FCC RADIO TEST REPORT

FCC ID	**:**	**A4RGTF7P**
Equipment	**:**	**Phone**
Model Name	**:**	**GTF7P, G3Y12**
Applicant	**:**	**Google LLC** **1600 Amphitheatre Parkway,** **Mountain View, California, 94043 USA**
Standard	**:**	**FCC Part 15 Subpart E §15.407**

The product was received on May 21, 2024 and testing was performed from May 23, 2024 to Oct. 19, 2024. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
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History of this test report

Report No.	Version	Description	Issue Date
FR451607I	01	Initial issue of report	Nov. 01, 2024
FR451607I	02	Corrected the Table of Contents, summary, test completion date, version of KDB 987594, Test Result of Transmit Power Control (TPC), List of Measuring Equipment information, added Appendix A2 HE20 6195M Mask plot and TPC Setup Photographs. This report is an updated version, replacing the report issued on Nov. 01, 2024.	Nov. 04, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(a)(10)	26dB Emission Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)(9)	Fundamental Maximum EIRP	Pass	-
3.3	15.407(a)(9)	Fundamental Power Spectral Density	Pass	-
3.4	15.407(b)(6)	In-Band Emissions (Channel Mask)	Pass	-
-	15.407(d)(6)	Contention Based Protocol	Pass	See Note
3.5	15.407(d)(10)	Transmit Power Control (TPC)	Pass	-
-	15.407(b)	Unwanted Emissions	Pass	See Note
-	15.207	AC Conducted Emission	Pass	See Note
3.6	15.203	Antenna Requirement	Pass	-

Note: For Contention Based Protocol, Unwanted Emissions and AC Conducted Emission test data, please refer to Sporton report number FR451607G.

Conformity Assessment Condition:

1. ECR inquiry for data referencing from A4RGXQ96 has been approved by FCC. The ECR inquiry and the associated document are submitted in the confidential exhibit.
2. A4RGTF7P is different from FCC ID: A4RGXQ96 (Reference model), in the following:
   - The only difference between A4RGXQ96 and A4RGTF7P are the WWAN support bands, which is controlled by software.
3. All the test results are referenced from A4RGXQ96 (Sporton Test Report FR451606I), and spot check results to justify data referencing is presented in the Appendix B.
4. 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/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
5. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

1. 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.
2. The GTF7P and G3Y12 are 100% identical in Hardware / Software to each other, and only have different model names for marketing segmentation.

Reviewed by: William Chen

Report Producer: Michelle Chen

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR, Bluetooth, BLE, BLE channel sounding, Wi-Fi 802.11ax, NFC, WPC Rx and GNSS. **Antenna Type** WLAN: **<Ant. 4>:** IFA Antenna **<Ant. 3>:** IFA Antenna

EUT Information List	
S/N	**Performed Test Item**
44291JEBF05085	RF Conducted Measurement
46181JEBF10498 47311JEBF01050	Transmit Power Control (TPC)

Antenna information		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	Ant. 4: -1.8 Ant. 3: -4.9
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	Ant. 4: -0.9 Ant. 3: -2.6

Antenna information for Directional Gain		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	<6G_Ant4 + 6G_Ant3> Correlated: -2.83 Uncorrelated: -1.80
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	<6G_Ant4 + 6G_Ant3> Correlated: -0.33 Uncorrelated: -0.90

Remark:

1. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.
2. The correlated antenna gain is provided by the MIMO antenna report using KDB 662911 D01 from manufacturer.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	DF02-HY (TAF Code: 1190)
Remark	The Transmit Power Control (TPC) test item subcontracted to Sporton International Inc. EMC & Wireless Communications Laboratory.

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

FCC designation No.: TW1190 and TW3786

1.4 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v03
- FCC KDB 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

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 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 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 20M	Channel	117	121	125
	Freq. (MHz)	6535	6555	6575
BW 40M	Channel	115	123	
	Freq. (MHz)	6525	6565	
BW 80M	Channel	119		
	Freq. (MHz)	6545		

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 20M	Channel	161	165	169	173	177	181
	Freq. (MHz)	6755	6775	6795	6815	6835	6855
BW 40M	Channel	163		171		179	
	Freq. (MHz)	6765		6805		6845	
BW 80M	Channel	167			183		
	Freq. (MHz)	6785			6865		

2.2 Test Mode

This device support 26/52/106/242/484/996-tone RU.

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

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

The 242-tone RU is covered by 20MHz channel, 484-tone RU is covered by 40MHz channel and 996-tone RU is covered by 80MHz channel.

The SISO mode conducted power is covered by MIMO mode per chain, so only the MIMO mode is tested.

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

MIMO Mode

Modulation	Data Rate
802.11a	**6 Mbps**
802.11ax HE20	**MCS0**
802.11ax HE40	**MCS0**
802.11ax HE80	**MCS0**

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

2.3 EUT Operation Test Setup

The RF test items, utility “Cmd Version 1.0.32” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.4 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.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).

= 4.2 + 10 = 14.2 (dB)

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.

3.1.2 Measuring Instruments

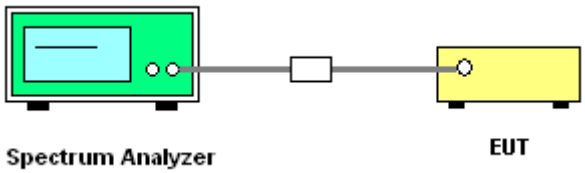
Please refer to the measuring equipment list in this test report.

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) ≥ 3 * RBW.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Fundamental Maximum EIRP Measurement

3.2.1 Limit of Fundamental Maximum EIRP

<FCC 14-30 CFR 15.407>

(a)(9) For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed −5 dBm e.i.r.p in any 1-megahertz band and the maximum e.i.r.p must not exceed 14 dBm.

3.2.2 Measuring Instruments

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

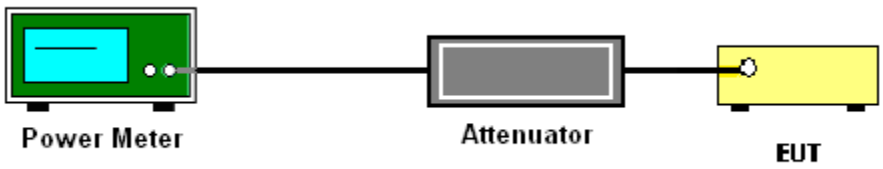
3.2.3 Test Procedures

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Fundamental Maximum EIRP

Please refer to Appendix A.

3.3 Fundamental Power Spectral Density Measurement

3.3.1 Limit of Fundamental Power Spectral Density

<FCC 14-30 CFR 15.407>

(a)(9) For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed −5 dBm e.i.r.p in any 1-megahertz band.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

 # Method SA-2 #

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

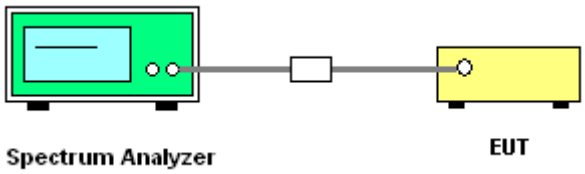
- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

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

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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 In-Band Emissions (Channel Mask)

3.4.1 Limit of Unwanted Emissions

<FCC 14-30 CFR 15.407>

(a)(6) For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

3.4.2 Measuring Instruments

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

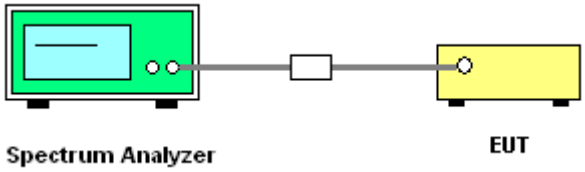
3.4.3 Test Procedures

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

Section J) In-Band Emissions.

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

3.4.4 Test Setup



3.4.5 Test Result

Please refer to Appendix A.

3.5 Transmit Power Control (TPC)

3.5.1 Limit of Unwanted Emissions

<FCC 14-30 CFR 15.407>

(d)(10) Very low power devices operating in the 5.925-6.425 and 6.525-6.875 GHz bands shall employ a transmit power control (TPC) mechanism. A very low power device is required to have the capability to operate at least 6 dB below the maximum EIRP power spectral density (PSD) value of −5 dBm/MHz.

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

Section F) Maximum power spectral density.

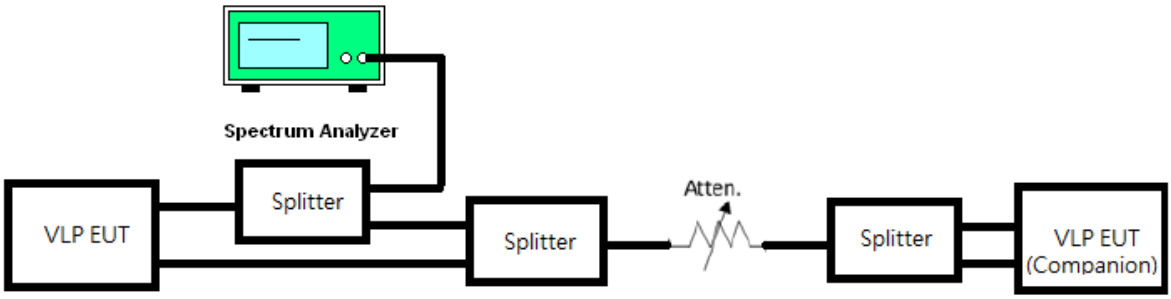
 # Method SA-2 #

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

- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times. For example, add 10 log(1/0.25) = 6 dB if the duty cycle is 25 percent.

Measure the PPSD and record it.

3.5.4 Test Setup

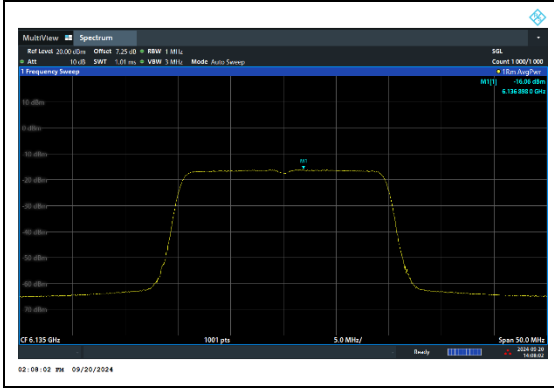
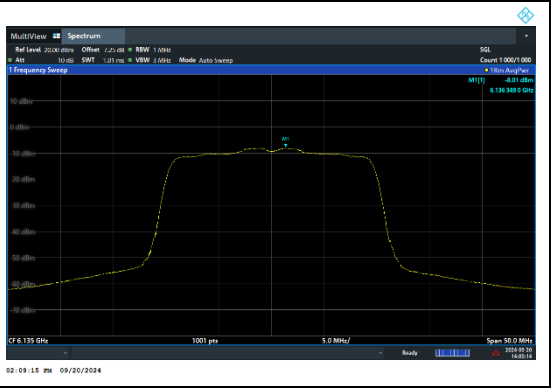


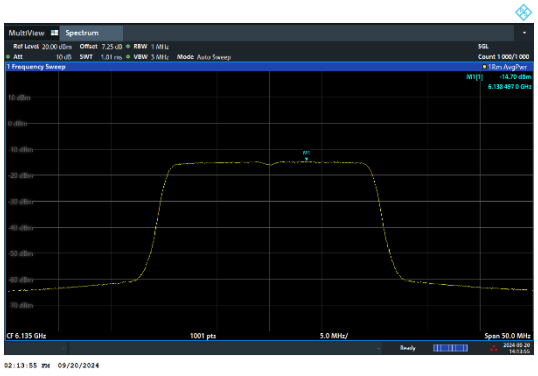
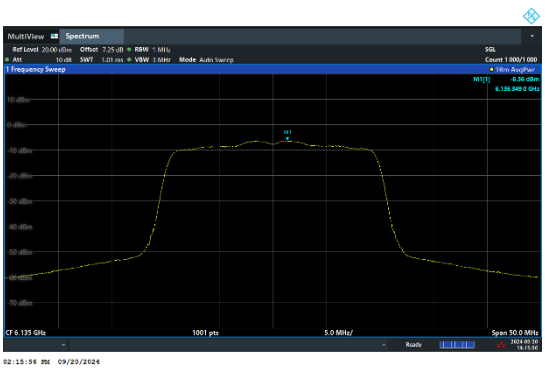
3.5.5 Test Result

The purpose of this test is to verify the relative power drop as the RSSI is increased.

If the conducted PSD delta is greater than 6dB then it ensures the EIRP PSD is at least 6 dB below the maximum EIRP power spectral density (PSD) value of −5 dBm/MHz.

UNII-5 MIMO 2TX	HE20 6135MHz	Conducted PSD Ant 3 (3+4) (dBm/MHz)	Conducted PSD Ant 4 (3+4) (dBm/MHz)	Conducted PSD Ant 3+4 (dBm/MHz)	Antenna Gain Ant 3+4 (dBi)	EIRP PSD Ant 3+4 (dBm/MHz)
Low RSSI		-8.01	-6.36	-4.10		
High RSSI		-16.06	-14.7	-12.32	-2.83	-15.15
Verdict [EIRP PSD < -11dBm/MHz]						Pass

Ant 3	
High RSSI	Low RSSI
	

Ant 4	
High RSSI	Low RSSI
	

3.6 Antenna Requirements

3.6.1 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.

3.6.2 Antenna Anti-Replacement Construction

b) Unique (non-standard) antenna connector.

(3) Use of a standard connector is also allowed if the connector is within the transmitter enclosure and can only be accessed by disassembly of the transmitter, where such disassembly is not normally required. The user manual must not show that user has access to the connector.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	May 23, 2024~ Oct. 19, 2024	Nov. 06, 2024	Conducted (TH05-HY)
USB Power Sensor	DARE	RPR3008W	RPR8W-2301001(NO:146)	10MHz~8GHz	Jan. 29, 2024	May 23, 2024~ Oct. 19, 2024	Jan. 28, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101564	10Hz ~ 40GHz	Sep. 12, 2023	May 23, 2024~ Sep. 10, 2024	Sep. 11, 2024	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Sep. 11, 2024~ Oct. 19, 2024	Aug. 22, 2025	Conducted (TH05-HY)
Switch Box & RF Cable	E-Instument	ETF-058	EC1208382 (BOX1)	N/A	Apr. 01, 2024	May 23, 2024~ Oct. 19, 2024	Mar. 31, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_version1.0	N/A	N/A	N/A	May 23, 2024~ Oct. 19, 2024	N/A	Conducted (TH05-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV3013	101549	10Hz~13.6GHz	Jan. 30, 2024	Sep. 20, 2024	Jan. 29, 2025	TPC (DF02-HY)
Power Divider	Woken	2Way Divider	DCMB1KW7A2	0.5GHz-18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
Power Divider	MVE	MVE8546	A300458	0.5GHz-6GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
Power Divider	MVE	MVE8546	A702438	0.5GHz-6GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
Power Divider	MVE	MVE8546	A300498	0.5GHz-6GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	MTJ Cooperation	SBF405-105FLEX	MTJ-30cm-01	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	MTJ Cooperation	SBF405-105FLEX	MTJ-30cm-02	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	MTJ Cooperation	SBF405-105FLEX	MTJ-30cm-03	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	MTJ Cooperation	SBF405-105FLEX	MTJ-30cm-05	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	MTJ Cooperation	SBF405-105FLEX	MTJ-30cm-06	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	EM	SFL402	SFL402-30cm-#8	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)
RF Cable	EC	SS405	SS405-100cm-05	30 kHz~18GHz	Calibration from System	Sep. 20, 2024	Calibration from System	TPC (DF02-HY)

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Hank Hsu	Temperature:	21~25	°C
Test Date:	2024/5/23~2024/10/19	Relative Humidity:	51~54	%

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO										
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	001	5955	18.28	18.48	21.40	21.27	320.00	Pass
11a	6Mbps	2	049	6195	17.73	17.93	21.17	21.14	320.00	Pass
11a	6Mbps	2	093	6415	17.88	18.08	21.37	21.21	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	4.85	3.90	7.41	-1.80		5.61	14.00	Pass
11a	6Mbps	2	049	6195	4.75	3.80	7.31	-1.80		5.51	14.00	Pass
11a	6Mbps	2	093	6415	4.95	4.00	7.51	-1.80		5.71	14.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	001	5955	0.28	0.29			-2.52	-2.83		-5.35	-5.00	Pass
11a	6Mbps	2	049	6195	0.28	0.29			-2.62	-2.83		-5.45	-5.00	Pass
11a	6Mbps	2	093	6415	0.28	0.29			-2.28	-2.83		-5.11	-5.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO										
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3		
11a	6Mbps	2	117	6535	17.68	18.33	21.29	21.26	320.00	Pass
11a	6Mbps	2	149	6695	18.08	18.53	21.46	21.29	320.00	Pass
11a	6Mbps	2	181	6855	18.18	18.33	21.32	21.18	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
					Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	2.75	1.17	5.04	-0.90		4.14	14.00	Pass
11a	6Mbps	2	149	6695	2.95	1.47	5.28	-0.90		4.38	14.00	Pass
11a	6Mbps	2	181	6855	2.45	2.17	5.32	-0.90		4.42	14.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO														
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
					Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
11a	6Mbps	2	117	6535	0.28	0.29			-4.81	-0.33		-5.14	-5.00	Pass
11a	6Mbps	2	149	6695	0.28	0.29			-4.79	-0.33		-5.12	-5.00	Pass
11a	6Mbps	2	181	6855	0.28	0.29			-4.84	-0.33		-5.17	-5.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-5 MIMO											
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	001	5955	Full	19.28	19.28	21.45	21.38	320.00	Pass
HE20	MCS0	2	049	6195	Full	19.18	19.18	21.39	21.31	320.00	Pass
HE20	MCS0	2	093	6415	Full	19.23	19.23	21.55	21.44	320.00	Pass
HE40	MCS0	2	003	5965	Full	37.76	37.86	40.94	40.64	320.00	Pass
HE40	MCS0	2	051	6205	Full	37.86	37.86	40.77	40.50	320.00	Pass
HE40	MCS0	2	091	6405	Full	37.66	37.86	40.86	40.43	320.00	Pass
HE80	MCS0	2	007	5985	Full	76.72	76.72	81.12	80.83	320.00	Pass
HE80	MCS0	2	055	6225	Full	76.84	76.72	81.18	80.86	320.00	Pass
HE80	MCS0	2	087	6385	Full	76.84	76.84	80.96	81.15	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-5 MIMO													
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	4.95	4.10	7.56	-1.80		5.76	14.00	Pass
HE20	MCS0	2	001	5955	26/0	-2.55	-3.70	-0.08	-1.80		-1.88	14.00	Pass
HE20	MCS0	2	001	5955	52/37	0.85	-0.50	3.24	-1.80		1.44	14.00	Pass
HE20	MCS0	2	001	5955	106/53	3.25	2.70	5.99	-1.80		4.19	14.00	Pass
HE20	MCS0	2	049	6195	Full	5.45	4.60	8.06	-1.80		6.26	14.00	Pass
HE20	MCS0	2	049	6195	26/4	-1.25	-1.80	1.49	-1.80		-0.31	14.00	Pass
HE20	MCS0	2	049	6195	52/38	0.55	-0.50	3.07	-1.80		1.27	14.00	Pass
HE20	MCS0	2	049	6195	106/53	3.55	2.50	6.07	-1.80		4.27	14.00	Pass
HE20	MCS0	2	093	6415	Full	5.95	5.00	8.51	-1.80		6.71	14.00	Pass
HE20	MCS0	2	093	6415	26/8	-2.95	-3.10	-0.01	-1.80		-1.81	14.00	Pass
HE20	MCS0	2	093	6415	52/40	0.25	-1.10	2.64	-1.80		0.84	14.00	Pass
HE20	MCS0	2	093	6415	106/54	3.25	1.70	5.55	-1.80		3.75	14.00	Pass
HE40	MCS0	2	003	5965	Full	8.75	7.80	11.31	-1.80		9.51	14.00	Pass
HE40	MCS0	2	051	6205	Full	9.35	8.40	11.91	-1.80		10.11	14.00	Pass
HE40	MCS0	2	091	6405	Full	9.15	8.10	11.67	-1.80		9.87	14.00	Pass
HE80	MCS0	2	007	5985	Full	11.35	10.80	14.09	-1.80		12.29	14.00	Pass
HE80	MCS0	2	055	6225	Full	11.95	10.70	14.38	-1.80		12.58	14.00	Pass
HE80	MCS0	2	087	6385	Full	11.95	10.50	14.30	-1.80		12.50	14.00	Pass

TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-5 MIMO															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	001	5955	Full	0.40	0.40			-2.55	-2.83		-5.38	-5.00	Pass
HE20	MCS0	2	001	5955	26/0	0.48	0.48			-2.88	-2.83		-5.71	-5.00	Pass
HE20	MCS0	2	001	5955	52/37	0.53	0.53			-2.60	-2.83		-5.43	-5.00	Pass
HE20	MCS0	2	001	5955	106/53	0.58	0.59			-2.59	-2.83		-5.42	-5.00	Pass
HE20	MCS0	2	049	6195	Full	0.40	0.40			-2.21	-2.83		-5.04	-5.00	Pass
HE20	MCS0	2	049	6195	26/4	0.48	0.48			-2.25	-2.83		-5.08	-5.00	Pass
HE20	MCS0	2	049	6195	52/38	0.53	0.53			-2.44	-2.83		-5.27	-5.00	Pass
HE20	MCS0	2	049	6195	106/53	0.58	0.59			-2.40	-2.83		-5.23	-5.00	Pass
HE20	MCS0	2	093	6415	Full	0.40	0.40			-2.36	-2.83		-5.19	-5.00	Pass
HE20	MCS0	2	093	6415	26/8	0.48	0.48			-2.65	-2.83		-5.48	-5.00	Pass
HE20	MCS0	2	093	6415	52/40	0.53	0.53			-2.44	-2.83		-5.27	-5.00	Pass
HE20	MCS0	2	093	6415	106/54	0.58	0.59			-2.67	-2.83		-5.50	-5.00	Pass
HE40	MCS0	2	003	5965	Full	0.40	0.40			-2.64	-2.83		-5.47	-5.00	Pass
HE40	MCS0	2	051	6205	Full	0.40	0.40			-2.20	-2.83		-5.03	-5.00	Pass
HE40	MCS0	2	091	6405	Full	0.40	0.40			-2.29	-2.83		-5.12	-5.00	Pass
HE80	MCS0	2	007	5985	Full	0.54	0.54			-2.67	-2.83		-5.50	-5.00	Pass
HE80	MCS0	2	055	6225	Full	0.54	0.54			-2.23	-2.83		-5.06	-5.00	Pass
HE80	MCS0	2	087	6385	Full	0.54	0.54			-2.37	-2.83		-5.20	-5.00	Pass

TEST RESULTS DATA
26dB and 99% OBW

U-NII-7 MIMO											
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	99% Bandwidth (MHz)		26 dB Bandwidth (MHz)		Emission Bandwidth Limit (MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3		
HE20	MCS0	2	117	6535	Full	19.13	19.23	21.38	21.36	320.00	Pass
HE20	MCS0	2	149	6695	Full	19.13	19.28	21.34	21.49	320.00	Pass
HE20	MCS0	2	181	6855	Full	19.18	19.33	21.45	21.42	320.00	Pass
HE40	MCS0	2	123	6565	Full	37.76	37.96	40.58	40.56	320.00	Pass
HE40	MCS0	2	147	6685	Full	37.86	37.96	40.82	40.69	320.00	Pass
HE40	MCS0	2	179	6845	Full	37.86	37.86	40.83	40.83	320.00	Pass
HE80	MCS0	2	135	6625	Full	76.84	76.84	81.31	80.86	320.00	Pass
HE80	MCS0	2	151	6705	Full	76.96	76.84	81.15	80.70	320.00	Pass
HE80	MCS0	2	167	6785	Full	76.84	76.60	80.90	81.25	320.00	Pass

TEST RESULTS DATA
EIRP Power Table

U-NII-7 MIMO												
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Conducted Power (dBm)			DG (dBi)		EIRP Power (dBm)	EIRP Power Limit (dBm)	Pass /Fail
						Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	2.95	1.47	5.28	-0.90		4.38	14.00	Pass
HE20	MCS0	2	117	6535	26/0	-5.35	-6.93	-3.06	-0.90		-3.96	14.00	Pass
HE20	MCS0	2	117	6535	52/37	-3.05	-4.33	-0.63	-0.90		-1.53	14.00	Pass
HE20	MCS0	2	117	6535	106/53	0.15	-1.53	2.40	-0.90		1.50	14.00	Pass
HE20	MCS0	2	149	6695	Full	2.95	1.67	5.37	-0.90		4.47	14.00	Pass
HE20	MCS0	2	149	6695	26/4	-5.25	-5.03	-2.13	-0.90		-3.03	14.00	Pass
HE20	MCS0	2	149	6695	52/38	-2.35	-3.93	-0.06	-0.90		-0.96	14.00	Pass
HE20	MCS0	2	149	6695	106/53	0.75	-0.93	3.00	-0.90		2.10	14.00	Pass
HE20	MCS0	2	181	6855	Full	2.95	1.97	5.50	-0.90		4.60	14.00	Pass
HE20	MCS0	2	181	6855	26/8	-5.65	-6.13	-2.87	-0.90		-3.77	14.00	Pass
HE20	MCS0	2	181	6855	52/40	-2.75	-3.53	-0.11	-0.90		-1.01	14.00	Pass
HE20	MCS0	2	181	6855	106/54	0.05	-0.63	2.73	-0.90		1.83	14.00	Pass
HE40	MCS0	2	123	6565	Full	5.95	4.27	8.20	-0.90		7.30	14.00	Pass
HE40	MCS0	2	147	6685	Full	5.95	4.67	8.37	-0.90		7.47	14.00	Pass
HE40	MCS0	2	179	6845	Full	5.35	5.07	8.22	-0.90		7.32	14.00	Pass
HE80	MCS0	2	135	6625	Full	8.45	7.17	10.87	-0.90		9.97	14.00	Pass
HE80	MCS0	2	151	6705	Full	8.35	7.17	10.81	-0.90		9.91	14.00	Pass
HE80	MCS0	2	167	6785	Full	8.15	7.57	10.88	-0.90		9.98	14.00	Pass

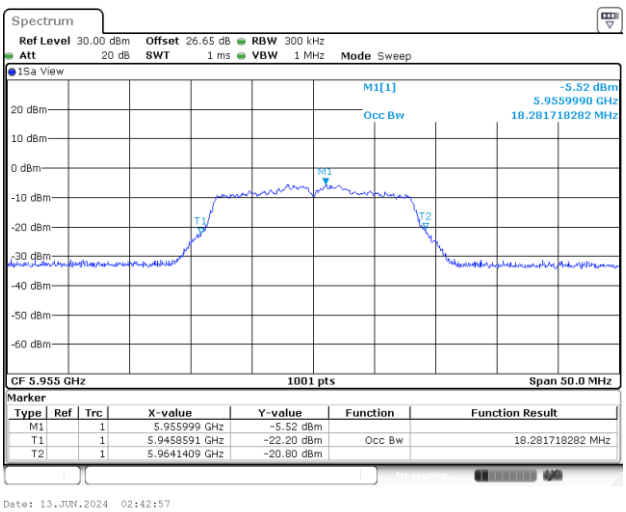
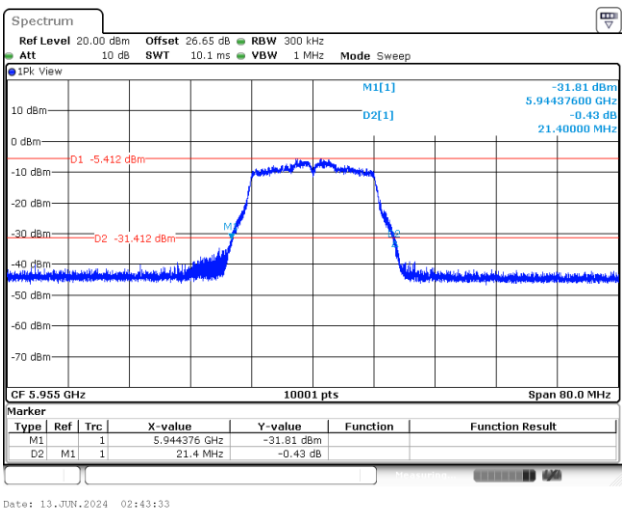
TEST RESULTS DATA
EIRP Power Spectral Density

U-NII-7 MIMO															
Mod.	Data Rate	N_{TX}	CH.	Freq. (MHz)	RU Config.	Duty Factor (dB)		Conducted Power Density with Duty Factor (dBm/MHz)			DG (dBi)		EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass /Fail
						Ant 4	Ant 3	Ant 4	Ant 3	SUM	Ant 4	Ant 3	SUM		
HE20	MCS0	2	117	6535	Full	0.40	0.40			-4.91	-0.33		-5.24	-5.00	Pass
HE20	MCS0	2	117	6535	26/0	0.48	0.48			-5.20	-0.33		-5.53	-5.00	Pass
HE20	MCS0	2	117	6535	52/37	0.53	0.53			-5.39	-0.33		-5.72	-5.00	Pass
HE20	MCS0	2	117	6535	106/53	0.58	0.59			-5.30	-0.33		-5.63	-5.00	Pass
HE20	MCS0	2	149	6695	Full	0.40	0.40			-4.91	-0.33		-5.24	-5.00	Pass
HE20	MCS0	2	149	6695	26/4	0.48	0.48			-5.36	-0.33		-5.69	-5.00	Pass
HE20	MCS0	2	149	6695	52/38	0.53	0.53			-5.09	-0.33		-5.42	-5.00	Pass
HE20	MCS0	2	149	6695	106/53	0.58	0.59			-5.00	-0.33		-5.33	-5.00	Pass
HE20	MCS0	2	181	6855	Full	0.40	0.40			-4.81	-0.33		-5.14	-5.00	Pass
HE20	MCS0	2	181	6855	26/8	0.48	0.48			-5.21	-0.33		-5.54	-5.00	Pass
HE20	MCS0	2	181	6855	52/40	0.53	0.53			-5.18	-0.33		-5.51	-5.00	Pass
HE20	MCS0	2	181	6855	106/54	0.58	0.59			-5.31	-0.33		-5.64	-5.00	Pass
HE40	MCS0	2	123	6565	Full	0.40	0.40			-4.98	-0.33		-5.31	-5.00	Pass
HE40	MCS0	2	147	6685	Full	0.40	0.40			-4.78	-0.33		-5.11	-5.00	Pass
HE40	MCS0	2	179	6845	Full	0.40	0.40			-5.14	-0.33		-5.47	-5.00	Pass
HE80	MCS0	2	135	6625	Full	0.54	0.54			-4.99	-0.33		-5.32	-5.00	Pass
HE80	MCS0	2	151	6705	Full	0.54	0.54			-5.11	-0.33		-5.44	-5.00	Pass
HE80	MCS0	2	167	6785	Full	0.54	0.54			-5.17	-0.33		-5.50	-5.00	Pass

Test Result of 26dB & 99% Occupied Bandwidth

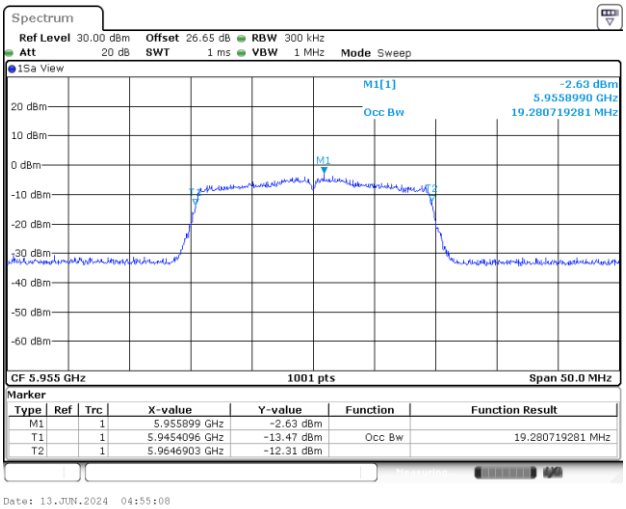
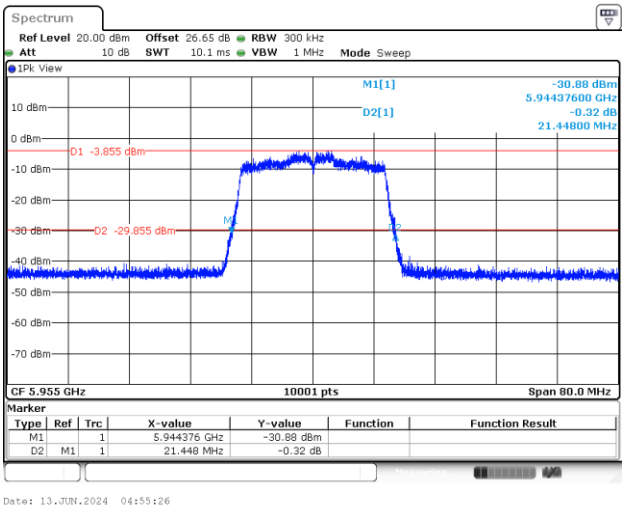
MIMO <Ant. 4+3>

<802.11a>

99% Occupied Bandwidth	26dB Bandwidth
	

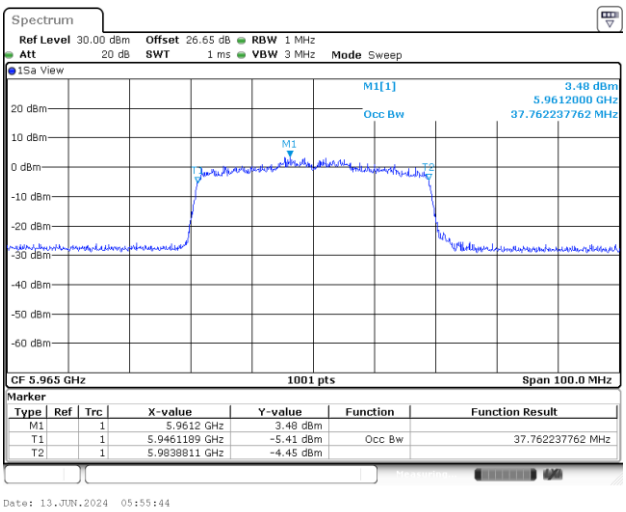
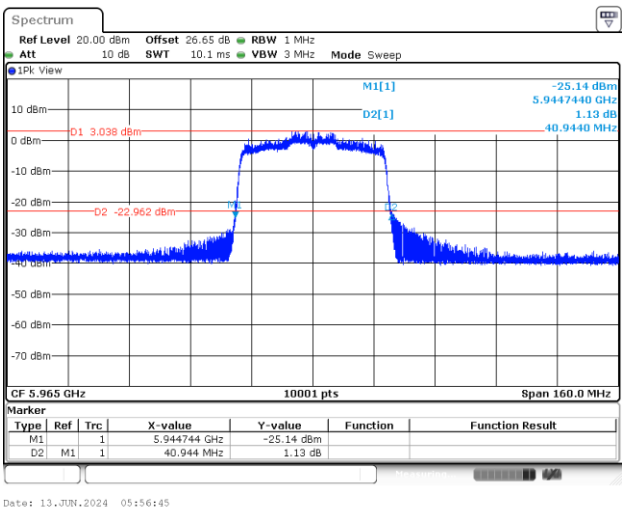
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE20>

99% Occupied Bandwidth	26dB Bandwidth
	

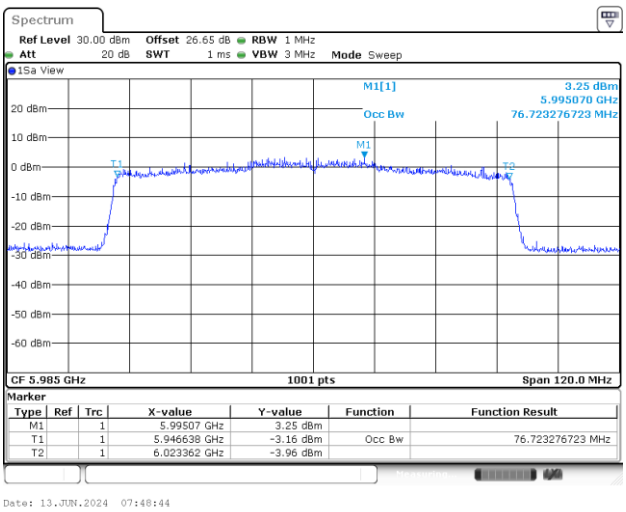
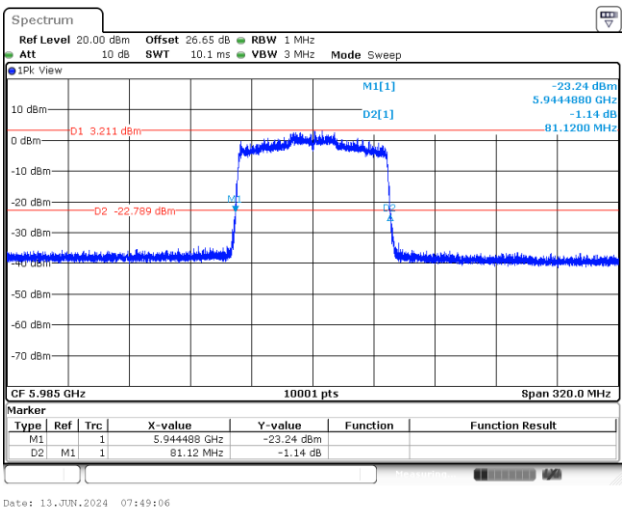
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11ax HE40>

99% Occupied Bandwidth	26dB Bandwidth
	

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

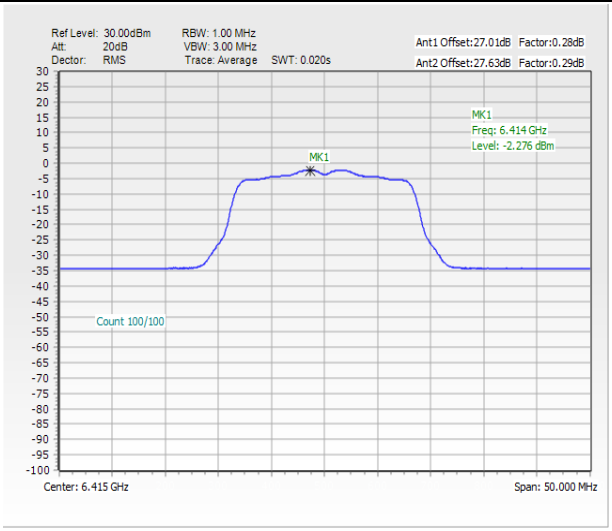
<802.11ax HE80>

99% Occupied Bandwidth	26dB Bandwidth
	

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

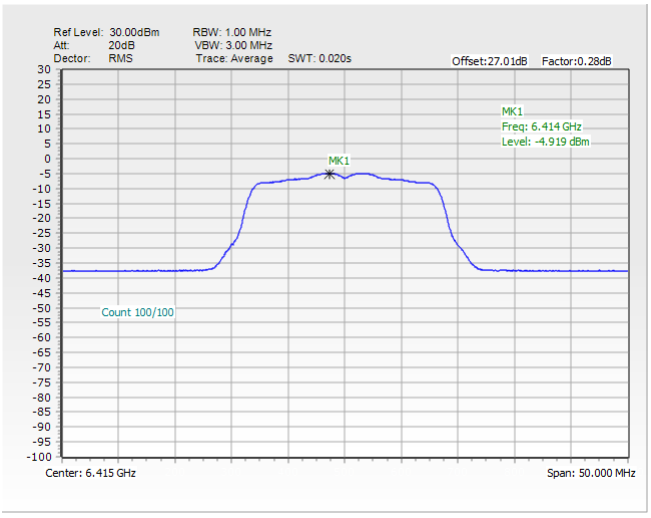
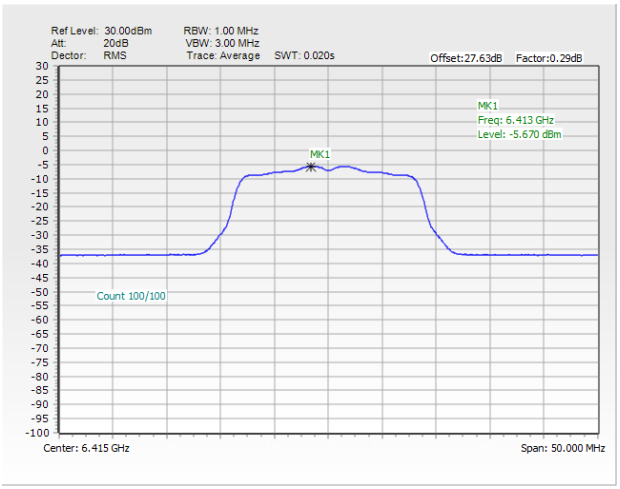
Test Result of Power Spectral Density

<802.11a>

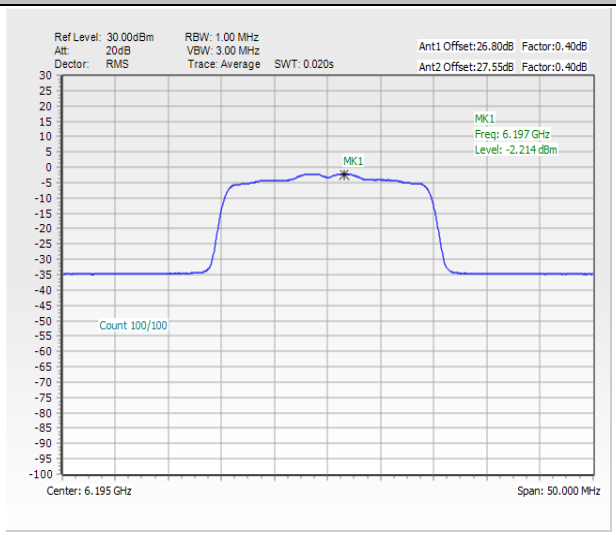
Maximum Power Density Plot (dBm/MHz)


Note:

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

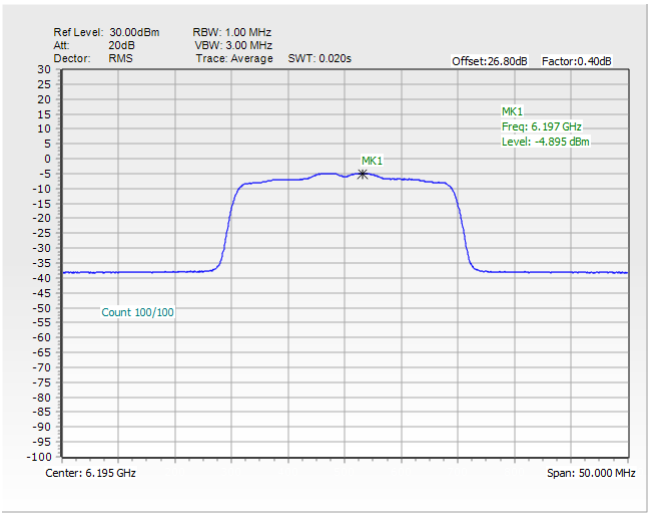
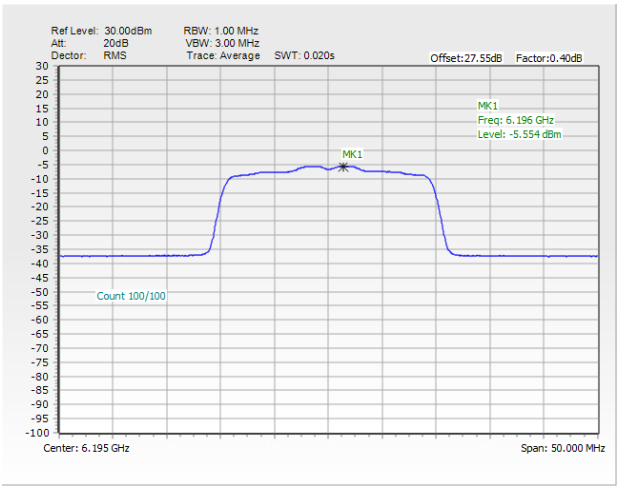
Power Density Plot Trace 1 (Ant 4)	Power Density Plot Trace 2 (Ant 3)
	

<802.11ax HE20>

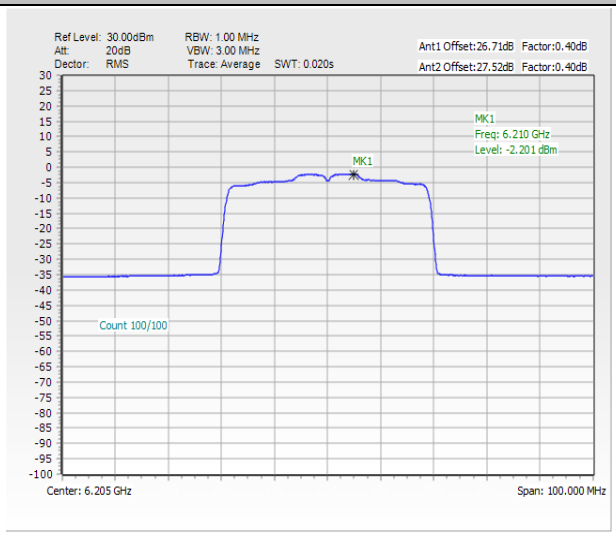
Maximum Power Density Plot (dBm/MHz)


Note:

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

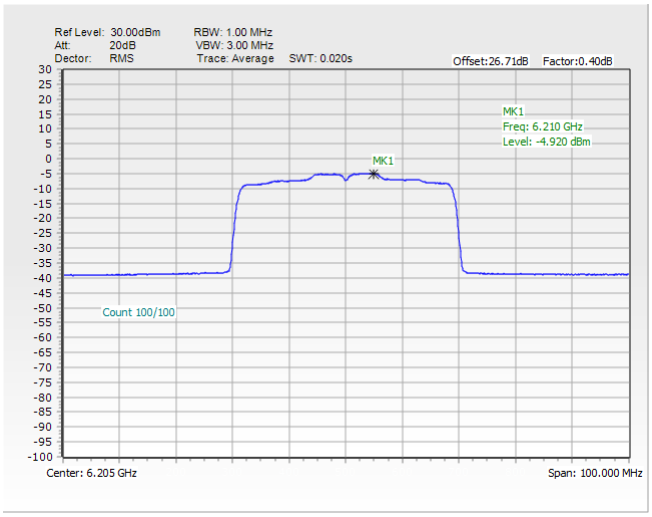
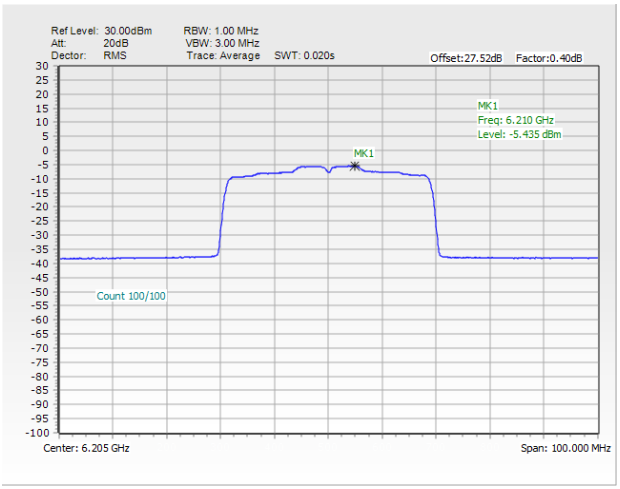
Power Density Plot Trace 1 (Ant 4)	Power Density Plot Trace 2 (Ant 3)
	

<802.11ax HE40>

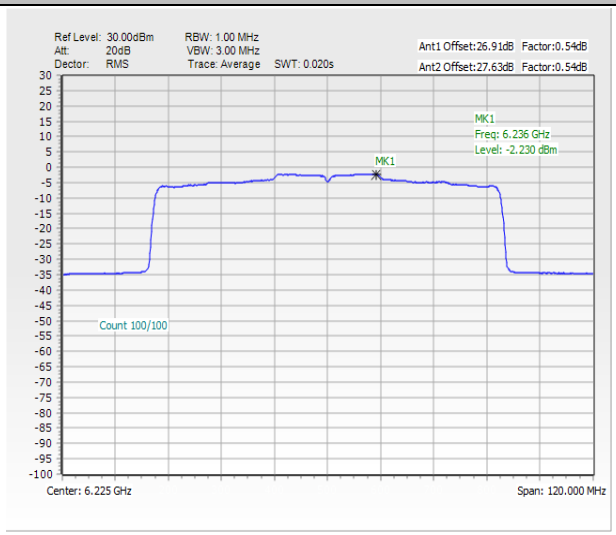
Maximum Power Density Plot (dBm/MHz)


Note:

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

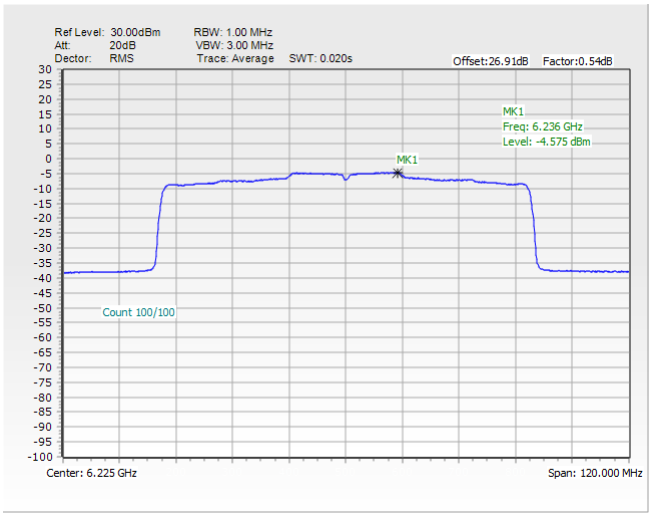
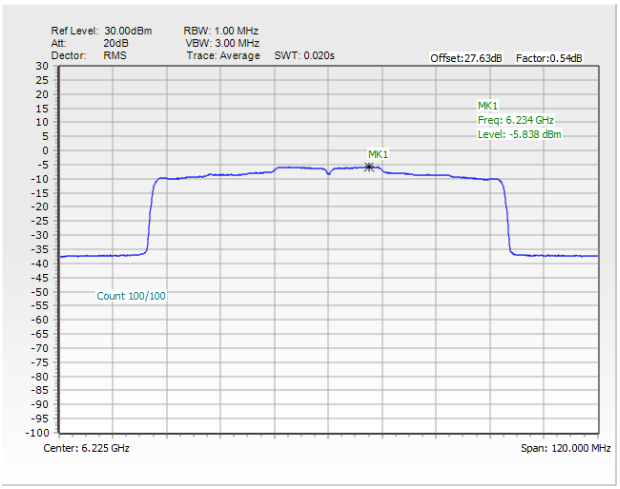
Power Density Plot Trace 1 (Ant 4)	Power Density Plot Trace 2 (Ant 3)
	

<802.11ax HE80>

Maximum Power Density Plot (dBm/MHz)


Note:

1. EIRP Power Density (dBm/MHz) = Measured value+ Duty Factor + Directional Gain
2. The test plot is showing a bin by bin combined result mathematically adds two traces.

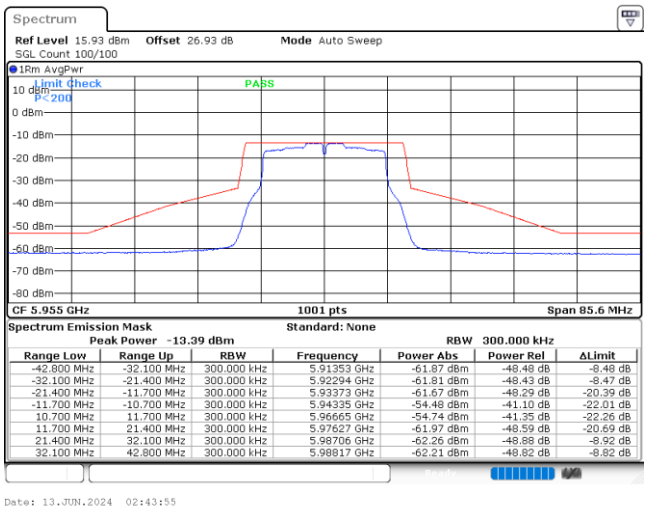
Power Density Plot Trace 1 (Ant 4)	Power Density Plot Trace 2 (Ant 3)
	

In-Band Emissions (Channel Mask)

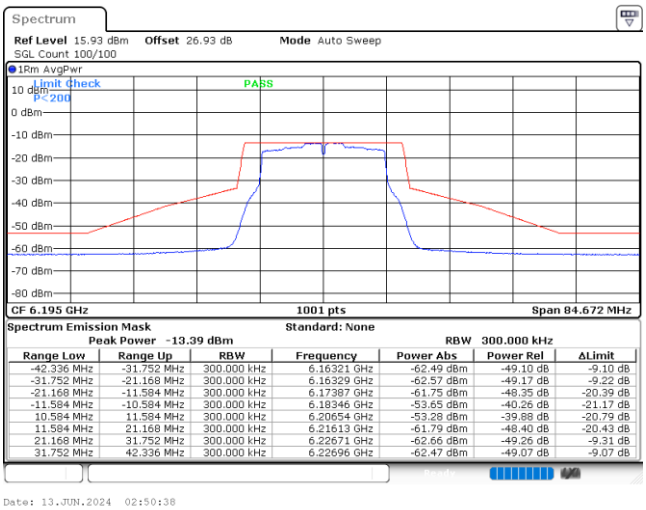
MIMO <Ant. 4+3(4)>

EUT Mode	802.11a

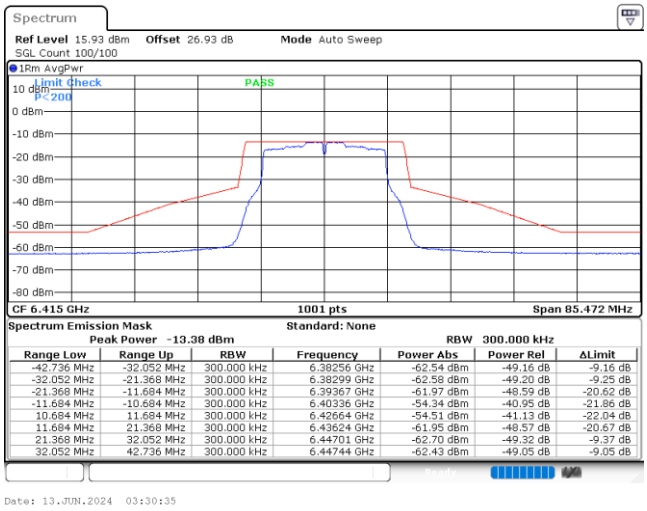
Plot on Channel 5955 MHz



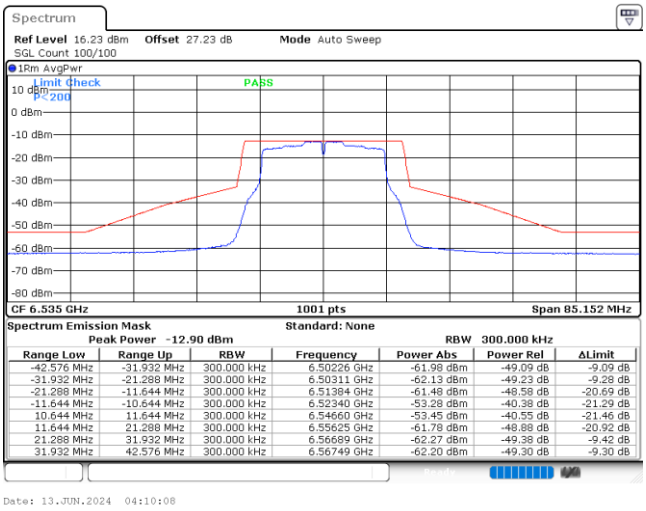
Plot on Channel 6195 MHz



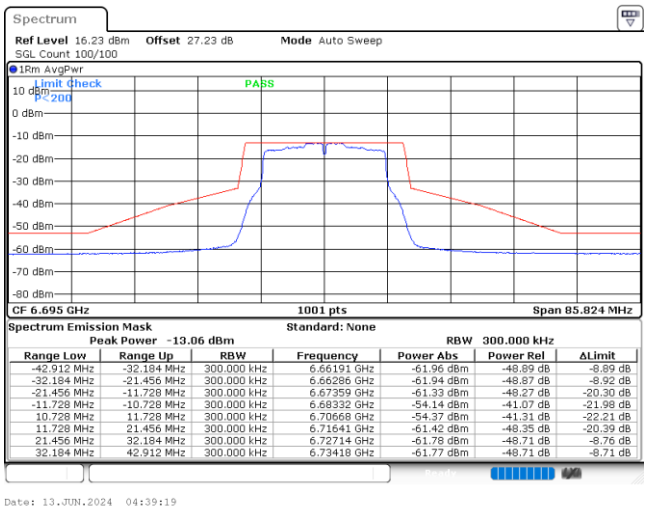
Plot on Channel 6415 MHz



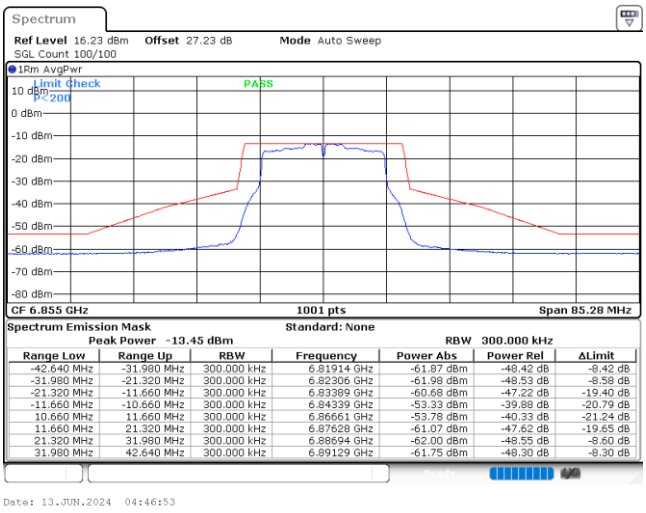
Plot on Channel 6535 MHz



Plot on Channel 6695 MHz



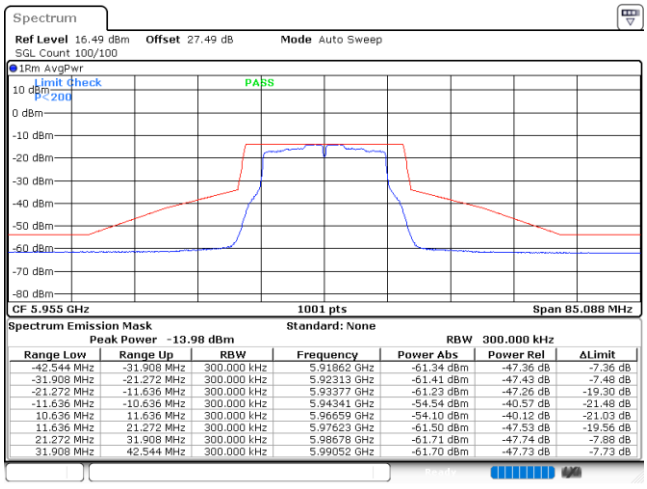
Plot on Channel 6855 MHz



MIMO <Ant. 4+3(3)>

EUT Mode	802.11a

Plot on Channel 5955 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.544 MHz	-31.908 MHz	300.000 kHz	5.91862 GHz	-61.34 dBm	-47.36 dB	-7.36 dB
-31.908 MHz	-21.272 MHz	300.000 kHz	5.92313 GHz	-61.41 dBm	-47.43 dB	-7.48 dB
-21.272 MHz	-11.636 MHz	300.000 kHz	5.93377 GHz	-61.23 dBm	-47.26 dB	-19.30 dB
-11.636 MHz	-10.636 MHz	300.000 kHz	5.94341 GHz	-54.54 dBm	-40.57 dB	-21.48 dB
10.636 MHz	11.636 MHz	300.000 kHz	5.96659 GHz	-54.10 dBm	-40.12 dB	-21.03 dB
11.636 MHz	21.272 MHz	300.000 kHz	5.97623 GHz	-61.50 dBm	-47.53 dB	-19.56 dB
21.272 MHz	31.908 MHz	300.000 kHz	5.98678 GHz	-61.71 dBm	-47.74 dB	-7.88 dB
31.908 MHz	42.544 MHz	300.000 kHz	5.99052 GHz	-61.70 dBm	-47.73 dB	-7.73 dB

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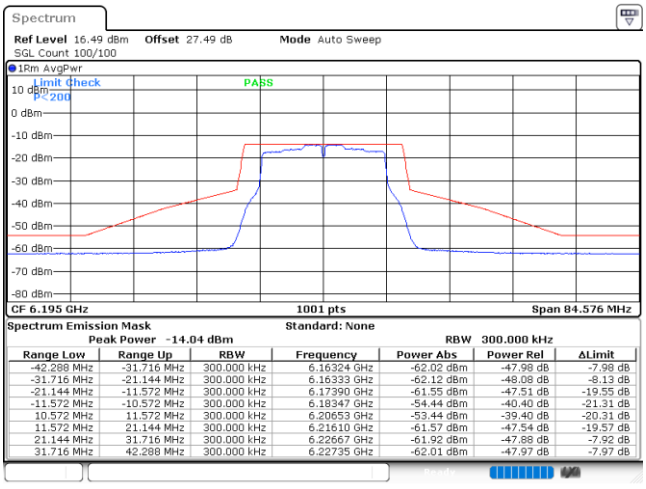
Plot on Channel 6195 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.288 MHz	-31.716 MHz	300.000 kHz	6.16324 GHz	-62.02 dBm	-47.98 dB	-7.98 dB
-31.716 MHz	-21.144 MHz	300.000 kHz	6.16333 GHz	-62.12 dBm	-48.08 dB	-8.13 dB
-21.144 MHz	-11.572 MHz	300.000 kHz	6.17390 GHz	-61.55 dBm	-47.51 dB	-19.55 dB
-11.572 MHz	-10.572 MHz	300.000 kHz	6.18347 GHz	-54.44 dBm	-40.40 dB	-21.31 dB
10.572 MHz	11.572 MHz	300.000 kHz	6.20653 GHz	-53.44 dBm	-39.40 dB	-20.31 dB
11.572 MHz	21.144 MHz	300.000 kHz	6.21610 GHz	-61.57 dBm	-47.54 dB	-19.57 dB
21.144 MHz	31.716 MHz	300.000 kHz	6.22667 GHz	-61.92 dBm	-47.88 dB	-7.92 dB
31.716 MHz	42.288 MHz	300.000 kHz	6.22735 GHz	-62.01 dBm	-47.97 dB	-7.97 dB

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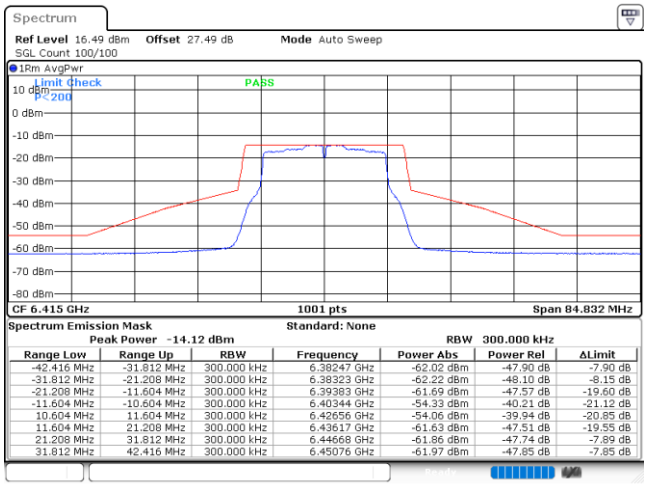
Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.416 MHz	-31.812 MHz	300.000 kHz	6.38247 GHz	-62.02 dBm	-47.90 dB	-7.90 dB
-31.812 MHz	-21.208 MHz	300.000 kHz	6.38323 GHz	-62.22 dBm	-48.10 dB	-8.15 dB
-21.208 MHz	-11.604 MHz	300.000 kHz	6.39383 GHz	-61.69 dBm	-47.57 dB	-19.60 dB
-11.604 MHz	-10.604 MHz	300.000 kHz	6.40344 GHz	-54.33 dBm	-40.21 dB	-21.12 dB
10.604 MHz	11.604 MHz	300.000 kHz	6.42656 GHz	-54.06 dBm	-39.94 dB	-20.85 dB
11.604 MHz	21.208 MHz	300.000 kHz	6.43617 GHz	-61.63 dBm	-47.51 dB	-19.55 dB
21.208 MHz	31.812 MHz	300.000 kHz	6.44668 GHz	-61.86 dBm	-47.74 dB	-7.89 dB
31.812 MHz	42.416 MHz	300.000 kHz	6.45076 GHz	-61.97 dBm	-47.85 dB	-7.85 dB

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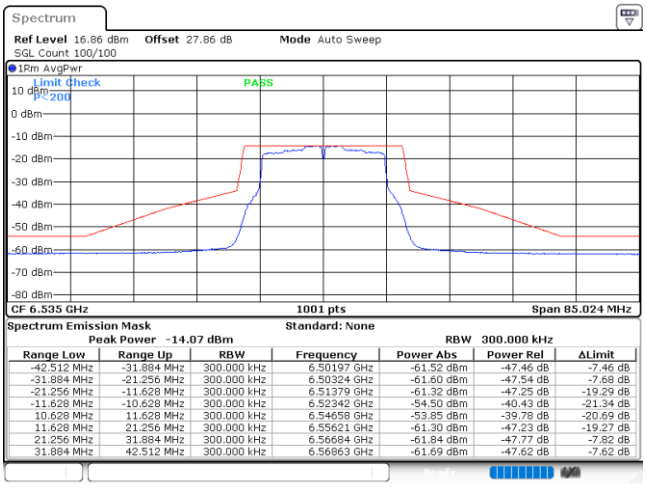
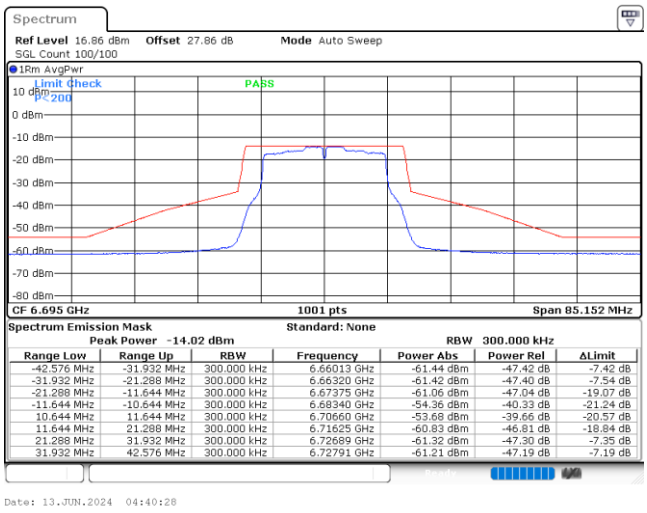
Plot on Channel 6535 MHz



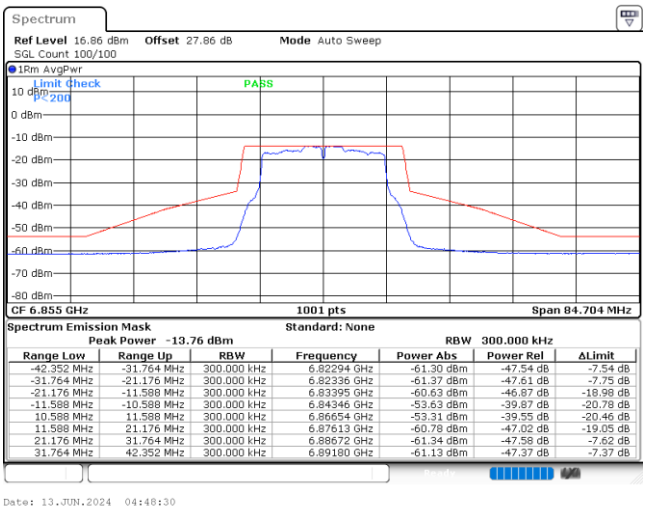
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.512 MHz	-31.884 MHz	300.000 kHz	6.50197 GHz	-61.52 dBm	-47.46 dB	-7.46 dB
-31.884 MHz	-21.256 MHz	300.000 kHz	6.50324 GHz	-61.60 dBm	-47.54 dB	-7.68 dB
-21.256 MHz	-11.628 MHz	300.000 kHz	6.51379 GHz	-61.32 dBm	-47.25 dB	-19.29 dB
-11.628 MHz	-10.628 MHz	300.000 kHz	6.52342 GHz	-54.50 dBm	-40.43 dB	-21.34 dB
10.628 MHz	11.628 MHz	300.000 kHz	6.54658 GHz	-53.85 dBm	-39.78 dB	-20.69 dB
11.628 MHz	21.256 MHz	300.000 kHz	6.55621 GHz	-61.30 dBm	-47.23 dB	-19.27 dB
21.256 MHz	31.884 MHz	300.000 kHz	6.56684 GHz	-61.84 dBm	-47.77 dB	-7.82 dB
31.884 MHz	42.512 MHz	300.000 kHz	6.56863 GHz	-61.69 dBm	-47.62 dB	-7.62 dB

Date: 13.JUN.2024 04:13:29

Plot on Channel 6695 MHz



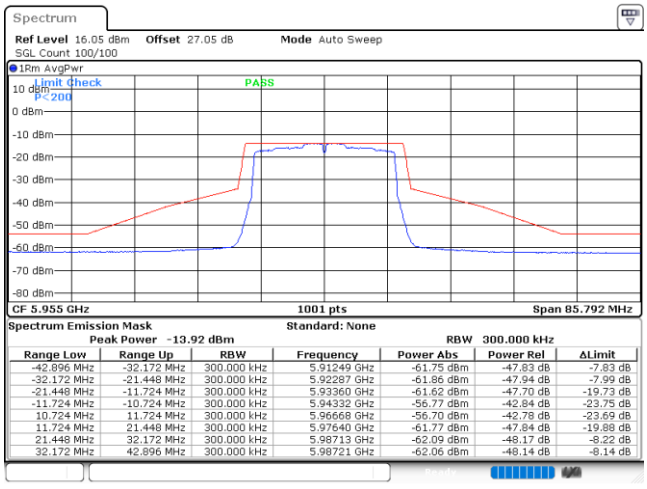
Plot on Channel 6855 MHz



MIMO <Ant. 4+3(4)>

EUT Mode	802.11ax HE20 Full RU

Plot on Channel 5955 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.896 MHz	-32.172 MHz	300.000 kHz	5.91249 GHz	-61.75 dBm	-47.83 dB	-7.83 dB
-32.172 MHz	-21.448 MHz	300.000 kHz	5.92287 GHz	-61.86 dBm	-47.94 dB	-7.99 dB
-21.448 MHz	-11.724 MHz	300.000 kHz	5.93360 GHz	-61.62 dBm	-47.70 dB	-19.73 dB
-11.724 MHz	-10.724 MHz	300.000 kHz	5.94332 GHz	-56.77 dBm	-42.84 dB	-23.75 dB
10.724 MHz	11.724 MHz	300.000 kHz	5.96668 GHz	-56.70 dBm	-42.78 dB	-23.69 dB
11.724 MHz	21.448 MHz	300.000 kHz	5.97640 GHz	-61.77 dBm	-47.84 dB	-19.88 dB
21.448 MHz	32.172 MHz	300.000 kHz	5.98713 GHz	-62.09 dBm	-48.17 dB	-8.22 dB
32.172 MHz	42.896 MHz	300.000 kHz	5.98721 GHz	-62.06 dBm	-48.14 dB	-8.14 dB

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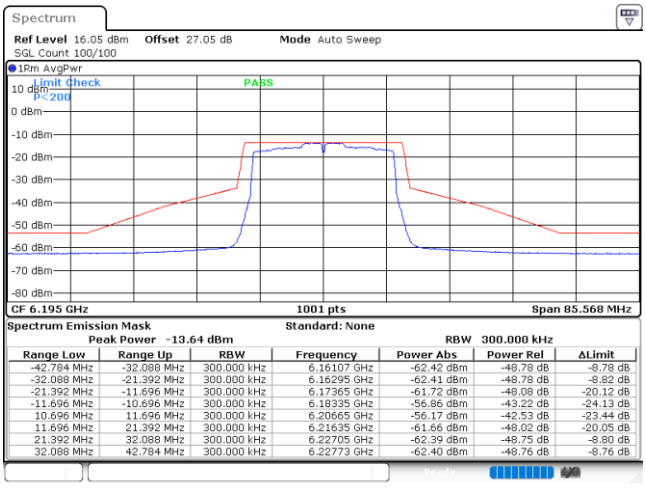
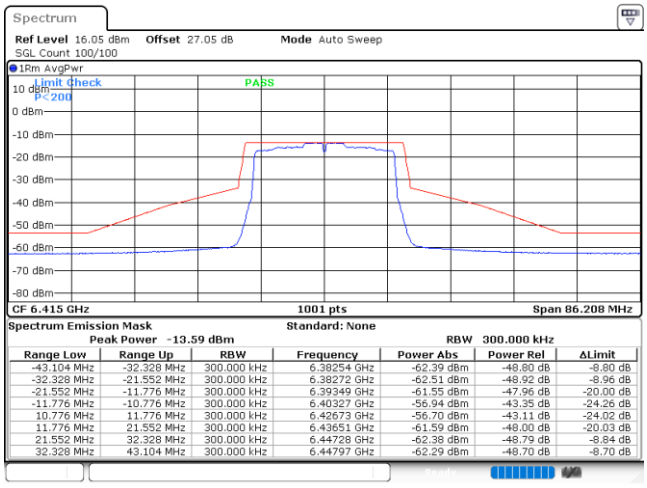
Plot on Channel 6195 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.784 MHz	-32.088 MHz	300.000 kHz	6.16107 GHz	-62.42 dBm	-48.78 dB	-8.78 dB
-32.088 MHz	-21.392 MHz	300.000 kHz	6.16295 GHz	-62.41 dBm	-48.78 dB	-8.82 dB
-21.392 MHz	-11.696 MHz	300.000 kHz	6.17365 GHz	-61.72 dBm	-48.08 dB	-20.12 dB
-11.696 MHz	-10.696 MHz	300.000 kHz	6.18335 GHz	-56.86 dBm	-43.22 dB	-24.13 dB
10.696 MHz	11.696 MHz	300.000 kHz	6.20665 GHz	-56.17 dBm	-42.53 dB	-23.44 dB
11.696 MHz	21.392 MHz	300.000 kHz	6.21635 GHz	-61.66 dBm	-48.02 dB	-20.05 dB
21.392 MHz	32.088 MHz	300.000 kHz	6.22705 GHz	-62.39 dBm	-48.75 dB	-8.80 dB
32.088 MHz	42.784 MHz	300.000 kHz	6.22773 GHz	-62.40 dBm	-48.76 dB	-8.76 dB

Date: 13.JUN.2024 05:03:26

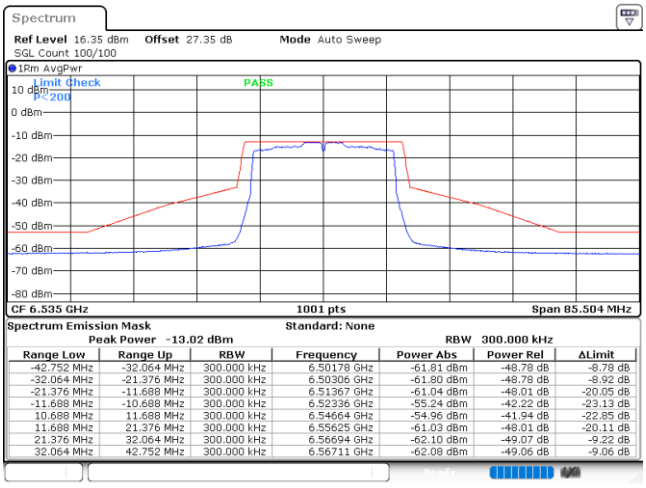
Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-43.104 MHz	-32.328 MHz	300.000 kHz	6.38254 GHz	-62.39 dBm	-48.80 dB	-8.80 dB
-32.328 MHz	-21.552 MHz	300.000 kHz	6.38272 GHz	-62.51 dBm	-48.92 dB	-8.96 dB
-21.552 MHz	-11.776 MHz	300.000 kHz	6.39349 GHz	-61.55 dBm	-47.96 dB	-20.00 dB
-11.776 MHz	-10.776 MHz	300.000 kHz	6.40327 GHz	-56.94 dBm	-43.35 dB	-24.26 dB
10.776 MHz	11.776 MHz	300.000 kHz	6.42673 GHz	-56.70 dBm	-43.11 dB	-24.02 dB
11.776 MHz	21.552 MHz	300.000 kHz	6.43651 GHz	-61.59 dBm	-48.00 dB	-20.03 dB
21.552 MHz	32.328 MHz	300.000 kHz	6.44728 GHz	-62.38 dBm	-48.79 dB	-8.84 dB
32.328 MHz	43.104 MHz	300.000 kHz	6.44797 GHz	-62.29 dBm	-48.70 dB	-8.70 dB

Date: 13.JUN.2024 05:10:42

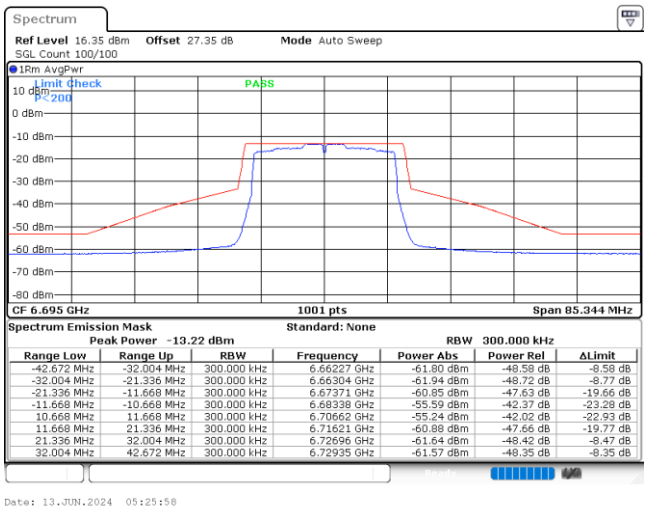
Plot on Channel 6535 MHz



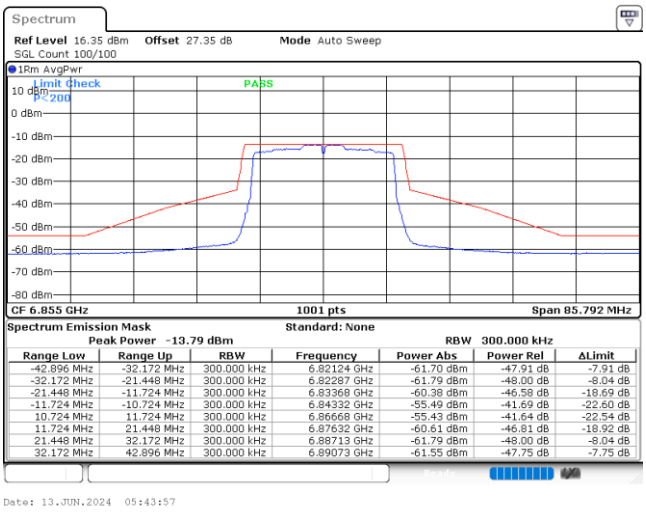
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.752 MHz	-32.064 MHz	300.000 kHz	6.50178 GHz	-61.81 dBm	-48.78 dB	-8.78 dB
-32.064 MHz	-21.376 MHz	300.000 kHz	6.50306 GHz	-61.80 dBm	-48.78 dB	-8.92 dB
-21.376 MHz	-11.688 MHz	300.000 kHz	6.51367 GHz	-61.04 dBm	-48.01 dB	-20.05 dB
-11.688 MHz	-10.688 MHz	300.000 kHz	6.52336 GHz	-55.24 dBm	-42.22 dB	-23.13 dB
10.688 MHz	11.688 MHz	300.000 kHz	6.54664 GHz	-54.96 dBm	-41.94 dB	-22.85 dB
11.688 MHz	21.376 MHz	300.000 kHz	6.55625 GHz	-61.03 dBm	-48.01 dB	-20.11 dB
21.376 MHz	32.064 MHz	300.000 kHz	6.56694 GHz	-62.10 dBm	-49.07 dB	-9.22 dB
32.064 MHz	42.752 MHz	300.000 kHz	6.56711 GHz	-62.08 dBm	-49.06 dB	-9.06 dB

Date: 13.JUN.2024 05:16:52

Plot on Channel 6695 MHz

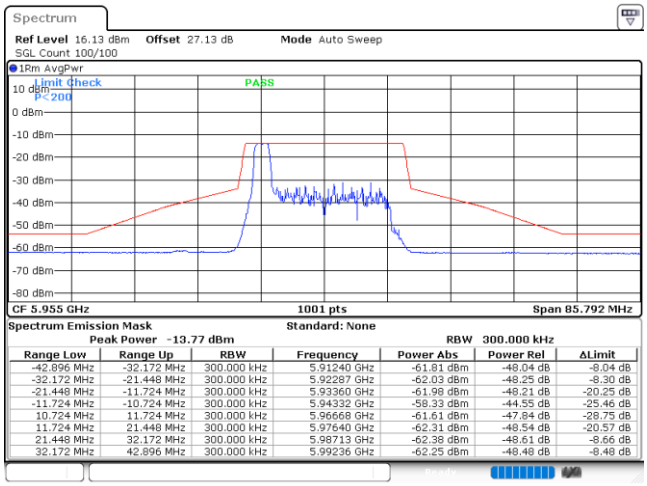


Plot on Channel 6855 MHz

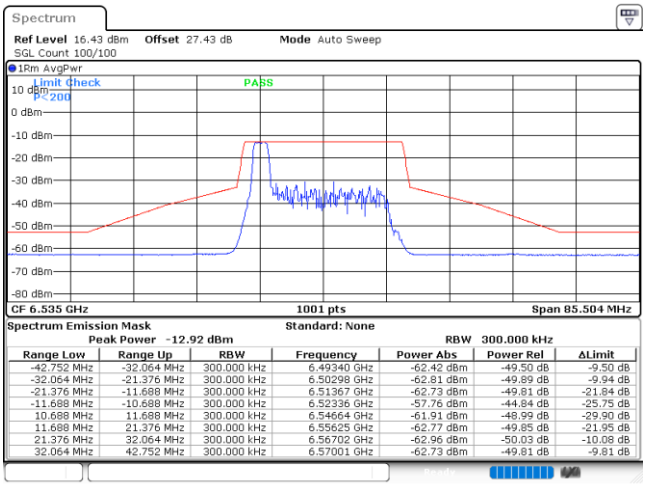


EUT Mode	802.11ax HE20 26RU0

Plot on Channel 5955 MHz

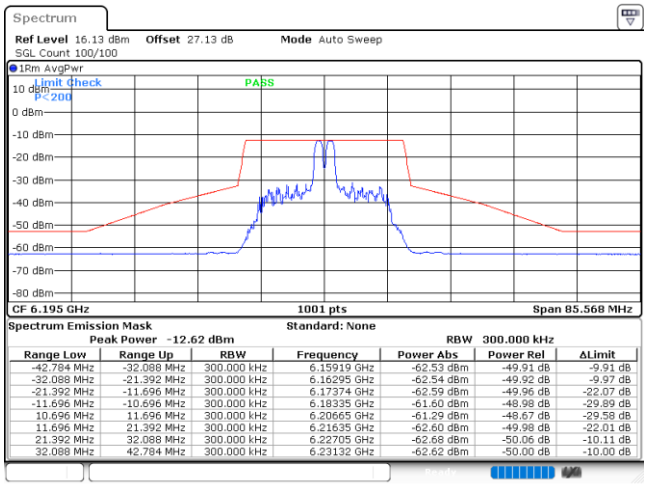


Plot on Channel 6535 MHz

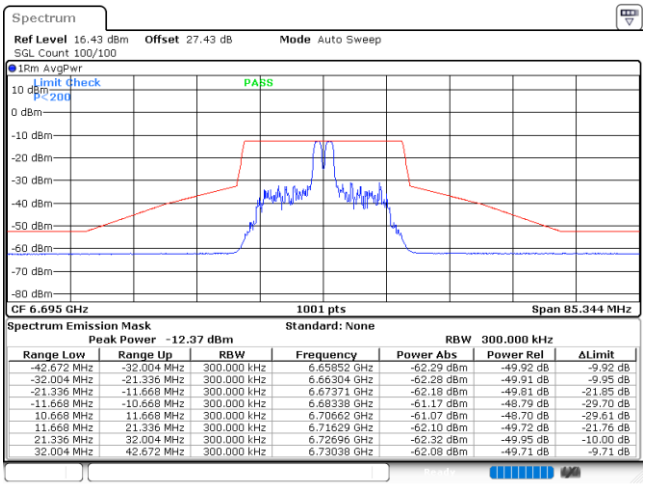


EUT Mode	802.11ax HE20 26RU4

Plot on Channel 6195 MHz

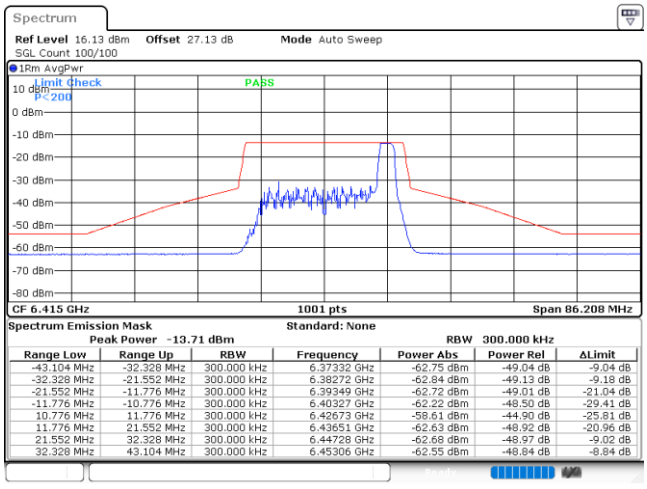


Plot on Channel 6695 MHz



EUT Mode	802.11ax HE20 26RU8

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-43.104 MHz	-32.328 MHz	300.000 kHz	6.37332 GHz	-62.75 dBm	-49.04 dB	-9.04 dB
-32.328 MHz	-21.552 MHz	300.000 kHz	6.38272 GHz	-62.84 dBm	-49.13 dB	-9.18 dB
-21.552 MHz	-11.776 MHz	300.000 kHz	6.39349 GHz	-62.72 dBm	-49.01 dB	-21.04 dB
-11.776 MHz	-10.776 MHz	300.000 kHz	6.40327 GHz	-62.22 dBm	-48.50 dB	-29.41 dB
10.776 MHz	11.776 MHz	300.000 kHz	6.42673 GHz	-58.61 dBm	-44.90 dB	-25.81 dB
11.776 MHz	21.552 MHz	300.000 kHz	6.43651 GHz	-62.63 dBm	-48.92 dB	-20.96 dB
21.552 MHz	32.328 MHz	300.000 kHz	6.44728 GHz	-62.68 dBm	-48.97 dB	-9.02 dB
32.328 MHz	43.104 MHz	300.000 kHz	6.45306 GHz	-62.55 dBm	-48.84 dB	-8.84 dB

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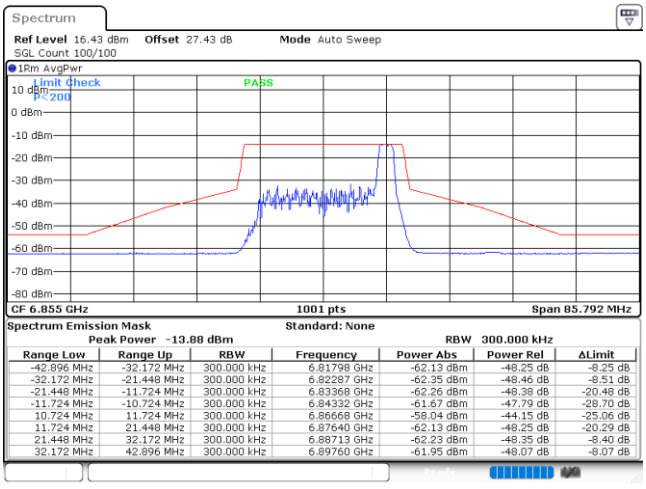
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.896 MHz	-32.172 MHz	300.000 kHz	6.81798 GHz	-62.13 dBm	-48.25 dB	-8.25 dB
-32.172 MHz	-21.448 MHz	300.000 kHz	6.82287 GHz	-62.35 dBm	-48.46 dB	-8.51 dB
-21.448 MHz	-11.724 MHz	300.000 kHz	6.83368 GHz	-62.26 dBm	-48.38 dB	-20.48 dB
-11.724 MHz	-10.724 MHz	300.000 kHz	6.84332 GHz	-61.67 dBm	-47.79 dB	-28.70 dB
10.724 MHz	11.724 MHz	300.000 kHz	6.86668 GHz	-58.04 dBm	-44.15 dB	-25.06 dB
11.724 MHz	21.448 MHz	300.000 kHz	6.87640 GHz	-62.13 dBm	-48.25 dB	-20.29 dB
21.448 MHz	32.172 MHz	300.000 kHz	6.88713 GHz	-62.23 dBm	-48.35 dB	-8.40 dB
32.172 MHz	42.896 MHz	300.000 kHz	6.89760 GHz	-61.95 dBm	-48.07 dB	-8.07 dB

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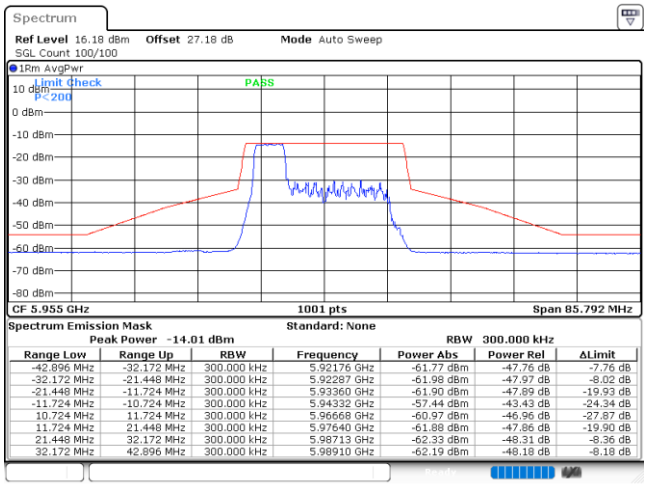
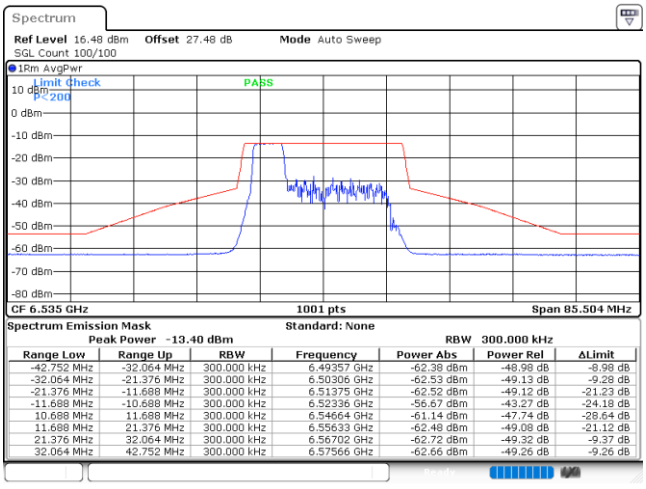
EUT Mode	802.11ax HE20 52RU37

Plot on Channel 5955 MHz

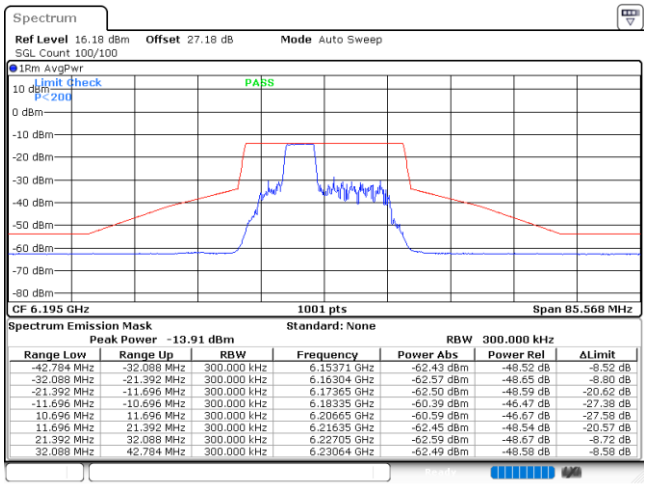


Plot on Channel 6535 MHz

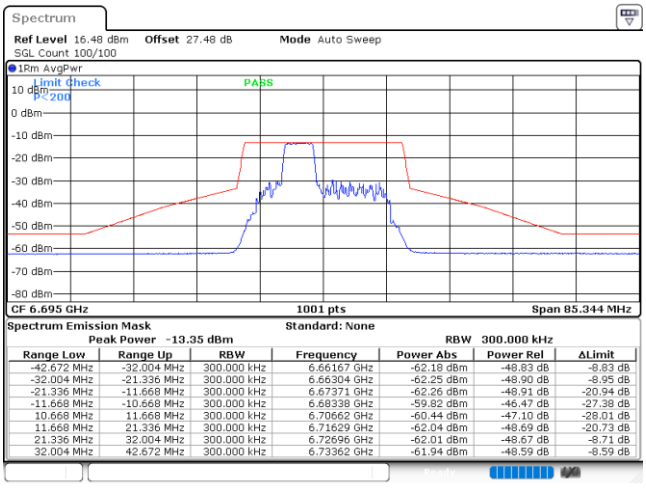


EUT Mode	802.11ax HE20 52RU38

Plot on Channel 6195 MHz

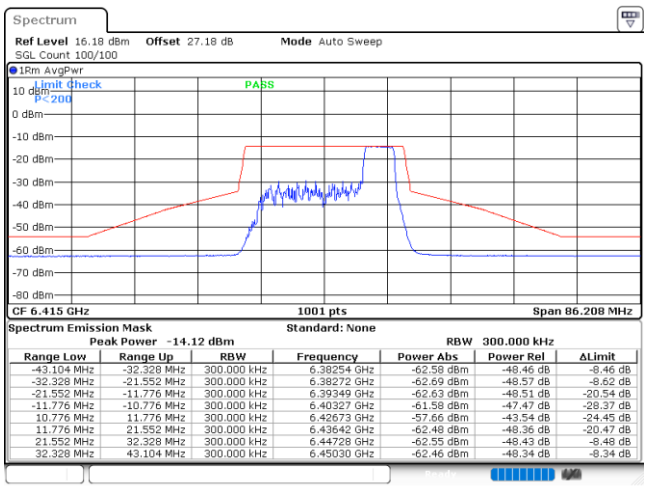


Plot on Channel 6695 MHz



EUT Mode	802.11ax HE20 52RU40

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-43.104 MHz	-32.328 MHz	300.000 kHz	6.38254 GHz	-62.58 dBm	-48.46 dB	-8.46 dB
-32.328 MHz	-21.552 MHz	300.000 kHz	6.38272 GHz	-62.69 dBm	-48.57 dB	-8.62 dB
-21.552 MHz	-11.776 MHz	300.000 kHz	6.39349 GHz	-62.63 dBm	-48.51 dB	-20.54 dB
-11.776 MHz	-10.776 MHz	300.000 kHz	6.40327 GHz	-61.58 dBm	-47.47 dB	-28.37 dB
10.776 MHz	11.776 MHz	300.000 kHz	6.42673 GHz	-57.66 dBm	-43.54 dB	-24.45 dB
11.776 MHz	21.552 MHz	300.000 kHz	6.43642 GHz	-62.48 dBm	-48.36 dB	-20.47 dB
21.552 MHz	32.328 MHz	300.000 kHz	6.44728 GHz	-62.55 dBm	-48.43 dB	-8.48 dB
32.328 MHz	43.104 MHz	300.000 kHz	6.45030 GHz	-62.46 dBm	-48.34 dB	-8.34 dB

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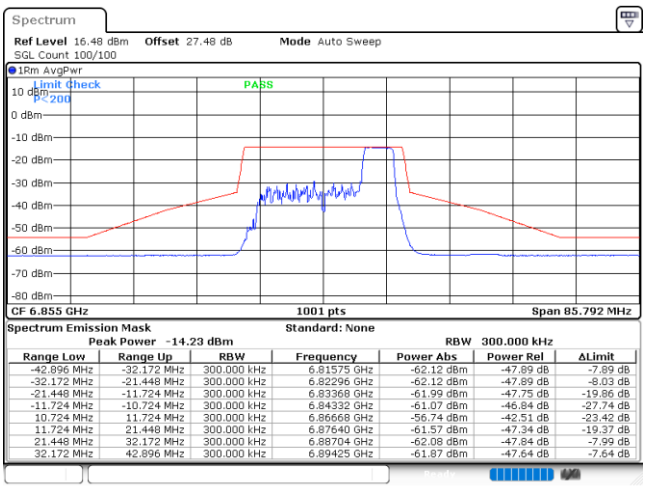
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.896 MHz	-32.172 MHz	300.000 kHz	6.81575 GHz	-62.12 dBm	-47.89 dB	-7.89 dB
-32.172 MHz	-21.448 MHz	300.000 kHz	6.82296 GHz	-62.12 dBm	-47.89 dB	-8.03 dB
-21.448 MHz	-11.724 MHz	300.000 kHz	6.83368 GHz	-61.99 dBm	-47.75 dB	-19.86 dB
-11.724 MHz	-10.724 MHz	300.000 kHz	6.84332 GHz	-61.07 dBm	-46.84 dB	-27.74 dB
10.724 MHz	11.724 MHz	300.000 kHz	6.86668 GHz	-56.74 dBm	-42.51 dB	-23.42 dB
11.724 MHz	21.448 MHz	300.000 kHz	6.87640 GHz	-61.57 dBm	-47.34 dB	-19.37 dB
21.448 MHz	32.172 MHz	300.000 kHz	6.88704 GHz	-62.08 dBm	-47.84 dB	-7.99 dB
32.172 MHz	42.896 MHz	300.000 kHz	6.89425 GHz	-61.87 dBm	-47.64 dB	-7.64 dB

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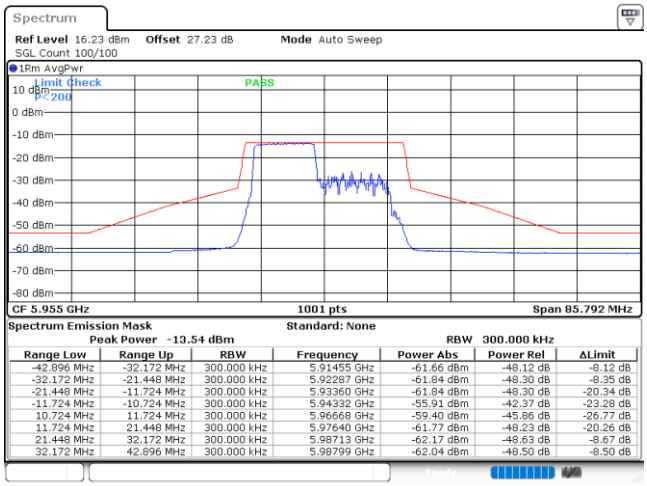
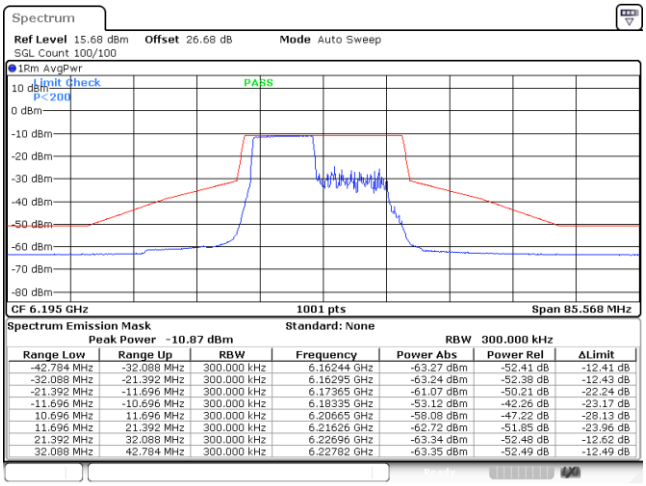
EUT Mode	802.11ax HE20 106RU53

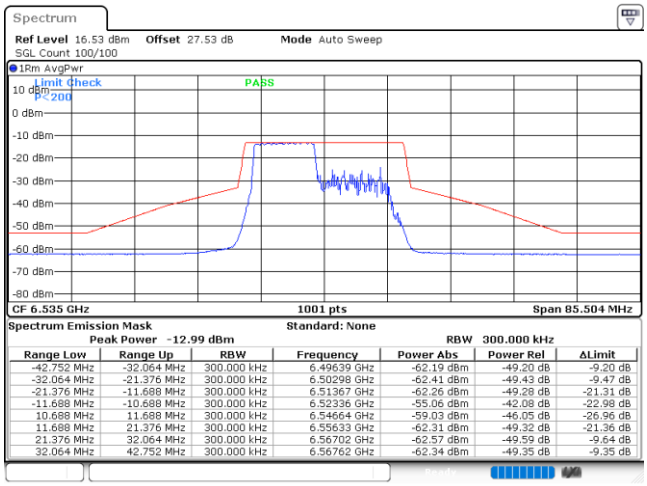
Plot on Channel 5955 MHz



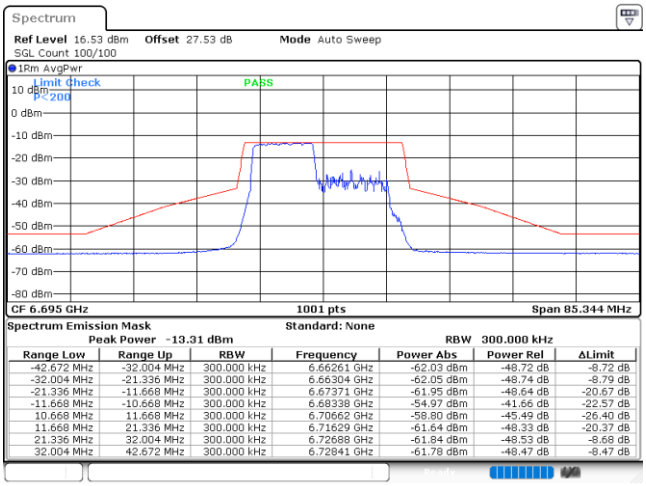
Plot on Channel 6195 MHz



Plot on Channel 6535 MHz

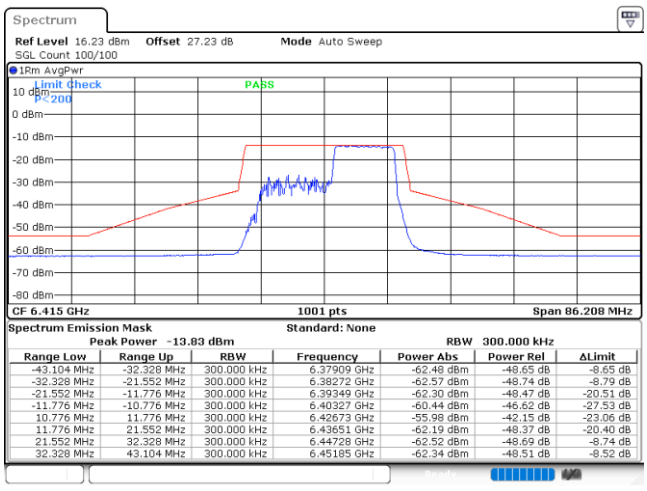


Plot on Channel 6695 MHz



EUT Mode	802.11ax HE20 106RU54

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-43.104 MHz	-32.328 MHz	300.000 kHz	6.37909 GHz	-62.48 dBm	-48.65 dB	-8.65 dB
-32.328 MHz	-21.552 MHz	300.000 kHz	6.38272 GHz	-62.57 dBm	-48.74 dB	-8.79 dB
-21.552 MHz	-11.776 MHz	300.000 kHz	6.39349 GHz	-62.30 dBm	-48.47 dB	-20.51 dB
-11.776 MHz	-10.776 MHz	300.000 kHz	6.40327 GHz	-60.44 dBm	-46.62 dB	-27.53 dB
10.776 MHz	11.776 MHz	300.000 kHz	6.42673 GHz	-55.98 dBm	-42.15 dB	-23.06 dB
11.776 MHz	21.552 MHz	300.000 kHz	6.43651 GHz	-62.19 dBm	-48.37 dB	-20.40 dB
21.552 MHz	32.328 MHz	300.000 kHz	6.44728 GHz	-62.52 dBm	-48.69 dB	-8.74 dB
32.328 MHz	43.104 MHz	300.000 kHz	6.45185 GHz	-62.34 dBm	-48.51 dB	-8.52 dB

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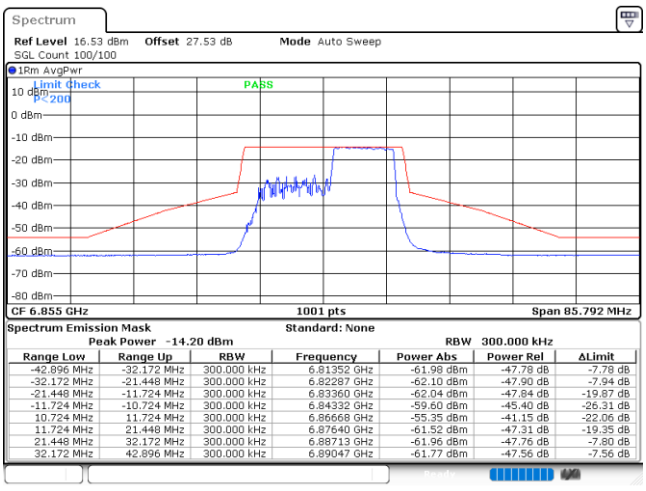
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.896 MHz	-32.172 MHz	300.000 kHz	6.81352 GHz	-61.98 dBm	-47.78 dB	-7.78 dB
-32.172 MHz	-21.448 MHz	300.000 kHz	6.82287 GHz	-62.10 dBm	-47.90 dB	-7.94 dB
-21.448 MHz	-11.724 MHz	300.000 kHz	6.83360 GHz	-62.04 dBm	-47.84 dB	-19.87 dB
-11.724 MHz	-10.724 MHz	300.000 kHz	6.84332 GHz	-59.60 dBm	-45.40 dB	-26.31 dB
10.724 MHz	11.724 MHz	300.000 kHz	6.86668 GHz	-55.35 dBm	-41.15 dB	-22.06 dB
11.724 MHz	21.448 MHz	300.000 kHz	6.87640 GHz	-61.52 dBm	-47.31 dB	-19.35 dB
21.448 MHz	32.172 MHz	300.000 kHz	6.88713 GHz	-61.96 dBm	-47.76 dB	-7.80 dB
32.172 MHz	42.896 MHz	300.000 kHz	6.89047 GHz	-61.77 dBm	-47.56 dB	-7.56 dB

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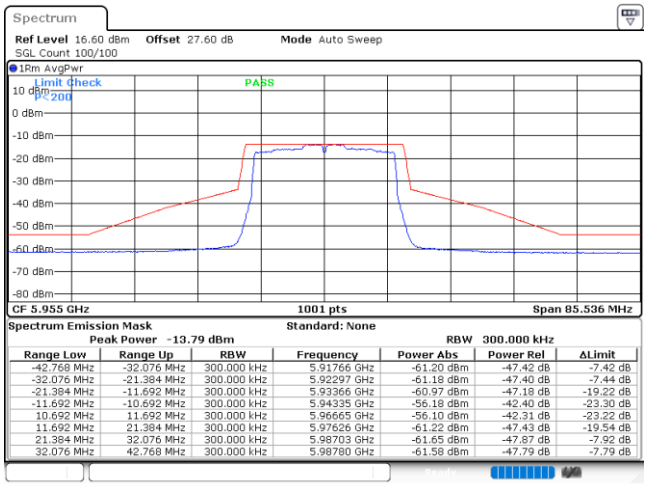
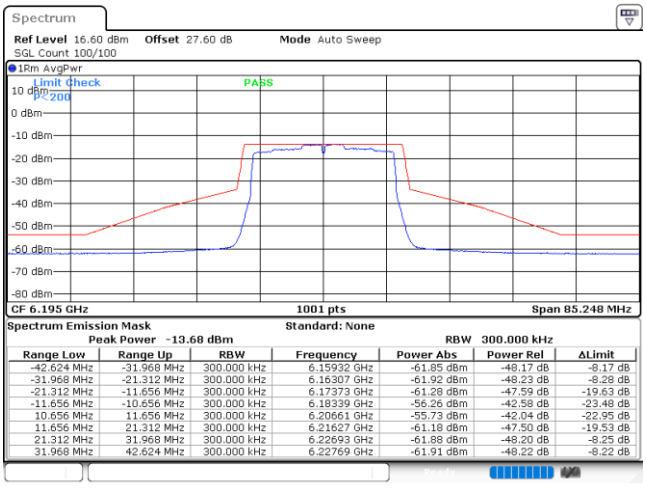
EUT Mode	802.11ax HE20 Full RU

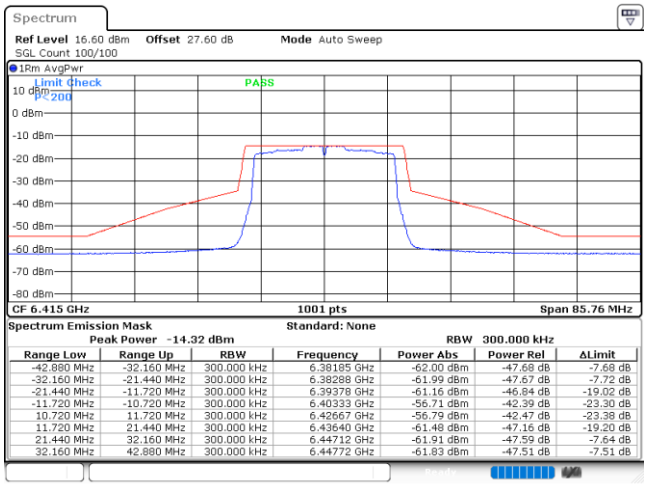
Plot on Channel 5955 MHz



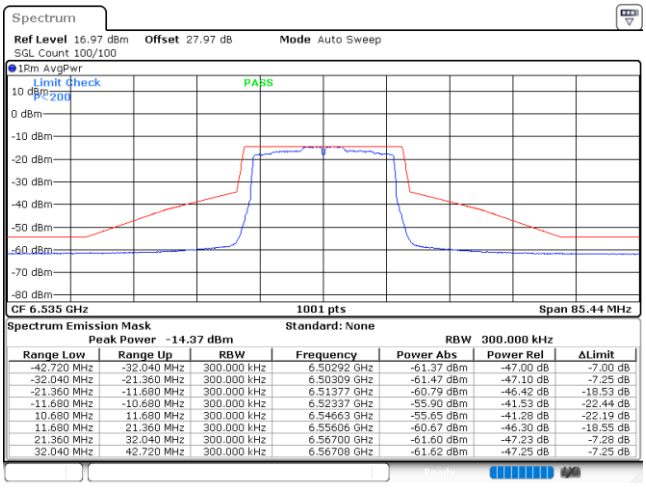
Plot on Channel 6195 MHz



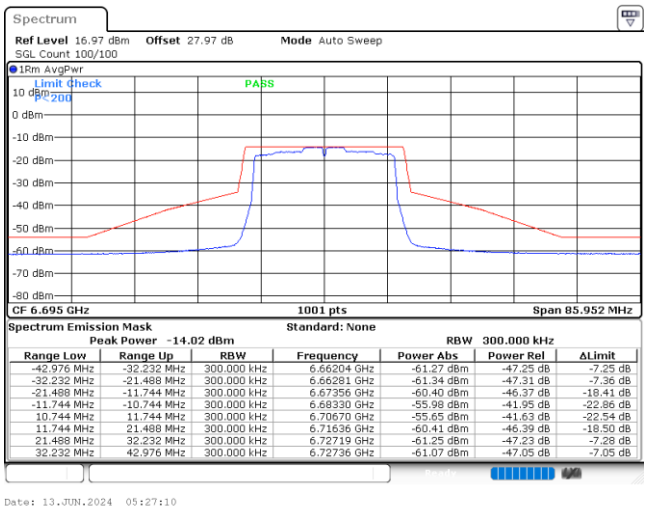
Plot on Channel 6415 MHz



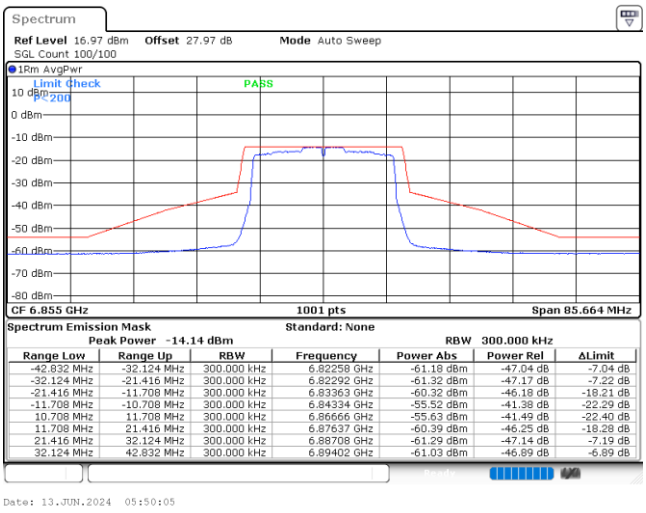
Plot on Channel 6535 MHz



Plot on Channel 6695 MHz

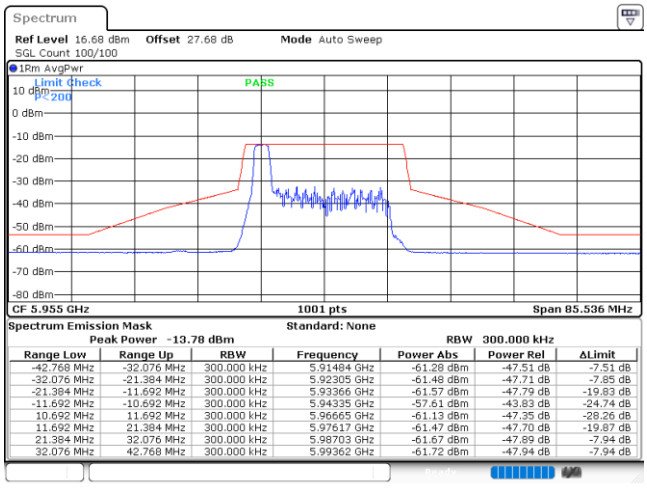


Plot on Channel 6855 MHz

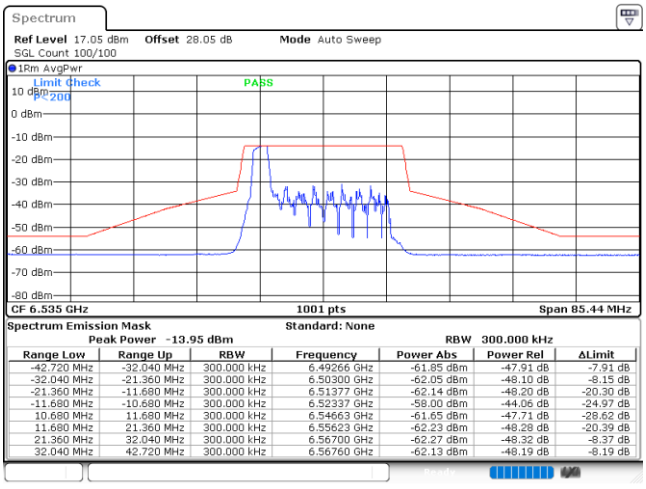


EUT Mode	802.11ax HE20 26RU0

Plot on Channel 5955 MHz

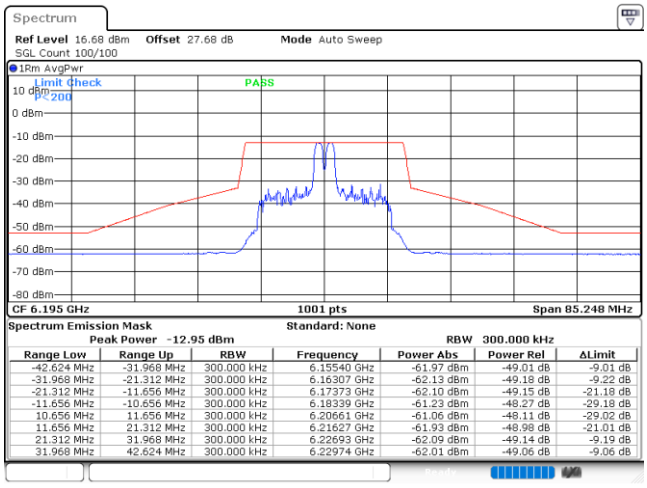


Plot on Channel 6535 MHz

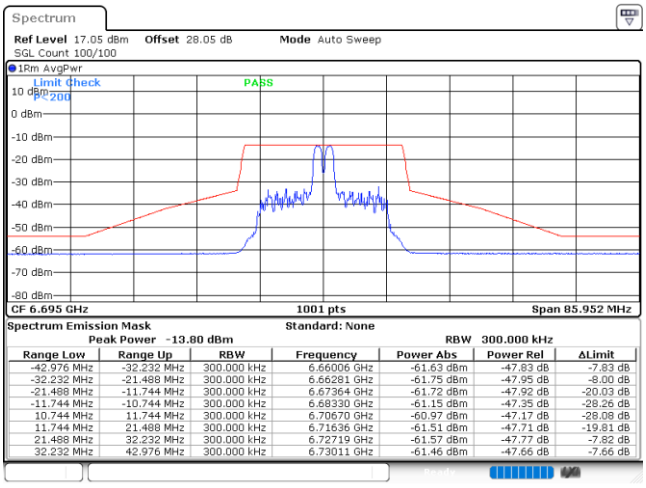


EUT Mode	802.11ax HE20 26RU4

Plot on Channel 6195 MHz

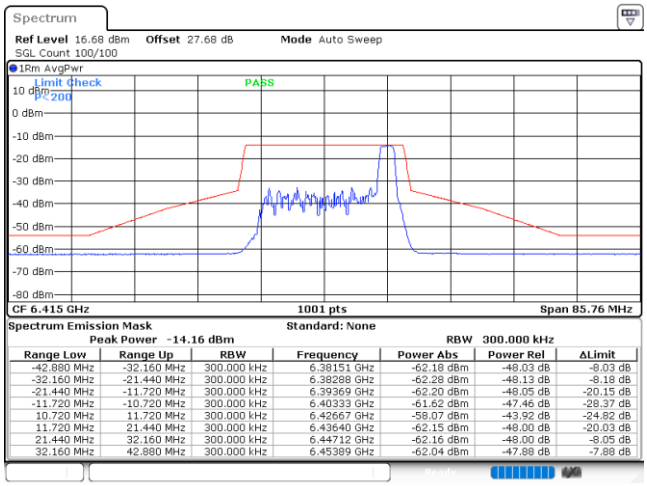


Plot on Channel 6695 MHz



EUT Mode	802.11ax HE20 26RU8

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.880 MHz	-32.160 MHz	300.000 kHz	6.38151 GHz	-62.18 dBm	-48.03 dB	-8.03 dB
-32.160 MHz	-21.440 MHz	300.000 kHz	6.38288 GHz	-62.28 dBm	-48.13 dB	-8.18 dB
-21.440 MHz	-11.720 MHz	300.000 kHz	6.39369 GHz	-62.20 dBm	-48.05 dB	-20.15 dB
-11.720 MHz	-10.720 MHz	300.000 kHz	6.40333 GHz	-61.62 dBm	-47.46 dB	-28.37 dB
10.720 MHz	11.720 MHz	300.000 kHz	6.42667 GHz	-58.07 dBm	-43.92 dB	-24.82 dB
11.720 MHz	21.440 MHz	300.000 kHz	6.43640 GHz	-62.15 dBm	-48.00 dB	-20.03 dB
21.440 MHz	32.160 MHz	300.000 kHz	6.44712 GHz	-62.16 dBm	-48.00 dB	-8.05 dB
32.160 MHz	42.880 MHz	300.000 kHz	6.45389 GHz	-62.04 dBm	-47.88 dB	-7.88 dB

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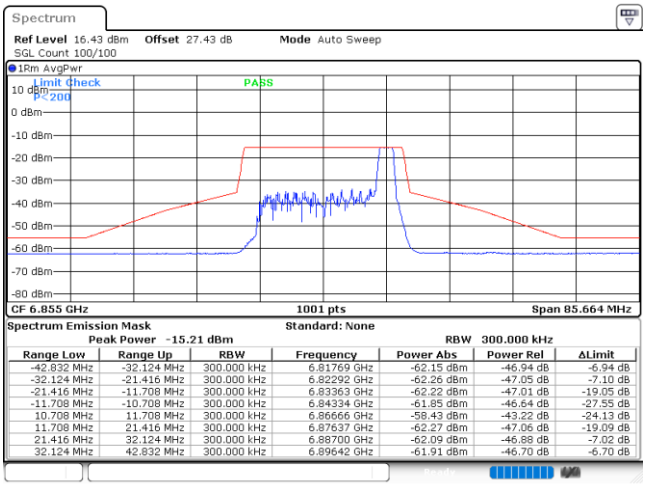
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.832 MHz	-32.124 MHz	300.000 kHz	6.81769 GHz	-62.15 dBm	-46.94 dB	-6.94 dB
-32.124 MHz	-21.416 MHz	300.000 kHz	6.82292 GHz	-62.26 dBm	-47.05 dB	-7.10 dB
-21.416 MHz	-11.708 MHz	300.000 kHz	6.83363 GHz	-62.22 dBm	-47.01 dB	-19.05 dB
-11.708 MHz	-10.708 MHz	300.000 kHz	6.84334 GHz	-61.85 dBm	-46.64 dB	-27.55 dB
10.708 MHz	11.708 MHz	300.000 kHz	6.86666 GHz	-58.43 dBm	-43.22 dB	-24.13 dB
11.708 MHz	21.416 MHz	300.000 kHz	6.87637 GHz	-62.27 dBm	-47.06 dB	-19.09 dB
21.416 MHz	32.124 MHz	300.000 kHz	6.88700 GHz	-62.09 dBm	-46.88 dB	-7.02 dB
32.124 MHz	42.832 MHz	300.000 kHz	6.89642 GHz	-61.91 dBm	-46.70 dB	-6.70 dB

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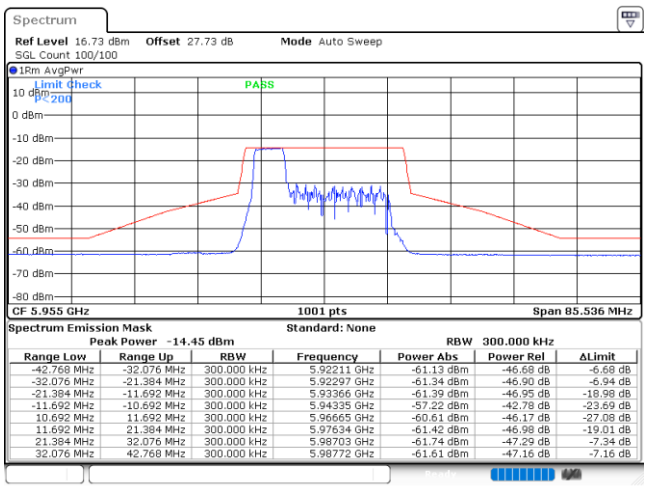
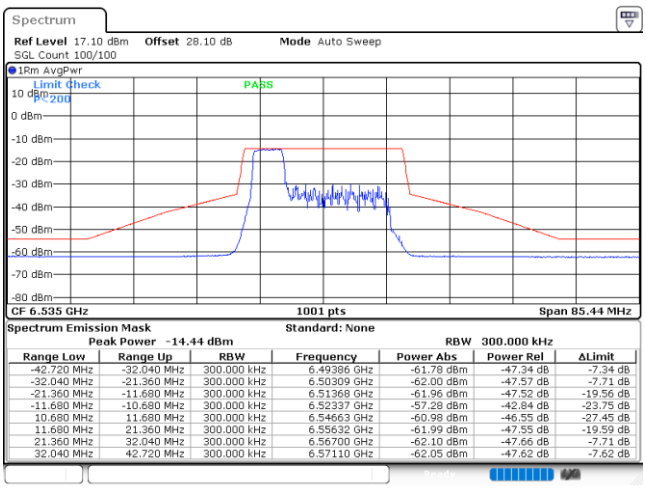
EUT Mode	802.11ax HE20 52RU37

Plot on Channel 5955 MHz

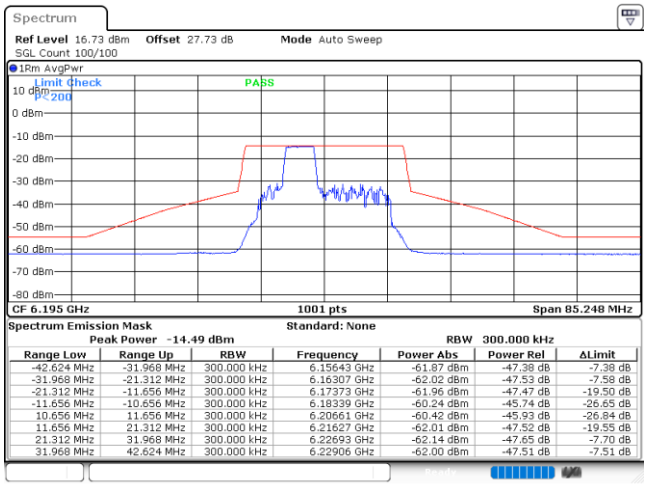


Plot on Channel 6535 MHz

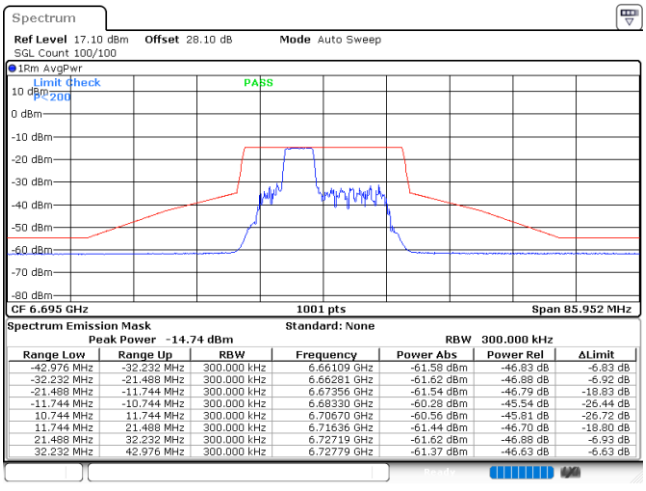


EUT Mode	802.11ax HE20 52RU38

Plot on Channel 6195 MHz

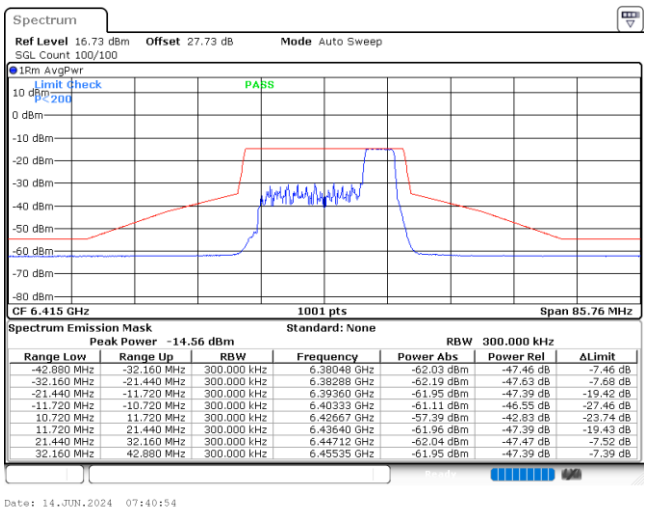


Plot on Channel 6695 MHz



EUT Mode	802.11ax HE20 52RU40

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.880 MHz	-32.160 MHz	300.000 kHz	6.38048 GHz	-62.03 dBm	-47.46 dB	-7.46 dB
-32.160 MHz	-21.440 MHz	300.000 kHz	6.38288 GHz	-62.19 dBm	-47.63 dB	-7.68 dB
-21.440 MHz	-11.720 MHz	300.000 kHz	6.39360 GHz	-61.95 dBm	-47.39 dB	-19.42 dB
-11.720 MHz	-10.720 MHz	300.000 kHz	6.40333 GHz	-61.11 dBm	-46.55 dB	-27.46 dB
10.720 MHz	11.720 MHz	300.000 kHz	6.42667 GHz	-57.39 dBm	-42.83 dB	-23.74 dB
11.720 MHz	21.440 MHz	300.000 kHz	6.43640 GHz	-61.96 dBm	-47.39 dB	-19.43 dB
21.440 MHz	32.160 MHz	300.000 kHz	6.44712 GHz	-62.04 dBm	-47.47 dB	-7.52 dB
32.160 MHz	42.880 MHz	300.000 kHz	6.45535 GHz	-61.95 dBm	-47.39 dB	-7.39 dB

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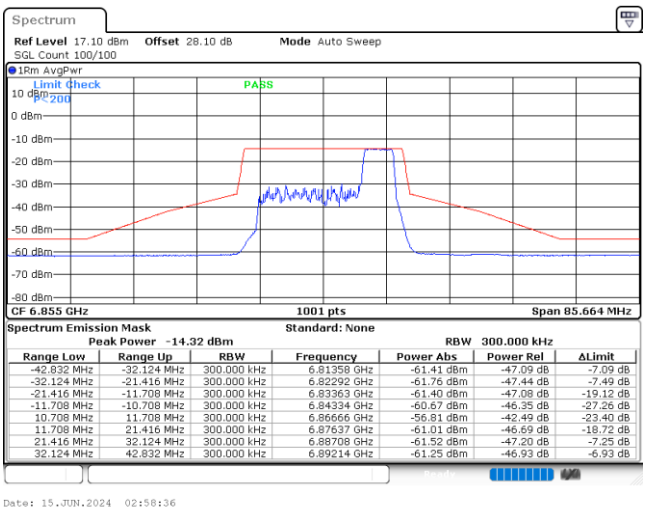
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.832 MHz	-32.124 MHz	300.000 kHz	6.81358 GHz	-61.41 dBm	-47.09 dB	-7.09 dB
-32.124 MHz	-21.416 MHz	300.000 kHz	6.82292 GHz	-61.76 dBm	-47.44 dB	-7.49 dB
-21.416 MHz	-11.708 MHz	300.000 kHz	6.83363 GHz	-61.40 dBm	-47.08 dB	-19.12 dB
-11.708 MHz	-10.708 MHz	300.000 kHz	6.84334 GHz	-60.67 dBm	-46.35 dB	-27.26 dB
10.708 MHz	11.708 MHz	300.000 kHz	6.86666 GHz	-56.81 dBm	-42.49 dB	-23.40 dB
11.708 MHz	21.416 MHz	300.000 kHz	6.87637 GHz	-61.01 dBm	-46.69 dB	-18.72 dB
21.416 MHz	32.124 MHz	300.000 kHz	6.88708 GHz	-61.52 dBm	-47.20 dB	-7.25 dB
32.124 MHz	42.832 MHz	300.000 kHz	6.89214 GHz	-61.25 dBm	-46.93 dB	-6.93 dB

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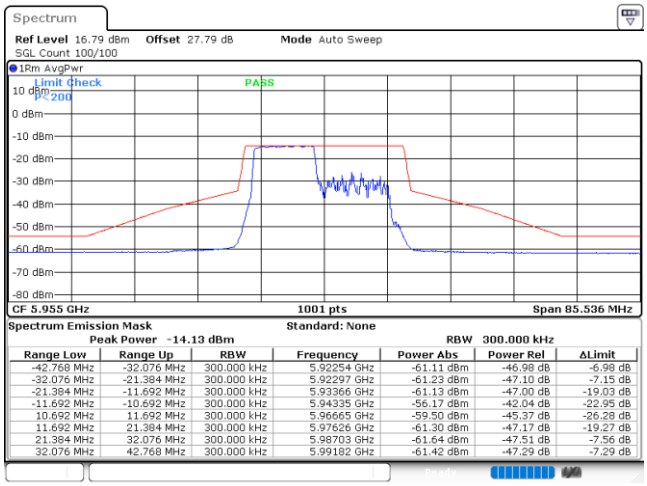
EUT Mode	802.11ax HE20 106RU53

Plot on Channel 5955 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.768 MHz	-32.076 MHz	300.000 kHz	5.92254 GHz	-61.11 dBm	-46.98 dB	-6.98 dB
-32.076 MHz	-21.384 MHz	300.000 kHz	5.92297 GHz	-61.23 dBm	-47.10 dB	-7.15 dB
-21.384 MHz	-11.692 MHz	300.000 kHz	5.93366 GHz	-61.13 dBm	-47.00 dB	-19.03 dB
-11.692 MHz	-10.692 MHz	300.000 kHz	5.94335 GHz	-56.17 dBm	-42.04 dB	-22.95 dB
10.692 MHz	11.692 MHz	300.000 kHz	5.96665 GHz	-59.50 dBm	-45.37 dB	-26.28 dB
11.692 MHz	21.384 MHz	300.000 kHz	5.97626 GHz	-61.30 dBm	-47.17 dB	-19.27 dB
21.384 MHz	32.076 MHz	300.000 kHz	5.98703 GHz	-61.64 dBm	-47.51 dB	-7.56 dB
32.076 MHz	42.768 MHz	300.000 kHz	5.99182 GHz	-61.42 dBm	-47.29 dB	-7.29 dB

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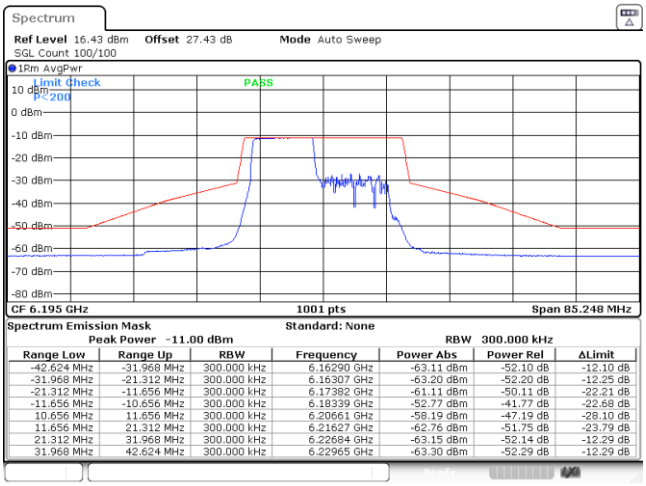
Plot on Channel 6195 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.624 MHz	-31.968 MHz	300.000 kHz	6.16290 GHz	-63.11 dBm	-52.10 dB	-12.10 dB
-31.968 MHz	-21.312 MHz	300.000 kHz	6.16307 GHz	-63.20 dBm	-52.20 dB	-12.25 dB
-21.312 MHz	-11.656 MHz	300.000 kHz	6.17382 GHz	-61.11 dBm	-50.11 dB	-22.21 dB
-11.656 MHz	-10.656 MHz	300.000 kHz	6.18339 GHz	-52.77 dBm	-41.77 dB	-22.68 dB
10.656 MHz	11.656 MHz	300.000 kHz	6.20661 GHz	-58.19 dBm	-47.19 dB	-28.10 dB
11.656 MHz	21.312 MHz	300.000 kHz	6.21627 GHz	-62.76 dBm	-51.75 dB	-23.79 dB
21.312 MHz	31.968 MHz	300.000 kHz	6.22684 GHz	-63.15 dBm	-52.14 dB	-12.29 dB
31.968 MHz	42.624 MHz	300.000 kHz	6.22965 GHz	-63.30 dBm	-52.29 dB	-12.29 dB

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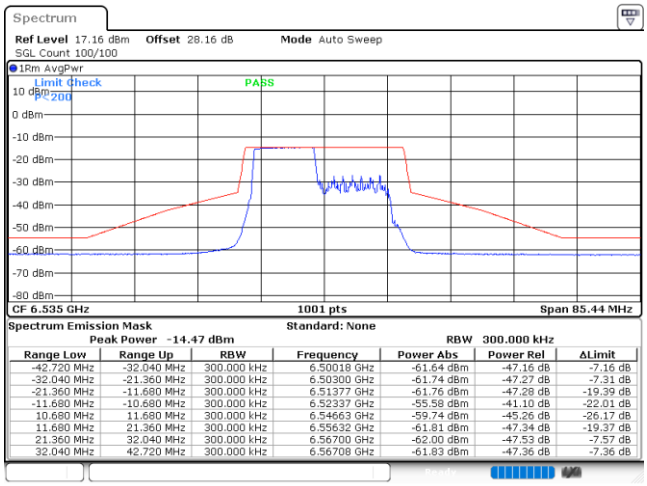
Plot on Channel 6535 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.720 MHz	-32.040 MHz	300.000 kHz	6.50018 GHz	-61.64 dBm	-47.16 dB	-7.16 dB
-32.040 MHz	-21.360 MHz	300.000 kHz	6.50300 GHz	-61.74 dBm	-47.27 dB	-7.31 dB
-21.360 MHz	-11.680 MHz	300.000 kHz	6.51377 GHz	-61.76 dBm	-47.28 dB	-19.39 dB
-11.680 MHz	-10.680 MHz	300.000 kHz	6.52337 GHz	-55.58 dBm	-41.10 dB	-22.01 dB
10.680 MHz	11.680 MHz	300.000 kHz	6.54663 GHz	-59.74 dBm	-45.26 dB	-26.17 dB
11.680 MHz	21.360 MHz	300.000 kHz	6.55632 GHz	-61.81 dBm	-47.34 dB	-19.37 dB
21.360 MHz	32.040 MHz	300.000 kHz	6.56700 GHz	-62.00 dBm	-47.53 dB	-7.57 dB
32.040 MHz	42.720 MHz	300.000 kHz	6.56708 GHz	-61.83 dBm	-47.36 dB	-7.36 dB

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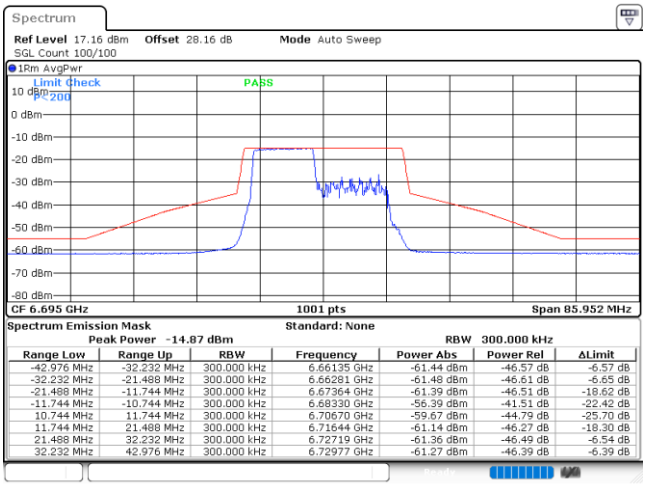
Plot on Channel 6695 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.976 MHz	-32.232 MHz	300.000 kHz	6.66135 GHz	-61.44 dBm	-46.57 dB	-6.57 dB
-32.232 MHz	-21.488 MHz	300.000 kHz	6.66281 GHz	-61.48 dBm	-46.61 dB	-6.65 dB
-21.488 MHz	-11.744 MHz	300.000 kHz	6.67364 GHz	-61.39 dBm	-46.51 dB	-18.62 dB
-11.744 MHz	-10.744 MHz	300.000 kHz	6.68330 GHz	-56.39 dBm	-41.51 dB	-22.42 dB
10.744 MHz	11.744 MHz	300.000 kHz	6.70670 GHz	-59.67 dBm	-44.79 dB	-25.70 dB
11.744 MHz	21.488 MHz	300.000 kHz	6.71644 GHz	-61.14 dBm	-46.27 dB	-18.30 dB
21.488 MHz	32.232 MHz	300.000 kHz	6.72719 GHz	-61.36 dBm	-46.49 dB	-6.54 dB
32.232 MHz	42.976 MHz	300.000 kHz	6.72977 GHz	-61.27 dBm	-46.39 dB	-6.39 dB

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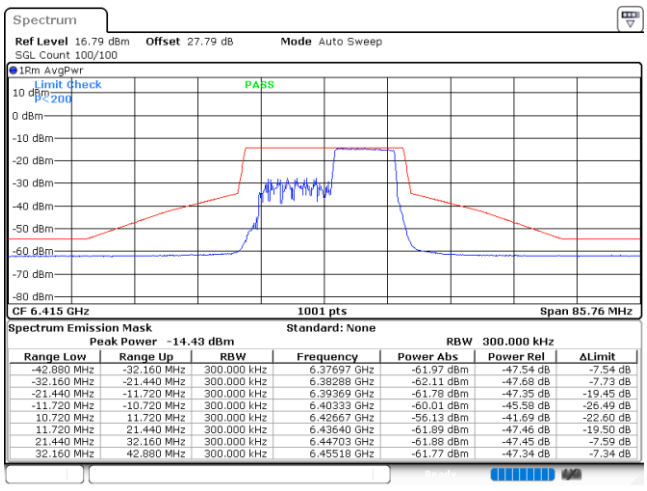
EUT Mode	802.11ax HE20 106RU54

Plot on Channel 6415 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.880 MHz	-32.160 MHz	300.000 kHz	6.37697 GHz	-61.97 dBm	-47.54 dB	-7.54 dB
-32.160 MHz	-21.440 MHz	300.000 kHz	6.38288 GHz	-62.11 dBm	-47.68 dB	-7.73 dB
-21.440 MHz	-11.720 MHz	300.000 kHz	6.39369 GHz	-61.78 dBm	-47.35 dB	-19.45 dB
-11.720 MHz	-10.720 MHz	300.000 kHz	6.40333 GHz	-60.01 dBm	-45.58 dB	-26.49 dB
10.720 MHz	11.720 MHz	300.000 kHz	6.42667 GHz	-56.13 dBm	-41.69 dB	-22.60 dB
11.720 MHz	21.440 MHz	300.000 kHz	6.43640 GHz	-61.89 dBm	-47.46 dB	-19.50 dB
21.440 MHz	32.160 MHz	300.000 kHz	6.44703 GHz	-61.88 dBm	-47.45 dB	-7.59 dB
32.160 MHz	42.880 MHz	300.000 kHz	6.45518 GHz	-61.77 dBm	-47.34 dB	-7.34 dB

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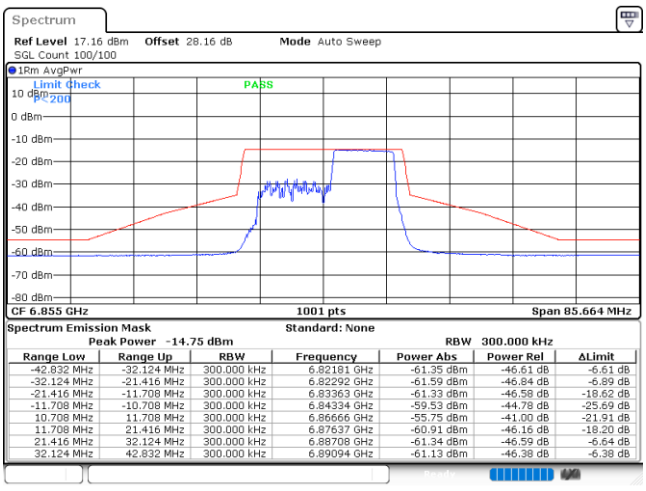
Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-42.832 MHz	-32.124 MHz	300.000 kHz	6.82181 GHz	-61.35 dBm	-46.61 dB	-6.61 dB
-32.124 MHz	-21.416 MHz	300.000 kHz	6.82292 GHz	-61.59 dBm	-46.84 dB	-6.89 dB
-21.416 MHz	-11.708 MHz	300.000 kHz	6.83363 GHz	-61.33 dBm	-46.58 dB	-18.62 dB
-11.708 MHz	-10.708 MHz	300.000 kHz	6.84334 GHz	-59.53 dBm	-44.78 dB	-25.69 dB
10.708 MHz	11.708 MHz	300.000 kHz	6.86666 GHz	-55.75 dBm	-41.00 dB	-21.91 dB
11.708 MHz	21.416 MHz	300.000 kHz	6.87637 GHz	-60.91 dBm	-46.16 dB	-18.20 dB
21.416 MHz	32.124 MHz	300.000 kHz	6.88708 GHz	-61.34 dBm	-46.59 dB	-6.64 dB
32.124 MHz	42.832 MHz	300.000 kHz	6.89094 GHz	-61.13 dBm	-46.38 dB	-6.38 dB

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