



FCC RADIO TEST REPORT

FCC ID : 2AFZZK1G
Equipment : Mobile Phone
Brand Name : Xiaomi
Model Name : M2102K1G
Applicant : Xiaomi Communications Co., Ltd.
#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,
Haidian District, Beijing, China, 100085
Manufacturer : Xiaomi Communications Co., Ltd.
#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road,
Haidian District, Beijing, China, 100085
Standard : FCC Part 15 Subpart E §15.407

The product was received on Jan. 07, 2021 and testing was started from Jan. 10, 2021 and completed on Feb. 10, 2021. We, SPORTON INTERNATIONAL INC., EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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History of this test report

Report No.	Version	Description	Issued Date
FR110703I	01	Initial issue of report	Feb. 18, 2021
FR110703I	02	<ol style="list-style-type: none">1. Add channel mask plots2. Add contention based protocol example plot in section 3.5.83. Revise description of section 3.5.3 and 3.4.5	Feb. 19, 2021



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 5.16 dB at 17955.000 MHz
3.7	15.207	AC Conducted Emission	Pass	Under limit 14.68 dB at 0.503 MHz
3.8	15.407(c)	Automatically Discontinue Transmission	Pass	-
3.9	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 declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Wii Chang

Report Producer: Dara Chiu



1 General Description

1.1 Product Feature of Equipment Under Test

GSM/WCDMA/LTE/5G NR, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11ax, NFC, WPC/WPT, and GNSS.

Product Specification subjective to this standard	
Antenna Type	WWAN: PIFA Antenna WLAN 2.4GHz: <Ant. 5>: PIFA Antenna <Ant. 7>: PIFA Antenna WLAN 5GHz: <Ant. 11>: PIFA Antenna <Ant. 8>: PIFA Antenna WLAN 6GHz: <Ant. 11>: PIFA Antenna <Ant. 8>: PIFA Antenna Bluetooth: <Ant. 5>: PIFA Antenna <Ant. 7>: PIFA Antenna GPS / Glonass / Galileo / BDS: PIFA Antenna NFC: Planar Antenna WPC/WPT: Coil antenna

Antenna information		
5925MHZ ~ 7125MHZ	Peak Gain (dBi)	<Ant. 11> U-NII-5: -4.77 U-NII-6: -6.56 U-NII-7: -6.56 U-NII-8: -7.26 <hr/> <Ant. 8> U-NII-5: -4.50 U-NII-6: -3.99 U-NII-7: -2.45 U-NII-8: -2.56

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

1.2 Modification of EUT

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



1.3 Testing Location

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. TH05-HY, CO05-HY, DFS02-HY

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

Test Site	SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. 03CH11-HY

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

FCC designation No.: TW1190 and TW0007

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. The TAF code is not including all the FCC KDB listed without accreditation.
3. 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). For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (X plane) were recorded 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 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							

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



2.2 Test Mode

Final test modes are considering the modulation and worse data rates as below table.

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

Test Cases	
AC Conducted Emission	Mode 1 : Bluetooth Link + WLAN (6GHz) Link + MPEG4 + USB Cable (Charging from Adapter)



Ch. #		5925-7125 MHz	5925-7125 MHz	5925-7125 MHz	5925-7125 MHz
		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE20	802.11ax HE20	802.11ax HE20	802.11ax HE20
L	Low	001	097	117	189
M	Middle	045	105	149	209
H	High	093	113	-	229
Straddle		-	-	185	

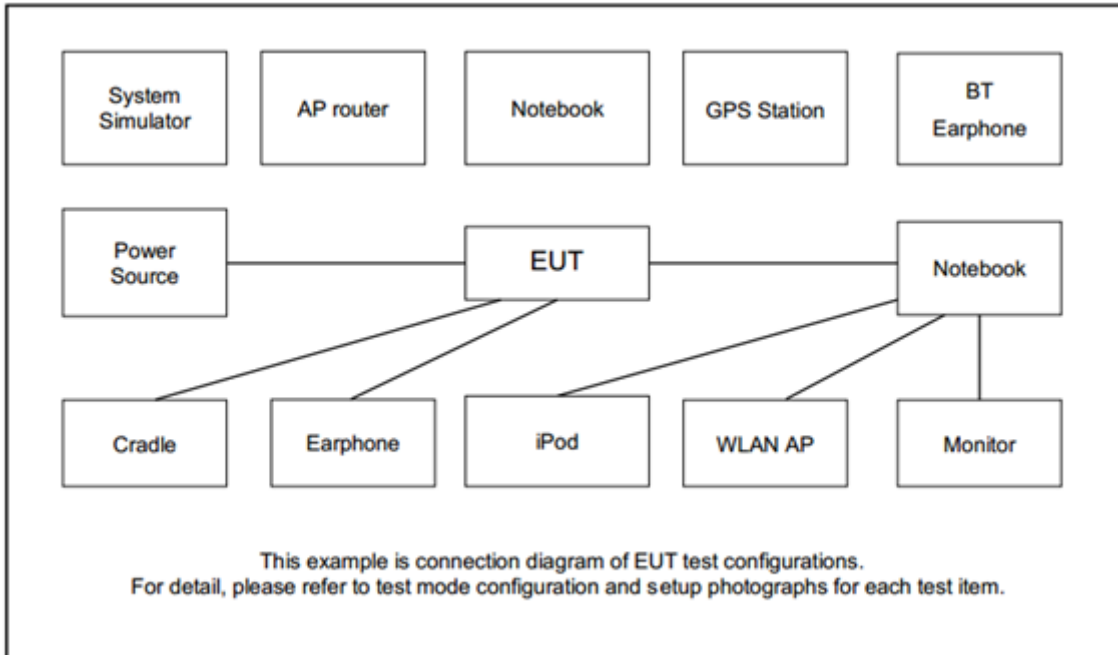
Ch. #		5925-7125 MHz	5925-7125 MHz	5925-7125 MHz	5925-7125 MHz
		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE40	802.11ax HE40	802.11ax HE40	802.11ax HE40
L	Low	003	099	123	203
M	Middle	043	-	147	-
H	High	091	107	179	227
Straddle		-	115	-	187

Ch. #		5925-7125 MHz	5925-7125 MHz	5925-7125 MHz	5925-7125 MHz
		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE80	802.11ax HE80	802.11ax HE80	802.11ax HE80
L	Low	007	103	135	199
M	Middle	039		-	-
H	High	087		151	215
Straddle		-	119	183	-

Ch. #		5925-7125 MHz	5925-7125 MHz	5925-7125 MHz	5925-7125 MHz
		UNII-5	UNII-6	UNII-7	UNII-8
		802.11ax HE160	802.11ax HE160	802.11ax HE160	802.11ax HE160
L	Low	015	-	143	207
M	Middle	047			
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



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
2.	WLAN AP	ASUS	GT-AXE11000	MSQ-RTAXJF00	N/A	Unshielded, 1.8 m
3.	Notebook	DELL	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Mobile Phone	Xiaomi	M2102K1G	2AFZZK1G	N/A	N/A

2.5 EUT Operation Test Setup

The RF test items 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.

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

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Limit of 26dB & 99% Occupied Bandwidth

<FCC 14-30 CFR 15.407>

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

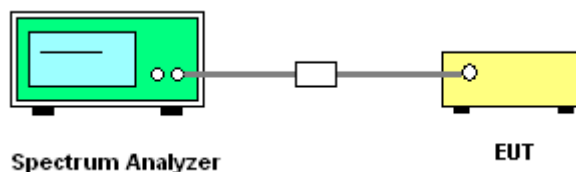
3.1.2 Measuring Instruments

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) $\geq 3 * RBW$.
8. Measure and record the results in the test report.

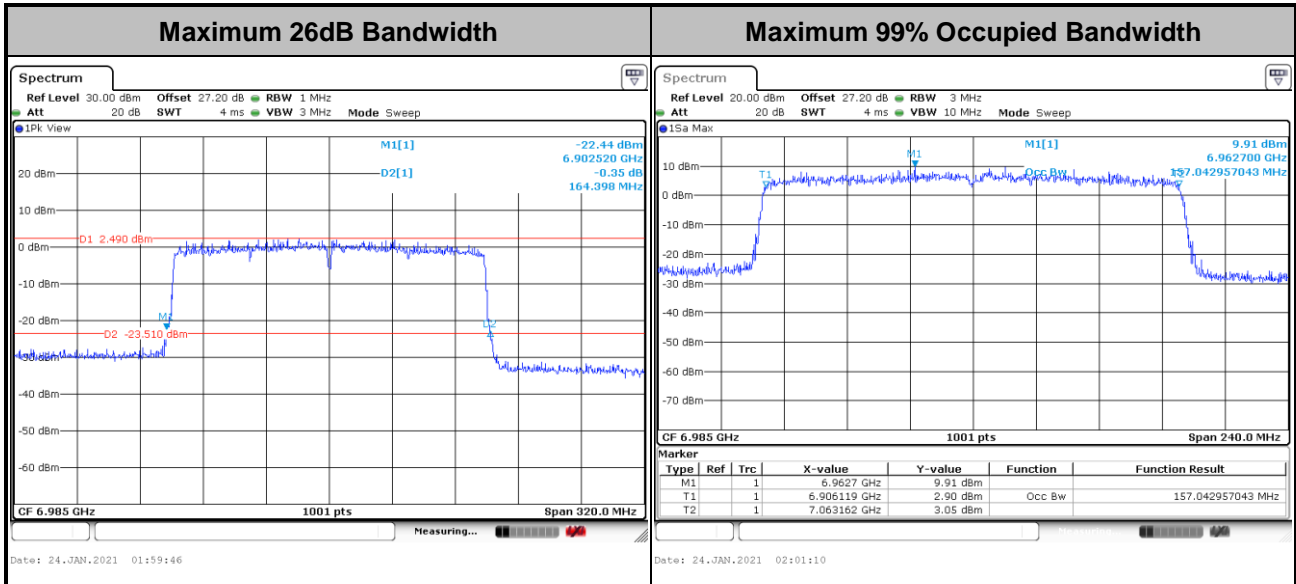
3.1.4 Test Setup





3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.



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)(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

3.2.2 Measuring Instruments

See list of measuring equipment of this test report.

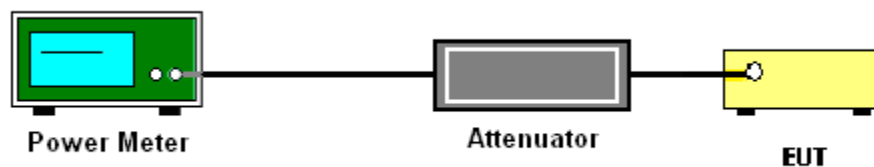
3.2.3 Test Procedures

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.

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)(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band.

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-3

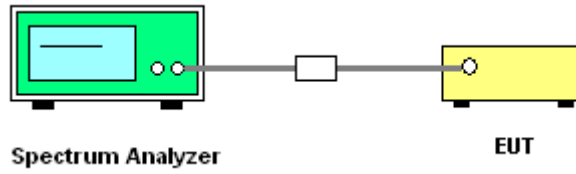
(power averaging (rms) detection with max hold):

- Set span to encompass the entire emission bandwidth (EBW) of the signal.
 - Set RBW = 1 MHz.
 - Set VBW \geq 3 MHz.
 - Number of points in sweep \geq 2 Span / RBW.
 - Sweep time \leq (number of points in sweep) \times T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Detector = power averaging (rms).
 - Trace mode = max hold.
 - Allow max hold to run for at least 60 seconds, or longer as needed to allow the trace to stabilize.
1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
 2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.
 3. For MIMO mode, calculation method follows FCC KDB 662911 D01 Multiple Transmitter Output v02r01.

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

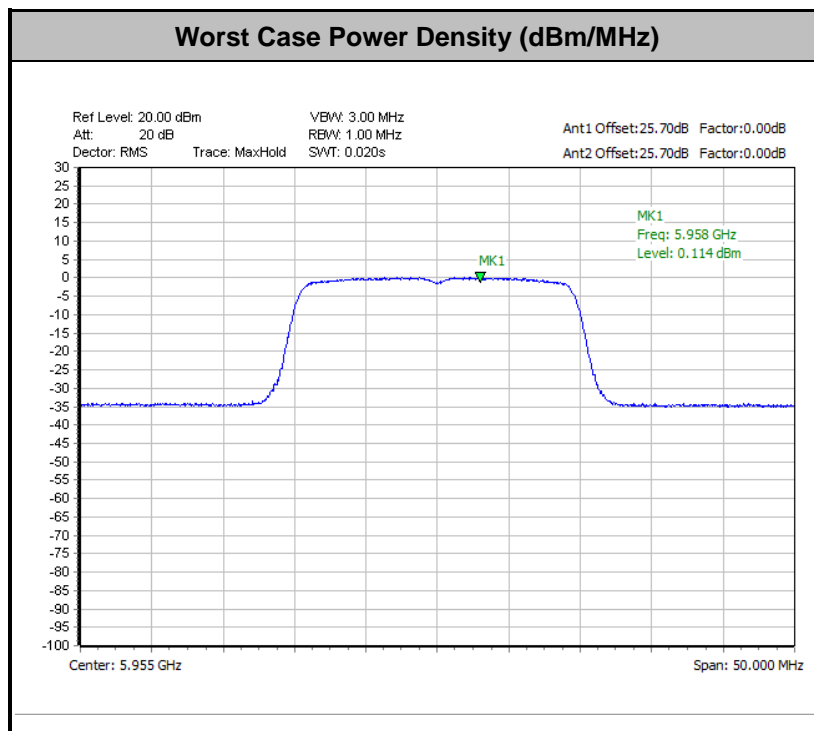
The total final Power Spectral Density is from a device with 2 transmitter outputs. The spectrum measurements of the individual outputs are all performed with the same span and number of points; the spectrum value in the first spectral bin of output 1 is summed with that in the first spectral bin of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

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.





3.4 In-Band Emissions (Channel Mask)

3.4.1 Limit of Unwanted Emissions

<FCC 14-30 CFR 15.407>

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

3.4.2 Measuring Instruments

See list of measuring equipment of this test report.

3.4.3 Test Procedures

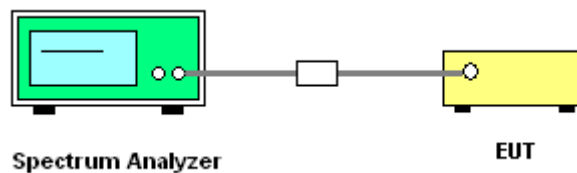
The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01.

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 $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.

3. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge.
 - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
4. Adjust the span to encompass the entire mask as necessary.
5. Clear trace.
6. Trace average at least 100 traces in power averaging (rms) mode.
7. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

3.4.4 Test Setup



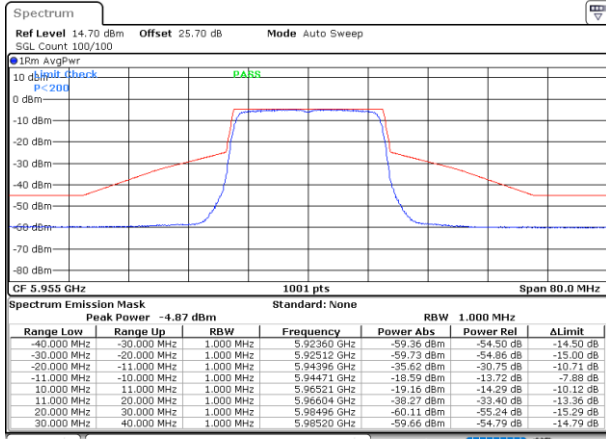


3.4.5 Test Result

MIMO <Ant. 11+8(11)>

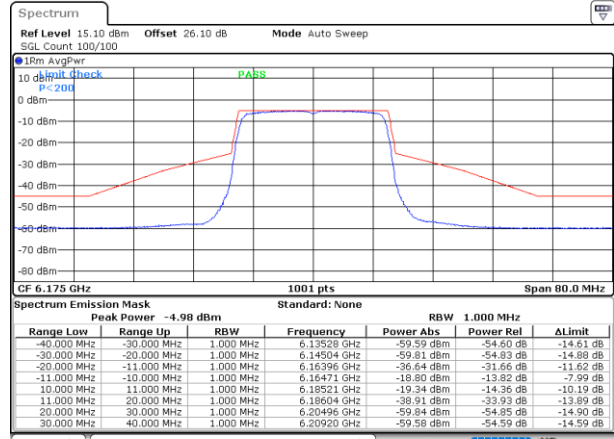
EUT Mode :	802.11ax HE20
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Plot on Channel 5955MHz



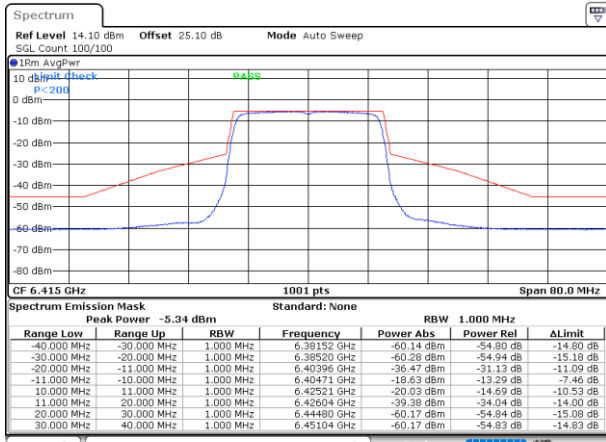
Date: 24.JAN.2021 02:10:14

Plot on Channel 6175MHz



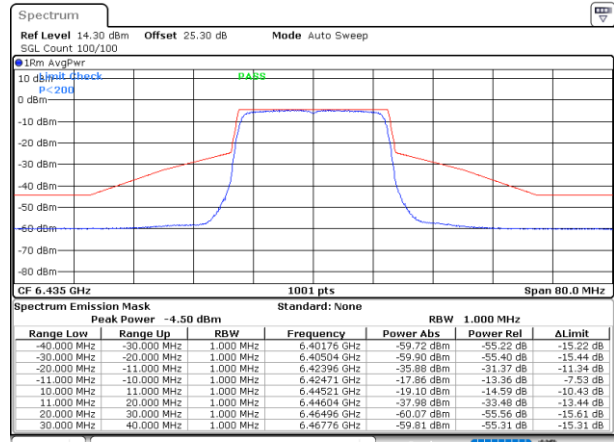
Date: 24.JAN.2021 02:23:01

Plot on Channel 6415MHz



Date: 24.JAN.2021 02:26:55

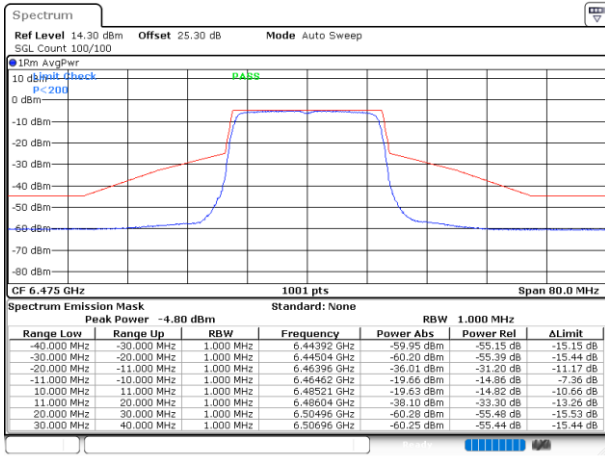
Plot on Channel 6435MHz



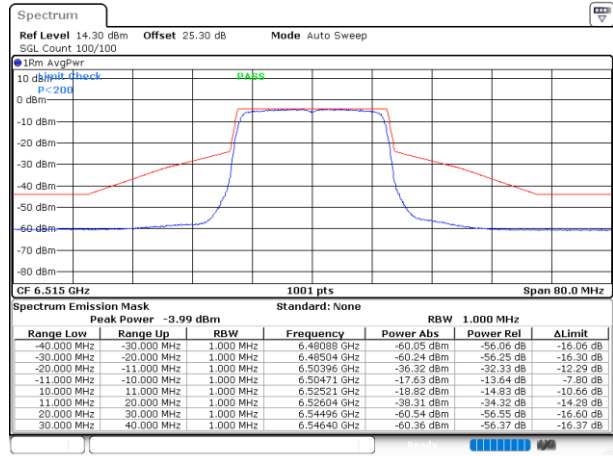
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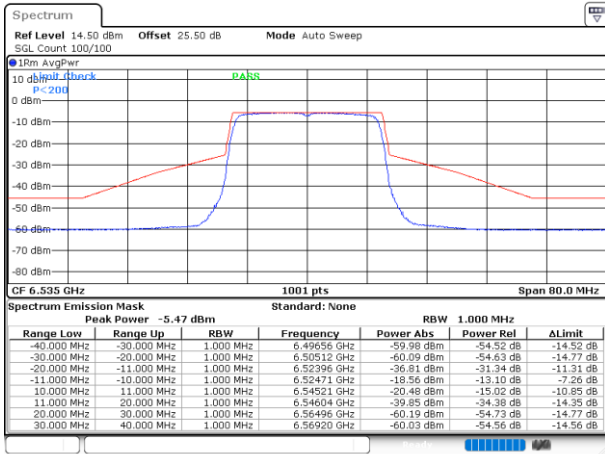
Plot on Channel 6475MHz



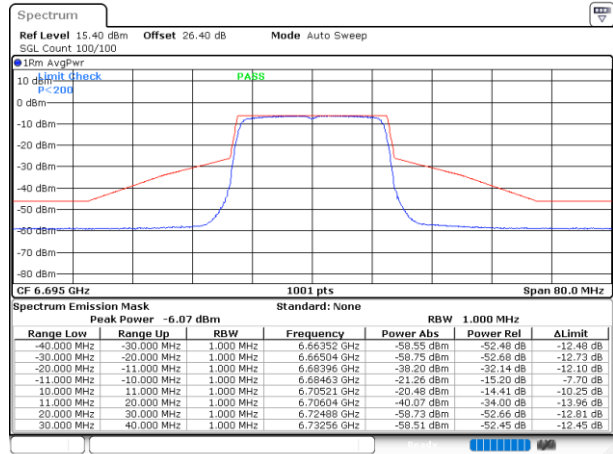
Plot on Channel 6515MHz



Plot on Channel 6535MHz

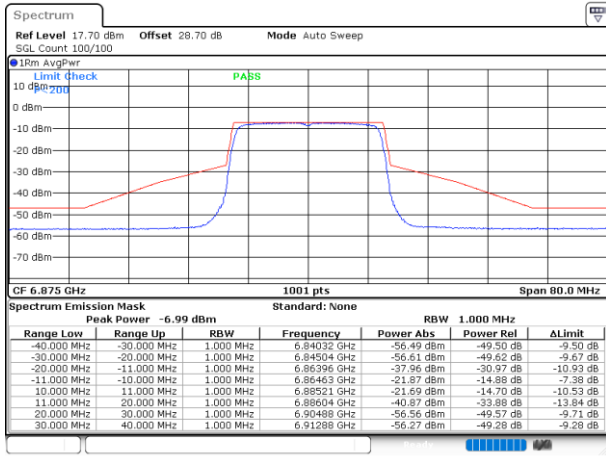


Plot on Channel 6695MHz



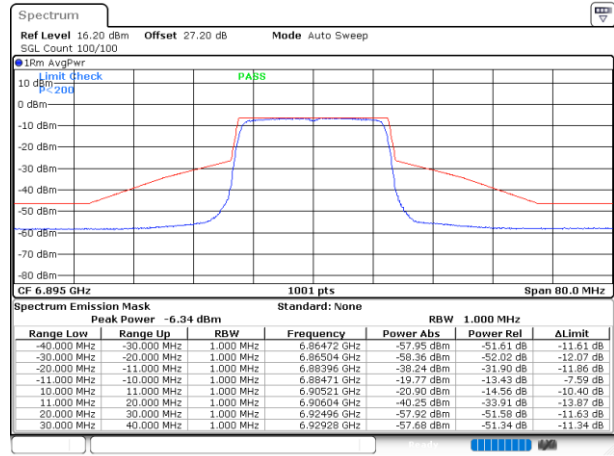


Plot on Channel 6875MHz



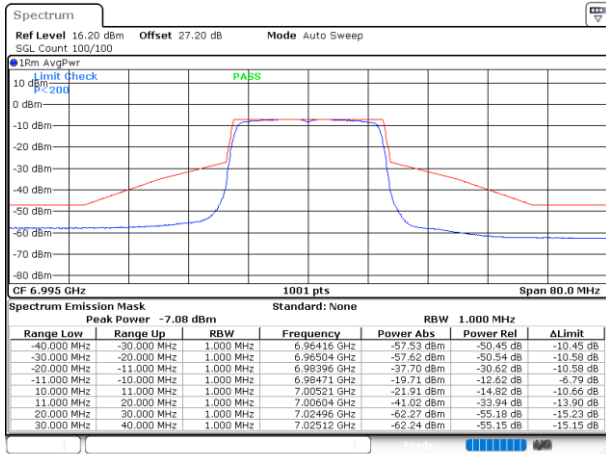
Date: 24. JAN. 2021 02:49:24

Plot on Channel 6895MHz



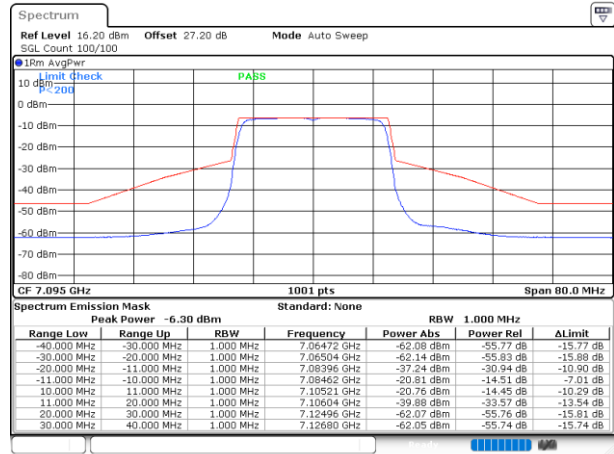
Date: 24. JAN. 2021 02:55:33

Plot on Channel 6995MHz



Date: 24. JAN. 2021 02:59:05

Plot on Channel 7095MHz

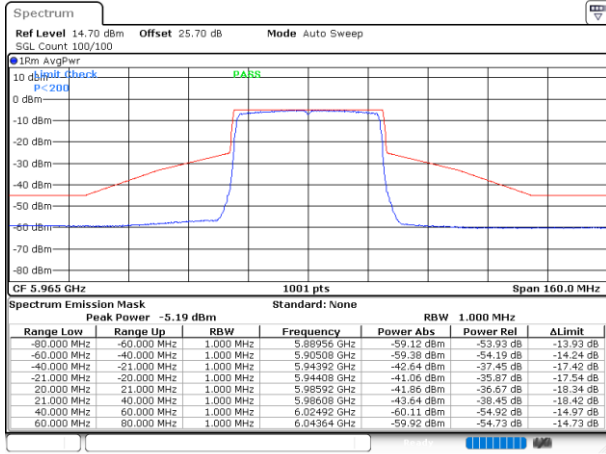


Date: 24. JAN. 2021 03:06:41



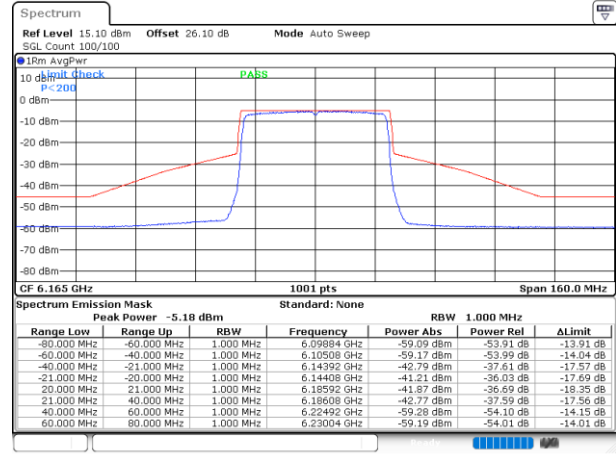
EUT Mode : 802.11ax HE40

Plot on Channel 5965MHz



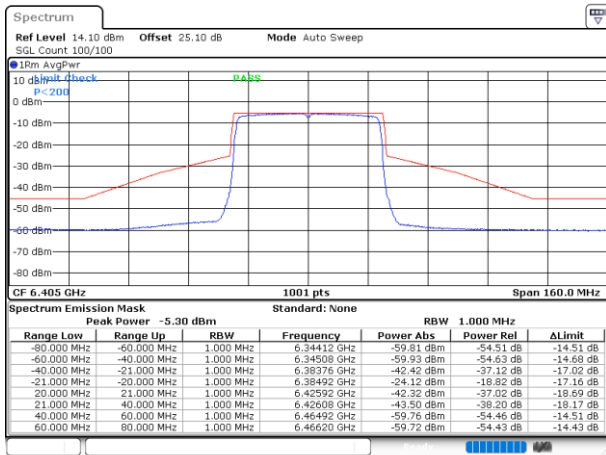
Date: 24.JAN.2021 03:10:57

Plot on Channel 6165MHz



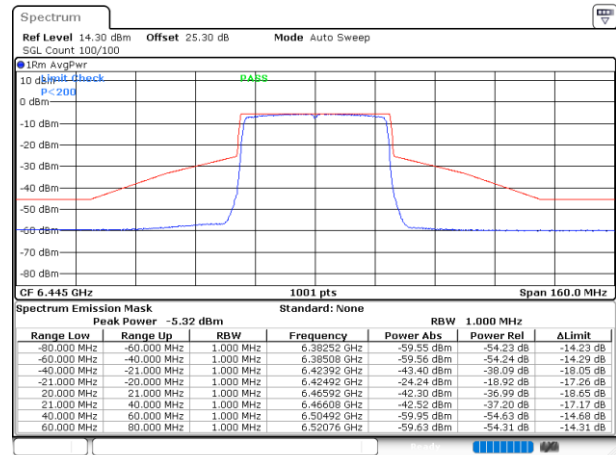
Date: 24.JAN.2021 03:13:51

Plot on Channel 6405MHz



Date: 24.JAN.2021 03:16:51

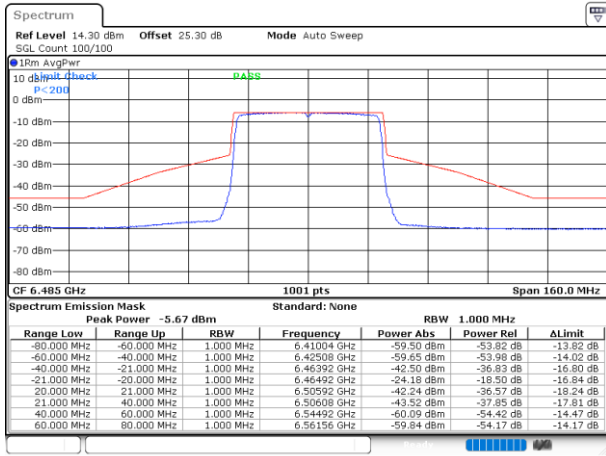
Plot on Channel 6445MHz



Date: 24.JAN.2021 03:19:25

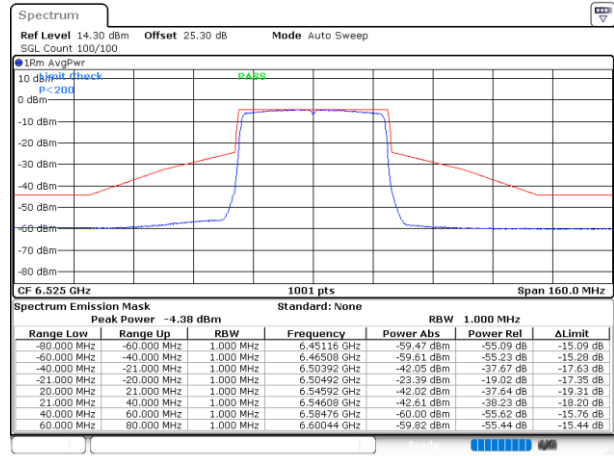


Plot on Channel 6485MHz



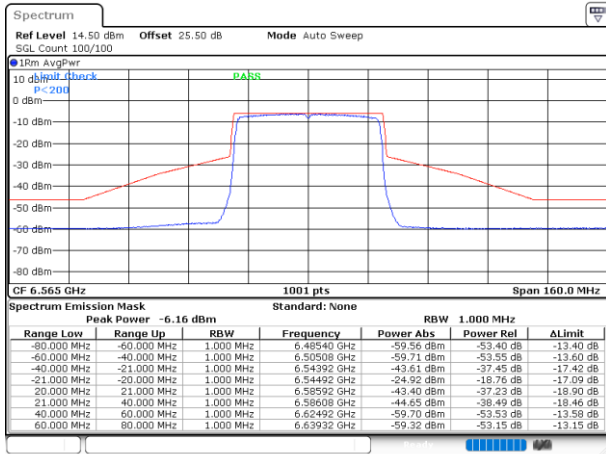
Date: 24. JAN. 2021 03:21:59

Plot on Channel 6525MHz



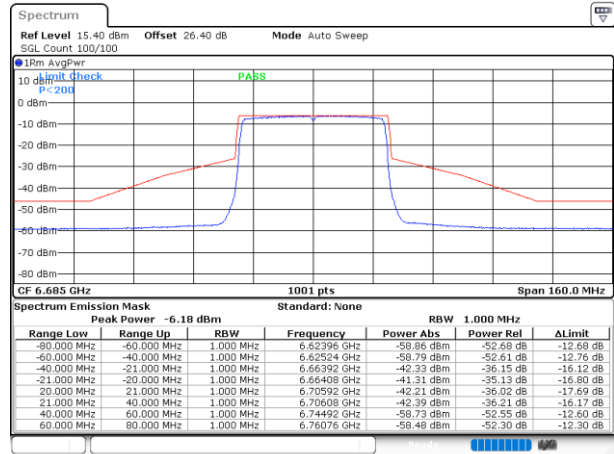
Date: 24. JAN. 2021 03:25:09

Plot on Channel 6565MHz



Date: 24. JAN. 2021 03:28:02

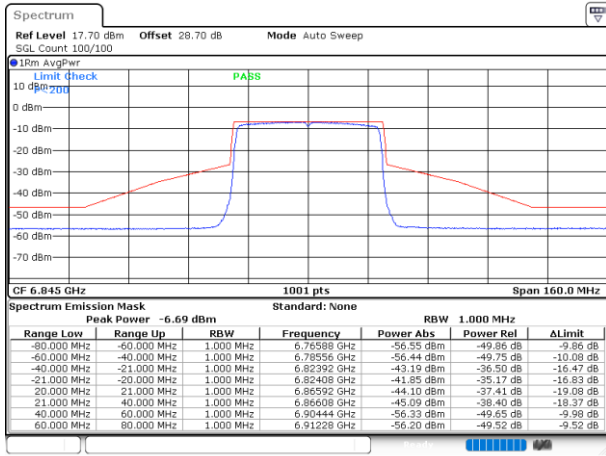
Plot on Channel 6685MHz



Date: 24. JAN. 2021 03:30:39

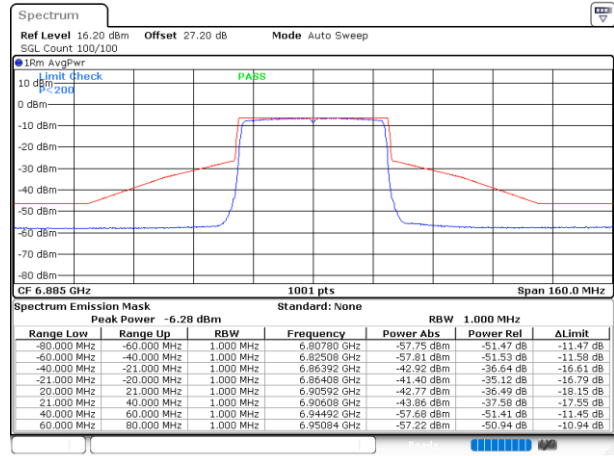


Plot on Channel 6845MHz



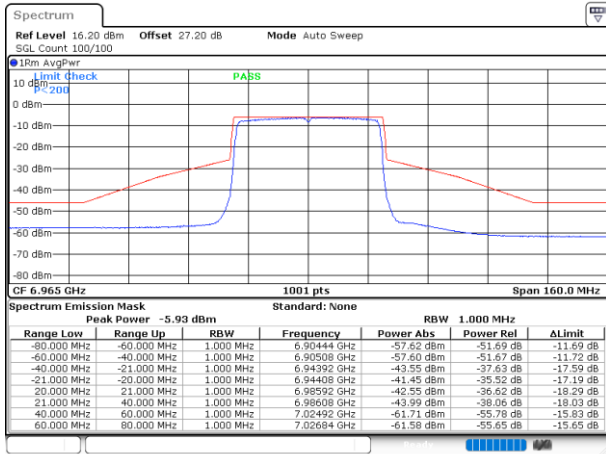
Date: 24. JAN. 2021 03:33:49

Plot on Channel 6885MHz



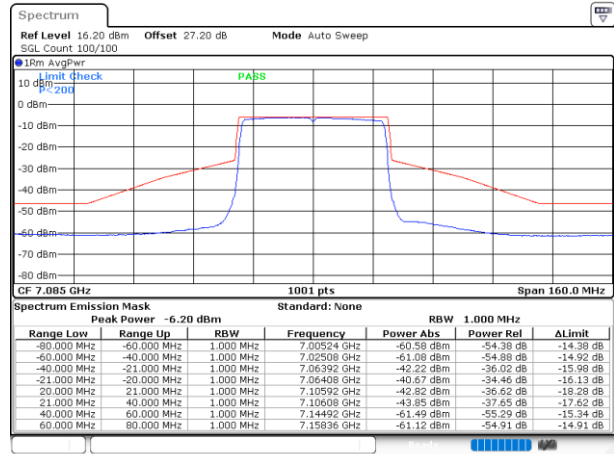
Date: 24. JAN. 2021 03:36:38

Plot on Channel 6965MHz



Date: 24. JAN. 2021 03:41:04

Plot on Channel 7085MHz

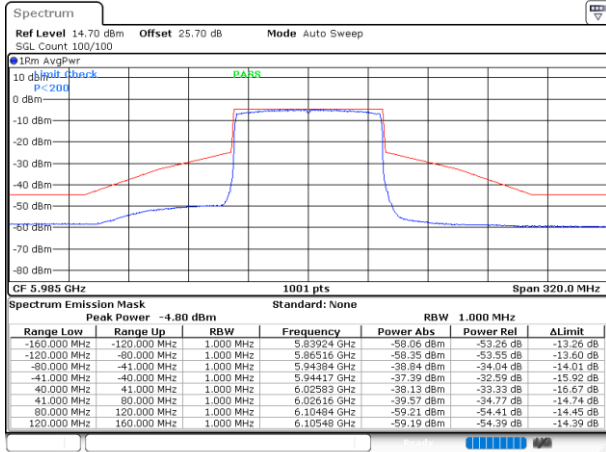


Date: 24. JAN. 2021 03:46:02

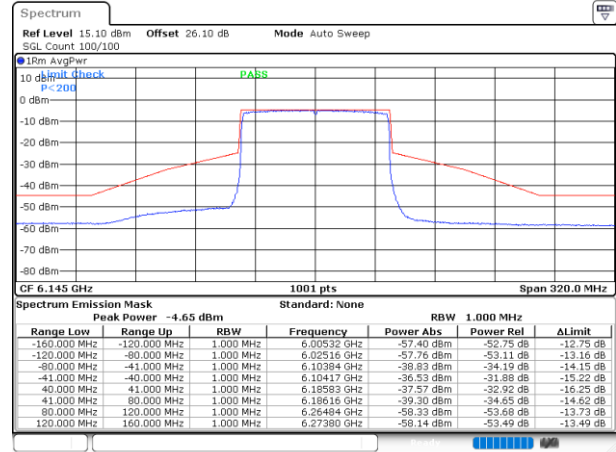


EUT Mode : 802.11ax HE80

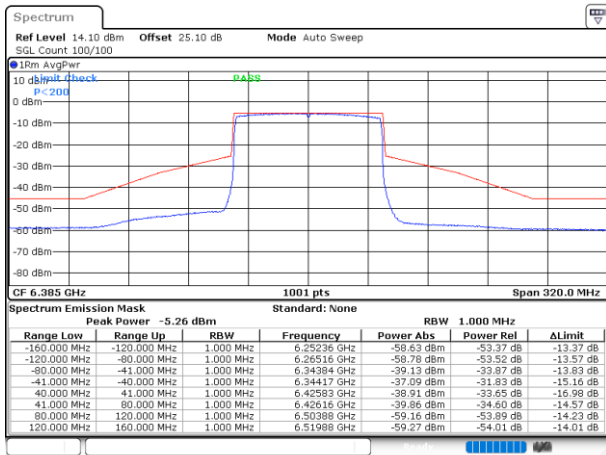
Plot on Channel 5985MHz



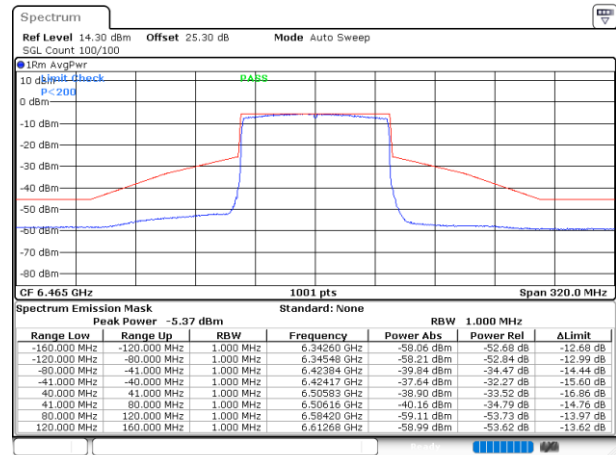
Plot on Channel 6145MHz



Plot on Channel 6385MHz

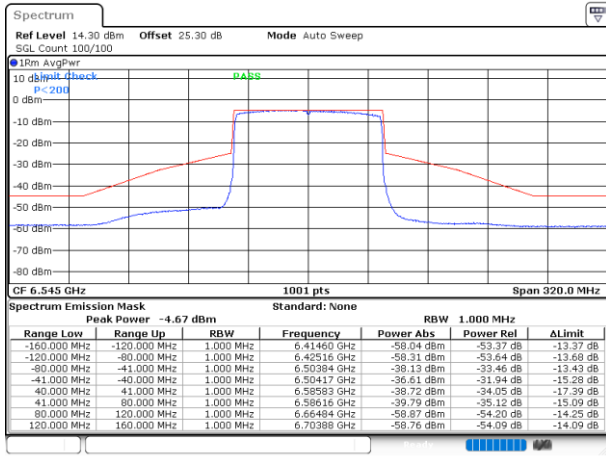


Plot on Channel 6465MHz

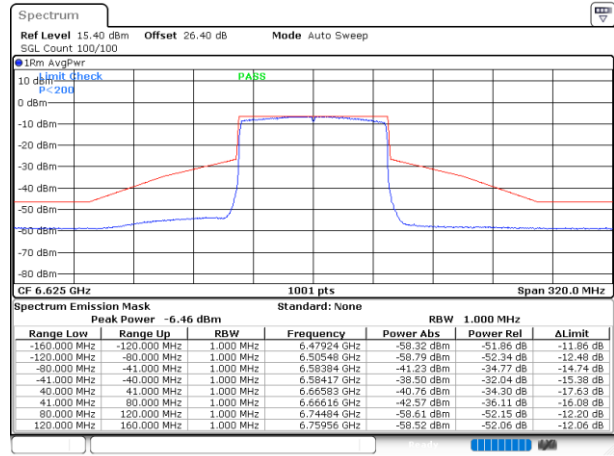




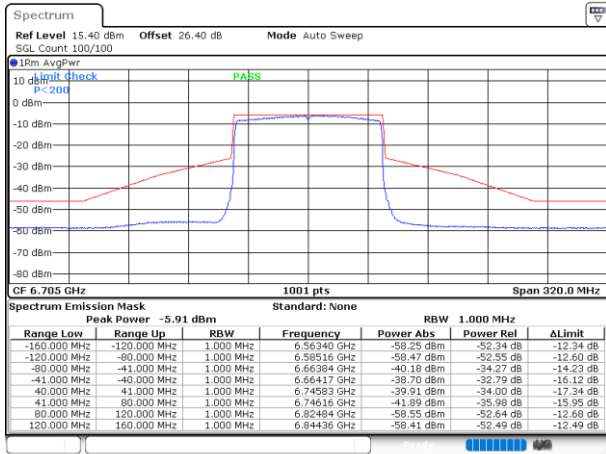
Plot on Channel 6545MHz



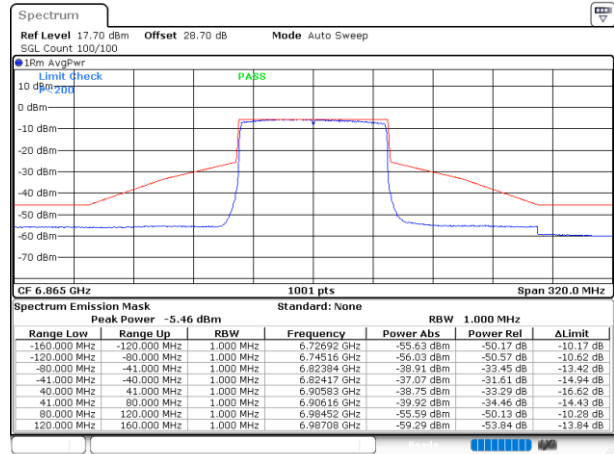
Plot on Channel 6625MHz



Plot on Channel 6705MHz

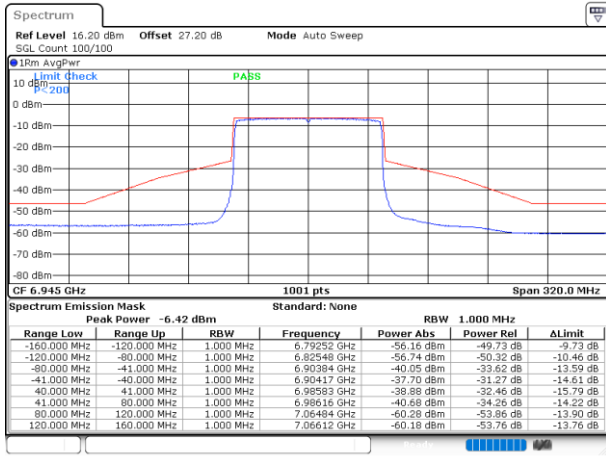


Plot on Channel 6865MHz



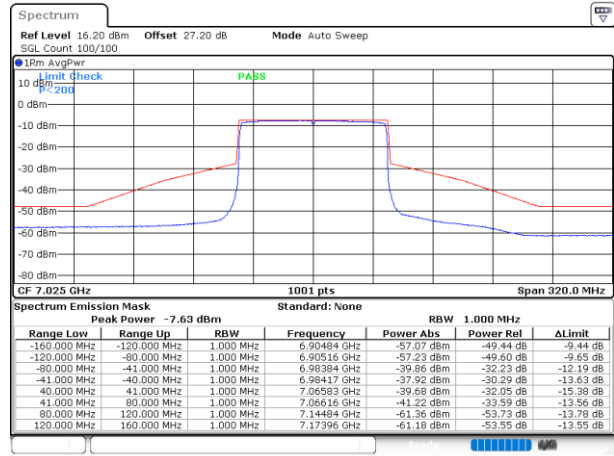


Plot on Channel 6945MHz



Date: 24. JAN. 2021 04:13:59

Plot on Channel 7025MHz

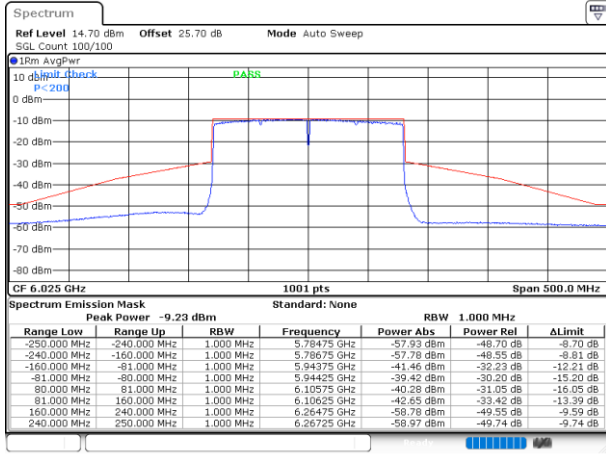


Date: 24. JAN. 2021 04:17:14



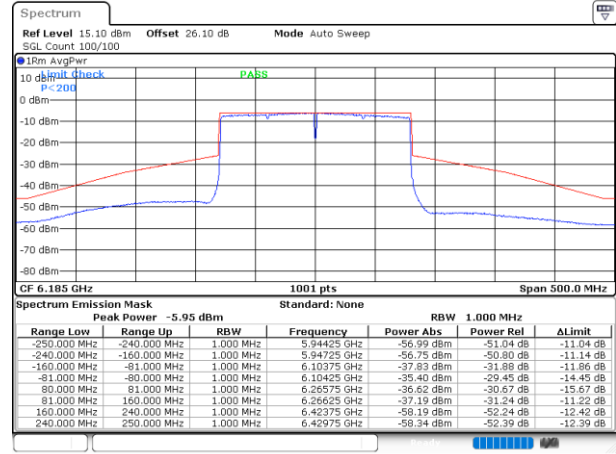
EUT Mode : 802.11ax HE160

Plot on Channel 6025MHz



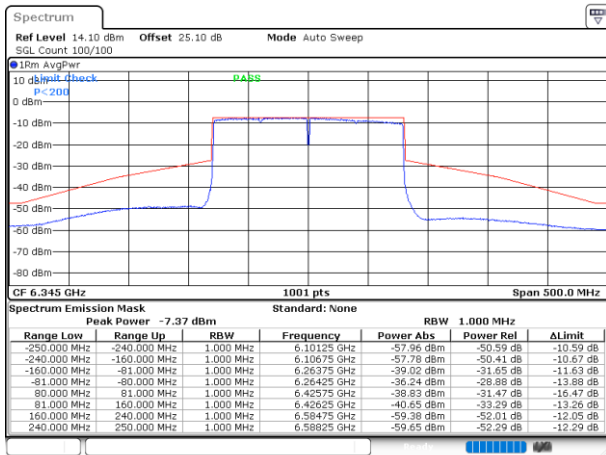
Date: 2.FEB.2021 01:10:28

Plot on Channel 6185MHz



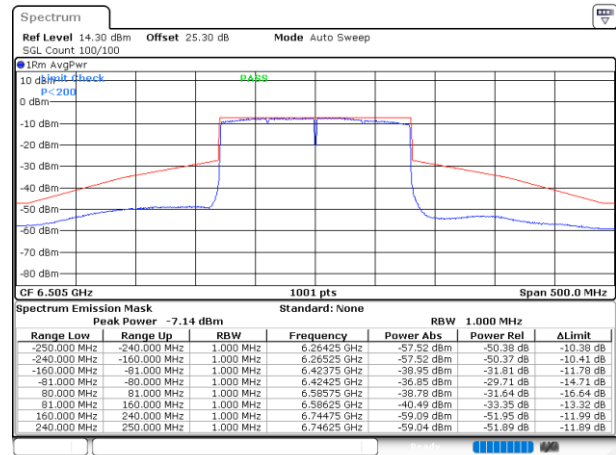
Date: 24.JAN.2021 04:24:17

Plot on Channel 6345MHz



Date: 24.JAN.2021 04:26:14

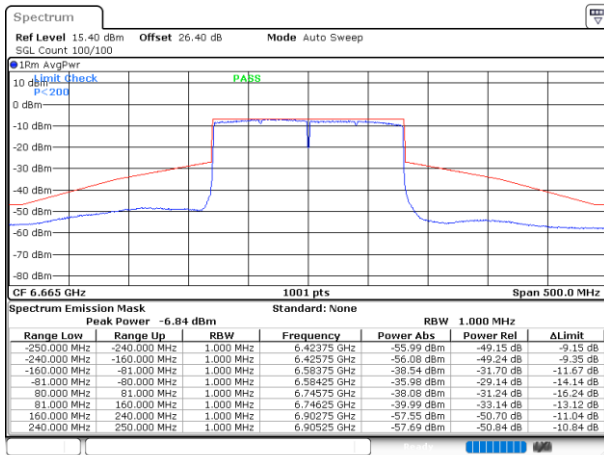
Plot on Channel 6505MHz



Date: 24.JAN.2021 04:32:14

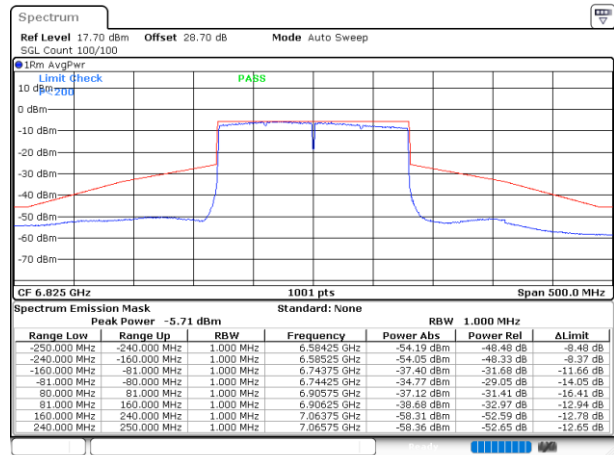


Plot on Channel 6665MHz



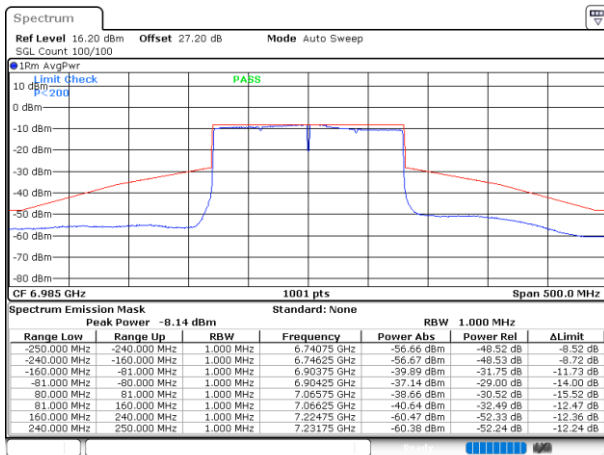
Date: 24.JAN.2021 04:34:55

Plot on Channel 6825MHz



Date: 24.JAN.2021 04:38:06

Plot on Channel 6985MHz



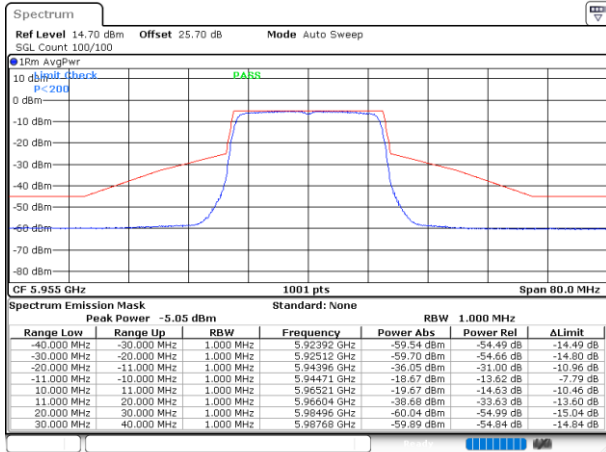
Date: 24.JAN.2021 04:41:26



MIMO <Ant. 11+8(8)>

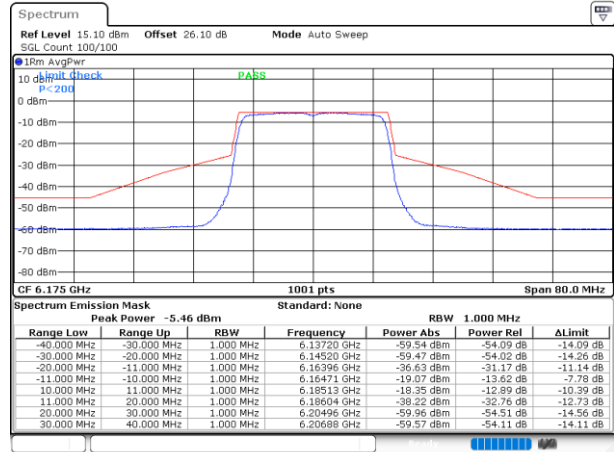
EUT Mode : 802.11ax HE20

Plot on Channel 5955MHz



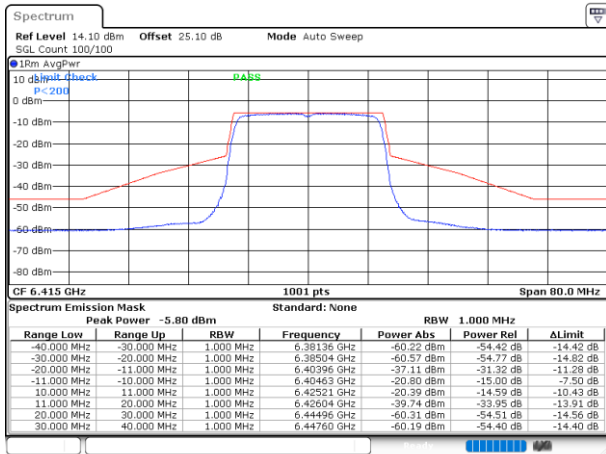
Date: 24. JAN. 2021 02:19:38

Plot on Channel 6175MHz



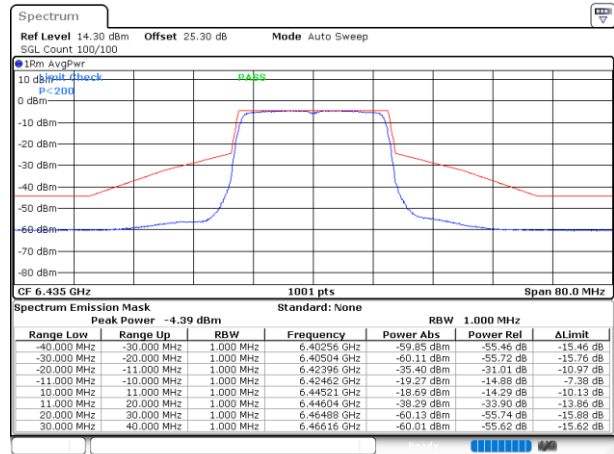
Date: 24. JAN. 2021 02:23:37

Plot on Channel 6415MHz



Date: 24. JAN. 2021 02:27:26

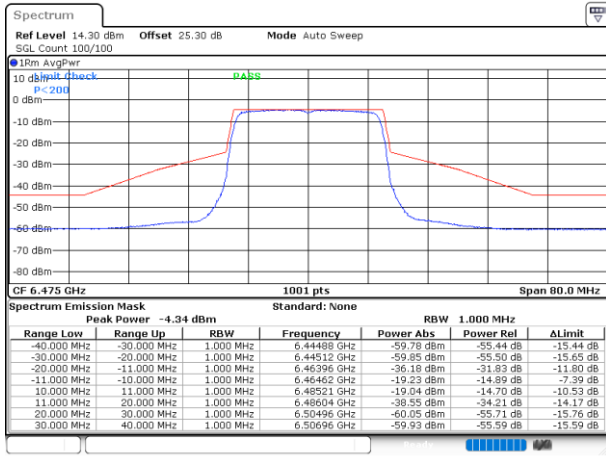
Plot on Channel 6435MHz



Date: 24. JAN. 2021 02:33:16

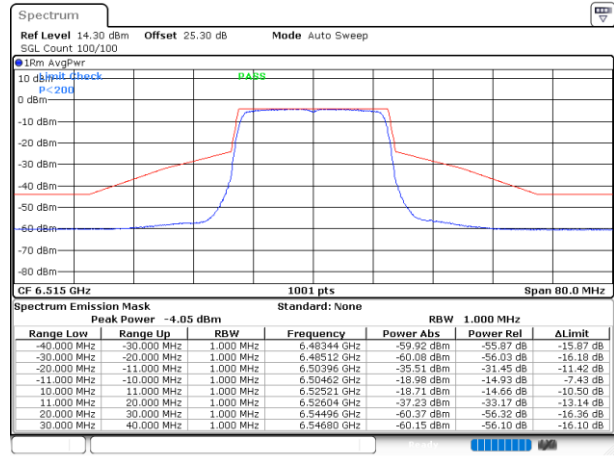


Plot on Channel 6475MHz



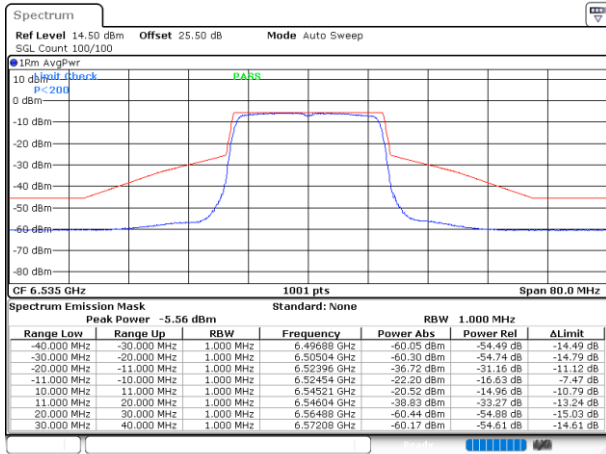
Date: 24. JAN. 2021 02:13:16

Plot on Channel 6515MHz



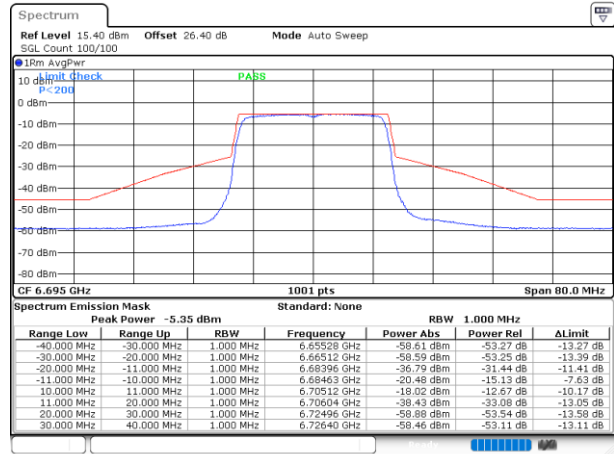
Date: 24. JAN. 2021 02:13:58

Plot on Channel 6535MHz



Date: 24. JAN. 2021 02:14:23

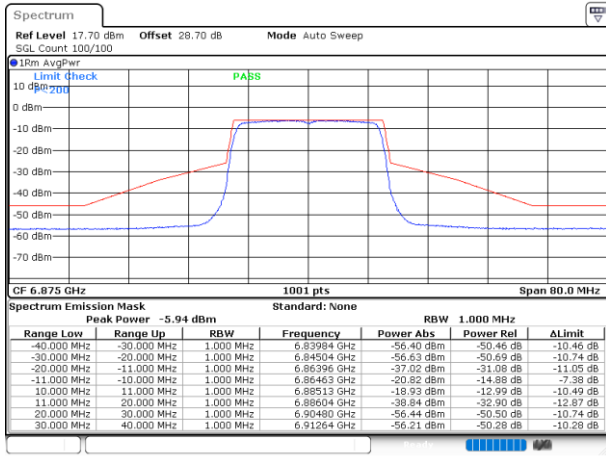
Plot on Channel 6695MHz



Date: 24. JAN. 2021 02:14:44

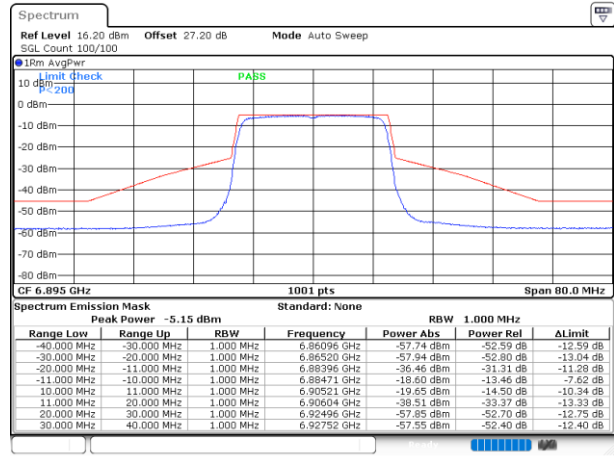


Plot on Channel 6875MHz



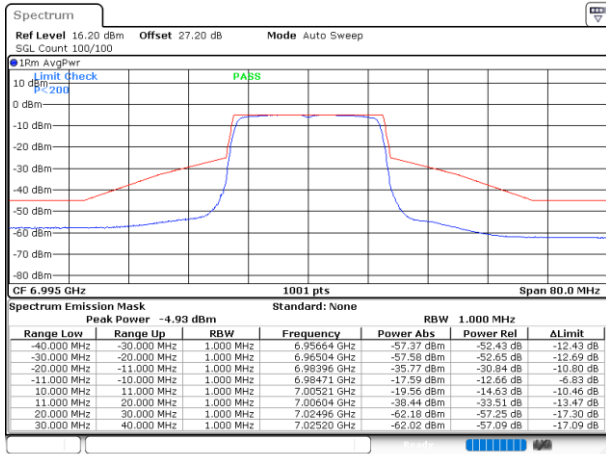
Date: 24. JAN. 2021 02:49:59

Plot on Channel 6895MHz



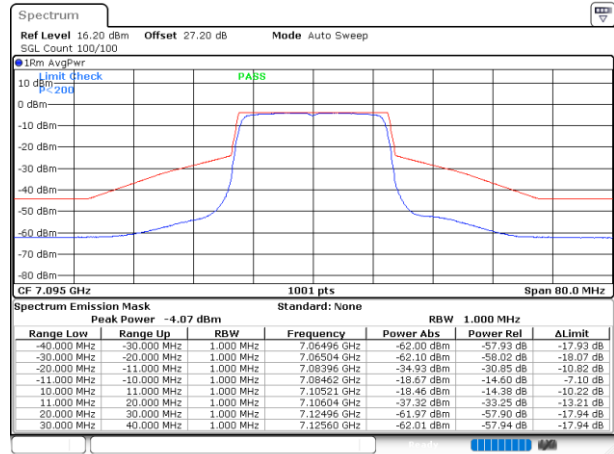
Date: 24. JAN. 2021 02:56:19

Plot on Channel 6995MHz



Date: 24. JAN. 2021 03:00:22

Plot on Channel 7095MHz

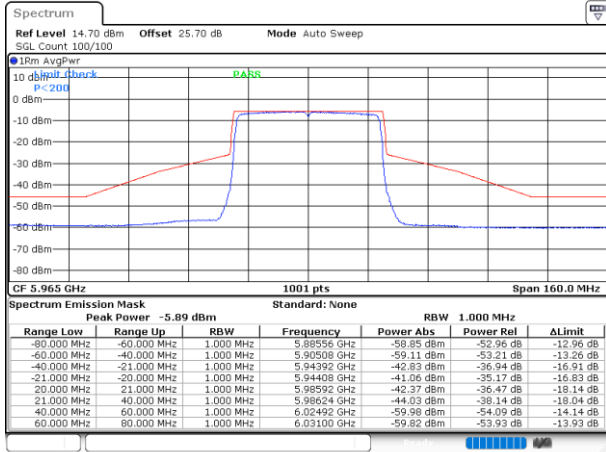


Date: 24. JAN. 2021 03:07:50

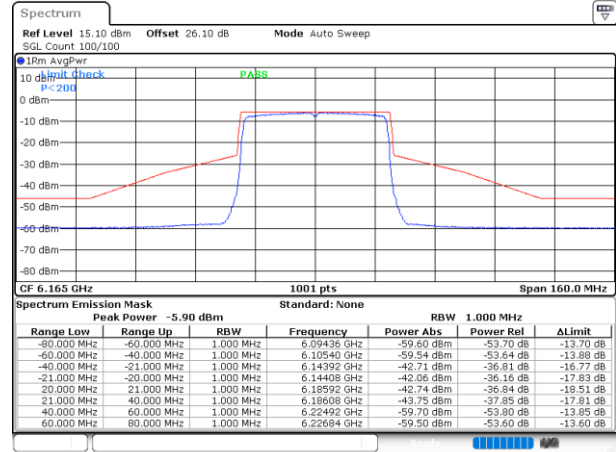


EUT Mode : 802.11ax HE40

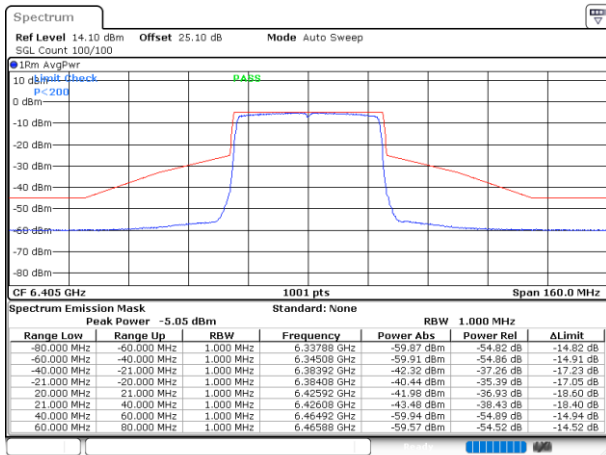
Plot on Channel 5965MHz



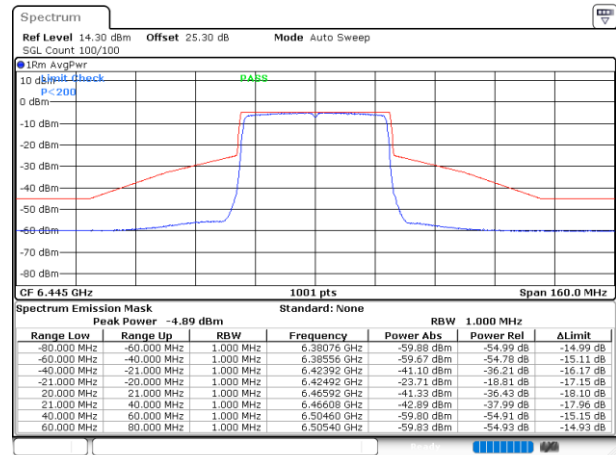
Plot on Channel 6165MHz



Plot on Channel 6405MHz

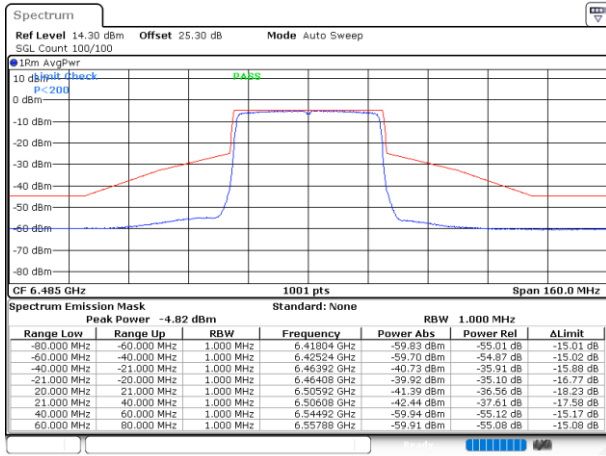


Plot on Channel 6445MHz

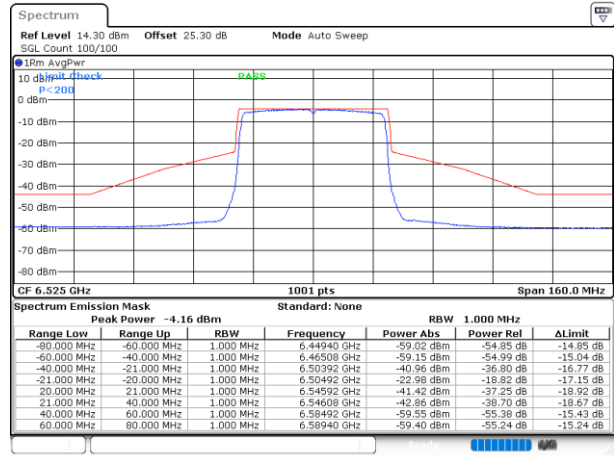




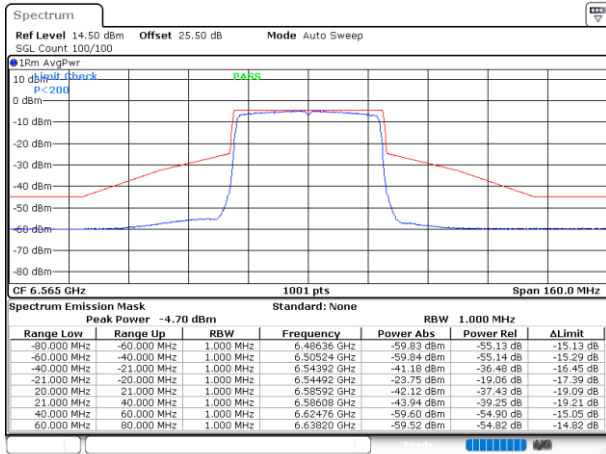
Plot on Channel 6485MHz



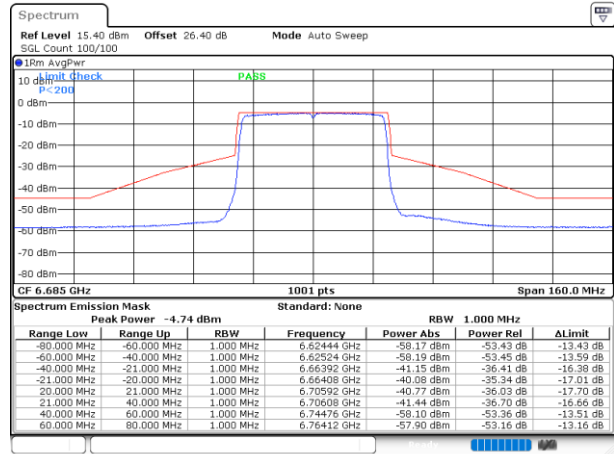
Plot on Channel 6525MHz



Plot on Channel 6565MHz

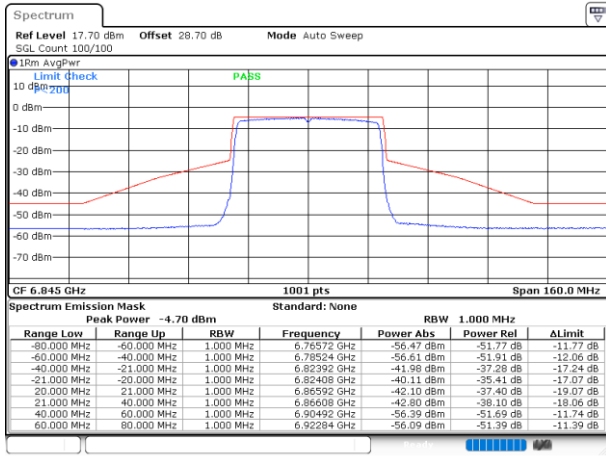


Plot on Channel 6685MHz



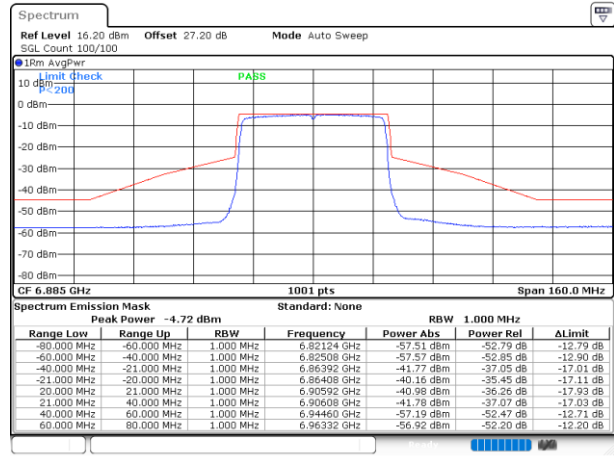


Plot on Channel 6845MHz



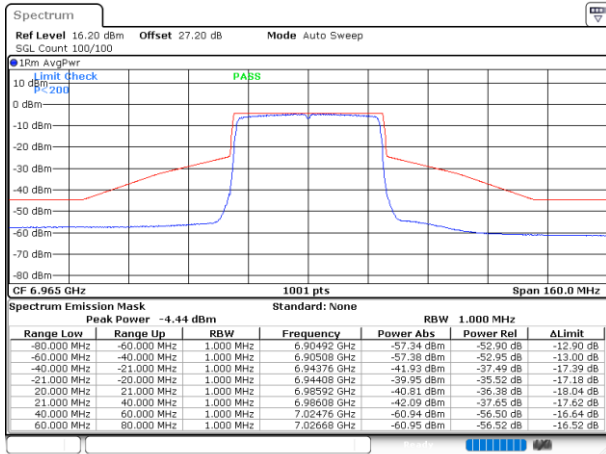
Date: 24. JAN. 2021 03:34:20

Plot on Channel 6885MHz



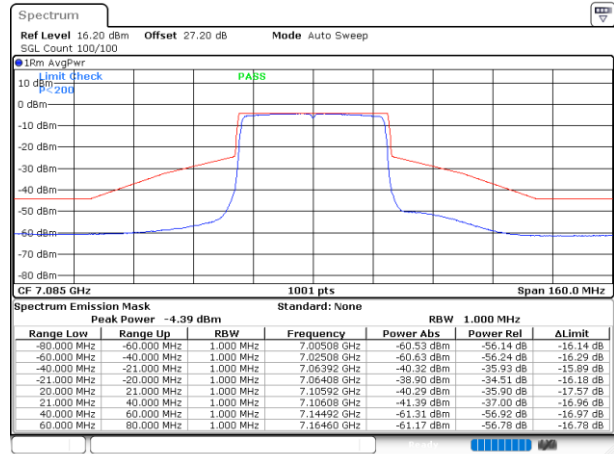
Date: 24. JAN. 2021 03:37:07

Plot on Channel 6965MHz



Date: 24. JAN. 2021 03:42:28

Plot on Channel 7085MHz

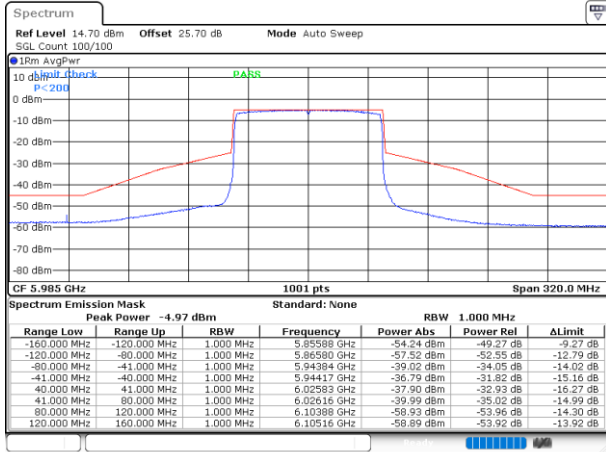


Date: 24. JAN. 2021 03:49:23

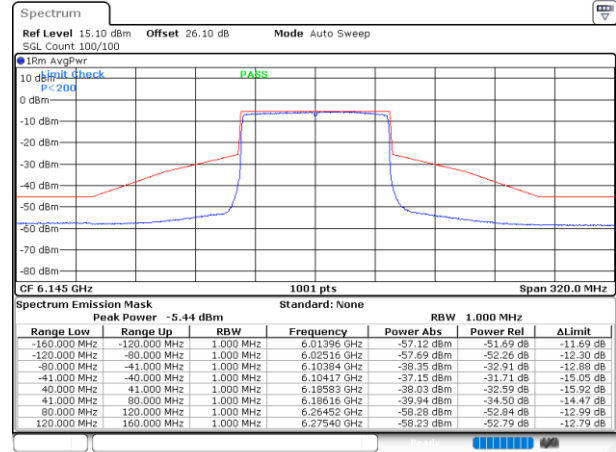


EUT Mode : 802.11ax HE80

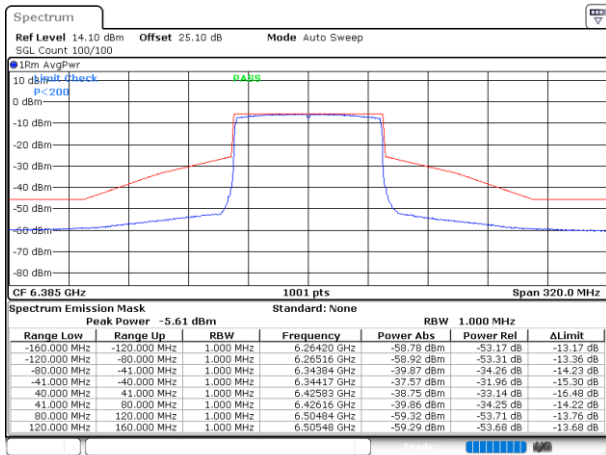
Plot on Channel 5985MHz



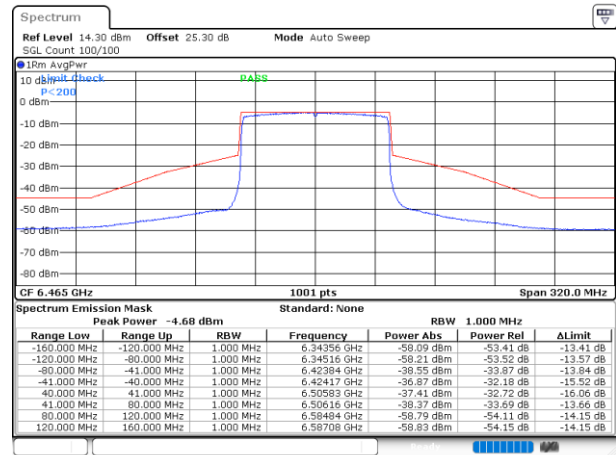
Plot on Channel 6145MHz



Plot on Channel 6385MHz

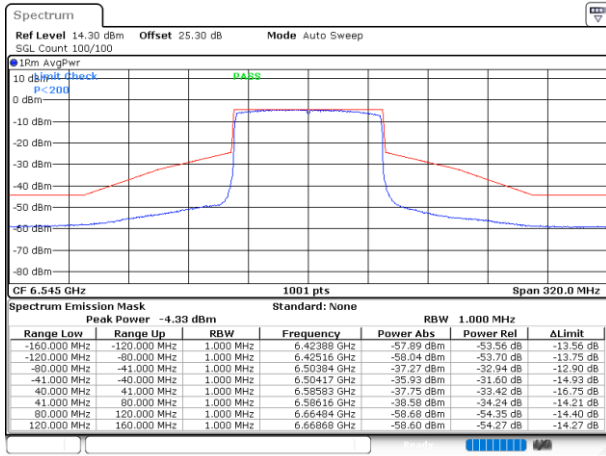


Plot on Channel 6465MHz



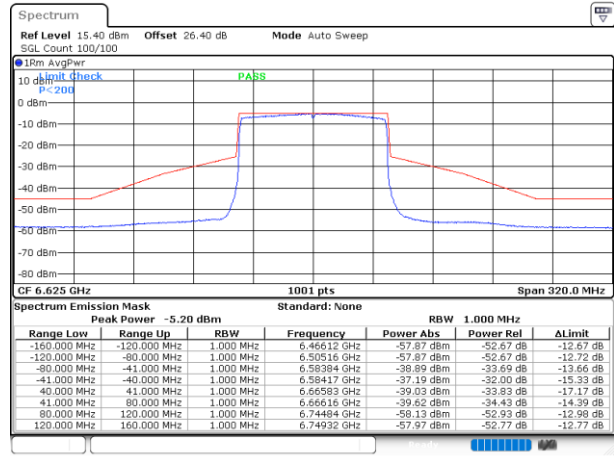


Plot on Channel 6545MHz



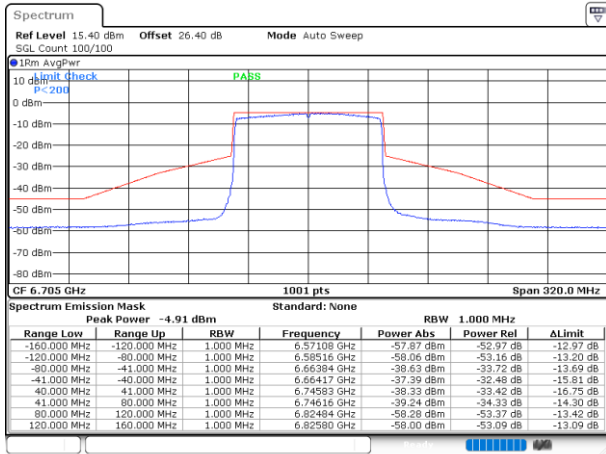
Date: 24. JAN. 2021 04:03:09

Plot on Channel 6625MHz



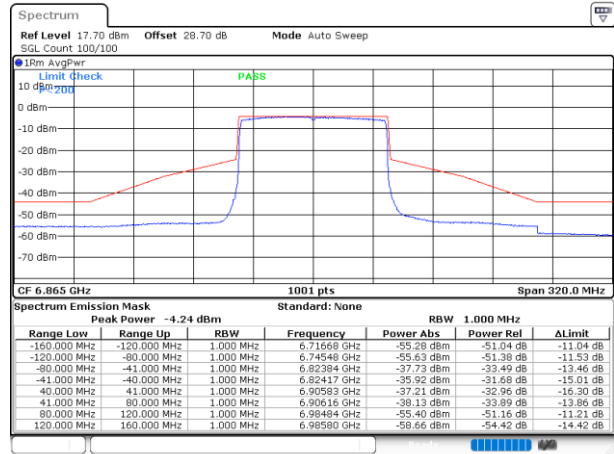
Date: 24. JAN. 2021 04:05:59

Plot on Channel 6705MHz



Date: 24. JAN. 2021 04:08:20

Plot on Channel 6865MHz



Date: 24. JAN. 2021 04:11:25