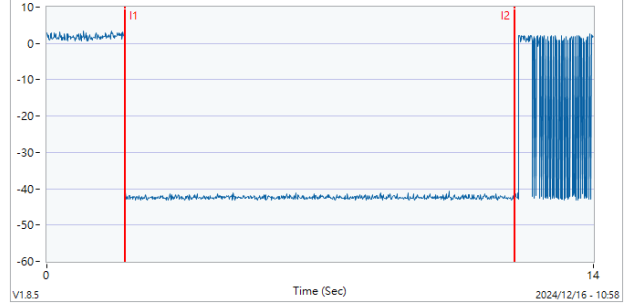


802.11be (EHT320) / CH63 (Lower edge)

Test result is pass due to no transmission occur.

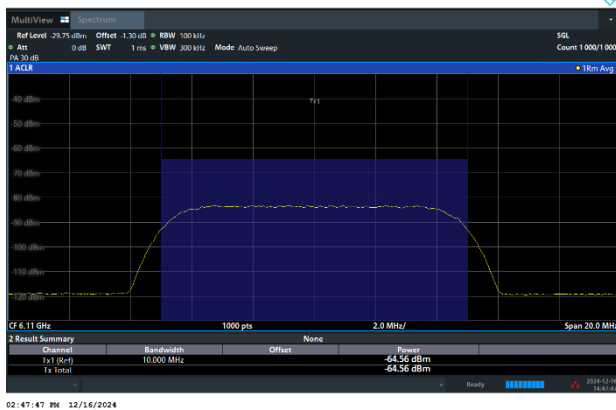
Contention Based Protocol - UNII 5, EUT-6265(BW320), SG-6110

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6110MHz (Lower edge)

Threshold Level (TL) = -64.56dBm

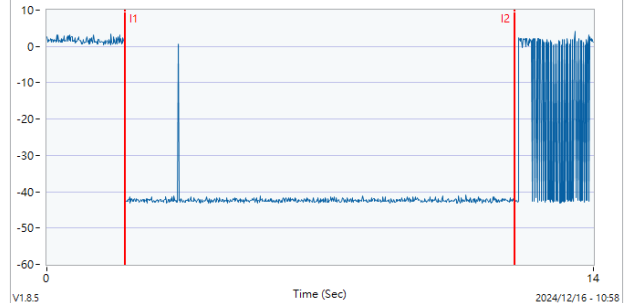


802.11be (EHT320) / CH63 (Lower edge)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5, EUT-6265(BW320), SG-6110(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.

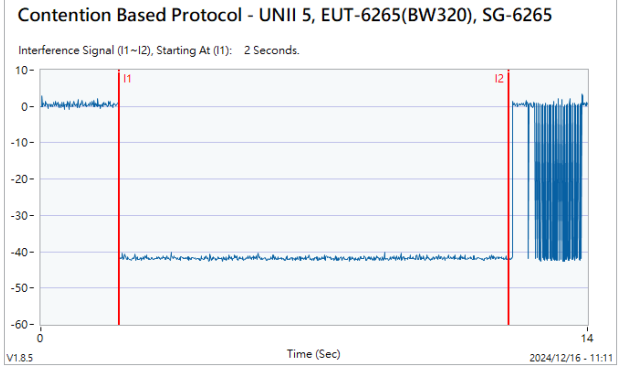
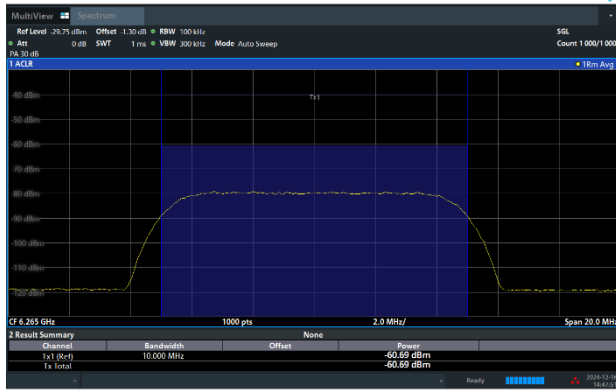




Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

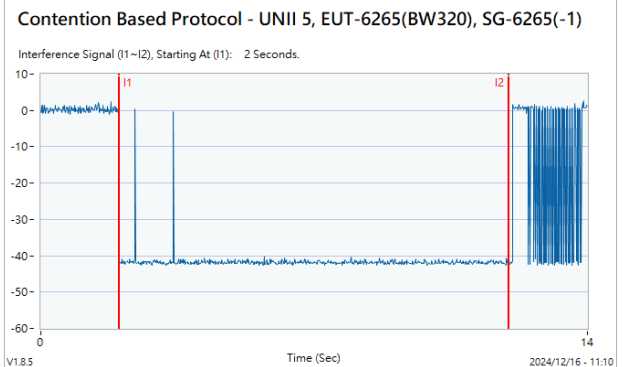
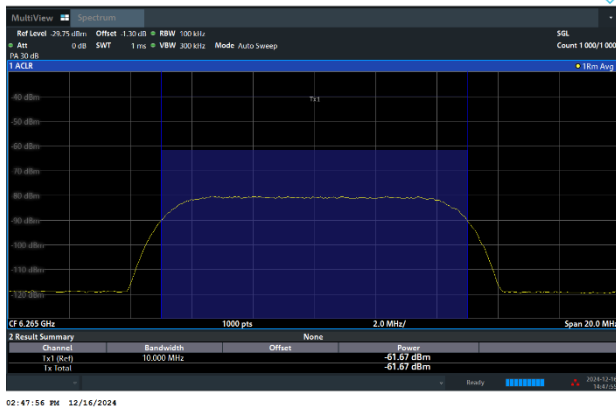
802.11be (EHT320) / 6265MHz (Middle)
Threshold Level (TL) = -60.69dBm

802.11be (EHT320) / CH63 (Middle)
Test result is pass due to no transmission occur.



802.11be (EHT320) / 6265MHz (Middle)
Threshold Level (TL) = -61.67dBm

802.11be (EHT320) / CH63 (Middle)
Transmit when the interferer is 1dB lower.

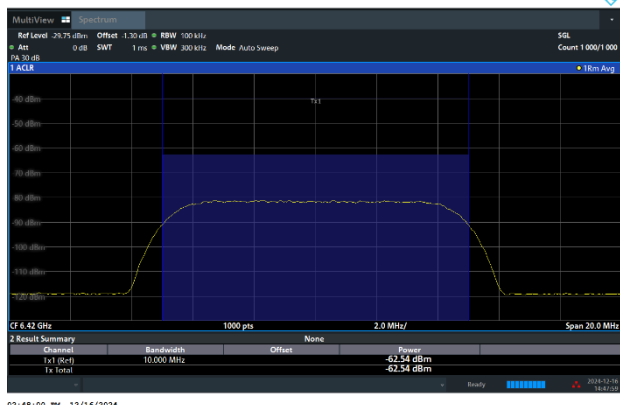




Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

802.11be (EHT320) / 6420MHz (Upper edge)

Threshold Level (TL) = -62.54dBm

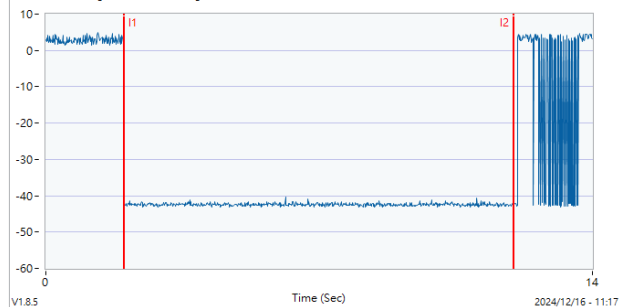


802.11be (EHT320) / CH63 (Upper edge)

Test result is pass due to no transmission occur.

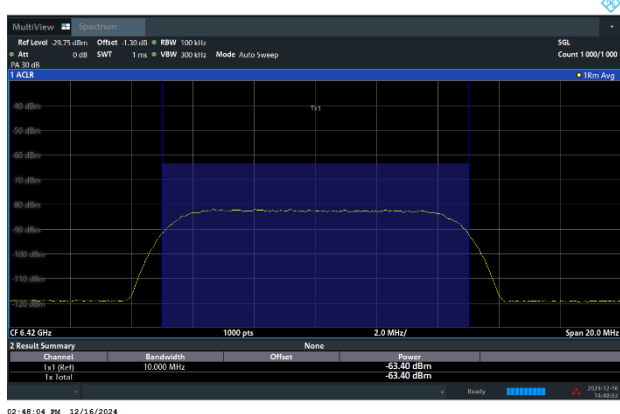
Contention Based Protocol - UNII 5, EUT-6265(BW320), SG-6420

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6420MHz (Upper edge)

Threshold Level (TL) = -63.4dBm

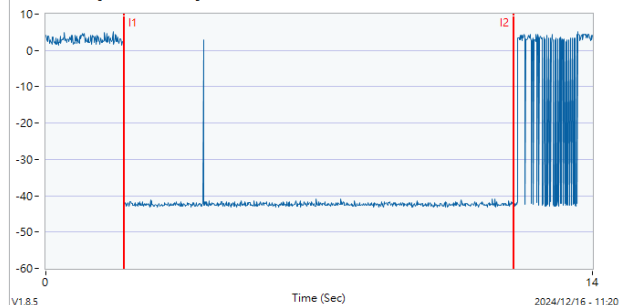


802.11be (EHT320) / CH63 (Upper edge)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5, EUT-6265(BW320), SG-6420(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.

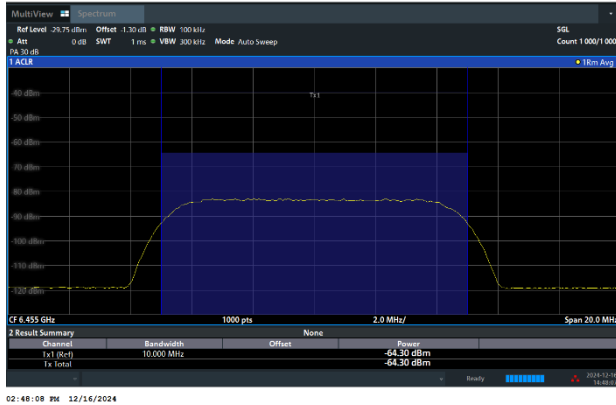




Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

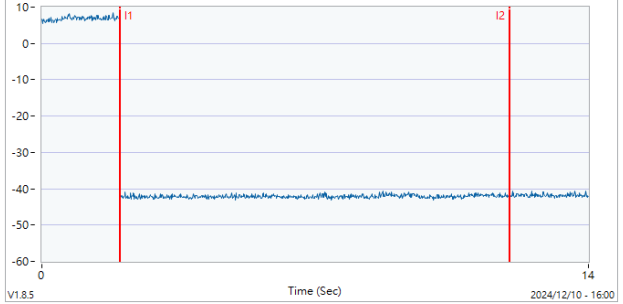
802.11be (EHT20) / 6455MHz
Threshold Level (TL) = -64.3dBm

802.11be (EHT20) / CH101
Test result is pass due to no transmission occur.



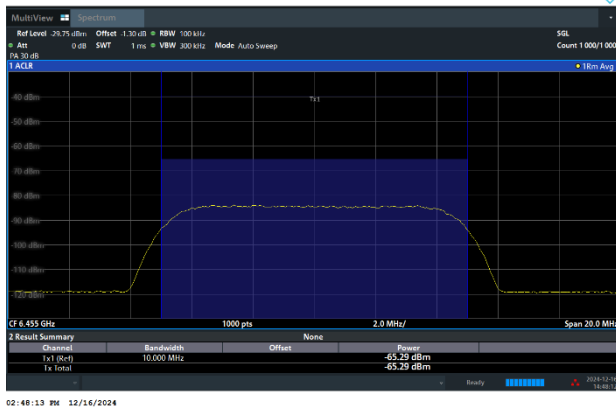
Contention Based Protocol - UNII 6, EUT-6455(BW20), SG-6455

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



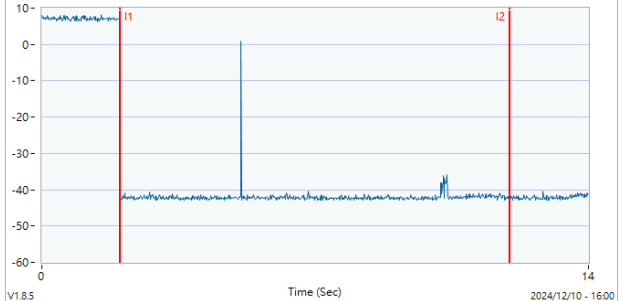
802.11be (EHT20) / 6455MHz
Threshold Level (TL) = -65.29dBm

802.11be (EHT20) / CH101
Transmit when the interferer is 1dB lower.



Contention Based Protocol - UNII 6, EUT-6455(BW20), SG-6455(-1)

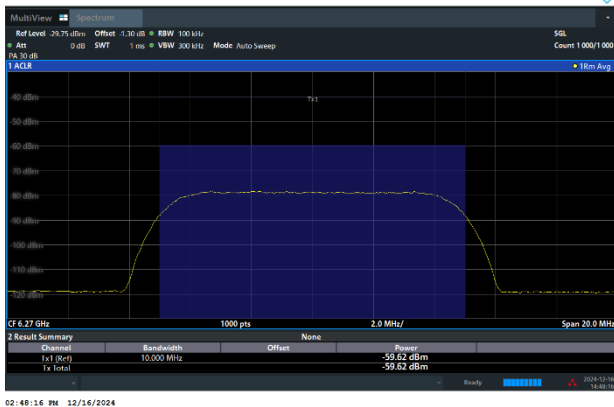
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT320) / 6270MHz (Lower edge)
Threshold Level (TL) = -59.62dBm

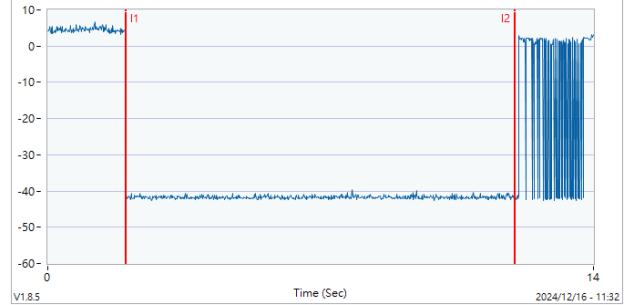


802.11be (EHT320) / CH95 (Lower edge)

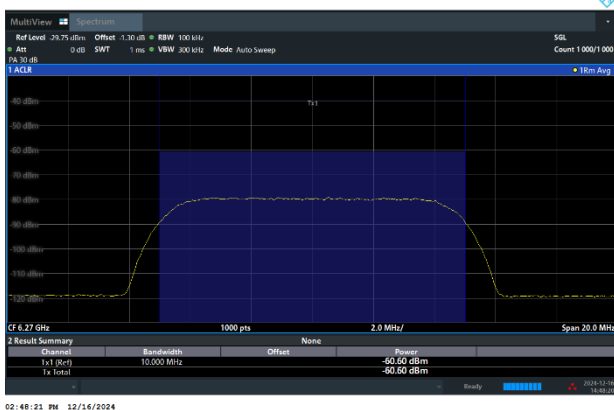
Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6270

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6270MHz (Lower edge)
Threshold Level (TL) = -60.6dBm

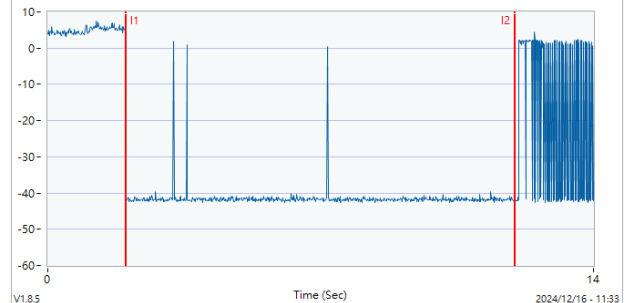


802.11be (EHT320) / CH95 (Lower edge)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6270(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.

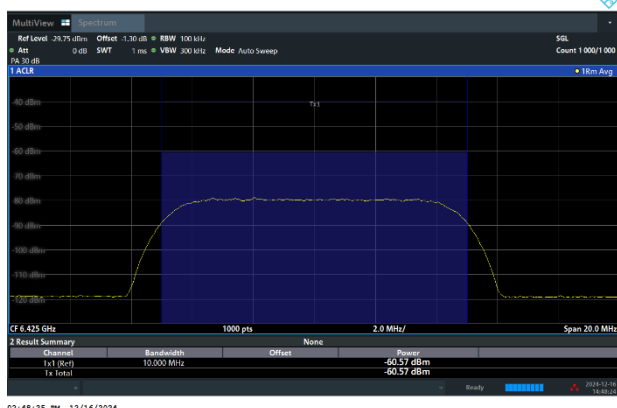




Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT320) / 6425MHz (Middle)

Threshold Level (TL) = -60.57dBm

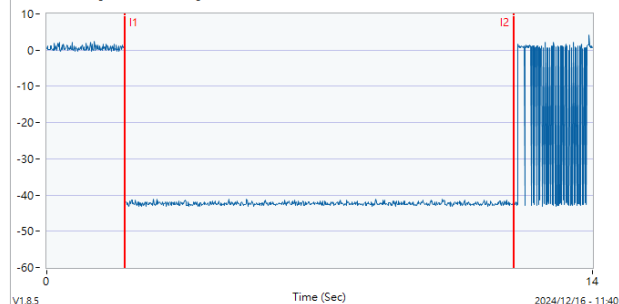


802.11be (EHT320) / CH127 (Middle)

Test result is pass due to no transmission occur.

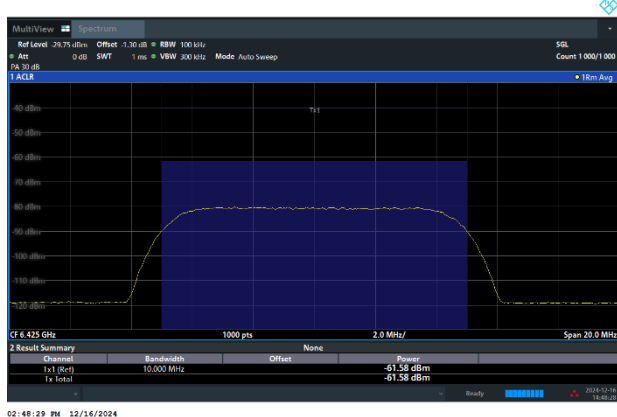
Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6425

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6425MHz (Middle)

Threshold Level (TL) = -61.58dBm

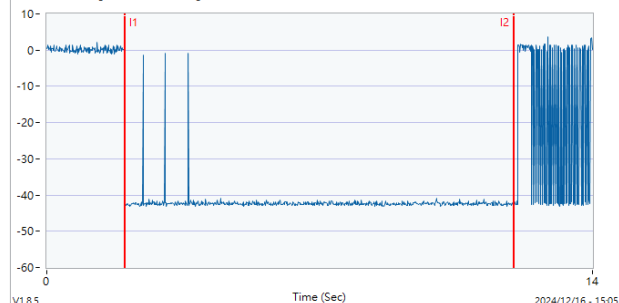


802.11be (EHT320) / CH127 (Middle)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6425(-1)

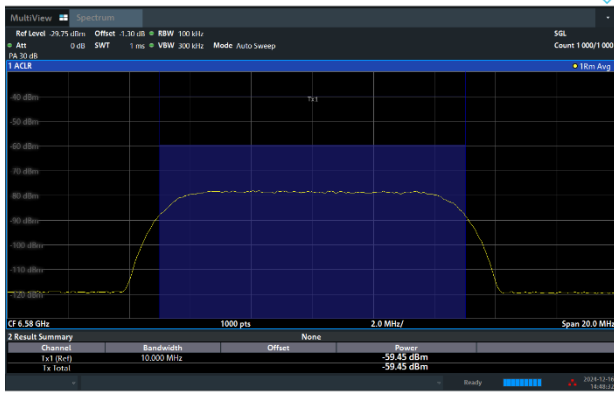
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT320) / 6580MHz (Upper edge)
Threshold Level (TL) = -59.45dBm

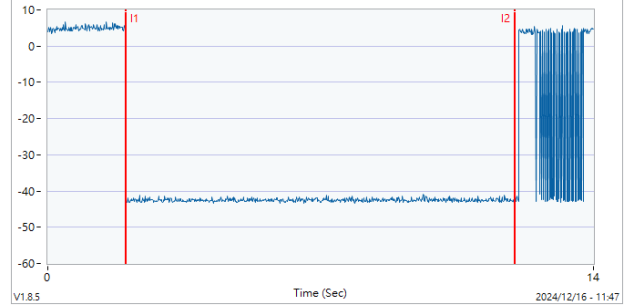


802.11be (EHT320) / CH95 (Upper edge)

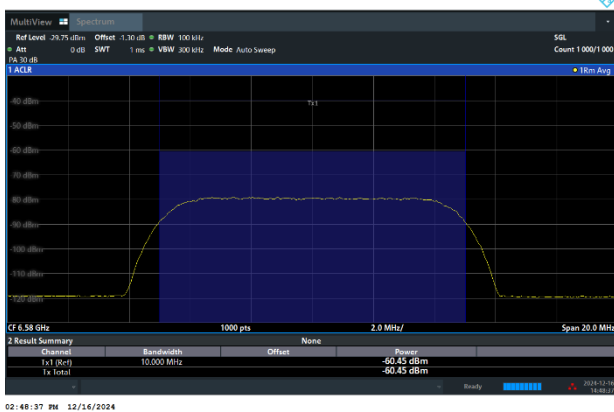
Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6580

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6580MHz (Upper edge)
Threshold Level (TL) = -60.45dBm

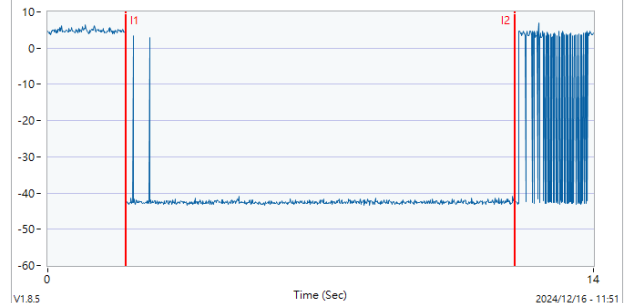


802.11be (EHT320) / CH95 (Upper edge)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6580(-1)

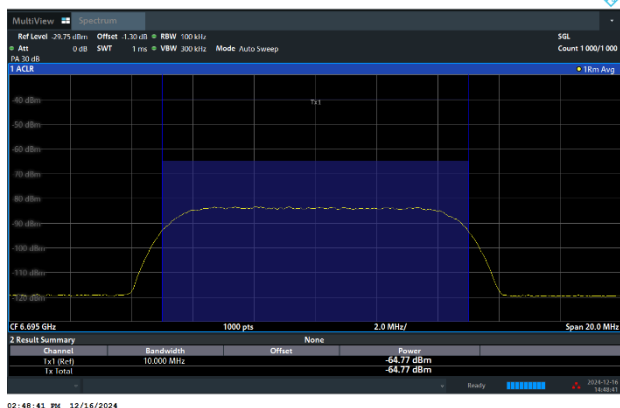
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

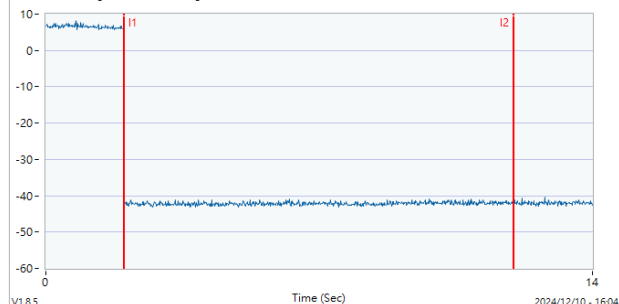
802.11be (EHT20) / 6695MHz
Threshold Level (TL) = -64.77dBm



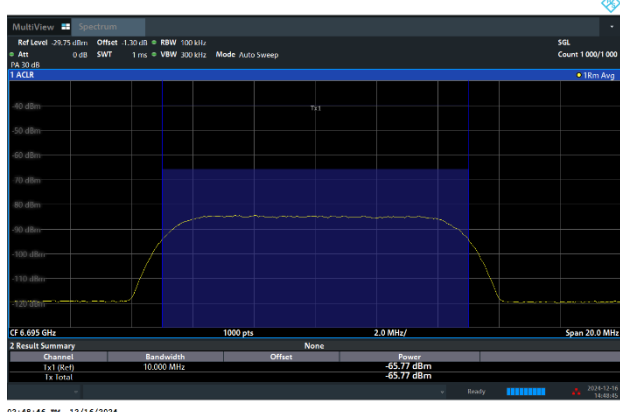
802.11be (EHT20) / CH149
Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 7, EUT-6695(BW20), SG-6695

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



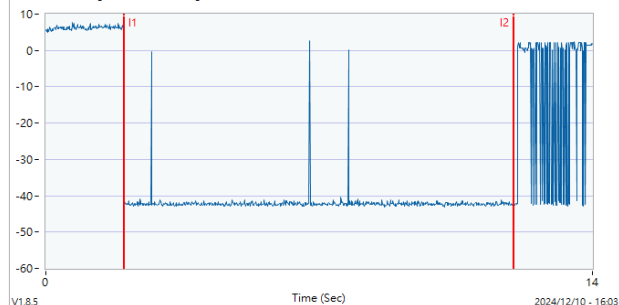
802.11be (EHT20) / 6695MHz
Threshold Level (TL) = -65.77dBm



802.11be (EHT20) / CH149
Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 7, EUT-6695(BW20), SG-6695(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.

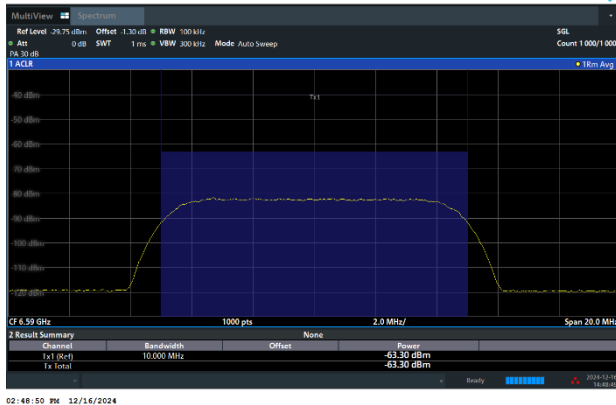




Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

802.11be (EHT320) / 6590MHz (Lower edge)

Threshold Level (TL) = -63.3dBm

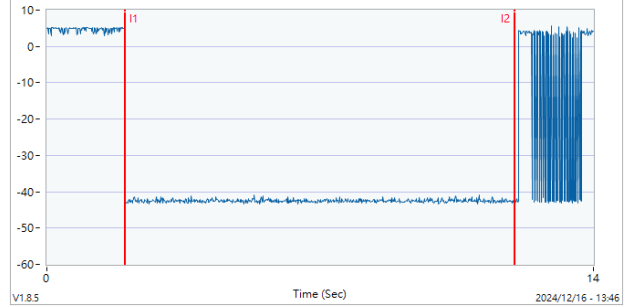


802.11be (EHT320) / CH159 (Lower edge)

Test result is pass due to no transmission occur.

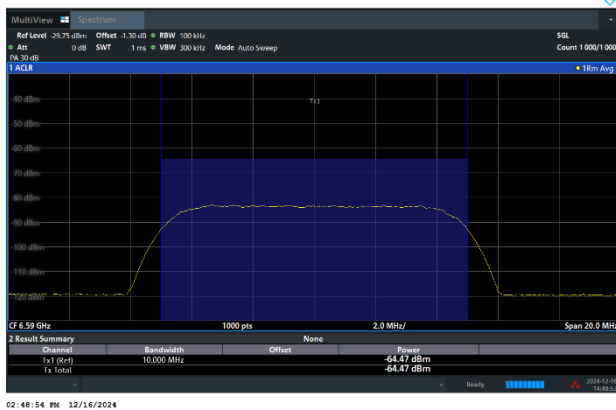
Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6590

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6590MHz (Lower edge)

Threshold Level (TL) = -64.47dBm

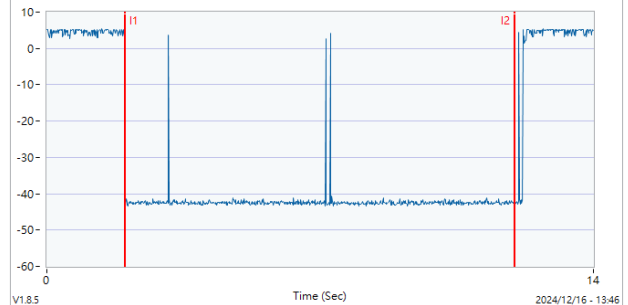


802.11be (EHT320) / CH159 (Lower edge)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6590(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



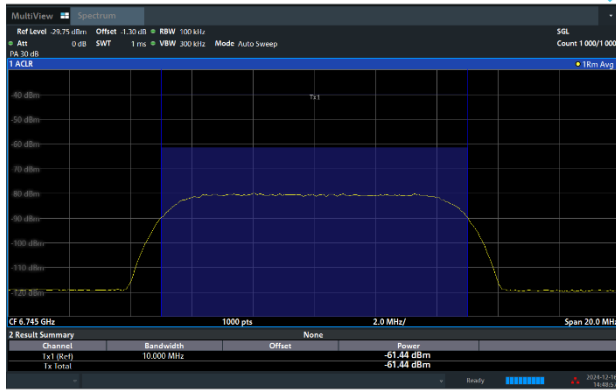


Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

802.11be (EHT320) / 6745MHz (Middle)
Threshold Level (TL) = -61.44dBm

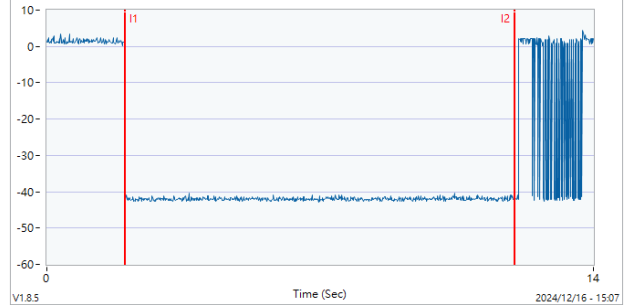
802.11be (EHT320) / CH159 (Middle)

Test result is pass due to no transmission occur.



Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6745

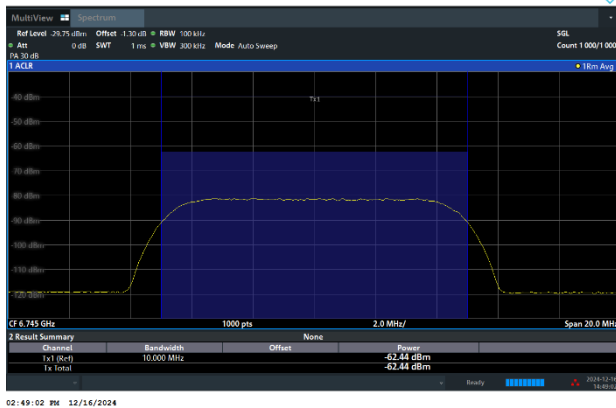
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6745MHz (Middle)
Threshold Level (TL) = -62.44dBm

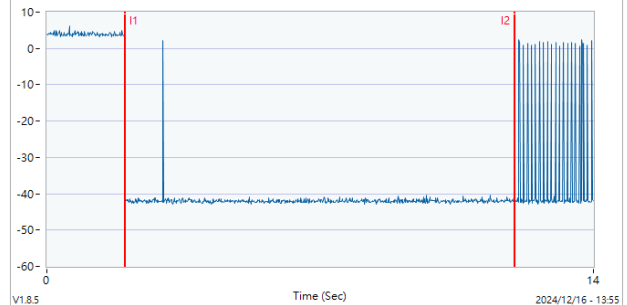
802.11be (EHT320) / CH159 (Middle)

Transmit when the interferer is 1dB lower.



Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6745(-1)

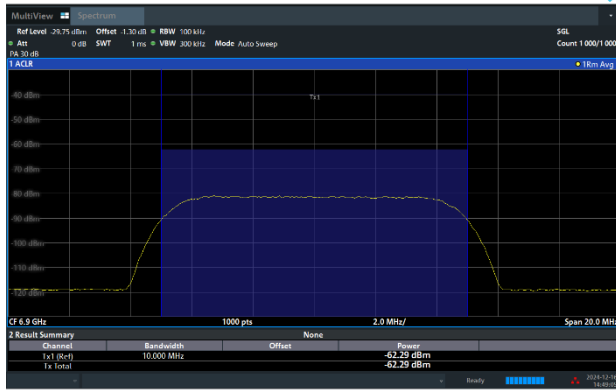
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



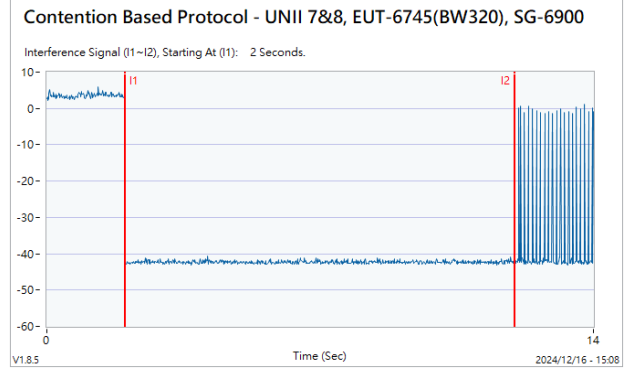


Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

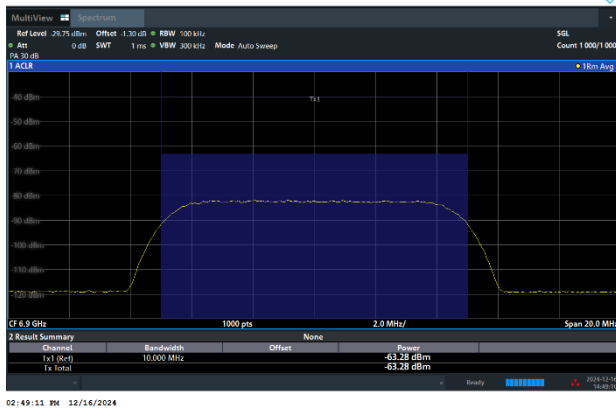
802.11be (EHT320) / 6900MHz (Upper edge)
Threshold Level (TL) = -62.29dBm



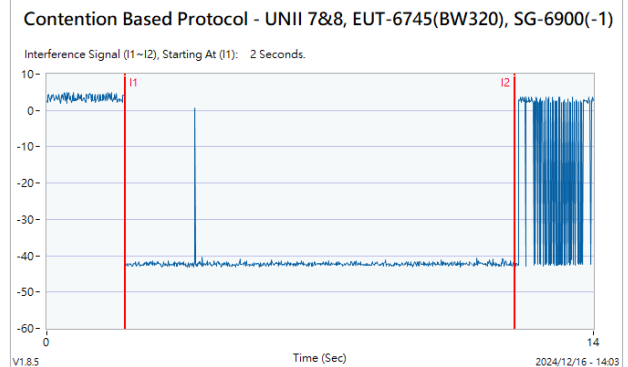
802.11be (EHT320) / CH159 (Upper edge)
Test result is pass due to no transmission occur.



802.11be (EHT320) / 6900MHz (Upper edge)
Threshold Level (TL) = -63.28dBm



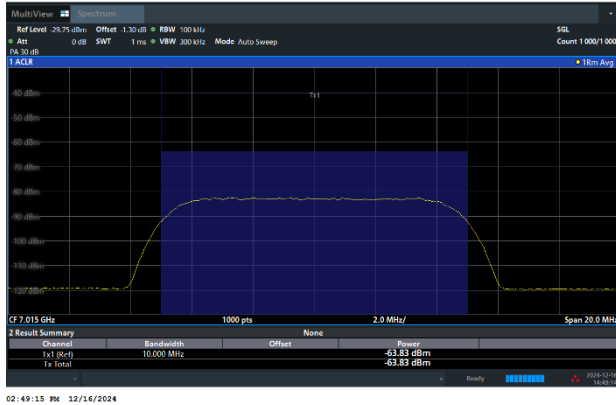
802.11be (EHT320) / CH159 (Upper edge)
Transmit when the interferer is 1dB lower.





Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

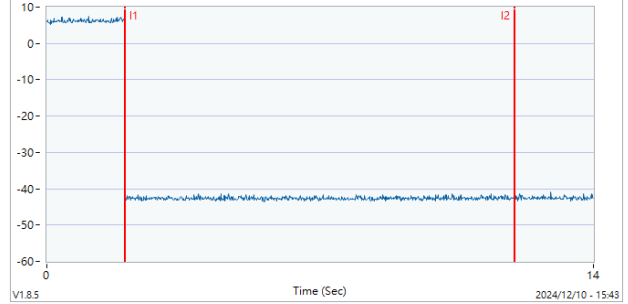
802.11be (EHT20) / 7015MHz
Threshold Level (TL) = -63.83dBm



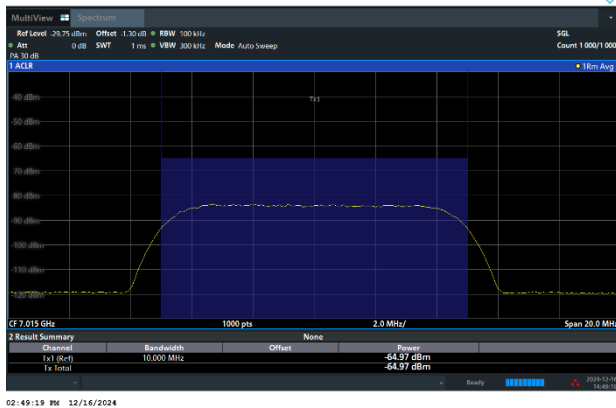
802.11be (EHT20) / CH213
Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 8, EUT-7015(BW20), SG-7015

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT20) / 7015MHz
Threshold Level (TL) = -64.97dBm

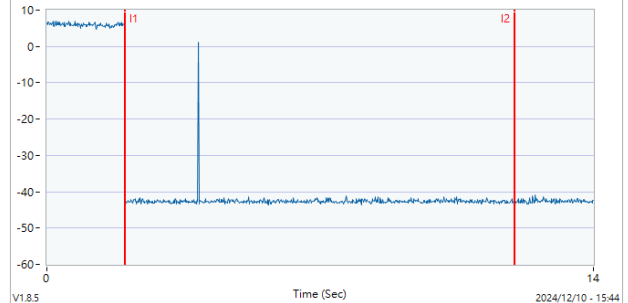


802.11be (EHT20) / CH213

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 8, EUT-7015(BW20), SG-7015(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.

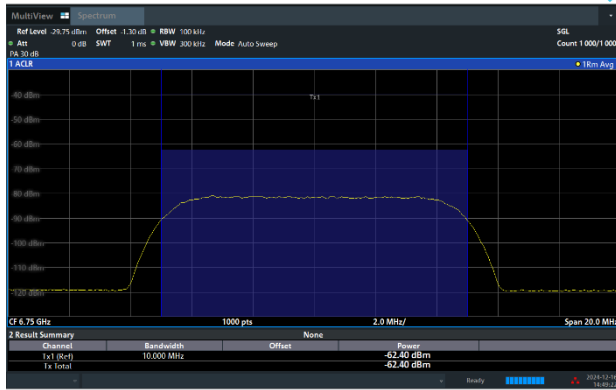




Contention Based Protocol Result Plots on U-NII 7&8 (AWGN Interference)

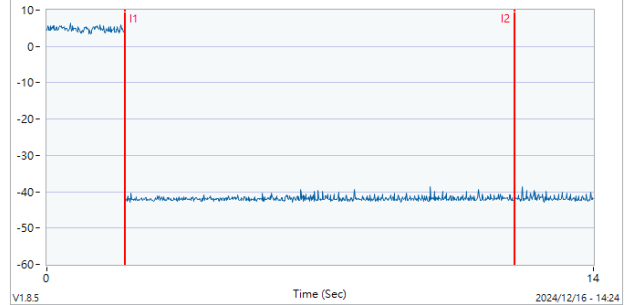
802.11be (EHT320) / 6750MHz (Lower edge)
Threshold Level (TL) = -62.4dBm

802.11be (EHT320) / CH191 (Lower edge)
Test result is pass due to no transmission occur.



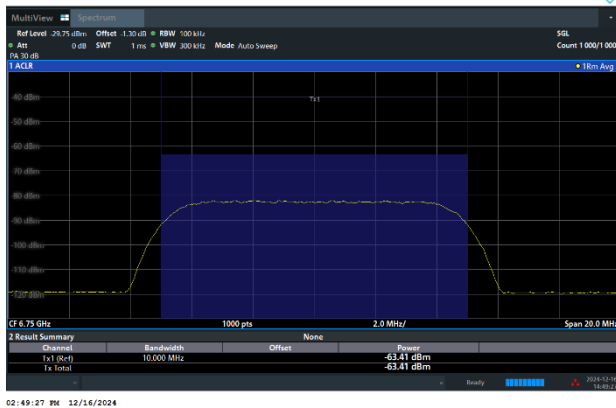
Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-6750

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



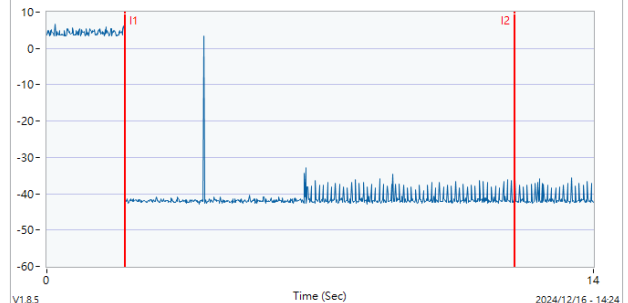
802.11be (EHT320) / 6750MHz (Lower edge)
Threshold Level (TL) = -63.41dBm

802.11be (EHT320) / CH191 (Lower edge)
Transmit when the interferer is 1dB lower.



Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-6750(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



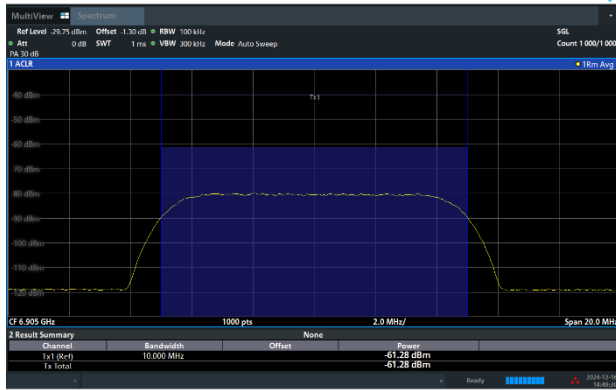


Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11be (EHT320) / 6905MHz (Middle)
Threshold Level (TL) = -61.28dBm

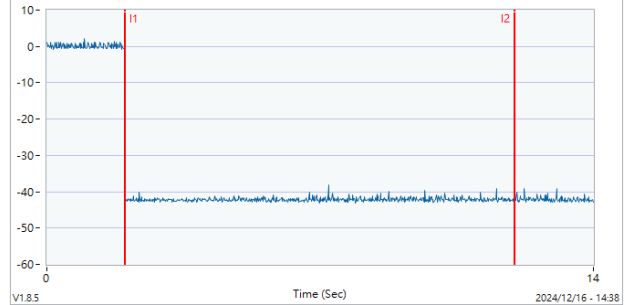
802.11be (EHT320) / CH191 (Middle)

Test result is pass due to no transmission occur.



Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-6905

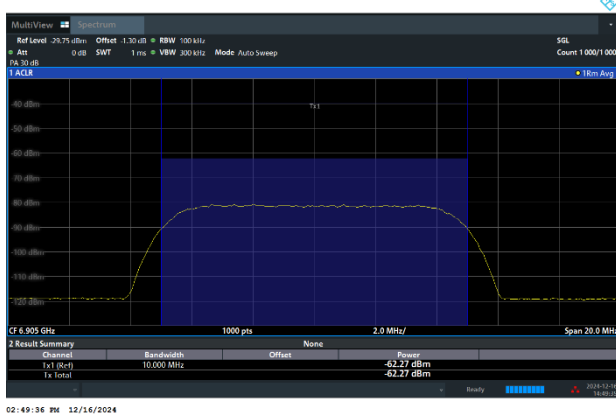
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



802.11be (EHT320) / 6905MHz (Middle)
Threshold Level (TL) = -62.27dBm

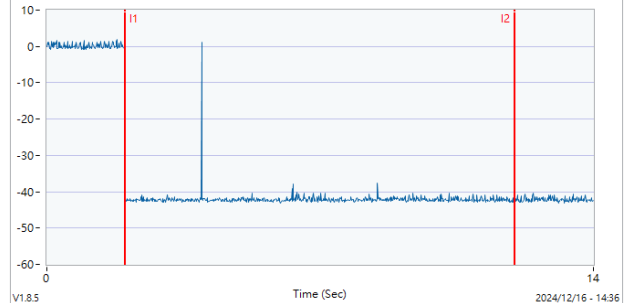
802.11be (EHT320) / CH191 (Middle)

Transmit when the interferer is 1dB lower.



Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-6905(-1)

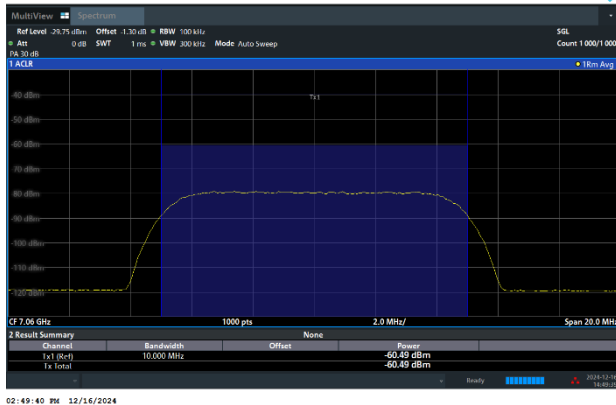
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

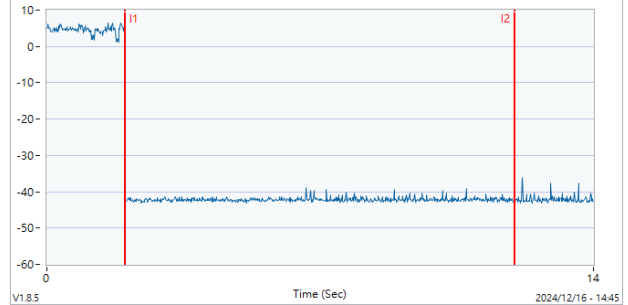
802.11be (EHT320) / 7060MHz (Upper edge)
Threshold Level (TL) = -60.49dBm



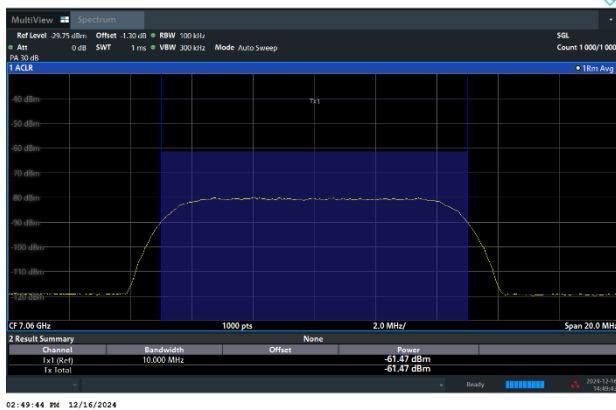
802.11be (EHT320) / CH191 (Upper edge)
Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-7060

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



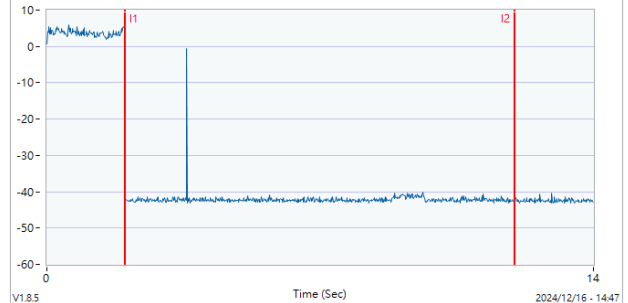
802.11be (EHT320) / 7060MHz (Upper edge)
Threshold Level (TL) = -61.47dBm



802.11be (EHT320) / CH191 (Upper edge)
Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-7060(-1)

Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





CBP verify with frequency domain plots

The device does not support channel puncturing with regards to Contention Based Protocol.

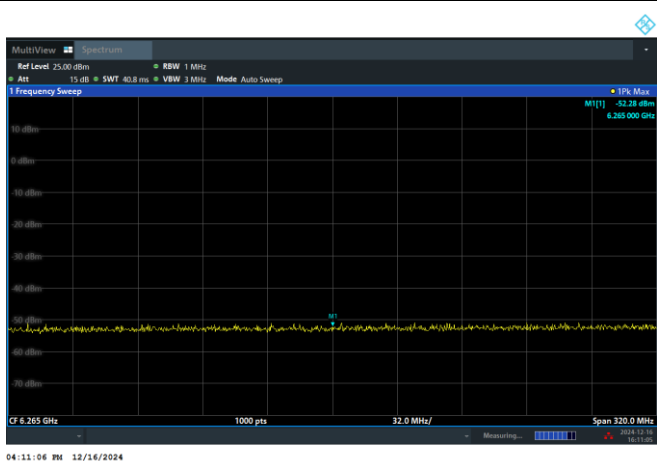
The entire bandwidth 320MHz changes to a new 320MHz channel after the incumbent signal appears

Otherwise, the entire 320MHz bandwidth is reduced to 80MHz or 160MHz.

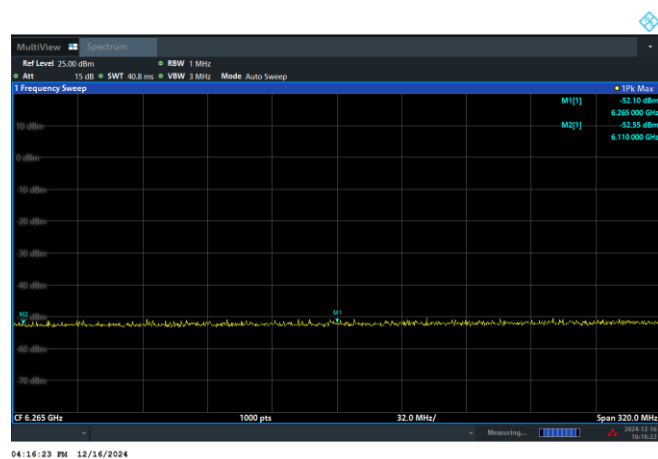
Before incumbent injected on 320MHz channel



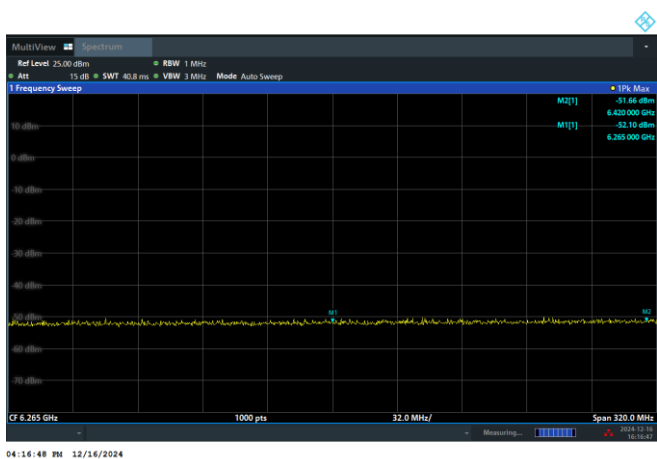
After 10MHz incumbent injected on center of channel, the entire 320MHz bandwidth stops transmission.



After 10MHz incumbent injected on center of channel, the entire 320MHz bandwidth stops transmission.



After 10MHz incumbent injected on center of channel, the entire 320MHz bandwidth stops transmission.



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) Use the following spectrum analyzer settings:

For average measurement:

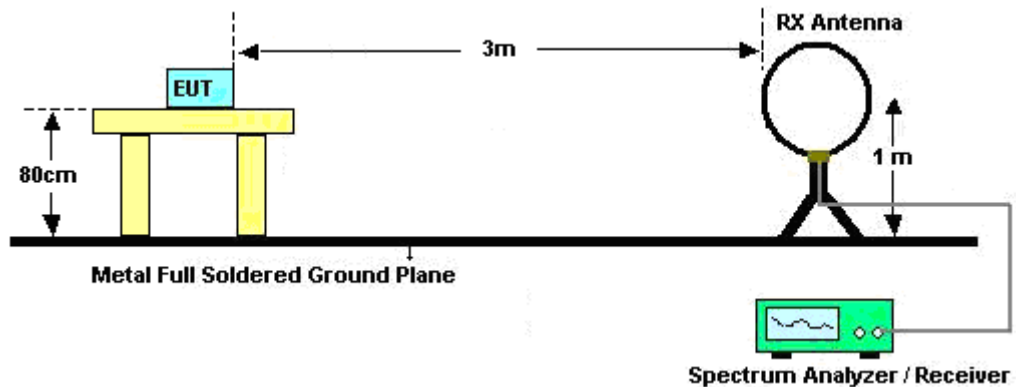
The procedure for method trace averaging is as follows:

- a) RBW = 1 MHz.
- b) VBW $\geq$ $[3 \times \text{RBW}]$.
- c) Detector = RMS (power averaging), if $[\text{span} / (\# \text{ of points in sweep})] \leq \text{RBW} / 2$. Satisfying this condition can require increasing the number of points in the sweep or reducing the span. If the condition is not satisfied, then the detector mode shall be set to peak.
- d) Averaging type = power (i.e., rms) (As an alternative, the detector and averaging type may be set for linear voltage averaging.
- e) Sweep time = auto.
- f) Perform a trace average of at least 100 traces if the transmission is continuous. If the transmission is not continuous, then the number of traces shall be increased by a factor of $1 / D$, where D is the duty cycle. For example, with 50% duty cycle, at least 200 traces shall be averaged. (If a specific emission is demonstrated to be continuous—i.e., 100% duty cycle—then rather than turning ON and OFF with the transmit cycle, at least 100 traces shall be averaged.)

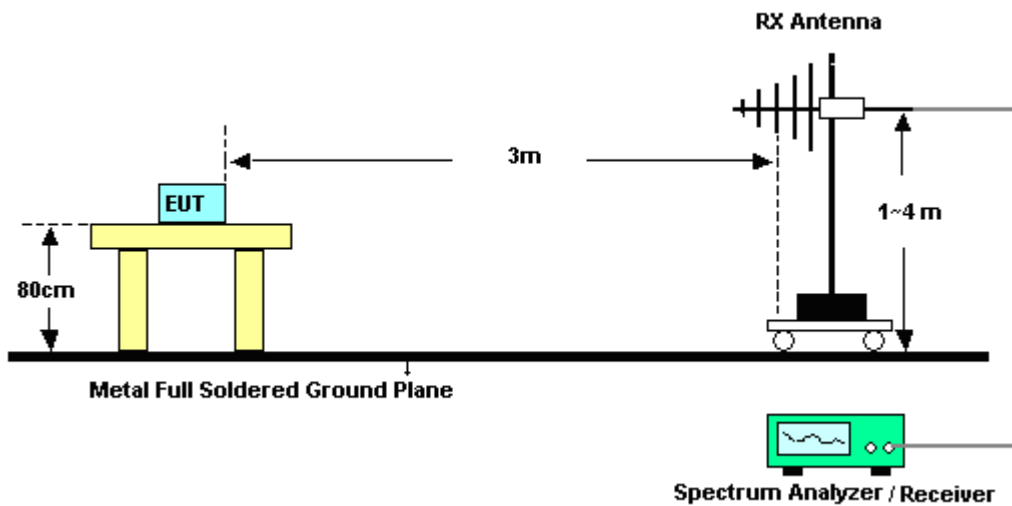
- g) If tests are performed with the EUT transmitting at a duty cycle less than 98%, then a correction factor shall be added to the measurement results prior to comparing with the emission limit, to compute the emission level that would have been measured had the test been performed at 100% duty cycle. The correction factor is computed as follows:
- i. If power averaging (rms) mode was used in the preceding step e), then the correction factor is $[10 \log (1 / D)]$, where D is the duty cycle. For example, if the transmit duty cycle was 50%, then 3 dB shall be added to the measured emission levels.
 - ii. If a specific emission is demonstrated to be continuous (100% duty cycle) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.
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

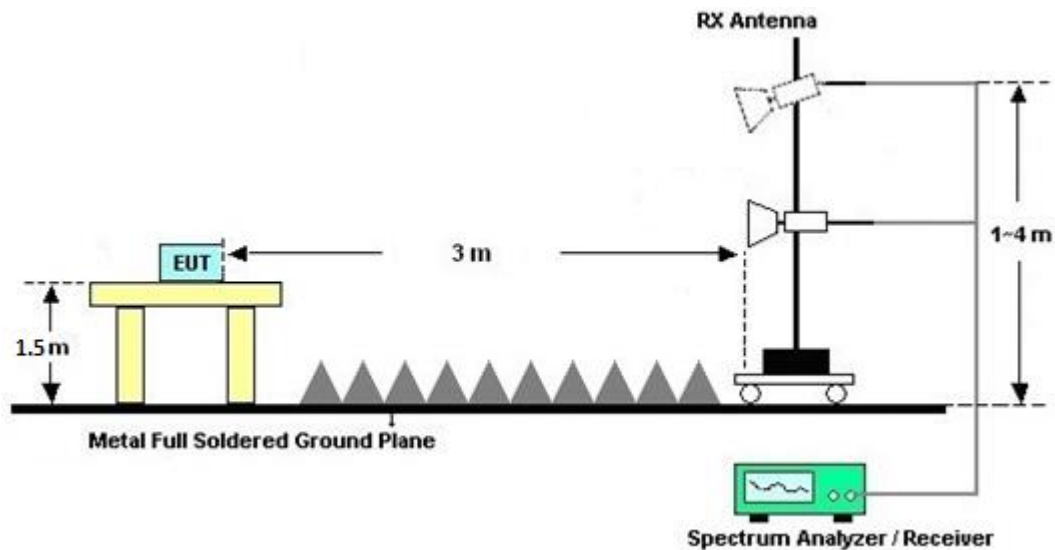
For radiated emissions below 30MHz



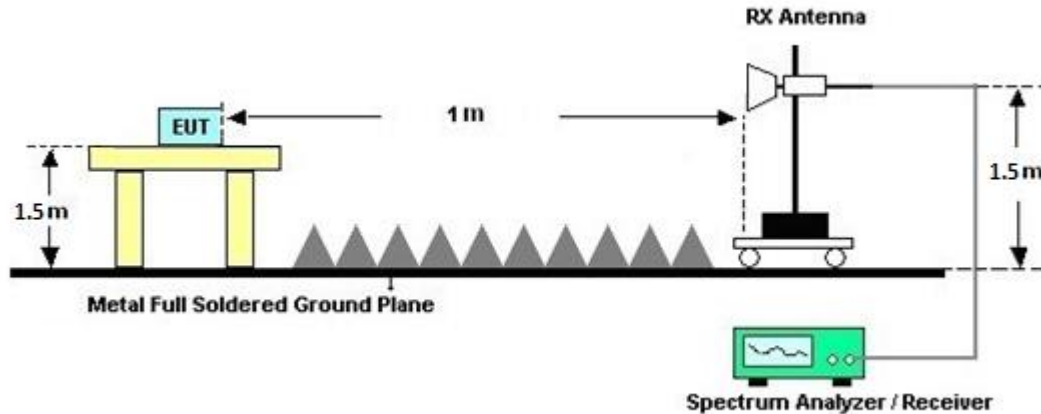
For radiated emissions from 30MHz to 1GHz



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 D.

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 (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

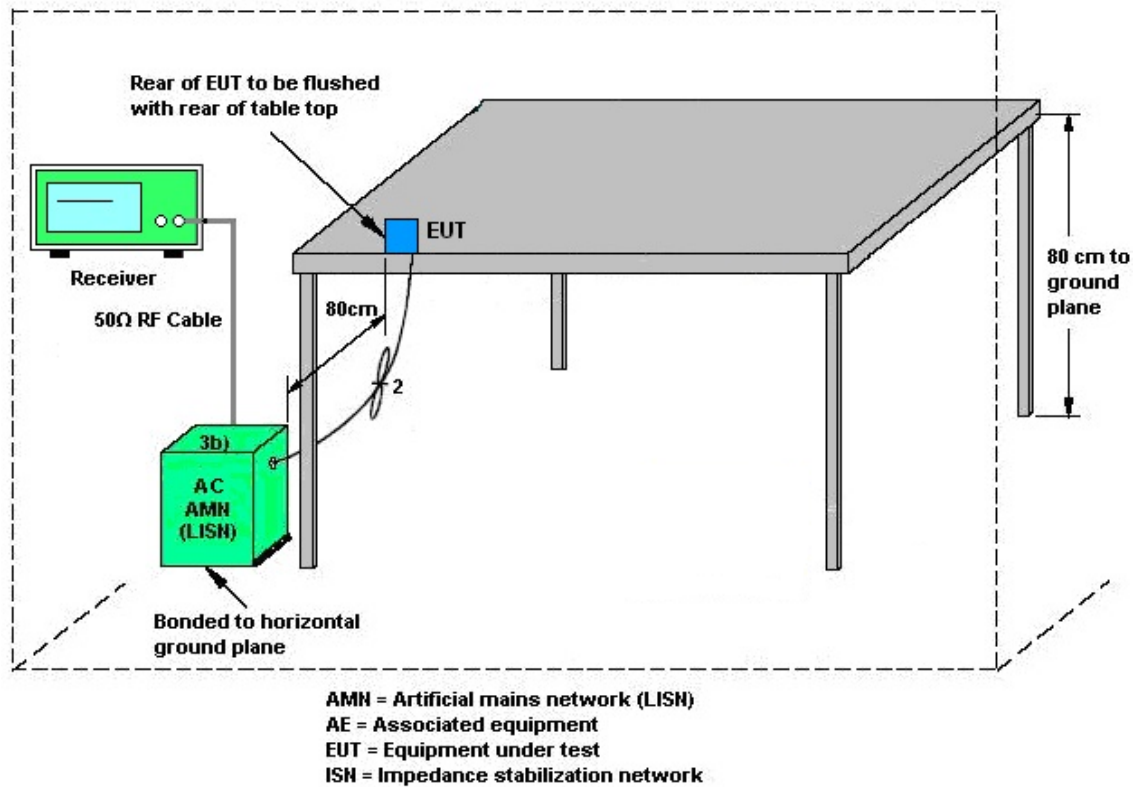
3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

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

3.7.4 Test Setup



3.7.5 Test Result of AC Conducted Emission

Please refer to 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
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	N/A	Oct. 16, 2024	Dec. 04, 2024~Jan. 14, 2025	Oct. 15, 2025	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Dec. 04, 2024~Jan. 14, 2025	Aug. 28, 2025	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060871	18GHz~40GHz	Aug. 23, 2024	Dec. 04, 2024~Jan. 14, 2025	Aug. 22, 2025	Radiation (03CH20-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Dec. 04, 2024~Jan. 14, 2025	N/A	Radiation (03CH20-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 04, 2024~Jan. 14, 2025	N/A	Radiation (03CH20-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 04, 2024~Jan. 14, 2025	N/A	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	N/A	Dec. 12, 2023	Dec. 04, 2024~Dec. 08, 2024	Dec. 11, 2024	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	N/A	Dec. 09, 2024	Dec. 09, 2024~Jan. 14, 2025	Dec. 08, 2025	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY57290111	N/A	Nov. 22, 2024	Dec. 04, 2024~Jan. 14, 2025	Nov. 21, 2025	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800N 1D01N-06	55606 & 08	30MHz~1GHz	Nov. 27, 2024	Dec. 04, 2024~Jan. 14, 2025	Nov. 26, 2025	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	02360	1GHz-18GHz	Nov. 01, 2024	Dec. 04, 2024~Jan. 14, 2025	Oct. 30, 2025	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1230	18GHz-40GHz	Oct. 25, 2024	Dec. 04, 2024~Jan. 14, 2025	Oct. 24, 2025	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Jan. 01, 2024	Dec. 04, 2024~Dec. 30, 2024	Dec. 31, 2024	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 31, 2024	Dec. 31, 2024~Jan. 14, 2025	Dec. 30, 2025	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45SE	980792	N/A	Nov. 12, 2024	Dec. 04, 2024~Jan. 14, 2025	Nov. 11, 2025	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,80401 5/2,804027/2	N/A	Jan. 17, 2024	Dec. 04, 2024~Jan. 14, 2025	Jan. 16, 2025	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP211382	N/A	Mar. 27, 2024	Dec. 04, 2024~Jan. 14, 2025	Mar. 26, 2025	Radiation (03CH20-HY)
Software	Audix	N/A	RK-002156	N/A	N/A	Dec. 04, 2024~Jan. 14, 2025	N/A	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Dec. 20, 2024~Jan. 16, 2025	Oct. 30, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101466	10HZ~44GHZ	Aug. 14, 2024	Dec. 20, 2024~Jan. 16, 2025	Aug. 13, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Dec. 20, 2024~Jan. 16, 2025	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version_240513	N/A	Conducted Other Test Item	N/A	Dec. 20, 2024~Jan. 16, 2025	N/A	Conducted (TH05-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	Nov. 27, 2024	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 06, 2023	Nov. 27, 2024	Dec. 05, 2024	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Oct. 14, 2024	Nov. 27, 2024	Oct. 13, 2025	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 14, 2024	Nov. 27, 2024	Nov. 13, 2025	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	Nov. 27, 2024	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	00691	N/A	Jul. 30, 2024	Nov. 27, 2024	Jul. 29, 2025	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 15, 2024	Nov. 27, 2024	Oct. 14, 2025	Conduction (CO05-HY)
Signal Generator (Interferer)	Rohde & Schwarz	SMW200A	111391	100kHz~7.5GHz	Jan. 23, 2024	Dec. 10, 2024~Dec. 16, 2024	Jan. 22, 2025	CBP (DF02-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~13.6GHz	Jan. 30, 2024	Dec. 10, 2024~Dec. 16, 2024	Jan. 29, 2025	CBP (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10003	0.5GHz-6GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
Power Divider	MTJ	SMA 2Way Power Divider	MD10007	0.5GHz-6GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
Power Divider	Woken	3Way SMA Power Divider Rated to 20W	STI08-0010(#2)	2GHz-8GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
Coupler	Woken	10dB 30W SMA	DOM5CIW3A1	0.5-18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	EM	SFL402	EM-30cm-#8	30kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-04	30kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-05	30kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	Woken	S05(100cm)	161202-06	30kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	EST	SLF405_100cm	#7	30kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	EST	SS405_150cm	#13	30kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-01	30 kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
RF Cable	MVE	SPF141	MVE-150cm-02	30 kHz~18GHz	Calibration from System	Dec. 10, 2024~Dec. 16, 2024	Calibration from System	CBP (DF02-HY)
Software 1	Sporton	Adaptivity Test Tools	N/A	Ver 1.8.5	NCR	Dec. 10, 2024~Dec. 16, 2024	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% ($U = 2Uc(y)$)	3.7 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.7 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.4 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.6 dB
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Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.7 dB
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Appendix A. Test Result of Conducted Test Items

<CDD Mode>

Test Engineer	John Chuang, David Dai, and Sam Chou	Temperature	19.2~21.7	°C
Test Date	2024/12/04 ~ 2025/01/14	Relative Humidity	64.9~71.1	%

<Nss= 1>

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
11a	MCS0	4	1	5955	Full	89.371	10.360	99.956	0.225	-95.23	4.726	5.00	Pass
11a	MCS0	4	49	6195	Full	89.188	10.600	100.013	0.225	-95.23	4.783	5.00	Pass
11a	MCS0	4	93	6415	Full	88.245	11.390	99.860	0.225	-95.23	4.630	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
11a	MCS0	4	97	6435	Full	88.024	11.530	99.779	0.225	-95.23	4.549	5.00	Pass
11a	MCS0	4	105	6475	Full	87.952	11.770	99.947	0.225	-95.23	4.717	5.00	Pass
11a	MCS0	4	113	6515	Full	87.918	11.980	100.123	0.225	-95.23	4.893	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
11a	MCS0	4	117	6535	Full	87.529	12.250	100.004	0.225	-95.23	4.774	5.00	Pass
11a	MCS0	4	149	6695	Full	87.057	12.800	100.082	0.225	-95.23	4.852	5.00	Pass
11a	MCS0	4	181	6855	Full	86.743	12.670	99.638	0.225	-95.23	4.408	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
11a	MCS0	4	185	6875	Full	87.111	12.660	99.996	0.225	-95.23	4.766	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
11a	MCS0	4	189	6895	Full	87.191	12.670	100.086	0.225	-95.23	4.856	5.00	Pass
11a	MCS0	4	209	6995	Full	86.987	12.890	100.102	0.225	-95.23	4.872	5.00	Pass
11a	MCS0	4	229	7095	Full	86.721	13.220	100.166	0.225	-95.23	4.936	5.00	Pass
11a	MCS0	4	233	7115	Full	83.909	13.350	97.484	0.225	-95.23	2.254	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
11a	MCS0	4	1	5955	Full	97.070	10.360	107.655	0.225	-95.23	12.425	30.00	Pass
11a	MCS0	4	49	6195	Full	97.290	10.600	108.115	0.225	-95.23	12.885	30.00	Pass
11a	MCS0	4	93	6415	Full	94.650	11.390	106.265	0.225	-95.23	11.035	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
11a	MCS0	4	97	6435	Full	94.830	11.530	106.585	0.225	-95.23	11.355	30.00	Pass
11a	MCS0	4	105	6475	Full	94.230	11.770	106.225	0.225	-95.23	10.995	30.00	Pass
11a	MCS0	4	113	6515	Full	95.150	11.980	107.355	0.225	-95.23	12.125	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
11a	MCS0	4	117	6535	Full	94.880	12.070	107.175	0.225	-95.23	11.945	30.00	Pass
11a	MCS0	4	149	6695	Full	93.950	12.840	107.015	0.225	-95.23	11.785	30.00	Pass
11a	MCS0	4	181	6855	Full	94.210	12.660	107.095	0.225	-95.23	11.865	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
11a	MCS0	4	185	6875	Full	93.820	12.660	106.705	0.225	-95.23	11.475	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
11a	MCS0	4	189	6895	Full	94.410	12.670	107.305	0.225	-95.23	12.075	30.00	Pass
11a	MCS0	4	209	6995	Full	94.850	12.890	107.965	0.225	-95.23	12.735	30.00	Pass
11a	MCS0	4	229	7095	Full	94.560	13.220	108.005	0.225	-95.23	12.775	30.00	Pass
11a	MCS0	4	233	7115	Full	91.560	13.350	105.135	0.225	-95.23	9.905	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	89.687	10.360	100.148	0.101	-95.23	4.918	5.00	Pass
EHT20	MCS0	4	49	6195	Full	89.342	10.600	100.043	0.101	-95.23	4.813	5.00	Pass
EHT20	MCS0	4	93	6415	Full	88.341	11.390	99.832	0.101	-95.23	4.602	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	88.301	11.530	99.932	0.101	-95.23	4.702	5.00	Pass
EHT20	MCS0	4	105	6475	Full	87.929	11.770	99.800	0.101	-95.23	4.570	5.00	Pass
EHT20	MCS0	4	113	6515	Full	88.091	11.980	100.172	0.101	-95.23	4.942	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	87.647	12.070	99.818	0.101	-95.23	4.588	5.00	Pass
EHT20	MCS0	4	149	6695	Full	87.260	12.840	100.201	0.101	-95.23	4.971	5.00	Pass
EHT20	MCS0	4	181	6855	Full	86.977	12.660	99.738	0.101	-95.23	4.508	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	87.107	12.660	99.868	0.101	-95.23	4.638	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	87.154	12.670	99.925	0.101	-95.23	4.695	5.00	Pass
EHT20	MCS0	4	209	6995	Full	87.205	12.890	100.196	0.101	-95.23	4.966	5.00	Pass
EHT20	MCS0	4	229	7095	Full	86.834	13.220	100.155	0.101	-95.23	4.925	5.00	Pass
EHT20	MCS0	4	233	7115	Full	86.520	13.350	99.971	0.101	-95.23	4.741	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	99.290	10.360	109.751	0.101	-95.23	14.521	30.00	Pass
EHT20	MCS0	4	49	6195	Full	98.790	10.600	109.491	0.101	-95.23	14.261	30.00	Pass
EHT20	MCS0	4	93	6415	Full	95.920	11.390	107.411	0.101	-95.23	12.181	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	95.930	11.530	107.561	0.101	-95.23	12.331	30.00	Pass
EHT20	MCS0	4	105	6475	Full	97.410	11.770	109.281	0.101	-95.23	14.051	30.00	Pass
EHT20	MCS0	4	113	6515	Full	95.820	11.980	107.901	0.101	-95.23	12.671	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	95.290	12.070	107.461	0.101	-95.23	12.231	30.00	Pass
EHT20	MCS0	4	149	6695	Full	94.780	12.840	107.721	0.101	-95.23	12.491	30.00	Pass
EHT20	MCS0	4	181	6855	Full	97.040	12.660	109.801	0.101	-95.23	14.571	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	95.860	12.660	108.621	0.101	-95.23	13.391	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	94.380	12.670	107.151	0.101	-95.23	11.921	30.00	Pass
EHT20	MCS0	4	209	6995	Full	95.060	12.890	108.051	0.101	-95.23	12.821	30.00	Pass
EHT20	MCS0	4	229	7095	Full	94.490	13.220	107.811	0.101	-95.23	12.581	30.00	Pass
EHT20	MCS0	4	233	7115	Full	94.260	13.350	107.711	0.101	-95.23	12.481	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	89.643	10.330	100.164	0.191	-95.23	4.934	5.00	Pass
EHT40	MCS0	4	51	6205	Full	88.807	10.620	99.618	0.191	-95.23	4.388	5.00	Pass
EHT40	MCS0	4	91	6405	Full	88.678	11.320	100.189	0.191	-95.23	4.959	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	88.372	11.600	100.163	0.191	-95.23	4.933	5.00	Pass
EHT40	MCS0	4	107	6485	Full	87.918	11.820	99.929	0.191	-95.23	4.699	5.00	Pass
EHT40	MCS0	4	115	6525	Full	87.842	12.030	100.063	0.191	-95.23	4.833	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	87.373	12.250	99.814	0.191	-95.23	4.584	5.00	Pass
EHT40	MCS0	4	147	6685	Full	86.994	12.800	99.985	0.191	-95.23	4.755	5.00	Pass
EHT40	MCS0	4	179	6845	Full	87.294	12.670	100.155	0.191	-95.23	4.925	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	87.157	12.670	100.018	0.191	-95.23	4.788	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	87.249	12.690	100.130	0.191	-95.23	4.900	5.00	Pass
EHT40	MCS0	4	211	7005	Full	86.797	12.940	99.928	0.191	-95.23	4.698	5.00	Pass
EHT40	MCS0	4	227	7085	Full	86.785	13.200	100.176	0.191	-95.23	4.946	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	100.200	10.330	110.721	0.191	-95.23	15.491	30.00	Pass
EHT40	MCS0	4	51	6205	Full	101.600	10.620	112.411	0.191	-95.23	17.181	30.00	Pass
EHT40	MCS0	4	91	6405	Full	99.040	11.320	110.551	0.191	-95.23	15.321	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	99.130	11.600	110.921	0.191	-95.23	15.691	30.00	Pass
EHT40	MCS0	4	107	6485	Full	98.580	11.820	110.591	0.191	-95.23	15.361	30.00	Pass
EHT40	MCS0	4	115	6525	Full	98.250	12.030	110.471	0.191	-95.23	15.241	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	97.950	12.250	110.391	0.191	-95.23	15.161	30.00	Pass
EHT40	MCS0	4	147	6685	Full	97.340	12.800	110.331	0.191	-95.23	15.101	30.00	Pass
EHT40	MCS0	4	179	6845	Full	98.280	12.670	111.141	0.191	-95.23	15.911	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	97.530	12.670	110.391	0.191	-95.23	15.161	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	98.080	12.690	110.961	0.191	-95.23	15.731	30.00	Pass
EHT40	MCS0	4	211	7005	Full	97.790	12.940	110.921	0.191	-95.23	15.691	30.00	Pass
EHT40	MCS0	4	227	7085	Full	97.490	13.200	110.881	0.191	-95.23	15.651	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	89.263	10.290	99.901	0.348	-95.23	4.671	5.00	Pass
EHT80	MCS0	4	55	6225	Full	88.909	10.680	99.937	0.348	-95.23	4.707	5.00	Pass
EHT80	MCS0	4	87	6385	Full	88.389	11.210	99.947	0.348	-95.23	4.717	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	87.721	11.720	99.789	0.348	-95.23	4.559	5.00	Pass
EHT80	MCS0	4	119	6545	Full	87.548	12.130	100.026	0.348	-95.23	4.796	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	87.003	12.560	99.911	0.348	-95.23	4.681	5.00	Pass
EHT80	MCS0	4	151	6705	Full	86.765	12.860	99.973	0.348	-95.23	4.743	5.00	Pass
EHT80	MCS0	4	167	6785	Full	86.944	12.760	100.052	0.348	-95.23	4.822	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	86.866	12.670	99.884	0.348	-95.23	4.654	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	86.954	12.690	99.992	0.348	-95.23	4.762	5.00	Pass
EHT80	MCS0	4	215	7025	Full	86.725	13.020	100.093	0.348	-95.23	4.863	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA**EIRP Power**

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	102.600	10.290	113.238	0.348	-95.23	18.008	30.00	Pass
EHT80	MCS0	4	55	6225	Full	104.500	10.680	115.528	0.348	-95.23	20.298	30.00	Pass
EHT80	MCS0	4	87	6385	Full	101.600	11.210	113.158	0.348	-95.23	17.928	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	101.600	11.720	113.668	0.348	-95.23	18.438	30.00	Pass
EHT80	MCS0	4	119	6545	Full	100.500	12.130	112.978	0.348	-95.23	17.748	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	100.000	12.560	112.908	0.348	-95.23	17.678	30.00	Pass
EHT80	MCS0	4	151	6705	Full	99.780	12.860	112.988	0.348	-95.23	17.758	30.00	Pass
EHT80	MCS0	4	167	6785	Full	100.600	12.760	113.708	0.348	-95.23	18.478	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	100.200	12.670	113.218	0.348	-95.23	17.988	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	100.200	12.690	113.238	0.348	-95.23	18.008	30.00	Pass
EHT80	MCS0	4	215	7025	Full	100.500	13.020	113.868	0.348	-95.23	18.638	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	89.316	10.270	100.130	0.544	-95.23	4.900	5.00	Pass
EHT160	MCS0	4	47	6185	Full	88.810	10.570	99.924	0.544	-95.23	4.694	5.00	Pass
EHT160	MCS0	4	79	6345	Full	88.457	11.020	100.021	0.544	-95.23	4.791	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	87.478	11.930	99.952	0.544	-95.23	4.722	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	86.942	12.700	100.186	0.544	-95.23	4.956	5.00	Pass
EHT160	MCS0	4	175	6825	Full	86.894	12.700	100.138	0.544	-95.23	4.908	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	86.755	12.850	100.149	0.544	-95.23	4.919	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	106.400	10.270	117.214	0.544	-95.23	21.984	30.00	Pass
EHT160	MCS0	4	47	6185	Full	107.100	10.570	118.214	0.544	-95.23	22.984	30.00	Pass
EHT160	MCS0	4	79	6345	Full	104.800	11.020	116.364	0.544	-95.23	21.134	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	104.000	11.930	116.474	0.544	-95.23	21.244	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	103.000	12.700	116.244	0.544	-95.23	21.014	30.00	Pass
EHT160	MCS0	4	175	6825	Full	102.900	12.700	116.144	0.544	-95.23	20.914	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	103.300	12.850	116.694	0.544	-95.23	21.464	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	89.120	10.340	100.004	0.544	-95.23	4.774	5.00	Pass
EHT320	MCS0	4	63	6265	Full	88.615	10.790	99.949	0.544	-95.23	4.719	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	87.846	11.450	99.840	0.544	-95.23	4.610	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	86.738	12.390	99.672	0.544	-95.23	4.442	5.00	Pass
EHT320	MCS0	4	159	6745	Full	86.692	12.810	100.046	0.544	-95.23	4.816	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	84.519	12.680	97.743	0.544	-95.23	2.513	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$EIRP \text{ (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA**EIRP Power**

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	109.600	10.340	120.484	0.544	-95.23	25.254	30.00	Pass
EHT320	MCS0	4	63	6265	Full	108.100	10.790	119.434	0.544	-95.23	24.204	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	107.000	11.450	118.994	0.544	-95.23	23.764	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	105.900	12.390	118.834	0.544	-95.23	23.604	30.00	Pass
EHT320	MCS0	4	159	6745	Full	106.300	12.810	119.654	0.544	-95.23	24.424	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	104.800	12.680	118.024	0.544	-95.23	22.794	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	1	5955	Full	99.150	10.360	109.611	0.101	-95.23	14.381	30.00	Pass
HE20	MCS0	4	49	6195	Full	98.590	10.600	109.291	0.101	-95.23	14.061	30.00	Pass
HE20	MCS0	4	93	6415	Full	95.670	11.390	107.161	0.101	-95.23	11.931	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	97	6435	Full	95.690	11.530	107.321	0.101	-95.23	12.091	30.00	Pass
HE20	MCS0	4	105	6475	Full	97.270	11.770	109.141	0.101	-95.23	13.911	30.00	Pass
HE20	MCS0	4	113	6515	Full	95.540	11.980	107.621	0.101	-95.23	12.391	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	117	6535	Full	94.940	12.070	107.111	0.101	-95.23	11.881	30.00	Pass
HE20	MCS0	4	149	6695	Full	94.540	12.840	107.481	0.101	-95.23	12.251	30.00	Pass
HE20	MCS0	4	181	6855	Full	96.720	12.660	109.481	0.101	-95.23	14.251	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	185	6875	Full	95.740	12.660	108.501	0.101	-95.23	13.271	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	189	6895	Full	94.310	12.670	107.081	0.101	-95.23	11.851	30.00	Pass
HE20	MCS0	4	209	6995	Full	95.030	12.890	108.021	0.101	-95.23	12.791	30.00	Pass
HE20	MCS0	4	229	7095	Full	94.030	13.220	107.351	0.101	-95.23	12.121	30.00	Pass
HE20	MCS0	4	233	7115	Full	93.930	13.350	107.381	0.101	-95.23	12.151	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	3	5965	Full	99.840	10.330	110.349	0.179	-95.23	15.119	30.00	Pass
HE40	MCS0	4	51	6205	Full	101.300	10.620	112.099	0.179	-95.23	16.869	30.00	Pass
HE40	MCS0	4	91	6405	Full	98.710	11.320	110.209	0.179	-95.23	14.979	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	99	6445	Full	99.110	11.600	110.889	0.179	-95.23	15.659	30.00	Pass
HE40	MCS0	4	107	6485	Full	98.400	11.820	110.399	0.179	-95.23	15.169	30.00	Pass
HE40	MCS0	4	115	6525	Full	97.710	12.030	109.919	0.179	-95.23	14.689	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	123	6565	Full	97.590	12.250	110.019	0.179	-95.23	14.789	30.00	Pass
HE40	MCS0	4	147	6685	Full	97.160	12.800	110.139	0.179	-95.23	14.909	30.00	Pass
HE40	MCS0	4	179	6845	Full	98.040	12.670	110.889	0.179	-95.23	15.659	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	187	6885	Full	97.140	12.670	109.989	0.179	-95.23	14.759	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	195	6925	Full	97.920	12.690	110.789	0.179	-95.23	15.559	30.00	Pass
HE40	MCS0	4	211	7005	Full	97.720	12.940	110.839	0.179	-95.23	15.609	30.00	Pass
HE40	MCS0	4	227	7085	Full	97.280	13.200	110.659	0.179	-95.23	15.429	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	7	5985	Full	102.500	10.290	113.138	0.348	-95.23	17.908	30.00	Pass
HE80	MCS0	4	55	6225	Full	104.300	10.680	115.328	0.348	-95.23	20.098	30.00	Pass
HE80	MCS0	4	87	6385	Full	101.400	11.210	112.958	0.348	-95.23	17.728	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	103	6465	Full	101.300	11.720	113.368	0.348	-95.23	18.138	30.00	Pass
HE80	MCS0	4	119	6545	Full	100.400	12.130	112.878	0.348	-95.23	17.648	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	135	6625	Full	99.950	12.560	112.858	0.348	-95.23	17.628	30.00	Pass
HE80	MCS0	4	151	6705	Full	99.500	12.860	112.708	0.348	-95.23	17.478	30.00	Pass
HE80	MCS0	4	167	6785	Full	99.990	12.760	113.098	0.348	-95.23	17.868	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	183	6865	Full	100.000	12.670	113.018	0.348	-95.23	17.788	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	199	6945	Full	99.980	12.690	113.018	0.348	-95.23	17.788	30.00	Pass
HE80	MCS0	4	215	7025	Full	100.400	13.020	113.768	0.348	-95.23	18.538	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	15	6025	Full	106.000	10.270	116.814	0.544	-95.23	21.584	30.00	Pass
HE160	MCS0	4	47	6185	Full	106.500	10.570	117.614	0.544	-95.23	22.384	30.00	Pass
HE160	MCS0	4	79	6345	Full	104.500	11.020	116.064	0.544	-95.23	20.834	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	111	6505	Full	103.900	11.930	116.374	0.544	-95.23	21.144	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	143	6665	Full	102.900	12.700	116.144	0.544	-95.23	20.914	30.00	Pass
HE160	MCS0	4	175	6825	Full	102.700	12.700	115.944	0.544	-95.23	20.714	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	207	6985	Full	103.000	12.850	116.394	0.544	-95.23	21.164	30.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

<Nss= 2>

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	89.584	10.360	100.123	0.179	-95.23	4.893	5.00	Pass
EHT20	MCS0	4	49	6195	Full	89.208	10.600	99.987	0.179	-95.23	4.757	5.00	Pass
EHT20	MCS0	4	93	6415	Full	88.299	11.390	99.868	0.179	-95.23	4.638	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	88.428	11.530	100.137	0.179	-95.23	4.907	5.00	Pass
EHT20	MCS0	4	105	6475	Full	88.011	11.770	99.960	0.179	-95.23	4.730	5.00	Pass
EHT20	MCS0	4	113	6515	Full	87.861	11.980	100.020	0.179	-95.23	4.790	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	87.888	12.070	100.137	0.179	-95.23	4.907	5.00	Pass
EHT20	MCS0	4	149	6695	Full	86.501	12.840	99.520	0.179	-95.23	4.290	5.00	Pass
EHT20	MCS0	4	181	6855	Full	87.345	12.660	100.184	0.179	-95.23	4.954	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	87.122	12.660	99.961	0.179	-95.23	4.731	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	87.301	12.670	100.150	0.179	-95.23	4.920	5.00	Pass
EHT20	MCS0	4	209	6995	Full	87.145	12.890	100.214	0.179	-95.23	4.984	5.00	Pass
EHT20	MCS0	4	229	7095	Full	86.382	13.220	99.781	0.179	-95.23	4.551	5.00	Pass
EHT20	MCS0	4	233	7115	Full	82.656	13.350	96.185	0.179	-95.23	0.955	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	100.900	10.360	111.439	0.179	-95.23	16.209	30.00	Pass
EHT20	MCS0	4	49	6195	Full	100.300	10.600	111.079	0.179	-95.23	15.849	30.00	Pass
EHT20	MCS0	4	93	6415	Full	99.680	11.390	111.249	0.179	-95.23	16.019	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	99.850	11.530	111.559	0.179	-95.23	16.329	30.00	Pass
EHT20	MCS0	4	105	6475	Full	99.760	11.770	111.709	0.179	-95.23	16.479	30.00	Pass
EHT20	MCS0	4	113	6515	Full	99.450	11.980	111.609	0.179	-95.23	16.379	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	99.630	12.070	111.879	0.179	-95.23	16.649	30.00	Pass
EHT20	MCS0	4	149	6695	Full	97.970	12.840	110.989	0.179	-95.23	15.759	30.00	Pass
EHT20	MCS0	4	181	6855	Full	98.780	12.660	111.619	0.179	-95.23	16.389	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	98.600	12.660	111.439	0.179	-95.23	16.209	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	98.710	12.670	111.559	0.179	-95.23	16.329	30.00	Pass
EHT20	MCS0	4	209	6995	Full	98.640	12.890	111.709	0.179	-95.23	16.479	30.00	Pass
EHT20	MCS0	4	229	7095	Full	97.650	13.220	111.049	0.179	-95.23	15.819	30.00	Pass
EHT20	MCS0	4	233	7115	Full	94.180	13.350	107.709	0.179	-95.23	12.479	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	89.375	10.330	99.998	0.293	-95.23	4.768	5.00	Pass
EHT40	MCS0	4	51	6205	Full	89.219	10.620	100.132	0.293	-95.23	4.902	5.00	Pass
EHT40	MCS0	4	91	6405	Full	88.217	11.320	99.830	0.293	-95.23	4.600	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	88.246	11.600	100.139	0.293	-95.23	4.909	5.00	Pass
EHT40	MCS0	4	107	6485	Full	87.894	11.820	100.007	0.293	-95.23	4.777	5.00	Pass
EHT40	MCS0	4	115	6525	Full	87.729	12.030	100.052	0.293	-95.23	4.822	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	87.455	12.250	99.998	0.293	-95.23	4.768	5.00	Pass
EHT40	MCS0	4	147	6685	Full	86.823	12.800	99.916	0.293	-95.23	4.686	5.00	Pass
EHT40	MCS0	4	179	6845	Full	87.096	12.670	100.059	0.293	-95.23	4.829	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	87.124	12.670	100.087	0.293	-95.23	4.857	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	86.806	12.690	99.789	0.293	-95.23	4.559	5.00	Pass
EHT40	MCS0	4	211	7005	Full	86.837	12.940	100.070	0.293	-95.23	4.840	5.00	Pass
EHT40	MCS0	4	227	7085	Full	86.560	13.200	100.053	0.293	-95.23	4.823	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	103.600	10.330	114.223	0.293	-95.23	18.993	30.00	Pass
EHT40	MCS0	4	51	6205	Full	103.600	10.620	114.513	0.293	-95.23	19.283	30.00	Pass
EHT40	MCS0	4	91	6405	Full	101.800	11.320	113.413	0.293	-95.23	18.183	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	102.200	11.600	114.093	0.293	-95.23	18.863	30.00	Pass
EHT40	MCS0	4	107	6485	Full	102.200	11.820	114.313	0.293	-95.23	19.083	30.00	Pass
EHT40	MCS0	4	115	6525	Full	101.600	12.030	113.923	0.293	-95.23	18.693	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	101.000	12.250	113.543	0.293	-95.23	18.313	30.00	Pass
EHT40	MCS0	4	147	6685	Full	101.100	12.800	114.193	0.293	-95.23	18.963	30.00	Pass
EHT40	MCS0	4	179	6845	Full	101.300	12.670	114.263	0.293	-95.23	19.033	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	101.300	12.670	114.263	0.293	-95.23	19.033	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	101.100	12.690	114.083	0.293	-95.23	18.853	30.00	Pass
EHT40	MCS0	4	211	7005	Full	101.200	12.940	114.433	0.293	-95.23	19.203	30.00	Pass
EHT40	MCS0	4	227	7085	Full	100.400	13.200	113.893	0.293	-95.23	18.663	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	89.314	10.290	100.131	0.527	-95.23	4.901	5.00	Pass
EHT80	MCS0	4	55	6225	Full	88.874	10.680	100.081	0.527	-95.23	4.851	5.00	Pass
EHT80	MCS0	4	87	6385	Full	88.174	11.210	99.911	0.527	-95.23	4.681	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	87.621	11.720	99.868	0.527	-95.23	4.638	5.00	Pass
EHT80	MCS0	4	119	6545	Full	87.252	12.130	99.909	0.527	-95.23	4.679	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	87.032	12.560	100.119	0.527	-95.23	4.889	5.00	Pass
EHT80	MCS0	4	151	6705	Full	86.597	12.860	99.984	0.527	-95.23	4.754	5.00	Pass
EHT80	MCS0	4	167	6785	Full	86.620	12.760	99.907	0.527	-95.23	4.677	5.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	86.906	12.670	100.103	0.527	-95.23	4.873	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	86.816	12.690	100.033	0.527	-95.23	4.803	5.00	Pass
EHT80	MCS0	4	215	7025	Full	86.549	13.020	100.096	0.527	-95.23	4.866	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	105.700	10.290	116.517	0.527	-95.23	21.287	30.00	Pass
EHT80	MCS0	4	55	6225	Full	105.500	10.680	116.707	0.527	-95.23	21.477	30.00	Pass
EHT80	MCS0	4	87	6385	Full	105.000	11.210	116.737	0.527	-95.23	21.507	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	104.300	11.720	116.547	0.527	-95.23	21.317	30.00	Pass
EHT80	MCS0	4	119	6545	Full	103.600	12.130	116.257	0.527	-95.23	21.027	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	103.500	12.560	116.587	0.527	-95.23	21.357	30.00	Pass
EHT80	MCS0	4	151	6705	Full	102.700	12.860	116.087	0.527	-95.23	20.857	30.00	Pass
EHT80	MCS0	4	167	6785	Full	103.100	12.760	116.387	0.527	-95.23	21.157	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	103.500	12.670	116.697	0.527	-95.23	21.467	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	103.400	12.690	116.617	0.527	-95.23	21.387	30.00	Pass
EHT80	MCS0	4	215	7025	Full	102.700	13.020	116.247	0.527	-95.23	21.017	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	88.964	10.270	100.017	0.783	-95.23	4.787	5.00	Pass
EHT160	MCS0	4	47	6185	Full	88.750	10.570	100.103	0.783	-95.23	4.873	5.00	Pass
EHT160	MCS0	4	79	6345	Full	88.339	11.020	100.142	0.783	-95.23	4.912	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	87.157	11.930	99.870	0.783	-95.23	4.640	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	86.494	12.700	99.977	0.783	-95.23	4.747	5.00	Pass
EHT160	MCS0	4	175	6825	Full	86.711	12.700	100.194	0.783	-95.23	4.964	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	85.562	12.850	99.195	0.783	-95.23	3.965	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	107.400	10.270	118.453	0.783	-95.23	23.223	30.00	Pass
EHT160	MCS0	4	47	6185	Full	107.900	10.570	119.253	0.783	-95.23	24.023	30.00	Pass
EHT160	MCS0	4	79	6345	Full	107.400	11.020	119.203	0.783	-95.23	23.973	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	106.300	11.930	119.013	0.783	-95.23	23.783	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	105.600	12.700	119.083	0.783	-95.23	23.853	30.00	Pass
EHT160	MCS0	4	175	6825	Full	106.100	12.700	119.583	0.783	-95.23	24.353	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	104.700	12.850	118.333	0.783	-95.23	23.103	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	88.571	10.340	99.694	0.783	-95.23	4.464	5.00	Pass
EHT320	MCS0	4	63	6265	Full	86.439	10.790	98.012	0.783	-95.23	2.782	5.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	87.668	11.450	99.901	0.783	-95.23	4.671	5.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	86.741	12.390	99.914	0.783	-95.23	4.684	5.00	Pass
EHT320	MCS0	4	159	6745	Full	86.538	12.810	100.131	0.783	-95.23	4.901	5.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	84.340	12.680	97.803	0.783	-95.23	2.573	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	110.200	10.340	121.323	0.783	-95.23	26.093	30.00	Pass
EHT320	MCS0	4	63	6265	Full	108.400	10.790	119.973	0.783	-95.23	24.743	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	109.600	11.450	121.833	0.783	-95.23	26.603	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	108.900	12.390	122.073	0.783	-95.23	26.843	30.00	Pass
EHT320	MCS0	4	159	6745	Full	108.300	12.810	121.893	0.783	-95.23	26.663	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	105.600	12.680	119.063	0.783	-95.23	23.833	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	1	5955	Full	100.500	10.360	111.037	0.177	-95.23	15.807	30.00	Pass
HE20	MCS0	4	49	6195	Full	100.000	10.600	110.777	0.177	-95.23	15.547	30.00	Pass
HE20	MCS0	4	93	6415	Full	99.480	11.390	111.047	0.177	-95.23	15.817	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	97	6435	Full	99.520	11.530	111.227	0.177	-95.23	15.997	30.00	Pass
HE20	MCS0	4	105	6475	Full	99.530	11.770	111.477	0.177	-95.23	16.247	30.00	Pass
HE20	MCS0	4	113	6515	Full	99.210	11.980	111.367	0.177	-95.23	16.137	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	117	6535	Full	99.380	12.070	111.627	0.177	-95.23	16.397	30.00	Pass
HE20	MCS0	4	149	6695	Full	97.790	12.840	110.807	0.177	-95.23	15.577	30.00	Pass
HE20	MCS0	4	181	6855	Full	98.700	12.660	111.537	0.177	-95.23	16.307	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	185	6875	Full	98.130	12.660	110.967	0.177	-95.23	15.737	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	189	6895	Full	98.630	12.670	111.477	0.177	-95.23	16.247	30.00	Pass
HE20	MCS0	4	209	6995	Full	97.660	12.890	110.727	0.177	-95.23	15.497	30.00	Pass
HE20	MCS0	4	229	7095	Full	97.400	13.220	110.797	0.177	-95.23	15.567	30.00	Pass
HE20	MCS0	4	233	7115	Full	96.940	13.350	110.467	0.177	-95.23	15.237	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	3	5965	Full	103.200	10.330	113.854	0.324	-95.23	18.624	30.00	Pass
HE40	MCS0	4	51	6205	Full	103.200	10.620	114.144	0.324	-95.23	18.914	30.00	Pass
HE40	MCS0	4	91	6405	Full	101.500	11.320	113.144	0.324	-95.23	17.914	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	99	6445	Full	101.700	11.600	113.624	0.324	-95.23	18.394	30.00	Pass
HE40	MCS0	4	107	6485	Full	101.800	11.820	113.944	0.324	-95.23	18.714	30.00	Pass
HE40	MCS0	4	115	6525	Full	101.200	12.030	113.554	0.324	-95.23	18.324	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	123	6565	Full	100.900	12.250	113.474	0.324	-95.23	18.244	30.00	Pass
HE40	MCS0	4	147	6685	Full	100.700	12.800	113.824	0.324	-95.23	18.594	30.00	Pass
HE40	MCS0	4	179	6845	Full	100.700	12.670	113.694	0.324	-95.23	18.464	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	187	6885	Full	101.200	12.670	114.194	0.324	-95.23	18.964	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	195	6925	Full	100.900	12.690	113.914	0.324	-95.23	18.684	30.00	Pass
HE40	MCS0	4	211	7005	Full	100.600	12.940	113.864	0.324	-95.23	18.634	30.00	Pass
HE40	MCS0	4	227	7085	Full	100.200	13.200	113.724	0.324	-95.23	18.494	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA**EIRP Power**

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	7	5985	Full	105.600	10.290	116.435	0.545	-95.23	21.205	30.00	Pass
HE80	MCS0	4	55	6225	Full	104.900	10.680	116.125	0.545	-95.23	20.895	30.00	Pass
HE80	MCS0	4	87	6385	Full	104.800	11.210	116.555	0.545	-95.23	21.325	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	103	6465	Full	103.900	11.720	116.165	0.545	-95.23	20.935	30.00	Pass
HE80	MCS0	4	119	6545	Full	103.400	12.130	116.075	0.545	-95.23	20.845	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	135	6625	Full	103.300	12.560	116.405	0.545	-95.23	21.175	30.00	Pass
HE80	MCS0	4	151	6705	Full	102.400	12.860	115.805	0.545	-95.23	20.575	30.00	Pass
HE80	MCS0	4	167	6785	Full	102.900	12.760	116.205	0.545	-95.23	20.975	30.00	Pass

Band VIII straddle channel CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	183	6865	Full	103.300	12.670	116.515	0.545	-95.23	21.285	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	199	6945	Full	103.200	12.690	116.435	0.545	-95.23	21.205	30.00	Pass
HE80	MCS0	4	215	7025	Full	102.200	13.020	115.765	0.545	-95.23	20.535	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA**EIRP Power**

Band V CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	15	6025	Full	106.900	10.270	118.002	0.832	-95.23	22.772	30.00	Pass
HE160	MCS0	4	47	6185	Full	107.700	10.570	119.102	0.832	-95.23	23.872	30.00	Pass
HE160	MCS0	4	79	6345	Full	107.000	11.020	118.852	0.832	-95.23	23.622	30.00	Pass

Band VI CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	111	6505	Full	106.100	11.930	118.862	0.832	-95.23	23.632	30.00	Pass

Band VII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	143	6665	Full	105.500	12.700	119.032	0.832	-95.23	23.802	30.00	Pass
HE160	MCS0	4	175	6825	Full	105.700	12.700	119.232	0.832	-95.23	24.002	30.00	Pass

Band VIII CDD													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	207	6985	Full	105.200	12.850	118.882	0.832	-95.23	23.652	30.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

Report Number : FR4O1125F

<Nss= 1>

Test Engineer:	Eason Huang	Temperature:	21~25	°C
Test Date:	2024/12/20 ~ 2025/01/04	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
				Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
11a	6Mbps	4	5955	17.30	17.22	17.15	17.10	21.69	22.01	21.86	21.74	320.00	Pass
11a	6Mbps	4	6195	17.28	17.24	17.13	17.09	21.68	21.83	21.66	21.95	320.00	Pass
11a	6Mbps	4	6415	17.39	17.31	17.18	17.13	21.74	22.03	21.66	21.66	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
				Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
11a	6Mbps	4	6435	17.37	17.27	17.20	17.15	21.90	21.82	21.47	21.55	320.00	Pass
11a	6Mbps	4	6475	17.36	17.28	17.20	17.10	21.63	22.02	21.66	21.73	320.00	Pass
11a	6Mbps	4	6515	17.45	17.24	17.15	17.12	21.62	21.75	21.70	21.69	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
				Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
11a	6Mbps	4	6535	17.30	17.21	17.15	17.06	21.86	21.59	21.58	21.65	320.00	Pass
11a	6Mbps	4	6695	17.37	17.45	17.32	17.17	21.99	21.86	21.70	21.73	320.00	Pass
11a	6Mbps	4	6855	17.42	17.38	17.18	17.18	21.82	21.73	21.74	21.69	320.00	Pass

U-NII-7 straddle channel MIMO													
Mod.	Data Rate	NTX	Freq. (MHz)	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
				Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
11a	6Mbps	4	6875	17.38	17.29	17.19	17.17	21.73	21.53	21.84	21.66	320.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO													
Mod.	Data Rate	NTx	Freq. (MHz)	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
				Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
11a	6Mbps	4	6895	17.36	17.24	17.15	17.15	21.68	21.61	21.80	21.64	320.00	Pass
11a	6Mbps	4	6995	17.38	17.22	17.23	17.13	21.86	21.70	21.78	21.79	320.00	Pass
11a	6Mbps	4	7095	17.46	17.43	17.22	17.18	21.78	21.65	21.57	21.70	320.00	Pass
11a	6Mbps	4	7115	17.63	17.50	17.39	17.32	21.64	21.82	21.74	21.55	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	5955	Full	19.15	19.18	19.15	19.20	21.93	21.80	21.65	21.64	320.00	Pass
EHT20	MCS0	4	6195	Full	19.20	19.17	19.21	19.17	21.99	21.68	21.64	21.78	320.00	Pass
EHT20	MCS0	4	6415	Full	19.22	19.18	19.19	19.16	22.02	21.73	21.80	21.80	320.00	Pass
EHT40	MCS0	4	5965	Full	38.03	37.97	38.00	37.98	41.49	41.50	41.36	41.46	320.00	Pass
EHT40	MCS0	4	6205	Full	38.07	38.04	37.94	37.97	41.70	41.46	41.46	41.49	320.00	Pass
EHT40	MCS0	4	6405	Full	38.01	38.04	38.03	38.03	41.76	41.71	41.50	41.60	320.00	Pass
EHT80	MCS0	4	5985	Full	77.22	77.23	77.17	77.18	81.98	81.86	82.11	82.27	320.00	Pass
EHT80	MCS0	4	6225	Full	77.25	77.24	77.26	77.22	82.50	81.86	82.24	82.08	320.00	Pass
EHT80	MCS0	4	6385	Full	77.27	77.23	77.27	77.23	82.05	82.05	81.86	81.79	320.00	Pass
EHT160	MCS0	4	6025	Full	156.30	156.38	156.34	156.45	165.02	164.26	164.69	16.35	320.00	Pass
EHT160	MCS0	4	6185	Full	156.61	156.69	156.67	156.69	164.98	164.30	164.69	163.87	320.00	Pass
EHT160	MCS0	4	6345	Full	156.72	156.71	156.68	156.80	164.64	165.22	164.78	164.40	320.00	Pass
EHT320	MCS0	4	6105	Full	315.01	315.01	314.96	315.19	331.30	331.49	330.05	330.82	320.00	Pass
EHT320	MCS0	4	6265	Full	315.68	316.04	315.76	315.83	331.78	360.00	331.10	360.38	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6435	Full	19.22	19.18	19.18	19.17	21.86	21.89	21.78	21.86	320.00	Pass
EHT20	MCS0	4	6475	Full	19.19	19.19	19.17	19.18	22.02	21.54	21.96	21.87	320.00	Pass
EHT20	MCS0	4	6515	Full	19.17	19.19	19.18	19.17	21.86	21.46	21.69	21.90	320.00	Pass
EHT40	MCS0	4	6445	Full	38.08	37.99	38.00	38.01	41.79	41.70	41.50	41.54	320.00	Pass
EHT40	MCS0	4	6485	Full	38.06	38.04	37.99	38.02	41.50	41.78	41.62	41.34	320.00	Pass
EHT80	MCS0	4	6465	Full	77.28	77.28	77.20	77.22	82.02	82.05	81.98	82.05	320.00	Pass

U-NII-6 straddle channel MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT40	MCS0	4	6525	Full	38.02	37.98	38.00	37.97	41.55	41.63	41.60	41.28	320.00	Pass
EHT80	MCS0	4	6545	Full	77.27	77.24	77.30	77.28	82.14	82.21	82.24	81.86	320.00	Pass
EHT160	MCS0	4	6505	Full	156.62	156.76	156.80	156.67	164.88	165.02	164.98	164.45	320.00	Pass
EHT320	MCS0	4	6425	Full	315.09	315.09	315.02	315.22	331.01	331.87	331.78	330.53	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6535	Full	19.20	19.20	19.18	19.19	21.83	21.81	21.87	21.79	320.00	Pass
EHT20	MCS0	4	6695	Full	19.18	19.20	19.17	19.19	21.98	21.74	21.95	21.90	320.00	Pass
EHT20	MCS0	4	6855	Full	19.19	19.18	19.17	19.15	22.13	21.80	21.88	22.01	320.00	Pass
EHT40	MCS0	4	6565	Full	38.05	38.01	37.95	38.00	41.55	41.63	41.36	41.36	320.00	Pass
EHT40	MCS0	4	6685	Full	38.03	38.03	37.98	37.97	41.81	41.55	41.41	41.39	320.00	Pass
EHT40	MCS0	4	6845	Full	38.08	38.01	37.95	37.98	41.98	41.62	41.58	41.44	320.00	Pass
EHT80	MCS0	4	6625	Full	77.30	77.26	77.32	77.26	82.08	82.11	82.18	81.60	320.00	Pass
EHT80	MCS0	4	6705	Full	77.24	77.29	77.28	77.25	82.24	81.86	82.40	81.86	320.00	Pass
EHT80	MCS0	4	6785	Full	77.24	77.29	77.27	77.33	82.08	82.24	82.34	82.11	320.00	Pass
EHT16Q	MCS0	4	6665	Full	156.68	156.65	156.73	156.60	164.93	163.92	164.74	164.40	320.00	Pass
EHT32Q	MCS0	4	6585	Full	314.98	315.13	315.21	315.10	330.62	330.34	331.20	331.58	-	Pass

U-NII-7 straddle channel MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHE20	MCS0	4	6875	Full	19.21	19.18	19.19	19.18	21.90	21.65	21.78	21.82	320.00	Pass
EHE40	MCS0	4	6885	Full	38.07	38.01	37.98	37.98	41.66	41.73	41.30	41.55	320.00	Pass
EHE80	MCS0	4	6865	Full	77.27	77.23	77.27	77.34	82.24	81.86	82.05	81.79	320.00	Pass
EHE16Q	MCS0	4	6825	Full	156.67	156.78	156.73	156.89	164.74	165.31	164.35	164.30	320.00	Pass
EHT32Q	MCS0	4	6745	M	314.67	315.24	315.18	314.64	330.91	331.58	331.39	329.86	320.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6895	Full	19.18	19.19	19.18	19.17	21.87	21.63	21.78	21.70	320.00	Pass
EHT20	MCS0	4	6995	Full	19.22	19.19	19.19	19.16	21.99	21.54	21.81	21.66	320.00	Pass
EHT20	MCS0	4	7095	Full	19.25	19.22	19.21	19.18	22.05	21.78	21.82	21.92	320.00	Pass
EHE20	MCS0	4	7115	Full	19.20	19.18	19.21	19.21	21.74	21.69	21.83	21.88	320.00	Pass
EHT40	MCS0	4	6925	Full	38.06	38.04	38.00	37.99	41.86	41.95	41.58	41.47	320.00	Pass
EHT40	MCS0	4	7005	Full	38.05	38.03	38.01	38.02	41.81	41.68	41.44	41.36	320.00	Pass
EHT40	MCS0	4	7085	Full	38.05	38.04	38.03	38.02	42.11	41.68	41.65	41.42	320.00	Pass
EHT80	MCS0	4	6945	Full	77.31	77.31	77.29	77.31	82.56	81.73	81.89	81.82	320.00	Pass
EHT80	MCS0	4	7025	Full	77.29	77.27	77.30	77.23	82.37	81.86	82.40	82.02	320.00	Pass
EHT160	MCS0	4	6985	Full	156.63	156.66	156.62	156.66	164.88	165.22	164.45	165.36	320.00	Pass
EHT320	MCS0	4	6905	Full	314.94	315.03	315.10	315.29	330.91	330.53	330.62	331.30	320.00	Pass

<Nss= 2>

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	5955	Full	19.15	19.18	19.15	19.20	21.93	21.80	21.65	21.64	320.00	Pass
EHT20	MCS0	4	6195	Full	19.20	19.17	19.21	19.17	21.99	21.68	21.64	21.78	320.00	Pass
EHT20	MCS0	4	6415	Full	19.22	19.18	19.19	19.16	22.02	21.73	21.80	21.80	320.00	Pass
EHT40	MCS0	4	5965	Full	38.03	37.97	38.00	37.98	41.49	41.50	41.36	41.46	320.00	Pass
EHT40	MCS0	4	6205	Full	38.07	38.04	37.94	37.97	41.70	41.46	41.46	41.49	320.00	Pass
EHT40	MCS0	4	6405	Full	38.01	38.04	38.03	38.03	41.76	41.71	41.50	41.60	320.00	Pass
EHT80	MCS0	4	5985	Full	77.22	77.23	77.17	77.18	81.98	81.86	82.11	82.27	320.00	Pass
EHT80	MCS0	4	6225	Full	77.25	77.24	77.26	77.22	82.50	81.86	82.24	82.08	320.00	Pass
EHT80	MCS0	4	6385	Full	77.27	77.23	77.27	77.23	82.05	82.05	81.86	81.79	320.00	Pass
EHT160	MCS0	4	6025	Full	156.30	156.38	156.34	156.45	165.02	164.26	164.69	16.35	320.00	Pass
EHT160	MCS0	4	6185	Full	156.61	156.69	156.67	156.69	164.98	164.30	164.69	163.87	320.00	Pass
EHT160	MCS0	4	6345	Full	156.72	156.71	156.68	156.80	164.64	165.22	164.78	164.40	320.00	Pass
EHT320	MCS0	4	6105	Full	315.01	315.01	314.96	315.19	331.30	331.49	330.05	330.82	320.00	Pass
EHT320	MCS0	4	6265	Full	315.68	316.04	315.76	315.83	331.78	360.00	331.10	360.38	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6435	Full	19.22	19.18	19.18	19.17	21.86	21.89	21.78	21.86	320.00	Pass
EHT20	MCS0	4	6475	Full	19.19	19.19	19.17	19.18	22.02	21.54	21.96	21.87	320.00	Pass
EHT20	MCS0	4	6515	Full	19.17	19.19	19.18	19.17	21.86	21.46	21.69	21.90	320.00	Pass
EHT40	MCS0	4	6445	Full	38.08	37.99	38.00	38.01	41.79	41.70	41.50	41.54	320.00	Pass
EHT40	MCS0	4	6485	Full	38.06	38.04	37.99	38.02	41.50	41.78	41.62	41.34	320.00	Pass
EHT80	MCS0	4	6465	Full	77.28	77.28	77.20	77.22	82.02	82.05	81.98	82.05	320.00	Pass

U-NII-6 straddle channel MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT40	MCS0	4	6525	Full	38.02	37.98	38.00	37.97	41.55	41.63	41.60	41.28	320.00	Pass
EHT80	MCS0	4	6545	Full	77.27	77.24	77.30	77.28	82.14	82.21	82.24	81.86	320.00	Pass
EHT160	MCS0	4	6505	Full	156.62	156.76	156.80	156.67	164.88	165.02	164.98	164.45	320.00	Pass
EHT320	MCS0	4	6425	Full	315.09	315.09	315.02	315.22	331.01	331.87	331.78	330.53	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6535	Full	19.20	19.20	19.18	19.19	21.83	21.81	21.87	21.79	320.00	Pass
EHT20	MCS0	4	6695	Full	19.18	19.20	19.17	19.19	21.98	21.74	21.95	21.90	320.00	Pass
EHT20	MCS0	4	6855	Full	19.19	19.18	19.17	19.15	22.13	21.80	21.88	22.01	320.00	Pass
EHT40	MCS0	4	6565	Full	38.05	38.01	37.95	38.00	41.55	41.63	41.36	41.36	320.00	Pass
EHT40	MCS0	4	6685	Full	38.03	38.03	37.98	37.97	41.81	41.55	41.41	41.39	320.00	Pass
EHT40	MCS0	4	6845	Full	38.08	38.01	37.95	37.98	41.98	41.62	41.58	41.44	320.00	Pass
EHT80	MCS0	4	6625	Full	77.30	77.26	77.32	77.26	82.08	82.11	82.18	81.60	320.00	Pass
EHT80	MCS0	4	6705	Full	77.24	77.29	77.28	77.25	82.24	81.86	82.40	81.86	320.00	Pass
EHT80	MCS0	4	6785	Full	77.24	77.29	77.27	77.33	82.08	82.24	82.34	82.11	320.00	Pass
EHT160	MCS0	4	6665	Full	156.68	156.65	156.73	156.60	164.93	163.92	164.74	164.40	320.00	Pass
EHT320	MCS0	4	6585	Full	314.98	315.13	315.21	315.10	330.62	330.34	331.20	331.58	320.00	Pass

U-NII-7 straddle channel MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHE20	MCS0	4	6875	Full	19.21	19.18	19.19	19.18	21.90	21.65	21.78	21.82	320.00	Pass
EHE40	MCS0	4	6885	Full	38.07	38.01	37.98	37.98	41.66	41.73	41.30	41.55	320.00	Pass
EHE80	MCS0	4	6865	Full	77.27	77.23	77.27	77.34	82.24	81.86	82.05	81.79	320.00	Pass
EHE160	MCS0	4	6825	Full	156.67	156.78	156.73	156.89	164.74	165.31	164.35	164.30	320.00	Pass
EHT320	MCS0	4	6745	M	314.67	315.24	315.18	314.64	330.91	331.58	331.39	329.86	320.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6895	Full	19.18	19.19	19.18	19.17	21.87	21.63	21.78	21.70	320.00	Pass
EHT20	MCS0	4	6995	Full	19.22	19.19	19.19	19.16	21.99	21.54	21.81	21.66	320.00	Pass
EHT20	MCS0	4	7095	Full	19.25	19.22	19.21	19.18	22.05	21.78	21.82	21.92	320.00	Pass
EHE20	MCS0	4	7115	Full	19.20	19.18	19.21	19.21	21.74	21.69	21.83	21.88	320.00	Pass
EHT40	MCS0	4	6925	Full	38.06	38.04	38.00	37.99	41.86	41.95	41.58	41.47	320.00	Pass
EHT40	MCS0	4	7005	Full	38.05	38.03	38.01	38.02	41.81	41.68	41.44	41.36	320.00	Pass
EHT40	MCS0	4	7085	Full	38.05	38.04	38.03	38.02	42.11	41.68	41.65	41.42	320.00	Pass
EHT80	MCS0	4	6945	Full	77.31	77.31	77.29	77.31	82.56	81.73	81.89	81.82	320.00	Pass
EHT80	MCS0	4	7025	Full	77.29	77.27	77.30	77.23	82.37	81.86	82.40	82.02	320.00	Pass
EHT16Q	MCS0	4	6985	Full	156.63	156.66	156.62	156.66	164.88	165.22	164.45	165.36	320.00	Pass
EHT32Q	MCS0	4	6905	Full	314.94	315.03	315.10	315.29	330.91	330.53	330.62	331.30	320.00	Pass

<TXBF Mode>

Test Engineer	John Chuang, David Dai, and Sam Chou	Temperature	19.2~21.7	°C
Test Date	2024/12/04 ~ 2025/01/14	Relative Humidity	64.9~71.1	%

<Nss= 1>

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	89.101	10.360	99.986	0.525	-95.23	4.756	5.00	Pass
EHT20	MCS0	4	49	6195	Full	89.040	10.600	100.165	0.525	-95.23	4.935	5.00	Pass
EHT20	MCS0	4	93	6415	Full	88.205	11.390	100.120	0.525	-95.23	4.890	5.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	88.125	11.530	100.180	0.525	-95.23	4.950	5.00	Pass
EHT20	MCS0	4	105	6475	Full	87.750	11.770	100.045	0.525	-95.23	4.815	5.00	Pass
EHT20	MCS0	4	113	6515	Full	87.511	11.980	100.016	0.525	-95.23	4.786	5.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	87.610	12.070	100.205	0.525	-95.23	4.975	5.00	Pass
EHT20	MCS0	4	149	6695	Full	86.733	12.840	100.098	0.525	-95.23	4.868	5.00	Pass
EHT20	MCS0	4	181	6855	Full	86.897	12.660	100.082	0.525	-95.23	4.852	5.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	86.800	12.660	99.985	0.525	-95.23	4.755	5.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	86.609	12.670	99.804	0.525	-95.23	4.574	5.00	Pass
EHT20	MCS0	4	209	6995	Full	86.632	12.890	100.047	0.525	-95.23	4.817	5.00	Pass
EHT20	MCS0	4	229	7095	Full	86.357	13.220	100.102	0.525	-95.23	4.872	5.00	Pass
EHT20	MCS0	4	233	7115	Full	83.377	13.350	97.252	0.525	-95.23	2.022	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	96.070	10.360	106.955	0.525	-95.23	11.725	30.00	Pass
EHT20	MCS0	4	49	6195	Full	99.090	10.600	110.215	0.525	-95.23	14.985	30.00	Pass
EHT20	MCS0	4	93	6415	Full	96.960	11.390	108.875	0.525	-95.23	13.645	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	96.370	11.530	108.425	0.525	-95.23	13.195	30.00	Pass
EHT20	MCS0	4	105	6475	Full	98.790	11.770	111.085	0.525	-95.23	15.855	30.00	Pass
EHT20	MCS0	4	113	6515	Full	97.020	11.980	109.525	0.525	-95.23	14.295	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	98.530	12.070	111.125	0.525	-95.23	15.895	30.00	Pass
EHT20	MCS0	4	149	6695	Full	96.520	12.840	109.885	0.525	-95.23	14.655	30.00	Pass
EHT20	MCS0	4	181	6855	Full	96.500	12.660	109.685	0.525	-95.23	14.455	30.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	97.130	12.660	110.315	0.525	-95.23	15.085	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	97.250	12.670	110.445	0.525	-95.23	15.215	30.00	Pass
EHT20	MCS0	4	209	6995	Full	95.970	12.890	109.385	0.525	-95.23	14.155	30.00	Pass
EHT20	MCS0	4	229	7095	Full	97.500	13.220	111.245	0.525	-95.23	16.015	30.00	Pass
EHT20	MCS0	4	233	7115	Full	94.400	13.350	108.275	0.525	-95.23	13.045	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	89.199	10.330	99.819	0.290	-95.23	4.589	5.00	Pass
EHT40	MCS0	4	51	6205	Full	89.171	10.620	100.081	0.290	-95.23	4.851	5.00	Pass
EHT40	MCS0	4	91	6405	Full	88.463	11.320	100.073	0.290	-95.23	4.843	5.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	88.265	11.600	100.155	0.290	-95.23	4.925	5.00	Pass
EHT40	MCS0	4	107	6485	Full	87.966	11.820	100.076	0.290	-95.23	4.846	5.00	Pass
EHT40	MCS0	4	115	6525	Full	87.891	12.030	100.211	0.290	-95.23	4.981	5.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	87.469	12.250	100.009	0.290	-95.23	4.779	5.00	Pass
EHT40	MCS0	4	147	6685	Full	86.996	12.800	100.086	0.290	-95.23	4.856	5.00	Pass
EHT40	MCS0	4	179	6845	Full	87.182	12.670	100.142	0.290	-95.23	4.912	5.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	86.931	12.670	99.891	0.290	-95.23	4.661	5.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	86.797	12.690	99.777	0.290	-95.23	4.547	5.00	Pass
EHT40	MCS0	4	211	7005	Full	86.781	12.940	100.011	0.290	-95.23	4.781	5.00	Pass
EHT40	MCS0	4	227	7085	Full	86.652	13.200	100.142	0.290	-95.23	4.912	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	100.800	10.330	111.420	0.290	-95.23	16.190	30.00	Pass
EHT40	MCS0	4	51	6205	Full	101.200	10.620	112.110	0.290	-95.23	16.880	30.00	Pass
EHT40	MCS0	4	91	6405	Full	101.400	11.320	113.010	0.290	-95.23	17.780	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	102.400	11.600	114.290	0.290	-95.23	19.060	30.00	Pass
EHT40	MCS0	4	107	6485	Full	101.900	11.820	114.010	0.290	-95.23	18.780	30.00	Pass
EHT40	MCS0	4	115	6525	Full	101.100	12.030	113.420	0.290	-95.23	18.190	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	101.400	12.250	113.940	0.290	-95.23	18.710	30.00	Pass
EHT40	MCS0	4	147	6685	Full	100.200	12.800	113.290	0.290	-95.23	18.060	30.00	Pass
EHT40	MCS0	4	179	6845	Full	100.300	12.670	113.260	0.290	-95.23	18.030	30.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	98.080	12.670	111.040	0.290	-95.23	15.810	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	100.300	12.690	113.280	0.290	-95.23	18.050	30.00	Pass
EHT40	MCS0	4	211	7005	Full	99.210	12.940	112.440	0.290	-95.23	17.210	30.00	Pass
EHT40	MCS0	4	227	7085	Full	100.300	13.200	113.790	0.290	-95.23	18.560	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	89.312	10.290	99.925	0.323	-95.23	4.695	5.00	Pass
EHT80	MCS0	4	55	6225	Full	88.868	10.680	99.871	0.323	-95.23	4.641	5.00	Pass
EHT80	MCS0	4	87	6385	Full	88.430	11.210	99.963	0.323	-95.23	4.733	5.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	87.764	11.720	99.807	0.323	-95.23	4.577	5.00	Pass
EHT80	MCS0	4	119	6545	Full	87.304	12.130	99.757	0.323	-95.23	4.527	5.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	86.662	12.560	99.545	0.323	-95.23	4.315	5.00	Pass
EHT80	MCS0	4	151	6705	Full	86.616	12.860	99.799	0.323	-95.23	4.569	5.00	Pass
EHT80	MCS0	4	167	6785	Full	86.753	12.760	99.836	0.323	-95.23	4.606	5.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	87.083	12.670	100.076	0.323	-95.23	4.846	5.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	86.623	12.690	99.636	0.323	-95.23	4.406	5.00	Pass
EHT80	MCS0	4	215	7025	Full	86.253	13.020	99.596	0.323	-95.23	4.366	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	103.700	10.290	114.313	0.323	-95.23	19.083	30.00	Pass
EHT80	MCS0	4	55	6225	Full	104.800	10.680	115.803	0.323	-95.23	20.573	30.00	Pass
EHT80	MCS0	4	87	6385	Full	104.500	11.210	116.033	0.323	-95.23	20.803	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	104.000	11.720	116.043	0.323	-95.23	20.813	30.00	Pass
EHT80	MCS0	4	119	6545	Full	104.200	12.130	116.653	0.323	-95.23	21.423	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	102.000	12.560	114.883	0.323	-95.23	19.653	30.00	Pass
EHT80	MCS0	4	151	6705	Full	102.300	12.860	115.483	0.323	-95.23	20.253	30.00	Pass
EHT80	MCS0	4	167	6785	Full	102.400	12.760	115.483	0.323	-95.23	20.253	30.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	101.700	12.670	114.693	0.323	-95.23	19.463	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	102.300	12.690	115.313	0.323	-95.23	20.083	30.00	Pass
EHT80	MCS0	4	215	7025	Full	101.500	13.020	114.843	0.323	-95.23	19.613	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	88.855	10.270	99.473	0.348	-95.23	4.243	5.00	Pass
EHT160	MCS0	4	47	6185	Full	89.191	10.570	100.109	0.348	-95.23	4.879	5.00	Pass
EHT160	MCS0	4	79	6345	Full	88.482	11.020	99.850	0.348	-95.23	4.620	5.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	87.514	11.930	99.792	0.348	-95.23	4.562	5.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	86.701	12.700	99.749	0.348	-95.23	4.519	5.00	Pass
EHT160	MCS0	4	175	6825	Full	86.866	12.700	99.914	0.348	-95.23	4.684	5.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	86.870	12.850	100.068	0.348	-95.23	4.838	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	105.000	10.270	115.618	0.348	-95.23	20.388	30.00	Pass
EHT160	MCS0	4	47	6185	Full	105.300	10.570	116.218	0.348	-95.23	20.988	30.00	Pass
EHT160	MCS0	4	79	6345	Full	106.100	11.020	117.468	0.348	-95.23	22.238	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	106.900	11.930	119.178	0.348	-95.23	23.948	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	104.700	12.700	117.748	0.348	-95.23	22.518	30.00	Pass
EHT160	MCS0	4	175	6825	Full	103.700	12.700	116.748	0.348	-95.23	21.518	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	104.100	12.850	117.298	0.348	-95.23	22.068	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	88.456	10.340	99.894	1.098	-95.23	4.664	5.00	Pass
EHT320	MCS0	4	63	6265	Full	87.958	10.790	99.846	1.098	-95.23	4.616	5.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	87.636	11.450	100.184	1.098	-95.23	4.954	5.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	86.419	12.390	99.907	1.098	-95.23	4.677	5.00	Pass
EHT320	MCS0	4	159	6745	Full	86.021	12.810	99.929	1.098	-95.23	4.699	5.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	85.995	12.680	99.773	1.098	-95.23	4.543	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	106.400	10.340	117.838	1.098	-95.23	22.608	30.00	Pass
EHT320	MCS0	4	63	6265	Full	106.600	10.790	118.488	1.098	-95.23	23.258	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	105.800	11.450	118.348	1.098	-95.23	23.118	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	105.900	12.390	119.388	1.098	-95.23	24.158	30.00	Pass
EHT320	MCS0	4	159	6745	Full	103.800	12.810	117.708	1.098	-95.23	22.478	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	105.600	12.680	119.378	1.098	-95.23	24.148	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	1	5955	Full	96.030	10.360	106.989	0.599	-95.23	11.759	30.00	Pass
HE20	MCS0	4	49	6195	Full	99.060	10.600	110.259	0.599	-95.23	15.029	30.00	Pass
HE20	MCS0	4	93	6415	Full	96.910	11.390	108.899	0.599	-95.23	13.669	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	97	6435	Full	96.240	11.530	108.369	0.599	-95.23	13.139	30.00	Pass
HE20	MCS0	4	105	6475	Full	98.720	11.770	111.089	0.599	-95.23	15.859	30.00	Pass
HE20	MCS0	4	113	6515	Full	96.980	11.980	109.559	0.599	-95.23	14.329	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	117	6535	Full	98.520	12.070	111.189	0.599	-95.23	15.959	30.00	Pass
HE20	MCS0	4	149	6695	Full	96.130	12.840	109.569	0.599	-95.23	14.339	30.00	Pass
HE20	MCS0	4	181	6855	Full	96.440	12.660	109.699	0.599	-95.23	14.469	30.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	185	6875	Full	97.070	12.660	110.329	0.599	-95.23	15.099	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	189	6895	Full	96.860	12.670	110.129	0.599	-95.23	14.899	30.00	Pass
HE20	MCS0	4	209	6995	Full	95.830	12.890	109.319	0.599	-95.23	14.089	30.00	Pass
HE20	MCS0	4	229	7095	Full	97.130	13.220	110.949	0.599	-95.23	15.719	30.00	Pass
HE20	MCS0	4	233	7115	Full	96.520	13.350	110.469	0.599	-95.23	15.239	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA**EIRP Power**

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	3	5965	Full	100.300	10.330	110.992	0.362	-95.23	15.762	30.00	Pass
HE40	MCS0	4	51	6205	Full	101.000	10.620	111.982	0.362	-95.23	16.752	30.00	Pass
HE40	MCS0	4	91	6405	Full	100.900	11.320	112.582	0.362	-95.23	17.352	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	99	6445	Full	102.000	11.600	113.962	0.362	-95.23	18.732	30.00	Pass
HE40	MCS0	4	107	6485	Full	101.700	11.820	113.882	0.362	-95.23	18.652	30.00	Pass
HE40	MCS0	4	115	6525	Full	100.900	12.030	113.292	0.362	-95.23	18.062	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	123	6565	Full	100.800	12.250	113.412	0.362	-95.23	18.182	30.00	Pass
HE40	MCS0	4	147	6685	Full	99.840	12.800	113.002	0.362	-95.23	17.772	30.00	Pass
HE40	MCS0	4	179	6845	Full	100.000	12.670	113.032	0.362	-95.23	17.802	30.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	187	6885	Full	97.870	12.670	110.902	0.362	-95.23	15.672	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	195	6925	Full	100.100	12.690	113.152	0.362	-95.23	17.922	30.00	Pass
HE40	MCS0	4	211	7005	Full	98.800	12.940	112.102	0.362	-95.23	16.872	30.00	Pass
HE40	MCS0	4	227	7085	Full	99.940	13.200	113.502	0.362	-95.23	18.272	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA**EIRP Power**

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	7	5985	Full	103.400	10.290	114.077	0.387	-95.23	18.847	30.00	Pass
HE80	MCS0	4	55	6225	Full	104.700	10.680	115.767	0.387	-95.23	20.537	30.00	Pass
HE80	MCS0	4	87	6385	Full	104.400	11.210	115.997	0.387	-95.23	20.767	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	103	6465	Full	103.900	11.720	116.007	0.387	-95.23	20.777	30.00	Pass
HE80	MCS0	4	119	6545	Full	104.000	12.130	116.517	0.387	-95.23	21.287	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	135	6625	Full	101.600	12.560	114.547	0.387	-95.23	19.317	30.00	Pass
HE80	MCS0	4	151	6705	Full	101.900	12.860	115.147	0.387	-95.23	19.917	30.00	Pass
HE80	MCS0	4	167	6785	Full	102.200	12.760	115.347	0.387	-95.23	20.117	30.00	Pass

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	183	6865	Full	101.400	12.670	114.457	0.387	-95.23	19.227	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	199	6945	Full	102.200	12.690	115.277	0.387	-95.23	20.047	30.00	Pass
HE80	MCS0	4	215	7025	Full	101.300	13.020	114.707	0.387	-95.23	19.477	30.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA**EIRP Power**

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	15	6025	Full	104.800	10.270	115.422	0.352	-95.23	20.192	30.00	Pass
HE160	MCS0	4	47	6185	Full	105.000	10.570	115.922	0.352	-95.23	20.692	30.00	Pass
HE160	MCS0	4	79	6345	Full	105.800	11.020	117.172	0.352	-95.23	21.942	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	111	6505	Full	106.600	11.930	118.882	0.352	-95.23	23.652	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	143	6665	Full	104.500	12.700	117.552	0.352	-95.23	22.322	30.00	Pass
HE160	MCS0	4	175	6825	Full	103.500	12.700	116.552	0.352	-95.23	21.322	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	207	6985	Full	103.800	12.850	117.002	0.352	-95.23	21.772	30.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

<Nss= 2>

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	89.174	10.360	99.858	0.324	-95.23	4.628	5.00	Pass
EHT20	MCS0	4	49	6195	Full	89.047	10.600	99.971	0.324	-95.23	4.741	5.00	Pass
EHT20	MCS0	4	93	6415	Full	88.451	11.390	100.165	0.324	-95.23	4.935	5.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	88.241	11.530	100.095	0.324	-95.23	4.865	5.00	Pass
EHT20	MCS0	4	105	6475	Full	87.857	11.770	99.951	0.324	-95.23	4.721	5.00	Pass
Band VII T	MCS0	4	113	6515	Full	87.416	11.980	99.720	0.324	-95.23	4.490	5.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	87.664	12.070	100.058	0.324	-95.23	4.828	5.00	Pass
Band VIII T	MCS0	4	149	6695	Full	86.735	12.840	99.899	0.324	-95.23	4.669	5.00	Pass
Band VIII T	MCS0	4	181	6855	Full	86.876	12.660	99.860	0.324	-95.23	4.630	5.00	Pass

Band VIII straddle channel TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	87.216	12.660	100.200	0.324	-95.23	4.970	5.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	87.156	12.670	100.150	0.324	-95.23	4.920	5.00	Pass
EHT20	MCS0	4	209	6995	Full	86.419	12.890	99.633	0.324	-95.23	4.403	5.00	Pass
EHT20	MCS0	4	229	7095	Full	86.534	13.220	100.078	0.324	-95.23	4.848	5.00	Pass
EHT20	MCS0	4	233	7115	Full	84.352	13.350	98.026	0.324	-95.23	2.796	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	1	5955	Full	99.840	10.360	110.524	0.324	-95.23	15.294	30.00	Pass
EHT20	MCS0	4	49	6195	Full	99.970	10.600	110.894	0.324	-95.23	15.664	30.00	Pass
EHT20	MCS0	4	93	6415	Full	99.430	11.390	111.144	0.324	-95.23	15.914	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	97	6435	Full	99.170	11.530	111.024	0.324	-95.23	15.794	30.00	Pass
EHT20	MCS0	4	105	6475	Full	98.520	11.770	110.614	0.324	-95.23	15.384	30.00	Pass
Band VII T	MCS0	4	113	6515	Full	99.180	11.980	111.484	0.324	-95.23	16.254	30.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	117	6535	Full	99.010	12.070	111.404	0.324	-95.23	16.174	30.00	Pass
Band VIII T	MCS0	4	149	6695	Full	98.100	12.840	111.264	0.324	-95.23	16.034	30.00	Pass
Band VIII T	MCS0	4	181	6855	Full	97.360	12.660	110.344	0.324	-95.23	15.114	30.00	Pass

Band VIII straddle channel TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	185	6875	Full	98.440	12.660	111.424	0.324	-95.23	16.194	30.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT20	MCS0	4	189	6895	Full	97.630	12.670	110.624	0.324	-95.23	15.394	30.00	Pass
EHT20	MCS0	4	209	6995	Full	97.870	12.890	111.084	0.324	-95.23	15.854	30.00	Pass
EHT20	MCS0	4	229	7095	Full	97.620	13.220	111.164	0.324	-95.23	15.934	30.00	Pass
EHT20	MCS0	4	233	7115	Full	95.740	13.350	109.414	0.324	-95.23	14.184	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	89.122	10.330	99.783	0.331	-95.23	4.553	5.00	Pass
EHT40	MCS0	4	51	6205	Full	88.901	10.620	99.852	0.331	-95.23	4.622	5.00	Pass
EHT40	MCS0	4	91	6405	Full	88.345	11.320	99.996	0.331	-95.23	4.766	5.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	88.194	11.600	100.125	0.331	-95.23	4.895	5.00	Pass
EHT40	MCS0	4	107	6485	Full	87.923	11.820	100.074	0.331	-95.23	4.844	5.00	Pass
Band VII T	MCS0	4	115	6525	Full	87.740	12.030	100.101	0.331	-95.23	4.871	5.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	87.394	12.250	99.975	0.331	-95.23	4.745	5.00	Pass
Band VIII T	MCS0	4	147	6685	Full	86.890	12.800	100.021	0.331	-95.23	4.791	5.00	Pass
Band VIII T	MCS0	4	179	6845	Full	86.969	12.670	99.970	0.331	-95.23	4.740	5.00	Pass

Band VIII straddle channel TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	87.216	12.670	100.217	0.331	-95.23	4.987	5.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	86.846	12.690	99.867	0.331	-95.23	4.637	5.00	Pass
EHT40	MCS0	4	211	7005	Full	86.478	12.940	99.749	0.331	-95.23	4.519	5.00	Pass
EHT40	MCS0	4	227	7085	Full	86.577	13.200	100.108	0.331	-95.23	4.878	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	3	5965	Full	102.600	10.330	113.261	0.331	-95.23	18.031	30.00	Pass
EHT40	MCS0	4	51	6205	Full	102.700	10.620	113.651	0.331	-95.23	18.421	30.00	Pass
EHT40	MCS0	4	91	6405	Full	102.400	11.320	114.051	0.331	-95.23	18.821	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	99	6445	Full	102.000	11.600	113.931	0.331	-95.23	18.701	30.00	Pass
EHT40	MCS0	4	107	6485	Full	101.700	11.820	113.851	0.331	-95.23	18.621	30.00	Pass
Band VII T	MCS0	4	115	6525	Full	100.900	12.030	113.261	0.331	-95.23	18.031	30.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	123	6565	Full	101.700	12.250	114.281	0.331	-95.23	19.051	30.00	Pass
Band VIII T	MCS0	4	147	6685	Full	100.300	12.800	113.431	0.331	-95.23	18.201	30.00	Pass
Band VIII T	MCS0	4	179	6845	Full	100.400	12.670	113.401	0.331	-95.23	18.171	30.00	Pass

Band VIII straddle channel TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	187	6885	Full	100.500	12.670	113.501	0.331	-95.23	18.271	30.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT40	MCS0	4	195	6925	Full	100.900	12.690	113.921	0.331	-95.23	18.691	30.00	Pass
EHT40	MCS0	4	211	7005	Full	100.300	12.940	113.571	0.331	-95.23	18.341	30.00	Pass
EHT40	MCS0	4	227	7085	Full	100.700	13.200	114.231	0.331	-95.23	19.001	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	89.119	10.290	99.722	0.313	-95.23	4.492	5.00	Pass
EHT80	MCS0	4	55	6225	Full	88.718	10.680	99.711	0.313	-95.23	4.481	5.00	Pass
EHT80	MCS0	4	87	6385	Full	88.332	11.210	99.855	0.313	-95.23	4.625	5.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	87.953	11.720	99.986	0.313	-95.23	4.756	5.00	Pass
EHT80	MCS0	4	119	6545	Full	87.372	12.130	99.815	0.313	-95.23	4.585	5.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	87.077	12.560	99.950	0.313	-95.23	4.720	5.00	Pass
EHT80	MCS0	4	151	6705	Full	86.902	12.860	100.075	0.313	-95.23	4.845	5.00	Pass
EHT80	MCS0	4	167	6785	Full	86.910	12.760	99.983	0.313	-95.23	4.753	5.00	Pass

Band VIII TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	86.670	12.670	99.653	0.313	-95.23	4.423	5.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	86.767	12.690	99.770	0.313	-95.23	4.540	5.00	Pass
EHT80	MCS0	4	215	7025	Full	86.432	13.020	99.765	0.313	-95.23	4.535	5.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	7	5985	Full	106.200	10.290	116.803	0.313	-95.23	21.573	30.00	Pass
EHT80	MCS0	4	55	6225	Full	105.200	10.680	116.193	0.313	-95.23	20.963	30.00	Pass
EHT80	MCS0	4	87	6385	Full	105.600	11.210	117.123	0.313	-95.23	21.893	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	103	6465	Full	104.900	11.720	116.933	0.313	-95.23	21.703	30.00	Pass
EHT80	MCS0	4	119	6545	Full	104.500	12.130	116.943	0.313	-95.23	21.713	30.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	135	6625	Full	103.000	12.560	115.873	0.313	-95.23	20.643	30.00	Pass
EHT80	MCS0	4	151	6705	Full	102.700	12.860	115.873	0.313	-95.23	20.643	30.00	Pass
EHT80	MCS0	4	167	6785	Full	102.600	12.760	115.673	0.313	-95.23	20.443	30.00	Pass

Band VIII TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	183	6865	Full	102.800	12.670	115.783	0.313	-95.23	20.553	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT80	MCS0	4	199	6945	Full	102.400	12.690	115.403	0.313	-95.23	20.173	30.00	Pass
EHT80	MCS0	4	215	7025	Full	105.500	13.020	118.833	0.313	-95.23	23.603	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	15	6025	Full	89.158	10.270	99.705	0.277	-95.23	4.475	5.00	Pass
EHT160	MCS0	4	47	6185	Full	89.170	10.570	100.017	0.277	-95.23	4.787	5.00	Pass
EHT160	MCS0	4	79	6345	Full	88.167	11.020	99.464	0.277	-95.23	4.234	5.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	111	6505	Full	87.426	11.930	99.633	0.277	-95.23	4.403	5.00	Pass

Band VII TxBF

Band VII TxBF													
Mod VII Tx	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	143	6665	Full	87.033	12.700	100.010	0.277	-95.23	4.780	5.00	Pass
EHT160	MCS0	4	175	6825	Full	86.564	12.700	99.541	0.277	-95.23	4.311	5.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod VIII Tx	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT160	MCS0	4	207	6985	Full	86.866	12.850	99.993	0.277	-95.23	4.763	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

Band VIII TxBF

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT16Q	MCS0	4	15	6025	Full	108.100	10.270	118.647	0.277	-95.23	23.417	30.00	Pass
EHT16Q	MCS0	4	47	6185	Full	107.500	10.570	118.347	0.277	-95.23	23.117	30.00	Pass
EHT16Q	MCS0	4	79	6345	Full	107.000	11.020	118.297	0.277	-95.23	23.067	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT16Q	MCS0	4	111	6505	Full	107.400	11.930	119.607	0.277	-95.23	24.377	30.00	Pass

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT16Q	MCS0	4	135	6625	Full	105.400	12.700	118.377	0.277	-95.23	23.147	30.00	Pass
EHT16Q	MCS0	4	175	6825	Full	104.900	12.700	117.877	0.277	-95.23	22.647	30.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT16Q	MCS0	4	207	6985	Full	105.500	12.850	118.627	0.277	-95.23	23.397	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

Band VIII TxBF

TEST RESULTS DATA
EIRP Power Spectral Density

Only EUT stand up orientation is tested as requested by customer for the spot check, and the PSD level is just for reference only.

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	88.472	10.340	99.862	1.050	-95.23	4.632	5.00	Pass
EHT320	MCS0	4	63	6265	Full	88.186	10.790	100.026	1.050	-95.23	4.796	5.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	87.278	11.450	99.778	1.050	-95.23	4.548	5.00	Pass

Band VII TxBF													
Mod VII Tx	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	86.594	12.390	100.034	1.050	-95.23	4.804	5.00	Pass
EHT320	MCS0	4	159	6745	Full	86.096	12.810	99.956	1.050	-95.23	4.726	5.00	Pass

Band VIII TxBF													
Saddle c	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	86.271	12.680	100.001	1.050	-95.23	4.771	5.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	31	6105	Full	107.300	10.340	118.690	1.050	-95.23	23.460	30.00	Pass
EHT320	MCS0	4	63	6265	Full	109.100	10.790	120.940	1.050	-95.23	25.710	30.00	Pass

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	95	6425	Full	107.700	11.450	120.200	1.050	-95.23	24.970	30.00	Pass

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	127	6585	Full	107.300	12.390	120.740	1.050	-95.23	25.510	30.00	Pass
EHT320	MCS0	4	159	6745	Full	105.500	12.810	119.360	1.050	-95.23	24.130	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
EHT320	MCS0	4	191	6905	Full	107.200	12.680	120.930	1.050	-95.23	25.700	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	1	5955	Full	99.760	10.360	110.481	0.361	-95.23	15.251	30.00	Pass
HE20	MCS0	4	49	6195	Full	99.770	10.600	110.731	0.361	-95.23	15.501	30.00	Pass
HE20	MCS0	4	93	6415	Full	99.050	11.390	110.801	0.361	-95.23	15.571	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	97	6435	Full	98.360	11.530	110.251	0.361	-95.23	15.021	30.00	Pass
HE20	MCS0	4	105	6475	Full	98.290	11.770	110.421	0.361	-95.23	15.191	30.00	Pass
Band VII Tx	MCS0	4	113	6515	Full	98.880	11.980	111.221	0.361	-95.23	15.991	30.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	117	6535	Full	98.610	12.070	111.041	0.361	-95.23	15.811	30.00	Pass
Band VIII T	MCS0	4	149	6695	Full	97.690	12.840	110.891	0.361	-95.23	15.661	30.00	Pass
Band VIII T	MCS0	4	181	6855	Full	96.940	12.660	109.961	0.361	-95.23	14.731	30.00	Pass

Band VIII straddle channel TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	185	6875	Full	98.220	12.660	111.241	0.361	-95.23	16.011	30.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE20	MCS0	4	189	6895	Full	97.410	12.670	110.441	0.361	-95.23	15.211	30.00	Pass
HE20	MCS0	4	209	6995	Full	97.240	12.890	110.491	0.361	-95.23	15.261	30.00	Pass
HE20	MCS0	4	229	7095	Full	97.420	13.220	111.001	0.361	-95.23	15.771	30.00	Pass
HE20	MCS0	4	233	7115	Full	97.410	13.350	111.121	0.361	-95.23	15.891	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	3	5965	Full	102.200	10.330	112.862	0.332	-95.23	17.632	30.00	Pass
HE40	MCS0	4	51	6205	Full	102.500	10.620	113.452	0.332	-95.23	18.222	30.00	Pass
HE40	MCS0	4	91	6405	Full	102.200	11.320	113.852	0.332	-95.23	18.622	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	99	6445	Full	101.800	11.600	113.732	0.332	-95.23	18.502	30.00	Pass
HE40	MCS0	4	107	6485	Full	101.300	11.820	113.452	0.332	-95.23	18.222	30.00	Pass
Band VII Tx	MCS0	4	115	6525	Full	100.800	12.030	113.162	0.332	-95.23	17.932	30.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	123	6565	Full	101.100	12.250	113.682	0.332	-95.23	18.452	30.00	Pass
Band VIII T	MCS0	4	147	6685	Full	99.680	12.800	112.812	0.332	-95.23	17.582	30.00	Pass
Band VIII T	MCS0	4	179	6845	Full	100.000	12.670	113.002	0.332	-95.23	17.772	30.00	Pass

Band VIII straddle channel TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	187	6885	Full	100.300	12.670	113.302	0.332	-95.23	18.072	30.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE40	MCS0	4	195	6925	Full	100.700	12.690	113.722	0.332	-95.23	18.492	30.00	Pass
HE40	MCS0	4	211	7005	Full	100.200	12.940	113.472	0.332	-95.23	18.242	30.00	Pass
HE40	MCS0	4	227	7085	Full	100.200	13.200	113.732	0.332	-95.23	18.502	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA
EIRP Power

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	7	5985	Full	106.100	10.290	116.652	0.262	-95.23	21.422	30.00	Pass
HE80	MCS0	4	55	6225	Full	104.700	10.680	115.642	0.262	-95.23	20.412	30.00	Pass
HE80	MCS0	4	87	6385	Full	105.100	11.210	116.572	0.262	-95.23	21.342	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	103	6465	Full	104.400	11.720	116.382	0.262	-95.23	21.152	30.00	Pass
HE80	MCS0	4	119	6545	Full	104.100	12.130	116.492	0.262	-95.23	21.262	30.00	Pass

Band VII TxBF

Band VII TxBF

Band VII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	135	6625	Full	102.800	12.560	115.622	0.262	-95.23	20.392	30.00	Pass
HE80	MCS0	4	151	6705	Full	102.300	12.860	115.422	0.262	-95.23	20.192	30.00	Pass
Band VIII T	MCS0	4	167	6785	Full	102.300	12.760	115.322	0.262	-95.23	20.092	30.00	Pass

Band VIII TxBF

Band VIII straddle channel TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	183	6865	Full	102.700	12.670	115.632	0.262	-95.23	20.402	30.00	Pass

Band VIII TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE80	MCS0	4	199	6945	Full	102.000	12.690	114.952	0.262	-95.23	19.722	30.00	Pass
HE80	MCS0	4	215	7025	Full	105.000	13.020	118.282	0.262	-95.23	23.052	30.00	Pass

E (dBuV/m) = Measured amplitude level (dBuV) + Path Loss (dB) + Duty Factor (dB)

EIRP (dBm) = E (dBuV/m) + 20log(d[m]) - 104.77

TEST RESULTS DATA**EIRP Power**

Band V TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	15	6025	Full	107.500	10.270	118.122	0.352	-95.23	22.892	30.00	Pass
HE160	MCS0	4	47	6185	Full	106.800	10.570	117.722	0.352	-95.23	22.492	30.00	Pass
HE160	MCS0	4	79	6345	Full	106.800	11.020	118.172	0.352	-95.23	22.942	30.00	Pass

Band VI TxBF

Band VI TxBF													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	111	6505	Full	107.000	11.930	119.282	0.352	-95.23	24.052	30.00	Pass

Band VII TxBF

Band VII TxBF													
Mod VII Tx	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	143	6665	Full	105.200	12.700	118.252	0.352	-95.23	23.022	30.00	Pass
HE160	MCS0	4	175	6825	Full	104.600	12.700	117.652	0.352	-95.23	22.422	30.00	Pass

Band VIII TxBF

Band VIII TxBF													
Mod VIII Tx	Data Rate	NTX	CH.	Freq. (MHz)	RU Tone	Reading Field Strength (dBuV)	Path Loss (dB)	Level Field Strength (dBuV/m)	Duty Factor (dB)	Correction Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)	Pass /Fail
HE160	MCS0	4	207	6985	Full	105.400	12.850	118.602	0.352	-95.23	23.372	30.00	Pass

$E \text{ (dBuV/m)} = \text{Measured amplitude level (dBuV)} + \text{Path Loss (dB)} + \text{Duty Factor (dB)}$

$\text{EIRP (dBm)} = E \text{ (dBuV/m)} + 20\log(d[m]) - 104.77$

Band VIII TxBF

Report Number : FR4O1125F

<Nss= 1>

Test Engineer:	Eason Huan and Ju Chang	Temperature:	21~25	°C
Test Date:	2025/01/04~2025/01/16	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	5955	Full	19.16	19.27	19.11	19.23	21.59	22.00	21.34	21.83	320.00	Pass
EHT20	MCS0	4	6195	Full	19.24	19.14	19.19	19.19	22.01	21.94	21.82	21.93	320.00	Pass
EHT20	MCS0	4	6415	Full	19.02	19.05	19.00	19.18	21.86	21.82	21.47	21.78	320.00	Pass
EHT40	MCS0	4	5965	Full	38.19	38.16	38.18	38.20	41.22	41.76	41.30	41.20	320.00	Pass
EHT40	MCS0	4	6205	Full	38.17	37.91	37.94	37.99	41.46	40.69	41.38	41.42	320.00	Pass
EHT40	MCS0	4	6405	Full	37.09	38.08	37.59	37.53	41.06	41.41	41.33	41.33	320.00	Pass
EHT80	MCS0	4	5985	Full	77.10	77.32	77.86	77.34	81.57	82.34	82.27	82.46	320.00	Pass
EHT80	MCS0	4	6225	Full	77.54	77.18	77.40	77.56	81.79	81.22	82.05	81.92	320.00	Pass
EHT80	MCS0	4	6385	Full	76.78	77.64	77.18	77.29	81.02	81.44	81.73	81.60	320.00	Pass
EHT160	MCS0	4	6025	Full	156.11	156.86	155.92	156.68	163.97	164.59	164.59	164.54	320.00	Pass
EHT160	MCS0	4	6185	Full	156.71	156.38	156.89	156.02	163.82	164.21	164.11	163.54	320.00	Pass
EHT160	MCS0	4	6345	Full	156.04	156.24	156.15	157.88	163.39	163.73	163.34	165.55	320.00	Pass
EHT320	MCS0	4	6105	Full	313.34	314.23	311.35	312.97	328.32	328.32	328.22	328.61	320.00	Pass
EHT320	MCS0	4	6265	Full	313.68	312.64	313.39	314.21	330.62	328.13	329.28	330.24	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6435	Full	19.19	19.22	19.16	19.25	21.81	21.39	22.02	22.26	320.00	Pass
EHT20	MCS0	4	6475	Full	19.18	19.15	19.19	19.13	22.31	21.63	21.76	21.74	320.00	Pass
EHT20	MCS0	4	6515	Full	19.19	19.16	19.15	19.16	22.10	21.92	21.88	21.74	320.00	Pass
EHT40	MCS0	4	6445	Full	38.17	38.19	37.95	38.00	41.07	41.55	41.10	41.50	320.00	Pass
EHT40	MCS0	4	6485	Full	37.90	37.77	37.91	37.15	41.20	40.85	41.20	40.19	320.00	Pass
EHT80	MCS0	4	6465	Full	77.55	76.86	77.22	76.14	81.44	81.44	81.28	80.86	320.00	Pass

U-NII-6 straddle channel MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT40	MCS0	4	6525	Full	38.28	38.28	37.96	38.17	41.41	41.58	41.54	41.02	320.00	Pass
EHT80	MCS0	4	6545	Full	77.34	77.49	77.57	77.81	81.47	82.24	81.92	82.24	320.00	Pass
EHT160	MCS0	4	6505	Full	155.82	156.67	156.94	157.09	163.54	164.54	164.93	164.93	320.00	Pass
EHT320	MCS0	4	6425	Full	315.00	314.42	315.07	315.42	330.72	330.82	330.24	330.05	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6535	Full	19.19	19.15	19.20	19.14	21.97	21.79	22.00	21.80	320.00	Pass
EHT20	MCS0	4	6695	Full	19.20	19.15	19.19	19.15	21.99	21.69	21.99	21.85	320.00	Pass
EHT20	MCS0	4	6855	Full	19.20	19.17	19.18	19.13	22.10	21.89	21.84	21.98	320.00	Pass
EHT40	MCS0	4	6565	Full	37.73	37.90	37.66	37.88	41.18	41.60	41.38	41.42	320.00	Pass
EHT40	MCS0	4	6685	Full	38.12	37.69	38.16	38.09	41.38	40.74	41.44	41.25	320.00	Pass
EHT40	MCS0	4	6845	Full	38.18	37.49	37.93	38.08	41.44	41.28	41.31	41.23	320.00	Pass
EHT80	MCS0	4	6625	Full	77.68	77.17	76.85	77.21	82.18	82.14	82.05	81.98	320.00	Pass
EHT80	MCS0	4	6705	Full	77.29	77.06	77.38	77.21	81.54	81.79	81.70	82.11	320.00	Pass
EHT80	MCS0	4	6785	Full	77.18	76.94	77.39	76.76	81.82	81.25	81.70	81.57	320.00	Pass
EHT160	MCS0	4	6665	Full	155.22	157.14	157.05	156.46	162.48	165.31	164.01	163.10	320.00	Pass
EHT320	MCS0	4	6585	Full	315.65	313.66	315.29	316.18	329.66	330.34	331.30	330.14	320.00	Pass

U-NII-7 straddle channel MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHE20	MCS0	4	6875	Full	19.23	19.16	19.19	19.13	21.90	21.67	21.94	21.70	320.00	Pass
EHE40	MCS0	4	6885	Full	37.63	37.99	37.94	37.77	41.39	41.01	41.65	41.02	320.00	Pass
EHE80	MCS0	4	6865	Full	77.84	76.58	77.55	76.80	82.18	81.47	81.79	81.70	320.00	Pass
EHE160	MCS0	4	6825	Full	157.25	156.08	156.29	156.64	165.46	164.26	164.30	165.31	320.00	Pass
EHT320	MCS0	4	6745	Full	315.87	313.53	316.98	313.33	329.95	328.70	331.97	330.05	320.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO														
Mod.	Data Rate	NTX	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6895	Full	19.10	19.21	19.22	19.15	21.90	21.89	21.89	21.72	320.00	Pass
EHT20	MCS0	4	6995	Full	19.20	19.22	19.14	19.13	21.66	21.83	21.62	21.76	320.00	Pass
EHT20	MCS0	4	7095	Full	19.29	19.33	19.08	19.20	21.70	21.87	22.10	21.62	320.00	Pass
EHE20	MCS0	4	7115	Full	19.24	19.17	19.13	19.07	21.92	21.62	21.77	22.00	320.00	Pass
EHT40	MCS0	4	6925	Full	37.94	37.57	37.70	37.81	41.20	41.26	41.20	41.33	320.00	Pass
EHT40	MCS0	4	7005	Full	37.86	38.12	38.04	37.52	40.93	41.39	41.25	41.22	320.00	Pass
EHT40	MCS0	4	7085	Full	38.02	38.02	38.04	38.00	41.60	41.65	41.25	41.44	320.00	Pass
EHT80	MCS0	4	6945	Full	77.53	77.46	76.68	77.46	82.24	81.54	81.31	82.30	320.00	Pass
EHT80	MCS0	4	7025	Full	77.78	77.04	76.65	76.37	82.05	81.79	81.09	81.22	320.00	Pass
EHT160	MCS0	4	6985	Full	157.42	156.86	156.47	156.48	165.17	163.30	163.82	164.64	320.00	Pass
EHT320	MCS0	4	6905	Full	311.22	314.89	316.59	311.95	327.07	330.05	331.78	329.18	320.00	Pass

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TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO														
Mod.	Data Rate	N _{TX}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	5955	Full	19.16	19.27	19.11	19.23	21.59	22.00	21.34	21.83	320.00	Pass
EHT20	MCS0	4	6195	Full	19.24	19.14	19.19	19.19	22.01	21.94	21.82	21.93	320.00	Pass
EHT20	MCS0	4	6415	Full	19.02	19.05	19.00	19.18	21.86	21.82	21.47	21.78	320.00	Pass
EHT40	MCS0	4	5965	Full	38.19	38.16	38.18	38.20	41.22	41.76	41.30	41.20	320.00	Pass
EHT40	MCS0	4	6205	Full	38.17	37.91	37.94	37.99	41.46	40.69	41.38	41.42	320.00	Pass
EHT40	MCS0	4	6405	Full	37.09	38.08	37.59	37.53	41.06	41.41	41.33	41.33	320.00	Pass
EHT80	MCS0	4	5985	Full	77.10	77.32	77.86	77.34	81.57	82.34	82.27	82.46	320.00	Pass
EHT80	MCS0	4	6225	Full	77.54	77.18	77.40	77.56	81.79	81.22	82.05	81.92	320.00	Pass
EHT80	MCS0	4	6385	Full	76.78	77.64	77.18	77.29	81.02	81.44	81.73	81.60	320.00	Pass
EHT160	MCS0	4	6025	Full	156.11	156.86	155.92	156.68	163.97	164.59	164.59	164.54	320.00	Pass
EHT160	MCS0	4	6185	Full	156.71	156.38	156.89	156.02	163.82	164.21	164.11	163.54	320.00	Pass
EHT160	MCS0	4	6345	Full	156.04	156.24	156.15	157.88	163.39	163.73	163.34	165.55	320.00	Pass
EHT320	MCS0	4	6105	Full	313.34	314.23	311.35	312.97	328.32	328.32	328.22	328.61	320.00	Pass
EHT320	MCS0	4	6265	Full	313.68	312.64	313.39	314.21	330.62	328.13	329.28	330.24	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-6 MIMO														
Mod.	Data Rate	N _{Tx}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6435	Full	19.19	19.22	19.16	19.25	21.81	21.39	22.02	22.26	320.00	Pass
EHT20	MCS0	4	6475	Full	19.18	19.15	19.19	19.13	22.31	21.63	21.76	21.74	320.00	Pass
EHT20	MCS0	4	6515	Full	19.19	19.16	19.15	19.16	22.10	21.92	21.88	21.74	320.00	Pass
EHT40	MCS0	4	6445	Full	38.17	38.19	37.95	38.00	41.07	41.55	41.10	41.50	320.00	Pass
EHT40	MCS0	4	6485	Full	37.90	37.77	37.91	37.15	41.20	40.85	41.20	40.19	320.00	Pass
EHT80	MCS0	4	6465	Full	77.55	76.86	77.22	76.14	81.44	81.44	81.28	80.86	320.00	Pass

U-NII-6 straddle channel MIMO														
Mod.	Data Rate	N _{Tx}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT40	MCS0	4	6525	Full	38.28	38.28	37.96	38.17	41.41	41.58	41.54	41.02	320.00	Pass
EHT80	MCS0	4	6545	Full	77.34	77.49	77.57	77.81	81.47	82.24	81.92	82.24	320.00	Pass
EHT160	MCS0	4	6505	Full	155.82	156.67	156.94	157.09	163.54	164.54	164.93	164.93	320.00	Pass
EHT320	MCS0	4	6425	Full	315.00	314.42	315.07	315.42	330.72	330.82	330.24	330.05	320.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO														
Mod.	Data Rate	N _{Tx}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6535	Full	19.19	19.15	19.20	19.14	21.97	21.79	22.00	21.80	320.00	Pass
EHT20	MCS0	4	6695	Full	19.20	19.15	19.19	19.15	21.99	21.69	21.99	21.85	320.00	Pass
EHT20	MCS0	4	6855	Full	19.20	19.17	19.18	19.13	22.10	21.89	21.84	21.98	320.00	Pass
EHT40	MCS0	4	6565	Full	37.73	37.90	37.66	37.88	41.18	41.60	41.38	41.42	320.00	Pass
EHT40	MCS0	4	6685	Full	38.12	37.69	38.16	38.09	41.38	40.74	41.44	41.25	320.00	Pass
EHT40	MCS0	4	6845	Full	38.18	37.49	37.93	38.08	41.44	41.28	41.31	41.23	320.00	Pass
EHT80	MCS0	4	6625	Full	77.68	77.17	76.85	77.21	82.18	82.14	82.05	81.98	320.00	Pass
EHT80	MCS0	4	6705	Full	77.29	77.06	77.38	77.21	81.54	81.79	81.70	82.11	320.00	Pass
EHT80	MCS0	4	6785	Full	77.18	76.94	77.39	76.76	81.82	81.25	81.70	81.57	320.00	Pass
EHT160	MCS0	4	6665	Full	155.22	157.14	157.05	156.46	162.48	165.31	164.01	163.10	320.00	Pass
EHT320	MCS0	4	6585	Full	315.65	313.66	315.29	316.18	329.66	330.34	331.30	330.14	320.00	Pass

U-NII-7 straddle channel MIMO														
Mod.	Data Rate	N _{Tx}	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHE20	MCS0	4	6875	Full	19.23	19.16	19.19	19.13	21.90	21.67	21.94	21.70	320.00	Pass
EHE40	MCS0	4	6885	Full	37.63	37.99	37.94	37.77	41.39	41.01	41.65	41.02	320.00	Pass
EHE80	MCS0	4	6865	Full	77.84	76.58	77.55	76.80	82.18	81.47	81.79	81.70	320.00	Pass
EHE160	MCS0	4	6825	Full	157.25	156.08	156.29	156.64	165.46	164.26	164.30	165.31	320.00	Pass
EHT320	MCS0	4	6745	Full	315.87	313.53	316.98	313.33	329.95	328.70	331.97	330.05	320.00	Pass

TEST RESULTS DATA
26dB EBW and 99% OBW

U-NII-8 MIMO														
Mod.	Data Rate	NTx	Freq. (MHz)	RU Config	99% Bandwidth (MHz)				26 dB Bandwidth (MHz)				Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 2	Ant 1	Ant 4	Ant 3	Ant 2	Ant 1		
EHT20	MCS0	4	6895	Full	19.10	19.21	19.22	19.15	21.90	21.89	21.89	21.72	320.00	Pass
EHT20	MCS0	4	6995	Full	19.20	19.22	19.14	19.13	21.66	21.83	21.62	21.76	320.00	Pass
EHT20	MCS0	4	7095	Full	19.29	19.33	19.08	19.20	21.70	21.87	22.10	21.62	320.00	Pass
EHE20	MCS0	4	7115	Full	19.24	19.17	19.13	19.07	21.92	21.62	21.77	22.00	320.00	Pass
EHT40	MCS0	4	6925	Full	37.94	37.57	37.70	37.81	41.20	41.26	41.20	41.33	320.00	Pass
EHT40	MCS0	4	7005	Full	37.86	38.12	38.04	37.52	40.93	41.39	41.25	41.22	320.00	Pass
EHT40	MCS0	4	7085	Full	38.02	38.02	38.04	38.00	41.60	41.65	41.25	41.44	320.00	Pass
EHT80	MCS0	4	6945	Full	77.53	77.46	76.68	77.46	82.24	81.54	81.31	82.30	320.00	Pass
EHT80	MCS0	4	7025	Full	77.78	77.04	76.65	76.37	82.05	81.79	81.09	81.22	320.00	Pass
EHT160	MCS0	4	6985	Full	157.42	156.86	156.47	156.48	165.17	163.30	163.82	164.64	320.00	Pass
EHT320	MCS0	4	6905	Full	311.22	314.89	316.59	311.95	327.07	330.05	331.78	329.18	320.00	Pass



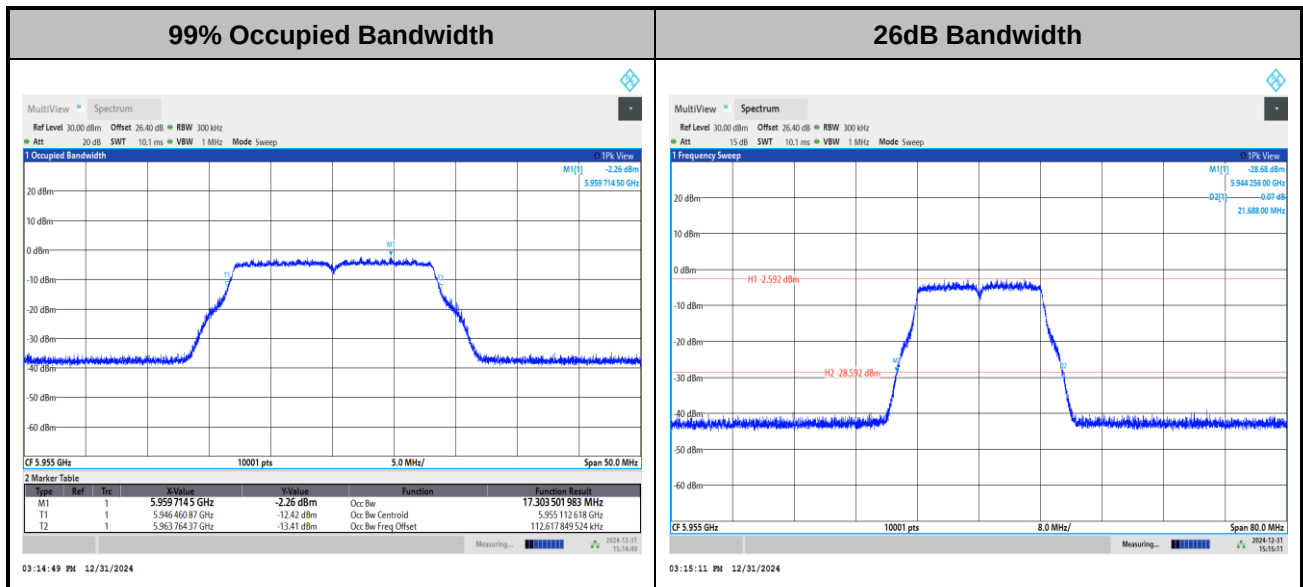
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Test Result of 26dB & 99% Occupied Bandwidth

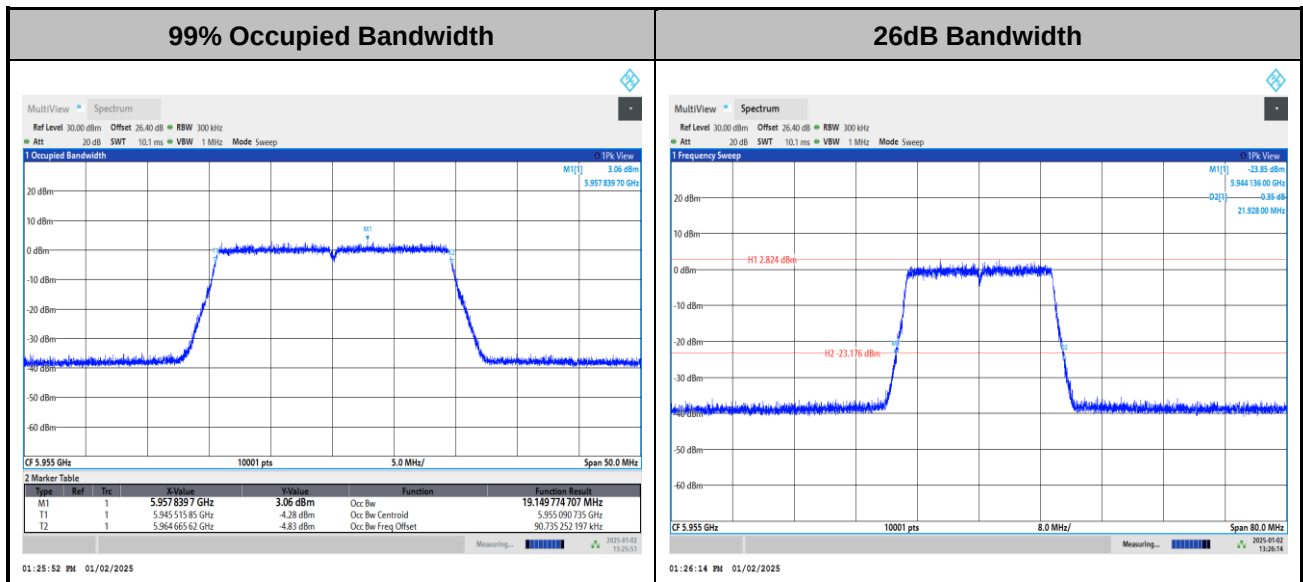
MIMO <Ant. 4+3+2+1>

<802.11a>



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

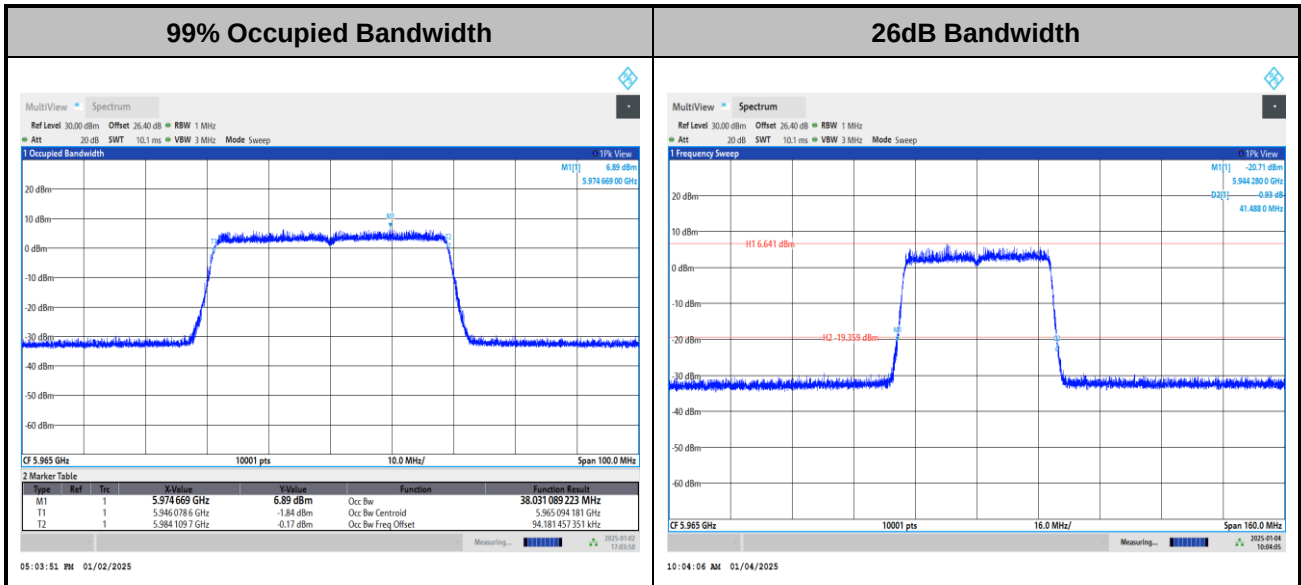
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Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

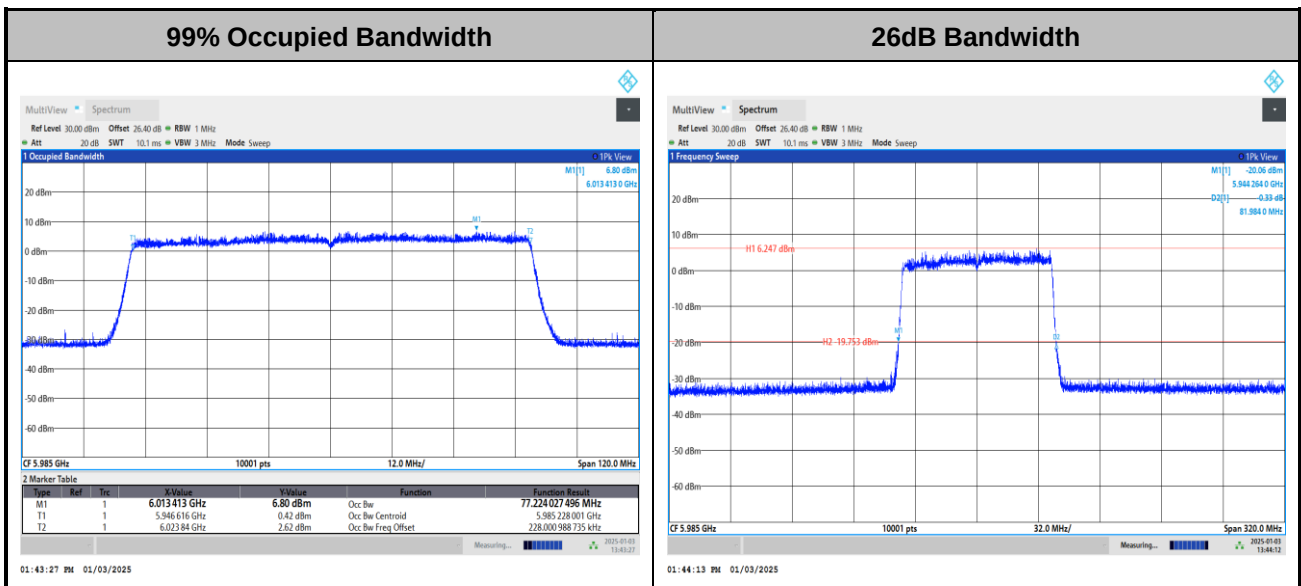


<802.11be EHT40>



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

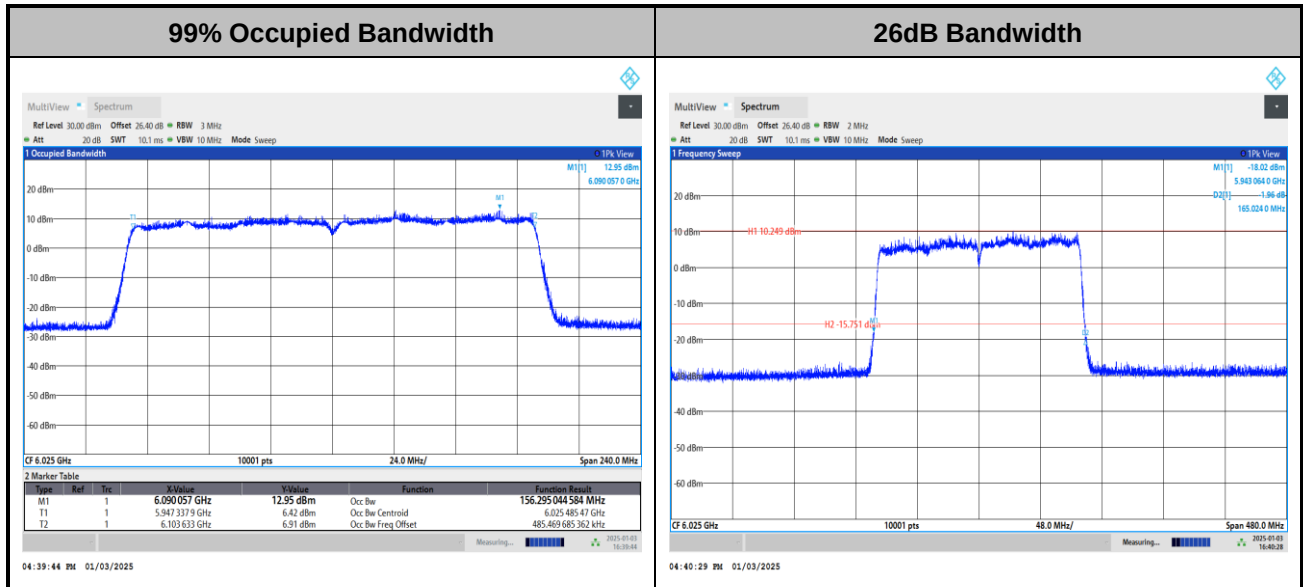
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Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

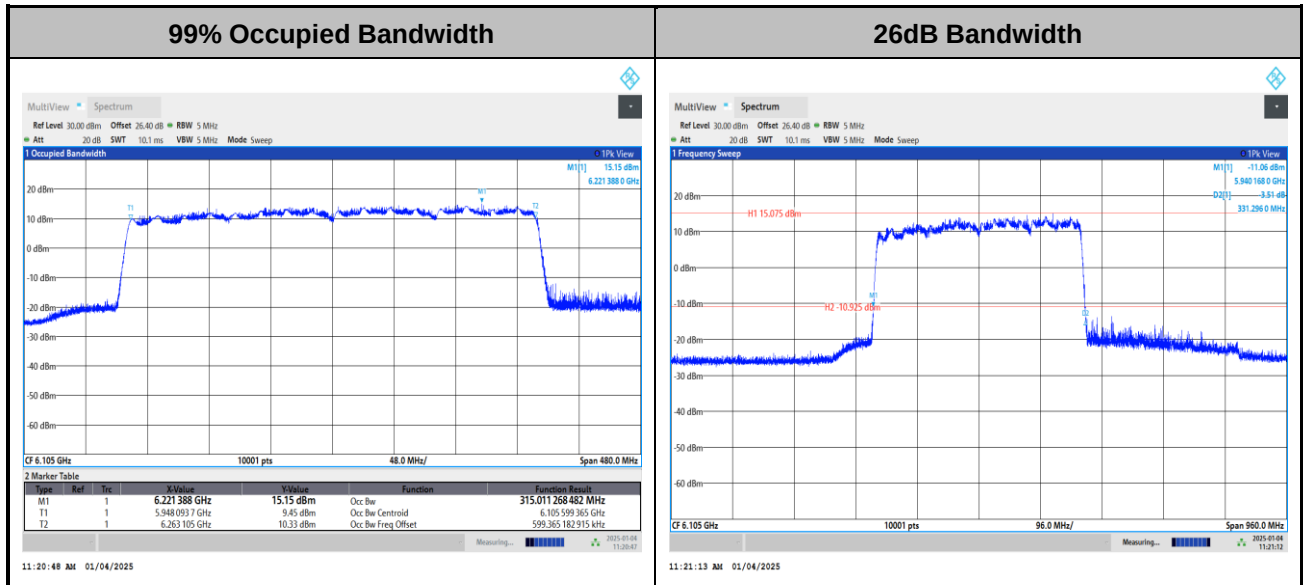


<802.11be EHT160>



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

<802.11be EHT320>

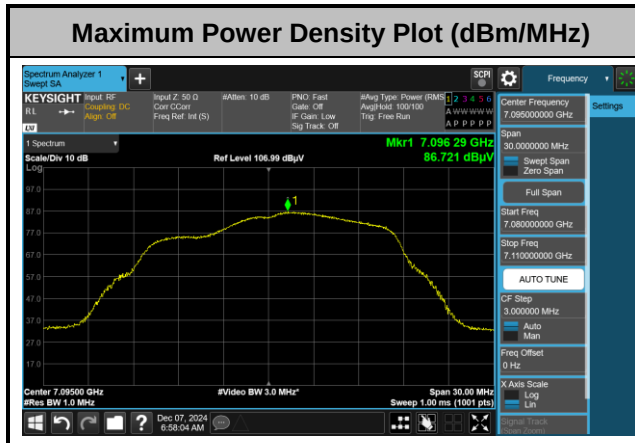


Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

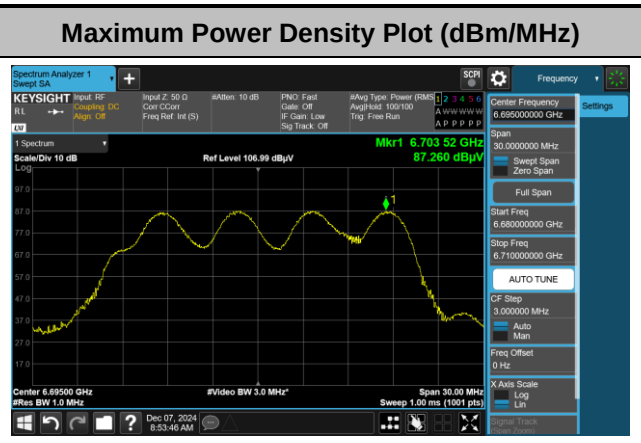


Test Result of Power Spectral Density

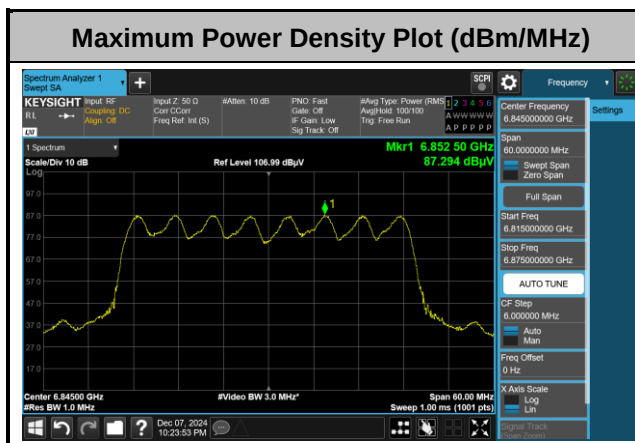
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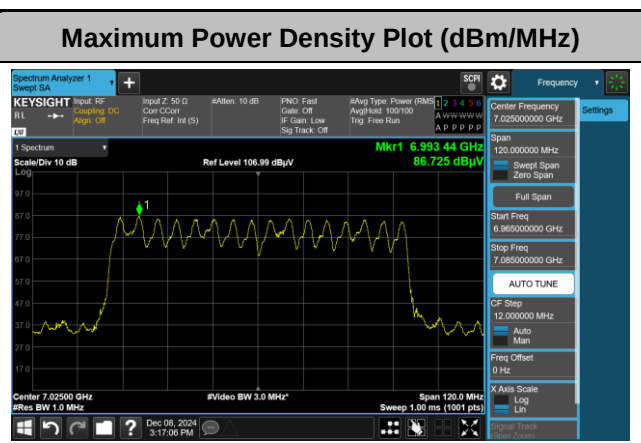
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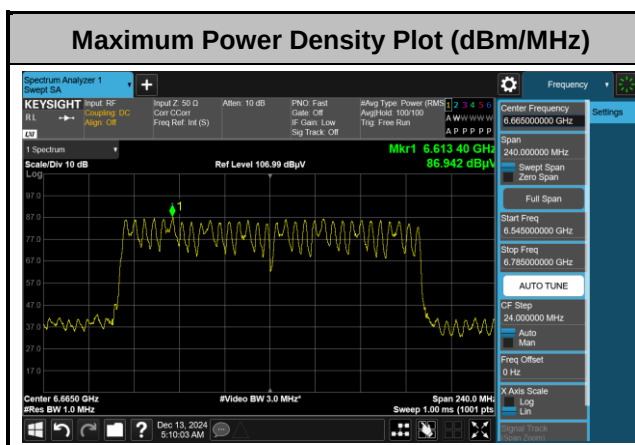
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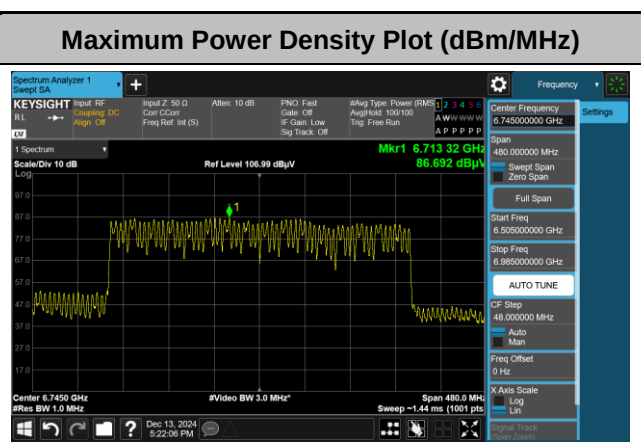
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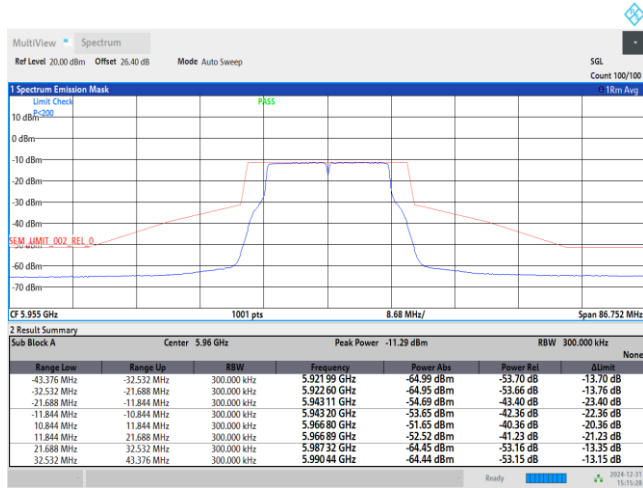
In-Band Emissions (Channel Mask)

MIMO <Ant. 4+3+2+1 (4)>

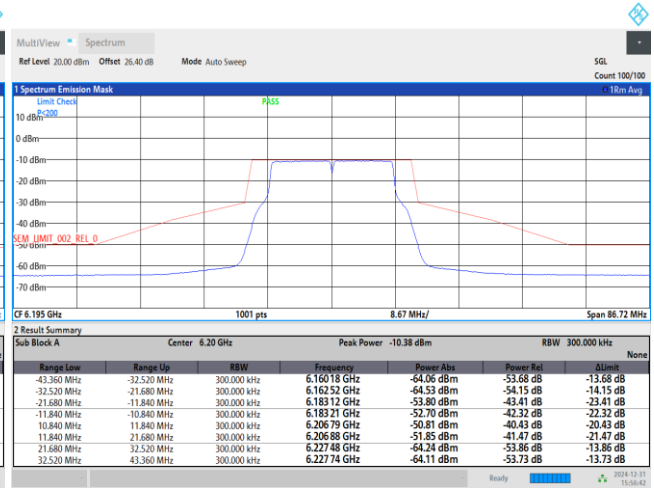
EUT Mode

802.11a

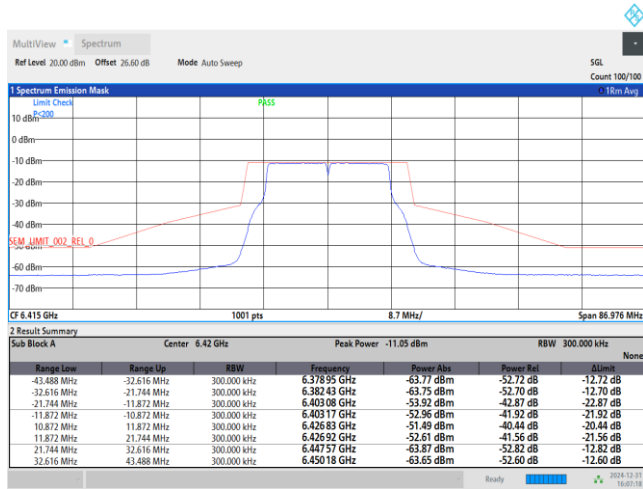
Plot on Channel 5955 MHz



Plot on Channel 6195 MHz



Plot on Channel 6415 MHz



Plot on Channel 6435 MHz

