FCC Radio Test Report

FCC ID	:	**H8N-CME1000**
Equipment	:	**Wi-Fi Extender Mini**
Model Name	:	**CME1000**
Applicant	:	**Askey Computer Corp. 10F, No.119, Jiankang Road, Zhonghe Dist., New Taipei City, Taiwan**
Manufacturer	:	**Askey Computer Corp. 10F, No.119, Jiankang Road, Zhonghe Dist., New Taipei City, Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Feb. 18, 2021, and testing was started from Feb. 22, 2021 and completed on Apr. 22, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR121021AE	01	Initial issue of report	May 11, 2021
FR121021AE	02	Revise typo This report is the latest version replacing for the report issued on May 11, 2021	Jul. 01, 2021
FR121021AE	03	Removed brand name This report is the latest version replacing for the report issued on Jul. 01, 2021	Jul. 09, 2021

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	15.407(d)	Contention-Based Protocol	PASS	-

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
None

Reviewed by: Howard Lee

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	ax (HEW20)	6115 ~ 7095	33 ~ 229 [50]
5925 ~ 7125	ax (HEW40)	6125 ~ 7085	35 ~ 227 [25]
5925 ~ 7125	ax (HEW80)	6145 ~ 7025	39 ~ 215 [12]
5925 ~ 7125	ax (HEW160)	6185 ~ 6985	47 ~ 207 [6]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
UNII 5~8	ax (HEW20)	20	4TX
UNII 5~8	ax (HEW40)	40	4TX
UNII 5~8	ax (HEW80)	80	4TX
UNII 5~8	ax (HEW160)	160	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
UNII 5~8	ax (HEW20)-BF	20	4TX
UNII 5~8	ax (HEW40)-BF	40	4TX
UNII 5~8	ax (HEW80)-BF	80	4TX
UNII 5~8	ax (HEW160)-BF	160	4TX

Note:
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Askey	AP5685W-D315	PIFA antenna	I-PEX
2	Askey	AP5685W-D315	PIFA antenna	I-PEX
3	Askey	AP5685W-D315	Dipole antenna	I-PEX
4	Askey	AP5685W-D315	Dipole antenna	I-PEX
5	Askey	AP5685W-D315	PIFA antenna	I-PEX
6	Askey	AP5685W-D315	PIFA antenna	I-PEX

Ant.	Port	Gain (dBi)								
		2.4G	5G				6G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	U-NII- 5	U-NII-6	U-NII-7	U-NII-8
1	1	3.00	3.41	3.41	4.01	4.74	-	-	-	-
2	2	1.99	1.08	1.08	0.88	0.62	-	-	-	-
3	1	-	-	-	-	-	5.09	4.71	4.71	4.72
4	2	-	-	-	-	-	5.09	4.71	4.71	4.72
5	3	-	-	-	-	-	5.09	4.71	4.71	4.72
6	4	-	-	-	-	-	5.09	4.71	4.71	4.72

Ant.	Port	Directional Gain (dBi)				
		2.4G	5G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	1	5.52	5.33	5.33	5.60	5.93
2	2	5.52	5.33	5.33	5.60	5.93

Note 1: The above information was declared by manufacturer.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

*VHT= Very High Throughput

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 a/n/ac/ax mode (4TX/4RX)

Ant. 3 (port 1), Ant. 4 (port 2), Ant. 5 (port 3) and Ant. 6 (port 4) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Internal Power Supply			
EUT Function	☐	Indoor Access Point	☒	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Beamforming Function	☒	With beamforming	☐	Without beamforming
Software / Firmware Version for Contention Based Protocol				OpenWrt Chaos Calmer 15.05.1

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	
☐	Other:	

Note: The above information was declared by manufacturer.

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.869	0.61	5.446m	300
802.11ax HEW40	0.867	0.62	5.445m	300
802.11ax HEW80	0.863	0.64	5.446m	300
802.11ax HEW160	0.843	0.74	5.446m	300

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.932	0.31	1.765m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.871	0.6	1.765m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.921	0.36	1.689m	1k
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	0.91	0.41	1.889m	1k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- KDB 987594 D01 v01r01
- KDB 987594 D02 v01
- KDB 662911 D01 v02r01
- KDB 412172 D01 v01r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785)	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456	**FAX:** 886-3-327-0973		
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Edward Wang	21.2~22.3°C / 58~63%	17/Apr/2021
RF Conducted <Other tests>	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	22/Feb/2021~14/Apr/2021
Radiated	03CH02-HY	Daniel Lin	20.2~25.1°C / 51~63%	25/Feb/2021~22/Apr/2021
RF Conducted <Contention Based Protocol>	DFS03-HY	Gary Wang	23.7~25.8°C / 52~66%	20/Apr/2021
☐ Wen 33rd.St. **(TAF:** 3785)	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787	**FAX:** 886-3-318-0287		
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.64 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.80 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.30 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.00 dB	Confidence levels of 95%
Conducted Emission	2.00 dB	Confidence levels of 95%
Output Power Measurement	2.14 dB	Confidence levels of 95%
Power Density Measurement	0.26 dB	Confidence levels of 95%
Bandwidth Measurement	0.68 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00077.1

Non-Beamforming

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-
6115MHz	11
6255MHz	10.5
6415MHz	10.5
6435MHz	10.5
6475MHz	10.5
6515MHz	10
6535MHz	10
6695MHz	10
6875MHz	9
6895MHz	10
6995MHz	11
7095MHz	11
802.11ax HEW40_Nss1,(MCS0)_4TX	-
6125MHz	12.5
6245MHz	13
6405MHz	12.5
6445MHz	12.5
6485MHz	13
6525MHz	12.5
6565MHz	13
6685MHz	13.5
6885MHz	13
6925MHz	13
7005MHz	15
7085MHz	14.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
6145MHz	16

Mode	Power Setting
6225MHz	17
6385MHz	17.5
6465MHz	17.5
6545MHz	15.5
6625MHz	16
6705MHz	15
6785MHz	16
6865MHz	16
6945MHz	17
7025MHz	17.5
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6185MHz	19
6345MHz	20
6505MHz	18.5
6665MHz	18.5
6825MHz	18.5
6985MHz	18.5

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
6115MHz	19
6255MHz	20
6415MHz	17
6435MHz	18
6475MHz	16
6515MHz	15
6535MHz	15
6695MHz	16
6875MHz	16
6895MHz	18
6995MHz	17
7095MHz	17
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
6125MHz	22
6245MHz	23
6405MHz	21
6445MHz	19
6485MHz	18
6525MHz	18
6565MHz	18
6685MHz	18
6885MHz	19
6925MHz	18
7005MHz	21
7085MHz	19
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
6145MHz	26
6225MHz	27
6385MHz	22
6465MHz	23
6545MHz	27
6625MHz	23

Mode	Power Setting
6705MHz	22
6785MHz	22
6865MHz	22
6945MHz	21
7025MHz	26
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6185MHz	27
6345MHz	27
6505MHz	26
6665MHz	26
6825MHz	25
6985MHz	27

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Switching power supply mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Unwanted Emissions Contention Based Protocol
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)
Test Condition	Radiated measurement

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Switching power supply mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz +WLAN 5GHz+ WLAN 6 GHz
Refer to Sporton Test Report No.: FA121021 for Co-location RF Exposure Evaluation.	

2.3 Support Equipment

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	fixture	-	-	-	Provided by Customer

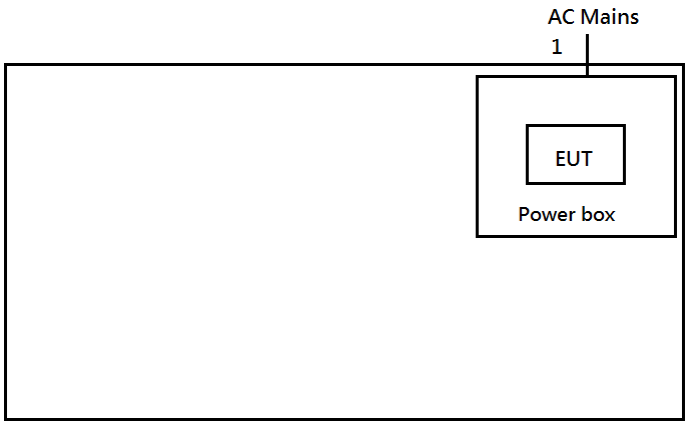
Support Equipment –Contention Based Protocol					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Client(Slave)	-	CME1000	-	-
2	Notebook	DELL	Latitude E5550	-	-
3	Notebook	DELL	Latitude E5510	-	-
4	fixture	-	-	-	Provided by Customer

Support Equipment –AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	5220M	-	remote
2	AC Adapter (for NB)	HP	PPP012L-E	-	remote
3	Notebook	HP	5220M	-	remote
4	AC Adapter (for NB)	HP	PPP012L-E	-	remote
5	RJ45 Cable	Power Sync	CAT-6E-01	-	remote
6	Client	-	-	-	Remote/Provided by Customer

Support Equipment –Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	HP	5220M	-	remote
2	AC Adapter (for NB)	HP	PPP012L-E	-	remote
3	Notebook	HP	5220M	-	remote
4	AC Adapter (for NB)	HP	PPP012L-E	-	remote
5	RJ45 Cable	Power Sync	CAT-6E-01	-	remote
6	Client	-	-	-	Remote/Provided by Customer

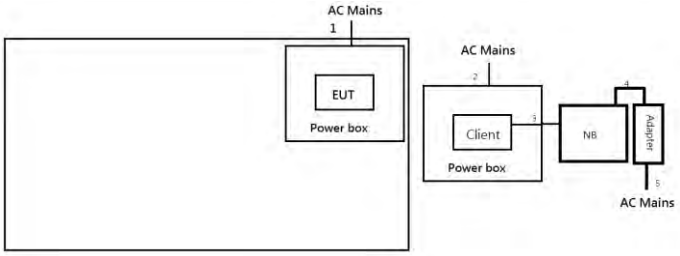
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test – Non-Beamforming



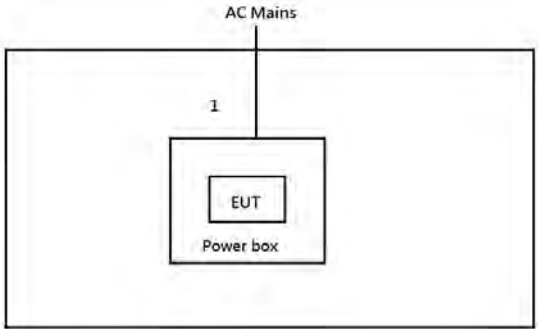
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-

Test Setup Diagram – AC Line Conducted Emission Test –Beamforming



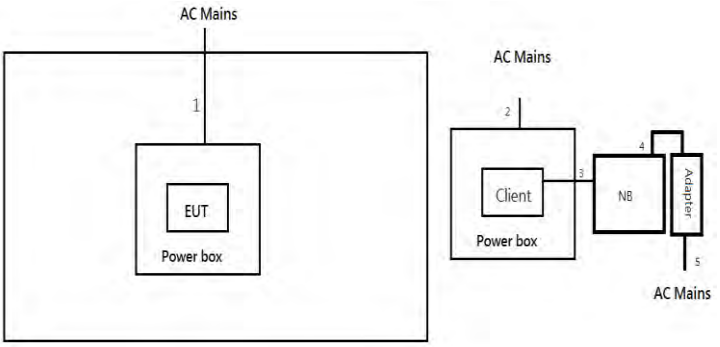
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.8	-
3	RJ45 cable	No	1.0	-
4	DC Power cable	No	1.8	-
5	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test– Non-Beamforming



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-

Test Setup Diagram - Radiated Test–Beamforming



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	AC Power cable	No	1.8	-
3	RJ45 cable	No	1.0	-
4	DC Power cable	No	1.8	-
5	AC Power cable	No	1.8	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

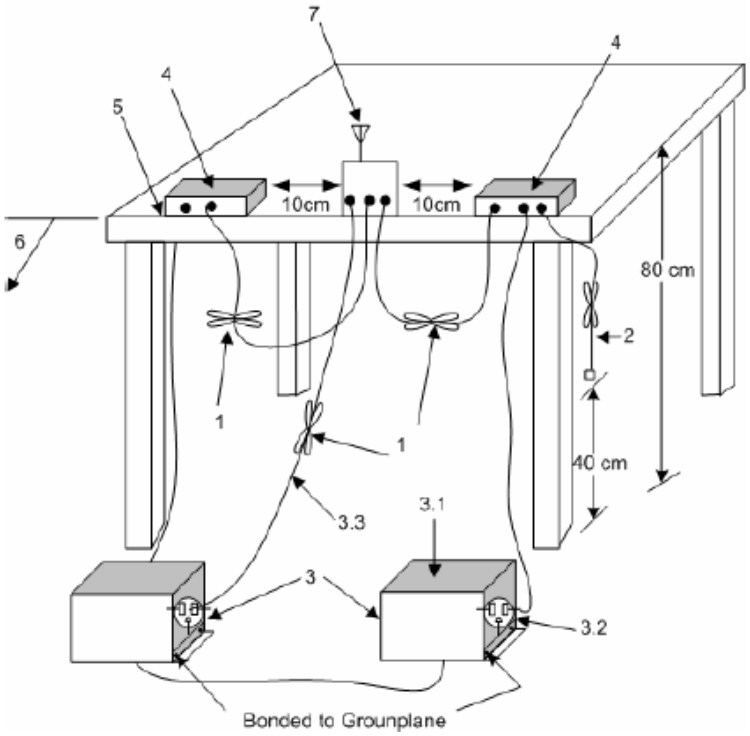
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5925-6425 GHz band, N/A
☒ For the 6425-6525 GHz band, N/A
☒ For the 6525-6875 GHz band, N/A
☒ For the 6875-7125 GHz band, N/A

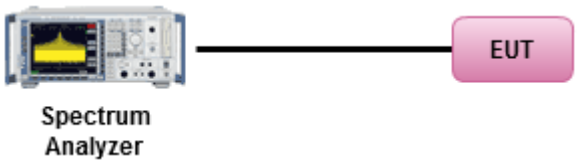
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

3.3.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.

3.3.2 Measuring Instruments

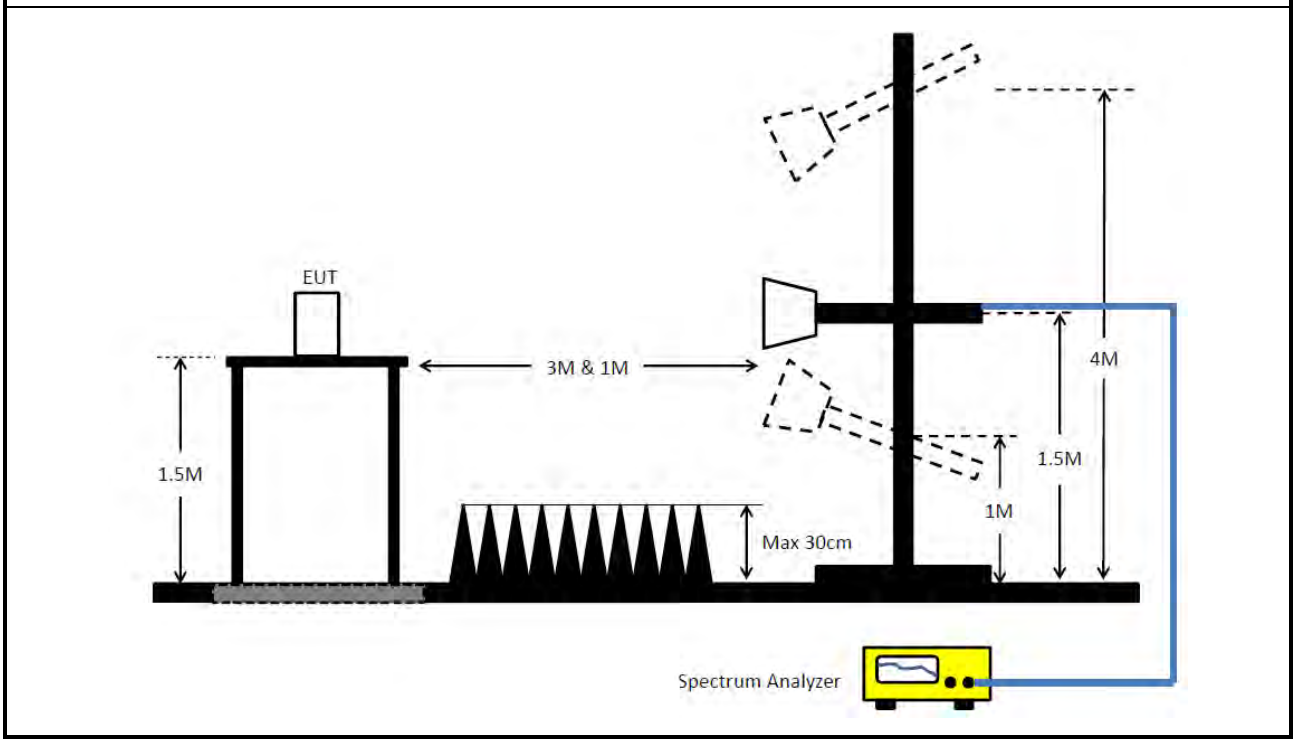
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
▪	Maximum Output Power Setting
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as KDB 789033, clause E Method PM-G (using an RF average power meter).
☐	For conducted measurement.
	☐ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	☐ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒	For radiated measurement.
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as KDB 412172, $EIRP = P_R + L_P$. where P_R = adjusted received power level; L_P = basic free space propagation path loss. $P_R = P_{MEAS} - G_R + L_C + L_{ATTEN} - G_{AMP}$ where P_{MEAS} = measured power level; G_R = gain of the receive (measurement) antenna; L_C = signal loss in the measurement cable; L_{ATTEN} = value of external attenuation (if used).

3.3.4 Test Setup

Radiated Measurement



3.3.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix C

3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

3.4.2 Measuring Instruments

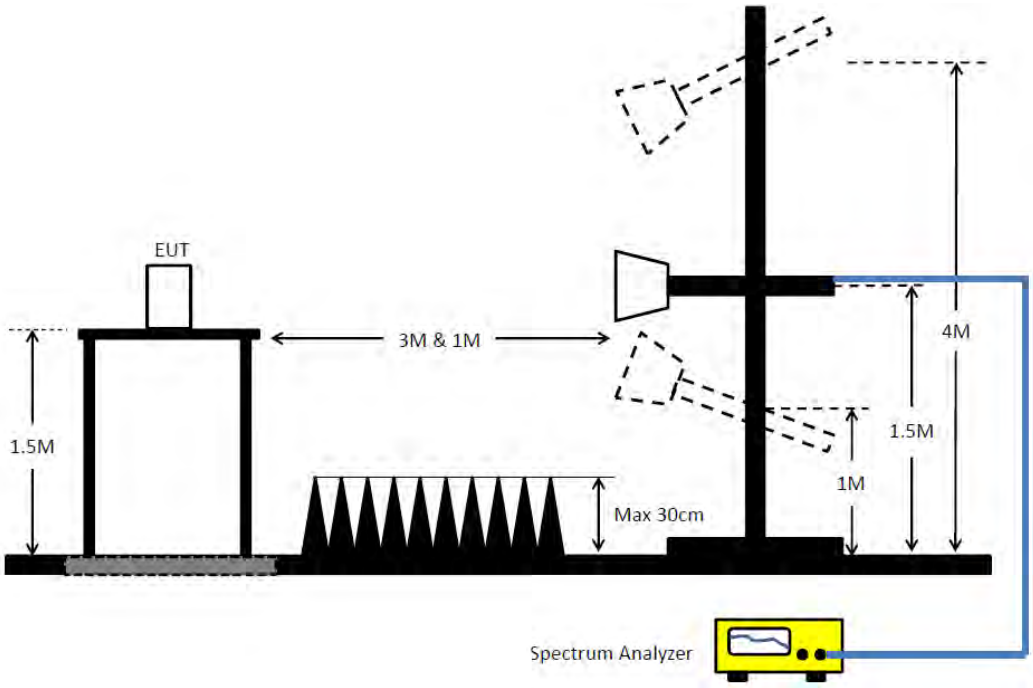
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method			
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:			
	☐	Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	☐	Refer as KDB 789033, clause E Method SA-2. (spectral trace averaging)	
	☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☐	For conducted measurement.		
	☐	If the EUT supports multiple transmit chains using options given below:	
		☐	Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐	Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	☐	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	
☒	For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
	▪ Refer as KDB 412172, EIRP = $P_R + L_P$. where P_R = adjusted received power level; L_P = basic free space propagation path loss. $P_R = P_{MEAS} - G_R + L_C + L_{ATTEN} - G_{AMP}$ where P_{MEAS} = measured power level; G_R = gain of the receive (measurement) antenna; L_C = signal loss in the measurement cable; L_{ATTEN} = value of external attenuation (if used).		

3.4.4 Test Setup

Radiated Measurement



3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

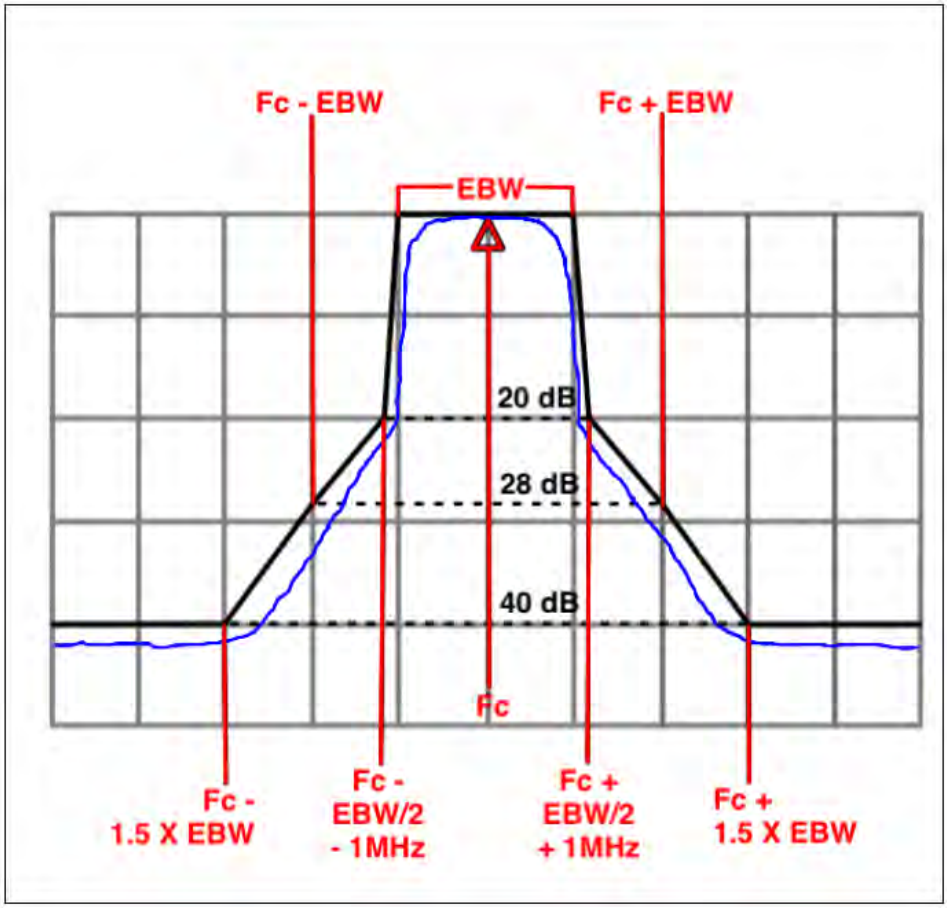
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	**Limit**
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	**Emission MASK Limit**
5.945 – 7.125 GHz	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.



3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

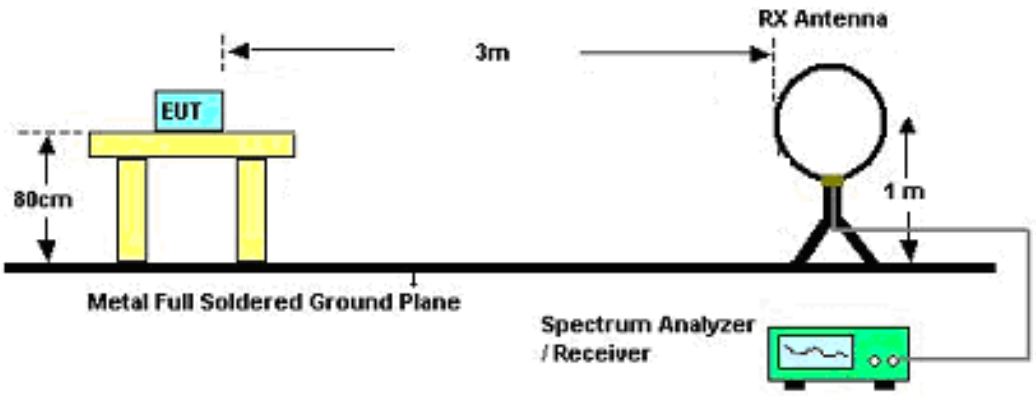
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
☐ Refer as KDB 789033, G)6) Method VB (Reduced VBW).
☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.(For restricted band average measurement)
☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
☒ Refer as KDB 789033, clause G)5) measurement procedure peak limit.
☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For emission MASK shall be measured using following options below:
☒ Refer as KDB 987594 D02, J) In-Band Emissions
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

▪ Use the following spectrum analyzer settings:	
	▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
	▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

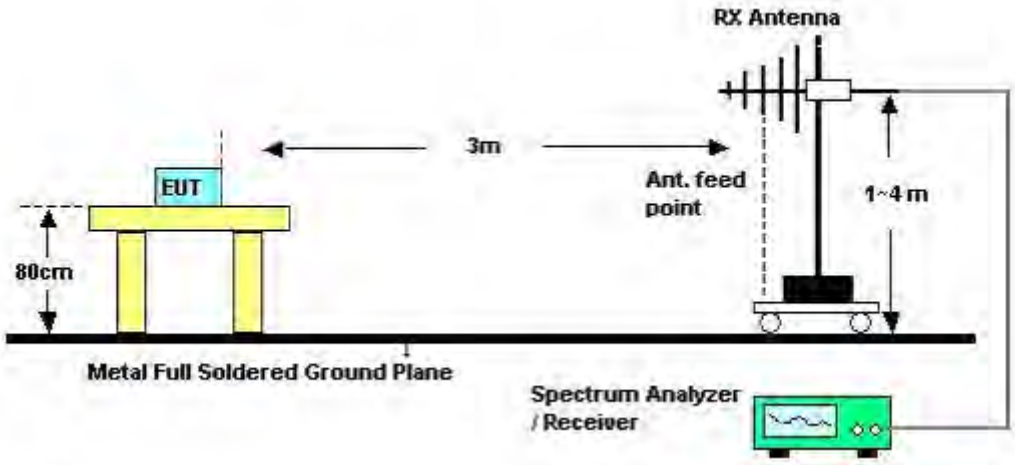
3.5.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

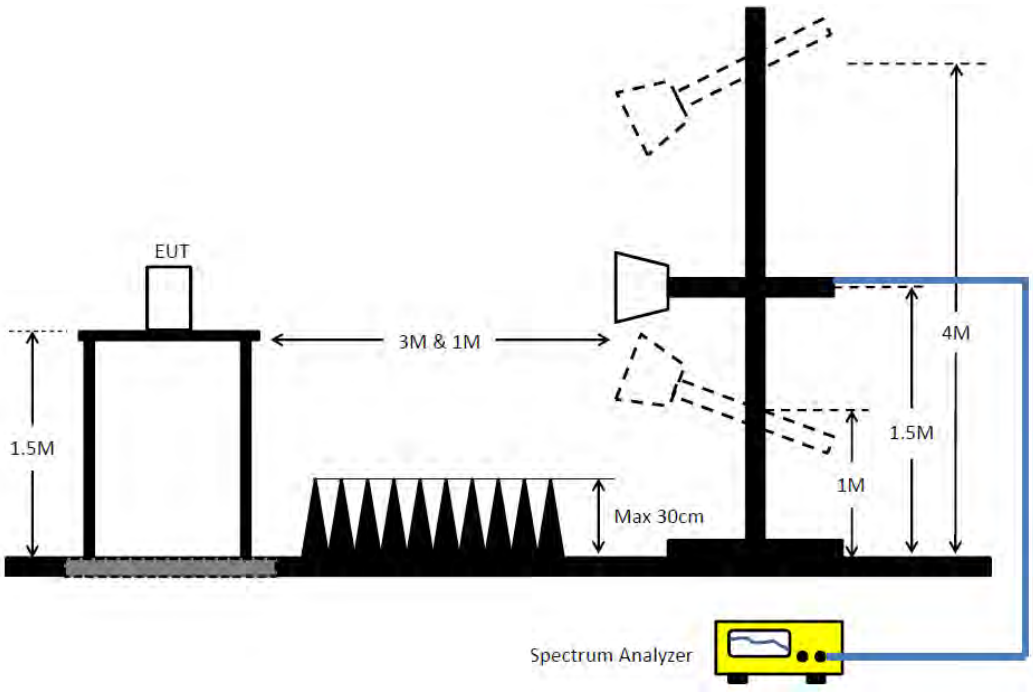
3.5.5 Test Setup

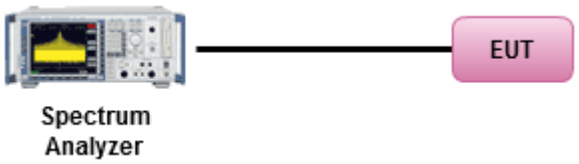
Transmitter Radiated Unwanted Emissions
9kHz ~30MHz


30MHz~1GHz



Above 1GHz



Emission MASK


3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

3.6.2 Measuring Instruments

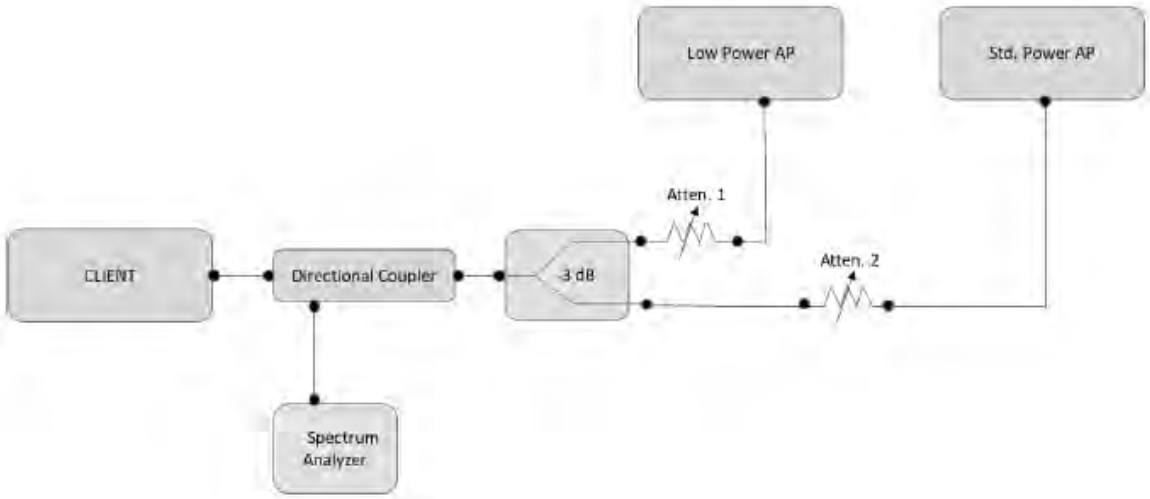
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method	
▪	For Contention Based Protocol shall be measured using following options below:
☒	Refer as KDB 987594 D02, I) In-Band Emissions

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	27/Nov/2020	26/Nov/2021
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	27/Nov/2020	26/Nov/2021

Instrument for Contention Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	26/Mar/2021	25/Mar/2022
Vector Signal Generator	R&S	SMU200A	102098	100kHz~6GHz	23/Mar/2021	22/Mar/2022

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	04/Aug/2020	03/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	02/Aug/2020	01/Aug/2021
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	19/Aug/2020	18/Aug/2021
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	30/Jun/2020	29/Jun/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~18GHz	23/Oct/2020	22/Oct/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	09/Jun/2020	08/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz~30MHz	20/Jun/2020	19/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz~1GHz	25/Mar/2020	24/Mar/2021
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz~1GHz	23/Mar/2021	22/Mar/2022
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	08/Apr/2020	07/Apr/2021
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

———THE END———

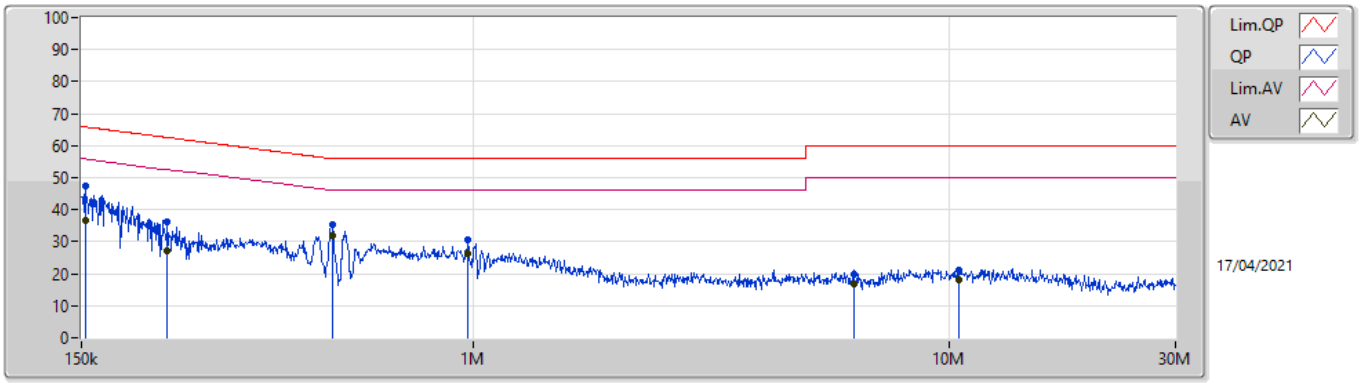
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	506.843k	32.10	46.00	-13.90	Line

Result

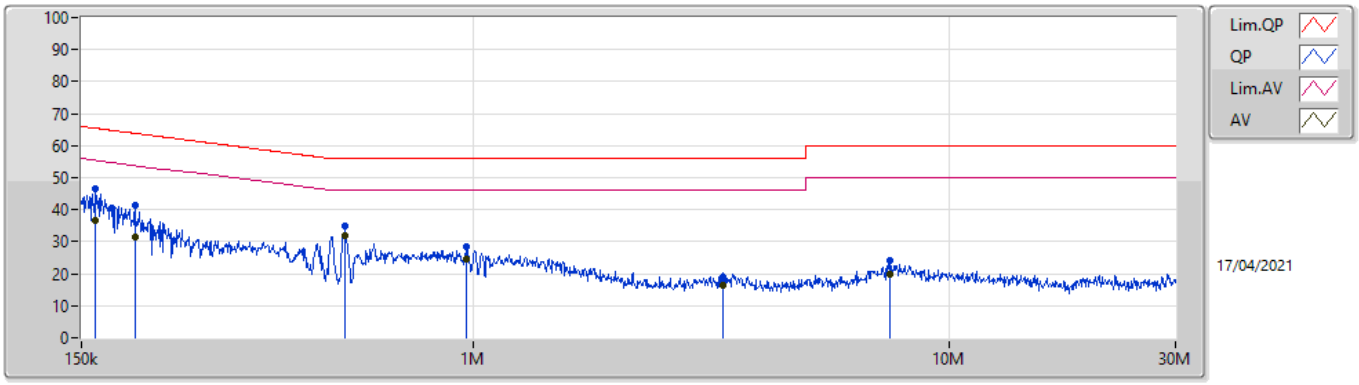
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	47.22	65.83	-18.61	Line	-
Mode 1	Pass	AV	153.024k	36.55	55.83	-19.28	Line	-
Mode 1	Pass	QP	227.194k	36.15	62.56	-26.41	Line	-
Mode 1	Pass	AV	227.194k	26.99	52.56	-25.57	Line	-
Mode 1	Pass	QP	506.843k	35.13	56.00	-20.87	Line	-
Mode 1	Pass	AV	506.843k	32.10	46.00	-13.90	Line	-
Mode 1	Pass	QP	975.445k	30.44	56.00	-25.56	Line	-
Mode 1	Pass	AV	975.445k	26.45	46.00	-19.55	Line	-
Mode 1	Pass	QP	6.318M	19.81	60.00	-40.19	Line	-
Mode 1	Pass	AV	6.318M	16.72	50.00	-33.28	Line	-
Mode 1	Pass	QP	10.49M	21.21	60.00	-38.79	Line	-
Mode 1	Pass	AV	10.49M	17.97	50.00	-32.03	Line	-
Mode 1	Pass	QP	159.893k	46.72	65.46	-18.74	Neutral	-
Mode 1	Pass	AV	159.893k	36.45	55.46	-19.01	Neutral	-
Mode 1	Pass	QP	194.439k	41.19	63.84	-22.65	Neutral	-
Mode 1	Pass	AV	194.439k	31.42	53.84	-22.42	Neutral	-
Mode 1	Pass	QP	538.12k	34.73	56.00	-21.27	Neutral	-
Mode 1	Pass	AV	538.12k	31.75	46.00	-14.25	Neutral	-
Mode 1	Pass	QP	967.688k	28.57	56.00	-27.43	Neutral	-
Mode 1	Pass	AV	967.688k	24.71	46.00	-21.29	Neutral	-
Mode 1	Pass	QP	3.349M	19.10	56.00	-36.90	Neutral	-
Mode 1	Pass	AV	3.349M	16.18	46.00	-29.82	Neutral	-
Mode 1	Pass	QP	7.501M	23.98	60.00	-36.02	Neutral	-
Mode 1	Pass	AV	7.501M	20.04	50.00	-29.96	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.024k	47.22	65.83	-18.61	19.63	Line	-	27.59	9.69	0.04	9.90
AV	153.024k	36.55	55.83	-19.28	19.63	Line	-	16.92	9.69	0.04	9.90
QP	227.194k	36.15	62.56	-26.41	19.62	Line	-	16.53	9.68	0.04	9.90
AV	227.194k	26.99	52.56	-25.57	19.62	Line	-	7.37	9.68	0.04	9.90
QP	506.843k	35.13	56.00	-20.87	19.61	Line	-	15.52	9.67	0.07	9.87
AV	506.843k	32.10	46.00	-13.90	19.61	Line	-	12.49	9.67	0.07	9.87
QP	975.445k	30.44	56.00	-25.56	19.55	Line	-	10.89	9.67	0.08	9.80
AV	975.445k	26.45	46.00	-19.55	19.55	Line	-	6.90	9.67	0.08	9.80
QP	6.318M	19.81	60.00	-40.19	19.77	Line	-	0.04	9.70	0.17	9.90
AV	6.318M	16.72	50.00	-33.28	19.77	Line	-	-3.05	9.70	0.17	9.90
QP	10.49M	21.21	60.00	-38.79	19.83	Line	-	1.38	9.72	0.21	9.90
AV	10.49M	17.97	50.00	-32.03	19.83	Line	-	-1.86	9.72	0.21	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159.893k	46.72	65.46	-18.74	19.63	Neutral	-	27.09	9.69	0.04	9.90
AV	159.893k	36.45	55.46	-19.01	19.63	Neutral	-	16.82	9.69	0.04	9.90
QP	194.439k	41.19	63.84	-22.65	19.62	Neutral	-	21.57	9.68	0.04	9.90
AV	194.439k	31.42	53.84	-22.42	19.62	Neutral	-	11.80	9.68	0.04	9.90
QP	538.12k	34.73	56.00	-21.27	19.61	Neutral	-	15.12	9.67	0.07	9.87
AV	538.12k	31.75	46.00	-14.25	19.61	Neutral	-	12.14	9.67	0.07	9.87
QP	967.688k	28.57	56.00	-27.43	19.55	Neutral	-	9.02	9.67	0.08	9.80
AV	967.688k	24.71	46.00	-21.29	19.55	Neutral	-	5.16	9.67	0.08	9.80
QP	3.349M	19.10	56.00	-36.90	19.69	Neutral	-	-0.59	9.69	0.13	9.87
AV	3.349M	16.18	46.00	-29.82	19.69	Neutral	-	-3.51	9.69	0.13	9.87
QP	7.501M	23.98	60.00	-36.02	19.80	Neutral	-	4.18	9.72	0.18	9.90
AV	7.501M	20.04	50.00	-29.96	19.80	Neutral	-	0.24	9.72	0.18	9.90

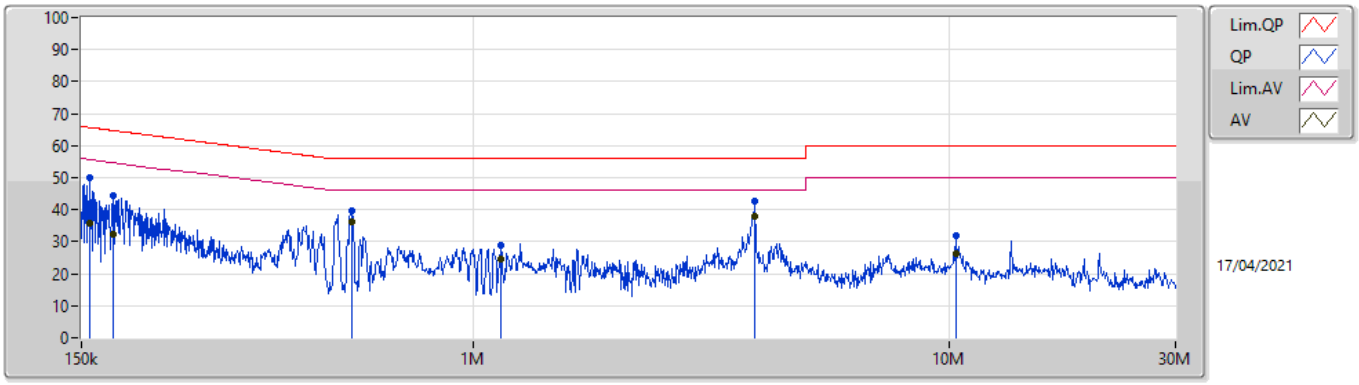
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	3.898M	38.15	46.00	-7.85	Neutral

Result

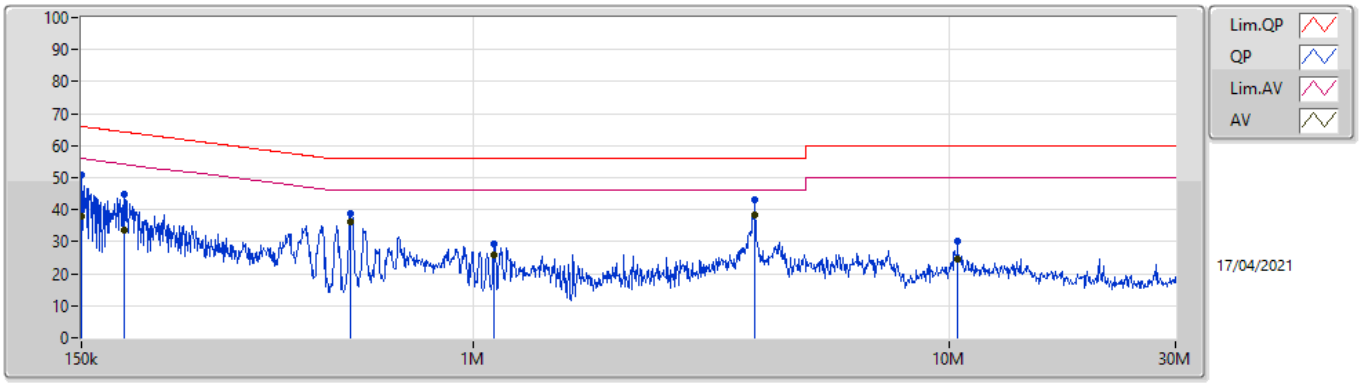
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	156.109k	49.84	65.67	-15.83	Line	-
Mode 1	Pass	AV	156.109k	35.98	55.67	-19.69	Line	-
Mode 1	Pass	QP	175.269k	44.40	64.70	-20.30	Line	-
Mode 1	Pass	AV	175.269k	32.13	54.70	-22.57	Line	-
Mode 1	Pass	QP	555.583k	39.77	56.00	-16.23	Line	-
Mode 1	Pass	AV	555.583k	36.42	46.00	-9.58	Line	-
Mode 1	Pass	QP	1.14M	28.97	56.00	-27.03	Line	-
Mode 1	Pass	AV	1.14M	24.55	46.00	-21.45	Line	-
Mode 1	Pass	QP	3.898M	42.75	56.00	-13.25	Line	-
Mode 1	Pass	AV	3.898M	38.05	46.00	-7.95	Line	-
Mode 1	Pass	QP	10.365M	31.97	60.00	-28.03	Line	-
Mode 1	Pass	AV	10.365M	26.37	50.00	-23.63	Line	-
Mode 1	Pass	QP	150k	50.65	66.00	-15.35	Neutral	-
Mode 1	Pass	AV	150k	38.11	56.00	-17.89	Neutral	-
Mode 1	Pass	QP	184.605k	45.00	64.28	-19.28	Neutral	-
Mode 1	Pass	AV	184.605k	33.54	54.28	-20.74	Neutral	-
Mode 1	Pass	QP	551.165k	38.93	56.00	-17.07	Neutral	-
Mode 1	Pass	AV	551.165k	36.29	46.00	-9.71	Neutral	-
Mode 1	Pass	QP	1.104M	29.46	56.00	-26.54	Neutral	-
Mode 1	Pass	AV	1.104M	25.85	46.00	-20.15	Neutral	-
Mode 1	Pass	QP	3.898M	43.08	56.00	-12.92	Neutral	-
Mode 1	Pass	AV	3.898M	38.15	46.00	-7.85	Neutral	-
Mode 1	Pass	QP	10.406M	30.03	60.00	-29.97	Neutral	-
Mode 1	Pass	AV	10.406M	24.48	50.00	-25.52	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.109k	49.84	65.67	-15.83	19.63	Line	-	30.21	9.69	0.04	9.90
AV	156.109k	35.98	55.67	-19.69	19.63	Line	-	16.35	9.69	0.04	9.90
QP	175.269k	44.40	64.70	-20.30	19.62	Line	-	24.78	9.68	0.04	9.90
AV	175.269k	32.13	54.70	-22.57	19.62	Line	-	12.51	9.68	0.04	9.90
QP	555.583k	39.77	56.00	-16.23	19.60	Line	-	20.17	9.67	0.07	9.86
AV	555.583k	36.42	46.00	-9.58	19.60	Line	-	16.82	9.67	0.07	9.86
QP	1.14M	28.97	56.00	-27.03	19.55	Line	-	9.42	9.67	0.08	9.80
AV	1.14M	24.55	46.00	-21.45	19.55	Line	-	5.00	9.67	0.08	9.80
QP	3.898M	42.75	56.00	-13.25	19.73	Line	-	23.02	9.69	0.14	9.90
AV	3.898M	38.05	46.00	-7.95	19.73	Line	-	18.32	9.69	0.14	9.90
QP	10.365M	31.97	60.00	-28.03	19.82	Line	-	12.15	9.72	0.20	9.90
AV	10.365M	26.37	50.00	-23.63	19.82	Line	-	6.55	9.72	0.20	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	50.65	66.00	-15.35	19.63	Neutral	-	31.02	9.69	0.04	9.90
AV	150k	38.11	56.00	-17.89	19.63	Neutral	-	18.48	9.69	0.04	9.90
QP	184.605k	45.00	64.28	-19.28	19.62	Neutral	-	25.38	9.68	0.04	9.90
AV	184.605k	33.54	54.28	-20.74	19.62	Neutral	-	13.92	9.68	0.04	9.90
QP	551.165k	38.93	56.00	-17.07	19.61	Neutral	-	19.32	9.67	0.07	9.87
AV	551.165k	36.29	46.00	-9.71	19.61	Neutral	-	16.68	9.67	0.07	9.87
QP	1.104M	29.46	56.00	-26.54	19.55	Neutral	-	9.91	9.67	0.08	9.80
AV	1.104M	25.85	46.00	-20.15	19.55	Neutral	-	6.30	9.67	0.08	9.80
QP	3.898M	43.08	56.00	-12.92	19.73	Neutral	-	23.35	9.69	0.14	9.90
AV	3.898M	38.15	46.00	-7.85	19.73	Neutral	-	18.42	9.69	0.14	9.90
QP	10.406M	30.03	60.00	-29.97	19.83	Neutral	-	10.20	9.73	0.20	9.90
AV	10.406M	24.48	50.00	-25.52	19.83	Neutral	-	4.65	9.73	0.20	9.90

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.11M	19.1M	19M1D1D	21.45M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.74M	37.901M	37M9D1D	40.14M	37.601M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.721M	77M7D1D	81.72M	76.882M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.88M	154.963M	155MD1D	163.68M	154.243M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.26M	19.13M	19M1D1D	21.57M	19.01M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.68M	37.901M	37M9D1D	40.26M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.481M	77M5D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	155.202M	155MD1D	164.16M	154.483M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	21.99M	19.1M	19M1D1D	21.45M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.56M	37.901M	37M9D1D	40.2M	37.661M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.481M	77M5D1D	81.6M	76.882M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.64M	154.723M	155MD1D	163.44M	154.003M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.14M	19.13M	19M1D1D	21.6M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.62M	37.901M	37M9D1D	40.14M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.44M	77.601M	77M6D1D	81.84M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.4M	155.442M	155MD1D	163.92M	154.483M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

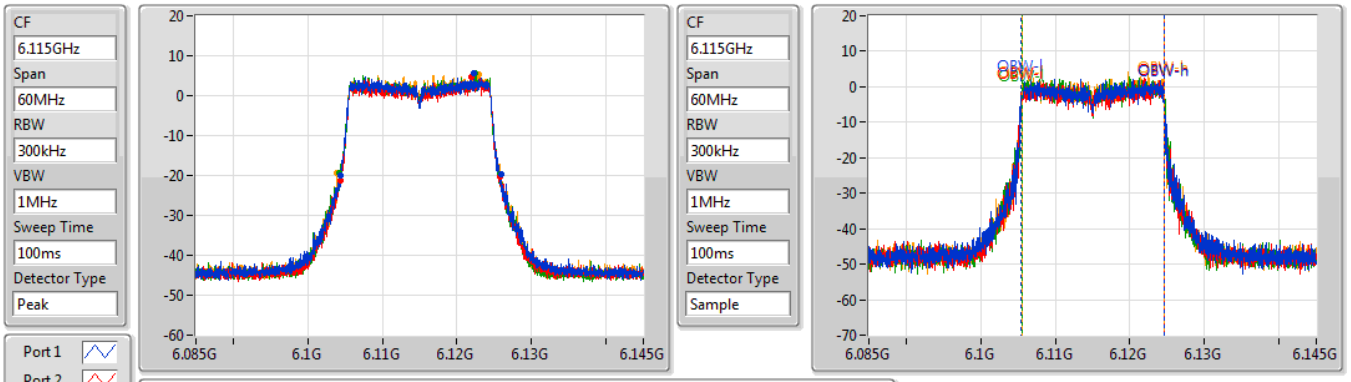
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	Inf	21.51M	19.07M	21.45M	19.1M	21.54M	19.04M	22.11M	19.04M
6255MHz	Pass	Inf	21.87M	19.07M	21.78M	19.1M	21.63M	19.04M	21.63M	19.1M
6415MHz	Pass	Inf	21.93M	19.01M	21.72M	19.07M	21.84M	19.04M	21.6M	19.04M
6435MHz	Pass	Inf	21.78M	19.04M	21.69M	19.07M	21.96M	19.04M	21.66M	19.07M
6475MHz	Pass	Inf	22.26M	19.13M	22.05M	19.01M	21.93M	19.07M	21.57M	19.07M
6515MHz	Pass	Inf	21.81M	19.07M	21.87M	19.07M	21.96M	19.1M	21.6M	19.07M
6535MHz	Pass	Inf	21.6M	19.07M	21.99M	19.07M	21.45M	19.07M	21.87M	19.07M
6695MHz	Pass	Inf	21.96M	19.07M	21.78M	19.04M	21.6M	19.1M	21.87M	19.07M
6875MHz	Pass	Inf	21.69M	19.07M	21.63M	19.07M	21.9M	19.07M	21.93M	19.07M
6895MHz	Pass	Inf	21.96M	19.04M	21.87M	19.1M	21.63M	19.04M	22.11M	19.1M
6995MHz	Pass	Inf	21.6M	19.07M	21.66M	19.04M	21.75M	19.13M	21.66M	19.07M
7095MHz	Pass	Inf	21.6M	19.04M	21.72M	19.07M	22.14M	19.07M	21.75M	19.04M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	Inf	40.38M	37.901M	40.14M	37.601M	40.26M	37.841M	40.38M	37.781M
6245MHz	Pass	Inf	40.32M	37.781M	40.5M	37.721M	40.5M	37.781M	40.38M	37.901M
6405MHz	Pass	Inf	40.32M	37.901M	40.2M	37.781M	40.32M	37.841M	40.74M	37.721M
6445MHz	Pass	Inf	40.68M	37.781M	40.32M	37.901M	40.32M	37.661M	40.26M	37.901M
6485MHz	Pass	Inf	40.32M	37.721M	40.44M	37.781M	40.56M	37.901M	40.26M	37.841M
6525MHz	Pass	Inf	40.5M	37.721M	40.32M	37.721M	40.32M	37.781M	40.56M	37.781M
6565MHz	Pass	Inf	40.44M	37.841M	40.38M	37.661M	40.26M	37.721M	40.38M	37.901M
6685MHz	Pass	Inf	40.38M	37.781M	40.56M	37.781M	40.44M	37.781M	40.44M	37.841M
6885MHz	Pass	Inf	40.26M	37.841M	40.44M	37.781M	40.2M	37.661M	40.38M	37.721M
6925MHz	Pass	Inf	40.2M	37.901M	40.2M	37.781M	40.32M	37.781M	40.56M	37.721M
7005MHz	Pass	Inf	40.32M	37.721M	40.56M	37.781M	40.32M	37.841M	40.62M	37.841M
7085MHz	Pass	Inf	40.56M	37.721M	40.32M	37.781M	40.38M	37.781M	40.14M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	Inf	81.96M	77.241M	81.72M	77.241M	82.2M	77.121M	82.2M	77.361M
6225MHz	Pass	Inf	82.2M	77.481M	82.56M	77.241M	82.56M	77.481M	81.84M	76.882M
6385MHz	Pass	Inf	82.08M	77.241M	81.72M	77.721M	82.56M	77.481M	82.08M	77.241M
6465MHz	Pass	Inf	82.44M	77.241M	81.96M	77.481M	82.32M	77.361M	81.84M	77.361M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	82.44M	77.481M	82.2M	77.241M	81.96M	77.241M	82.32M	77.481M
6625MHz	Pass	Inf	82.2M	77.121M	81.96M	77.241M	82.08M	77.481M	82.08M	77.241M
6705MHz	Pass	Inf	82.32M	77.121M	81.84M	76.882M	82.44M	77.481M	81.6M	77.121M
6785MHz	Pass	Inf	81.84M	77.241M	82.08M	77.241M	82.08M	77.241M	81.96M	77.481M
6865MHz	Pass	Inf	81.96M	77.361M	82.8M	77.121M	82.08M	77.241M	82.2M	77.001M
6945MHz	Pass	Inf	81.84M	77.361M	81.96M	77.361M	82.08M	77.241M	82.2M	77.361M
7025MHz	Pass	Inf	82.32M	77.361M	82.44M	77.481M	82.08M	77.361M	82.2M	77.601M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	Inf	164.16M	154.243M	163.68M	154.963M	163.92M	154.723M	163.92M	154.243M
6345MHz	Pass	Inf	164.4M	154.963M	164.88M	154.963M	164.64M	154.723M	164.4M	154.723M
6505MHz	Pass	Inf	164.16M	154.483M	165.12M	155.202M	164.4M	154.963M	164.16M	154.483M
6665MHz	Pass	Inf	164.4M	154.483M	164.16M	154.723M	163.92M	154.723M	164.16M	154.723M
6825MHz	Pass	Inf	163.44M	154.243M	164.16M	154.003M	164.64M	154.483M	163.44M	154.243M
6985MHz	Pass	Inf	164.16M	154.723M	163.92M	154.483M	164.4M	154.723M	164.4M	155.442M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6115MHz

15/03/2021

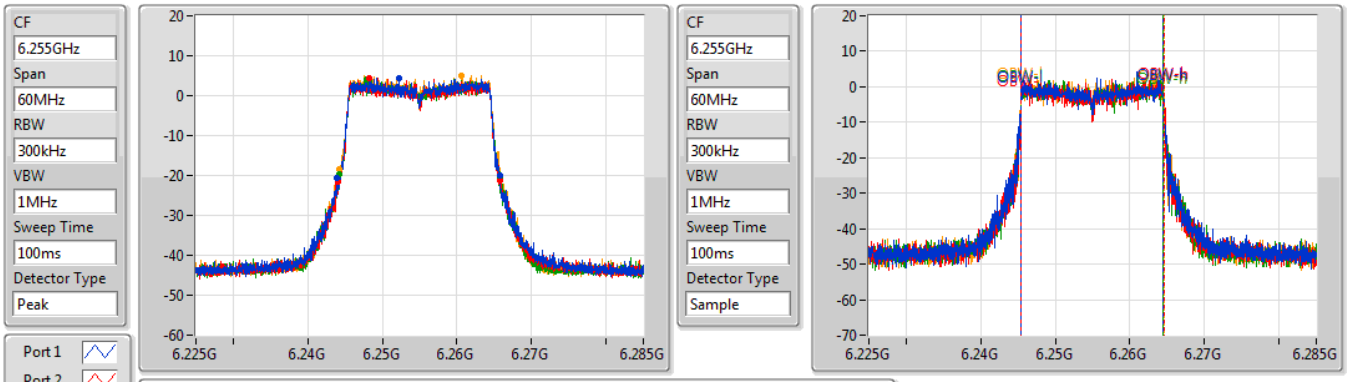


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	6.10438G	6.12589G	19.07M	6.105465G	6.124535G	Inf	1
21.45M	6.10432G	6.12577G	19.1M	6.105435G	6.124535G	Inf	2
21.54M	6.10429G	6.12583G	19.04M	6.105495G	6.124535G	Inf	3
22.11M	6.1039G	6.12601G	19.04M	6.105495G	6.124535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6255MHz

15/03/2021

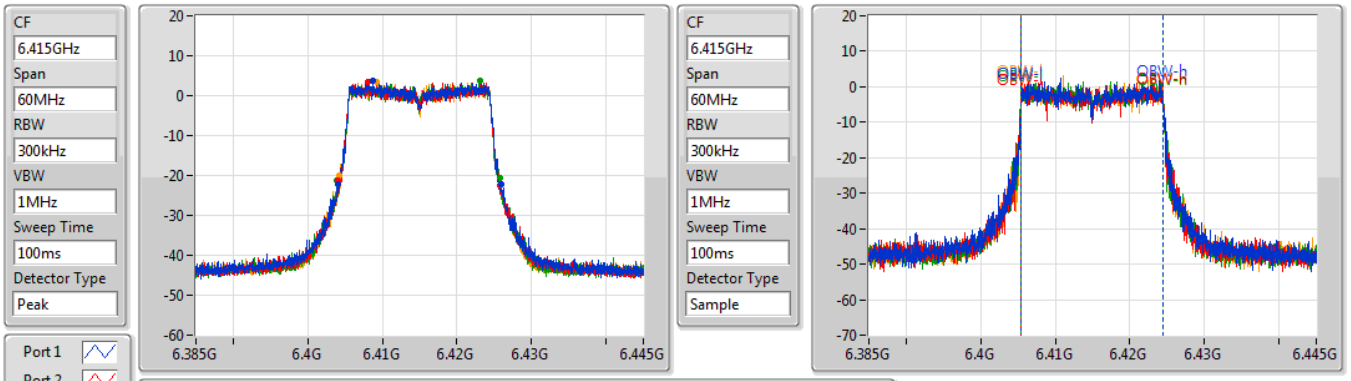


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	6.24393G	6.2658G	19.07M	6.245435G	6.264505G	Inf	1
21.78M	6.24408G	6.26586G	19.1M	6.245435G	6.264535G	Inf	2
21.63M	6.24417G	6.2658G	19.04M	6.245465G	6.264505G	Inf	3
21.63M	6.24417G	6.2658G	19.1M	6.245435G	6.264535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6415MHz

15/03/2021

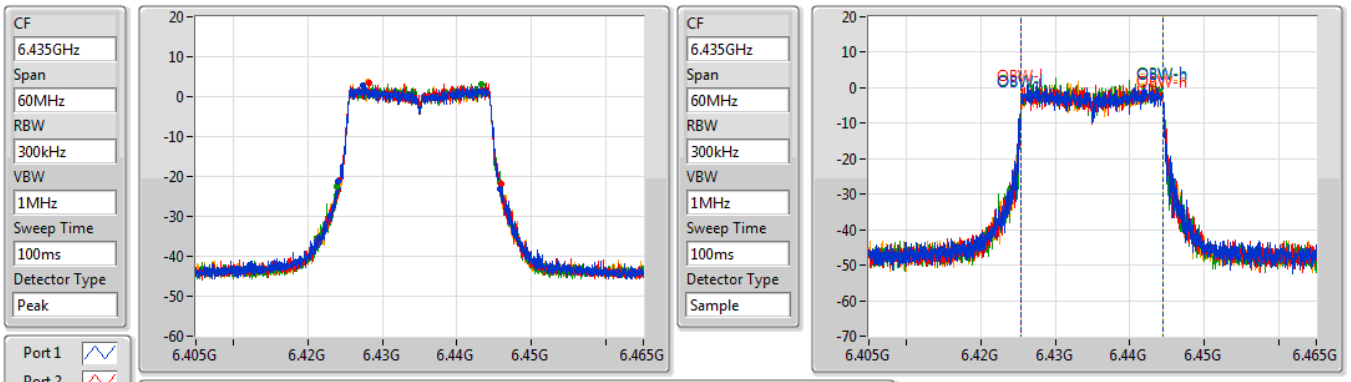


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.93M	6.40405G	6.42598G	19.01M	6.405465G	6.424475G	Inf	1
21.72M	6.40402G	6.42574G	19.07M	6.405435G	6.424505G	Inf	2
21.84M	6.40396G	6.4258G	19.04M	6.405435G	6.424475G	Inf	3
21.6M	6.40417G	6.42577G	19.04M	6.405465G	6.424505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6435MHz

15/03/2021

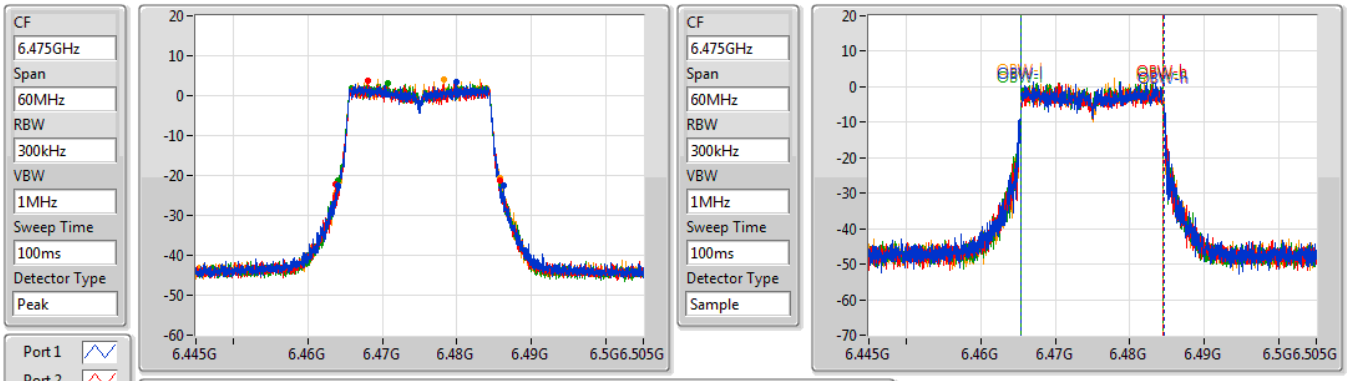


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	6.42405G	6.44583G	19.04M	6.425435G	6.444475G	Inf	1
21.69M	6.42423G	6.44592G	19.07M	6.425435G	6.444505G	Inf	2
21.96M	6.4239G	6.44586G	19.04M	6.425435G	6.444475G	Inf	3
21.66M	6.42426G	6.44592G	19.07M	6.425435G	6.444505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6475MHz

15/03/2021

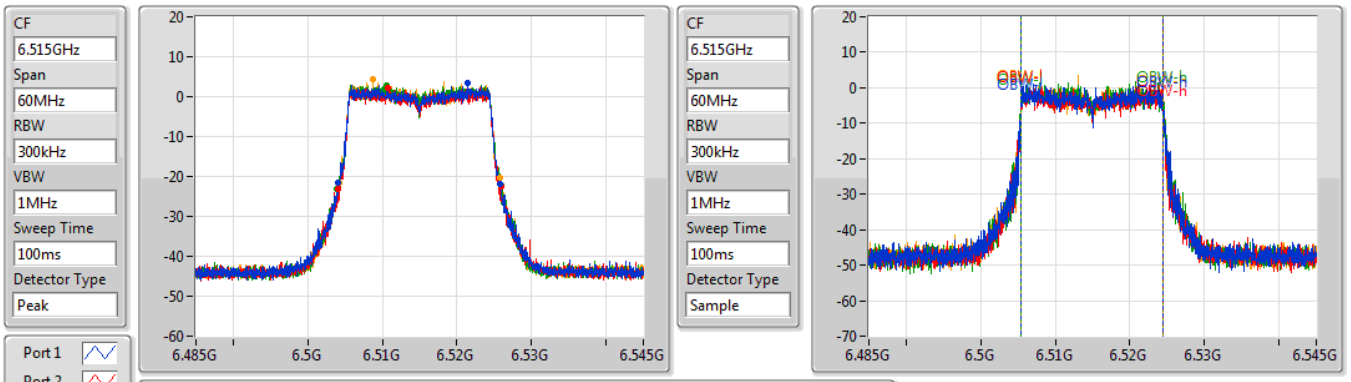


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.26M	6.46399G	6.48625G	19.13M	6.465405G	6.484535G	Inf	1
22.05M	6.46372G	6.48577G	19.01M	6.465465G	6.484475G	Inf	2
21.93M	6.46405G	6.48598G	19.07M	6.465435G	6.484505G	Inf	3
21.57M	6.46423G	6.4858G	19.07M	6.465435G	6.484505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6515MHz

15/03/2021

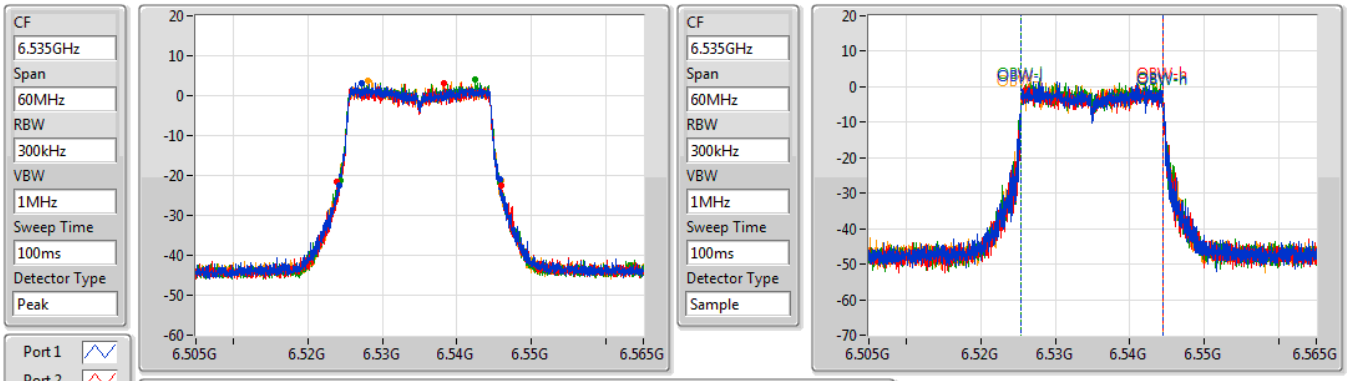


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.81M	6.50405G	6.52586G	19.07M	6.505435G	6.524505G	Inf	1
21.87M	6.50411G	6.52598G	19.07M	6.505435G	6.524505G	Inf	2
21.96M	6.50396G	6.52592G	19.1M	6.505405G	6.524505G	Inf	3
21.6M	6.50414G	6.52574G	19.07M	6.505435G	6.524505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6535MHz

15/03/2021

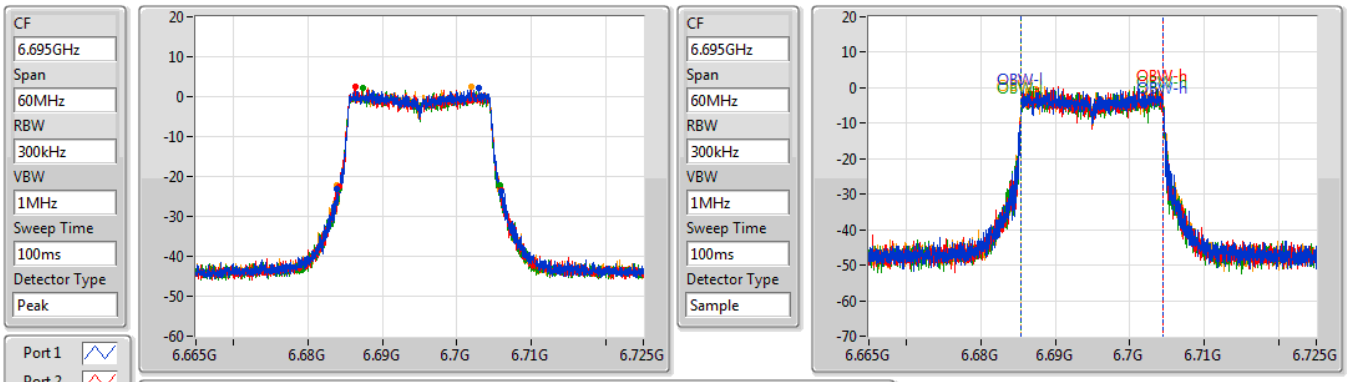


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	6.52414G	6.54574G	19.07M	6.525435G	6.544505G	Inf	1
21.99M	6.52396G	6.54595G	19.07M	6.525435G	6.544505G	Inf	2
21.45M	6.52435G	6.5458G	19.07M	6.525435G	6.544505G	Inf	3
21.87M	6.52414G	6.54601G	19.07M	6.525435G	6.544505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6695MHz

15/03/2021

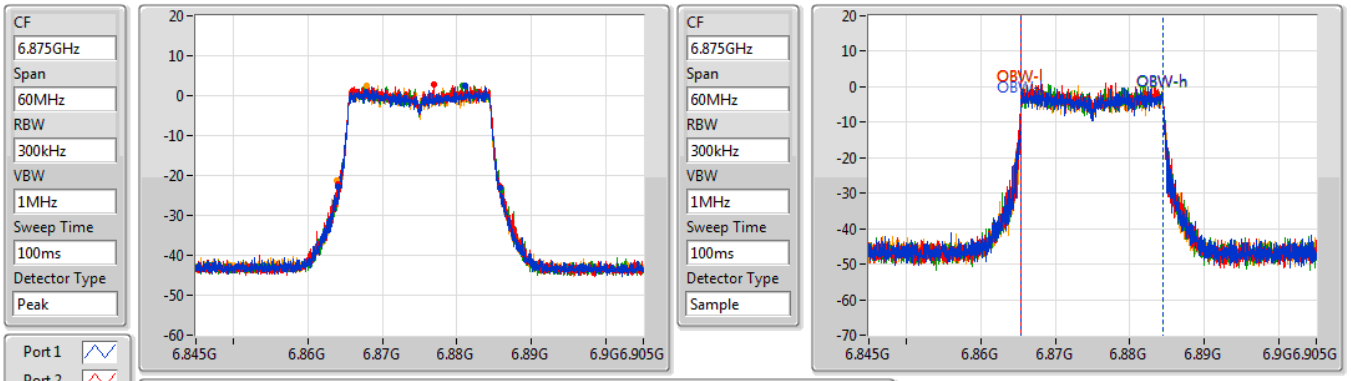


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.68396G	6.70592G	19.07M	6.685435G	6.704505G	Inf	1
21.78M	6.68414G	6.70592G	19.04M	6.685435G	6.704475G	Inf	2
21.6M	6.68414G	6.70574G	19.1M	6.685405G	6.704505G	Inf	3
21.87M	6.68396G	6.70583G	19.07M	6.685435G	6.704505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6875MHz

15/03/2021

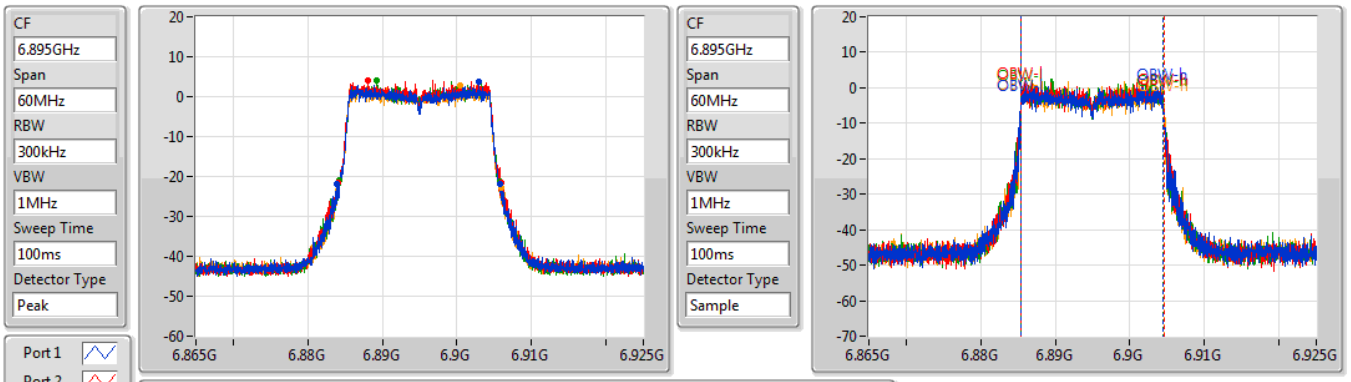


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	6.86405G	6.88574G	19.07M	6.865435G	6.884505G	Inf	1
21.63M	6.86411G	6.88574G	19.07M	6.865435G	6.884505G	Inf	2
21.9M	6.86408G	6.88598G	19.07M	6.865435G	6.884505G	Inf	3
21.93M	6.86396G	6.88589G	19.07M	6.865435G	6.884505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6895MHz

15/03/2021

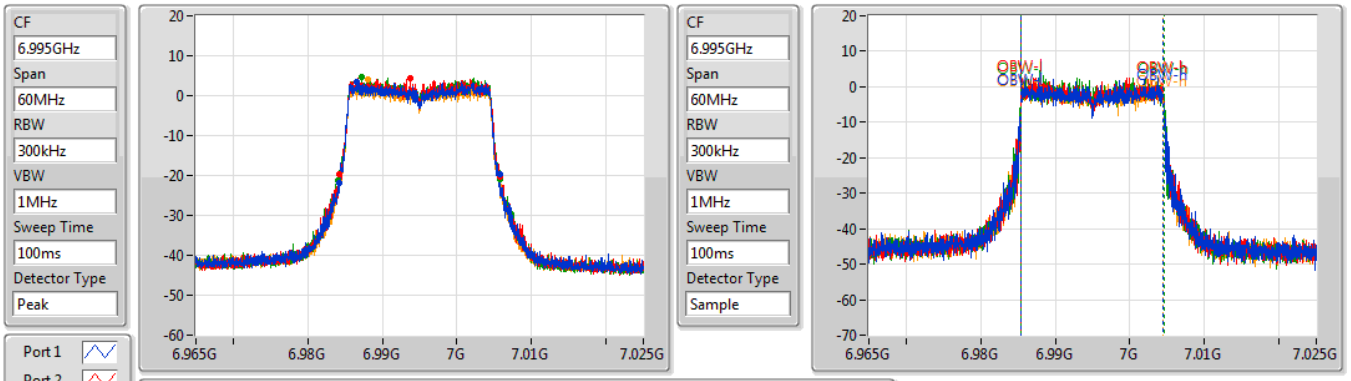


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	6.8839G	6.90586G	19.04M	6.885435G	6.904475G	Inf	1
21.87M	6.88408G	6.90595G	19.1M	6.885435G	6.904535G	Inf	2
21.63M	6.88417G	6.9058G	19.04M	6.885465G	6.904505G	Inf	3
22.11M	6.88381G	6.90592G	19.1M	6.885435G	6.904535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6995MHz

15/03/2021

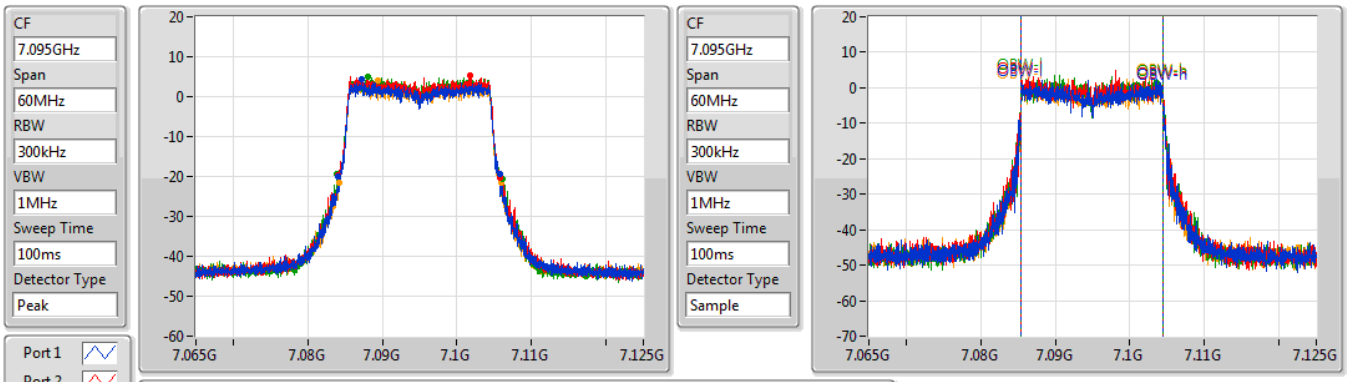


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	6.98417G	7.00577G	19.07M	6.985435G	7.004505G	Inf	1
21.66M	6.98417G	7.00583G	19.04M	6.985465G	7.004505G	Inf	2
21.75M	6.98408G	7.00583G	19.13M	6.985405G	7.004535G	Inf	3
21.66M	6.98417G	7.00583G	19.07M	6.985435G	7.004505G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

7095MHz

15/03/2021

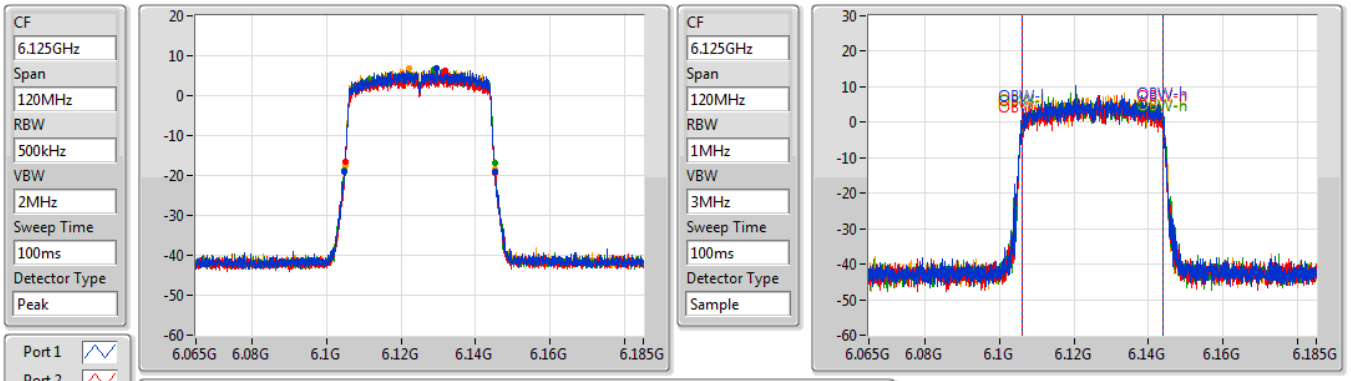


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	7.08411G	7.10571G	19.04M	7.085435G	7.104475G	Inf	1
21.72M	7.08402G	7.10574G	19.07M	7.085435G	7.104505G	Inf	2
22.14M	7.08396G	7.1061G	19.07M	7.085435G	7.104505G	Inf	3
21.75M	7.08417G	7.10592G	19.04M	7.085435G	7.104475G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6125MHz

15/03/2021

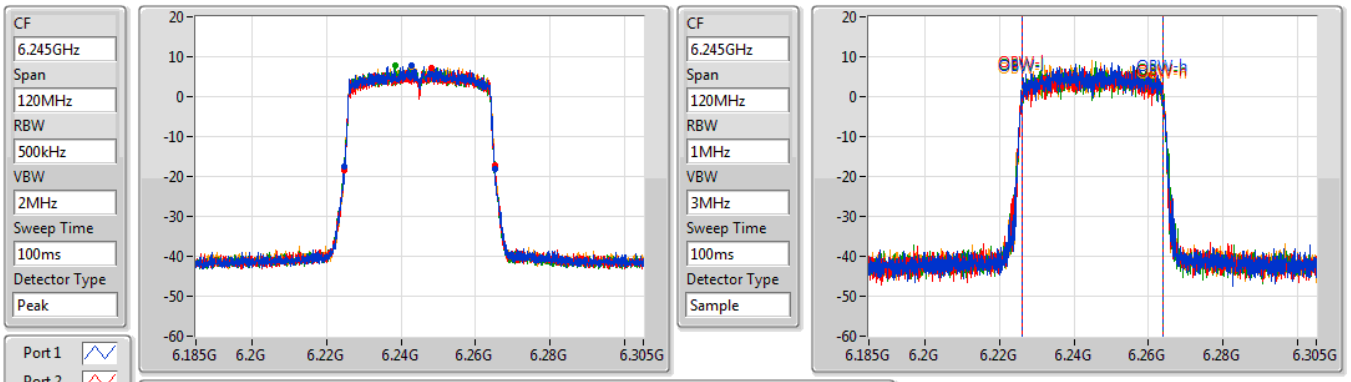


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.1049G	6.14528G	37.901M	6.106049G	6.143951G	Inf	1
40.14M	6.10502G	6.14516G	37.601M	6.106229G	6.143831G	Inf	2
40.26M	6.1049G	6.14516G	37.841M	6.106109G	6.143951G	Inf	3
40.38M	6.10496G	6.14534G	37.781M	6.106169G	6.143951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6245MHz

15/03/2021



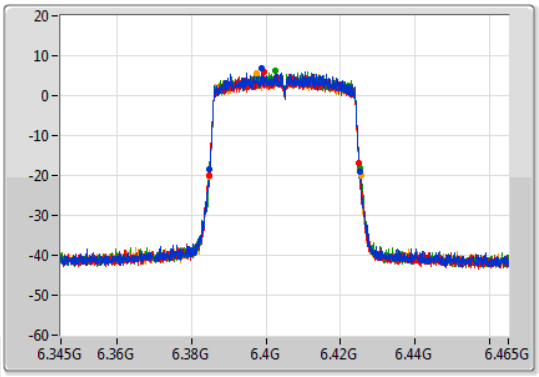
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.22478G	6.2651G	37.781M	6.226049G	6.263831G	Inf	1
40.5M	6.22478G	6.26528G	37.721M	6.226109G	6.263831G	Inf	2
40.5M	6.22484G	6.26534G	37.781M	6.226049G	6.263831G	Inf	3
40.38M	6.22484G	6.26522G	37.901M	6.22599G	6.263891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

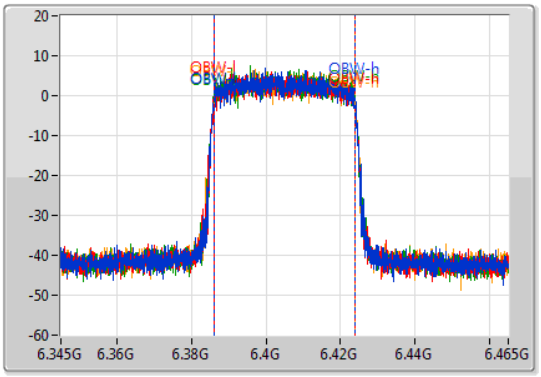
6405MHz

15/03/2021

CF	6.405GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.405GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

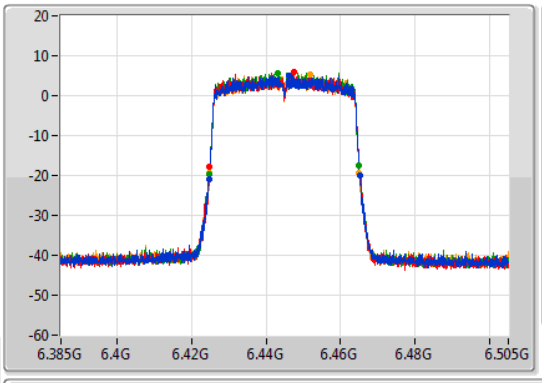
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.38484G	6.42516G	37.901M	6.38599G	6.423891G	Inf	1
40.2M	6.38478G	6.42498G	37.781M	6.386049G	6.423831G	Inf	2
40.32M	6.38484G	6.42516G	37.841M	6.386049G	6.423891G	Inf	3
40.74M	6.38478G	6.42552G	37.721M	6.386049G	6.423771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

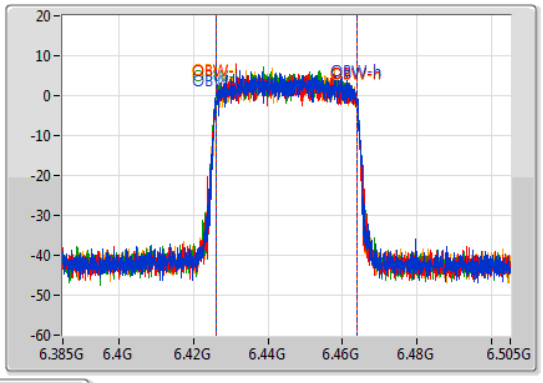
6445MHz

15/03/2021

CF	6.445GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.445GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



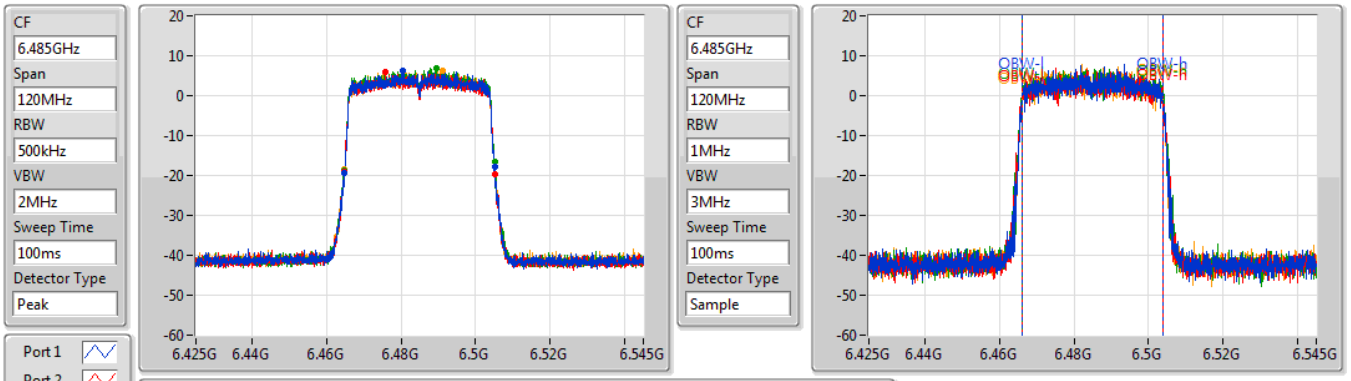
Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	6.42466G	6.46534G	37.781M	6.426049G	6.463831G	Inf	1
40.32M	6.42484G	6.46516G	37.901M	6.42599G	6.463891G	Inf	2
40.32M	6.42472G	6.46504G	37.661M	6.426169G	6.463831G	Inf	3
40.26M	6.42478G	6.46504G	37.901M	6.426049G	6.463951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6485MHz

15/03/2021

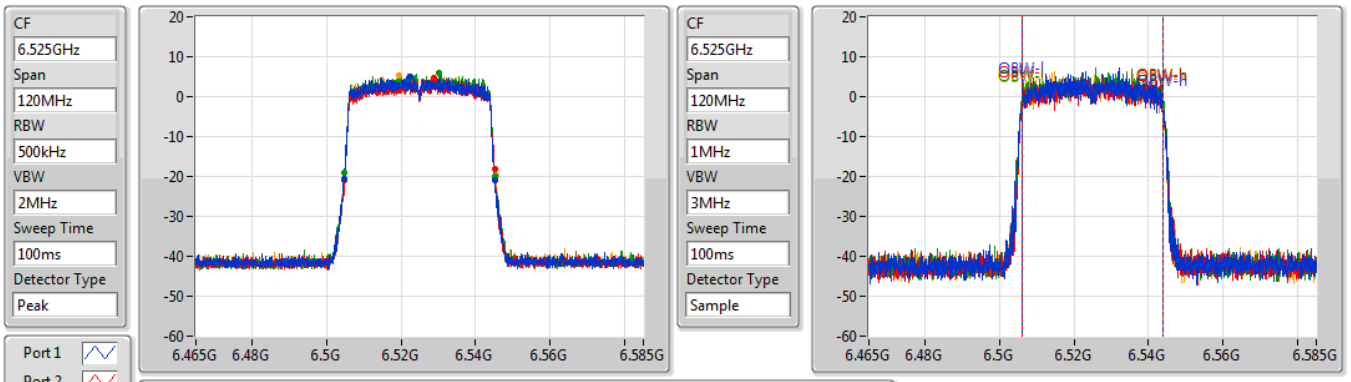


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.46478G	6.5051G	37.721M	6.466109G	6.503831G	Inf	1
40.44M	6.46478G	6.50522G	37.781M	6.466049G	6.503831G	Inf	2
40.56M	6.46466G	6.50522G	37.901M	6.466049G	6.503951G	Inf	3
40.26M	6.46484G	6.5051G	37.841M	6.466049G	6.503891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6525MHz

15/03/2021



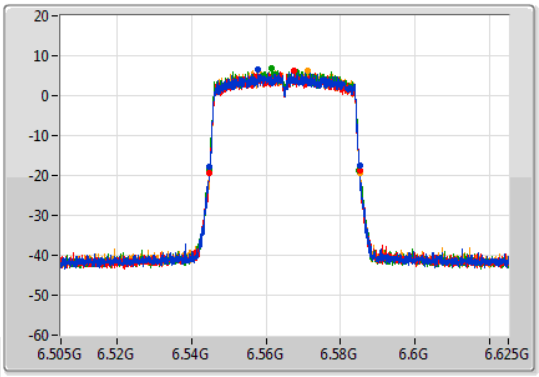
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.50472G	6.54522G	37.721M	6.506109G	6.543831G	Inf	1
40.32M	6.50478G	6.5451G	37.721M	6.506109G	6.543831G	Inf	2
40.32M	6.50484G	6.54516G	37.781M	6.506049G	6.543831G	Inf	3
40.56M	6.50484G	6.5454G	37.781M	6.506049G	6.543831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

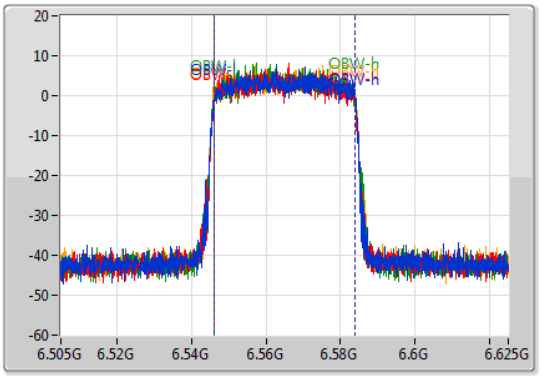
6565MHz

15/03/2021

CF	6.565GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.565GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

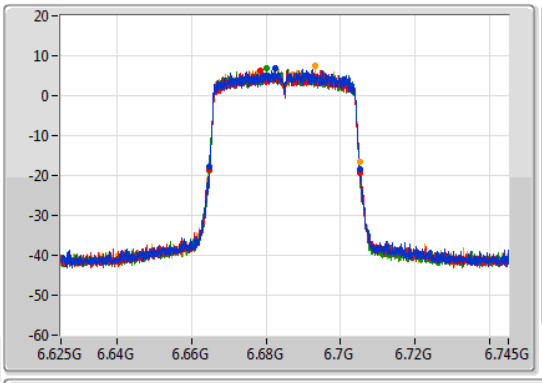
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	6.54472G	6.58516G	37.841M	6.546049G	6.583891G	Inf	1
40.38M	6.54478G	6.58516G	37.661M	6.546109G	6.583771G	Inf	2
40.26M	6.54478G	6.58504G	37.721M	6.546109G	6.583831G	Inf	3
40.38M	6.5449G	6.58528G	37.901M	6.54599G	6.583891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

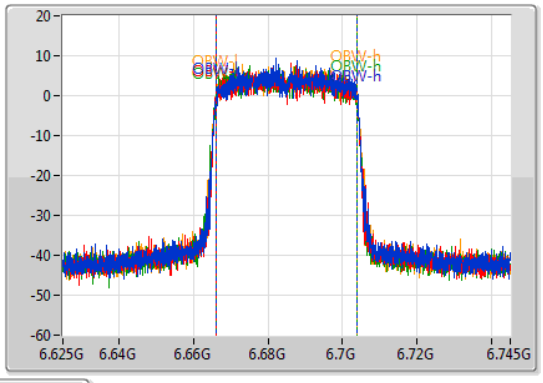
6685MHz

15/03/2021

CF	6.685GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.685GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



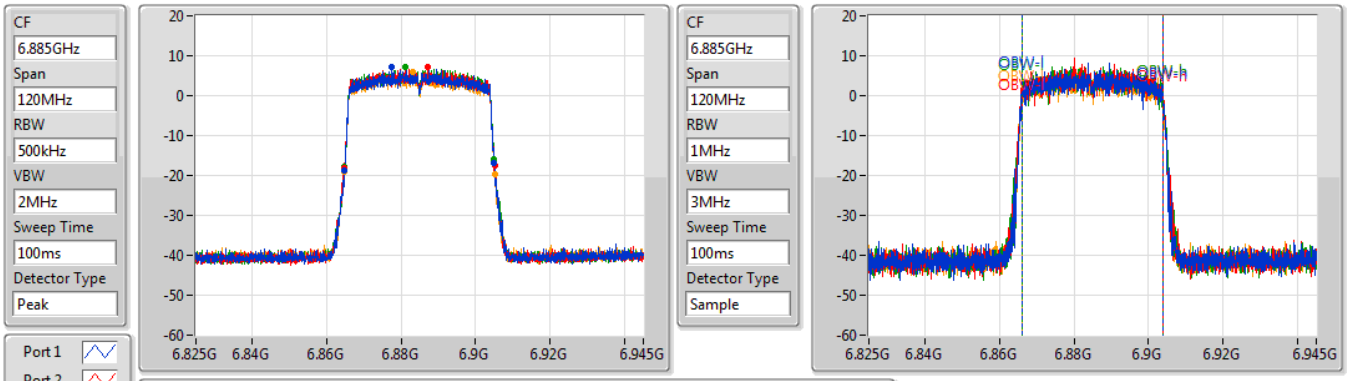
Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.38M	6.66484G	6.70522G	37.781M	6.666049G	6.703831G	Inf	1
40.56M	6.66466G	6.70522G	37.781M	6.666049G	6.703831G	Inf	2
40.44M	6.66472G	6.70516G	37.781M	6.666049G	6.703831G	Inf	3
40.44M	6.66466G	6.7051G	37.841M	6.666049G	6.703891G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6885MHz

15/03/2021

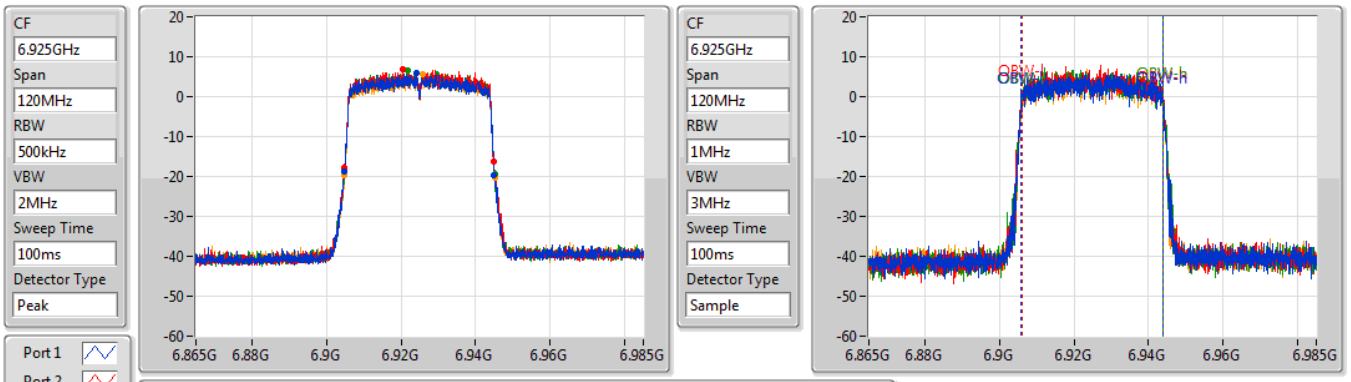


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	6.86478G	6.90504G	37.841M	6.86599G	6.903831G	Inf	1
40.44M	6.86484G	6.90528G	37.781M	6.866049G	6.903831G	Inf	2
40.2M	6.86484G	6.90504G	37.661M	6.866169G	6.903831G	Inf	3
40.38M	6.86478G	6.90516G	37.721M	6.866049G	6.903771G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6925MHz

15/03/2021



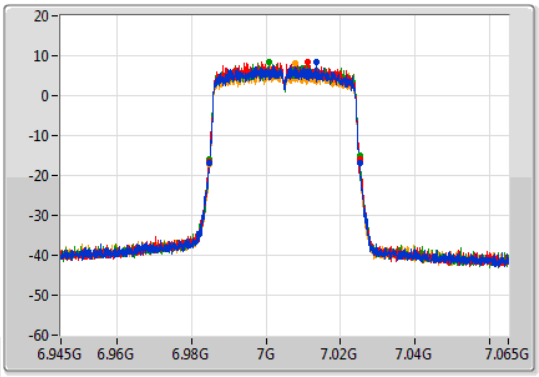
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.90484G	6.94504G	37.901M	6.90593G	6.943831G	Inf	1
40.2M	6.90484G	6.94504G	37.781M	6.906109G	6.943891G	Inf	2
40.32M	6.90484G	6.94516G	37.781M	6.906049G	6.943831G	Inf	3
40.56M	6.90466G	6.94522G	37.721M	6.906109G	6.943831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

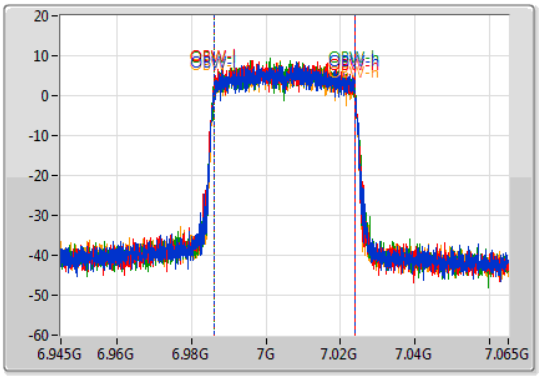
7005MHz

15/03/2021

CF	7.005GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	7.005GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

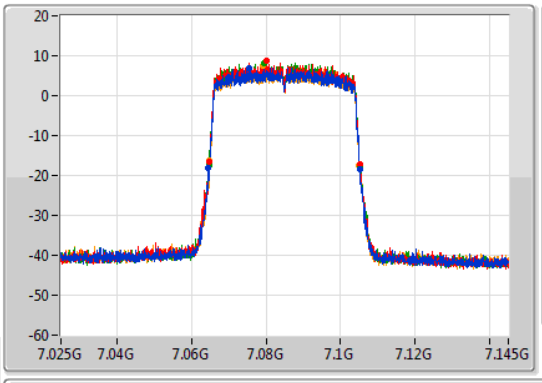
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.32M	6.98478G	7.0251G	37.721M	6.986049G	7.023771G	Inf	1
40.56M	6.98466G	7.02522G	37.781M	6.98599G	7.023771G	Inf	2
40.32M	6.98484G	7.02516G	37.841M	6.986049G	7.023891G	Inf	3
40.62M	6.98466G	7.02528G	37.841M	6.98599G	7.023831G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

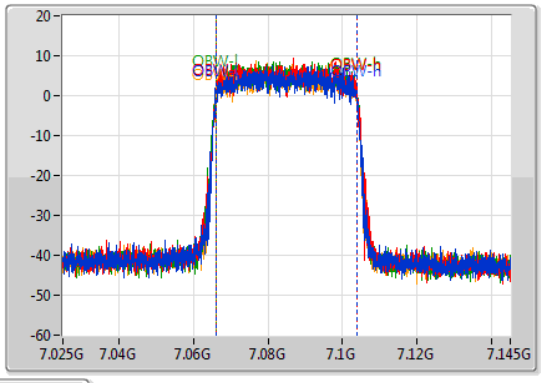
7085MHz

15/03/2021

CF	7.085GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	7.085GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

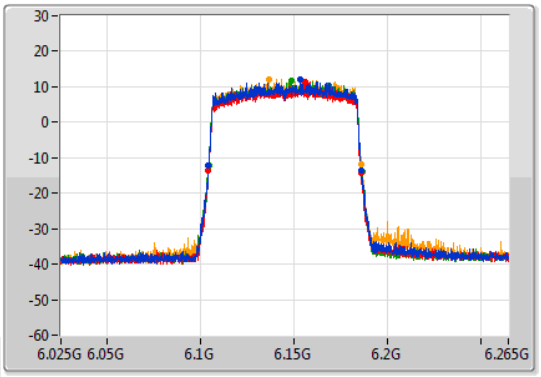
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	7.06454G	7.1051G	37.721M	7.066049G	7.103771G	Inf	1
40.32M	7.06478G	7.1051G	37.781M	7.066049G	7.103831G	Inf	2
40.38M	7.06478G	7.10516G	37.781M	7.06599G	7.103771G	Inf	3
40.14M	7.0649G	7.10504G	37.781M	7.06599G	7.103771G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

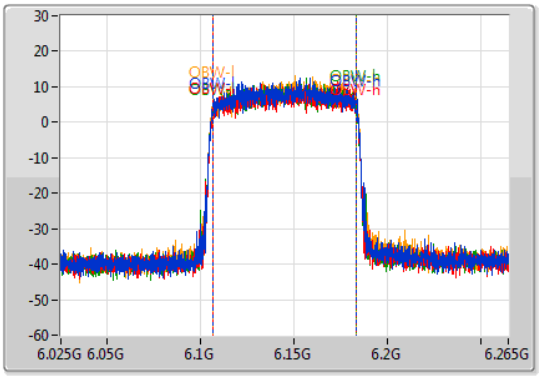
6145MHz

15/03/2021

CF	6.145GHz
Span	240MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.145GHz
Span	240MHz
RBW	2MHz
VBW	10MHz
Sweep Time	100ms
Detector Type	Sample



Port 1
Port 2
Port 3
Port 4

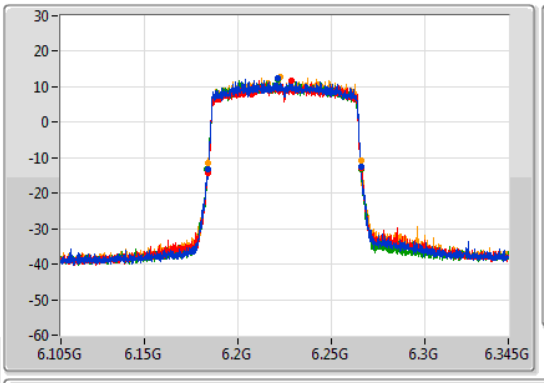
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.1042G	6.18616G	77.241M	6.106499G	6.183741G	Inf	1
81.72M	6.1042G	6.18592G	77.241M	6.106499G	6.183741G	Inf	2
82.2M	6.10432G	6.18652G	77.121M	6.106499G	6.183621G	Inf	3
82.2M	6.10408G	6.18628G	77.361M	6.106379G	6.183741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

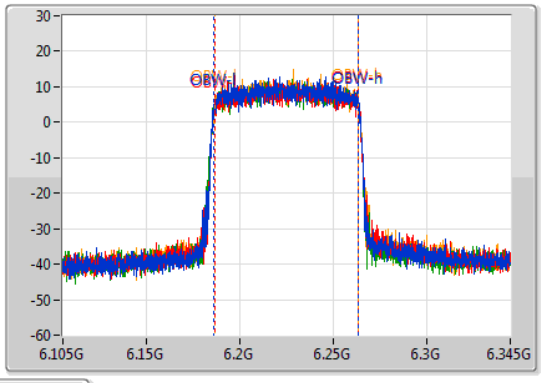
6225MHz

15/03/2021

CF	6.225GHz
Span	240MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.225GHz
Span	240MHz
RBW	2MHz
VBW	10MHz
Sweep Time	100ms
Detector Type	Sample



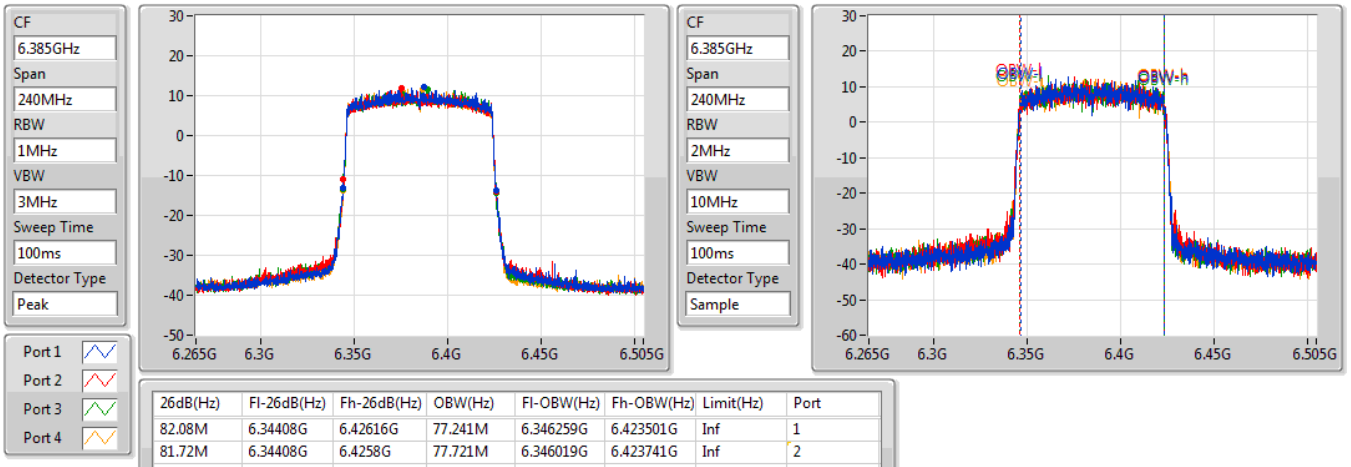
Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.18396G	6.26616G	77.481M	6.186139G	6.263621G	Inf	1
82.56M	6.18384G	6.2664G	77.241M	6.186379G	6.263621G	Inf	2
82.56M	6.18348G	6.26604G	77.481M	6.186139G	6.263621G	Inf	3
81.84M	6.1842G	6.26604G	76.882M	6.186499G	6.263381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6385MHz

15/03/2021

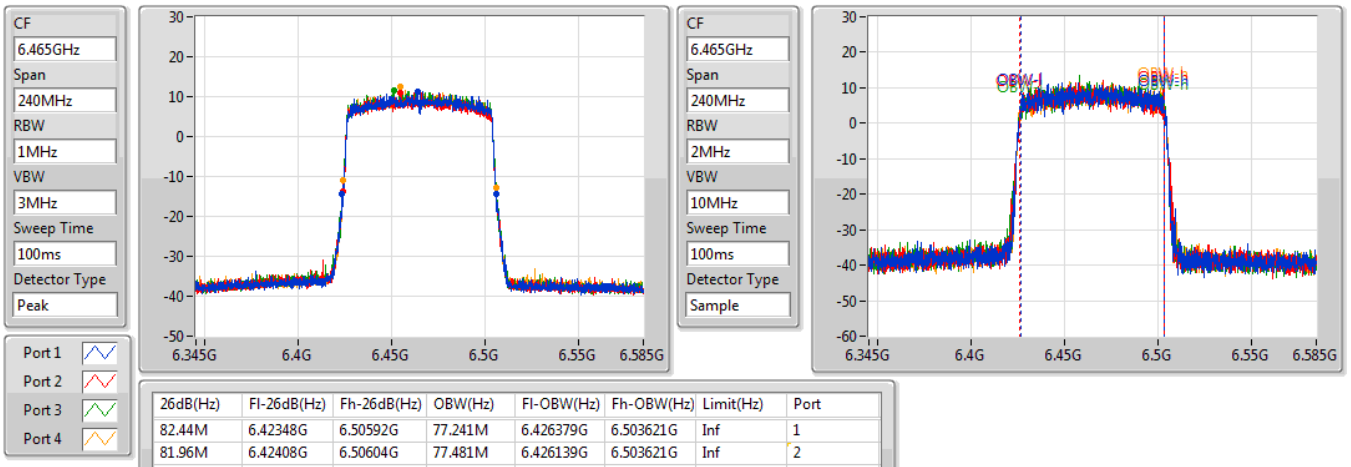


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	6.34408G	6.42616G	77.241M	6.346259G	6.423501G	Inf	1
81.72M	6.34408G	6.4258G	77.721M	6.346019G	6.423741G	Inf	2
82.56M	6.34372G	6.42628G	77.481M	6.346139G	6.423621G	Inf	3
82.08M	6.34408G	6.42616G	77.241M	6.346259G	6.423501G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6465MHz

15/03/2021

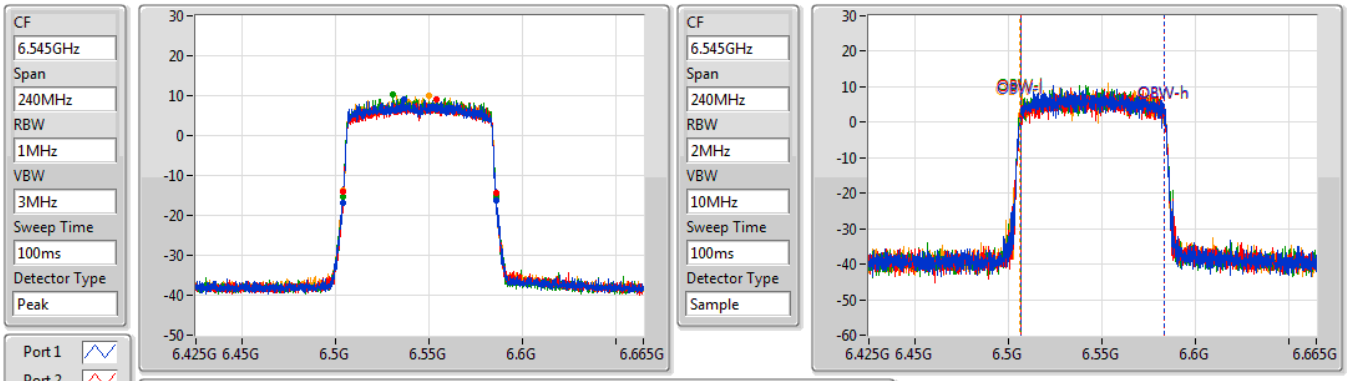


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.42348G	6.50592G	77.241M	6.426379G	6.503621G	Inf	1
81.96M	6.42408G	6.50604G	77.481M	6.426139G	6.503621G	Inf	2
82.32M	6.42384G	6.50616G	77.361M	6.426259G	6.503621G	Inf	3
81.84M	6.42396G	6.5058G	77.361M	6.426259G	6.503621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6545MHz

15/03/2021

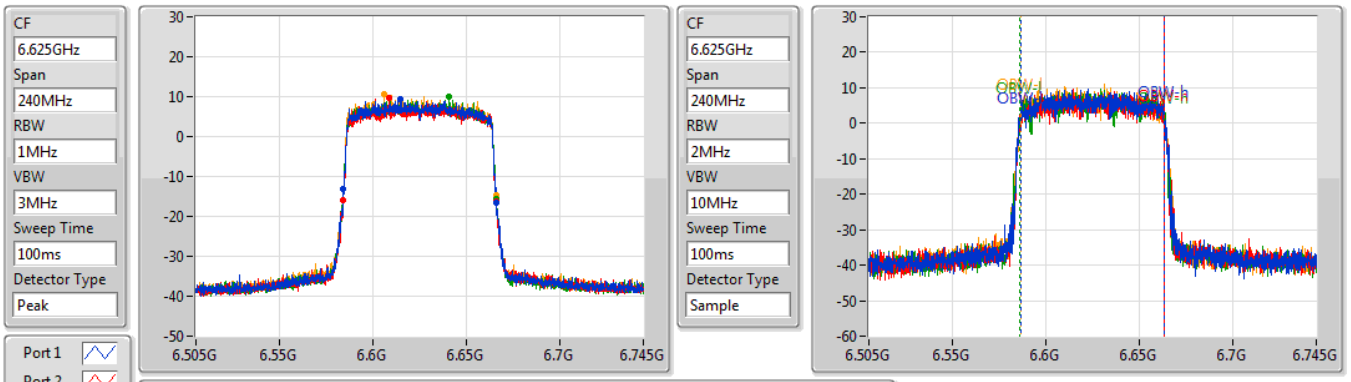


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.44M	6.5036G	6.58604G	77.481M	6.506259G	6.583741G	Inf	1
82.2M	6.50384G	6.58604G	77.241M	6.506259G	6.583501G	Inf	2
81.96M	6.50396G	6.58592G	77.241M	6.506259G	6.583501G	Inf	3
82.32M	6.50396G	6.58628G	77.481M	6.506139G	6.583621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6625MHz

15/03/2021

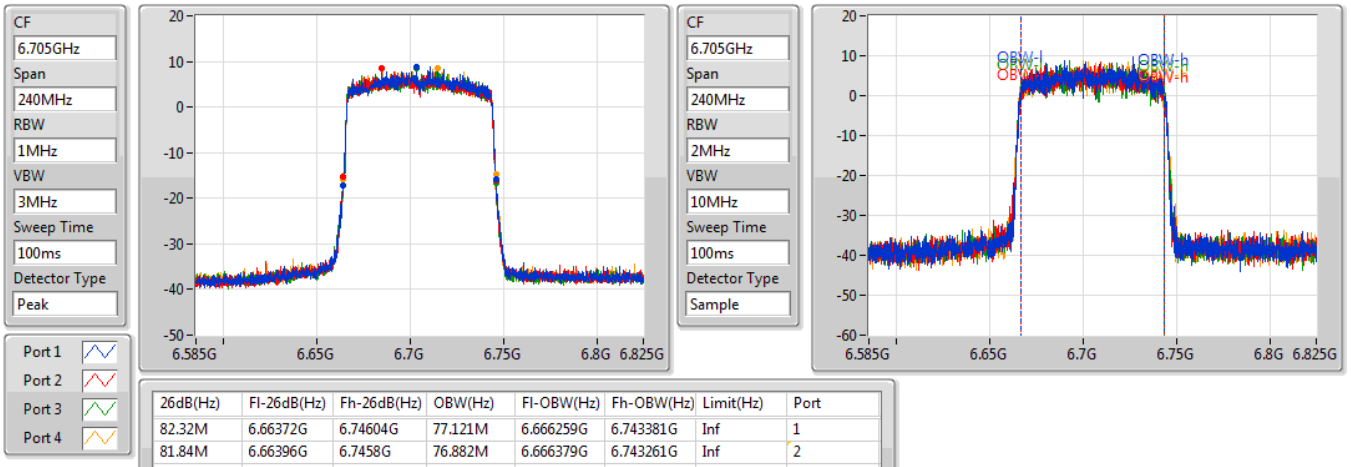


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	6.58408G	6.66628G	77.121M	6.586259G	6.663381G	Inf	1
81.96M	6.58396G	6.66592G	77.241M	6.586259G	6.663501G	Inf	2
82.08M	6.58408G	6.66616G	77.481M	6.586139G	6.663621G	Inf	3
82.08M	6.58396G	6.66604G	77.241M	6.586379G	6.663621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6705MHz

15/03/2021

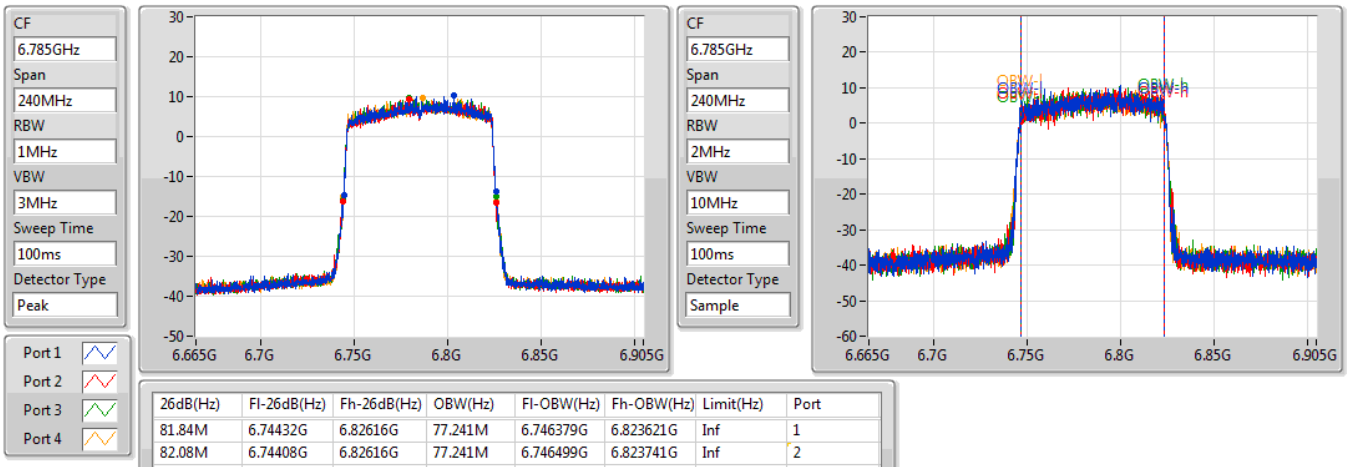


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.66372G	6.74604G	77.121M	6.666259G	6.743381G	Inf	1
81.84M	6.66396G	6.7458G	76.882M	6.666379G	6.743261G	Inf	2
82.44M	6.66384G	6.74628G	77.481M	6.666259G	6.743741G	Inf	3
81.6M	6.6642G	6.7458G	77.121M	6.666259G	6.743381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6785MHz

15/03/2021

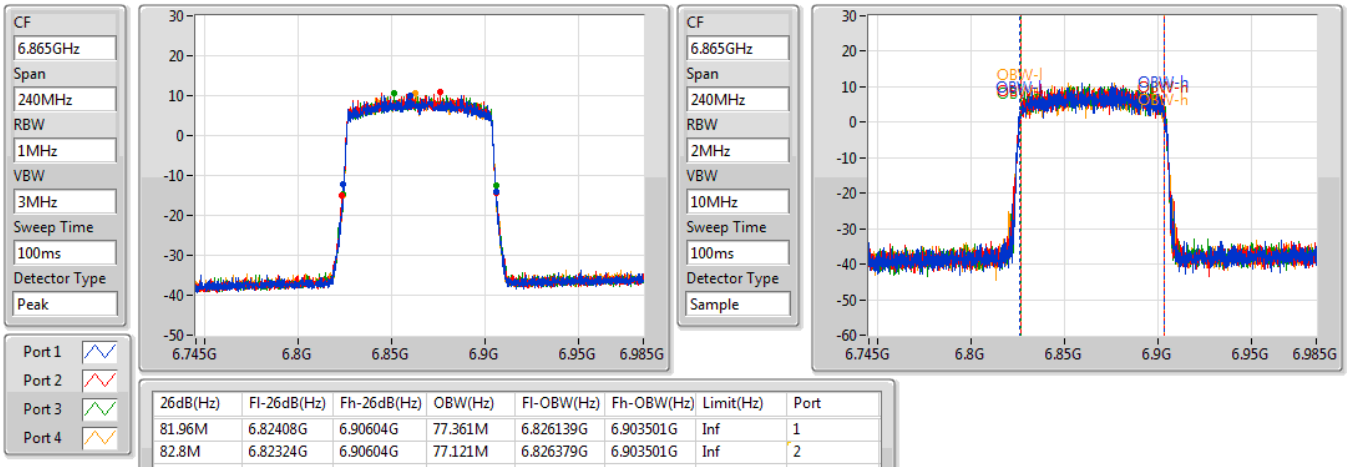


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.74432G	6.82616G	77.241M	6.746379G	6.823621G	Inf	1
82.08M	6.74408G	6.82616G	77.241M	6.746499G	6.823741G	Inf	2
82.08M	6.74396G	6.82604G	77.241M	6.746379G	6.823621G	Inf	3
81.96M	6.74408G	6.82604G	77.481M	6.746259G	6.823741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6865MHz

15/03/2021

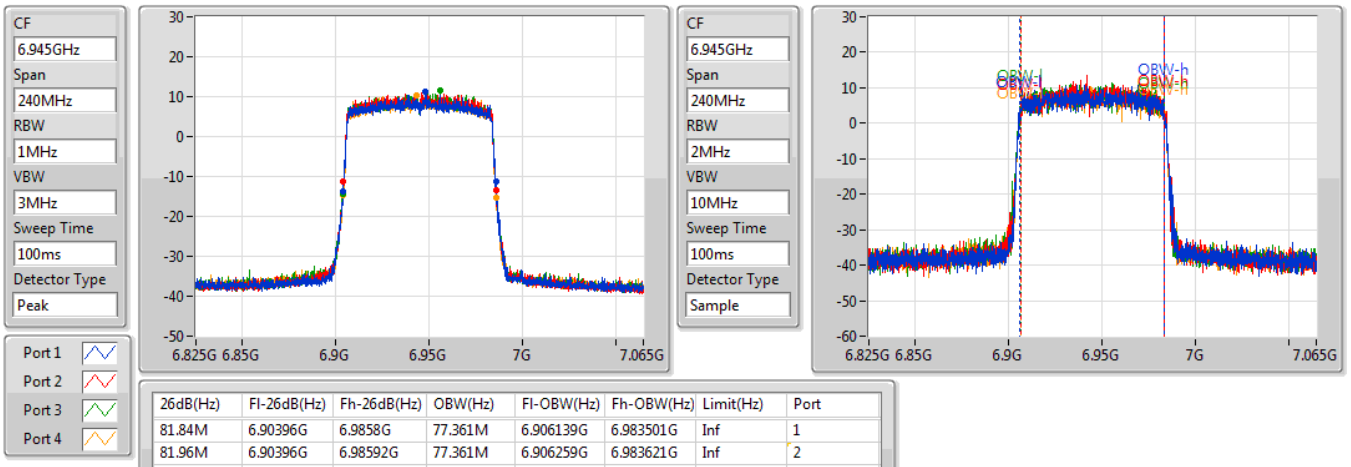


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.82408G	6.90604G	77.361M	6.826139G	6.903501G	Inf	1
82.8M	6.82324G	6.90604G	77.121M	6.826379G	6.903501G	Inf	2
82.08M	6.82408G	6.90616G	77.241M	6.826379G	6.903621G	Inf	3
82.2M	6.82384G	6.90604G	77.001M	6.826379G	6.903381G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

6945MHz

15/03/2021

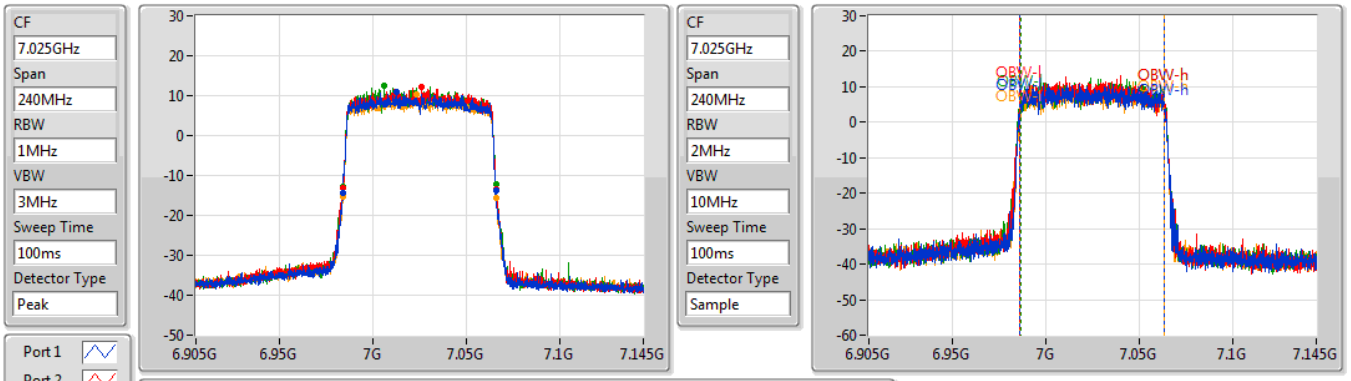


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.90396G	6.9858G	77.361M	6.906139G	6.983501G	Inf	1
81.96M	6.90396G	6.98592G	77.361M	6.906259G	6.983621G	Inf	2
82.08M	6.90384G	6.98592G	77.241M	6.906259G	6.983501G	Inf	3
82.2M	6.90396G	6.98616G	77.361M	6.906259G	6.983621G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX EBW

7025MHz

15/03/2021

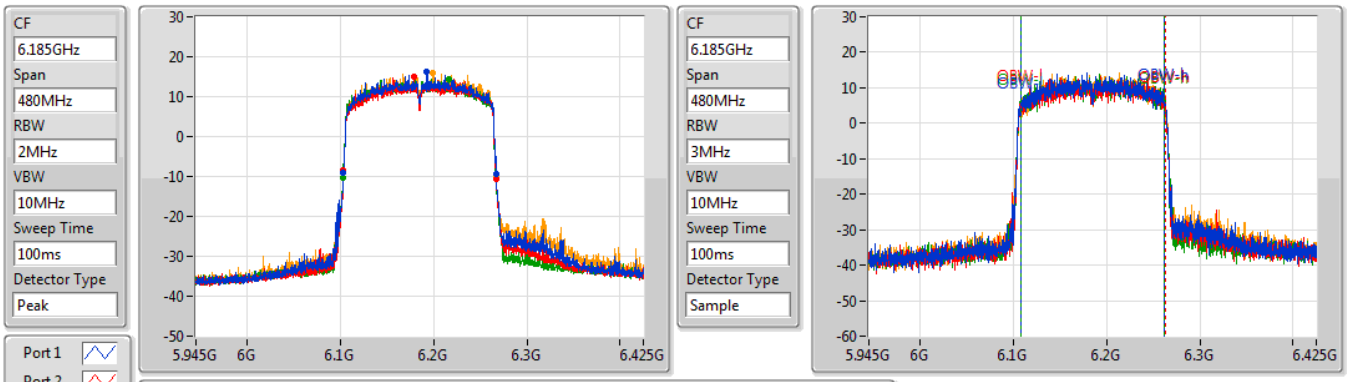


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	6.98372G	7.06604G	77.361M	6.986139G	7.063501G	Inf	1
82.44M	6.98384G	7.06628G	77.481M	6.986139G	7.063621G	Inf	2
82.08M	6.98396G	7.06604G	77.361M	6.986259G	7.063621G	Inf	3
82.2M	6.98396G	7.06616G	77.601M	6.986139G	7.063741G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6185MHz

15/03/2021

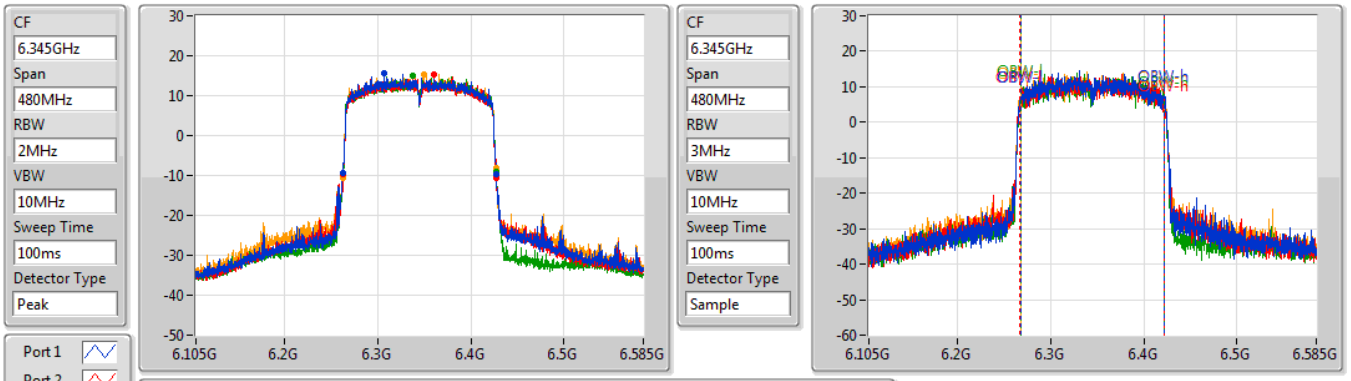


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.10316G	6.26732G	154.243M	6.107999G	6.262241G	Inf	1
163.68M	6.10316G	6.26684G	154.963M	6.107759G	6.262721G	Inf	2
163.92M	6.10316G	6.26708G	154.723M	6.107759G	6.262481G	Inf	3
163.92M	6.1034G	6.26732G	154.243M	6.108238G	6.262481G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6345MHz

15/03/2021

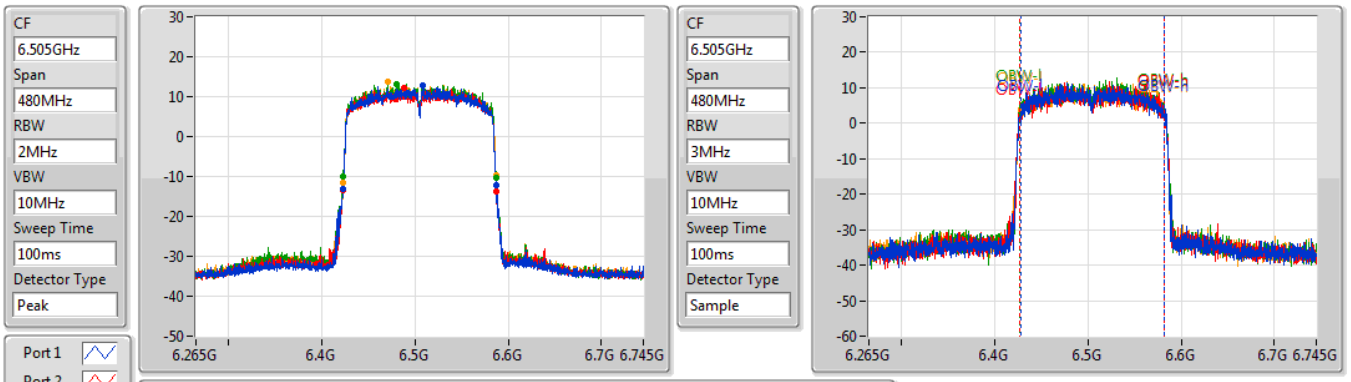


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	6.26292G	6.42732G	154.963M	6.267519G	6.422481G	Inf	1
164.88M	6.26268G	6.42756G	154.963M	6.267039G	6.422001G	Inf	2
164.64M	6.26268G	6.42732G	154.723M	6.267519G	6.422241G	Inf	3
164.4M	6.26244G	6.42684G	154.723M	6.267519G	6.422241G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6505MHz

15/03/2021

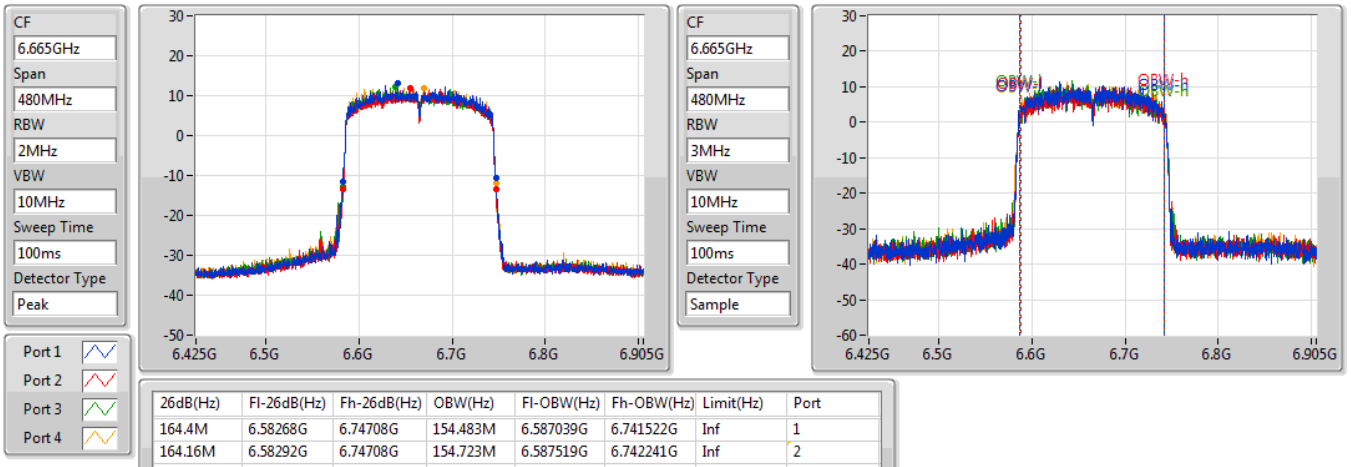


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.42268G	6.58684G	154.483M	6.427759G	6.582241G	Inf	1
165.12M	6.42244G	6.58756G	155.202M	6.427039G	6.582241G	Inf	2
164.4M	6.42292G	6.58732G	154.963M	6.427279G	6.582241G	Inf	3
164.16M	6.42268G	6.58684G	154.483M	6.427519G	6.582001G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6665MHz

15/03/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	6.58268G	6.74708G	154.483M	6.587039G	6.741522G	Inf	1
164.16M	6.58292G	6.74708G	154.723M	6.587519G	6.742241G	Inf	2
163.92M	6.58268G	6.7466G	154.723M	6.587039G	6.741762G	Inf	3
164.16M	6.58268G	6.74684G	154.723M	6.587279G	6.742001G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6825MHz

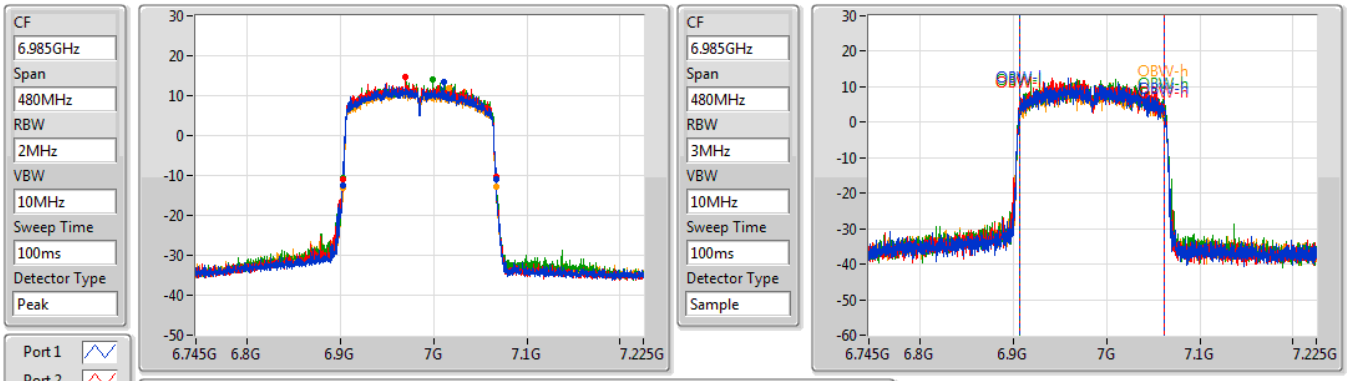
15/03/2021

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.44M	6.7434G	6.90684G	154.243M	6.747999G	6.902241G	Inf	1
164.16M	6.74316G	6.90732G	154.003M	6.748238G	6.902241G	Inf	2
164.64M	6.74316G	6.9078G	154.483M	6.748238G	6.902721G	Inf	3
163.44M	6.74316G	6.9066G	154.243M	6.747759G	6.902001G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6985MHz

15/03/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.90268G	7.06684G	154.723M	6.907039G	7.061762G	Inf	1
163.92M	6.90268G	7.0666G	154.483M	6.907279G	7.061762G	Inf	2
164.4M	6.90292G	7.06732G	154.723M	6.907279G	7.062001G	Inf	3
164.4M	6.90268G	7.06708G	155.442M	6.907039G	7.062481G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.14M	19.1M	19M1D1D	20.73M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.88M	38.081M	38M1D1D	39.66M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	107.28M	77.601M	77M6D1D	80.64M	77.121M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	270.48M	157.121M	157MD1D	163.2M	151.364M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.65M	19.07M	19M1D1D	20.91M	19.01M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	43.02M	38.021M	38M0D1D	39.48M	37.661M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	92.64M	77.961M	78M0D1D	79.92M	77.121M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	196.08M	155.442M	155MD1D	162.24M	148.486M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.14M	19.1M	19M1D1D	20.67M	18.861M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	40.74M	37.901M	37M9D1D	39.36M	37.601M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.56M	77.841M	77M8D1D	79.8M	76.282M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	219.12M	155.922M	156MD1D	160.08M	153.523M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.11M	19.1M	19M1D1D	21M	18.951M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	43.08M	38.081M	38M1D1D	39.66M	36.342M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	82.08M	78.321M	78M3D1D	80.04M	75.922M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	196.8M	154.963M	155MD1D	162.96M	153.523M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

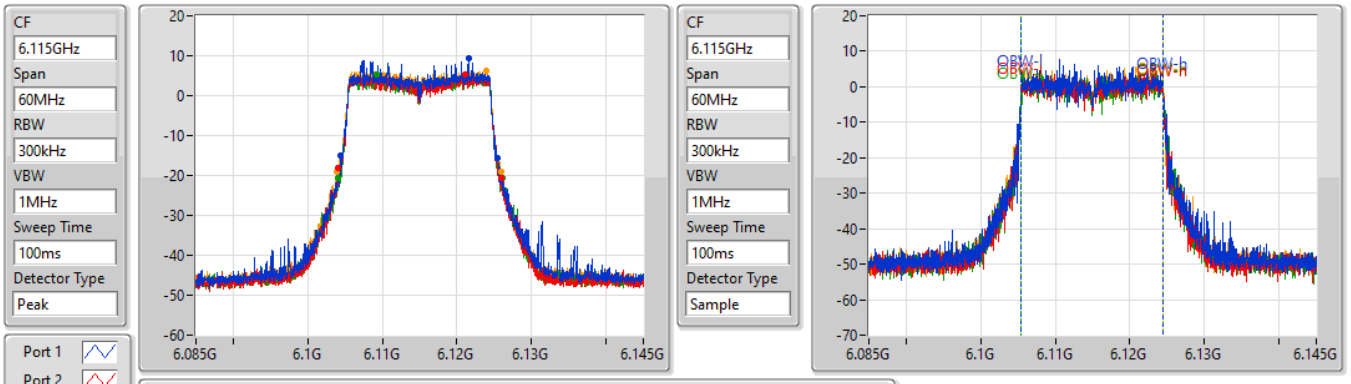
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6115MHz	Pass	Inf	21.03M	19.01M	21.9M	19.04M	22.14M	19.07M	22.08M	19.04M
6255MHz	Pass	Inf	20.73M	19.04M	21.57M	19.07M	21.54M	19.01M	21.99M	19.07M
6415MHz	Pass	Inf	21.33M	19.01M	21.93M	19.04M	21.99M	19.1M	21.72M	19.04M
6435MHz	Pass	Inf	20.91M	19.01M	21.9M	19.04M	22.08M	19.04M	22.26M	19.04M
6475MHz	Pass	Inf	21.09M	19.01M	21.96M	19.07M	22.17M	19.04M	22.65M	19.04M
6515MHz	Pass	Inf	20.94M	19.07M	21.99M	19.04M	21.51M	19.07M	21.81M	19.07M
6535MHz	Pass	Inf	21.15M	19.04M	21.84M	19.04M	22.11M	19.01M	22.14M	19.04M
6695MHz	Pass	Inf	21.3M	19.04M	21.87M	19.01M	21.87M	19.04M	21.75M	19.01M
6875MHz	Pass	Inf	20.94M	18.981M	21.18M	18.861M	20.67M	19.01M	21.78M	19.1M
6895MHz	Pass	Inf	21.18M	19.1M	21.93M	19.01M	21.78M	19.01M	21.36M	19.07M
6995MHz	Pass	Inf	21M	19.07M	21.66M	19.07M	22.11M	19.04M	21.69M	19.1M
7095MHz	Pass	Inf	21.3M	18.951M	21.84M	19.07M	21.96M	19.01M	22.05M	19.04M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6125MHz	Pass	Inf	41.88M	37.601M	40.38M	37.721M	40.44M	37.721M	40.38M	37.781M
6245MHz	Pass	Inf	41.4M	37.721M	40.62M	37.841M	40.14M	37.781M	40.2M	37.721M
6405MHz	Pass	Inf	39.66M	37.781M	40.14M	38.081M	40.14M	37.721M	40.32M	37.601M
6445MHz	Pass	Inf	40.8M	38.021M	42.96M	37.961M	42.9M	38.021M	43.02M	38.021M
6485MHz	Pass	Inf	40.08M	37.721M	40.5M	37.841M	40.38M	37.781M	40.2M	37.661M
6525MHz	Pass	Inf	39.48M	37.721M	40.5M	37.661M	40.32M	37.781M	40.44M	37.841M
6565MHz	Pass	Inf	39.36M	37.721M	40.62M	37.901M	40.2M	37.721M	40.38M	37.661M
6685MHz	Pass	Inf	39.66M	37.661M	40.74M	37.661M	40.26M	37.781M	40.2M	37.601M
6885MHz	Pass	Inf	39.54M	37.661M	40.2M	37.841M	40.38M	37.841M	40.08M	37.721M
6925MHz	Pass	Inf	40.14M	37.841M	40.44M	37.841M	40.56M	37.841M	40.38M	37.721M
7005MHz	Pass	Inf	39.66M	37.781M	39.66M	36.342M	39.9M	37.421M	40.26M	37.541M
7085MHz	Pass	Inf	40.2M	38.021M	42.48M	38.021M	43.08M	38.081M	42.42M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6145MHz	Pass	Inf	81.96M	77.361M	82.32M	77.121M	82.2M	77.361M	81.96M	77.481M
6225MHz	Pass	Inf	107.28M	77.241M	82.32M	77.481M	82.2M	77.481M	85.32M	77.601M
6385MHz	Pass	Inf	80.64M	77.601M	81.72M	77.361M	81.84M	77.601M	81.6M	77.481M
6465MHz	Pass	Inf	79.92M	77.601M	82.32M	77.121M	82.08M	77.361M	81.36M	77.361M
6545MHz	Pass	Inf	92.64M	77.961M	81.96M	77.481M	82.44M	77.361M	81.72M	77.601M
6625MHz	Pass	Inf	81.96M	77.841M	81.36M	77.121M	81.72M	77.841M	81.24M	76.282M
6705MHz	Pass	Inf	79.8M	77.121M	81.6M	76.882M	81.84M	77.481M	82.2M	77.481M
6785MHz	Pass	Inf	79.92M	76.882M	81.12M	76.882M	81.48M	77.121M	82.56M	77.481M
6865MHz	Pass	Inf	80.16M	77.601M	81.24M	76.762M	81.84M	77.001M	82.2M	77.481M
6945MHz	Pass	Inf	80.04M	77.241M	80.88M	76.882M	80.04M	75.922M	81.24M	77.001M
7025MHz	Pass	Inf	80.88M	77.241M	82.08M	78.321M	81.48M	77.361M	81.36M	76.762M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6185MHz	Pass	Inf	197.04M	152.324M	163.44M	153.523M	170.64M	154.243M	270.48M	157.121M
6345MHz	Pass	Inf	205.44M	156.162M	197.28M	154.243M	163.2M	151.364M	209.28M	152.564M
6505MHz	Pass	Inf	196.08M	155.442M	172.56M	152.564M	162.24M	148.486M	164.16M	155.442M
6665MHz	Pass	Inf	186.96M	154.483M	163.68M	153.523M	164.64M	154.243M	219.12M	154.963M
6825MHz	Pass	Inf	160.08M	153.763M	164.4M	153.523M	164.64M	155.922M	174.72M	154.243M
6985MHz	Pass	Inf	196.8M	154.963M	187.68M	153.523M	162.96M	154.243M	168M	154.723M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6115MHz

08/04/2021

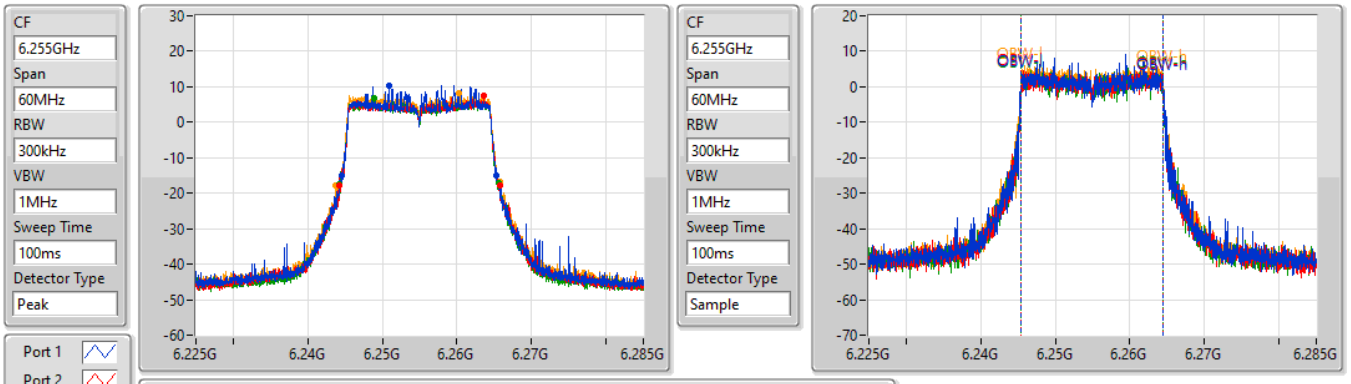


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.03M	6.10447G	6.1255G	19.01M	6.105435G	6.124445G	Inf	1
21.9M	6.10399G	6.12589G	19.04M	6.105435G	6.124475G	Inf	2
22.14M	6.10399G	6.12613G	19.07M	6.105405G	6.124475G	Inf	3
22.08M	6.1039G	6.12598G	19.04M	6.105435G	6.124475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6255MHz

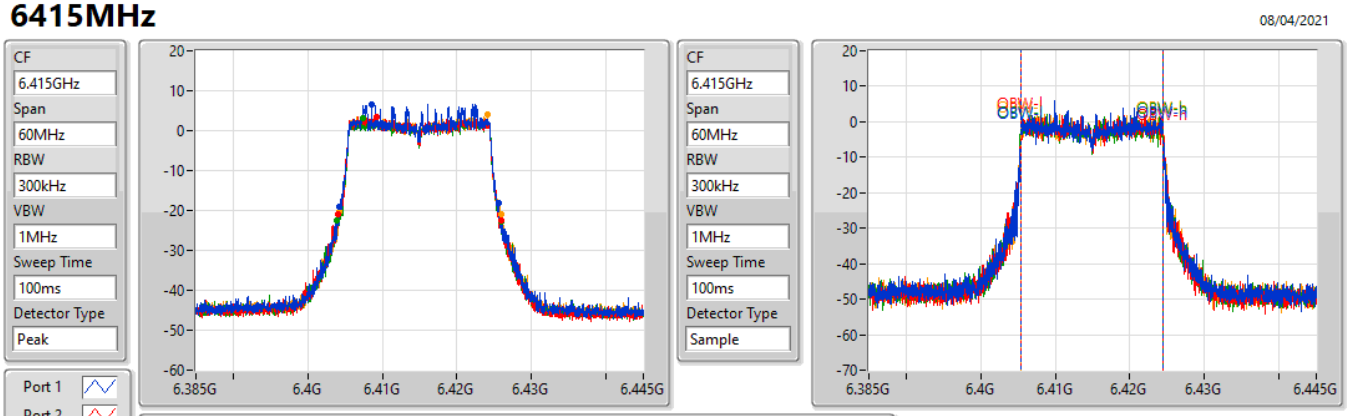
08/04/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	6.24456G	6.26529G	19.04M	6.245435G	6.264475G	Inf	1
21.57M	6.24423G	6.2658G	19.07M	6.245405G	6.264475G	Inf	2
21.54M	6.24414G	6.26568G	19.01M	6.245435G	6.264445G	Inf	3
21.99M	6.24378G	6.26577G	19.07M	6.245405G	6.264475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

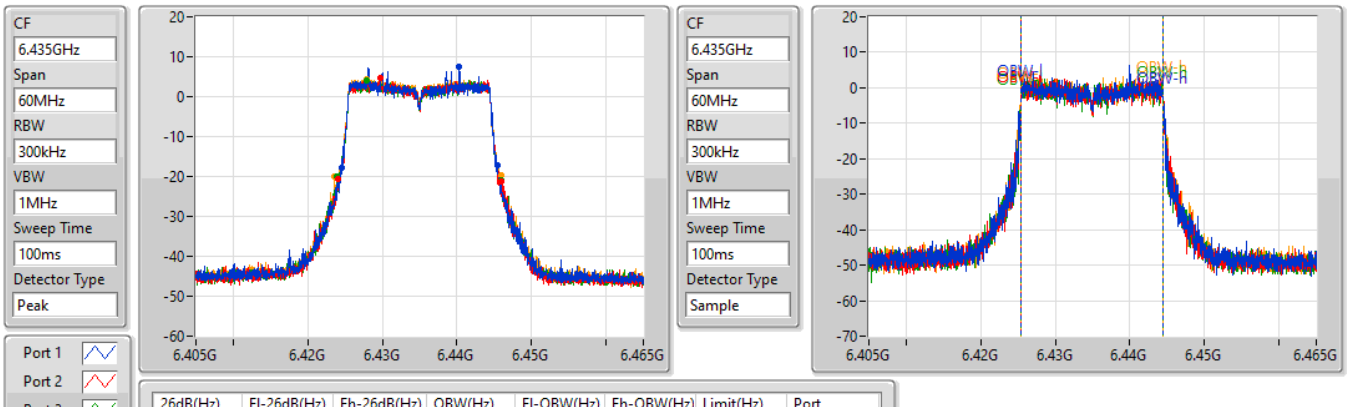
6415MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.33M	6.4042G	6.42553G	19.01M	6.405435G	6.424445G	Inf	1
21.93M	6.40408G	6.42601G	19.04M	6.405435G	6.424475G	Inf	2
21.99M	6.403996G	6.42595G	19.1M	6.405405G	6.424505G	Inf	3
21.72M	6.40429G	6.42601G	19.04M	6.405435G	6.424475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6435MHz

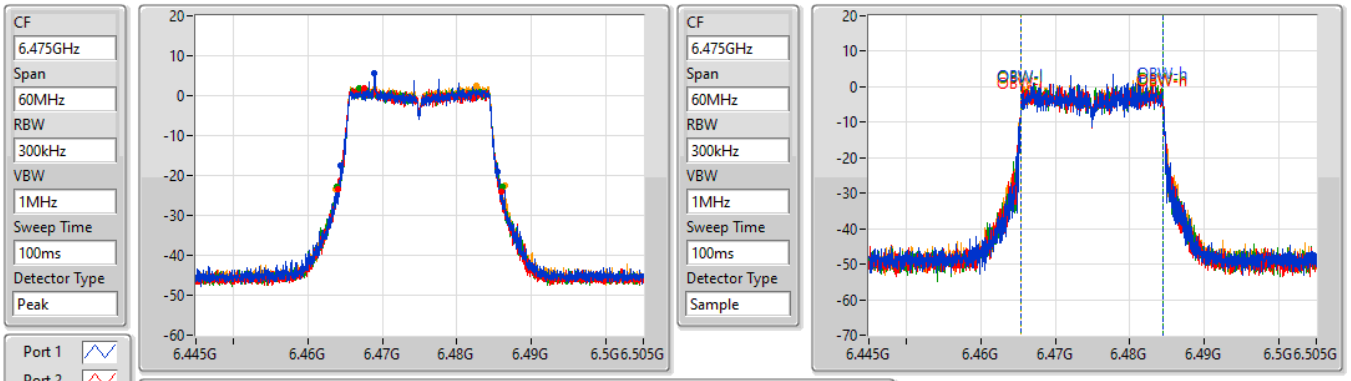


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	6.4245G	6.44541G	19.01M	6.425435G	6.444445G	Inf	1
21.9M	6.42402G	6.44592G	19.04M	6.425435G	6.444475G	Inf	2
22.08M	6.42384G	6.44592G	19.04M	6.425435G	6.444475G	Inf	3
22.26M	6.42363G	6.44589G	19.04M	6.425405G	6.444445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6475MHz

08/04/2021

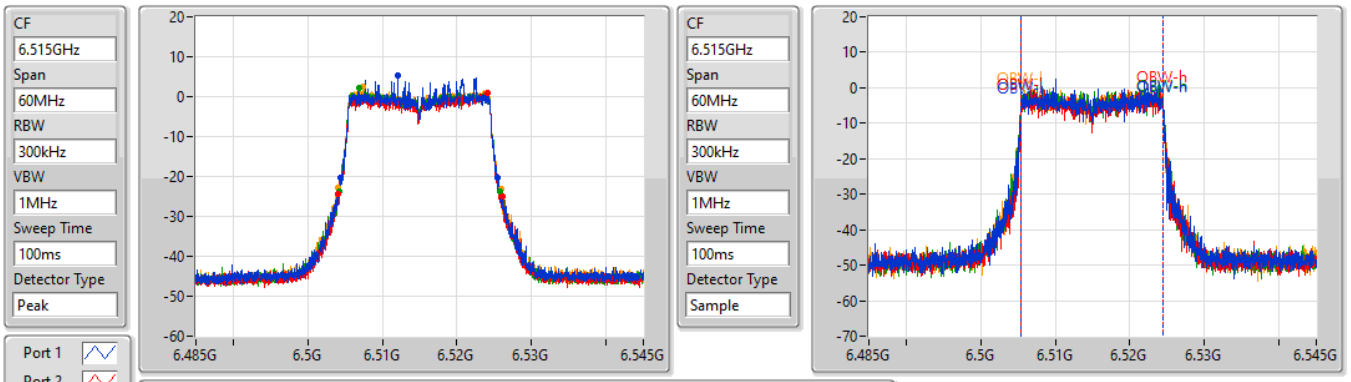


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	6.46438G	6.48547G	19.01M	6.465465G	6.484475G	Inf	1
21.96M	6.46399G	6.48595G	19.07M	6.465405G	6.484475G	Inf	2
22.17M	6.4639G	6.48607G	19.04M	6.465435G	6.484475G	Inf	3
22.65M	6.46375G	6.4864G	19.04M	6.465435G	6.484475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6515MHz

08/04/2021

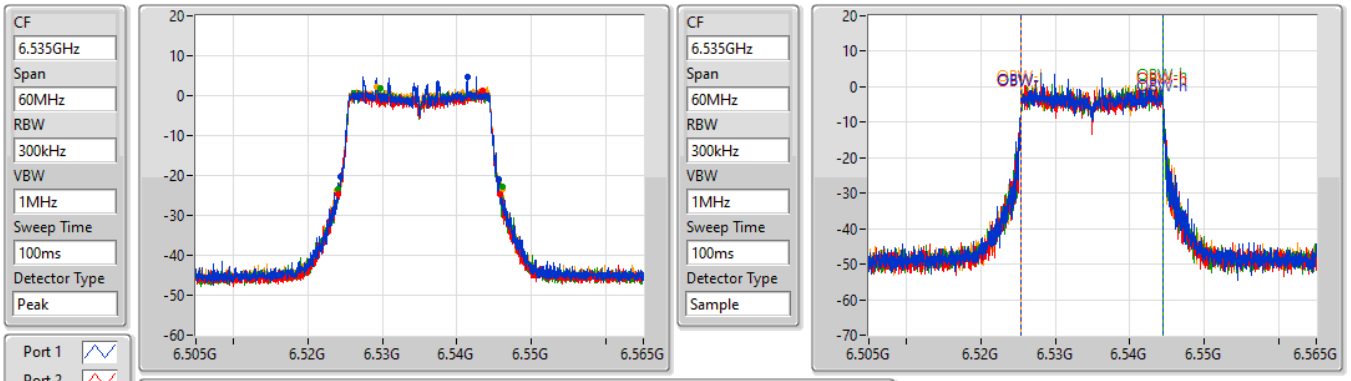


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.94M	6.50444G	6.52538G	19.07M	6.505405G	6.524475G	Inf	1
21.99M	6.50405G	6.52604G	19.04M	6.505435G	6.524475G	Inf	2
21.51M	6.5042G	6.52571G	19.07M	6.505405G	6.524475G	Inf	3
21.81M	6.50408G	6.52589G	19.07M	6.505405G	6.524475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6535MHz

08/04/2021

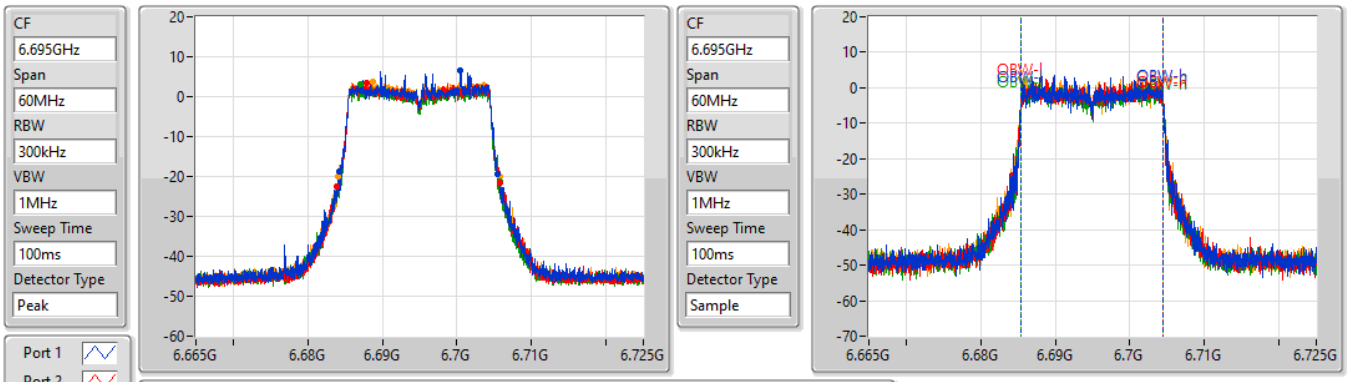


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.15M	6.52444G	6.54559G	19.04M	6.525435G	6.544475G	Inf	1
21.84M	6.52399G	6.54583G	19.04M	6.525435G	6.544475G	Inf	2
22.11M	6.52399G	6.5461G	19.01M	6.525435G	6.544445G	Inf	3
22.14M	6.5239G	6.54604G	19.04M	6.525435G	6.544475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6695MHz

08/04/2021

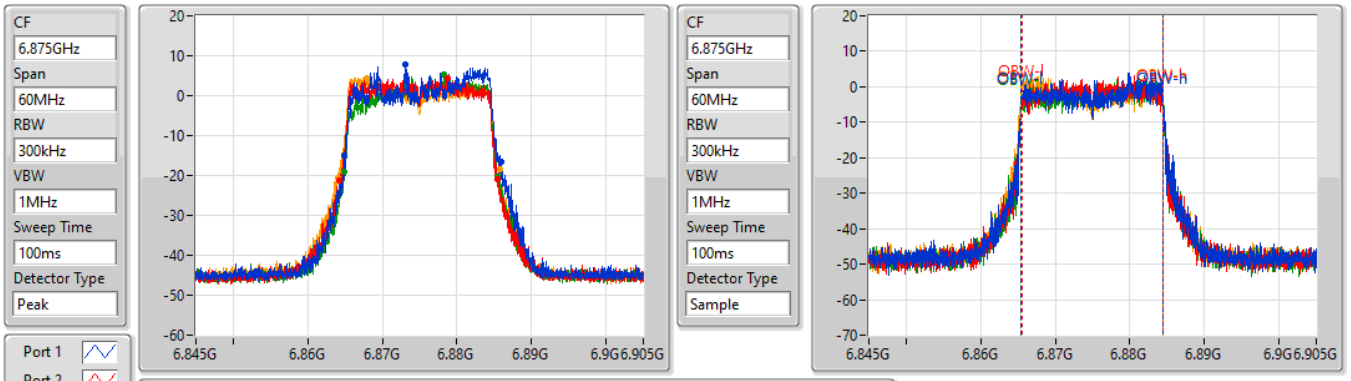


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	6.68417G	6.70547G	19.04M	6.685435G	6.704475G	Inf	1
21.87M	6.68396G	6.70583G	19.01M	6.685435G	6.704445G	Inf	2
21.87M	6.68396G	6.70583G	19.04M	6.685435G	6.704475G	Inf	3
21.75M	6.68411G	6.70586G	19.01M	6.685435G	6.704445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6875MHz

08/04/2021

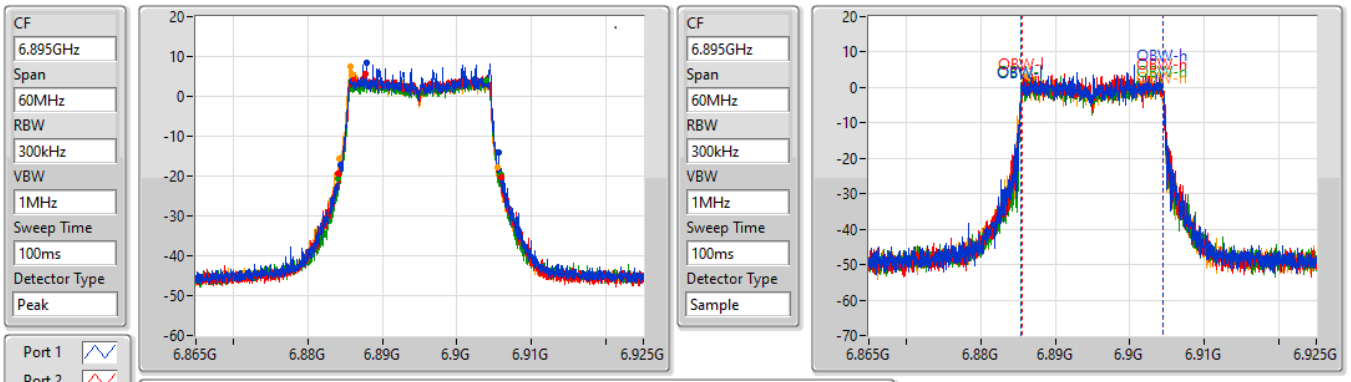


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.94M	6.86495G	6.88589G	18.981M	6.865435G	6.884415G	Inf	1
21.18M	6.86426G	6.88544G	18.861M	6.865525G	6.884385G	Inf	2
20.67M	6.86483G	6.8855G	19.01M	6.865465G	6.884475G	Inf	3
21.78M	6.86399G	6.88577G	19.1M	6.865375G	6.884475G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6895MHz

14/04/2021

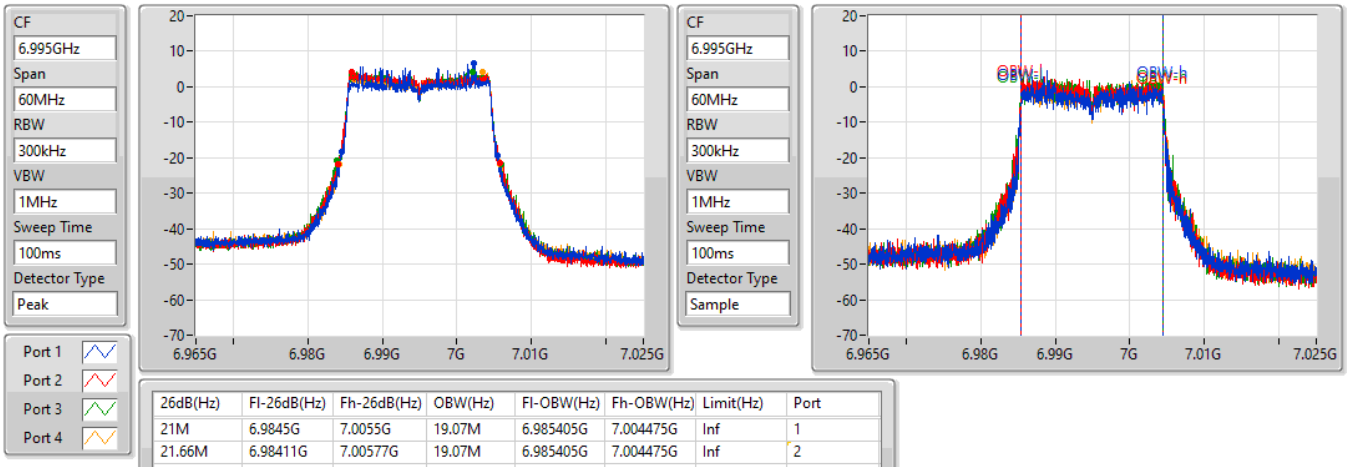


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.18M	6.88438G	6.90556G	19.1M	6.885405G	6.904505G	Inf	1
21.93M	6.88408G	6.90601G	19.01M	6.885495G	6.904505G	Inf	2
21.78M	6.88411G	6.90589G	19.01M	6.885465G	6.904475G	Inf	3
21.36M	6.88414G	6.9055G	19.07M	6.885375G	6.904445G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6995MHz

08/04/2021

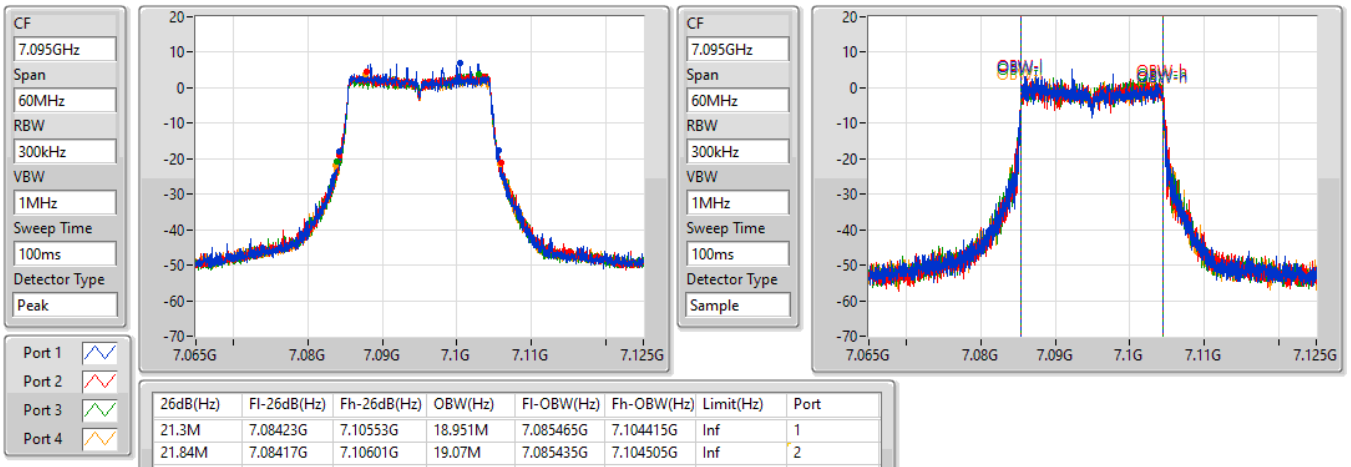


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21M	6.9845G	7.0055G	19.07M	6.985405G	7.004475G	Inf	1
21.66M	6.98411G	7.00577G	19.07M	6.985405G	7.004475G	Inf	2
22.11M	6.98381G	7.00592G	19.04M	6.985405G	7.004445G	Inf	3
21.69M	6.98417G	7.00586G	19.1M	6.985405G	7.004505G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

7095MHz

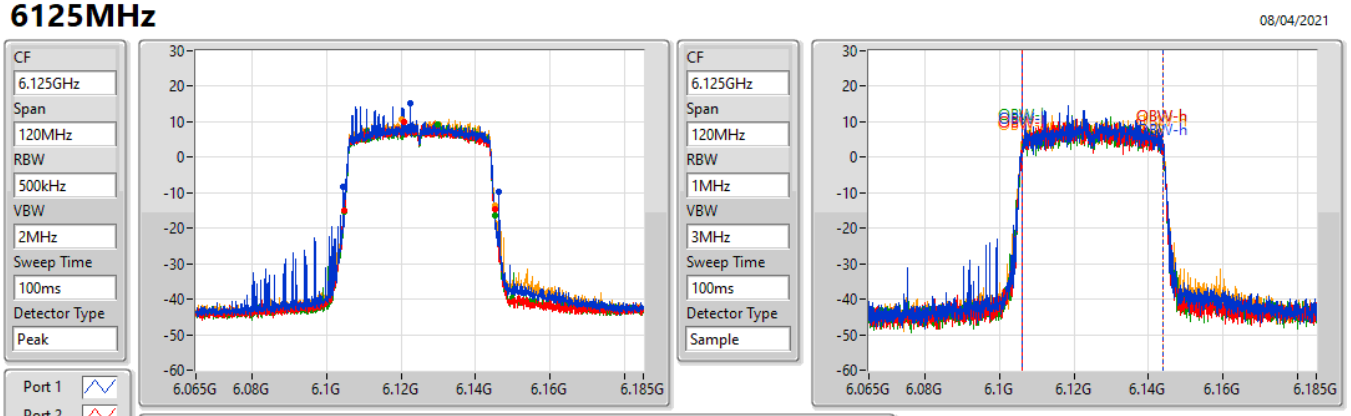
08/04/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.3M	7.08423G	7.10553G	18.951M	7.085465G	7.104415G	Inf	1
21.84M	7.08417G	7.10601G	19.07M	7.085435G	7.104505G	Inf	2
21.96M	7.08396G	7.10592G	19.01M	7.085435G	7.104445G	Inf	3
22.05M	7.08378G	7.10583G	19.04M	7.085405G	7.104445G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

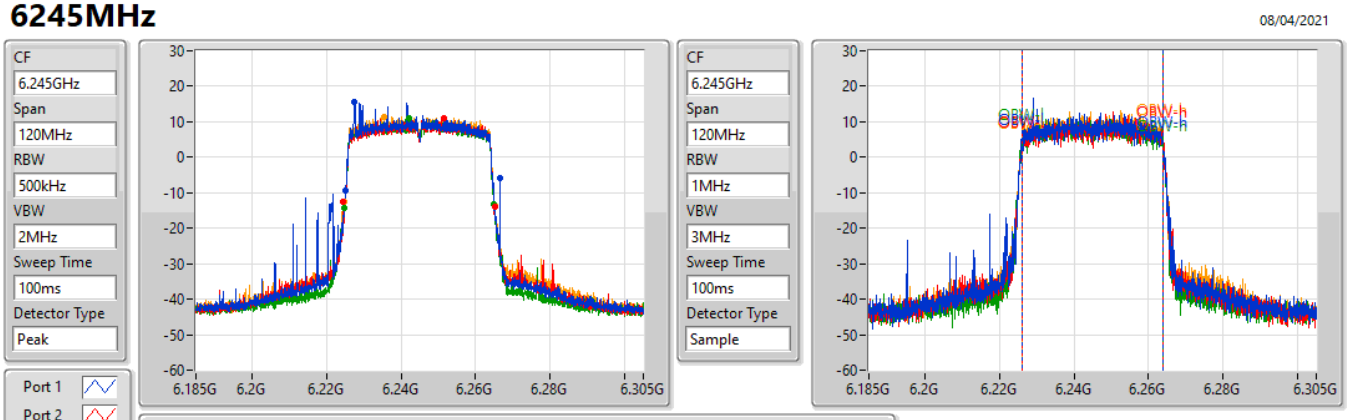
6125MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.88M	6.10448G	6.14636G	37.601M	6.106169G	6.143771G	Inf	1
40.38M	6.10472G	6.1451G	37.721M	6.106109G	6.143831G	Inf	2
40.44M	6.10478G	6.14522G	37.721M	6.106109G	6.143831G	Inf	3
40.38M	6.10478G	6.14516G	37.781M	6.106049G	6.143831G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6245MHz

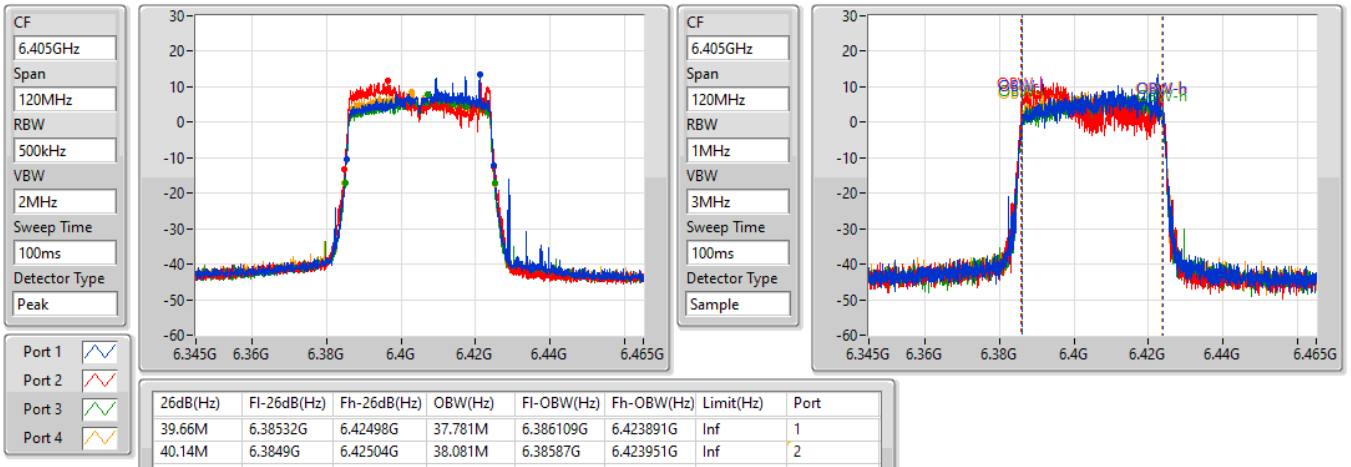


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	6.2252G	6.2666G	37.721M	6.226049G	6.263771G	Inf	1
40.62M	6.22454G	6.26516G	37.841M	6.226049G	6.263891G	Inf	2
40.14M	6.2249G	6.26504G	37.781M	6.22599G	6.263771G	Inf	3
40.2M	6.2249G	6.2651G	37.721M	6.226049G	6.263771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6405MHz

14/04/2021

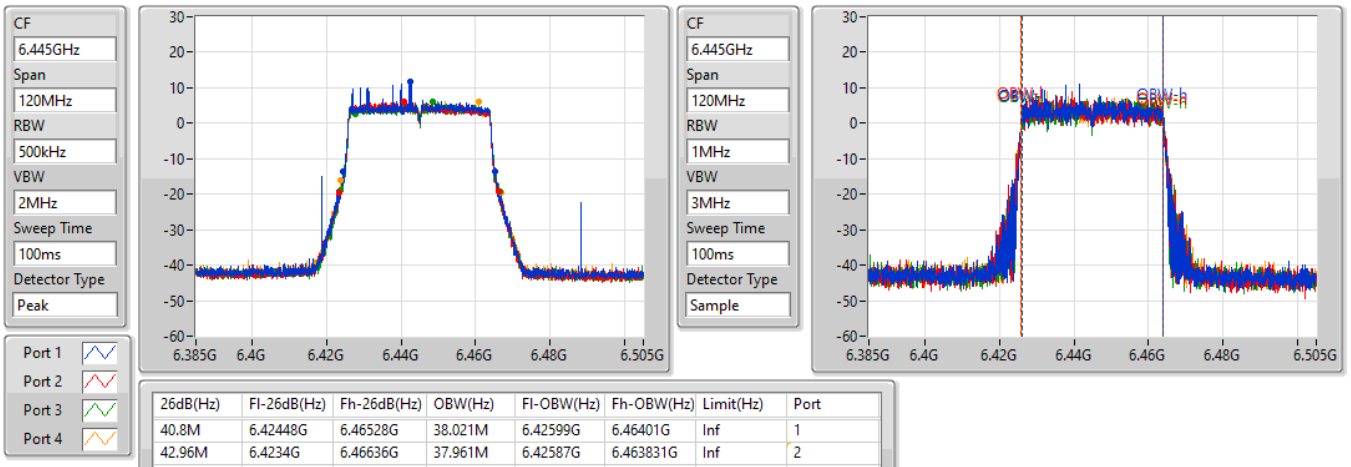


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	6.38532G	6.42498G	37.781M	6.386109G	6.423891G	Inf	1
40.14M	6.3849G	6.42504G	38.081M	6.38587G	6.423951G	Inf	2
40.14M	6.38502G	6.42516G	37.721M	6.386169G	6.423891G	Inf	3
40.32M	6.38484G	6.42516G	37.601M	6.386109G	6.423711G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6445MHz

08/04/2021

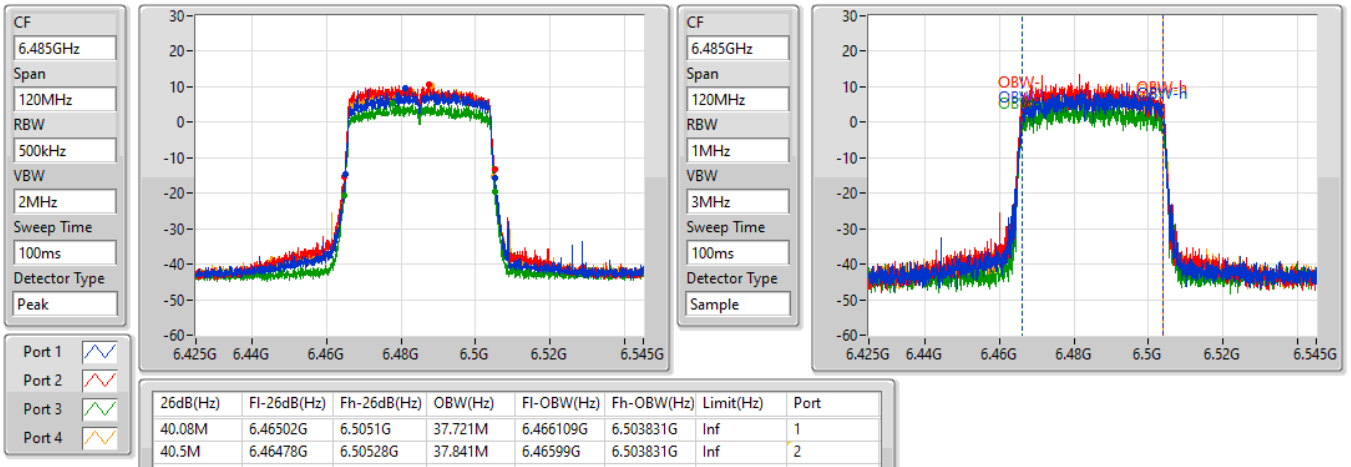


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.8M	6.42448G	6.46528G	38.021M	6.42599G	6.46401G	Inf	1
42.96M	6.4234G	6.46636G	37.961M	6.42587G	6.463831G	Inf	2
42.9M	6.42364G	6.46654G	38.021M	6.42599G	6.46401G	Inf	3
43.02M	6.42382G	6.46684G	38.021M	6.42587G	6.463891G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6485MHz

08/04/2021

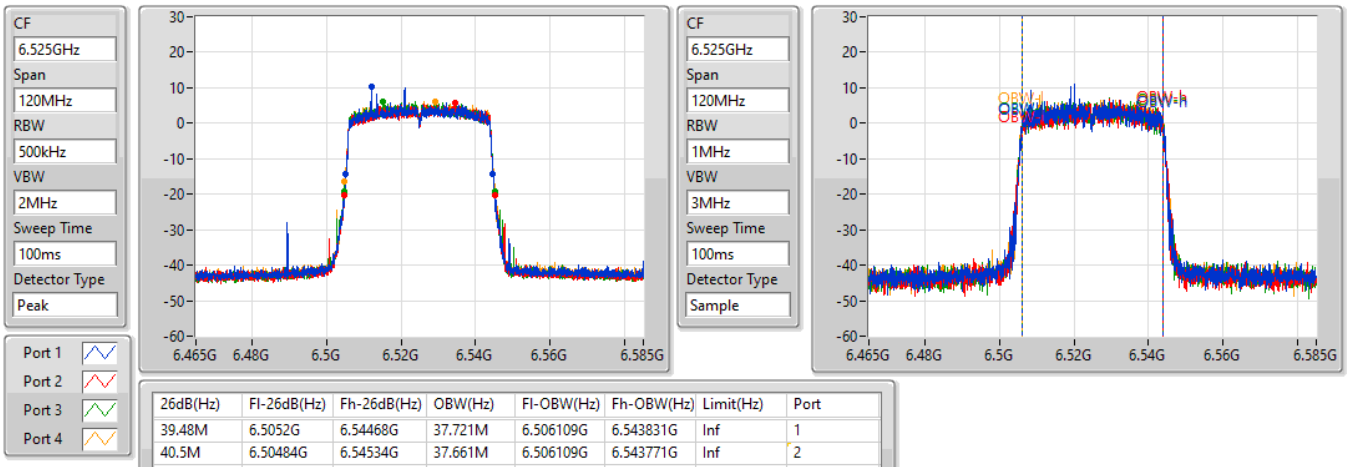


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.08M	6.46502G	6.5051G	37.721M	6.466109G	6.503831G	Inf	1
40.5M	6.46478G	6.50528G	37.841M	6.46599G	6.503831G	Inf	2
40.38M	6.46478G	6.505516G	37.781M	6.466049G	6.503831G	Inf	3
40.2M	6.46484G	6.50504G	37.661M	6.466109G	6.503771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6525MHz

08/04/2021

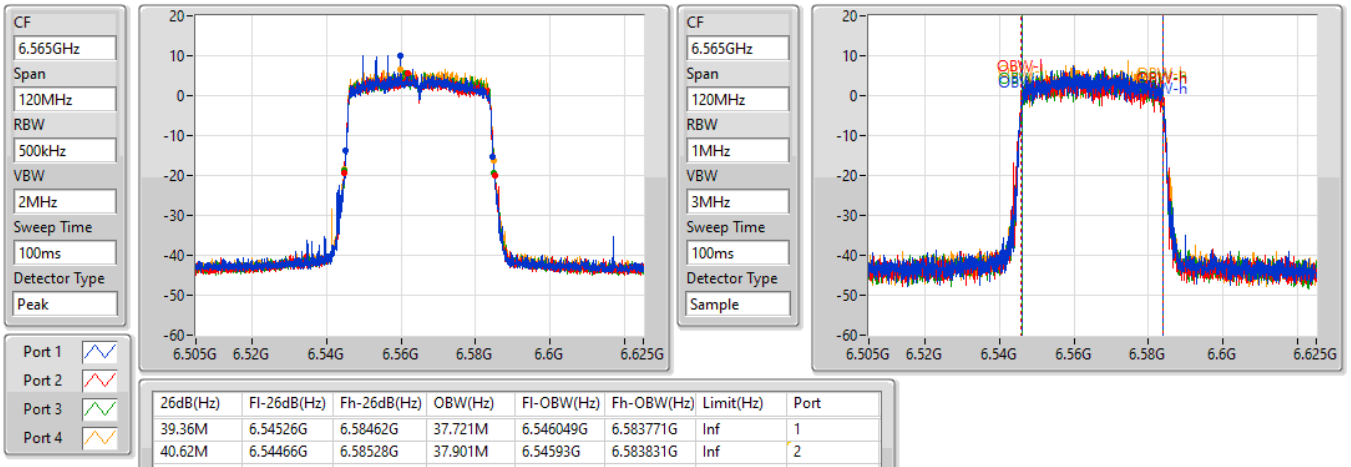


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.48M	6.5052G	6.54468G	37.721M	6.506109G	6.543831G	Inf	1
40.5M	6.50484G	6.54534G	37.661M	6.506109G	6.543771G	Inf	2
40.32M	6.50478G	6.5451G	37.781M	6.506049G	6.543831G	Inf	3
40.44M	6.5049G	6.54534G	37.841M	6.506049G	6.543891G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6565MHz

08/04/2021

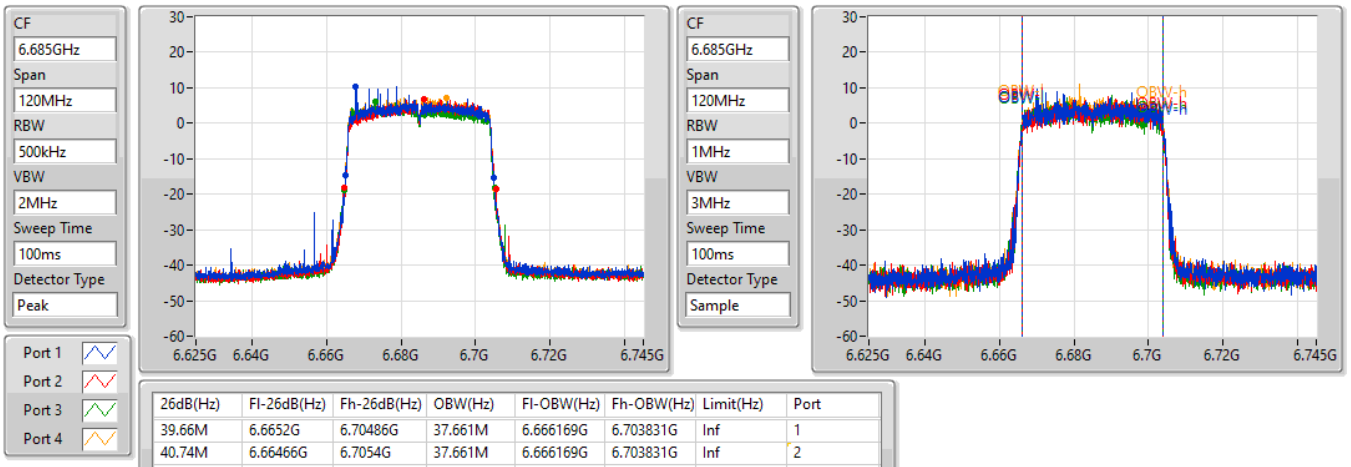


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.36M	6.54526G	6.58462G	37.721M	6.546049G	6.583771G	Inf	1
40.62M	6.54466G	6.58528G	37.901M	6.54593G	6.583831G	Inf	2
40.2M	6.54484G	6.58504G	37.721M	6.546049G	6.583771G	Inf	3
40.38M	6.54466G	6.58504G	37.661M	6.546109G	6.583771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6685MHz

08/04/2021

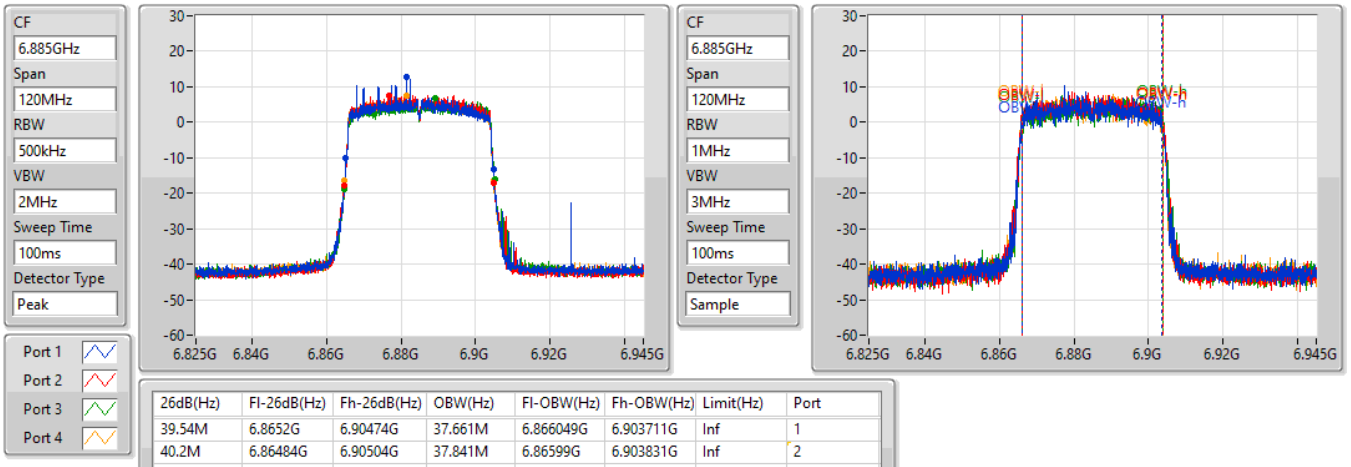


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	6.6652G	6.70486G	37.661M	6.666169G	6.703831G	Inf	1
40.74M	6.66466G	6.7054G	37.661M	6.666169G	6.703831G	Inf	2
40.26M	6.66484G	6.7051G	37.781M	6.66599G	6.703771G	Inf	3
40.2M	6.6649G	6.7051G	37.601M	6.666169G	6.703771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6885MHz

08/04/2021

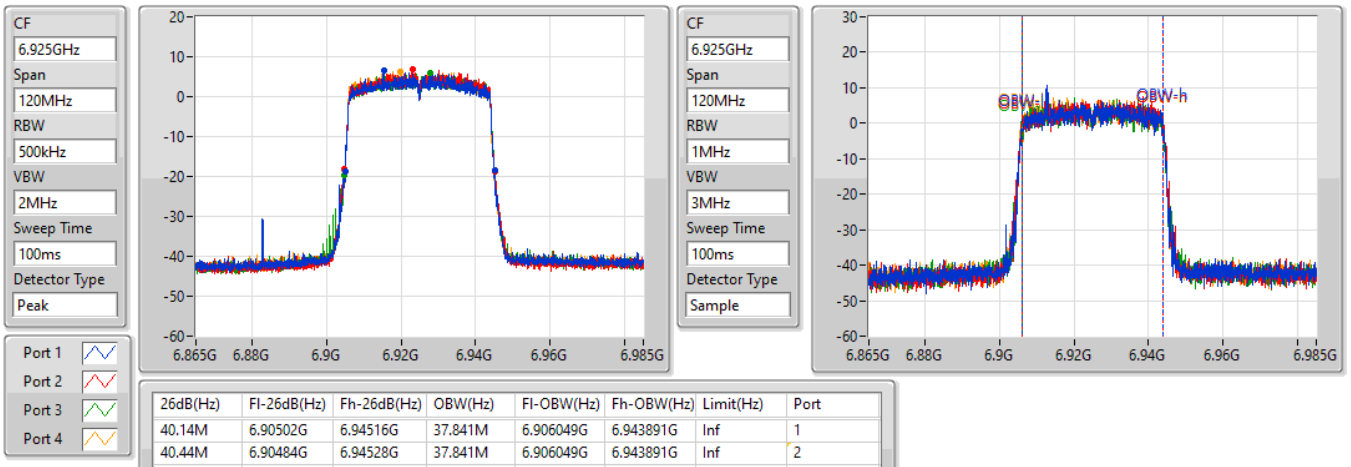


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.54M	6.8652G	6.90474G	37.661M	6.866049G	6.903711G	Inf	1
40.2M	6.86484G	6.90504G	37.841M	6.86599G	6.903831G	Inf	2
40.38M	6.86484G	6.90522G	37.841M	6.866109G	6.903951G	Inf	3
40.08M	6.86484G	6.90492G	37.721M	6.866049G	6.903771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6925MHz

08/04/2021

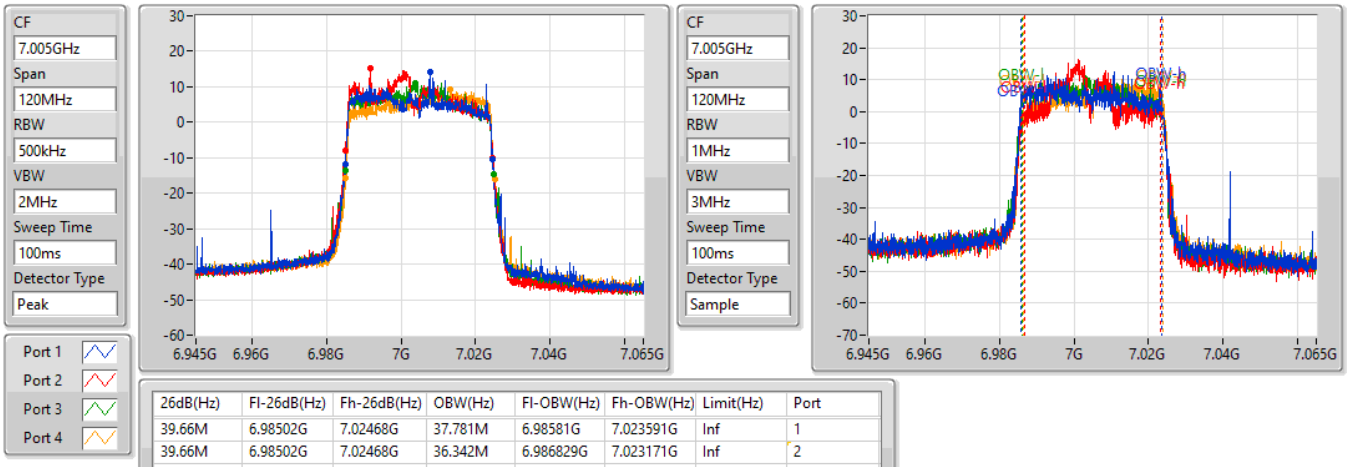


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	6.90502G	6.94516G	37.841M	6.906049G	6.943891G	Inf	1
40.44M	6.90484G	6.94528G	37.841M	6.906049G	6.943891G	Inf	2
40.56M	6.90472G	6.94528G	37.841M	6.90599G	6.943831G	Inf	3
40.38M	6.90472G	6.9451G	37.721M	6.906049G	6.943771G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

7005MHz

08/04/2021

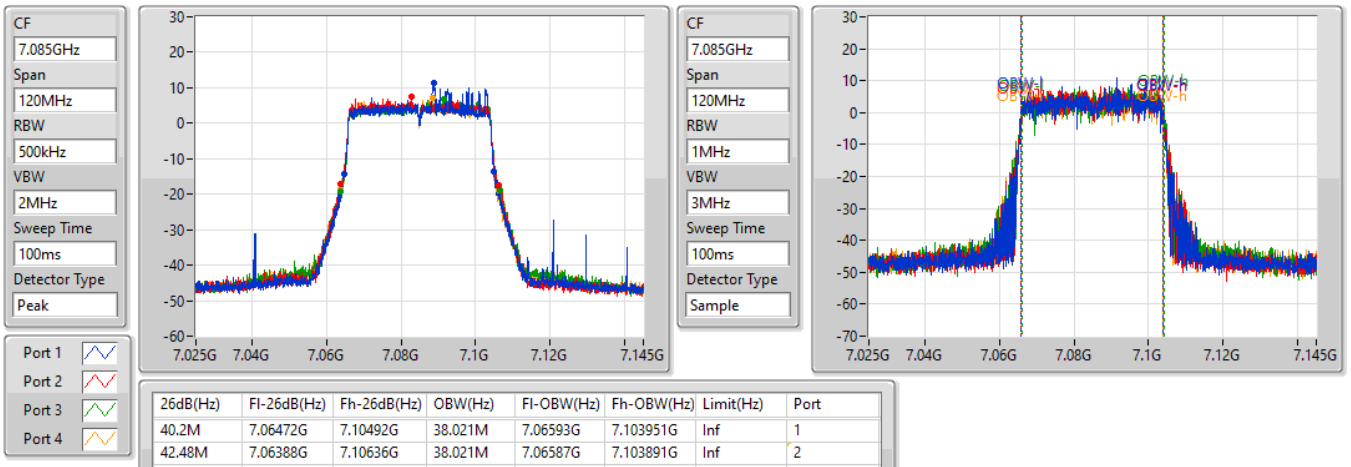


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	6.98502G	7.02468G	37.781M	6.98581G	7.023591G	Inf	1
39.66M	6.98502G	7.02468G	36.342M	6.986829G	7.023171G	Inf	2
39.9M	6.98496G	7.02486G	37.421M	6.98599G	7.023411G	Inf	3
40.26M	6.98502G	7.02528G	37.541M	6.986469G	7.02401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

7085MHz

08/04/2021

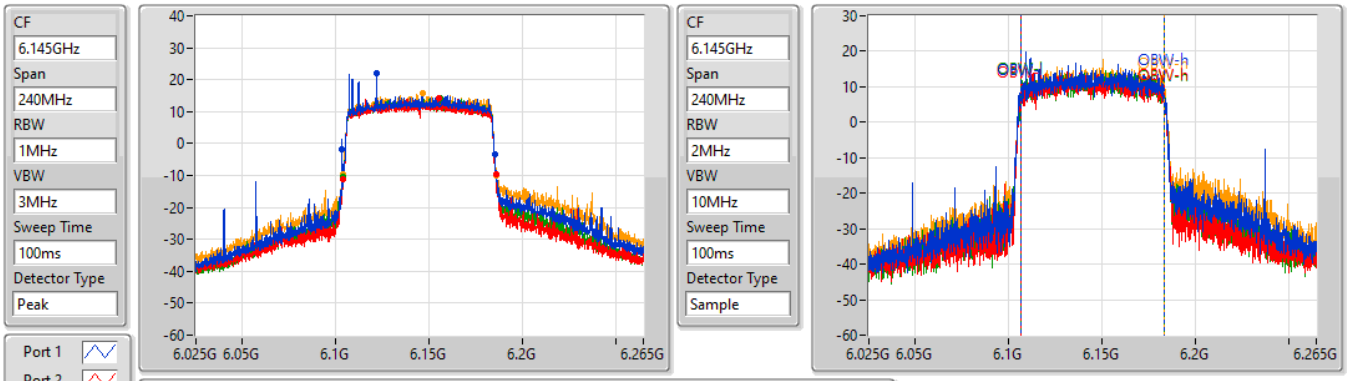


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	7.06472G	7.10492G	38.021M	7.06593G	7.103951G	Inf	1
42.48M	7.06388G	7.10636G	38.021M	7.06587G	7.103891G	Inf	2
43.08M	7.06364G	7.10672G	38.081M	7.06599G	7.10407G	Inf	3
42.42M	7.0637G	7.10612G	38.021M	7.06593G	7.103951G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6145MHz

08/04/2021

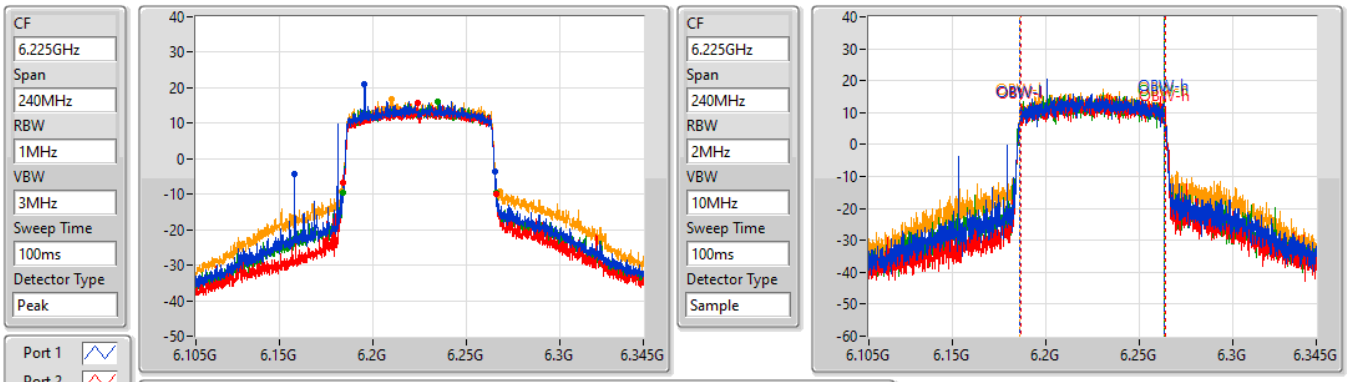


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.10324G	6.1852G	77.361M	6.106259G	6.183621G	Inf	1
82.32M	6.10384G	6.18616G	77.121M	6.106379G	6.183501G	Inf	2
82.2M	6.10372G	6.18592G	77.361M	6.106259G	6.183621G	Inf	3
81.96M	6.10408G	6.18604G	77.481M	6.106259G	6.183741G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6225MHz

08/04/2021

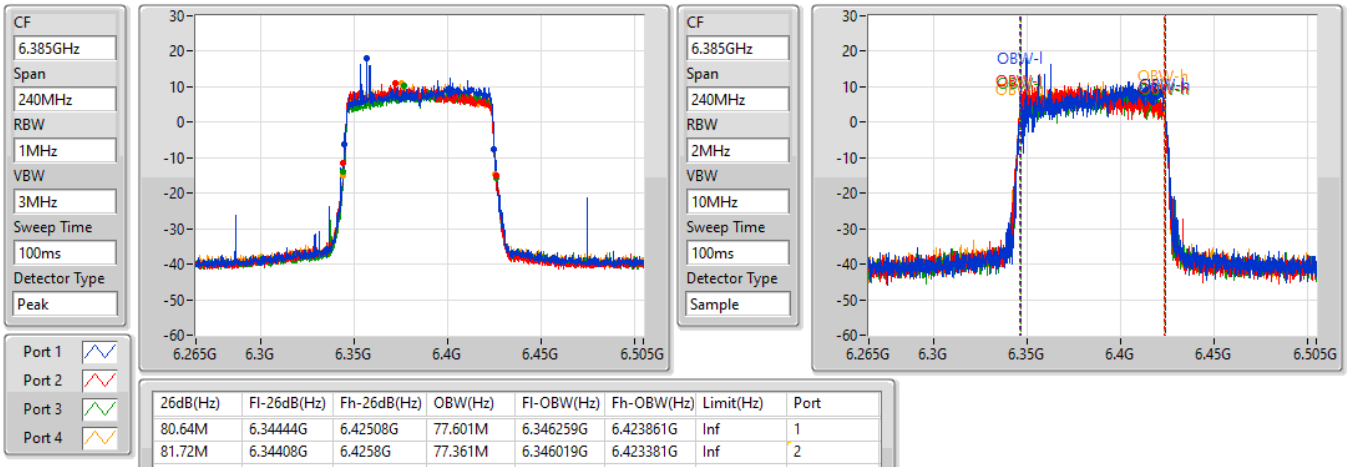


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
107.28M	6.15792G	6.2652G	77.241M	6.186139G	6.263381G	Inf	1
82.32M	6.18396G	6.26628G	77.481M	6.186379G	6.263861G	Inf	2
82.2M	6.18384G	6.26604G	77.481M	6.186139G	6.263621G	Inf	3
85.32M	6.18312G	6.26844G	77.601M	6.186139G	6.263741G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6385MHz

08/04/2021

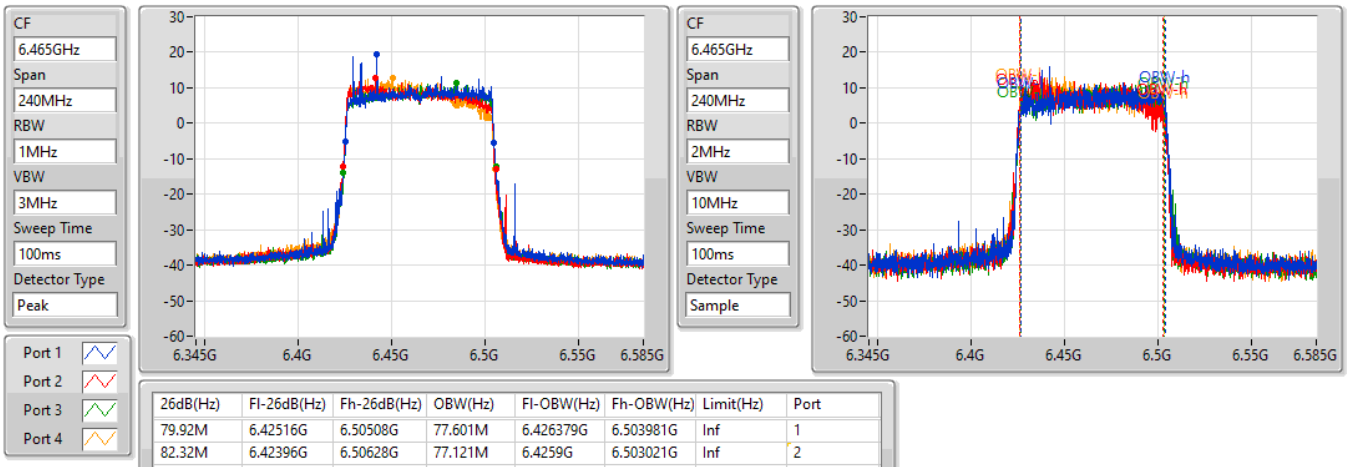


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	6.34444G	6.42508G	77.601M	6.346259G	6.423861G	Inf	1
81.72M	6.34408G	6.4258G	77.361M	6.346019G	6.423381G	Inf	2
81.84M	6.3442G	6.42604G	77.601M	6.346259G	6.423861G	Inf	3
81.6M	6.34408G	6.42568G	77.481M	6.346139G	6.423621G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6465MHz

08/04/2021

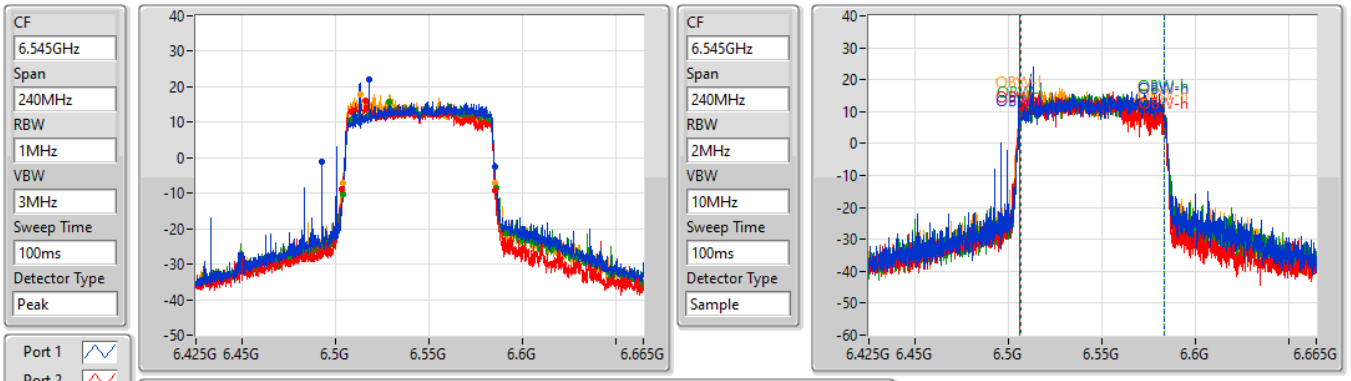


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	6.42516G	6.50508G	77.601M	6.426379G	6.503981G	Inf	1
82.32M	6.42396G	6.50628G	77.121M	6.4259G	6.503021G	Inf	2
82.08M	6.42408G	6.50616G	77.361M	6.426259G	6.503621G	Inf	3
81.36M	6.42384G	6.5052G	77.361M	6.4259G	6.503261G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6545MHz

08/04/2021

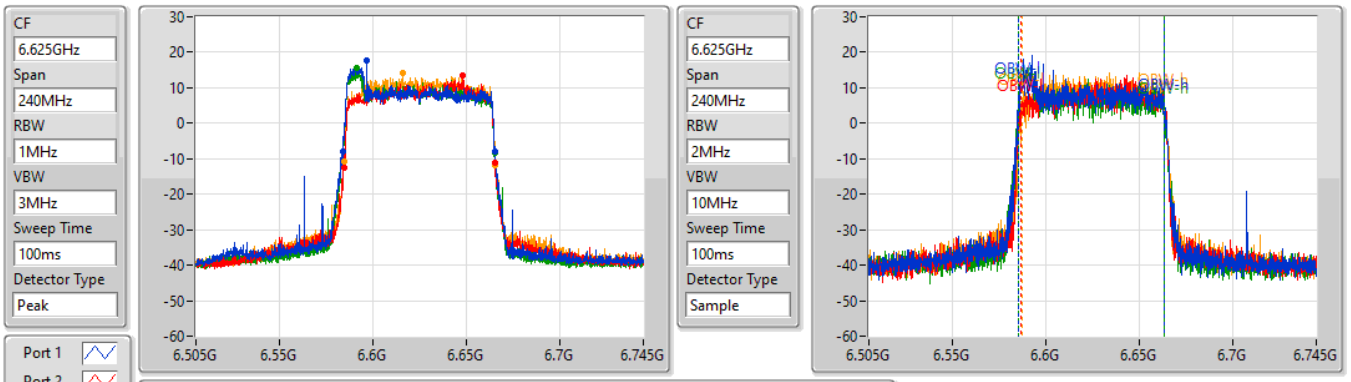


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.64M	6.49256G	6.5852G	77.961M	6.50578G	6.583741G	Inf	1
81.96M	6.50348G	6.58544G	77.481M	6.50578G	6.583261G	Inf	2
82.44M	6.5036G	6.58604G	77.361M	6.506259G	6.583621G	Inf	3
81.72M	6.50396G	6.58568G	77.601M	6.50566G	6.583261G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6625MHz

08/04/2021

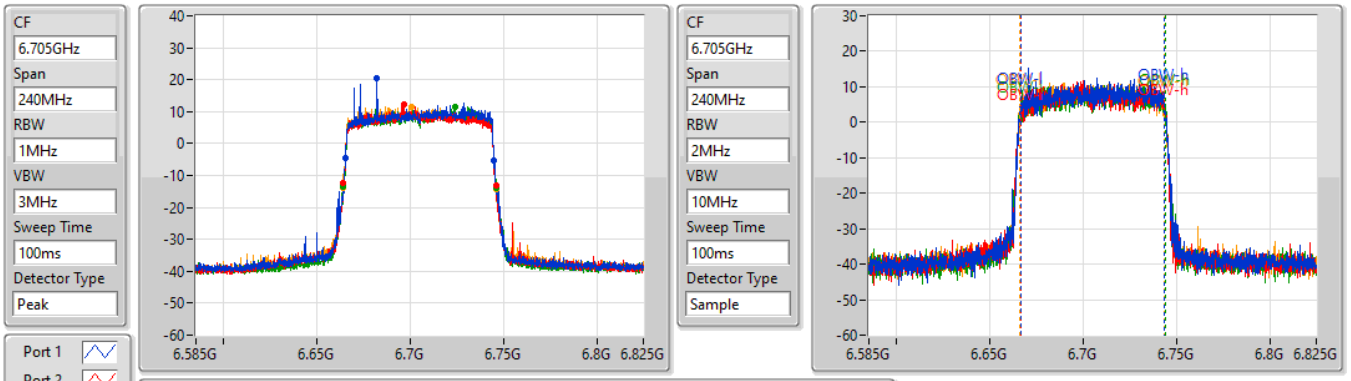


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.96M	6.58372G	6.66568G	77.841M	6.58554G	6.663381G	Inf	1
81.36M	6.58432G	6.66568G	77.121M	6.586619G	6.663741G	Inf	2
81.72M	6.5836G	6.66532G	77.841M	6.5853G	6.663141G	Inf	3
81.24M	6.58444G	6.66568G	76.282M	6.587099G	6.663381G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6705MHz

08/04/2021

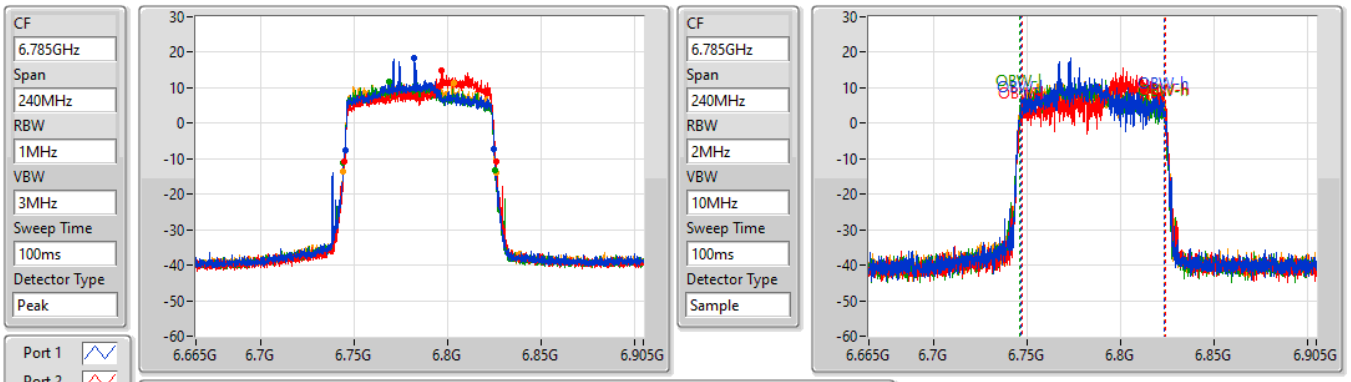


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.8M	6.66516G	6.74496G	77.121M	6.666499G	6.743621G	Inf	1
81.6M	6.6642G	6.7458G	76.882M	6.666739G	6.743621G	Inf	2
81.84M	6.6642G	6.74604G	77.481M	6.666379G	6.743861G	Inf	3
82.2M	6.66372G	6.74592G	77.481M	6.666139G	6.743621G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6785MHz

08/04/2021

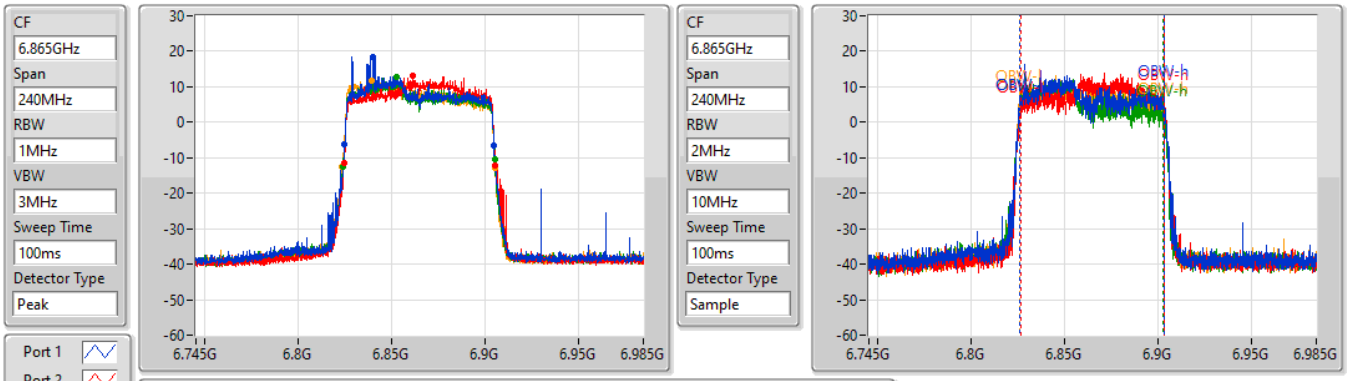


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	6.74492G	6.82484G	76.882M	6.746499G	6.823381G	Inf	1
81.12M	6.74468G	6.8258G	76.882M	6.746979G	6.823861G	Inf	2
81.48M	6.7442G	6.82568G	77.121M	6.746139G	6.823261G	Inf	3
82.56M	6.74384G	6.8264G	77.481M	6.746019G	6.823501G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6865MHz

14/04/2021

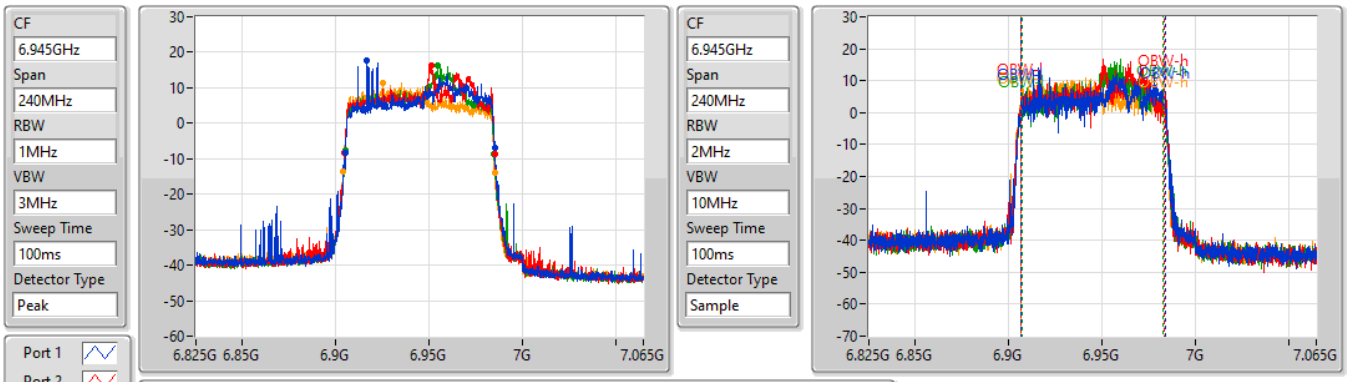


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.16M	6.8248G	6.90496G	77.601M	6.826019G	6.903621G	Inf	1
81.24M	6.82444G	6.90568G	76.762M	6.826739G	6.903501G	Inf	2
81.84M	6.8236G	6.90544G	77.001M	6.82578G	6.902781G	Inf	3
82.2M	6.82348G	6.90568G	77.481M	6.82566G	6.903141G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6945MHz

08/04/2021

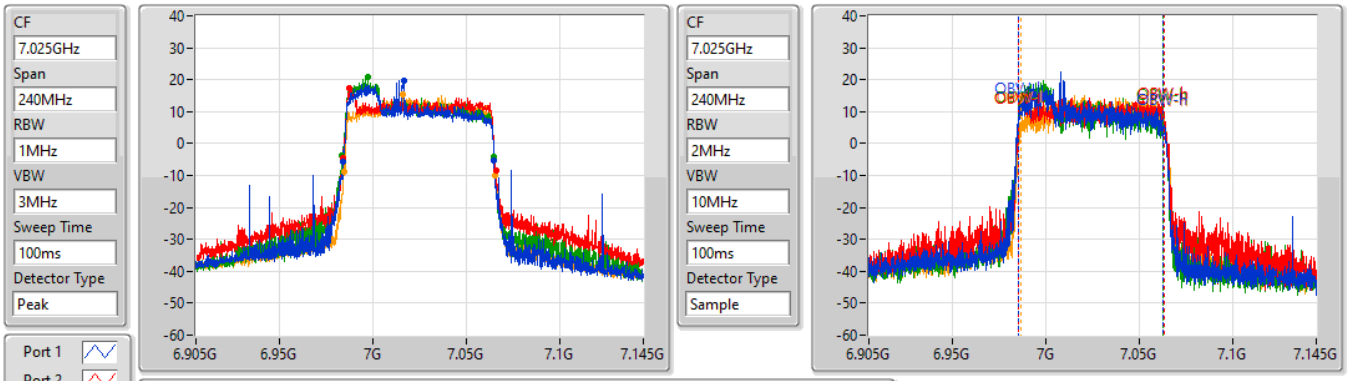


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.04M	6.90516G	6.9852G	77.241M	6.906739G	6.983981G	Inf	1
80.88M	6.90456G	6.98544G	76.882M	6.906619G	6.983501G	Inf	2
80.04M	6.90504G	6.98508G	75.922M	6.906979G	6.982901G	Inf	3
81.24M	6.9042G	6.98544G	77.001M	6.906259G	6.983261G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

7025MHz

08/04/2021

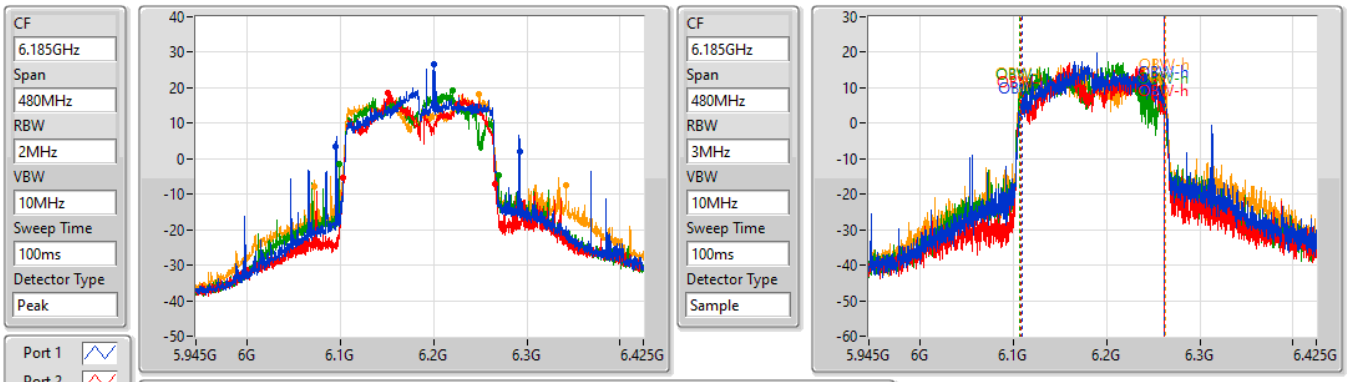


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	6.98396G	7.06484G	77.241M	6.98554G	7.062781G	Inf	1
82.08M	6.98372G	7.0658G	78.321M	6.98542G	7.063741G	Inf	2
81.48M	6.98324G	7.06472G	77.361M	6.98542G	7.062781G	Inf	3
81.36M	6.98432G	7.06568G	76.762M	6.986619G	7.063381G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6185MHz

08/04/2021

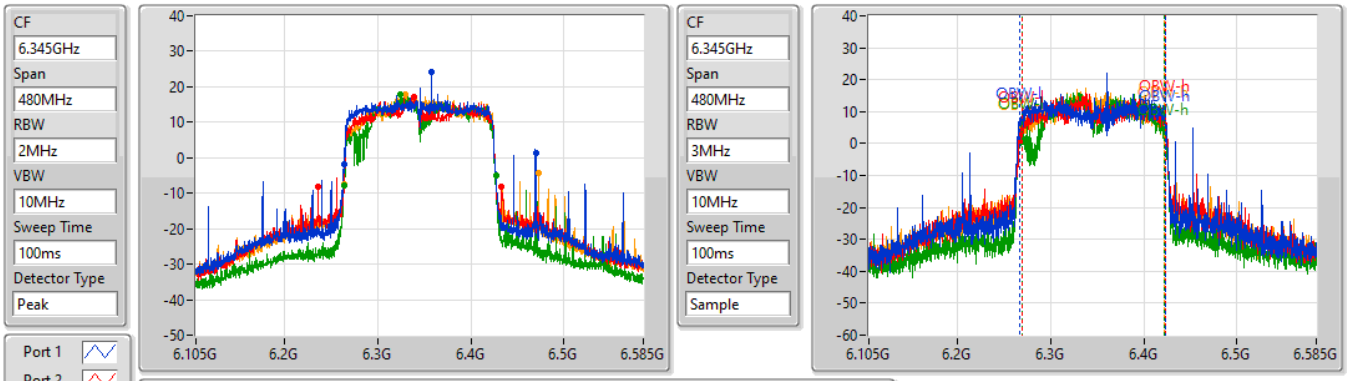


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
197.04M	6.09524G	6.29228G	152.324M	6.109678G	6.262001G	Inf	1
163.44M	6.10268G	6.26612G	153.523M	6.108238G	6.261762G	Inf	2
170.64M	6.0986G	6.26924G	154.243M	6.107279G	6.261522G	Inf	3
270.48M	6.07196G	6.34244G	157.121M	6.106559G	6.263681G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6345MHz

08/04/2021

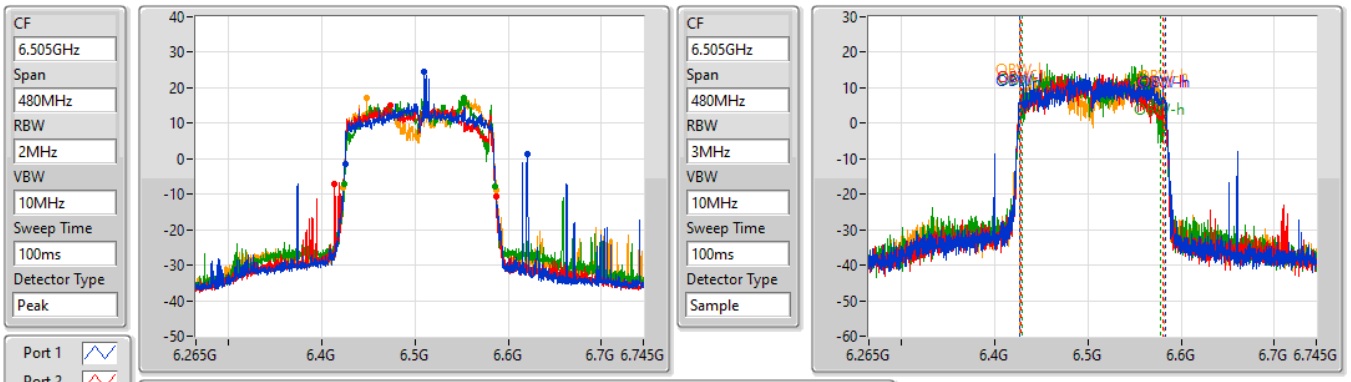


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
205.44M	6.26412G	6.46956G	156.162M	6.266799G	6.422961G	Inf	1
197.28M	6.2358G	6.43308G	154.243M	6.269198G	6.423441G	Inf	2
163.2M	6.26364G	6.42684G	151.364M	6.269918G	6.421282G	Inf	3
209.28M	6.26364G	6.47292G	152.564M	6.268958G	6.421522G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6505MHz

08/04/2021

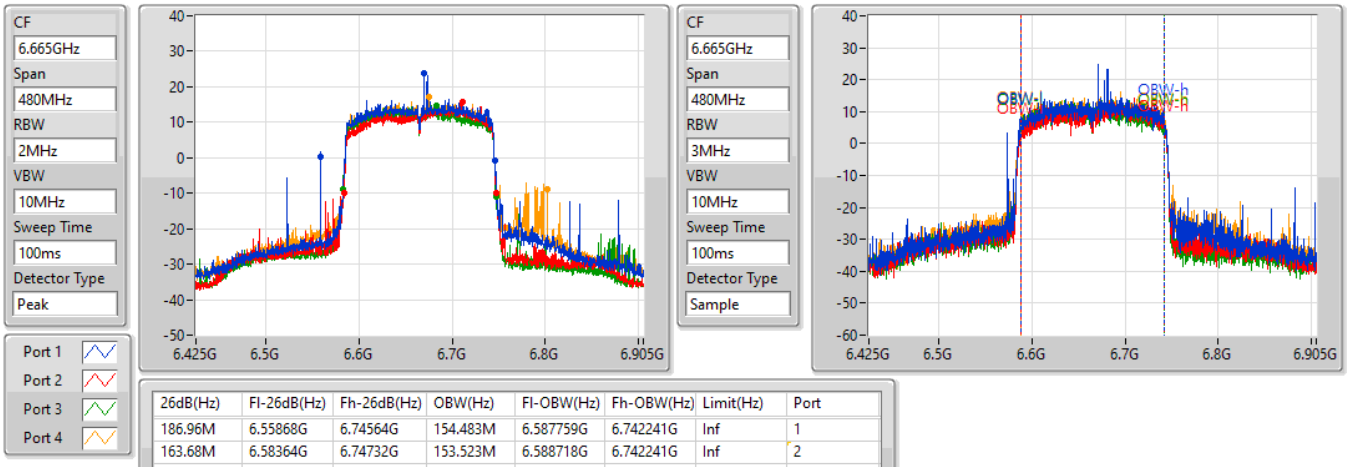


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
196.08M	6.42484G	6.62092G	155.442M	6.427279G	6.582721G	Inf	1
172.56M	6.41404G	6.5866G	152.564M	6.427759G	6.580322G	Inf	2
162.24M	6.42412G	6.58636G	148.486M	6.429198G	6.577684G	Inf	3
164.16M	6.42268G	6.58684G	155.442M	6.426799G	6.582241G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6665MHz

08/04/2021

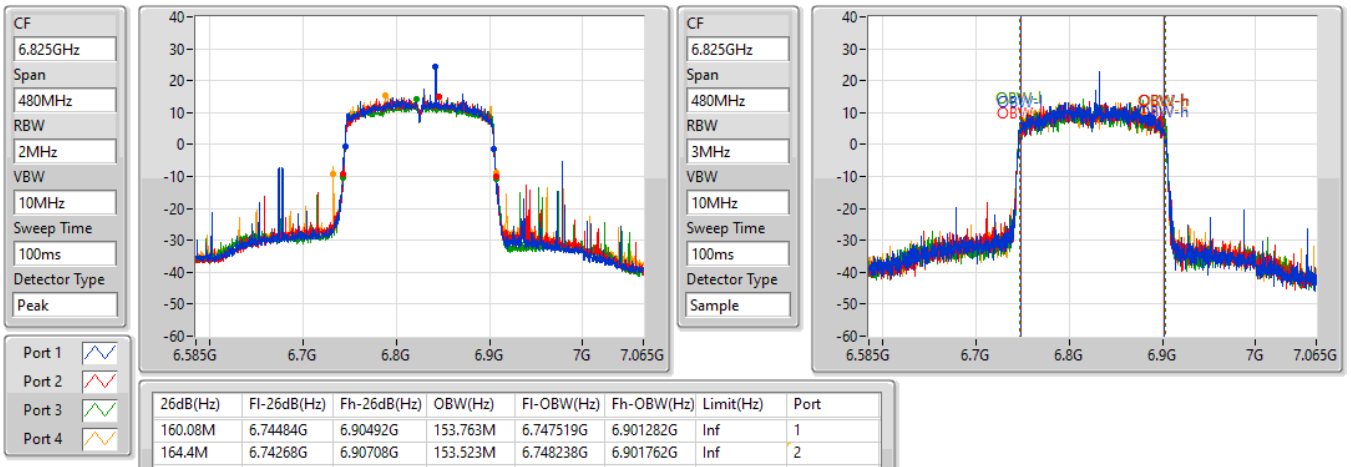


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
186.96M	6.55868G	6.74564G	154.483M	6.587759G	6.742241G	Inf	1
163.68M	6.58364G	6.74732G	153.523M	6.588718G	6.742241G	Inf	2
164.64M	6.58268G	6.74732G	154.243M	6.587759G	6.742001G	Inf	3
219.12M	6.58316G	6.80228G	154.963M	6.587519G	6.742481G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6825MHz

08/04/2021

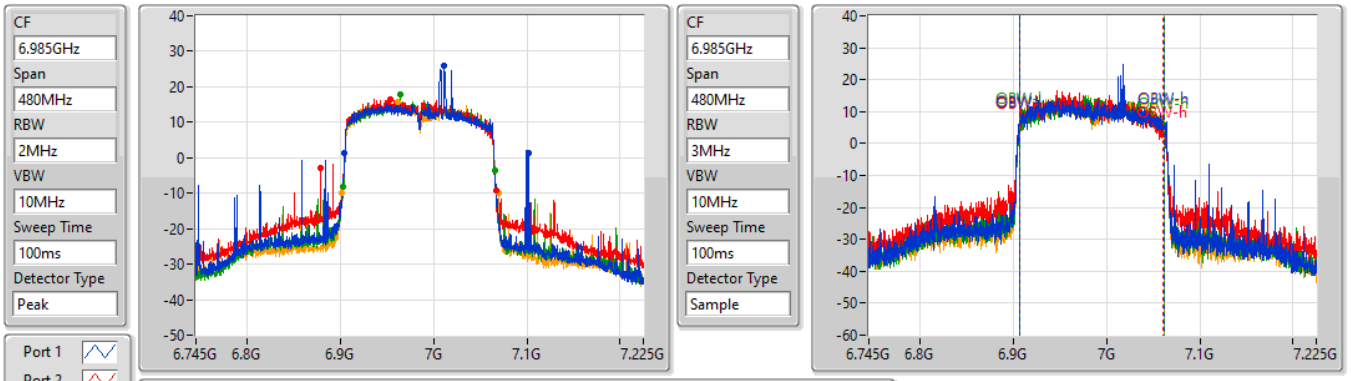


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
160.08M	6.74484G	6.90492G	153.763M	6.747519G	6.901282G	Inf	1
164.4M	6.74268G	6.90708G	153.523M	6.748238G	6.901762G	Inf	2
164.64M	6.74292G	6.90756G	155.922M	6.747039G	6.902961G	Inf	3
174.72M	6.73212G	6.90684G	154.243M	6.747279G	6.901522G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6985MHz

08/04/2021

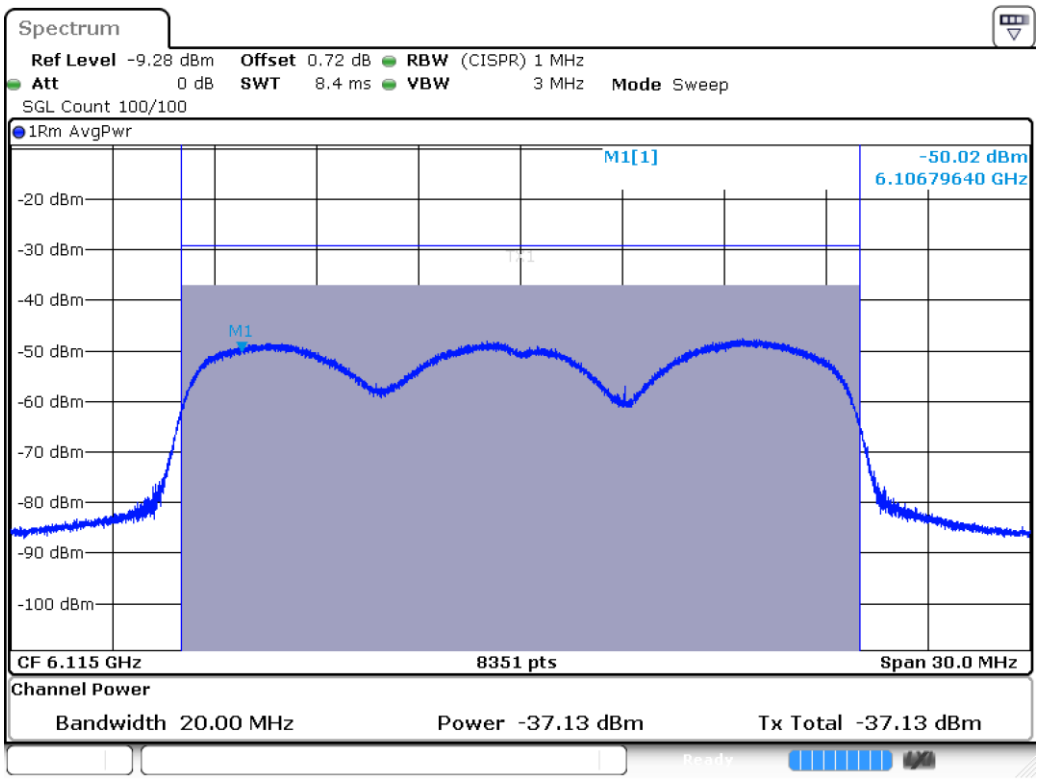


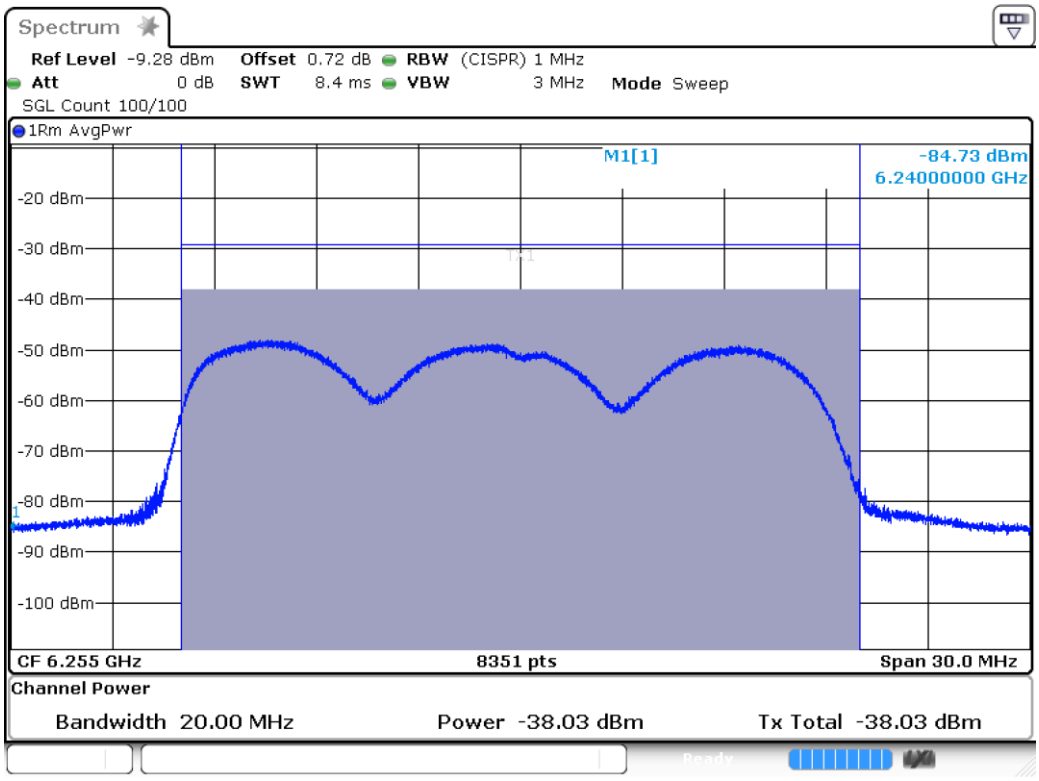
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
196.8M	6.9046G	7.1014G	154.963M	6.907039G	7.062001G	Inf	1
187.68M	6.87892G	7.0666G	153.523M	6.907039G	7.060562G	Inf	2
162.96M	6.90316G	7.06612G	154.243M	6.907279G	7.061522G	Inf	3
168M	6.90124G	7.06924G	154.723M	6.907039G	7.061762G	Inf	4

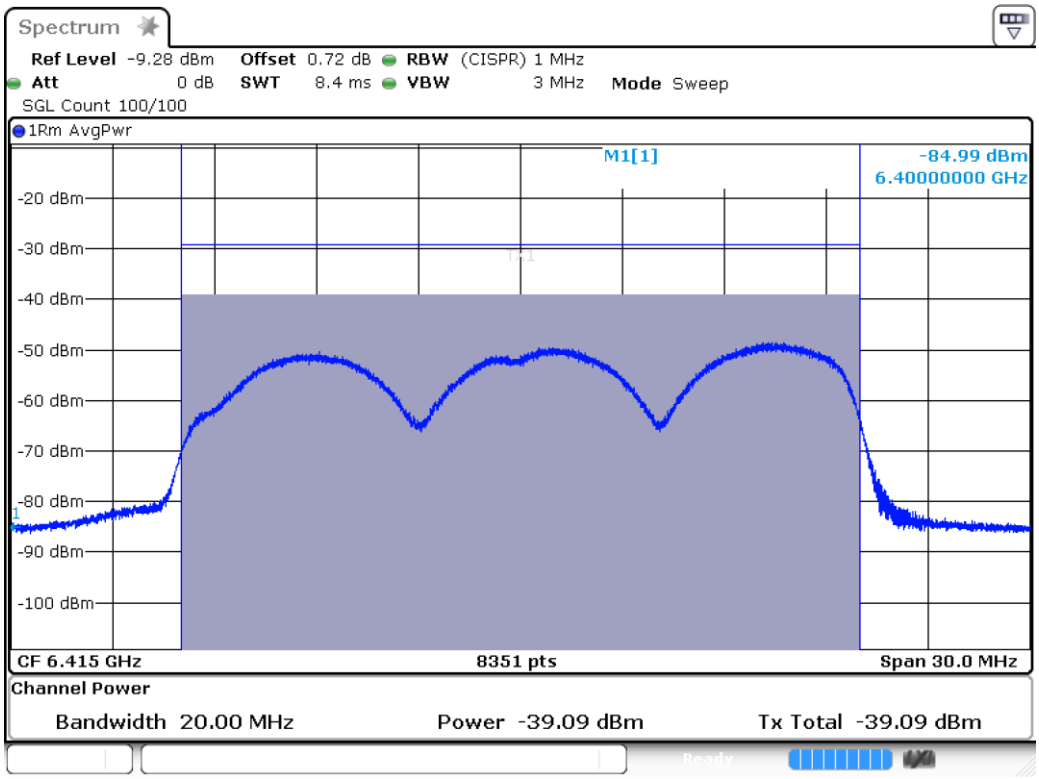
Result

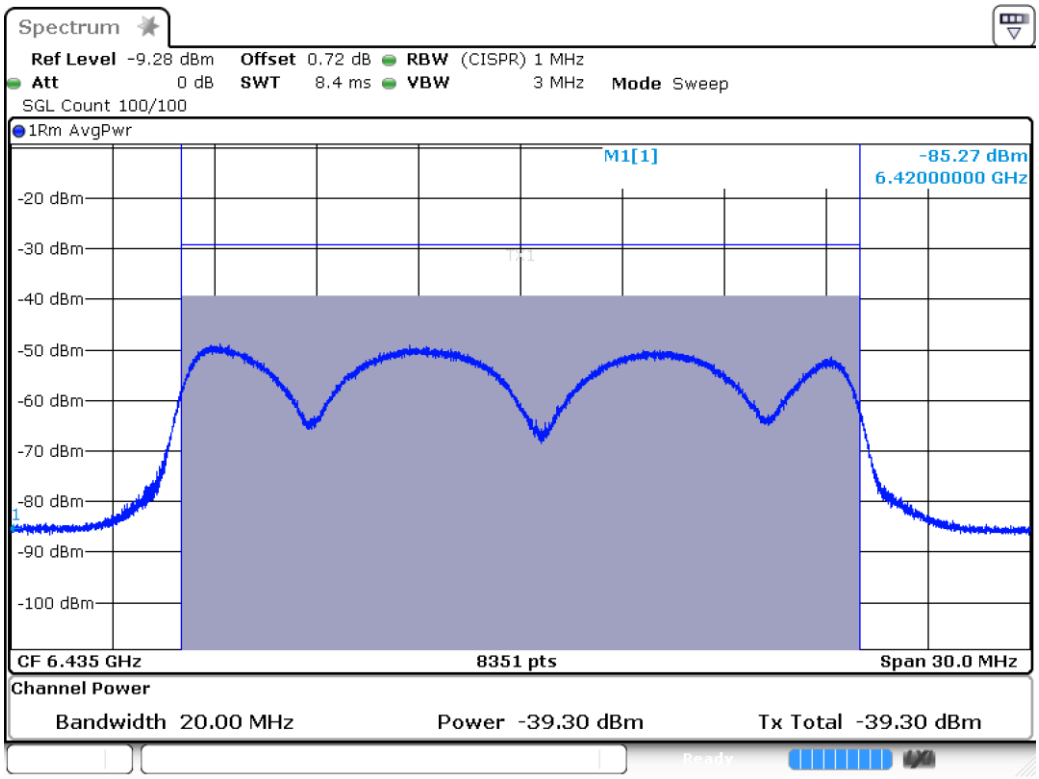
Mode	Result	Raw (dBm)	Factor (dB)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-			-	-
6115MHz	Pass	-37.13	53.60	16.47	30.00
6255MHz	Pass	-38.03	54.00	15.97	30.00
6415MHz	Pass	-39.09	54.74	15.65	30.00
6435MHz	Pass	-39.30	54.96	15.66	30.00
6475MHz	Pass	-39.26	55.02	15.76	30.00
6515MHz	Pass	-39.06	55.35	16.29	30.00
6535MHz	Pass	-39.03	55.48	16.45	30.00
6695MHz	Pass	-39.84	55.49	15.65	30.00
6875MHz	Pass	-40.66	56.10	15.44	30.00
6895MHz	Pass	-40.61	56.32	15.71	30.00
6995MHz	Pass	-41.57	56.59	15.02	30.00
7095MHz	Pass	-41.33	57.11	15.78	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-			-	-
6125MHz	Pass	-34.42	53.61	19.19	30.00
6245MHz	Pass	-35.33	53.98	18.65	30.00
6405MHz	Pass	-36.25	54.72	18.47	30.00
6445MHz	Pass	-36.67	54.98	18.31	30.00
6485MHz	Pass	-36.51	55.23	18.72	30.00
6525MHz	Pass	-36.68	55.36	18.68	30.00
6565MHz	Pass	-37.33	55.52	18.19	30.00
6685MHz	Pass	-36.80	55.47	18.67	30.00
6885MHz	Pass	-38.36	56.31	17.95	30.00
6925MHz	Pass	-38.79	56.30	17.51	30.00
7005MHz	Pass	-37.82	56.60	18.78	30.00
7085MHz	Pass	-37.66	57.10	19.44	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-			-	-
6145MHz	Pass	-32.42	53.64	21.22	30.00
6225MHz	Pass	-32.97	53.96	20.99	30.00
6385MHz	Pass	-33.35	54.70	21.35	30.00
6465MHz	Pass	-33.75	55.00	21.25	30.00
6545MHz	Pass	-35.00	55.49	20.49	30.00
6625MHz	Pass	-34.82	55.50	20.68	30.00
6705MHz	Pass	-34.51	55.78	21.27	30.00
6785MHz	Pass	-34.52	55.88	21.36	30.00
6865MHz	Pass	-35.57	56.09	20.52	30.00
6945MHz	Pass	-35.20	56.33	21.13	30.00
7025MHz	Pass	-34.85	56.63	21.78	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-			-	-
6185MHz	Pass	-30.66	53.90	23.24	30.00
6345MHz	Pass	-29.99	54.44	24.45	30.00
6505MHz	Pass	-31.99	55.34	23.35	30.00
6665MHz	Pass	-31.21	55.55	24.34	30.00
6825MHz	Pass	-31.74	55.93	24.19	30.00
6985MHz	Pass	-33.02	56.58	23.56	30.00

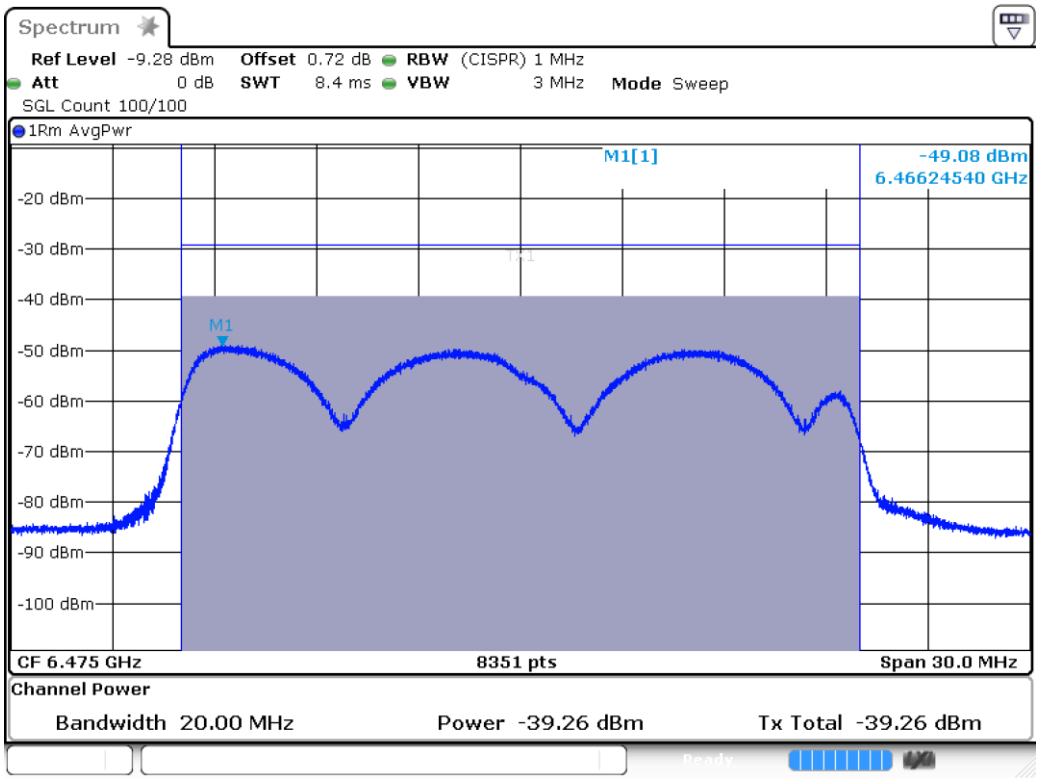
DG = Directional Gain; Port X = Port X output power

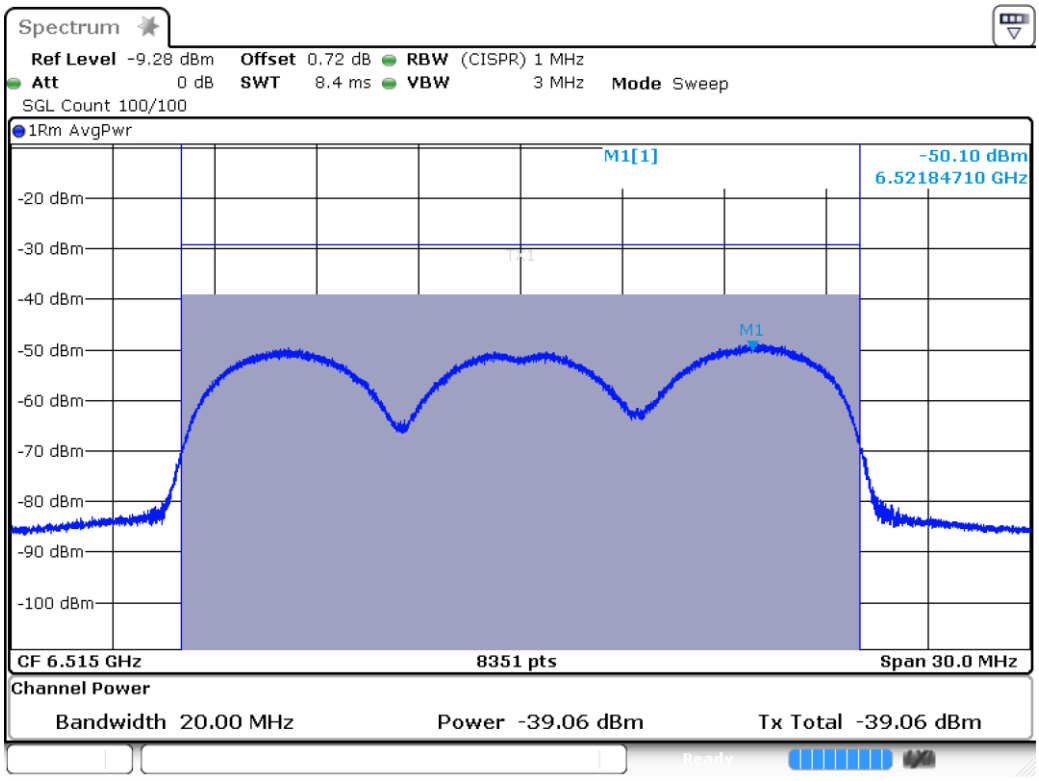

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.02 dBm
6.10679640 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.115 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -37.13 dBm
Tx Total -37.13 dBm

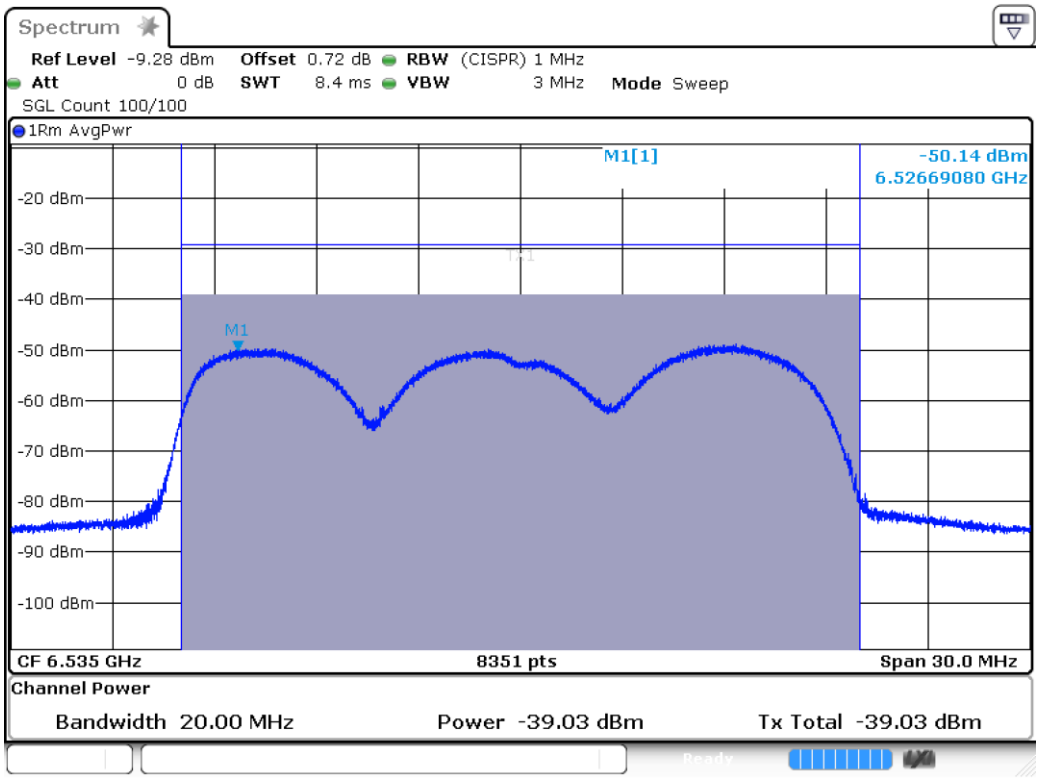

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-84.73 dBm
6.24000000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.255 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -38.03 dBm
Tx Total -38.03 dBm

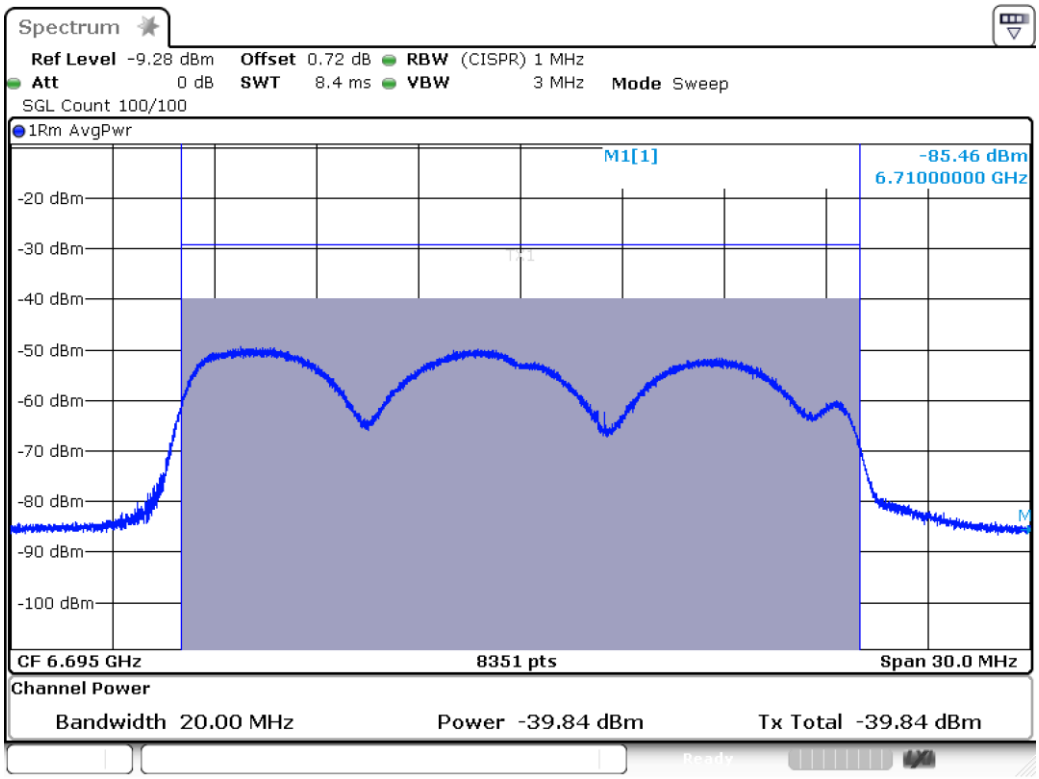

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-84.99 dBm
6.40000000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.415 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -39.09 dBm
Tx Total -39.09 dBm

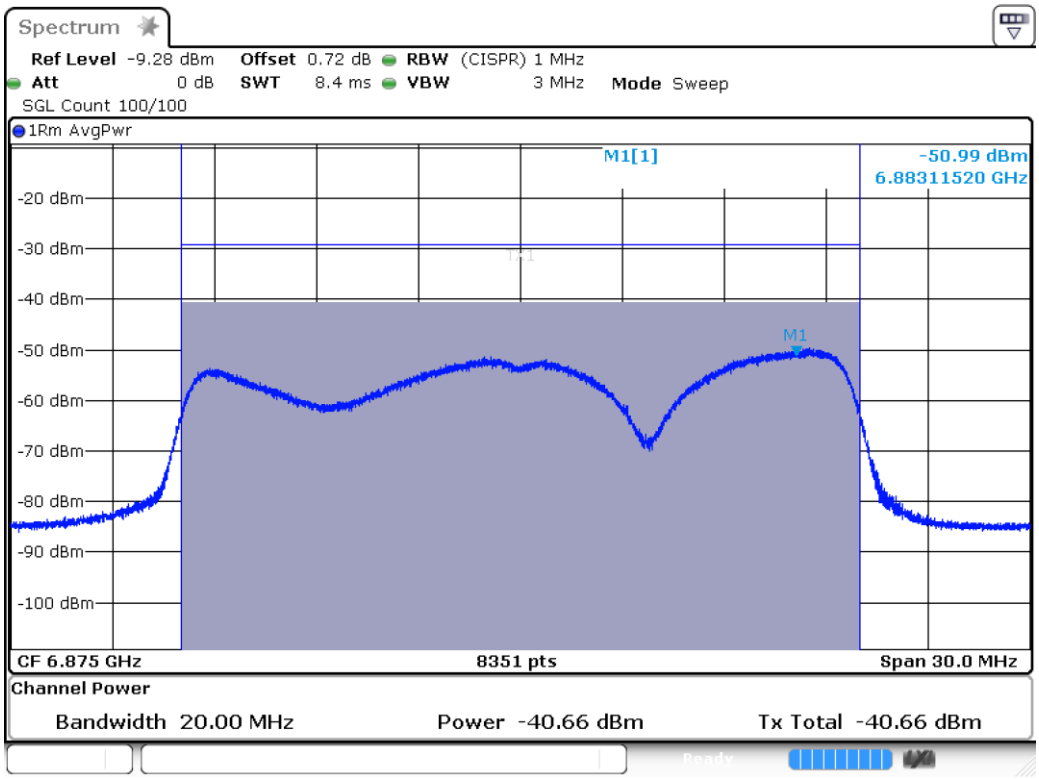

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-85.27 dBm
6.42000000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.435 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -39.30 dBm
Tx Total -39.30 dBm

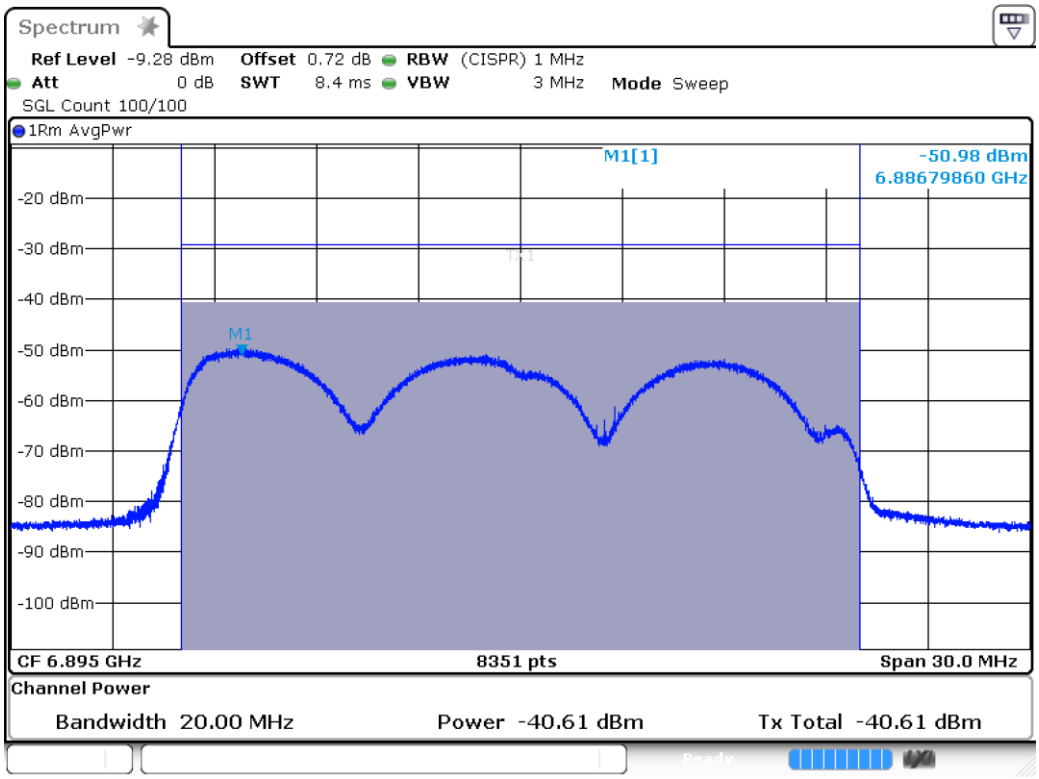

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-49.08 dBm
6.46624540 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.475 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -39.26 dBm
Tx Total -39.26 dBm

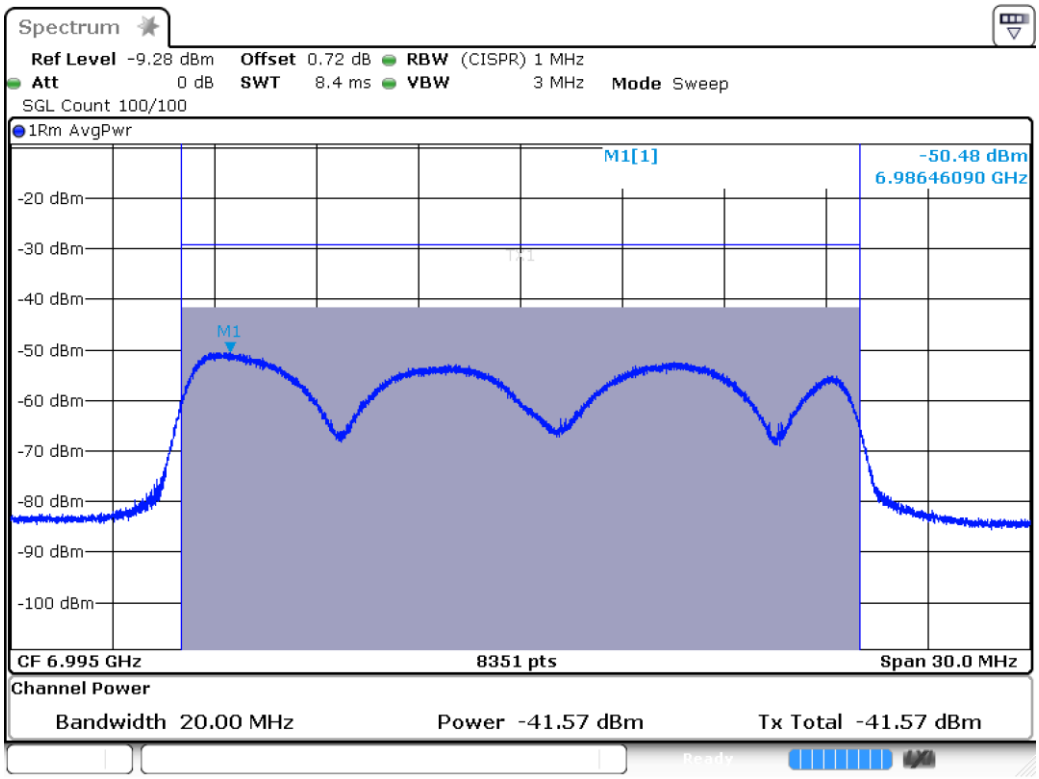

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.10 dBm
6.52184710 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.515 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -39.06 dBm
Tx Total -39.06 dBm

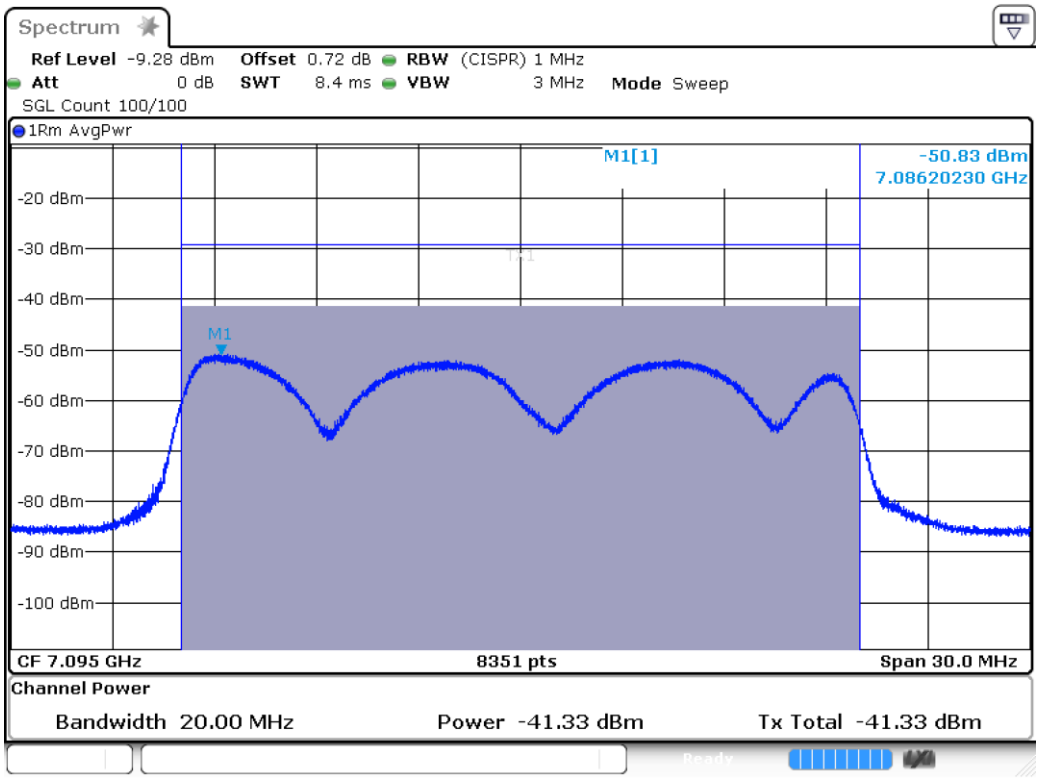

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.14 dBm
6.52669080 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.535 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -39.03 dBm
Tx Total -39.03 dBm

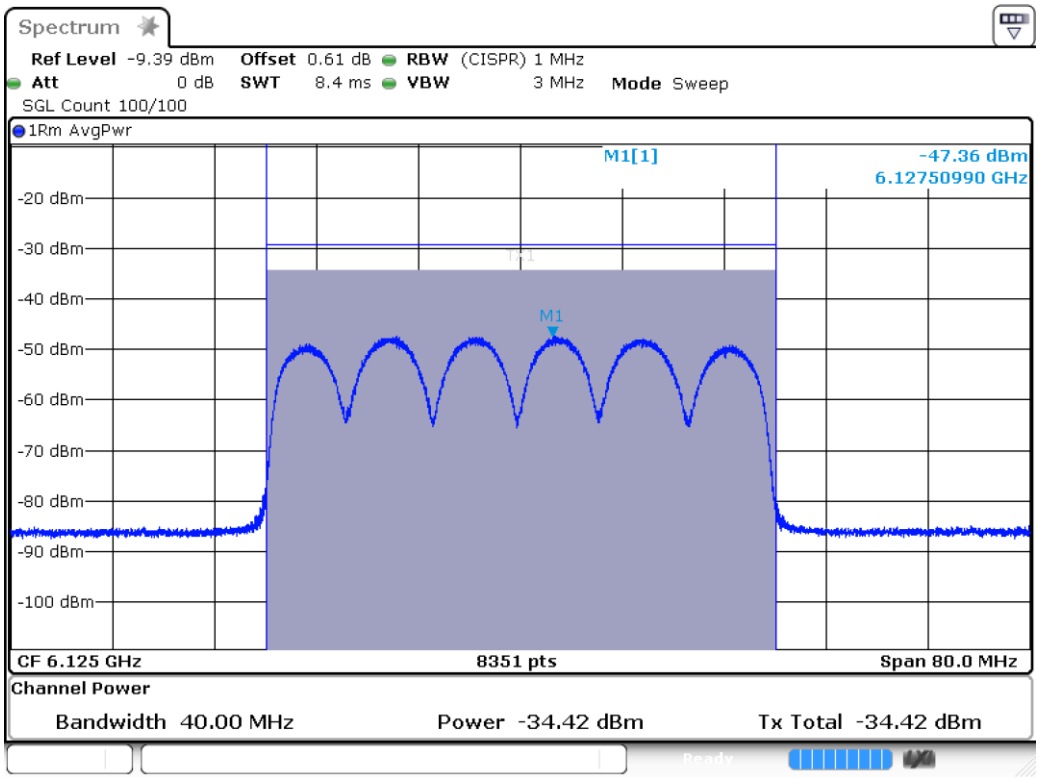

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-85.46 dBm
6.71000000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.695 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -39.84 dBm
Tx Total -39.84 dBm

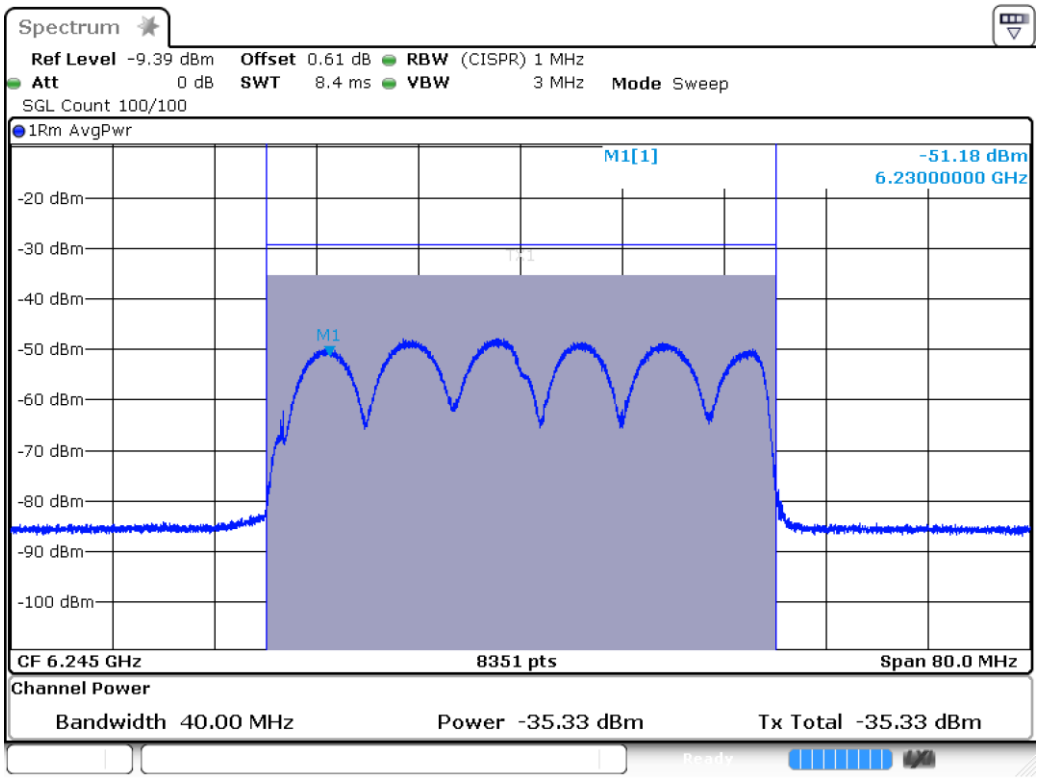

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.99 dBm
6.88311520 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.875 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -40.66 dBm
Tx Total -40.66 dBm

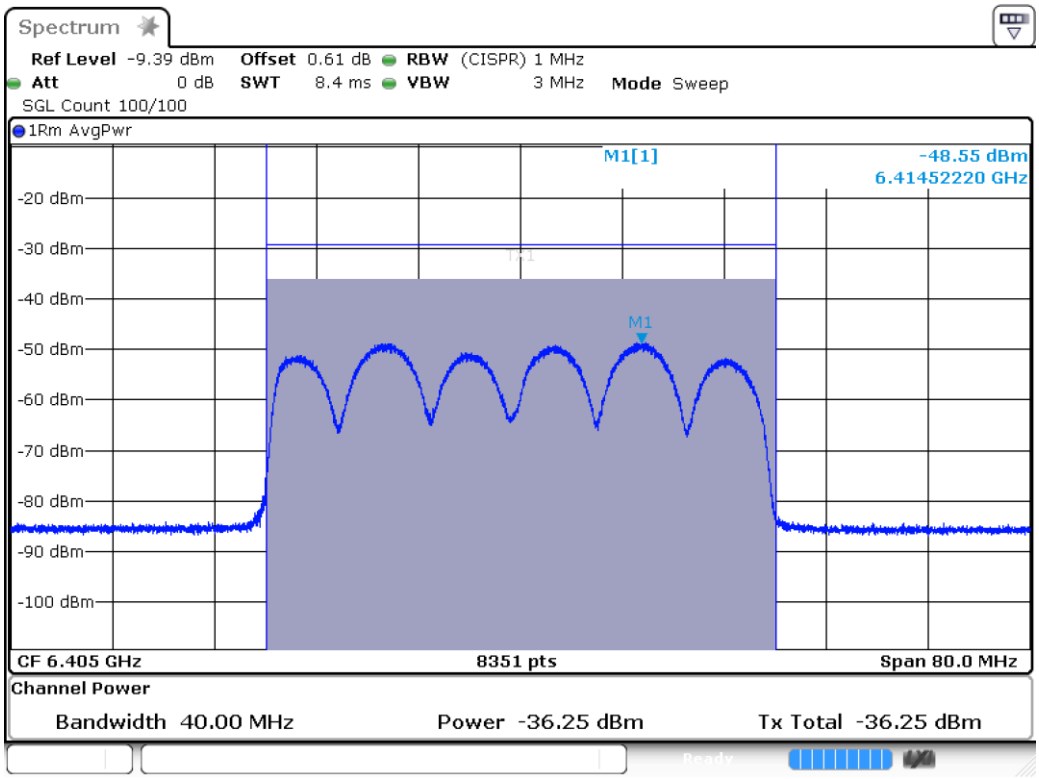

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.98 dBm
6.88679860 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.895 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -40.61 dBm
Tx Total -40.61 dBm

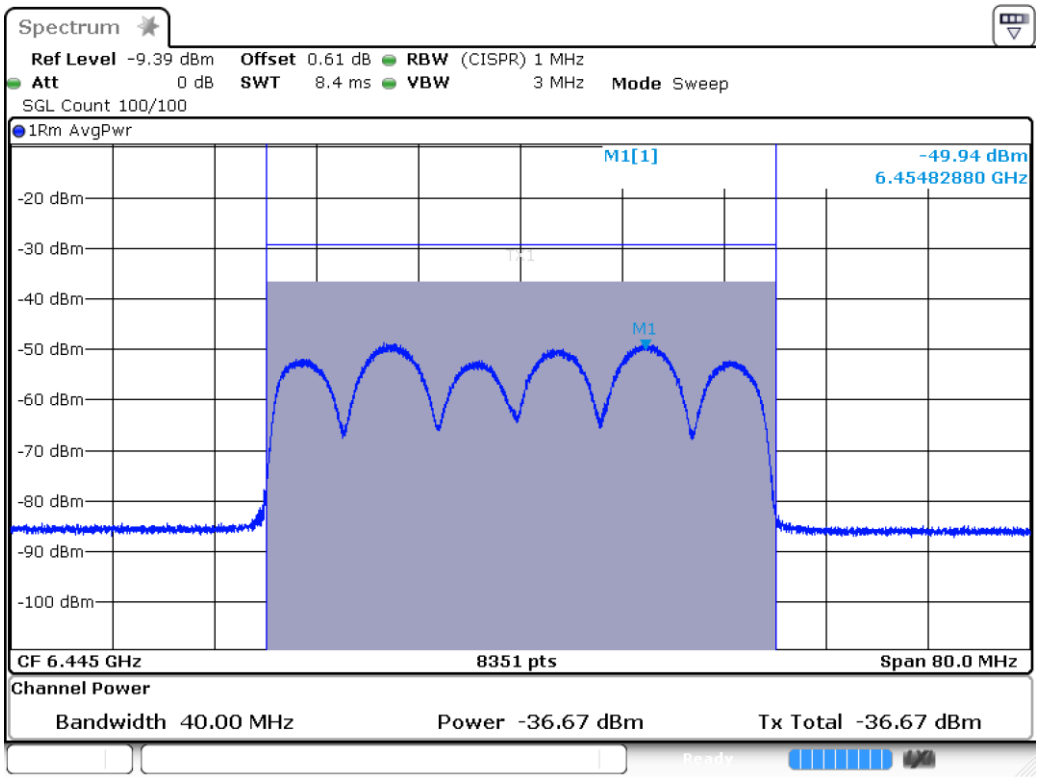

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.48 dBm
6.98646090 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.995 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -41.57 dBm
Tx Total -41.57 dBm

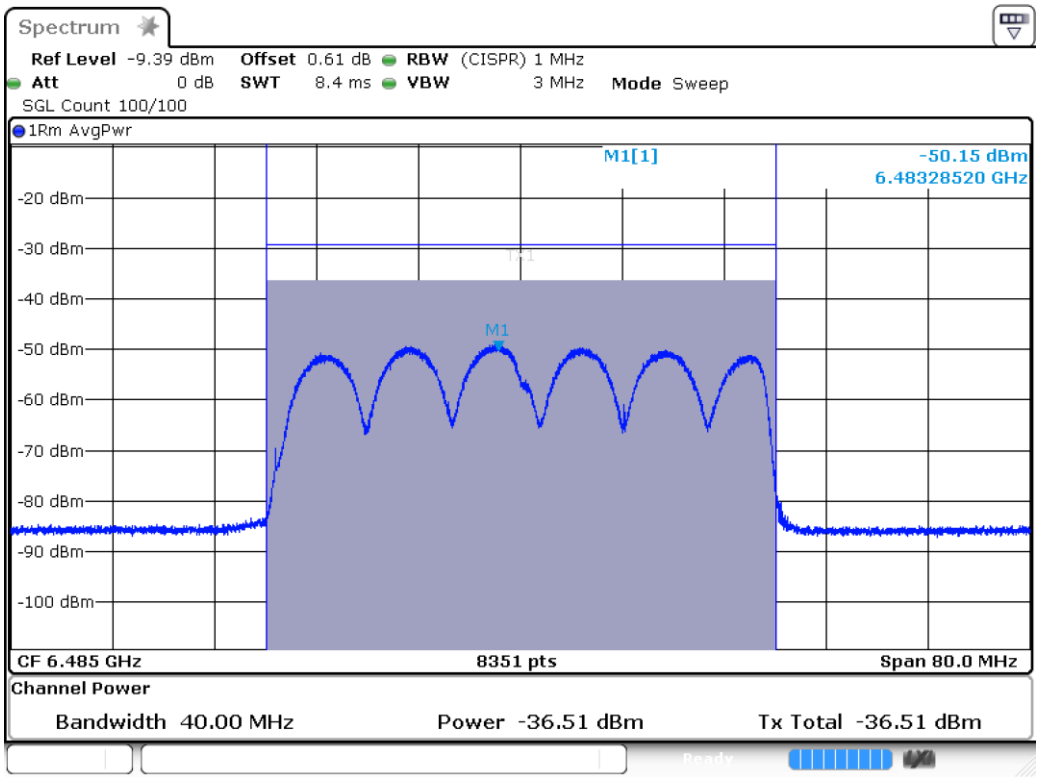

Spectrum
Ref Level -9.28 dBm Offset 0.72 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.83 dBm
7.08620230 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 7.095 GHz
8351 pts
Span 30.0 MHz
Channel Power
Bandwidth 20.00 MHz
Power -41.33 dBm
Tx Total -41.33 dBm

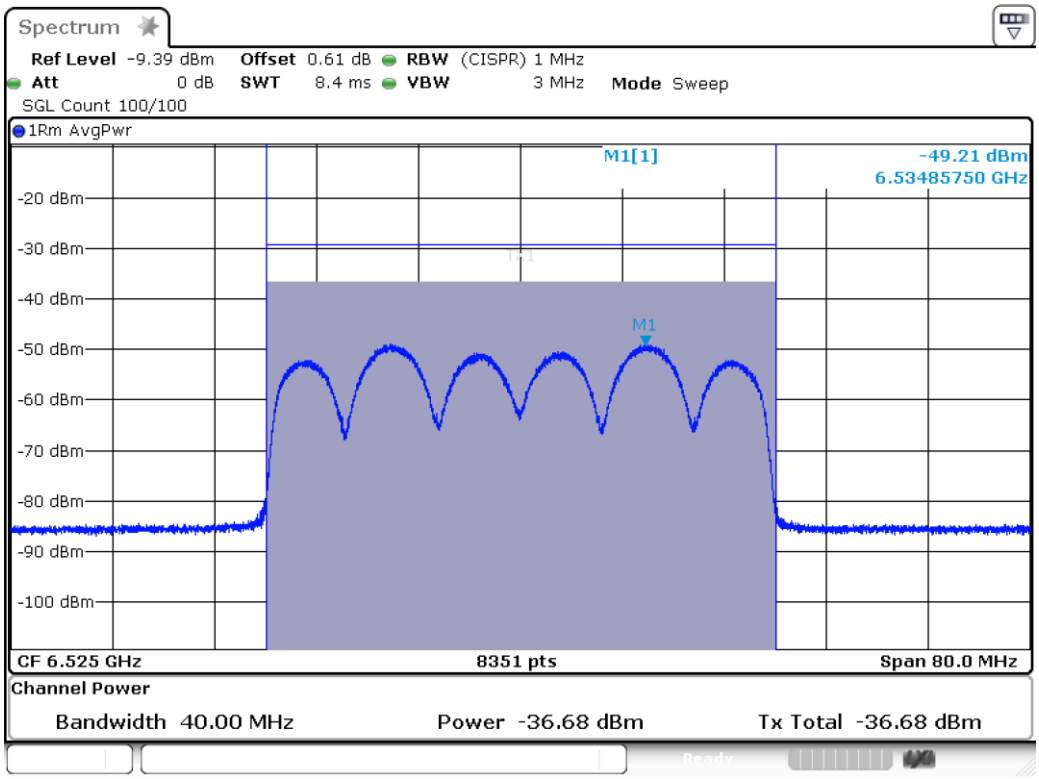

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1] -47.36 dBm
6.12750990 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.125 GHz 8351 pts Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz Power -34.42 dBm Tx Total -34.42 dBm

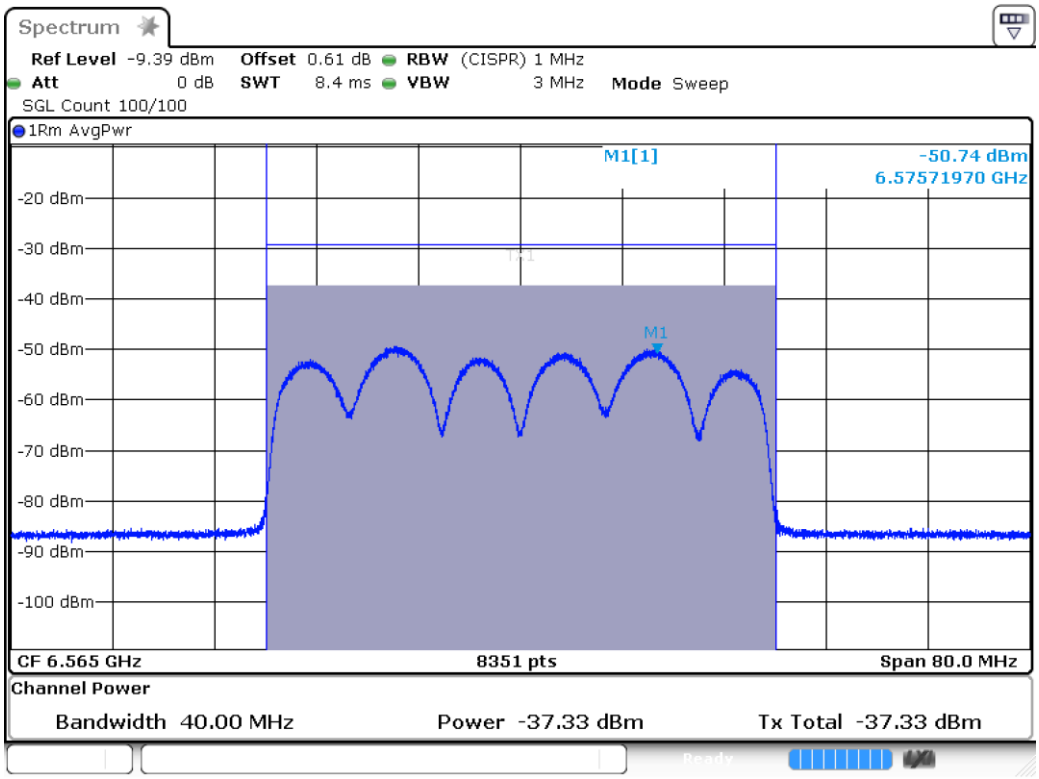

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1] -51.18 dBm
6.23000000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.245 GHz 8351 pts Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz Power -35.33 dBm Tx Total -35.33 dBm

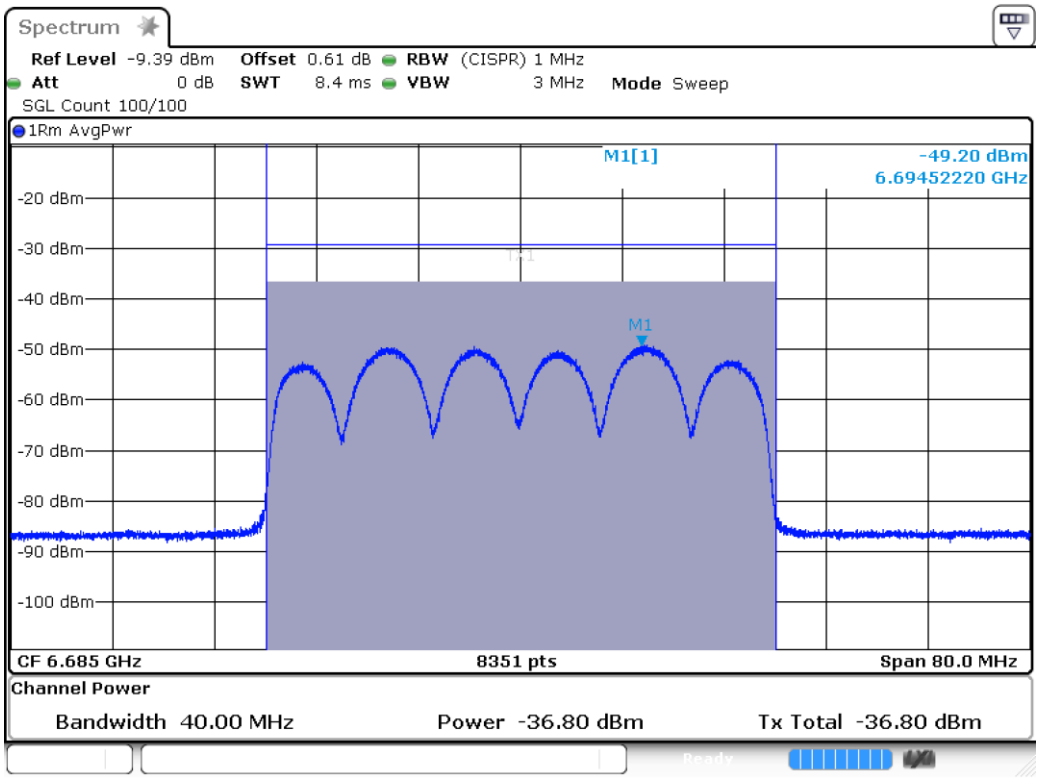

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-48.55 dBm
6.41452220 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.405 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -36.25 dBm
Tx Total -36.25 dBm

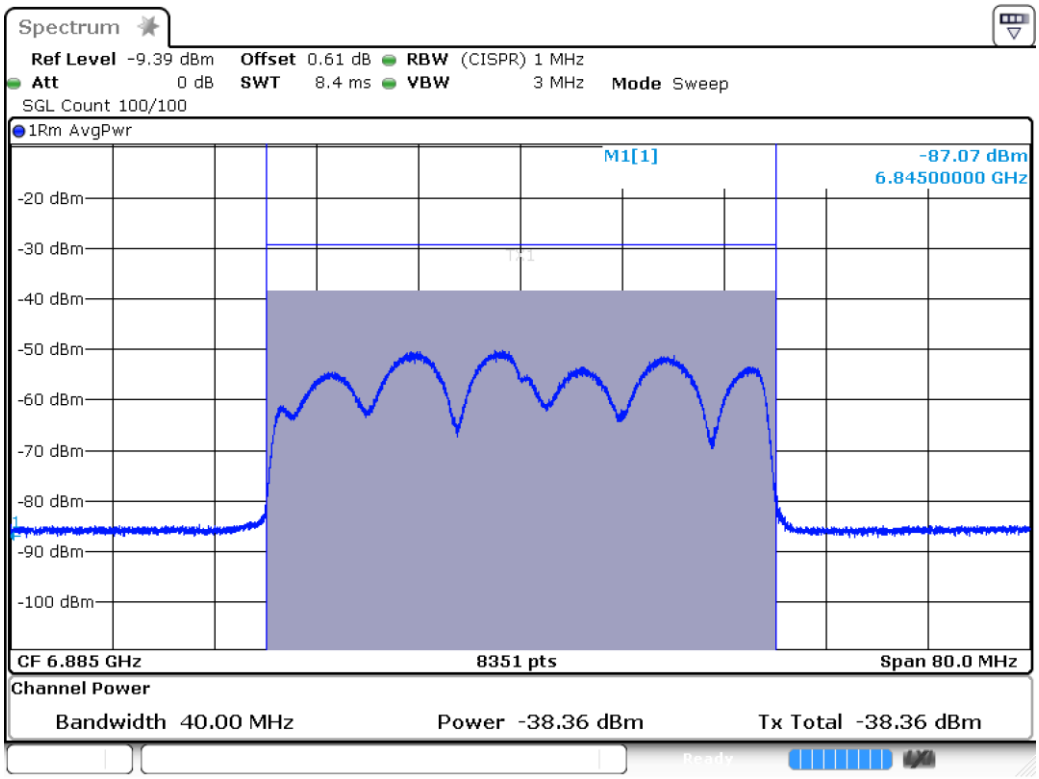

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-49.94 dBm
6.45482880 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.445 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -36.67 dBm
Tx Total -36.67 dBm

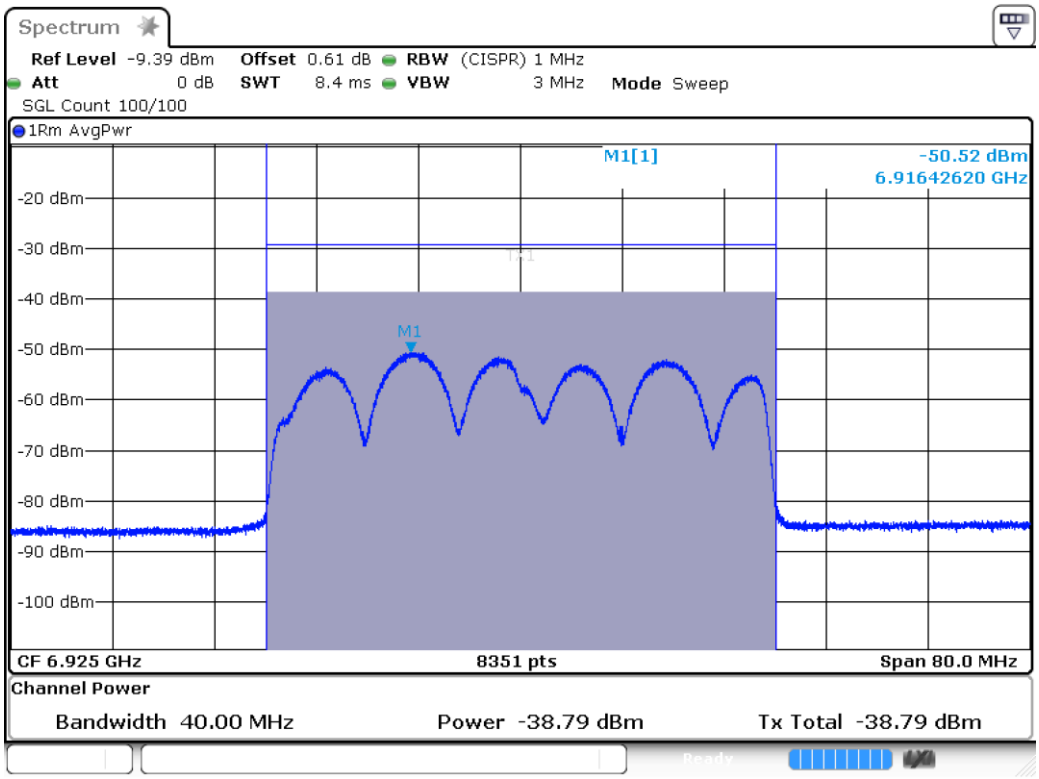

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.15 dBm
6.48328520 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.485 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -36.51 dBm
Tx Total -36.51 dBm

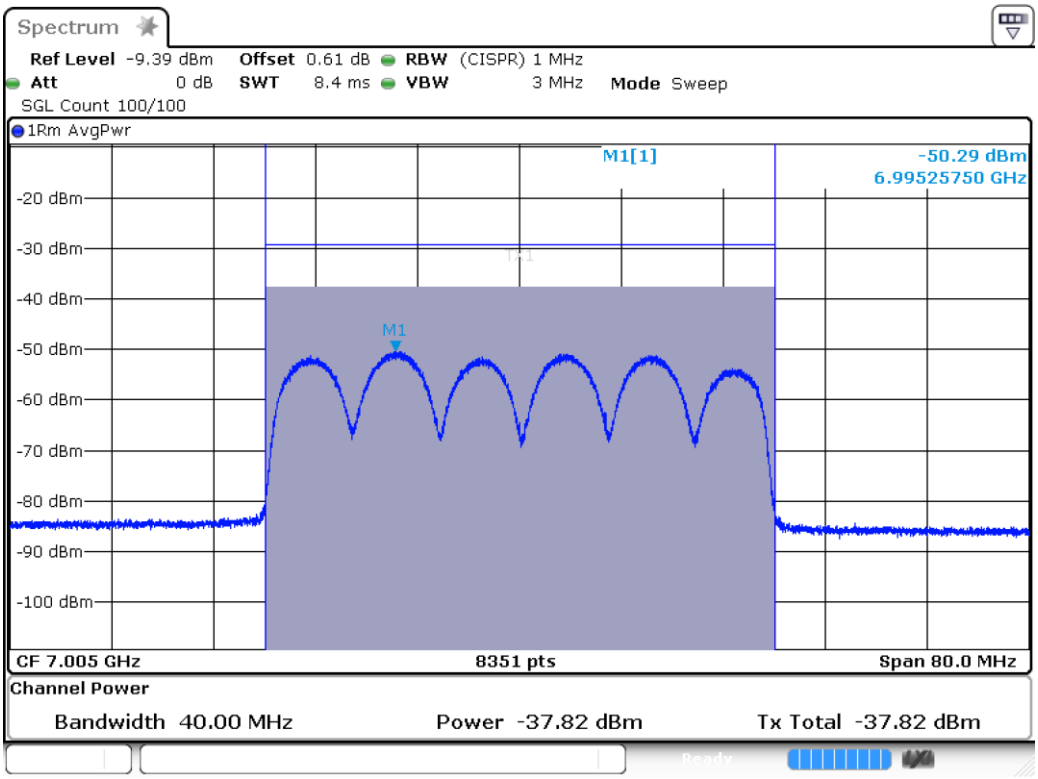

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-49.21 dBm
6.53485750 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.525 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -36.68 dBm
Tx Total -36.68 dBm

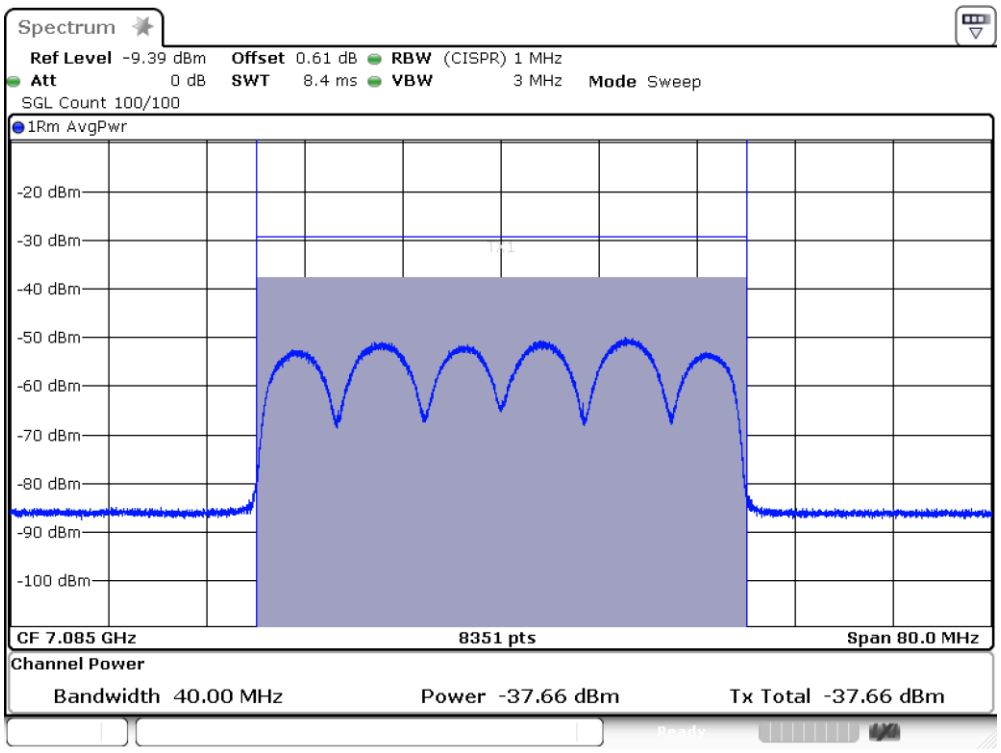

Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.74 dBm
6.57571970 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.565 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -37.33 dBm
Tx Total -37.33 dBm


Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-49.20 dBm
6.69452220 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.685 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -36.80 dBm
Tx Total -36.80 dBm


Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-87.07 dBm
6.84500000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.885 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -38.36 dBm
Tx Total -38.36 dBm


Spectrum
Ref Level -9.39 dBm Offset 0.61 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.52 dBm
6.91642620 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.925 GHz
8351 pts
Span 80.0 MHz
Channel Power
Bandwidth 40.00 MHz
Power -38.79 dBm
Tx Total -38.79 dBm





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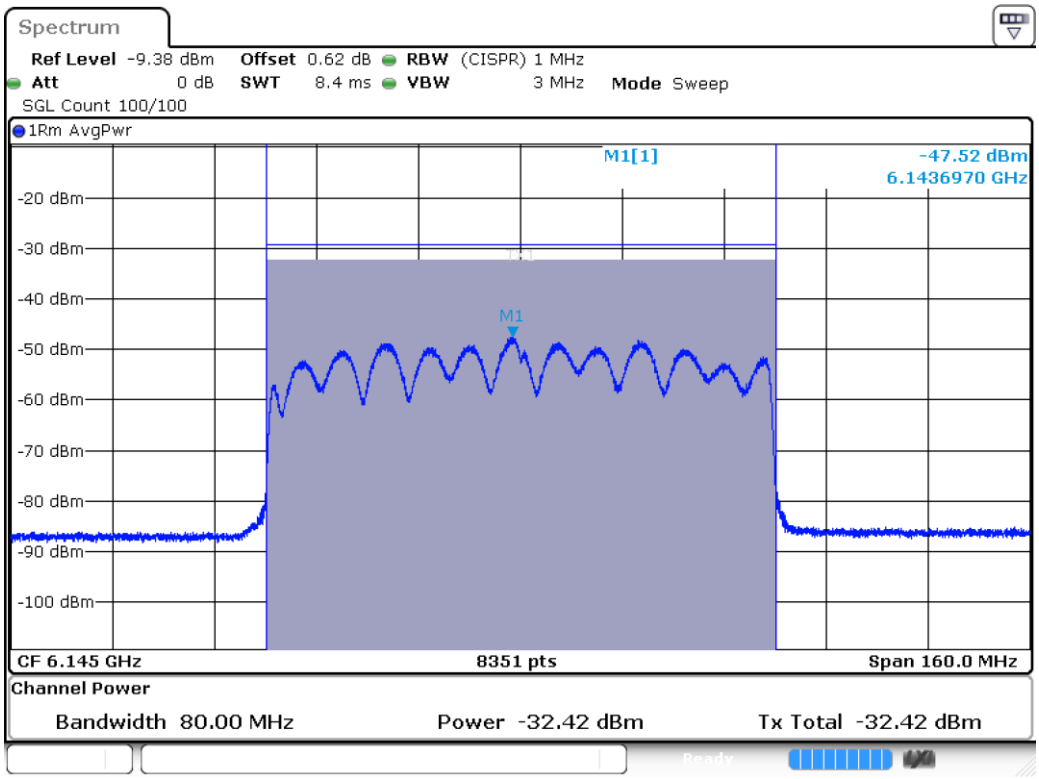
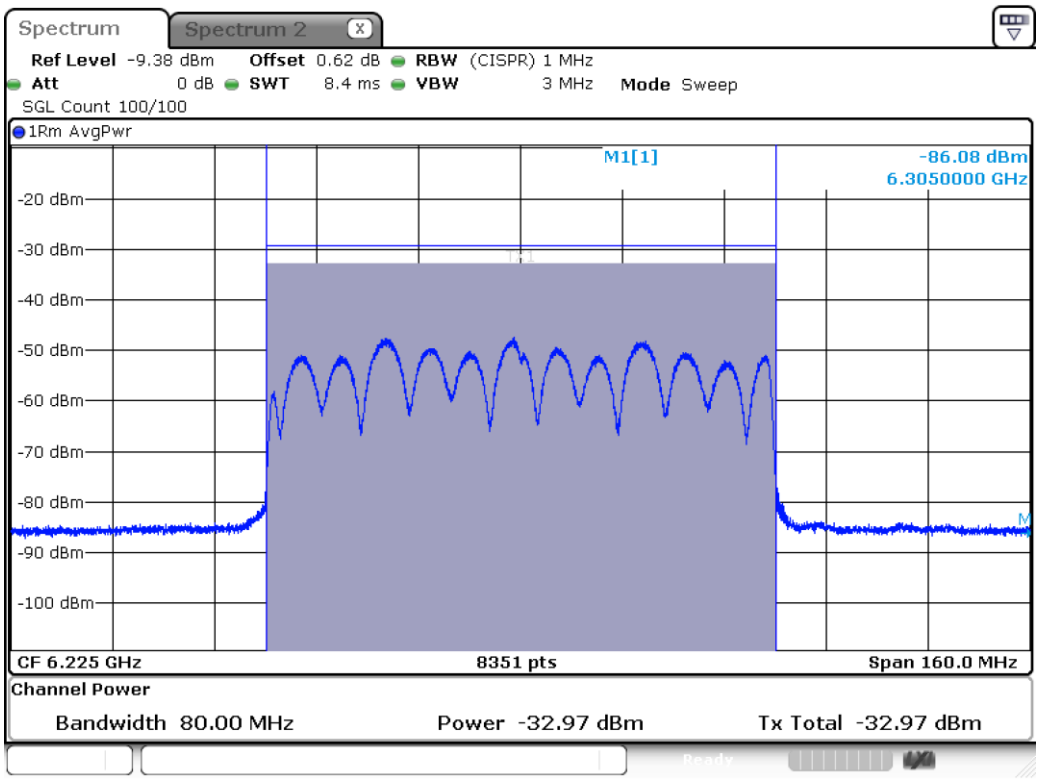
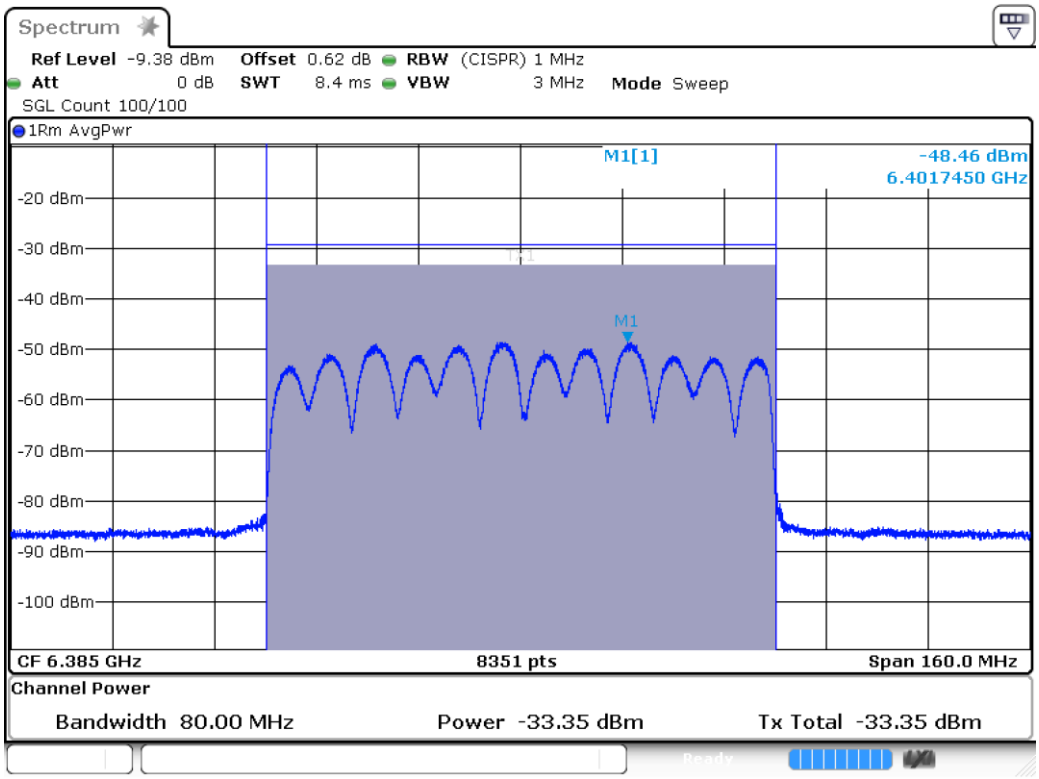
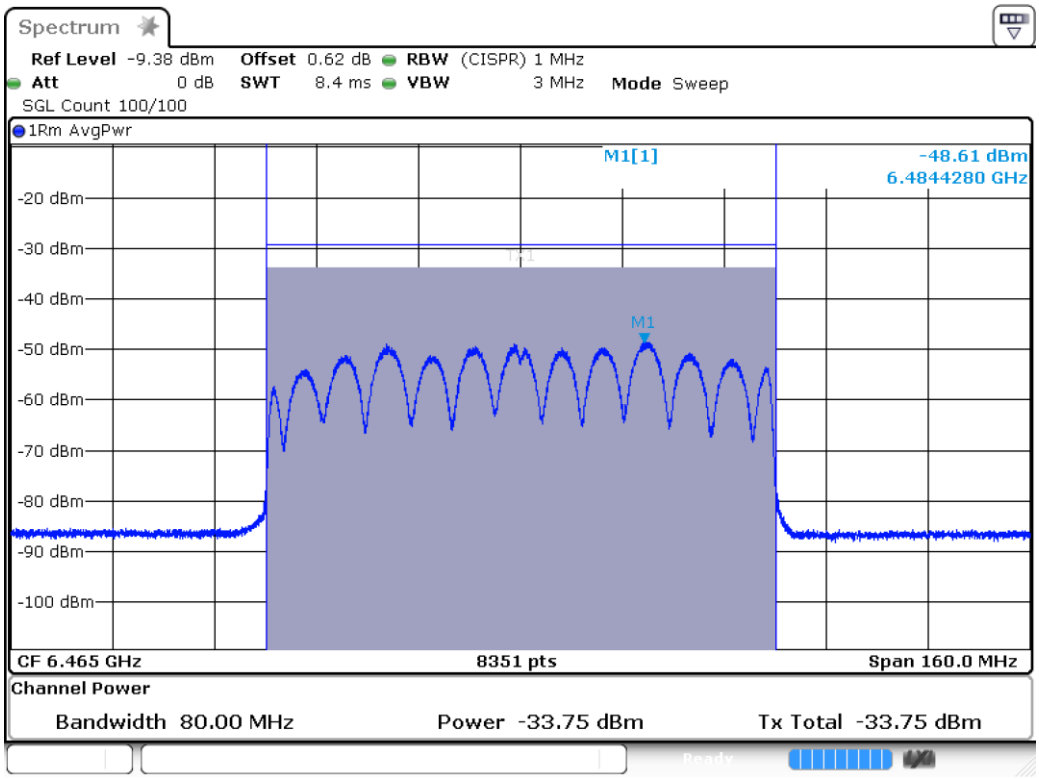
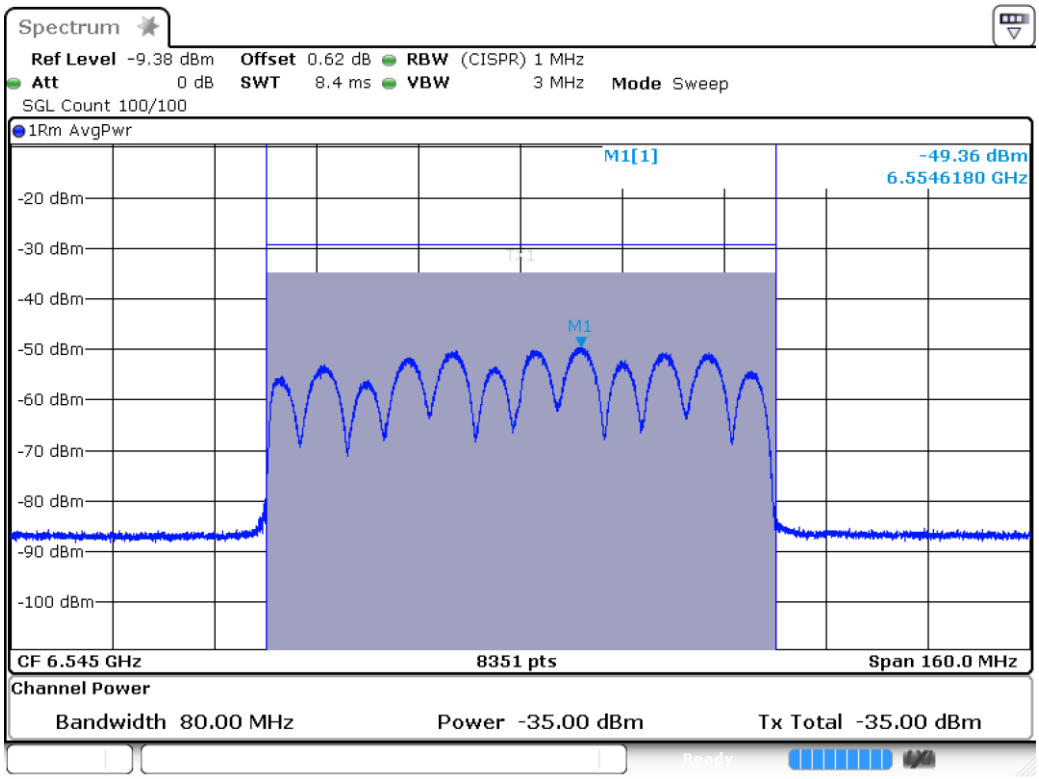
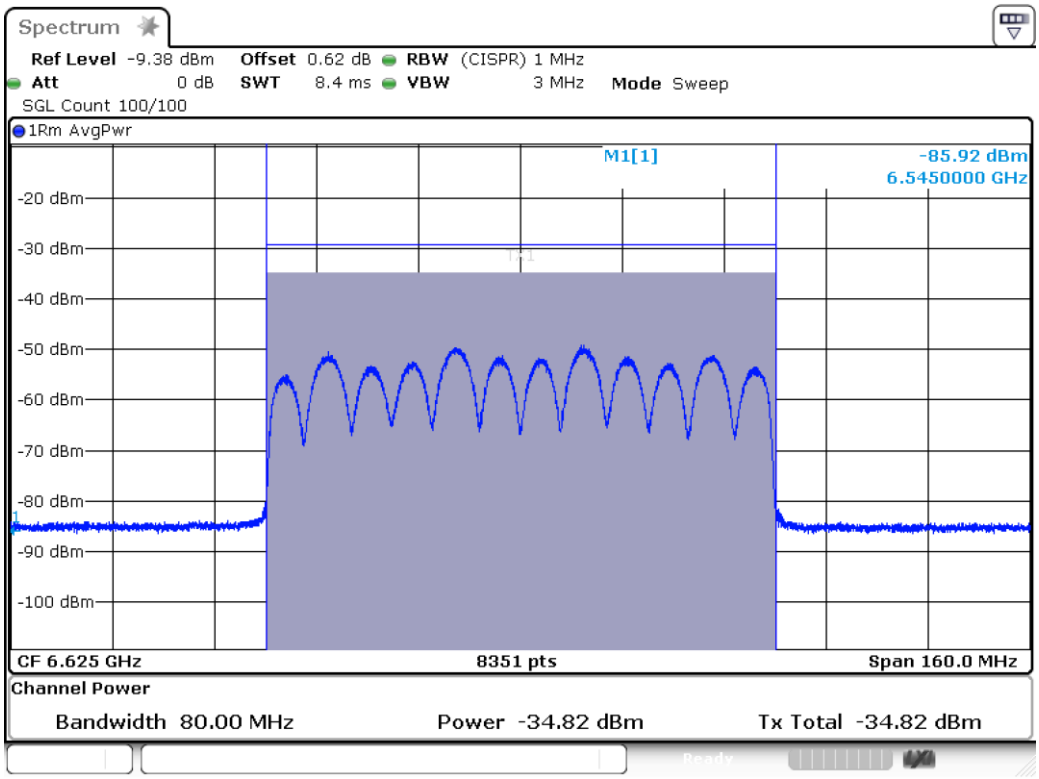

Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-47.52 dBm
6.1436970 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.145 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -32.42 dBm
Tx Total -32.42 dBm

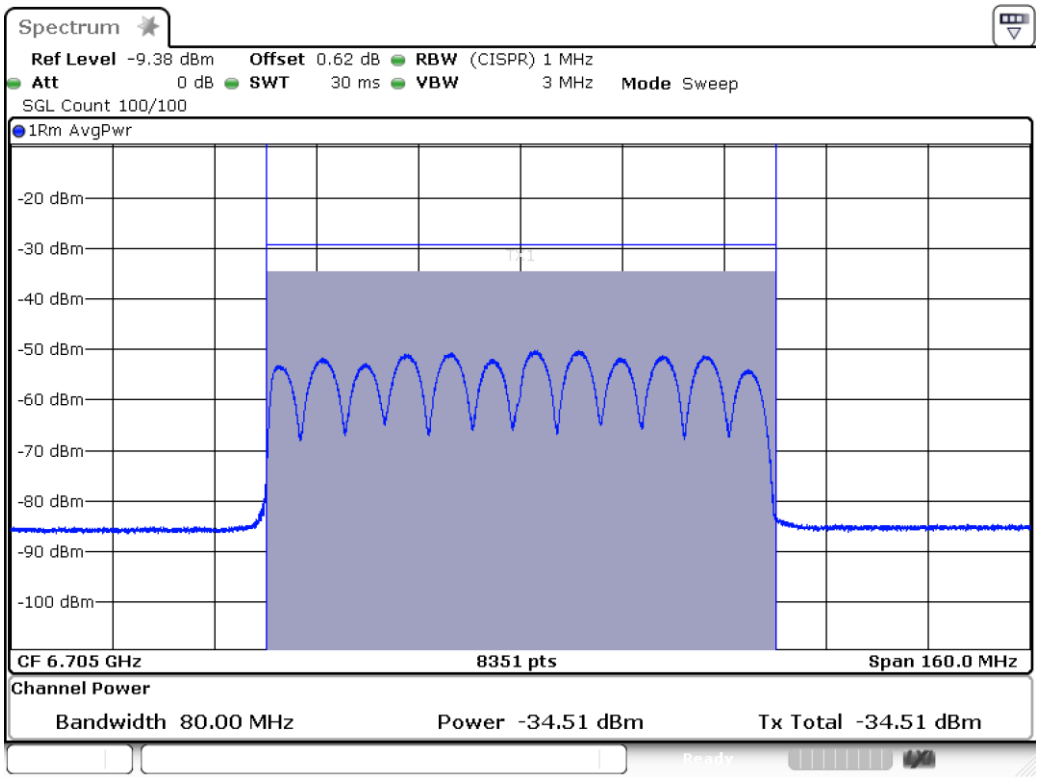

Spectrum
Spectrum 2
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-86.08 dBm
6.3050000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.225 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -32.97 dBm
Tx Total -32.97 dBm

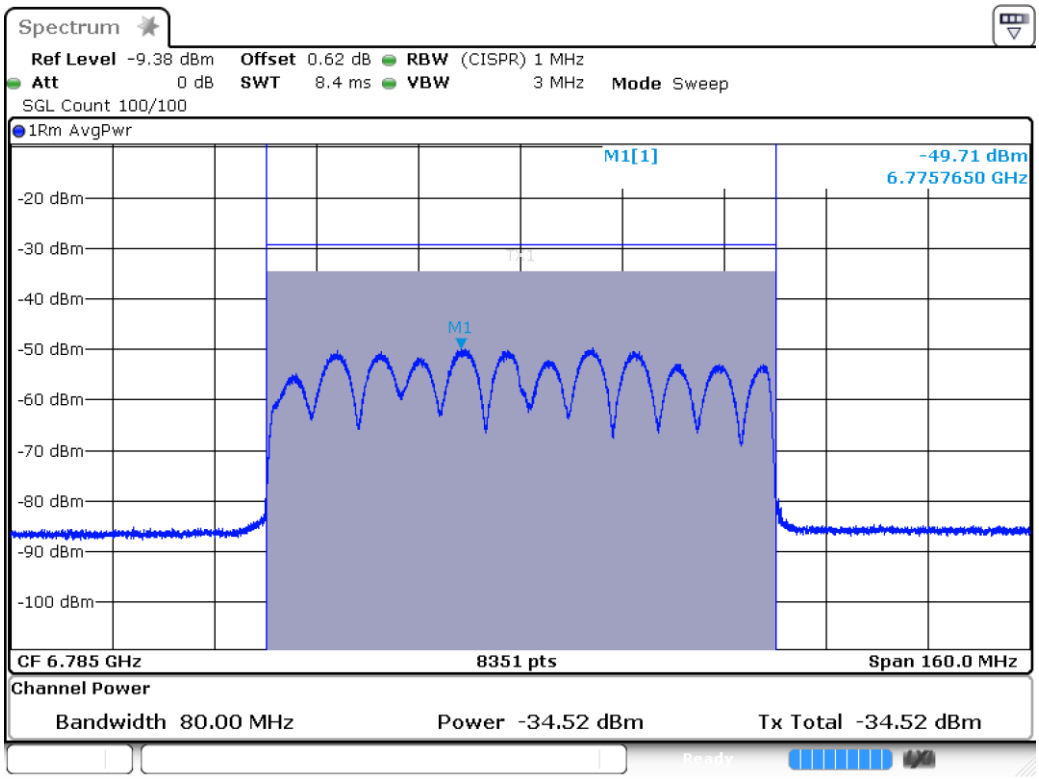

Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-48.46 dBm
6.4017450 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.385 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -33.35 dBm
Tx Total -33.35 dBm

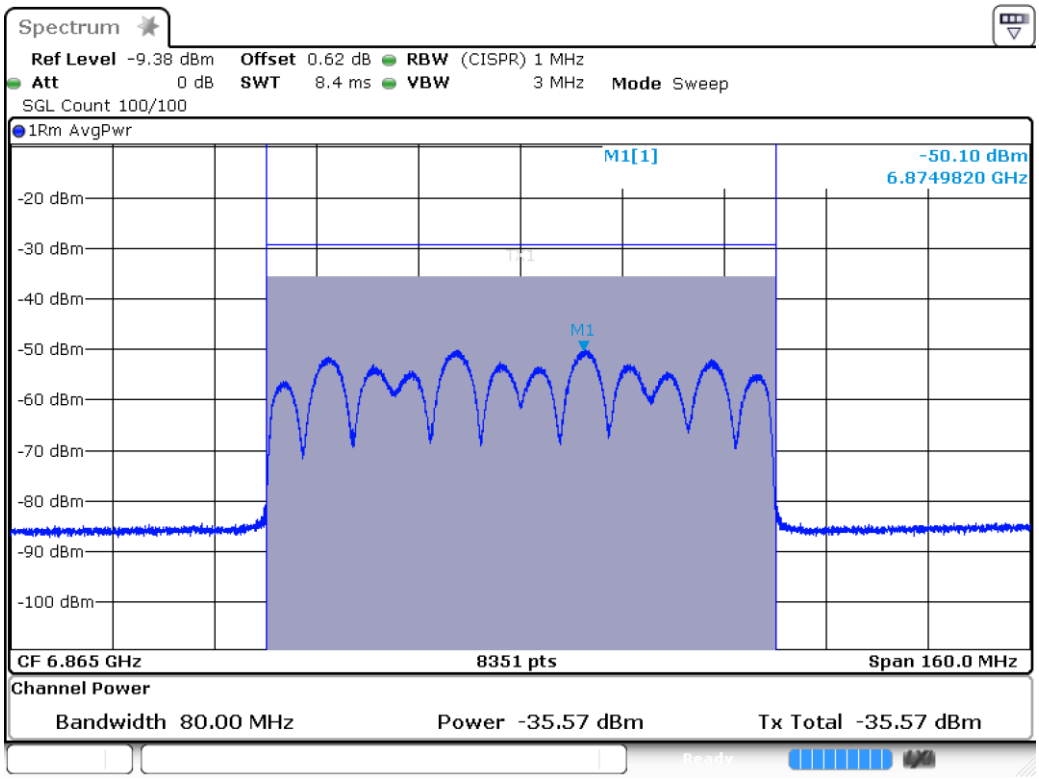

Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-48.61 dBm
6.4844280 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.465 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -33.75 dBm
Tx Total -33.75 dBm

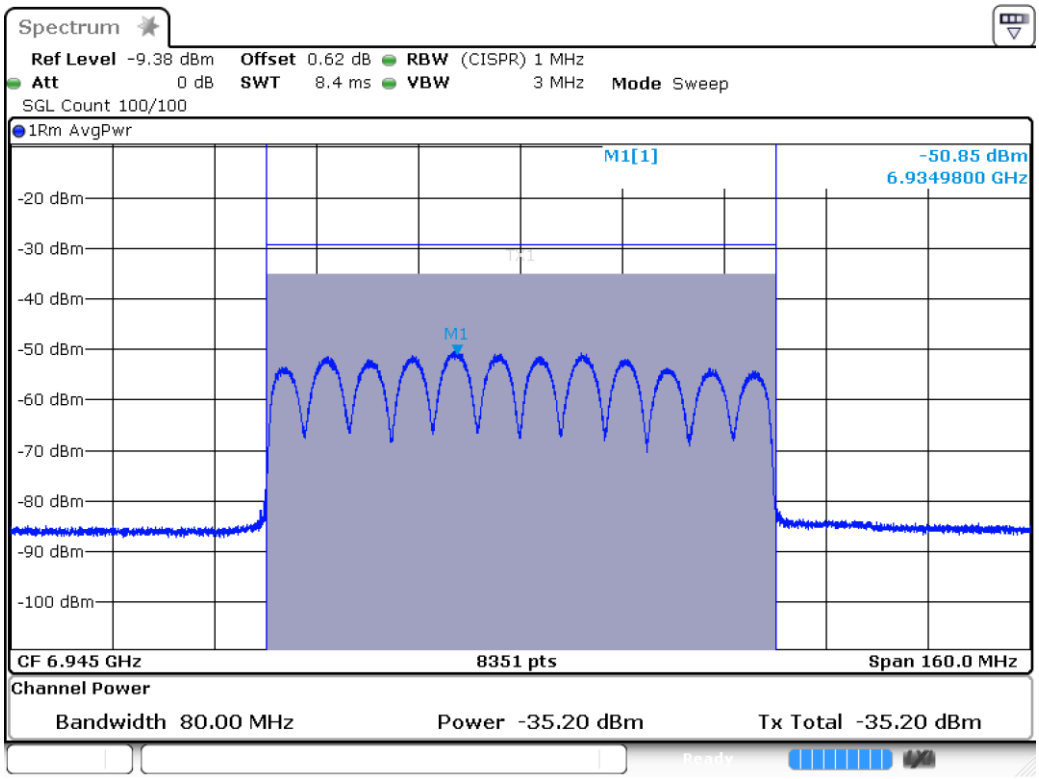

Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-49.36 dBm
6.5546180 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
M1
CF 6.545 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -35.00 dBm
Tx Total -35.00 dBm


Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-85.92 dBm
6.5450000 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.625 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -34.82 dBm
Tx Total -34.82 dBm


Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 30 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.705 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -34.51 dBm
Tx Total -34.51 dBm


Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-49.71 dBm
6.7757650 GHz
M1
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.785 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -34.52 dBm
Tx Total -34.52 dBm


Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.10 dBm
6.8749820 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.865 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -35.57 dBm
Tx Total -35.57 dBm


Spectrum
Ref Level -9.38 dBm Offset 0.62 dB RBW (CISPR) 1 MHz
Att 0 dB SWT 8.4 ms VBW 3 MHz Mode Sweep
SGL Count 100/100
1Rm AvgPwr
M1[1]
-50.85 dBm
6.9349800 GHz
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
CF 6.945 GHz
8351 pts
Span 160.0 MHz
Channel Power
Bandwidth 80.00 MHz
Power -35.20 dBm
Tx Total -35.20 dBm