FCC RADIO TEST REPORT

FCC ID	:	**S9GR770**
Equipment	:	**R770 Access Point**
Brand Name	:	**RUCKUS**
Model Name	:	**R770**
Applicant	:	**Ruckus Wireless, Inc. 350 W. Java Dr., Sunnyvale CA 94089 USA**
Manufacturer	:	**Ruckus Wireless, Inc. 350 W. Java Dr., Sunnyvale CA 94089 USA**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Jul. 25, 2023 and testing was performed from Aug. 01, 2023 to Nov. 20, 2023. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Approved by: Abi Lin

Sporton International (USA) Inc.
1175 Montague Expressway, Milpitas, CA 95035

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History of this test report

Report No.	Version	Description	Issue Date
FR230524001E	01	Initial issue of report	Nov. 09, 2023
FR230524001E	02	Revise Appendix A2 This report is an updated version, replacing the report issued on Nov. 09, 2023.	Nov. 15, 2023
FR230524001E	03	1. Revise Appendix A2 2. Revise Antenna Directional Gain 3. Revise Carrier Frequency and Channel This report is an updated version, replacing the report issued on Nov. 15, 2023.	Nov. 30, 2023
FR230524001E	04	1. Revise Appendix A2 2. Revise Product Feature of Equipment Under Test This report is an updated version, replacing the report issued on Nov. 30, 2023.	Dec. 01, 2023

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	Reporting only	-
3.2	15.407(a)(5)	Fundamental Maximum EIRP	Pass	-
3.3	15.407(a)(5)	Fundamental Power Spectral Density	Pass	-
3.4	15.407(b)	In-Band Emissions (Channel Mask)	Pass	-
3.5	15.407(d)(6)	Contention Based Protocol	Pass	
3.6	15.407(b)(5)	Unwanted Emissions	Pass	0.13 dB under the limit at 7250.68 MHz
3.7	15.207	AC Conducted Emission	Pass	0.19 dB under the limit at 0.47 MHz
3.8	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer 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.

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/n/ac/ax/be, GPS and ZigBee.
Antenna Type	**WLAN:** <Ant. A>: Omni-Directional Antenna <Ant. B>: Omni-Directional Antenna <Ant. C>: Omni-Directional Antenna <Ant. D>: Omni-Directional Antenna <Ant. E>: Omni-Directional Antenna <Ant. F>: Omni-Directional Antenna **Bluetooth-LE/ZigBee:** Omni-Directional Antenna **GPS:** Omni-Directional Antenna

Antenna information		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	**<Ant. E>:** 3.7 **<Ant. F>:** 3.0
6425 MHz ~ 6525 MHz	Peak Gain (dBi)	**<Ant. E>:** 3.0 **<Ant. F>:** 3.5
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	**<Ant. E>:** 3.2 **<Ant. F>:** 4.1
6875 MHz ~ 7125 MHz	Peak Gain (dBi)	**<Ant. E>:** 3.0 **<Ant. F>:** 3.1

Remark:

1. The device is a special case of MIMO system with two outputs driving a cross-polarized pair of linearly polarized antennas which are vertically/horizontally mounted on the PCB board as indicated in equipment photo exhibits.
2. Horizontal and vertical antennas are cross-polarized antennas and the transmitting outputs are a 90-degree phase-shifted replica against the other and the phase centers of the two antennas' orientation are co-located.
3. Directional gain of EHT320 is determined by maximum gain of each occupied frequency band.
4. The EUT information mentioned or listed above is declared by the manufacturer.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International (USA) Inc.
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300
Test Site No.	**Sporton Site No.**
	TH01-CA, CO01-CA, 03CH02-CA, DFS01-CA

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

FCC Designation No.: US1250

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 v02
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

Remark: All the test items were validated and recorded in accordance with the standards without any modification during the testing.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, , the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.

b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

BW 20M	**Channel**	1	5	9	13	17	21	25	29
	Freq. (MHz)	5955	5975	5995	6015	6035	6055	6075	6095
BW 40M	**Channel**	3		11		19		27	
	Freq. (MHz)	5965		6005		6045		6085	
BW 80M	**Channel**	7				23			
	Freq. (MHz)	5985				6065			
BW 160M	**Channel**	15							
	Freq. (MHz)	6025							
BW 320M	**Channel**	31							
	Freq. (MHz)	6105							

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

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

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

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

BW 20M	Channel	161	165	169	173	177	181	185	189
	Freq. (MHz)	6755	6775	6795	6815	6835	6855	6875	6895
BW 40M	Channel	163		171		179		187	
	Freq. (MHz)	6765		6805		6845		6885	
BW 80M	Channel	167				183			
	Freq. (MHz)	6785				6865			
BW 160M	Channel	175							
	Freq. (MHz)	6825							
BW 320M	Channel	159							
	Freq. (MHz)	6725							

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

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

2.2 Test Mode

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

MIMO Mode

Specification	MCS index /Data Rate
802.11a	6 Mbps
802.11n HT20 (Covered by EHT20)	MCS0
802.11n HT40 (Covered by EHT40)	MCS0
802.11ac VHT20 (Covered by EHT20)	MCS0
802.11ac VHT40 (Covered by EHT40)	MCS0
802.11ac VHT80 (Covered by EHT80)	MCS0
802.11ac VHT160 (Covered by EHT160)	MCS0
802.11ax HE20 (Covered by EHT20)	MCS0
802.11ax HE40 (Covered by EHT40)	MCS0
802.11ax HE80 (Covered by EHT80)	MCS0
802.11ax HE160 (Covered by EHT160)	MCS0
802.11be EHT20	MCS0
802.11be EHT40	MCS0
802.11be EHT80	MCS0
802.11be EHT160	MCS0
802.11be EHT320	MCS0

Remark:

1 Based on the manufacturer's declaration, 802.11be covers the 802.11n, 11ac and 11ax due to the same modulation family scheme. For 802.11be, only full resource unit assignment mode is tested since the EUT does not support partial resource unit assignment mode.

2 Based on the manufacturer's declaration, RF power on each chain in MIMO mode is parameterized to be greater than the power in SISO mode, giving the condition that the SISO Mode is covered by MIMO Mode which is deemed the worst case selected for testing.

3 The EUT information mentioned or listed above is declared by the manufacturer.

Test Cases	
AC Conducted Emission	Mode 1: WLAN (2.4GHz) Link + WLAN (5GHz) Link + ZigBee Tx + Lan 1 + Lan 2 + PoE Adapter Mode 2: WLAN (2.4GHz) Link + WLAN (5GHz) Link + ZigBee Tx + Lan 1 + Lan 2 + AC Adapter Mode 3: Bluetooth-LE TX + Lan 1 + Lan 2 + PoE Adapter Mode 4 : WLAN (6GHz) TX + Lan 1 + Lan 2 + PoE Adapter
Remark: The worst case of Conducted Emission is mode 4 only the test data of it was reported.	

Ch. #		UNII-5 (5925-6425 MHz)	UNII-6 (6425-6525 MHz)	UNII-7 (6525-6875 MHz)	UNII-8 (6875-7125 MHz)
		802.11a	802.11a	802.11a	802.11a
L	Low	001	097	117	189
M	Middle	049	105	149	209
H	High	093	113	181	233
Straddle		-	-	185	-

Ch. #		UNII-5 (5925-6425 MHz)	UNII-6 (6425-6525 MHz)	UNII-7 (6525-6875 MHz)	UNII-8 (6875-7125 MHz)
		802.11be EHT20	802.11be EHT20	802.11be EHT20	802.11be EHT20
L	Low	001	-	-	-
M	Middle	-	-	-	-
H	High	-	-	-	229
Straddle		-	-	-	-

Ch. #		UNII-5 (5925-6425 MHz)	UNII-6 (6425-6525 MHz)	UNII-7 (6525-6875 MHz)	UNII-8 (6875-7125 MHz)
		802.11be EHT40	802.11be EHT40	802.11be EHT40	802.11be EHT40
L	Low	003	-	-	-
M	Middle	-	-	-	-
H	High	-	-	-	227
Straddle		-	-	-	-

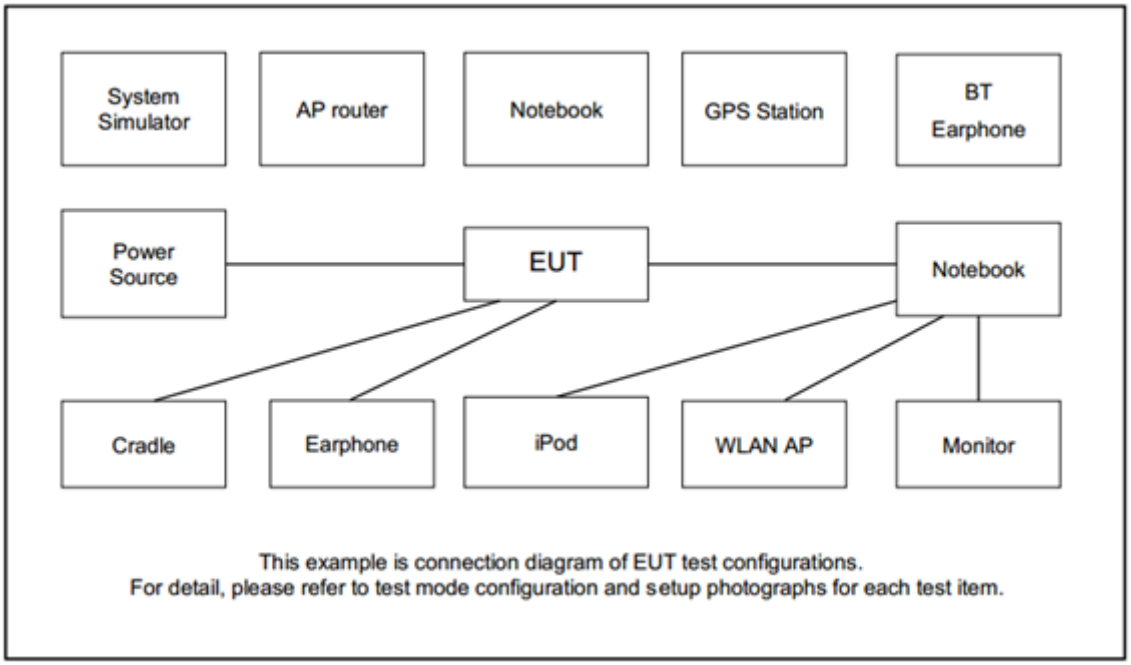
Ch. #		UNII-5 (5925-6425 MHz)	UNII-6 (6425-6525 MHz)	UNII-7 (6525-6875 MHz)	UNII-8 (6875-7125 MHz)
		802.11be EHT80	802.11be EHT80	802.11be EHT80	802.11be EHT80
L	Low	007	-	-	-
M	Middle	-		-	-
H	High	-		-	215
Straddle		-	-	-	-

Ch. #		UNII-5 (5925-6425 MHz)	UNII-6 (6425-6525 MHz)	UNII-7 (6525-6875 MHz)	UNII-8 (6875-7125 MHz)
		802.11be EHT160	802.11be EHT160	802.11be EHT160	802.11be EHT160
L	Low	015	-	143	207
M	Middle	047			
H	High	079			
Straddle		-	111	175	-

Ch. #		UNII-5 (5925-6425 MHz)	UNII-6 (6425-6525 MHz)	UNII-7 (6525-6875 MHz)	UNII-8 (6875-7125 MHz)
		802.11be EHT320	802.11be EHT320	802.11be EHT320	802.11be EHT320
L	Low	031	-	-	-
M	Middle				
H	High				
Straddle		063	095	127, 159	191

Remark: 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. Hence EHT20, EHT40, EHT80 are covered by EHT160 for spurious emission measurement.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	PoE Adapter	Ruckus	740-64214-001	NA	NA	Unshielded, 1.8m
2.	Laptop	MSI	MS-17F3	NA	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Laptop	Lenovo	TP00116F	NA	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Laptop	Dell	Latitude E7470	NA	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
5.	Adapter	Ruckus	740-64277-001	NA	NA	Unshielded, 1.0m

2.5 EUT Operation Test Setup

The RF test items, utility “PuTTY Release 0.77 & QSPR V5.0-00202” was installed in EUT which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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.

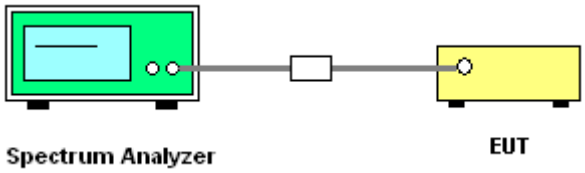
3.1.2 Measuring Instruments

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

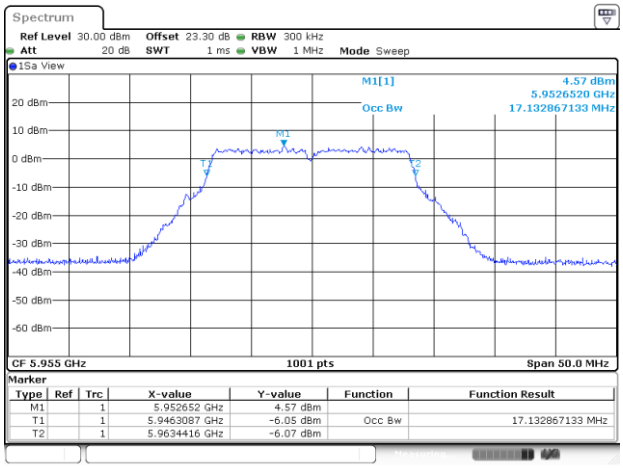
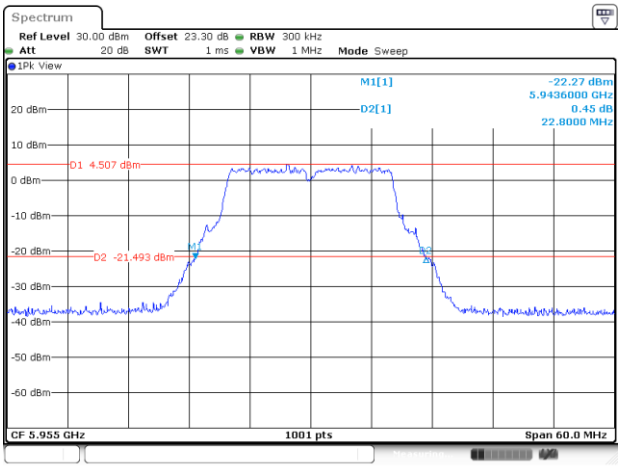


3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

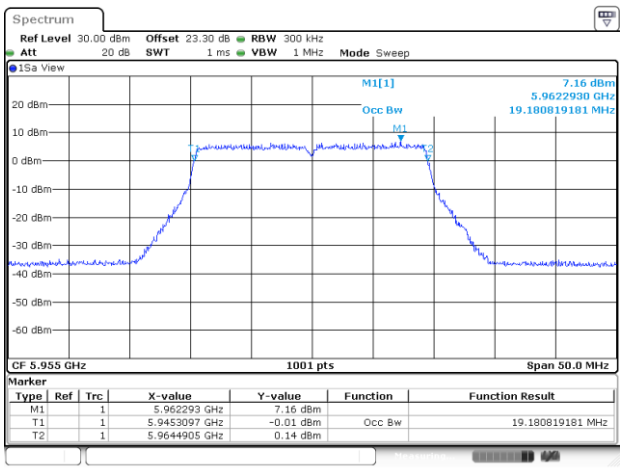
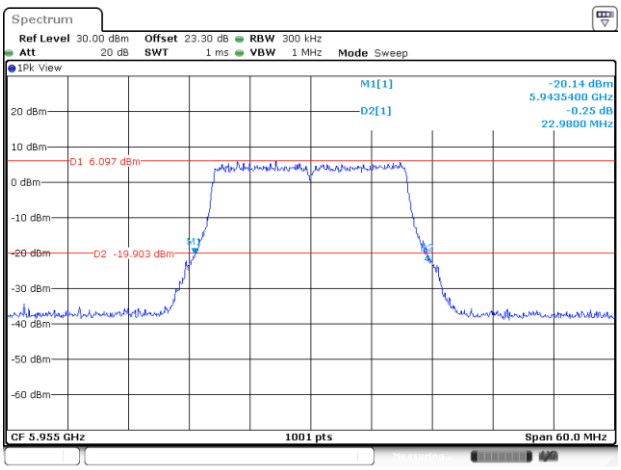
MIMO <Ant. E+F>

<802.11a>

99% Occupied Bandwidth	26dB Bandwidth
	

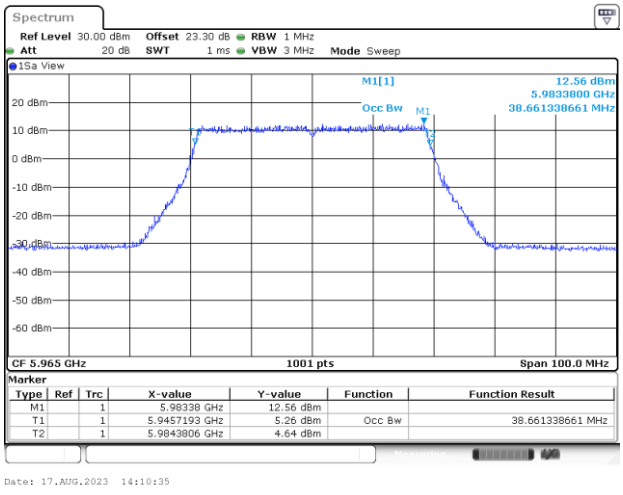
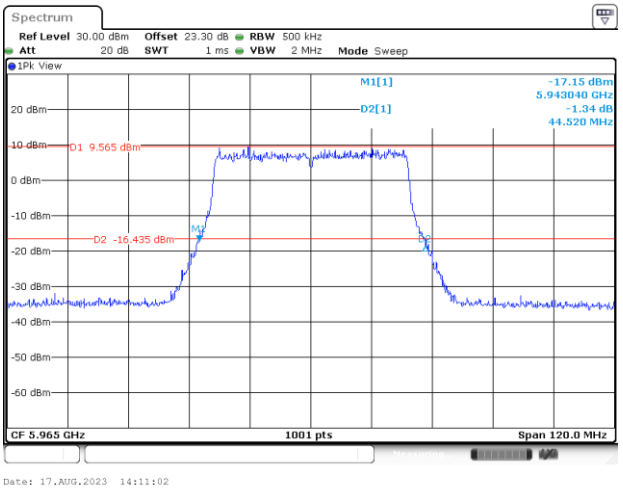
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT20>

99% Occupied Bandwidth	26dB Bandwidth
	

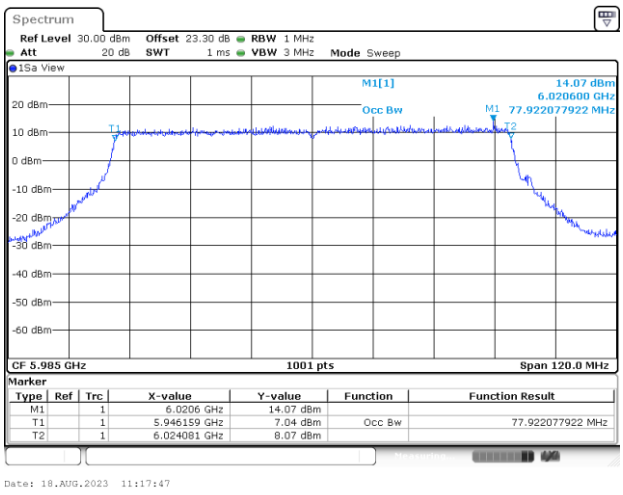
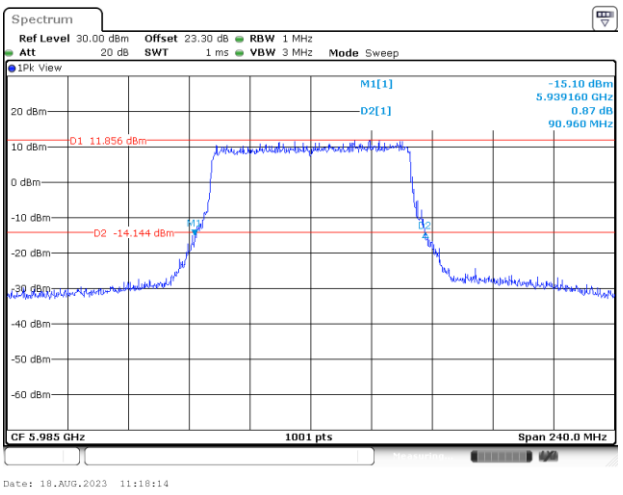
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT 40>

99% Occupied Bandwidth	26dB Bandwidth
	

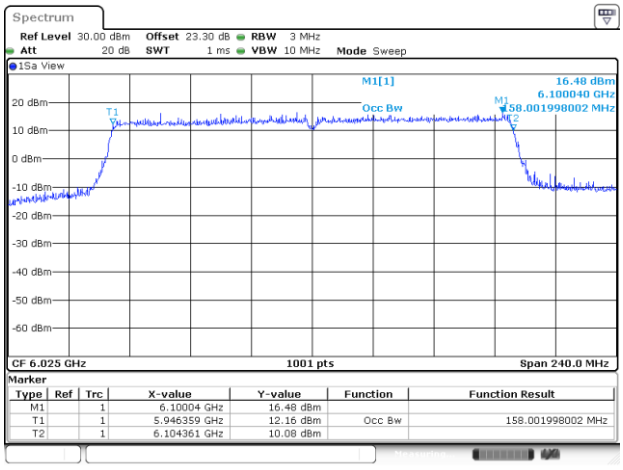
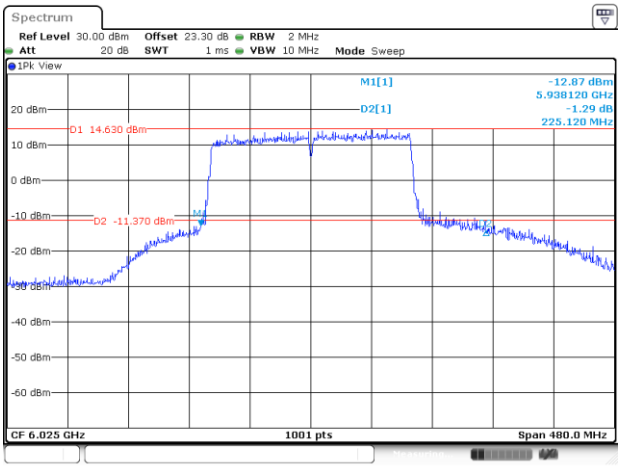
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT 80>

99% Occupied Bandwidth	26dB Bandwidth
	

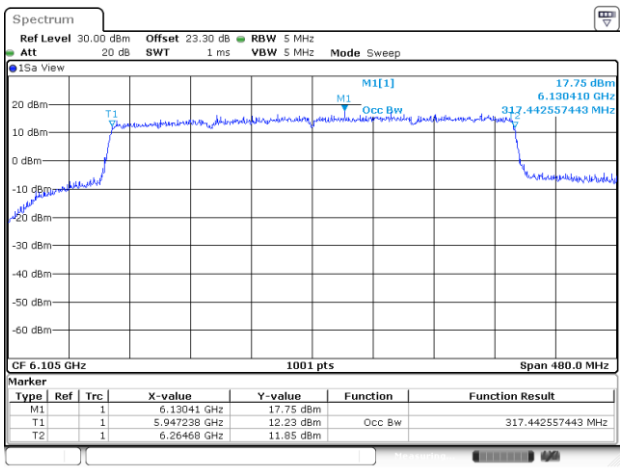
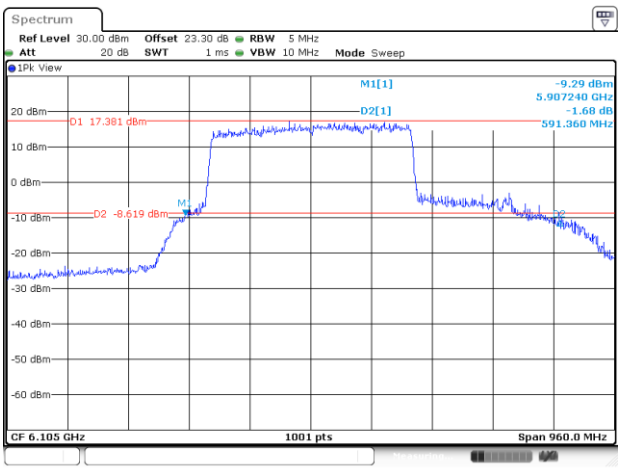
Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<802.11be EHT 160>

99% Occupied Bandwidth	26dB Bandwidth
	

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

<802.11be EHT 320>

99% Occupied Bandwidth	26dB Bandwidth
	

3.2 Fundamental Maximum EIRP Measurement

3.2.1 Limit of Fundamental Maximum EIRP

<FCC 14-30 CFR 15.407>

(a)(5) For an indoor access point operating in the 5.925–7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band. In addition, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

3.2.2 Measuring Instruments

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

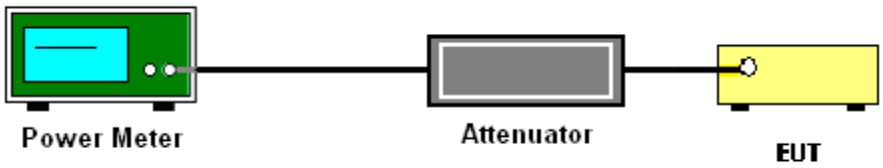
3.2.3 Test Procedures

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)(5) For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band. In addition, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

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).

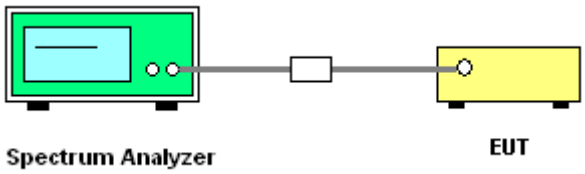
- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x), 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.

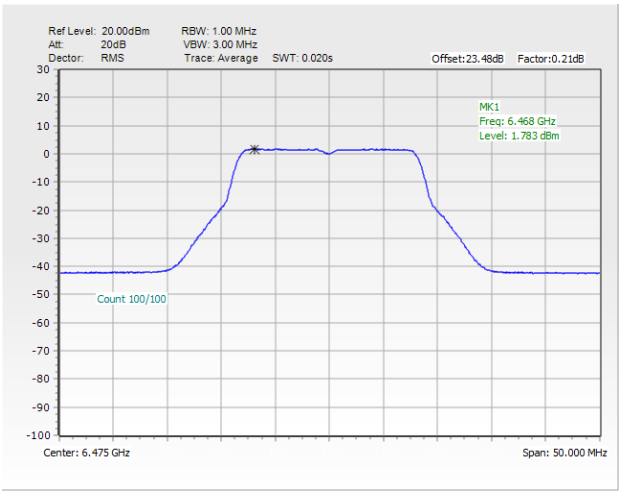
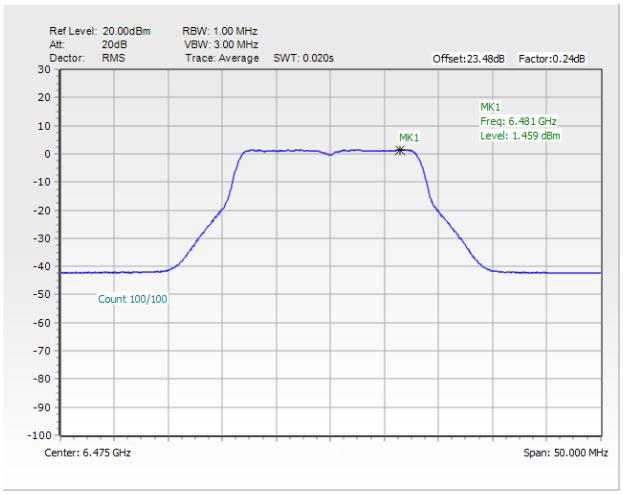
3.3.4 Test Setup



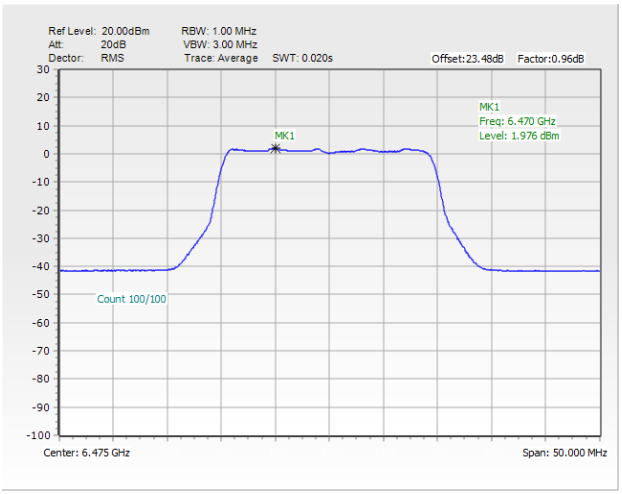
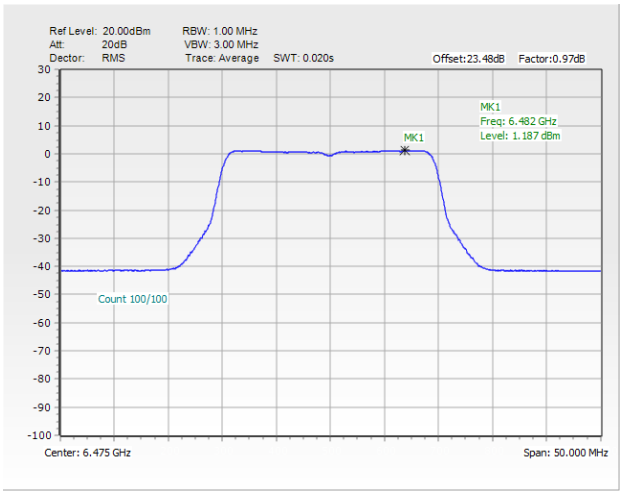
3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

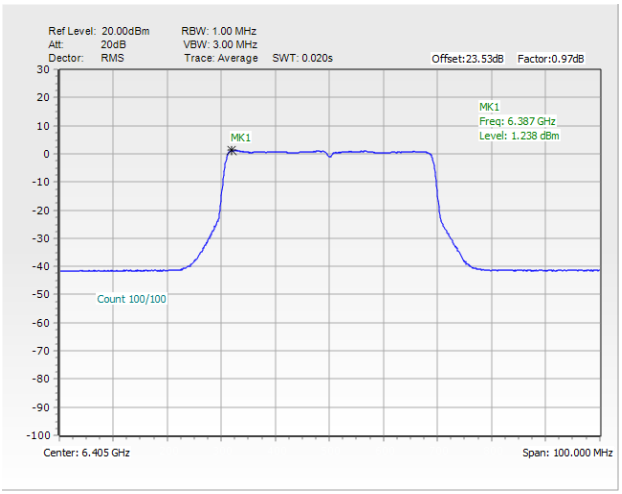
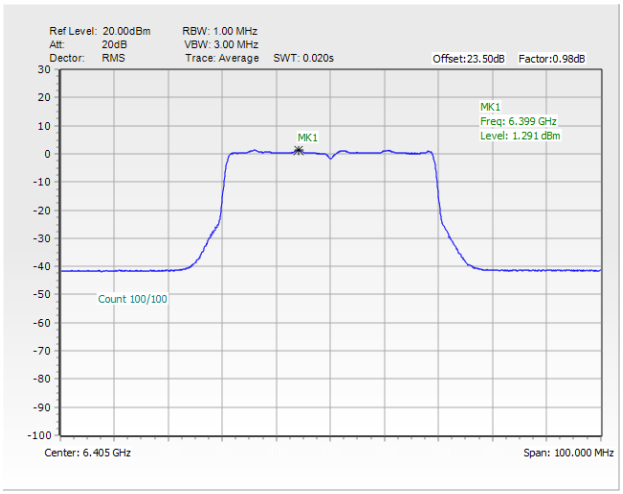
<802.11a 6475MHz>

Maximum Power Density Plot (dBm/MHz)	
MIMO Ant. E	**MIMO Ant. F**
	

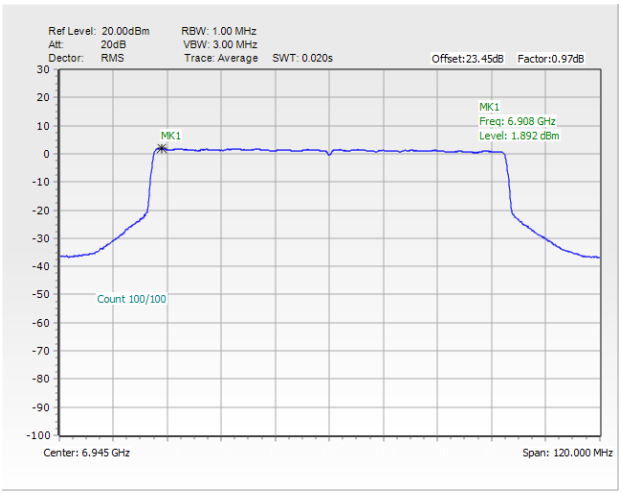
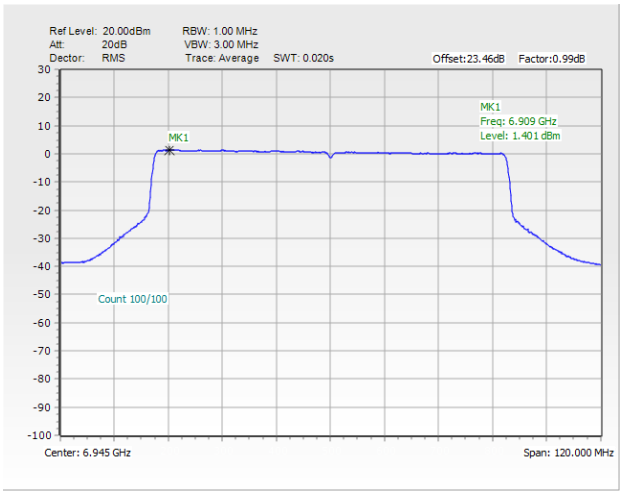
<802.11be EHT 20 6475MHz>

Maximum Power Density Plot (dBm/MHz)	
MIMO Ant. E	**MIMO Ant. F**
	

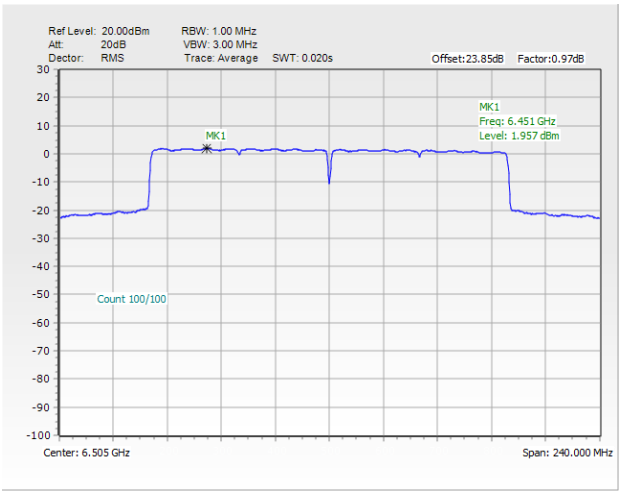
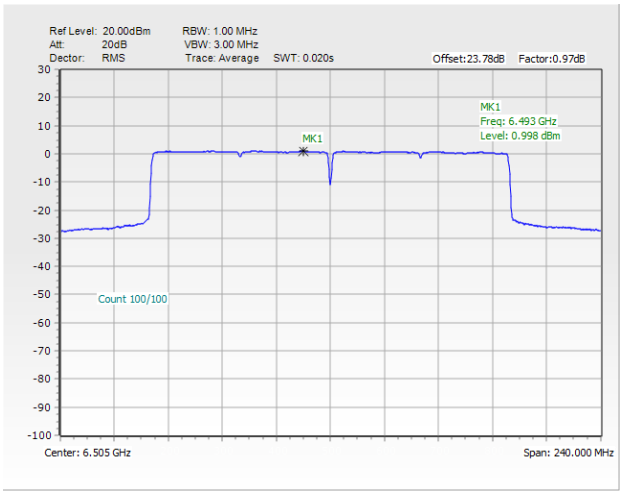
<802.11be EHT 40 6405MHz>

Maximum Power Density Plot (dBm/MHz)	
MIMO Ant. E	**MIMO Ant. F**
	

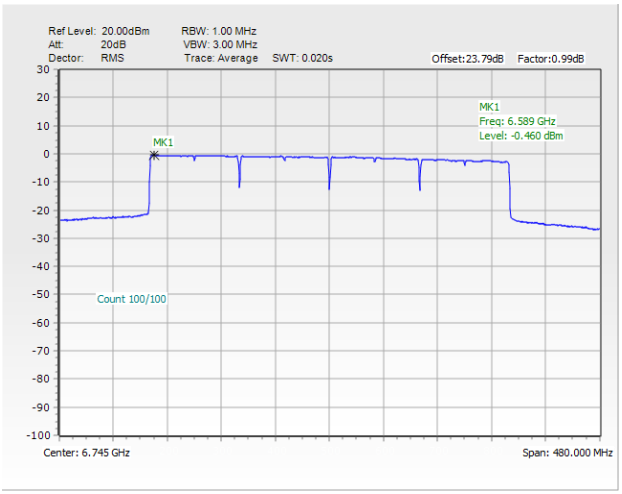
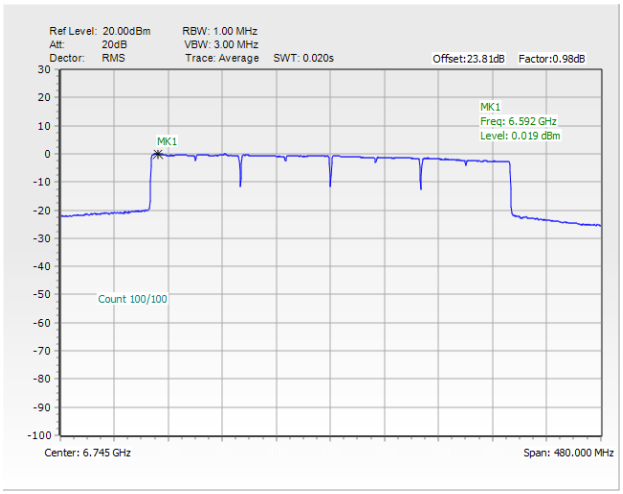
<802.11be EHT 80 6945MHz>

Maximum Power Density Plot (dBm/MHz)	
MIMO Ant. E	**MIMO Ant. F**
	

<802.11be EHT 160 6505MHz>

Maximum Power Density Plot (dBm/MHz)	
MIMO Ant. E	**MIMO Ant. F**
	

<802.11be EHT320 6745MHz>

Maximum Power Density Plot (dBm/MHz)	
MIMO Ant. E	**MIMO Ant. F**
	

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

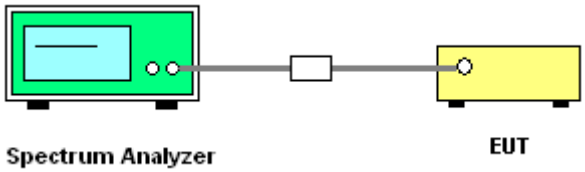
The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01.

Section J) In-Band Emissions.

1. 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.
2. 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.
3. Adjust the span to encompass the entire mask as necessary.
4. Clear trace.

5. Trace average at least 100 traces in power averaging (rms) mode.
6. 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

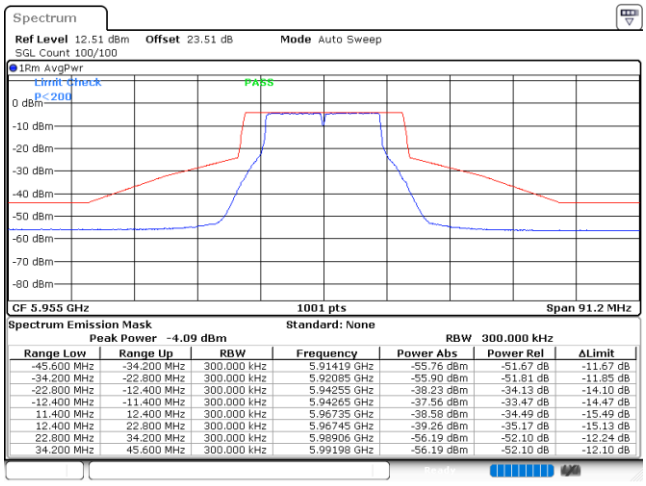


3.4.5 Test Result

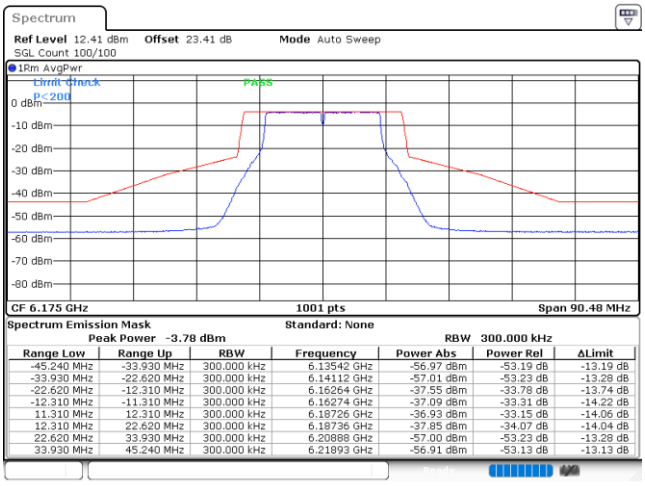
MIMO <Ant. E+F(E)>

EUT Mode :	802.11a

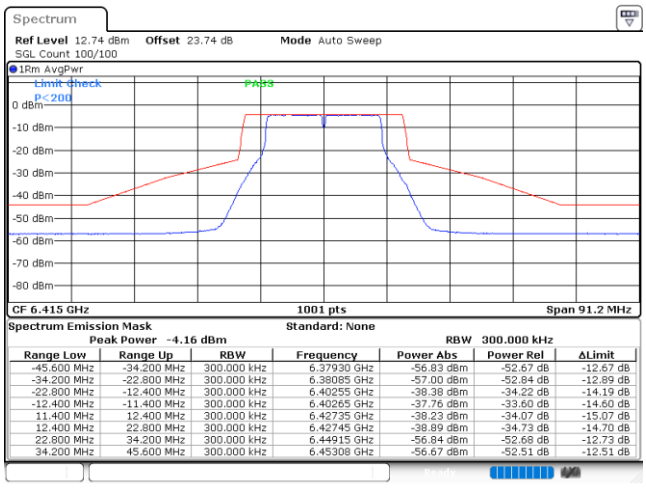
Plot on Channel 5955MHz



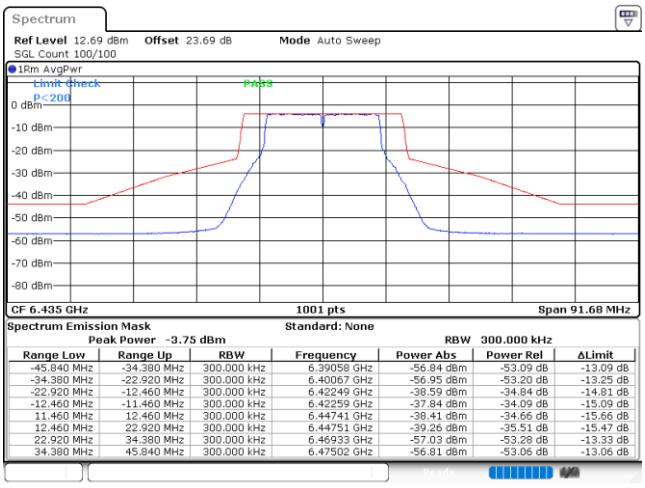
Plot on Channel 6195MHz



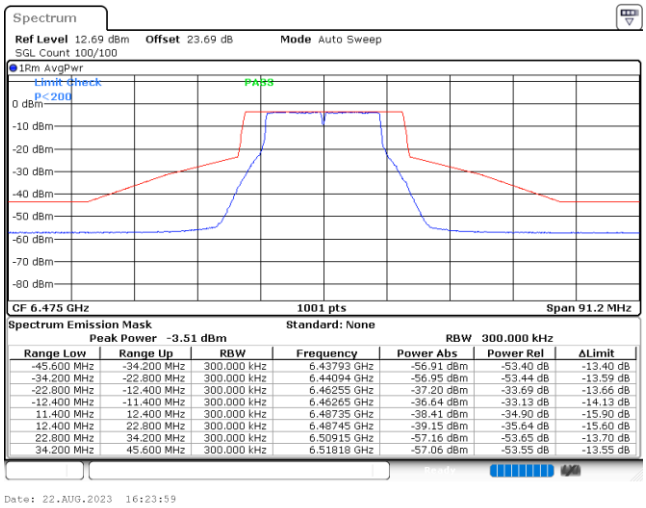
Plot on Channel 6415MHz



Plot on Channel 6435MHz



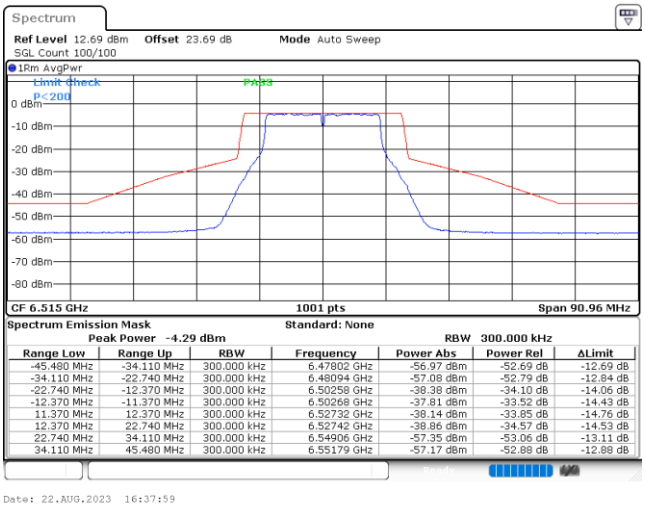
Plot on Channel 6475MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.600 MHz	-34.200 MHz	300.000 kHz	6.43793 GHz	-56.91 dBm	-53.40 dB	-13.40 dB
-34.200 MHz	-22.800 MHz	300.000 kHz	6.44094 GHz	-56.95 dBm	-53.44 dB	-13.59 dB
-22.800 MHz	-12.400 MHz	300.000 kHz	6.46255 GHz	-37.20 dBm	-33.69 dB	-13.66 dB
-12.400 MHz	-11.400 MHz	300.000 kHz	6.46265 GHz	-36.64 dBm	-33.13 dB	-14.13 dB
11.400 MHz	12.400 MHz	300.000 kHz	6.48735 GHz	-38.41 dBm	-34.90 dB	-15.90 dB
12.400 MHz	22.800 MHz	300.000 kHz	6.48745 GHz	-39.15 dBm	-35.64 dB	-15.60 dB
22.800 MHz	34.200 MHz	300.000 kHz	6.50915 GHz	-57.16 dBm	-53.65 dB	-13.70 dB
34.200 MHz	45.600 MHz	300.000 kHz	6.51818 GHz	-57.06 dBm	-53.55 dB	-13.55 dB

Date: 22.AUG.2023 16:23:59

Plot on Channel 6515MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.480 MHz	-34.110 MHz	300.000 kHz	6.47802 GHz	-56.97 dBm	-52.69 dB	-12.69 dB
-34.110 MHz	-22.740 MHz	300.000 kHz	6.48094 GHz	-57.08 dBm	-52.79 dB	-12.84 dB
-22.740 MHz	-12.370 MHz	300.000 kHz	6.50258 GHz	-38.38 dBm	-34.10 dB	-14.06 dB
-12.370 MHz	-11.370 MHz	300.000 kHz	6.50268 GHz	-37.81 dBm	-33.52 dB	-14.43 dB
11.370 MHz	12.370 MHz	300.000 kHz	6.52732 GHz	-38.14 dBm	-33.85 dB	-14.76 dB
12.370 MHz	22.740 MHz	300.000 kHz	6.52742 GHz	-38.86 dBm	-34.57 dB	-14.53 dB
22.740 MHz	34.110 MHz	300.000 kHz	6.54906 GHz	-57.35 dBm	-53.06 dB	-13.11 dB
34.110 MHz	45.480 MHz	300.000 kHz	6.55179 GHz	-57.17 dBm	-52.88 dB	-12.88 dB

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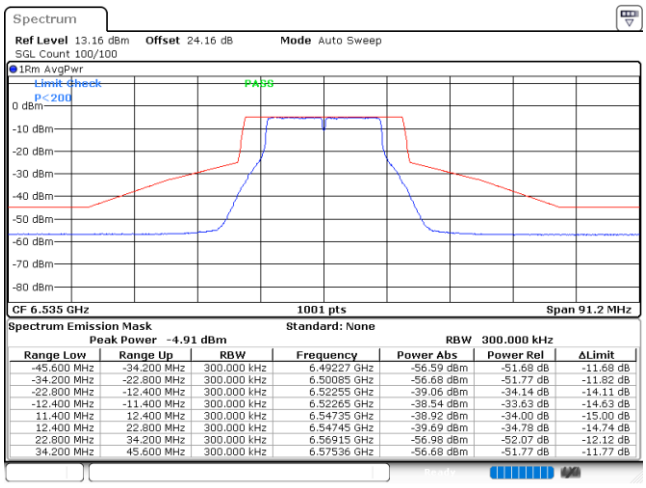
Plot on Channel 6535MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.600 MHz	-34.200 MHz	300.000 kHz	6.49227 GHz	-56.59 dBm	-51.68 dB	-11.68 dB
-34.200 MHz	-22.800 MHz	300.000 kHz	6.50085 GHz	-56.68 dBm	-51.77 dB	-11.82 dB
-22.800 MHz	-12.400 MHz	300.000 kHz	6.52255 GHz	-39.06 dBm	-34.14 dB	-14.11 dB
-12.400 MHz	-11.400 MHz	300.000 kHz	6.52265 GHz	-38.54 dBm	-33.63 dB	-14.63 dB
11.400 MHz	12.400 MHz	300.000 kHz	6.54735 GHz	-38.92 dBm	-34.00 dB	-15.00 dB
12.400 MHz	22.800 MHz	300.000 kHz	6.54745 GHz	-39.69 dBm	-34.78 dB	-14.74 dB
22.800 MHz	34.200 MHz	300.000 kHz	6.56915 GHz	-56.98 dBm	-52.07 dB	-12.12 dB
34.200 MHz	45.600 MHz	300.000 kHz	6.57536 GHz	-56.68 dBm	-51.77 dB	-11.77 dB

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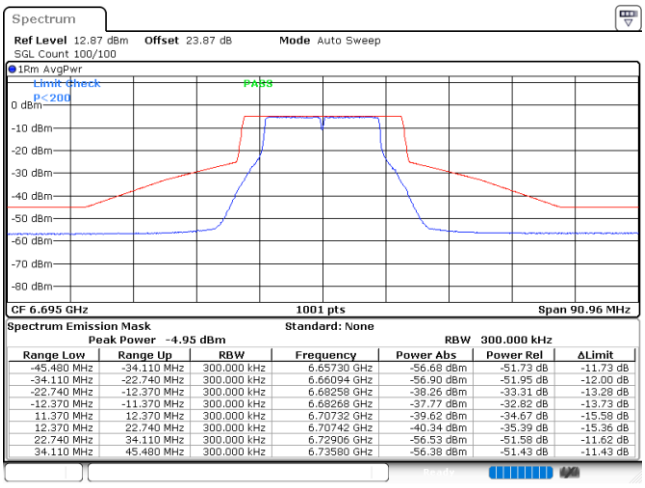
Plot on Channel 6695MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.480 MHz	-34.110 MHz	300.000 kHz	6.65730 GHz	-56.68 dBm	-51.73 dB	-11.73 dB
-34.110 MHz	-22.740 MHz	300.000 kHz	6.66094 GHz	-56.90 dBm	-51.95 dB	-12.00 dB
-22.740 MHz	-12.370 MHz	300.000 kHz	6.68258 GHz	-38.26 dBm	-33.31 dB	-13.28 dB
-12.370 MHz	-11.370 MHz	300.000 kHz	6.68268 GHz	-37.77 dBm	-32.82 dB	-13.73 dB
11.370 MHz	12.370 MHz	300.000 kHz	6.70732 GHz	-39.62 dBm	-34.67 dB	-15.58 dB
12.370 MHz	22.740 MHz	300.000 kHz	6.70742 GHz	-40.34 dBm	-35.39 dB	-15.36 dB
22.740 MHz	34.110 MHz	300.000 kHz	6.72906 GHz	-56.53 dBm	-51.58 dB	-11.62 dB
34.110 MHz	45.480 MHz	300.000 kHz	6.73580 GHz	-56.38 dBm	-51.43 dB	-11.43 dB

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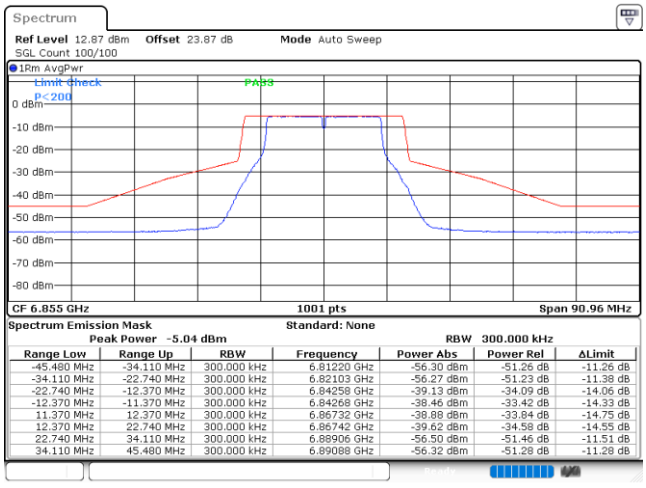
Plot on Channel 6855MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.480 MHz	-34.110 MHz	300.000 kHz	6.81220 GHz	-56.30 dBm	-51.26 dB	-11.26 dB
-34.110 MHz	-22.740 MHz	300.000 kHz	6.82103 GHz	-56.27 dBm	-51.23 dB	-11.38 dB
-22.740 MHz	-12.370 MHz	300.000 kHz	6.84258 GHz	-39.13 dBm	-34.09 dB	-14.06 dB
-12.370 MHz	-11.370 MHz	300.000 kHz	6.84268 GHz	-38.46 dBm	-33.42 dB	-14.33 dB
11.370 MHz	12.370 MHz	300.000 kHz	6.86732 GHz	-38.88 dBm	-33.84 dB	-14.75 dB
12.370 MHz	22.740 MHz	300.000 kHz	6.86742 GHz	-39.62 dBm	-34.58 dB	-14.55 dB
22.740 MHz	34.110 MHz	300.000 kHz	6.88906 GHz	-56.50 dBm	-51.46 dB	-11.51 dB
34.110 MHz	45.480 MHz	300.000 kHz	6.89088 GHz	-56.32 dBm	-51.28 dB	-11.28 dB

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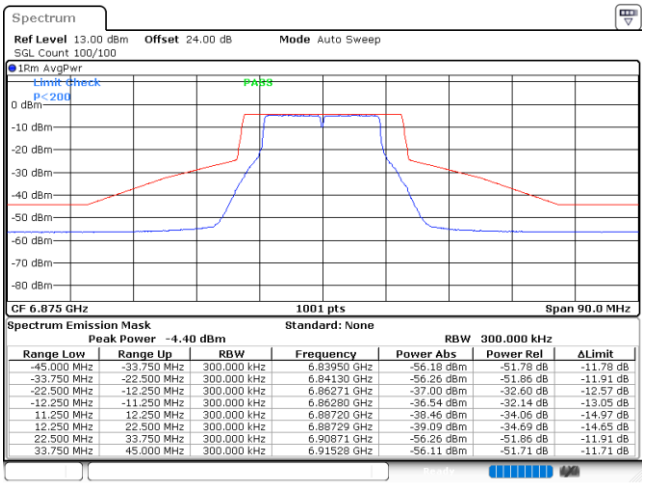
Plot on Channel 6875MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.000 MHz	-33.750 MHz	300.000 kHz	6.83950 GHz	-56.18 dBm	-51.78 dB	-11.78 dB
-33.750 MHz	-22.500 MHz	300.000 kHz	6.84130 GHz	-56.26 dBm	-51.86 dB	-11.91 dB
-22.500 MHz	-12.250 MHz	300.000 kHz	6.86271 GHz	-37.00 dBm	-32.60 dB	-12.57 dB
-12.250 MHz	-11.250 MHz	300.000 kHz	6.86280 GHz	-36.54 dBm	-32.14 dB	-13.05 dB
11.250 MHz	12.250 MHz	300.000 kHz	6.88720 GHz	-38.46 dBm	-34.06 dB	-14.97 dB
12.250 MHz	22.500 MHz	300.000 kHz	6.88729 GHz	-39.09 dBm	-34.69 dB	-14.65 dB
22.500 MHz	33.750 MHz	300.000 kHz	6.90871 GHz	-56.26 dBm	-51.86 dB	-11.91 dB
33.750 MHz	45.000 MHz	300.000 kHz	6.91528 GHz	-56.11 dBm	-51.71 dB	-11.71 dB

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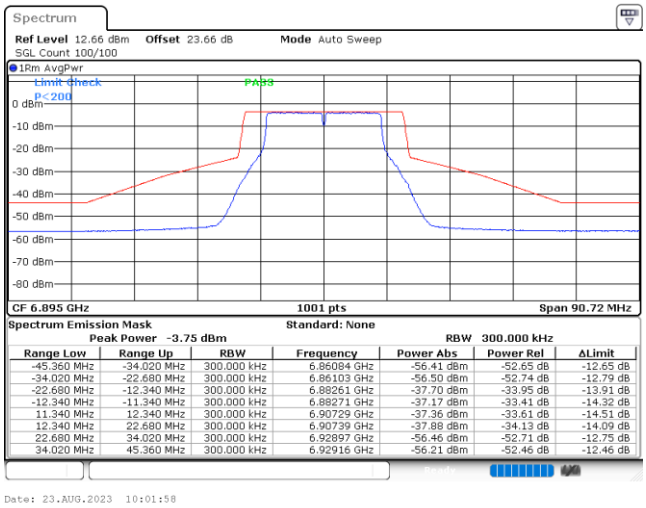
Plot on Channel 6895MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.360 MHz	-34.020 MHz	300.000 kHz	6.86084 GHz	-56.41 dBm	-52.65 dB	-12.65 dB
-34.020 MHz	-22.680 MHz	300.000 kHz	6.86103 GHz	-56.50 dBm	-52.74 dB	-12.79 dB
-22.680 MHz	-12.340 MHz	300.000 kHz	6.88261 GHz	-37.70 dBm	-33.95 dB	-13.91 dB
-12.340 MHz	-11.340 MHz	300.000 kHz	6.88271 GHz	-37.17 dBm	-33.41 dB	-14.32 dB
11.340 MHz	12.340 MHz	300.000 kHz	6.90729 GHz	-37.36 dBm	-33.61 dB	-14.51 dB
12.340 MHz	22.680 MHz	300.000 kHz	6.90739 GHz	-37.88 dBm	-34.13 dB	-14.09 dB
22.680 MHz	34.020 MHz	300.000 kHz	6.92897 GHz	-56.46 dBm	-52.71 dB	-12.75 dB
34.020 MHz	45.360 MHz	300.000 kHz	6.92916 GHz	-56.21 dBm	-52.46 dB	-12.46 dB

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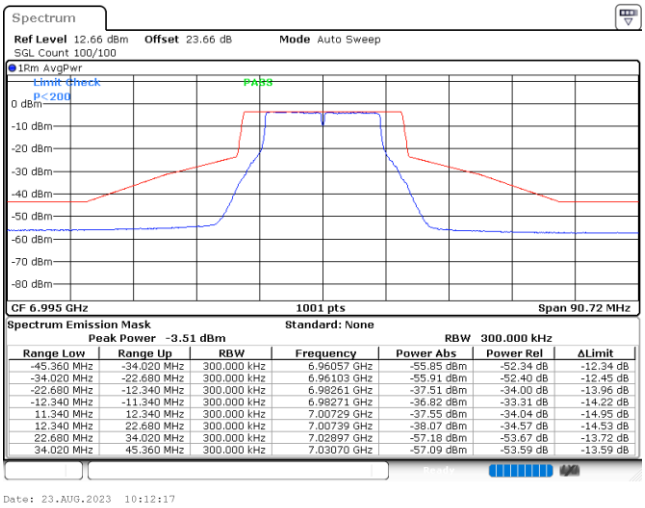
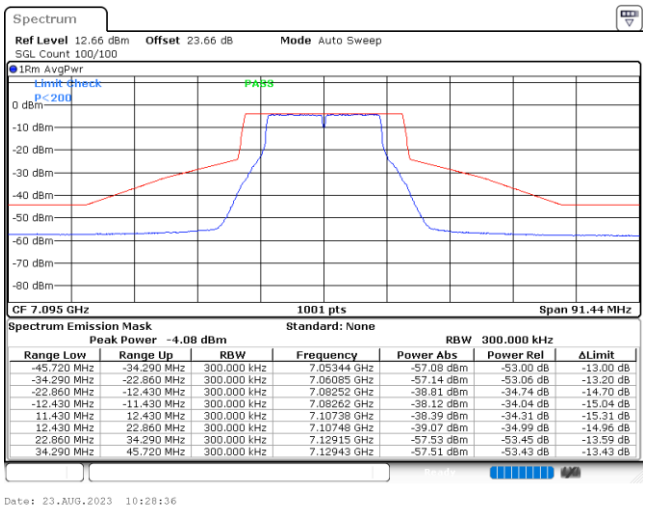
Plot on Channel 6995MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.360 MHz	-34.020 MHz	300.000 kHz	6.96057 GHz	-55.85 dBm	-52.34 dB	-12.34 dB
-34.020 MHz	-22.680 MHz	300.000 kHz	6.96103 GHz	-55.91 dBm	-52.40 dB	-12.45 dB
-22.680 MHz	-12.340 MHz	300.000 kHz	6.98261 GHz	-37.51 dBm	-34.00 dB	-13.96 dB
-12.340 MHz	-11.340 MHz	300.000 kHz	6.98271 GHz	-36.82 dBm	-33.31 dB	-14.22 dB
11.340 MHz	12.340 MHz	300.000 kHz	7.00729 GHz	-37.55 dBm	-34.04 dB	-14.95 dB
12.340 MHz	22.680 MHz	300.000 kHz	7.00739 GHz	-38.07 dBm	-34.57 dB	-14.53 dB
22.680 MHz	34.020 MHz	300.000 kHz	7.02897 GHz	-57.18 dBm	-53.67 dB	-13.72 dB
34.020 MHz	45.360 MHz	300.000 kHz	7.03070 GHz	-57.09 dBm	-53.59 dB	-13.59 dB

Date: 23.AUG.2023 10:12:17

Plot on Channel 7095MHz

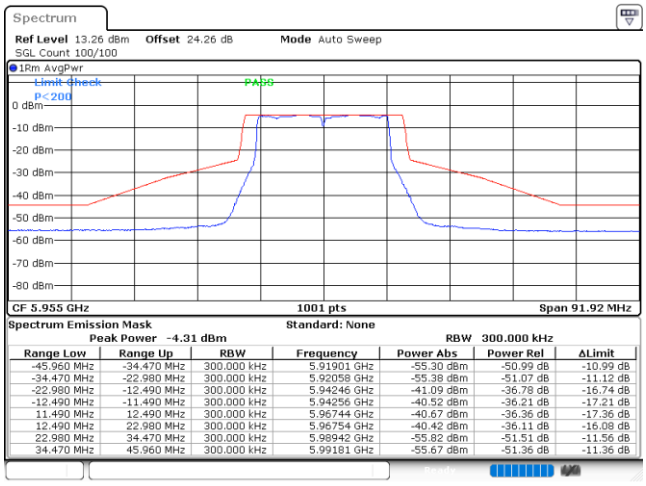


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.720 MHz	-34.290 MHz	300.000 kHz	7.05344 GHz	-57.08 dBm	-53.00 dB	-13.00 dB
-34.290 MHz	-22.860 MHz	300.000 kHz	7.06085 GHz	-57.14 dBm	-53.06 dB	-13.20 dB
-22.860 MHz	-12.430 MHz	300.000 kHz	7.08252 GHz	-38.81 dBm	-34.74 dB	-14.70 dB
-12.430 MHz	-11.430 MHz	300.000 kHz	7.08262 GHz	-38.12 dBm	-34.04 dB	-15.04 dB
11.430 MHz	12.430 MHz	300.000 kHz	7.10738 GHz	-38.39 dBm	-34.31 dB	-15.31 dB
12.430 MHz	22.860 MHz	300.000 kHz	7.10748 GHz	-39.07 dBm	-34.99 dB	-14.96 dB
22.860 MHz	34.290 MHz	300.000 kHz	7.12915 GHz	-57.53 dBm	-53.45 dB	-13.59 dB
34.290 MHz	45.720 MHz	300.000 kHz	7.12943 GHz	-57.51 dBm	-53.43 dB	-13.43 dB

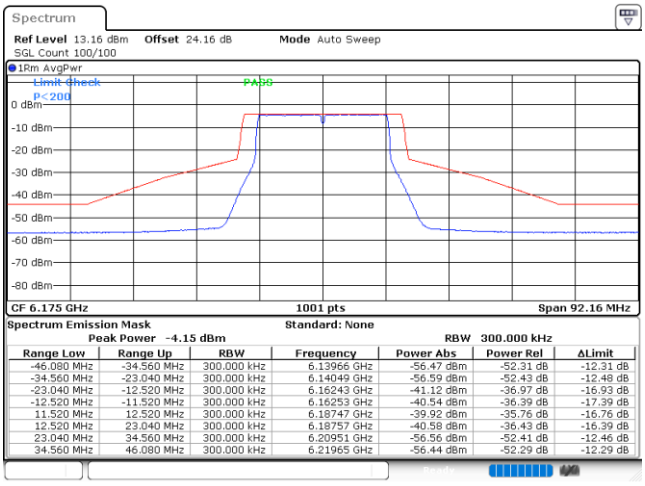
Date: 23.AUG.2023 10:28:36

EUT Mode :	802.11be EHT20

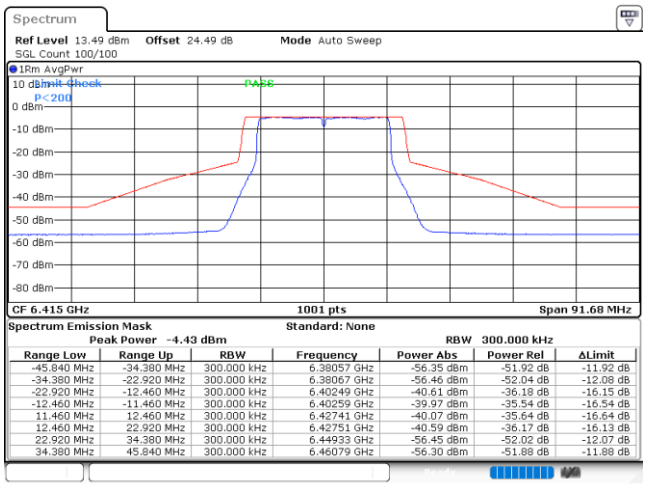
Plot on Channel 5955MHz



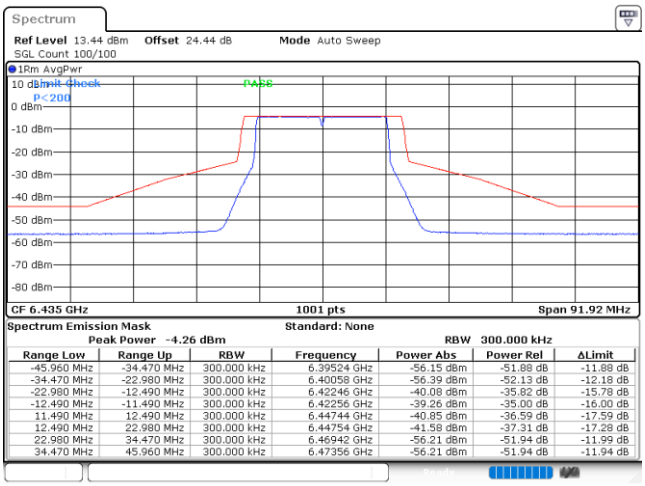
Plot on Channel 6195MHz



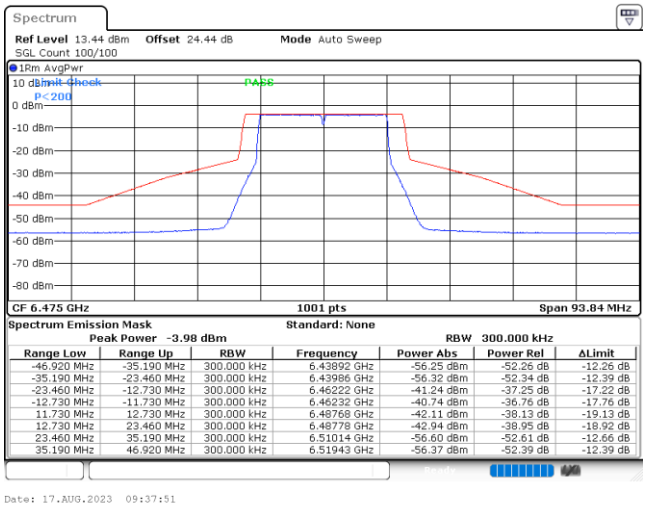
Plot on Channel 6415MHz



Plot on Channel 6435MHz



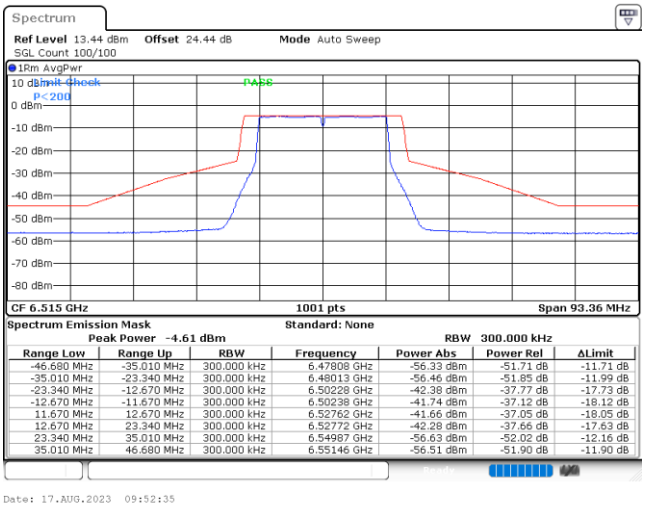
Plot on Channel 6475MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-46.920 MHz	-35.190 MHz	300.000 kHz	6.43892 GHz	-56.25 dBm	-52.26 dB	-12.26 dB
-35.190 MHz	-23.460 MHz	300.000 kHz	6.43986 GHz	-56.32 dBm	-52.34 dB	-12.39 dB
-23.460 MHz	-12.730 MHz	300.000 kHz	6.46222 GHz	-41.24 dBm	-37.25 dB	-17.22 dB
-12.730 MHz	-11.730 MHz	300.000 kHz	6.46232 GHz	-40.74 dBm	-36.76 dB	-17.76 dB
11.730 MHz	12.730 MHz	300.000 kHz	6.48768 GHz	-42.11 dBm	-38.13 dB	-19.13 dB
12.730 MHz	23.460 MHz	300.000 kHz	6.49778 GHz	-42.94 dBm	-38.95 dB	-18.92 dB
23.460 MHz	35.190 MHz	300.000 kHz	6.51014 GHz	-56.60 dBm	-52.61 dB	-12.66 dB
35.190 MHz	46.920 MHz	300.000 kHz	6.51943 GHz	-56.37 dBm	-52.39 dB	-12.39 dB

Date: 17.AUG.2023 09:37:51

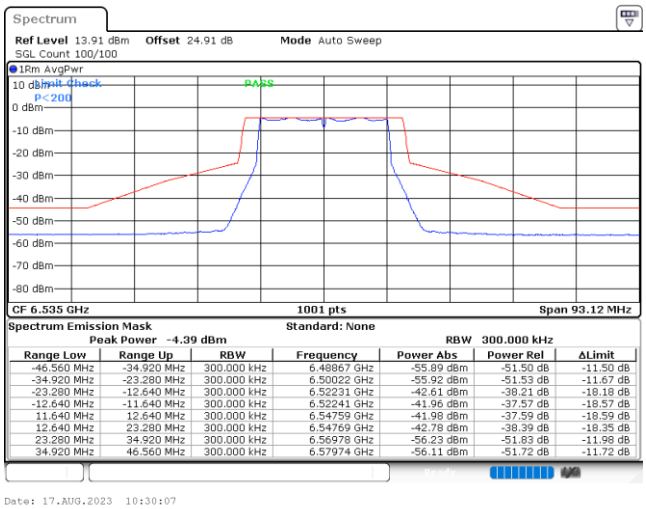
Plot on Channel 6515MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-46.680 MHz	-35.010 MHz	300.000 kHz	6.47808 GHz	-56.33 dBm	-51.71 dB	-11.71 dB
-35.010 MHz	-23.340 MHz	300.000 kHz	6.48013 GHz	-56.46 dBm	-51.85 dB	-11.99 dB
-23.340 MHz	-12.670 MHz	300.000 kHz	6.50228 GHz	-42.38 dBm	-37.77 dB	-17.73 dB
-12.670 MHz	-11.670 MHz	300.000 kHz	6.50238 GHz	-41.74 dBm	-37.12 dB	-18.12 dB
11.670 MHz	12.670 MHz	300.000 kHz	6.52762 GHz	-41.66 dBm	-37.05 dB	-18.05 dB
12.670 MHz	23.340 MHz	300.000 kHz	6.52772 GHz	-42.28 dBm	-37.66 dB	-17.63 dB
23.340 MHz	35.010 MHz	300.000 kHz	6.54987 GHz	-56.63 dBm	-52.02 dB	-12.16 dB
35.010 MHz	46.680 MHz	300.000 kHz	6.55146 GHz	-56.51 dBm	-51.90 dB	-11.90 dB

Date: 17.AUG.2023 09:52:35

Plot on Channel 6535MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-46.560 MHz	-34.920 MHz	300.000 kHz	6.48867 GHz	-55.89 dBm	-51.50 dB	-11.50 dB
-34.920 MHz	-23.280 MHz	300.000 kHz	6.50022 GHz	-55.92 dBm	-51.53 dB	-11.67 dB
-23.280 MHz	-12.640 MHz	300.000 kHz	6.52231 GHz	-42.61 dBm	-38.21 dB	-18.18 dB
-12.640 MHz	-11.640 MHz	300.000 kHz	6.52241 GHz	-41.96 dBm	-37.57 dB	-18.57 dB
11.640 MHz	12.640 MHz	300.000 kHz	6.54759 GHz	-41.98 dBm	-37.59 dB	-18.59 dB
12.640 MHz	23.280 MHz	300.000 kHz	6.54769 GHz	-42.78 dBm	-38.39 dB	-18.35 dB
23.280 MHz	34.920 MHz	300.000 kHz	6.56978 GHz	-56.23 dBm	-51.83 dB	-11.98 dB
34.920 MHz	46.560 MHz	300.000 kHz	6.57974 GHz	-56.11 dBm	-51.72 dB	-11.72 dB

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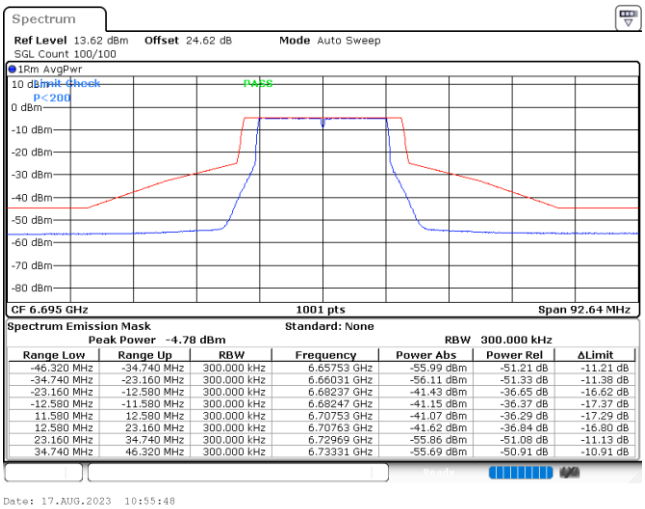
Plot on Channel 6695MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-46.320 MHz	-34.740 MHz	300.000 kHz	6.65753 GHz	-55.99 dBm	-51.21 dB	-11.21 dB
-34.740 MHz	-23.160 MHz	300.000 kHz	6.66031 GHz	-56.11 dBm	-51.33 dB	-11.38 dB
-23.160 MHz	-12.580 MHz	300.000 kHz	6.68237 GHz	-41.43 dBm	-36.65 dB	-16.62 dB
-12.580 MHz	-11.580 MHz	300.000 kHz	6.68247 GHz	-41.15 dBm	-36.37 dB	-17.37 dB
11.580 MHz	12.580 MHz	300.000 kHz	6.70753 GHz	-41.07 dBm	-36.29 dB	-17.29 dB
12.580 MHz	23.160 MHz	300.000 kHz	6.70763 GHz	-41.62 dBm	-36.84 dB	-16.80 dB
23.160 MHz	34.740 MHz	300.000 kHz	6.72969 GHz	-55.86 dBm	-51.08 dB	-11.13 dB
34.740 MHz	46.320 MHz	300.000 kHz	6.73331 GHz	-55.69 dBm	-50.91 dB	-10.91 dB

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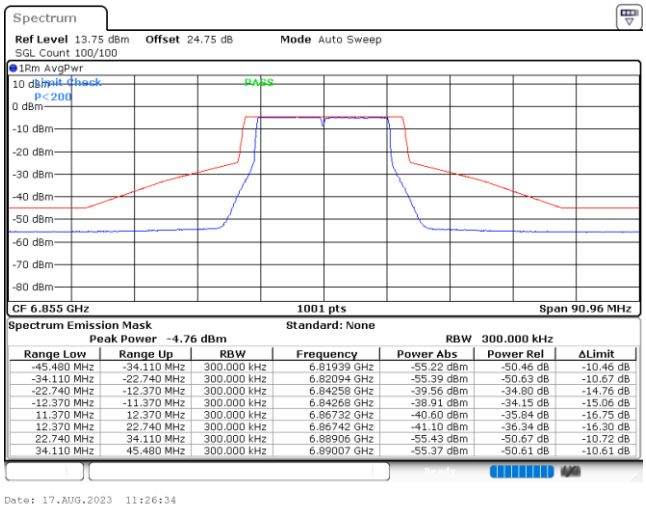
Plot on Channel 6855MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.480 MHz	-34.110 MHz	300.000 kHz	6.81939 GHz	-55.22 dBm	-50.46 dB	-10.46 dB
-34.110 MHz	-22.740 MHz	300.000 kHz	6.82094 GHz	-55.39 dBm	-50.63 dB	-10.67 dB
-22.740 MHz	-12.370 MHz	300.000 kHz	6.84258 GHz	-39.56 dBm	-34.80 dB	-14.76 dB
-12.370 MHz	-11.370 MHz	300.000 kHz	6.84268 GHz	-38.91 dBm	-34.15 dB	-15.06 dB
11.370 MHz	12.370 MHz	300.000 kHz	6.86732 GHz	-40.60 dBm	-35.84 dB	-16.75 dB
12.370 MHz	22.740 MHz	300.000 kHz	6.86742 GHz	-41.10 dBm	-36.34 dB	-16.30 dB
22.740 MHz	34.110 MHz	300.000 kHz	6.88906 GHz	-55.43 dBm	-50.67 dB	-10.72 dB
34.110 MHz	45.480 MHz	300.000 kHz	6.89007 GHz	-55.37 dBm	-50.61 dB	-10.61 dB

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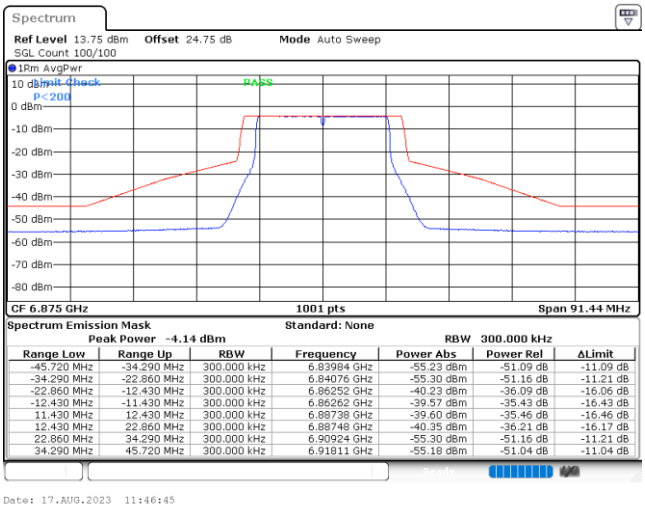
Plot on Channel 6875MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.720 MHz	-34.290 MHz	300.000 kHz	6.83984 GHz	-55.23 dBm	-51.09 dB	-11.09 dB
-34.290 MHz	-22.860 MHz	300.000 kHz	6.84076 GHz	-55.30 dBm	-51.16 dB	-11.21 dB
-22.860 MHz	-12.430 MHz	300.000 kHz	6.86252 GHz	-40.23 dBm	-36.09 dB	-16.06 dB
-12.430 MHz	-11.430 MHz	300.000 kHz	6.86262 GHz	-39.57 dBm	-35.43 dB	-16.43 dB
11.430 MHz	12.430 MHz	300.000 kHz	6.88738 GHz	-39.60 dBm	-35.46 dB	-16.46 dB
12.430 MHz	22.860 MHz	300.000 kHz	6.88748 GHz	-40.35 dBm	-36.21 dB	-16.17 dB
22.860 MHz	34.290 MHz	300.000 kHz	6.90924 GHz	-55.30 dBm	-51.16 dB	-11.21 dB
34.290 MHz	45.720 MHz	300.000 kHz	6.91811 GHz	-55.18 dBm	-51.04 dB	-11.04 dB

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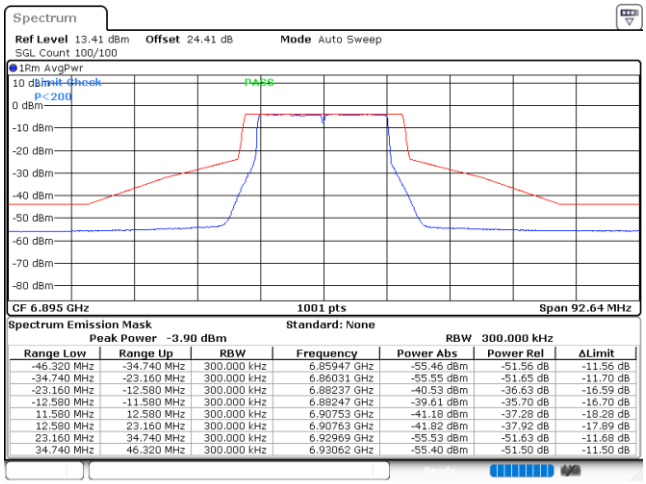
Plot on Channel 6895MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-46.320 MHz	-34.740 MHz	300.000 kHz	6.85947 GHz	-55.46 dBm	-51.56 dB	-11.56 dB
-34.740 MHz	-23.160 MHz	300.000 kHz	6.86031 GHz	-55.55 dBm	-51.65 dB	-11.70 dB
-23.160 MHz	-12.580 MHz	300.000 kHz	6.88237 GHz	-40.53 dBm	-36.63 dB	-16.59 dB
-12.580 MHz	-11.580 MHz	300.000 kHz	6.88247 GHz	-39.61 dBm	-35.70 dB	-16.70 dB
11.580 MHz	12.580 MHz	300.000 kHz	6.90753 GHz	-41.18 dBm	-37.28 dB	-18.28 dB
12.580 MHz	23.160 MHz	300.000 kHz	6.90763 GHz	-41.82 dBm	-37.92 dB	-17.89 dB
23.160 MHz	34.740 MHz	300.000 kHz	6.92969 GHz	-55.53 dBm	-51.63 dB	-11.68 dB
34.740 MHz	46.320 MHz	300.000 kHz	6.93062 GHz	-55.40 dBm	-51.50 dB	-11.50 dB

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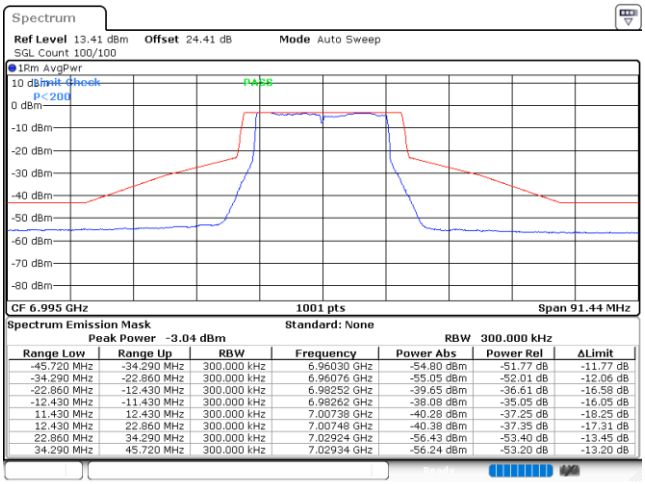
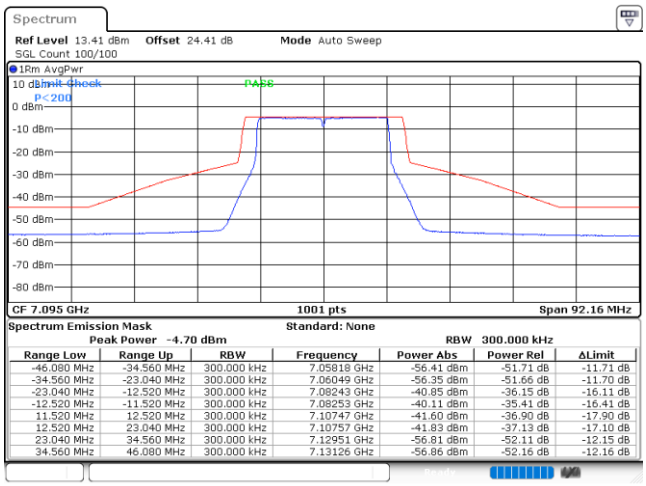
Plot on Channel 6995MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-45.720 MHz	-34.290 MHz	300.000 kHz	6.96030 GHz	-54.80 dBm	-51.77 dB	-11.77 dB
-34.290 MHz	-22.860 MHz	300.000 kHz	6.96076 GHz	-55.05 dBm	-52.01 dB	-12.06 dB
-22.860 MHz	-12.430 MHz	300.000 kHz	6.98252 GHz	-39.65 dBm	-36.61 dB	-16.58 dB
-12.430 MHz	-11.430 MHz	300.000 kHz	6.98262 GHz	-38.08 dBm	-35.05 dB	-16.05 dB
11.430 MHz	12.430 MHz	300.000 kHz	7.00738 GHz	-40.28 dBm	-37.25 dB	-18.25 dB
12.430 MHz	22.860 MHz	300.000 kHz	7.00748 GHz	-40.38 dBm	-37.35 dB	-17.31 dB
22.860 MHz	34.290 MHz	300.000 kHz	7.02924 GHz	-56.43 dBm	-53.40 dB	-13.45 dB
34.290 MHz	45.720 MHz	300.000 kHz	7.02934 GHz	-56.24 dBm	-53.20 dB	-13.20 dB

Date: 17.AUG.2023 13:34:55

Plot on Channel 7095MHz

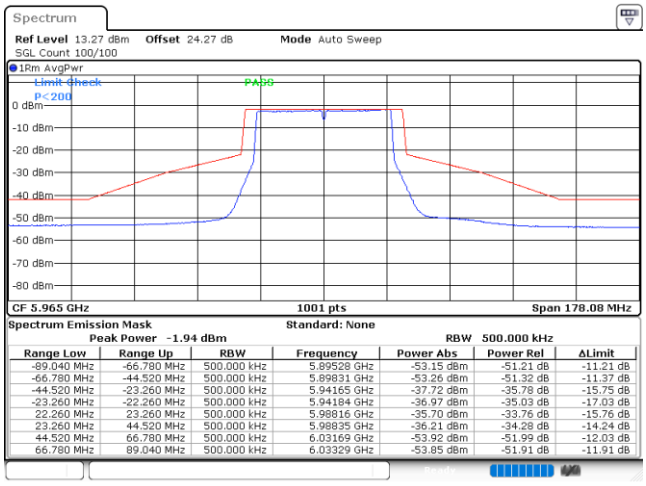


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-46.080 MHz	-34.560 MHz	300.000 kHz	7.05818 GHz	-56.41 dBm	-51.71 dB	-11.71 dB
-34.560 MHz	-23.040 MHz	300.000 kHz	7.06049 GHz	-56.35 dBm	-51.66 dB	-11.70 dB
-23.040 MHz	-12.520 MHz	300.000 kHz	7.08243 GHz	-40.85 dBm	-36.15 dB	-16.11 dB
-12.520 MHz	-11.520 MHz	300.000 kHz	7.08253 GHz	-40.11 dBm	-35.41 dB	-16.41 dB
11.520 MHz	12.520 MHz	300.000 kHz	7.10747 GHz	-41.60 dBm	-36.90 dB	-17.90 dB
12.520 MHz	23.040 MHz	300.000 kHz	7.10757 GHz	-41.83 dBm	-37.13 dB	-17.10 dB
23.040 MHz	34.560 MHz	300.000 kHz	7.12951 GHz	-56.81 dBm	-52.11 dB	-12.15 dB
34.560 MHz	46.080 MHz	300.000 kHz	7.13126 GHz	-56.86 dBm	-52.16 dB	-12.16 dB

Date: 24.AUG.2023 09:23:47

EUT Mode :	802.11be EHT 40

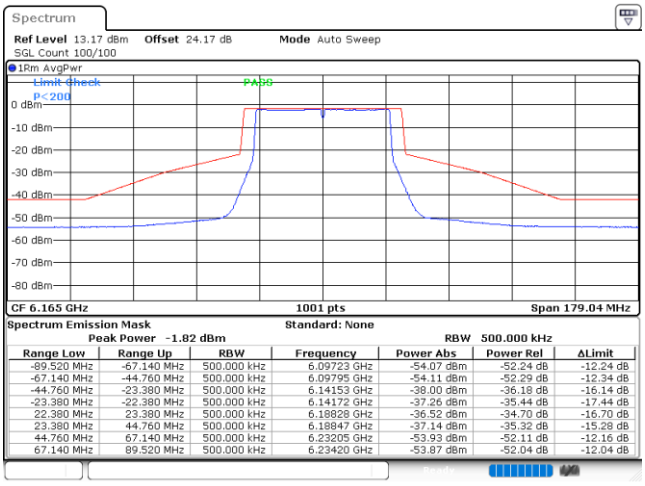
Plot on Channel 5965MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.040 MHz	-66.780 MHz	500.000 kHz	5.89528 GHz	-53.15 dBm	-51.21 dB	-11.21 dB
-66.780 MHz	-44.520 MHz	500.000 kHz	5.89831 GHz	-53.26 dBm	-51.32 dB	-11.37 dB
-44.520 MHz	-23.260 MHz	500.000 kHz	5.94165 GHz	-37.72 dBm	-35.78 dB	-15.75 dB
-23.260 MHz	-22.260 MHz	500.000 kHz	5.94184 GHz	-36.97 dBm	-35.03 dB	-17.03 dB
22.260 MHz	23.260 MHz	500.000 kHz	5.98816 GHz	-35.70 dBm	-33.76 dB	-15.76 dB
23.260 MHz	44.520 MHz	500.000 kHz	5.98835 GHz	-36.21 dBm	-34.28 dB	-14.24 dB
44.520 MHz	66.780 MHz	500.000 kHz	6.03169 GHz	-53.92 dBm	-51.99 dB	-12.03 dB
66.780 MHz	89.040 MHz	500.000 kHz	6.03329 GHz	-53.85 dBm	-51.91 dB	-11.91 dB

Date: 17.AUG.2023 14:11:27

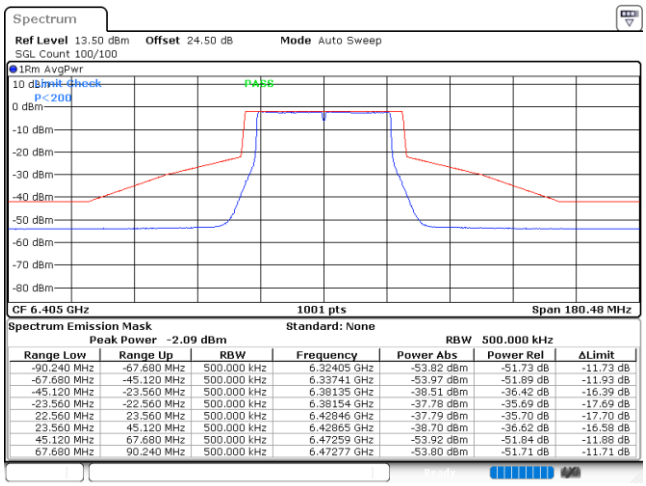
Plot on Channel 6205MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.520 MHz	-67.140 MHz	500.000 kHz	6.09723 GHz	-54.07 dBm	-52.24 dB	-12.24 dB
-67.140 MHz	-44.760 MHz	500.000 kHz	6.09795 GHz	-54.11 dBm	-52.29 dB	-12.34 dB
-44.760 MHz	-23.380 MHz	500.000 kHz	6.14153 GHz	-38.00 dBm	-36.18 dB	-16.14 dB
-23.380 MHz	-22.380 MHz	500.000 kHz	6.14172 GHz	-37.26 dBm	-35.44 dB	-17.44 dB
22.380 MHz	23.380 MHz	500.000 kHz	6.18828 GHz	-36.52 dBm	-34.70 dB	-16.70 dB
23.380 MHz	44.760 MHz	500.000 kHz	6.18847 GHz	-37.14 dBm	-35.32 dB	-15.28 dB
44.760 MHz	67.140 MHz	500.000 kHz	6.23205 GHz	-53.93 dBm	-52.11 dB	-12.16 dB
67.140 MHz	89.520 MHz	500.000 kHz	6.23420 GHz	-53.87 dBm	-52.04 dB	-12.04 dB

Date: 17.AUG.2023 14:36:14

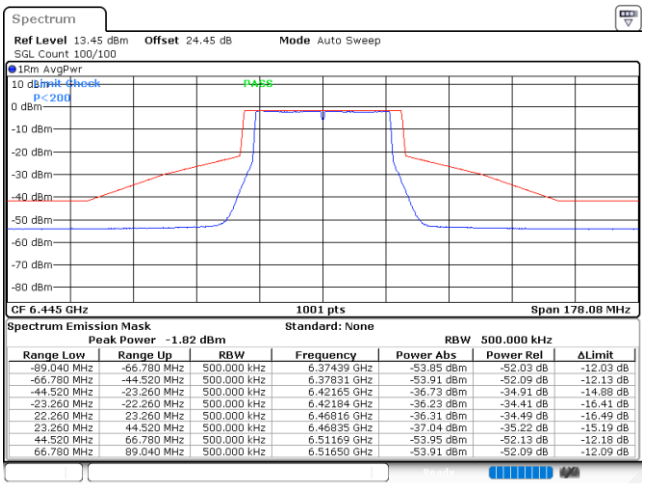
Plot on Channel 6405MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-90.240 MHz	-67.680 MHz	500.000 kHz	6.32405 GHz	-53.82 dBm	-51.73 dB	-11.73 dB
-67.680 MHz	-45.120 MHz	500.000 kHz	6.33741 GHz	-53.97 dBm	-51.89 dB	-11.93 dB
-45.120 MHz	-23.560 MHz	500.000 kHz	6.38135 GHz	-38.51 dBm	-36.42 dB	-16.39 dB
-23.560 MHz	-22.560 MHz	500.000 kHz	6.38154 GHz	-37.78 dBm	-35.69 dB	-17.69 dB
22.560 MHz	23.560 MHz	500.000 kHz	6.42846 GHz	-37.79 dBm	-35.70 dB	-17.70 dB
23.560 MHz	45.120 MHz	500.000 kHz	6.42865 GHz	-38.70 dBm	-36.62 dB	-16.58 dB
45.120 MHz	67.680 MHz	500.000 kHz	6.47259 GHz	-53.92 dBm	-51.84 dB	-11.88 dB
67.680 MHz	90.240 MHz	500.000 kHz	6.47277 GHz	-53.80 dBm	-51.71 dB	-11.71 dB

Date: 17.AUG.2023 14:58:31

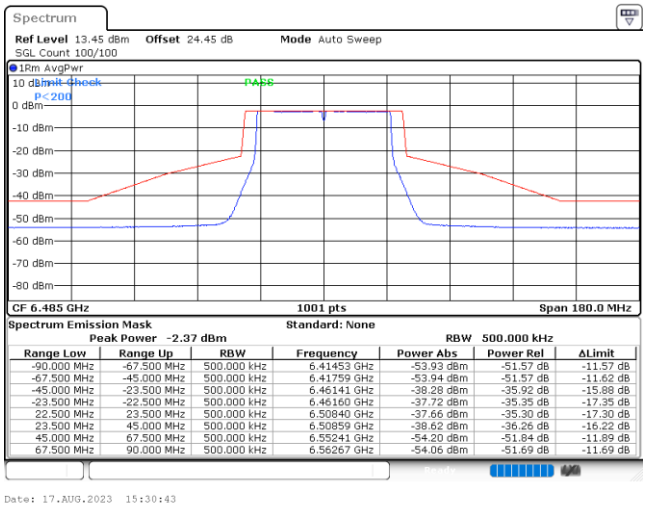
Plot on Channel 6445MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.040 MHz	-66.780 MHz	500.000 kHz	6.37439 GHz	-53.85 dBm	-52.03 dB	-12.03 dB
-66.780 MHz	-44.520 MHz	500.000 kHz	6.37831 GHz	-53.91 dBm	-52.09 dB	-12.13 dB
-44.520 MHz	-23.260 MHz	500.000 kHz	6.42165 GHz	-36.73 dBm	-34.91 dB	-14.88 dB
-23.260 MHz	-22.260 MHz	500.000 kHz	6.42184 GHz	-36.23 dBm	-34.41 dB	-16.41 dB
22.260 MHz	23.260 MHz	500.000 kHz	6.46816 GHz	-36.31 dBm	-34.49 dB	-16.49 dB
23.260 MHz	44.520 MHz	500.000 kHz	6.46835 GHz	-37.04 dBm	-35.22 dB	-15.19 dB
44.520 MHz	66.780 MHz	500.000 kHz	6.51169 GHz	-53.95 dBm	-52.13 dB	-12.18 dB
66.780 MHz	89.040 MHz	500.000 kHz	6.51650 GHz	-53.91 dBm	-52.09 dB	-12.09 dB

Date: 17.AUG.2023 15:16:21

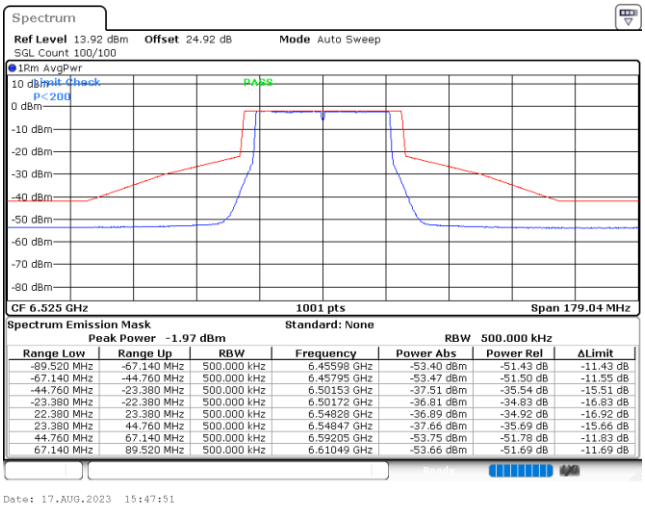
Plot on Channel 6485MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-90.000 MHz	-67.500 MHz	500.000 kHz	6.41453 GHz	-53.93 dBm	-51.57 dB	-11.57 dB
-67.500 MHz	-45.000 MHz	500.000 kHz	6.41759 GHz	-53.94 dBm	-51.57 dB	-11.62 dB
-45.000 MHz	-23.500 MHz	500.000 kHz	6.46141 GHz	-38.28 dBm	-35.92 dB	-15.88 dB
-23.500 MHz	-22.500 MHz	500.000 kHz	6.46160 GHz	-37.72 dBm	-35.35 dB	-17.35 dB
22.500 MHz	23.500 MHz	500.000 kHz	6.50840 GHz	-37.66 dBm	-35.30 dB	-17.30 dB
23.500 MHz	45.000 MHz	500.000 kHz	6.50859 GHz	-38.62 dBm	-36.26 dB	-16.22 dB
45.000 MHz	67.500 MHz	500.000 kHz	6.55241 GHz	-54.20 dBm	-51.84 dB	-11.89 dB
67.500 MHz	90.000 MHz	500.000 kHz	6.56267 GHz	-54.06 dBm	-51.69 dB	-11.69 dB

Date: 17.AUG.2023 15:30:43

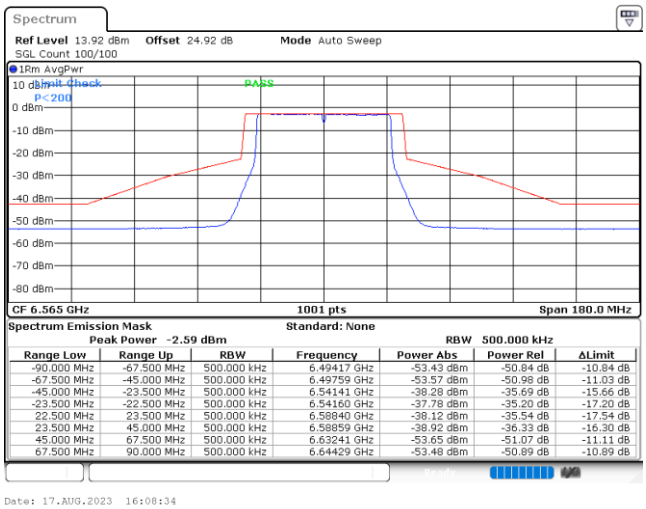
Plot on Channel 6525MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.520 MHz	-67.140 MHz	500.000 kHz	6.45598 GHz	-53.40 dBm	-51.43 dB	-11.43 dB
-67.140 MHz	-44.760 MHz	500.000 kHz	6.45795 GHz	-53.47 dBm	-51.50 dB	-11.55 dB
-44.760 MHz	-23.380 MHz	500.000 kHz	6.50153 GHz	-37.51 dBm	-35.54 dB	-15.51 dB
-23.380 MHz	-22.380 MHz	500.000 kHz	6.50172 GHz	-36.81 dBm	-34.83 dB	-16.83 dB
22.380 MHz	23.380 MHz	500.000 kHz	6.54828 GHz	-36.89 dBm	-34.92 dB	-16.92 dB
23.380 MHz	44.760 MHz	500.000 kHz	6.54847 GHz	-37.66 dBm	-35.69 dB	-15.66 dB
44.760 MHz	67.140 MHz	500.000 kHz	6.59205 GHz	-53.75 dBm	-51.78 dB	-11.83 dB
67.140 MHz	89.520 MHz	500.000 kHz	6.61049 GHz	-53.66 dBm	-51.69 dB	-11.69 dB

Date: 17.AUG.2023 15:47:51

Plot on Channel 6565MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-90.000 MHz	-67.500 MHz	500.000 kHz	6.49417 GHz	-53.43 dBm	-50.84 dB	-10.84 dB
-67.500 MHz	-45.000 MHz	500.000 kHz	6.49759 GHz	-53.57 dBm	-50.98 dB	-11.03 dB
-45.000 MHz	-23.500 MHz	500.000 kHz	6.54141 GHz	-38.28 dBm	-35.69 dB	-15.66 dB
-23.500 MHz	-22.500 MHz	500.000 kHz	6.54160 GHz	-37.78 dBm	-35.20 dB	-17.20 dB
22.500 MHz	23.500 MHz	500.000 kHz	6.58840 GHz	-38.12 dBm	-35.54 dB	-17.54 dB
23.500 MHz	45.000 MHz	500.000 kHz	6.58859 GHz	-38.92 dBm	-36.33 dB	-16.30 dB
45.000 MHz	67.500 MHz	500.000 kHz	6.63241 GHz	-53.65 dBm	-51.07 dB	-11.11 dB
67.500 MHz	90.000 MHz	500.000 kHz	6.64429 GHz	-53.48 dBm	-50.89 dB	-10.89 dB

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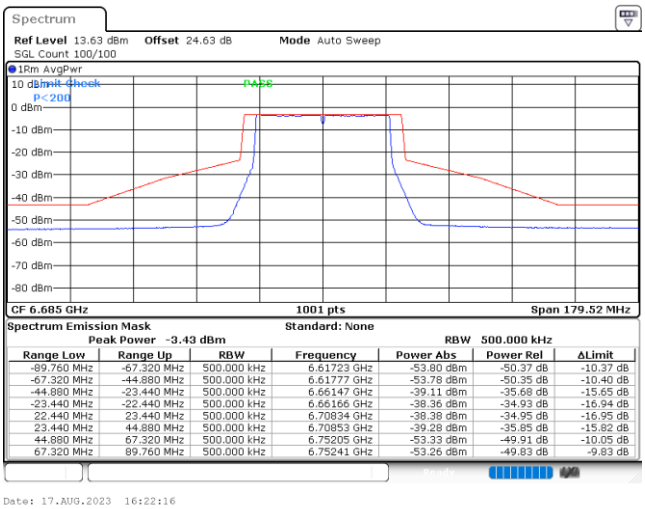
Plot on Channel 6685MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.760 MHz	-67.320 MHz	500.000 kHz	6.61723 GHz	-53.80 dBm	-50.37 dB	-10.37 dB
-67.320 MHz	-44.880 MHz	500.000 kHz	6.61777 GHz	-53.78 dBm	-50.35 dB	-10.40 dB
-44.880 MHz	-23.440 MHz	500.000 kHz	6.66147 GHz	-39.11 dBm	-35.68 dB	-15.65 dB
-23.440 MHz	-22.440 MHz	500.000 kHz	6.66166 GHz	-38.36 dBm	-34.93 dB	-16.94 dB
22.440 MHz	23.440 MHz	500.000 kHz	6.70834 GHz	-38.38 dBm	-34.95 dB	-16.95 dB
23.440 MHz	44.880 MHz	500.000 kHz	6.70853 GHz	-39.28 dBm	-35.85 dB	-15.82 dB
44.880 MHz	67.320 MHz	500.000 kHz	6.75205 GHz	-53.33 dBm	-49.91 dB	-10.05 dB
67.320 MHz	89.760 MHz	500.000 kHz	6.75241 GHz	-53.26 dBm	-49.83 dB	-9.83 dB

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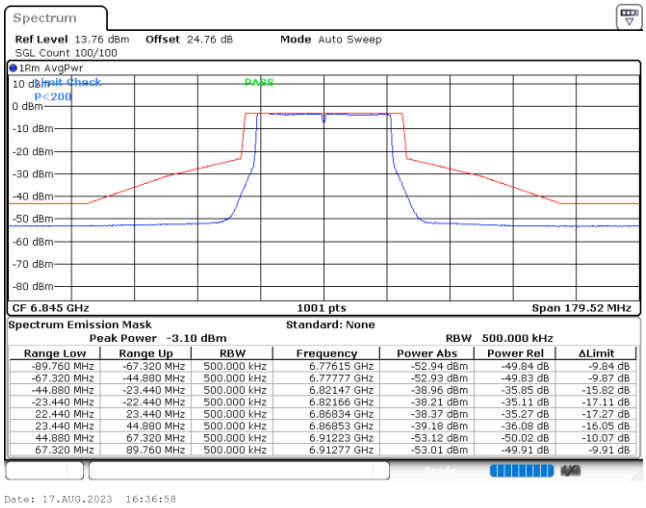
Plot on Channel 6845MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.760 MHz	-67.320 MHz	500.000 kHz	6.77615 GHz	-52.94 dBm	-49.84 dB	-9.84 dB
-67.320 MHz	-44.880 MHz	500.000 kHz	6.77777 GHz	-52.93 dBm	-49.83 dB	-9.87 dB
-44.880 MHz	-23.440 MHz	500.000 kHz	6.82147 GHz	-38.96 dBm	-35.85 dB	-15.82 dB
-23.440 MHz	-22.440 MHz	500.000 kHz	6.82166 GHz	-38.21 dBm	-35.11 dB	-17.11 dB
22.440 MHz	23.440 MHz	500.000 kHz	6.86834 GHz	-38.37 dBm	-35.27 dB	-17.27 dB
23.440 MHz	44.880 MHz	500.000 kHz	6.86853 GHz	-39.18 dBm	-36.08 dB	-16.05 dB
44.880 MHz	67.320 MHz	500.000 kHz	6.91223 GHz	-53.12 dBm	-50.02 dB	-10.07 dB
67.320 MHz	89.760 MHz	500.000 kHz	6.91277 GHz	-53.01 dBm	-49.91 dB	-9.91 dB

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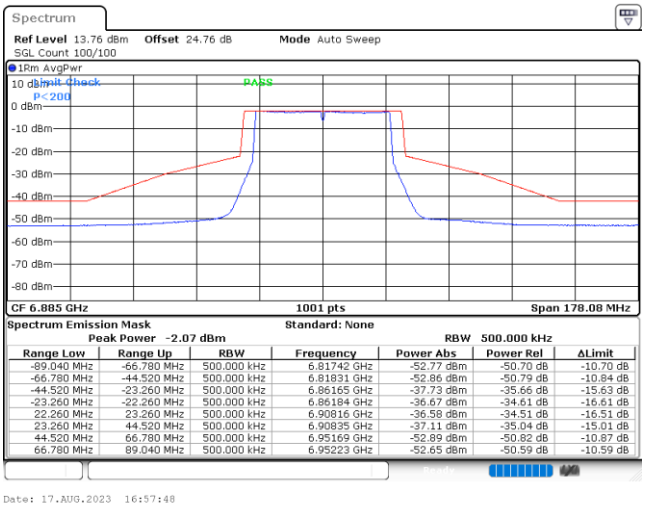
Plot on Channel 6885MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-89.040 MHz	-66.780 MHz	500.000 kHz	6.81742 GHz	-52.77 dBm	-50.70 dB	-10.70 dB
-66.780 MHz	-44.520 MHz	500.000 kHz	6.81831 GHz	-52.86 dBm	-50.79 dB	-10.84 dB
-44.520 MHz	-23.260 MHz	500.000 kHz	6.86165 GHz	-37.73 dBm	-35.66 dB	-15.63 dB
-23.260 MHz	-22.260 MHz	500.000 kHz	6.86184 GHz	-36.67 dBm	-34.61 dB	-16.61 dB
22.260 MHz	23.260 MHz	500.000 kHz	6.90816 GHz	-36.58 dBm	-34.51 dB	-16.51 dB
23.260 MHz	44.520 MHz	500.000 kHz	6.90835 GHz	-37.11 dBm	-35.04 dB	-15.01 dB
44.520 MHz	66.780 MHz	500.000 kHz	6.95169 GHz	-52.89 dBm	-50.82 dB	-10.87 dB
66.780 MHz	89.040 MHz	500.000 kHz	6.95223 GHz	-52.65 dBm	-50.59 dB	-10.59 dB

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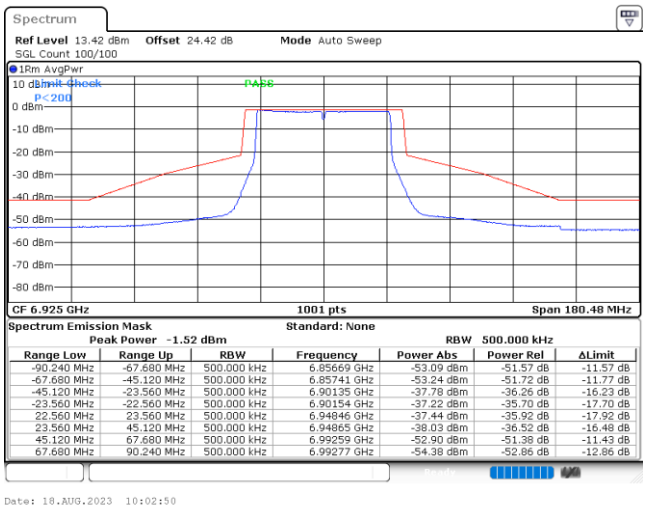
Plot on Channel 6925MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-90.240 MHz	-67.680 MHz	500.000 kHz	6.85669 GHz	-53.09 dBm	-51.57 dB	-11.57 dB
-67.680 MHz	-45.120 MHz	500.000 kHz	6.85741 GHz	-53.24 dBm	-51.72 dB	-11.77 dB
-45.120 MHz	-23.560 MHz	500.000 kHz	6.90135 GHz	-37.78 dBm	-36.26 dB	-16.23 dB
-23.560 MHz	-22.560 MHz	500.000 kHz	6.90154 GHz	-37.22 dBm	-35.70 dB	-17.70 dB
22.560 MHz	23.560 MHz	500.000 kHz	6.94846 GHz	-37.44 dBm	-35.92 dB	-17.92 dB
23.560 MHz	45.120 MHz	500.000 kHz	6.94865 GHz	-38.03 dBm	-36.52 dB	-16.48 dB
45.120 MHz	67.680 MHz	500.000 kHz	6.99259 GHz	-52.90 dBm	-51.38 dB	-11.43 dB
67.680 MHz	90.240 MHz	500.000 kHz	6.99277 GHz	-54.38 dBm	-52.86 dB	-12.86 dB

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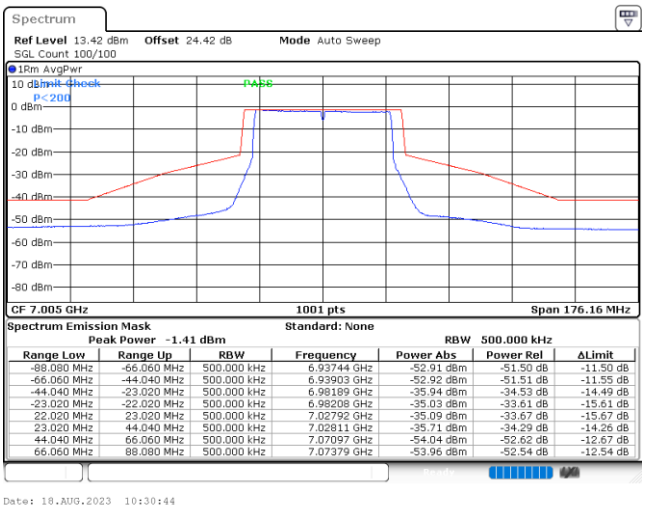
Plot on Channel 7005MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-88.080 MHz	-66.060 MHz	500.000 kHz	6.93744 GHz	-52.91 dBm	-51.50 dB	-11.50 dB
-66.060 MHz	-44.040 MHz	500.000 kHz	6.93903 GHz	-52.92 dBm	-51.51 dB	-11.55 dB
-44.040 MHz	-23.020 MHz	500.000 kHz	6.98189 GHz	-35.94 dBm	-34.53 dB	-14.49 dB
-23.020 MHz	-22.020 MHz	500.000 kHz	6.98208 GHz	-35.03 dBm	-33.61 dB	-15.61 dB
22.020 MHz	23.020 MHz	500.000 kHz	7.02792 GHz	-35.09 dBm	-33.67 dB	-15.67 dB
23.020 MHz	44.040 MHz	500.000 kHz	7.02811 GHz	-35.71 dBm	-34.29 dB	-14.26 dB
44.040 MHz	66.060 MHz	500.000 kHz	7.07097 GHz	-54.04 dBm	-52.62 dB	-12.67 dB
66.060 MHz	88.080 MHz	500.000 kHz	7.07379 GHz	-53.96 dBm	-52.54 dB	-12.54 dB

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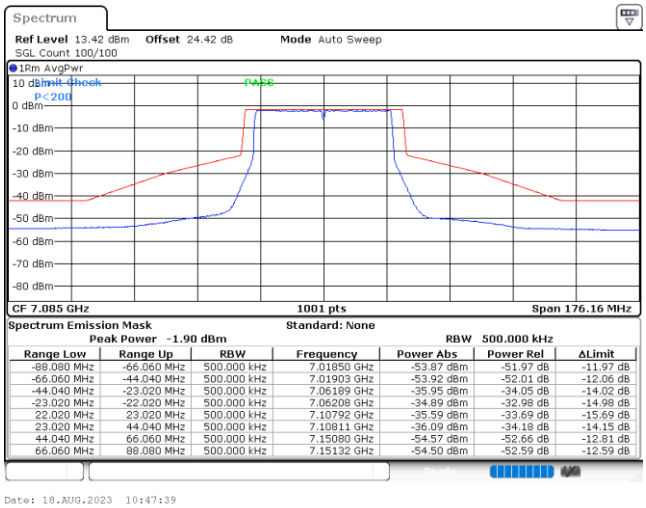
Plot on Channel 7085MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-88.080 MHz	-66.060 MHz	500.000 kHz	7.01850 GHz	-53.87 dBm	-51.97 dB	-11.97 dB
-66.060 MHz	-44.040 MHz	500.000 kHz	7.01903 GHz	-53.92 dBm	-52.01 dB	-12.06 dB
-44.040 MHz	-23.020 MHz	500.000 kHz	7.06189 GHz	-35.95 dBm	-34.05 dB	-14.02 dB
-23.020 MHz	-22.020 MHz	500.000 kHz	7.06208 GHz	-34.89 dBm	-32.98 dB	-14.98 dB
22.020 MHz	23.020 MHz	500.000 kHz	7.10792 GHz	-35.59 dBm	-33.69 dB	-15.69 dB
23.020 MHz	44.040 MHz	500.000 kHz	7.10811 GHz	-36.09 dBm	-34.18 dB	-14.15 dB
44.040 MHz	66.060 MHz	500.000 kHz	7.15080 GHz	-54.57 dBm	-52.66 dB	-12.81 dB
66.060 MHz	88.080 MHz	500.000 kHz	7.15132 GHz	-54.50 dBm	-52.59 dB	-12.59 dB

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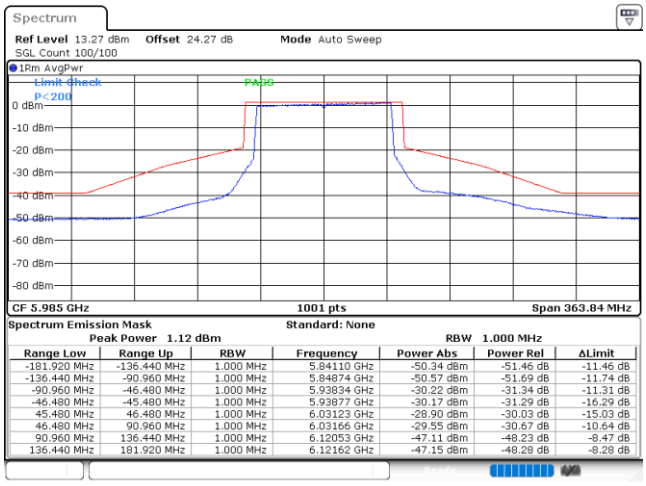
EUT Mode :	802.11be EHT 80

Plot on Channel 5985MHz



Spectrum Emission Mask Standard: None
Peak Power 1.12 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-181.920 MHz	-136.440 MHz	1.000 MHz	5.84110 GHz	-50.34 dBm	-51.46 dB	-11.46 dB
-136.440 MHz	-90.960 MHz	1.000 MHz	5.84874 GHz	-50.57 dBm	-51.69 dB	-11.74 dB
-90.960 MHz	-46.480 MHz	1.000 MHz	5.93834 GHz	-30.22 dBm	-31.34 dB	-11.31 dB
-46.480 MHz	-45.480 MHz	1.000 MHz	5.93877 GHz	-30.17 dBm	-31.29 dB	-16.29 dB
45.480 MHz	46.480 MHz	1.000 MHz	6.03123 GHz	-28.90 dBm	-30.03 dB	-15.03 dB
46.480 MHz	90.960 MHz	1.000 MHz	6.03166 GHz	-29.55 dBm	-30.67 dB	-10.64 dB
90.960 MHz	136.440 MHz	1.000 MHz	6.12053 GHz	-47.11 dBm	-48.23 dB	-8.47 dB
136.440 MHz	181.920 MHz	1.000 MHz	6.12162 GHz	-47.15 dBm	-48.28 dB	-8.28 dB

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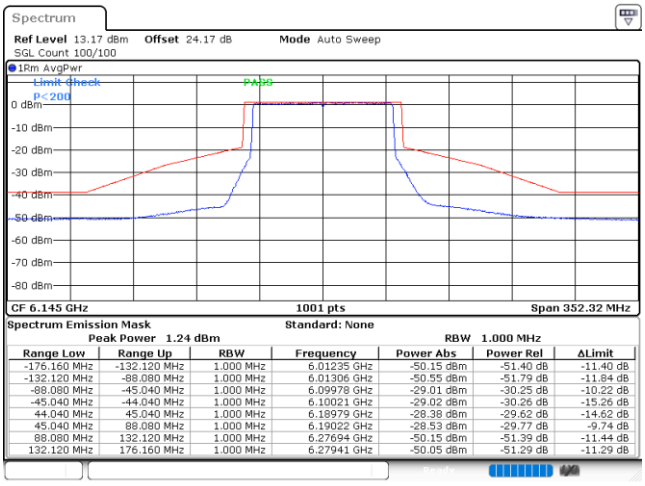
Plot on Channel 6145MHz



Spectrum Emission Mask Standard: None
Peak Power 1.24 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-176.160 MHz	-132.120 MHz	1.000 MHz	6.01235 GHz	-50.15 dBm	-51.40 dB	-11.40 dB
-132.120 MHz	-88.080 MHz	1.000 MHz	6.01306 GHz	-50.55 dBm	-51.79 dB	-11.84 dB
-88.080 MHz	-45.040 MHz	1.000 MHz	6.09978 GHz	-29.01 dBm	-30.25 dB	-10.22 dB
-45.040 MHz	-44.040 MHz	1.000 MHz	6.10021 GHz	-29.02 dBm	-30.26 dB	-15.26 dB
44.040 MHz	45.040 MHz	1.000 MHz	6.18979 GHz	-28.38 dBm	-29.62 dB	-14.62 dB
45.040 MHz	88.080 MHz	1.000 MHz	6.19022 GHz	-28.53 dBm	-29.77 dB	-9.74 dB
88.080 MHz	132.120 MHz	1.000 MHz	6.27694 GHz	-50.15 dBm	-51.39 dB	-11.44 dB
132.120 MHz	176.160 MHz	1.000 MHz	6.27941 GHz	-50.05 dBm	-51.29 dB	-11.29 dB

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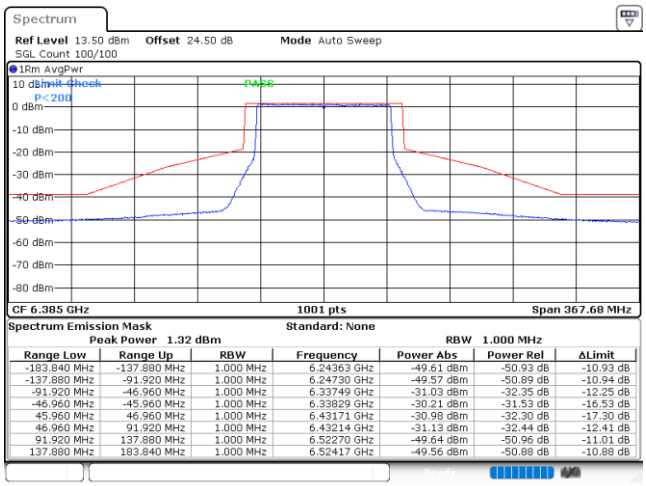
Plot on Channel 6385MHz



Spectrum Emission Mask Standard: None
Peak Power 1.32 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-183.840 MHz	-137.880 MHz	1.000 MHz	6.24363 GHz	-49.61 dBm	-50.93 dB	-10.93 dB
-137.880 MHz	-91.920 MHz	1.000 MHz	6.24730 GHz	-49.57 dBm	-50.89 dB	-10.94 dB
-91.920 MHz	-46.960 MHz	1.000 MHz	6.33749 GHz	-31.03 dBm	-32.35 dB	-12.25 dB
-46.960 MHz	-45.960 MHz	1.000 MHz	6.33829 GHz	-30.21 dBm	-31.53 dB	-16.53 dB
45.960 MHz	46.960 MHz	1.000 MHz	6.43171 GHz	-30.98 dBm	-32.30 dB	-17.30 dB
46.960 MHz	91.920 MHz	1.000 MHz	6.43214 GHz	-31.13 dBm	-32.44 dB	-12.41 dB
91.920 MHz	137.880 MHz	1.000 MHz	6.52270 GHz	-49.64 dBm	-50.96 dB	-11.01 dB
137.880 MHz	183.840 MHz	1.000 MHz	6.52417 GHz	-49.56 dBm	-50.88 dB	-10.88 dB

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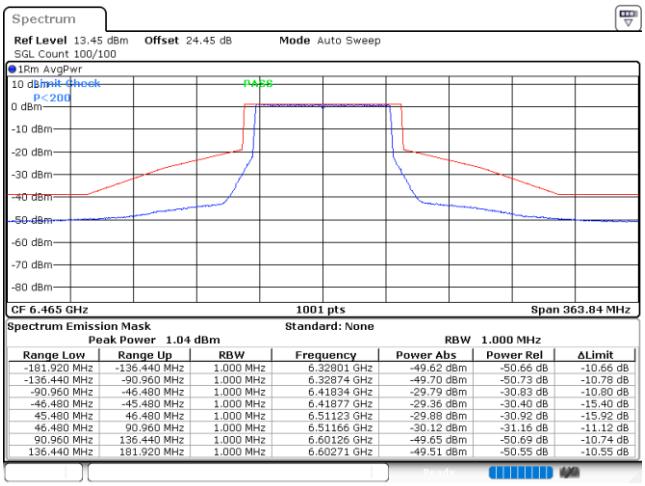
Plot on Channel 6465MHz



Spectrum Emission Mask Standard: None
Peak Power 1.04 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-181.920 MHz	-136.440 MHz	1.000 MHz	6.32801 GHz	-49.62 dBm	-50.66 dB	-10.66 dB
-136.440 MHz	-90.960 MHz	1.000 MHz	6.32874 GHz	-49.70 dBm	-50.73 dB	-10.78 dB
-90.960 MHz	-46.480 MHz	1.000 MHz	6.41834 GHz	-29.79 dBm	-30.83 dB	-10.80 dB
-46.480 MHz	-45.480 MHz	1.000 MHz	6.41877 GHz	-29.36 dBm	-30.40 dB	-15.40 dB
45.480 MHz	46.480 MHz	1.000 MHz	6.51123 GHz	-29.88 dBm	-30.92 dB	-15.92 dB
46.480 MHz	90.960 MHz	1.000 MHz	6.51166 GHz	-30.12 dBm	-31.16 dB	-11.12 dB
90.960 MHz	136.440 MHz	1.000 MHz	6.60126 GHz	-49.65 dBm	-50.69 dB	-10.74 dB
136.440 MHz	181.920 MHz	1.000 MHz	6.60271 GHz	-49.51 dBm	-50.55 dB	-10.55 dB

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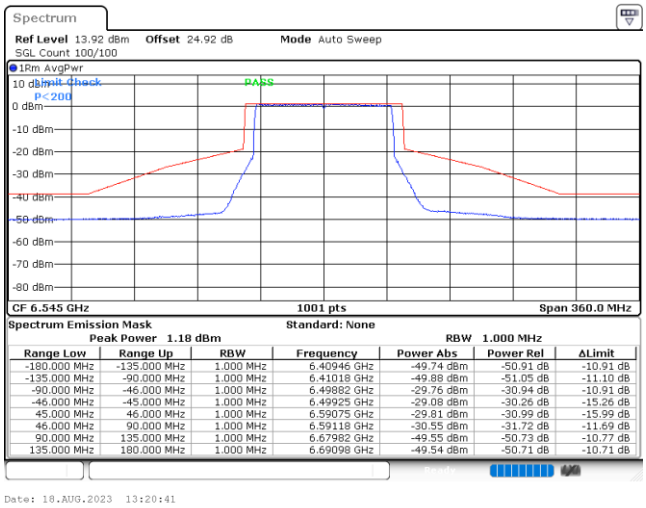
Plot on Channel 6545MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-180.000 MHz	-135.000 MHz	1.000 MHz	6.40946 GHz	-49.74 dBm	-50.91 dB	-10.91 dB
-135.000 MHz	-90.000 MHz	1.000 MHz	6.41018 GHz	-49.88 dBm	-51.05 dB	-11.10 dB
-90.000 MHz	-46.000 MHz	1.000 MHz	6.49882 GHz	-29.76 dBm	-30.94 dB	-10.91 dB
-46.000 MHz	-45.000 MHz	1.000 MHz	6.49925 GHz	-29.08 dBm	-30.26 dB	-15.26 dB
45.000 MHz	46.000 MHz	1.000 MHz	6.59075 GHz	-29.81 dBm	-30.99 dB	-15.99 dB
46.000 MHz	90.000 MHz	1.000 MHz	6.59118 GHz	-30.55 dBm	-31.72 dB	-11.69 dB
90.000 MHz	135.000 MHz	1.000 MHz	6.67982 GHz	-49.55 dBm	-50.73 dB	-10.77 dB
135.000 MHz	180.000 MHz	1.000 MHz	6.69098 GHz	-49.54 dBm	-50.71 dB	-10.71 dB

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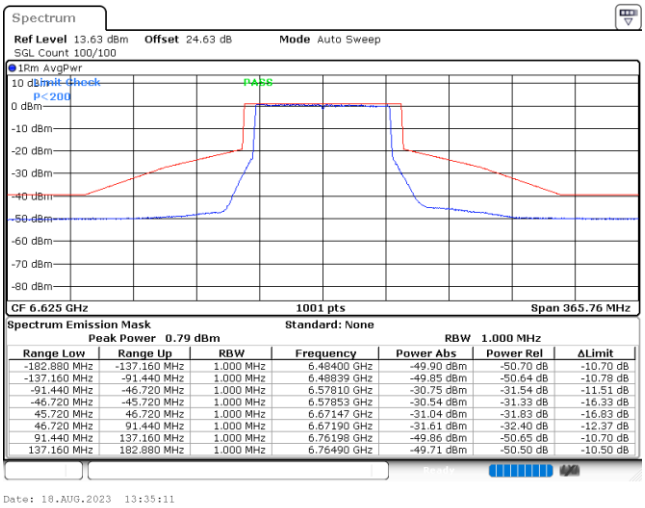
Plot on Channel 6625MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-182.880 MHz	-137.160 MHz	1.000 MHz	6.48400 GHz	-49.90 dBm	-50.70 dB	-10.70 dB
-137.160 MHz	-91.440 MHz	1.000 MHz	6.48839 GHz	-49.85 dBm	-50.64 dB	-10.78 dB
-91.440 MHz	-46.720 MHz	1.000 MHz	6.57810 GHz	-30.75 dBm	-31.54 dB	-11.51 dB
-46.720 MHz	-45.720 MHz	1.000 MHz	6.57853 GHz	-30.54 dBm	-31.33 dB	-16.33 dB
45.720 MHz	46.720 MHz	1.000 MHz	6.67147 GHz	-31.04 dBm	-31.83 dB	-16.83 dB
46.720 MHz	91.440 MHz	1.000 MHz	6.67190 GHz	-31.61 dBm	-32.40 dB	-12.37 dB
91.440 MHz	137.160 MHz	1.000 MHz	6.76198 GHz	-49.86 dBm	-50.65 dB	-10.70 dB
137.160 MHz	182.880 MHz	1.000 MHz	6.76490 GHz	-49.71 dBm	-50.50 dB	-10.50 dB

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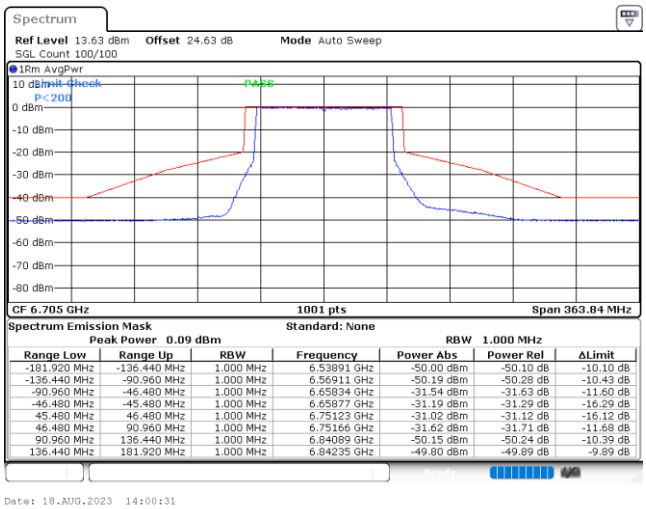
Plot on Channel 6705MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-181.920 MHz	-136.440 MHz	1.000 MHz	6.53891 GHz	-50.00 dBm	-50.10 dB	-10.10 dB
-136.440 MHz	-90.960 MHz	1.000 MHz	6.56911 GHz	-50.19 dBm	-50.28 dB	-10.43 dB
-90.960 MHz	-46.480 MHz	1.000 MHz	6.65834 GHz	-31.54 dBm	-31.63 dB	-11.60 dB
-46.480 MHz	-45.480 MHz	1.000 MHz	6.65877 GHz	-31.19 dBm	-31.29 dB	-16.29 dB
45.480 MHz	46.480 MHz	1.000 MHz	6.75123 GHz	-31.02 dBm	-31.12 dB	-16.12 dB
46.480 MHz	90.960 MHz	1.000 MHz	6.75166 GHz	-31.62 dBm	-31.71 dB	-11.68 dB
90.960 MHz	136.440 MHz	1.000 MHz	6.84089 GHz	-50.15 dBm	-50.24 dB	-10.39 dB
136.440 MHz	181.920 MHz	1.000 MHz	6.84235 GHz	-49.80 dBm	-49.89 dB	-9.89 dB

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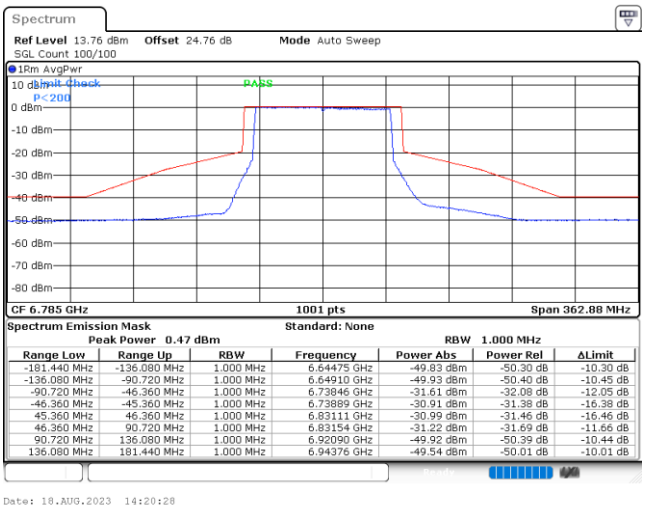
Plot on Channel 6785MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-181.440 MHz	-136.080 MHz	1.000 MHz	6.64475 GHz	-49.83 dBm	-50.30 dB	-10.30 dB
-136.080 MHz	-90.720 MHz	1.000 MHz	6.64910 GHz	-49.93 dBm	-50.40 dB	-10.45 dB
-90.720 MHz	-46.360 MHz	1.000 MHz	6.73846 GHz	-31.61 dBm	-32.08 dB	-12.05 dB
-46.360 MHz	-45.360 MHz	1.000 MHz	6.73889 GHz	-30.91 dBm	-31.38 dB	-16.38 dB
45.360 MHz	46.360 MHz	1.000 MHz	6.83111 GHz	-30.99 dBm	-31.46 dB	-16.46 dB
46.360 MHz	90.720 MHz	1.000 MHz	6.83154 GHz	-31.22 dBm	-31.69 dB	-11.66 dB
90.720 MHz	136.080 MHz	1.000 MHz	6.92090 GHz	-49.92 dBm	-50.39 dB	-10.44 dB
136.080 MHz	181.440 MHz	1.000 MHz	6.94376 GHz	-49.54 dBm	-50.01 dB	-10.01 dB

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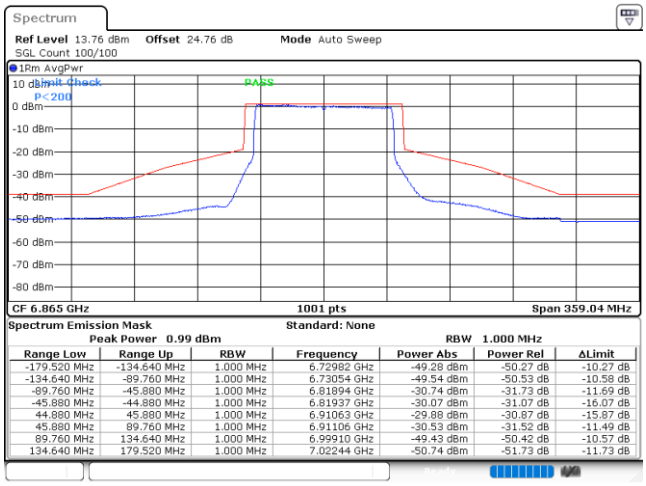
Plot on Channel 6865MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-179.520 MHz	-134.640 MHz	1.000 MHz	6.72982 GHz	-49.28 dBm	-50.27 dB	-10.27 dB
-134.640 MHz	-89.760 MHz	1.000 MHz	6.73054 GHz	-49.54 dBm	-50.53 dB	-10.58 dB
-89.760 MHz	-45.880 MHz	1.000 MHz	6.81894 GHz	-30.74 dBm	-31.73 dB	-11.69 dB
-45.880 MHz	-44.880 MHz	1.000 MHz	6.81937 GHz	-30.07 dBm	-31.07 dB	-16.07 dB
44.880 MHz	45.880 MHz	1.000 MHz	6.91063 GHz	-29.88 dBm	-30.87 dB	-15.87 dB
45.880 MHz	89.760 MHz	1.000 MHz	6.91106 GHz	-30.53 dBm	-31.52 dB	-11.49 dB
89.760 MHz	134.640 MHz	1.000 MHz	6.99910 GHz	-49.43 dBm	-50.42 dB	-10.57 dB
134.640 MHz	179.520 MHz	1.000 MHz	7.02244 GHz	-50.74 dBm	-51.73 dB	-11.73 dB

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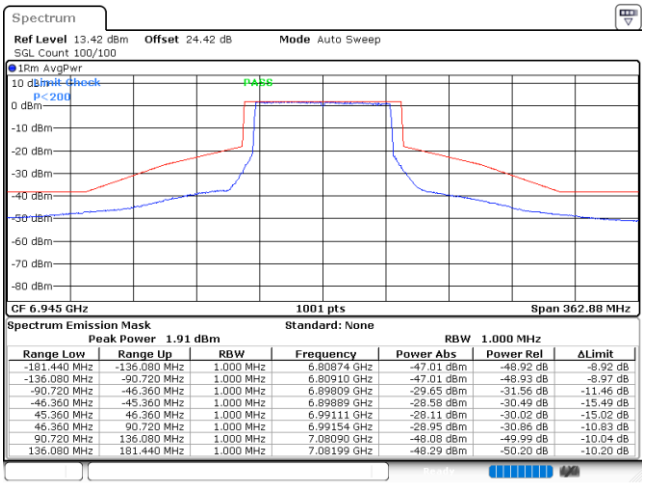
Plot on Channel 6945MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-181.440 MHz	-136.080 MHz	1.000 MHz	6.80874 GHz	-47.01 dBm	-48.92 dB	-8.92 dB
-136.080 MHz	-90.720 MHz	1.000 MHz	6.80910 GHz	-47.01 dBm	-48.93 dB	-8.97 dB
-90.720 MHz	-46.360 MHz	1.000 MHz	6.89809 GHz	-29.65 dBm	-31.56 dB	-11.46 dB
-46.360 MHz	-45.360 MHz	1.000 MHz	6.89889 GHz	-28.58 dBm	-30.49 dB	-15.49 dB
45.360 MHz	46.360 MHz	1.000 MHz	6.99111 GHz	-28.11 dBm	-30.02 dB	-15.02 dB
46.360 MHz	90.720 MHz	1.000 MHz	6.99154 GHz	-28.95 dBm	-30.86 dB	-10.83 dB
90.720 MHz	136.080 MHz	1.000 MHz	7.08090 GHz	-48.08 dBm	-49.99 dB	-10.04 dB
136.080 MHz	181.440 MHz	1.000 MHz	7.08199 GHz	-48.29 dBm	-50.20 dB	-10.20 dB

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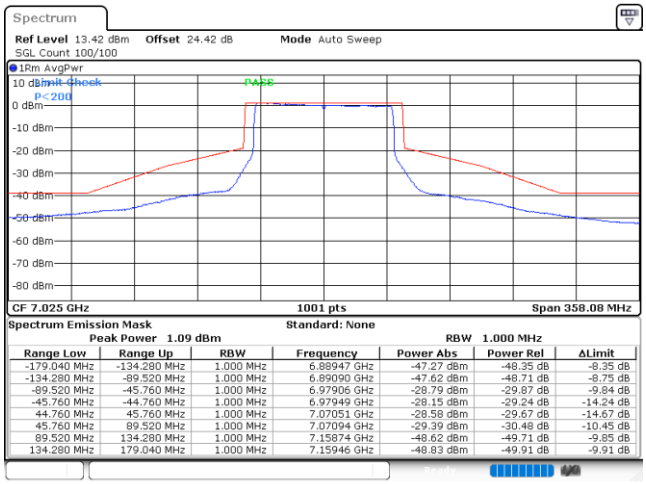
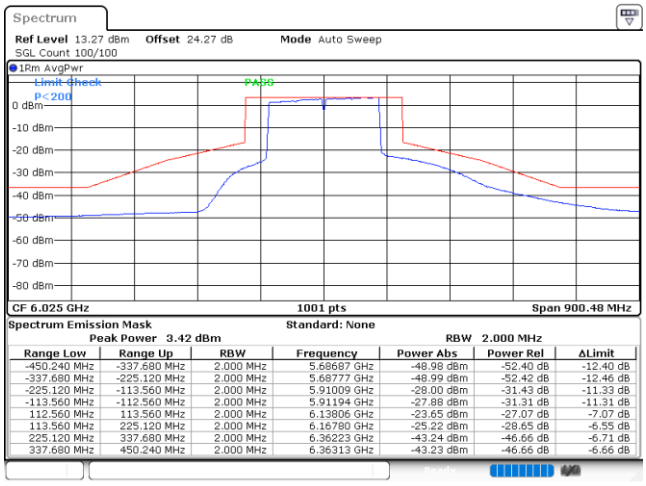
Plot on Channel 7025MHz

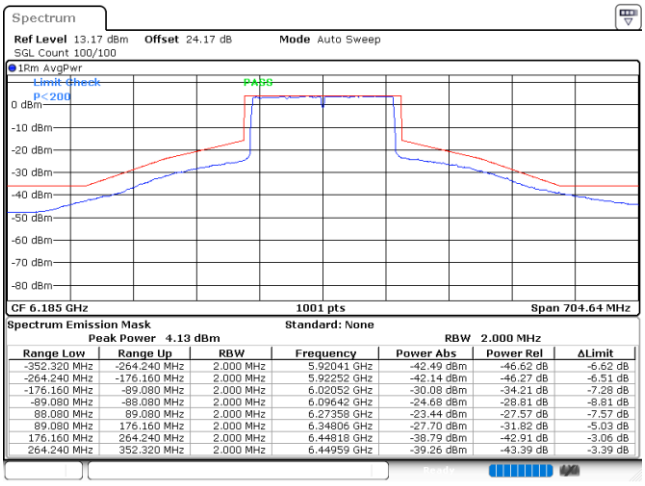


EUT Mode :	802.11be EHT160

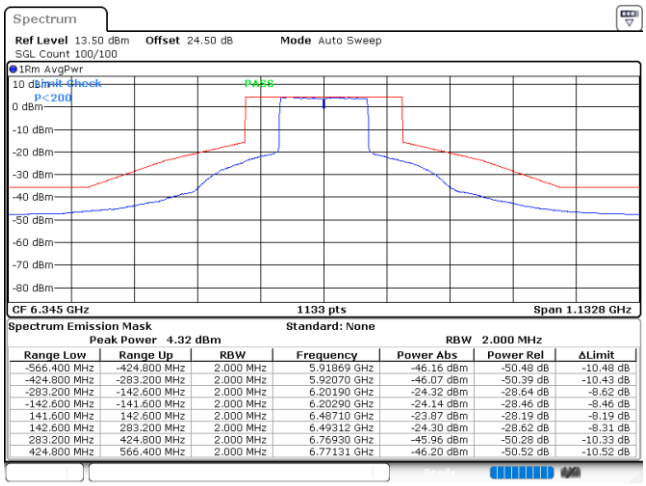
Plot on Channel 6025MHz



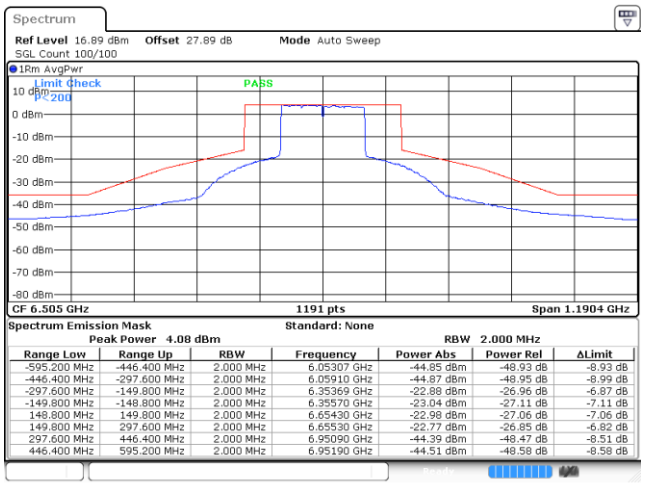
Plot on Channel 6185MHz



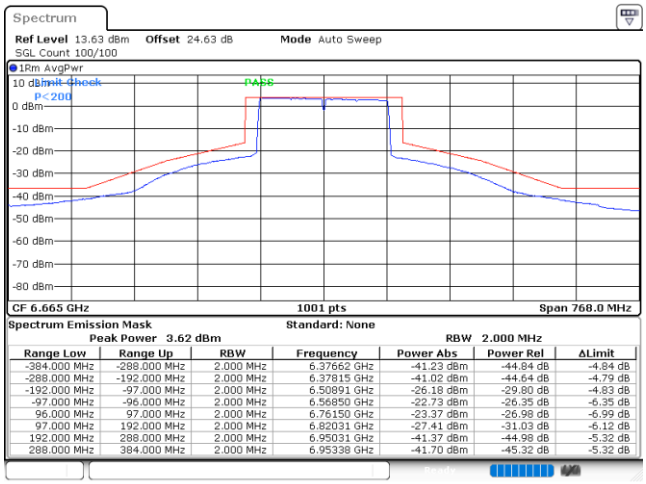
Plot on Channel 6345MHz



Plot on Channel 6505MHz



Plot on Channel 6665MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-384.000 MHz	-288.000 MHz	2.000 MHz	6.37662 GHz	-41.23 dBm	-44.84 dB	-4.84 dB
-288.000 MHz	-192.000 MHz	2.000 MHz	6.37815 GHz	-41.02 dBm	-44.64 dB	-4.79 dB
-192.000 MHz	-97.000 MHz	2.000 MHz	6.50891 GHz	-26.18 dBm	-29.80 dB	-4.83 dB
-97.000 MHz	-96.000 MHz	2.000 MHz	6.56850 GHz	-22.73 dBm	-26.35 dB	-6.35 dB
96.000 MHz	97.000 MHz	2.000 MHz	6.76150 GHz	-23.37 dBm	-26.98 dB	-6.99 dB
97.000 MHz	192.000 MHz	2.000 MHz	6.82031 GHz	-27.41 dBm	-31.03 dB	-6.12 dB
192.000 MHz	288.000 MHz	2.000 MHz	6.95031 GHz	-41.37 dBm	-44.98 dB	-5.32 dB
288.000 MHz	384.000 MHz	2.000 MHz	6.95338 GHz	-41.70 dBm	-45.32 dB	-5.32 dB

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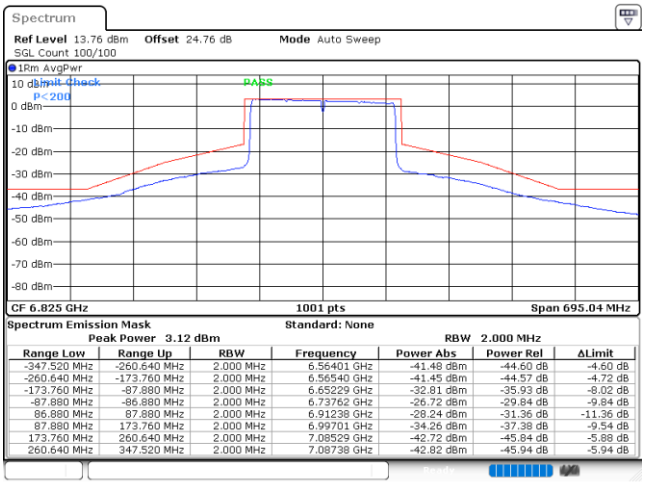
Plot on Channel 6825MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-347.520 MHz	-260.640 MHz	2.000 MHz	6.56401 GHz	-41.48 dBm	-44.60 dB	-4.60 dB
-260.640 MHz	-173.760 MHz	2.000 MHz	6.56540 GHz	-41.45 dBm	-44.57 dB	-4.72 dB
-173.760 MHz	-87.880 MHz	2.000 MHz	6.65229 GHz	-32.81 dBm	-35.93 dB	-8.02 dB
-87.880 MHz	-86.880 MHz	2.000 MHz	6.73762 GHz	-26.72 dBm	-29.84 dB	-9.84 dB
86.880 MHz	87.880 MHz	2.000 MHz	6.91238 GHz	-28.24 dBm	-31.36 dB	-11.36 dB
87.880 MHz	173.760 MHz	2.000 MHz	6.99701 GHz	-34.26 dBm	-37.38 dB	-9.54 dB
173.760 MHz	260.640 MHz	2.000 MHz	7.08529 GHz	-42.72 dBm	-45.84 dB	-5.88 dB
260.640 MHz	347.520 MHz	2.000 MHz	7.08738 GHz	-42.82 dBm	-45.94 dB	-5.94 dB

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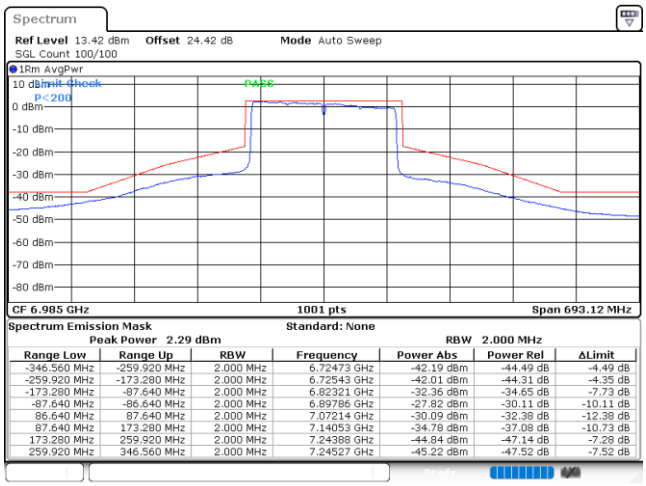
Plot on Channel 6985MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-346.560 MHz	-259.920 MHz	2.000 MHz	6.72473 GHz	-42.19 dBm	-44.49 dB	-4.49 dB
-259.920 MHz	-173.280 MHz	2.000 MHz	6.72543 GHz	-42.01 dBm	-44.31 dB	-4.35 dB
-173.280 MHz	-87.640 MHz	2.000 MHz	6.82321 GHz	-32.36 dBm	-34.65 dB	-7.73 dB
-87.640 MHz	-86.640 MHz	2.000 MHz	6.89786 GHz	-27.82 dBm	-30.11 dB	-10.11 dB
86.640 MHz	87.640 MHz	2.000 MHz	7.07214 GHz	-30.09 dBm	-32.38 dB	-12.38 dB
87.640 MHz	173.280 MHz	2.000 MHz	7.14053 GHz	-34.78 dBm	-37.08 dB	-10.73 dB
173.280 MHz	259.920 MHz	2.000 MHz	7.24388 GHz	-44.84 dBm	-47.14 dB	-7.28 dB
259.920 MHz	346.560 MHz	2.000 MHz	7.24527 GHz	-45.22 dBm	-47.52 dB	-7.52 dB

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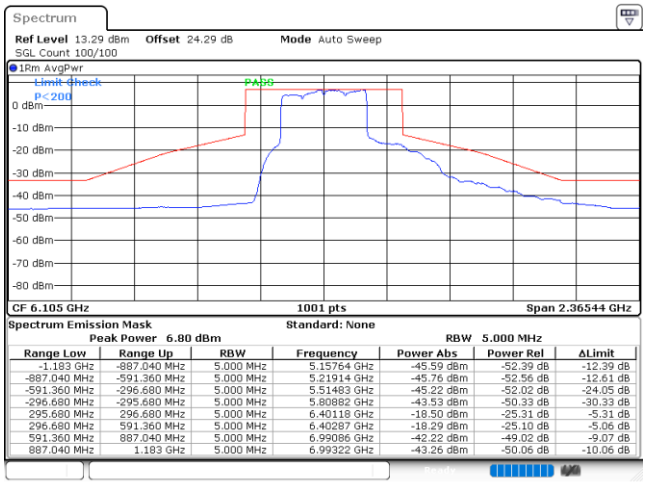
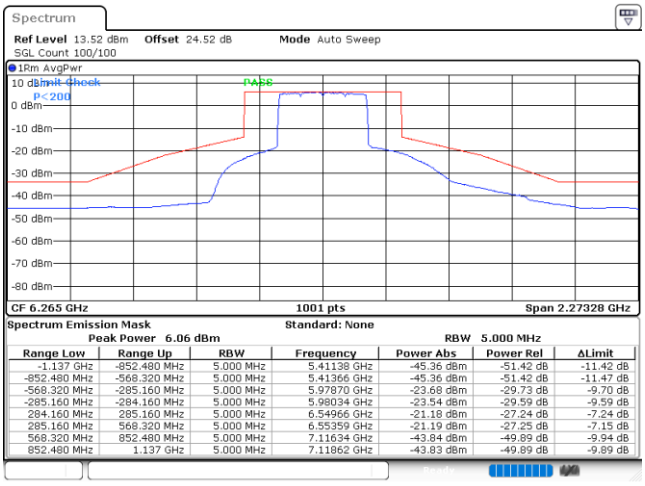
EUT Mode :	802.11be EHT320

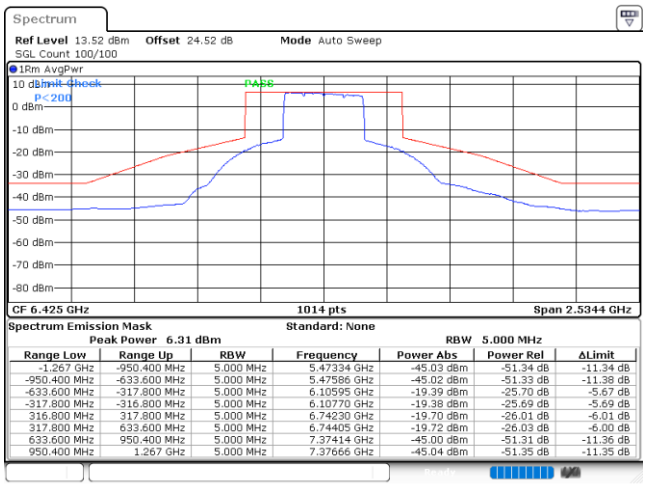
Plot on Channel 6105MHz



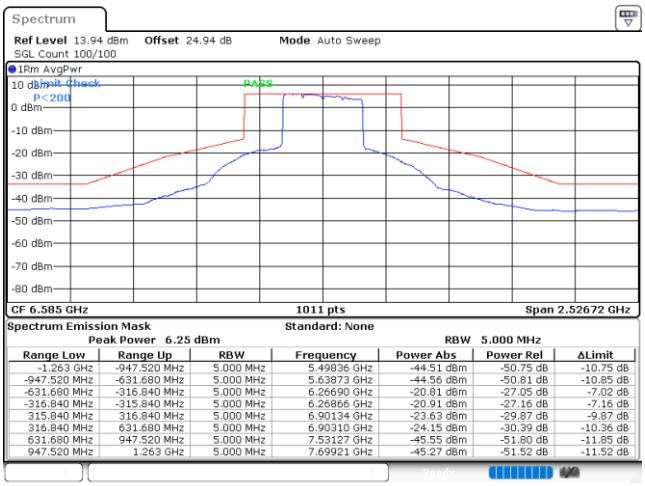
Plot on Channel 6265MHz



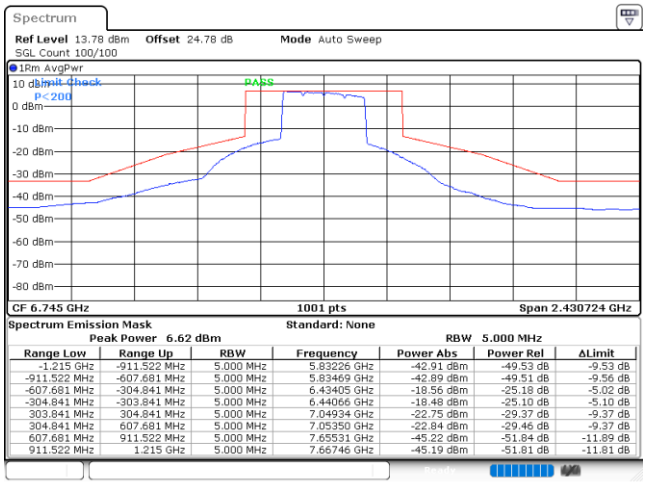
Plot on Channel 6425MHz



Plot on Channel 6585MHz



Plot on Channel 6745MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-1.215 GHz	-911.522 MHz	5.000 MHz	5.83226 GHz	-42.91 dBm	-49.53 dB	-9.53 dB
-911.522 MHz	-607.681 MHz	5.000 MHz	5.83469 GHz	-42.89 dBm	-49.51 dB	-9.56 dB
-607.681 MHz	-304.841 MHz	5.000 MHz	6.43405 GHz	-18.56 dBm	-25.18 dB	-5.02 dB
-304.841 MHz	-303.841 MHz	5.000 MHz	6.44066 GHz	-18.48 dBm	-25.10 dB	-5.10 dB
303.841 MHz	304.841 MHz	5.000 MHz	7.04934 GHz	-22.75 dBm	-29.37 dB	-9.37 dB
304.841 MHz	607.681 MHz	5.000 MHz	7.05350 GHz	-22.84 dBm	-29.46 dB	-9.37 dB
607.681 MHz	911.522 MHz	5.000 MHz	7.65531 GHz	-45.22 dBm	-51.84 dB	-11.89 dB
911.522 MHz	1.215 GHz	5.000 MHz	7.66746 GHz	-45.19 dBm	-51.81 dB	-11.81 dB

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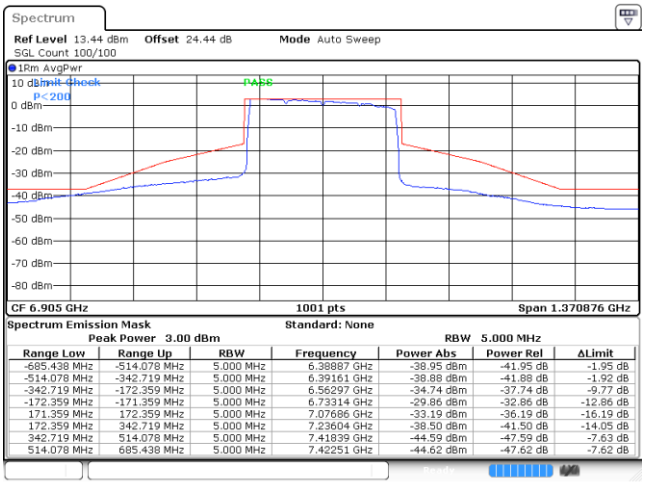
Plot on Channel 6905MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-685.438 MHz	-514.078 MHz	5.000 MHz	6.38887 GHz	-38.95 dBm	-41.95 dB	-1.95 dB
-514.078 MHz	-342.719 MHz	5.000 MHz	6.39161 GHz	-38.88 dBm	-41.88 dB	-1.92 dB
-342.719 MHz	-172.359 MHz	5.000 MHz	6.56297 GHz	-34.74 dBm	-37.74 dB	-9.77 dB
-172.359 MHz	-171.359 MHz	5.000 MHz	6.73314 GHz	-29.86 dBm	-32.86 dB	-12.86 dB
171.359 MHz	172.359 MHz	5.000 MHz	7.07686 GHz	-33.19 dBm	-36.19 dB	-16.19 dB
172.359 MHz	342.719 MHz	5.000 MHz	7.23604 GHz	-38.50 dBm	-41.50 dB	-14.05 dB
342.719 MHz	514.078 MHz	5.000 MHz	7.41839 GHz	-44.59 dBm	-47.59 dB	-7.63 dB
514.078 MHz	685.438 MHz	5.000 MHz	7.42251 GHz	-44.62 dBm	-47.62 dB	-7.62 dB

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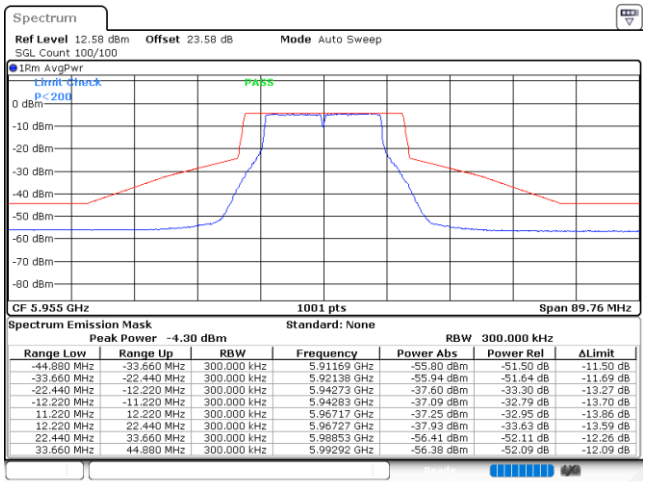
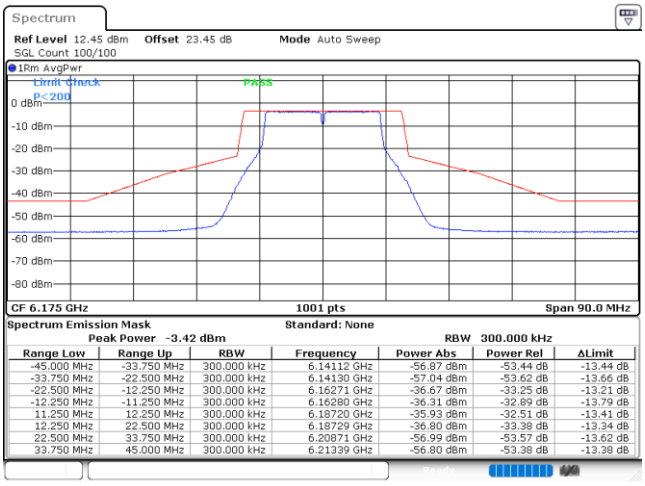
MIMO <Ant. E+F(F)>

EUT Mode :	802.11a

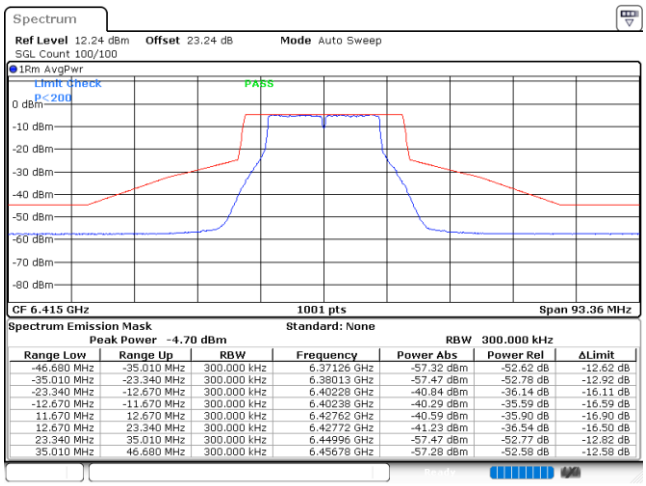
Plot on Channel 5955MHz



Plot on Channel 6195MHz



Plot on Channel 6415MHz



Plot on Channel 6435MHz