

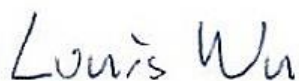


FCC RADIO TEST REPORT

FCC ID : G95601TX
Equipment : CGM601TCOM, CGM601TCOX
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 Sep. 01, 2025 to Sep. 15, 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 variant 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.



Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	6
1.3 Testing Location	6
1.4 Applicable Standards.....	6
2 Test Configuration of Equipment Under Test	7
2.1 Carrier Frequency and Channel	7
2.2 Test Mode.....	10
2.3 Connection Diagram of Test System.....	12
2.4 EUT Operation Test Setup	12
2.5 Measurement Results Explanation Example.....	12
3 Test Result	13
3.1 26dB & 99% Occupied Bandwidth Measurement	13
3.2 Contention Based Protocol.....	14
3.3 Antenna Requirements.....	38
4 List of Measuring Equipment.....	39
5 Measurement Uncertainty	40
Appendix A. Conducted Test Results	
Appendix B. Radiated Spurious Emission Test Data	
Appendix C. Duty Cycle Plots	
Appendix D. Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FR4O1125-02B	01	Initial issue of report	Oct. 22, 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	-
-	15.407(a)(5)	Fundamental Maximum EIRP	Pass	See Note
-	15.407(a)(5)	Fundamental Power Spectral Density	Pass	See Note
-	15.407(b)(7)	In-Band Emissions (Channel Mask)	Pass	See Note
3.2	15.407(d)(6)	Contention Based Protocol	Pass	-
-	15.407(b)	Unwanted Emissions	Pass	See Note
-	15.207	AC Conducted Emission	Pass	See Note
3.3	15.203 15.407(a)	Antenna Requirement	Pass	-

Note:

This is a variant report by adding parital RU. All the test cases were performed on original report which can be referred to Sporton Report Number FR4O1125F. Based on the original report, the test cases were verified.

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: Shannon Huang

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. 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
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.: 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: 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.

Only full RU is supported for TxBF mode.

Channel Puncture is supported for 11be.

The PSD of partial RU (Channel Puncture) is reduced to be smaller than full RU according to TCB workshop interim guidance Oct. 2022.

The 802.11be mode is investigated among different tones, full resource units (RU), partial resource units(Channel Puncture). The partial RU(Channel Puncture) has no higher power than full RU's, thus the full RU is chosen as main test configuration.

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>

<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

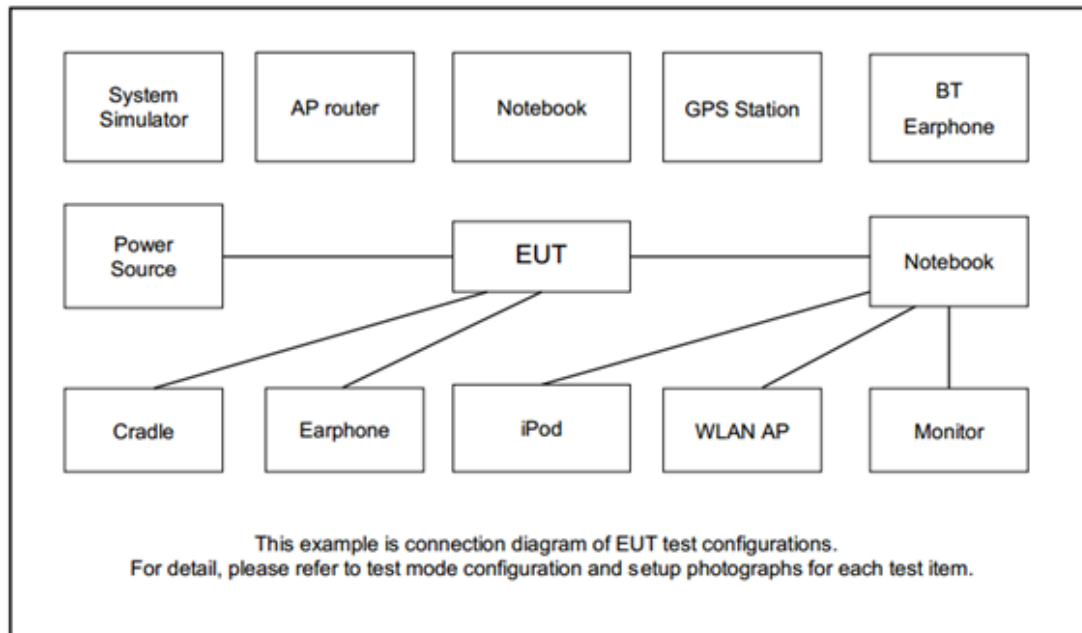
<N_{ss} = 2>

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.

Test Cases
Remark: 1. The detailed Radiated test modes are shown in Appendix B. 2. 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.

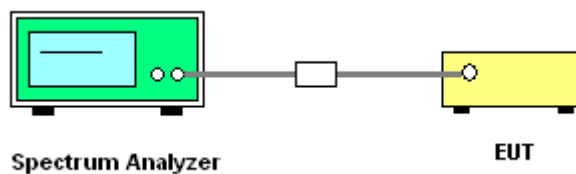
3.1.2 Measuring Instruments

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 Contention Based Protocol

3.2.1 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

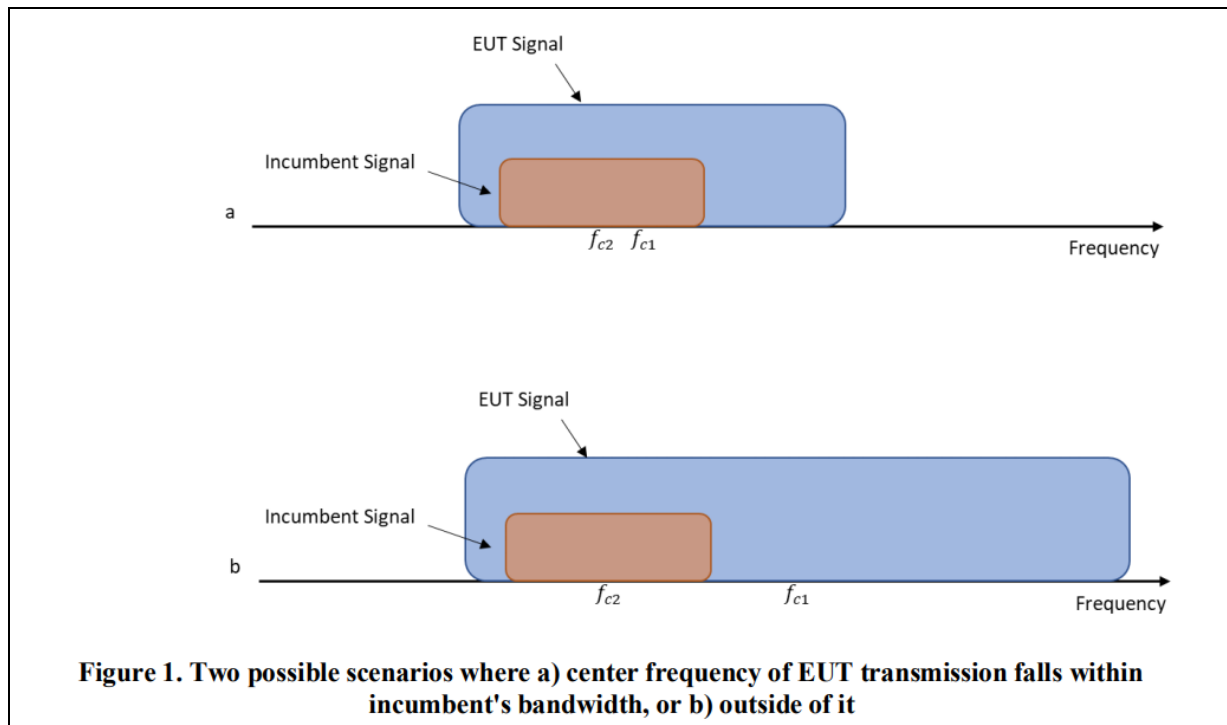
where:

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



3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

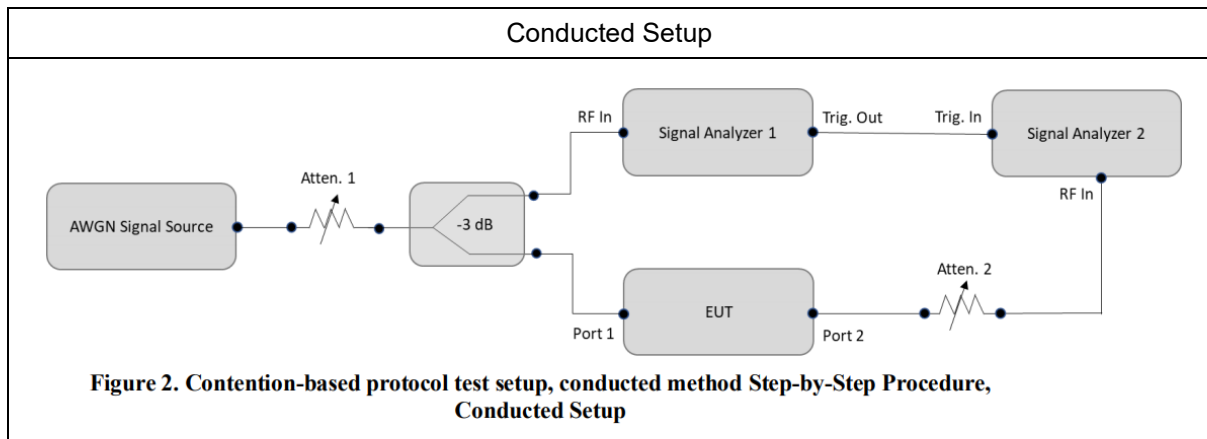
Section I) Contention Based Protocol

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).

3.2.4 Test Setup



3.2.5 Support Unit used in test configuration and system

Instrument	Brand Name	Model No.	Characteristics
Notebook	Acer	N15C1	LAN

3.2.6 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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3.2.7 Test Summary of Contention Based Protocol Test

Test Engineer :	Ivy Yeh	Temperature :	20.1~23.2°C
		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				

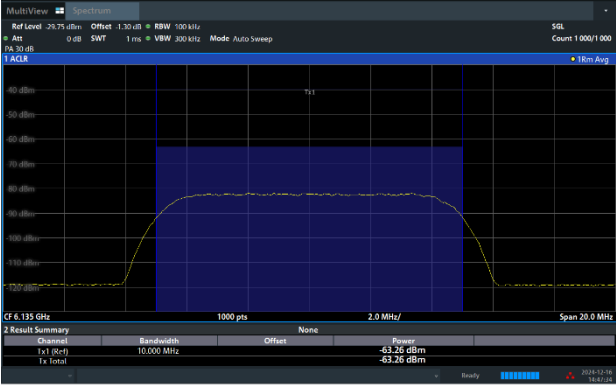
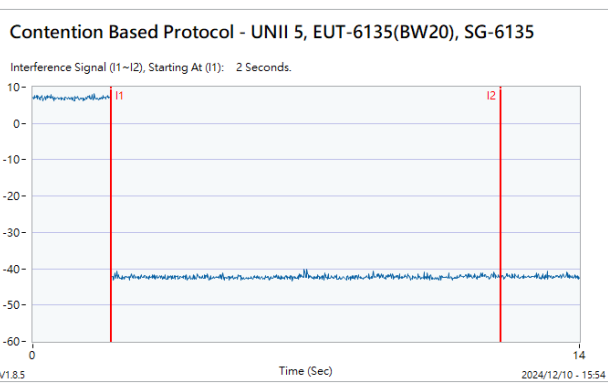
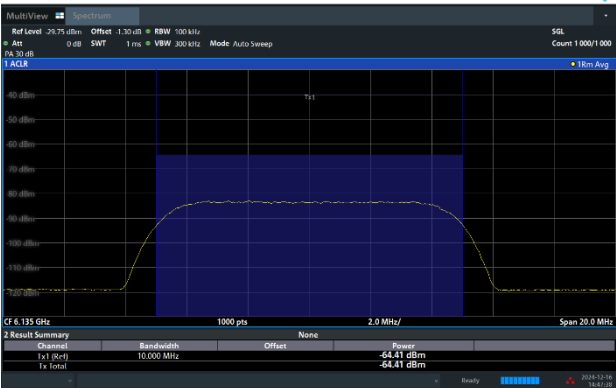
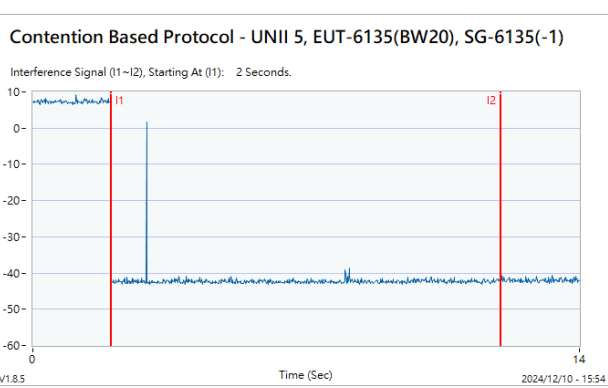
Note 1: Adjusted Power = Injected AWGN Level - minimum antenna gain (4.13 dBi).

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

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



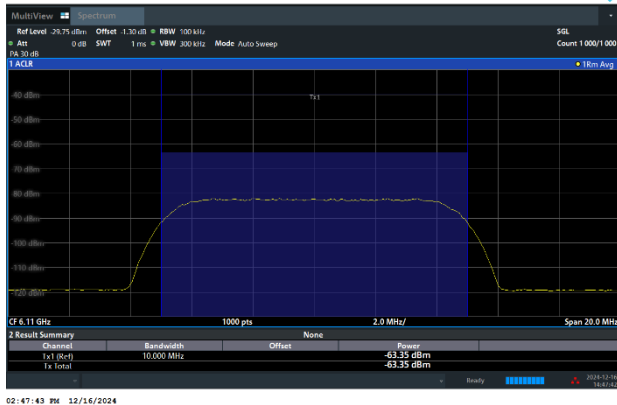
3.2.8 Test Plots of Contention Based Protocol Test

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)

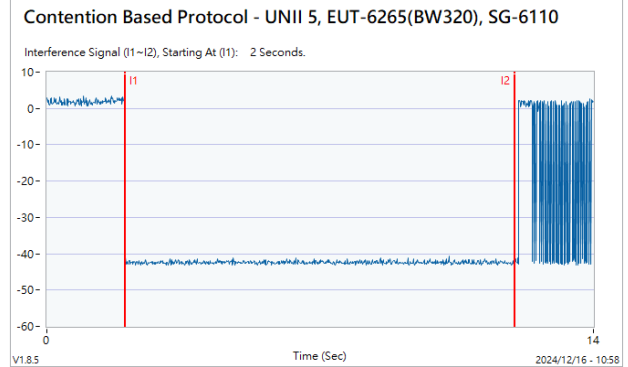
802.11be (EHT320) / 6110MHz (Lower edge)

Threshold Level (TL) = -63.35dBm



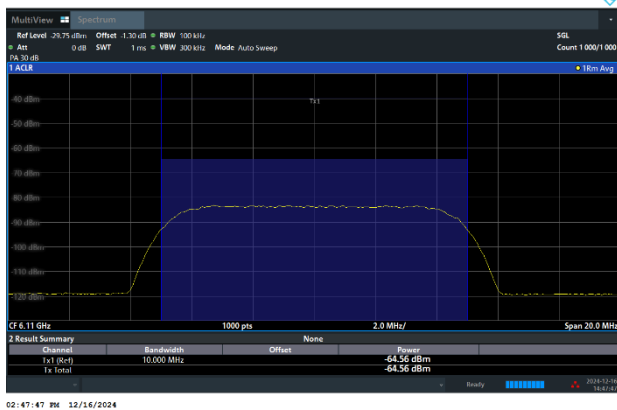
802.11be (EHT320) / CH63 (Lower edge)

Test result is pass due to no transmission occur.



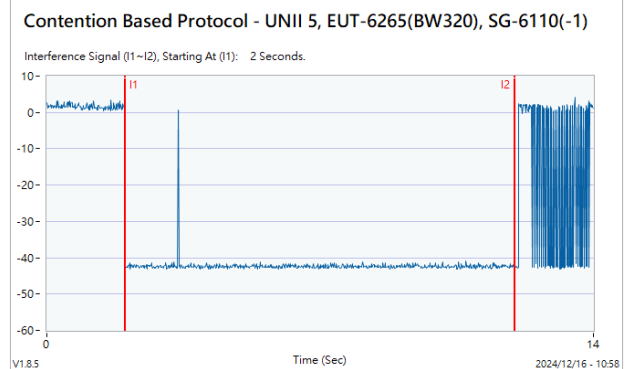
802.11be (EHT320) / 6110MHz (Lower edge)

Threshold Level (TL) = -64.56dBm



802.11be (EHT320) / CH63 (Lower edge)

Transmit when the interferer is 1dB lower.

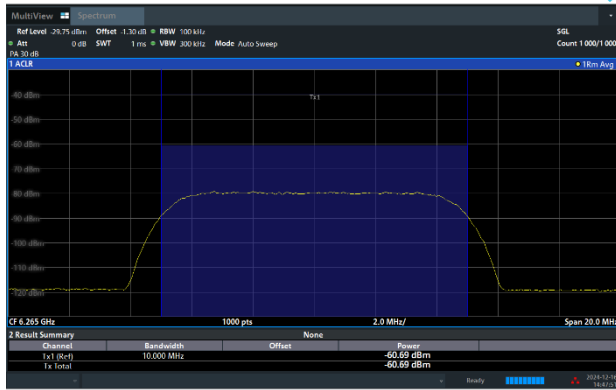




Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

802.11be (EHT320) / 6265MHz (Middle)

Threshold Level (TL) = -60.69dBm

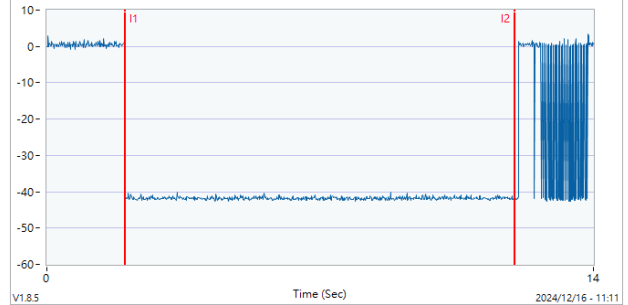


802.11be (EHT320) / CH63 (Middle)

Test result is pass due to no transmission occur.

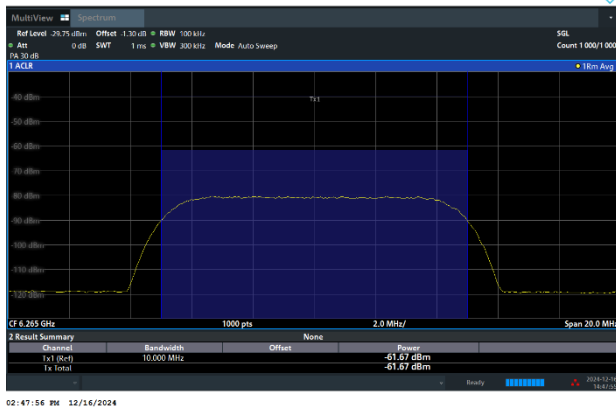
Contention Based Protocol - UNII 5, EUT-6265(BW320), SG-6265

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



802.11be (EHT320) / 6265MHz (Middle)

Threshold Level (TL) = -61.67dBm

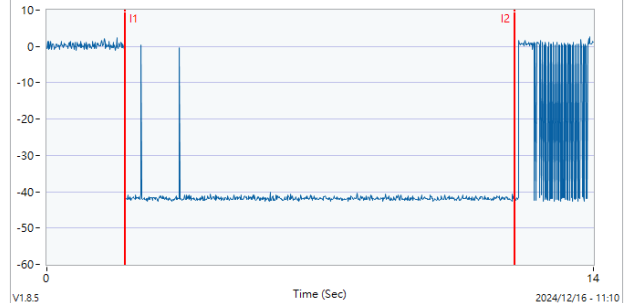


802.11be (EHT320) / CH63 (Middle)

Transmit when the interferer is 1dB lower.

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

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

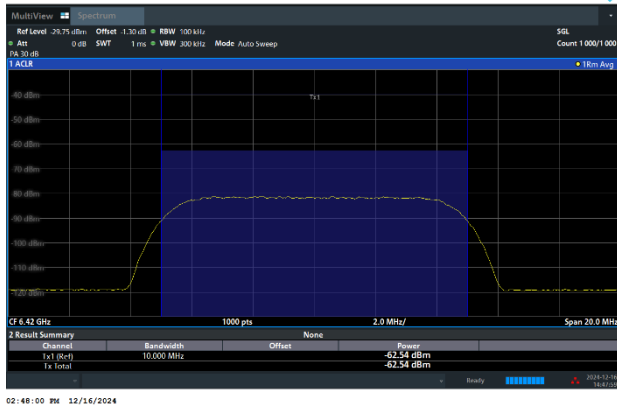




Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)

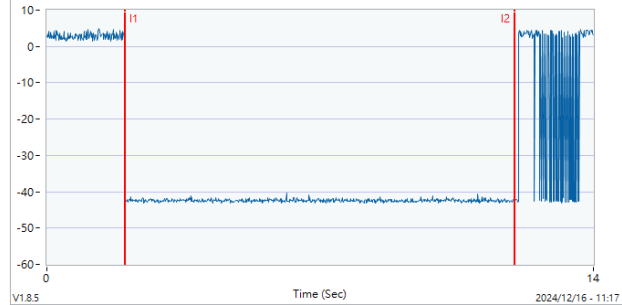
802.11be (EHT320) / 6420MHz (Upper edge)
Threshold Level (TL) = -62.54dBm

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



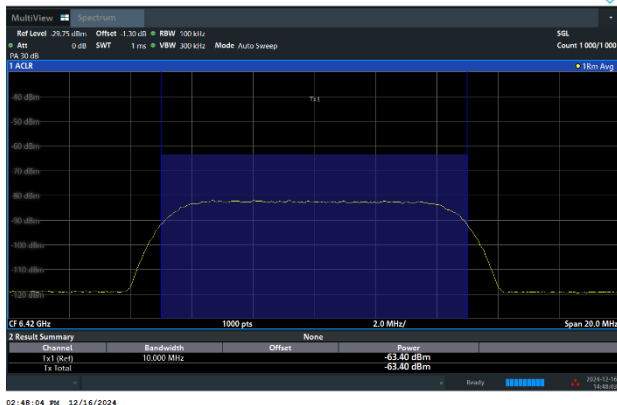
Contention Based Protocol - UNII 5, EUT-6265(BW320), SG-6420

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



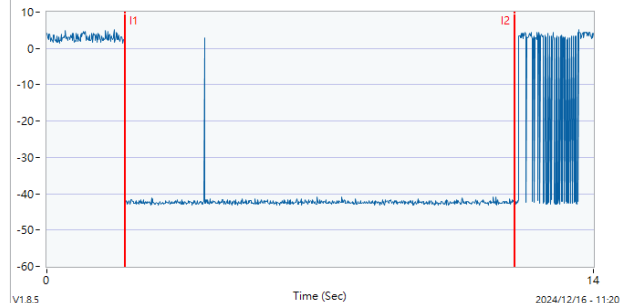
802.11be (EHT320) / 6420MHz (Upper edge)
Threshold Level (TL) = -63.4dBm

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.

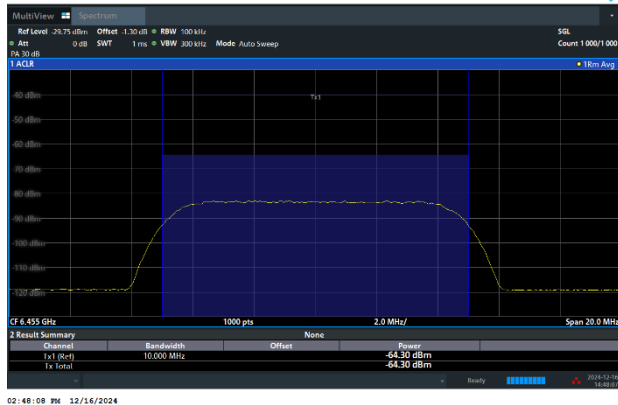




Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT20) / 6455MHz

Threshold Level (TL) = -64.3dBm

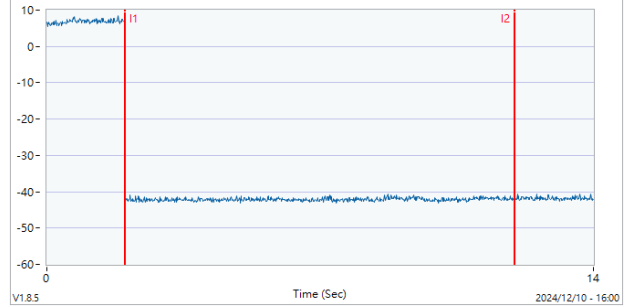


802.11be (EHT20) / CH101

Test result is pass due to no transmission occur.

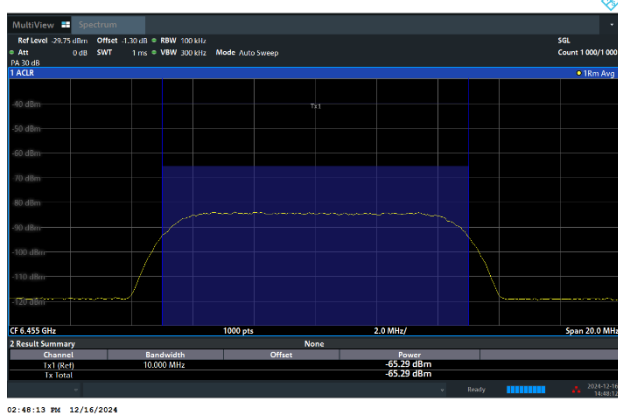
Contention Based Protocol - UNII 6, EUT-6455(BW20), SG-6455

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



802.11be (EHT20) / 6455MHz

Threshold Level (TL) = -65.29dBm

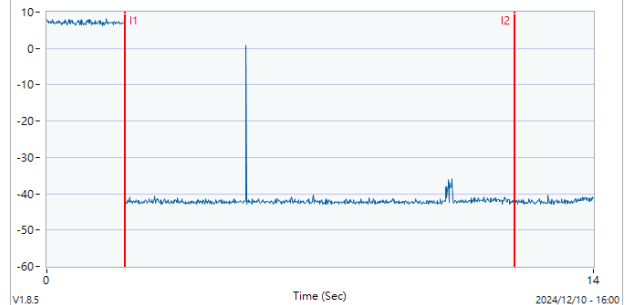


802.11be (EHT20) / CH101

Transmit when the interferer is 1dB lower.

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

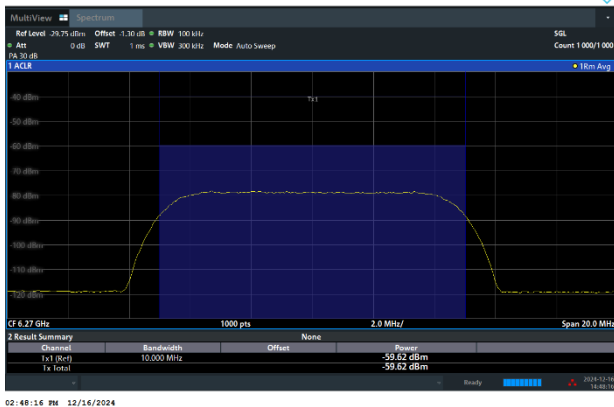
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





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

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

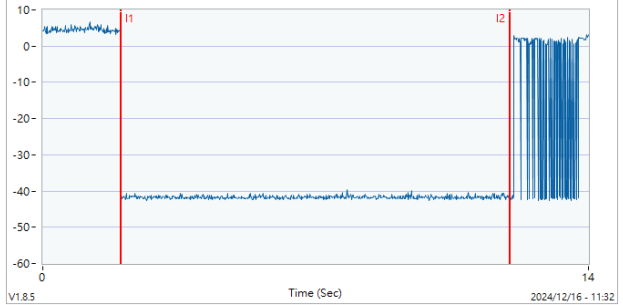


802.11be (EHT320) / CH95 (Lower edge)

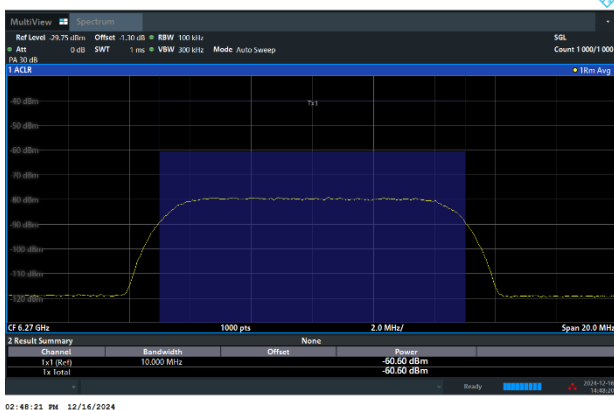
Test result is pass due to no transmission occur.

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

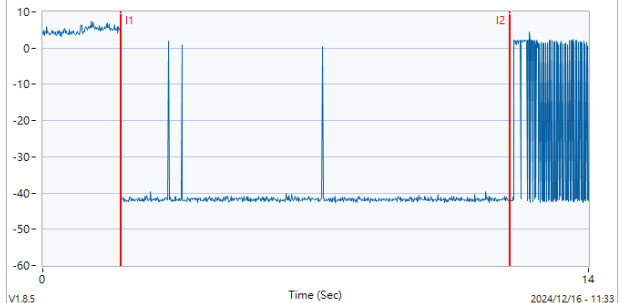


802.11be (EHT320) / CH95 (Lower edge)

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.

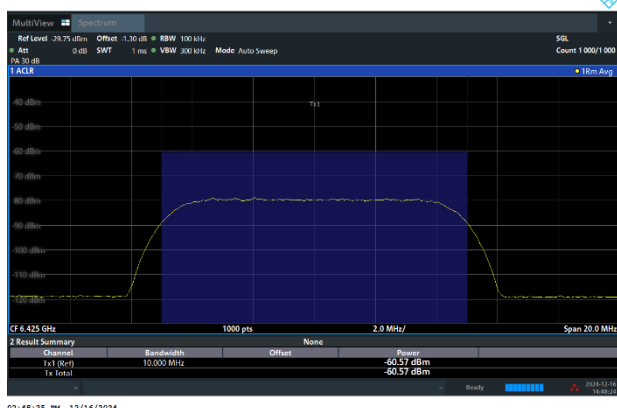




Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)

802.11be (EHT320) / 6425MHz (Middle)

Threshold Level (TL) = -60.57dBm

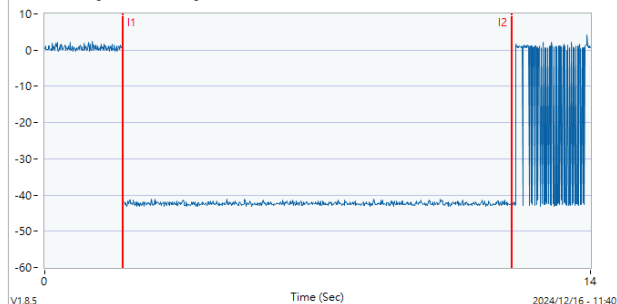


802.11be (EHT320) / CH127 (Middle)

Test result is pass due to no transmission occur.

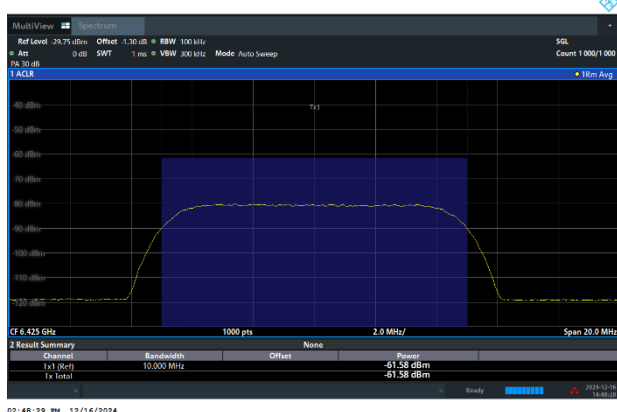
Contention Based Protocol - UNII 5~7, EUT-6425(BW320), SG-6425

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



802.11be (EHT320) / 6425MHz (Middle)

Threshold Level (TL) = -61.58dBm

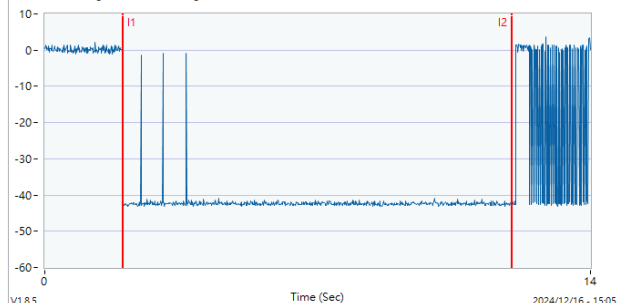


802.11be (EHT320) / CH127 (Middle)

Transmit when the interferer is 1dB lower.

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

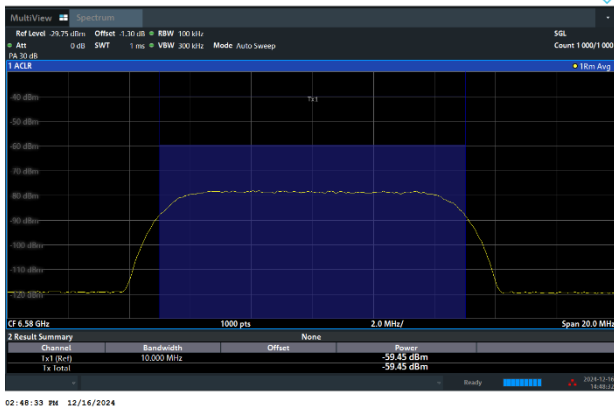
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





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

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

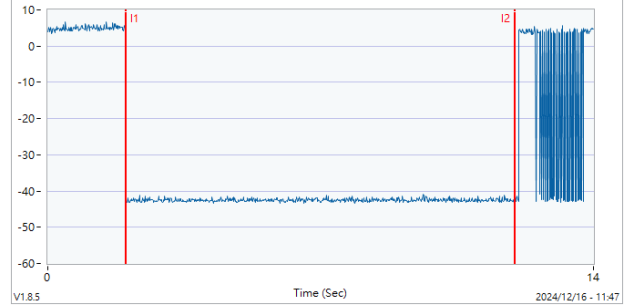


802.11be (EHT320) / CH95 (Upper edge)

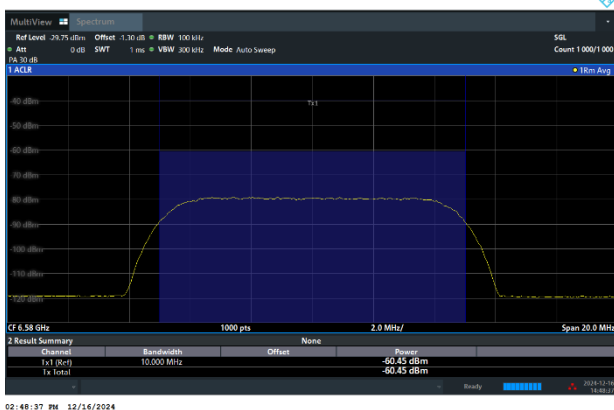
Test result is pass due to no transmission occur.

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

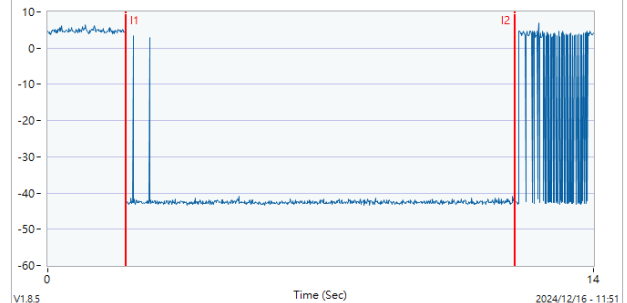


802.11be (EHT320) / CH95 (Upper edge)

Transmit when the interferer is 1dB lower.

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

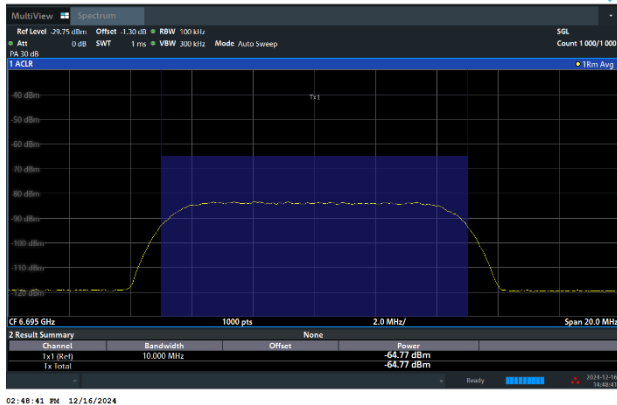
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





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

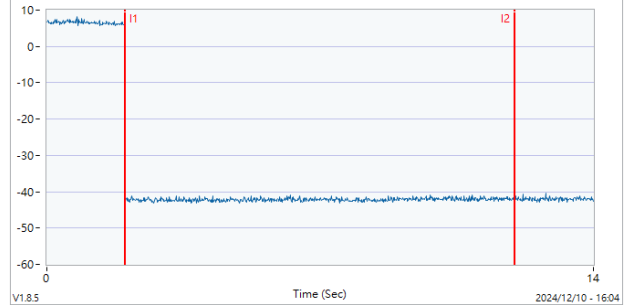
802.11be (EHT20) / 6695MHz
Threshold Level (TL) = -64.77dBm



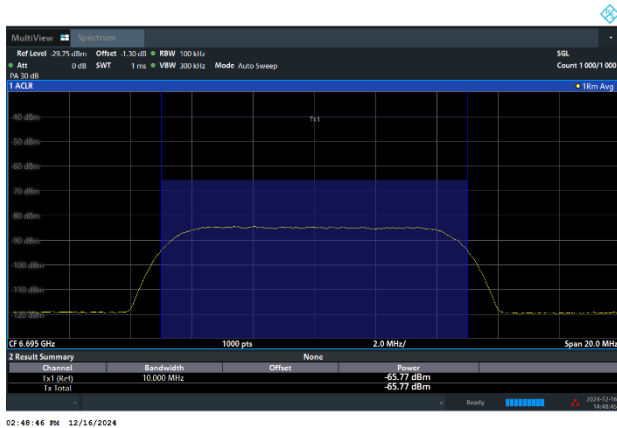
802.11be (EHT20) / CH149
Test result is pass due to no transmission occur.

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

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



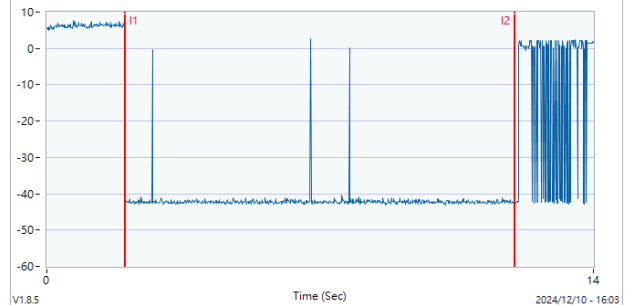
802.11be (EHT20) / 6695MHz
Threshold Level (TL) = -65.77dBm



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.

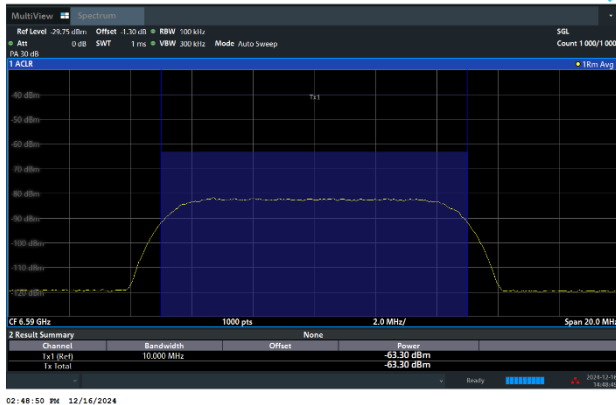




Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

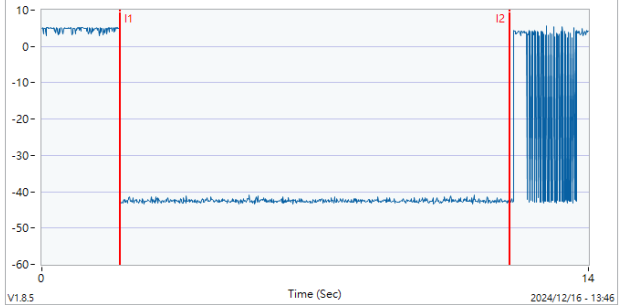
802.11be (EHT320) / 6590MHz (Lower edge)
Threshold Level (TL) = -63.3dBm

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



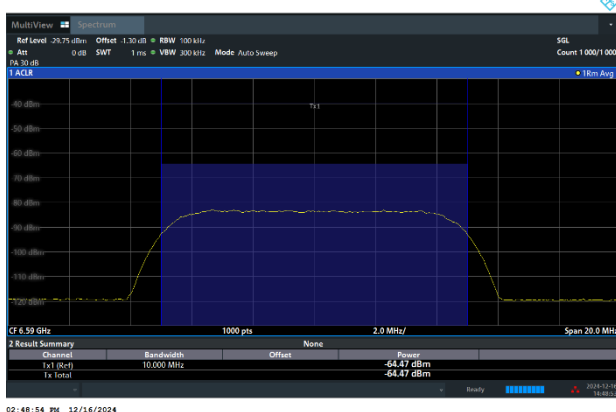
Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6590

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



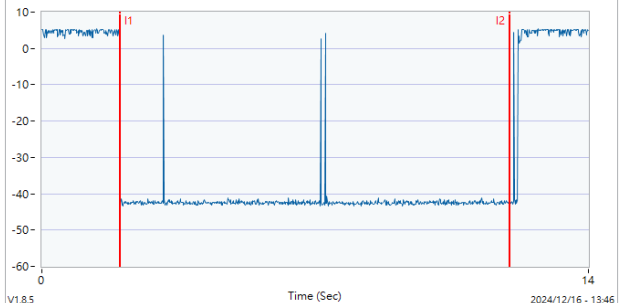
802.11be (EHT320) / 6590MHz (Lower edge)
Threshold Level (TL) = -64.47dBm

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.

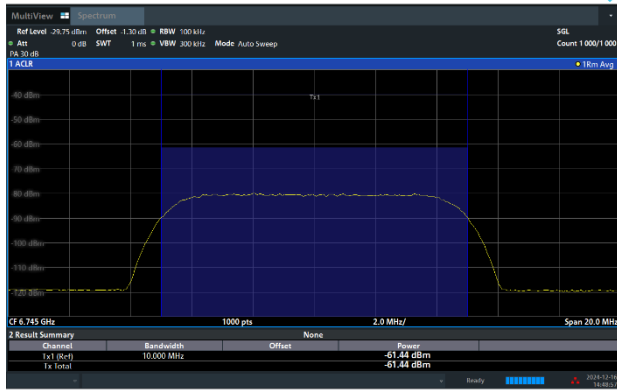




Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)

802.11be (EHT320) / 6745MHz (Middle)

Threshold Level (TL) = -61.44dBm

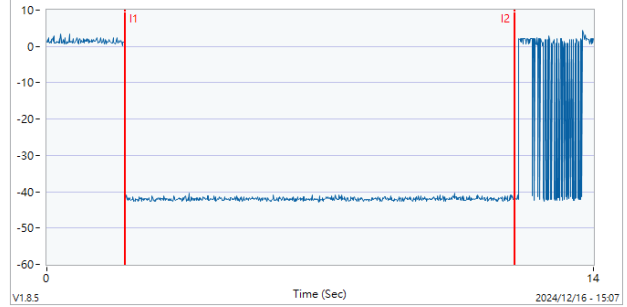


802.11be (EHT320) / CH159 (Middle)

Test result is pass due to no transmission occur.

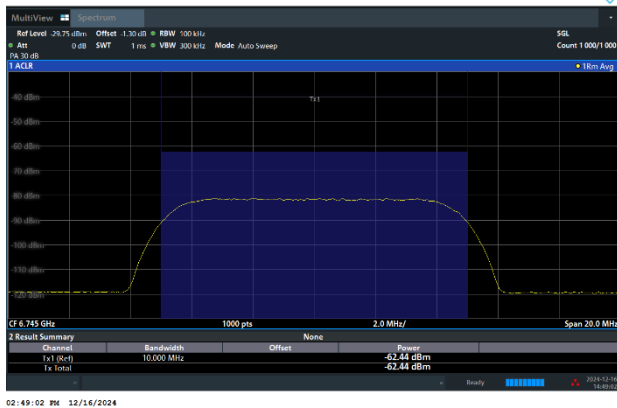
Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6745

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



802.11be (EHT320) / 6745MHz (Middle)

Threshold Level (TL) = -62.44dBm

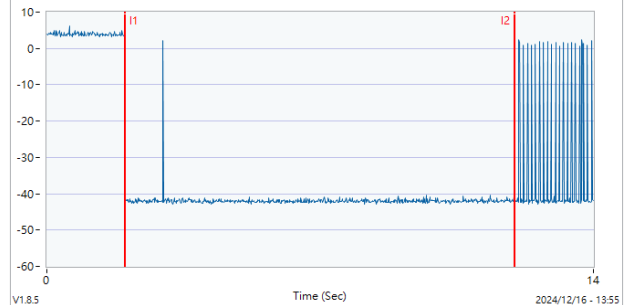


802.11be (EHT320) / CH159 (Middle)

Transmit when the interferer is 1dB lower.

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

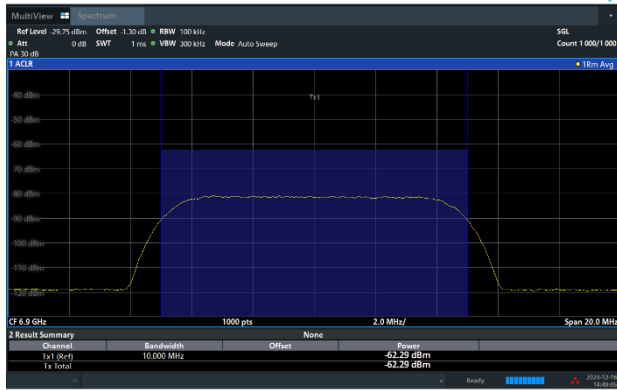
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.





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

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

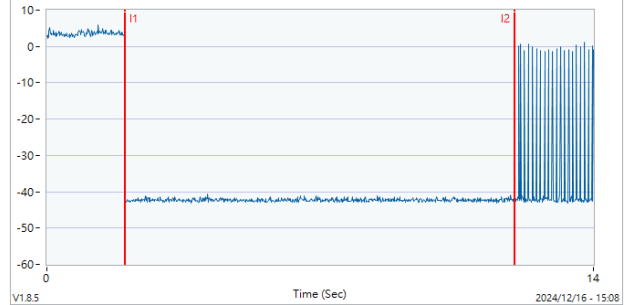


802.11be (EHT320) / CH159 (Upper edge)

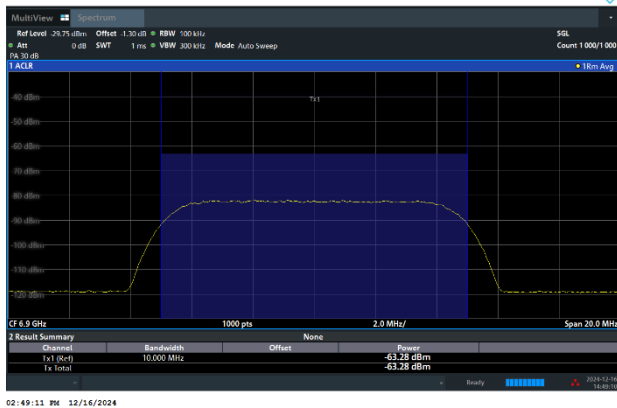
Test result is pass due to no transmission occur.

Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6900

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



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

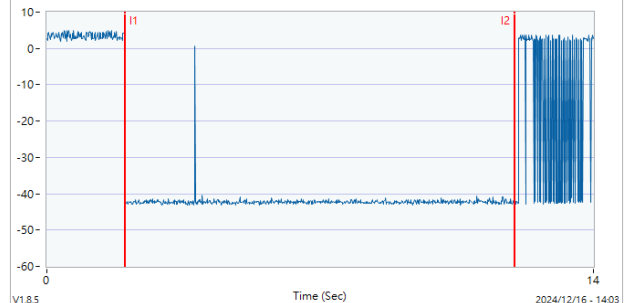


802.11be (EHT320) / CH159 (Upper edge)

Transmit when the interferer is 1dB lower.

Contention Based Protocol - UNII 7&8, EUT-6745(BW320), SG-6900(-1)

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

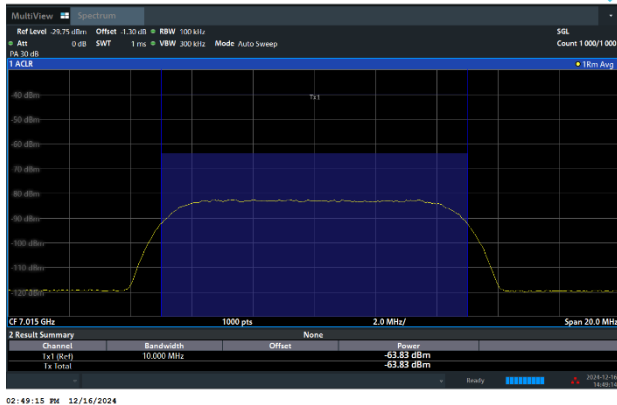




Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

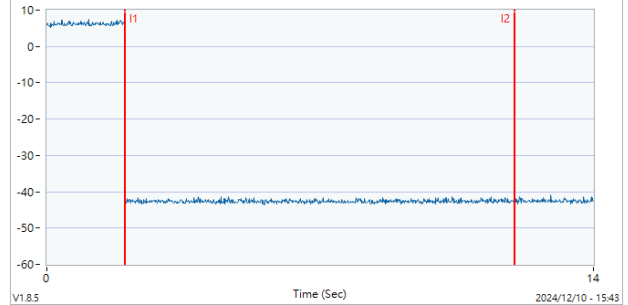
802.11be (EHT20) / 7015MHz
Threshold Level (TL) = -63.83dBm

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



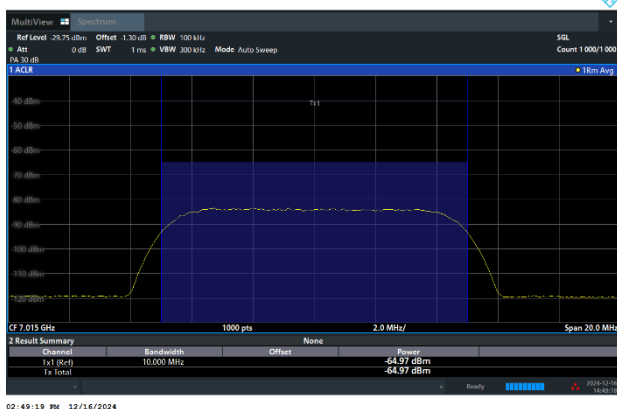
Contention Based Protocol - UNII 8, EUT-7015(BW20), SG-7015

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



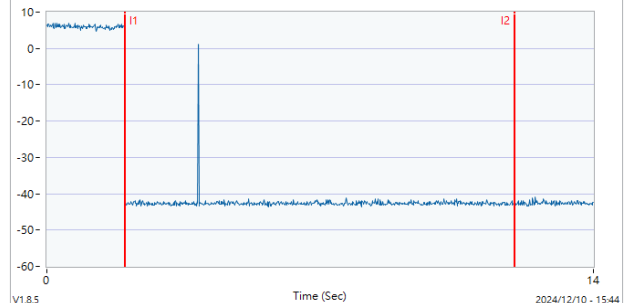
802.11be (EHT20) / 7015MHz
Threshold Level (TL) = -64.97dBm

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.

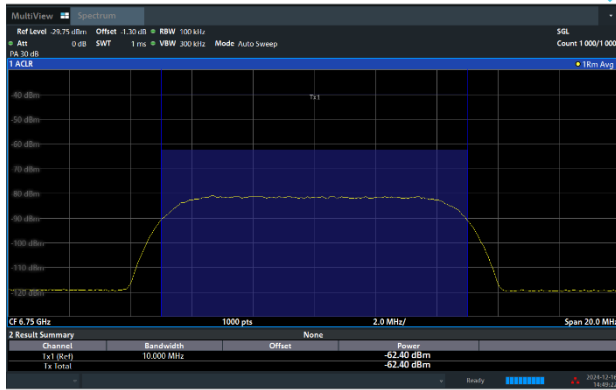




Contention Based Protocol Result Plots on U-NII 7&8 (AWGN Interference)

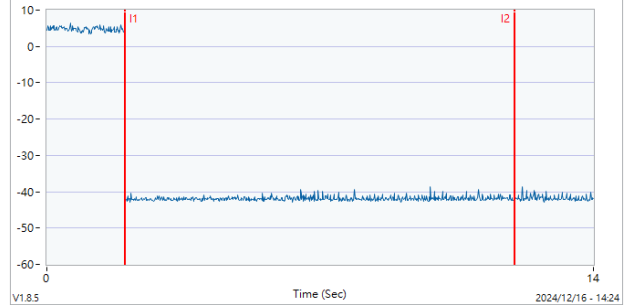
802.11be (EHT320) / 6750MHz (Lower edge)
Threshold Level (TL) = -62.4dBm

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



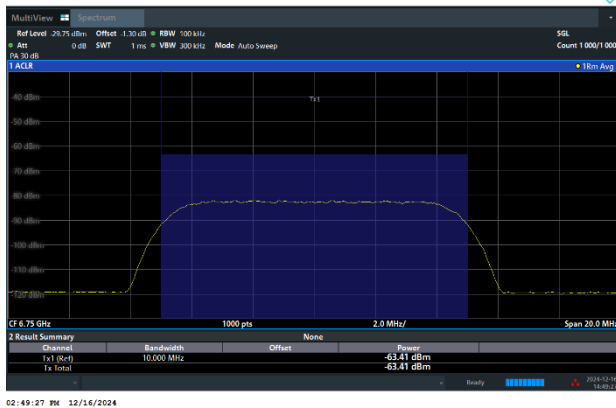
Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-6750

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



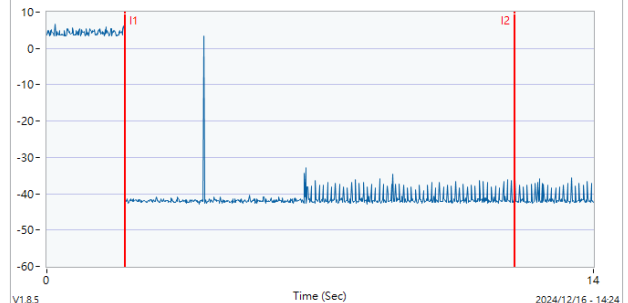
802.11be (EHT320) / 6750MHz (Lower edge)
Threshold Level (TL) = -63.41dBm

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.



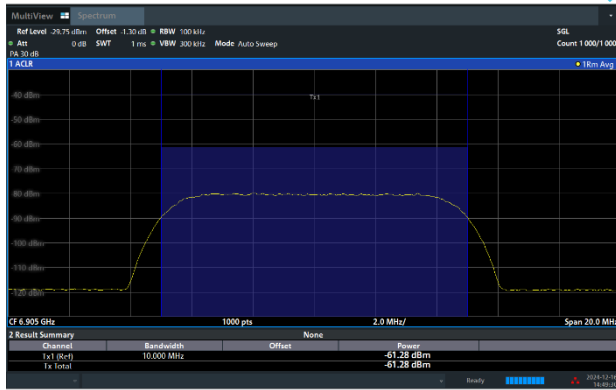


Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

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

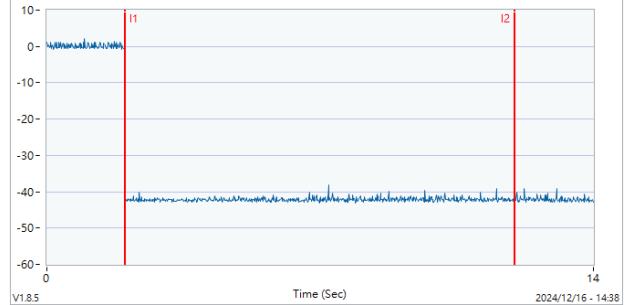
802.11be (EHT320) / CH191 (Middle)

Test result is pass due to no transmission occur.



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

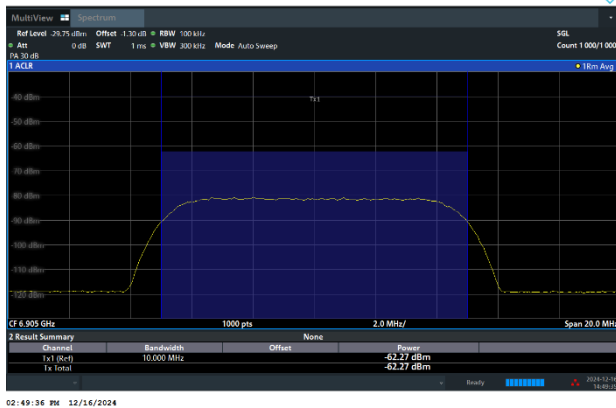
Interference Signal (I1~I2), Starting At (I1): 2 Seconds.



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

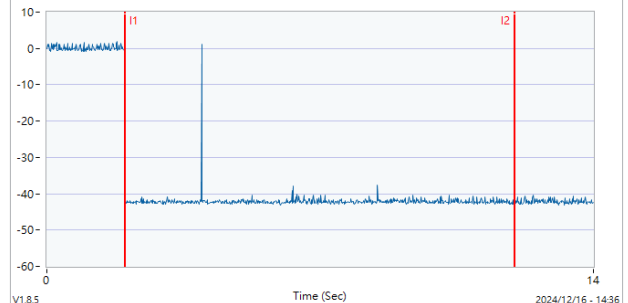
802.11be (EHT320) / CH191 (Middle)

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.

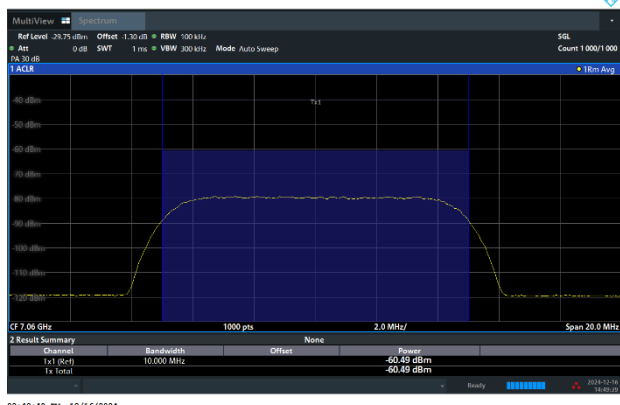




Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)

802.11be (EHT320) / 7060MHz (Upper edge)

Threshold Level (TL) = -60.49dBm

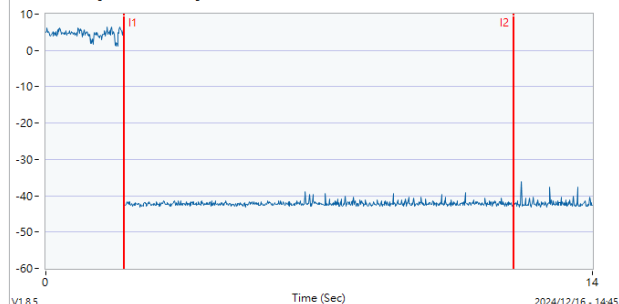


802.11be (EHT320) / CH191 (Upper edge)

Test result is pass due to no transmission occur.

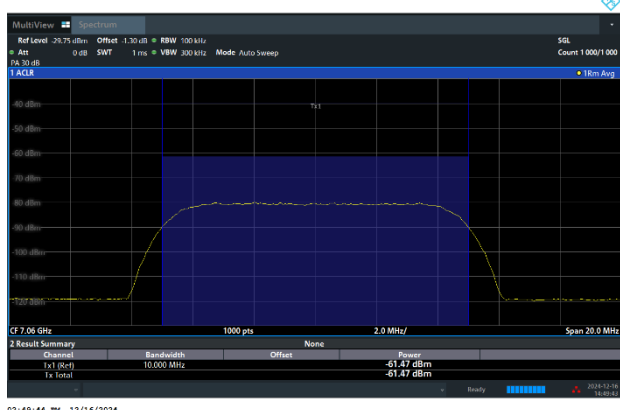
Contention Based Protocol - UNII 7&8, EUT-6905(BW320), SG-7060

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



802.11be (EHT320) / 7060MHz (Upper edge)

Threshold Level (TL) = -61.47dBm

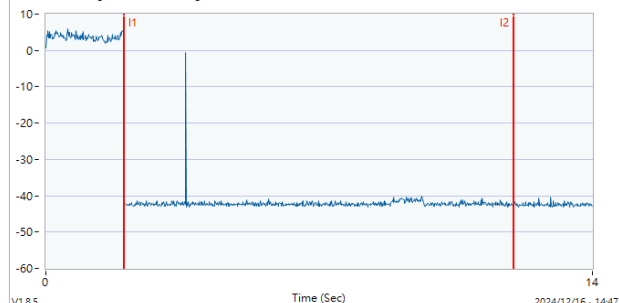


802.11be (EHT320) / CH191 (Upper edge)

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.

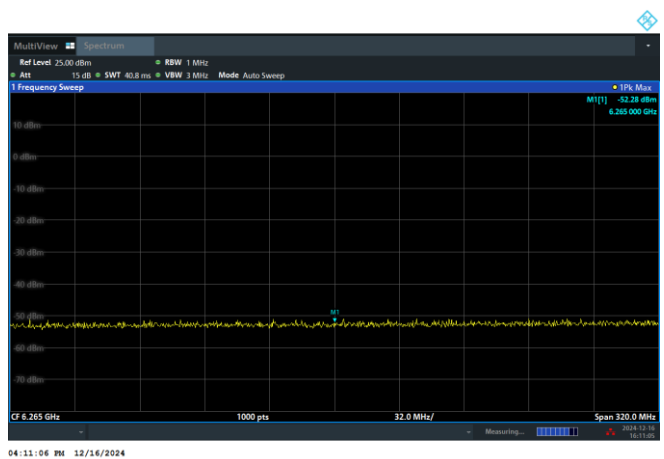
The entire bandwidth 320MHz changes to a new 320MHz channel after the incumbent signal appears

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

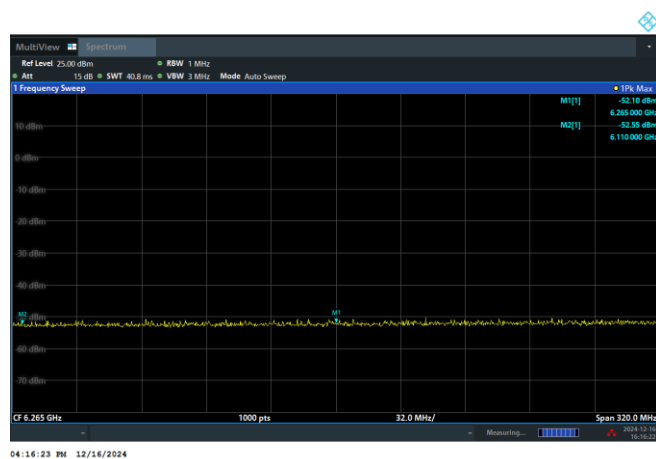
Before incumbent injected on 320MHz channel



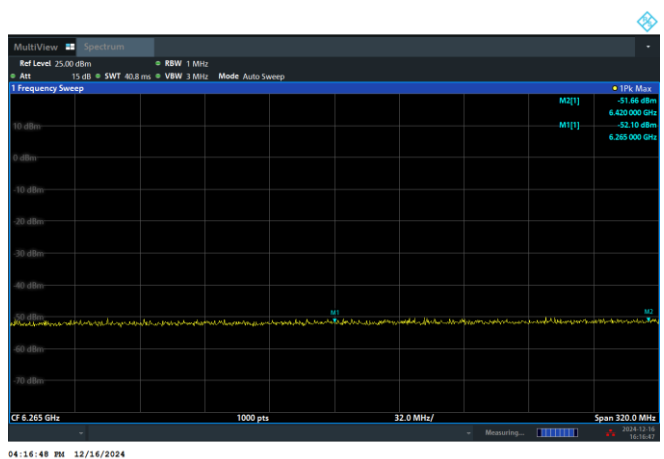
After 10MHz incumbent injected on center of channel, the entire 320MHz bandwidth stops transmission.



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.





3.3 Antenna Requirements

3.3.1 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.

3.3.2 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	Sep. 01, 2025~ Sep. 02, 2025	Oct. 15, 2025	Radiation (03CH20-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Nov. 18, 2024	Sep. 01, 2025~ Sep. 02, 2025	Nov. 17, 2025	Radiation (03CH20-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 26, 2025	Sep. 01, 2025~ Sep. 02, 2025	May 25, 2026	Radiation (03CH20-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Sep. 01, 2025~ Sep. 02, 2025	N/A	Radiation (03CH20-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Sep. 01, 2025~ Sep. 02, 2025	N/A	Radiation (03CH20-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Sep. 01, 2025~ Sep. 02, 2025	N/A	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	N/A	Dec. 09, 2024	Sep. 01, 2025~ Sep. 02, 2025	Dec. 08, 2025	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D&00800N 1D01N-06	55606 & 08	30MHz~1GHz	Nov. 27, 2024	Sep. 01, 2025~ Sep. 02, 2025	Nov. 26, 2025	Radiation (03CH20-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	02360	1GHz-18GHz	Nov. 01, 2024	Sep. 01, 2025~ Sep. 02, 2025	Oct. 31, 2025	Radiation (03CH20-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1230	18GHz-40GHz	Oct. 25, 2024	Sep. 01, 2025~ Sep. 02, 2025	Oct. 24, 2025	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 31, 2024	Sep. 01, 2025~ Sep. 02, 2025	Dec. 30, 2025	Radiation (03CH20-HY)
Amplifier	EMCI	EMC118A45SE	980792	N/A	Nov. 12, 2024	Sep. 01, 2025~ Sep. 02, 2025	Nov. 11, 2025	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,80401 5/2,804027/2	N/A	Jan. 16, 2025	Sep. 01, 2025~ Sep. 02, 2025	Jan. 15, 2026	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP211382	N/A	Mar. 31, 2025	Sep. 01, 2025~ Sep. 02, 2025	Mar. 30, 2026	Radiation (03CH20-HY)
Software	Audix	N/A	RK-002156	N/A	N/A	Sep. 01, 2025~ Sep. 02, 2025	N/A	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 01, 2024	Sep. 03, 2025 Sep. 15, 2025	Oct. 31, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV3044	101467	10HZ~44GHZ	Jan. 14, 2025	Sep. 03, 2025 Sep. 15, 2025	Jan. 13, 2026	Conducted (TH05-HY)
Switch Control Mainframe	E-Instument	ETF-1405-0	EC1900157 (BOX6)	N/A	Feb. 10, 2025	Sep. 03, 2025 Sep. 15, 2025	Feb. 09, 2026	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_v ersion_240513	N/A	Conducted Other Test Item	N/A	Sep. 03, 2025 Sep. 15, 2025	N/A	Conducted (TH05-HY)



5 Measurement Uncertainty

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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Appendix A. Test Result of Conducted Test Items

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	%

TEST RESULTS DATA
EIRP Power Spectral Density

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	20MHz Channel Puncture Location 1	88,051	11,500	99,784	0,233	-95,23	4,554	5,00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 2	88,125	11,500	99,858	0,233	-95,23	4,628	5,00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 4	87,958	11,500	99,691	0,233	-95,23	4,461	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	20MHz Channel Puncture Location 1	86,452	13,100	99,785	0,233	-95,23	4,555	5,00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 2	86,374	13,100	99,707	0,233	-95,23	4,477	5,00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 4	86,471	13,100	99,804	0,233	-95,23	4,574	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	151	6705	20MHz Channel Puncture Location 1	85,602	14,080	99,915	0,233	-95,23	4,685	5,00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 2	85,607	14,080	99,920	0,233	-95,23	4,690	5,00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 4	85,607	14,080	99,920	0,233	-95,23	4,690	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	215	7025	20MHz Channel Puncture Location 1	85,553	14,240	100,026	0,233	-95,23	4,796	5,00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 2	85,265	14,240	99,738	0,233	-95,23	4,508	5,00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 4	85,612	14,240	100,085	0,233	-95,23	4,855	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

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
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 1	101.100	11.500	112.833	0.233	-95.23	17.603	30.00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 2	101.000	11.500	112.733	0.233	-95.23	17.503	30.00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 4	101.200	11.500	112.933	0.233	-95.23	17.703	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	20MHz Channel Puncture Location 1	100.200	13.100	113.533	0.233	-95.23	18.303	30.00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 2	100.100	13.100	113.433	0.233	-95.23	18.203	30.00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 4	100.100	13.100	113.433	0.233	-95.23	18.203	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	151	6705	20MHz Channel Puncture Location 1	98.600	14.080	112.913	0.233	-95.23	17.683	30.00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 2	98.480	14.080	112.793	0.233	-95.23	17.563	30.00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 4	98.640	14.080	112.953	0.233	-95.23	17.723	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	215	7025	20MHz Channel Puncture Location 1	99.310	14.240	113.783	0.233	-95.23	18.553	30.00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 2	99.370	14.240	113.843	0.233	-95.23	18.613	30.00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 4	99.100	14.240	113.573	0.233	-95.23	18.343	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 Spectral Density

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)	ERP PSD Limit (dBm/MHz)	Pass /Fail
EHT16	MCS0	4	15	6025	20MHz Channel Puncture Location 1	87,967	11,390	99,863	0,506	-95,23	4,633	5,00	Pass
EHT16	MCS0	4	15	6025	20MHz Channel Puncture Location 4	88,089	11,390	99,985	0,506	-95,23	4,755	5,00	Pass
EHT16	MCS0	4	15	6025	20MHz Channel Puncture Location 8	87,992	11,390	99,888	0,506	-95,23	4,658	5,00	Pass
EHT16	MCS0	4	15	6025	40MHz Channel Puncture Location 1	88,156	11,390	100,004	0,458	-95,23	4,774	5,00	Pass
EHT16	MCS0	4	15	6025	40MHz Channel Puncture Location 2	87,945	11,390	99,793	0,458	-95,23	4,563	5,00	Pass
EHT16	MCS0	4	15	6025	40MHz Channel Puncture Location 4	87,985	11,390	99,833	0,458	-95,23	4,603	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)	ERP PSD Limit (dBm/MHz)	Pass /Fail
EHT16	MCS0	4	111	6505	20MHz Channel Puncture Location 1	86,196	13,050	99,752	0,506	-95,23	4,522	5,00	Pass
EHT16	MCS0	4	111	6505	20MHz Channel Puncture Location 4	86,352	13,050	99,908	0,506	-95,23	4,678	5,00	Pass
EHT16	MCS0	4	111	6505	20MHz Channel Puncture Location 8	86,259	13,050	99,815	0,506	-95,23	4,585	5,00	Pass
EHT16	MCS0	4	111	6505	40MHz Channel Puncture Location 1	86,260	13,050	99,768	0,458	-95,23	4,538	5,00	Pass
EHT16	MCS0	4	111	6505	40MHz Channel Puncture Location 2	86,269	13,050	99,777	0,458	-95,23	4,547	5,00	Pass
EHT16	MCS0	4	111	6505	40MHz Channel Puncture Location 4	86,237	13,050	99,745	0,458	-95,23	4,515	5,00	Pass

Band VII CDD													
Mod.	Data Rate	NT	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)	ERP PSD Limit (dBm/MHz)	Pass /Fail
EHT16	MCS0	4	143	6665	20MHz Channel Puncture Location 1	85.657	13.920	100.083	0.506	-95.23	4.853	5.00	Pass
EHT16	MCS0	4	143	6665	20MHz Channel Puncture Location 4	85.690	13.920	100.116	0.506	-95.23	4.886	5.00	Pass
EHT16	MCS0	4	143	6665	20MHz Channel Puncture Location 8	85.511	13.920	99.937	0.506	-95.23	4.707	5.00	Pass
EHT16	MCS0	4	143	6665	40MHz Channel Puncture Location 1	85.520	13.920	99.898	0.458	-95.23	4.688	5.00	Pass
EHT16	MCS0	4	143	6665	40MHz Channel Puncture Location 2	85.640	13.920	100.018	0.458	-95.23	4.788	5.00	Pass
EHT16	MCS0	4	143	6665	40MHz Channel Puncture Location 4	85.395	13.920	99.773	0.458	-95.23	4.543	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)	ERP PSD Limit (dBm/MHz)	Pass /Fail
EHT16	MCS0	4	207	6985	20MHz Channel Puncture Location 1	84.963	14.280	99.749	0.506	-95.23	4.519	5.00	Pass
EHT16	MCS0	4	207	6985	20MHz Channel Puncture Location 4	84.962	14.280	99.748	0.506	-95.23	4.518	5.00	Pass
EHT16	MCS0	4	207	6985	20MHz Channel Puncture Location 8	85.059	14.280	99.845	0.506	-95.23	4.615	5.00	Pass
EHT16	MCS0	4	207	6985	40MHz Channel Puncture Location 1	85.144	14.280	99.882	0.458	-95.23	4.652	5.00	Pass
EHT16	MCS0	4	207	6985	40MHz Channel Puncture Location 2	85.048	14.280	99.786	0.458	-95.23	4.556	5.00	Pass
EHT16	MCS0	4	207	6985	40MHz Channel Puncture Location 4	85.022	14.280	99.760	0.458	-95.23	4.530	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

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	20MHz Channel Puncture Location 1	105,300	11,390	117,196	0,506	-95,23	21,966	30,00	Pass
HE160	MCS0	4	15	6025	20MHz Channel Puncture Location 4	105,100	11,390	116,996	0,506	-95,23	21,766	30,00	Pass
HE160	MCS0	4	15	6025	20MHz Channel Puncture Location 8	104,900	11,390	116,796	0,506	-95,23	21,566	30,00	Pass
HE160	MCS0	4	15	6025	40MHz Channel Puncture Location 1	104,900	11,390	116,748	0,458	-95,23	21,518	30,00	Pass
HE160	MCS0	4	15	6025	40MHz Channel Puncture Location 2	105,200	11,390	117,048	0,458	-95,23	21,818	30,00	Pass
HE160	MCS0	4	15	6025	40MHz Channel Puncture Location 4	105,100	11,390	116,948	0,458	-95,23	21,718	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	20MHz Channel Puncture Location 1	102,300	13,050	115,856	0,506	-95,23	20,626	30,00	Pass
HE160	MCS0	4	111	6505	20MHz Channel Puncture Location 4	102,800	13,050	116,356	0,506	-95,23	21,126	30,00	Pass
HE160	MCS0	4	111	6505	20MHz Channel Puncture Location 8	102,600	13,050	116,156	0,506	-95,23	20,926	30,00	Pass
HE160	MCS0	4	111	6505	40MHz Channel Puncture Location 1	102,300	13,050	115,808	0,458	-95,23	20,578	30,00	Pass
HE160	MCS0	4	111	6505	40MHz Channel Puncture Location 2	102,400	13,050	115,908	0,458	-95,23	20,678	30,00	Pass
HE160	MCS0	4	111	6505	40MHz Channel Puncture Location 4	102,100	13,050	115,608	0,458	-95,23	20,378	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	20MHz Channel Puncture Location 1	102,400	13,050	115,956	0,506	-95,23	20,726	30,00	Pass
HE160	MCS0	4	143	6665	20MHz Channel Puncture Location 4	102,400	13,050	115,956	0,506	-95,23	20,726	30,00	Pass
HE160	MCS0	4	143	6665	20MHz Channel Puncture Location 8	102,200	13,050	115,756	0,506	-95,23	20,526	30,00	Pass
HE160	MCS0	4	143	6665	40MHz Channel Puncture Location 1	102,200	13,050	115,708	0,458	-95,23	20,478	30,00	Pass
HE160	MCS0	4	143	6665	40MHz Channel Puncture Location 2	101,200	13,920	115,578	0,458	-95,23	20,348	30,00	Pass
HE160	MCS0	4	143	6665	40MHz Channel Puncture Location 4	101,300	13,920	115,678	0,458	-95,23	20,448	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	20MHz Channel Puncture Location 1	101,400	14,280	116,186	0,506	-95,23	20,956	30,00	Pass
HE160	MCS0	4	207	6985	20MHz Channel Puncture Location 4	101,300	14,280	116,086	0,506	-95,23	20,856	30,00	Pass
HE160	MCS0	4	207	6985	20MHz Channel Puncture Location 8	101,800	14,280	116,586	0,506	-95,23	21,356	30,00	Pass
HE160	MCS0	4	207	6985	40MHz Channel Puncture Location 1	100,930	14,280	115,668	0,458	-95,23	20,438	30,00	Pass
HE160	MCS0	4	207	6985	40MHz Channel Puncture Location 2	100,600	14,280	115,338	0,458	-95,23	20,108	30,00	Pass
HE160	MCS0	4	207	6985	40MHz Channel Puncture Location 4	101,100	14,280	115,838	0,458	-95,23	20,608	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

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	40MHz Channel Puncture Location 1	87,455	11,840	99,807	0,512	-95,23	4,577	5,00	Pass
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 4	87,563	11,840	99,915	0,512	-95,23	4,685	5,00	Pass
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 8	87,574	11,840	99,926	0,512	-95,23	4,696	5,00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 1	87,515	11,840	99,813	0,458	-95,23	4,583	5,00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 2	87,510	11,840	99,808	0,458	-95,23	4,578	5,00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 4	87,446	11,840	99,744	0,458	-95,23	4,514	5,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 1	87,647	11,840	99,887	0,400	-95,23	4,657	5,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 6	87,577	11,840	99,817	0,400	-95,23	4,587	5,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 7	87,589	11,840	99,829	0,400	-95,23	4,599	5,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 12	87,591	11,840	99,831	0,400	-95,23	4,601	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	40MHz Channel Puncture Location 1	85,952	13,250	99,714	0,512	-95,23	4,484	5,00	Pass
EHT320	MCS0	4	95	6425	40MHz Channel Puncture Location 4	85,925	13,250	99,687	0,512	-95,23	4,457	5,00	Pass
EHT320	MCS0	4	95	6425	40MHz Channel Puncture Location 8	86,062	13,250	99,824	0,512	-95,23	4,594	5,00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 1	86,062	13,250	99,770	0,458	-95,23	4,540	5,00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 2	86,063	13,250	99,771	0,458	-95,23	4,541	5,00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 4	86,007	13,250	99,715	0,458	-95,23	4,485	5,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 1	86,011	13,250	99,661	0,400	-95,23	4,431	5,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 6	86,036	13,250	99,686	0,400	-95,23	4,456	5,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 7	86,022	13,250	99,672	0,400	-95,23	4,442	5,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 12	86,112	13,250	99,762	0,400	-95,23	4,532	5,00	Pass

86.738

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	40MHz Channel Puncture Location 1	85,428	13,540	99,480	0,512	-95,23	4,250	5,00	Pass
EHT320	MCS0	4	127	6585	40MHz Channel Puncture Location 4	85,523	13,540	99,575	0,512	-95,23	4,345	5,00	Pass
EHT320	MCS0	4	127	6585	40MHz Channel Puncture Location 8	85,523	13,540	99,575	0,512	-95,23	4,345	5,00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 1	85,367	13,540	99,365	0,458	-95,23	4,135	5,00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 2	85,503	13,540	99,501	0,458	-95,23	4,271	5,00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 4	85,558	13,540	99,556	0,458	-95,23	4,326	5,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 1	85,583	13,540	99,523	0,400	-95,23	4,293	5,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 6	85,522	13,540	99,462	0,400	-95,23	4,232	5,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 7	85,506	13,540	99,446	0,400	-95,23	4,216	5,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 12	85,518	13,540	99,458	0,400	-95,23	4,228	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	40MHz Channel Puncture Location 1	82,833	14,120	97,465	0,512	-95,23	2,235	5,00	Pass
EHT320	MCS0	4	191	6905	40MHz Channel Puncture Location 4	82,875	14,120	97,507	0,512	-95,23	2,277	5,00	Pass
EHT320	MCS0	4	191	6905	40MHz Channel Puncture Location 8	82,870	14,120	97,502	0,512	-95,23	2,272	5,00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 1	83,029	14,120	97,607	0,458	-95,23	2,377	5,00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 2	83,095	14,120	97,673	0,458	-95,23	2,443	5,00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 4	83,148	14,120	97,726	0,458	-95,23	2,496	5,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 1	82,897	14,120	97,417	0,400	-95,23	2,187	5,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 6	82,901	14,120	97,421	0,400	-95,23	2,191	5,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 7	82,908	14,120	97,428	0,400	-95,23	2,198	5,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 12	82,921	14,120	97,441	0,400	-95,23	2,211	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

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
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 1	107,500	11,840	119,852	0,512	-95,23	24,622	30,00	Pass
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 4	107,600	11,840	119,952	0,512	-95,23	24,722	30,00	Pass
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 8	107,600	11,840	119,952	0,512	-95,23	24,722	30,00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 1	107,100	11,840	119,398	0,458	-95,23	24,168	30,00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 2	106,900	11,840	119,198	0,458	-95,23	23,968	30,00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 4	107,300	11,840	119,598	0,458	-95,23	24,368	30,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 1	107,000	11,840	119,240	0,400	-95,23	24,010	30,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 6	107,200	11,840	119,440	0,400	-95,23	24,210	30,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 7	107,400	11,840	119,640	0,400	-95,23	24,410	30,00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 12	107,200	11,840	119,440	0,400	-95,23	24,210	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	40MHz Channel Puncture Location 1	105,000	13,250	118,762	0,512	-95,23	23,532	30,00	Pass
EHT320	MCS0	4	95	6425	40MHz Channel Puncture Location 4	104,880	13,250	118,642	0,512	-95,23	23,412	30,00	Pass
EHT320	MCS0	4	95	6425	40MHz Channel Puncture Location 8	104,900	13,250	118,662	0,512	-95,23	23,432	30,00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 1	104,700	13,250	118,408	0,458	-95,23	23,178	30,00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 2	104,400	13,250	118,108	0,458	-95,23	22,878	30,00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 4	104,240	13,250	117,948	0,458	-95,23	22,718	30,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 1	104,000	13,250	117,650	0,400	-95,23	22,420	30,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 6	104,000	13,250	117,650	0,400	-95,23	22,420	30,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 7	104,120	13,250	117,770	0,400	-95,23	22,540	30,00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 12	104,060	13,250	117,710	0,400	-95,23	22,480	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	40MHz Channel Puncture Location 1	104,300	13,540	118,352	0,512	-95,23	23,122	30,00	Pass
EHT320	MCS0	4	127	6585	40MHz Channel Puncture Location 4	103,960	13,540	118,012	0,512	-95,23	22,782	30,00	Pass
EHT320	MCS0	4	127	6585	40MHz Channel Puncture Location 8	104,400	13,540	118,452	0,512	-95,23	23,222	30,00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 1	104,200	13,540	118,198	0,458	-95,23	22,968	30,00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 2	103,900	13,540	117,898	0,458	-95,23	22,668	30,00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 4	103,990	13,540	117,988	0,458	-95,23	22,758	30,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 1	103,800	13,540	117,740	0,400	-95,23	22,510	30,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 6	103,880	13,540	117,820	0,400	-95,23	22,590	30,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 7	103,712	13,540	117,652	0,400	-95,23	22,422	30,00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 12	103,700	13,540	117,640	0,400	-95,23	22,410	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	40MHz Channel Puncture Location 1	101,975	14,120	116,607	0,512	-95,23	21,377	30,00	Pass
EHT320	MCS0	4	191	6905	40MHz Channel Puncture Location 4	101,956	14,120	116,588	0,512	-95,23	21,358	30,00	Pass
EHT320	MCS0	4	191	6905	40MHz Channel Puncture Location 8	101,900	14,120	116,532	0,512	-95,23	21,302	30,00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 1	101,400	14,120	115,978	0,458	-95,23	20,748	30,00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 2	101,300	14,120	115,878	0,458	-95,23	20,648	30,00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 4	101,470	14,120	116,048	0,458	-95,23	20,818	30,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 1	100,560	14,120	115,080	0,400	-95,23	19,850	30,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 6	100,400	14,120	114,920	0,400	-95,23	19,690	30,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 7	100,490	14,120	115,010	0,400	-95,23	19,780	30,00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 12	100,800	14,120	115,320	0,400	-95,23	20,090	30,00	Pass

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

EIRP (dBm) = E (dBuV/m) + 20lg(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
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 1	88,230	11,500	99,963	0,233	-95,23	4,733	5,00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 2	88,255	11,500	99,988	0,233	-95,23	4,758	5,00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 4	88,288	11,500	100,021	0,233	-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
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 1	86,446	13,100	99,779	0,233	-95,23	4,549	5,00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 2	86,455	13,100	99,788	0,233	-95,23	4,558	5,00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 4	86,490	13,100	99,823	0,233	-95,23	4,593	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	151	6705	20MHz Channel Puncture Location 1	85,540	14,080	99,853	0,233	-95,23	4,623	5,00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 2	85,576	14,080	99,889	0,233	-95,23	4,659	5,00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 4	85,560	14,080	99,873	0,233	-95,23	4,643	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	215	7025	20MHz Channel Puncture Location 1	85,401	14,240	99,874	0,233	-95,23	4,644	5,00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 2	85,435	14,240	99,908	0,233	-95,23	4,678	5,00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 4	85,441	14,240	99,914	0,233	-95,23	4,684	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

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
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 1	104,600	11,500	116,333	0,233	-95,23	21,103	30,00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 2	104,700	11,500	116,433	0,233	-95,23	21,203	30,00	Pass
EHT80	MCS0	4	7	5985	20MHz Channel Puncture Location 4	104,700	11,500	116,433	0,233	-95,23	21,203	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	20MHz Channel Puncture Location 1	102,800	13,100	116,133	0,233	-95,23	20,903	30,00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 2	102,900	13,100	116,233	0,233	-95,23	21,003	30,00	Pass
EHT80	MCS0	4	103	6465	20MHz Channel Puncture Location 4	103,200	13,100	116,533	0,233	-95,23	21,303	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	151	6705	20MHz Channel Puncture Location 1	101,400	14,080	115,713	0,233	-95,23	20,483	30,00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 2	101,700	14,080	116,013	0,233	-95,23	20,783	30,00	Pass
EHT80	MCS0	4	151	6705	20MHz Channel Puncture Location 4	101,700	14,080	116,013	0,233	-95,23	20,783	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	215	7025	20MHz Channel Puncture Location 1	101,700	14,240	116,173	0,233	-95,23	20,943	30,00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 2	101,700	14,240	116,173	0,233	-95,23	20,943	30,00	Pass
EHT80	MCS0	4	215	7025	20MHz Channel Puncture Location 4	101,700	14,240	116,173	0,233	-95,23	20,943	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 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
EHT16G	MCS0	4	15	6025	20MHz Channel Puncture Location 1	88.064	11.390	99.960	0.506	-95.23	4.730	5.00	Pass
EHT16G	MCS0	4	15	6025	20MHz Channel Puncture Location 4	87.943	11.390	99.839	0.506	-95.23	4.609	5.00	Pass
EHT16G	MCS0	4	15	6025	20MHz Channel Puncture Location 8	88.006	11.390	99.902	0.506	-95.23	4.672	5.00	Pass
EHT16G	MCS0	4	15	6025	40MHz Channel Puncture Location 1	88.071	11.390	99.919	0.458	-95.23	4.689	5.00	Pass
EHT16G	MCS0	4	15	6025	40MHz Channel Puncture Location 2	88.069	11.390	99.917	0.458	-95.23	4.687	5.00	Pass
EHT16G	MCS0	4	15	6025	40MHz Channel Puncture Location 4	88.078	11.390	99.926	0.458	-95.23	4.696	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
EHT16G	MCS0	4	111	6505	20MHz Channel Puncture Location 1	86.309	13.050	99.865	0.506	-95.23	4.635	5.00	Pass
EHT16G	MCS0	4	111	6505	20MHz Channel Puncture Location 4	86.220	13.050	99.776	0.506	-95.23	4.546	5.00	Pass
EHT16G	MCS0	4	111	6505	20MHz Channel Puncture Location 8	86.193	13.050	99.749	0.506	-95.23	4.519	5.00	Pass
EHT16G	MCS0	4	111	6505	40MHz Channel Puncture Location 1	86.294	13.050	99.802	0.458	-95.23	4.572	5.00	Pass
EHT16G	MCS0	4	111	6505	40MHz Channel Puncture Location 2	86.253	13.050	99.761	0.458	-95.23	4.531	5.00	Pass
EHT16G	MCS0	4	111	6505	40MHz Channel Puncture Location 4	86.265	13.050	99.773	0.458	-95.23	4.543	5.00	Pass

86.494

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
EHT16G	MCS0	4	143	6665	20MHz Channel Puncture Location 1	85.413	13.920	99.839	0.506	-95.23	4.609	5.00	Pass
EHT16G	MCS0	4	143	6665	20MHz Channel Puncture Location 4	85.361	13.920	99.787	0.506	-95.23	4.557	5.00	Pass
EHT16G	MCS0	4	143	6665	20MHz Channel Puncture Location 8	85.505	13.920	99.931	0.506	-95.23	4.701	5.00	Pass
EHT16G	MCS0	4	143	6665	40MHz Channel Puncture Location 1	85.501	13.920	99.879	0.458	-95.23	4.649	5.00	Pass
EHT16G	MCS0	4	143	6665	40MHz Channel Puncture Location 2	85.394	13.920	99.772	0.458	-95.23	4.542	5.00	Pass
EHT16G	MCS0	4	143	6665	40MHz Channel Puncture Location 4	85.411	13.920	99.789	0.458	-95.23	4.559	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
EHT16G	MCS0	4	207	6985	20MHz Channel Puncture Location 1	84.322	14.280	99.108	0.506	-95.23	3.878	5.00	Pass
EHT16G	MCS0	4	207	6985	20MHz Channel Puncture Location 4	84.303	14.280	99.089	0.506	-95.23	3.859	5.00	Pass
EHT16G	MCS0	4	207	6985	20MHz Channel Puncture Location 8	84.378	14.280	99.164	0.506	-95.23	3.934	5.00	Pass
EHT16G	MCS0	4	207	6985	40MHz Channel Puncture Location 1	84.454	14.280	99.192	0.458	-95.23	3.962	5.00	Pass
EHT16G	MCS0	4	207	6985	40MHz Channel Puncture Location 2	84.400	14.280	99.138	0.458	-95.23	3.908	5.00	Pass
EHT16G	MCS0	4	207	6985	40MHz Channel Puncture Location 4	84.450	14.280	99.188	0.458	-95.23	3.958	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

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	20MHz Channel Puncture Location 1	106,500	11,390	118,396	0,506	-95,23	23,166	30,00	Pass
HE160	MCS0	4	15	6025	20MHz Channel Puncture Location 4	106,400	11,390	118,296	0,506	-95,23	23,066	30,00	Pass
HE160	MCS0	4	15	6025	20MHz Channel Puncture Location 8	106,400	11,390	118,296	0,506	-95,23	23,066	30,00	Pass
HE160	MCS0	4	15	6025	40MHz Channel Puncture Location 1	106,600	11,390	118,448	0,458	-95,23	23,218	30,00	Pass
HE160	MCS0	4	15	6025	40MHz Channel Puncture Location 2	106,300	11,390	118,148	0,458	-95,23	22,918	30,00	Pass
HE160	MCS0	4	15	6025	40MHz Channel Puncture Location 4	106,500	11,390	118,348	0,458	-95,23	23,118	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	20MHz Channel Puncture Location 1	105,400	13,050	118,956	0,506	-95,23	23,726	30,00	Pass
HE160	MCS0	4	111	6505	20MHz Channel Puncture Location 4	105,200	13,050	118,756	0,506	-95,23	23,526	30,00	Pass
HE160	MCS0	4	111	6505	20MHz Channel Puncture Location 8	105,300	13,050	118,856	0,506	-95,23	23,626	30,00	Pass
HE160	MCS0	4	111	6505	40MHz Channel Puncture Location 1	105,300	13,050	118,808	0,458	-95,23	23,578	30,00	Pass
HE160	MCS0	4	111	6505	40MHz Channel Puncture Location 2	105,200	13,050	118,708	0,458	-95,23	23,478	30,00	Pass
HE160	MCS0	4	111	6505	40MHz Channel Puncture Location 4	105,500	13,050	119,008	0,458	-95,23	23,778	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	20MHz Channel Puncture Location 1	104,500	13,920	118,926	0,506	-95,23	23,696	30,00	Pass
HE160	MCS0	4	143	6665	20MHz Channel Puncture Location 4	104,400	13,920	118,826	0,506	-95,23	23,596	30,00	Pass
HE160	MCS0	4	143	6665	20MHz Channel Puncture Location 8	104,300	13,920	118,726	0,506	-95,23	23,496	30,00	Pass
HE160	MCS0	4	143	6665	40MHz Channel Puncture Location 1	104,400	13,920	118,778	0,458	-95,23	23,548	30,00	Pass
HE160	MCS0	4	143	6665	40MHz Channel Puncture Location 2	104,500	13,920	118,878	0,458	-95,23	23,648	30,00	Pass
HE160	MCS0	4	143	6665	40MHz Channel Puncture Location 4	104,300	13,920	118,678	0,458	-95,23	23,448	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	209	6995	20MHz Channel Puncture Location 1	103,400	14,280	118,186	0,506	-95,23	22,956	30,00	Pass
HE160	MCS0	4	209	6995	20MHz Channel Puncture Location 4	103,100	14,280	117,886	0,506	-95,23	22,656	30,00	Pass
HE160	MCS0	4	209	6995	20MHz Channel Puncture Location 8	103,400	14,280	118,186	0,506	-95,23	22,956	30,00	Pass
HE160	MCS0	4	209	6995	40MHz Channel Puncture Location 1	103,500	14,280	118,238	0,458	-95,23	23,008	30,00	Pass
HE160	MCS0	4	209	6995	40MHz Channel Puncture Location 2	103,500	14,280	118,238	0,458	-95,23	23,008	30,00	Pass
HE160	MCS0	4	209	6995	40MHz Channel Puncture Location 4	103,500	14,280	118,238	0,458	-95,23	23,008	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	40MHz Channel Puncture Location 1	87.283	11.840	99.635	0.512	-95.23	4.405	5.00	Pass
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 4	87.320	11.840	99.672	0.512	-95.23	4.442	5.00	Pass
EHT320	MCS0	4	31	6105	40MHz Channel Puncture Location 8	87.254	11.840	99.606	0.512	-95.23	4.376	5.00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 1	87.323	11.840	99.621	0.458	-95.23	4.391	5.00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 2	87.399	11.840	99.697	0.458	-95.23	4.467	5.00	Pass
EHT320	MCS0	4	31	6105	80MHz Channel Puncture Location 4	87.309	11.840	99.607	0.458	-95.23	4.377	5.00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 1	87.431	11.840	99.671	0.400	-95.23	4.441	5.00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 6	87.373	11.840	99.613	0.400	-95.23	4.383	5.00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 7	87.347	11.840	99.587	0.400	-95.23	4.357	5.00	Pass
EHT320	MCS0	4	31	6105	40+80M Channel Puncture Location 12	87.352	11.840	99.592	0.400	-95.23	4.362	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	40MHz Channel Puncture Location 1	86.038	13.250	99.800	0.512	-95.23	4.570	5.00	Pass
EHT320	MCS0	4	95	6425	40MHz Channel Puncture Location 4	85.959	13.250	99.721	0.512	-95.23	4.491	5.00	Pass
EHT320	MCS0	4	95	6425	40MHz Channel Puncture Location 8	86.078	13.250	99.840	0.512	-95.23	4.610	5.00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 1	86.025	13.250	99.733	0.458	-95.23	4.503	5.00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 2	86.049	13.250	99.767	0.458	-95.23	4.527	5.00	Pass
EHT320	MCS0	4	95	6425	80MHz Channel Puncture Location 4	86.042	13.250	99.750	0.458	-95.23	4.520	5.00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 1	85.908	13.250	99.558	0.400	-95.23	4.328	5.00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 6	86.119	13.250	99.769	0.400	-95.23	4.539	5.00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 7	86.122	13.250	99.772	0.400	-95.23	4.542	5.00	Pass
EHT320	MCS0	4	95	6425	40+80M Channel Puncture Location 12	85.935	13.250	99.585	0.400	-95.23	4.355	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	40MHz Channel Puncture Location 1	85.640	13.540	99.692	0.512	-95.23	4.462	5.00	Pass
EHT320	MCS0	4	127	6585	40MHz Channel Puncture Location 4	85.768	13.540	99.820	0.512	-95.23	4.590	5.00	Pass
EHT320	MCS0	4	127	6585	40MHz Channel Puncture Location 8	85.752	13.540	99.804	0.512	-95.23	4.574	5.00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 1	85.882	13.540	99.880	0.458	-95.23	4.650	5.00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 2	85.845	13.540	99.843	0.458	-95.23	4.613	5.00	Pass
EHT320	MCS0	4	127	6585	80MHz Channel Puncture Location 4	85.872	13.540	99.870	0.458	-95.23	4.640	5.00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 1	85.820	13.540	99.760	0.400	-95.23	4.530	5.00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 6	85.787	13.540	99.727	0.400	-95.23	4.497	5.00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 7	85.833	13.540	99.773	0.400	-95.23	4.543	5.00	Pass
EHT320	MCS0	4	127	6585	40+80M Channel Puncture Location 12	85.795	13.540	99.735	0.400	-95.23	4.505	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	40MHz Channel Puncture Location 1	82.985	14.120	97.617	0.512	-95.23	2.387	5.00	Pass
EHT320	MCS0	4	191	6905	40MHz Channel Puncture Location 4	82.907	14.120	97.539	0.512	-95.23	2.309	5.00	Pass
EHT320	MCS0	4	191	6905	40MHz Channel Puncture Location 8	82.955	14.120	97.587	0.512	-95.23	2.357	5.00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 1	82.897	14.120	97.475	0.458	-95.23	2.245	5.00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 2	82.962	14.120	97.540	0.458	-95.23	2.310	5.00	Pass
EHT320	MCS0	4	191	6905	80MHz Channel Puncture Location 4	82.929	14.120	97.507	0.458	-95.23	2.277	5.00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 1	82.986	14.120	97.506	0.400	-95.23	2.276	5.00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 6	82.977	14.120	97.497	0.400	-95.23	2.267	5.00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 7	82.958	14.120	97.478	0.400	-95.23	2.248	5.00	Pass
EHT320	MCS0	4	191	6905	40+80M Channel Puncture Location 12	83.238	14.120	97.758	0.400	-95.23	2.528	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

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
EHT32t	MCS0	4	31	6105	40MHz Channel Puncture Location 1	108.700	11.840	121.052	0.512	-95.23	25.822	30.00	Pass
EHT32t	MCS0	4	31	6105	40MHz Channel Puncture Location 4	108.900	11.840	121.252	0.512	-95.23	26.022	30.00	Pass
EHT32t	MCS0	4	31	6105	40MHz Channel Puncture Location 8	108.700	11.840	121.052	0.512	-95.23	25.822	30.00	Pass
EHT32t	MCS0	4	31	6105	80MHz Channel Puncture Location 1	108.700	11.840	120.998	0.458	-95.23	25.768	30.00	Pass
EHT32t	MCS0	4	31	6105	80MHz Channel Puncture Location 2	109.000	11.840	121.298	0.458	-95.23	26.068	30.00	Pass
EHT32t	MCS0	4	31	6105	80MHz Channel Puncture Location 4	108.800	11.840	121.098	0.458	-95.23	25.868	30.00	Pass
EHT32t	MCS0	4	31	6105	40+80M Channel Puncture Location 1	108.800	11.840	121.040	0.400	-95.23	25.810	30.00	Pass
EHT32t	MCS0	4	31	6105	40+80M Channel Puncture Location 6	108.900	11.840	121.140	0.400	-95.23	25.910	30.00	Pass
EHT32t	MCS0	4	31	6105	40+80M Channel Puncture Location 7	108.800	11.840	121.040	0.400	-95.23	25.810	30.00	Pass
EHT32t	MCS0	4	31	6105	40+80M Channel Puncture Location 12	108.900	11.840	121.140	0.400	-95.23	25.910	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
EHT32t	MCS0	4	95	6425	40MHz Channel Puncture Location 1	109.200	11.840	121.552	0.512	-95.23	26.322	30.00	Pass
EHT32t	MCS0	4	95	6425	40MHz Channel Puncture Location 4	109.300	11.840	121.652	0.512	-95.23	26.422	30.00	Pass
EHT32t	MCS0	4	95	6425	40MHz Channel Puncture Location 8	109.400	11.840	121.752	0.512	-95.23	26.522	30.00	Pass
EHT32t	MCS0	4	95	6425	80MHz Channel Puncture Location 1	109.500	11.840	121.798	0.458	-95.23	26.568	30.00	Pass
EHT32t	MCS0	4	95	6425	80MHz Channel Puncture Location 2	109.300	11.840	121.598	0.458	-95.23	26.368	30.00	Pass
EHT32t	MCS0	4	95	6425	80MHz Channel Puncture Location 4	109.400	11.840	121.698	0.458	-95.23	26.468	30.00	Pass
EHT32t	MCS0	4	95	6425	40+80M Channel Puncture Location 1	109.400	11.840	121.640	0.400	-95.23	26.410	30.00	Pass
EHT32t	MCS0	4	95	6425	40+80M Channel Puncture Location 6	109.500	11.840	121.740	0.400	-95.23	26.510	30.00	Pass
EHT32t	MCS0	4	95	6425	40+80M Channel Puncture Location 7	109.400	11.840	121.640	0.400	-95.23	26.410	30.00	Pass
EHT32t	MCS0	4	95	6425	40+80M Channel Puncture Location 12	109.200	11.840	121.440	0.400	-95.23	26.210	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
EHT32t	MCS0	4	127	6585	40MHz Channel Puncture Location 1	107.800	13.540	121.852	0.512	-95.23	26.622	30.00	Pass
EHT32t	MCS0	4	127	6585	40MHz Channel Puncture Location 4	107.900	13.540	121.952	0.512	-95.23	26.722	30.00	Pass
EHT32t	MCS0	4	127	6585	40MHz Channel Puncture Location 8	107.700	13.540	121.752	0.512	-95.23	26.522	30.00	Pass
EHT32t	MCS0	4	127	6585	80MHz Channel Puncture Location 1	107.800	13.540	121.798	0.458	-95.23	26.568	30.00	Pass
EHT32t	MCS0	4	127	6585	80MHz Channel Puncture Location 2	107.600	13.540	121.598	0.458	-95.23	26.368	30.00	Pass
EHT32t	MCS0	4	127	6585	80MHz Channel Puncture Location 4	107.700	13.540	121.698	0.458	-95.23	26.468	30.00	Pass
EHT32t	MCS0	4	127	6585	40+80M Channel Puncture Location 1	107.900	13.540	121.840	0.400	-95.23	26.610	30.00	Pass
EHT32t	MCS0	4	127	6585	40+80M Channel Puncture Location 6	108.000	13.540	121.940	0.400	-95.23	26.710	30.00	Pass
EHT32t	MCS0	4	127	6585	40+80M Channel Puncture Location 7	108.100	13.540	122.040	0.400	-95.23	26.810	30.00	Pass
EHT32t	MCS0	4	127	6585	40+80M Channel Puncture Location 12	107.900	13.540	121.840	0.400	-95.23	26.610	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
EHT32t	MCS0	4	191	6905	40MHz Channel Puncture Location 1	104.000	14.120	118.632	0.512	-95.23	23.402	30.00	Pass
EHT32t	MCS0	4	191	6905	40MHz Channel Puncture Location 4	104.200	14.120	118.832	0.512	-95.23	23.602	30.00	Pass
EHT32t	MCS0	4	191	6905	40MHz Channel Puncture Location 8	104.400	14.120	119.032	0.512	-95.23	23.802	30.00	Pass
EHT32t	MCS0	4	191	6905	80MHz Channel Puncture Location 1	104.400	14.120	118.978	0.458	-95.23	23.748	30.00	Pass
EHT32t	MCS0	4	191	6905	80MHz Channel Puncture Location 2	104.300	14.120	118.878	0.458	-95.23	23.648	30.00	Pass
EHT32t	MCS0	4	191	6905	80MHz Channel Puncture Location 4	104.200	14.120	118.778	0.458	-95.23	23.548	30.00	Pass
EHT32t	MCS0	4	191	6905	40+80M Channel Puncture Location 1	104.500	14.120	119.020	0.400	-95.23	23.790	30.00	Pass
EHT32t	MCS0	4	191	6905	40+80M Channel Puncture Location 6	104.400	14.120	118.920	0.400	-95.23	23.690	30.00	Pass
EHT32t	MCS0	4	191	6905	40+80M Channel Puncture Location 7	104.300	14.120	118.820	0.400	-95.23	23.590	30.00	Pass
EHT32t	MCS0	4	191	6905	40+80M Channel Puncture Location 12	104.500	14.120	119.020	0.400	-95.23	23.790	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