FCC RADIO TEST REPORT

FCC ID	:	**2ABOF-GXRN8356900**
Equipment	:	**RN System (Multiband)**
Brand Name	:	**Tarana**
Model Name	:	**GXRN8356900**
Applicant	:	**Tarana Wireless, Inc. 630 Alder Drive, Milpitas, CA 95035**
Manufacturer	:	**Tarana Wireless, Inc. 630 Alder Drive, Milpitas, CA 95035**
Standard	:	**FCC Part 15 Subpart E §15.407**

The product was received on Apr. 30, 2025 and testing was performed from May 02, 2025 to May 30, 2025. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

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

Neil Kao

Approved by: Neil Kao

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
FR250408001B	01	Initial issue of report	Jun. 04, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.407(a)(10)	26dB Emission Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.407(a)(4)	Fundamental Maximum EIRP	Pass	-
3.3	15.407(a)(4)	Fundamental Power Spectral Density	Pass	-
3.4	15.407(b)(7)	In-Band Emissions (Channel Mask)	Pass	-
-	15.407(d)(6)	Contention Based Protocol	Not Required	See Note
3.5	15.407(b)	Unwanted Emissions	Pass	-
3.6	15.207	AC Conducted Emission	Pass	-
3.7	15.203	Antenna Requirement	Pass	-

Note: CBP testing can be exempted since the equipment is categorized as Fixed Client device.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs Proprietary radio 5G / 6G, CBRS and GNSS. **Antenna Type** Proprietary radio 6G: Array antenna

Antenna information		
5925 MHz ~ 6425 MHz	Peak Gain (dBi)	15.90
6525 MHz ~ 6875 MHz	Peak Gain (dBi)	15.71

Remark:

1. The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna
2. Minimum number of spatial stream (Nss) is 2
3. The EUT is a fixed client device operating in UNII-5.
   In X1 mode, Directional Gain (4H/4V) = 15.90dBi + 10log(Ntx = 4 / Nss = 2) = 18.91dBi
   In X2 mode, Directional Gain (4H/4V) = 15.90dBi + 10log(Ntx = 2 / Nss = 2) = 15.90dBi
   The EUT is a fixed client device operating in UNII-7.
   In X1 mode, Directional Gain (4H/4V) = 15.71dBi + 10log(Ntx = 4 / Nss = 2) = 18.72dBi
   In X2 mode, Directional Gain (4H/4V) = 15.71dBi + 10log(Ntx = 2 / Nss = 2) = 15.71dBi
4. The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International (USA) Inc.
Test Site Location	1175 Montague Expressway, Milpitas, CA 95035 TEL : 408 9043300
Test Site No.	**Sporton Site No.**
	TH01-CA, CO01-CA, 03CH01-CA

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

FCC Designation No.: US1250

1.4 Applicable Standards

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

- FCC Part 15 Subpart E
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.
- FCC KDB 987594 D02 U-NII 6 GHz EMC Measurement v03
- FCC KDB 414788 D01 Radiated Test Site v01r01.
- FCC KDB 662911 D01 Multiple Transmitter Output v02r01.
- ANSI C63.10-2020

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.
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).

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

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)
5925-6425 MHz (U-NII-5) 40MHz	3	5965
	7	5985
	11	6005
	15	6025
	19	6045
	23	6065
	27	6085
	31	6105
	35	6125
	39	6145
	43	6165
	47	6185
	51	6205
	55	6225
	59	6245
	63	6265
	67	6285
	71	6305
	75	6325
	79	6345
	83	6365
	87	6385
	91	6405
5925-6425 MHz (U-NII-5) 40+40MHz	3 + 11	5965 + 6005
	43 + 51	6165 + 6205
	83 + 91	6365 + 6405
	3 + 91	5965 + 6405
5925-6425 MHz (U-NII-5) 40+40+40MHz	3 + 11 + 19	5965 + 6005 + 6045
	43 + 51 + 59	6165 + 6205 + 6245
	75 + 83 + 91	6325 + 6365 + 6405
	3 + 43 + 91	5965 + 6165 + 6405
5925-6425 MHz (U-NII-5) 40+40+40+40 MHz	3+11+19+27	5965+6005+6045+6085
	35+43+51+59	6125+6165+6205+6245
	67+75+83+91	6285+6325+6365+6405
	3+27+51+91	5965+6085+6205+6405

Frequency Band	Channel	Freq. (MHz)
6525-685 MHz (U-NII-7) 40MHz	119	6545
	123	6565
	127	6585
	131	6605
	135	6625
	139	6645
	143	6665
	147	6685
	151	6705
	155	6725
	159	6745
	163	6765
	167	6785
	171	6805
	173	6815
	175	6825
	179	6845
	181	6855
6525-6875 MHz (U-NII-7) 40+40MHz	119 + 127	6545 + 6585
	147 + 155	6685 + 6725
	173 + 181	6815 + 6855
	119 + 181	6545 + 6855
6525-6875 MHz (U-NII-7) 40+40+40MHz	119 + 127 + 135	6545 + 6585 + 6625
	139 + 147 + 155	6645 + 6685 + 6725
	165 + 173 + 181	6775 + 6815 + 6855
	119 + 147 + 181	6545 + 6685 + 6855
6525-6875 MHz (U-NII-7) 40+40+40+40 MHz	119+127+135+143	6545+6585+6625+6665
	139+147+155+163	6645+6685+6725+6765
	157+165+173+181	6735+6775+6815+6855
	119+139+159+181	6545+6645+6745+6855

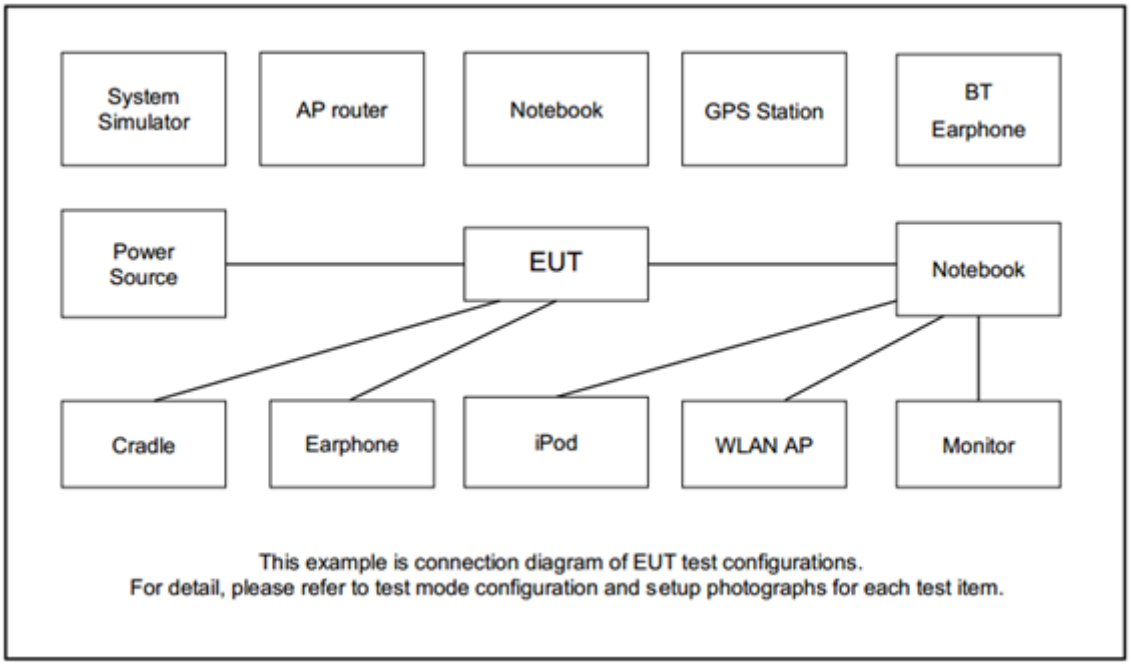
2.2 Test Mode

Test Cases	
AC Conducted Emission	Mode 1 : 6GHz TX + Adapter

Remark:

1. The detailed Radiated test modes are shown in Appendix C.
2. Based on ANSI C63.10 clause 5.6.2.2, b) Spurious emissions, measure the mode with the highest output power and the mode with highest output power spectral density for each modulation family.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Power Supply w/adapter	SHENZHEN GOSPELL DIGITAL TECHNOLOHU CO.,LTD	G0566-500-120	N/A	N/A	AC I/P : Unshielded, 1.8m
2.	Desktop Computer THINKCENTRE	Lenovo	NA	N/A	N/A	AC I/P Unshielded 1.2m DC O/P Shielded 1.8m

2.5 EUT Operation Test Setup

The RF test items, utility “Terminal” was used on the Linux-based support desktop. Command-line scripts were executed to place the EUT into engineering modes to provide channel frequency and bandwidth selection, power level and continuous transmitting mode.

2.6 Measurement Results Explanation Example

For all conducted test items:

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

Example :

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

Offset = RF cable loss + attenuator factor.

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

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

= 4.2 + 10 = 14.2 (dB)

3 Test Result

3.1 26dB & 99% Occupied Bandwidth Measurement

3.1.1 Limit of 26dB & 99% Occupied Bandwidth

<FCC 14-30 CFR 15.407>

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

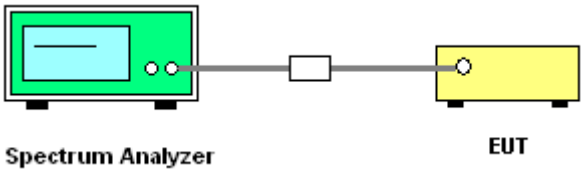
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section C) Emission bandwidth
2. Set RBW = approximately 1% of the emission bandwidth.
3. Set the VBW > RBW.
4. Detector = Peak.
5. Trace mode = max hold
6. Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.
7. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) ≥ 3 * RBW.
8. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 26dB & 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Fundamental Maximum EIRP Measurement

3.2.1 Limit of Fundamental Maximum EIRP

<FCC 14-30 CFR 15.407>

(a)(4) For a standard power access point and fixed client device operating in the 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 23 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 36 dBm.

For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

3.2.2 Measuring Instruments

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

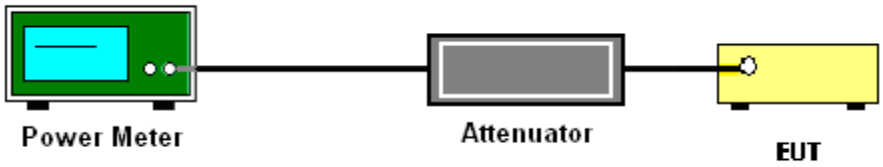
3.2.3 Test Procedures

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

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

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

3.2.4 Test Setup



3.2.5 Test Result of Fundamental Maximum EIRP

Please refer to Appendix A.

3.3 Fundamental Power Spectral Density Measurement

3.3.1 Limit of Fundamental Power Spectral Density

<FCC 14-30 CFR 15.407>

(a)(4) For a standard power access point and fixed client device operating in the 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 23 dBm e.i.r.p in any 1-megahertz band.

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

Section F) Maximum power spectral density.

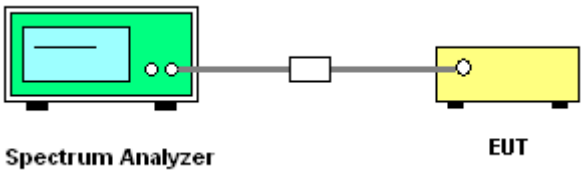
 # Method SA-2 #

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

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

1. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
2. Each plot has already offset with cable loss, and attenuator loss. Measure the PPSD and record it.

3.3.4 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>

(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

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

3.4.3 Test Procedures

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

Section J) In-Band Emissions.

1. Take nominal bandwidth as reference channel bandwidth provided that 26 dB emission bandwidth is always larger than nominal bandwidth
2. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:

   a) Set the span to encompass the entire 26 dB EBW of the signal.

   b) Set RBW = same RBW used for 26 dB EBW measurement.

   c) Set VBW ≥ 3 X RBW

   d) Number of points in sweep ≥ [2 X span / RBW].

   e) Sweep time = auto.

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

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

   h) Use the peak search function on the instrument to find the peak of the spectrum.
3. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

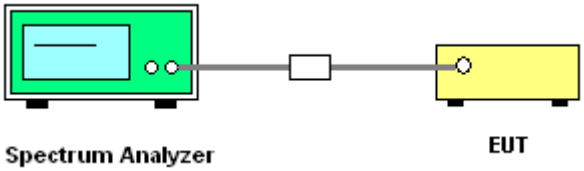
   a. Suppressed by 20 dB at 1 MHz outside of the channel edge.

   b. Suppressed by 28 dB at one channel bandwidth from the channel center.

   c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

4. Adjust the span to encompass the entire mask as necessary.
5. Clear trace.
6. Trace average at least 100 traces in power averaging (rms) mode.
7. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

3.4.4 Test Setup



3.4.5 Test Result

Please refer to Appendix A.

3.5 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

3.5.2 Limit of Unwanted Emissions

(1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of −27 dBm/MHz.

EIRP (dBm)	Field Strength at 3m (dBµV/m)
- 27 (RMS)	68.3
- 7 (Peak)	88.3

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:
Unwanted emissions outside of restricted bands are measured with a RMS detector.
In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

(2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

$$E=\frac{1000000\sqrt{30P}}{3}$$ µV/m, where P is the eirp (Watts)

3.5.3 Measuring Instruments

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

3.5.4 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz
   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

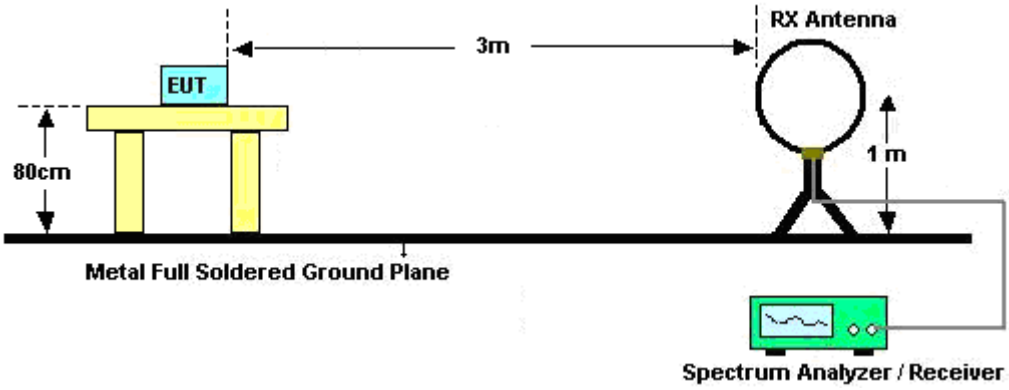
   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/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.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-“.

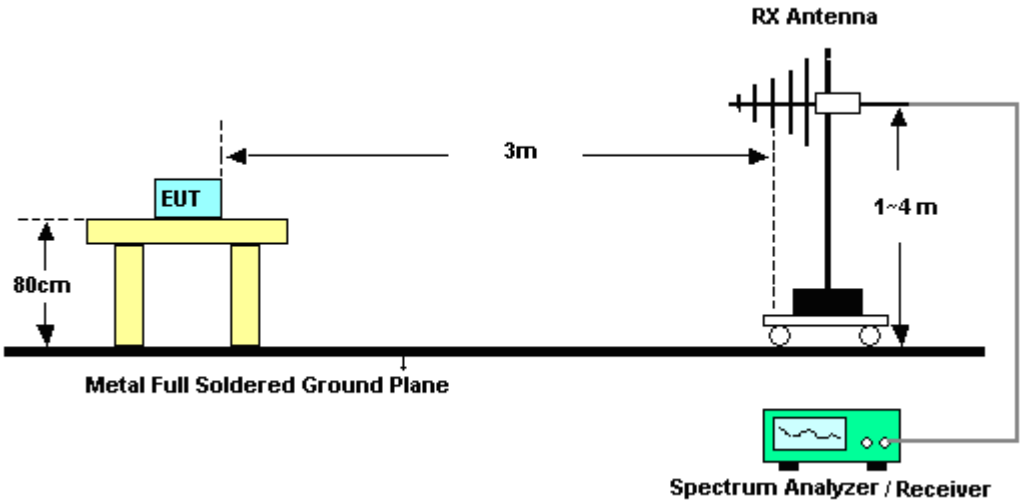
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as "-".

3.5.5 Test Setup

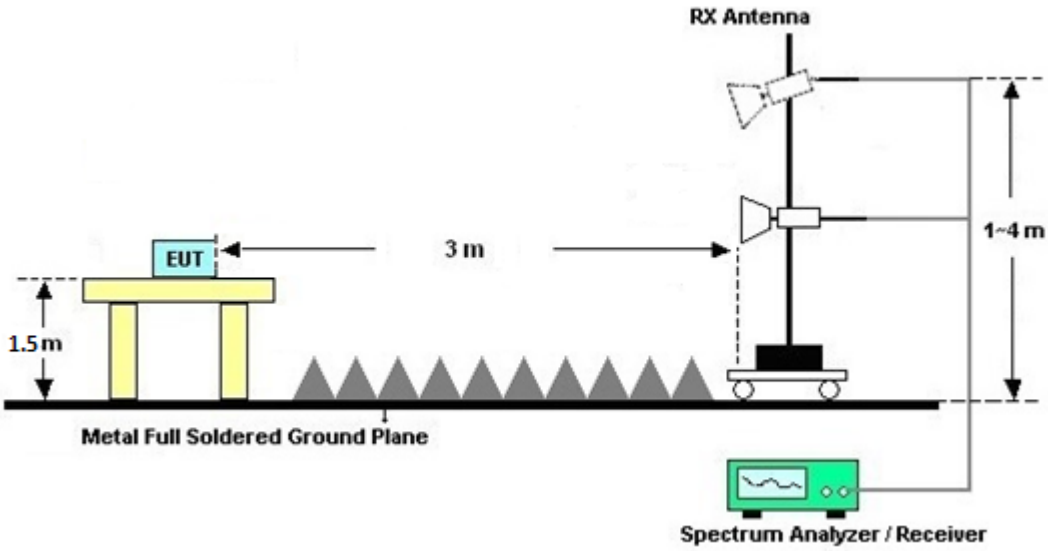
For radiated emissions below 30MHz



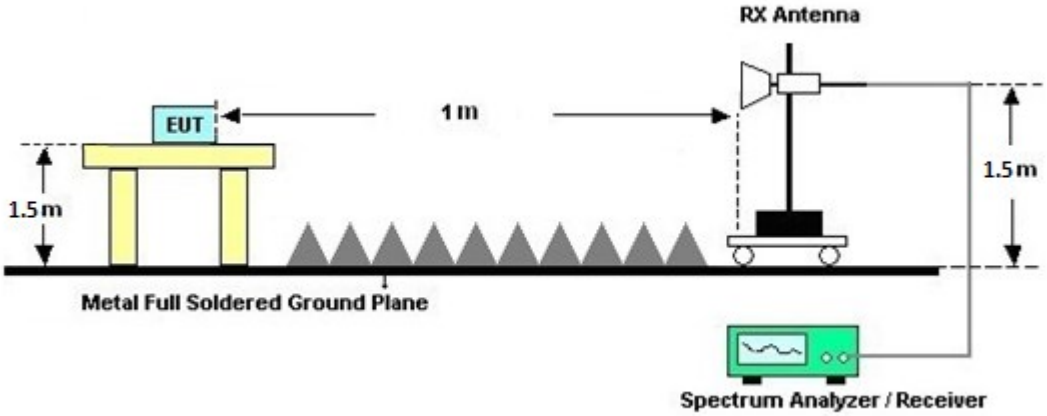
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



3.5.6 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.5.7 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.5.8 Duty Cycle

Please refer to Appendix D.

3.5.9 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C.

3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

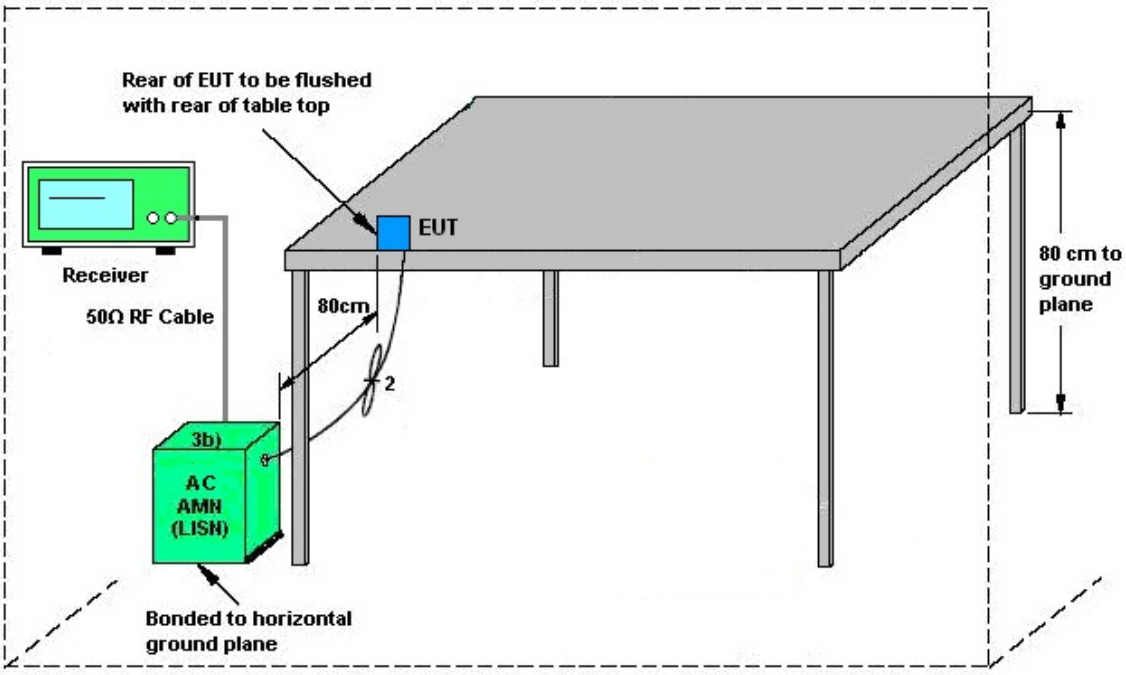
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

3.6.4 Test Setup



AMN = Artificial mains network (LISN)
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.

3.7 Antenna Requirements

3.7.1 Standard Applicable

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.7.2 Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	Testo	608-H1	45141354	N/A	Aug. 14. 2024	May 02, 2025~ May 30, 2025	Aug. 13. 2025	Conducted (TH01-CA)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101089	10Hz-40GHz	Apr. 17, 2025	May 02, 2025~ May 30, 2025	Apr. 16, 2026	Conducted (TH01-CA)
Switch Box	EM Electronics	EMSW26	1090304	N/A	Oct. 10, 2024	May 02, 2025~ May 30, 2025	Oct. 09, 2025	Conducted (TH01-CA)
Bilog Antenna	TESEQ	6111D	54683	30MHz~1GHz	Nov. 15, 2024	May 12, 2025~ May 22, 2025	Nov. 14, 2025	Radiation (03CH01-CA)
Loop Antenna	R&S	HFH2-Z2E	100840	9kHz~30MHz	Apr. 28, 2025	May 12, 2025~ May 22, 2025	Apr. 27.2026	Radiation (03CH01-CA)
Horn Antenna	SCHWARZBECK	BBHA 9120D	02115	1GHz~18GHz	Aug. 06, 2024	May 12, 2025~ May 22, 2025	Aug. 05, 2025	Radiation (03CH01-CA)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	00841	18GHz~40GHz	Aug. 07, 2024	May 12, 2025~ May 22, 2025	Aug. 06, 2025	Radiation (03CH01-CA)
Amplifier	SONOMA	310N	372241	9kHz~1GHz	Apr. 14, 2025	May 12, 2025~ May 22, 2025	Apr. 13, 2026	Radiation (03CH01-CA)
Filter	Wainwright	WFIL-H8000-25000F-01	WR32BNW2B1	NA	Jun. 04, 2024	May 12, 2025~ May 22, 2025	Jun. 03, 2025	Radiation (03CH01-CA)
Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN8	NA	Jun. 04, 2024	May 12, 2025~ May 22, 2025	Jun. 03, 2025	Radiation (03CH01-CA)
Filter	Wainwright	WLK12-1200-1272-11000-40SS	SN1	1.2GHz Low Pass Filter	Jun. 04, 2024	May 12, 2025~ May 22, 2025	Jun. 03, 2025	Radiation (03CH01-CA)
Preamplifier	Keysight	83017A	MY53270321	1GHz~26.5GHz	Apr. 14, 2025	May 12, 2025~ May 22, 2025	Apr. 13, 2026	Radiation (03CH01-CA)
Preamplifier	E-instrument	ERA-100M-18G-56-01-A70	EC1900252	1GHz~18GHz	Apr. 14, 2025	May 12, 2025~ May 22, 2025	Apr. 13, 2026	Radiation (03CH01-CA)
Preamplifier	EMEC	EMC18G40G	060726	18G-40G	Apr. 15, 2025	May 12, 2025~ May 22, 2025	Apr. 14, 2026	Radiation (03CH01-CA)
RF Cable	HUBER+SUHNER	SUCOFLEX 102	8015932/2, 8015762/2, 804938/2	N/A	Mar. 04, 2025	May 12, 2025~ May 22, 2025	Mar. 03, 2026	Radiation (03CH01-CA)
Hygrometer	TESEO	608-H1	45142559	N/A	Aug. 14, 2024	May 12, 2025~ May 22, 2025	Aug. 13, 2025	Radiation (03CH01-CA)
Controller	Chaintek	EM-1000	060881	Control Turn Table & Antenna Mast	N/A	May 12, 2025~ May 22, 2025	N/A	Radiation (03CH01-CA)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	May 12, 2025~ May 22, 2025	N/A	Radiation (03CH01-CA)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	May 12, 2025~ May 22, 2025	N/A	Radiation (03CH01-CA)
Test Software	Audix E3	E3 230621 Sporton US,V9	PK-002093	N/A	N/A	May 12, 2025~ May 22, 2025	N/A	Radiation (03CH01-CA)
LISN	TESEQ	NNB51	47415	N/A	Aug. 14, 2024	May 28, 2025	Aug. 13, 2025	Conduction (CO01-CA)
LISN	TESEQ	NNB51	47407	N/A	Apr. 15, 2025	May 28, 2025	Apr. 14, 2026	Conduction (CO01-CA)
EMI Test Receiver	R&S	ESR7	102177	9kHz~7GHz	Apr. 15, 2025	May 28, 2025	Apr. 14, 2026	Conduction (CO01-CA)
Pulse limiter with 10dB attenuation	R&S	VTSD 9561-F N	9561-F-N00412	N/A	Jun. 04, 2024	May 28, 2025	Jun. 03, 2025	Conduction (CO01-CA)
LISN Cable	HUBER+SUHNER	RG-214/U	LISN cable -01	N/A	Jun. 04, 2024	May 28, 2025	Jun. 03, 2025	Conduction (CO01-CA)
Test Software	R&S	EMC32 V10.30.0	N/A	N/A	N/A	May 28, 2025	N/A	Conduction (CO01-CA)

5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	3.9 dB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.7 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	5.5 dB

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	4.5 dB

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Venkata Kondepudi	Temperature:	18.8~21.7°C	°C
Test Date:	2025/05/02~2025/05/30	Relative Humidity:	43.00~52.40%	%

<X1 Mdoe>

Conducted Power on Port 0H

BW	Freq (MHz)	Conducted Power Carrier 0 (dBm)	Conducted Power Carrier 1 (dBm)	Condcuted Power (dBm)	MIMO Factor (dB)	Antenna Gain (dBi)	DG (dBi)	Total Conducted Power (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)	Pass/Fail
40MHz	5965	-	-	8.04	9.03	15.90	18.91	17.07	35.98	36	Pass
	6165	-	-	8.02	9.03	15.90	18.91	17.05	35.96	36	Pass
	6405	-	-	8.05	9.03	15.90	18.91	17.08	35.99	36	Pass
40+40MHz Contiguous	5965+6005	-	-	8.05	9.03	15.90	18.91	17.08	35.99	36	Pass
	6165+6205	-	-	8.04	9.03	15.90	18.91	17.07	35.98	36	Pass
	6365+6405	-	-	8.05	9.03	15.90	18.91	17.08	35.99	36	Pass
40+40MHz Non-Contiguous	5965+6405	5.06	5.04	8.06	9.03	15.90	18.91	17.09	36.00	36	Pass

Power Setting

ADAK	Attn
24	0.5
24	1.4
21	0.6
27	0.2_-0.6
30	2.5
27	-0.1_-1.3
27	2.3_-1.4

PSD on Port 0H

BW	Freq (MHz)	Conducted PSD Carrier 0 (dBm/MHz)	Conducted PSD Carrier 1 (dBm/MHz)	Condcuted PSD (dBm/MHz)	MIMO Factor (dB)	Antenna Gain (dBi)	DG (dBi)	Total Conducted PSD (dBm/MHz)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass/Fail
40MHz	5965	-	-	-6.97	9.03	15.90	18.91	2.06	20.97	23	Pass
	6165	-	-	-6.89	9.03	15.90	18.91	2.14	21.05	23	Pass
	6405	-	-	-6.06	9.03	15.90	18.91	2.97	21.88	23	Pass
40 + 40MHz Contiguous	5965+6005	-	-	-9.17	9.03	15.90	18.91	-0.14	18.77	23	Pass
	6165+6205	-	-	-9.47	9.03	15.90	18.91	-0.44	18.47	23	Pass
	6365+6405	-	-	-9.79	9.03	15.90	18.91	-0.76	18.15	23	Pass
40+40MHz Non-Contiguous	5965+6405	-9.79	-9.82	-9.79	9.03	15.90	18.91	-0.76	18.15	23	Pass

MIMO Calculation

Number of Ant	Number of SS	SS Correction
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01

BW	Freq (MHz)	26dB BW Carrier 0 (MHz)	26dB BW Carrier 1 (MHz)	OBW Carrier 0 (MHz)	OBW Carrier 1 (MHz)	26dB BW (MHz)	OBW (MHz)
40MHz	5965	-	-	-	-	39.82	37.46
	6165	-	-	-	-	39.81	37.49
	6405	-	-	-	-	39.79	37.50
40 + 40MHz Contiguous	5965+6005	-	-	-	-	79.78	76.91
	6165+6205	-	-	-	-	79.78	77.02
	6365+6405	-	-	-	-	79.74	77.02
40+40MHz Non-contiguous	5965+6405	39.74	39.74	37.59	37.66	79.49	75.24

Conducted Output Power
Antenna Gain = 15.90dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna
Directional Gain (4H/4V) = 14.84dBi + 10log(Ntx = 4 / Nss = 2) = 18.91dBi

Power Spectral Density
Antenna Gain = 15.90dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna
Directional Gain (4H/4V) = 14.84dBi + 10log(Ntx = 4 / Nss = 2) = 18.91dBi

<X2 Mdoe>

BW	Freq (MHz)	Carrier	Frequency (MHz)	Ant #	Condcuted Power (dBm)	Antenna Gain (dBi)	MIMO factor (dB)	DG (dBi)	Total Conducted power (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)	Pass/Fail	ADAK	Attn
40+40MHz Contiguous	5965+6005	C2	5965	Ant 0 of 0~3	11.06	15.90	6.02	15.90	20.09	35.99	36	Pass	24	1_0.9
		C3	6005	Ant 4 of 4~7	11.06	15.90	6.02	15.90			36			
	6165+6205	C2	6165	Ant 0 of 0~3	11.02	15.90	6.02	15.90	20.05	35.95	36	Pass	21	-0.6_-1.3
		C3	6205	Ant 4 of 4~7	11.02	15.90	6.02	15.90			36			
	6365+6405	C2	6365	Ant 0 of 0~3	11.03	15.90	6.02	15.90	20.07	35.96	36	Pass	21	0.9_1.1
		C3	6405	Ant 4 of 4~7	11.04	15.90	6.02	15.90			36			
40+40+40MHz Contiguous	5965+6005+6045	C0	5965	Ant 0 of 0~3	11.9	15.90	6.02	15.90	19.84	35.74	36	Pass	24	1.4_0.9_0.8
		C2	6005								36			
		C1	6045	Ant 4 of 4~7	9.35	15.90	6.02	15.90			36			
	6165+6205+6245	C0	5965	Ant 0 of 0~3	12.31	15.90	6.02	15.90	20.09	35.99	36	Pass	18	-0.4_-0.4_-0.5
		C2	6005								36			
		C1	6245	Ant 4 of 4~7	9.29	15.90	6.02	15.90			36			
	6325+6365+6405	C0	5965	Ant 0 of 0~3	12.32	15.90	6.02	15.90	20.09	35.99	36	Pass	18	0_0.9_1.4
		C2	6005								36			
		C1	6405	Ant 4 of 4~7	9.29	15.90	6.02	15.90			36			
40+40+40+40MHz Contiguous	5965+6005+6045+6085	C0	5965	Ant 0 of 0~3	10.93	15.90	6.02	15.90	20.02	35.92	36	Pass	27_24	2.9_0.7
		C2	6005								36			
		C1	6045	Ant 4 of 4~7	11.05	15.90	6.02	15.90			36			
		C3	6085								36			
	6125+6165+6205+6245	C0	6125	Ant 0 of 0~3	11.03	15.90	6.02	15.90	20.05	35.94	36	Pass	21	0.5_0.3
		C2	6165								36			
		C1	6205	Ant 4 of 4~7	11	15.90	6.02	15.90			36			
		C3	6245								36			
	6285+6325+6365+6405	C0	6285	Ant 0 of 0~3	11.02	15.90	6.02	15.90	20.06	35.96	36	Pass	21	0.5_1.5_1.9
		C2	6325								36			
		C1	6365	Ant 4 of 4~7	11.04	15.90	6.02	15.90			36			
		C3	6405								36			
40+40MHz Non-Contiguous	5965+6405	C2	5965	Ant 0 of 0~3	10.97	15.90	6.02	15.90	20.06	35.96	36	Pass	24	1
		C3	6405	Ant 4 of 4~7	11.09	15.90	6.02	15.90			36		18	-0.6
40 + 40 + 40MHz Non-Contiguous	5965+6165+6405	C0	5965	Ant 0 of 0~3	9.18	15.90	6.02	15.90	19.99	35.89	36	Pass	24	1
		C2	6165		9.2	15.90	6.02	15.90			36		24	1.9
		C1	6405	Ant 4 of 4~7	9.21	15.90	6.02	15.90			36		24	4.1
40 + 40 + 40 + 40MHz Non-Contiguous	5965+6085+6205+6405	C0	5965	Ant 0 of 0~3	8.1	15.90	6.02	15.90	20.08	35.98	36	Pass	21	-0.4
		C2	6085		8.01	15.90	6.02	15.90			36		21	-0.1
		C1	6205	Ant 4 of 4~7	8.05	15.90	6.02	15.90			36		21	0
		C3	6405		8	15.90	6.02	15.90			36		21	2.1

BW	Freq (MHz)	Carrier	Frequency (MHz)	Ant #	Condcuted PSD (dBm/MHz)	Antenna Gain (dBi)	MIMO Factor (dB)	DG (dBi)	Total Conducted PSD (dBm/MHz)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass/Fail	Number of Ant	Number of SS	SS Correction
40+40MHz Contiguous	5965+6005	C2	5965	Ant 0 of 0~3	-3.73	15.90	6.02	15.90	5.23	21.13	23	Pass	4	2	0.00
		C3	6005	Ant 4 of 4~7	-3.88	15.90	6.02	15.90			23		4	2	0.00
	6165+6205	C2	6165	Ant 0 of 0~3	-3.62	15.90	6.02	15.90	5.21	21.11	23	Pass	4	2	0.00
		C3	6205	Ant 4 of 4~7	-4.02	15.90	6.02	15.90			23		4	2	0.00
	6365+6405	C2	6365	Ant 0 of 0~3	-3.95	15.90	6.02	15.90	5.13	21.03	23	Pass	4	2	0.00
		C3	6405	Ant 4 of 4~7	-3.86	15.90	6.02	15.90			23		4	2	0.00
40+40+40MHz Contiguous	5965+6005+6045	C0	5965	Ant 0 of 0~3	-5.83	15.90	6.02	15.90	3.32	19.22	23	Pass	4	2	0.00
		C2	6005								23		4	2	0.00
		C1	6045	Ant 4 of 4~7	-5.6	15.90	6.02	15.90			23		4	2	0.00
	6165+6205+6245	C0	6165	Ant 0 of 0~3	-5.64	15.90	6.02	15.90	3.20	19.10	23	Pass	4	2	0.00
		C2	6205								23		4	2	0.00
		C1	6245	Ant 4 of 4~7	-6.02	15.90	6.02	15.90			23		4	2	0.00
	6325+6365+6405	C0	6325	Ant 0 of 0~3	-5.81	15.90	6.02	15.90	3.38	19.28	23	Pass	4	2	0.00
		C2	6365								23		4	2	0.00
		C1	6405	Ant 4 of 4~7	-5.5	15.90	6.02	15.90			23		4	2	0.00
40+40+40+40MHz Contiguous	5965+6005+6045+6085	C0	5965	Ant 0 of 0~3	-6.88	15.90	6.02	15.90	2.25	18.15	23	Pass	4	2	0.00
		C2	6005								23		4	2	0.00
		C1	6045	Ant 4 of 4~7	-6.69	15.90	6.02	15.90			23		4	2	0.00
		C3	6085								23		4	2	0.00
	6125+6165+6205+6245	C0	6125	Ant 0 of 0~3	-6.58	15.90	6.02	15.90	2.32	18.22	23	Pass	4	2	0.00
		C2	6165								23		4	2	0.00
		C1	6205	Ant 4 of 4~7	-6.84	15.90	6.02	15.90			23		4	2	0.00
		C3	6245								23		4	2	0.00
	6285+6325+6365+6405	C0	6285	Ant 0 of 0~3	-6.87	15.90	6.02	15.90	2.20	18.10	23	Pass	4	2	0.00
		C2	6325								23		4	2	0.00
		C1	6365	Ant 4 of 4~7	-6.8	15.90	6.02	15.90			23		4	2	0.00
		C3	6405								23		4	2	0.00
40+40MHz Non-Contiguous	5965+6405	C2	5965	Ant 0 of 0~3	-3.66	15.90	6.02	15.90	5.40	21.29	23	Pass	4	2	0.00
		C3	6405	Ant 4 of 4~7	-3.61	15.90	6.02	15.90			23		4	2	0.00
40 + 40 + 40MHz Non-Contiguous	5965+6165+6405	C0	5965	Ant 0 of 0~3	-5.85	15.90	6.02	15.90	5.08	20.98	23	Pass	4	2	0.00
		C2	6165		-5.61	15.90	6.02	15.90			23		4	2	0.00
		C1	6405	Ant 4 of 4~7	-5.68	15.90	6.02	15.90			23		4	2	0.00
40 + 40 + 40 + 40MHz Non-Contiguous	5965+6085+6205+6405	C0	5965	Ant 0 of 0~3	-6.95	15.90	6.02	15.90	5.18	21.08	23	Pass	4	2	0.00
		C2	6085		-6.73	15.90	6.02	15.90			23		4	2	0.00
		C1	6205	Ant 4 of 4~7	-6.83	15.90	6.02	15.90			23		4	2	0.00
		C3	6405		-6.92	15.90	6.02	15.90			23		4	2	0.00

BW	Freq (MHz)	26dB BW Carrier 0 (MHz)	26dB BW Carrier 2 (MHz)	26dB BW Carrier 1 (MHz)	26dB BW Carrier 3 (MHz)	OBW Carrier 0 (MHz)	OBW Carrier 2 (MHz)	OBW Carrier 1 (MHz)	OBW Carrier 3 (MHz)	26dB BW (MHz)	OBW (MHz)
40 + 40MHz Contiguous	5965+6005	-	39.81	-	39.79	-	37.47	-	37.49	79.60	74.95
	6165+6205	-	39.81	-	39.79	-	37.50	-	37.49	79.60	74.98
	6365+6405	-	39.79	-	39.82	-	37.53	-	37.49	79.62	75.01
40 + 40 + 40MHz Contiguous	5965+6005+6045	79.81		39.79	-	76.92		37.50	-	119.60	114.42
	6165+6205+6245	79.78		39.78	-	76.91		37.49	-	119.55	114.40
	6325+6365+6405	79.74		39.76	-	76.97		37.49	-	119.50	114.46
40 + 40 + 40 + 40MHz Non-Contiguous	5965+6005+6045+6085	79.78	79.84			76.92	76.97			159.62	153.90
	6125+6165+6205+6245	79.78	79.81			77.03	76.98			159.58	154.02
	6285+6325+6365+6405	79.78	79.81			76.89	77.01			159.58	153.90
40+40MHz Non-Contiguous	5965+6405	-	39.76	-	39.78	-	37.49	-	37.53	79.54	75.01
40 + 40 + 40MHz Non-Contiguous	5965+6165+6405	39.74	39.81	39.76		37.51	37.51	37.58	-	119.31	112.59
40 + 40 + 40 + 40MHz Non-Contiguous	5965+6085+6205+6405	39.76	39.78	39.79	39.78	37.53	37.54	37.58	37.57	159.10	150.20

Conducted Output Power
Antenna Gain = 15.90dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna, X2 mode sets 8 antennas into 2 groups, each group has 4 antennas
Directional Gain (4H/4V) = 15.90dBi + 10log(Ntx = 2 / Nss = 2) = 15.90dBi

Power Spectral Density
Antenna Gain = 15.90dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna, X2 mode sets 8 antennas into 2 groups, each group has 4 antennas
Directional Gain (4H/4V) = 15.90dBi + 10log(Ntx = 2 / Nss = 2) = 15.90dBi

<X1 Mdoe>

Conducted Power on Port 0H

BW	Freq (MHz)	Conducted Power Carrier 0 (dBm)	Conducted Power Carrier 1 (dBm)	Condcuted Power (dBm)	MIMO Factor (dB)	Antenna Gain (dBi)	DG (dBi)	Total Conducted Power (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)	Pass/Fail
40MHz	6545	-	-	8.24	9.03	15.71	18.72	17.27	35.99	36	Pass
	6685	-	-	8.23	9.03	15.71	18.72	17.26	35.98	36	Pass
	6855	-	-	8.24	9.03	15.71	18.72	17.27	35.99	36	Pass
40+40MHz Contiguous	6545+6585	-	-	8.23	9.03	15.71	18.72	17.26	35.98	36	Pass
	6685+6725	-	-	8.24	9.03	15.71	18.72	17.27	35.99	36	Pass
	6815+6855	-	-	8.23	9.03	15.71	18.72	17.26	35.98	36	Pass
40+40MHz Non-Contiguous	6545+6855	5.18	5.25	8.23	9.03	15.71	18.72	17.26	35.98	36	Pass

Power Setting

ADAK	Attn
21	0.4
21	1.1
21	1.7
24	-2_-1
24	-2.5
24	-0.8_-1.5
27	0.9_2.4

PSD on Port 0H

BW	Freq (MHz)	Conducted PSD Carrier 0 (dBm/MHz)	Conducted PSD Carrier 1 (dBm/MHz)	Condcuted PSD (dBm/MHz)	MIMO Factor (dB)	Antenna Gain (dBi)	DG (dBi)	Total Conducted PSD (dBm/MHz)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass/Fail
40MHz	6545	-	-	-7.08	9.03	15.71	18.72	1.95	20.67	23	Pass
	6685	-	-	-6.56	9.03	15.71	18.72	2.47	21.19	23	Pass
	6855	-	-	-6.94	9.03	15.71	18.72	2.09	20.81	23	Pass
40 + 40MHz Contiguous	6545+6585	-	-	-9.21	9.03	15.71	18.72	-0.18	18.54	23	Pass
	6685+6725	-	-	-8.97	9.03	15.71	18.72	0.06	18.78	23	Pass
	6815+6855	-	-	-9.56	9.03	15.71	18.72	-0.53	18.19	23	Pass
40+40MHz Non-Contiguous	6545+6855	-9.43	-9.89	-9.43	9.03	15.71	18.72	-0.40	18.32	23	Pass

MIMO Calculation

Number of Ant	Number of SS	SS Correction
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01
8	2	3.01

BW	Freq (MHz)	26dB BW Carrier 0 (MHz)	26dB BW Carrier 1 (MHz)	OBW Carrier 0 (MHz)	OBW Carrier 1 (MHz)	26dB BW (MHz)	OBW (MHz)
40MHz	6545	-	-	-	-	39.79	37.51
	6685	-	-	-	-	39.84	37.51
	6855	-	-	-	-	39.82	37.51
40 + 40MHz Contiguous	6545+6585	-	-	-	-	79.71	76.98
	6685+6725	-	-	-	-	79.74	77.02
	6815+6855	-	-	-	-	79.78	77.00
40+40MHz Non-contiguous	6545+6855	39.74	39.78	37.64	37.65	79.52	75.28

Conducted Output Power
Antenna Gain = 15.71dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna
Directional Gain (4H/4V) = 15.71dBi + 10log(Ntx = 4 / Nss = 2) = 18.72dBi

Power Spectral Density
Antenna Gain = 15.71dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna
Directional Gain (4H/4V) = 15.71dBi + 10log(Ntx = 4 / Nss = 2) = 18.72dBi

<X2 Mdoe>

BW	Freq (MHz)	Carrier	Frequency (MHz)	Ant #	Condcuted Power (dBm)	Antenna Gain	MIMO factor (dB)	DG (dBi)	Total Conducted power (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)	Pass/Fail	ADAK	Attn
40+40MHz Contiguous	6545+6585	C2	6545	Ant 0 of 0~3	11.04	15.71	6.02	15.71	20.08	35.78	36	Pass	18	1.5_1.5
		C3	6585	Ant 4 of 4~7	11.05	15.71	6.02	15.71			36			
	6685+6725	C2	6685	Ant 0 of 0~3	11.01	15.71	6.02	15.71	20.06	35.76	36	Pass	18	2.6_2.8
		C3	6725	Ant 4 of 4~7	11.04	15.71	6.02	15.71			36			
	6815+6855	C2	6815	Ant 0 of 0~3	11.05	15.71	6.02	15.71	20.07	35.77	36	Pass	18	2.8_2.6
		C3	6855	Ant 4 of 4~7	11.02	15.71	6.02	15.71			36			
40+40+40MHz Contiguous	6545+6585+6625	C0	6545	Ant 0 of 0~3	12.53	15.71	6.02	15.71	20.29	36.00	36	Pass	21	0.2_-0.2
		C2	6585								36			
		C1	6625	Ant 4 of 4~7	9.45	15.71	6.02	15.71			36			
	6645+6685+6725	C0	6645	Ant 0 of 0~3	12.53	15.71	6.02	15.71	20.27	35.98	36	Pass	21	1_0.3_1.7
		C2	6685								36			
		C1	6725	Ant 4 of 4~7	9.41	15.71	6.02	15.71			36			
	6775+6815+6855	C0	6775	Ant 0 of 0~3	12.52	15.71	6.02	15.71	20.26	35.97	36	Pass	21	2.2_1.6_2.9
		C2	6815								36			
		C1	6855	Ant 4 of 4~7	9.40	15.71	6.02	15.71			36			
40+40+40+40MHz Contiguous	6545+6585+6625+6665	C0	6545	Ant 0 of 0~3	11.20	15.71	6.02	15.71	20.28	35.99	36	Pass	21	1.1_0.4_1.4
		C2	6585								36			
		C1	6625	Ant 4 of 4~7	11.30	15.71	6.02	15.71			36			
		C3	6665								36			
	6645+6685+6725+6765	C0	6645	Ant 0 of 0~3	11.24	15.71	6.02	15.71	20.27	35.98	36	Pass	21	2.2_1.2_2.9
		C2	6685								36			
		C1	6725	Ant 4 of 4~7	11.24	15.71	6.02	15.71			36			
		C3	6765								36			
	6735+6775+6815+6855	C0	6735	Ant 0 of 0~3	11.22	15.71	6.02	15.71	20.27	35.97	36	Pass	21	0.7_1.5
		C2	6775								36			
		C1	6815	Ant 4 of 4~7	11.25	15.71	6.02	15.71			36			
		C3	6855								36			
40+40MHz Non-Contiguous	6545+6855	C2	6545	Ant 0 of 0~3	11.05	15.71	6.02	15.71	19.50	35.21	36	Pass	18	1.7
		C3	6855	Ant 4 of 4~7	9.79	15.71	6.02	15.71			36		18	1
40 + 40 + 40MHz Non-Contiguous	6545+6685+6855	C0	6545	Ant 0 of 0~3	6.19	15.71	6.02	15.71	17.43	33.14	36	Pass	21	-2.5
		C2	6685		6.16	15.71	6.02	15.71			36		21	-2.5
		C1	6855	Ant 4 of 4~7	7.44	15.71	6.02	15.71			36		21	1
40 + 40 + 40 + 40MHz Non-Contiguous	6545+6645+6745+6855	C0	6545	Ant 0 of 0~3	8.24	15.71	6.02	15.71	20.26	35.97	36	Pass	24	2.4
		C2	6645		8.22	15.71	6.02	15.71			36		24	1.1
		C1	6745	Ant 4 of 4~7	8.22	15.71	6.02	15.71			36		21	1.1
		C3	6855		8.21	15.71	6.02	15.71			36		21	0.4

BW	Freq (MHz)	Carrier	Frequency (MHz)	Ant #	Condcuted PSD (dBm/MHz)	Antenna Gain (dBi)	MIMO Factor (dB)	DG (dBi)	Total Conducted PSD (dBm/MHz)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass/Fail	Number of Ant	Number of SS	SS Correction
40+40MHz Contiguous	6545+6585	C2	6545	Ant 0 of 0~3	-4.46	15.71	6.02	15.71	4.64	20.35	23	Pass	4	2	0.00
		C3	6585	Ant 4 of 4~7	-4.33	15.71	6.02	15.71			23		4	2	0.00
	6685+6725	C2	6685	Ant 0 of 0~3	-4.15	15.71	6.02	15.71	4.94	20.65	23	Pass	4	2	0.00
		C3	6725	Ant 4 of 4~7	-4.03	15.71	6.02	15.71			23		4	2	0.00
	6815+6855	C2	6815	Ant 0 of 0~3	-4.3	15.71	6.02	15.71	4.68	20.39	23	Pass	4	2	0.00
		C3	6855	Ant 4 of 4~7	-4.4	15.71	6.02	15.71			23		4	2	0.00
40+40+40MHz Contiguous	6545+6585+6625	C0	6545	Ant 0 of 0~3	-5.39	15.71	6.02	15.71	3.55	19.26	23	Pass	4	2	0.00
		C2	6585								23		4	2	0.00
		C1	6625	Ant 4 of 4~7	-5.58	15.71	6.02	15.71			23		4	2	0.00
	6645+6685+6725	C0	6645	Ant 0 of 0~3	-5.96	15.71	6.02	15.71	2.93	18.64	23	Pass	4	2	0.00
		C2	6685								23		4	2	0.00
		C1	6725	Ant 4 of 4~7	-6.24	15.71	6.02	15.71			23		4	2	0.00
	6775+6815+6855	C0	6775	Ant 0 of 0~3	-6.14	15.71	6.02	15.71	2.71	18.42	23	Pass	4	2	0.00
		C2	6815								23		4	2	0.00
		C1	6855	Ant 4 of 4~7	-6.5	15.71	6.02	15.71			23		4	2	0.00
40+40+40+40MHz Contiguous	6545+6585+6625+6665	C0	6545	Ant 0 of 0~3	-5.04	15.71	6.02	15.71	4.16	19.87	23	Pass	4	2	0.00
		C2	6585								23		4	2	0.00
		C1	6625	Ant 4 of 4~7	-4.71	15.71	6.02	15.71			23		4	2	0.00
		C3	6665								23		4	2	0.00
	6645+6685+6725+6765	C0	6645	Ant 0 of 0~3	-4.69	15.71	6.02	15.71	4.22	19.93	23	Pass	4	2	0.00
		C2	6685								23		4	2	0.00
		C1	6725	Ant 4 of 4~7	-4.93	15.71	6.02	15.71			23		4	2	0.00
		C3	6765								23		4	2	0.00
	6735+6775+6815+6855	C0	6735	Ant 0 of 0~3	-6.68	15.71	6.02	15.71	2.45	18.16	23	Pass	4	2	0.00
		C2	6775								23		4	2	0.00
		C1	6815	Ant 4 of 4~7	-6.48	15.71	6.02	15.71			23		4	2	0.00
		C3	6855								23		4	2	0.00
40+40MHz Non-Contiguous	6545+6855	C2	6545	Ant 0 of 0~3	-4.26	15.71	6.02	15.71	4.31	20.02	23	Pass	4	2	0.00
		C3	6855	Ant 4 of 4~7	-5.23	15.71	6.02	15.71			23		4	2	0.00
40 + 40 + 40MHz Non-Contiguous	6545+6685+6855	C0	6545	Ant 0 of 0~3	-8.81	15.71	6.02	15.71	2.34	18.05	23	Pass	4	2	0.00
		C2	6685		-8.85	15.71	6.02	15.71			23		4	2	0.00
		C1	6855	Ant 4 of 4~7	-7.78	15.71	6.02	15.71			23		4	2	0.00
40 + 40 + 40 + 40MHz Non-Contiguous	6545+6645+6745+6855	C0	6545	Ant 0 of 0~3	-6.96	15.71	6.02	15.71	5.25	20.96	23	Pass	4	2	0.00
		C2	6645		-6.62	15.71	6.02	15.71			23		4	2	0.00
		C1	6745	Ant 4 of 4~7	-6.59	15.71	6.02	15.71			23		4	2	0.00
		C3	6855		-7.02	15.71	6.02	15.71			23		4	2	0.00

BW	Freq (MHz)	26dB BW Carrier 0 (MHz)	26dB BW Carrier 2 (MHz)	26dB BW Carrier 1 (MHz)	26dB BW Carrier 3 (MHz)	OBW Carrier 0 (MHz)	OBW Carrier 2 (MHz)	OBW Carrier 1 (MHz)	OBW Carrier 3 (MHz)	26dB BW (MHz)	OBW (MHz)
40 + 40MHz Contiguous	6545+6585	-	39.79	-	39.76	-	37.48	-	37.47	79.55	74.94
	6685+6725	-	39.78	-	39.78	-	37.49	-	37.46	79.55	74.94
	6815+6855	-	39.73	-	39.82	-	37.46	-	37.47	79.55	74.92
40 + 40 + 40MHz Contiguous	6545+6585+6625	79.81		39.78	-	76.96		37.51	-	119.58	114.47
	6645+6685+6725	79.81		39.79	-	77.00		37.53	-	119.60	114.52
	6775+6815+6855	79.78		39.79	-	76.98		37.53	-	119.57	114.51
40 + 40 + 40 + 40MHz Non-Contiguous	6545+6585+6625+6665	79.81		79.78		76.98		76.94		159.58	153.92
	6645+6685+6725+6765	79.84		79.81		76.98		76.94		159.65	153.92
	6735+6775+6815+6855	79.87		79.78		76.98		76.92		159.65	153.91

40+40MHz Non-Contiguous	6545+6855	-	39.78	-	39.87	-	37.52	-	37.52	79.65	75.03
40 + 40 + 40MHz Non-Contiguous	6545+6685+6855	39.76	39.78	39.81	-	37.56	37.50	37.55	-	119.34	112.60
40 + 40 + 40 + 40MHz Non-Contiguous	6545+6645+6745+6855	39.76	39.78	39.82	39.86	37.62	37.61	37.57	37.57	159.22	150.35

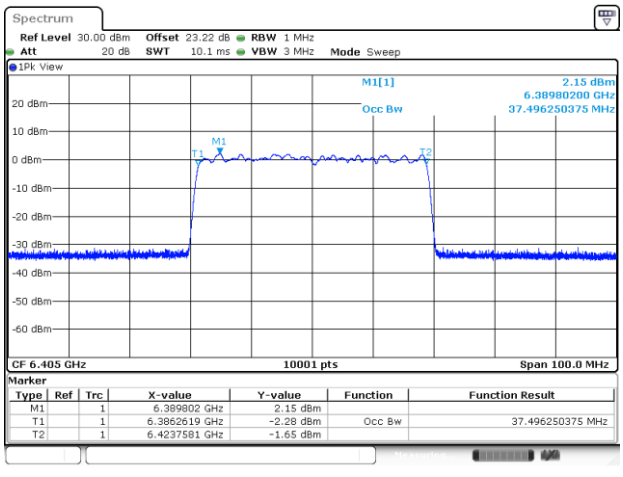
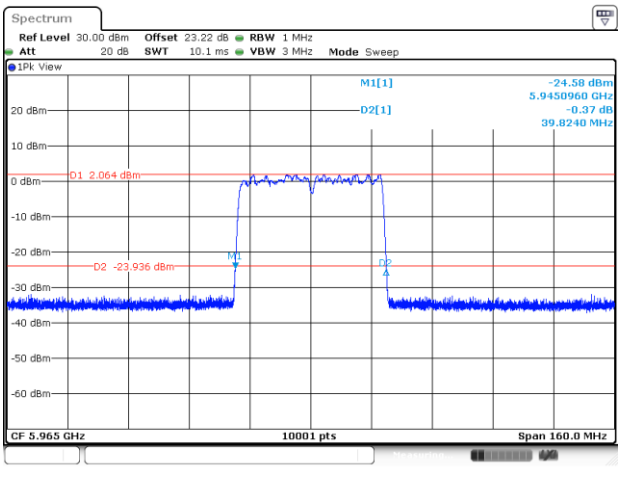
Conducted Output Power
Antenna Gain = 15.71dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna, X2 mode sets 8 antennas into 2 groups, each group has 4 antennas
Directional Gain (4H/4V) = 15.71dBi + 10log(Ntx = 2 / Nss = 2) = 15.71dBi

Power Spectral Density
Antenna Gain = 15.71dBi
The device is driving cross-polarized antenna, which has 4 horizontal polarization antenna and 4 vertical polarization antenna, X2 mode sets 8 antennas into 2 groups, each group has 4 antennas
Directional Gain (4H/4V) = 15.71dBi + 10log(Ntx = 2 / Nss = 2) = 15.71dBi

Test Result of 26dB & 99% Occupied Bandwidth

<Single Carrier, X1 mode>

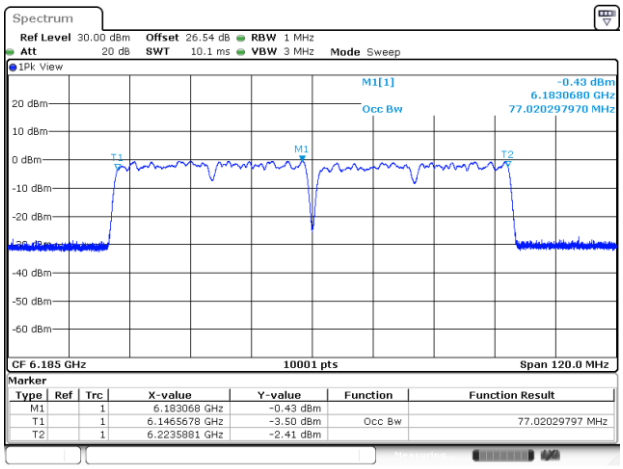
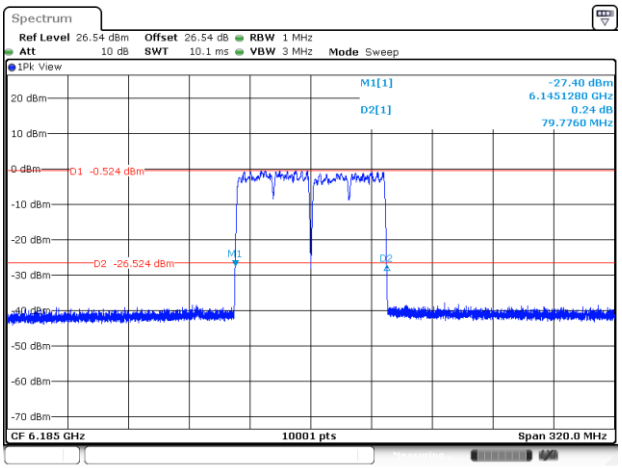
<40MHz>

99% Occupied Bandwidth	26dB Bandwidth
	

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

<Multiple Carrier (X1 mode, Contiguous)>

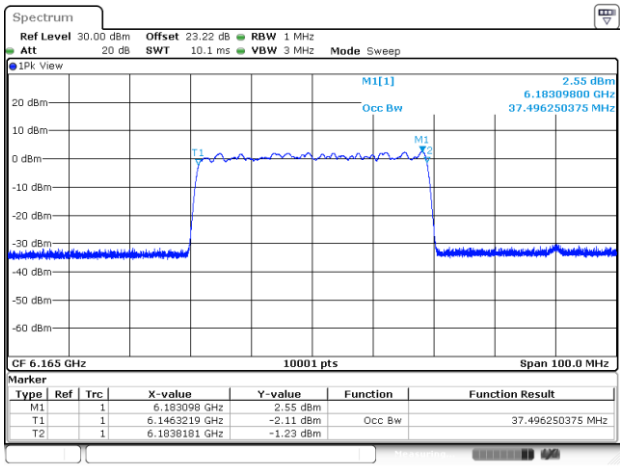
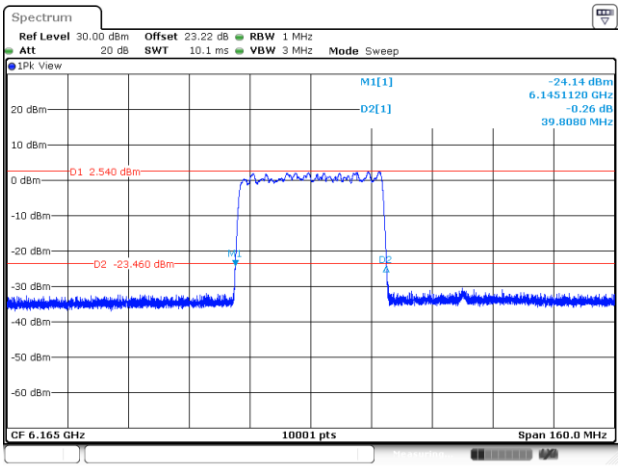
<40MHz + 40MHz>

99% Occupied Bandwidth	26dB Bandwidth
	

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

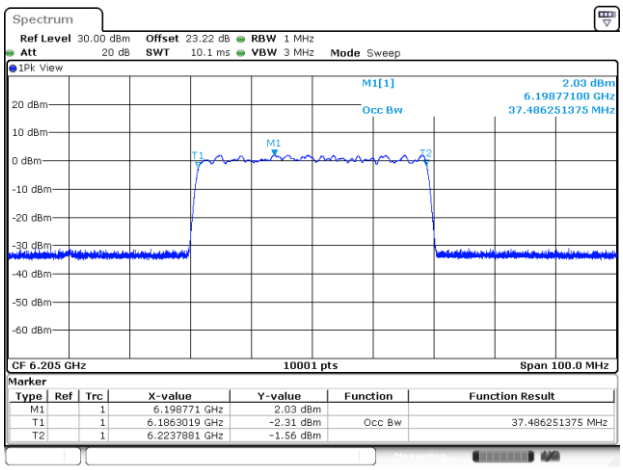
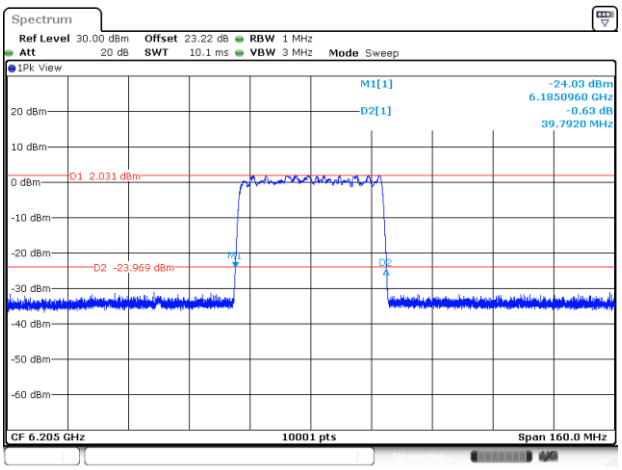
<Multiple Carrier (X2 mode, Contiguous)>

<40MHz + 40MHz, Carrier 2>

99% Occupied Bandwidth	26dB Bandwidth
	

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

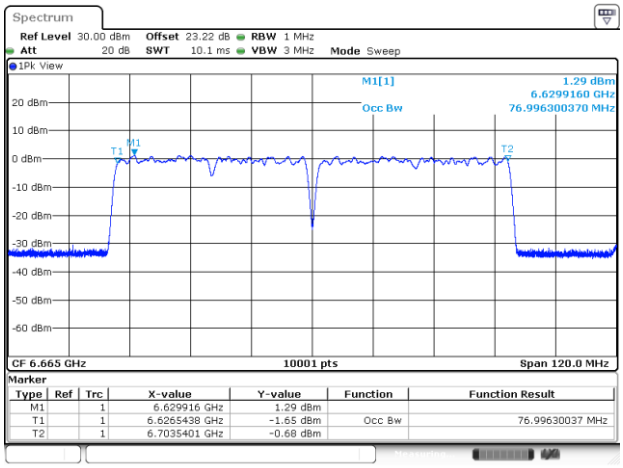
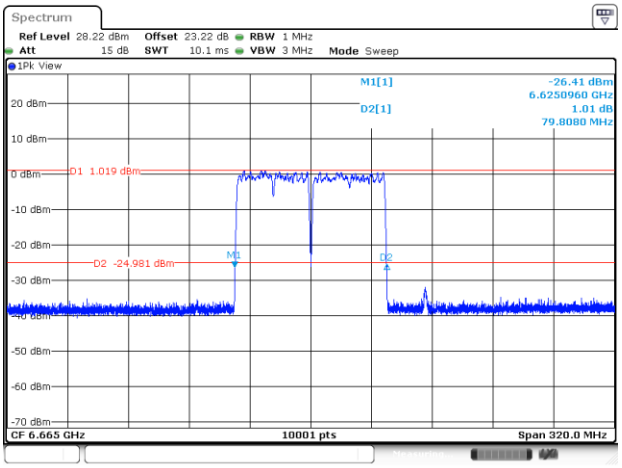
<40MHz + 40MHz, Carrier 3>

99% Occupied Bandwidth	26dB Bandwidth
	

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

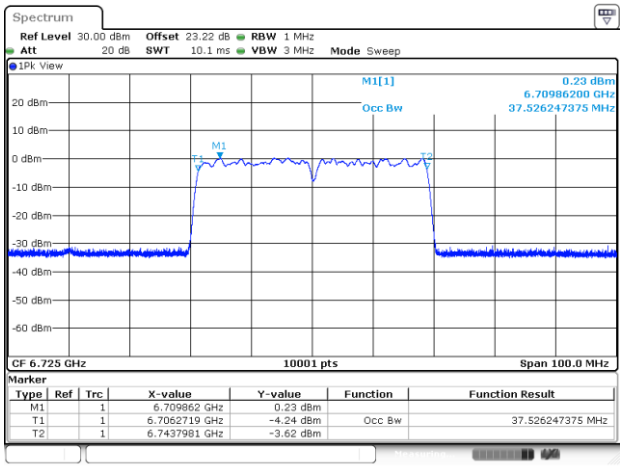
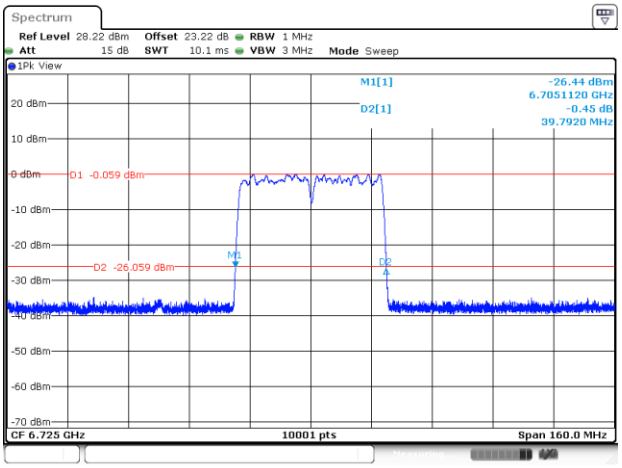
<Multiple Carrier (X2 mode, Contiguous)>

<40MHz + 40MHz + 40MHz, Carrier 0+2>

99% Occupied Bandwidth	26dB Bandwidth
	

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

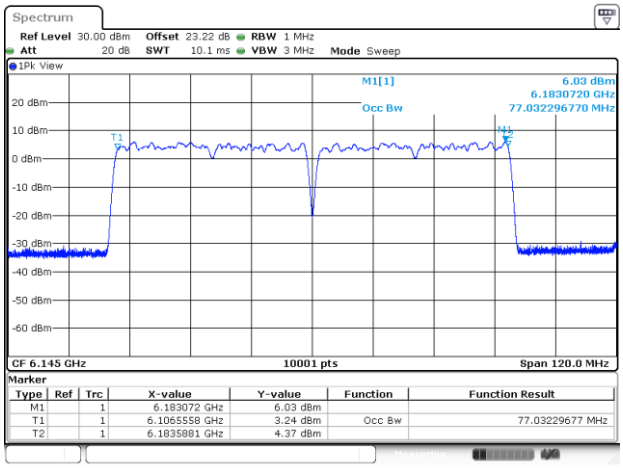
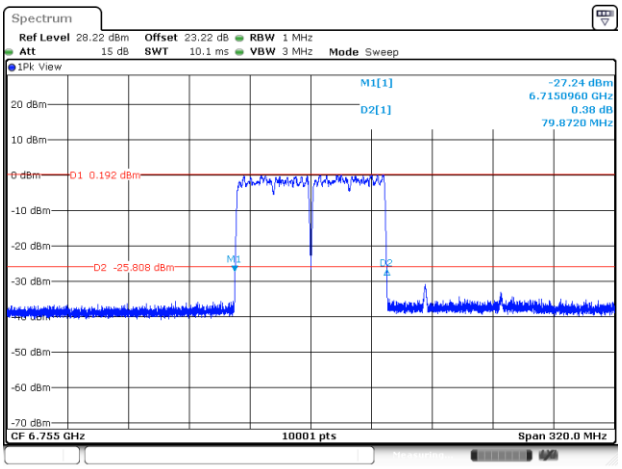
<40MHz + 40MHz + 40MHz, Carrier 1>

99% Occupied Bandwidth	26dB Bandwidth
	

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

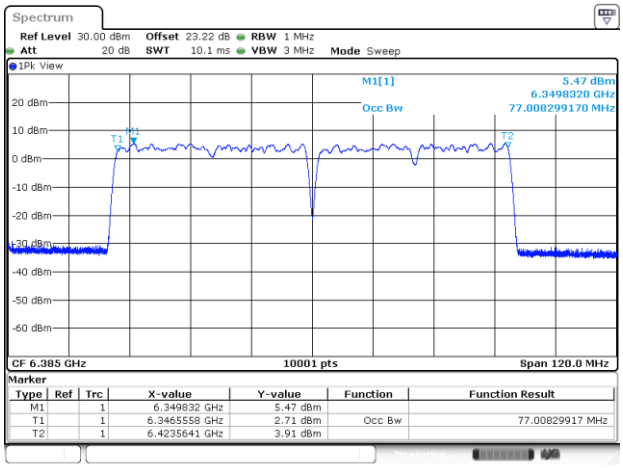
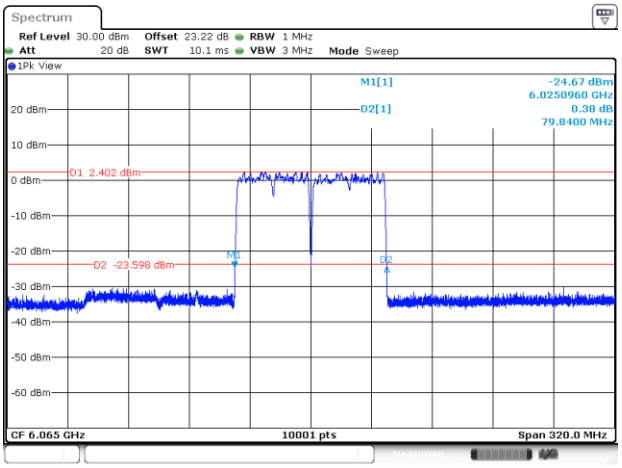
<Multiple Carrier (X2 mode, Contiguous)>

<40MHz + 40MHz + 40MHz + 40MHz, Carrier 0+2>

99% Occupied Bandwidth	26dB Bandwidth
	

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

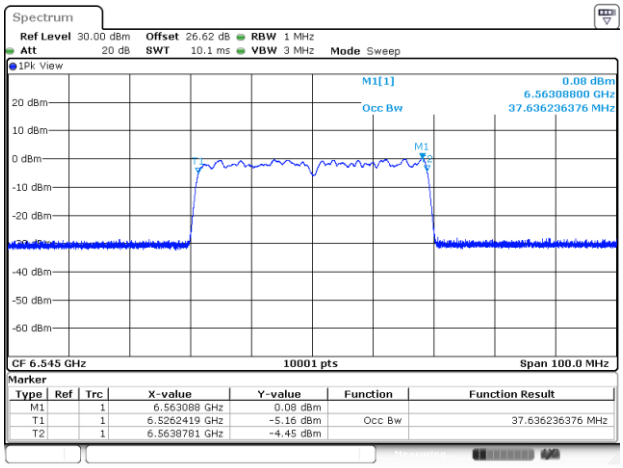
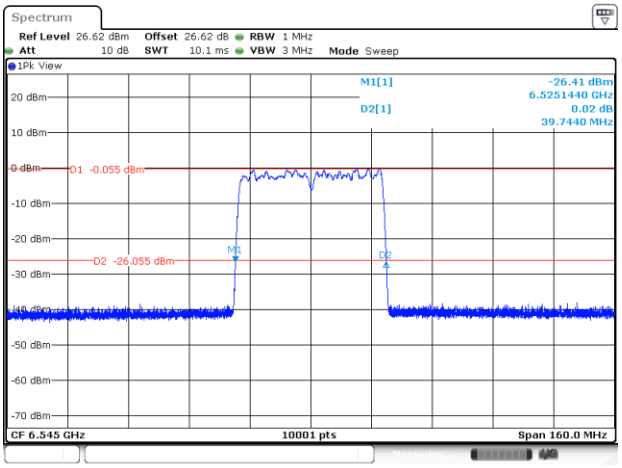
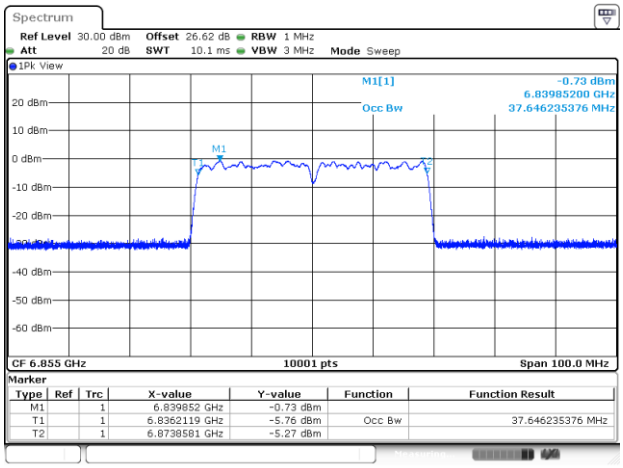
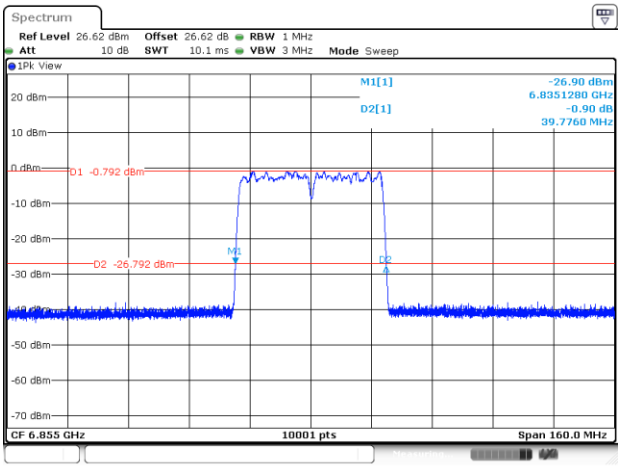
<40MHz + 40MHz + 40MHz + 40MHz, Carrier 1+3>

99% Occupied Bandwidth	26dB Bandwidth
	

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

<Multiple Carrier (X1 mode, Non-Contiguous)>

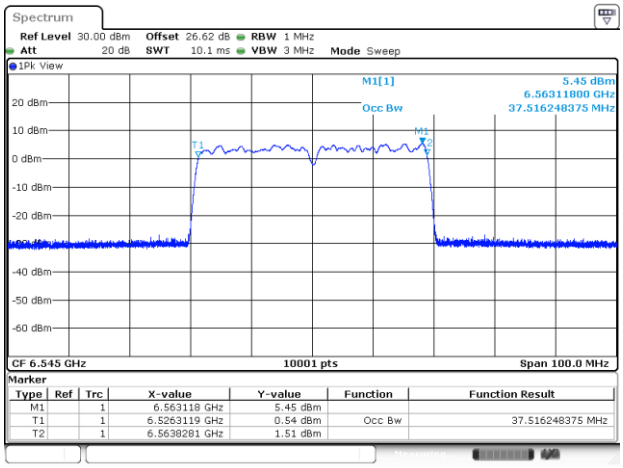
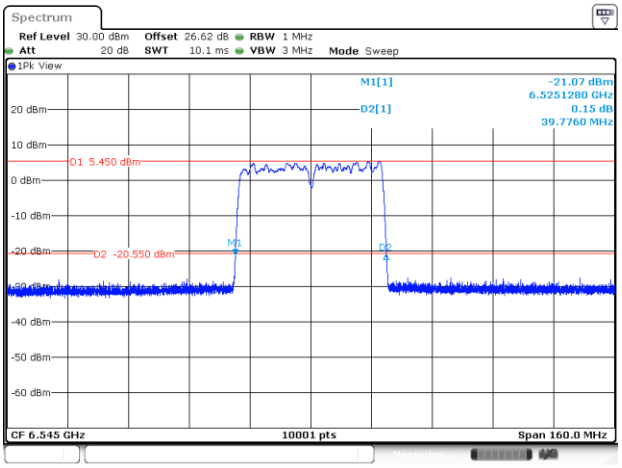
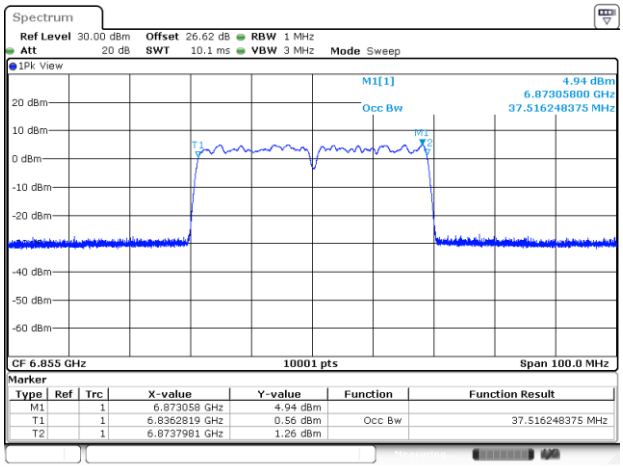
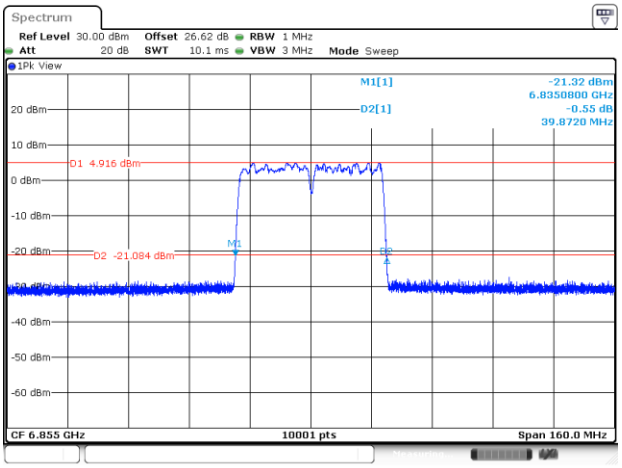
<40MHz + 40MHz>

99% Occupied Bandwidth	26dB Bandwidth
	
	

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

<Multiple Carrier (X2 mode, Non-Contiguous)>

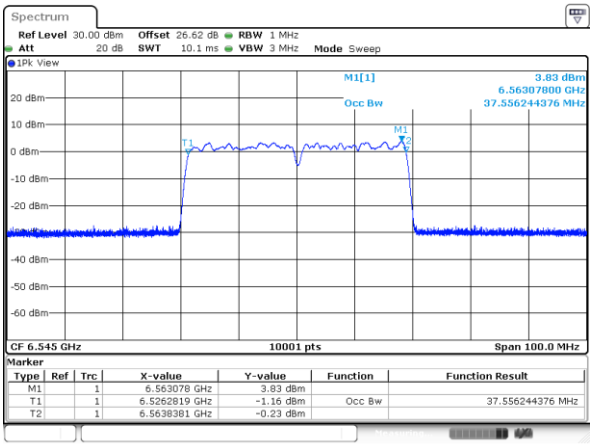
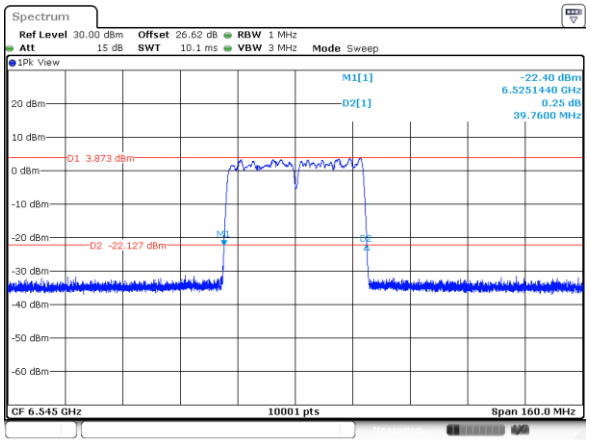
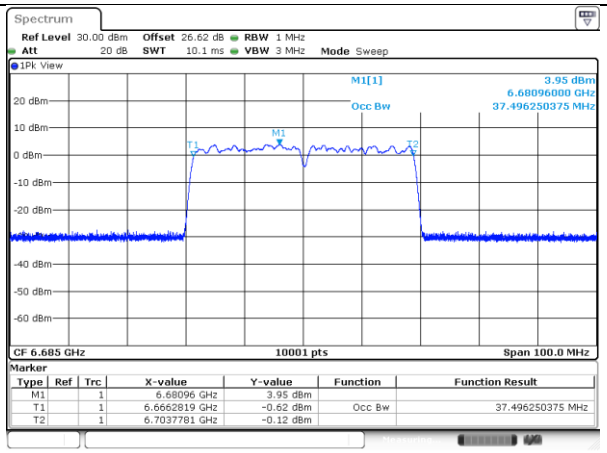
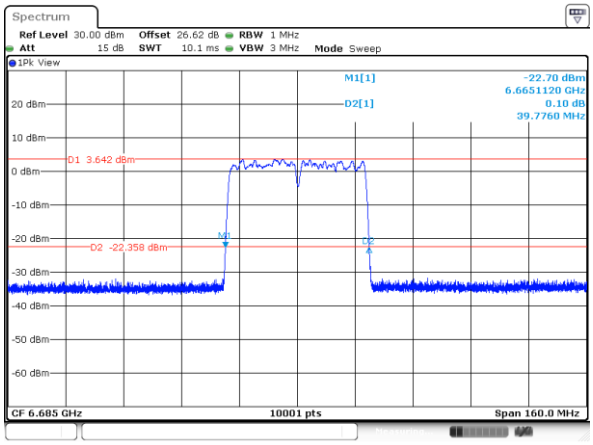
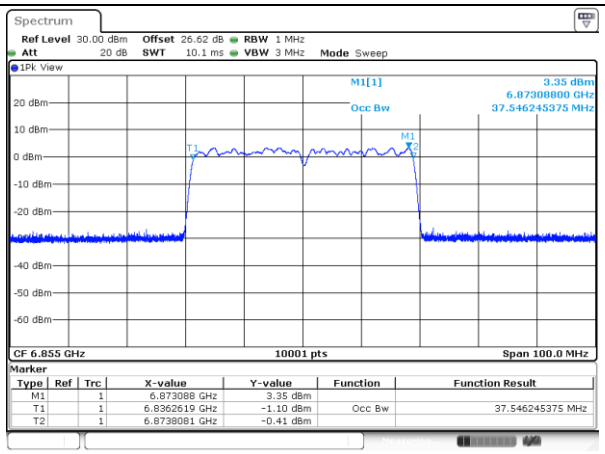
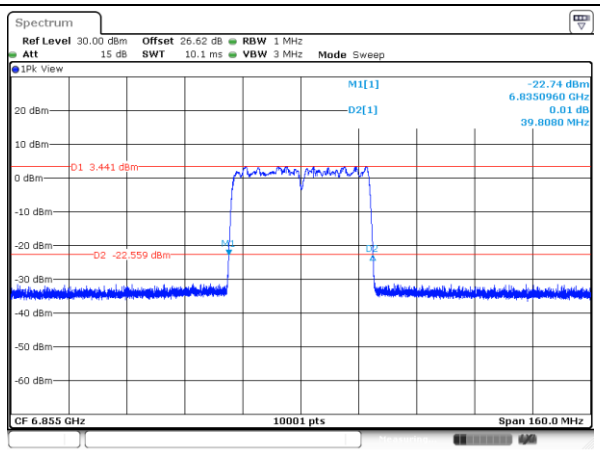
<40MHz + 40MHz, Carrier 2 and 3>

99% Occupied Bandwidth	26dB Bandwidth
	
	

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

<Multiple Carrier (X2 mode, Non-Contiguous)>

<40MHz + 40MHz + 40MHz, Carrier 0+2 and 1>

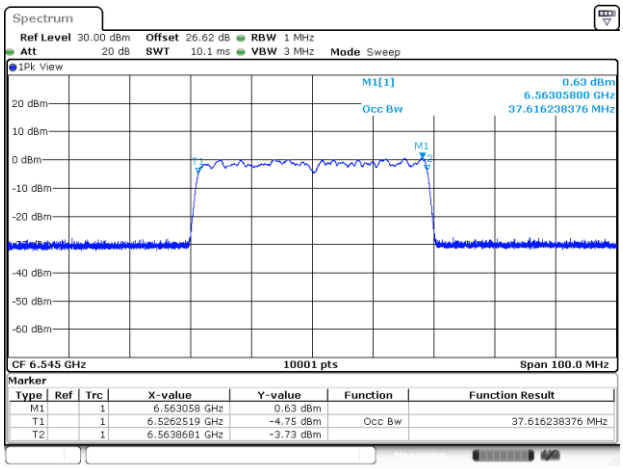
99% Occupied Bandwidth	26dB Bandwidth
	
	
	

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

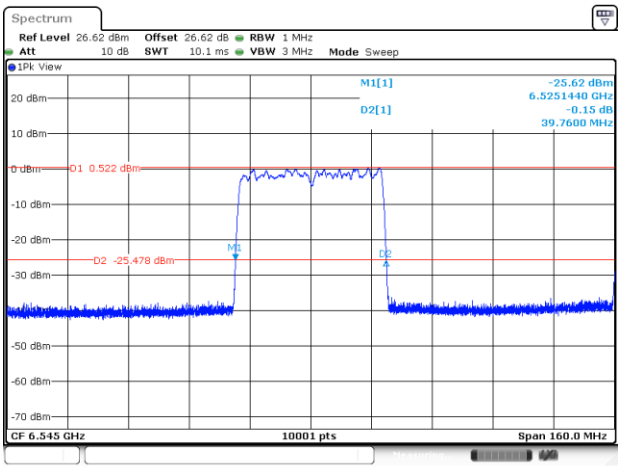
<Multiple Carrier (X2 mode, Non-Contiguous)>

<40MHz + 40MHz + 40MHz + 40MHz, Carrier 0+2 and 1+3>

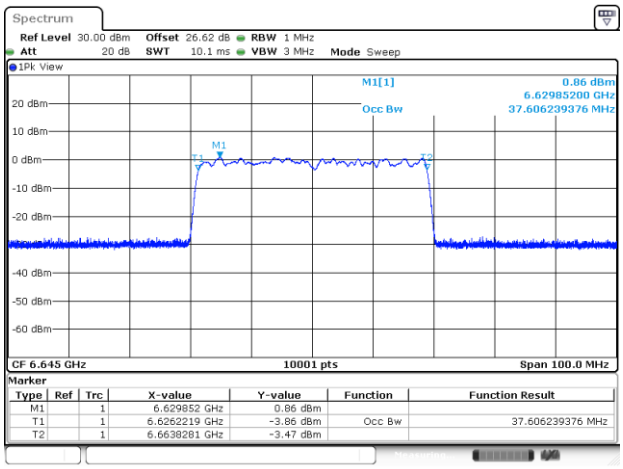
99% Occupied Bandwidth	26dB Bandwidth



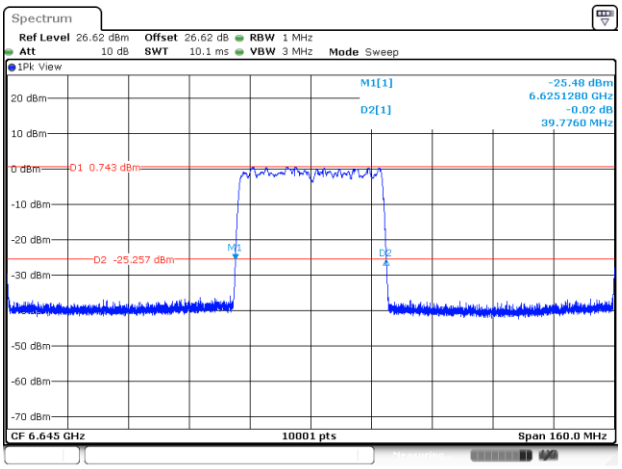
Date: 13.MAY.2025 03:40:39



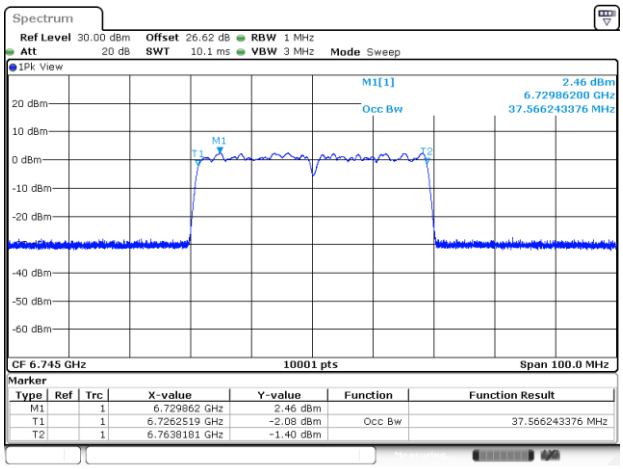
Date: 13.MAY.2025 03:41:15



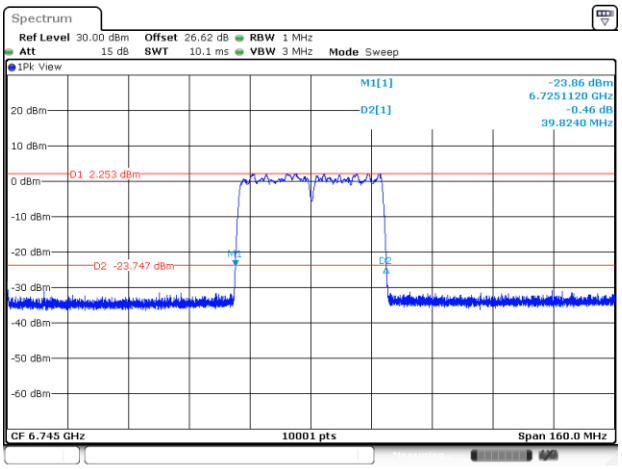
Date: 13.MAY.2025 03:42:15



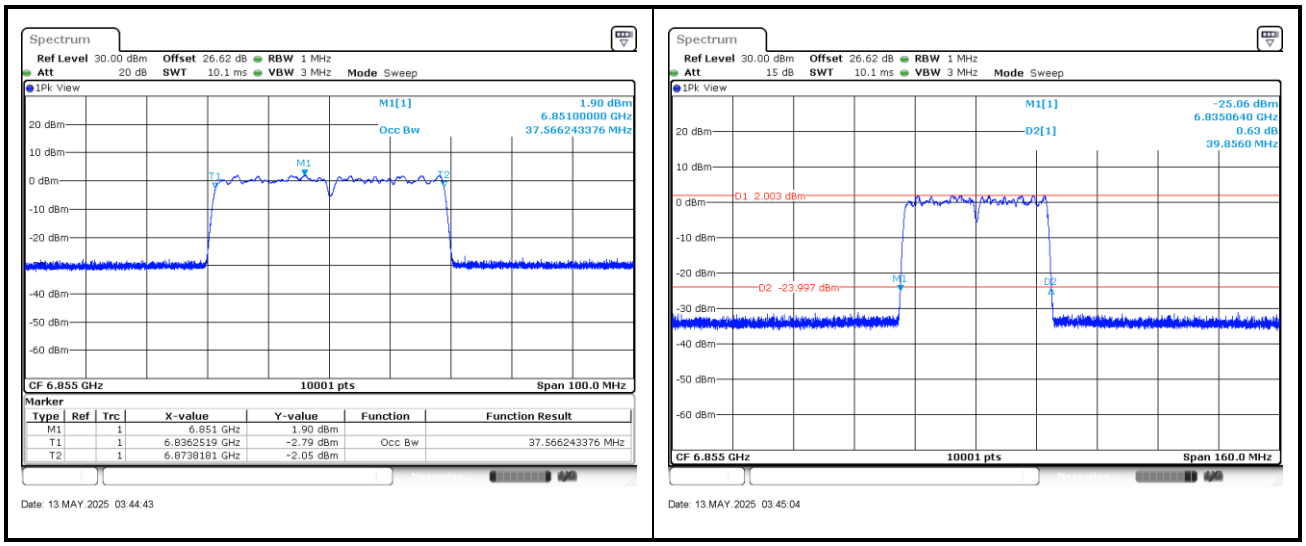
Date: 13.MAY.2025 03:43:16



Date: 13.MAY.2025 03:46:09



Date: 13.MAY.2025 03:46:30

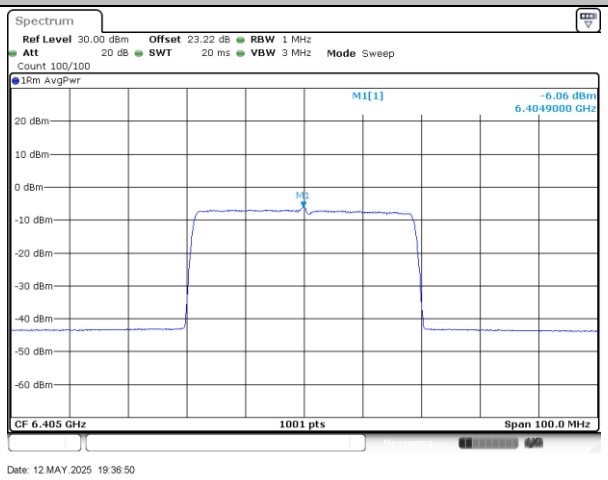


Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

Test Result of Power Spectral Density

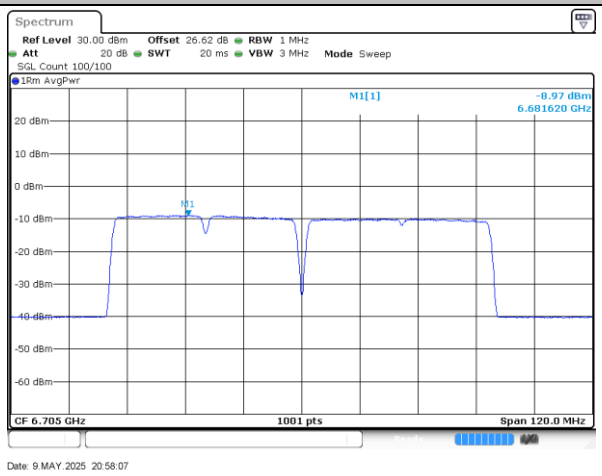
<Single Carrier, X1 mode>

<40MHz>

Maximum Power Density Plot (dBm/MHz)


<Multiple Carrier (X1 mode, Contiguous)>

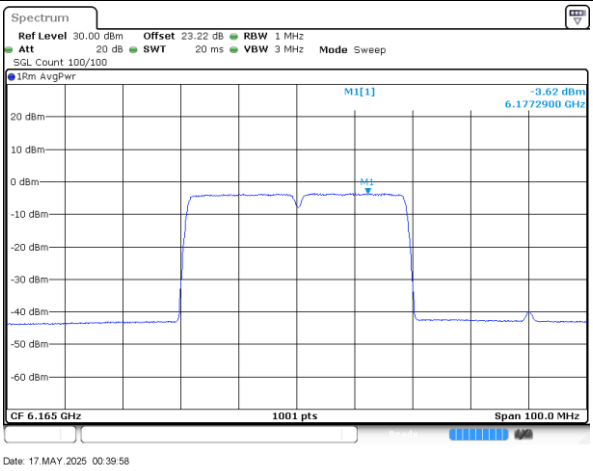
<40MHz + 40MHz>

Maximum Power Density Plot (dBm/MHz)


<Multiple Carrier (X2 mode, Contiguous)>

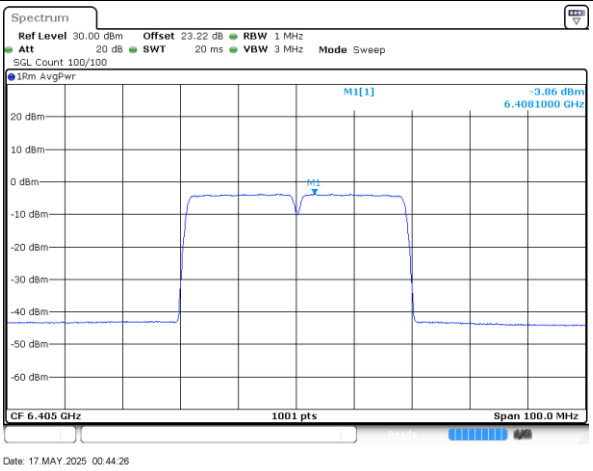
<40MHz + 40MHz, Carrier 2>

Maximum Power Density Plot (dBm/MHz)



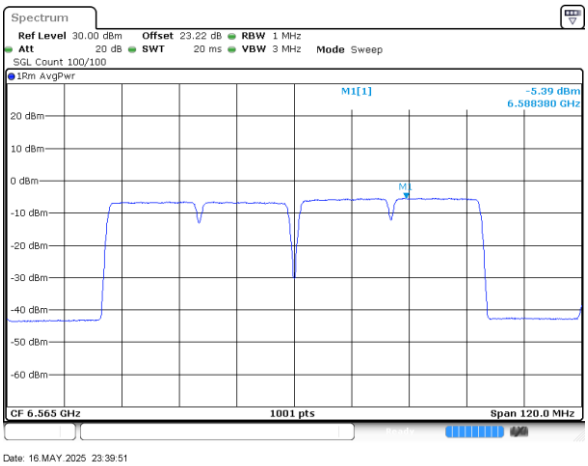
<40MHz + 40MHz, Carrier 3>

Maximum Power Density Plot (dBm/MHz)

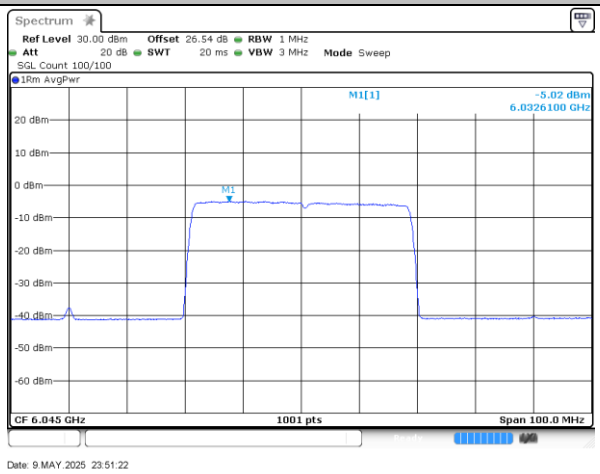


<Multiple Carrier (X2 mode, Contiguous)>

<40MHz + 40MHz + 40MHz, Carrier 0+2>

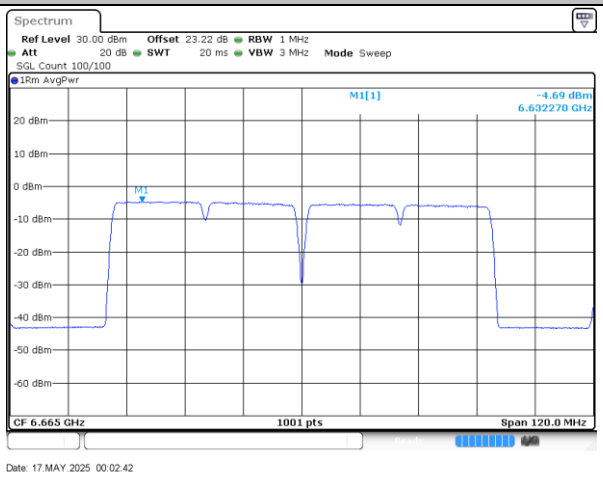
Maximum Power Density Plot (dBm/MHz)


<40MHz + 40MHz + 40MHz, Carrier 1>

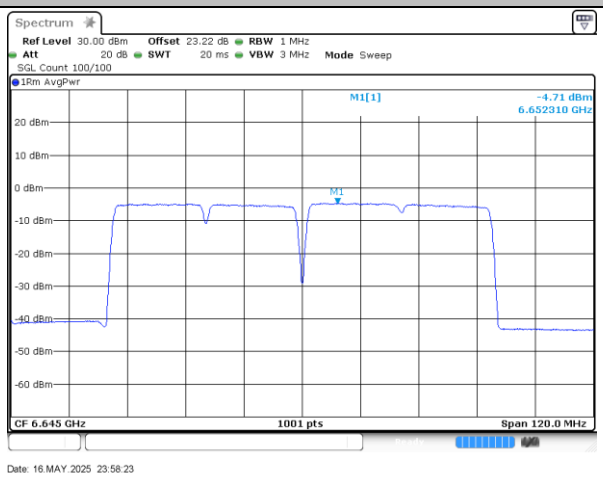
Maximum Power Density Plot (dBm/MHz)


<Multiple Carrier (X2 mode, Contiguous)>

<40MHz + 40MHz + 40MHz + 40MHz, Carrier 0+2>

Maximum Power Density Plot (dBm/MHz)


<40MHz + 40MHz + 40MHz + 40MHz, Carrier 1+3>

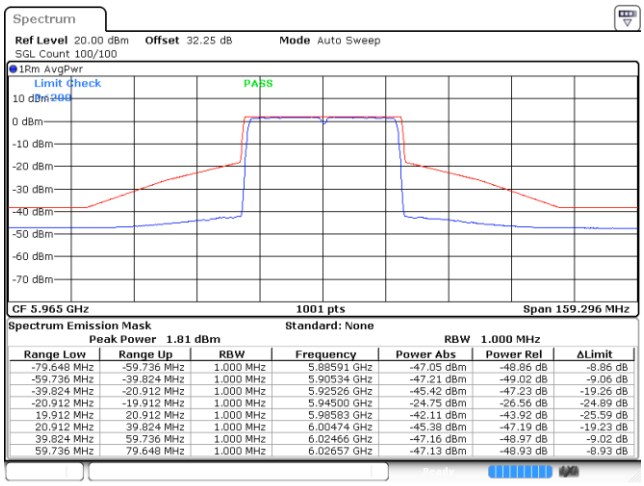
Maximum Power Density Plot (dBm/MHz)


In-Band Emissions (Channel Mask)

<Single Carrier, X1 mode>

EUT Mode	40MHz

Plot on Channel 5965 MHz



Spectrum Emission Mask Standard: None
Peak Power 1.81 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.648 MHz	-59.736 MHz	1.000 MHz	5.88591 GHz	-47.05 dBm	-48.86 dB	-8.86 dB
-59.736 MHz	-39.824 MHz	1.000 MHz	5.90534 GHz	-47.21 dBm	-49.02 dB	-9.06 dB
-39.824 MHz	-20.912 MHz	1.000 MHz	5.92526 GHz	-45.42 dBm	-47.23 dB	-19.26 dB
-20.912 MHz	-19.912 MHz	1.000 MHz	5.94500 GHz	-24.75 dBm	-26.56 dB	-24.89 dB
19.912 MHz	20.912 MHz	1.000 MHz	5.98583 GHz	-42.11 dBm	-43.92 dB	-25.59 dB
20.912 MHz	39.824 MHz	1.000 MHz	6.00474 GHz	-45.38 dBm	-47.19 dB	-19.23 dB
39.824 MHz	59.736 MHz	1.000 MHz	6.02466 GHz	-47.16 dBm	-48.97 dB	-9.02 dB
59.736 MHz	79.648 MHz	1.000 MHz	6.02657 GHz	-47.13 dBm	-48.93 dB	-8.93 dB

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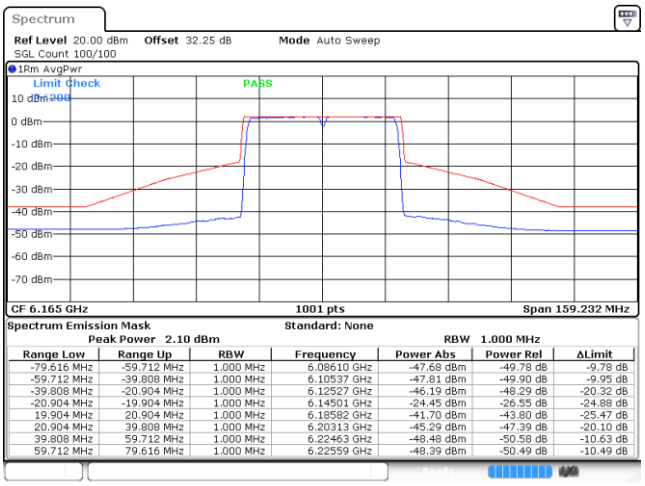
Plot on Channel 6165 MHz



Spectrum Emission Mask Standard: None
Peak Power 2.10 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.616 MHz	-59.712 MHz	1.000 MHz	6.08610 GHz	-47.68 dBm	-49.78 dB	-9.78 dB
-59.712 MHz	-39.808 MHz	1.000 MHz	6.10537 GHz	-47.81 dBm	-49.90 dB	-9.95 dB
-39.808 MHz	-20.904 MHz	1.000 MHz	6.12527 GHz	-46.19 dBm	-48.29 dB	-20.32 dB
-20.904 MHz	-19.904 MHz	1.000 MHz	6.14501 GHz	-24.45 dBm	-26.55 dB	-24.88 dB
19.904 MHz	20.904 MHz	1.000 MHz	6.18582 GHz	-41.70 dBm	-43.80 dB	-25.47 dB
20.904 MHz	39.808 MHz	1.000 MHz	6.20313 GHz	-45.29 dBm	-47.39 dB	-20.10 dB
39.808 MHz	59.712 MHz	1.000 MHz	6.22463 GHz	-48.48 dBm	-50.58 dB	-10.63 dB
59.712 MHz	79.616 MHz	1.000 MHz	6.22559 GHz	-48.39 dBm	-50.49 dB	-10.49 dB

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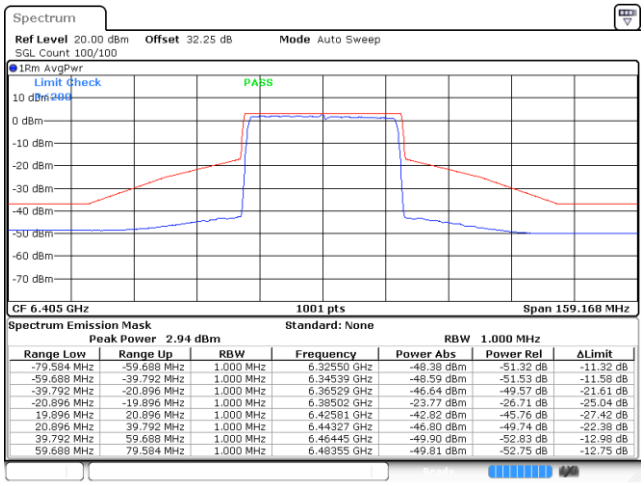
Plot on Channel 6405 MHz



Spectrum Emission Mask Standard: None
Peak Power 2.94 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.32550 GHz	-48.38 dBm	-51.32 dB	-11.32 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.34539 GHz	-48.59 dBm	-51.53 dB	-11.58 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.36529 GHz	-46.64 dBm	-49.57 dB	-21.61 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.38502 GHz	-23.77 dBm	-26.71 dB	-25.04 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.42581 GHz	-42.82 dBm	-45.76 dB	-27.42 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.44327 GHz	-46.80 dBm	-49.74 dB	-22.38 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.46445 GHz	-49.90 dBm	-52.83 dB	-12.98 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.48355 GHz	-49.81 dBm	-52.75 dB	-12.75 dB

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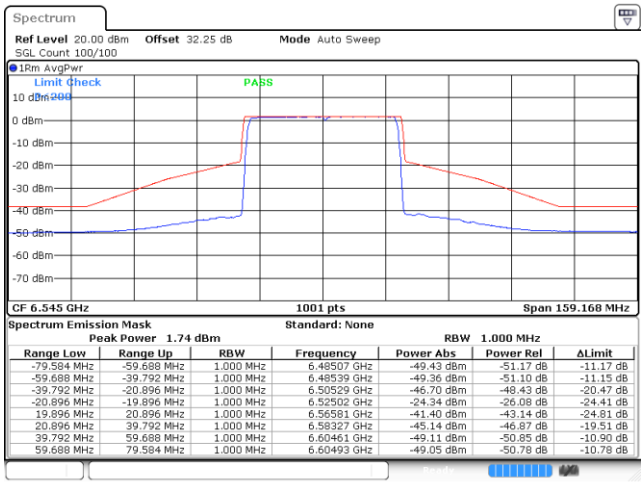
Plot on Channel 6545 MHz



Spectrum Emission Mask Standard: None
Peak Power 1.74 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.48507 GHz	-49.43 dBm	-51.17 dB	-11.17 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.48539 GHz	-49.36 dBm	-51.10 dB	-11.15 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.50529 GHz	-46.70 dBm	-48.43 dB	-20.47 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.52502 GHz	-24.34 dBm	-26.08 dB	-24.41 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.56581 GHz	-41.40 dBm	-43.14 dB	-24.81 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.58327 GHz	-45.14 dBm	-46.87 dB	-19.51 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.60461 GHz	-49.11 dBm	-50.85 dB	-10.90 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.60493 GHz	-49.05 dBm	-50.78 dB	-10.78 dB

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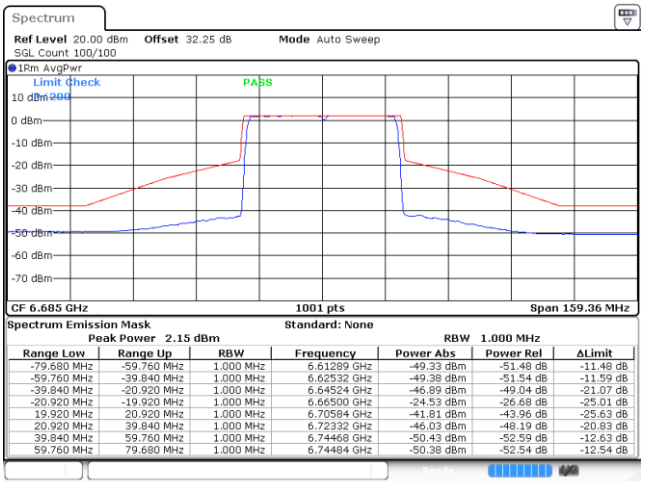
Plot on Channel 6685 MHz



Spectrum Emission Mask Standard: None
Peak Power 2.15 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.680 MHz	-59.760 MHz	1.000 MHz	6.61289 GHz	-49.33 dBm	-51.48 dB	-11.48 dB
-59.760 MHz	-39.840 MHz	1.000 MHz	6.62532 GHz	-49.38 dBm	-51.54 dB	-11.59 dB
-39.840 MHz	-20.920 MHz	1.000 MHz	6.64524 GHz	-46.89 dBm	-49.04 dB	-21.07 dB
-20.920 MHz	-19.920 MHz	1.000 MHz	6.66500 GHz	-24.53 dBm	-26.68 dB	-25.01 dB
19.920 MHz	20.920 MHz	1.000 MHz	6.70584 GHz	-41.81 dBm	-43.96 dB	-25.63 dB
20.920 MHz	39.840 MHz	1.000 MHz	6.72332 GHz	-46.03 dBm	-48.19 dB	-20.83 dB
39.840 MHz	59.760 MHz	1.000 MHz	6.74468 GHz	-50.43 dBm	-52.59 dB	-12.63 dB
59.760 MHz	79.680 MHz	1.000 MHz	6.74484 GHz	-50.38 dBm	-52.54 dB	-12.54 dB

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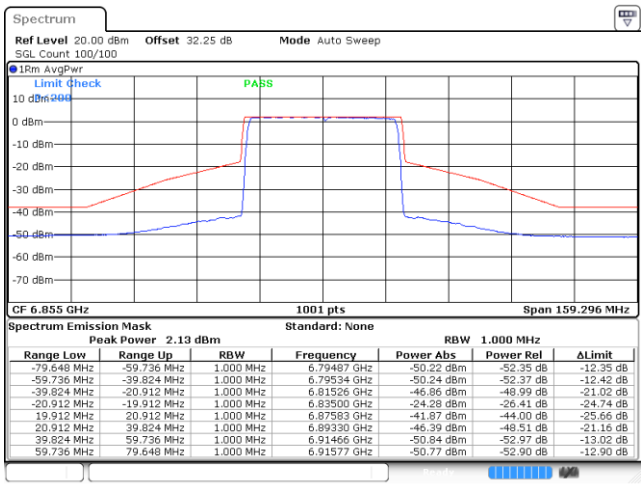
Plot on Channel 6855 MHz



Spectrum Emission Mask Standard: None
Peak Power 2.13 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.648 MHz	-59.736 MHz	1.000 MHz	6.79487 GHz	-50.22 dBm	-52.35 dB	-12.35 dB
-59.736 MHz	-39.824 MHz	1.000 MHz	6.79534 GHz	-50.24 dBm	-52.37 dB	-12.42 dB
-39.824 MHz	-20.912 MHz	1.000 MHz	6.81526 GHz	-46.86 dBm	-48.99 dB	-21.02 dB
-20.912 MHz	-19.912 MHz	1.000 MHz	6.83500 GHz	-24.28 dBm	-26.41 dB	-24.74 dB
19.912 MHz	20.912 MHz	1.000 MHz	6.87583 GHz	-41.87 dBm	-44.00 dB	-25.66 dB
20.912 MHz	39.824 MHz	1.000 MHz	6.89330 GHz	-46.39 dBm	-48.51 dB	-21.16 dB
39.824 MHz	59.736 MHz	1.000 MHz	6.91466 GHz	-50.84 dBm	-52.97 dB	-13.02 dB
59.736 MHz	79.648 MHz	1.000 MHz	6.91577 GHz	-50.77 dBm	-52.90 dB	-12.90 dB

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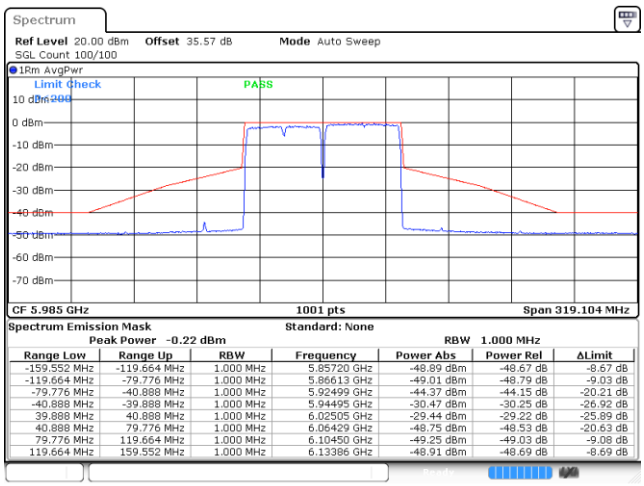
<Multiple Carrier, X1 mode>

EUT Mode	Contiguous 40MHz + 40MHz

Plot on Channel 5965 MHz + 6005 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.22 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	5.85720 GHz	-48.89 dBm	-48.67 dB	-8.67 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	5.86613 GHz	-49.01 dBm	-48.79 dB	-9.03 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	5.92499 GHz	-44.37 dBm	-44.15 dB	-20.21 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	5.94495 GHz	-30.47 dBm	-30.25 dB	-26.92 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.02505 GHz	-29.44 dBm	-29.22 dB	-25.89 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.06429 GHz	-48.75 dBm	-48.53 dB	-20.63 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.10450 GHz	-49.25 dBm	-49.03 dB	-9.08 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.13386 GHz	-48.91 dBm	-48.69 dB	-8.69 dB

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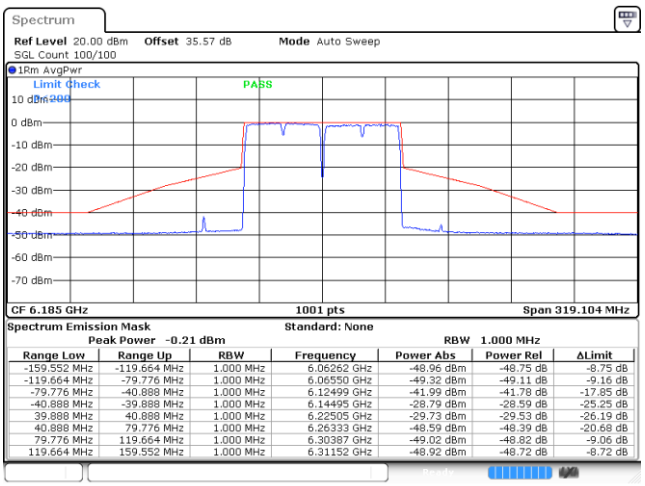
Plot on Channel 6165 MHz + 6205 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.21 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	6.06262 GHz	-48.96 dBm	-48.75 dB	-8.75 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	6.06550 GHz	-49.32 dBm	-49.11 dB	-9.16 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	6.12499 GHz	-41.99 dBm	-41.78 dB	-17.85 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	6.14495 GHz	-28.79 dBm	-28.59 dB	-25.25 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.22505 GHz	-29.73 dBm	-29.53 dB	-26.19 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.26333 GHz	-48.59 dBm	-48.39 dB	-20.68 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.30387 GHz	-49.02 dBm	-48.82 dB	-9.06 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.31152 GHz	-48.92 dBm	-48.72 dB	-8.72 dB

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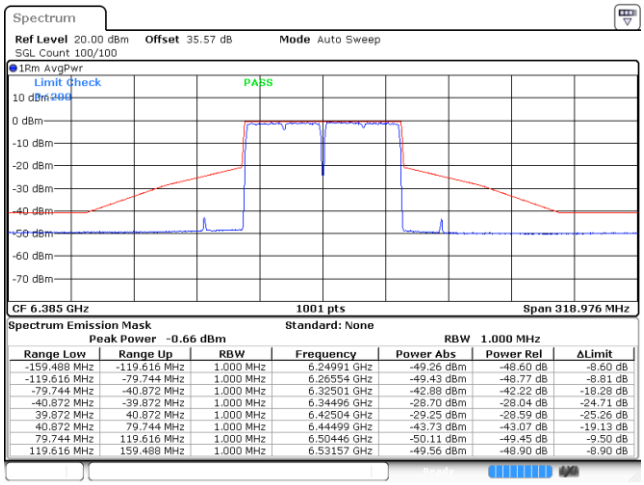
Plot on Channel 6365 MHz + 6405 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.66 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.488 MHz	-119.616 MHz	1.000 MHz	6.24991 GHz	-49.26 dBm	-48.60 dB	-8.60 dB
-119.616 MHz	-79.744 MHz	1.000 MHz	6.26554 GHz	-49.43 dBm	-48.77 dB	-8.81 dB
-79.744 MHz	-40.872 MHz	1.000 MHz	6.32501 GHz	-42.88 dBm	-42.22 dB	-18.28 dB
-40.872 MHz	-39.872 MHz	1.000 MHz	6.34496 GHz	-28.70 dBm	-28.04 dB	-24.71 dB
39.872 MHz	40.872 MHz	1.000 MHz	6.42504 GHz	-29.25 dBm	-28.59 dB	-25.26 dB
40.872 MHz	79.744 MHz	1.000 MHz	6.44499 GHz	-43.73 dBm	-43.07 dB	-19.13 dB
79.744 MHz	119.616 MHz	1.000 MHz	6.50446 GHz	-50.11 dBm	-49.45 dB	-9.50 dB
119.616 MHz	159.488 MHz	1.000 MHz	6.53157 GHz	-49.56 dBm	-48.90 dB	-8.90 dB

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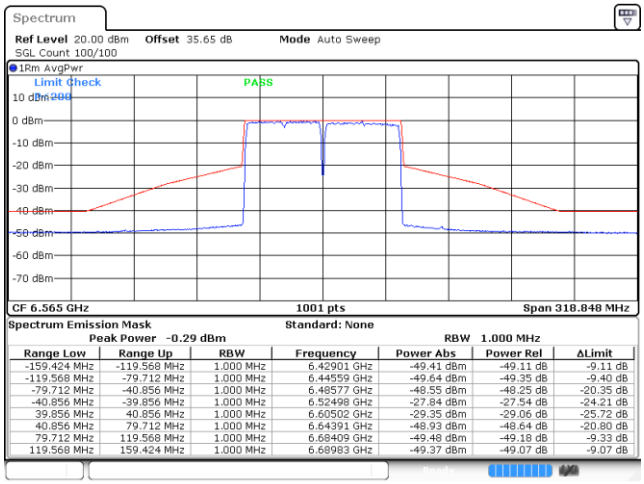
Plot on Channel 6545 MHz + 6585 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.29 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.424 MHz	-119.568 MHz	1.000 MHz	6.42901 GHz	-49.41 dBm	-49.11 dB	-9.11 dB
-119.568 MHz	-79.712 MHz	1.000 MHz	6.44559 GHz	-49.64 dBm	-49.35 dB	-9.40 dB
-79.712 MHz	-40.856 MHz	1.000 MHz	6.48577 GHz	-48.55 dBm	-48.25 dB	-20.35 dB
-40.856 MHz	-39.856 MHz	1.000 MHz	6.52498 GHz	-27.84 dBm	-27.54 dB	-24.21 dB
39.856 MHz	40.856 MHz	1.000 MHz	6.60502 GHz	-29.35 dBm	-29.06 dB	-25.72 dB
40.856 MHz	79.712 MHz	1.000 MHz	6.64391 GHz	-48.93 dBm	-48.64 dB	-20.80 dB
79.712 MHz	119.568 MHz	1.000 MHz	6.68409 GHz	-49.48 dBm	-49.18 dB	-9.33 dB
119.568 MHz	159.424 MHz	1.000 MHz	6.68983 GHz	-49.37 dBm	-49.07 dB	-9.07 dB

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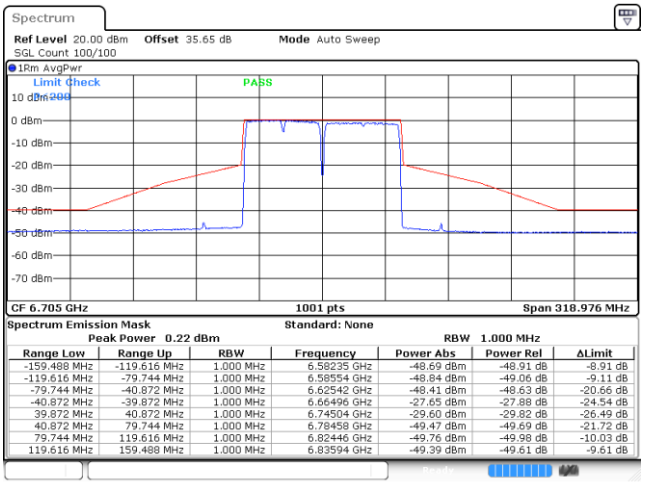
Plot on Channel 6685 MHz + 6725 MHz



Spectrum Emission Mask Standard: None
Peak Power 0.22 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.488 MHz	-119.616 MHz	1.000 MHz	6.58235 GHz	-48.69 dBm	-48.91 dB	-8.91 dB
-119.616 MHz	-79.744 MHz	1.000 MHz	6.58554 GHz	-48.84 dBm	-49.06 dB	-9.11 dB
-79.744 MHz	-40.872 MHz	1.000 MHz	6.62542 GHz	-48.41 dBm	-48.63 dB	-20.66 dB
-40.872 MHz	-39.872 MHz	1.000 MHz	6.66496 GHz	-27.65 dBm	-27.88 dB	-24.54 dB
39.872 MHz	40.872 MHz	1.000 MHz	6.74504 GHz	-29.60 dBm	-29.82 dB	-26.49 dB
40.872 MHz	79.744 MHz	1.000 MHz	6.78458 GHz	-49.47 dBm	-49.69 dB	-21.72 dB
79.744 MHz	119.616 MHz	1.000 MHz	6.82446 GHz	-49.76 dBm	-49.98 dB	-10.03 dB
119.616 MHz	159.488 MHz	1.000 MHz	6.83594 GHz	-49.39 dBm	-49.61 dB	-9.61 dB

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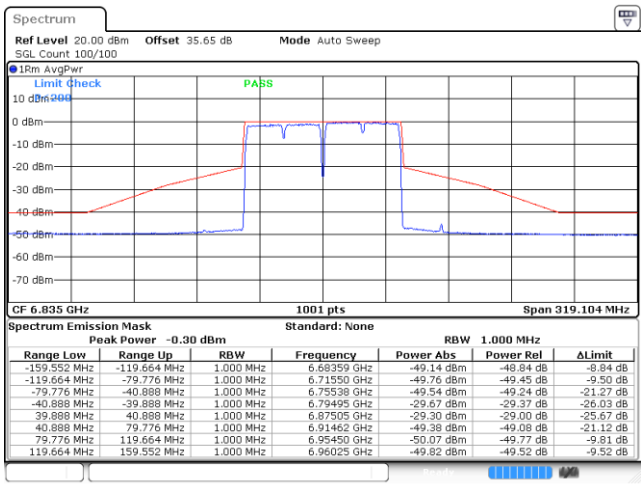
Plot on Channel 6815 MHz + 6855 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.30 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	6.68359 GHz	-49.14 dBm	-48.84 dB	-8.84 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	6.71550 GHz	-49.76 dBm	-49.45 dB	-9.50 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	6.75538 GHz	-49.54 dBm	-49.24 dB	-21.27 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	6.79495 GHz	-29.67 dBm	-29.37 dB	-26.03 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.87505 GHz	-29.30 dBm	-29.00 dB	-25.67 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.91462 GHz	-49.38 dBm	-49.08 dB	-21.12 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.95450 GHz	-50.07 dBm	-49.77 dB	-9.81 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.96025 GHz	-49.82 dBm	-49.52 dB	-9.52 dB

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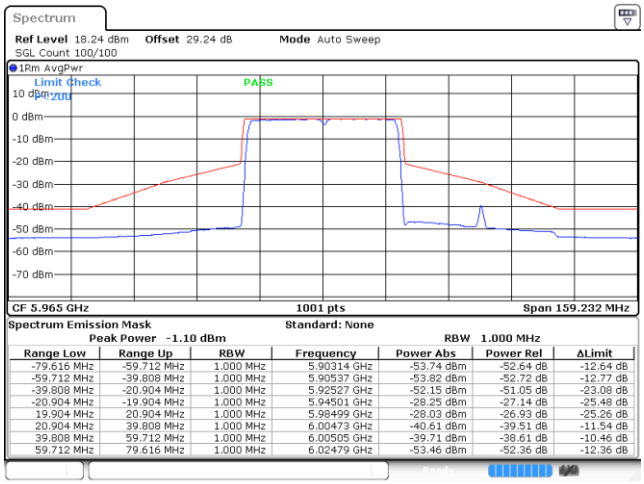
<Multiple Carrier, X2 mode>

EUT Mode	Contiguous 40MHz + 40MHz

<Carrier 2>

Plot on Channel 5965 MHz



Spectrum Emission Mask Standard: None
Peak Power -1.10 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.616 MHz	-59.712 MHz	1.000 MHz	5.90314 GHz	-53.74 dBm	-52.64 dB	-12.64 dB
-59.712 MHz	-39.808 MHz	1.000 MHz	5.90537 GHz	-53.82 dBm	-52.72 dB	-12.77 dB
-39.808 MHz	-20.904 MHz	1.000 MHz	5.92527 GHz	-52.15 dBm	-51.05 dB	-23.08 dB
-20.904 MHz	-19.904 MHz	1.000 MHz	5.94501 GHz	-28.25 dBm	-27.14 dB	-25.48 dB
19.904 MHz	20.904 MHz	1.000 MHz	5.98499 GHz	-28.03 dBm	-26.93 dB	-25.26 dB
20.904 MHz	39.808 MHz	1.000 MHz	6.00473 GHz	-40.61 dBm	-39.51 dB	-11.54 dB
39.808 MHz	59.712 MHz	1.000 MHz	6.00505 GHz	-39.71 dBm	-38.61 dB	-10.46 dB
59.712 MHz	79.616 MHz	1.000 MHz	6.02479 GHz	-53.46 dBm	-52.36 dB	-12.36 dB

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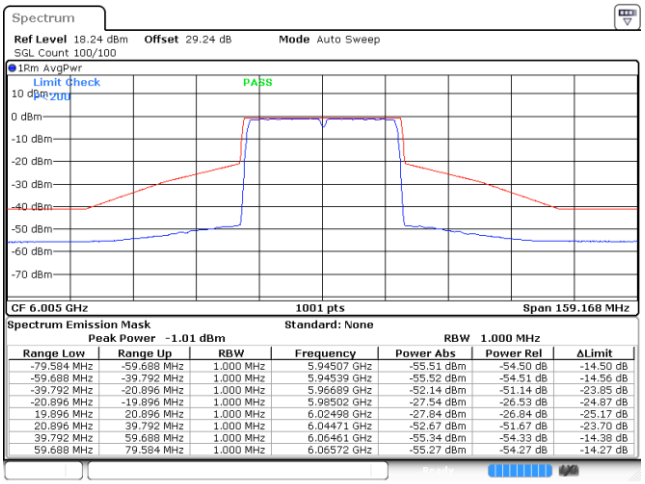
<Carrier 3>

Plot on Channel 6005 MHz



Spectrum Emission Mask Standard: None
Peak Power -1.01 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	5.94507 GHz	-55.51 dBm	-54.50 dB	-14.50 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	5.94539 GHz	-55.52 dBm	-54.51 dB	-14.56 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	5.96689 GHz	-52.14 dBm	-51.14 dB	-23.85 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	5.98502 GHz	-27.54 dBm	-26.53 dB	-24.87 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.02498 GHz	-27.84 dBm	-26.84 dB	-25.17 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.04471 GHz	-52.67 dBm	-51.67 dB	-23.70 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.06461 GHz	-55.34 dBm	-54.33 dB	-14.38 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.06572 GHz	-55.27 dBm	-54.27 dB	-14.27 dB

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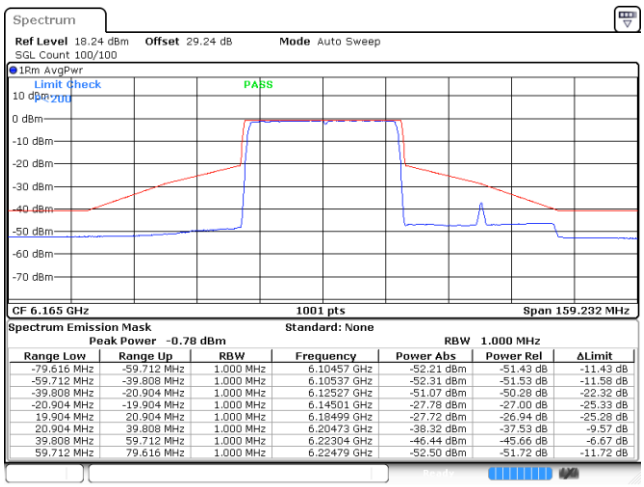
<Carrier 2>

Plot on Channel 6165 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.78 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.616 MHz	-59.712 MHz	1.000 MHz	6.10457 GHz	-52.21 dBm	-51.43 dB	-11.43 dB
-59.712 MHz	-39.808 MHz	1.000 MHz	6.10537 GHz	-52.31 dBm	-51.53 dB	-11.58 dB
-39.808 MHz	-20.904 MHz	1.000 MHz	6.12527 GHz	-51.07 dBm	-50.28 dB	-22.32 dB
-20.904 MHz	-19.904 MHz	1.000 MHz	6.14501 GHz	-27.78 dBm	-27.00 dB	-25.33 dB
19.904 MHz	20.904 MHz	1.000 MHz	6.18499 GHz	-27.72 dBm	-26.94 dB	-25.28 dB
20.904 MHz	39.808 MHz	1.000 MHz	6.20473 GHz	-38.32 dBm	-37.53 dB	-9.57 dB
39.808 MHz	59.712 MHz	1.000 MHz	6.22304 GHz	-46.44 dBm	-45.66 dB	-6.67 dB
59.712 MHz	79.616 MHz	1.000 MHz	6.22479 GHz	-52.50 dBm	-51.72 dB	-11.72 dB

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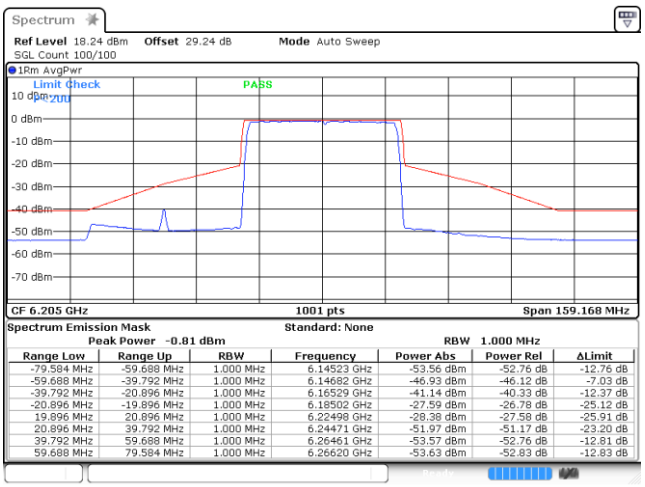
<Carrier 3>

Plot on Channel 6205 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.81 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.14523 GHz	-53.56 dBm	-52.76 dB	-12.76 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.14682 GHz	-46.93 dBm	-46.12 dB	-7.03 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.16529 GHz	-41.14 dBm	-40.33 dB	-12.37 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.18502 GHz	-27.59 dBm	-26.78 dB	-25.12 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.22498 GHz	-28.38 dBm	-27.58 dB	-25.91 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.24471 GHz	-51.97 dBm	-51.17 dB	-23.20 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.26461 GHz	-53.57 dBm	-52.76 dB	-12.81 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.26620 GHz	-53.63 dBm	-52.83 dB	-12.83 dB

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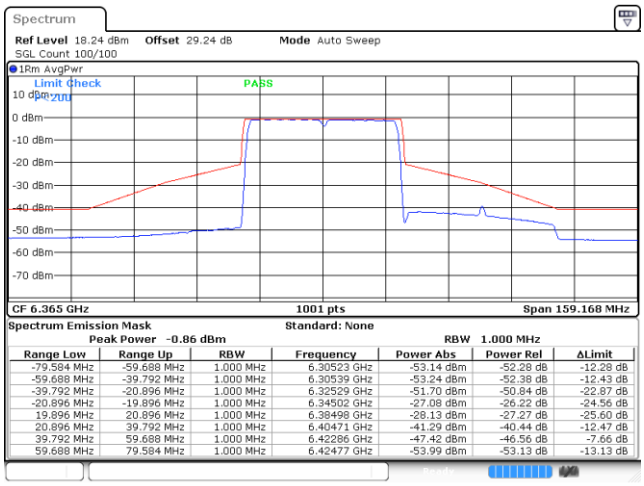
<Carrier 2>

Plot on Channel 6365 MHz



Spectrum Emission Mask Standard: None

Peak Power -0.86 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.30523 GHz	-53.14 dBm	-52.28 dB	-12.28 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.30539 GHz	-53.24 dBm	-52.38 dB	-12.43 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.32529 GHz	-51.70 dBm	-50.84 dB	-22.87 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.34502 GHz	-27.08 dBm	-26.22 dB	-24.56 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.38498 GHz	-28.13 dBm	-27.27 dB	-25.60 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.40471 GHz	-41.29 dBm	-40.44 dB	-12.47 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.42286 GHz	-47.42 dBm	-46.56 dB	-7.66 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.42477 GHz	-53.99 dBm	-53.13 dB	-13.13 dB

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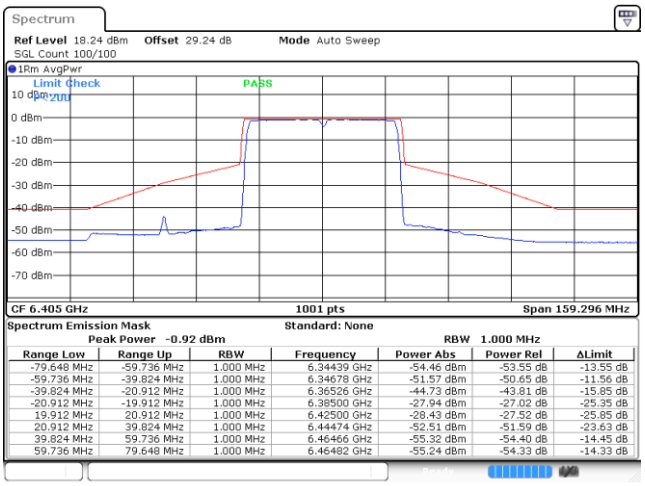
<Carrier 3>

Plot on Channel 6405 MHz



Spectrum Emission Mask Standard: None

Peak Power -0.92 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.648 MHz	-59.736 MHz	1.000 MHz	6.34439 GHz	-54.46 dBm	-53.55 dB	-13.55 dB
-59.736 MHz	-39.824 MHz	1.000 MHz	6.34678 GHz	-51.57 dBm	-50.65 dB	-11.56 dB
-39.824 MHz	-20.912 MHz	1.000 MHz	6.36526 GHz	-44.73 dBm	-43.81 dB	-15.85 dB
-20.912 MHz	-19.912 MHz	1.000 MHz	6.38500 GHz	-27.94 dBm	-27.02 dB	-25.35 dB
19.912 MHz	20.912 MHz	1.000 MHz	6.42500 GHz	-28.43 dBm	-27.52 dB	-25.85 dB
20.912 MHz	39.824 MHz	1.000 MHz	6.44474 GHz	-52.51 dBm	-51.59 dB	-23.63 dB
39.824 MHz	59.736 MHz	1.000 MHz	6.46466 GHz	-55.32 dBm	-54.40 dB	-14.45 dB
59.736 MHz	79.648 MHz	1.000 MHz	6.46482 GHz	-55.24 dBm	-54.33 dB	-14.33 dB

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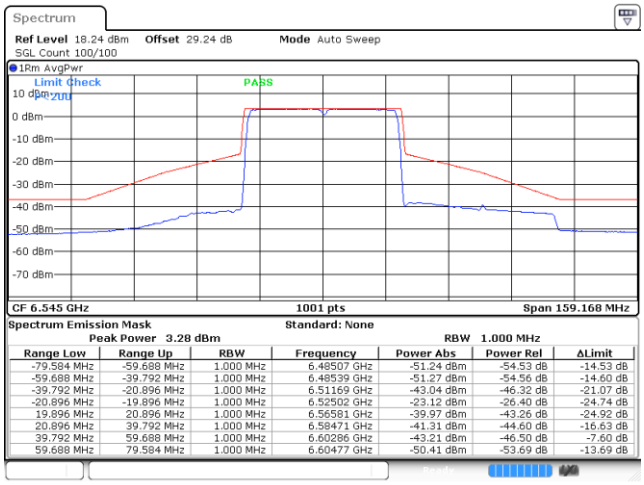
<Carrier 2>

Plot on Channel 6545 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.48507 GHz	-51.24 dBm	-54.53 dB	-14.53 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.48539 GHz	-51.27 dBm	-54.56 dB	-14.60 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.51169 GHz	-43.04 dBm	-46.32 dB	-21.07 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.52502 GHz	-23.12 dBm	-26.40 dB	-24.74 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.56581 GHz	-39.97 dBm	-43.26 dB	-24.92 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.58471 GHz	-41.31 dBm	-44.60 dB	-16.63 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.60286 GHz	-43.21 dBm	-46.50 dB	-7.60 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.60477 GHz	-50.41 dBm	-53.69 dB	-13.69 dB

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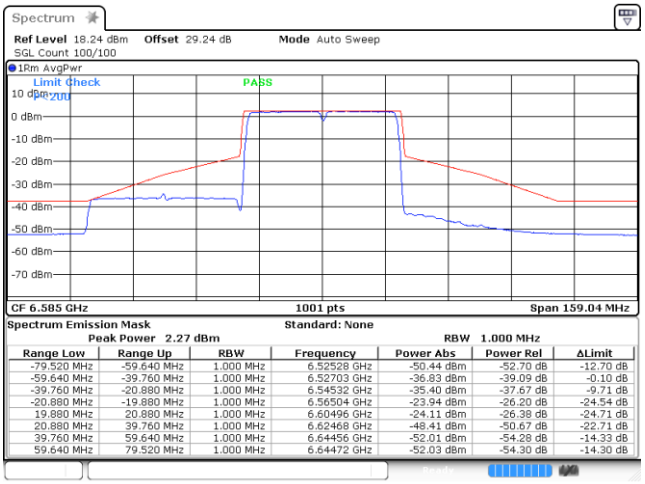
<Carrier 3>

Plot on Channel 6585 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.520 MHz	-59.640 MHz	1.000 MHz	6.52528 GHz	-50.44 dBm	-52.70 dB	-12.70 dB
-59.640 MHz	-39.760 MHz	1.000 MHz	6.52703 GHz	-36.83 dBm	-39.09 dB	-0.10 dB
-39.760 MHz	-20.880 MHz	1.000 MHz	6.54532 GHz	-35.40 dBm	-37.67 dB	-9.71 dB
-20.880 MHz	-19.880 MHz	1.000 MHz	6.56504 GHz	-23.94 dBm	-26.20 dB	-24.54 dB
19.880 MHz	20.880 MHz	1.000 MHz	6.60496 GHz	-24.11 dBm	-26.38 dB	-24.71 dB
20.880 MHz	39.760 MHz	1.000 MHz	6.62468 GHz	-48.41 dBm	-50.67 dB	-22.71 dB
39.760 MHz	59.640 MHz	1.000 MHz	6.64456 GHz	-52.01 dBm	-54.28 dB	-14.33 dB
59.640 MHz	79.520 MHz	1.000 MHz	6.64472 GHz	-52.03 dBm	-54.30 dB	-14.30 dB

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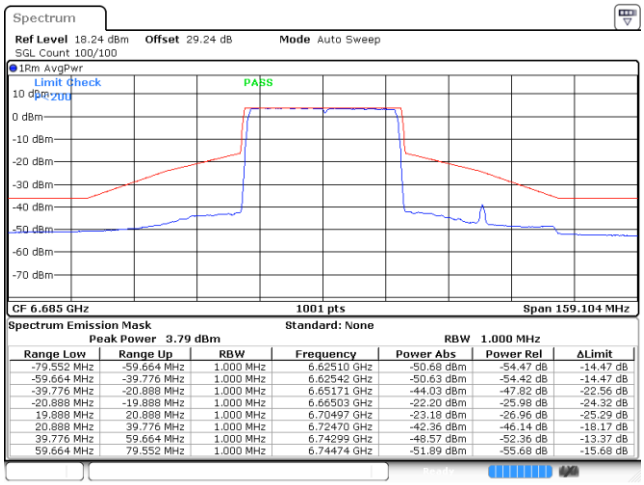
<Carrier 2>

Plot on Channel 6685 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.552 MHz	-59.664 MHz	1.000 MHz	6.62510 GHz	-50.68 dBm	-54.47 dB	-14.47 dB
-59.664 MHz	-39.776 MHz	1.000 MHz	6.62542 GHz	-50.63 dBm	-54.42 dB	-14.47 dB
-39.776 MHz	-20.888 MHz	1.000 MHz	6.65171 GHz	-44.03 dBm	-47.82 dB	-22.56 dB
-20.888 MHz	-19.888 MHz	1.000 MHz	6.66503 GHz	-22.20 dBm	-25.98 dB	-24.32 dB
19.888 MHz	20.888 MHz	1.000 MHz	6.70497 GHz	-23.18 dBm	-26.96 dB	-25.29 dB
20.888 MHz	39.776 MHz	1.000 MHz	6.72470 GHz	-42.36 dBm	-46.14 dB	-18.17 dB
39.776 MHz	59.664 MHz	1.000 MHz	6.74299 GHz	-48.57 dBm	-52.36 dB	-13.37 dB
59.664 MHz	79.552 MHz	1.000 MHz	6.74474 GHz	-51.89 dBm	-55.68 dB	-15.68 dB

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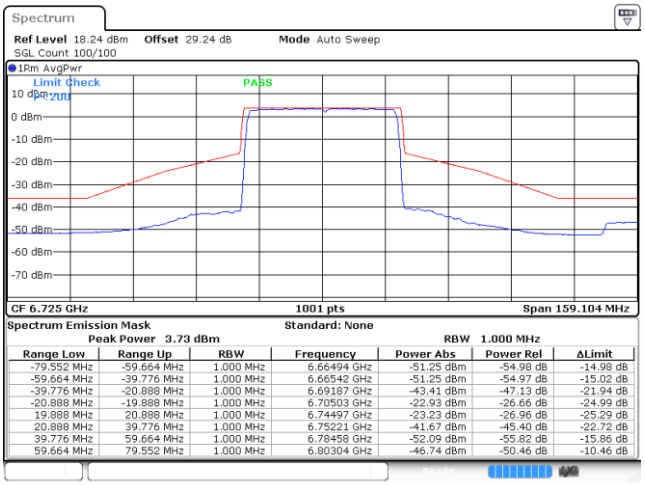
<Carrier 3>

Plot on Channel 6725 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.552 MHz	-59.664 MHz	1.000 MHz	6.66494 GHz	-51.25 dBm	-54.98 dB	-14.98 dB
-59.664 MHz	-39.776 MHz	1.000 MHz	6.66542 GHz	-51.25 dBm	-54.97 dB	-15.02 dB
-39.776 MHz	-20.888 MHz	1.000 MHz	6.69187 GHz	-43.41 dBm	-47.13 dB	-21.94 dB
-20.888 MHz	-19.888 MHz	1.000 MHz	6.70503 GHz	-22.93 dBm	-26.66 dB	-24.99 dB
19.888 MHz	20.888 MHz	1.000 MHz	6.74497 GHz	-23.23 dBm	-26.96 dB	-25.29 dB
20.888 MHz	39.776 MHz	1.000 MHz	6.75221 GHz	-41.67 dBm	-45.40 dB	-22.72 dB
39.776 MHz	59.664 MHz	1.000 MHz	6.78458 GHz	-52.09 dBm	-55.82 dB	-15.86 dB
59.664 MHz	79.552 MHz	1.000 MHz	6.80304 GHz	-46.74 dBm	-50.46 dB	-10.46 dB

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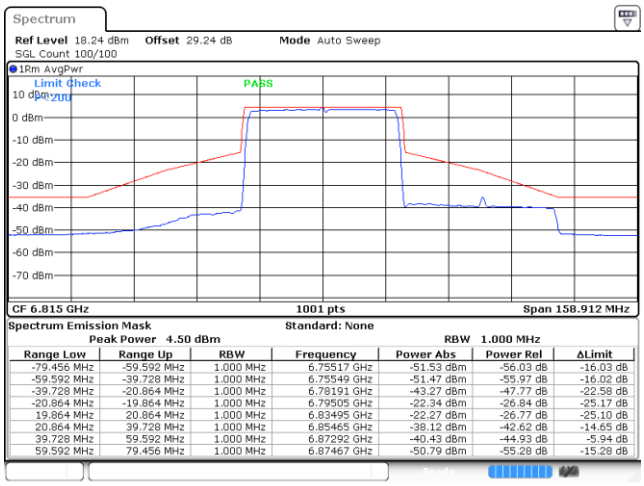
<Carrier 2>

Plot on Channel 6815 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.456 MHz	-59.592 MHz	1.000 MHz	6.75517 GHz	-51.53 dBm	-56.03 dB	-16.03 dB
-59.592 MHz	-39.728 MHz	1.000 MHz	6.75549 GHz	-51.47 dBm	-55.97 dB	-16.02 dB
-39.728 MHz	-20.864 MHz	1.000 MHz	6.78191 GHz	-43.27 dBm	-47.77 dB	-22.58 dB
-20.864 MHz	-19.864 MHz	1.000 MHz	6.79505 GHz	-22.34 dBm	-26.84 dB	-25.17 dB
19.864 MHz	20.864 MHz	1.000 MHz	6.83495 GHz	-22.27 dBm	-26.77 dB	-25.10 dB
20.864 MHz	39.728 MHz	1.000 MHz	6.85465 GHz	-38.12 dBm	-42.62 dB	-14.65 dB
39.728 MHz	59.592 MHz	1.000 MHz	6.87292 GHz	-40.43 dBm	-44.93 dB	-5.94 dB
59.592 MHz	79.456 MHz	1.000 MHz	6.87467 GHz	-50.79 dBm	-55.28 dB	-15.28 dB

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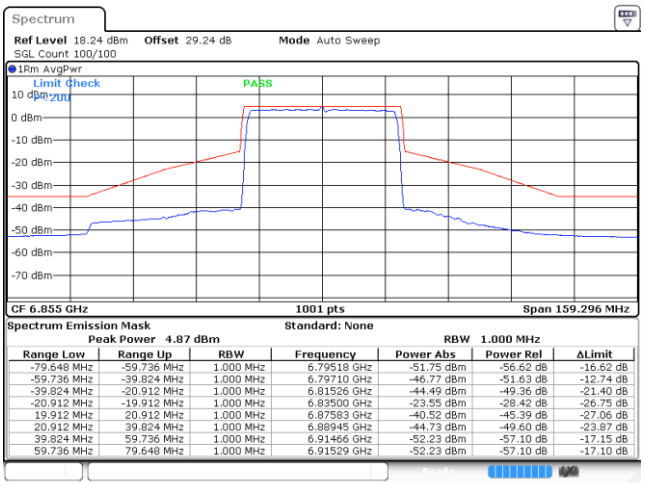
<Carrier 3>

Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.648 MHz	-59.736 MHz	1.000 MHz	6.79518 GHz	-51.75 dBm	-56.62 dB	-16.62 dB
-59.736 MHz	-39.824 MHz	1.000 MHz	6.79710 GHz	-46.77 dBm	-51.63 dB	-12.74 dB
-39.824 MHz	-20.912 MHz	1.000 MHz	6.81526 GHz	-44.49 dBm	-49.36 dB	-21.40 dB
-20.912 MHz	-19.912 MHz	1.000 MHz	6.83500 GHz	-23.55 dBm	-28.42 dB	-26.75 dB
19.912 MHz	20.912 MHz	1.000 MHz	6.87583 GHz	-40.52 dBm	-45.39 dB	-27.06 dB
20.912 MHz	39.824 MHz	1.000 MHz	6.88945 GHz	-44.73 dBm	-49.60 dB	-23.87 dB
39.824 MHz	59.736 MHz	1.000 MHz	6.91466 GHz	-52.23 dBm	-57.10 dB	-17.15 dB
59.736 MHz	79.648 MHz	1.000 MHz	6.91529 GHz	-52.23 dBm	-57.10 dB	-17.10 dB

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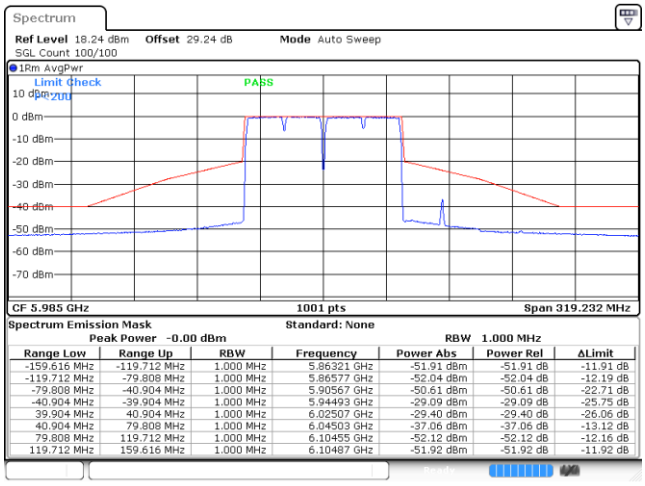
<Multiple Carrier, X2 mode>

EUT Mode	Contiguous 40MHz + 40MHz + 40MHz

<Carrier 0+2>

Plot on Channel 5965 MHz + 6005 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.00 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.616 MHz	-119.712 MHz	1.000 MHz	5.86321 GHz	-51.91 dBm	-51.91 dB	-11.91 dB
-119.712 MHz	-79.808 MHz	1.000 MHz	5.86577 GHz	-52.04 dBm	-52.04 dB	-12.19 dB
-79.808 MHz	-40.904 MHz	1.000 MHz	5.90567 GHz	-50.61 dBm	-50.61 dB	-22.71 dB
-40.904 MHz	-39.904 MHz	1.000 MHz	5.94493 GHz	-29.09 dBm	-29.09 dB	-25.75 dB
39.904 MHz	40.904 MHz	1.000 MHz	6.02507 GHz	-29.40 dBm	-29.40 dB	-26.06 dB
40.904 MHz	79.808 MHz	1.000 MHz	6.04503 GHz	-37.06 dBm	-37.06 dB	-13.12 dB
79.808 MHz	119.712 MHz	1.000 MHz	6.10455 GHz	-52.12 dBm	-52.12 dB	-12.16 dB
119.712 MHz	159.616 MHz	1.000 MHz	6.10487 GHz	-51.92 dBm	-51.92 dB	-11.92 dB

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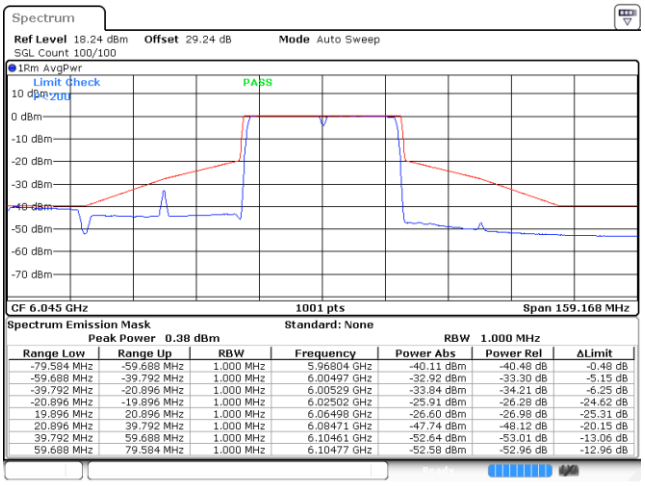
<Carrier 1>

Plot on Channel 6045 MHz



Spectrum Emission Mask Standard: None
Peak Power 0.38 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	5.96804 GHz	-40.11 dBm	-40.48 dB	-0.48 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.00497 GHz	-32.92 dBm	-33.30 dB	-5.15 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.00529 GHz	-33.84 dBm	-34.21 dB	-6.25 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.02502 GHz	-25.91 dBm	-26.28 dB	-24.62 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.06498 GHz	-26.60 dBm	-26.98 dB	-25.31 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.08471 GHz	-47.74 dBm	-48.12 dB	-20.15 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.10461 GHz	-52.64 dBm	-53.01 dB	-13.06 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.10477 GHz	-52.58 dBm	-52.96 dB	-12.96 dB

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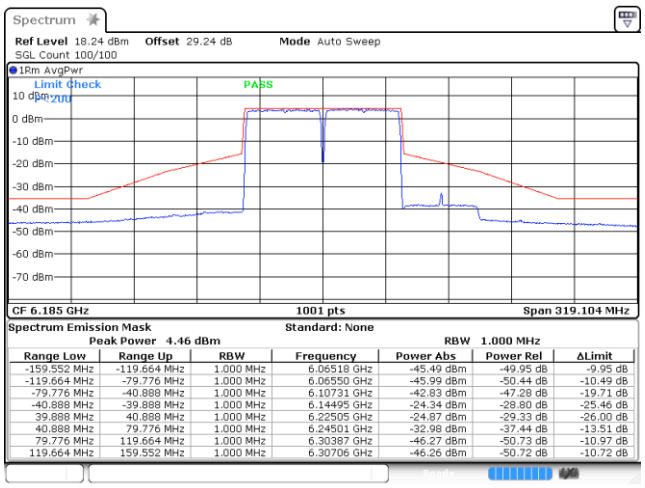
<Carrier 0+2>

Plot on Channel 6165 MHz + 6205 MHz



Spectrum Emission Mask Standard: None
Peak Power 4.46 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	6.06518 GHz	-45.49 dBm	-49.95 dB	-9.95 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	6.06550 GHz	-45.99 dBm	-50.44 dB	-10.49 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	6.10731 GHz	-42.83 dBm	-47.28 dB	-19.71 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	6.14495 GHz	-24.34 dBm	-28.80 dB	-25.46 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.22505 GHz	-24.87 dBm	-29.33 dB	-26.00 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.24501 GHz	-32.98 dBm	-37.44 dB	-13.51 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.30387 GHz	-46.27 dBm	-50.73 dB	-10.97 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.30706 GHz	-46.26 dBm	-50.72 dB	-10.72 dB

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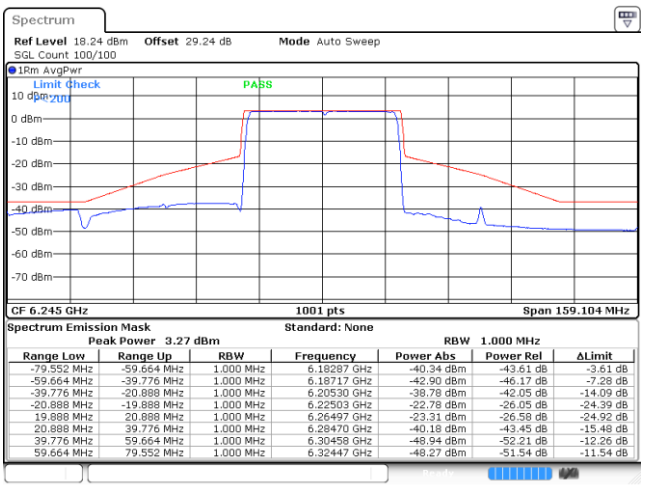
<Carrier 1>

Plot on Channel 6245 MHz



Spectrum Emission Mask Standard: None
Peak Power 3.27 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.552 MHz	-59.664 MHz	1.000 MHz	6.18287 GHz	-40.34 dBm	-43.61 dB	-3.61 dB
-59.664 MHz	-39.776 MHz	1.000 MHz	6.18717 GHz	-42.90 dBm	-46.17 dB	-7.28 dB
-39.776 MHz	-20.888 MHz	1.000 MHz	6.20530 GHz	-38.78 dBm	-42.05 dB	-14.09 dB
-20.888 MHz	-19.888 MHz	1.000 MHz	6.22503 GHz	-22.78 dBm	-26.05 dB	-24.39 dB
19.888 MHz	20.888 MHz	1.000 MHz	6.26497 GHz	-23.31 dBm	-26.58 dB	-24.92 dB
20.888 MHz	39.776 MHz	1.000 MHz	6.28470 GHz	-40.18 dBm	-43.45 dB	-15.48 dB
39.776 MHz	59.664 MHz	1.000 MHz	6.30458 GHz	-48.94 dBm	-52.21 dB	-12.26 dB
59.664 MHz	79.552 MHz	1.000 MHz	6.32447 GHz	-48.27 dBm	-51.54 dB	-11.54 dB

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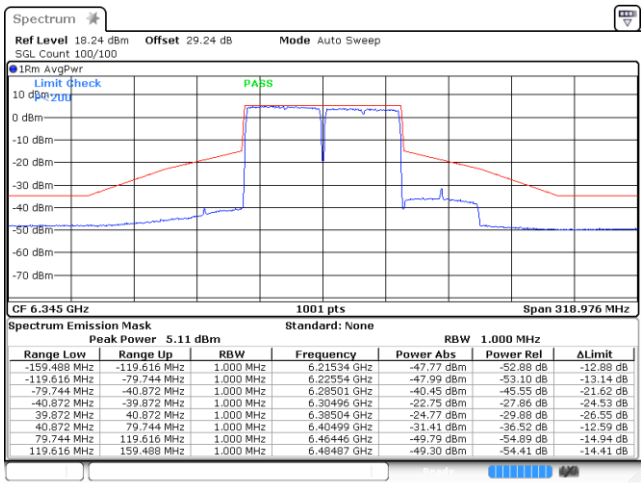
<Carrier 0+2>

Plot on Channel 6325 MHz + 6365 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.488 MHz	-119.616 MHz	1.000 MHz	6.21534 GHz	-47.77 dBm	-52.88 dB	-12.88 dB
-119.616 MHz	-79.744 MHz	1.000 MHz	6.22554 GHz	-47.99 dBm	-53.10 dB	-13.14 dB
-79.744 MHz	-40.872 MHz	1.000 MHz	6.28501 GHz	-40.45 dBm	-45.55 dB	-21.62 dB
-40.872 MHz	-39.872 MHz	1.000 MHz	6.30496 GHz	-22.75 dBm	-27.86 dB	-24.53 dB
39.872 MHz	40.872 MHz	1.000 MHz	6.38504 GHz	-24.77 dBm	-29.88 dB	-26.55 dB
40.872 MHz	79.744 MHz	1.000 MHz	6.40499 GHz	-31.41 dBm	-36.52 dB	-12.59 dB
79.744 MHz	119.616 MHz	1.000 MHz	6.46446 GHz	-49.79 dBm	-54.89 dB	-14.94 dB
119.616 MHz	159.488 MHz	1.000 MHz	6.48487 GHz	-49.30 dBm	-54.41 dB	-14.41 dB

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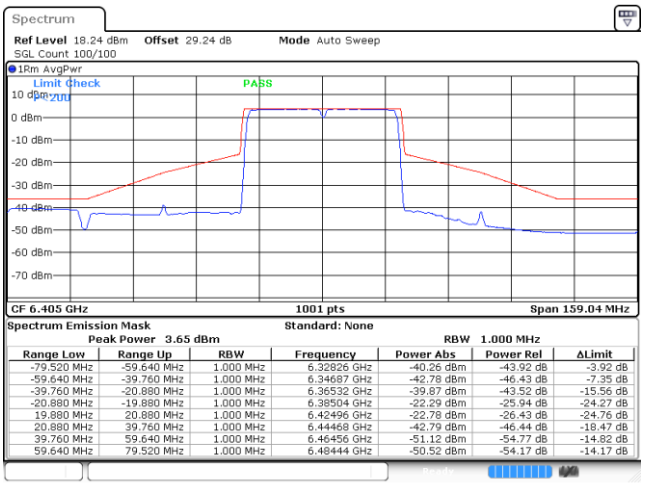
<Carrier 1>

Plot on Channel 6405 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.520 MHz	-59.640 MHz	1.000 MHz	6.32826 GHz	-40.26 dBm	-43.92 dB	-3.92 dB
-59.640 MHz	-39.760 MHz	1.000 MHz	6.34687 GHz	-42.78 dBm	-46.43 dB	-7.35 dB
-39.760 MHz	-20.880 MHz	1.000 MHz	6.36532 GHz	-39.87 dBm	-43.52 dB	-15.56 dB
-20.880 MHz	-19.880 MHz	1.000 MHz	6.38504 GHz	-22.29 dBm	-25.94 dB	-24.27 dB
19.880 MHz	20.880 MHz	1.000 MHz	6.42496 GHz	-22.78 dBm	-26.43 dB	-24.76 dB
20.880 MHz	39.760 MHz	1.000 MHz	6.44468 GHz	-42.79 dBm	-46.44 dB	-18.47 dB
39.760 MHz	59.640 MHz	1.000 MHz	6.46456 GHz	-51.12 dBm	-54.77 dB	-14.82 dB
59.640 MHz	79.520 MHz	1.000 MHz	6.48444 GHz	-50.52 dBm	-54.17 dB	-14.17 dB

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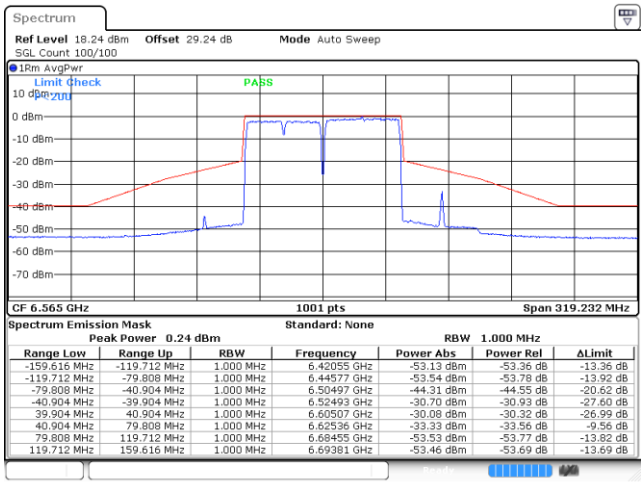
<Carrier 0+2>

Plot on Channel 6545 MHz + 6585 MHz



Spectrum Emission Mask Standard: None
Peak Power 0.24 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.616 MHz	-119.712 MHz	1.000 MHz	6.42055 GHz	-53.13 dBm	-53.36 dB	-13.36 dB
-119.712 MHz	-79.808 MHz	1.000 MHz	6.44577 GHz	-53.54 dBm	-53.78 dB	-13.92 dB
-79.808 MHz	-40.904 MHz	1.000 MHz	6.50497 GHz	-44.31 dBm	-44.55 dB	-20.62 dB
-40.904 MHz	-39.904 MHz	1.000 MHz	6.52493 GHz	-30.70 dBm	-30.93 dB	-27.60 dB
39.904 MHz	40.904 MHz	1.000 MHz	6.60507 GHz	-30.08 dBm	-30.32 dB	-26.99 dB
40.904 MHz	79.808 MHz	1.000 MHz	6.62536 GHz	-33.33 dBm	-33.56 dB	-9.56 dB
79.808 MHz	119.712 MHz	1.000 MHz	6.68455 GHz	-53.53 dBm	-53.77 dB	-13.82 dB
119.712 MHz	159.616 MHz	1.000 MHz	6.69381 GHz	-53.46 dBm	-53.69 dB	-13.69 dB

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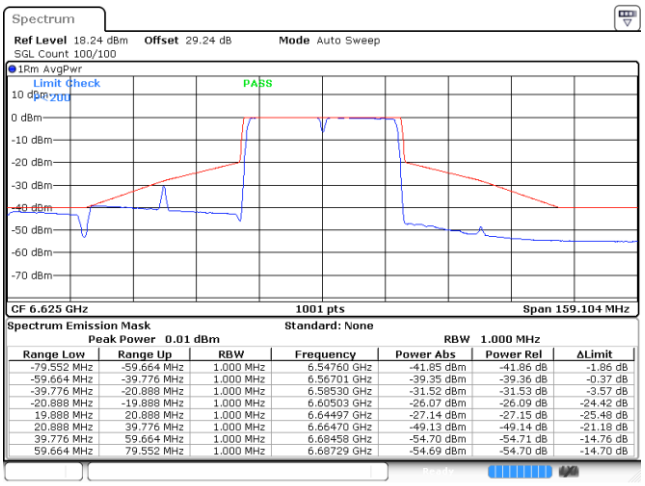
<Carrier 1>

Plot on Channel 6625 MHz



Spectrum Emission Mask Standard: None
Peak Power 0.01 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.552 MHz	-59.664 MHz	1.000 MHz	6.54760 GHz	-41.85 dBm	-41.86 dB	-1.86 dB
-59.664 MHz	-39.776 MHz	1.000 MHz	6.56701 GHz	-39.35 dBm	-39.36 dB	-0.37 dB
-39.776 MHz	-20.888 MHz	1.000 MHz	6.58530 GHz	-31.52 dBm	-31.53 dB	-3.57 dB
-20.888 MHz	-19.888 MHz	1.000 MHz	6.60503 GHz	-26.07 dBm	-26.09 dB	-24.42 dB
19.888 MHz	20.888 MHz	1.000 MHz	6.64497 GHz	-27.14 dBm	-27.15 dB	-25.48 dB
20.888 MHz	39.776 MHz	1.000 MHz	6.66470 GHz	-49.13 dBm	-49.14 dB	-21.18 dB
39.776 MHz	59.664 MHz	1.000 MHz	6.68458 GHz	-54.70 dBm	-54.71 dB	-14.76 dB
59.664 MHz	79.552 MHz	1.000 MHz	6.68729 GHz	-54.69 dBm	-54.70 dB	-14.70 dB

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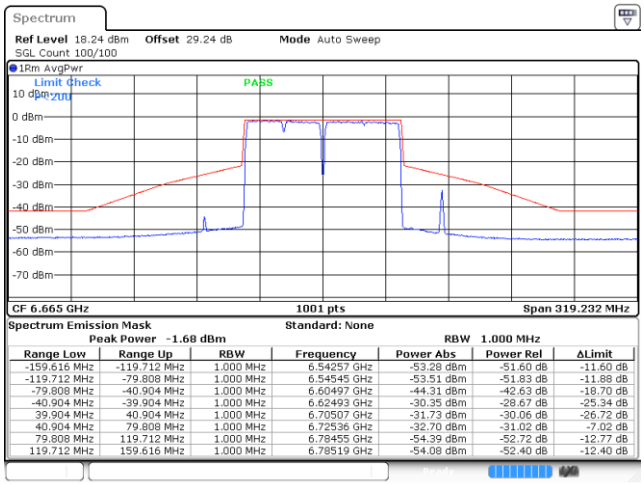
<Carrier 0+2>

Plot on Channel 6645 MHz + 6685 MHz



Spectrum Emission Mask Standard: None
Peak Power -1.68 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.616 MHz	-119.712 MHz	1.000 MHz	6.54257 GHz	-53.28 dBm	-51.60 dB	-11.60 dB
-119.712 MHz	-79.808 MHz	1.000 MHz	6.54545 GHz	-53.51 dBm	-51.83 dB	-11.88 dB
-79.808 MHz	-40.904 MHz	1.000 MHz	6.60497 GHz	-44.31 dBm	-42.63 dB	-18.70 dB
-40.904 MHz	-39.904 MHz	1.000 MHz	6.62493 GHz	-30.35 dBm	-28.67 dB	-25.34 dB
39.904 MHz	40.904 MHz	1.000 MHz	6.70507 GHz	-31.73 dBm	-30.06 dB	-26.72 dB
40.904 MHz	79.808 MHz	1.000 MHz	6.72536 GHz	-32.70 dBm	-31.02 dB	-7.02 dB
79.808 MHz	119.712 MHz	1.000 MHz	6.78455 GHz	-54.39 dBm	-52.72 dB	-12.77 dB
119.712 MHz	159.616 MHz	1.000 MHz	6.78519 GHz	-54.08 dBm	-52.40 dB	-12.40 dB

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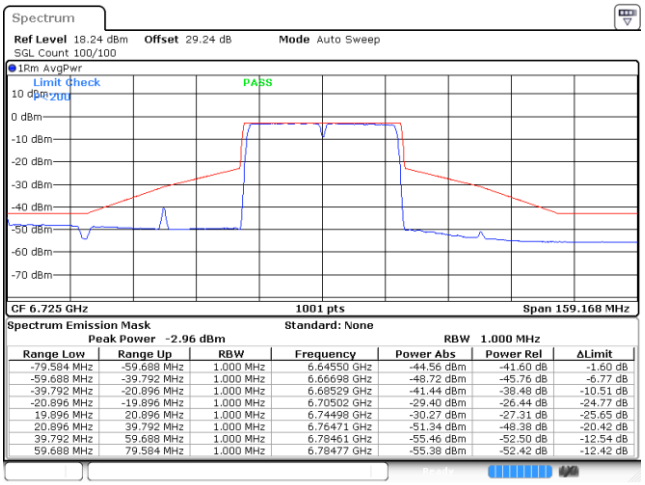
<Carrier 1>

Plot on Channel 6725 MHz



Spectrum Emission Mask Standard: None
Peak Power -2.96 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.64550 GHz	-44.56 dBm	-41.60 dB	-1.60 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.66698 GHz	-48.72 dBm	-45.76 dB	-6.77 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.68529 GHz	-41.44 dBm	-38.48 dB	-10.51 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.70502 GHz	-29.40 dBm	-26.44 dB	-24.77 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.74498 GHz	-30.27 dBm	-27.31 dB	-25.65 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.76471 GHz	-51.34 dBm	-48.38 dB	-20.42 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.78461 GHz	-55.46 dBm	-52.50 dB	-12.54 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.78477 GHz	-55.38 dBm	-52.42 dB	-12.42 dB

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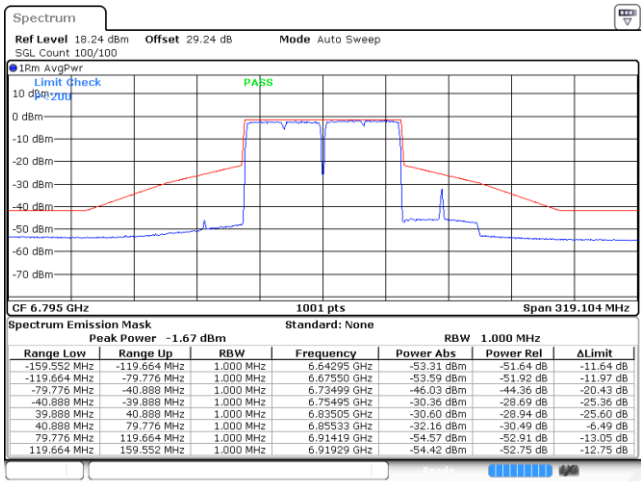
<Carrier 0+2>

Plot on Channel 6775 MHz + 6815 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	6.64295 GHz	-53.31 dBm	-51.64 dB	-11.64 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	6.67550 GHz	-53.59 dBm	-51.92 dB	-11.97 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	6.73499 GHz	-46.03 dBm	-44.36 dB	-20.43 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	6.75495 GHz	-30.36 dBm	-28.69 dB	-25.36 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.83505 GHz	-30.60 dBm	-28.94 dB	-25.60 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.85533 GHz	-32.16 dBm	-30.49 dB	-6.49 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.91419 GHz	-54.57 dBm	-52.91 dB	-13.05 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.91929 GHz	-54.42 dBm	-52.75 dB	-12.75 dB

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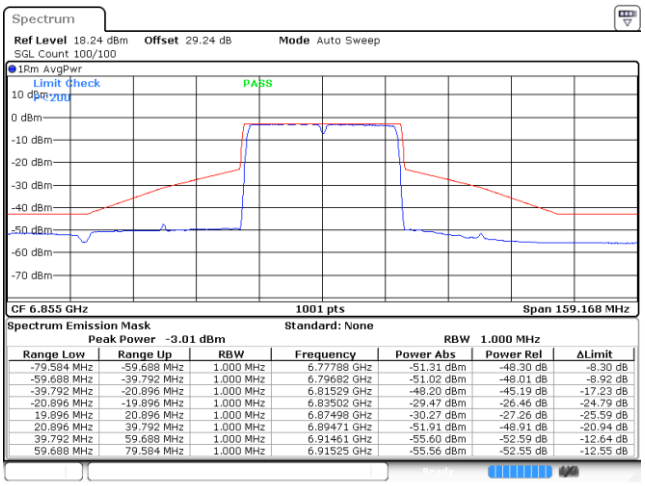
<Carrier 1>

Plot on Channel 6855 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-79.584 MHz	-59.688 MHz	1.000 MHz	6.77788 GHz	-51.31 dBm	-48.30 dB	-8.30 dB
-59.688 MHz	-39.792 MHz	1.000 MHz	6.79682 GHz	-51.02 dBm	-48.01 dB	-8.92 dB
-39.792 MHz	-20.896 MHz	1.000 MHz	6.81529 GHz	-48.20 dBm	-45.19 dB	-17.23 dB
-20.896 MHz	-19.896 MHz	1.000 MHz	6.83502 GHz	-29.47 dBm	-26.46 dB	-24.79 dB
19.896 MHz	20.896 MHz	1.000 MHz	6.87498 GHz	-30.27 dBm	-27.26 dB	-25.59 dB
20.896 MHz	39.792 MHz	1.000 MHz	6.89471 GHz	-51.91 dBm	-48.91 dB	-20.94 dB
39.792 MHz	59.688 MHz	1.000 MHz	6.91461 GHz	-55.60 dBm	-52.59 dB	-12.64 dB
59.688 MHz	79.584 MHz	1.000 MHz	6.91525 GHz	-55.56 dBm	-52.55 dB	-12.55 dB

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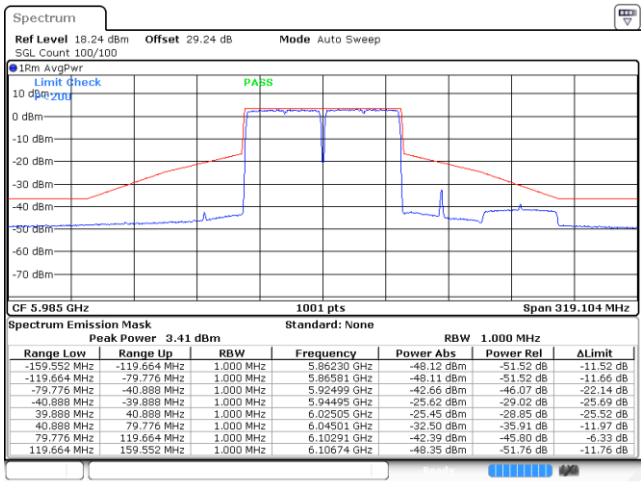
<Multiple Carrier, X2 mode>

EUT Mode	Contiguous 40MHz + 40MHz + 40MHz + 40MHz

<Carrier 0+2>

Plot on Channel 5965 MHz + 6005 MHz



Spectrum Emission Mask Standard: None
Peak Power 3.41 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	5.86230 GHz	-48.12 dBm	-51.52 dB	-11.52 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	5.86581 GHz	-48.11 dBm	-51.52 dB	-11.66 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	5.92499 GHz	-42.66 dBm	-46.07 dB	-22.14 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	5.94495 GHz	-25.62 dBm	-29.02 dB	-25.69 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.02505 GHz	-25.45 dBm	-28.85 dB	-25.52 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.04501 GHz	-32.50 dBm	-35.91 dB	-11.97 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.10291 GHz	-42.39 dBm	-45.80 dB	-6.33 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.10674 GHz	-48.35 dBm	-51.76 dB	-11.76 dB

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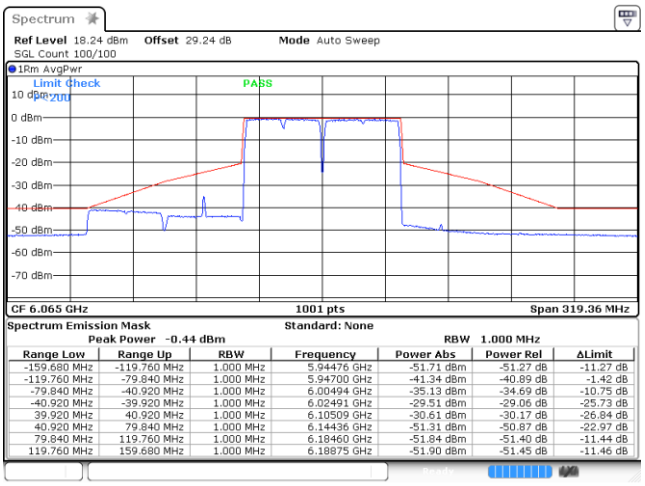
<Carrier 1+3>

Plot on Channel 6045 MHz + 6085 MHz



Spectrum Emission Mask Standard: None
Peak Power -0.44 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.680 MHz	-119.760 MHz	1.000 MHz	5.94476 GHz	-51.71 dBm	-51.27 dB	-11.27 dB
-119.760 MHz	-79.840 MHz	1.000 MHz	5.94700 GHz	-41.34 dBm	-40.89 dB	-1.42 dB
-79.840 MHz	-40.920 MHz	1.000 MHz	6.00494 GHz	-35.13 dBm	-34.69 dB	-10.75 dB
-40.920 MHz	-39.920 MHz	1.000 MHz	6.02491 GHz	-29.51 dBm	-29.06 dB	-25.73 dB
39.920 MHz	40.920 MHz	1.000 MHz	6.10509 GHz	-30.61 dBm	-30.17 dB	-26.84 dB
40.920 MHz	79.840 MHz	1.000 MHz	6.14436 GHz	-51.31 dBm	-50.87 dB	-22.97 dB
79.840 MHz	119.760 MHz	1.000 MHz	6.18460 GHz	-51.84 dBm	-51.40 dB	-11.44 dB
119.760 MHz	159.680 MHz	1.000 MHz	6.18875 GHz	-51.90 dBm	-51.45 dB	-11.46 dB

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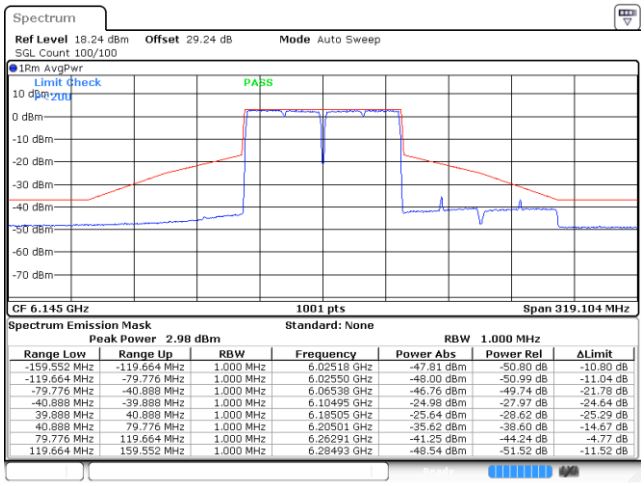
<Carrier 0+2>

Plot on Channel 6125 MHz + 6165 MHz



Spectrum Emission Mask Standard: None
Peak Power 2.98 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	6.02518 GHz	-47.81 dBm	-50.80 dB	-10.80 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	6.02550 GHz	-48.00 dBm	-50.99 dB	-11.04 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	6.06538 GHz	-46.76 dBm	-49.74 dB	-21.78 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	6.10495 GHz	-24.98 dBm	-27.97 dB	-24.64 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.18505 GHz	-25.64 dBm	-28.62 dB	-25.29 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.20501 GHz	-35.62 dBm	-38.60 dB	-14.67 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.26291 GHz	-41.25 dBm	-44.24 dB	-4.77 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.28493 GHz	-48.54 dBm	-51.52 dB	-11.52 dB

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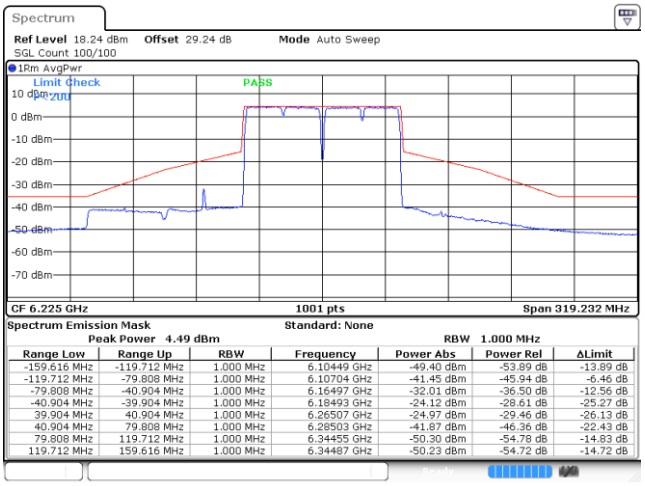
<Carrier 1+3>

Plot on Channel 6205 MHz + 6245 MHz



Spectrum Emission Mask Standard: None
Peak Power 4.49 dBm RBW 1.000 MHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.616 MHz	-119.712 MHz	1.000 MHz	6.10449 GHz	-49.40 dBm	-53.89 dB	-13.89 dB
-119.712 MHz	-79.808 MHz	1.000 MHz	6.10704 GHz	-41.45 dBm	-45.94 dB	-6.46 dB
-79.808 MHz	-40.904 MHz	1.000 MHz	6.16497 GHz	-32.01 dBm	-36.50 dB	-12.56 dB
-40.904 MHz	-39.904 MHz	1.000 MHz	6.18493 GHz	-24.12 dBm	-28.61 dB	-25.27 dB
39.904 MHz	40.904 MHz	1.000 MHz	6.26507 GHz	-24.97 dBm	-29.46 dB	-26.13 dB
40.904 MHz	79.808 MHz	1.000 MHz	6.28503 GHz	-41.87 dBm	-46.36 dB	-22.43 dB
79.808 MHz	119.712 MHz	1.000 MHz	6.34455 GHz	-50.30 dBm	-54.78 dB	-14.83 dB
119.712 MHz	159.616 MHz	1.000 MHz	6.34487 GHz	-50.23 dBm	-54.72 dB	-14.72 dB

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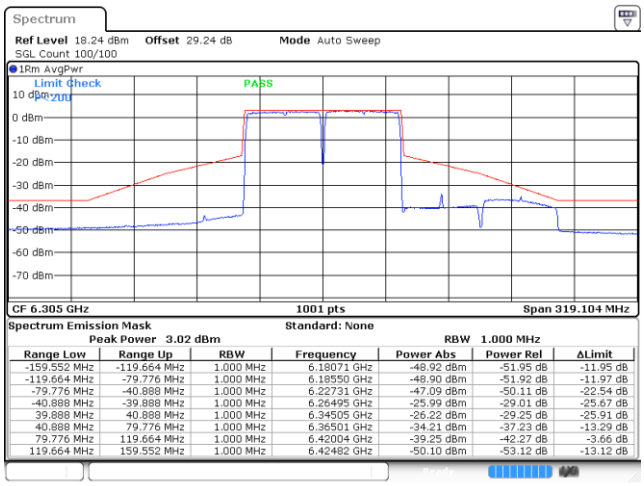
<Carrier 0+2>

Plot on Channel 6285 MHz + 6325 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.552 MHz	-119.664 MHz	1.000 MHz	6.18071 GHz	-48.92 dBm	-51.95 dB	-11.95 dB
-119.664 MHz	-79.776 MHz	1.000 MHz	6.18550 GHz	-48.90 dBm	-51.92 dB	-11.97 dB
-79.776 MHz	-40.888 MHz	1.000 MHz	6.22731 GHz	-47.09 dBm	-50.11 dB	-22.54 dB
-40.888 MHz	-39.888 MHz	1.000 MHz	6.26495 GHz	-25.99 dBm	-29.01 dB	-25.67 dB
39.888 MHz	40.888 MHz	1.000 MHz	6.34505 GHz	-26.22 dBm	-29.25 dB	-25.91 dB
40.888 MHz	79.776 MHz	1.000 MHz	6.36501 GHz	-34.21 dBm	-37.23 dB	-13.29 dB
79.776 MHz	119.664 MHz	1.000 MHz	6.42004 GHz	-39.25 dBm	-42.27 dB	-3.66 dB
119.664 MHz	159.552 MHz	1.000 MHz	6.42482 GHz	-50.10 dBm	-53.12 dB	-13.12 dB

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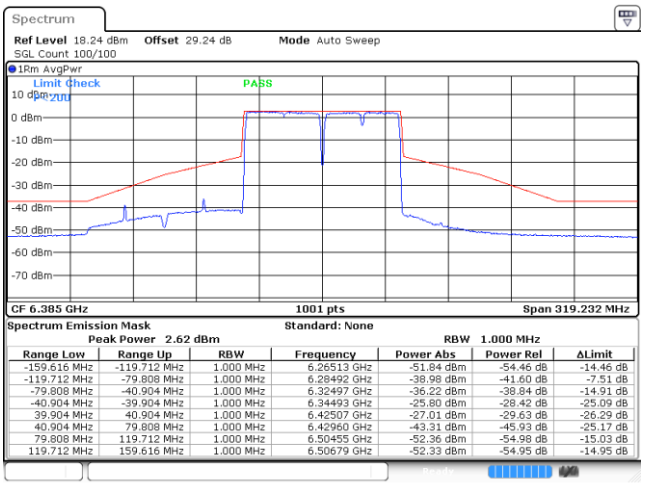
<Carrier 1+3>

Plot on Channel 6365 MHz + 6405 MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-159.616 MHz	-119.712 MHz	1.000 MHz	6.26513 GHz	-51.84 dBm	-54.46 dB	-14.46 dB
-119.712 MHz	-79.808 MHz	1.000 MHz	6.28492 GHz	-38.98 dBm	-41.60 dB	-7.51 dB
-79.808 MHz	-40.904 MHz	1.000 MHz	6.32497 GHz	-36.22 dBm	-38.84 dB	-14.91 dB
-40.904 MHz	-39.904 MHz	1.000 MHz	6.34493 GHz	-25.80 dBm	-28.42 dB	-25.09 dB
39.904 MHz	40.904 MHz	1.000 MHz	6.42507 GHz	-27.01 dBm	-29.63 dB	-26.29 dB
40.904 MHz	79.808 MHz	1.000 MHz	6.42960 GHz	-43.31 dBm	-45.93 dB	-25.17 dB
79.808 MHz	119.712 MHz	1.000 MHz	6.50455 GHz	-52.36 dBm	-54.98 dB	-15.03 dB
119.712 MHz	159.616 MHz	1.000 MHz	6.50679 GHz	-52.33 dBm	-54.95 dB	-14.95 dB

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