FCC RADIO TEST REPORT

FCC ID	:	**2AEM4-71213573**
Equipment	:	**Wireless router/access point**
Brand Name	:	**eero**
Model Name	:	**S010001**
Applicant	:	**eero LLC** **660 3rd Street, 4th Floor, San Francisco, CA 94107**
Manufacturer	:	**eero LLC** **660 3rd Street, 4th Floor, San Francisco, CA 94107**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Aug. 10, 2021 and testing was started from Aug. 11, 2021 and completed on Dec. 15, 2021. 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 of Sporton International (USA) Inc., the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

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
FR210727001G	01	Initial issue of report	Jan. 11, 2022
FR210727001G	02	Revise 3.2.1 and 3.3.1 section	Mar. 04, 2022

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.403(i) 15.407(a)(10)	26dB Emission Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Reporting only	-
3.2	15.407(a)(8)	Maximum Conducted Output Power	Reporting only	-
3.2	15.407(a)(8)	Fundamental Maximum EIRP	Pass	-
3.3	15.407(a)(8)	Fundamental Power Spectral Density	Pass	-
3.4	15.407(b)(6)	In-Band Emissions (Channel Mask)	Pass	-
3.5	15.407(d)(6)	Contention Based Protocol	Pass	
3.6	15.407(b)	Unwanted Emissions	Pass	Under limit 4.28 dB at 12250.000 MHz
3.7	15.207	AC Conducted Emission	Pass	Under limit 11.75 dB at 0.506 MHz
3.8	15.203 15.407(a)	Antenna Requirement	Pass	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
The product specifications of the EUT presented in the report are declared by manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Product Feature of Equipment Under Test

The EUT is an indoor AP with radios including Bluetooth - LE, Wi-Fi 2.4GHz 802.11b/g/n, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11ax and 802.15.4 (Zigbee), equipped with integrated antennas configured below:

Antenna configuration	
Antenna Type	**WLAN 2.4GHz** <Ant. 6>: Flexible PCB Antenna <Ant. 3>: Flexible PCB Antenna **WLAN 5GHz** <Ant. 4>: Flexible PCB Antenna <Ant. 5>: Flexible PCB Antenna **WLAN 6GHz** <Ant. 7>: Flexible PCB Antenna <Ant. 2>: Flexible PCB Antenna **Bluetooth**: Flexible PCB Antenna **Zigbee**: Flexible PCB Antenna
Device Type	**Indoor AP**

Antenna information		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	<Ant. 7>: 3.66 <Ant. 2>: 4.18
6425 MHz ~ 6525 MHz	Peak Gain (dBi)	<Ant. 7>: 3.66 <Ant. 2>: 4.18
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	<Ant. 7>: 3.66 <Ant. 2>: 4.18
6875 MHz ~ 7125 MHz	Peak Gain (dBi)	<Ant. 7>: 3.66 <Ant. 2>: 4.18

Remark: The above EUT's information is declared by the manufacturer. Please refer to Comments and Explanations in report summary.

Specification of Accessories				
Adapter 1	**Brand Name**	eero	**Model Name**	C210001
Adapter 2	**Brand Name**	eero	**Model Name**	C210003
Adapter 3	**Brand Name**	eero	**Model Name**	C210004
Adapter 4	**Brand Name**	eero	**Model Name**	C210005

Remark: The manufacturer declares that all the power supplies listed are electrically identical from one another, the only difference between all the models are the plugs designed for use in different countries. All the test is performed with only one power supply, model C210001 as shown in this report.

1.2 Modification of EUT

No modifications are made to the EUT during all test items.

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.

1.4 Applicable Standards

According to the specifications of 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 v01
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2013

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.

2 Test Configuration of Equipment Under Test

a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).
Radiated measurements are performed in one orientation which is plane X according to the prescribed placement of the device in normal operation declared by the manufacturer.

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

2.1 Carrier Frequency and Channel

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 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 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 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 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							

2.2 Test Mode

1. All modulation schemes/data rate are verified by conducted power test case, and the modulation schemes with highest power is used for all test cases. The final test items are considering the modulation schemes and worse data rates as the table below.

2. The manufacturer declares that this product would only operate in 2Tx mode, hence all the test cases are performed as instructed**.**

<CDD Mode>

Modulation	Data Rate
802.11ax HE20	**MCS0**
802.11ax HE40	**MCS0**
802.11ax HE80	**MCS0**
802.11ax HE160	**MCS0**

<STBC Mode>

Modulation	Data Rate
802.11ax HE80	**MCS0**
802.11ax HE160	**MCS0**

AC Conducted Emission Test Cases is listed in the following table:

AC Conducted Emission Test Cases	
AC Conducted Emission	Mode 1 : WLAN (6GHz) Link + Bluetooth - LE Link + LAN 1 Link + LAN 2 Link + Charging from Adapter

RF test channels are listed in the following table:

Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE20	802.11ax HE20	802.11ax HE20	802.11ax HE20
L	Low	033	097	117	189
M	Middle	061	105	149	209
H	High	093	113	181	221
Straddle		-	-	185	-

Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE40	802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	035	099	123	195
M	Middle	059	-	147	211
H	High	091	107	179	219
Straddle		-	115	187	-

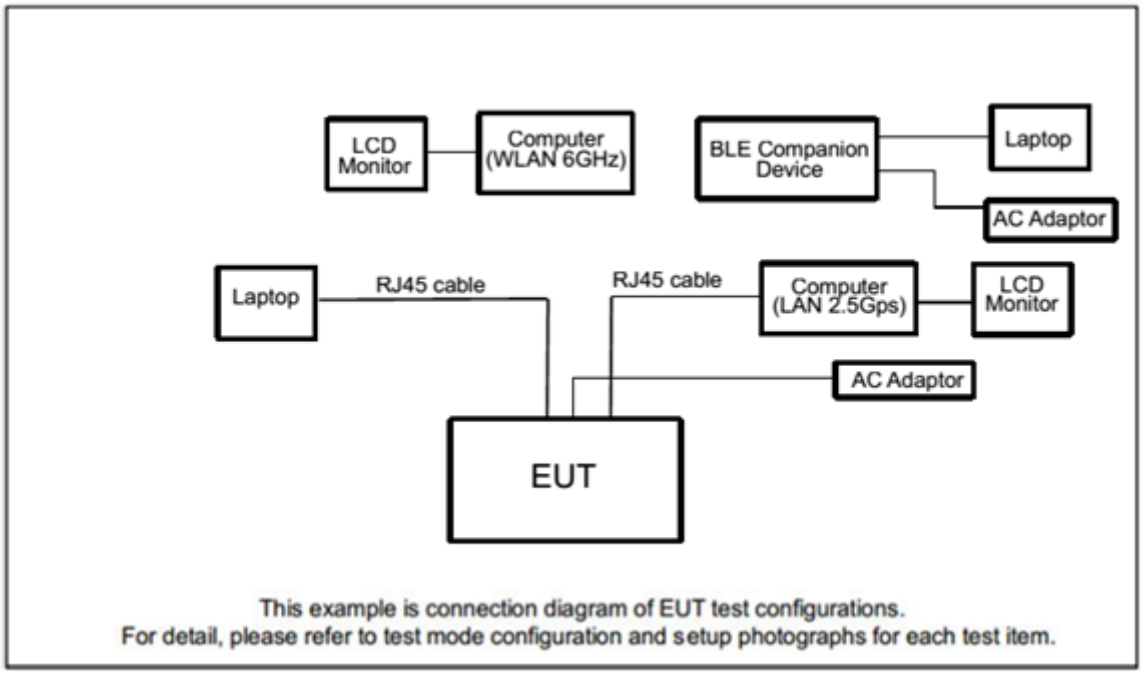
Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE80	802.11ax HE80	802.11ax HE80	802.11ax HE80
L	Low	039	103	135	199
M	Middle	055		151	-
H	High	087		167	215
Straddle		-	119	183	-

Ch. #		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE160	802.11ax HE160	802.11ax HE160	802.11ax HE160
L	Low	047	-	143	207
M	Middle	-			
H	High	079			
Straddle		-	111	175	-

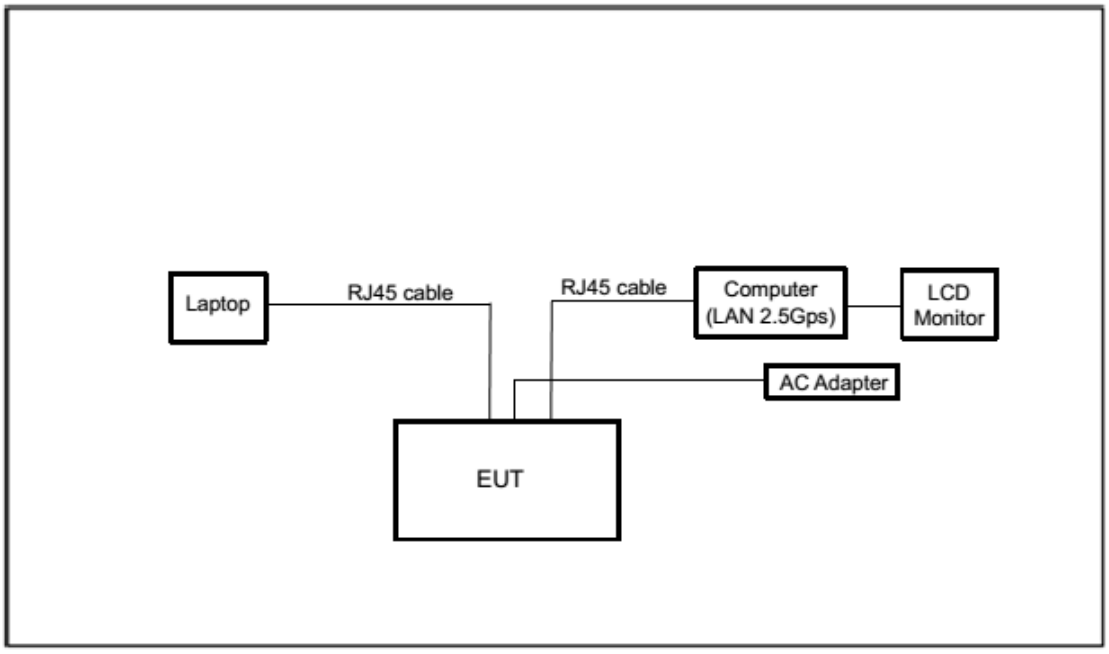
Remark: For radiation spurious emission, the final modulation and the worst data rate was reference the max RF conducted power.

2.3 Connection Diagram of Test System

<AC Conducted Emission Mode>



<Radiated Emission Mode>



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	Acer	PS548 G1	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	Notebook	HP	14-dq1043cl	TX2-RTL8822CE	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	Notebook	ThinkPad	ThinkPad X1 Carbon Gen 8	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Computer	Fractal	FD-C-DEF7A-01 (NETINTX550TR Intel X550T2BLK)	FCC DoC	N/A	AC I/P： Unshielded, 1.2m
5.	Computer	GIGABYTE	GB-BRi5H-8250	PD93168NG	N/A	AC I/P： Unshielded, 1.2m
6.	LCD Monitor	Acer	V246HQL	FCC DoC	N/A	Unshielded, 1.2m
7.	LCD Monitor	Samsung	LS27E310HZG/ZA	FCC DoC	N/A	Unshielded, 1.2m
8.	BLE Companion Device	eero	S010001	N/A	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items, utility “QRCT4:4.0.00189.0” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

See list of measuring equipment of 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.

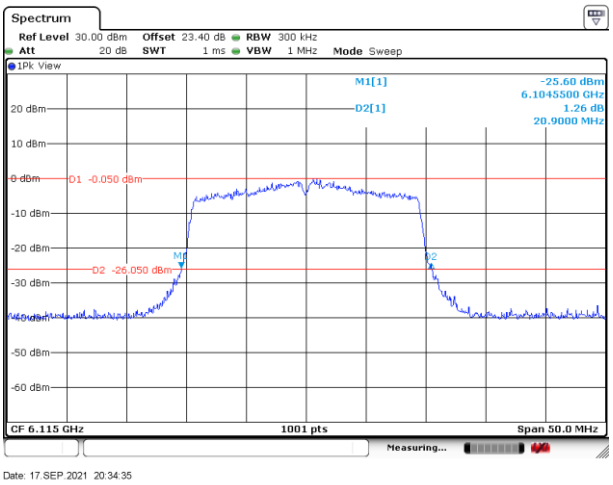
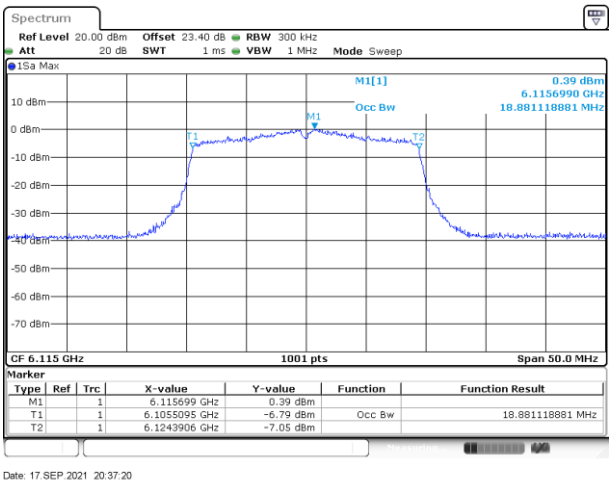
3.1.4 Test Setup

3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

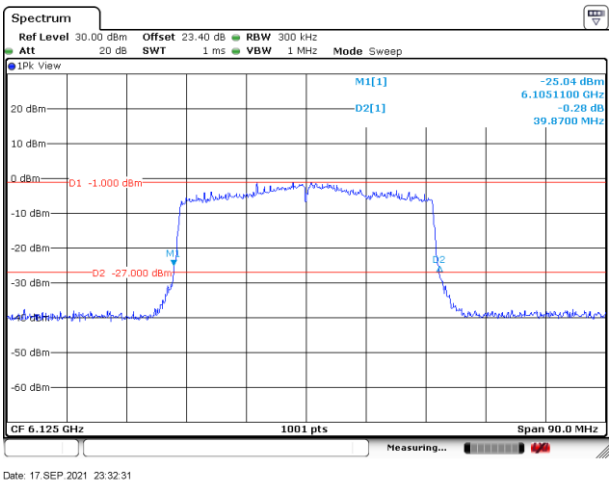
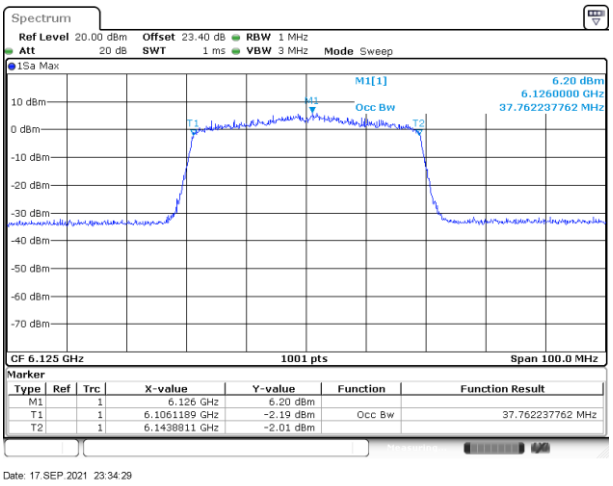
Please refer to Appendix A.

<CDD Mode>

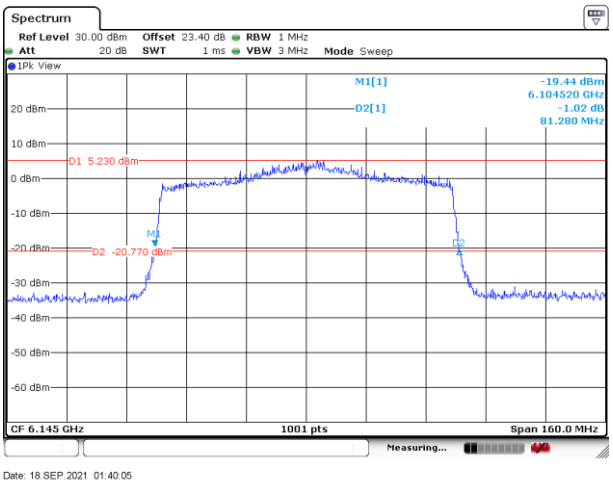
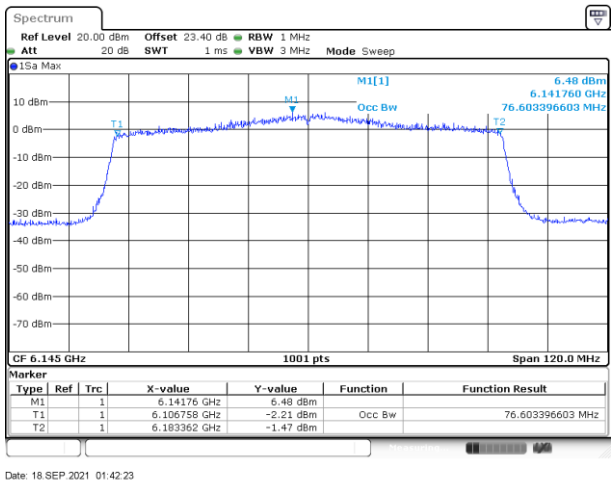
For 802.11ax HE20 MHz CH33

26dB Bandwidth	99% Occupied Bandwidth
	
N/A	**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

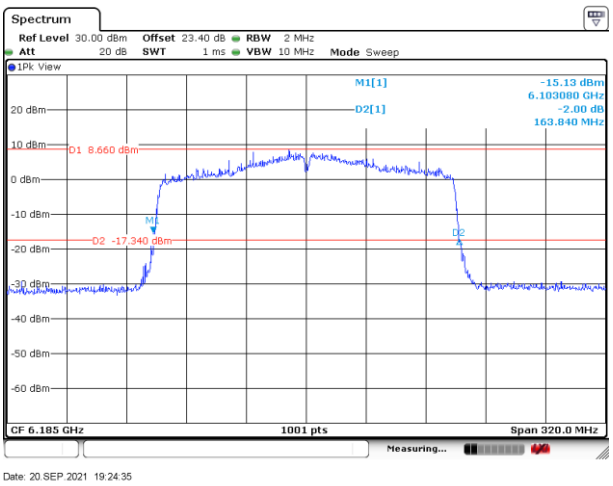
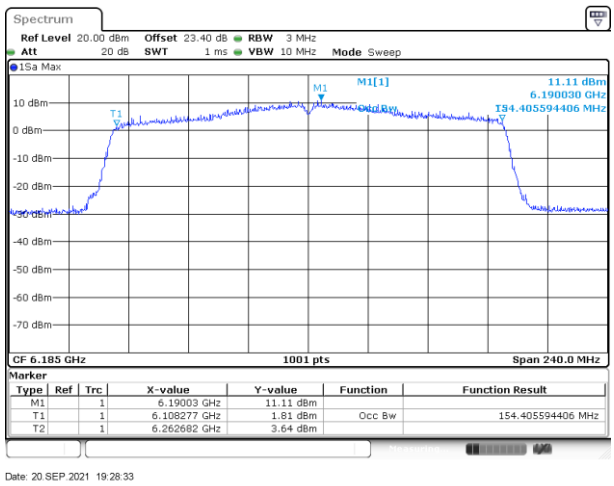
For 802.11ax HE40 MHz CH35

26dB Bandwidth	99% Occupied Bandwidth
	
N/A	**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

For 802.11ax HE80 MHz CH39

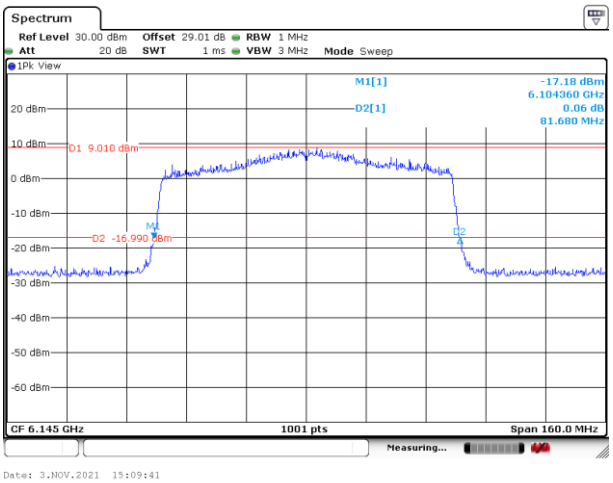
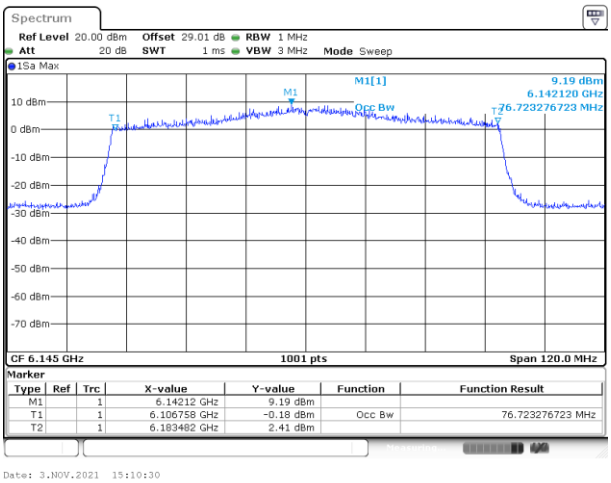
26dB Bandwidth	99% Occupied Bandwidth
	
N/A	**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

For 802.11ax HE160 MHz CH47

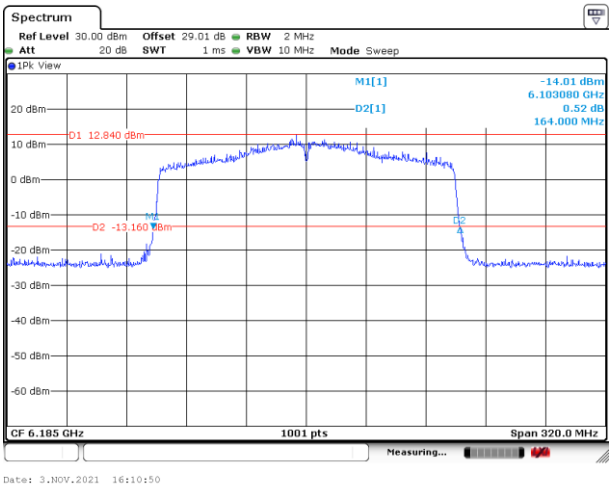
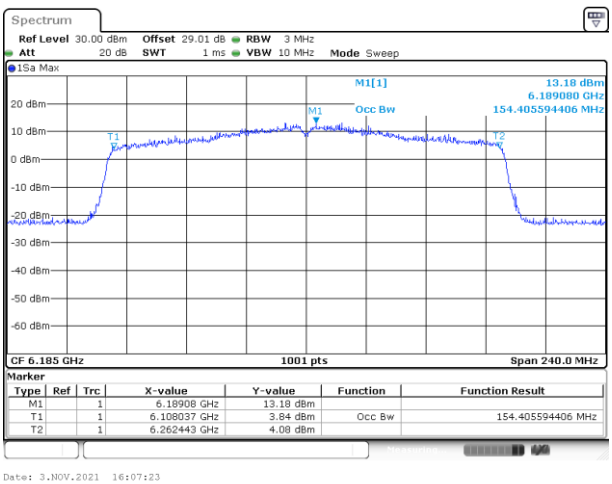
26dB Bandwidth	99% Occupied Bandwidth
	
N/A	**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

<STBC Mode>

For 802.11ax HE80 MHz CH39

26dB Bandwidth	99% Occupied Bandwidth
	
N/A	**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

For 802.11ax HE160 MHz CH47

26dB Bandwidth	99% Occupied Bandwidth
	
N/A	**Note:** The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

3.2 Maximum conducted Output Power and 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

See list of measuring equipment of this test report.

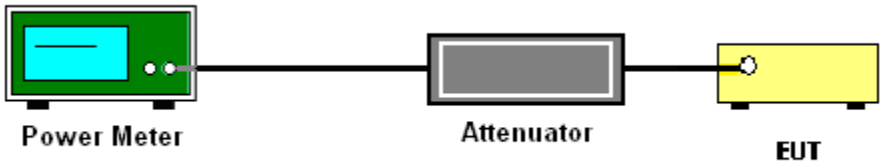
3.2.3 Test Procedures

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

See list of measuring equipment of 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).

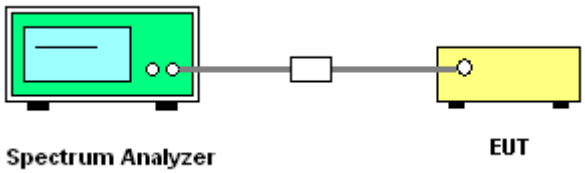
- Measure the duty cycle.
- Set span to encompass the entire emission bandwidth (EBW) of the signal.
- Set RBW = 1 MHz.
- Set VBW ≥ 3 MHz.
- Number of points in sweep ≥ 2 Span / RBW.
- Sweep time = auto.
- Detector = RMS
- Trace average at least 100 traces in power averaging mode.
- Add 10 log(1/x),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

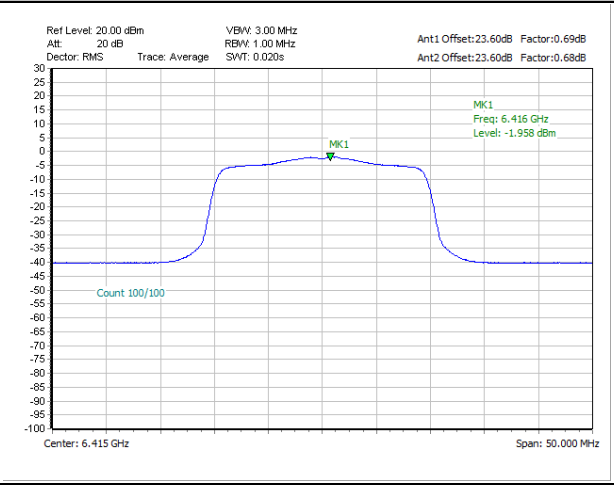
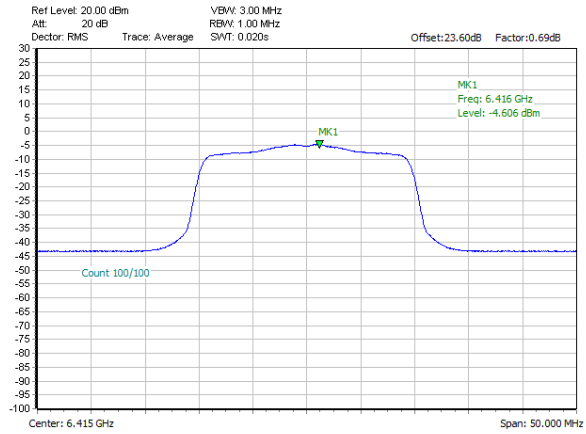
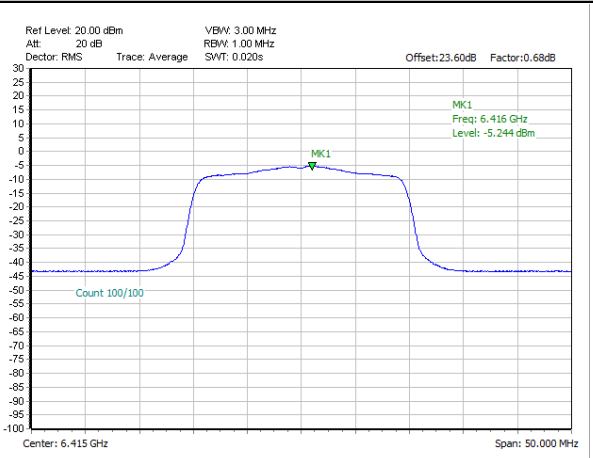
3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

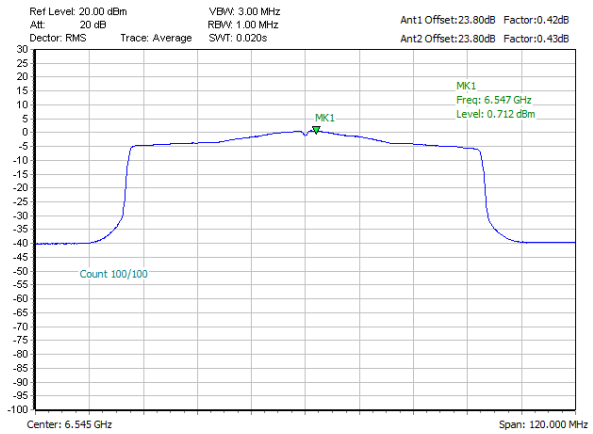
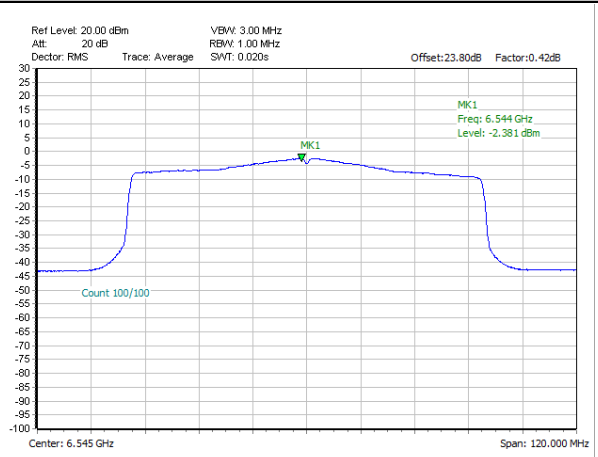
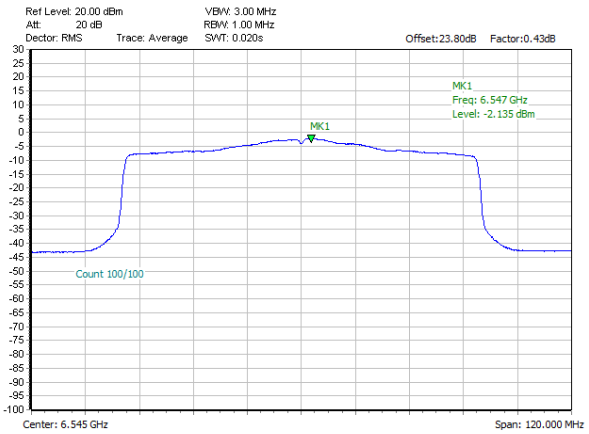
Please refer to Appendix A.

<CDD Modes>

Worst Case Power Density 802.11ax HE20 CH93	
MIMO Ant. 7+2	
	
MIMO Ant. 7	MIMO Ant. 2
	

Note: Average Power Density (dB) = Measured value+ Duty Factor

<STBC Mode>

Worst Case Power Density 802.11ax HE80 CH199	
MIMO Ant. 7+2	
	
MIMO Ant. 7	**MIMO Ant. 2**
	

Note: Average Power Density (dB) = Measured value+ Duty Factor

3.4 In-Band Emissions (Channel Mask)

3.4.1 Limit of Unwanted Emissions

<FCC 14-30 CFR 15.407>

(b)(7) For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

3.4.2 Measuring Instruments

See list of measuring equipment of 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. 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.

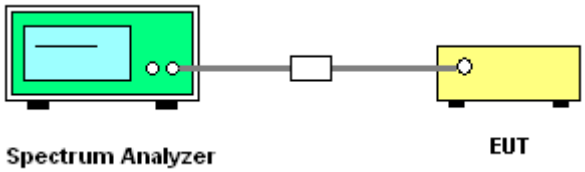
   f) Detector = RMS (i.e., power averaging)

   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



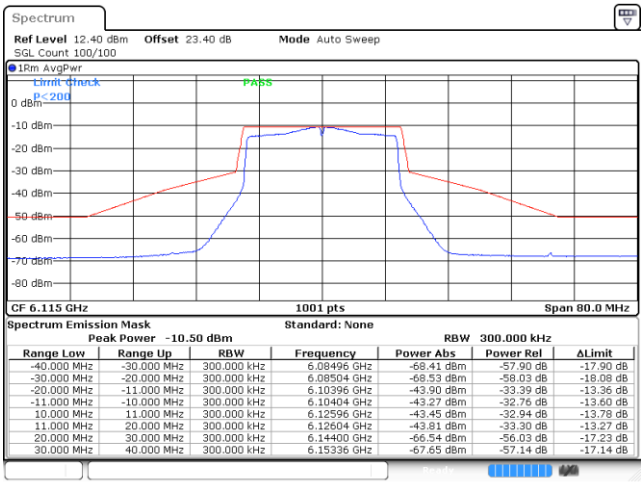
3.4.5 Test Result

<CDD Modes>

MIMO <Ant. 7+2(7)>

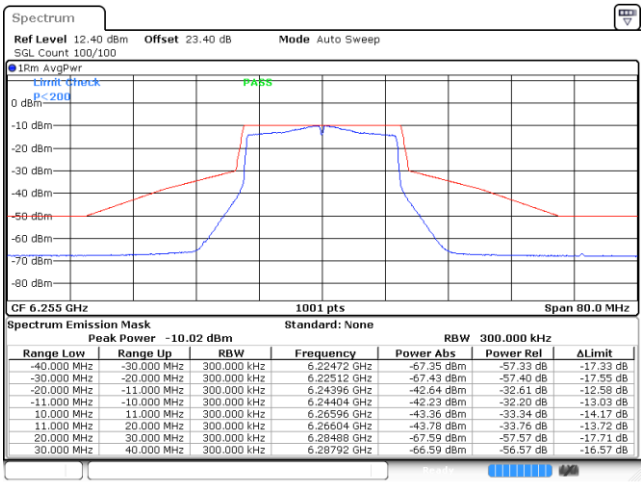
EUT Mode :	802.11ax HE20

Plot on Channel 6115MHz



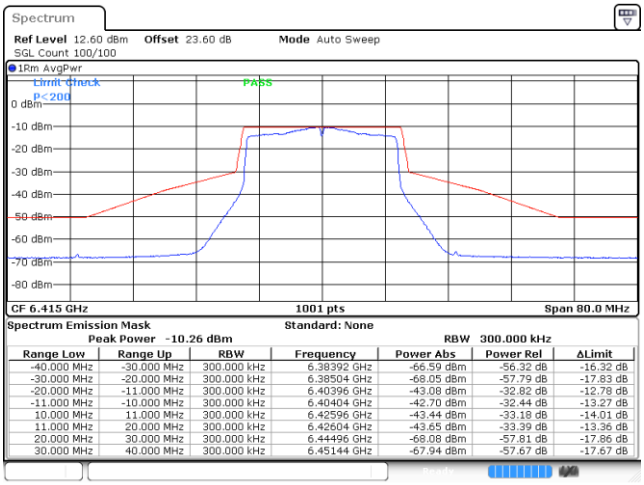
Date: 17.SEP.2021 20:39:30

Plot on Channel 6255MHz



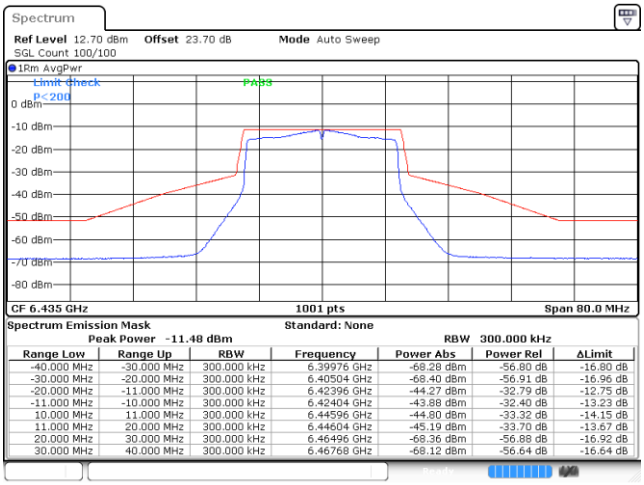
Date: 17.SEP.2021 20:59:24

Plot on Channel 6415MHz



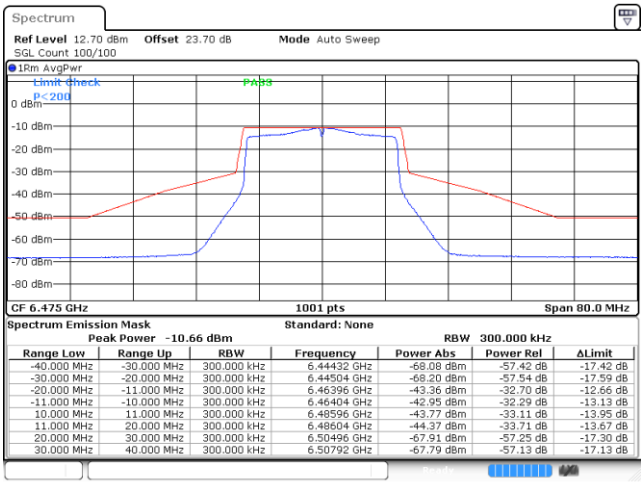
Date: 17.SEP.2021 23:00:58

Plot on Channel 6435MHz



Date: 20.SEP.2021 20:12:41

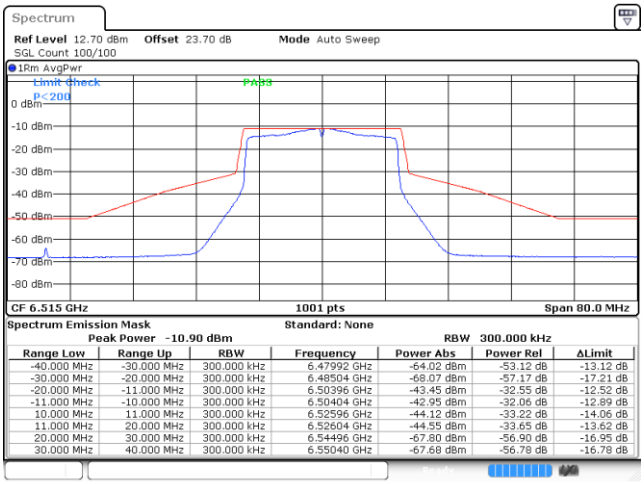
Plot on Channel 6475MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.44432 GHz	-68.08 dBm	-57.42 dB	-17.42 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.44504 GHz	-68.20 dBm	-57.54 dB	-17.59 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.46396 GHz	-43.36 dBm	-32.70 dB	-12.66 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.46404 GHz	-42.95 dBm	-32.29 dB	-13.13 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.48596 GHz	-43.77 dBm	-33.11 dB	-13.95 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.48604 GHz	-44.37 dBm	-33.71 dB	-13.67 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.50496 GHz	-67.91 dBm	-57.25 dB	-17.30 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.50792 GHz	-67.79 dBm	-57.13 dB	-17.13 dB

Date: 20.SEP.2021 20:24:35

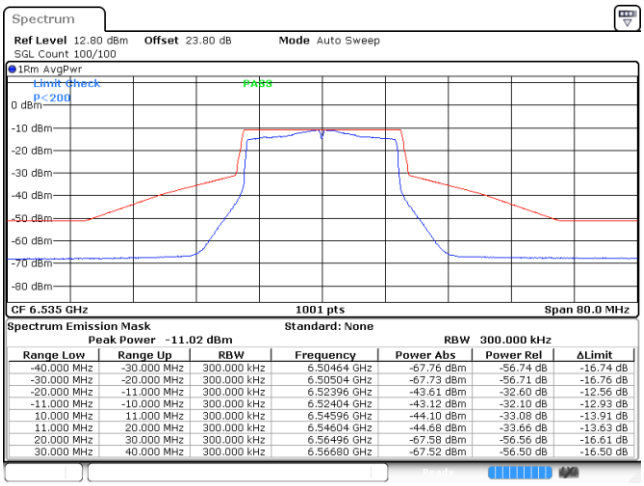
Plot on Channel 6515MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.47992 GHz	-64.02 dBm	-53.12 dB	-13.12 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.48504 GHz	-68.07 dBm	-57.17 dB	-17.21 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.50396 GHz	-43.45 dBm	-32.55 dB	-12.52 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.50404 GHz	-42.95 dBm	-32.06 dB	-12.89 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.52596 GHz	-44.12 dBm	-33.22 dB	-14.06 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.52604 GHz	-44.55 dBm	-33.65 dB	-13.62 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.54496 GHz	-67.80 dBm	-56.90 dB	-16.95 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.55040 GHz	-67.68 dBm	-56.78 dB	-16.78 dB

Date: 20.SEP.2021 20:40:26

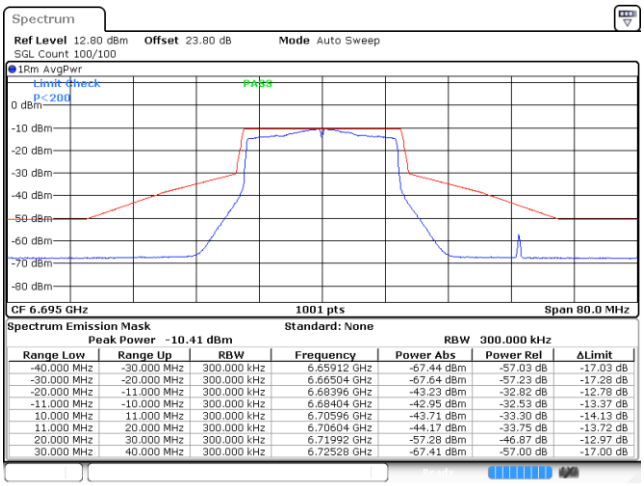
Plot on Channel 6535MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.50464 GHz	-67.76 dBm	-56.74 dB	-16.74 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.50504 GHz	-67.73 dBm	-56.71 dB	-16.76 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.52396 GHz	-43.61 dBm	-32.60 dB	-12.56 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.52404 GHz	-43.12 dBm	-32.10 dB	-12.93 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.54596 GHz	-44.10 dBm	-33.08 dB	-13.91 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.54604 GHz	-44.68 dBm	-33.66 dB	-13.63 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.56496 GHz	-67.58 dBm	-56.56 dB	-16.61 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.56680 GHz	-67.52 dBm	-56.50 dB	-16.50 dB

Date: 20.SEP.2021 20:56:28

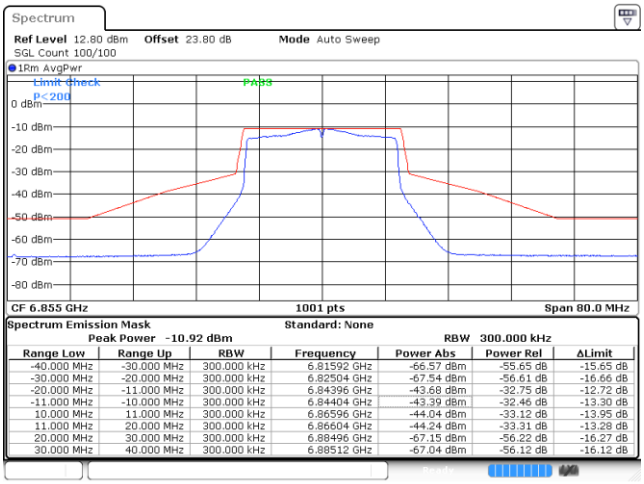
Plot on Channel 6695MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.65912 GHz	-67.44 dBm	-57.03 dB	-17.03 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.66504 GHz	-67.64 dBm	-57.23 dB	-17.28 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.68396 GHz	-43.23 dBm	-32.82 dB	-12.78 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.68404 GHz	-42.95 dBm	-32.53 dB	-13.37 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.70596 GHz	-43.71 dBm	-33.30 dB	-14.13 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.70604 GHz	-44.17 dBm	-33.75 dB	-13.72 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.71992 GHz	-57.28 dBm	-46.87 dB	-12.97 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.72528 GHz	-67.41 dBm	-57.00 dB	-17.00 dB

Date: 20.SEP.2021 23:01:04

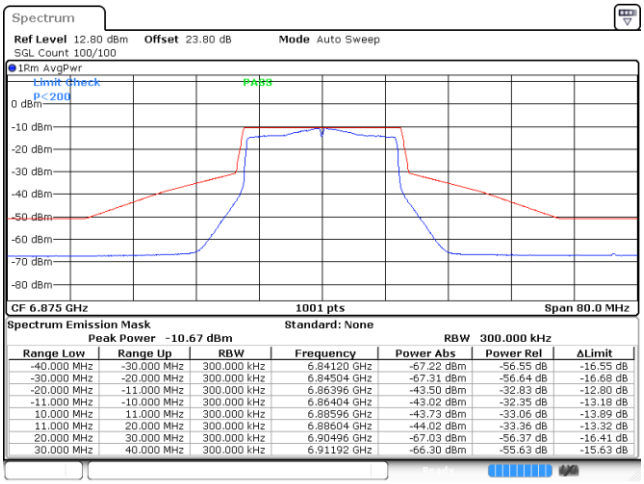
Plot on Channel 6855MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.81592 GHz	-66.57 dBm	-55.65 dB	-15.65 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.82504 GHz	-67.54 dBm	-56.61 dB	-16.66 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.84396 GHz	-43.68 dBm	-32.75 dB	-12.72 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.84404 GHz	-43.39 dBm	-32.46 dB	-13.30 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.86596 GHz	-44.04 dBm	-33.12 dB	-13.95 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.86604 GHz	-44.24 dBm	-33.31 dB	-13.28 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.88496 GHz	-67.15 dBm	-56.22 dB	-16.27 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.88512 GHz	-67.04 dBm	-56.12 dB	-16.12 dB

Date: 20.SEP.2021 23:29:03

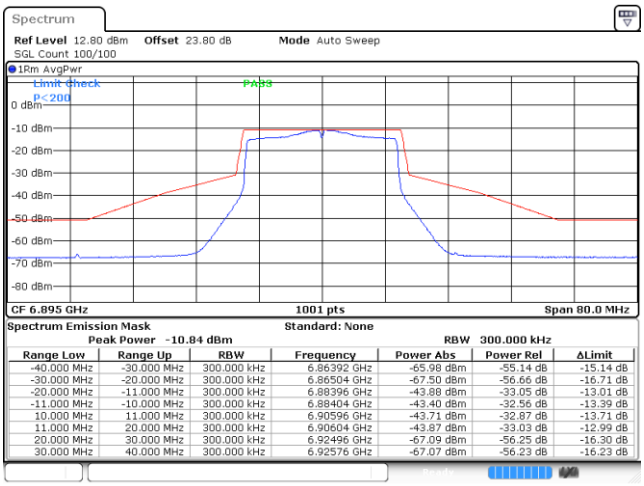
Plot on Channel 6875MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.84120 GHz	-67.22 dBm	-56.55 dB	-16.55 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.84504 GHz	-67.31 dBm	-56.64 dB	-16.68 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.86396 GHz	-43.50 dBm	-32.83 dB	-12.80 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.86404 GHz	-43.02 dBm	-32.35 dB	-13.18 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.88596 GHz	-43.73 dBm	-33.06 dB	-13.89 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.88604 GHz	-44.02 dBm	-33.36 dB	-13.32 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.90496 GHz	-67.03 dBm	-56.37 dB	-16.41 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.91192 GHz	-66.30 dBm	-55.63 dB	-15.63 dB

Date: 20.SEP.2021 23:50:52

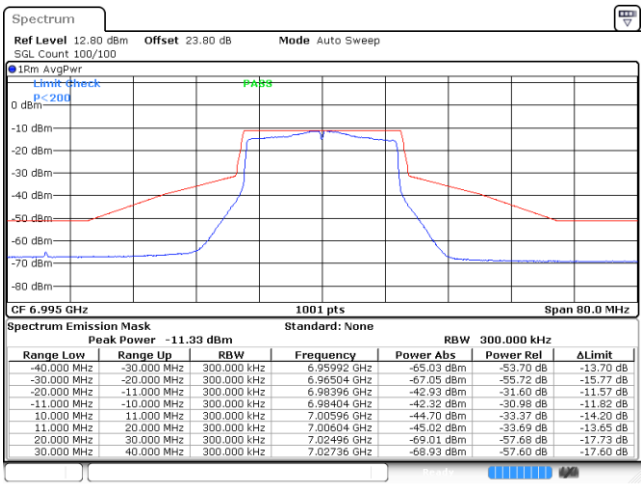
Plot on Channel 6895MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.86392 GHz	-65.98 dBm	-55.14 dB	-15.14 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.86504 GHz	-67.50 dBm	-56.66 dB	-16.71 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.88396 GHz	-43.88 dBm	-33.05 dB	-13.01 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.88404 GHz	-43.40 dBm	-32.56 dB	-13.39 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.90596 GHz	-43.71 dBm	-32.87 dB	-13.71 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.90604 GHz	-43.87 dBm	-33.03 dB	-12.99 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.92496 GHz	-67.09 dBm	-56.25 dB	-16.30 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.92576 GHz	-67.07 dBm	-56.23 dB	-16.23 dB

Date: 21.SEP.2021 00:05:41

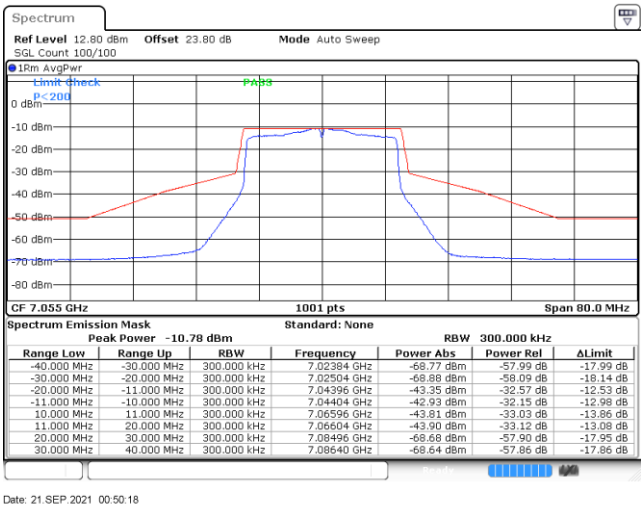
Plot on Channel 6995MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.95992 GHz	-65.03 dBm	-53.70 dB	-13.70 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.96504 GHz	-67.05 dBm	-55.72 dB	-15.77 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.98396 GHz	-42.93 dBm	-31.60 dB	-11.57 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.98404 GHz	-42.32 dBm	-30.98 dB	-11.82 dB
10.000 MHz	11.000 MHz	300.000 kHz	7.00596 GHz	-44.70 dBm	-33.37 dB	-14.20 dB
11.000 MHz	20.000 MHz	300.000 kHz	7.00604 GHz	-45.02 dBm	-33.69 dB	-13.65 dB
20.000 MHz	30.000 MHz	300.000 kHz	7.02496 GHz	-69.01 dBm	-57.68 dB	-17.73 dB
30.000 MHz	40.000 MHz	300.000 kHz	7.02736 GHz	-68.93 dBm	-57.60 dB	-17.60 dB

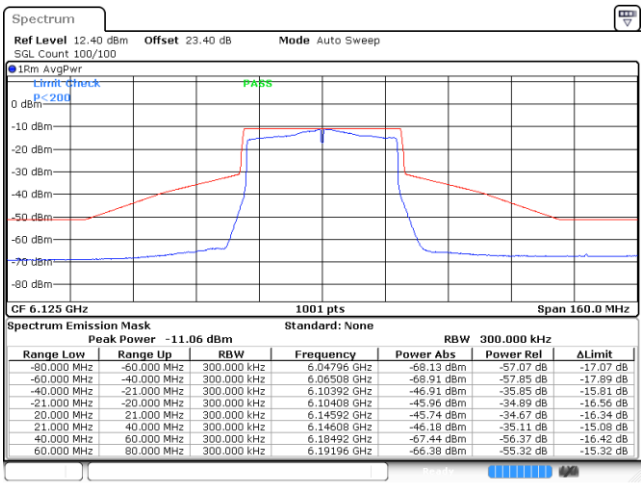
Date: 21.SEP.2021 00:30:02

Plot on Channel 7055MHz



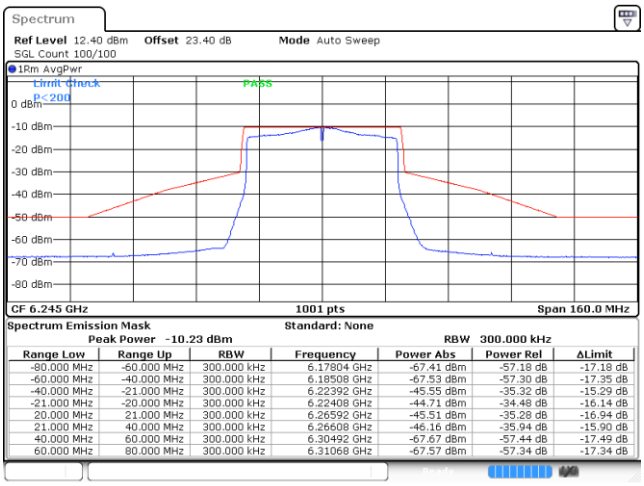
EUT Mode :	802.11ax HE40

Plot on Channel 6125MHz



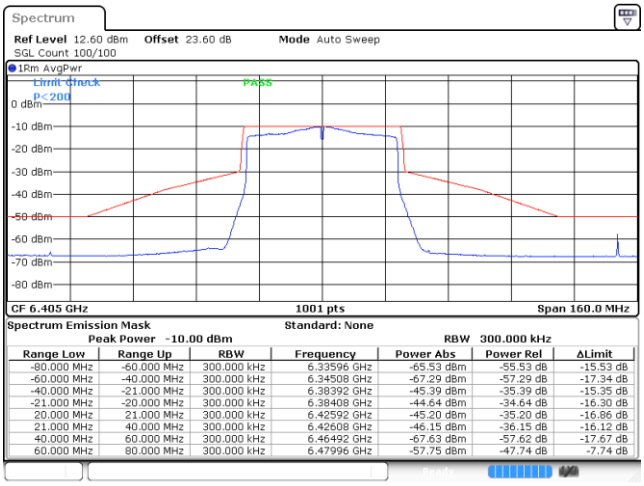
Date: 17.SEP.2021 23:35:13

Plot on Channel 6245MHz



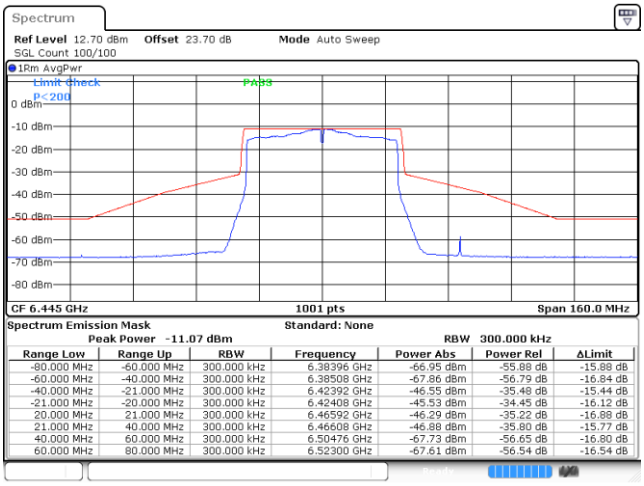
Date: 18.SEP.2021 00:00:17

Plot on Channel 6405MHz



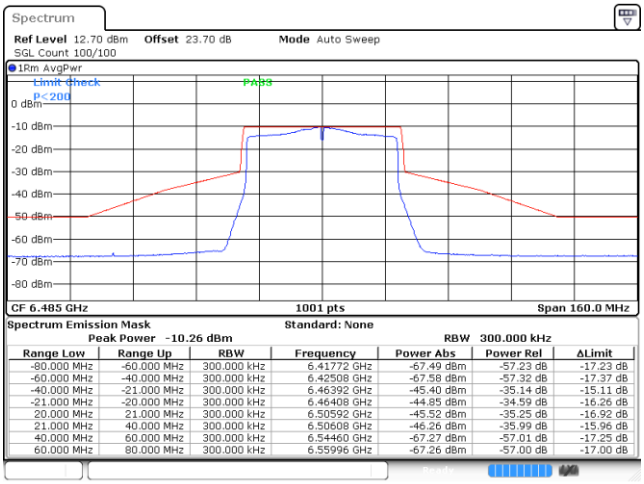
Date: 18.SEP.2021 00:14:27

Plot on Channel 6445MHz



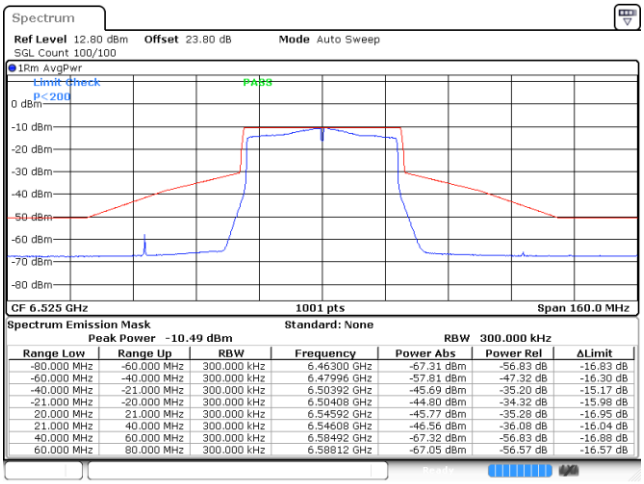
Date: 21.SEP.2021 01:15:34

Plot on Channel 6485MHz



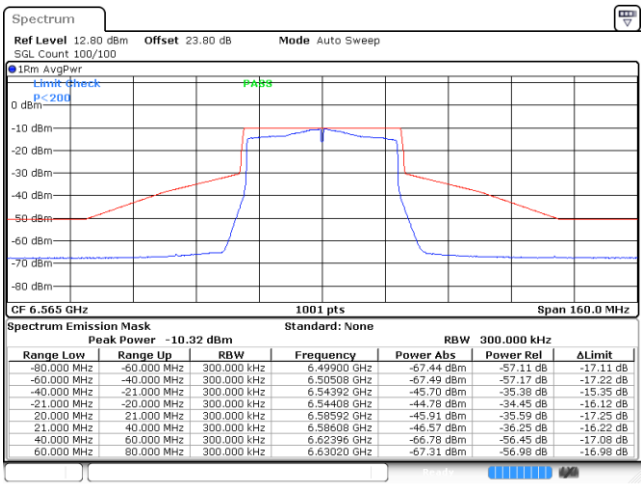
Date: 21.SEP.2021 01:30:11

Plot on Channel 6525MHz



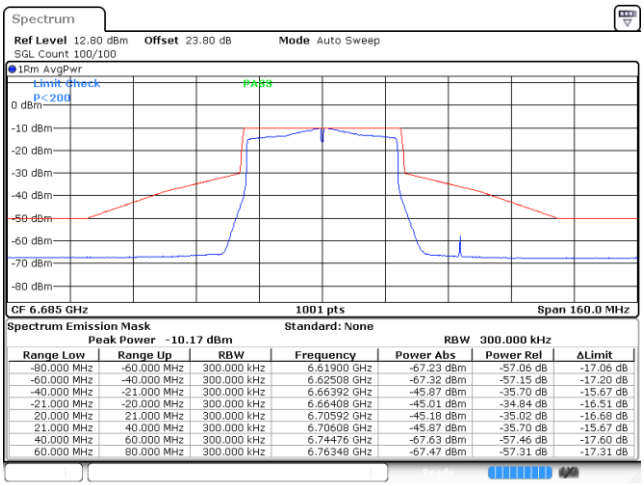
Date: 21.SEP.2021 01:42:54

Plot on Channel 6565MHz



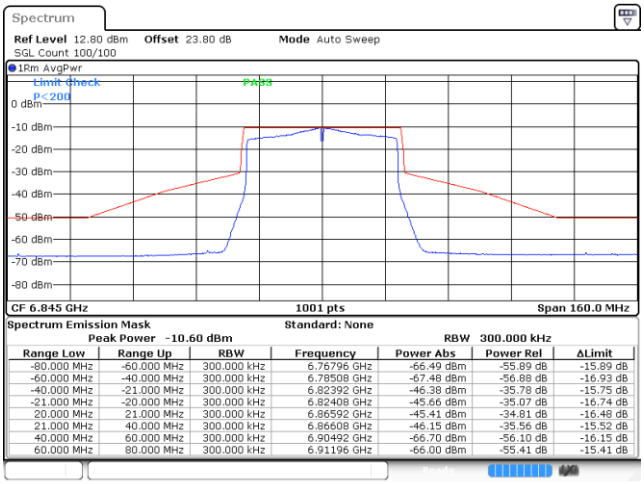
Date: 21.SEP.2021 02:02:34

Plot on Channel 6685MHz



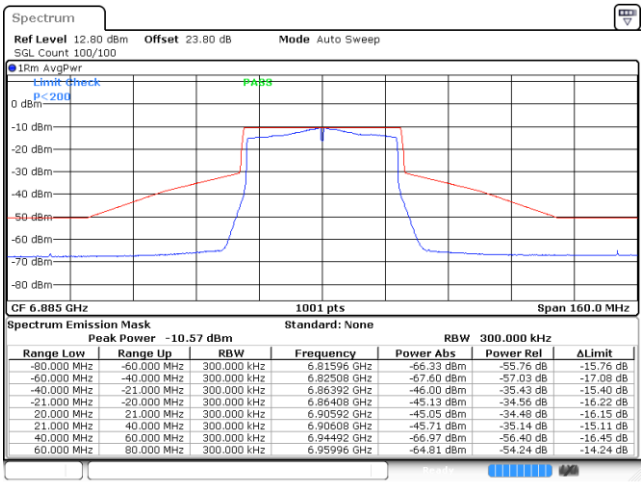
Date: 21.SEP.2021 18:56:18

Plot on Channel 6845MHz



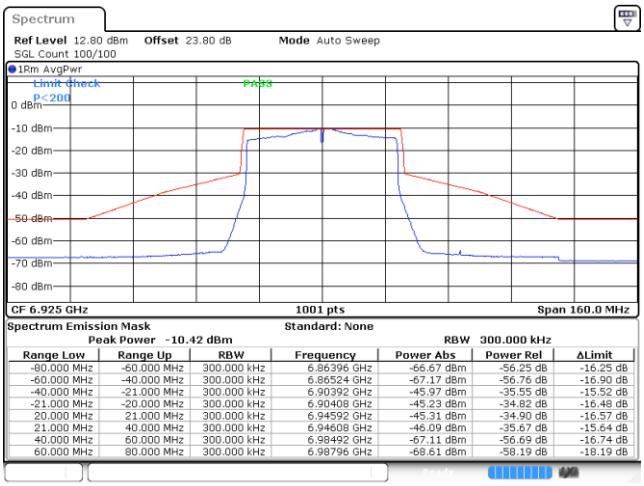
Date: 21.SEP.2021 19:13:09

Plot on Channel 6885MHz



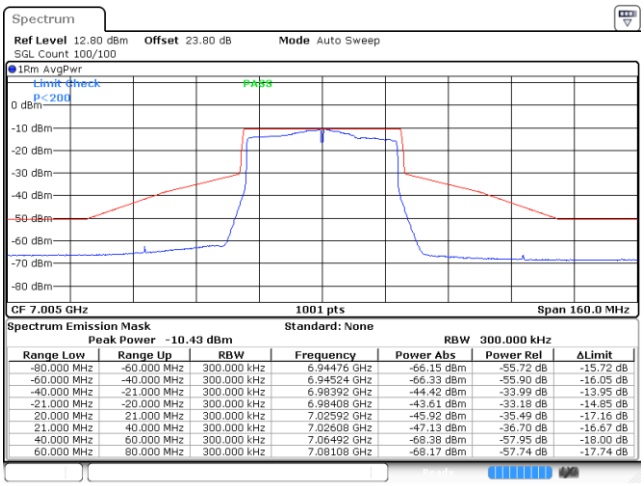
Date: 21.SEP.2021 19:25:54

Plot on Channel 6925MHz



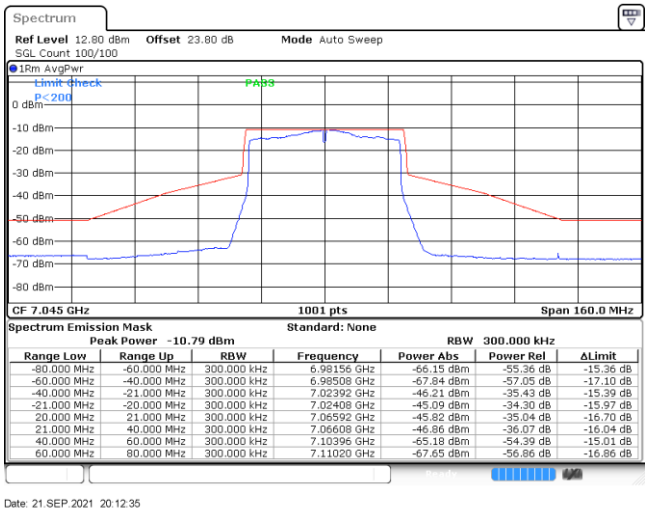
Date: 21.SEP.2021 19:42:21

Plot on Channel 7005MHz



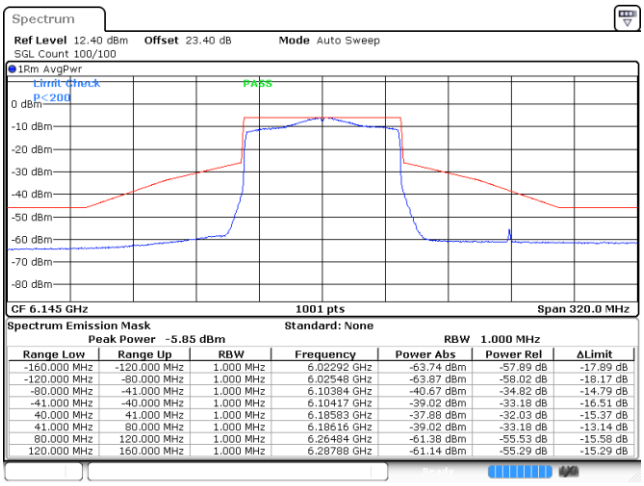
Date: 21.SEP.2021 19:56:12

Plot on Channel 7045MHz



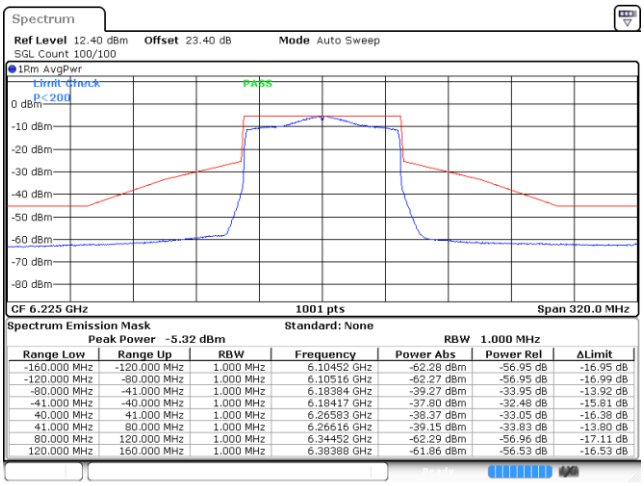
EUT Mode :	802.11ax HE80

Plot on Channel 6145MHz



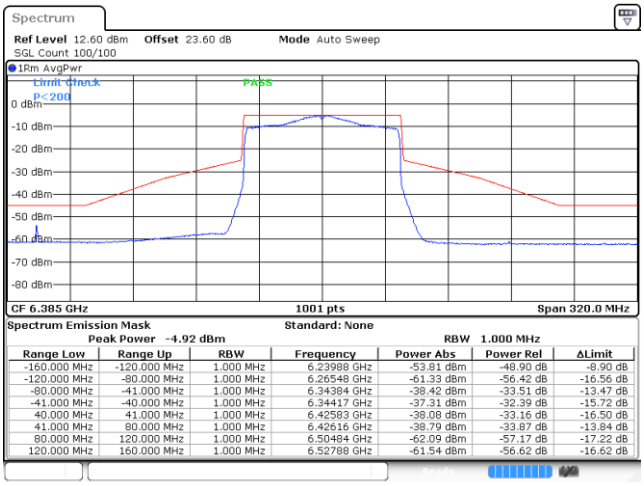
Date: 18.SEP.2021 01:43:40

Plot on Channel 6225MHz



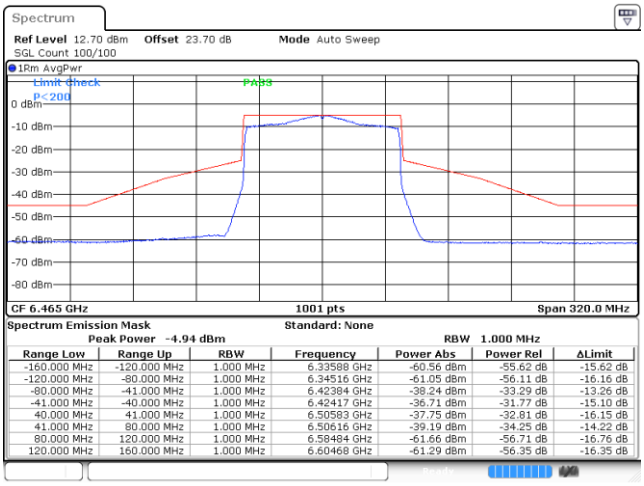
Date: 18.SEP.2021 02:07:19

Plot on Channel 6385MHz



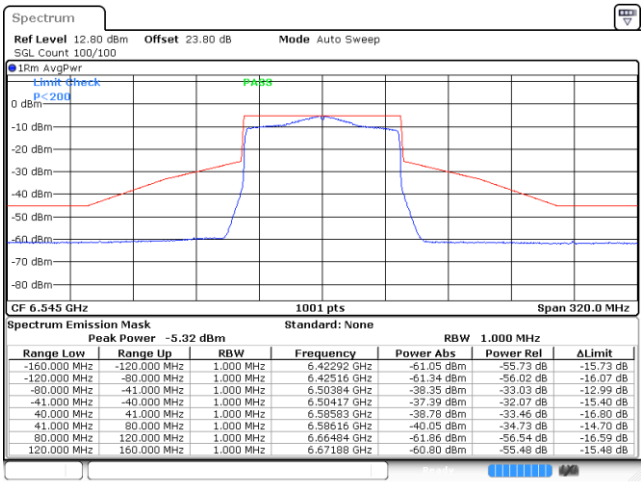
Date: 18.SEP.2021 02:22:54

Plot on Channel 6465MHz



Date: 21.SEP.2021 20:34:03

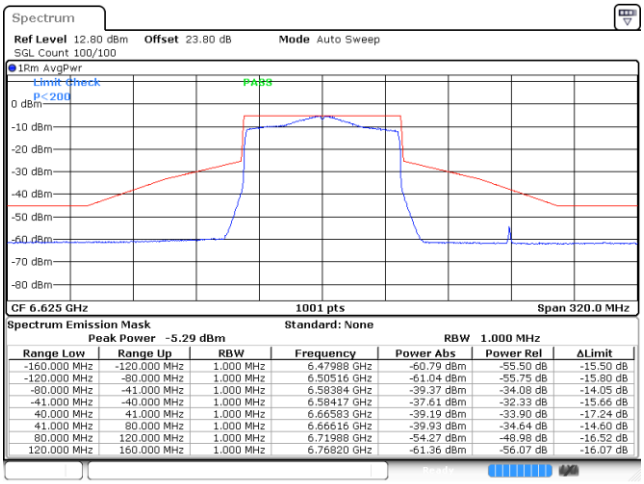
Plot on Channel 6545MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.42292 GHz	-61.05 dBm	-55.73 dB	-15.73 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.42516 GHz	-61.34 dBm	-56.02 dB	-16.07 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.50384 GHz	-38.35 dBm	-33.03 dB	-12.99 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.50417 GHz	-37.39 dBm	-32.07 dB	-15.40 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.58583 GHz	-38.78 dBm	-33.46 dB	-16.80 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.58616 GHz	-40.05 dBm	-34.73 dB	-14.70 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.66484 GHz	-61.86 dBm	-56.54 dB	-16.59 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.67188 GHz	-60.80 dBm	-55.48 dB	-15.48 dB

Date: 21.SEP.2021 20:47:17

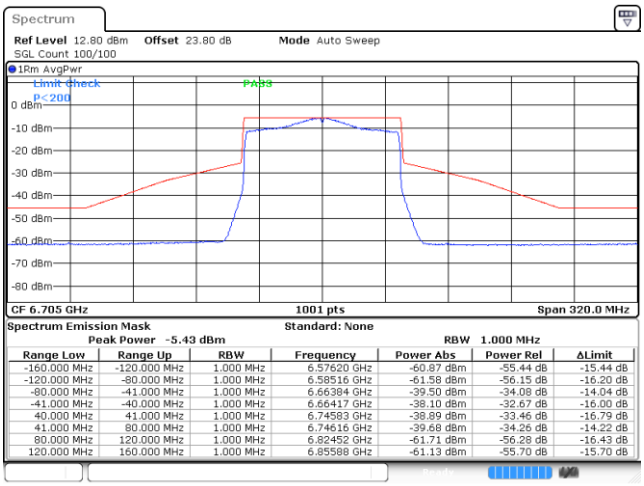
Plot on Channel 6625MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.47988 GHz	-60.79 dBm	-55.50 dB	-15.50 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.50516 GHz	-61.04 dBm	-55.75 dB	-15.80 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.58384 GHz	-39.37 dBm	-34.08 dB	-14.05 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.58417 GHz	-37.61 dBm	-32.33 dB	-15.66 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.66583 GHz	-39.19 dBm	-33.90 dB	-17.24 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.66616 GHz	-39.93 dBm	-34.64 dB	-14.60 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.71988 GHz	-54.27 dBm	-48.98 dB	-16.52 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.76820 GHz	-61.36 dBm	-56.07 dB	-16.07 dB

Date: 21.SEP.2021 23:02:45

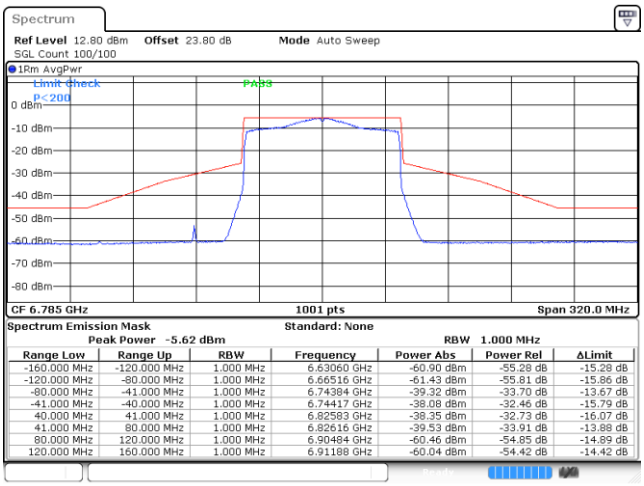
Plot on Channel 6705MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.57620 GHz	-60.87 dBm	-55.44 dB	-15.44 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.58516 GHz	-61.58 dBm	-56.15 dB	-16.20 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.66384 GHz	-39.50 dBm	-34.08 dB	-14.04 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.66417 GHz	-38.10 dBm	-32.67 dB	-16.00 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.74583 GHz	-38.89 dBm	-33.46 dB	-16.79 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.74616 GHz	-39.68 dBm	-34.26 dB	-14.22 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.82452 GHz	-61.71 dBm	-56.28 dB	-16.43 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.85588 GHz	-61.13 dBm	-55.70 dB	-15.70 dB

Date: 21.SEP.2021 23:18:30

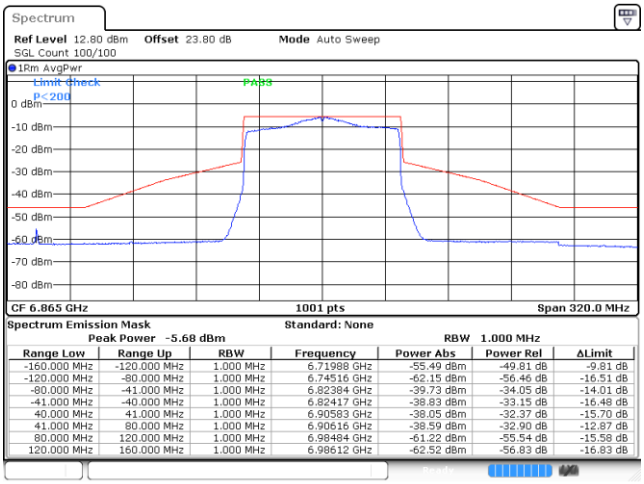
Plot on Channel 6785MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.63060 GHz	-60.90 dBm	-55.28 dB	-15.28 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.66516 GHz	-61.43 dBm	-55.81 dB	-15.86 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.74384 GHz	-39.32 dBm	-33.70 dB	-13.67 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.74417 GHz	-38.08 dBm	-32.46 dB	-15.79 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.82583 GHz	-38.35 dBm	-32.73 dB	-16.07 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.82616 GHz	-39.53 dBm	-33.91 dB	-13.88 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.90484 GHz	-60.46 dBm	-54.85 dB	-14.89 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.91188 GHz	-60.04 dBm	-54.42 dB	-14.42 dB

Date: 21.SEP.2021 23:33:21

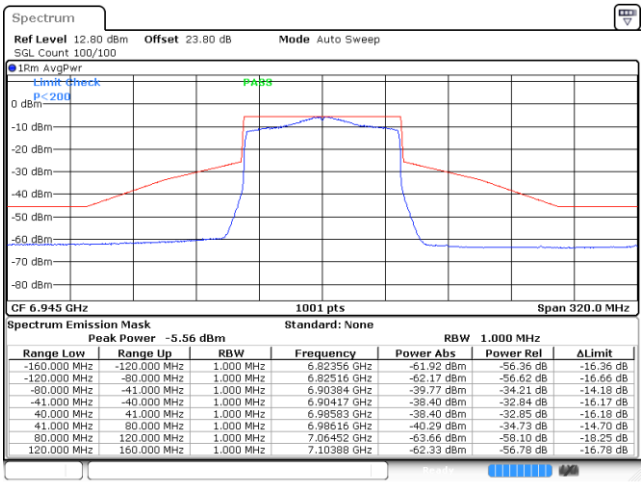
Plot on Channel 6865MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.71988 GHz	-55.49 dBm	-49.81 dB	-9.81 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.74516 GHz	-62.15 dBm	-56.46 dB	-16.51 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.82384 GHz	-39.73 dBm	-34.05 dB	-14.01 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.82417 GHz	-38.83 dBm	-33.15 dB	-16.48 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.90583 GHz	-38.05 dBm	-32.37 dB	-15.70 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.90616 GHz	-38.59 dBm	-32.90 dB	-12.87 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.98484 GHz	-61.22 dBm	-55.54 dB	-15.58 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.98612 GHz	-62.52 dBm	-56.83 dB	-16.83 dB

Date: 21.SEP.2021 23:51:35

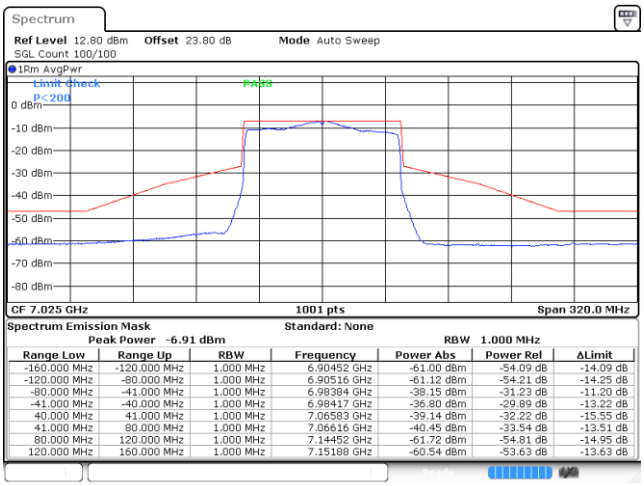
Plot on Channel 6945MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.82356 GHz	-61.92 dBm	-56.36 dB	-16.36 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.82516 GHz	-62.17 dBm	-56.62 dB	-16.66 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.90384 GHz	-39.77 dBm	-34.21 dB	-14.18 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.90417 GHz	-38.40 dBm	-32.84 dB	-16.17 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.98583 GHz	-38.40 dBm	-32.85 dB	-16.18 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.98616 GHz	-40.29 dBm	-34.73 dB	-14.70 dB
80.000 MHz	120.000 MHz	1.000 MHz	7.06452 GHz	-63.66 dBm	-58.10 dB	-18.25 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.10388 GHz	-62.33 dBm	-56.78 dB	-16.78 dB

Date: 22.SEP.2021 00:09:13

Plot on Channel 7025MHz

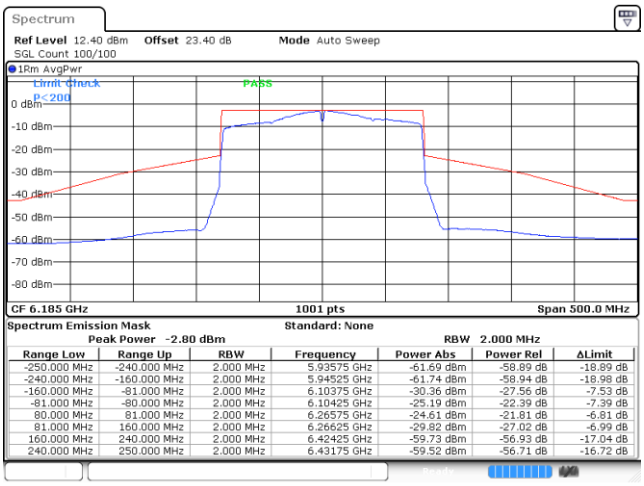


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.90452 GHz	-61.00 dBm	-54.09 dB	-14.09 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.90516 GHz	-61.12 dBm	-54.21 dB	-14.25 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.98384 GHz	-38.15 dBm	-31.23 dB	-11.20 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.98417 GHz	-36.80 dBm	-29.89 dB	-13.22 dB
40.000 MHz	41.000 MHz	1.000 MHz	7.06583 GHz	-39.14 dBm	-32.22 dB	-15.55 dB
41.000 MHz	80.000 MHz	1.000 MHz	7.06616 GHz	-40.45 dBm	-33.54 dB	-13.51 dB
80.000 MHz	120.000 MHz	1.000 MHz	7.14452 GHz	-61.72 dBm	-54.81 dB	-14.95 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.15188 GHz	-60.54 dBm	-53.63 dB	-13.63 dB

Date: 22.SEP.2021 00:21:24

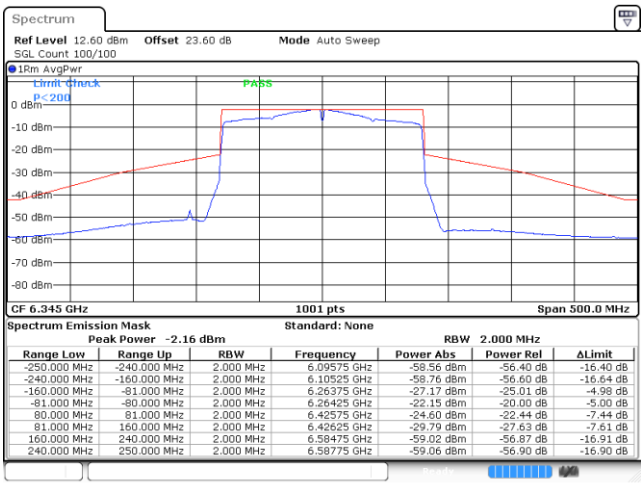
EUT Mode :	802.11ax HE160

Plot on Channel 6185MHz



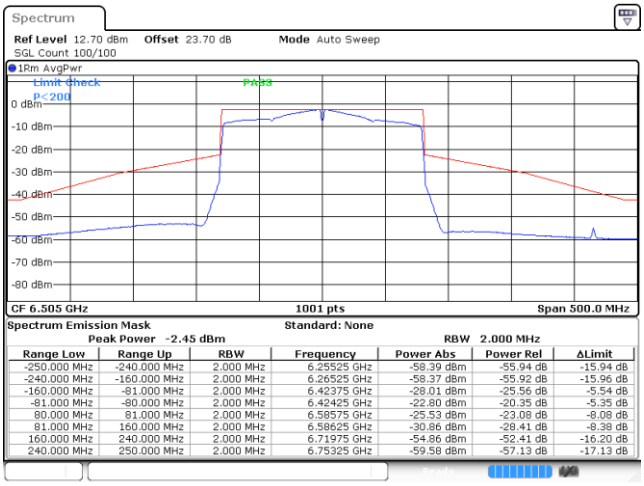
Date: 20.SEP.2021 19:29:22

Plot on Channel 6345MHz



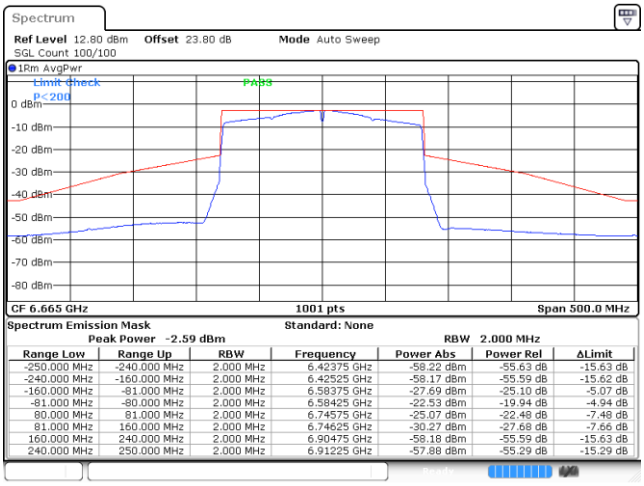
Date: 21.SEP.2021 02:19:59

Plot on Channel 6505MHz



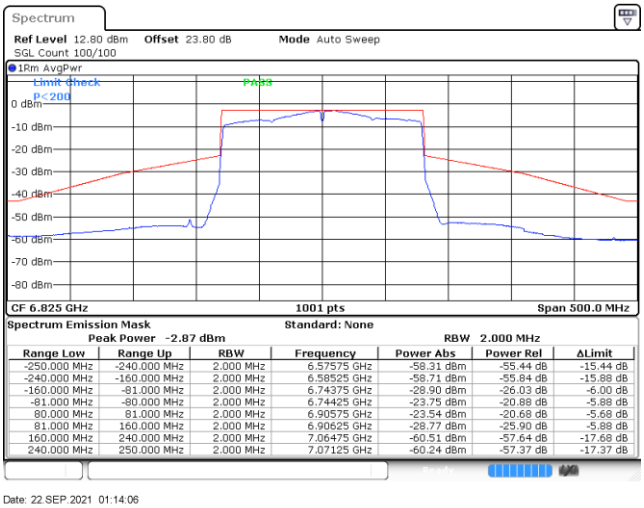
Date: 22.SEP.2021 00:38:31

Plot on Channel 6665MHz



Date: 22.SEP.2021 00:55:10

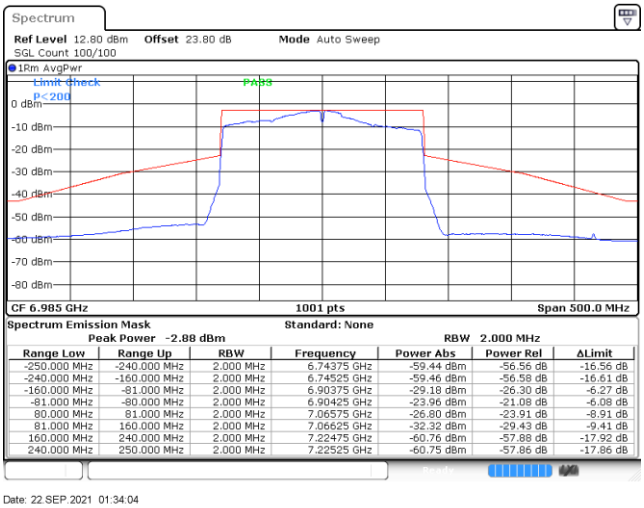
Plot on Channel 6825MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-250.000 MHz	-240.000 MHz	2.000 MHz	6.57575 GHz	-58.31 dBm	-55.44 dB	-15.44 dB
-240.000 MHz	-160.000 MHz	2.000 MHz	6.58525 GHz	-58.71 dBm	-55.84 dB	-15.88 dB
-160.000 MHz	-81.000 MHz	2.000 MHz	6.74375 GHz	-28.90 dBm	-26.03 dB	-6.00 dB
-81.000 MHz	-80.000 MHz	2.000 MHz	6.74425 GHz	-23.75 dBm	-20.88 dB	-5.88 dB
80.000 MHz	81.000 MHz	2.000 MHz	6.90575 GHz	-23.54 dBm	-20.68 dB	-5.68 dB
81.000 MHz	160.000 MHz	2.000 MHz	6.90625 GHz	-28.77 dBm	-25.90 dB	-5.88 dB
160.000 MHz	240.000 MHz	2.000 MHz	7.06475 GHz	-60.51 dBm	-57.64 dB	-17.68 dB
240.000 MHz	250.000 MHz	2.000 MHz	7.07125 GHz	-60.24 dBm	-57.37 dB	-17.37 dB

Date: 22.SEP.2021 01:14:06

Plot on Channel 6985MHz



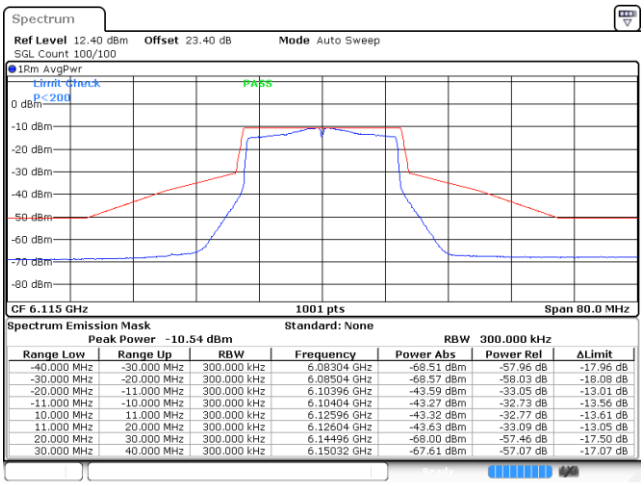
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-250.000 MHz	-240.000 MHz	2.000 MHz	6.74375 GHz	-59.44 dBm	-56.56 dB	-16.56 dB
-240.000 MHz	-160.000 MHz	2.000 MHz	6.74525 GHz	-59.46 dBm	-56.58 dB	-16.61 dB
-160.000 MHz	-81.000 MHz	2.000 MHz	6.90375 GHz	-29.18 dBm	-26.30 dB	-6.27 dB
-81.000 MHz	-80.000 MHz	2.000 MHz	6.90425 GHz	-23.96 dBm	-21.08 dB	-6.08 dB
80.000 MHz	81.000 MHz	2.000 MHz	7.06575 GHz	-26.80 dBm	-23.91 dB	-8.91 dB
81.000 MHz	160.000 MHz	2.000 MHz	7.06625 GHz	-32.32 dBm	-29.43 dB	-9.41 dB
160.000 MHz	240.000 MHz	2.000 MHz	7.22475 GHz	-60.76 dBm	-57.88 dB	-17.92 dB
240.000 MHz	250.000 MHz	2.000 MHz	7.22525 GHz	-60.75 dBm	-57.86 dB	-17.86 dB

Date: 22.SEP.2021 01:34:04

MIMO <Ant. 7+2(2)>

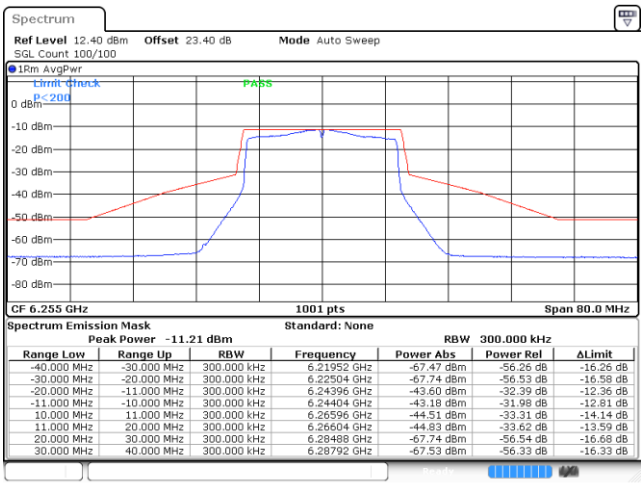
EUT Mode :	802.11ax HE20

Plot on Channel 6115MHz



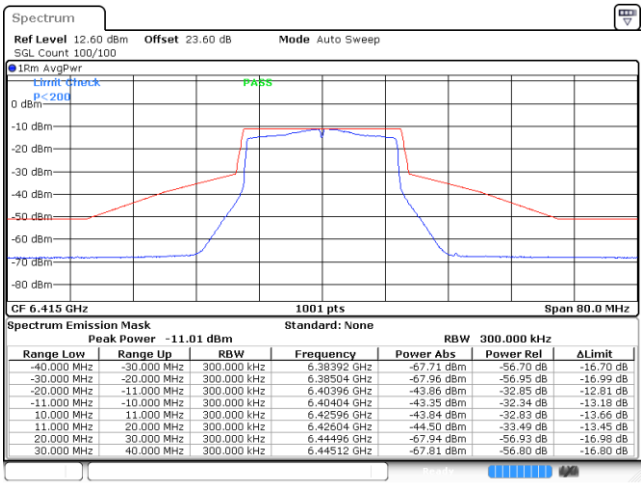
Date: 17.SEP.2021 20:43:00

Plot on Channel 6255MHz



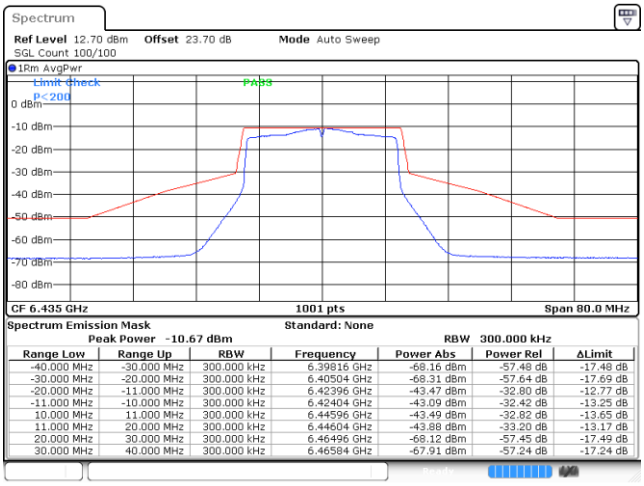
Date: 17.SEP.2021 21:01:57

Plot on Channel 6415MHz



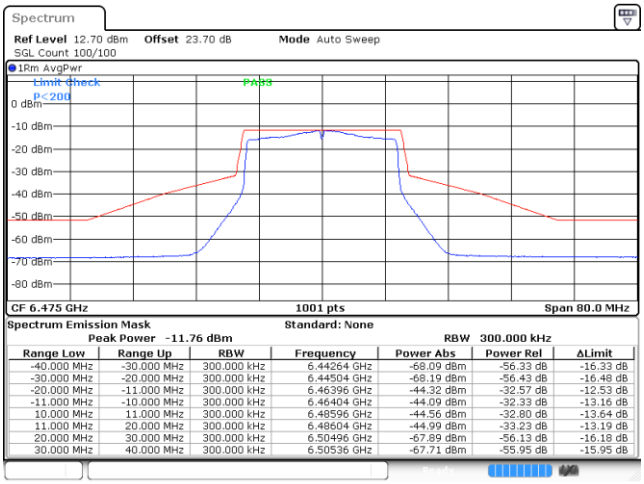
Date: 17.SEP.2021 23:04:53

Plot on Channel 6435MHz



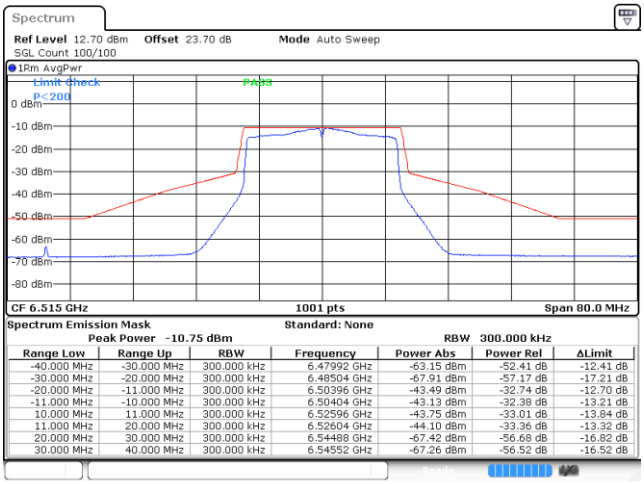
Date: 20.SEP.2021 20:16:21

Plot on Channel 6475MHz



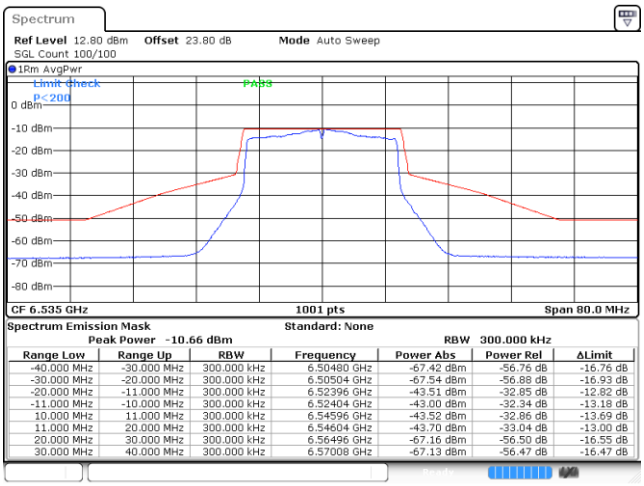
Date: 20.SEP.2021 20:47:50

Plot on Channel 6515MHz



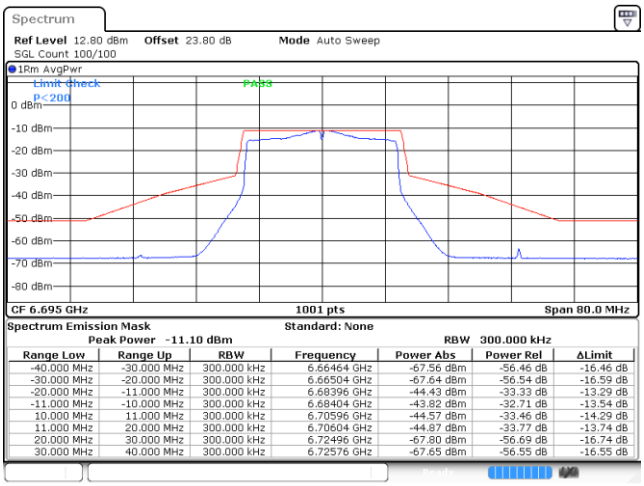
Date: 20.SEP.2021 20:44:36

Plot on Channel 6535MHz



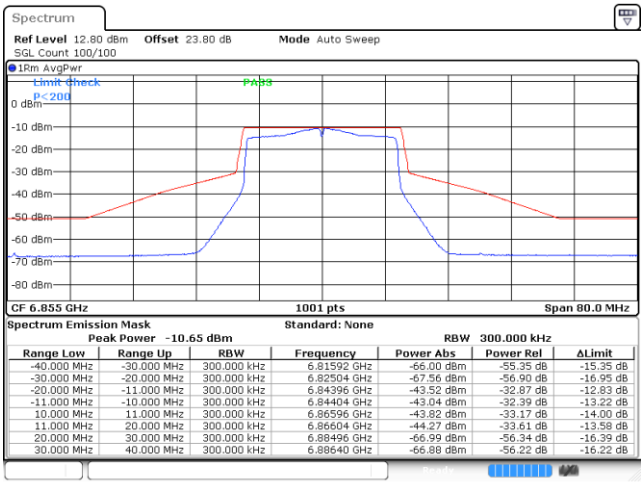
Date: 20.SEP.2021 20:59:56

Plot on Channel 6695MHz



Date: 20.SEP.2021 23:07:35

Plot on Channel 6855MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.81592 GHz	-66.00 dBm	-55.35 dB	-15.35 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.82504 GHz	-67.56 dBm	-56.90 dB	-16.95 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.84396 GHz	-43.52 dBm	-32.87 dB	-12.83 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.84404 GHz	-43.04 dBm	-32.39 dB	-13.22 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.86596 GHz	-43.82 dBm	-33.17 dB	-14.00 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.86604 GHz	-44.27 dBm	-33.61 dB	-13.58 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.88496 GHz	-66.99 dBm	-56.34 dB	-16.39 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.88640 GHz	-66.88 dBm	-56.22 dB	-16.22 dB

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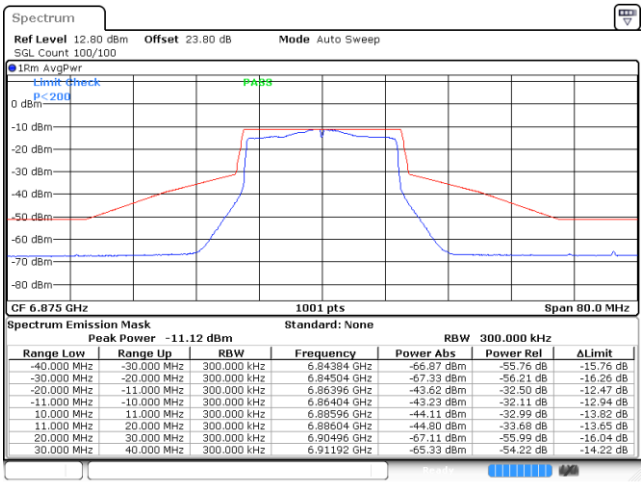
Plot on Channel 6875MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.84384 GHz	-66.87 dBm	-55.76 dB	-15.76 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.84504 GHz	-67.33 dBm	-56.21 dB	-16.26 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.86396 GHz	-43.62 dBm	-32.50 dB	-12.47 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.86404 GHz	-43.23 dBm	-32.11 dB	-12.94 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.88596 GHz	-44.11 dBm	-32.99 dB	-13.82 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.88604 GHz	-44.80 dBm	-33.68 dB	-13.65 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.90496 GHz	-67.11 dBm	-55.99 dB	-16.04 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.91192 GHz	-65.33 dBm	-54.22 dB	-14.22 dB

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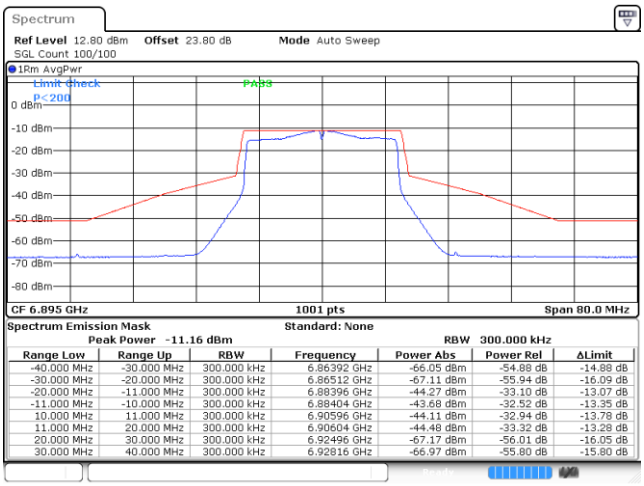
Plot on Channel 6895MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.86392 GHz	-66.05 dBm	-54.88 dB	-14.88 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.86512 GHz	-67.11 dBm	-55.94 dB	-16.09 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.88396 GHz	-44.27 dBm	-33.10 dB	-13.07 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.88404 GHz	-43.68 dBm	-32.52 dB	-13.35 dB
10.000 MHz	11.000 MHz	300.000 kHz	6.90596 GHz	-44.11 dBm	-32.94 dB	-13.78 dB
11.000 MHz	20.000 MHz	300.000 kHz	6.90604 GHz	-44.48 dBm	-33.32 dB	-13.28 dB
20.000 MHz	30.000 MHz	300.000 kHz	6.92496 GHz	-67.17 dBm	-56.01 dB	-16.05 dB
30.000 MHz	40.000 MHz	300.000 kHz	6.92816 GHz	-66.97 dBm	-55.80 dB	-15.80 dB

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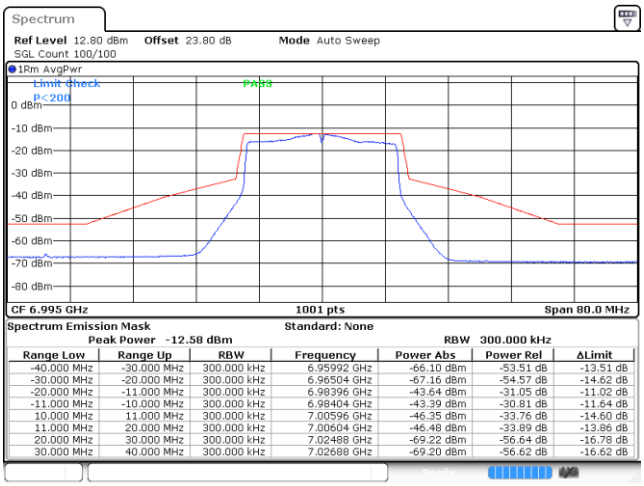
Plot on Channel 6995MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-40.000 MHz	-30.000 MHz	300.000 kHz	6.95992 GHz	-66.10 dBm	-53.51 dB	-13.51 dB
-30.000 MHz	-20.000 MHz	300.000 kHz	6.96504 GHz	-67.16 dBm	-54.57 dB	-14.62 dB
-20.000 MHz	-11.000 MHz	300.000 kHz	6.98396 GHz	-43.64 dBm	-31.05 dB	-11.02 dB
-11.000 MHz	-10.000 MHz	300.000 kHz	6.98404 GHz	-43.39 dBm	-30.81 dB	-11.64 dB
10.000 MHz	11.000 MHz	300.000 kHz	7.00596 GHz	-46.35 dBm	-33.76 dB	-14.60 dB
11.000 MHz	20.000 MHz	300.000 kHz	7.00604 GHz	-46.48 dBm	-33.89 dB	-13.86 dB
20.000 MHz	30.000 MHz	300.000 kHz	7.02488 GHz	-69.22 dBm	-56.64 dB	-16.78 dB
30.000 MHz	40.000 MHz	300.000 kHz	7.02688 GHz	-69.20 dBm	-56.62 dB	-16.62 dB

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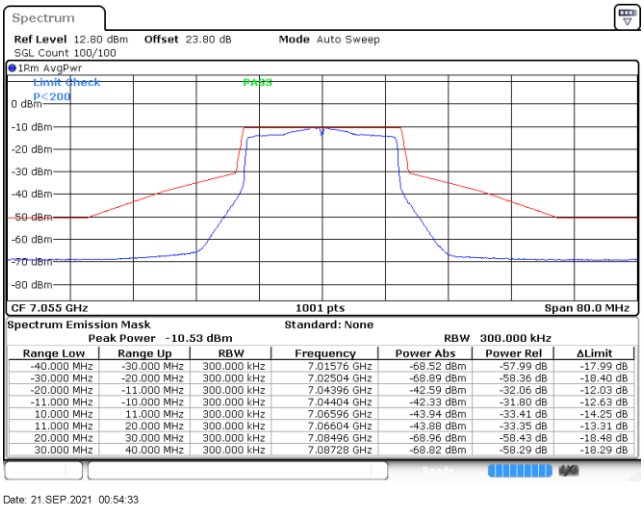
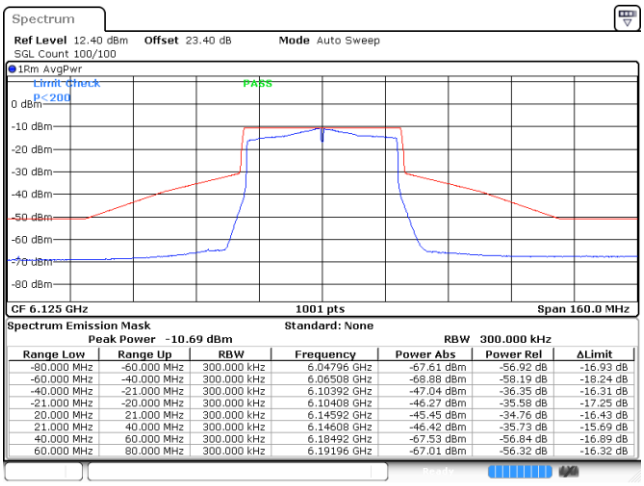
Plot on Channel 7055MHz

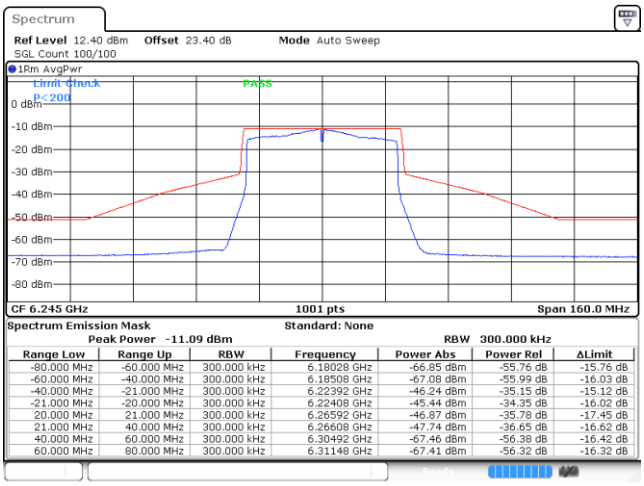


EUT Mode :	802.11ax HE40

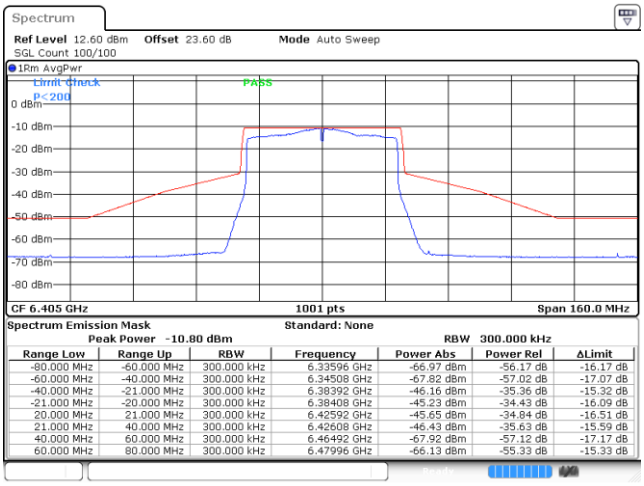
Plot on Channel 6125MHz



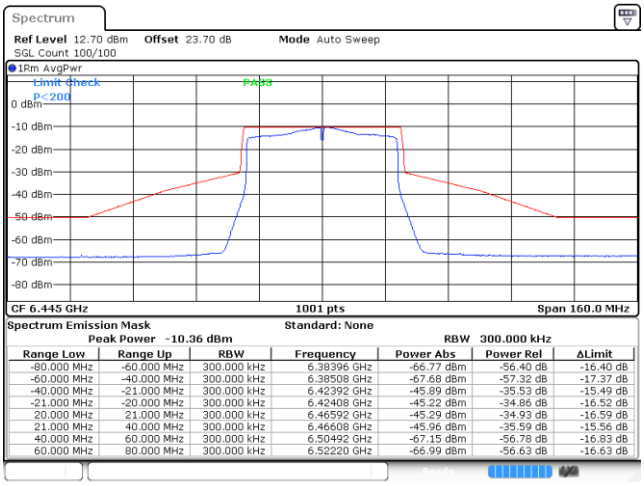
Plot on Channel 6245MHz



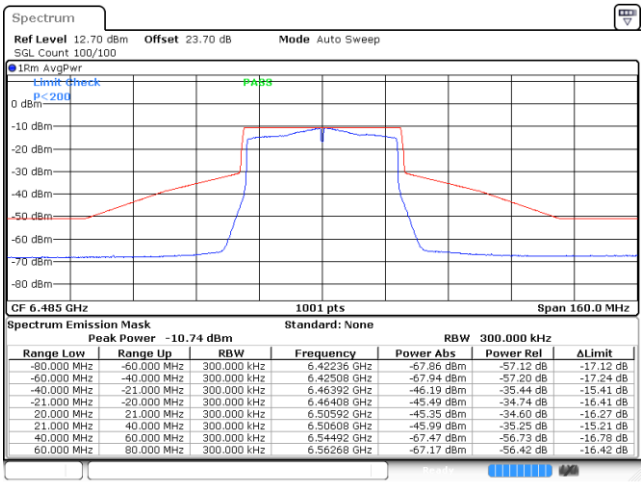
Plot on Channel 6405MHz



Plot on Channel 6445MHz



Plot on Channel 6485MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.42236 GHz	-67.86 dBm	-57.12 dB	-17.12 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.42508 GHz	-67.94 dBm	-57.20 dB	-17.24 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.46392 GHz	-46.19 dBm	-35.44 dB	-15.41 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.46408 GHz	-45.49 dBm	-34.74 dB	-16.41 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.50592 GHz	-45.35 dBm	-34.60 dB	-16.27 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.50608 GHz	-45.99 dBm	-35.25 dB	-15.21 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.54492 GHz	-67.47 dBm	-56.73 dB	-16.78 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.56268 GHz	-67.17 dBm	-56.42 dB	-16.42 dB

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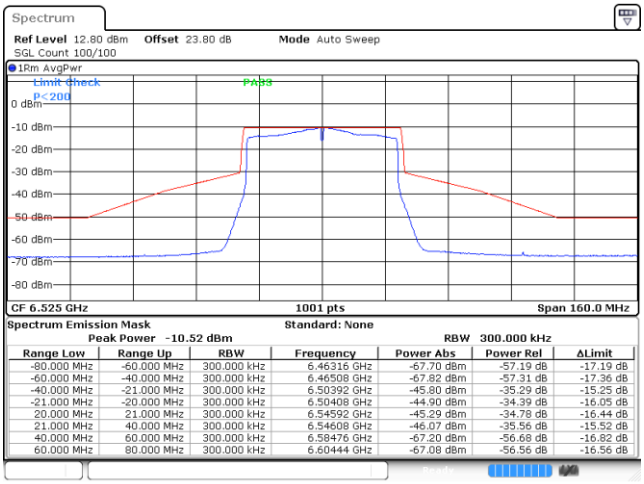
Plot on Channel 6525MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.46316 GHz	-67.70 dBm	-57.19 dB	-17.19 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.46508 GHz	-67.82 dBm	-57.31 dB	-17.36 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.50392 GHz	-45.80 dBm	-35.29 dB	-15.25 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.50408 GHz	-44.90 dBm	-34.39 dB	-16.05 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.54592 GHz	-45.29 dBm	-34.78 dB	-16.44 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.54608 GHz	-46.07 dBm	-35.56 dB	-15.52 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.58476 GHz	-67.20 dBm	-56.68 dB	-16.82 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.60444 GHz	-67.08 dBm	-56.56 dB	-16.56 dB

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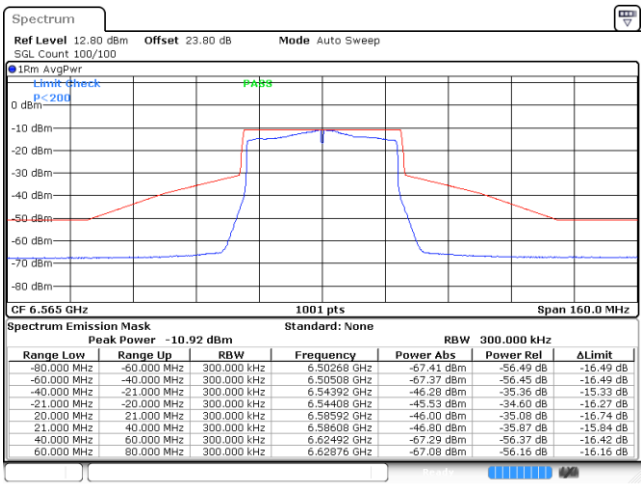
Plot on Channel 6565MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.50268 GHz	-67.41 dBm	-56.49 dB	-16.49 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.50508 GHz	-67.37 dBm	-56.45 dB	-16.49 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.54392 GHz	-46.28 dBm	-35.36 dB	-15.33 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.54408 GHz	-45.53 dBm	-34.60 dB	-16.27 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.58592 GHz	-46.00 dBm	-35.08 dB	-16.74 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.58608 GHz	-46.80 dBm	-35.87 dB	-15.84 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.62492 GHz	-67.29 dBm	-56.37 dB	-16.42 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.62876 GHz	-67.08 dBm	-56.16 dB	-16.16 dB

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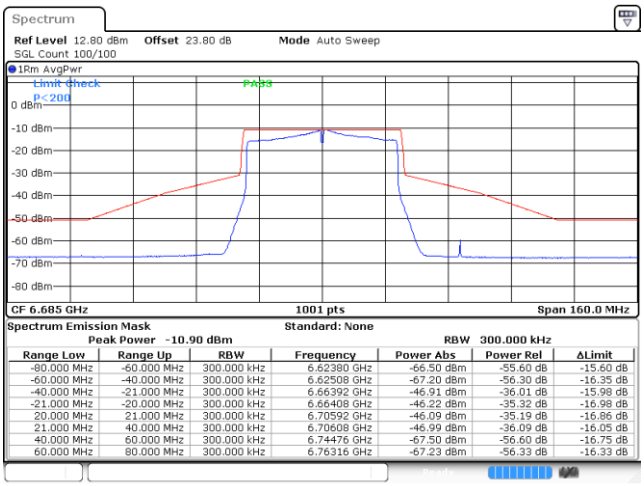
Plot on Channel 6685MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-80.000 MHz	-60.000 MHz	300.000 kHz	6.62380 GHz	-66.50 dBm	-55.60 dB	-15.60 dB
-60.000 MHz	-40.000 MHz	300.000 kHz	6.62508 GHz	-67.20 dBm	-56.30 dB	-16.35 dB
-40.000 MHz	-21.000 MHz	300.000 kHz	6.66392 GHz	-46.91 dBm	-36.01 dB	-15.98 dB
-21.000 MHz	-20.000 MHz	300.000 kHz	6.66408 GHz	-46.22 dBm	-35.32 dB	-16.98 dB
20.000 MHz	21.000 MHz	300.000 kHz	6.70592 GHz	-46.09 dBm	-35.19 dB	-16.86 dB
21.000 MHz	40.000 MHz	300.000 kHz	6.70608 GHz	-46.99 dBm	-36.09 dB	-16.05 dB
40.000 MHz	60.000 MHz	300.000 kHz	6.74476 GHz	-67.50 dBm	-56.60 dB	-16.75 dB
60.000 MHz	80.000 MHz	300.000 kHz	6.76316 GHz	-67.23 dBm	-56.33 dB	-16.33 dB

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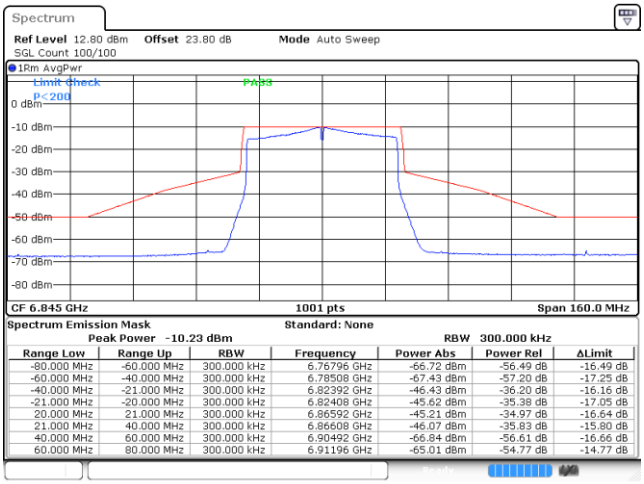
Plot on Channel 6845MHz



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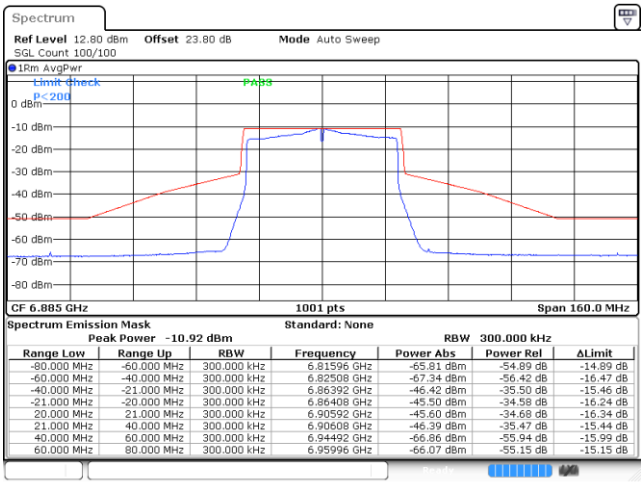
Plot on Channel 6885MHz



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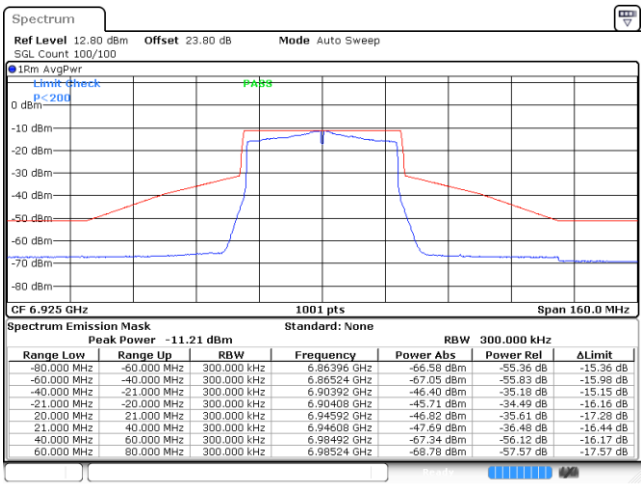
Plot on Channel 6925MHz



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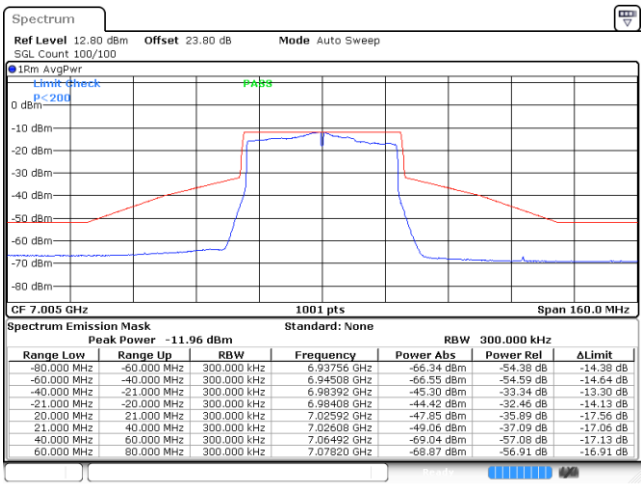
Plot on Channel 7005MHz



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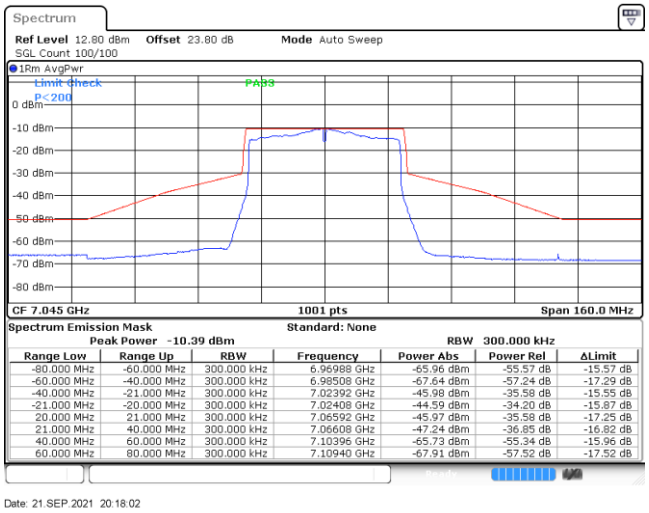
Plot on Channel 7045MHz