



# FCC Radio Test Report

**FCC ID** : NDD9578992208  
**Equipment** : Access Point  
**Brand Name** : EDIMAX  
**Model Name** : EW-7899WTX  
**Applicant** : Edimax Technology Co., Ltd.  
No.278, Xinhua 1st Rd., Neihu Dist, Taipei City, Taiwan  
**Manufacturer** : Edimax Technology Co., Ltd.  
No.278, Xinhua 1st Rd., Neihu Dist, Taipei City, Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jun. 24, 2022, and testing was started from Jul. 19, 2022 and completed on Dec. 28, 2022. 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: Jordan Hsiao

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**

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



# Table of Contents

History of this test report.....3

Summary of Test Result.....4

**1 General Description .....5**

1.1 Information.....5

1.2 Applicable Standards .....9

1.3 Testing Location Information .....9

1.4 Measurement Uncertainty .....10

**2 Test Configuration of EUT .....11**

2.1 Test Channel Mode .....11

2.2 The Worst Case Measurement Configuration .....15

2.3 Accessories .....16

2.4 Support Equipment.....16

2.5 Test Setup Diagram .....18

**3 Transmitter Test Result .....19**

3.1 AC Power-line Conducted Emissions .....19

3.2 Emission Bandwidth .....21

3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) .....22

3.4 Peak Power Spectral Density (E.I.R.P.).....25

3.5 Unwanted Emissions .....28

3.6 Contention Based Protocol.....33

3.7 Frequency Stability .....34

**4 Test Equipment and Calibration Data .....35**

**APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS**

**APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH**

**APPENDIX C. TEST RESULTS OF MAXIMUM EQUIVALENT ISOTOPICALLY RADIATED POWER (E.I.R.P.)**

**APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY (E.I.R.P.)**

**APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS**

**APPENDIX F. TEST RESULTS OF CONTENTION-BASED PROTOCOL**

**APPENDIX G. TEST RESULTS OF FREQUENCY STABILITY**

**APPENDIX H. TEST RESULTS OF RADIATED EMISSION CO-LOCATION**

**APPENDIX I. TEST PHOTOS**

**PHOTOGRAPHS OF EUT V01**



### History of this test report

Report No.	Version	Description	Issued Date
FR260616AE	01	Initial issue of report	Feb. 01, 2023



### 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 Isotropically 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	-
3.7	15.407(g)	Frequency Stability	PASS	-

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Jenny Yang



# 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)	5955 ~ 7095	1 ~ 229 [58]
5925 ~ 7125	ax (HEW40)	5965 ~ 7085	3 ~ 227 [29]
5925 ~ 7125	ax (HEW80)	5985 ~ 7025	7 ~ 215 [14]
5925 ~ 7125	ax (HEW160)	6025 ~ 6985	15 ~ 207 [7]

#### Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20	20	4TX
6.425-6.525GHz	802.11ax HEW20	20	4TX
6.525-6.875GHz	802.11ax HEW20	20	4TX
6.875-7.125GHz	802.11ax HEW20	20	4TX
5.925-6.425GHz	802.11ax HEW40	40	4TX
6.425-6.525GHz	802.11ax HEW40	40	4TX
6.525-6.875GHz	802.11ax HEW40	40	4TX
6.875-7.125GHz	802.11ax HEW40	40	4TX
5.925-6.425GHz	802.11ax HEW80	80	4TX
6.425-6.525GHz	802.11ax HEW80	80	4TX
6.525-6.875GHz	802.11ax HEW80	80	4TX
6.875-7.125GHz	802.11ax HEW80	80	4TX
5.925-6.425GHz	802.11ax HEW160	160	4TX
6.425-6.525GHz	802.11ax HEW160	160	4TX
6.525-6.875GHz	802.11ax HEW160	160	4TX
6.875-7.125GHz	802.11ax HEW160	160	4TX

#### Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20-BF	20	4TX
6.425-6.525GHz	802.11ax HEW20-BF	20	4TX
6.525-6.875GHz	802.11ax HEW20-BF	20	4TX
6.875-7.125GHz	802.11ax HEW20-BF	20	4TX
5.925-6.425GHz	802.11ax HEW40-BF	40	4TX



Band	Mode	BWch (MHz)	Nant
6.425-6.525GHz	802.11ax HEW40-BF	40	4TX
6.525-6.875GHz	802.11ax HEW40-BF	40	4TX
6.875-7.125GHz	802.11ax HEW40-BF	40	4TX
5.925-6.425GHz	802.11ax HEW80-BF	80	4TX
6.425-6.525GHz	802.11ax HEW80-BF	80	4TX
6.525-6.875GHz	802.11ax HEW80-BF	80	4TX
6.875-7.125GHz	802.11ax HEW80-BF	80	4TX
5.925-6.425GHz	802.11ax HEW160-BF	160	4TX
6.425-6.525GHz	802.11ax HEW160-BF	160	4TX
6.525-6.875GHz	802.11ax HEW160-BF	160	4TX
6.875-7.125GHz	802.11ax 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	Support
5	Grand-Tek	6E-5	PIFA	I-Pex	6G
6	Grand-Tek	6E-6	PIFA	I-Pex	6G
7	Grand-Tek	6E-7	PIFA	I-Pex	6G
8	Grand-Tek	6E-8	PIFA	I-Pex	6G

Ant.	Port	Gain (dBi)		
		2.4G	5G	6G
5	1	-	-	7
6	2	-	-	6.9
7	3	-	-	7.2
8	4	-	-	6

Note 1: The EUT has eight antennas.

For 6GHz function:

For IEEE 802.11 ax mode (4TX/4RX)

Ant. 5 (port 1), Ant. 6 (port 2), Ant. 7 (port 3) and Ant. 8 (port 4) could transmit/receive simultaneously.



Note 2: Directional gain informaion

	Maximum Output Power	Power Spectral Density
<b>Non-BF</b>	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{eq}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
<b>BF</b>	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{eq}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{eq}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

### 1.1.3 EUT Information

Operational Condition	
<b>EUT Power Type</b>	From PoE
<b>EUT Function</b>	<input checked="" type="checkbox"/> Indoor Access Point <input type="checkbox"/> Subordinate
	<input type="checkbox"/> Indoor Client <input type="checkbox"/> Standard Power Access Point
	<input type="checkbox"/> Dual Client <input type="checkbox"/> Standard Client
	<input type="checkbox"/> Fixed Client
<b>Beamforming Function</b>	<input checked="" type="checkbox"/> With beamforming <input type="checkbox"/> Without beamforming
<b>Resource Unit(802.11ax)</b>	<input checked="" type="checkbox"/> Full RU <input type="checkbox"/> Partial RU
<b>Software / Firmware Version for CBP</b>	
APPS: 0.1.40.451 date: 2022/11/23 time: 20:40:00	
Type of EUT	
<input checked="" type="checkbox"/> Stand-alone	
<input type="checkbox"/> Combined (EUT where the radio part is fully integrated within another device)	
Combined Equipment - Brand Name / Model No.: ...	
<input type="checkbox"/> Plug-in radio (EUT intended for a variety of host systems)	
Host System - Brand Name / Model No.:	
<input type="checkbox"/> 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_Nss1,(MCS0)_4TX	0.973	0.12	5.393m	300
802.11ax HEW40_Nss1,(MCS0)_4TX	0.974	0.11	4.553m	300
802.11ax HEW80_Nss1,(MCS0)_4TX	0.942	0.26	2.213m	1k
802.11ax HEW160_Nss1,(MCS0)_4TX	0.958	0.19	2.137m	1k

#### Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	0.971	0.13	5.393m	300
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	0.979	0.09	4.553m	300
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.946	0.24	2.213m	1k
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	0.964	0.16	2.136m	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 v01r02
- ♦ KDB 987594 D02 v01r01
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

### 1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
<input checked="" type="checkbox"/>	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	Wayne Chiu	21.2~21.6°C / 55~57%	01/Aug/2022
RF Conducted (Non-Beamforming)	TH07-HY	Yuna Lin	20.1~26.9°C / 50~60%	02/Aug/2022~15/Aug/2022
RF Conducted (Beamforming)	TH07-HY	Yuna Lin	22.1~24.9°C / 51~62%	24/Oct/2022~25/Oct/2022
Contention-Based Protocol	DFS01-HY	Wayne Lin	20.5~26.8°C / 53~59%	28/Dec/2022
<input checked="" type="checkbox"/>	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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Lego Lin	22.6~26.1°C / 48~56%	19/Jul/2022~08/Nov/2022



### 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
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	1.5 MHz	Confidence levels of 95%
Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Peak Power Spectral Density (E.I.R.P.)	1.2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Contention-Based Protocol	1 ms	Confidence levels of 95%
Frequency Stability	1.18 ppm	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

Test Software Version	QDART-Connectivity1.0-00089
-----------------------	-----------------------------

#### Non-Beamforming

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5955MHz	3
6115MHz	4
6175MHz	3
6255MHz	3
6415MHz	3
6435MHz	3
6475MHz	3.5
6515MHz	3.5
6535MHz	3
6695MHz	4
6855MHz	4
6875MHz	4
6895MHz	5
6995MHz	5
7095MHz	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5965MHz	6.5
6125MHz	7
6165MHz	7.5
6245MHz	6
6405MHz	5.5
6445MHz	6
6485MHz	5.5
6525MHz	6
6565MHz	6
6685MHz	7
6845MHz	7
6885MHz	8



Mode	Power Setting
6925MHz	8
7005MHz	7.5
7085MHz	6.5
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5985MHz	9
6145MHz	10
6225MHz	9
6385MHz	9
6465MHz	9
6545MHz	9
6625MHz	9
6705MHz	10.5
6785MHz	10.5
6865MHz	10
6945MHz	10
7025MHz	10
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6025MHz	12.5
6185MHz	12.5
6345MHz	11
6505MHz	11.5
6665MHz	12.5
6825MHz	13
6985MHz	13.5



Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5955MHz	3
6115MHz	4
6175MHz	3
6255MHz	3
6415MHz	3
6435MHz	3
6475MHz	3.5
6515MHz	3.5
6535MHz	3
6695MHz	4
6855MHz	4
6875MHz	4
6895MHz	5
6995MHz	5
7095MHz	4
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5965MHz	6.5
6125MHz	7
6165MHz	7.5
6245MHz	6
6405MHz	5.5
6445MHz	6
6485MHz	5.5
6525MHz	6
6565MHz	6
6685MHz	7
6845MHz	7
6885MHz	8
6925MHz	8
7005MHz	7.5
7085MHz	6.5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5985MHz	9
6145MHz	10






Mode	Power Setting
6225MHz	9
6385MHz	9
6465MHz	9
6545MHz	9
6625MHz	9
6705MHz	10.5
6785MHz	10.5
6865MHz	10
6945MHz	10
7025MHz	10
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6025MHz	12.5
6185MHz	12.5
6345MHz	11
6505MHz	11.5
6665MHz	12.5
6825MHz	13
6985MHz	13.5



## 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	PoE mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) (Beamforming) Contention Based Protocol Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)		
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	PoE 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 - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz
Refer to Appendix H for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz
Refer to Sporton Test Report No.: FA260616 for Co-location RF Exposure Evaluation.	

### 2.3 Accessories

Accessories			
Wall Mount*2	Brand Name	-	Model Name
			-

Reminder: Regarding to more detail and other information, please refer to user manual.

### 2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	PoE	LINKSYS	PI021A	-	Provided by Customer
3	AC Power Cable	Power Sync	TPCMRN0018	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

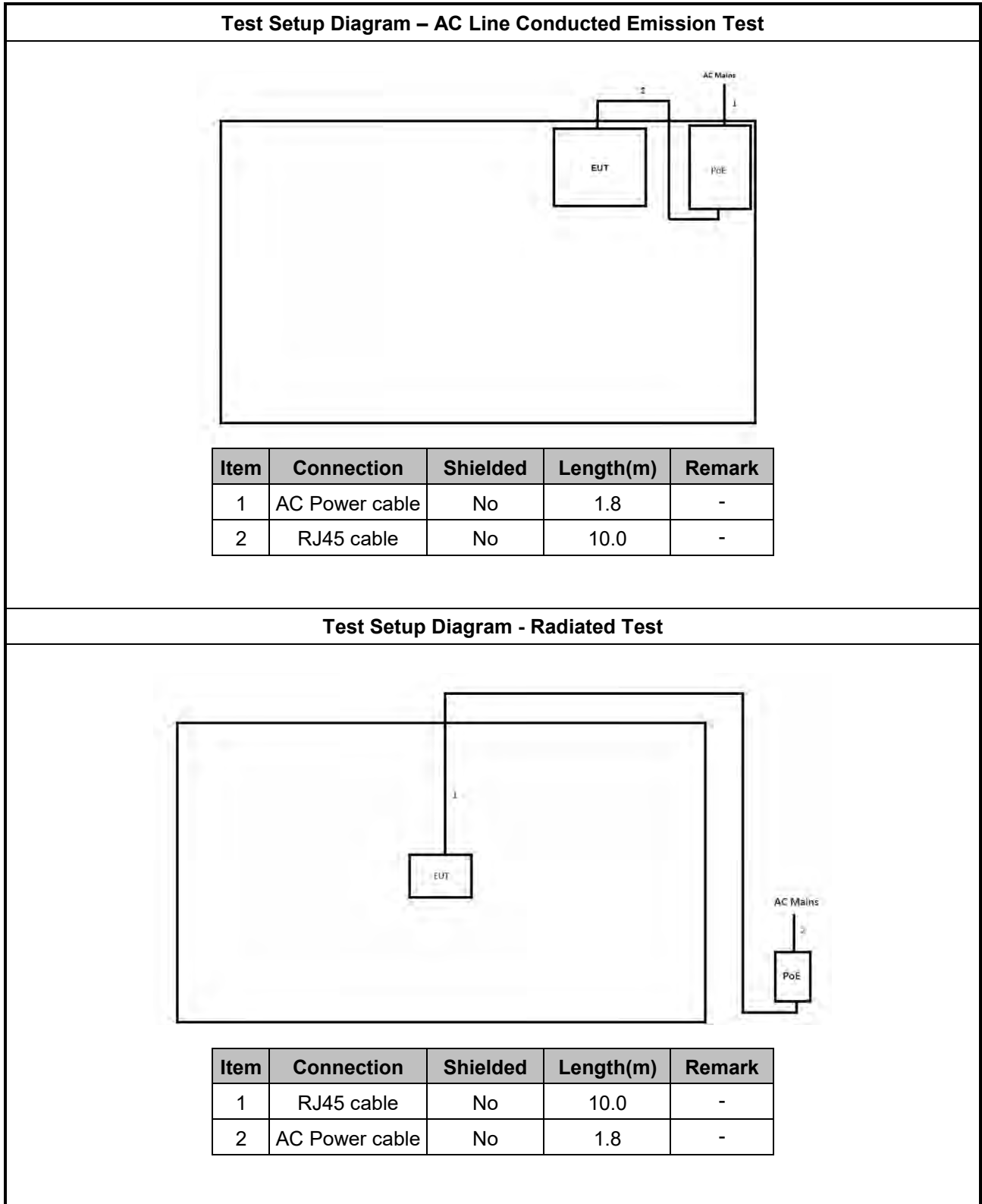
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE (remote)	LINKSYS	PI021A	-	Provided by Customer
2	AC Power Cable (remote)	Power sync	TPCMRN0018	-	-





<b>Support Equipment – Contention-Based Protocol</b>					
<b>No.</b>	<b>Equipment</b>	<b>Brand Name</b>	<b>Model Name</b>	<b>FCC ID</b>	<b>Remark</b>
1	Client	HP	HSTNN-I42C	-	-
2	Notebook	DELL	Latitude E5550	-	-

## 2.5 Test Setup Diagram





### 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

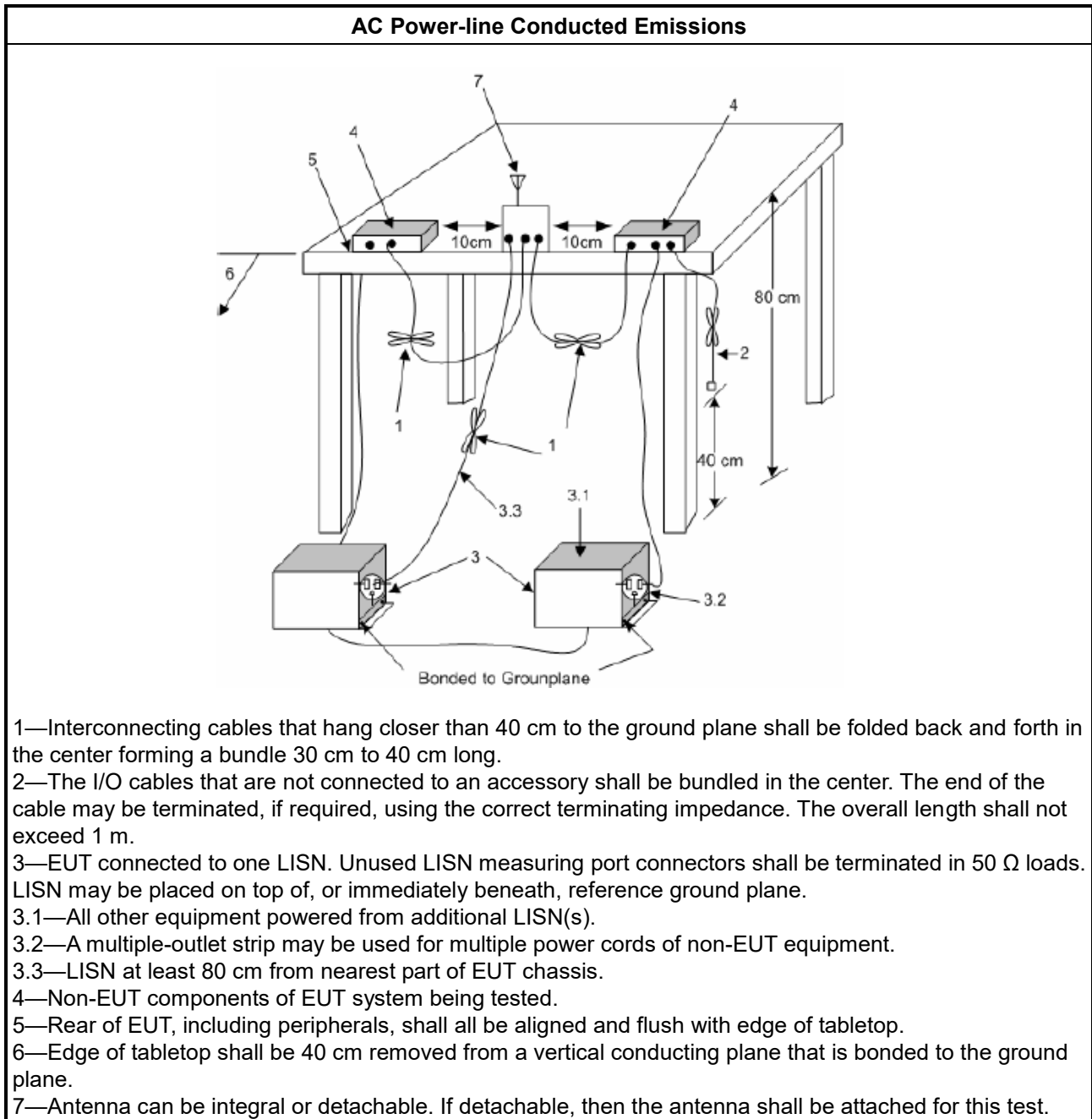
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

##### 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



### 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	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5925-6425 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6425-6525 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6525-6875 GHz band, N/A
<input checked="" type="checkbox"/>	For the 6875-7125 GHz band, N/A

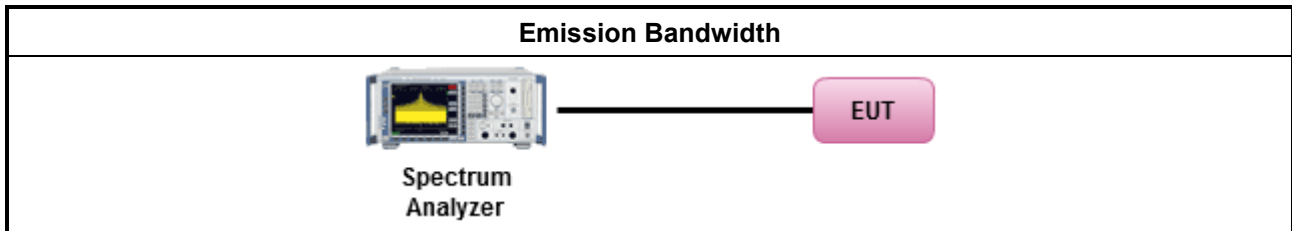
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

Test Method							
<ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:           <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;"><input checked="" type="checkbox"/></td> <td>Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.</td> </tr> </table> </li> </ul>		<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.	<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.	<input type="checkbox"/>	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.						
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.						
<input type="checkbox"/>	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.						

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



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

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

Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5.925 ~ 6.425 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>
<input checked="" type="checkbox"/>	For the 6.425 ~ 6.525 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>
<input checked="" type="checkbox"/>	For the 6.525 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>
<input checked="" type="checkbox"/>	For the 6.875 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>



### 3.3.2 Measuring Instruments

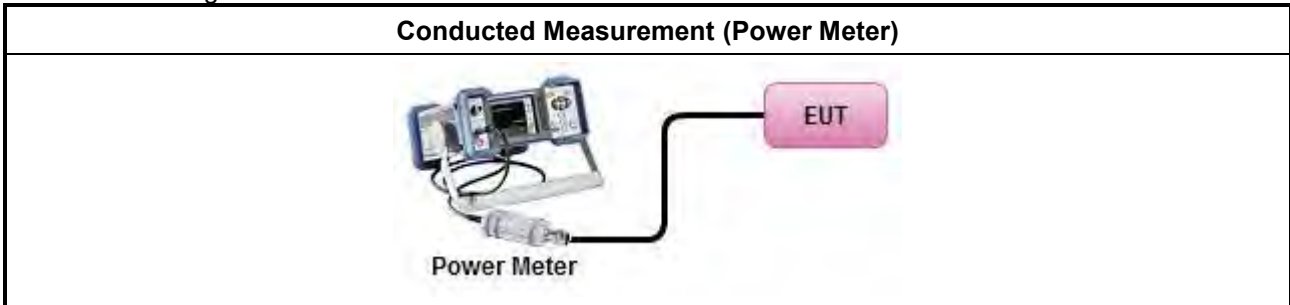
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

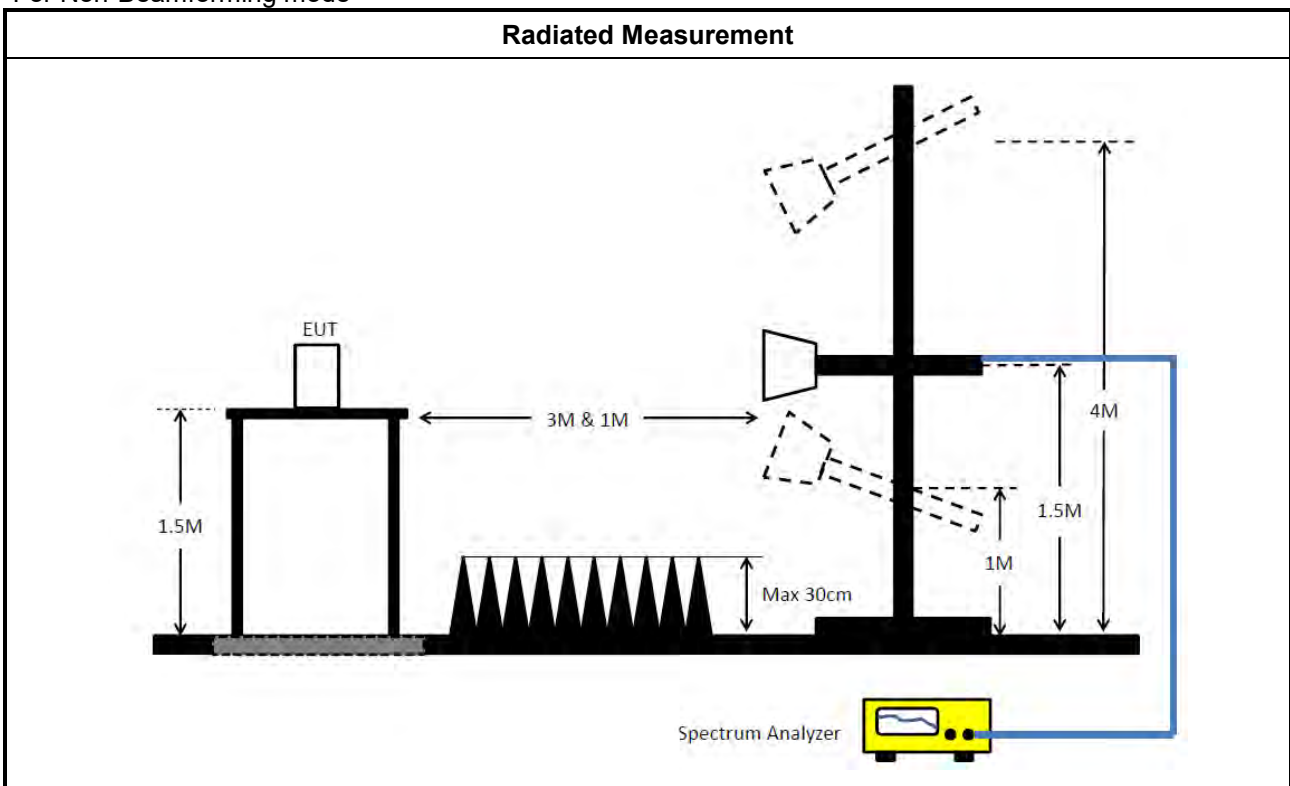
Test Method	
<ul style="list-style-type: none"> <li>▪ Maximum Output Power Setting</li> </ul>	
	Duty cycle ≥ 98%
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method PM-G (using an RF average power meter).
<input checked="" type="checkbox"/>	For conducted measurement.
	<ul style="list-style-type: none"> <li>▪ 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.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP calculation could be following as methods:  <math>P_{total} = P_1 + P_2 + \dots + P_n</math>                      (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = P_{total} + DG</math> </li> </ul>
<input checked="" type="checkbox"/>	For radiated measurement.
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.</li> </ul>

### 3.3.4 Test Setup

For Beamforming mode



For Non-Beamforming mode



### 3.3.5 Test Result of Maximum Equivalent Isotropically 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	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.925 ~ 6.425 GHz band:	
<input type="checkbox"/>	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
<input type="checkbox"/>	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
<input type="checkbox"/>	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
<input type="checkbox"/>	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
<input type="checkbox"/>	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/> For the 6.425 ~ 6.525 GHz band:	
<input type="checkbox"/>	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
<input type="checkbox"/>	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band:	
<input type="checkbox"/>	For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
<input type="checkbox"/>	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
<input type="checkbox"/>	For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
<input type="checkbox"/>	For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
<input type="checkbox"/>	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band:	
<input type="checkbox"/>	For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
<input type="checkbox"/>	For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

#### 3.4.2 Measuring Instruments

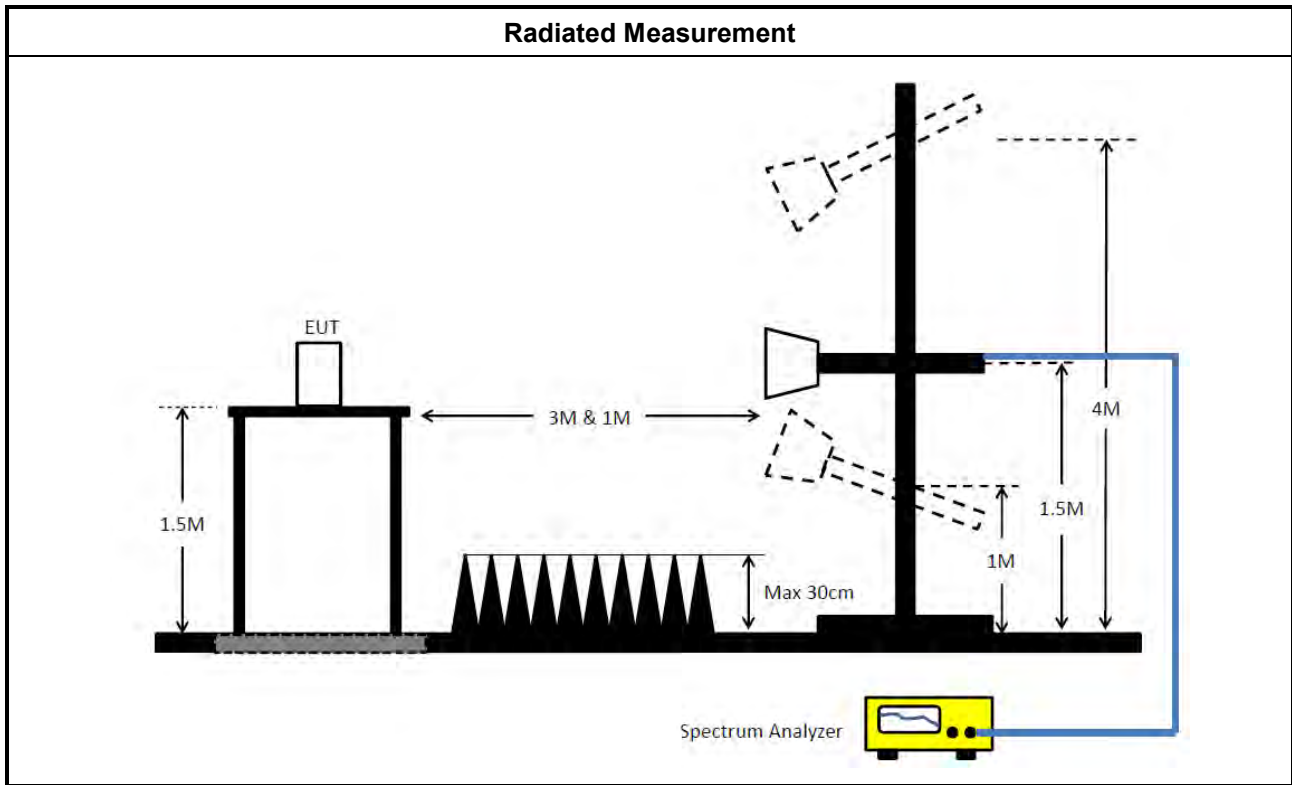
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ 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:</li> </ul>	
	<input type="checkbox"/> Refer as KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	<input type="checkbox"/> Refer as KDB 789033, clause E Method SA-2. (spectral trace averaging)
	<input type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<input type="checkbox"/> For conducted measurement.	
<ul style="list-style-type: none"> <li>▪ If the EUT supports multiple transmit chains using options given below:</li> </ul>	
	<input type="checkbox"/> 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.
	<input type="checkbox"/> 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,
	<input type="checkbox"/> 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.
<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods:  <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>            (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = PPSD_{total} + DG</math> </li> </ul>	
<input checked="" type="checkbox"/> For radiated measurement.	
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.</li> </ul>

### 3.4.4 Test Setup



### 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

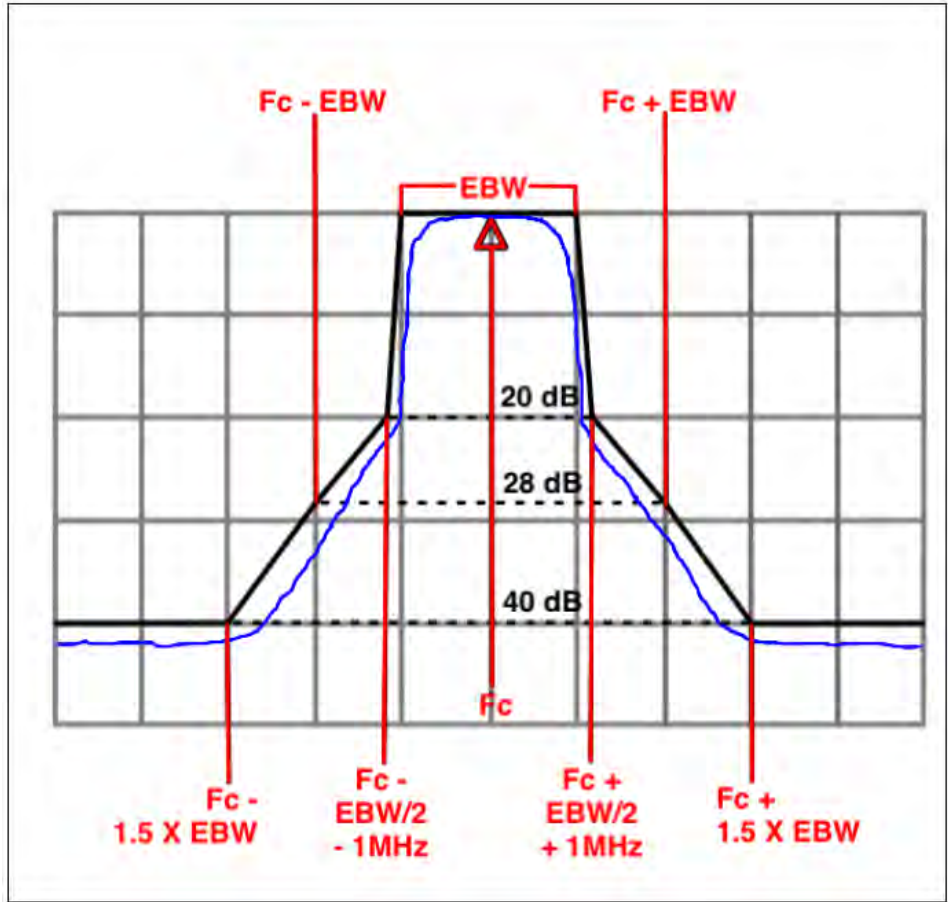
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).  
 EX. Above 18GHz emission limit calculation (3m to 1m) =  $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{ dBuV/m at 1m}$ .

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( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{ dBuV/m at 1m}$ .
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	
<ul style="list-style-type: none"> <li>▪ 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).</li> </ul>	
<ul style="list-style-type: none"> <li>▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].</li> </ul>	
<ul style="list-style-type: none"> <li>▪ For the transmitter unwanted emissions shall be measured using following options below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li> </ul>
<input checked="" type="checkbox"/>	Refer as KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
<input type="checkbox"/>	Refer as KDB 789033, G)6) Method VB (Reduced VBW).
<input checked="" type="checkbox"/>	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)
<input type="checkbox"/>	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause G)5) measurement procedure peak limit.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause G)3)d)iii) for Band edge Integration measurements.
<ul style="list-style-type: none"> <li>▪ For emission MASK shall be measured using following options below:</li> </ul>	
<input checked="" type="checkbox"/>	Refer as KDB 987594 D02, J) In-Band Emissions
<ul style="list-style-type: none"> <li>▪ For radiated measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>
<ul style="list-style-type: none"> <li>▪ The any unwanted emissions level shall not exceed the fundamental emission level.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li> </ul>	

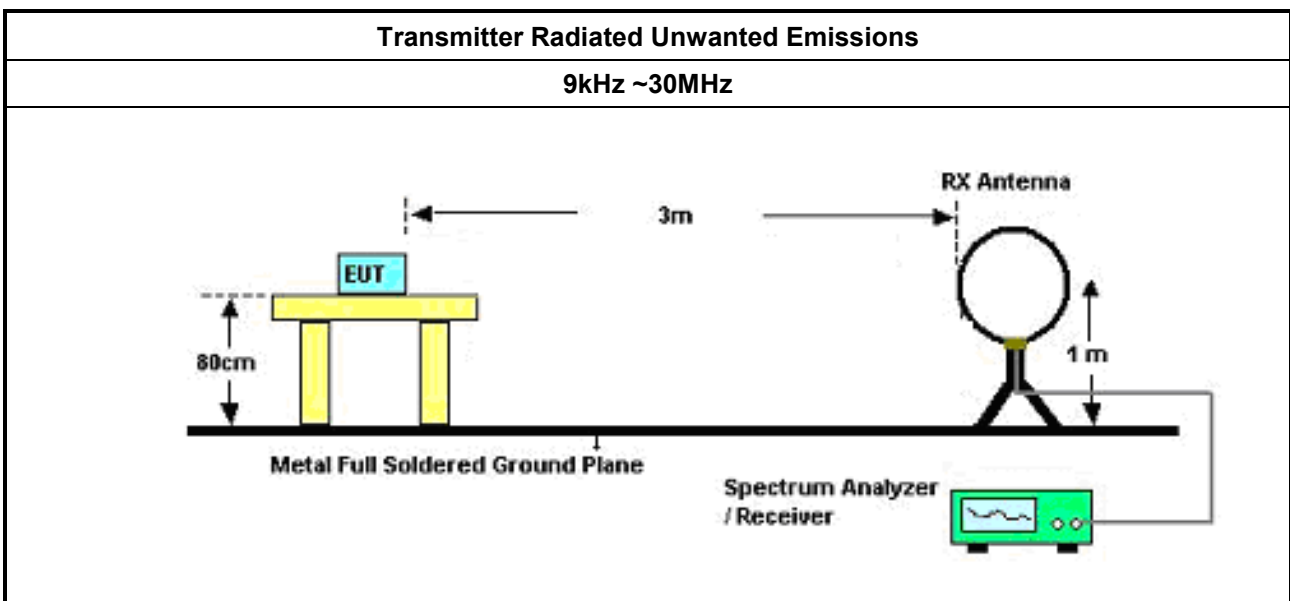
<ul style="list-style-type: none"> <li>Use the following spectrum analyzer settings:</li> </ul>	
	<ul style="list-style-type: none"> <li>Set RBW=100 kHz for <math>f &lt; 1</math> GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> </ul>
	<ul style="list-style-type: none"> <li>Set RBW = 1 MHz, VBW= 3MHz for <math>f \geq 1</math> GHz for peak measurement. For average measurement, refer as 1.1.4.</li> </ul>
<ul style="list-style-type: none"> <li>KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.</li> </ul>	
	<ul style="list-style-type: none"> <li>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.</li> </ul>
	<ul style="list-style-type: none"> <li>Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.</li> </ul>

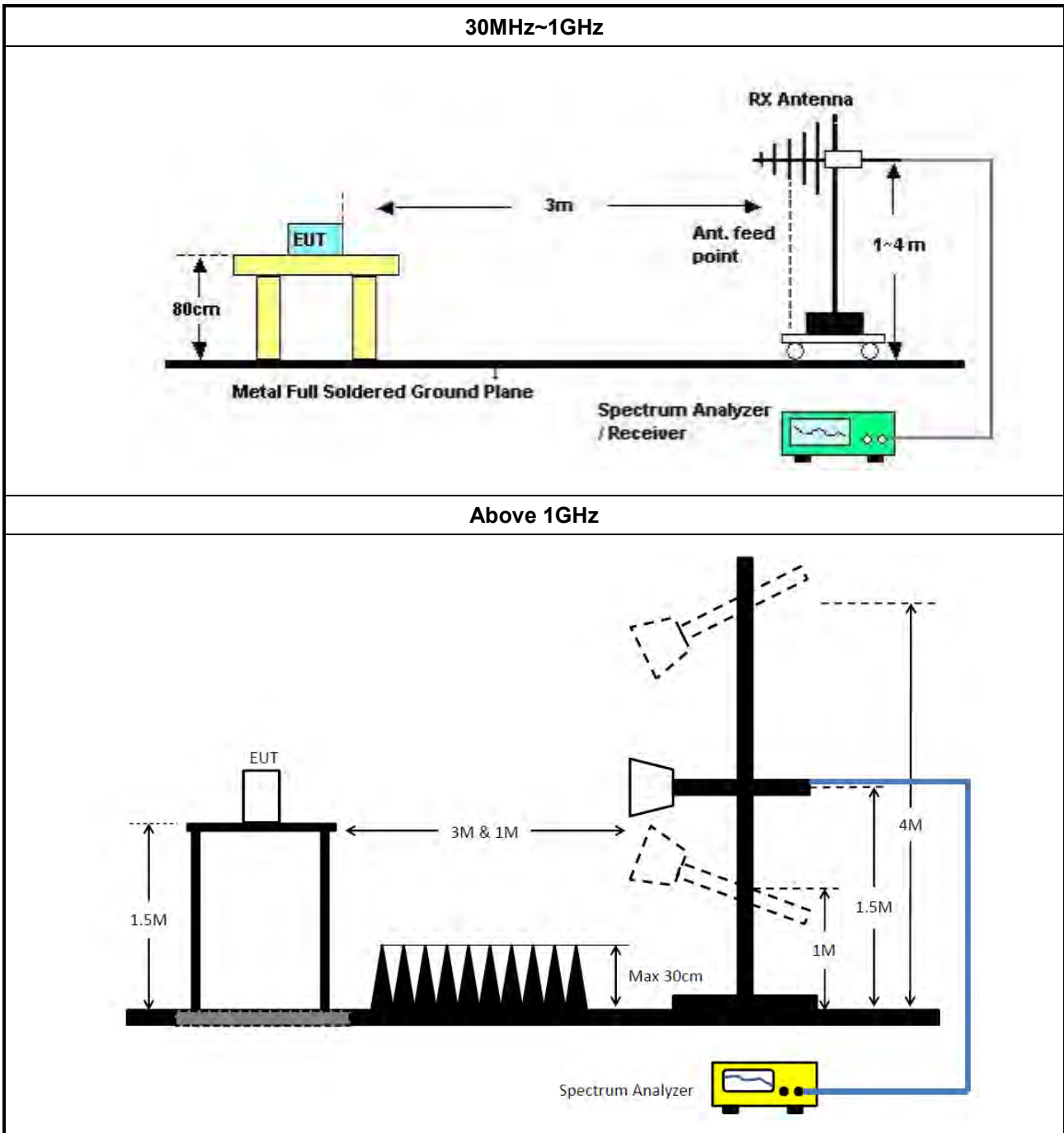
### 3.5.4 Measurement Results Calculation

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





### 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.

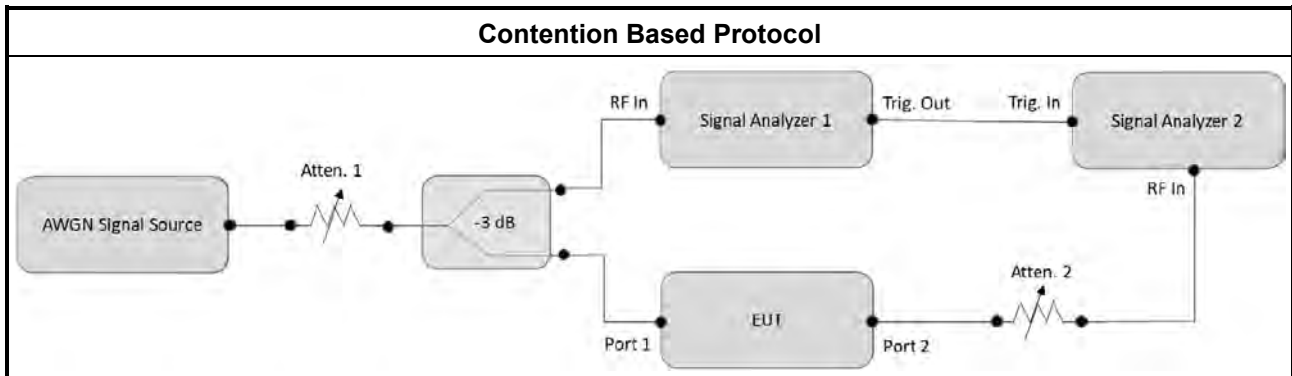
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

Test Method	
<input type="checkbox"/>	For Contention Based Protocol shall be measured using following options below:
<input checked="" type="checkbox"/>	Refer as KDB 987594 D02, I) Contention Based Protocol.

#### 3.6.4 Test Setup



#### 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

### 3.7 Frequency Stability

#### 3.7.1 Frequency Stability Limit

Frequency Stability Limit	
▪	In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

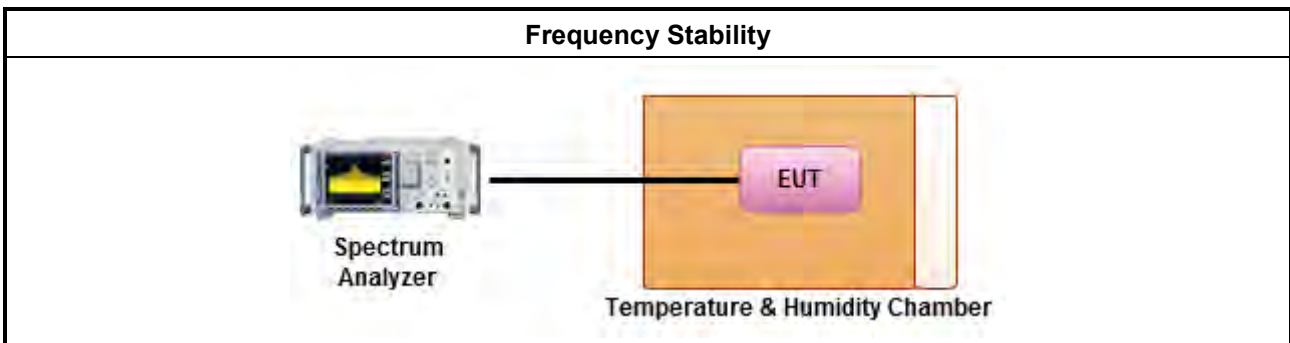
#### 3.7.2 Measuring Instruments

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

#### 3.7.3 Test Procedures

Test Method	
▪	Refer as ANSI C63.10, clause 6.8 for frequency stability tests
▪	Frequency stability with respect to ambient temperature
▪	Frequency stability when varying supply voltage
▪	Extreme temperature is -30°C~50°C.

#### 3.7.4 Test Setup



#### 3.7.5 Test Result of Frequency Stability

Refer as Appendix G



## 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	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.8.2	-	NCR	NCR

NCR: No Calibration Required

### Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMR 40 Signal Generator	R&S	SMR 40	100116	10 MHz ~10GHz	11/Jan/2022	10/Jan/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407_NII	V5.10.8.3	N/A	N/A	N/A	N/A	N/A



**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	13/Aug/2021	12/Aug/2022
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	04/Sep/2021	03/Sep/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	9kHz~30MHz	30/Aug/2021	29/Aug/2022
RF Cable-low	Jye Bao	RG142	CB031+324530/4	30MHz~1GHz	07/Feb/2022	06/Feb/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	CB009	1GHz~40GHz	13/Aug/2021	12/Aug/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-15407	Sporton	NA	5.10.7.20	NA	NA	NA

**Instrument for Radiated Test (Co-location)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	27/Dec/2021	26/Dec/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	17/Aug/2022	16/Aug/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	NA	5.10.7.15	NA	NA	NA



**Instrument for Contention-Based Protocol Test**

<b>Instrument</b>	<b>Manufacturer /Brand</b>	<b>Model No.</b>	<b>Serial No.</b>	<b>Spec.</b>	<b>Calibration Date</b>	<b>Calibration Due Date</b>
Vector Signal Generator	Keysight	N5182B	MY53051912	9kHz~6GHz	21/Mar/2022	20/Mar/2023
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	24/Nov/2022	23/Nov/2023
Spectrum Analyzer	R&S	FSP40	100305	9 kHz ~ 40 GHz; -140+30dBm	21/Mar/2022	20/Mar/2023
DFS-Adaptivity	Sporton	Ver 2.7	N/A	N/A	N/A	N/A
Adaptivity Analysis-5G	Sporton	Ver 2.8	N/A	N/A	N/A	N/A



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	502.813k	38.03	46.00	-7.97	Neutral



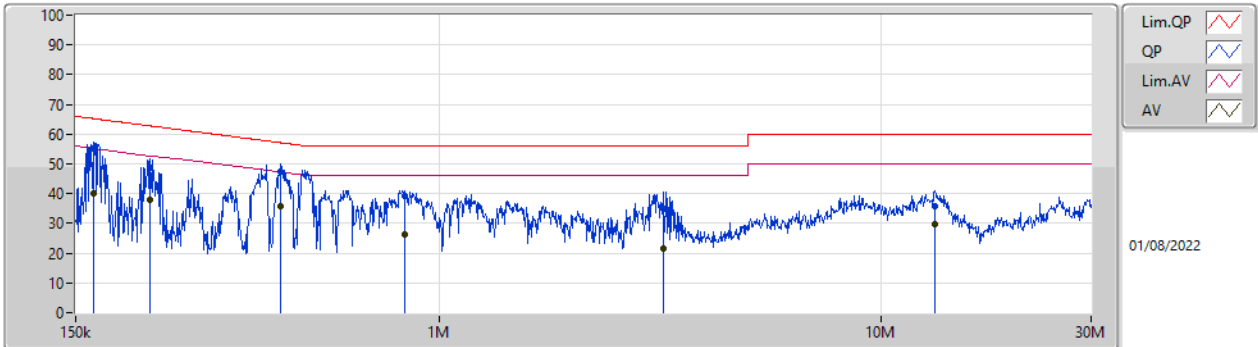
**Conducted Emissions at Powerline\_Non-Beamforming**

**Appendix A**

Result

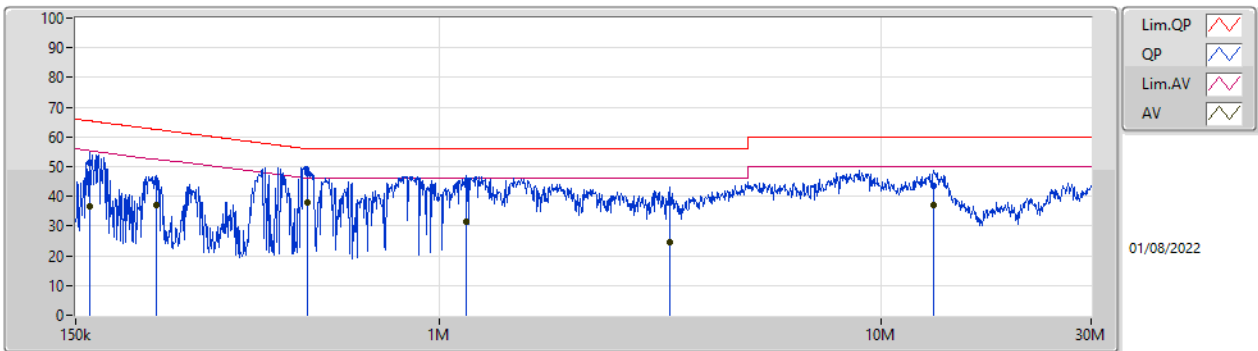
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	164.425k	55.25	65.24	-9.99	Line	-
Mode 1	Pass	AV	164.425k	40.15	55.24	-15.09	Line	-
Mode 1	Pass	QP	220.933k	48.87	62.79	-13.92	Line	-
Mode 1	Pass	AV	220.933k	37.85	52.79	-14.94	Line	-
Mode 1	Pass	QP	435.504k	47.61	57.15	-9.54	Line	-
Mode 1	Pass	AV	435.504k	35.93	47.15	-11.22	Line	-
Mode 1	Pass	QP	834.81k	39.09	56.00	-16.91	Line	-
Mode 1	Pass	AV	834.81k	26.40	46.00	-19.60	Line	-
Mode 1	Pass	QP	3.218M	34.83	56.00	-21.17	Line	-
Mode 1	Pass	AV	3.218M	21.48	46.00	-24.52	Line	-
Mode 1	Pass	QP	13.275M	35.95	60.00	-24.05	Line	-
Mode 1	Pass	AV	13.275M	29.86	50.00	-20.14	Line	-
Mode 1	Pass	QP	161.175k	51.17	65.41	-14.24	Neutral	-
Mode 1	Pass	AV	161.175k	36.59	55.41	-18.82	Neutral	-
Mode 1	Pass	QP	228.103k	44.70	62.52	-17.82	Neutral	-
Mode 1	Pass	AV	228.103k	37.25	52.52	-15.27	Neutral	-
Mode 1	Pass	QP	502.813k	47.89	56.00	-8.11	Neutral	-
Mode 1	Pass	AV	502.813k	38.03	46.00	-7.97	Neutral	-
Mode 1	Pass	QP	1.154M	44.32	56.00	-11.68	Neutral	-
Mode 1	Pass	AV	1.154M	31.49	46.00	-14.51	Neutral	-
Mode 1	Pass	QP	3.322M	38.10	56.00	-17.90	Neutral	-
Mode 1	Pass	AV	3.322M	24.47	46.00	-21.53	Neutral	-
Mode 1	Pass	QP	13.17M	43.68	60.00	-16.32	Neutral	-
Mode 1	Pass	AV	13.17M	36.97	50.00	-13.03	Neutral	-

Conducted Emissions at Powerline\_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	164.425k	55.25	65.24	-9.99	19.63	Line	-	35.62	9.69	0.03	9.91
AV	164.425k	40.15	55.24	-15.09	19.63	Line	-	20.52	9.69	0.03	9.91
QP	220.933k	48.87	62.79	-13.92	19.63	Line	-	29.24	9.69	0.03	9.91
AV	220.933k	37.85	52.79	-14.94	19.63	Line	-	18.22	9.69	0.03	9.91
QP	435.504k	47.61	57.15	-9.54	19.63	Line	-	27.98	9.68	0.04	9.91
AV	435.504k	35.93	47.15	-11.22	19.63	Line	-	16.30	9.68	0.04	9.91
QP	834.81k	39.09	56.00	-16.91	19.65	Line	-	19.44	9.68	0.05	9.92
AV	834.81k	26.40	46.00	-19.60	19.65	Line	-	6.75	9.68	0.05	9.92
QP	3.218M	34.83	56.00	-21.17	19.74	Line	-	15.09	9.71	0.11	9.92
AV	3.218M	21.48	46.00	-24.52	19.74	Line	-	1.74	9.71	0.11	9.92
QP	13.275M	35.95	60.00	-24.05	19.95	Line	-	16.00	9.80	0.22	9.93
AV	13.275M	29.86	50.00	-20.14	19.95	Line	-	9.91	9.80	0.22	9.93

Conducted Emissions at Powerline\_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	161.175k	51.17	65.41	-14.24	19.67	Neutral	-	31.50	9.73	0.03	9.91
AV	161.175k	36.59	55.41	-18.82	19.67	Neutral	-	16.92	9.73	0.03	9.91
QP	228.103k	44.70	62.52	-17.82	19.66	Neutral	-	25.04	9.72	0.03	9.91
AV	228.103k	37.25	52.52	-15.27	19.66	Neutral	-	17.59	9.72	0.03	9.91
QP	502.813k	47.89	56.00	-8.11	19.67	Neutral	-	28.22	9.72	0.04	9.91
AV	502.813k	38.03	46.00	-7.97	19.67	Neutral	-	18.36	9.72	0.04	9.91
QP	1.154M	44.32	56.00	-11.68	19.71	Neutral	-	24.61	9.73	0.06	9.92
AV	1.154M	31.49	46.00	-14.51	19.71	Neutral	-	11.78	9.73	0.06	9.92
QP	3.322M	38.10	56.00	-17.90	19.79	Neutral	-	18.31	9.75	0.12	9.92
AV	3.322M	24.47	46.00	-21.53	19.79	Neutral	-	4.68	9.75	0.12	9.92
QP	13.17M	43.68	60.00	-16.32	20.08	Neutral	-	23.60	9.93	0.22	9.93
AV	13.17M	36.97	50.00	-13.03	20.08	Neutral	-	16.89	9.93	0.22	9.93





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	22.68M	19.16M	19M2D1D	21.72M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.74M	37.901M	38MOD1D	40.2M	37.721M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.481M	77M5D1D	81.96M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.36M	155.682M	156MD1D	163.68M	154.723M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.53M	19.16M	19M2D1D	21.96M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.68M	37.901M	38MOD1D	40.26M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.601M	77M7D1D	82.2M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	166.08M	155.442M	155MD1D	164.16M	154.963M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.8M	19.16M	19M2D1D	21.96M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.68M	37.901M	38MOD1D	40.2M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.8M	77.721M	77M8D1D	81.72M	77.241M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.36M	155.682M	156MD1D	164.4M	154.963M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	22.41M	19.19M	19M2D1D	21.96M	19.1M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.92M	37.961M	38MOD1D	40.26M	37.781M
802.11ax HEW80_Nss1,(MCS0)_4TX	82.56M	77.481M	77M5D1D	81.84M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	164.4M	154.723M	155MD1D	163.68M	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	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.02M	19.13M	22.11M	19.13M	22.2M	19.13M	22.62M	19.1M
6115MHz	Pass	Inf	21.87M	19.13M	22.26M	19.16M	21.84M	19.1M	22.02M	19.16M
6175MHz	Pass	Inf	22.08M	19.16M	22.38M	19.16M	21.72M	19.1M	21.99M	19.13M
6255MHz	Pass	Inf	22.11M	19.1M	22.68M	19.13M	22.08M	19.13M	22.05M	19.1M
6415MHz	Pass	Inf	22.29M	19.16M	22.32M	19.16M	22.02M	19.13M	22.62M	19.16M
6435MHz	Pass	Inf	22.23M	19.13M	22.32M	19.16M	22.14M	19.13M	22.17M	19.13M
6475MHz	Pass	Inf	22.17M	19.1M	22.02M	19.16M	22.29M	19.13M	22.26M	19.13M
6515MHz	Pass	Inf	22.14M	19.13M	22.53M	19.13M	22.05M	19.13M	21.96M	19.13M
6535MHz	Pass	Inf	21.99M	19.13M	22.14M	19.16M	21.96M	19.1M	22.26M	19.1M
6695MHz	Pass	Inf	22.41M	19.13M	22.35M	19.16M	22.26M	19.13M	22.29M	19.13M
6855MHz	Pass	Inf	22.05M	19.13M	22.47M	19.13M	22.32M	19.1M	22.2M	19.16M
6875MHz	Pass	Inf	22.26M	19.16M	22.32M	19.16M	22.8M	19.13M	22.23M	19.13M
6895MHz	Pass	Inf	22.2M	19.1M	22.23M	19.16M	22.05M	19.13M	22.2M	19.13M
6995MHz	Pass	Inf	22.02M	19.16M	22.08M	19.16M	22.38M	19.13M	22.2M	19.16M
7095MHz	Pass	Inf	21.96M	19.13M	22.41M	19.16M	22.2M	19.19M	22.41M	19.13M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	40.32M	37.721M	40.5M	37.781M	40.44M	37.781M	40.2M	37.721M
6125MHz	Pass	Inf	40.74M	37.781M	40.38M	37.841M	40.56M	37.781M	40.26M	37.781M
6165MHz	Pass	Inf	40.44M	37.841M	40.38M	37.841M	40.68M	37.841M	40.62M	37.901M
6245MHz	Pass	Inf	40.38M	37.841M	40.62M	37.841M	40.44M	37.901M	40.44M	37.841M
6405MHz	Pass	Inf	40.5M	37.901M	40.68M	37.841M	40.44M	37.841M	40.38M	37.841M
6445MHz	Pass	Inf	40.62M	37.841M	40.44M	37.901M	40.68M	37.901M	40.56M	37.841M
6485MHz	Pass	Inf	40.32M	37.841M	40.38M	37.841M	40.38M	37.841M	40.62M	37.781M
6525MHz	Pass	Inf	40.44M	37.781M	40.26M	37.841M	40.5M	37.901M	40.62M	37.841M
6565MHz	Pass	Inf	40.68M	37.841M	40.62M	37.781M	40.56M	37.841M	40.62M	37.901M
6685MHz	Pass	Inf	40.38M	37.901M	40.44M	37.841M	40.5M	37.841M	40.38M	37.781M
6845MHz	Pass	Inf	40.2M	37.901M	40.44M	37.841M	40.5M	37.901M	40.32M	37.841M
6885MHz	Pass	Inf	40.38M	37.841M	40.38M	37.841M	40.5M	37.901M	40.68M	37.901M
6925MHz	Pass	Inf	40.5M	37.901M	40.44M	37.841M	40.38M	37.901M	40.32M	37.841M
7005MHz	Pass	Inf	40.56M	37.781M	40.26M	37.961M	40.44M	37.901M	40.56M	37.901M
7085MHz	Pass	Inf	40.92M	37.901M	40.5M	37.961M	40.8M	37.961M	40.32M	37.901M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	82.08M	77.361M	81.96M	77.361M	81.96M	77.361M	82.08M	77.241M
6145MHz	Pass	Inf	82.8M	77.361M	82.32M	77.361M	82.32M	77.481M	82.44M	77.481M
6225MHz	Pass	Inf	82.2M	77.481M	82.32M	77.361M	82.32M	77.481M	82.32M	77.481M
6385MHz	Pass	Inf	82.68M	77.361M	82.32M	77.361M	82.2M	77.361M	82.44M	77.481M
6465MHz	Pass	Inf	82.8M	77.361M	82.8M	77.361M	82.8M	77.241M	82.8M	77.481M
6545MHz	Pass	Inf	82.2M	77.481M	82.44M	77.481M	82.56M	77.601M	82.56M	77.361M
6625MHz	Pass	Inf	82.56M	77.481M	82.44M	77.361M	82.8M	77.481M	82.32M	77.601M
6705MHz	Pass	Inf	81.72M	77.241M	82.8M	77.361M	82.44M	77.361M	82.32M	77.241M
6785MHz	Pass	Inf	82.08M	77.601M	82.32M	77.601M	82.56M	77.721M	82.2M	77.721M
6865MHz	Pass	Inf	82.2M	77.481M	82.44M	77.361M	82.08M	77.481M	82.68M	77.481M
6945MHz	Pass	Inf	82.32M	77.361M	81.84M	77.481M	82.32M	77.481M	82.2M	77.361M
7025MHz	Pass	Inf	82.32M	77.481M	82.56M	77.361M	82.32M	77.481M	82.32M	77.361M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.4M	154.723M	163.92M	155.202M	164.64M	154.963M	164.16M	154.963M
6185MHz	Pass	Inf	165.12M	155.202M	164.16M	154.723M	164.4M	155.682M	163.92M	155.202M
6345MHz	Pass	Inf	165.36M	155.202M	163.68M	155.202M	164.88M	155.202M	164.4M	155.202M
6505MHz	Pass	Inf	166.08M	155.202M	164.16M	155.202M	165.6M	155.442M	164.4M	154.963M
6665MHz	Pass	Inf	165.12M	154.963M	164.4M	155.442M	165.36M	155.442M	165.12M	155.202M
6825MHz	Pass	Inf	164.64M	155.442M	164.64M	155.202M	164.4M	155.682M	164.88M	155.682M
6985MHz	Pass	Inf	164.4M	154.723M	164.16M	154.483M	163.68M	154.483M	164.16M	154.723M

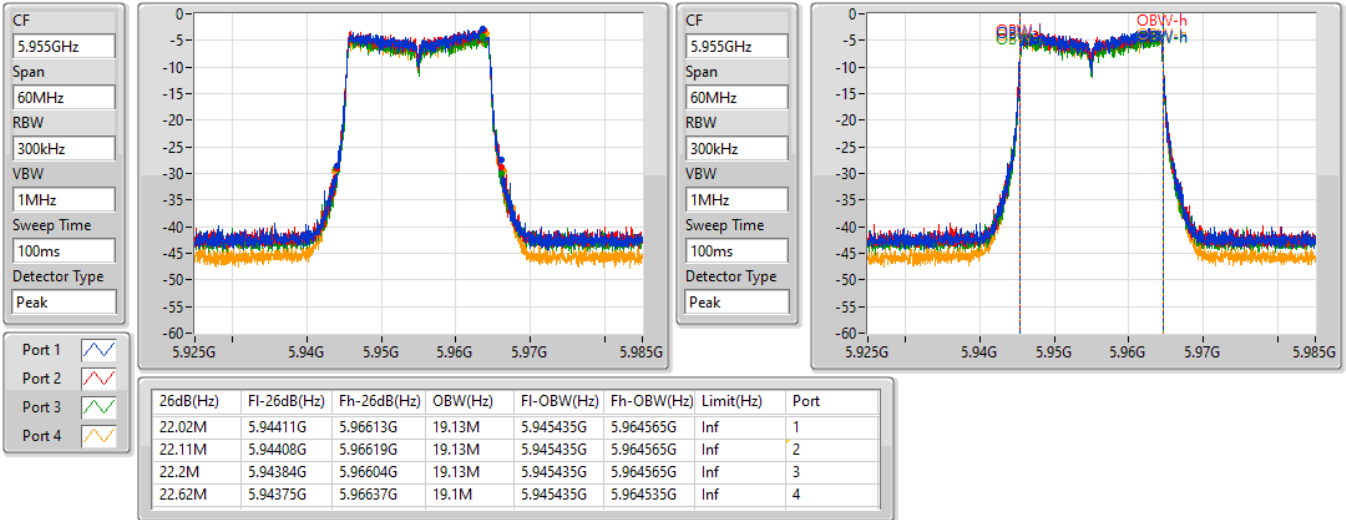
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

5955MHz

15/08/2022

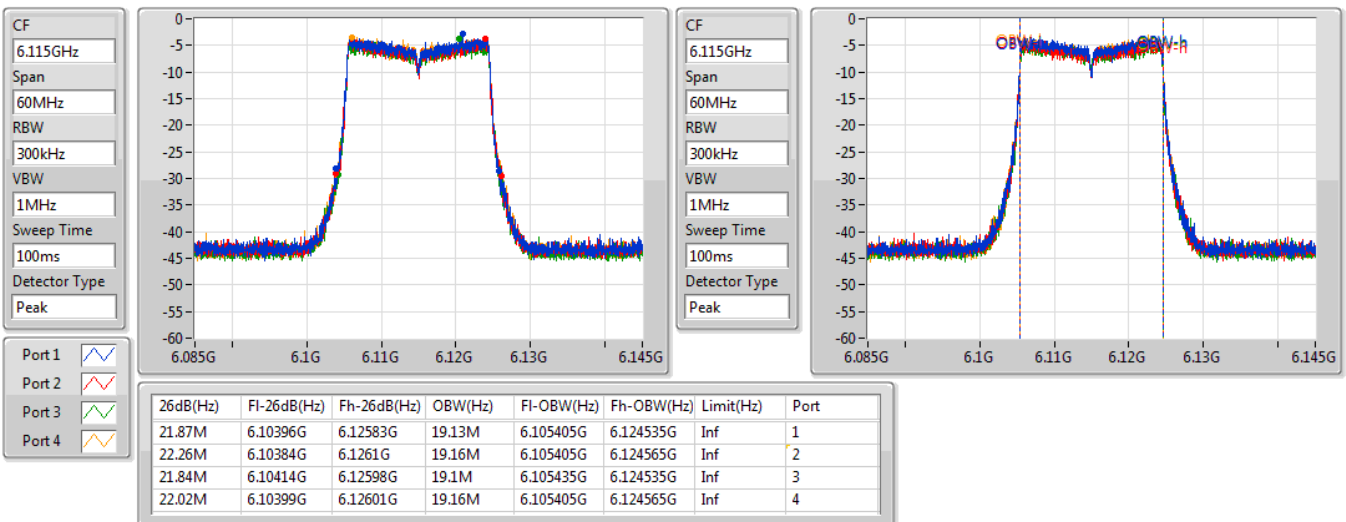


802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

6115MHz

03/08/2022



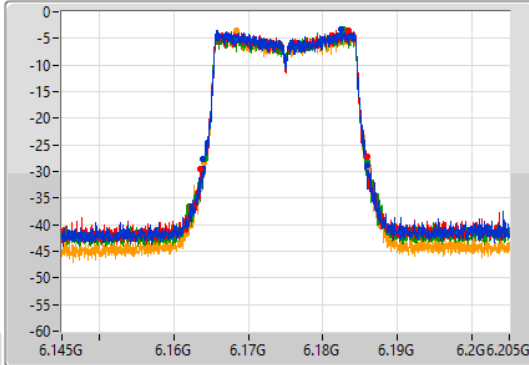
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

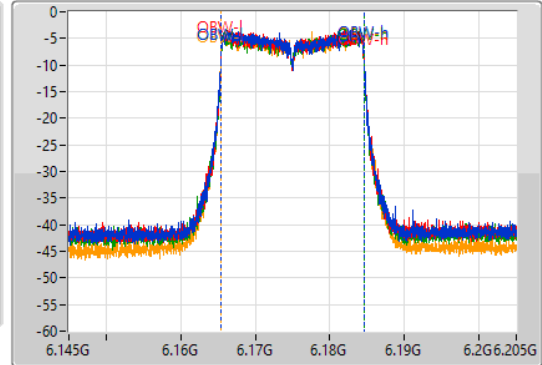
6175MHz

15/08/2022

CF  
6.175GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.175GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.08M	6.16387G	6.18595G	19.16M	6.165405G	6.184565G	Inf	1
22.38M	6.1636G	6.18598G	19.16M	6.165405G	6.184565G	Inf	2
21.72M	6.16417G	6.18589G	19.11M	6.165435G	6.184535G	Inf	3
21.99M	6.16411G	6.1861G	19.13M	6.165405G	6.184535G	Inf	4

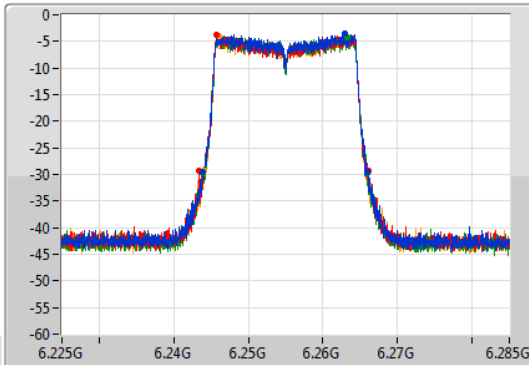
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

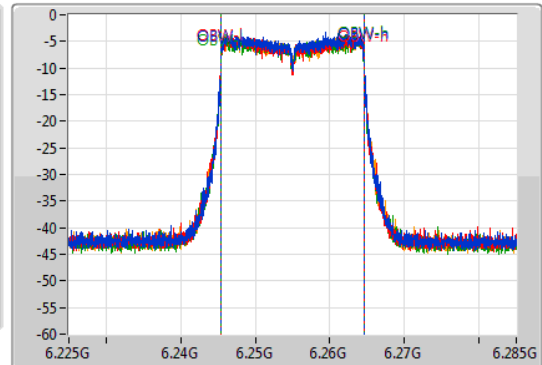
6255MHz

03/08/2022

CF  
6.255GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.255GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.11M	6.2439G	6.26601G	19.1M	6.245435G	6.264535G	Inf	1
22.68M	6.24336G	6.26604G	19.13M	6.245405G	6.264535G	Inf	2
22.08M	6.24387G	6.26595G	19.13M	6.245405G	6.264535G	Inf	3
22.05M	6.24399G	6.26604G	19.1M	6.245435G	6.264535G	Inf	4

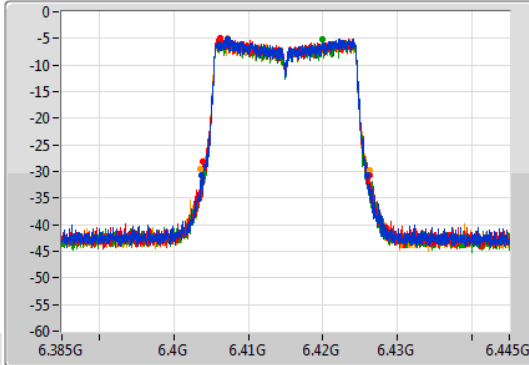
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

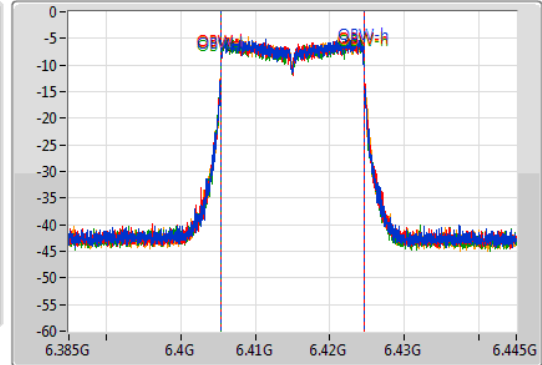
6415MHz

03/08/2022

CF  
6.415GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.415GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.29M	6.40369G	6.42598G	19.16M	6.405405G	6.424565G	Inf	1
22.32M	6.40393G	6.42625G	19.16M	6.405405G	6.424565G	Inf	2
22.02M	6.40405G	6.42607G	19.13M	6.405405G	6.424535G	Inf	3
22.62M	6.40363G	6.42625G	19.16M	6.405405G	6.424565G	Inf	4

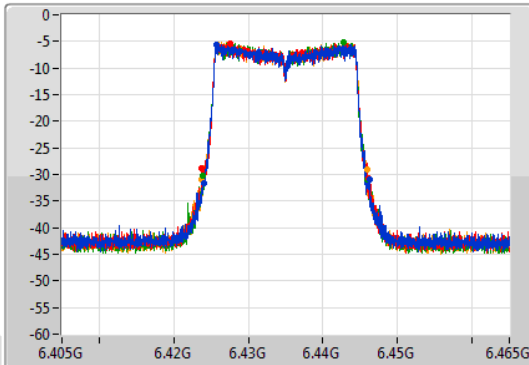
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

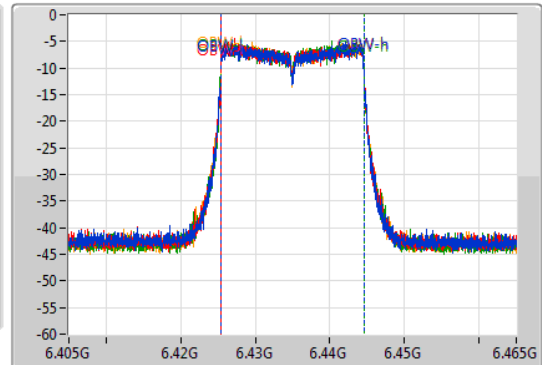
6435MHz

03/08/2022

CF  
6.435GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.435GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.23M	6.42399G	6.44622G	19.13M	6.425405G	6.444535G	Inf	1
22.32M	6.42378G	6.4461G	19.16M	6.425405G	6.444565G	Inf	2
22.14M	6.42384G	6.44598G	19.13M	6.425405G	6.444535G	Inf	3
22.17M	6.42378G	6.44595G	19.13M	6.425405G	6.444535G	Inf	4

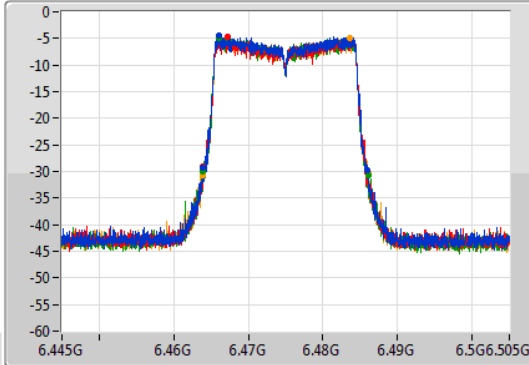
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

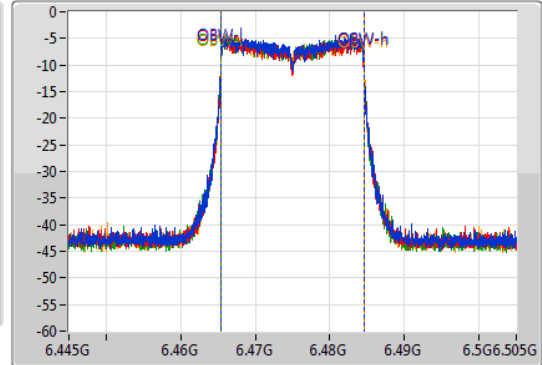
6475MHz

03/08/2022

CF  
6.475GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.475GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.17M	6.46384G	6.48601G	19.1M	6.465435G	6.484535G	Inf	1
22.02M	6.46396G	6.48598G	19.16M	6.465375G	6.484535G	Inf	2
22.29M	6.46381G	6.4861G	19.13M	6.465405G	6.484535G	Inf	3
22.26M	6.46384G	6.4861G	19.13M	6.465405G	6.484535G	Inf	4

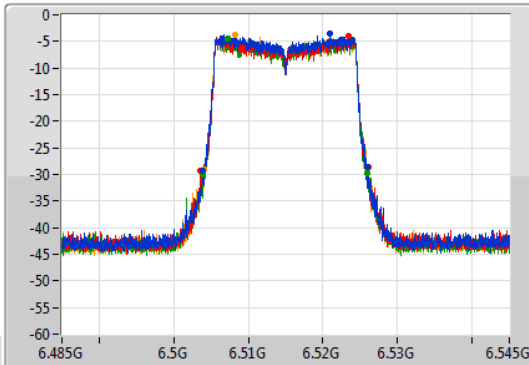
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

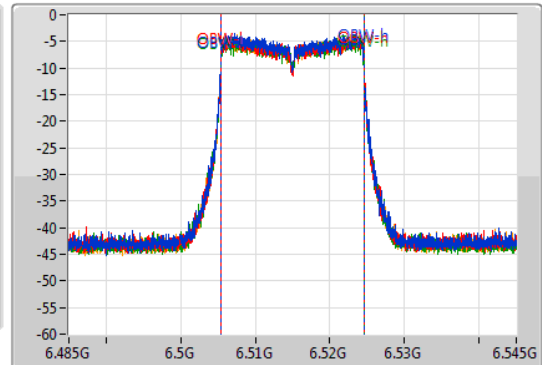
6515MHz

03/08/2022

CF  
6.515GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.515GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.14M	6.50387G	6.52601G	19.13M	6.505405G	6.524535G	Inf	1
22.53M	6.50351G	6.52604G	19.13M	6.505405G	6.524535G	Inf	2
22.05M	6.50396G	6.52601G	19.13M	6.505405G	6.524535G	Inf	3
21.96M	6.50399G	6.52595G	19.13M	6.505405G	6.524535G	Inf	4

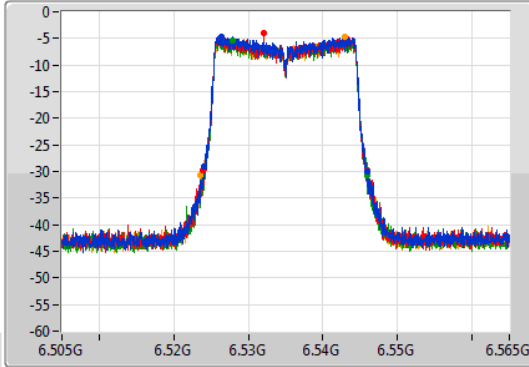
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

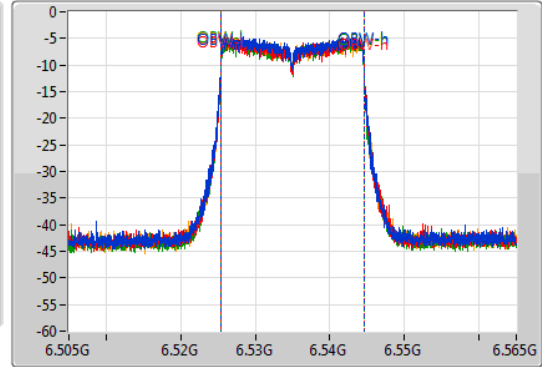
6535MHz

03/08/2022

CF  
6.535GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.535GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
21.99M	6.52399G	6.54598G	19.13M	6.525405G	6.544535G	Inf	1
22.14M	6.52387G	6.54601G	19.16M	6.525405G	6.544565G	Inf	2
21.96M	6.52402G	6.54598G	19.11M	6.525435G	6.544535G	Inf	3
22.26M	6.52363G	6.54589G	19.11M	6.525435G	6.544535G	Inf	4

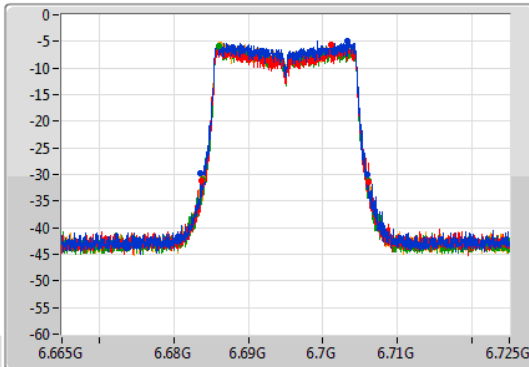
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

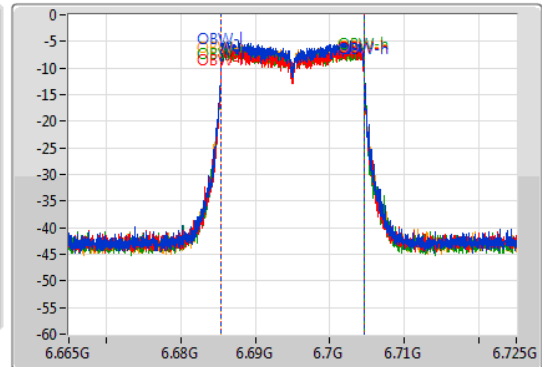
6695MHz

03/08/2022

CF  
6.695GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.695GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.41M	6.68357G	6.70598G	19.13M	6.685435G	6.704565G	Inf	1
22.35M	6.68372G	6.70607G	19.16M	6.685375G	6.704535G	Inf	2
22.26M	6.68381G	6.70607G	19.13M	6.685405G	6.704535G	Inf	3
22.29M	6.6839G	6.70619G	19.13M	6.685405G	6.704535G	Inf	4

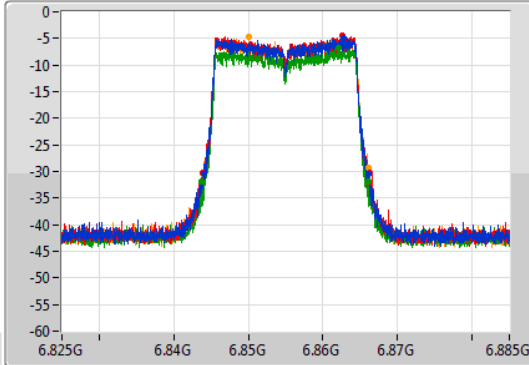
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

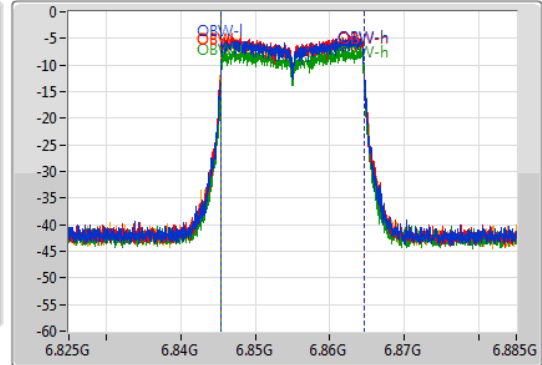
6855MHz

03/08/2022

CF  
6.855GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.855GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.05M	6.84402G	6.86607G	19.13M	6.845435G	6.864565G	Inf	1
22.47M	6.84381G	6.86628G	19.13M	6.845405G	6.864535G	Inf	2
22.32M	6.84375G	6.86607G	19.1M	6.845435G	6.864535G	Inf	3
22.2M	6.84396G	6.86616G	19.16M	6.845405G	6.864565G	Inf	4

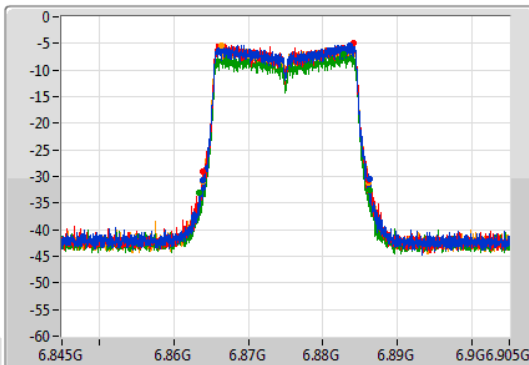
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

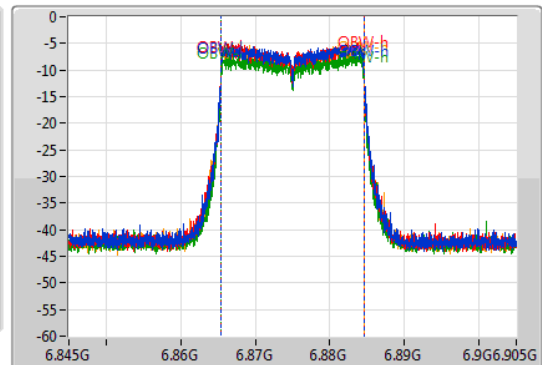
6875MHz

03/08/2022

CF  
6.875GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.875GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.26M	6.86396G	6.88622G	19.16M	6.865405G	6.884565G	Inf	1
22.32M	6.86381G	6.88613G	19.16M	6.865405G	6.884565G	Inf	2
22.8M	6.86345G	6.88625G	19.13M	6.865405G	6.884535G	Inf	3
22.23M	6.86393G	6.88616G	19.13M	6.865405G	6.884535G	Inf	4



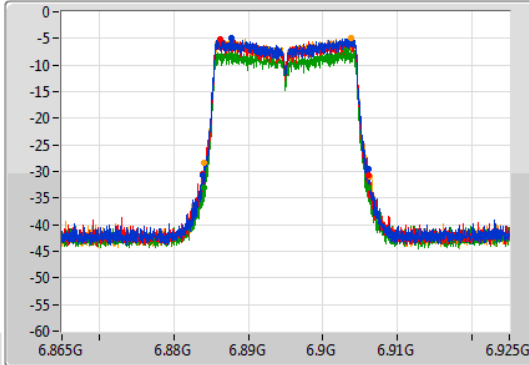
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

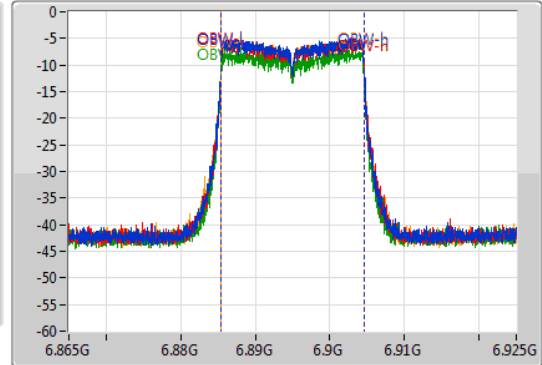
6895MHz

03/08/2022

CF  
6.895GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.895GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.2M	6.88387G	6.90607G	19.1M	6.885435G	6.904535G	Inf	1
22.23M	6.88393G	6.90616G	19.16M	6.885405G	6.904565G	Inf	2
22.05M	6.88399G	6.90604G	19.13M	6.885405G	6.904535G	Inf	3
22.2M	6.88402G	6.90622G	19.13M	6.885405G	6.904535G	Inf	4

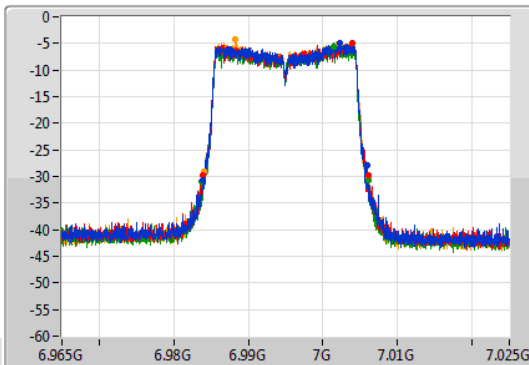
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

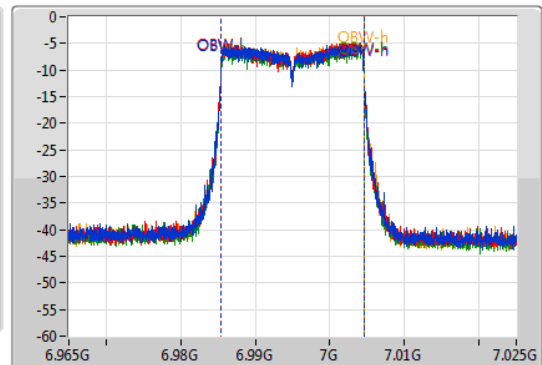
6995MHz

03/08/2022

CF  
6.995GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.995GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
22.02M	6.98387G	7.00589G	19.16M	6.985405G	7.004565G	Inf	1
22.08M	6.98396G	7.00604G	19.16M	6.985405G	7.004565G	Inf	2
22.38M	6.98375G	7.00613G	19.13M	6.985405G	7.004535G	Inf	3
22.2M	6.98399G	7.00619G	19.16M	6.985405G	7.004565G	Inf	4

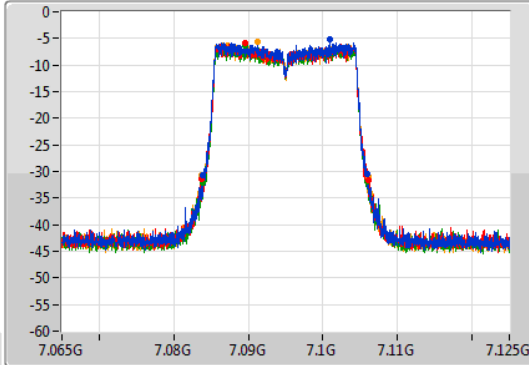
802.11ax HEW20\_Nss1,(MCS0)\_4TX

EBW

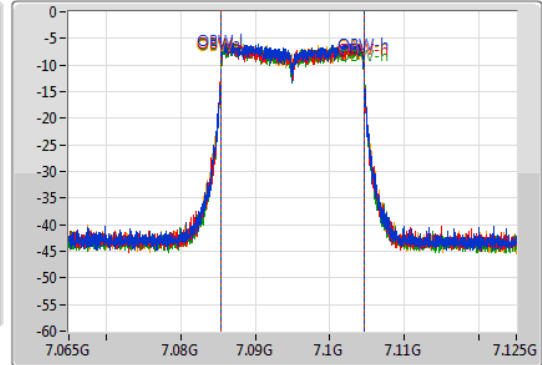
7095MHz

03/08/2022

CF  
7.095GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
7.095GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
21.96M	7.08396G	7.10592G	19.13M	7.085405G	7.104535G	Inf	1
22.41M	7.08378G	7.10619G	19.16M	7.085405G	7.104565G	Inf	2
22.2M	7.08381G	7.10601G	19.19M	7.085375G	7.104565G	Inf	3
22.41M	7.08378G	7.10619G	19.13M	7.085405G	7.104535G	Inf	4

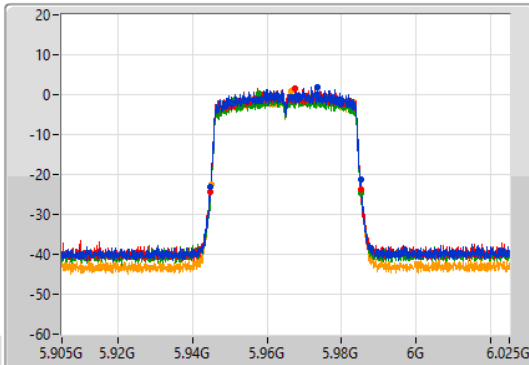
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

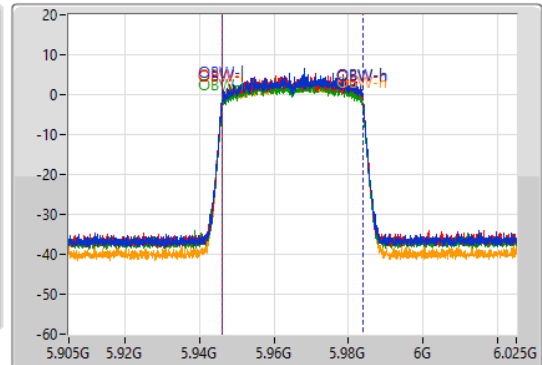
5965MHz

15/08/2022

CF  
5.965GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.965GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	5.94484G	5.98516G	37.721M	5.946169G	5.983891G	Inf	1
40.5M	5.94466G	5.98516G	37.781M	5.946109G	5.983891G	Inf	2
40.44M	5.94478G	5.98522G	37.781M	5.946109G	5.983891G	Inf	3
40.2M	5.94496G	5.98516G	37.721M	5.946169G	5.983891G	Inf	4

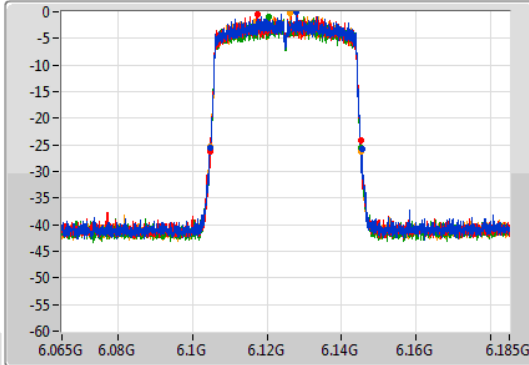
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

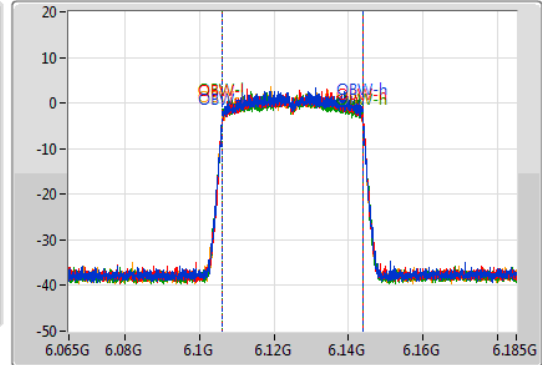
6125MHz

03/08/2022

CF  
6.125GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.125GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
40.74M	6.10472G	6.14546G	37.781M	6.106109G	6.143891G	Inf	1
40.38M	6.10478G	6.14516G	37.841M	6.106109G	6.143951G	Inf	2
40.56M	6.10466G	6.14522G	37.781M	6.106109G	6.143891G	Inf	3
40.26M	6.1049G	6.14516G	37.781M	6.106109G	6.143891G	Inf	4

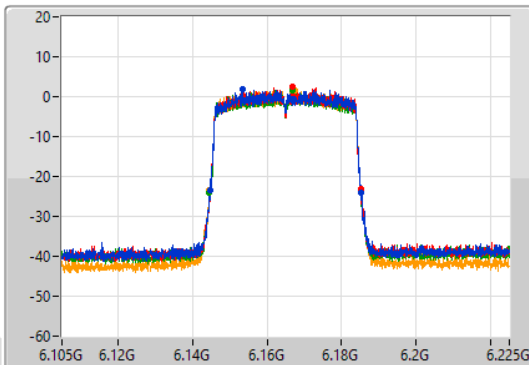
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

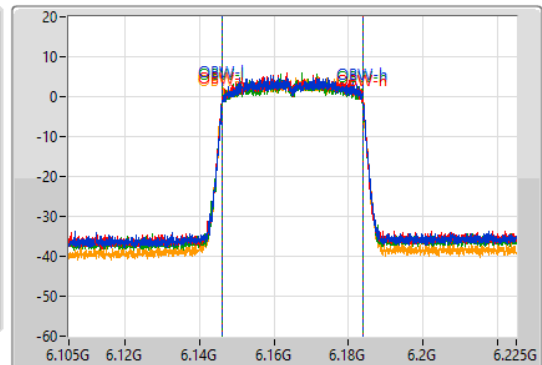
6165MHz

15/08/2022

CF  
6.165GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.165GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	6.14484G	6.18528G	37.841M	6.146109G	6.183951G	Inf	1
40.38M	6.14484G	6.18522G	37.841M	6.146049G	6.183891G	Inf	2
40.68M	6.1446G	6.18528G	37.841M	6.146049G	6.183891G	Inf	3
40.62M	6.1446G	6.18522G	37.901M	6.146049G	6.183951G	Inf	4

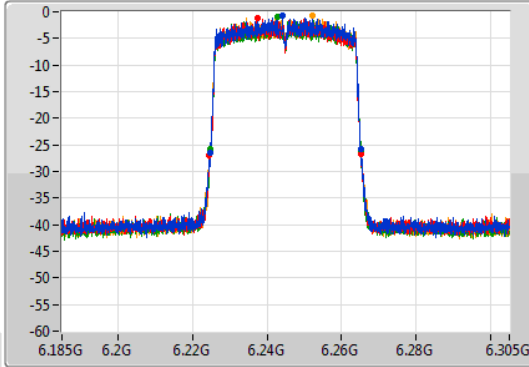
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

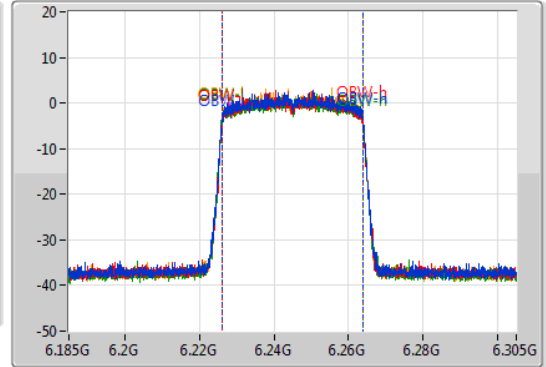
6245MHz

03/08/2022

CF  
6.245GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.245GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	6.22478G	6.26516G	37.841M	6.226109G	6.263951G	Inf	1
40.62M	6.2246G	6.26522G	37.841M	6.226049G	6.263891G	Inf	2
40.44M	6.22484G	6.26528G	37.901M	6.226049G	6.263951G	Inf	3
40.44M	6.22466G	6.2651G	37.841M	6.226049G	6.263891G	Inf	4

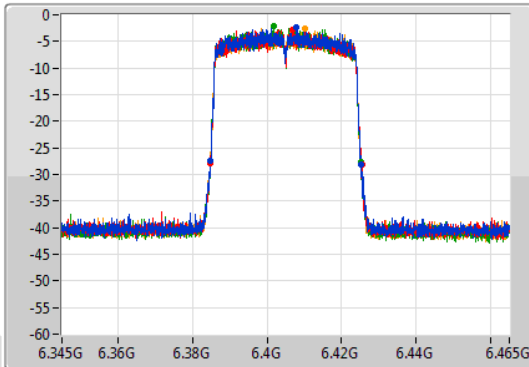
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

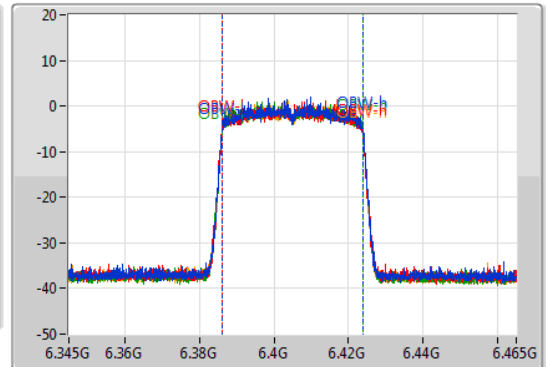
6405MHz

03/08/2022

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  
Peak



Port 1  
Port 2  
Port 3  
Port 4

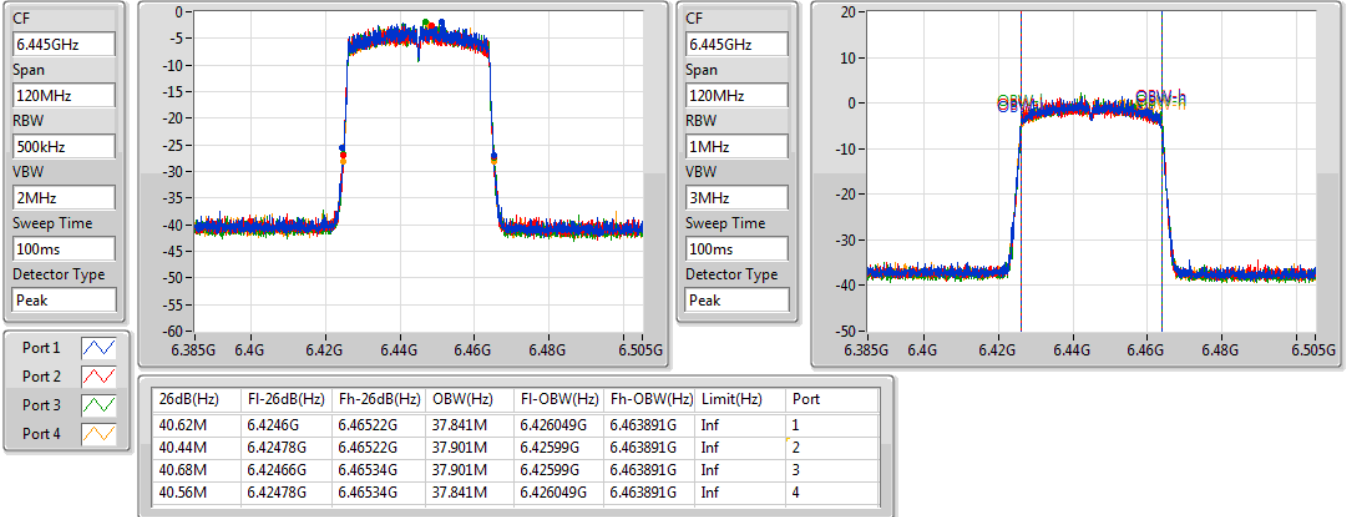
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	6.38478G	6.42528G	37.901M	6.386049G	6.423951G	Inf	1
40.68M	6.38472G	6.4254G	37.841M	6.386049G	6.423891G	Inf	2
40.44M	6.38478G	6.42522G	37.841M	6.386049G	6.423891G	Inf	3
40.38M	6.38478G	6.42516G	37.841M	6.386049G	6.423891G	Inf	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6445MHz

03/08/2022

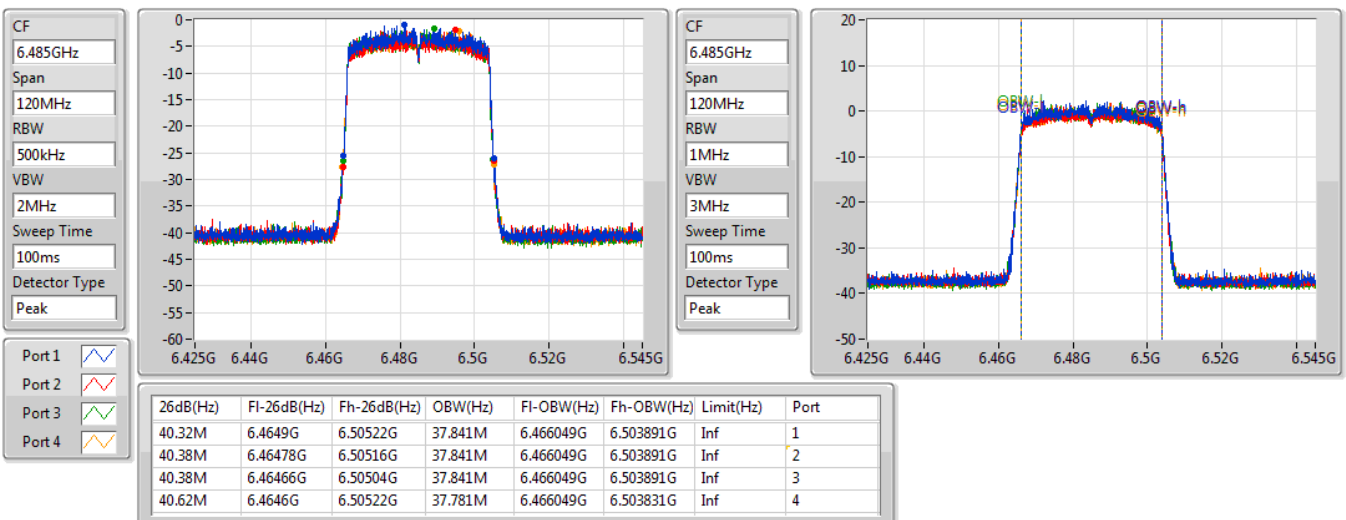


802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

6485MHz

03/08/2022



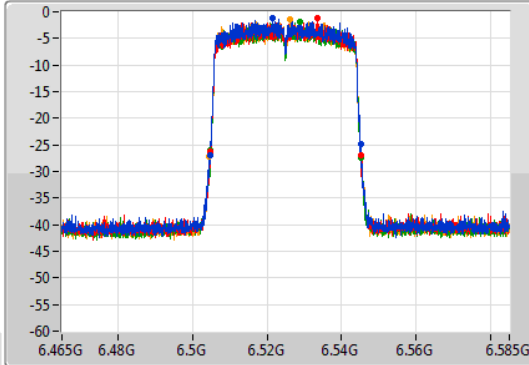
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

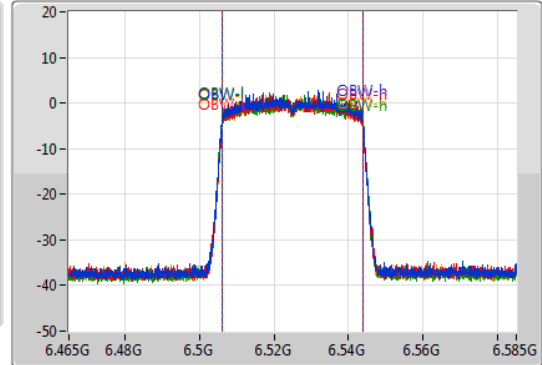
6525MHz

03/08/2022

CF  
6.525GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.525GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	6.50472G	6.54516G	37.781M	6.506049G	6.543831G	Inf	1
40.26M	6.5049G	6.54516G	37.841M	6.506049G	6.543891G	Inf	2
40.5M	6.50478G	6.54528G	37.901M	6.506049G	6.543951G	Inf	3
40.62M	6.5046G	6.54522G	37.841M	6.506049G	6.543891G	Inf	4

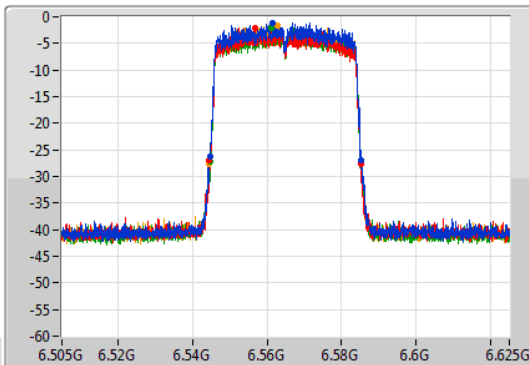
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

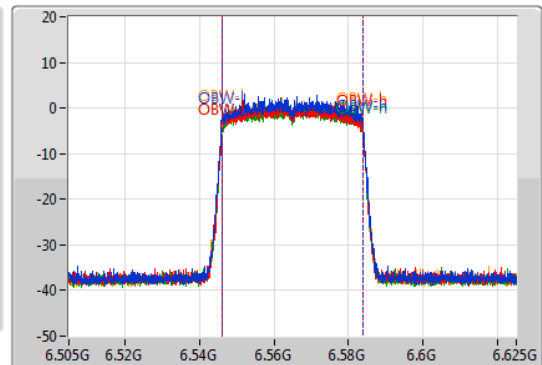
6565MHz

03/08/2022

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  
Peak



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	6.54466G	6.58534G	37.841M	6.546049G	6.583891G	Inf	1
40.62M	6.54448G	6.5851G	37.781M	6.546049G	6.583831G	Inf	2
40.56M	6.54478G	6.58534G	37.841M	6.546049G	6.583891G	Inf	3
40.62M	6.54454G	6.58516G	37.901M	6.54599G	6.583891G	Inf	4

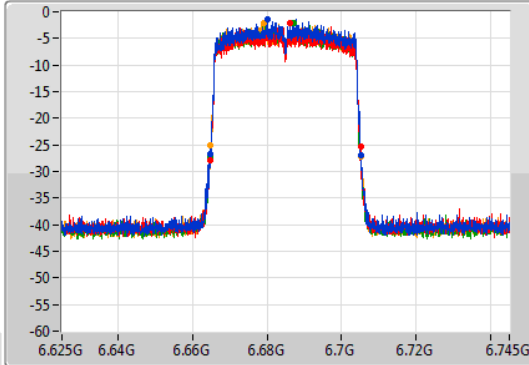
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

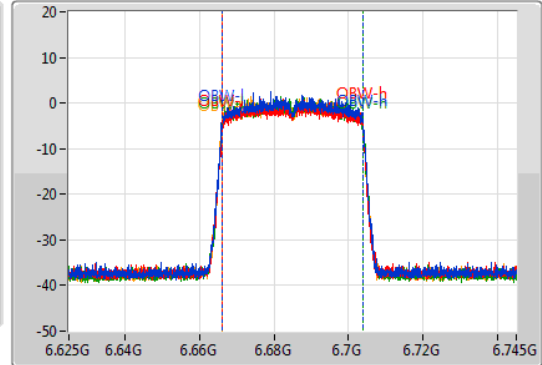
6685MHz

03/08/2022

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  
Peak



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	6.66472G	6.7051G	37.901M	6.666049G	6.703951G	Inf	1
40.44M	6.66466G	6.7051G	37.841M	6.666049G	6.703891G	Inf	2
40.5M	6.66466G	6.70516G	37.841M	6.666049G	6.703891G	Inf	3
40.38M	6.66478G	6.70516G	37.781M	6.666109G	6.703891G	Inf	4

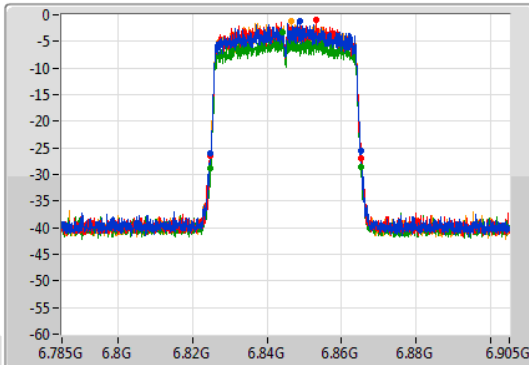
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

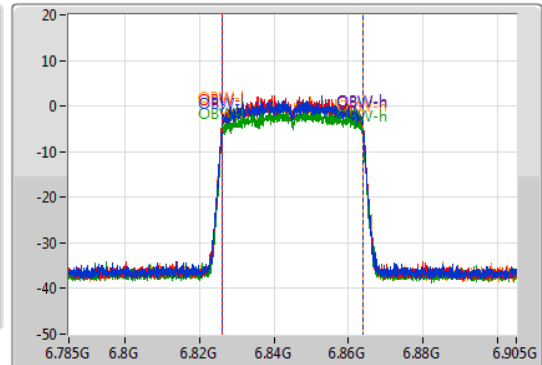
6845MHz

03/08/2022

CF  
6.845GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.845GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
40.2M	6.8249G	6.8651G	37.901M	6.826049G	6.863951G	Inf	1
40.44M	6.82472G	6.86516G	37.841M	6.826109G	6.863951G	Inf	2
40.5M	6.82472G	6.86522G	37.901M	6.826049G	6.863951G	Inf	3
40.32M	6.8249G	6.86522G	37.841M	6.826049G	6.863891G	Inf	4

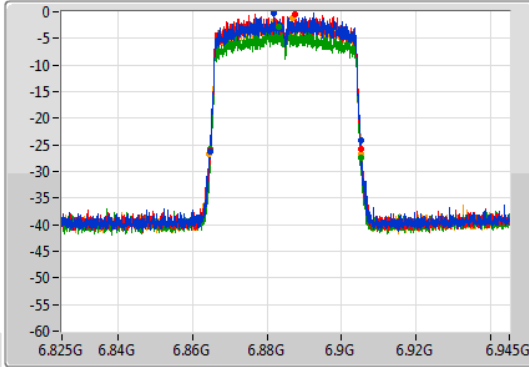
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

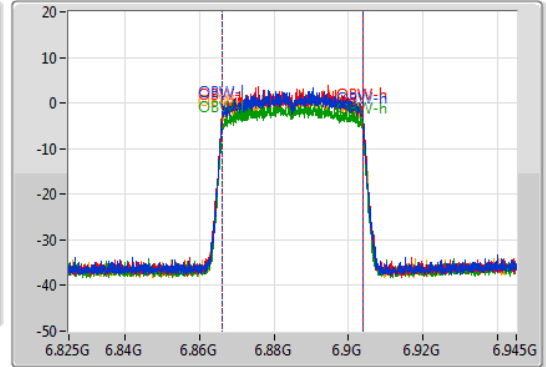
6885MHz

03/08/2022

CF  
6.885GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.885GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	6.86478G	6.90516G	37.841M	6.866049G	6.903891G	Inf	1
40.38M	6.86484G	6.90522G	37.841M	6.866049G	6.903891G	Inf	2
40.5M	6.86478G	6.90528G	37.901M	6.866049G	6.903951G	Inf	3
40.68M	6.86454G	6.90522G	37.901M	6.866049G	6.903951G	Inf	4

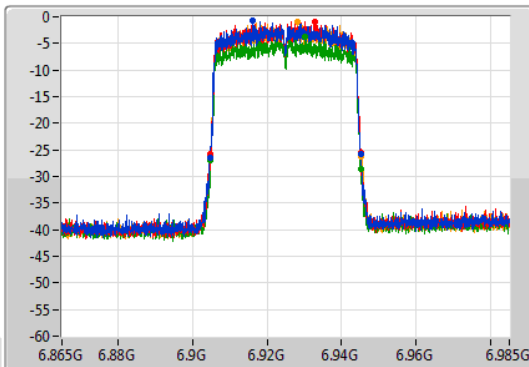
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

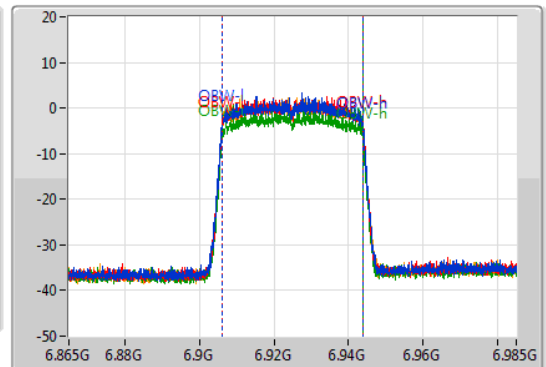
6925MHz

03/08/2022

CF  
6.925GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.925GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
40.5M	6.90466G	6.94516G	37.901M	6.906049G	6.943951G	Inf	1
40.44M	6.90472G	6.94516G	37.841M	6.906109G	6.943951G	Inf	2
40.38M	6.90484G	6.94522G	37.901M	6.906049G	6.943951G	Inf	3
40.32M	6.90478G	6.9451G	37.841M	6.906049G	6.943891G	Inf	4



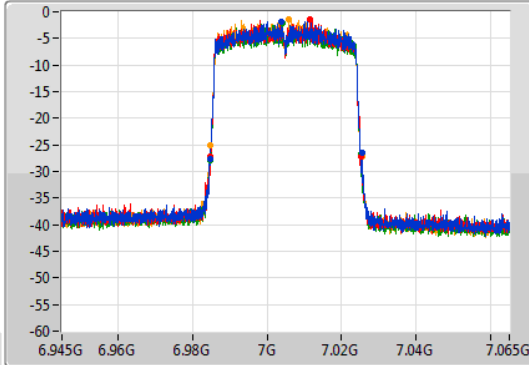
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

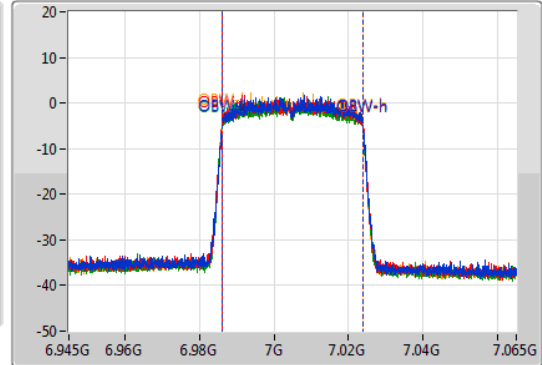
7005MHz

03/08/2022

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  
Peak



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	6.98484G	7.0254G	37.781M	6.986109G	7.023891G	Inf	1
40.26M	6.98484G	7.0251G	37.961M	6.98599G	7.023951G	Inf	2
40.44M	6.98478G	7.02522G	37.901M	6.98599G	7.023891G	Inf	3
40.56M	6.98484G	7.0254G	37.901M	6.98599G	7.023891G	Inf	4

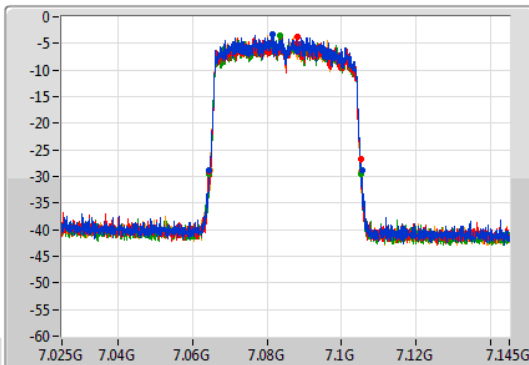
802.11ax HEW40\_Nss1,(MCS0)\_4TX

EBW

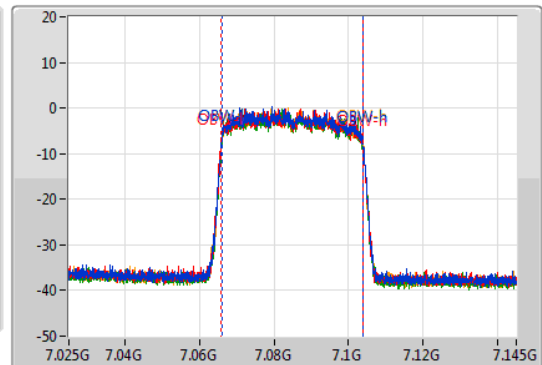
7085MHz

03/08/2022

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  
Peak



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
40.92M	7.0646G	7.10552G	37.901M	7.06599G	7.103891G	Inf	1
40.5M	7.0646G	7.1051G	37.961M	7.06593G	7.103891G	Inf	2
40.8M	7.06454G	7.10534G	37.961M	7.06599G	7.103951G	Inf	3
40.32M	7.06478G	7.1051G	37.901M	7.06599G	7.103891G	Inf	4

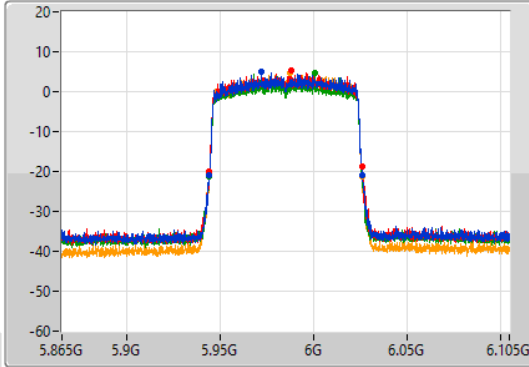
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

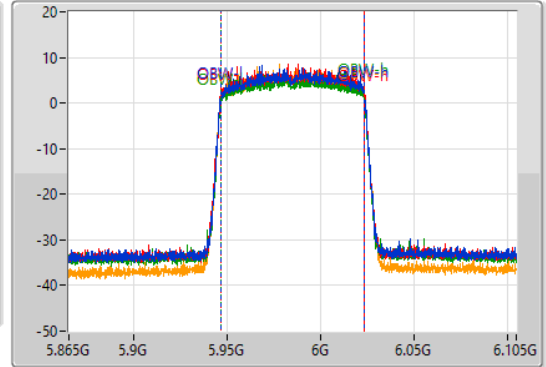
5985MHz

15/08/2022

CF  
5.985GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.985GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.08M	5.94396G	6.02604G	77.361M	5.946379G	6.023741G	Inf	1
81.96M	5.94408G	6.02604G	77.361M	5.946379G	6.023741G	Inf	2
81.96M	5.94384G	6.0258G	77.361M	5.946379G	6.023741G	Inf	3
82.08M	5.9442G	6.02628G	77.241M	5.946499G	6.023741G	Inf	4

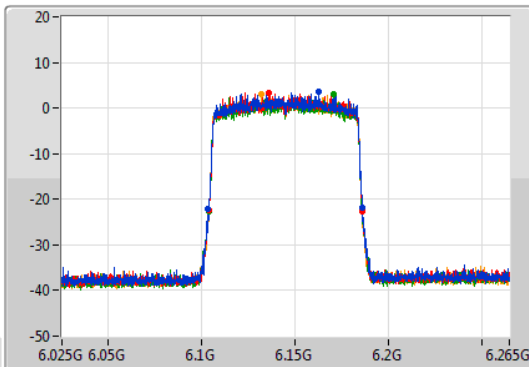
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

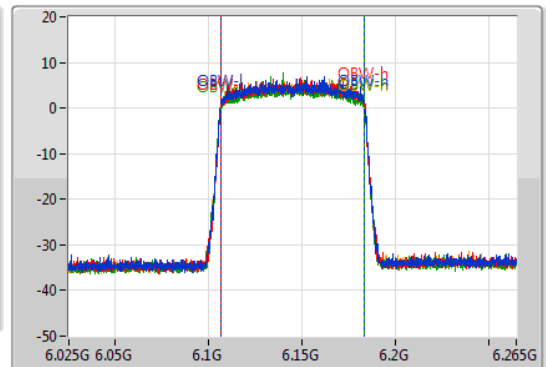
6145MHz

03/08/2022

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  
Peak



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
82.8M	6.10348G	6.18628G	77.361M	6.106379G	6.183741G	Inf	1
82.32M	6.10384G	6.18616G	77.361M	6.106379G	6.183741G	Inf	2
82.32M	6.10384G	6.18616G	77.481M	6.106259G	6.183741G	Inf	3
82.44M	6.10372G	6.18616G	77.481M	6.106259G	6.183741G	Inf	4

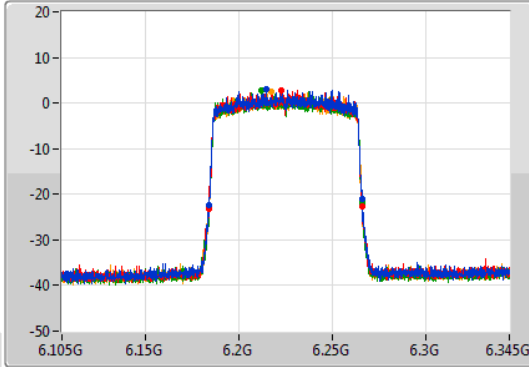
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

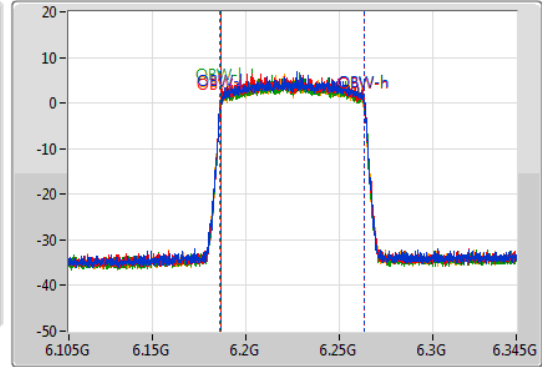
6225MHz

03/08/2022

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  
Peak



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	6.18408G	6.26628G	77.481M	6.186259G	6.263741G	Inf	1
82.32M	6.18396G	6.26628G	77.361M	6.186259G	6.263621G	Inf	2
82.32M	6.18384G	6.26616G	77.481M	6.186139G	6.263621G	Inf	3
82.32M	6.18372G	6.26604G	77.481M	6.186259G	6.263741G	Inf	4

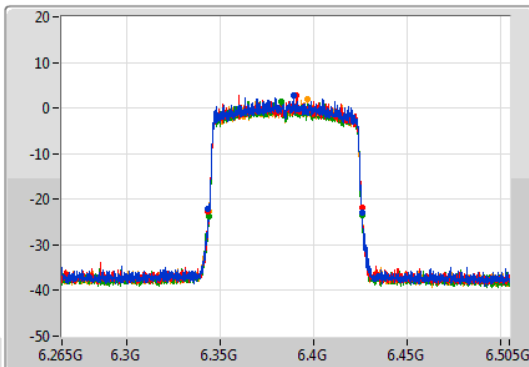
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

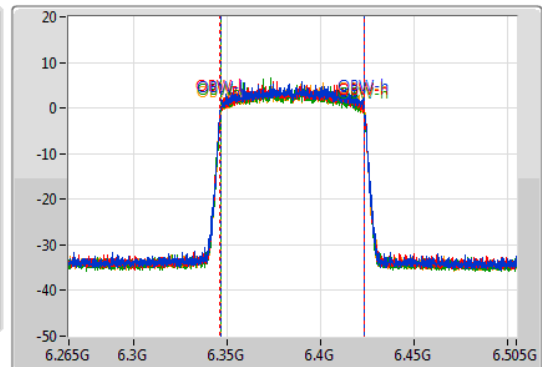
6385MHz

03/08/2022

CF  
6.385GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.385GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.68M	6.34348G	6.42616G	77.361M	6.346259G	6.423621G	Inf	1
82.32M	6.34348G	6.4258G	77.361M	6.346139G	6.423501G	Inf	2
82.2M	6.34384G	6.42604G	77.361M	6.346259G	6.423621G	Inf	3
82.44M	6.3436G	6.42604G	77.481M	6.346259G	6.423741G	Inf	4

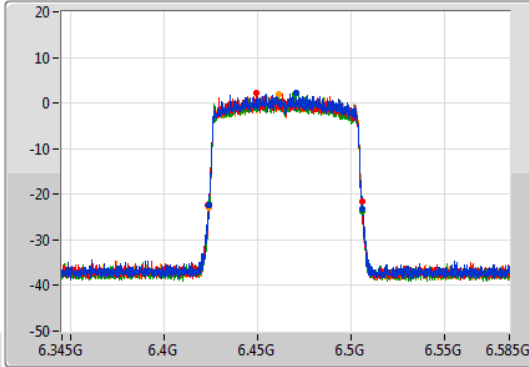
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

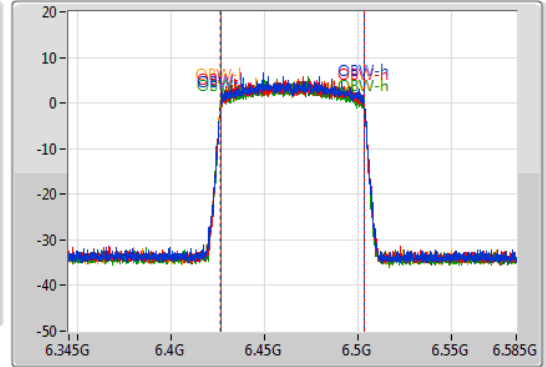
6465MHz

03/08/2022

CF  
6.465GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.465GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.8M	6.4236G	6.5064G	77.361M	6.426259G	6.503621G	Inf	1
82.8M	6.42348G	6.50628G	77.361M	6.426259G	6.503621G	Inf	2
82.8M	6.4236G	6.5064G	77.241M	6.426259G	6.503501G	Inf	3
82.8M	6.4236G	6.5064G	77.481M	6.426139G	6.503621G	Inf	4

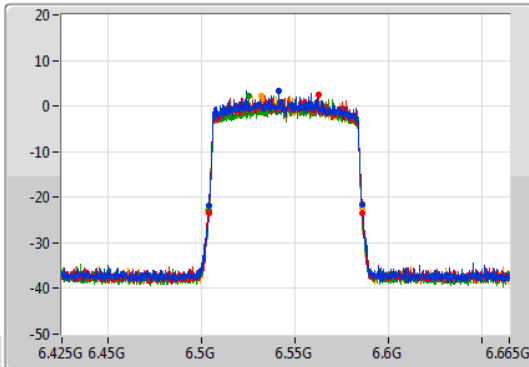
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

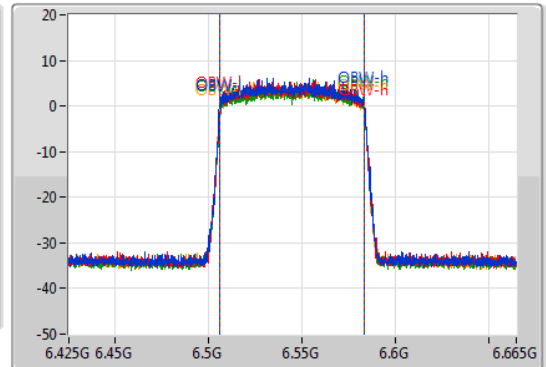
6545MHz

03/08/2022

CF  
6.545GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.545GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	6.5036G	6.5858G	77.481M	6.506139G	6.583621G	Inf	1
82.44M	6.5036G	6.58604G	77.481M	6.506139G	6.583621G	Inf	2
82.56M	6.50372G	6.58628G	77.601M	6.506139G	6.583741G	Inf	3
82.56M	6.50348G	6.58604G	77.361M	6.506139G	6.583501G	Inf	4

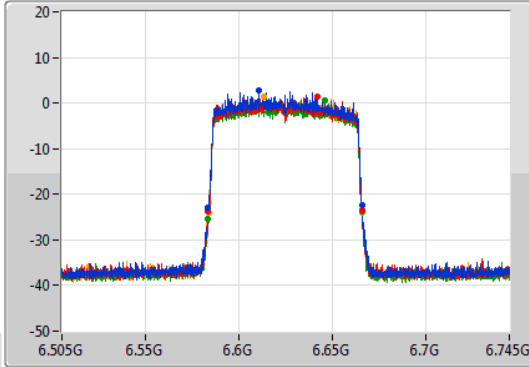
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

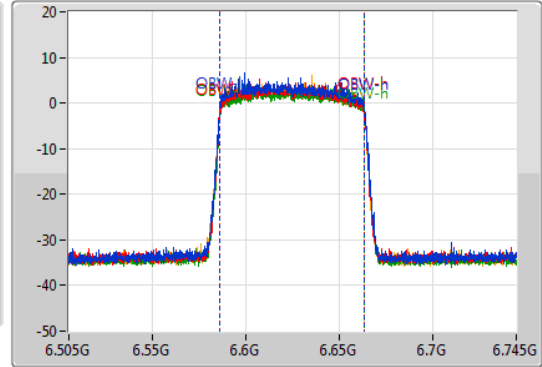
6625MHz

03/08/2022

CF  
6.625GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.625GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.56M	6.58348G	6.66604G	77.481M	6.586139G	6.663621G	Inf	1
82.44M	6.58348G	6.66592G	77.361M	6.586139G	6.663501G	Inf	2
82.8M	6.58324G	6.66604G	77.481M	6.586139G	6.663621G	Inf	3
82.32M	6.58372G	6.66604G	77.601M	6.586139G	6.663741G	Inf	4

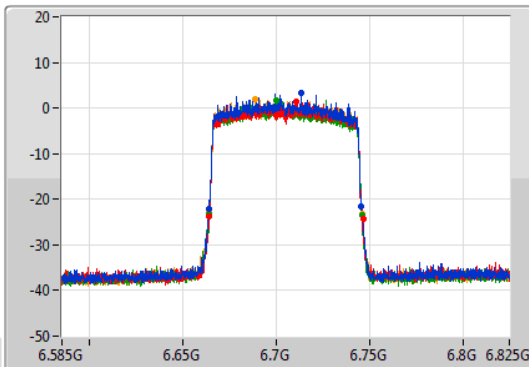
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

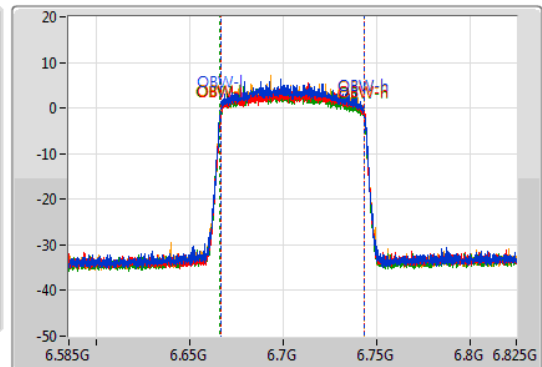
6705MHz

03/08/2022

CF  
6.705GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.705GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
81.72M	6.66396G	6.74568G	77.241M	6.666259G	6.743501G	Inf	1
82.8M	6.66372G	6.74652G	77.361M	6.666259G	6.743621G	Inf	2
82.44M	6.66372G	6.74616G	77.361M	6.666139G	6.743501G	Inf	3
82.32M	6.6636G	6.74592G	77.241M	6.666259G	6.743501G	Inf	4

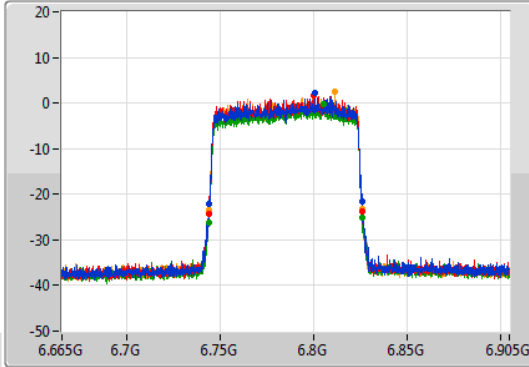
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

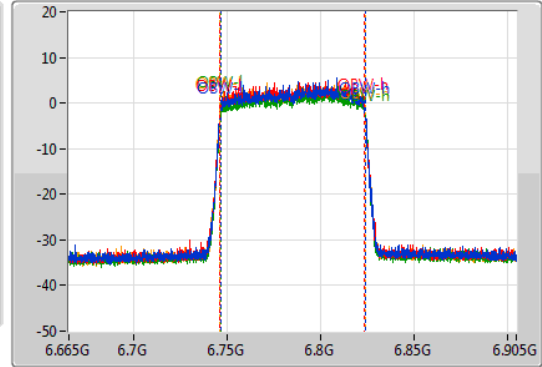
6785MHz

03/08/2022

CF  
6.785GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.785GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.08M	6.74396G	6.82604G	77.601M	6.746259G	6.823861G	Inf	1
82.32M	6.74384G	6.82616G	77.601M	6.746139G	6.823741G	Inf	2
82.56M	6.7436G	6.82616G	77.721M	6.746259G	6.823981G	Inf	3
82.2M	6.74408G	6.82628G	77.721M	6.746139G	6.823861G	Inf	4

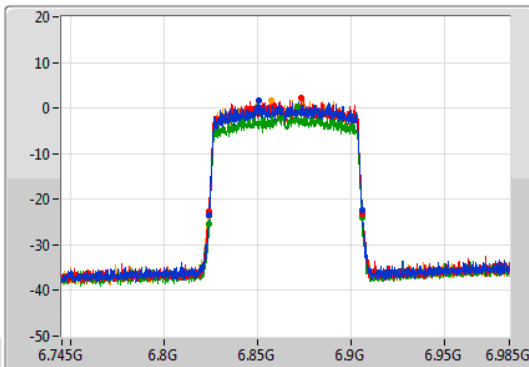
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

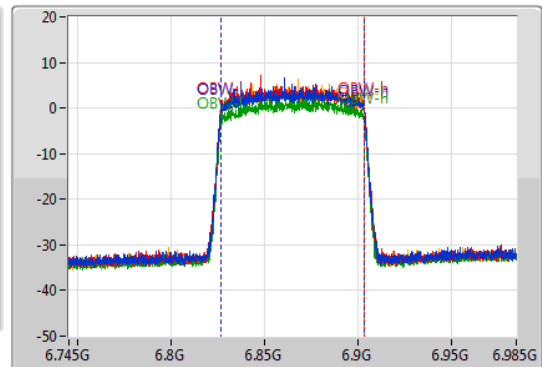
6865MHz

03/08/2022

CF  
6.865GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.865GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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	6.82396G	6.90616G	77.481M	6.826259G	6.903741G	Inf	1
82.44M	6.82372G	6.90616G	77.361M	6.826379G	6.903741G	Inf	2
82.08M	6.82372G	6.9058G	77.481M	6.826259G	6.903741G	Inf	3
82.68M	6.8236G	6.90628G	77.481M	6.826259G	6.903741G	Inf	4

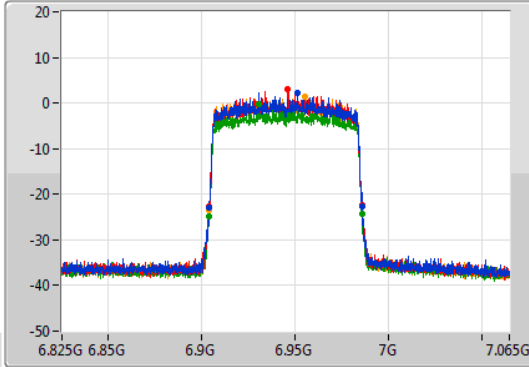
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

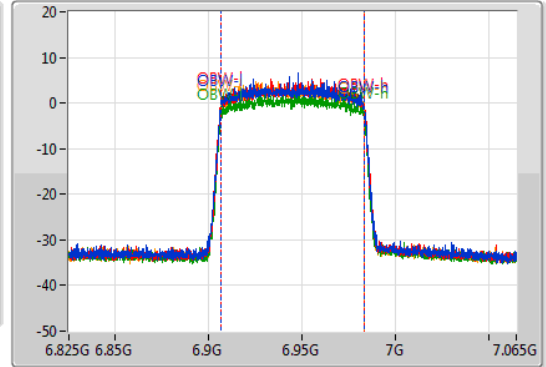
6945MHz

03/08/2022

CF  
6.945GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.945GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.32M	6.90372G	6.98604G	77.361M	6.906259G	6.983621G	Inf	1
81.84M	6.90408G	6.98592G	77.481M	6.906259G	6.983741G	Inf	2
82.32M	6.90384G	6.98616G	77.481M	6.906259G	6.983741G	Inf	3
82.2M	6.90384G	6.98604G	77.361M	6.906259G	6.983621G	Inf	4

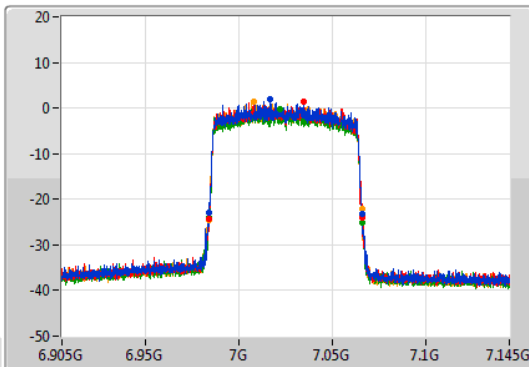
802.11ax HEW80\_Nss1,(MCS0)\_4TX

EBW

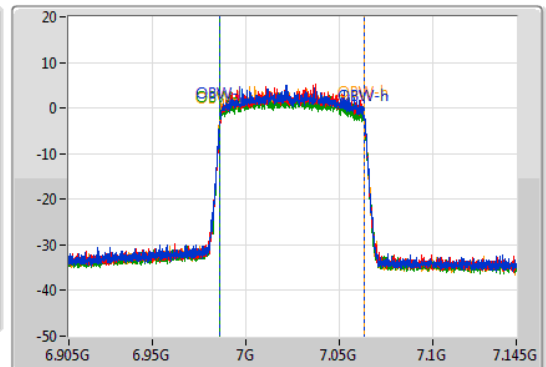
7025MHz

03/08/2022

CF  
7.025GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
7.025GHz  
Span  
240MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
82.32M	6.9836G	7.06592G	77.481M	6.986139G	7.063621G	Inf	1
82.56M	6.98384G	7.0664G	77.361M	6.986139G	7.063501G	Inf	2
82.32M	6.9836G	7.06592G	77.481M	6.986139G	7.063621G	Inf	3
82.32M	6.9836G	7.06592G	77.361M	6.986139G	7.063501G	Inf	4

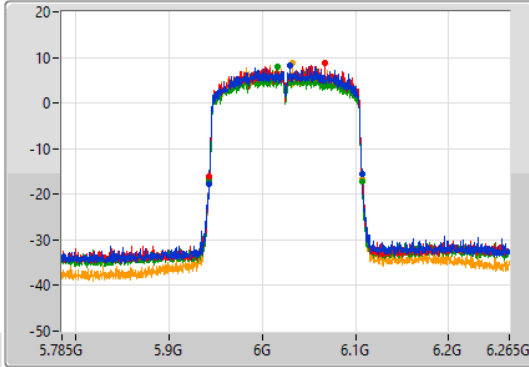
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

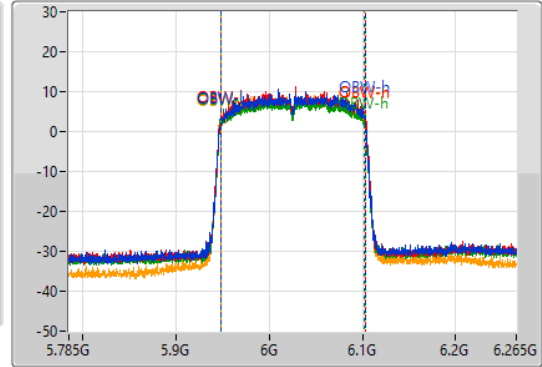
6025MHz

15/08/2022

CF  
6.025GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.025GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
164.4M	5.94268G	6.10708G	154.723M	5.947999G	6.102721G	Inf	1
163.92M	5.9434G	6.10732G	155.202M	5.947759G	6.102961G	Inf	2
164.64M	5.9422G	6.10684G	154.963M	5.947519G	6.102481G	Inf	3
164.16M	5.94292G	6.10708G	154.963M	5.947759G	6.102721G	Inf	4

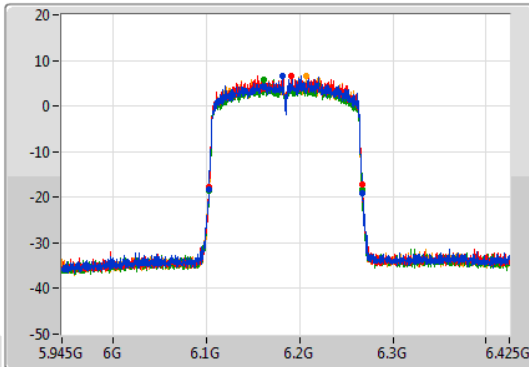
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

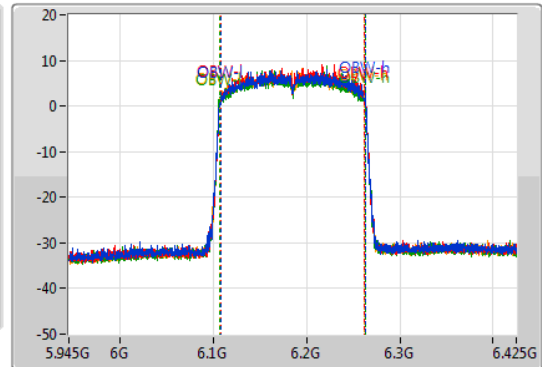
6185MHz

03/08/2022

CF  
6.185GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.185GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
165.12M	6.10268G	6.2678G	155.202M	6.107519G	6.262721G	Inf	1
164.16M	6.10292G	6.26708G	154.723M	6.107759G	6.262481G	Inf	2
164.4M	6.10268G	6.26708G	155.682M	6.107039G	6.262721G	Inf	3
163.92M	6.10316G	6.26708G	155.202M	6.107279G	6.262481G	Inf	4



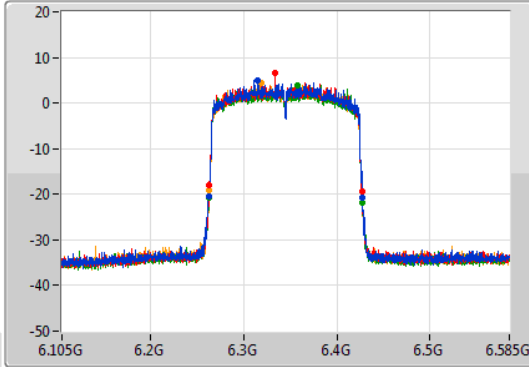
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

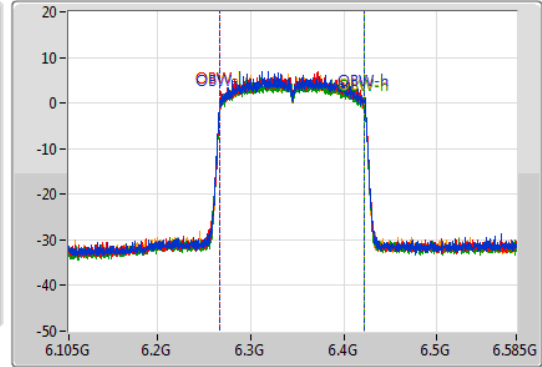
6345MHz

03/08/2022

CF  
6.345GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.345GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
165.36M	6.2622G	6.42756G	155.202M	6.267279G	6.422481G	Inf	1
163.68M	6.26292G	6.42666G	155.202M	6.267279G	6.422481G	Inf	2
164.88M	6.2622G	6.42708G	155.202M	6.267279G	6.422481G	Inf	3
164.4M	6.26316G	6.42756G	155.202M	6.267279G	6.422481G	Inf	4

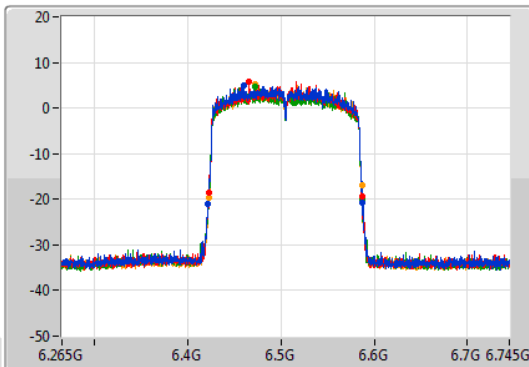
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

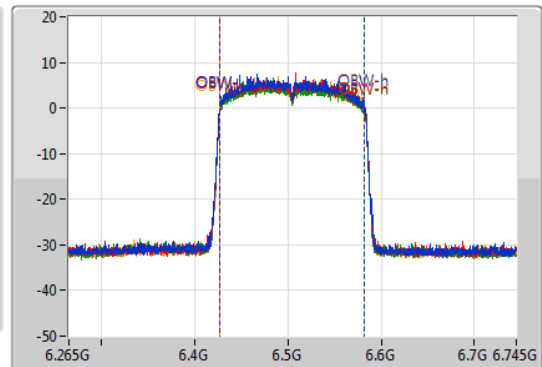
6505MHz

03/08/2022

CF  
6.505GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.505GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
166.08M	6.42172G	6.5878G	155.202M	6.427279G	6.582481G	Inf	1
164.16M	6.42244G	6.5866G	155.202M	6.427279G	6.582481G	Inf	2
165.6M	6.42124G	6.58684G	155.442M	6.427039G	6.582481G	Inf	3
164.4M	6.42268G	6.58708G	154.963M	6.427279G	6.582241G	Inf	4

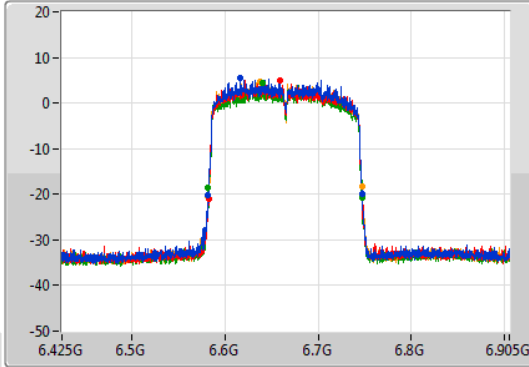
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

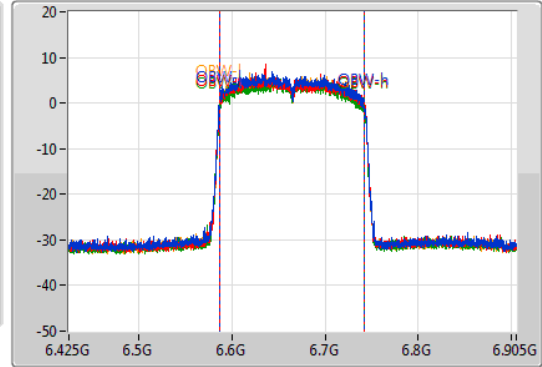
6665MHz

03/08/2022

CF  
6.665GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.665GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
165.12M	6.58172G	6.74684G	154.963M	6.587039G	6.742001G	Inf	1
164.4M	6.58244G	6.74684G	155.442M	6.587039G	6.742481G	Inf	2
165.36M	6.58172G	6.74708G	155.442M	6.586799G	6.742241G	Inf	3
165.12M	6.58196G	6.74708G	155.202M	6.587039G	6.742241G	Inf	4

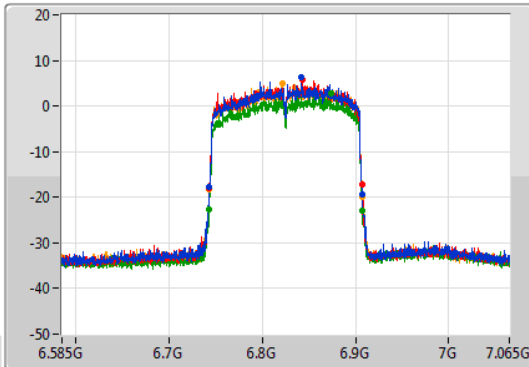
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

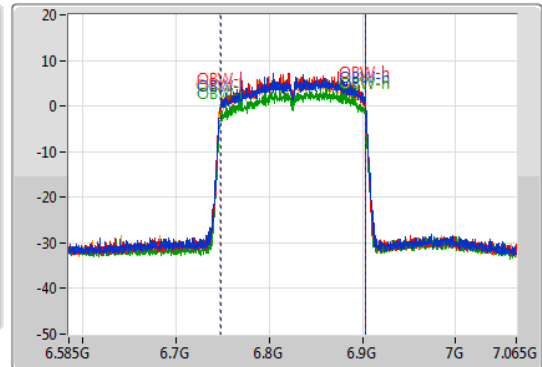
6825MHz

03/08/2022

CF  
6.825GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.825GHz  
Span  
480MHz  
RBW  
3MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
164.64M	6.74292G	6.90756G	155.442M	6.747519G	6.902961G	Inf	1
164.64M	6.74292G	6.90756G	155.202M	6.747519G	6.902721G	Inf	2
164.4M	6.74292G	6.90732G	155.682M	6.747519G	6.903201G	Inf	3
164.88M	6.74244G	6.90732G	155.682M	6.747279G	6.902961G	Inf	4

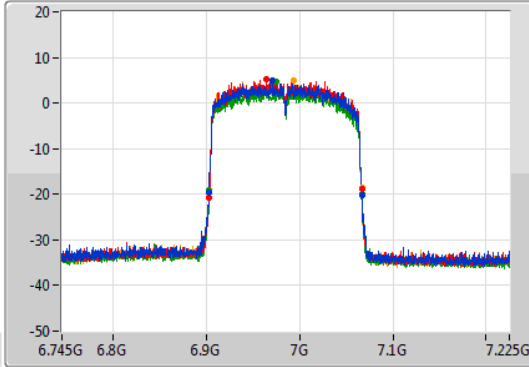
802.11ax HEW160\_Nss1,(MCS0)\_4TX

EBW

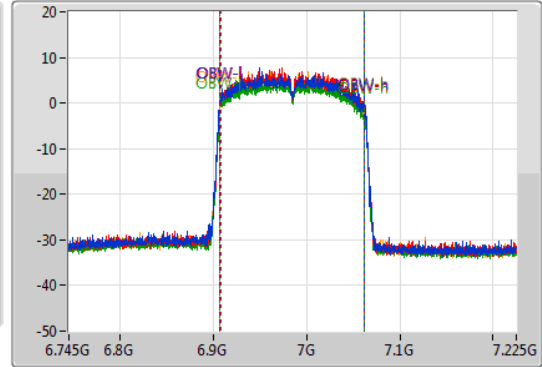
6985MHz





03/08/2022

CF  
6.985GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.985GHz  
Span  
480MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



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
164.4M	6.90244G	7.06684G	154.723M	6.907279G	7.062001G	Inf	1
164.16M	6.90244G	7.0666G	154.483M	6.907519G	7.062001G	Inf	2
163.68M	6.90316G	7.06684G	154.483M	6.907279G	7.061762G	Inf	3
164.16M	6.90244G	7.0666G	154.723M	6.907279G	7.062001G	Inf	4



Summary

Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.22	0.01667
802.11ax HEW40_Nss1,(MCS0)_4TX	15.95	0.03936
802.11ax HEW80_Nss1,(MCS0)_4TX	19.18	0.08279
802.11ax HEW160_Nss1,(MCS0)_4TX	21.66	0.14655
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.71	0.01866
802.11ax HEW40_Nss1,(MCS0)_4TX	15.85	0.03846
802.11ax HEW80_Nss1,(MCS0)_4TX	18.96	0.07870
802.11ax HEW160_Nss1,(MCS0)_4TX	21.64	0.14588
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	12.77	0.01892
802.11ax HEW40_Nss1,(MCS0)_4TX	16.00	0.03981
802.11ax HEW80_Nss1,(MCS0)_4TX	18.97	0.07889
802.11ax HEW160_Nss1,(MCS0)_4TX	21.34	0.13614
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	13.60	0.02291
802.11ax HEW40_Nss1,(MCS0)_4TX	15.62	0.03648
802.11ax HEW80_Nss1,(MCS0)_4TX	18.56	0.07178
802.11ax HEW160_Nss1,(MCS0)_4TX	21.82	0.15205

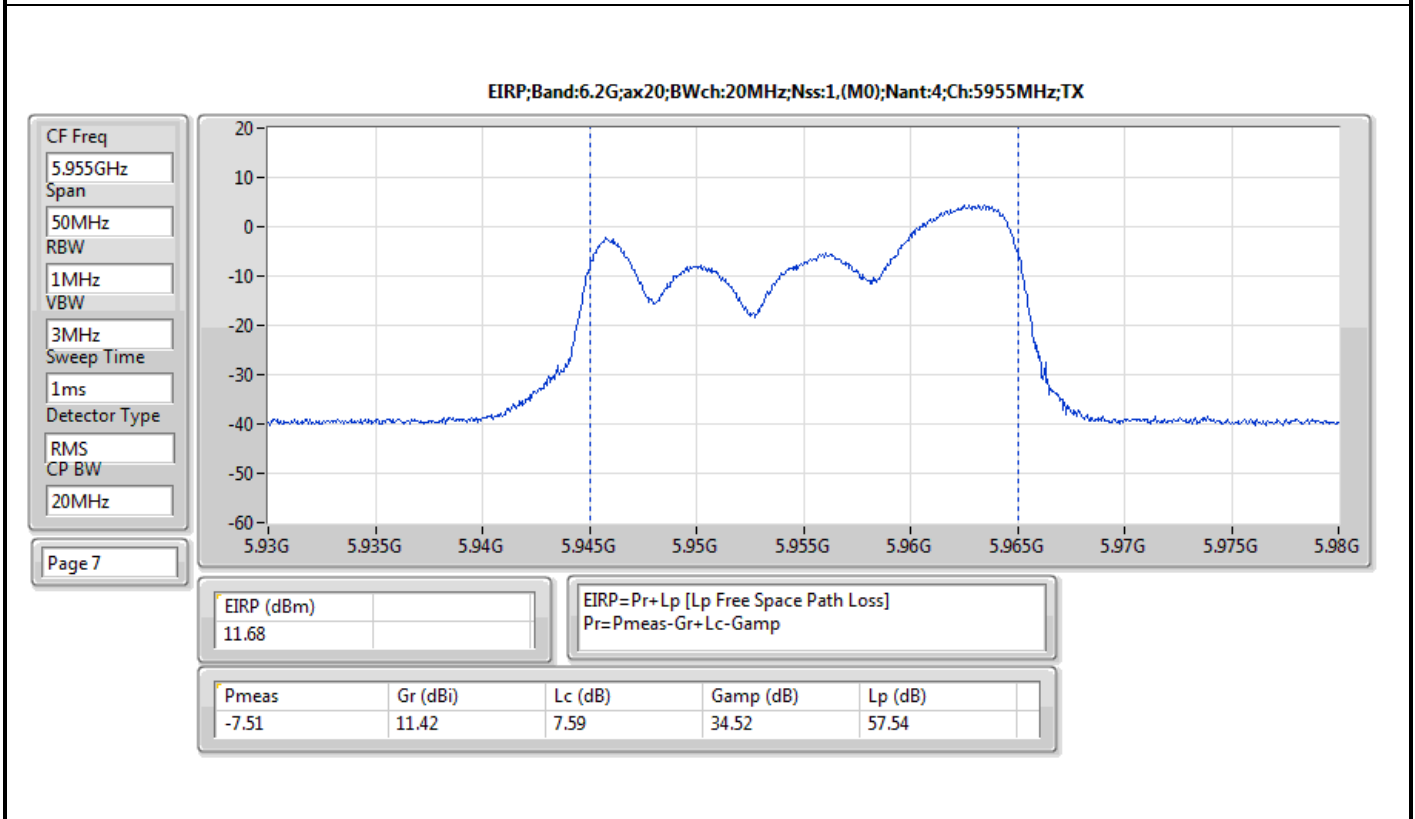
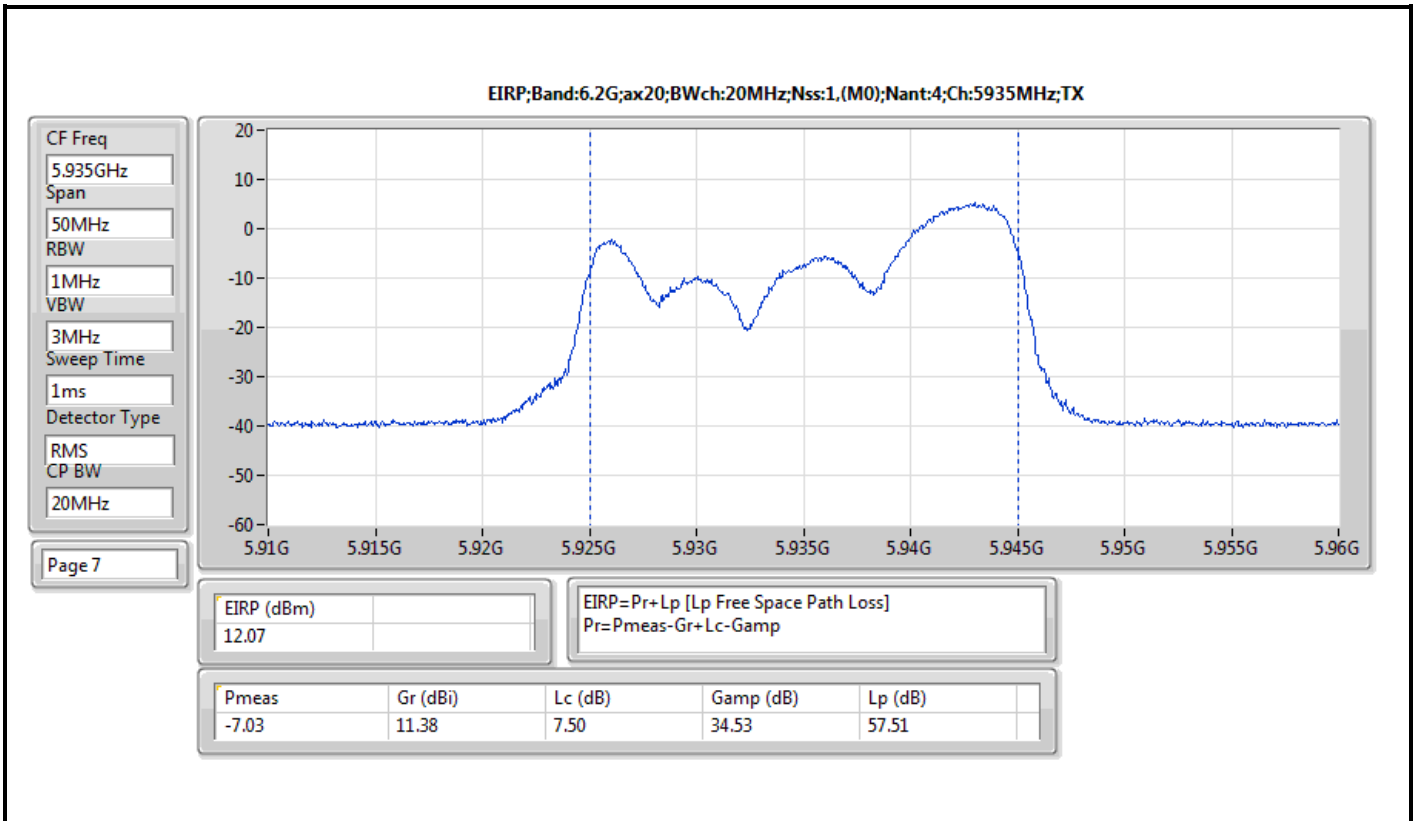


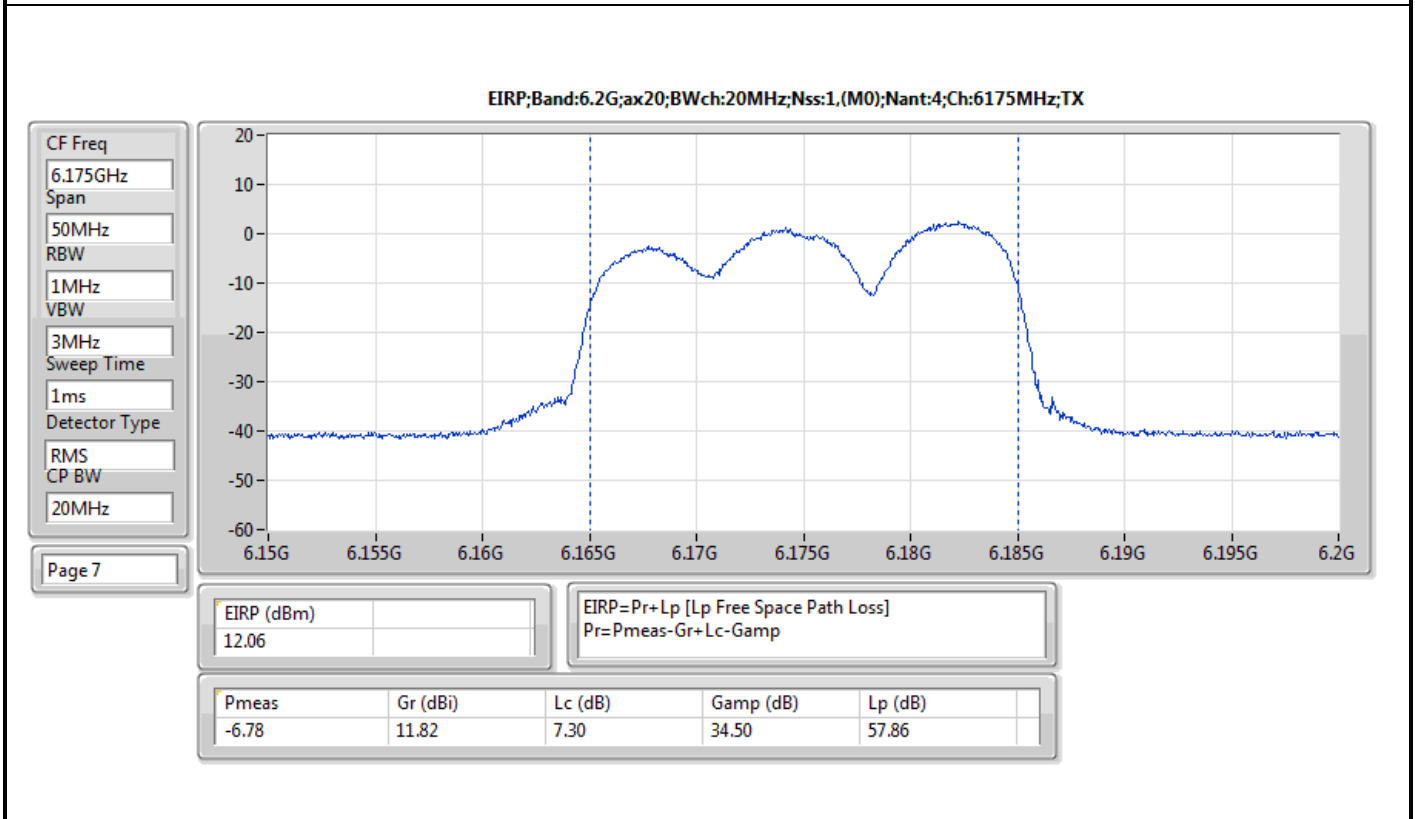
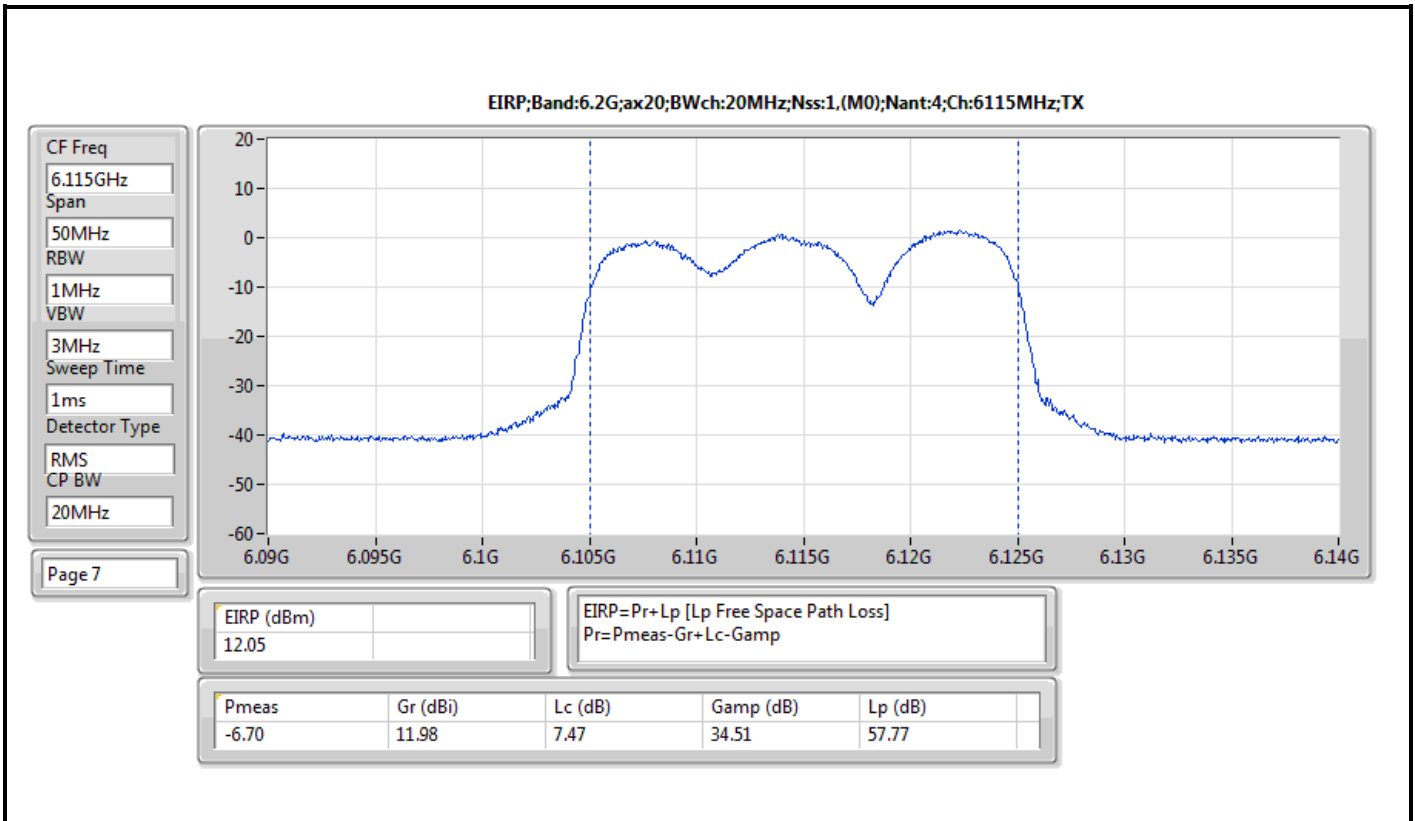
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5935MHz	Pass	12.07	30.00
5955MHz	Pass	11.68	30.00
6115MHz	Pass	12.05	30.00
6175MHz	Pass	12.06	30.00
6255MHz	Pass	12.12	30.00
6415MHz	Pass	12.22	30.00
6435MHz	Pass	12.42	30.00
6475MHz	Pass	12.65	30.00
6515MHz	Pass	12.71	30.00
6535MHz	Pass	12.54	30.00
6695MHz	Pass	12.49	30.00
6855MHz	Pass	12.77	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	12.42	30.00
6895MHz	Pass	12.75	30.00
6995MHz	Pass	13.60	30.00
7095MHz	Pass	12.87	30.00
7115MHz	Pass	11.74	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	14.81	30.00
6125MHz	Pass	15.32	30.00
6165MHz	Pass	15.95	30.00
6245MHz	Pass	15.59	30.00
6405MHz	Pass	15.90	30.00
6445MHz	Pass	15.75	30.00
6485MHz	Pass	15.81	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	15.85	30.00
6565MHz	Pass	15.76	30.00
6685MHz	Pass	15.39	30.00
6845MHz	Pass	15.49	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	16.00	30.00
6925MHz	Pass	15.55	30.00
7005MHz	Pass	15.62	30.00
7085MHz	Pass	15.26	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	17.95	30.00
6145MHz	Pass	18.45	30.00
6225MHz	Pass	18.36	30.00
6385MHz	Pass	19.18	30.00
6465MHz	Pass	18.96	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	18.69	30.00
6625MHz	Pass	18.33	30.00
6705MHz	Pass	18.97	30.00
6785MHz	Pass	18.46	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	18.44	30.00
6945MHz	Pass	18.56	30.00
7025MHz	Pass	18.53	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	20.98	30.00
6185MHz	Pass	21.66	30.00
6345MHz	Pass	20.94	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	21.64	30.00
6665MHz	Pass	21.28	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	21.34	30.00
6985MHz	Pass	21.82	30.00

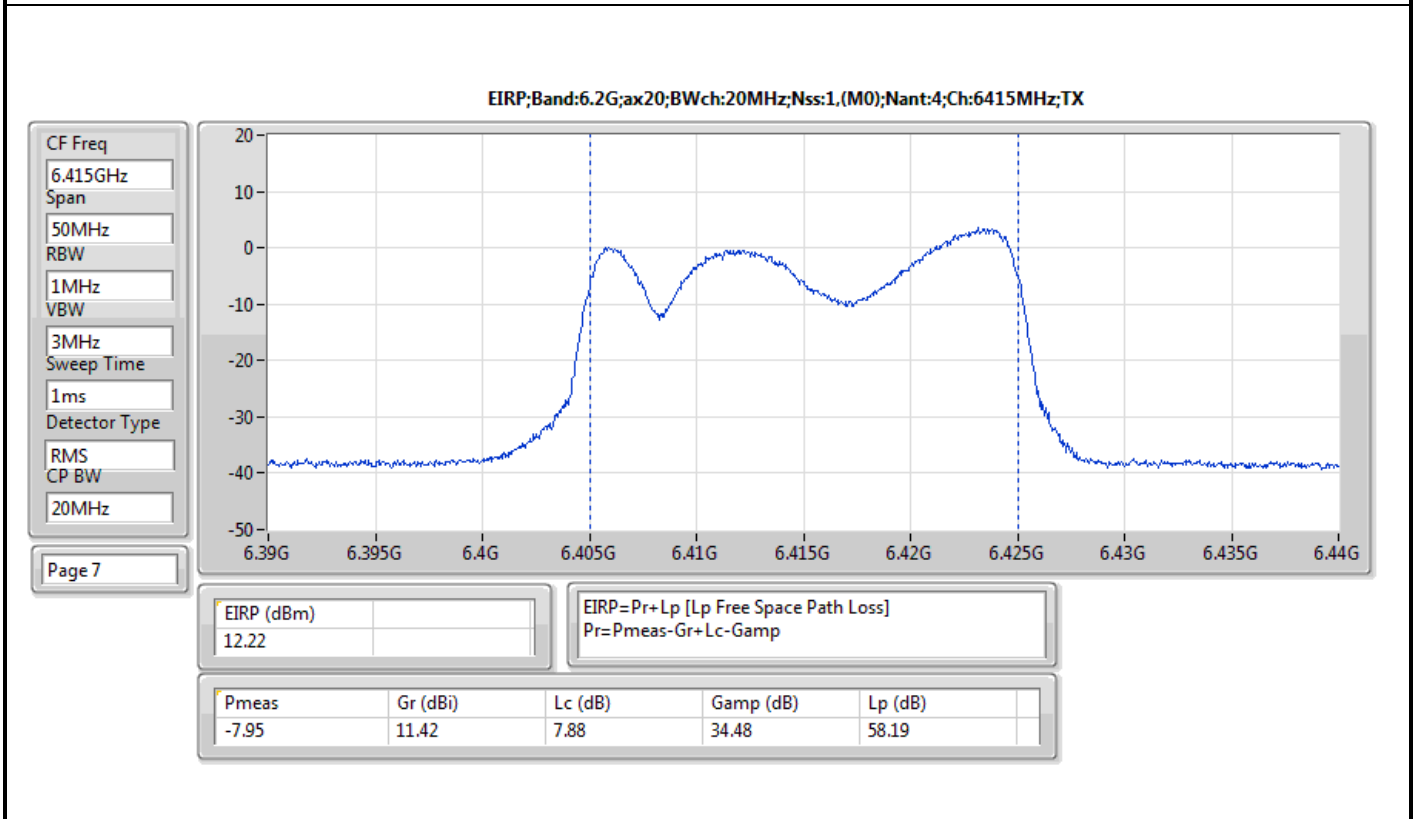
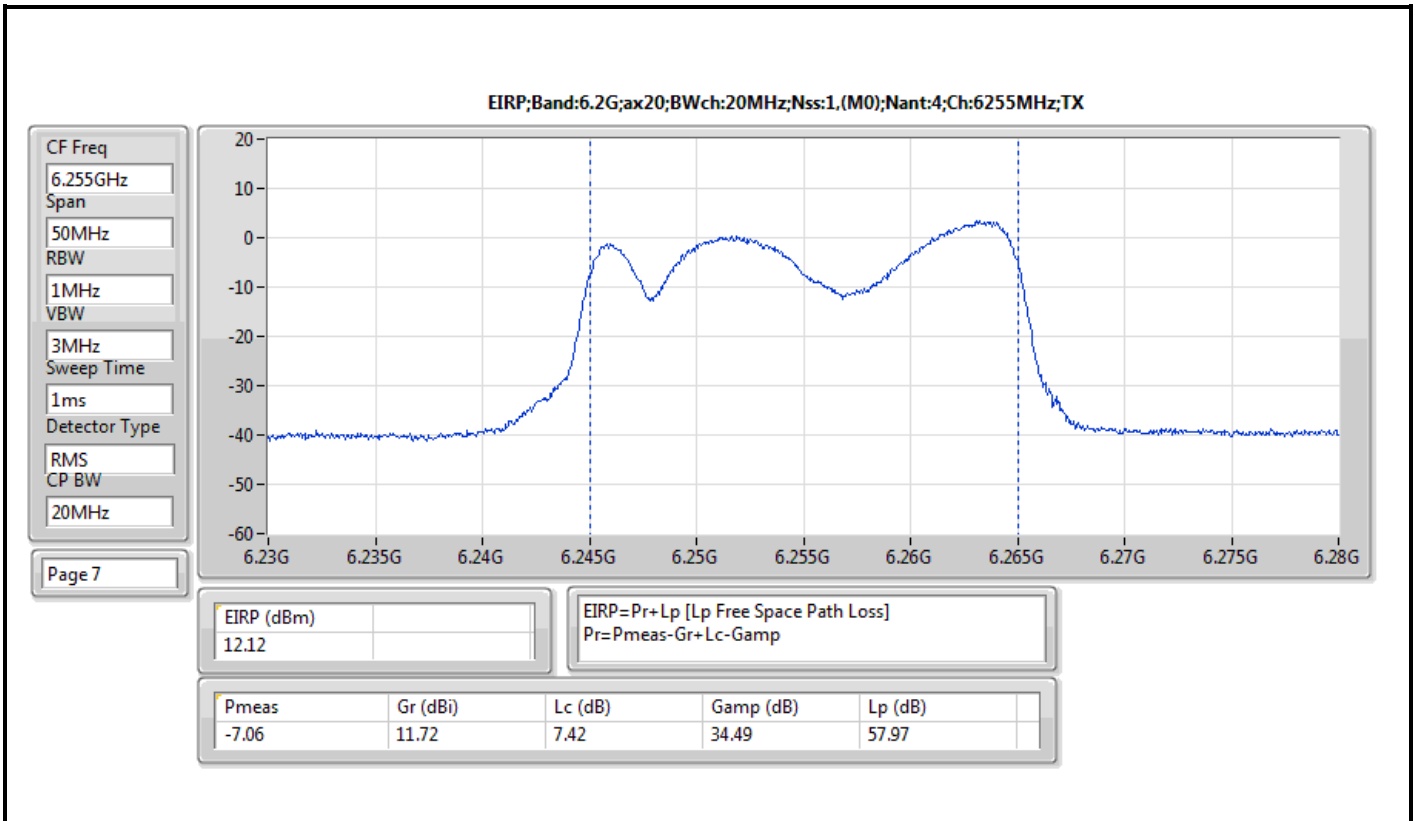


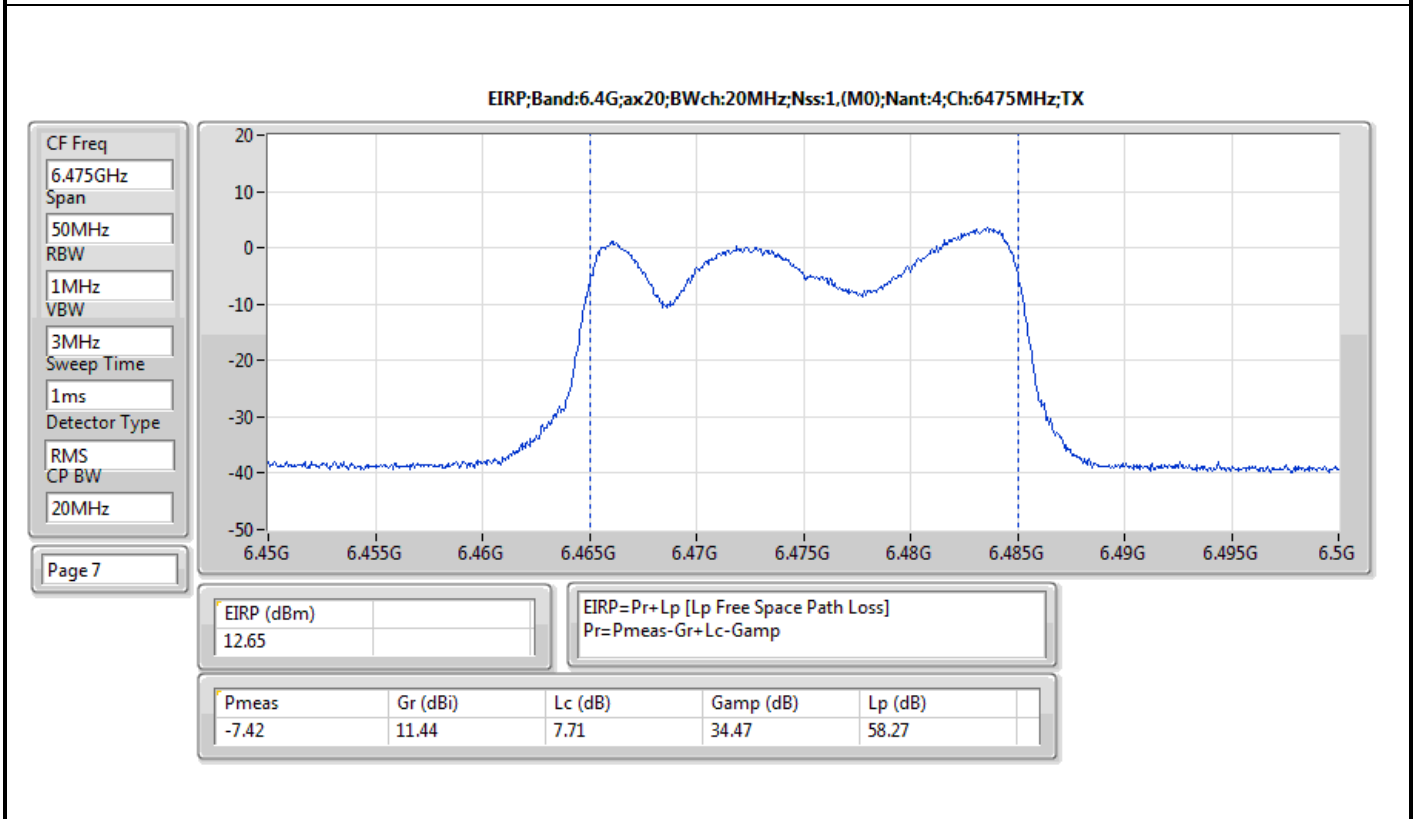
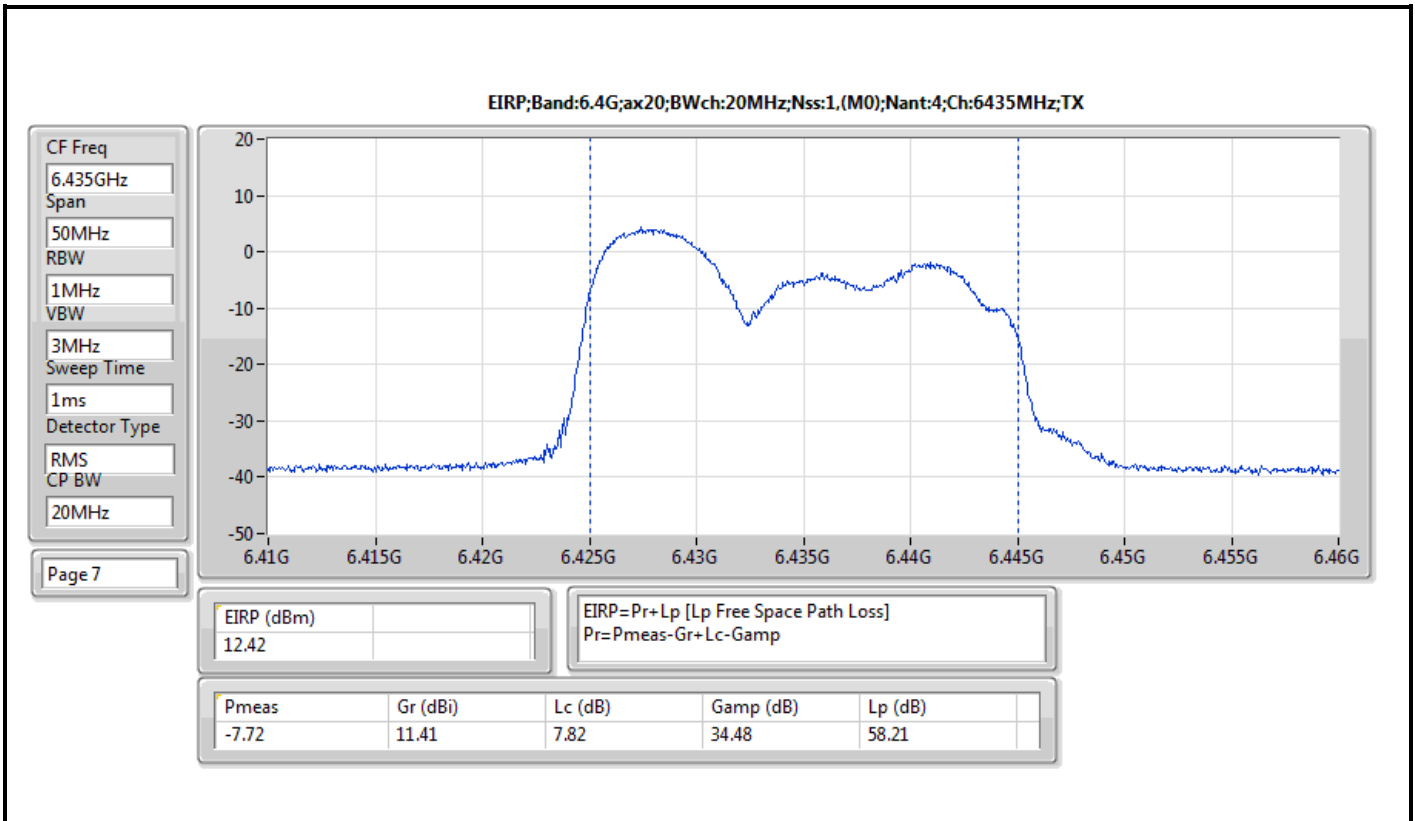
DG = Directional Gain; Port X = Port X output power

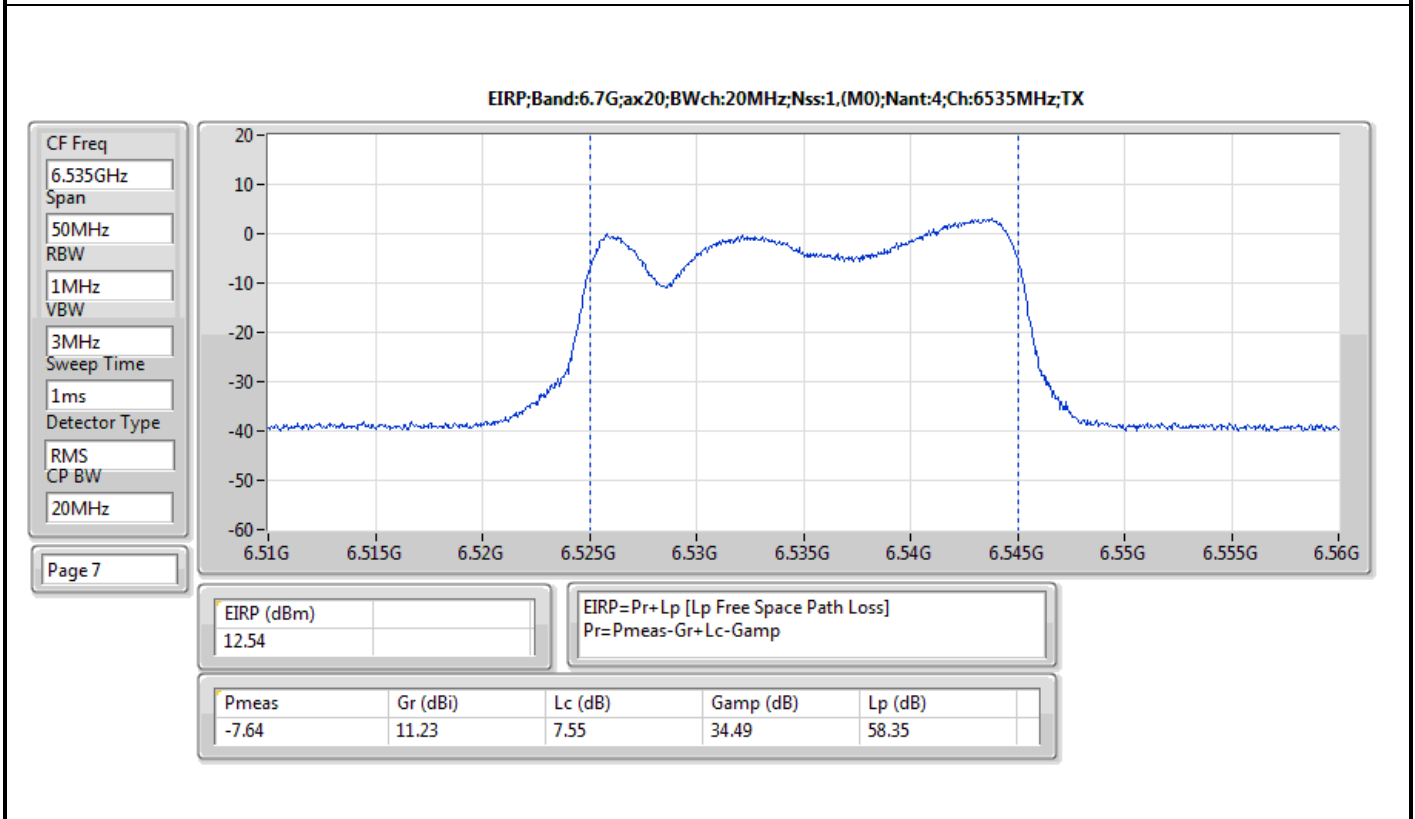
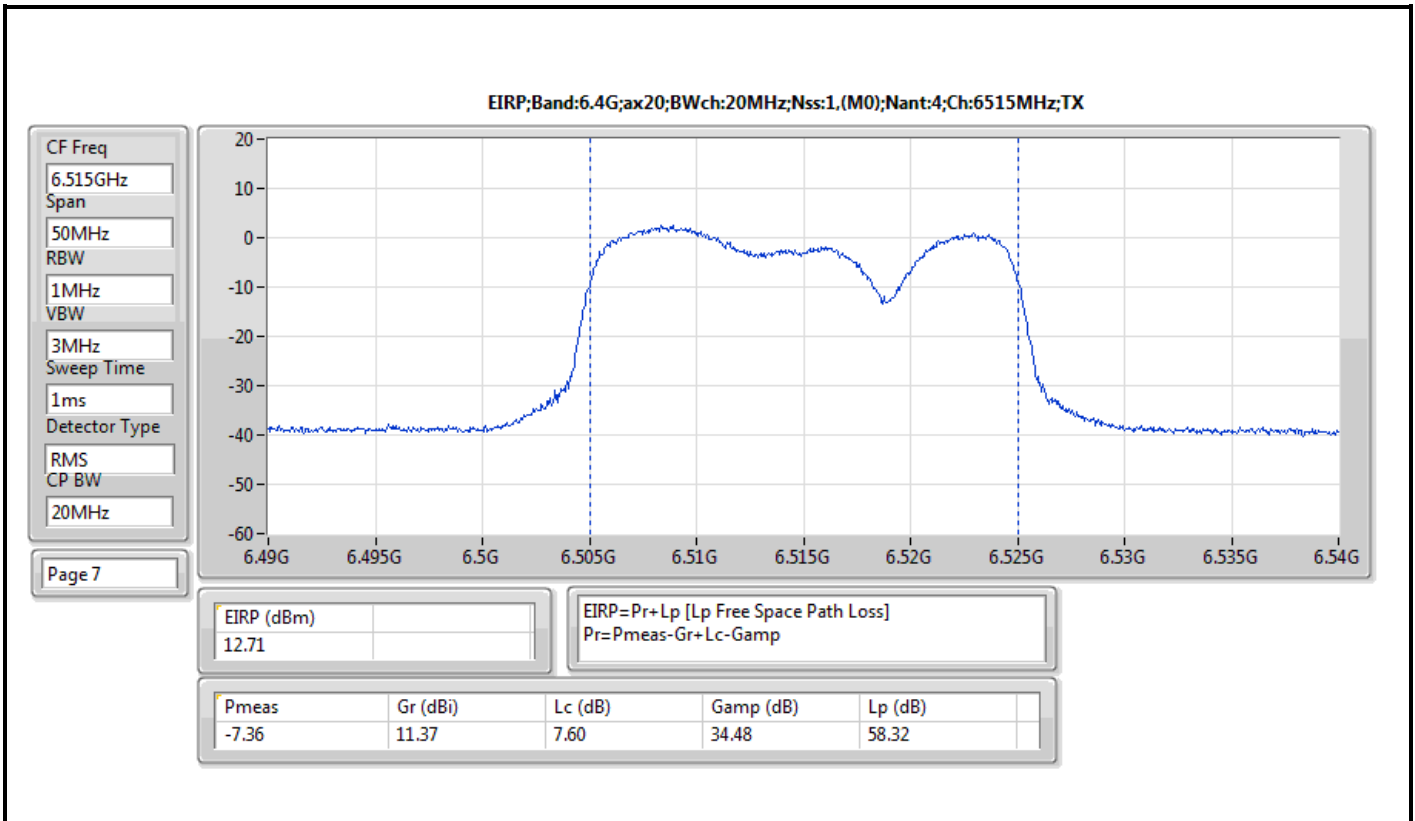


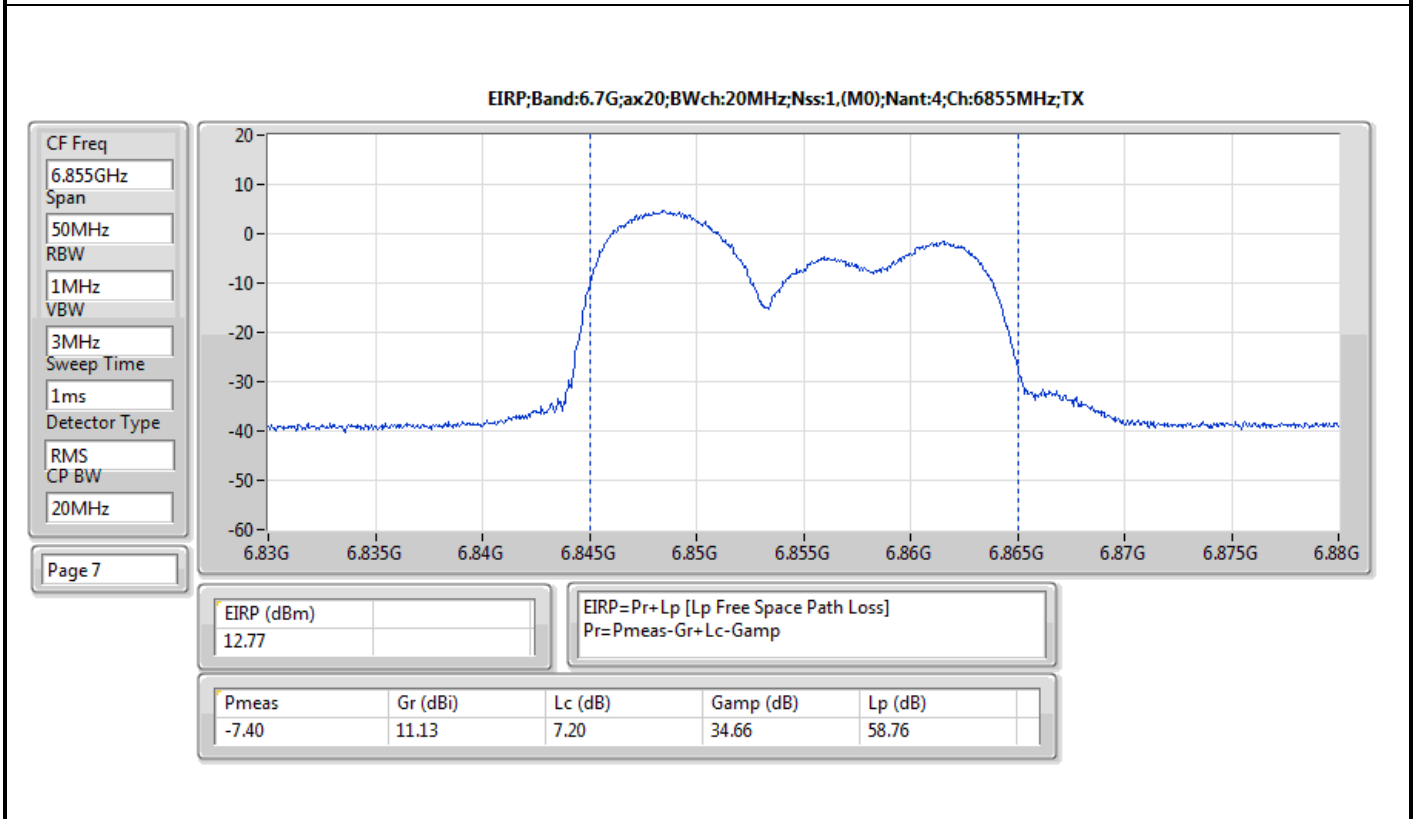
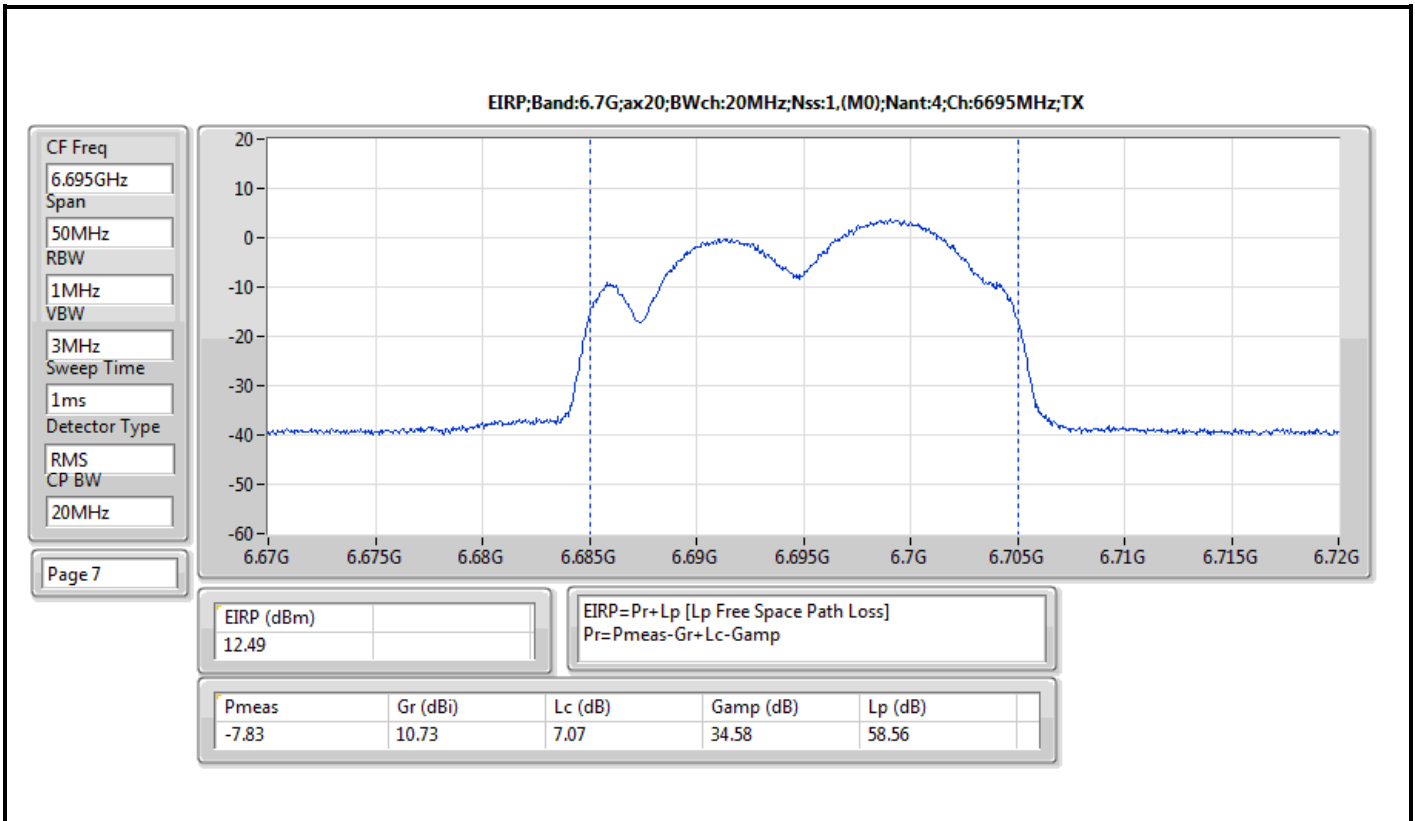


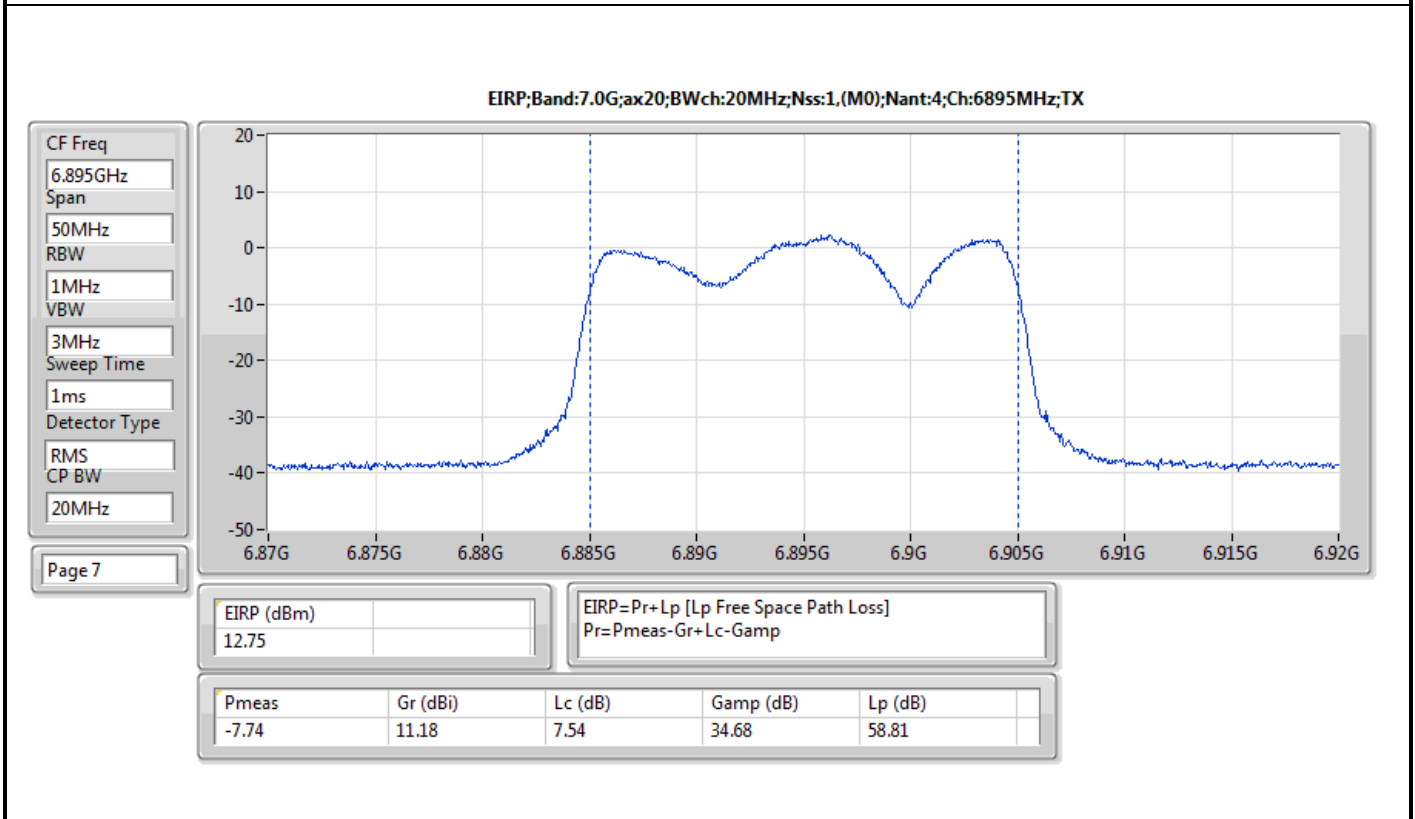
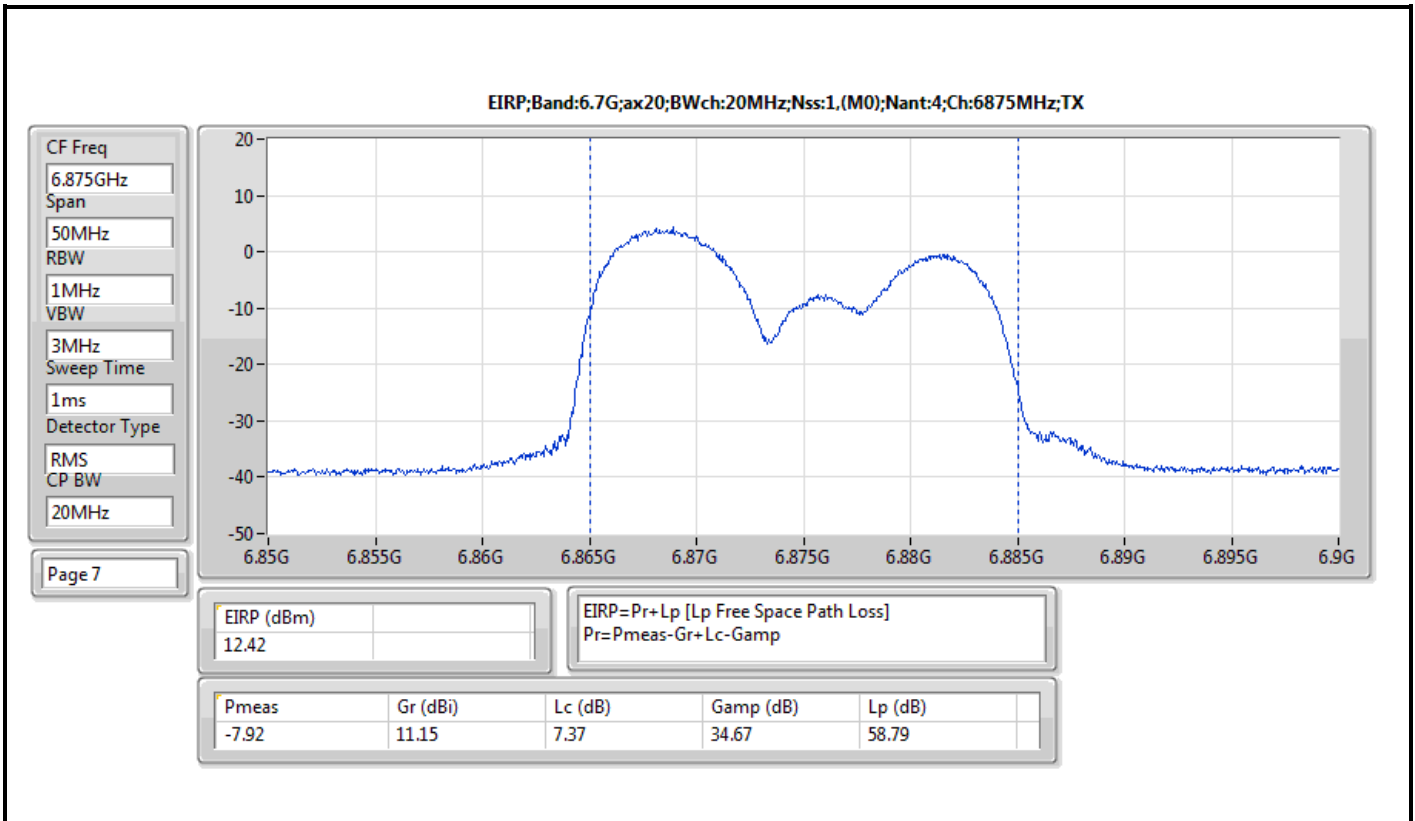


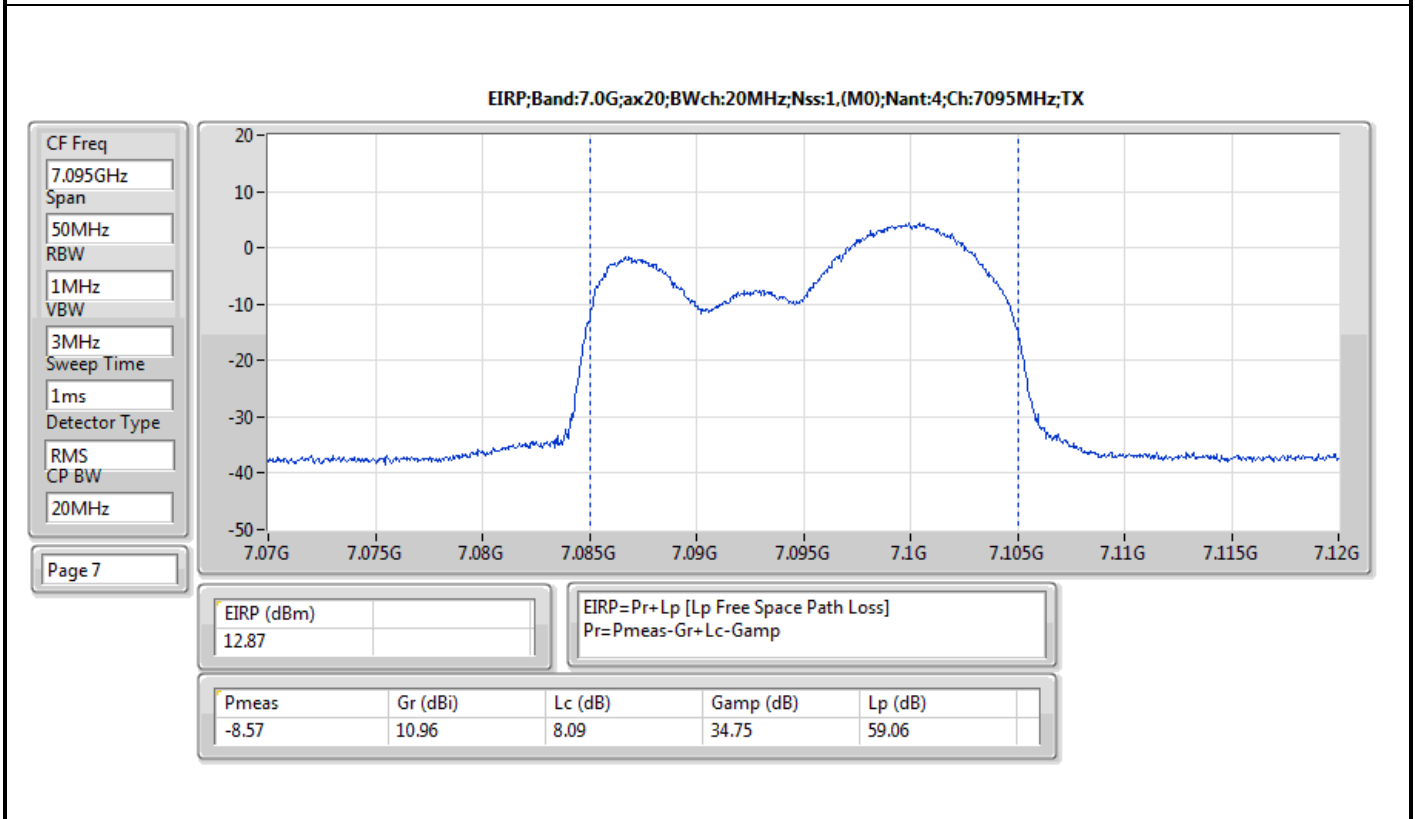
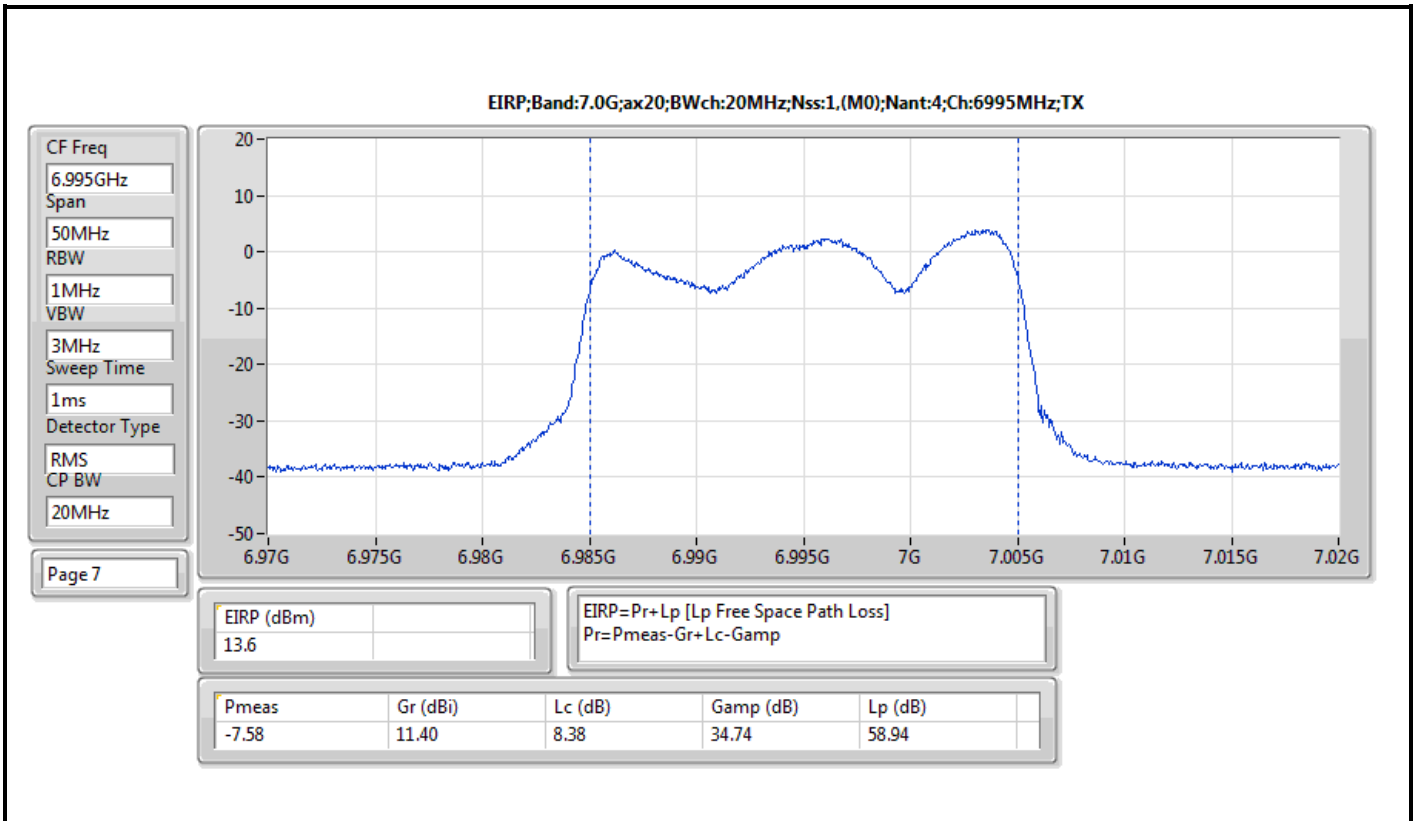


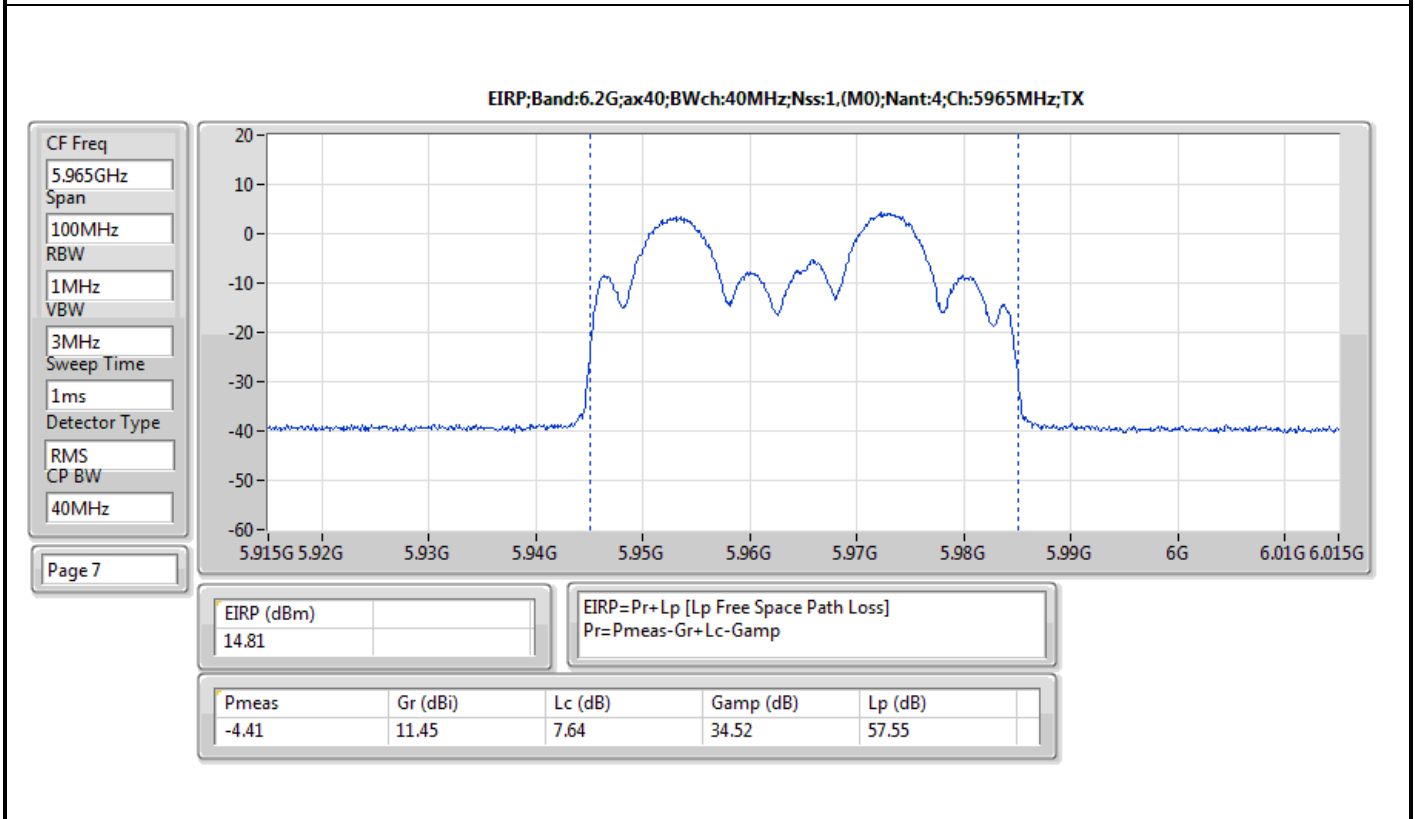
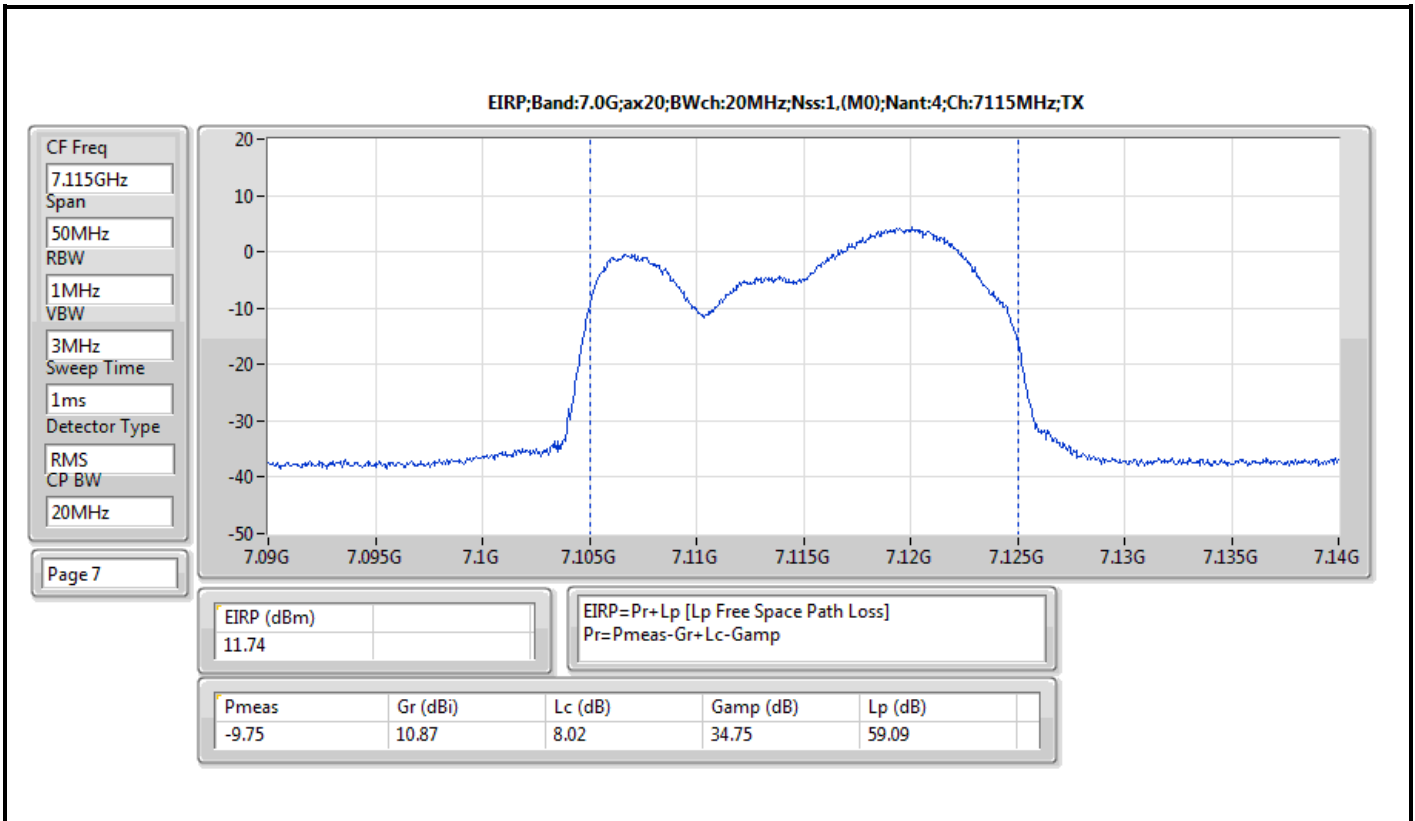


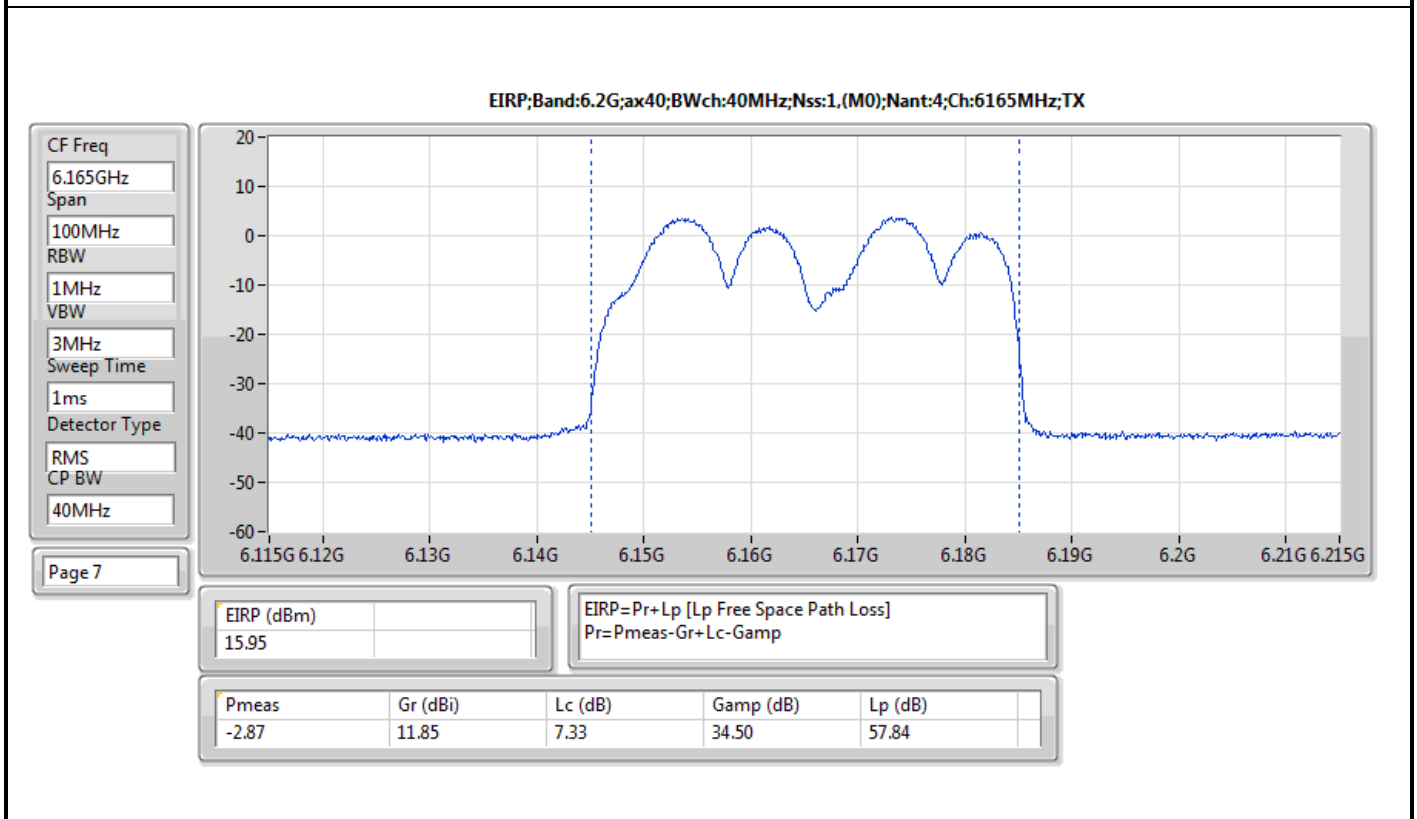
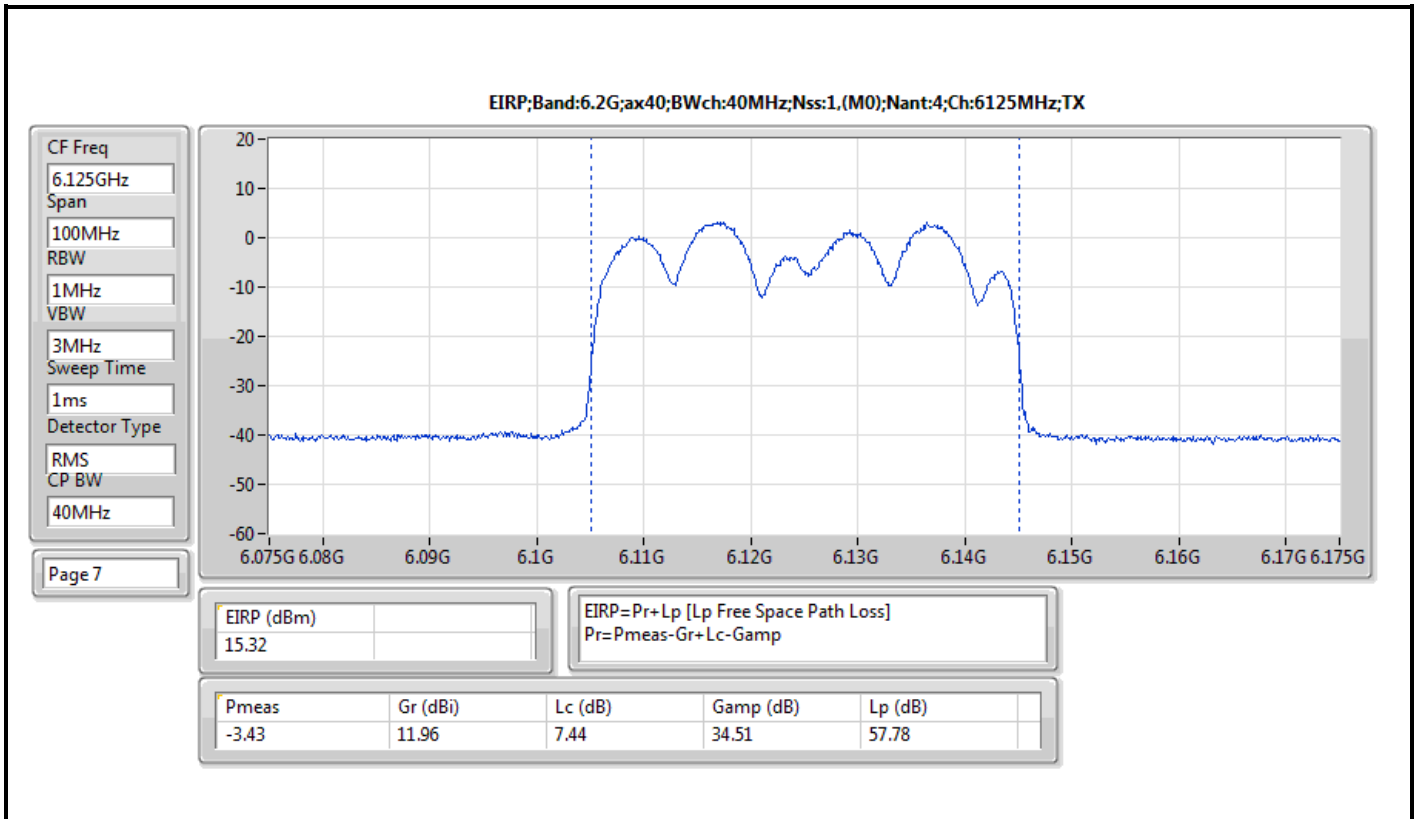




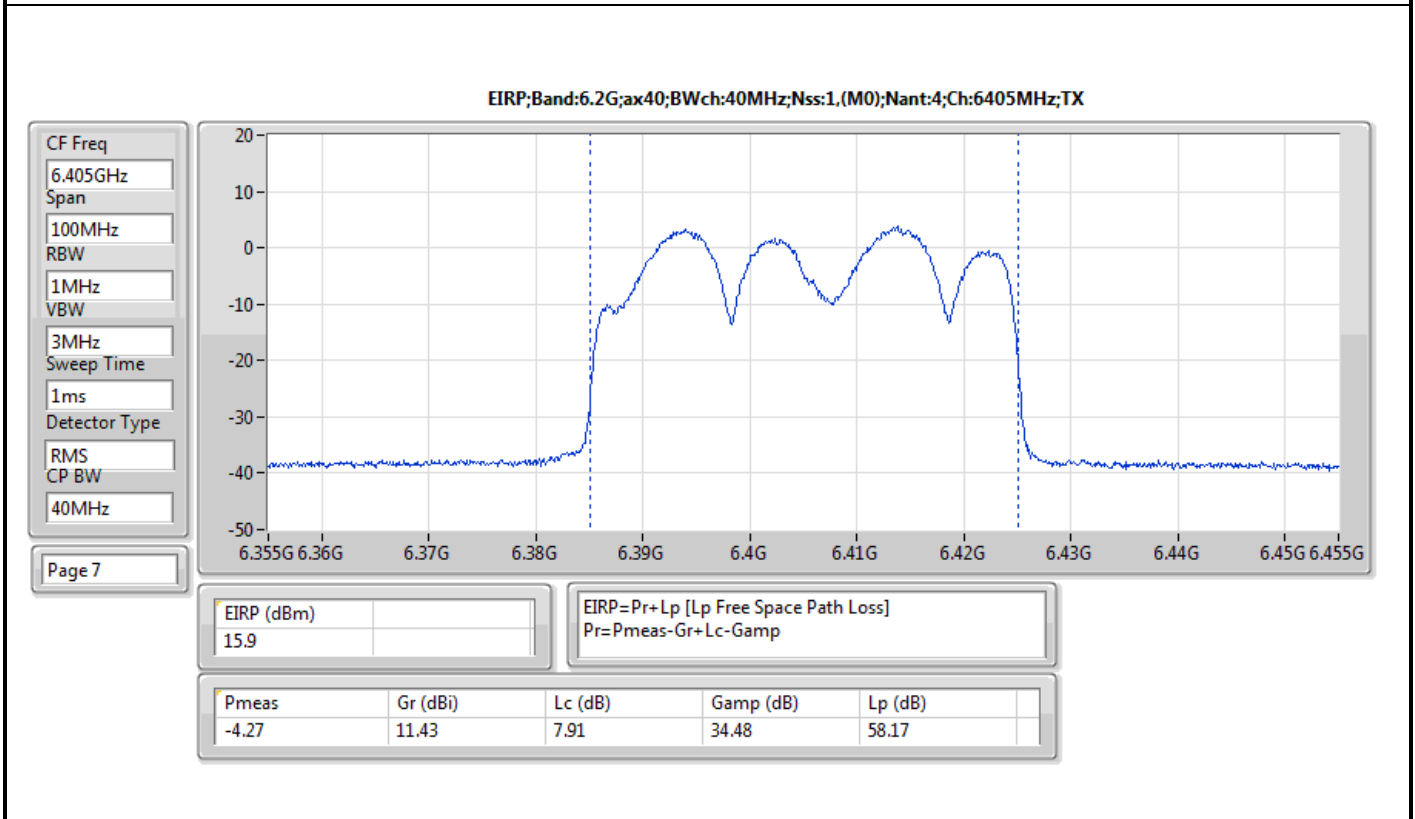
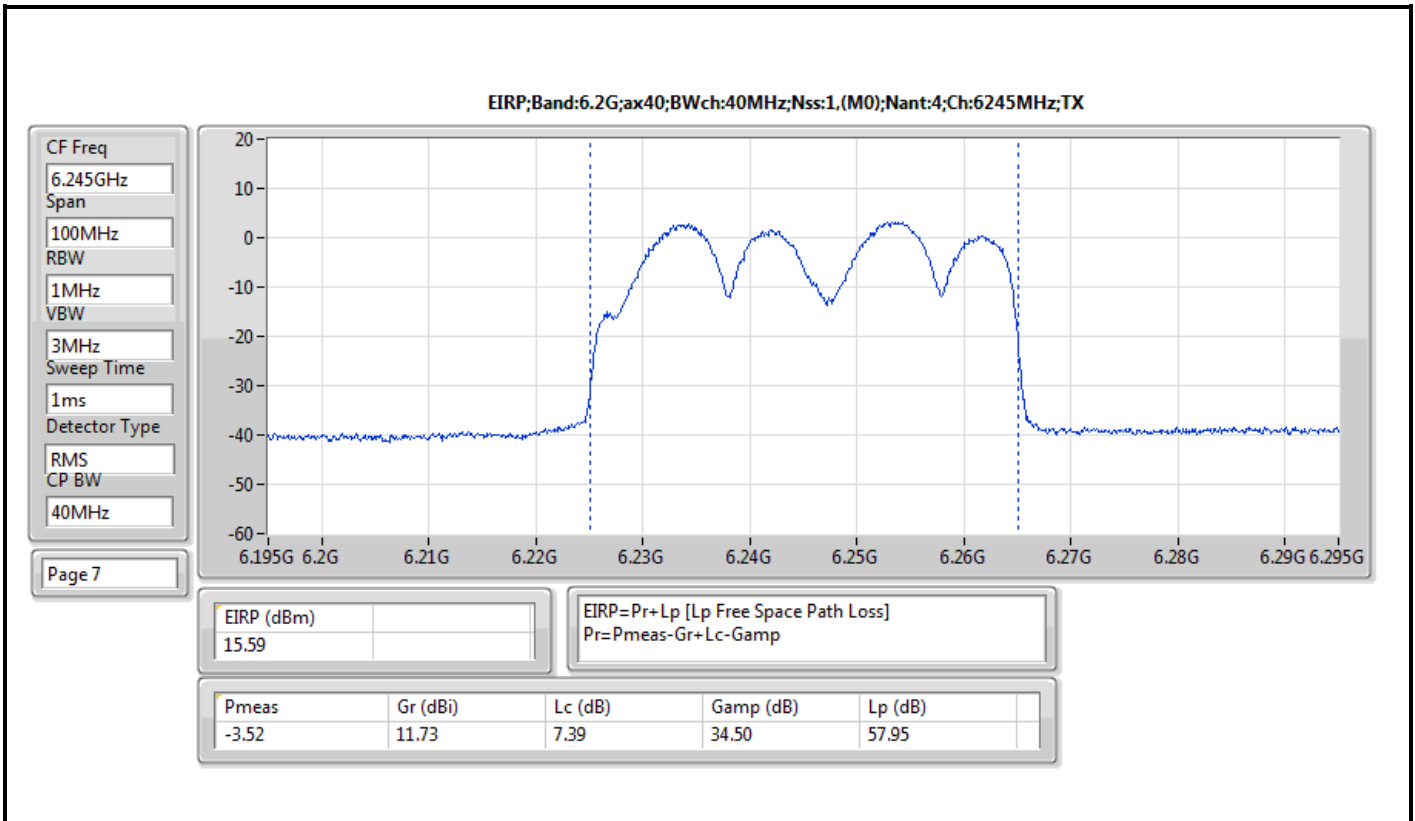


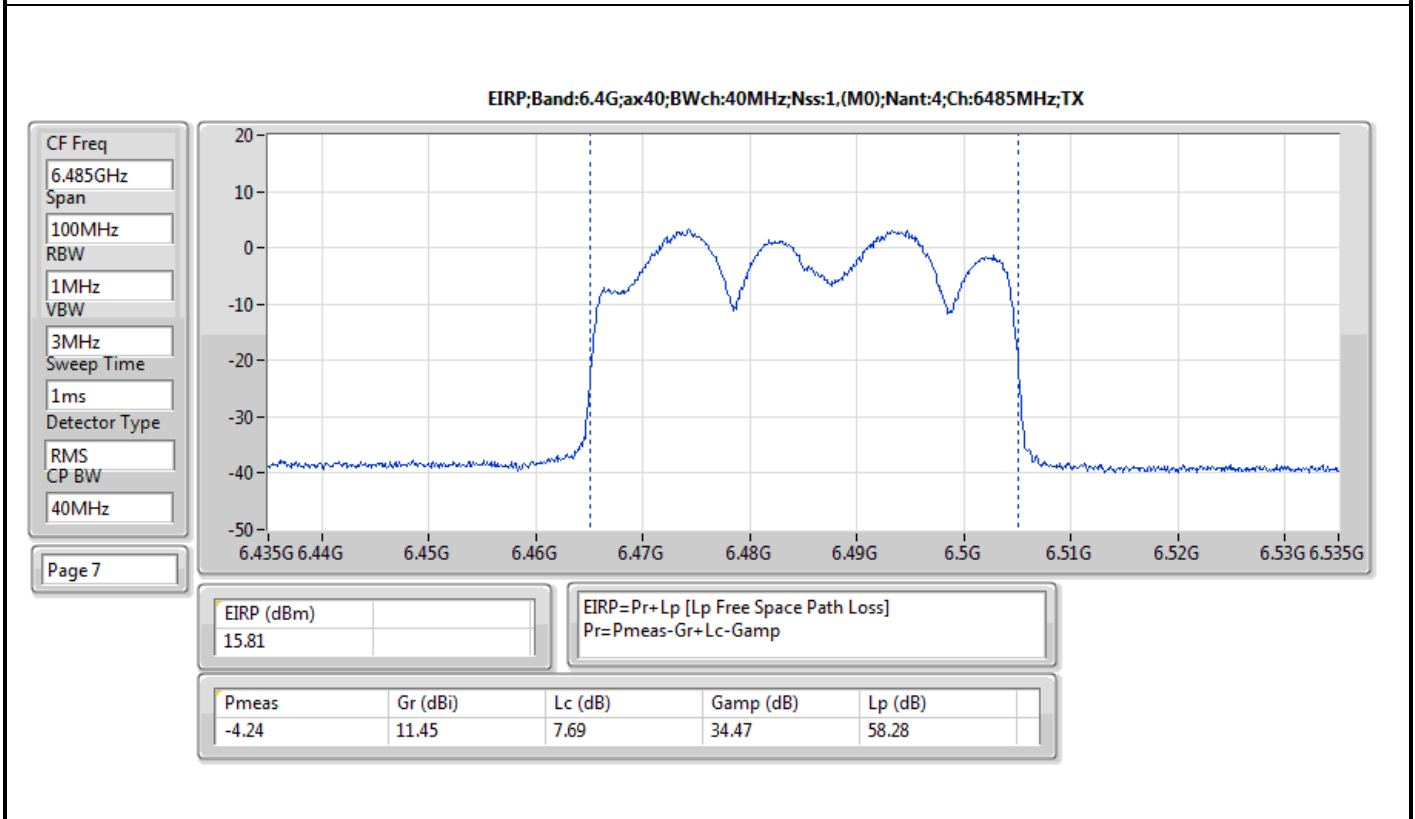
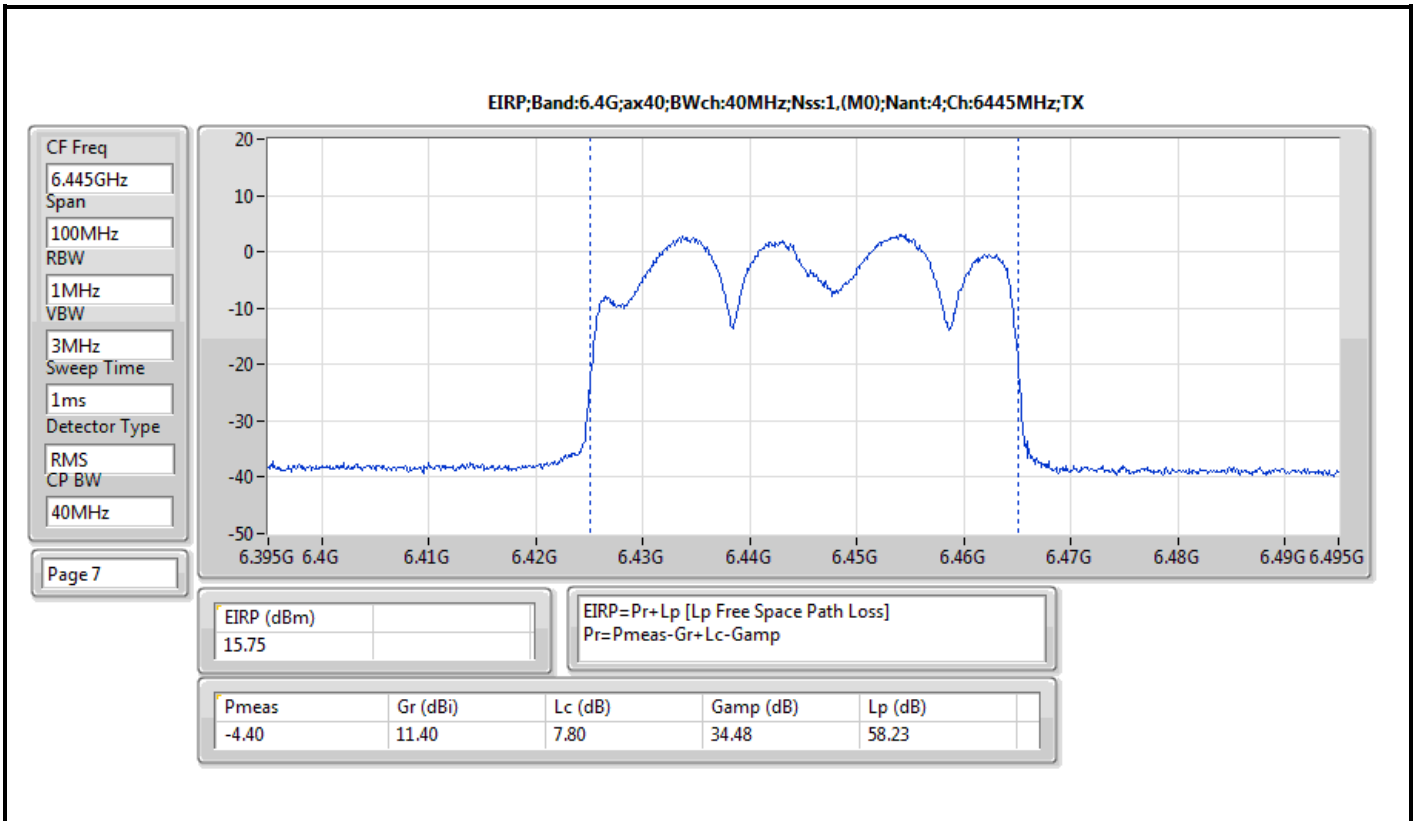


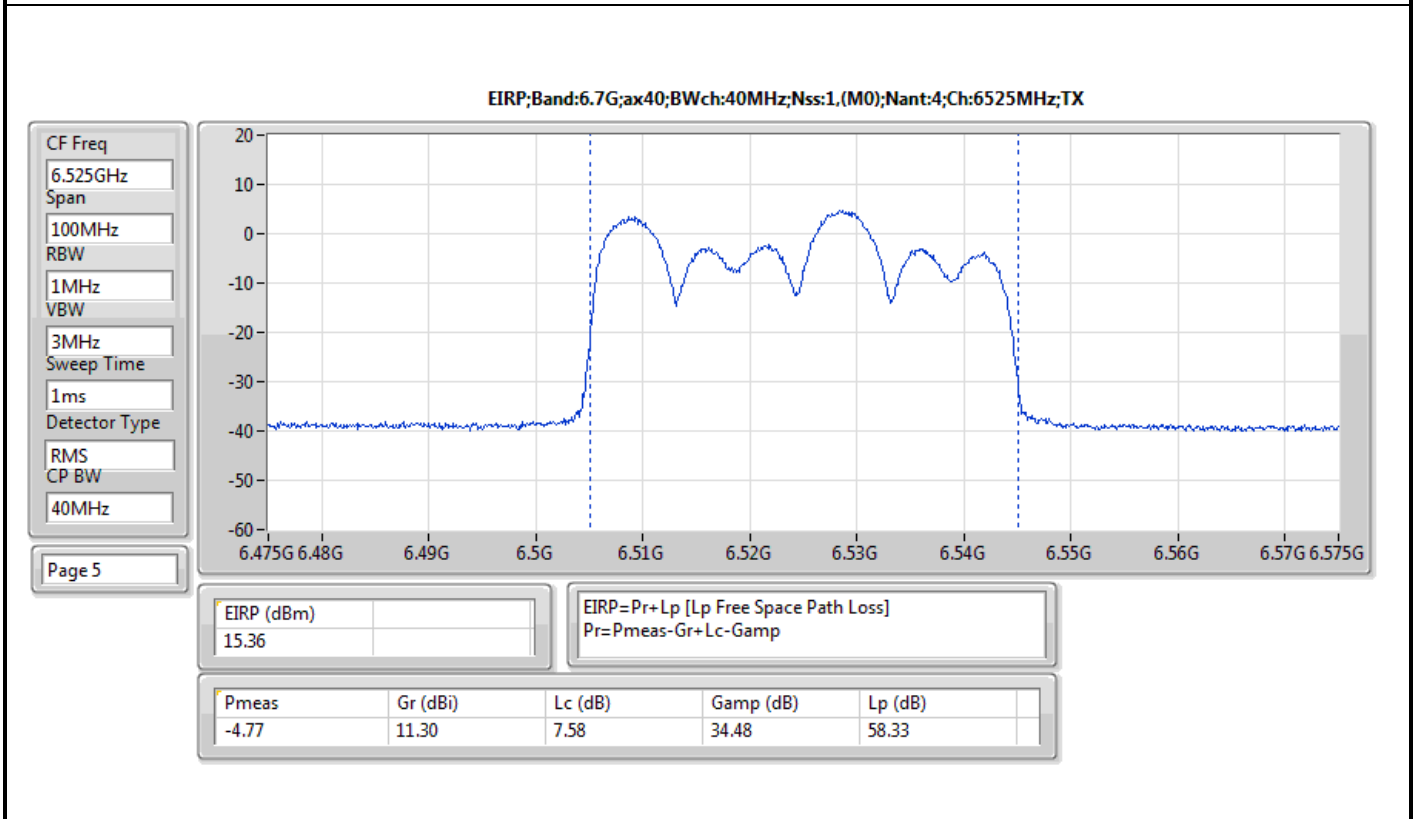
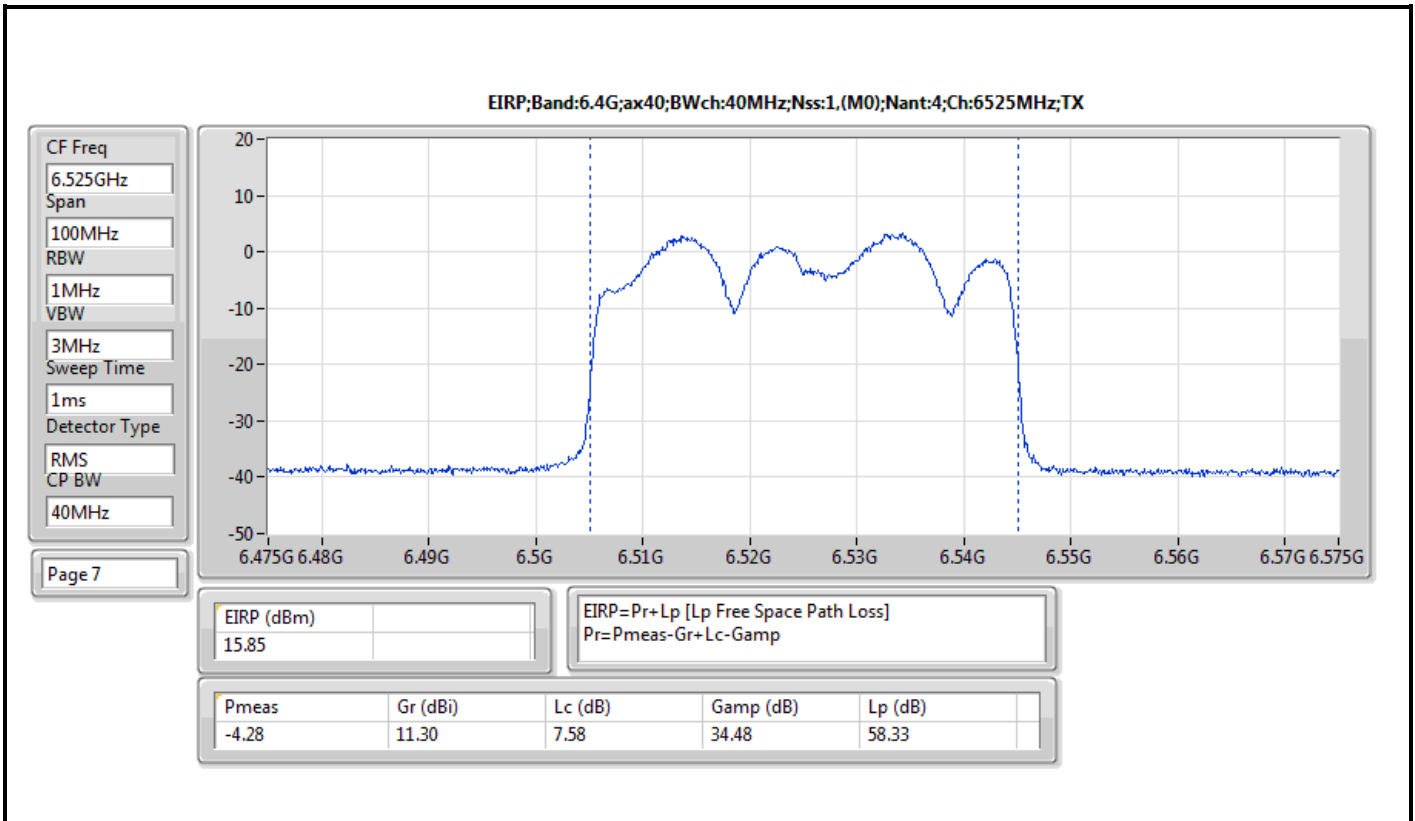


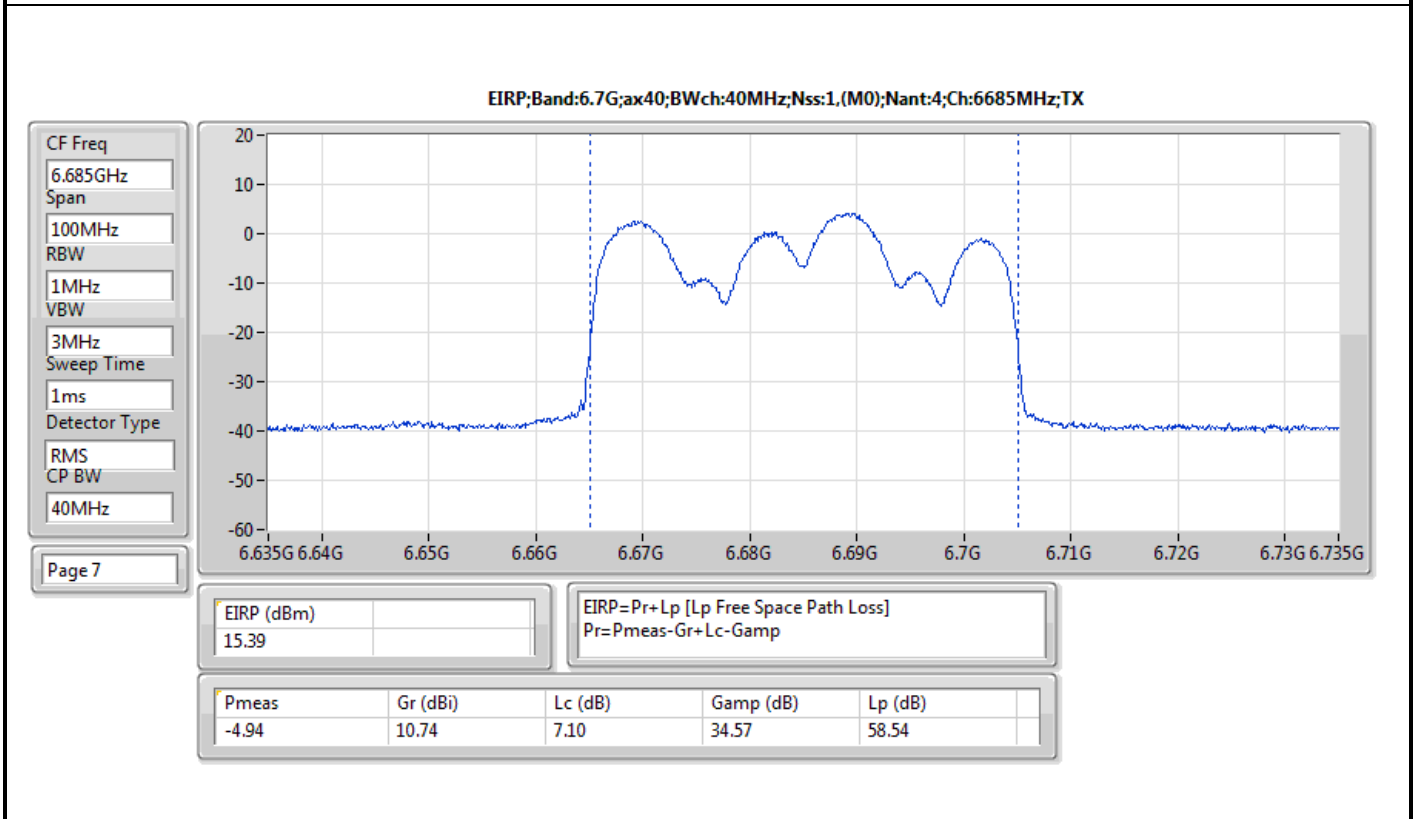
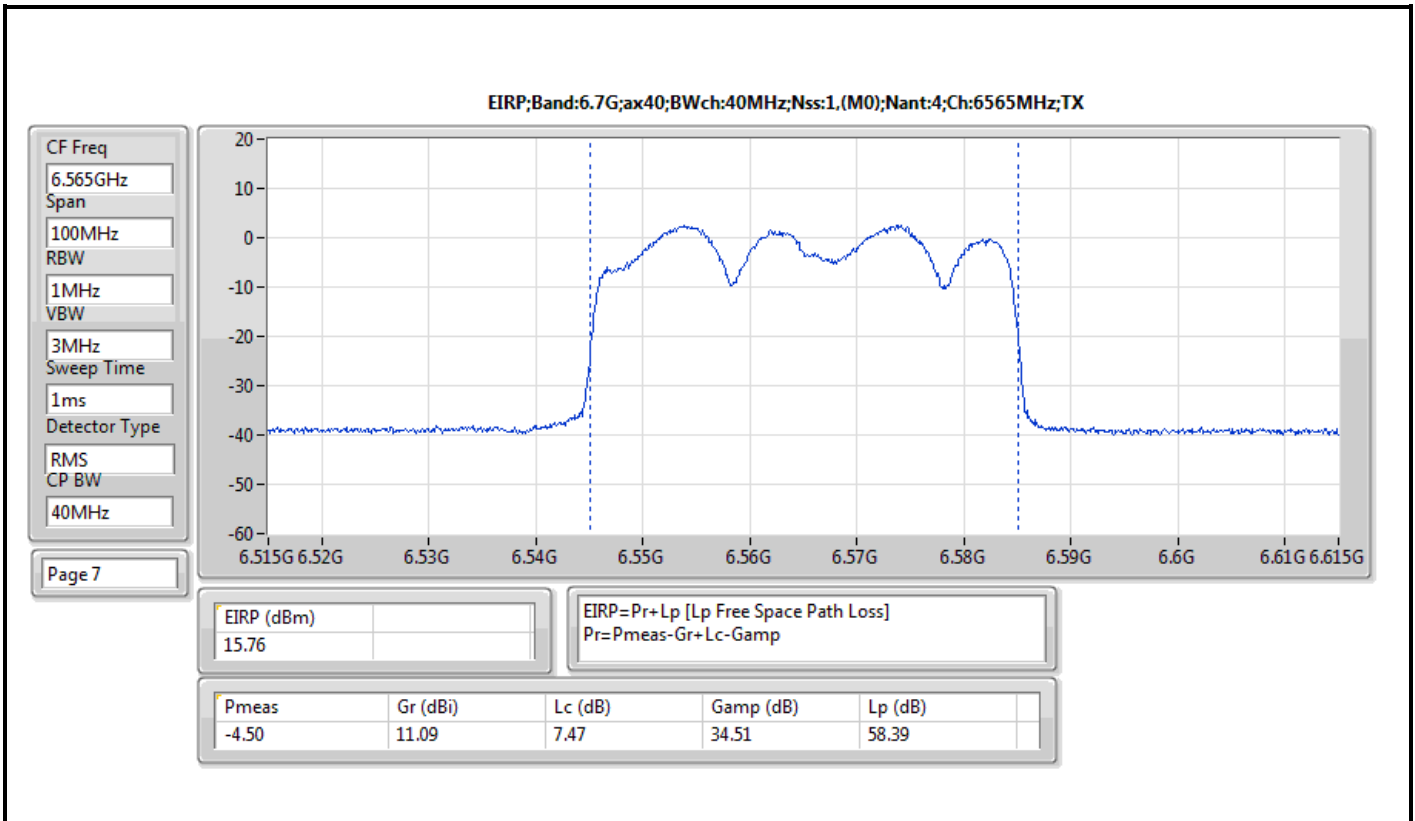


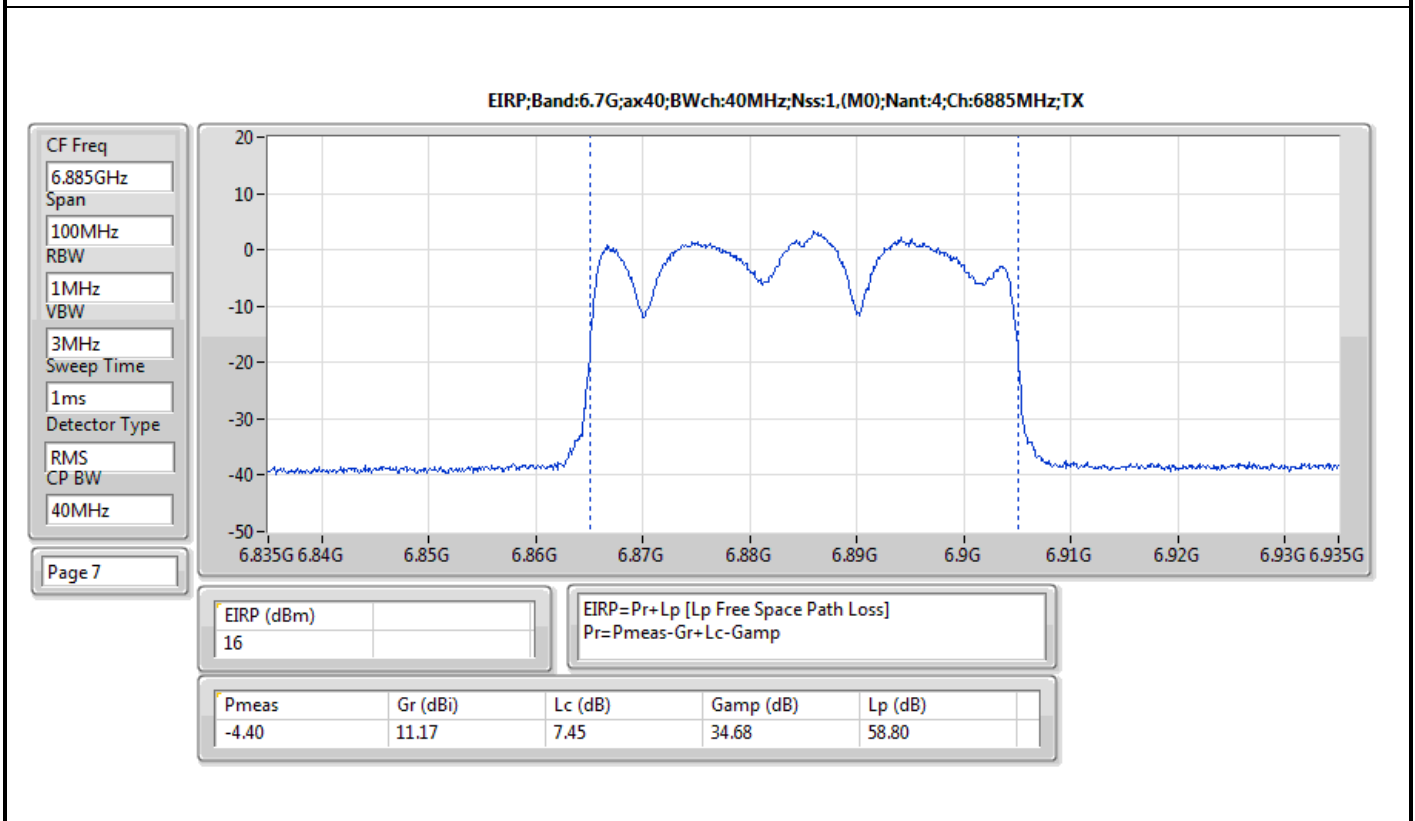
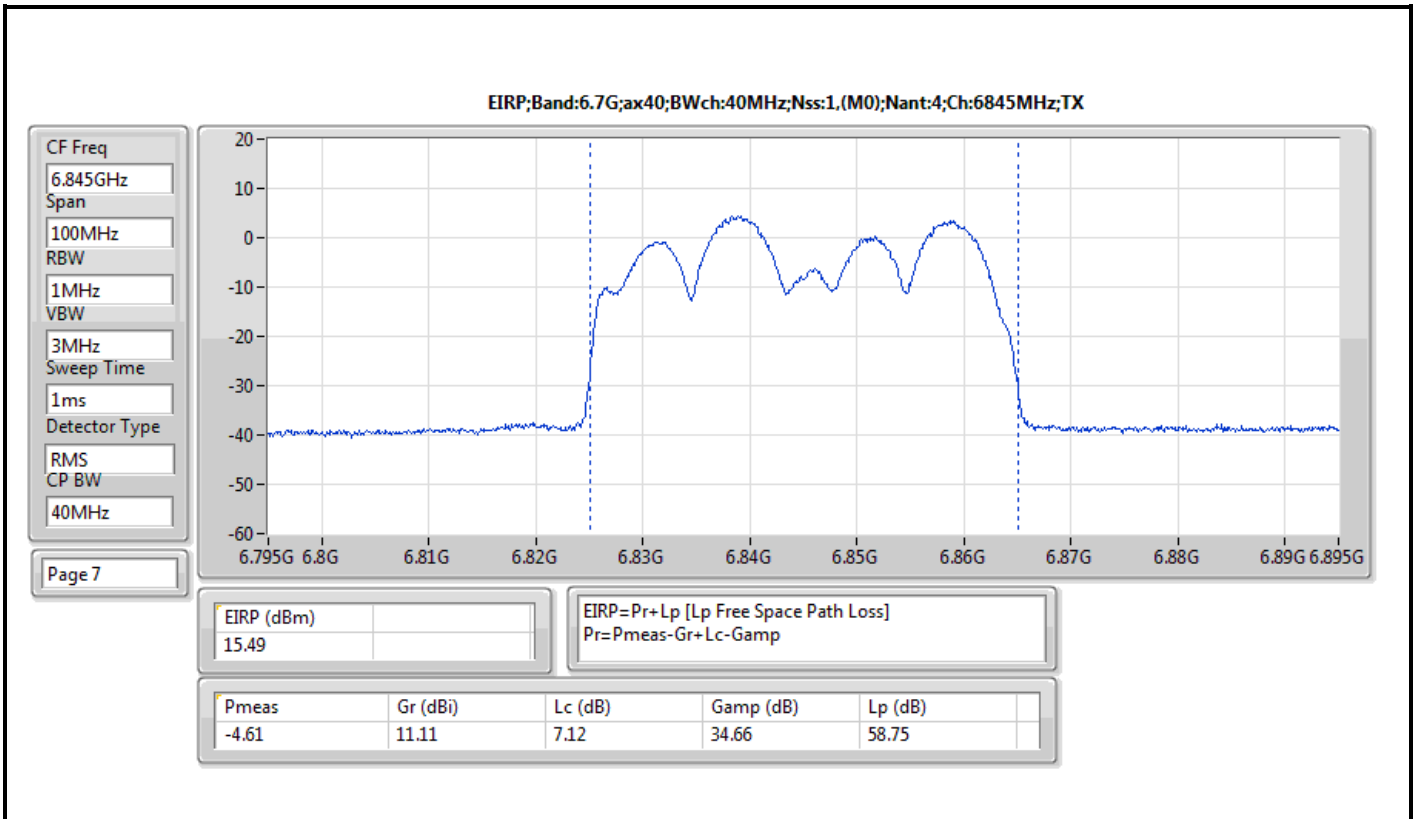


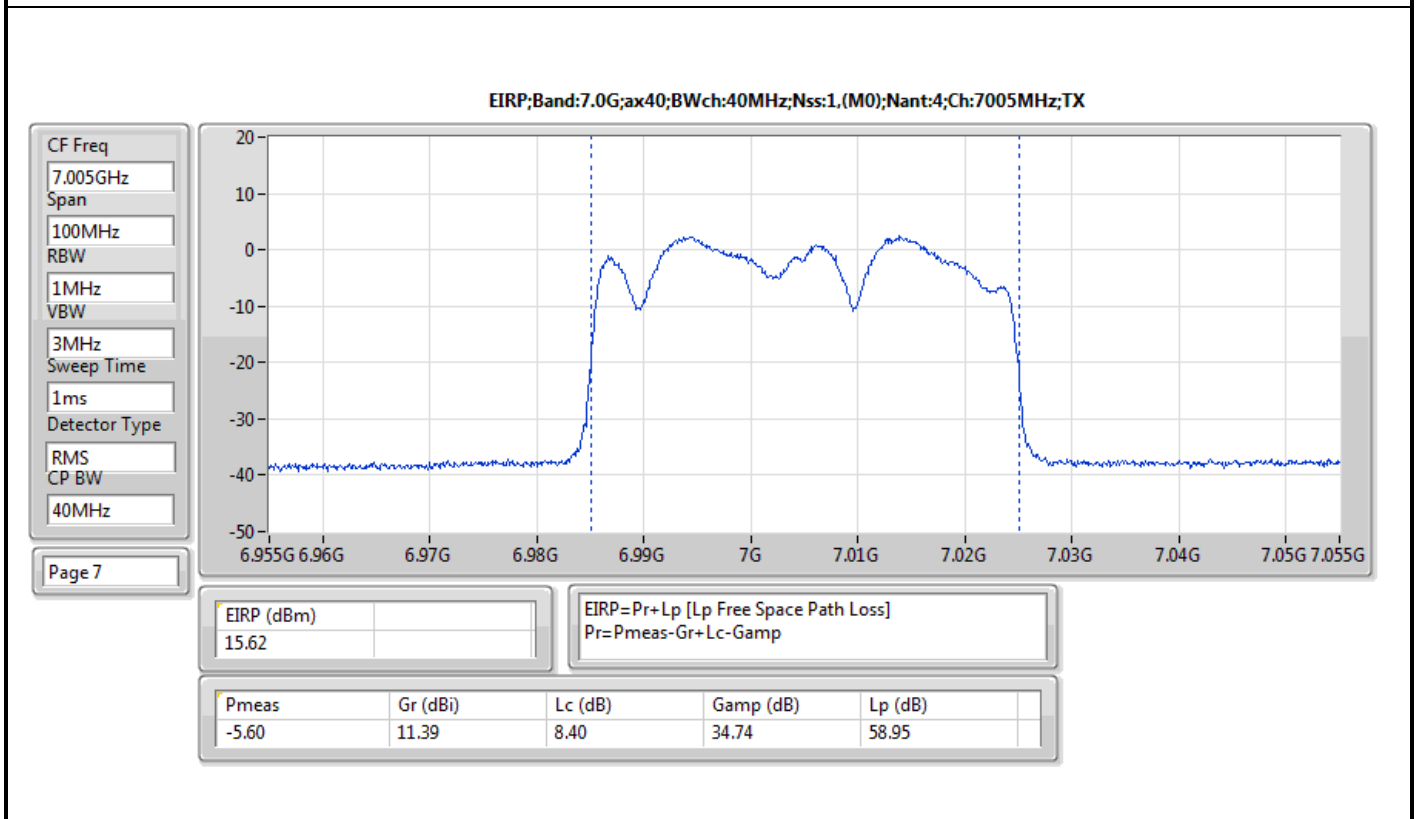
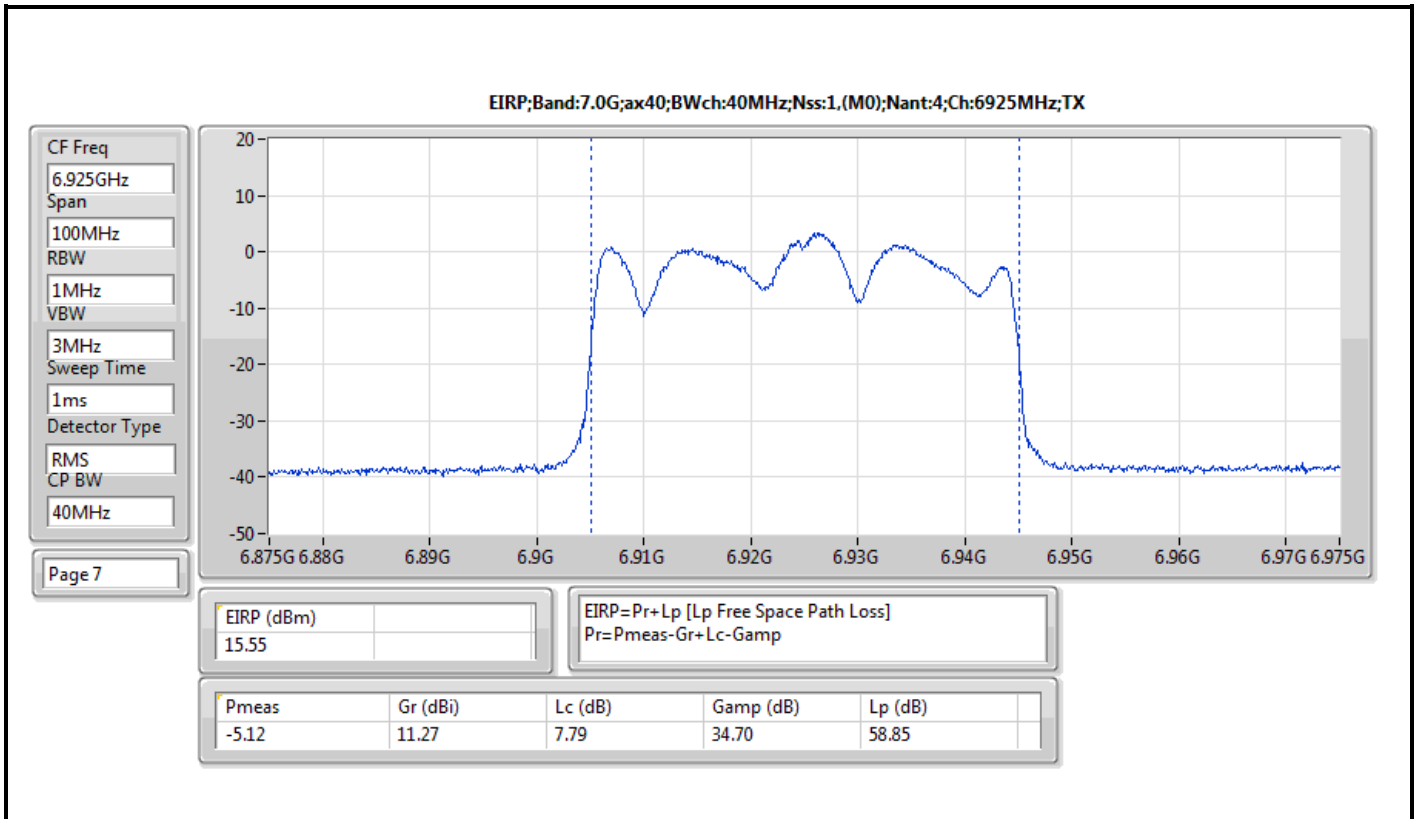


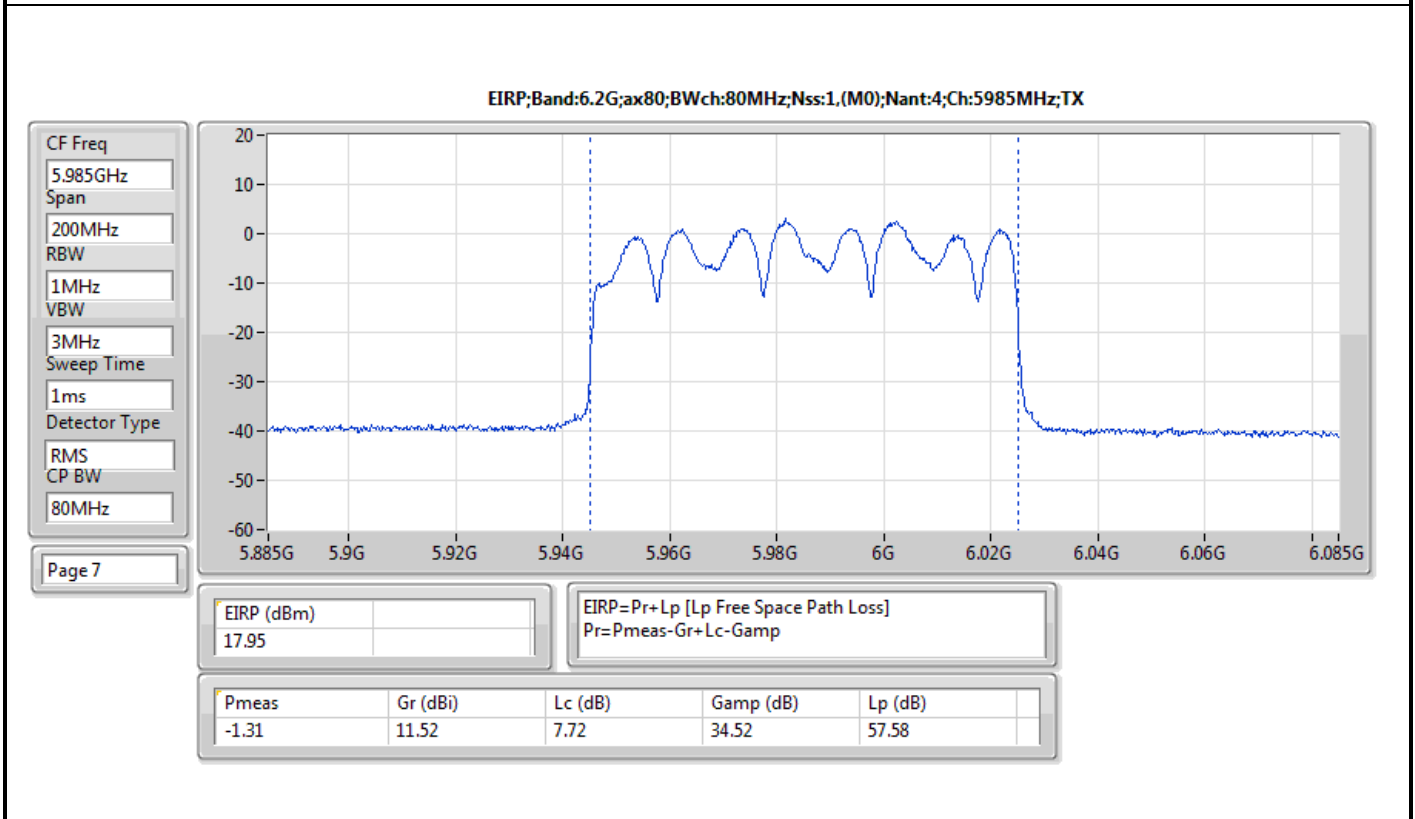
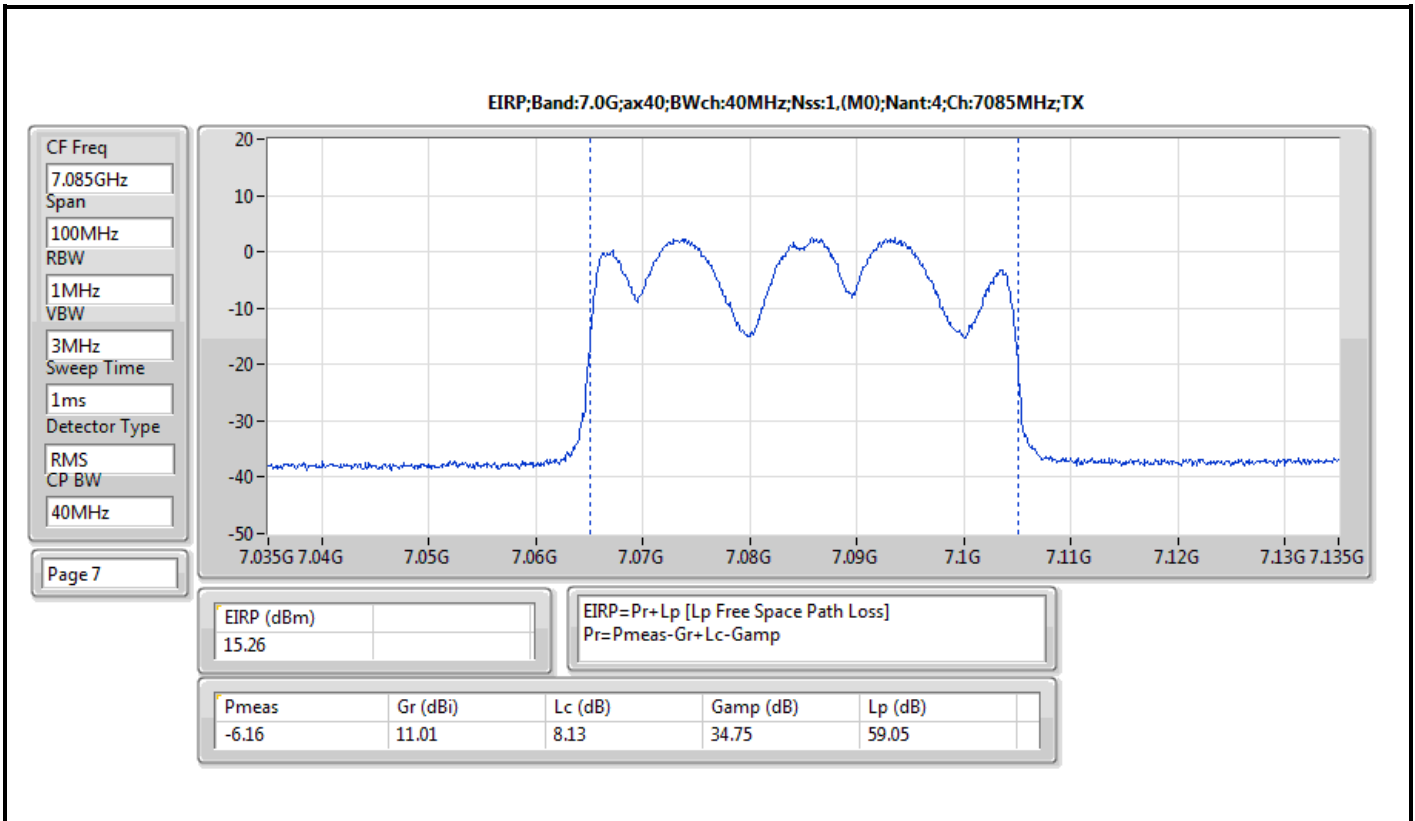


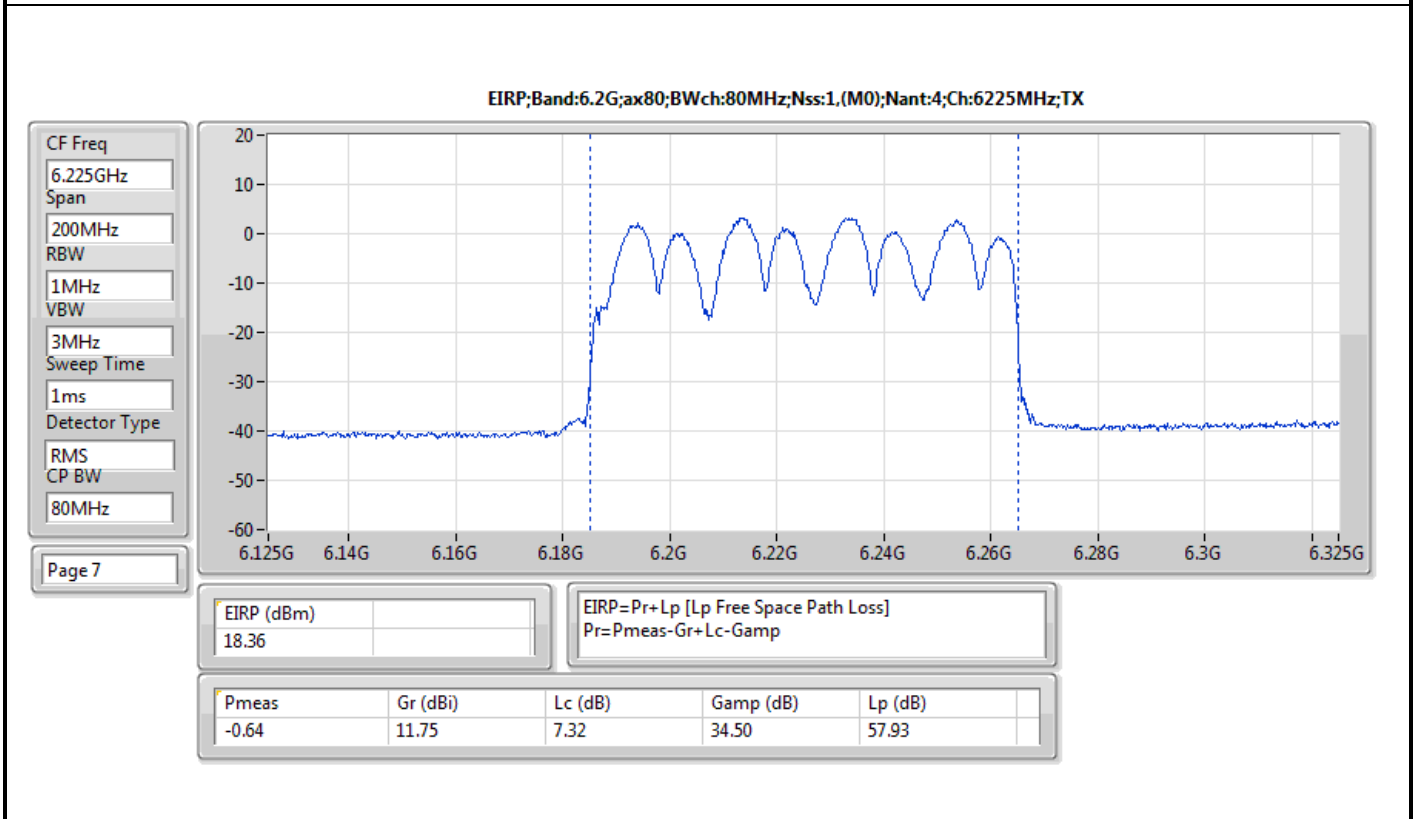
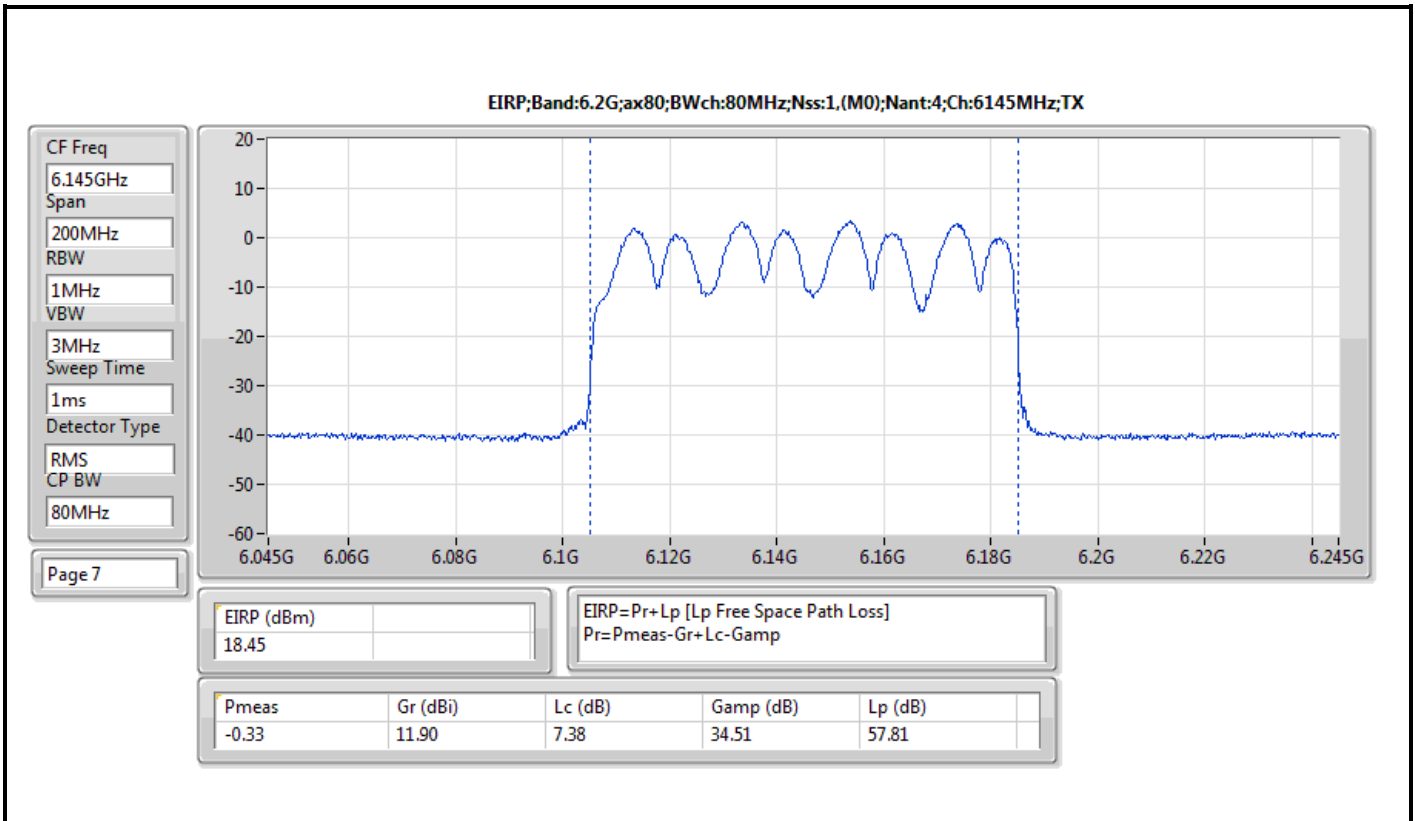




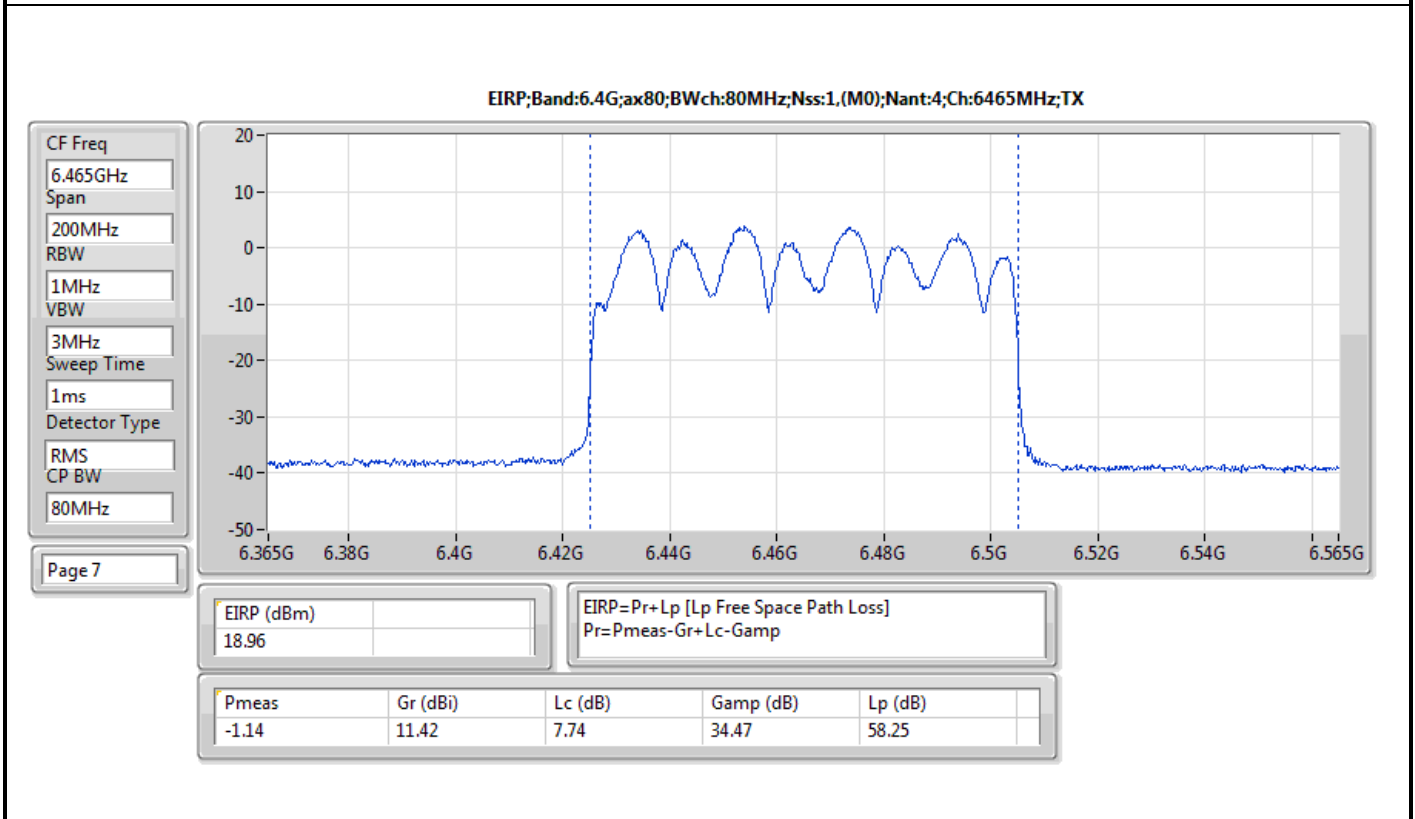
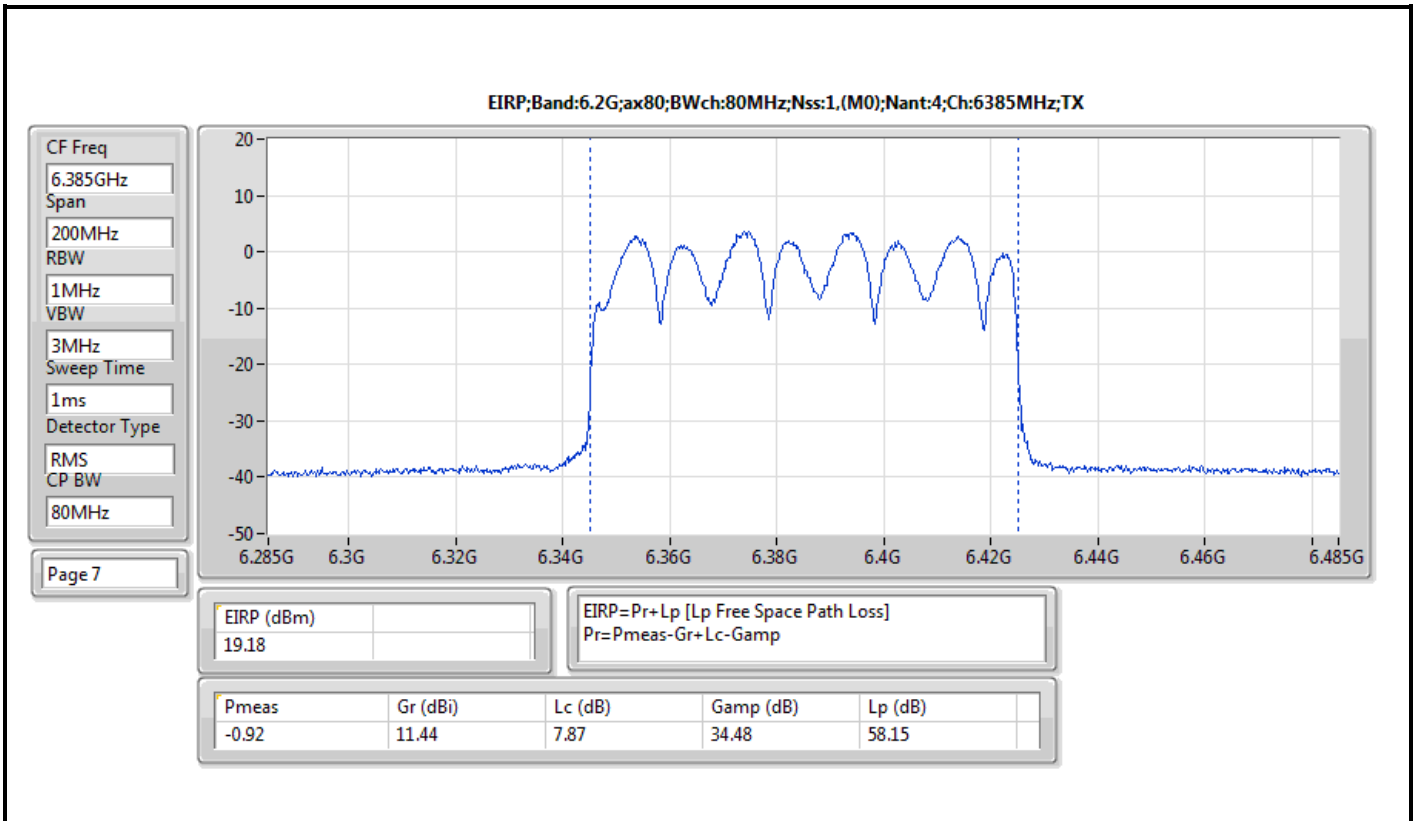


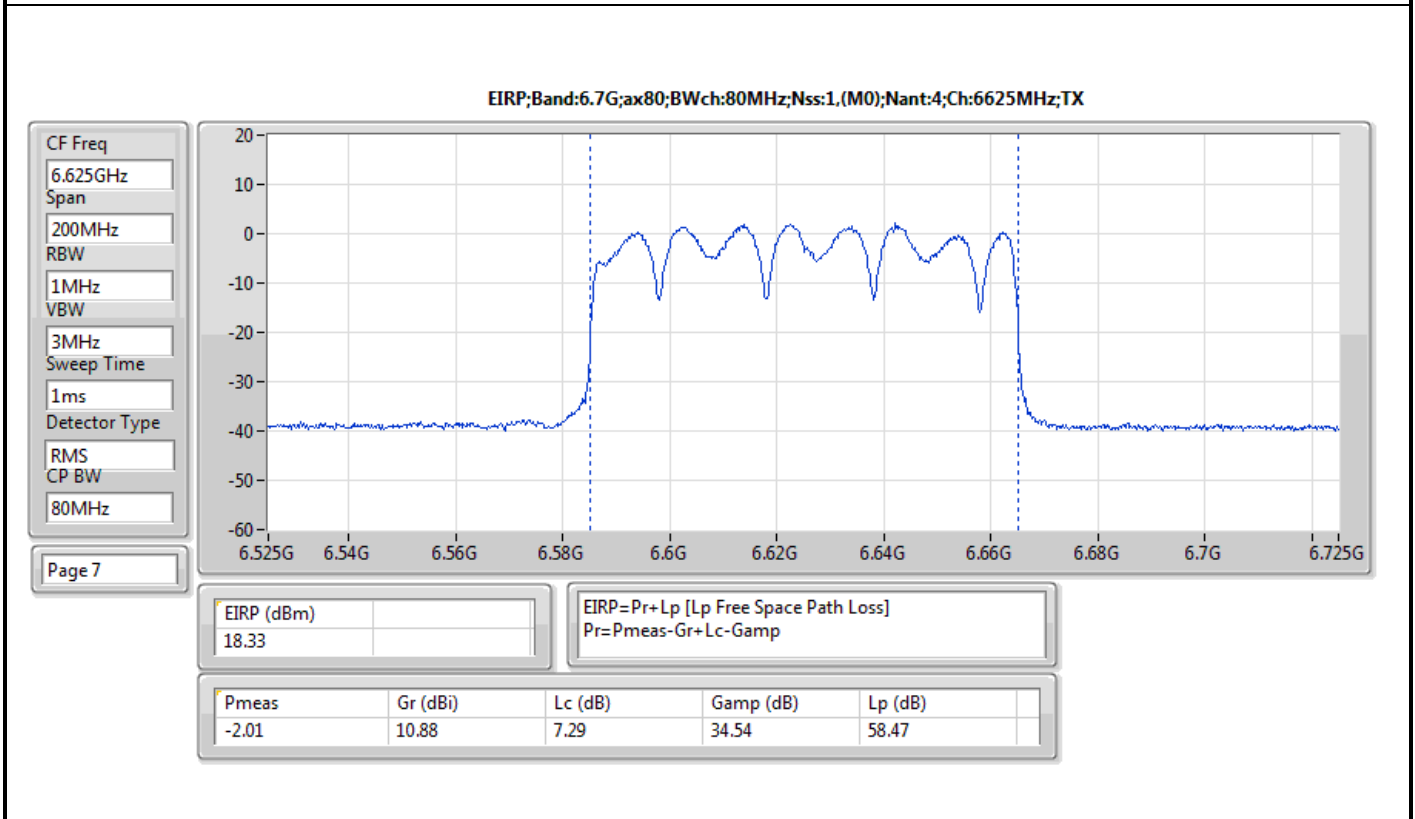
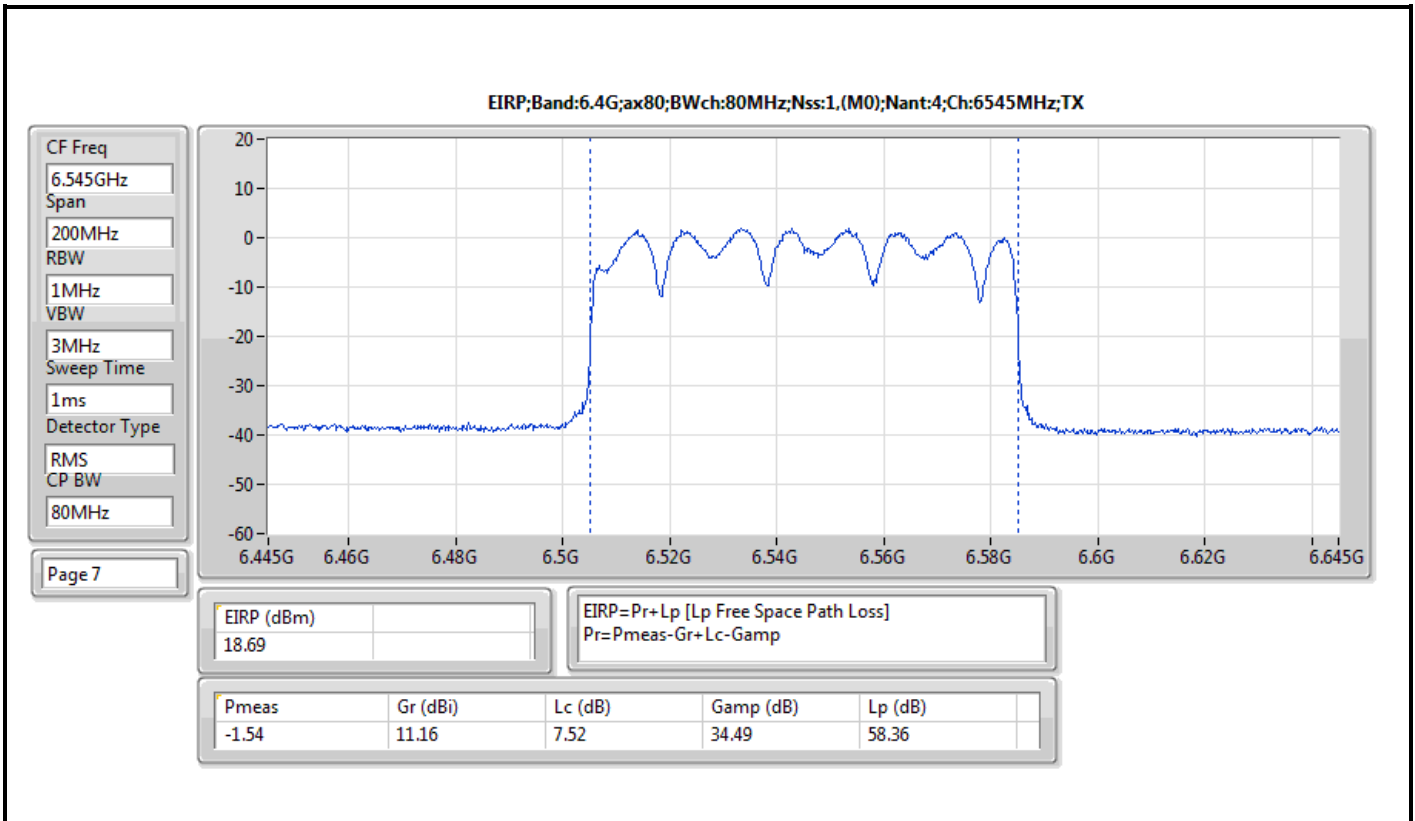


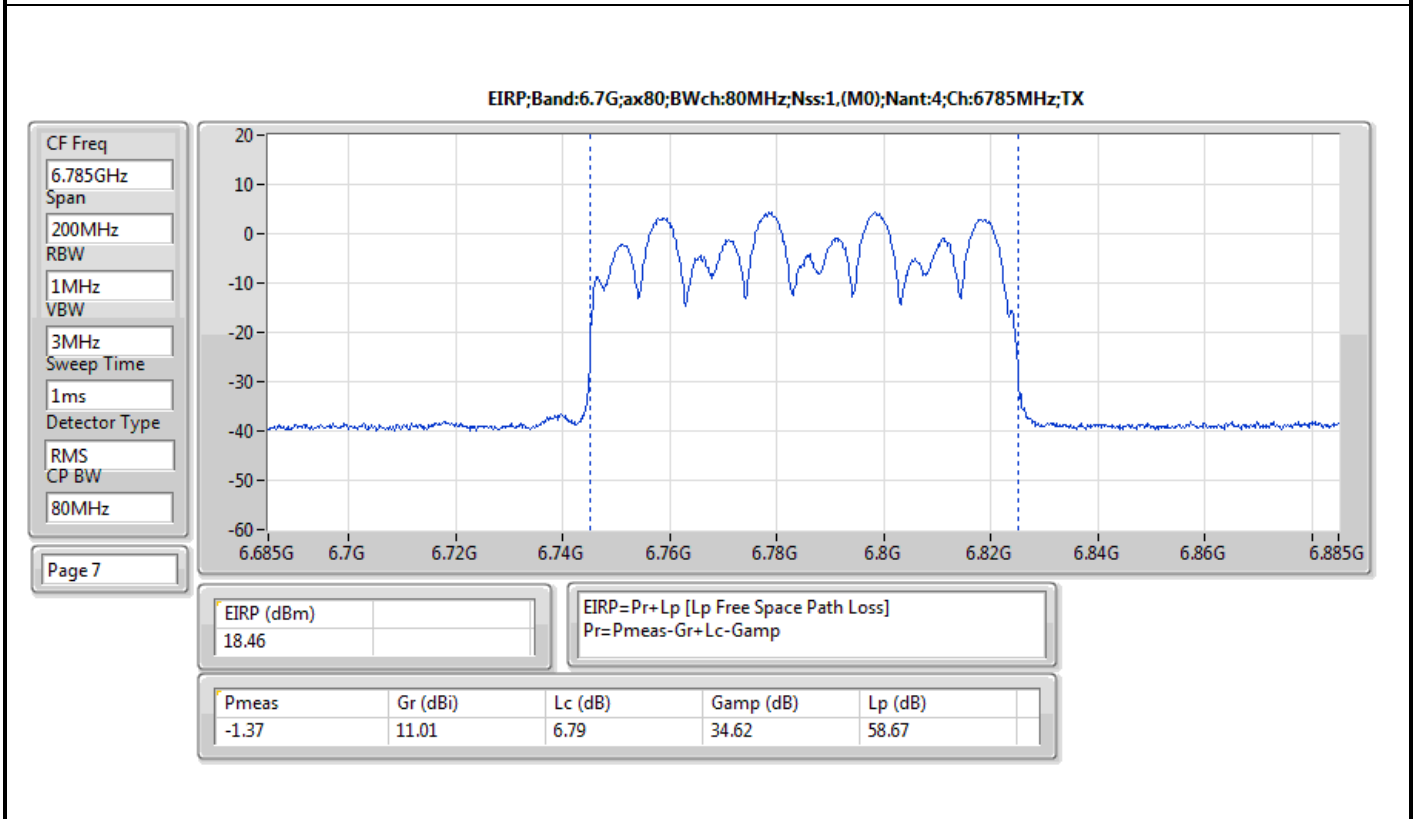
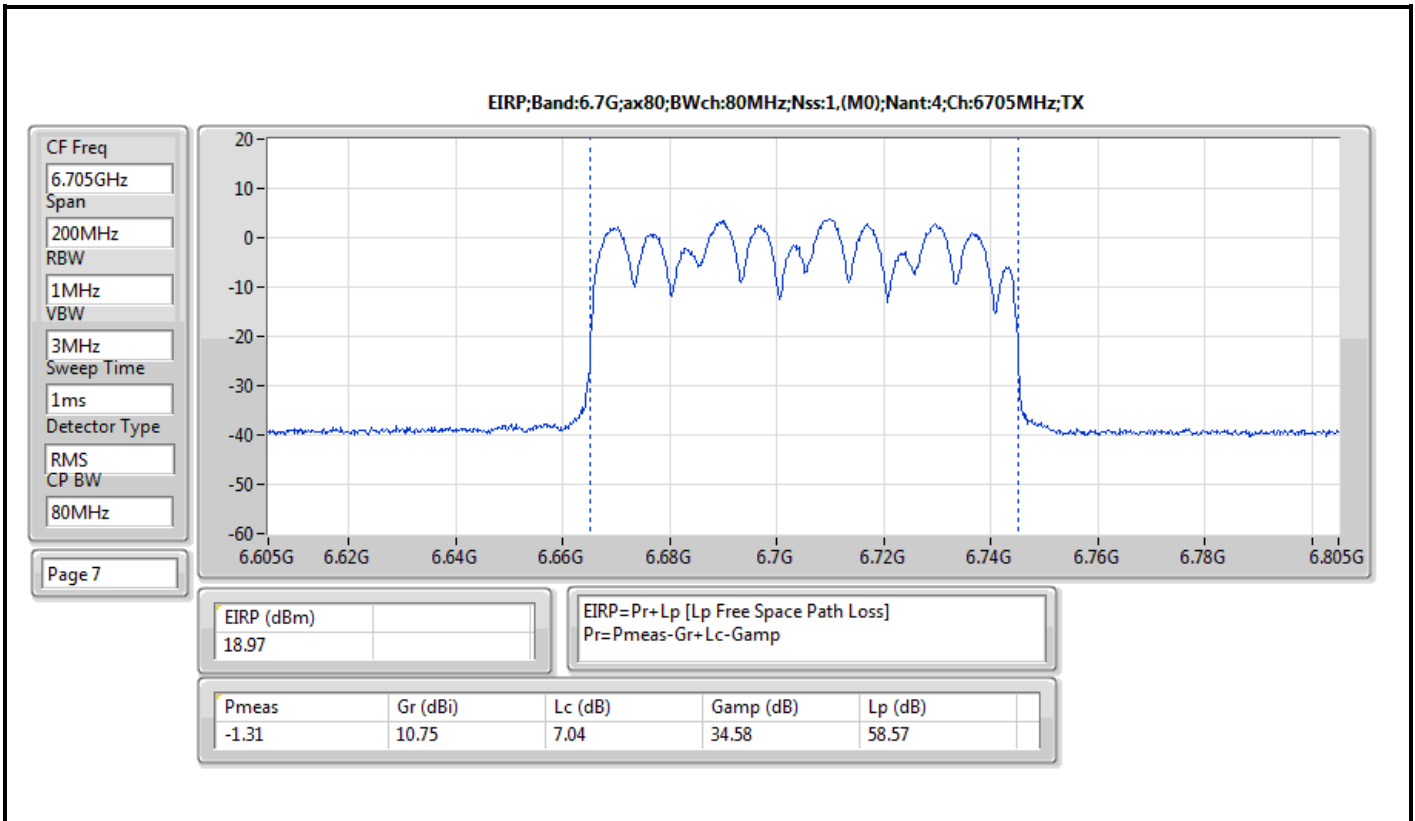


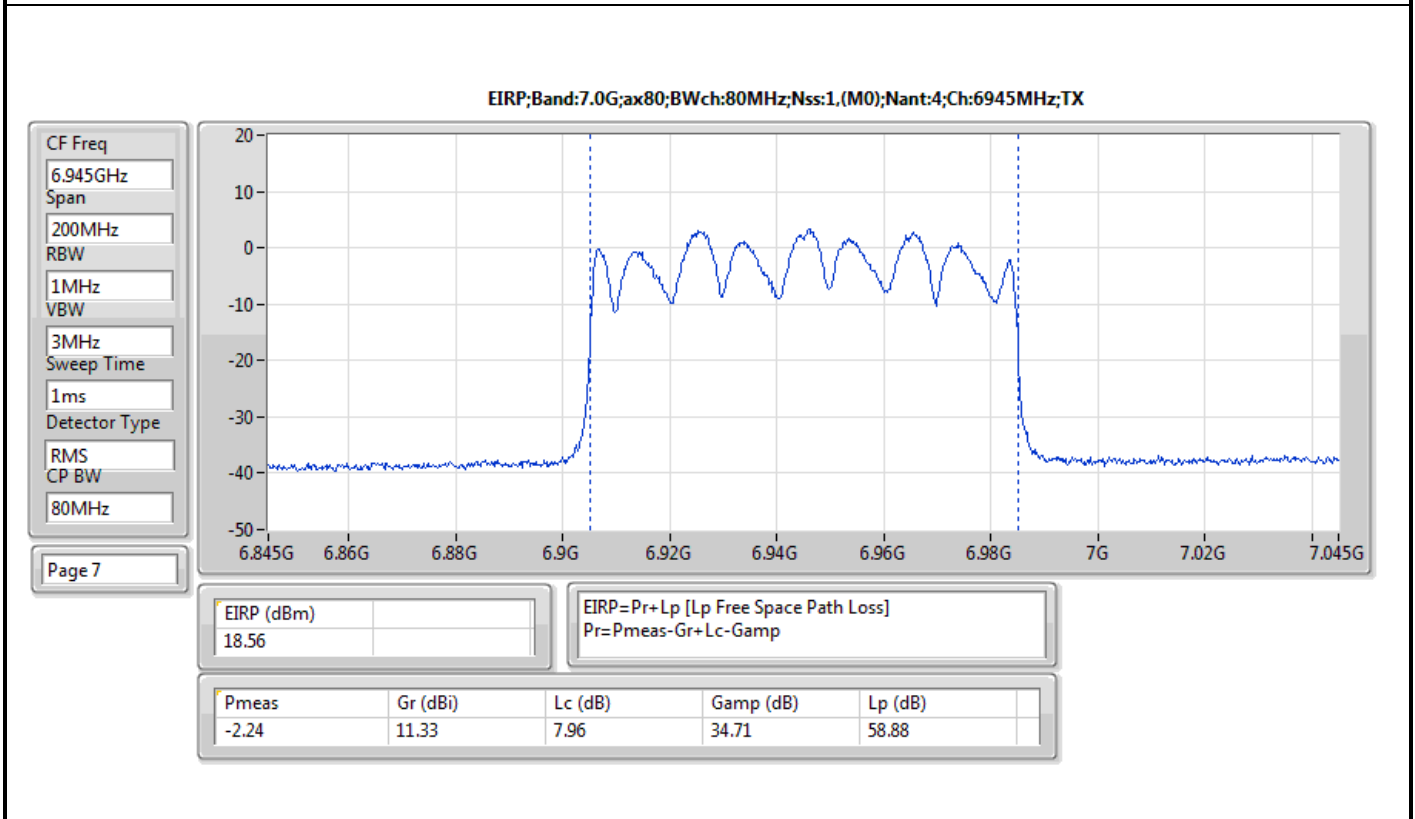
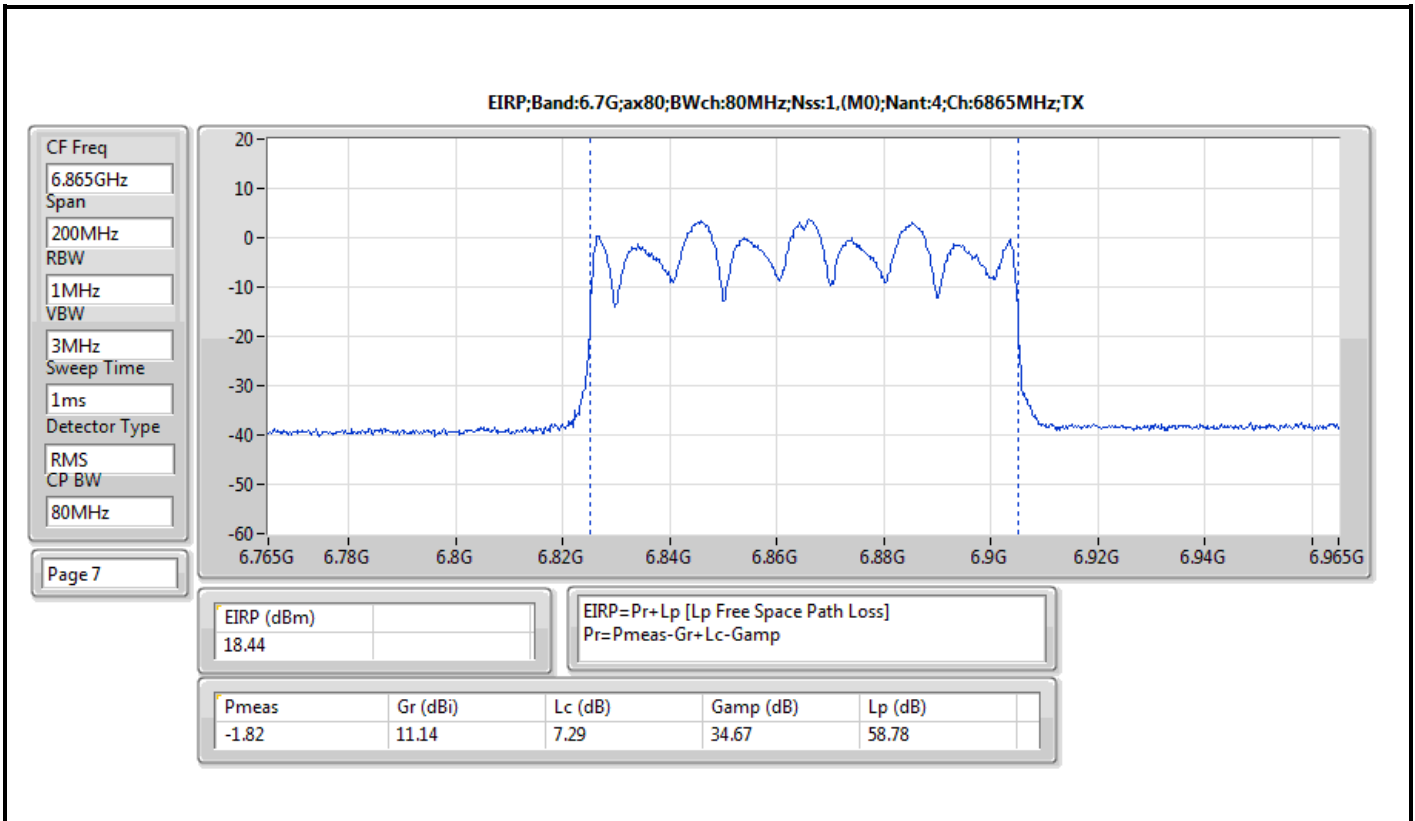


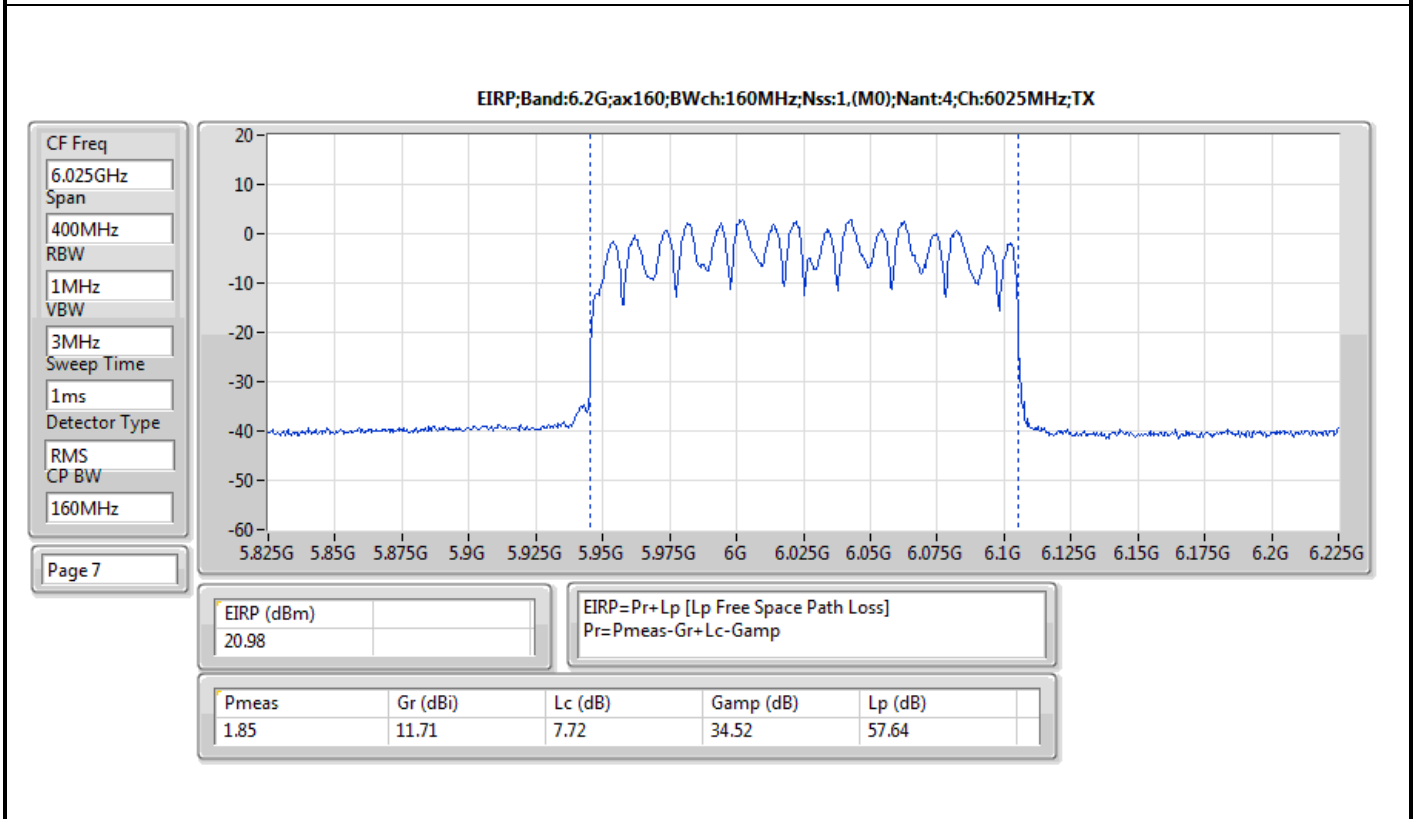
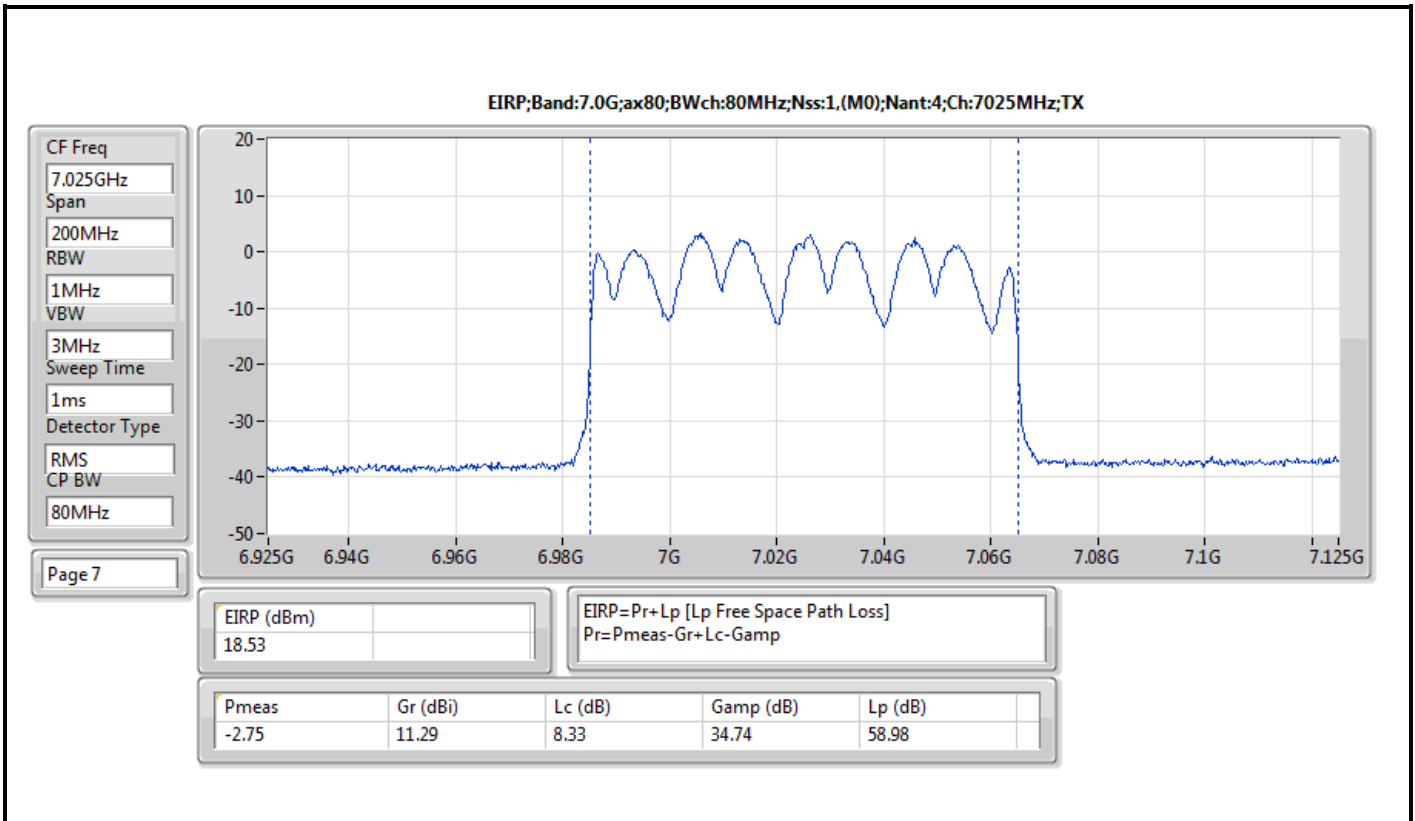


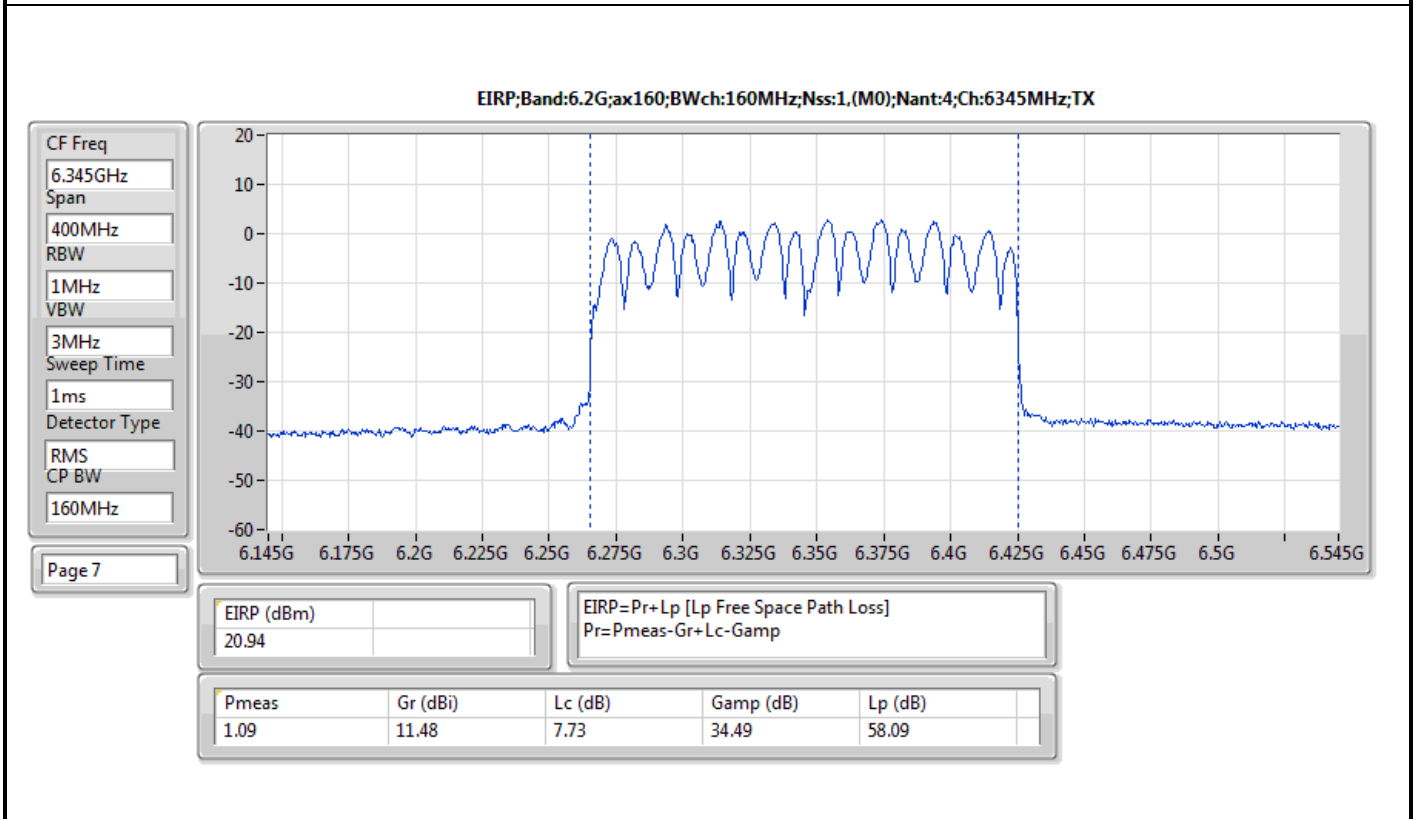
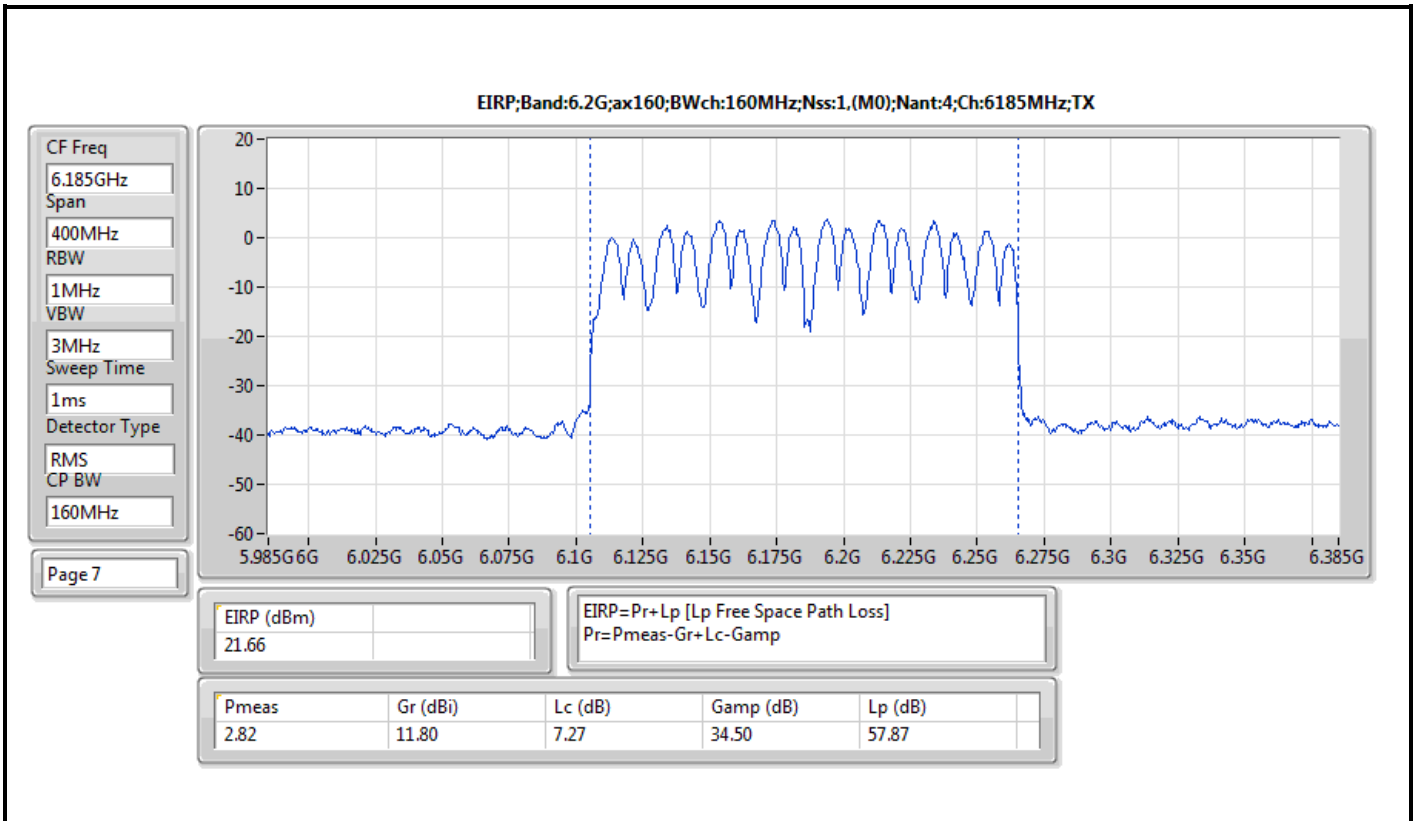


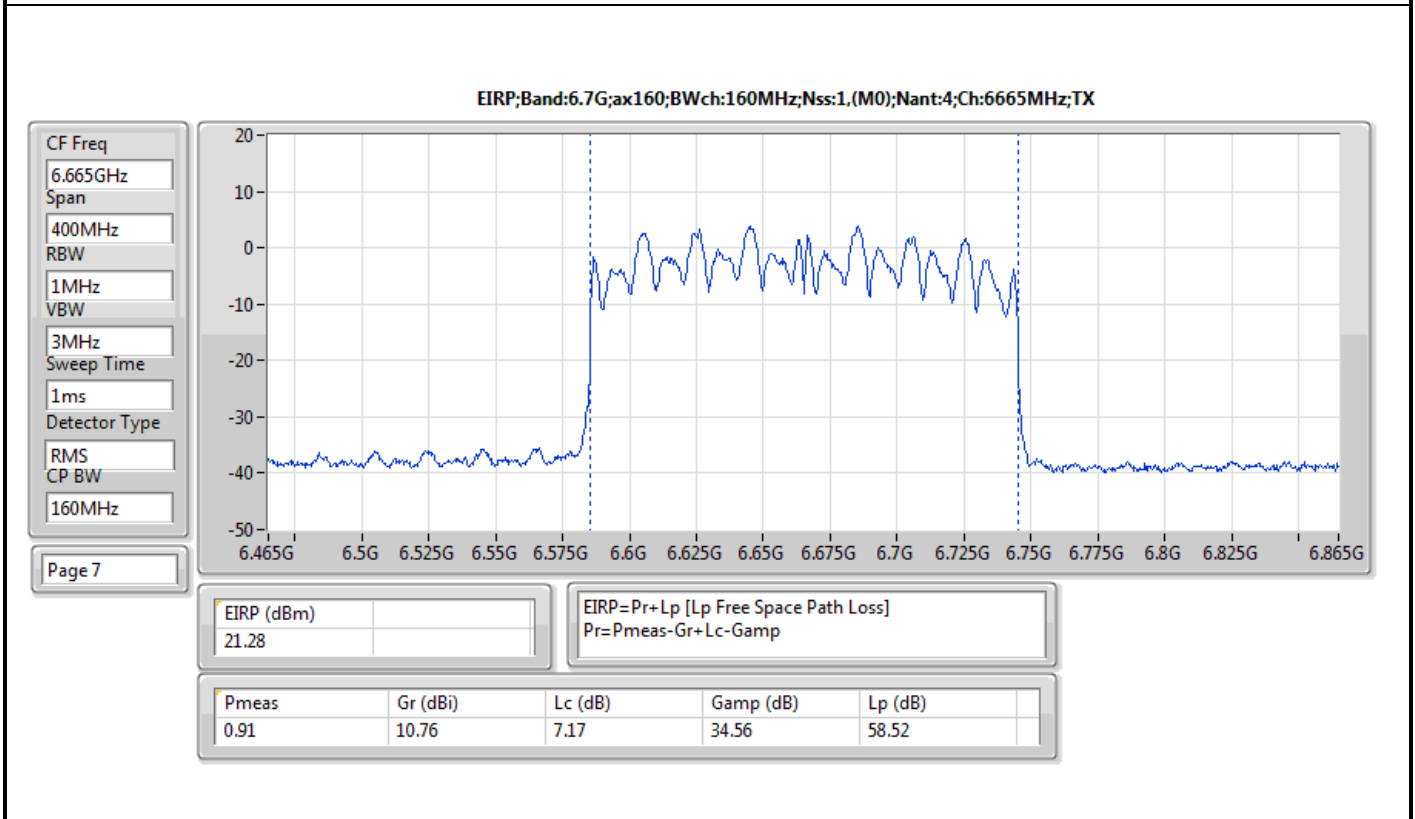
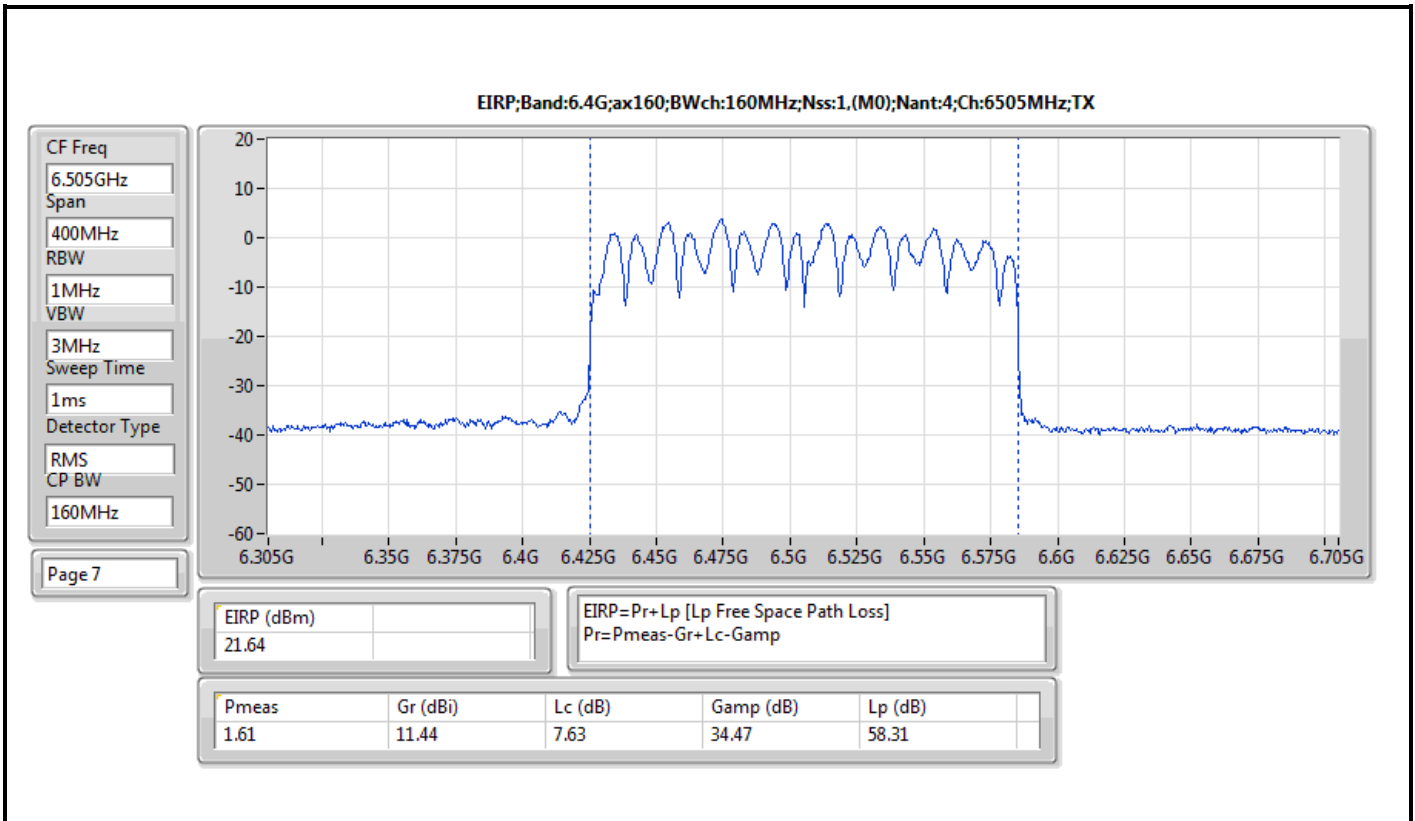


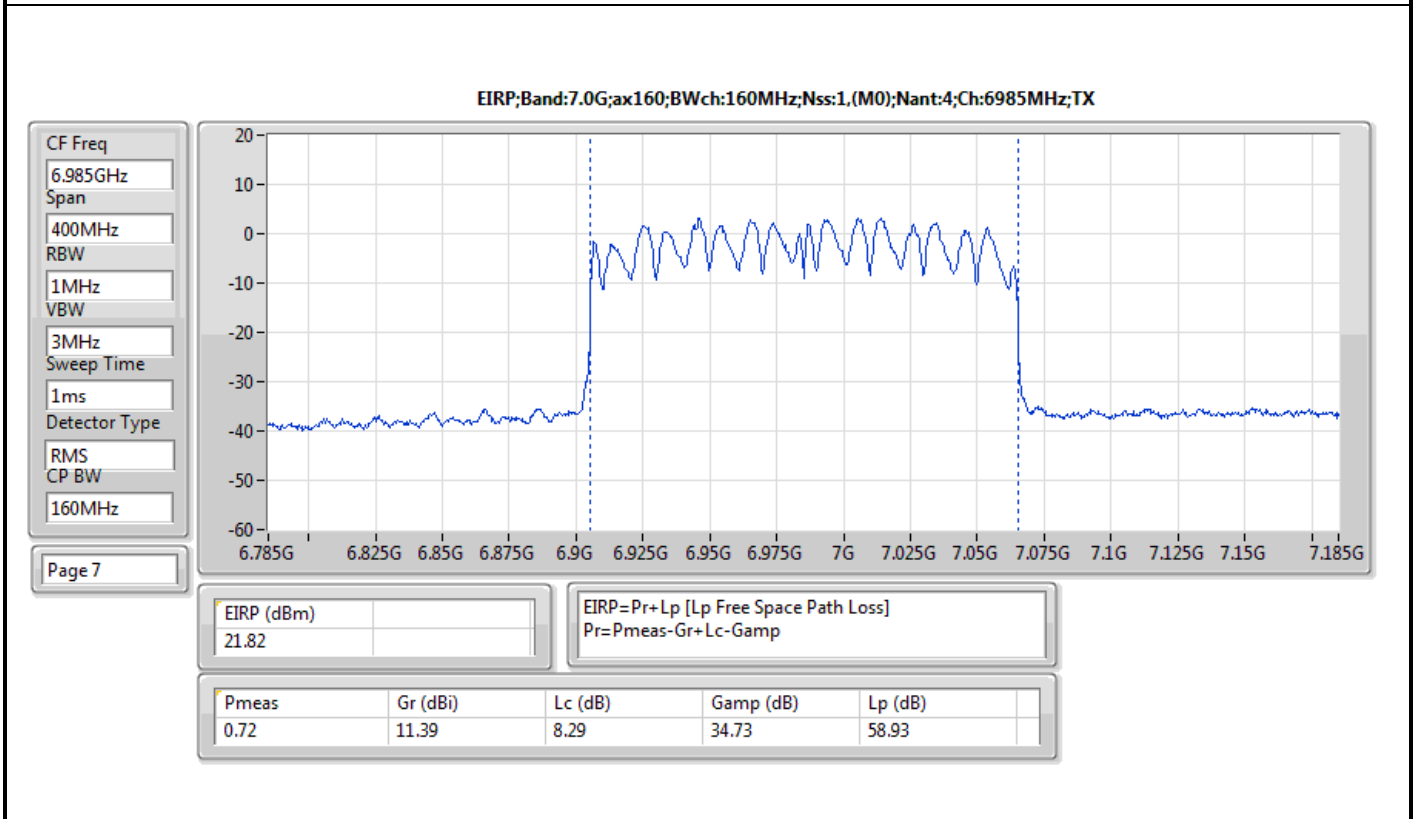
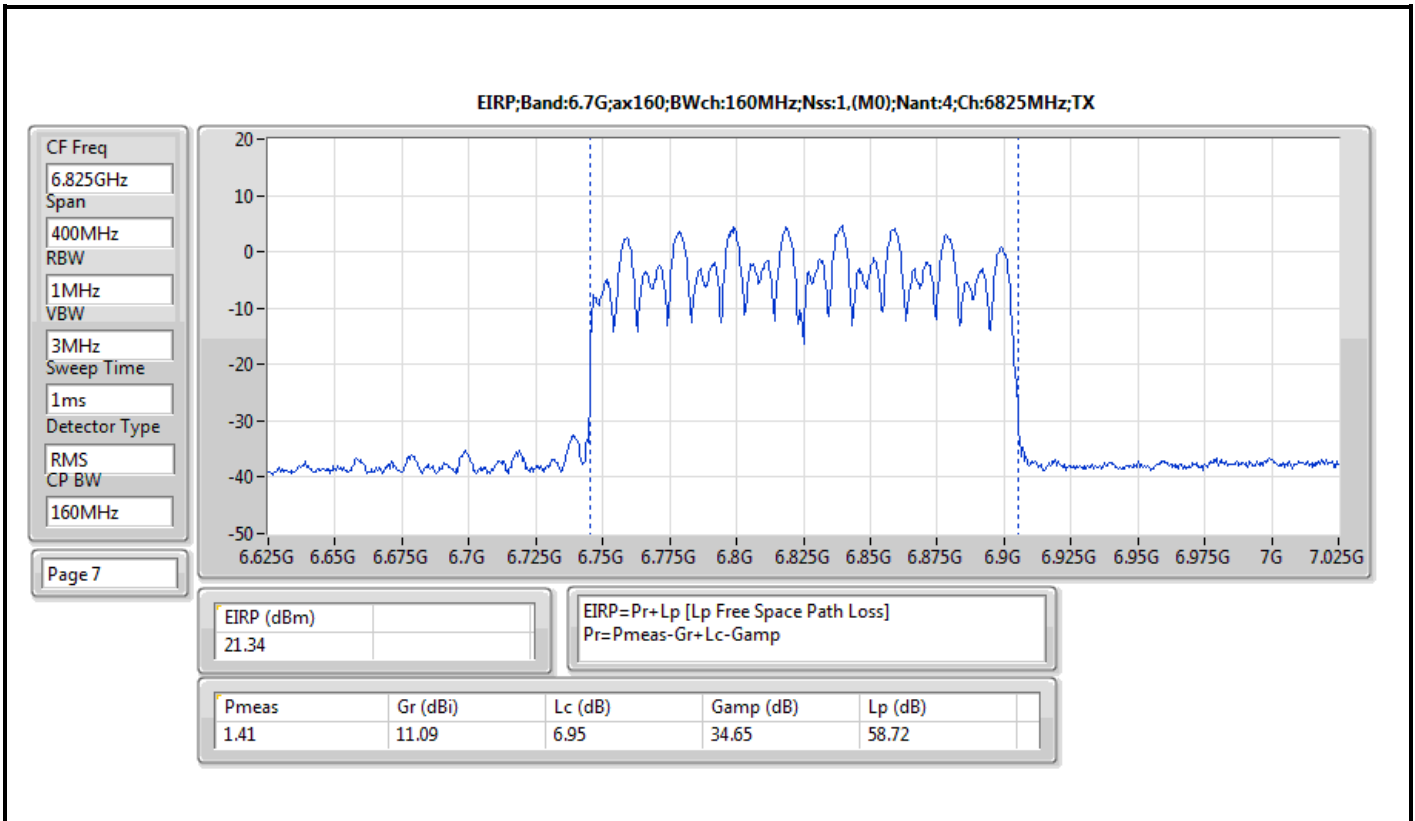
















Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.42	0.00695	21.23	0.13274
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.69	0.01858	25.50	0.35481
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.11	0.03243	27.92	0.61944
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.13	0.05164	29.94	0.98628
	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.75	0.00750	21.56	0.14322
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.40	0.01380	24.21	0.26363
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	14.51	0.02825	27.32	0.53951
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.01	0.05023	29.82	0.95940
	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.71	0.00743	21.52	0.14191
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.29	0.01694	25.10	0.32359
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	15.16	0.03281	27.97	0.62661
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.14	0.05176	29.95	0.98855
	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.26	0.00843	22.07	0.16106
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.82	0.01521	24.63	0.29040
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	14.51	0.02825	27.32	0.53951
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	17.08	0.05105	29.89	0.97499



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	12.81	2.46	2.07	1.85	1.83	8.08	Inf	20.89	30.00
6115MHz	Pass	12.81	2.78	2.14	2.22	2.42	8.42	Inf	21.23	30.00
6175MHz	Pass	12.81	1.95	1.66	1.93	1.67	7.83	Inf	20.64	30.00
6255MHz	Pass	12.81	2.24	1.89	2.26	2.24	8.18	Inf	20.99	30.00
6415MHz	Pass	12.81	1.64	1.31	1.66	1.55	7.56	Inf	20.37	30.00
6435MHz	Pass	12.81	1.49	1.11	1.45	1.36	7.38	Inf	20.19	30.00
6475MHz	Pass	12.81	2.33	1.75	2.29	1.95	8.11	Inf	20.92	30.00
6515MHz	Pass	12.81	3.12	2.45	2.85	2.46	8.75	Inf	21.56	30.00
6535MHz	Pass	12.81	2.26	1.65	1.98	1.97	7.99	Inf	20.80	30.00
6695MHz	Pass	12.81	2.75	1.51	2.49	2.17	8.27	Inf	21.08	30.00
6855MHz	Pass	12.81	3.02	3.10	1.13	3.19	8.71	Inf	21.52	30.00
6875MHz	Pass	12.81	3.01	3.18	1.12	3.10	8.70	Inf	21.51	30.00
6895MHz	Pass	12.81	3.13	3.14	0.95	2.98	8.66	Inf	21.47	30.00
6995MHz	Pass	12.81	3.52	3.32	2.77	3.32	9.26	Inf	22.07	30.00
7095MHz	Pass	12.81	3.46	2.76	2.69	3.13	9.04	Inf	21.85	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	12.81	6.78	6.05	6.00	6.07	12.26	Inf	25.07	30.00
6125MHz	Pass	12.81	6.10	5.69	5.59	5.63	11.78	Inf	24.59	30.00
6165MHz	Pass	12.81	6.72	6.50	6.72	6.75	12.69	Inf	25.50	30.00
6245MHz	Pass	12.81	5.23	4.88	5.41	5.53	11.29	Inf	24.10	30.00
6405MHz	Pass	12.81	4.55	3.81	4.43	4.23	10.28	Inf	23.09	30.00
6445MHz	Pass	12.81	4.92	4.31	4.80	4.48	10.65	Inf	23.46	30.00
6485MHz	Pass	12.81	5.58	4.81	5.40	4.96	11.22	Inf	24.03	30.00
6525MHz	Pass	12.81	5.84	5.08	5.36	5.18	11.40	Inf	24.21	30.00
6565MHz	Pass	12.81	6.00	4.85	4.82	5.27	11.28	Inf	24.09	30.00
6685MHz	Pass	12.81	5.97	5.02	5.48	5.39	11.50	Inf	24.31	30.00
6845MHz	Pass	12.81	6.27	6.14	4.28	6.07	11.78	Inf	24.59	30.00
6885MHz	Pass	12.81	6.73	6.94	4.39	6.58	12.29	Inf	25.10	30.00
6925MHz	Pass	12.81	6.11	6.20	4.16	6.09	11.74	Inf	24.55	30.00
7005MHz	Pass	12.81	6.13	5.64	5.28	6.09	11.82	Inf	24.63	30.00
7085MHz	Pass	12.81	5.96	5.36	5.31	5.66	11.60	Inf	24.41	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	12.81	9.06	8.94	8.63	8.89	14.90	Inf	27.71	30.00
6145MHz	Pass	12.81	9.51	9.07	8.75	9.01	15.11	Inf	27.92	30.00
6225MHz	Pass	12.81	8.91	8.53	8.30	8.38	14.56	Inf	27.37	30.00
6385MHz	Pass	12.81	8.32	8.09	8.06	7.90	14.12	Inf	26.93	30.00
6465MHz	Pass	12.81	8.60	8.10	8.10	8.26	14.29	Inf	27.10	30.00
6545MHz	Pass	12.81	8.92	8.34	8.19	8.49	14.51	Inf	27.32	30.00
6625MHz	Pass	12.81	8.81	8.05	7.91	8.14	14.26	Inf	27.07	30.00
6705MHz	Pass	12.81	9.67	8.71	8.79	9.31	15.16	Inf	27.97	30.00
6785MHz	Pass	12.81	9.14	9.09	8.18	8.70	14.81	Inf	27.62	30.00
6865MHz	Pass	12.81	9.01	9.01	6.68	9.07	14.57	Inf	27.38	30.00
6945MHz	Pass	12.81	8.56	8.58	6.85	8.30	14.15	Inf	26.96	30.00
7025MHz	Pass	12.81	8.92	8.72	7.81	8.43	14.51	Inf	27.32	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	12.81	11.20	11.22	10.75	11.17	17.11	Inf	29.92	30.00
6185MHz	Pass	12.81	11.32	11.31	10.77	11.03	17.13	Inf	29.94	30.00
6345MHz	Pass	12.81	10.43	10.37	10.14	10.14	16.29	Inf	29.10	30.00
6505MHz	Pass	12.81	11.44	10.87	10.65	10.96	17.01	Inf	29.82	30.00
6665MHz	Pass	12.81	11.72	11.02	10.53	11.14	17.14	Inf	29.95	30.00
6825MHz	Pass	12.81	11.54	11.45	9.34	11.48	17.06	Inf	29.87	30.00
6985MHz	Pass	12.81	11.30	11.45	10.24	11.16	17.08	Inf	29.89	30.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.12	4.90
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.12	4.90
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.13	4.89
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.18	4.84
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.22	4.80
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.22	4.80
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.25	4.77
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.37	4.65
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.17	4.85
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.12	4.90
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.25	4.77
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.40	4.62
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-1.14	4.88
802.11ax HEW40_Nss1,(MCS0)_4TX	-1.24	4.78
802.11ax HEW80_Nss1,(MCS0)_4TX	-1.58	4.44
802.11ax HEW160_Nss1,(MCS0)_4TX	-1.19	4.83

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:

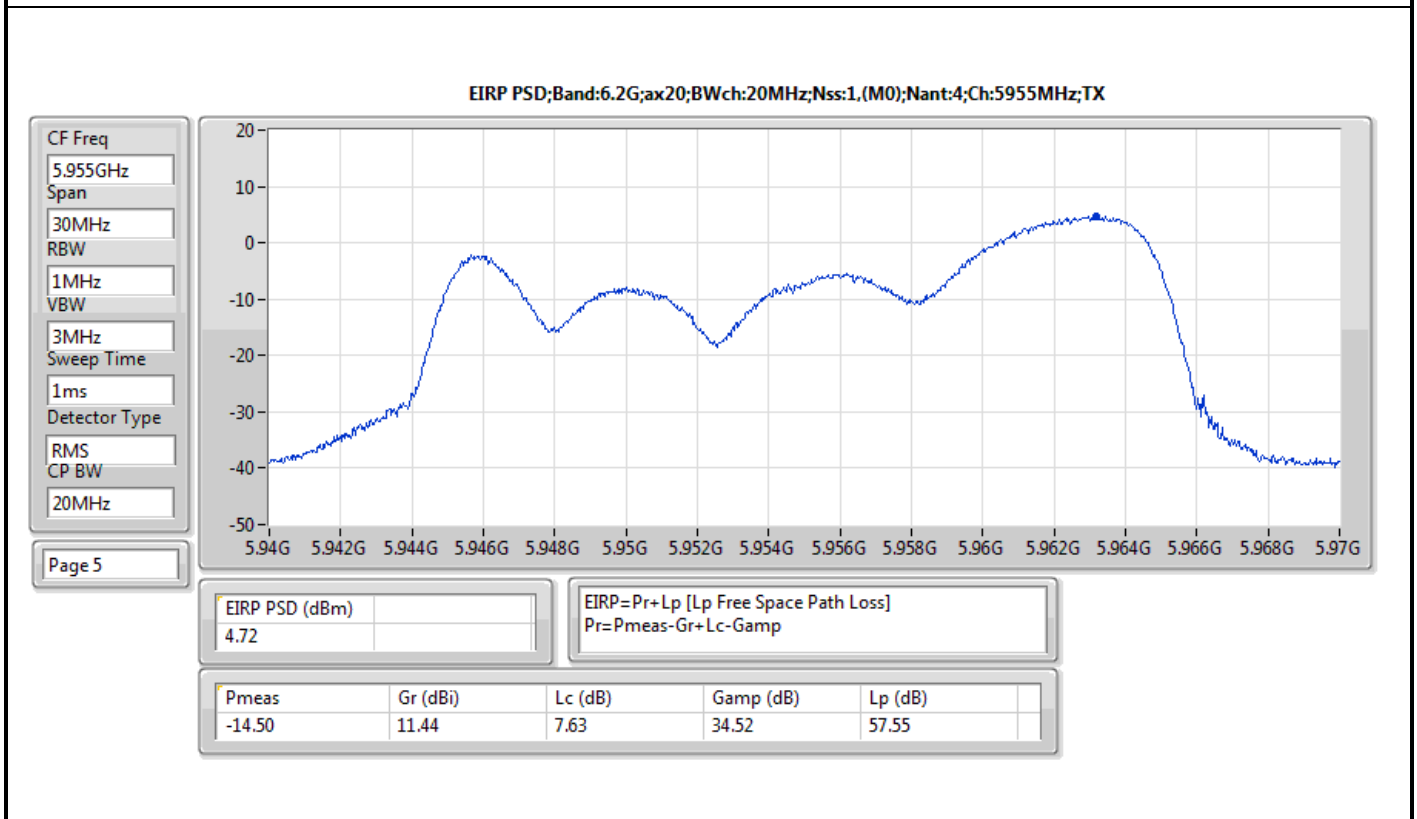
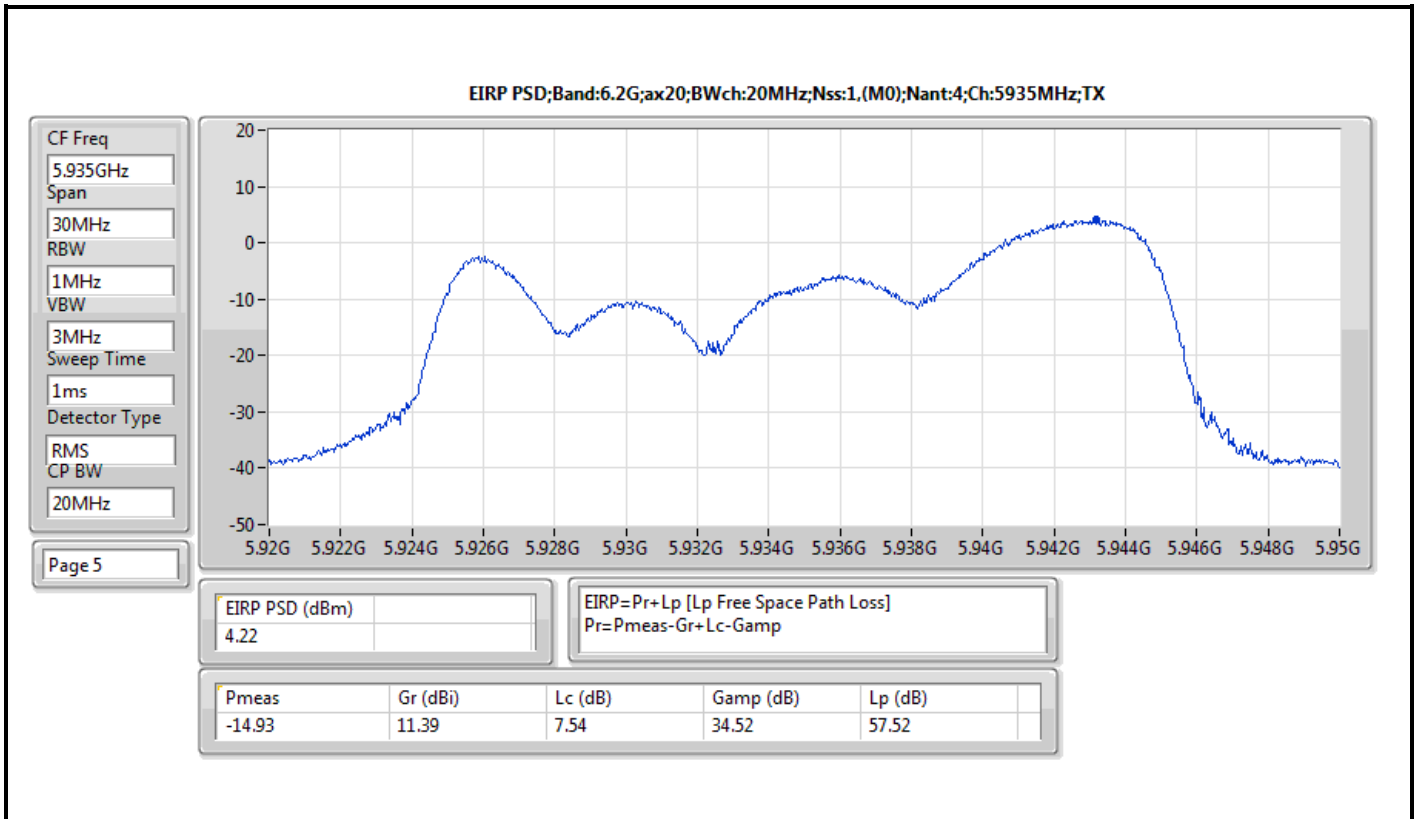


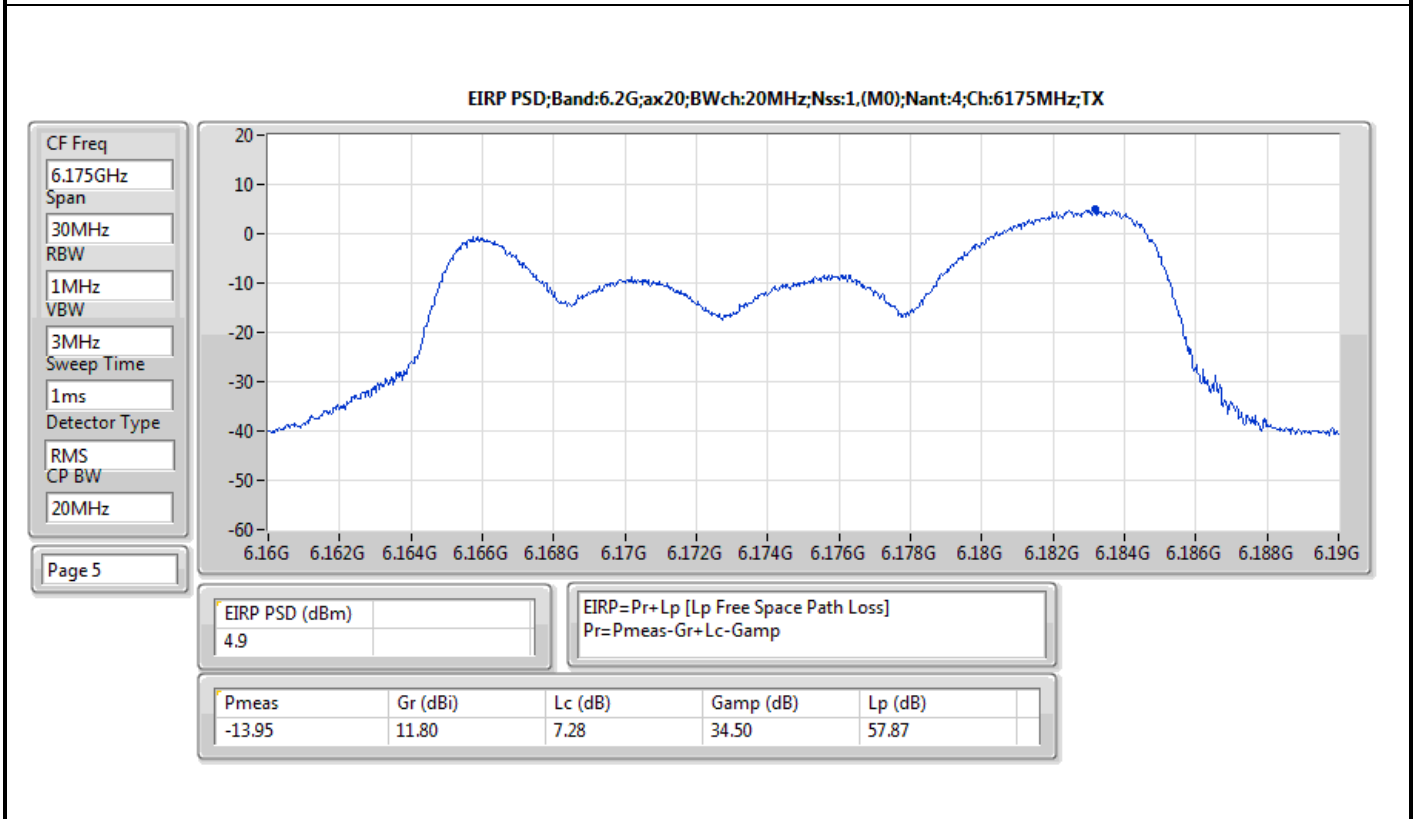
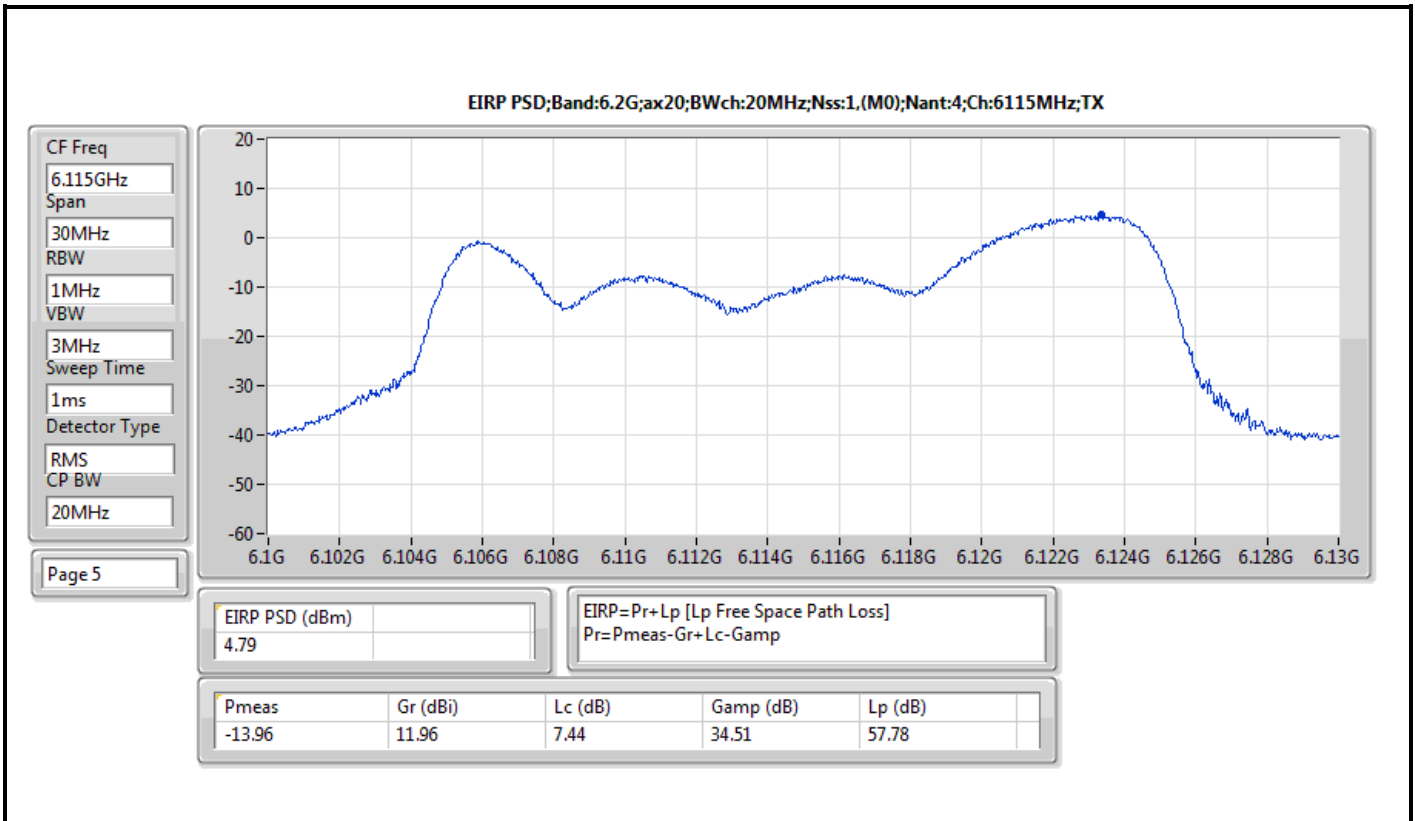
Result

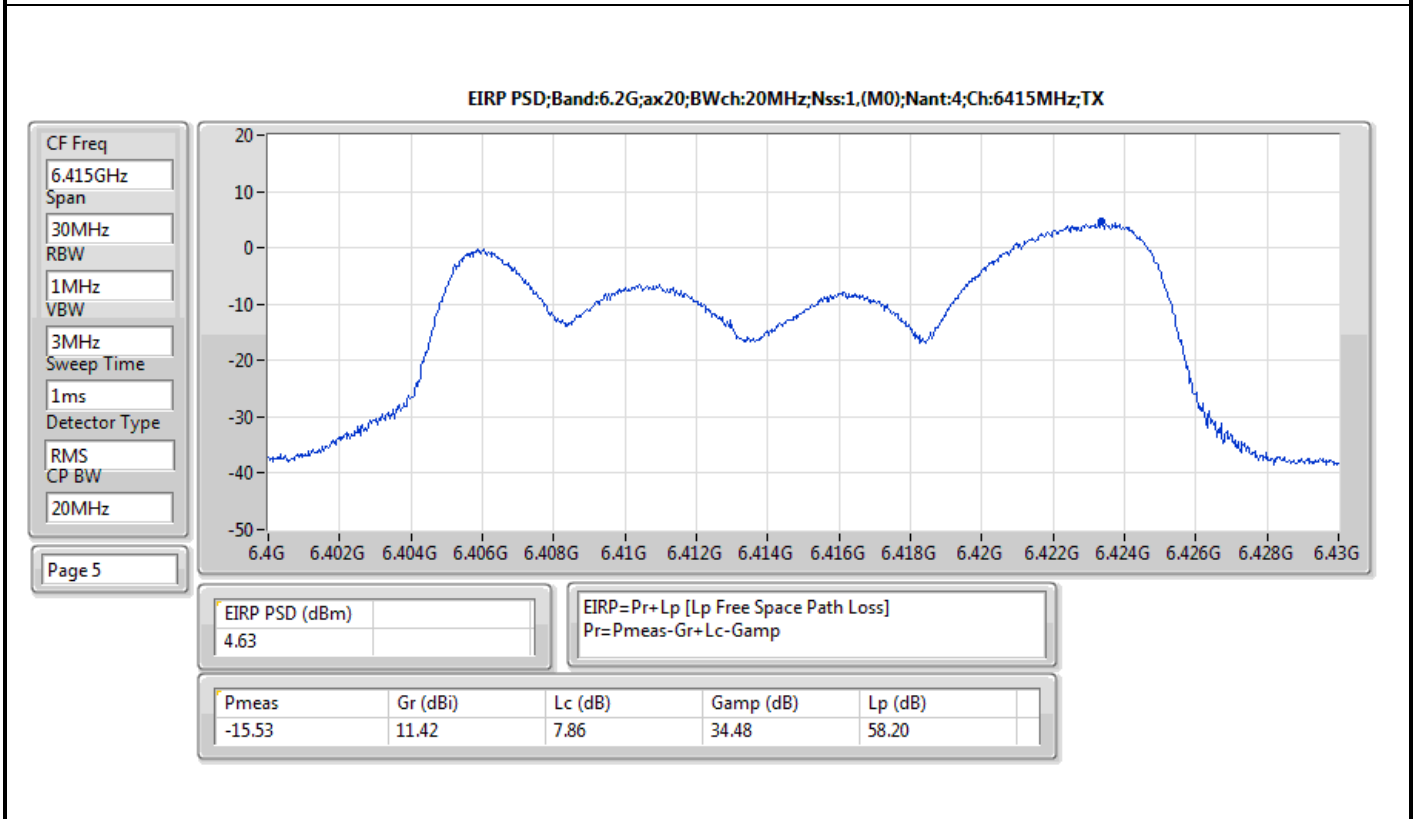
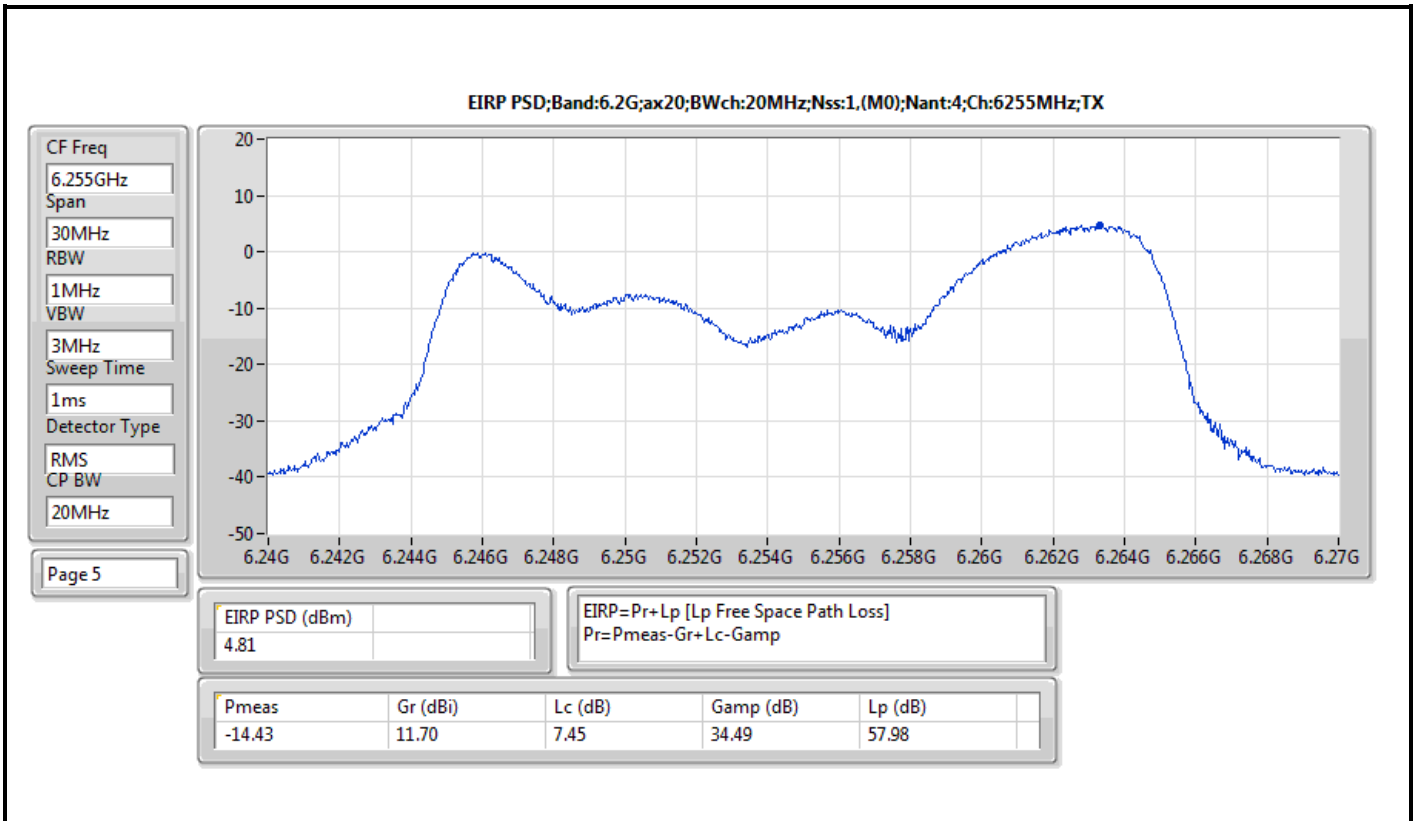
Mode	Result	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5935MHz	Pass	4.22	5.00
5955MHz	Pass	4.72	5.00
6115MHz	Pass	4.79	5.00
6175MHz	Pass	4.90	5.00
6255MHz	Pass	4.81	5.00
6415MHz	Pass	4.63	5.00
6435MHz	Pass	4.64	5.00
6475MHz	Pass	4.68	5.00
6515MHz	Pass	4.80	5.00
6535MHz	Pass	4.38	5.00
6695MHz	Pass	4.48	5.00
6855MHz	Pass	4.85	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.69	5.00
6895MHz	Pass	4.47	5.00
6995MHz	Pass	4.72	5.00
7095MHz	Pass	4.72	5.00
7115MHz	Pass	4.88	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.90	5.00
6125MHz	Pass	4.68	5.00
6165MHz	Pass	4.68	5.00
6245MHz	Pass	4.86	5.00
6405MHz	Pass	4.17	5.00
6445MHz	Pass	4.75	5.00
6485MHz	Pass	4.80	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.79	5.00
6565MHz	Pass	4.90	5.00
6685MHz	Pass	4.68	5.00
6845MHz	Pass	4.58	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.84	5.00
6925MHz	Pass	4.65	5.00
7005MHz	Pass	4.71	5.00
7085MHz	Pass	4.78	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.88	5.00
6145MHz	Pass	4.57	5.00
6225MHz	Pass	4.52	5.00
6385MHz	Pass	4.89	5.00
6465MHz	Pass	4.67	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.77	5.00
6625MHz	Pass	4.33	5.00
6705MHz	Pass	4.77	5.00
6785MHz	Pass	4.14	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.38	5.00
6945MHz	Pass	4.41	5.00
7025MHz	Pass	4.44	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.84	5.00
6185MHz	Pass	4.71	5.00
6345MHz	Pass	4.36	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	4.65	5.00
6665MHz	Pass	4.46	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.62	5.00
6985MHz	Pass	4.83	5.00



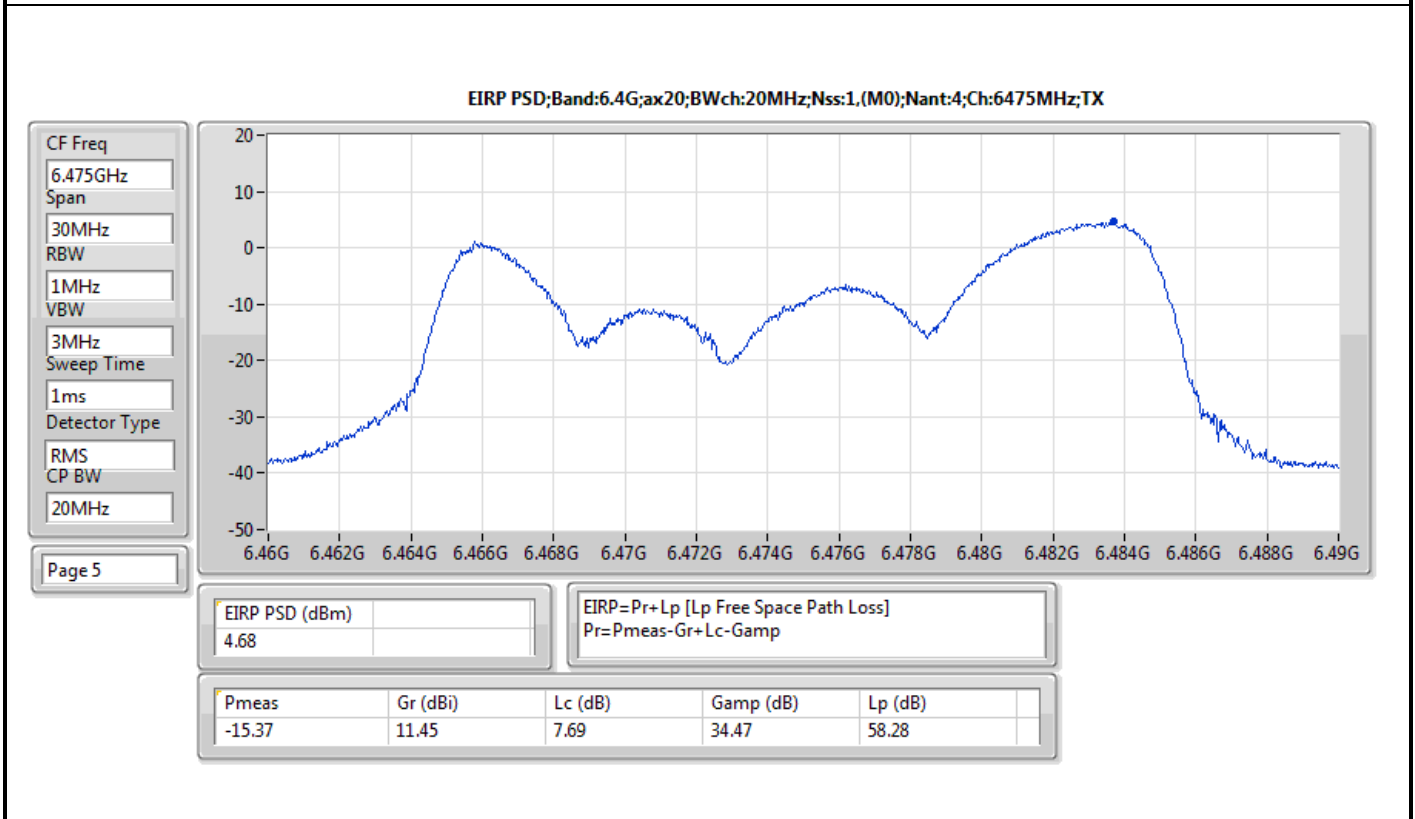
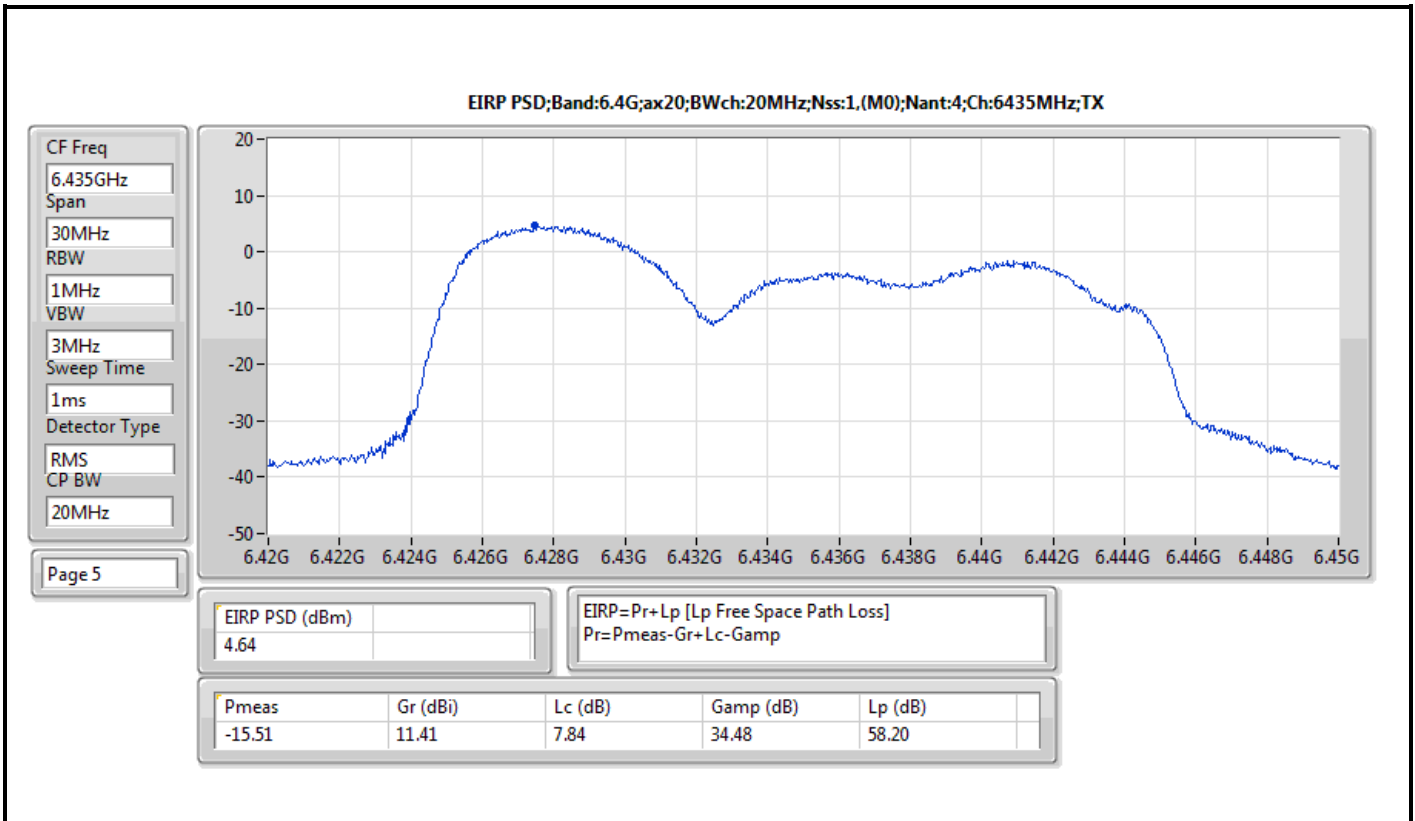
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

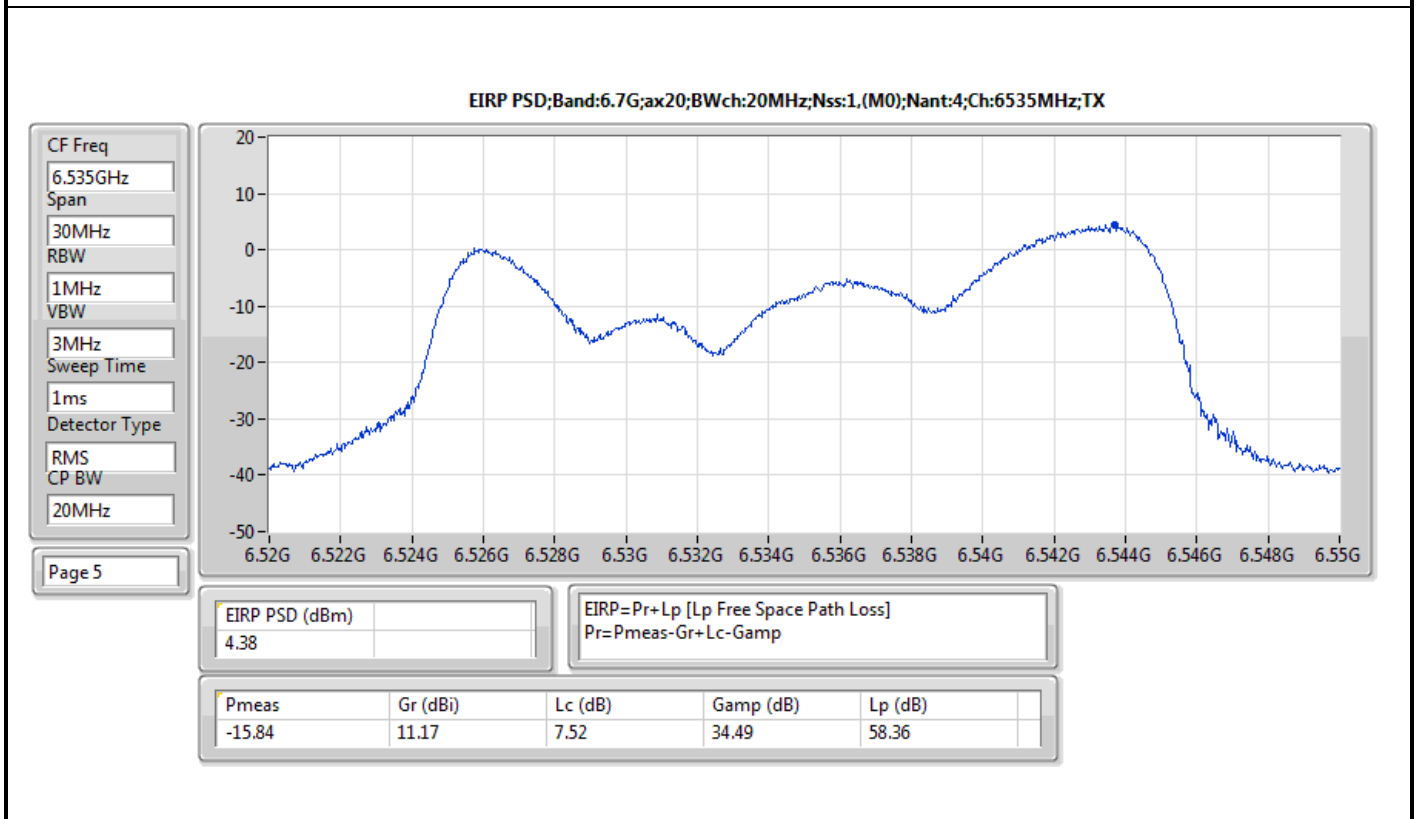
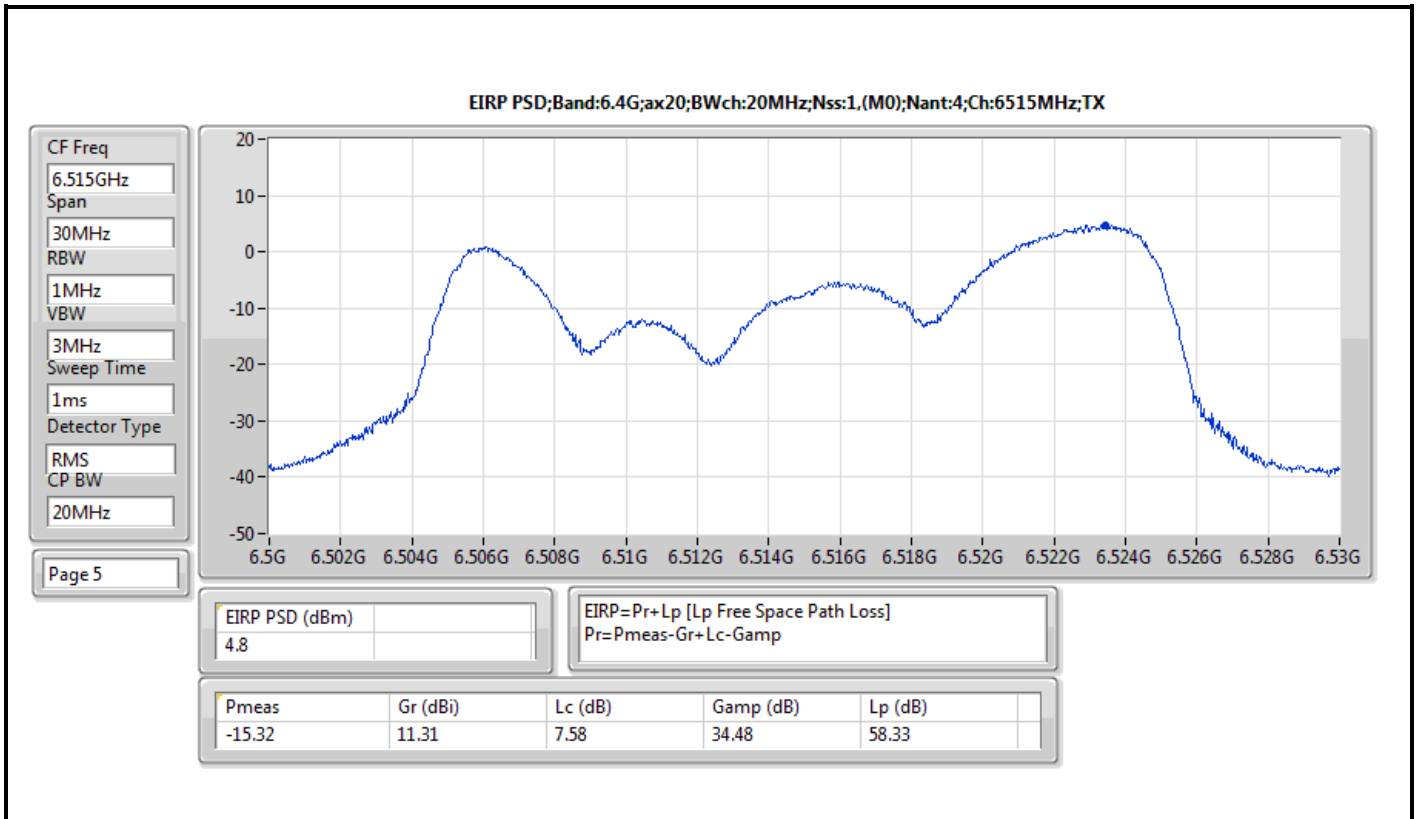


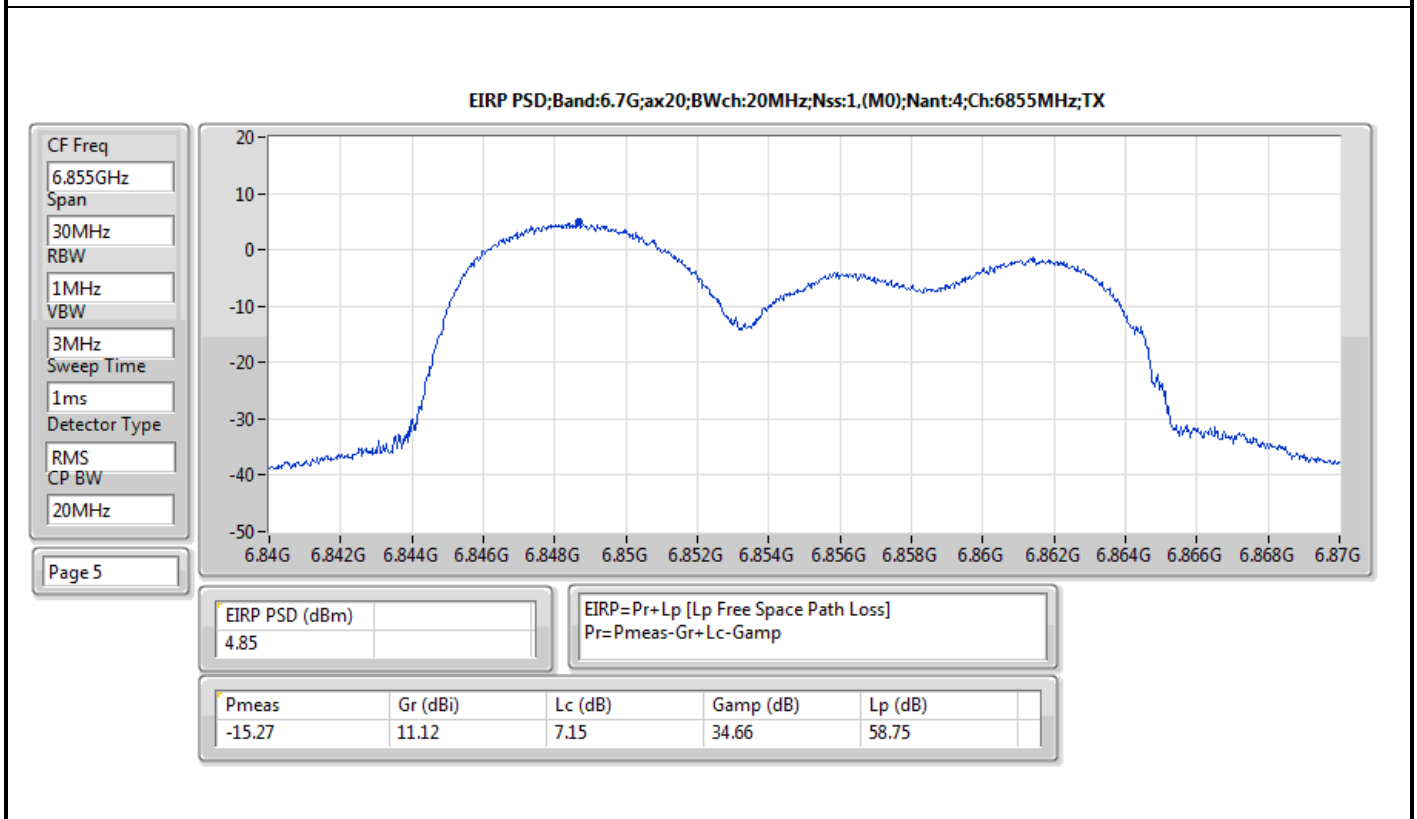
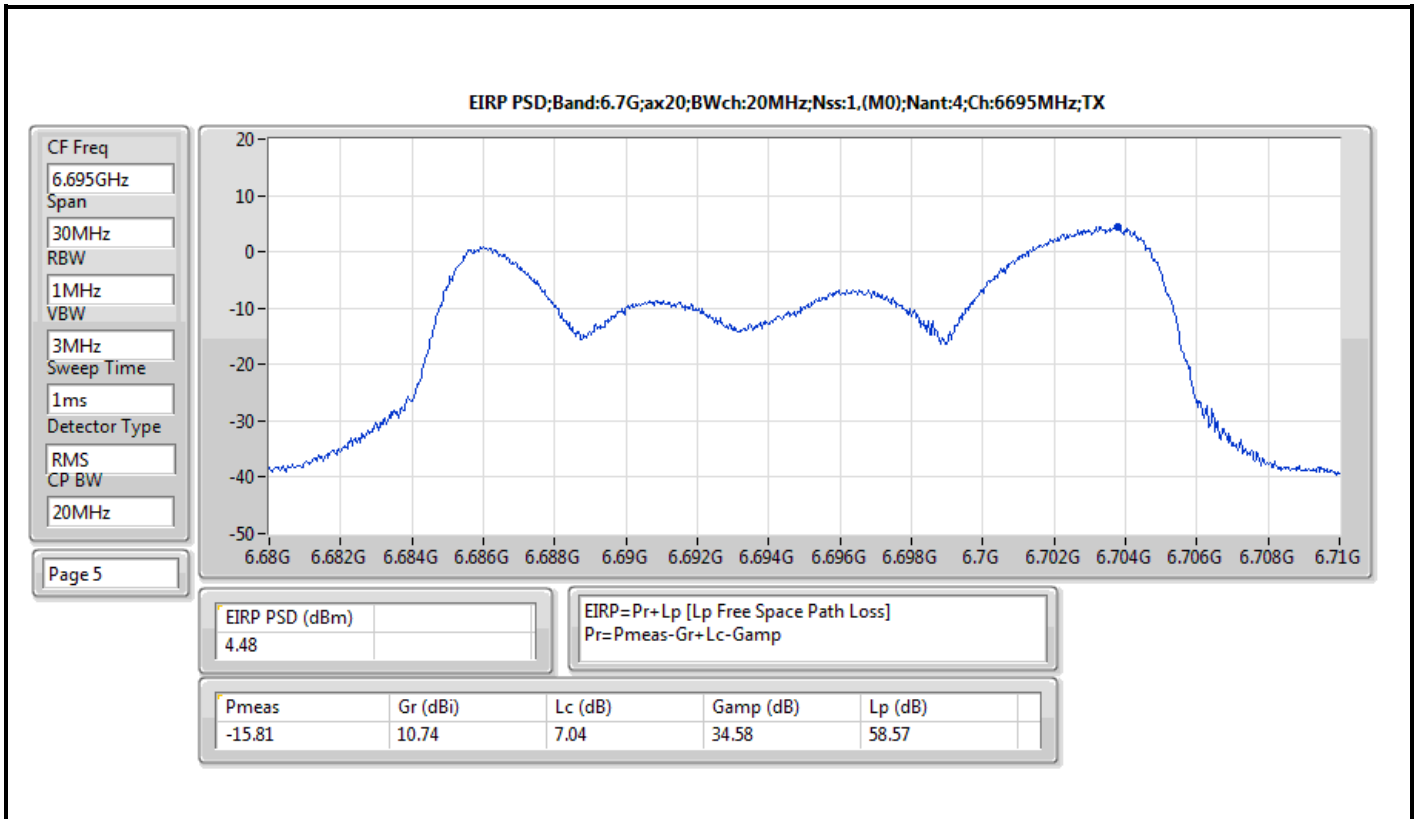


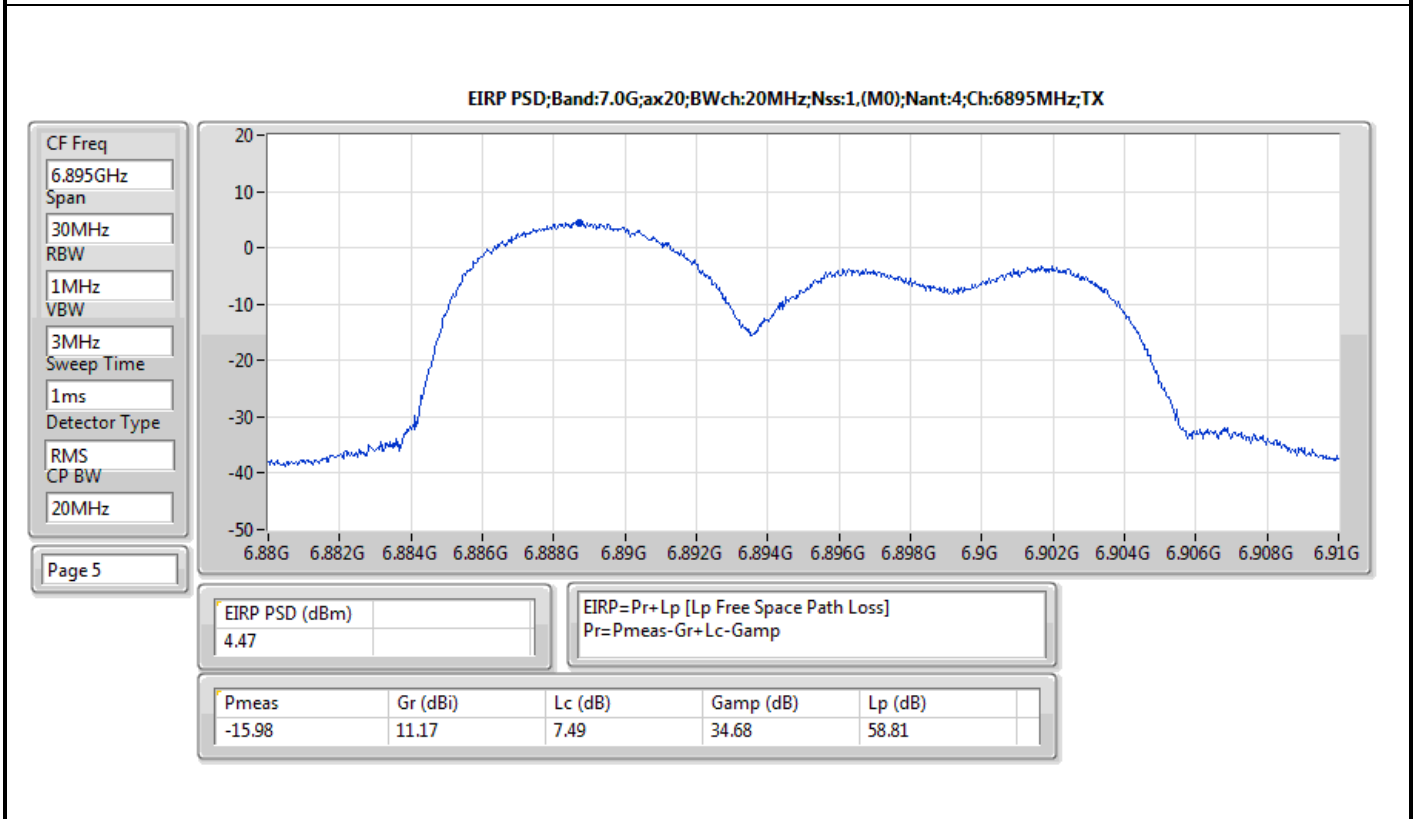
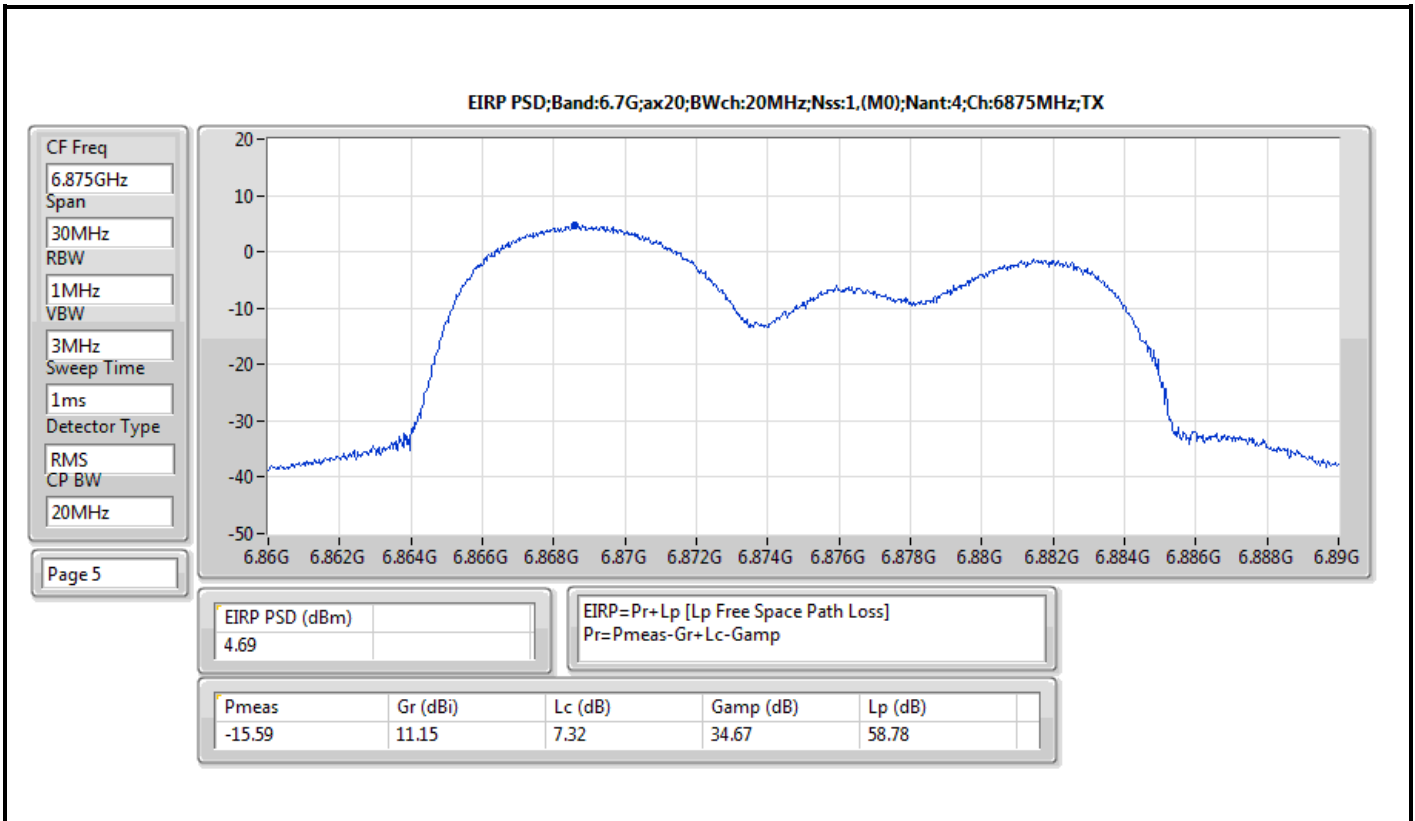


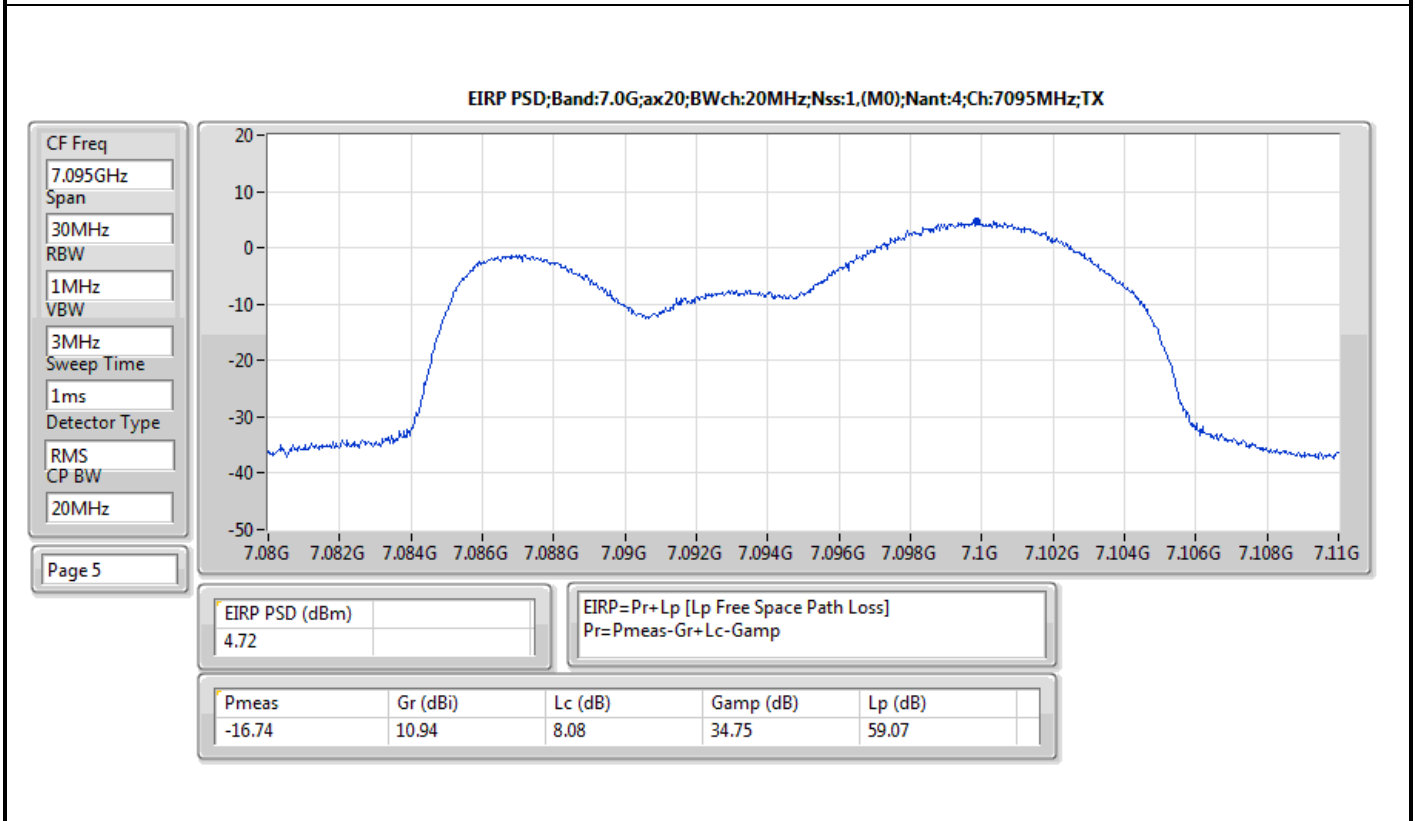
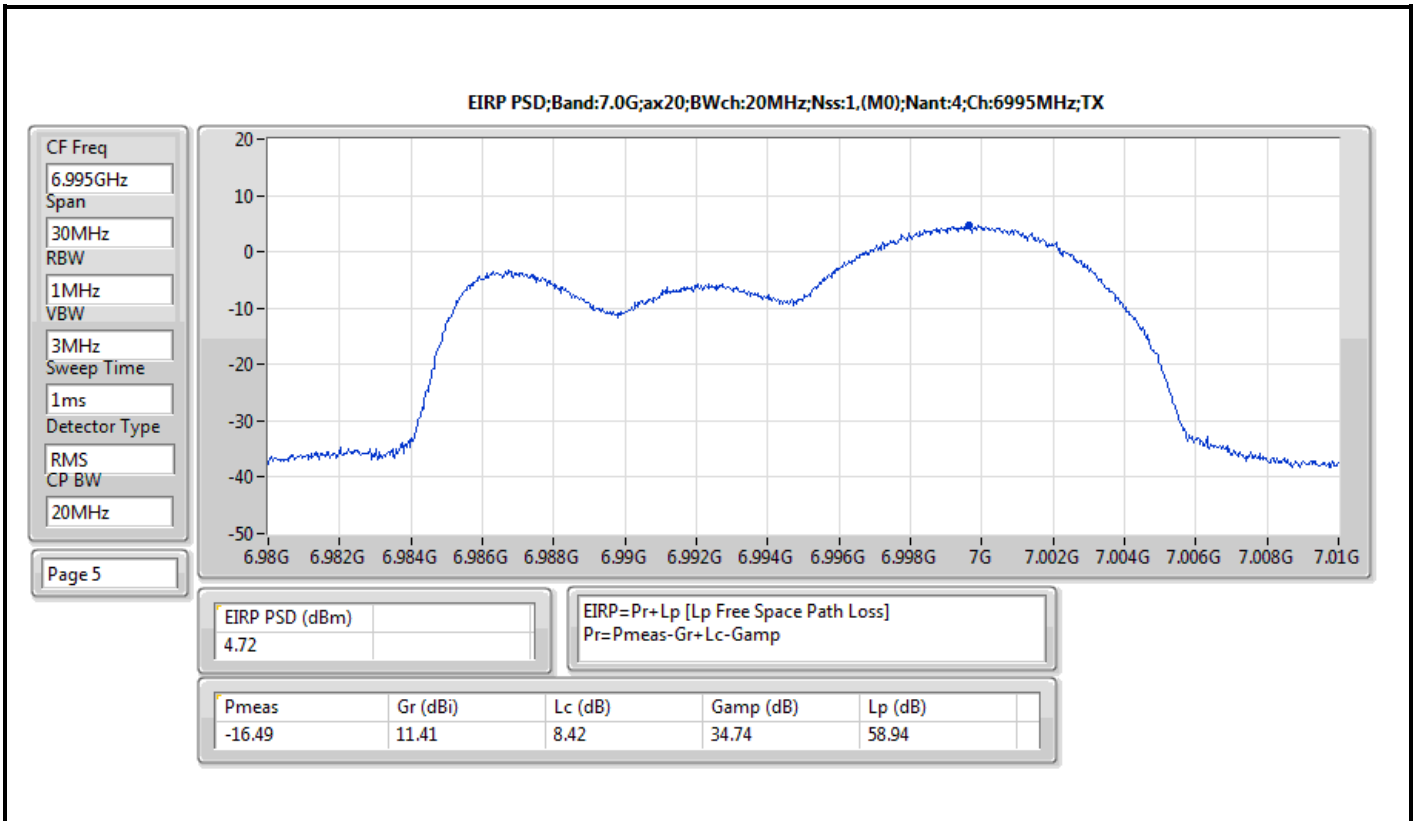


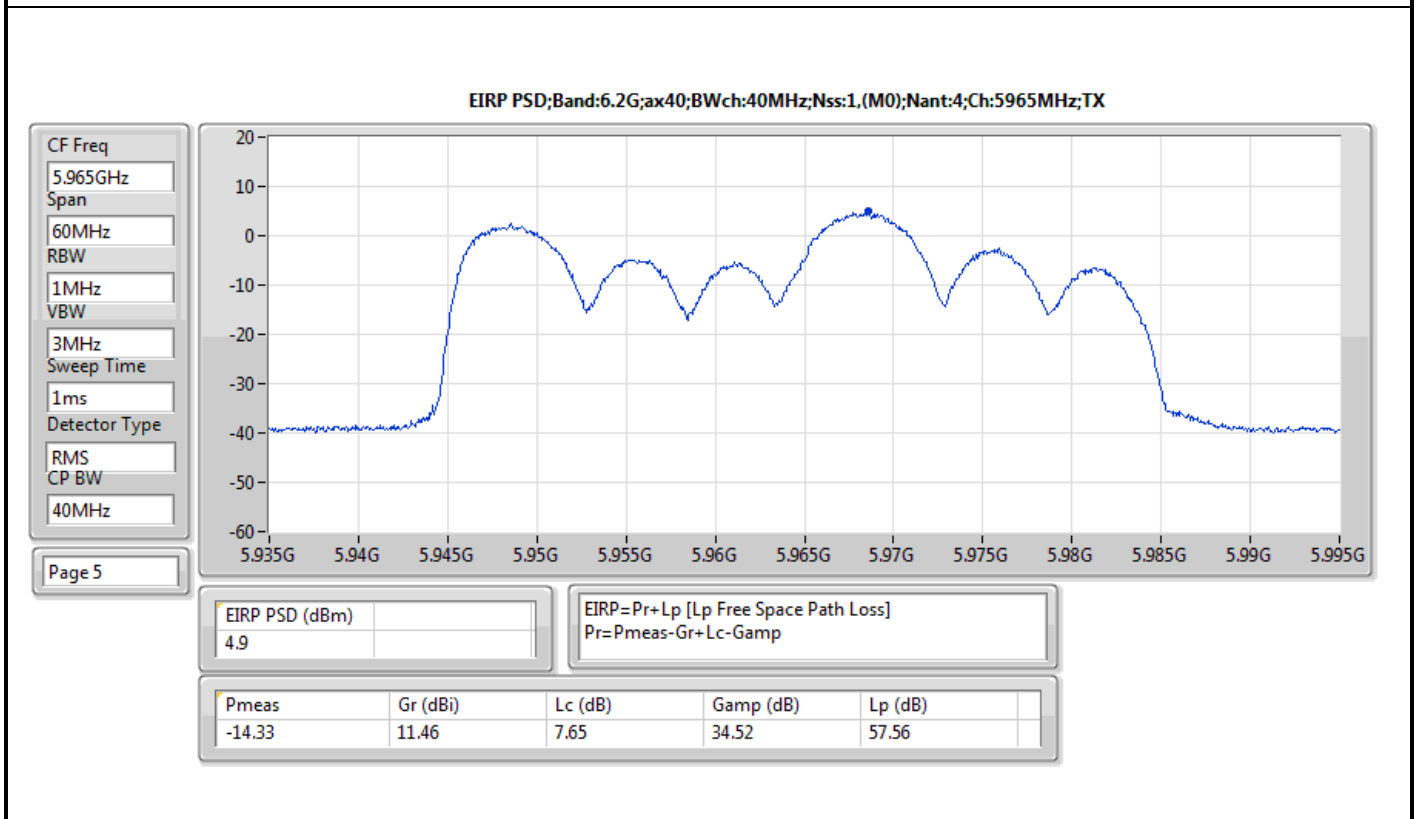
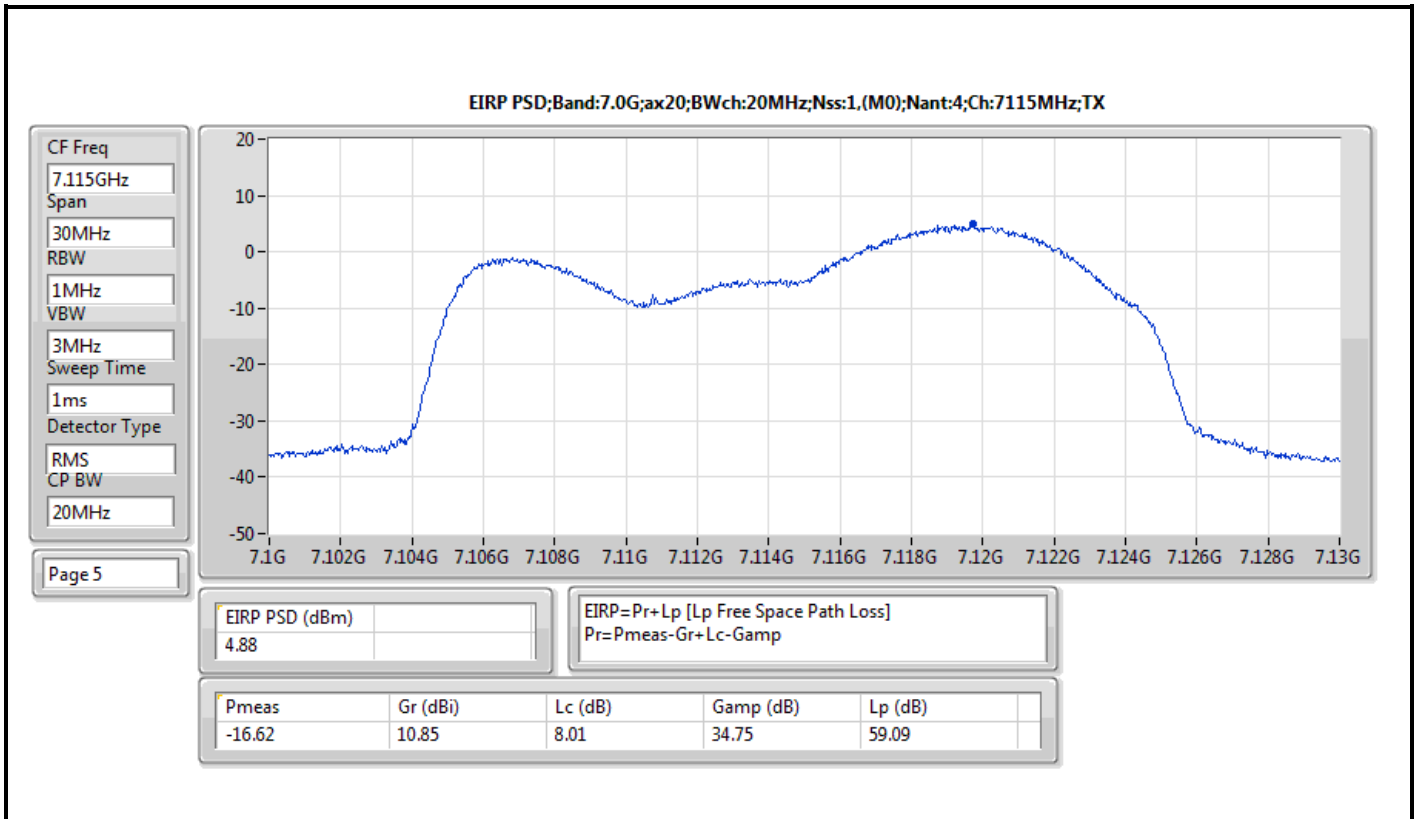


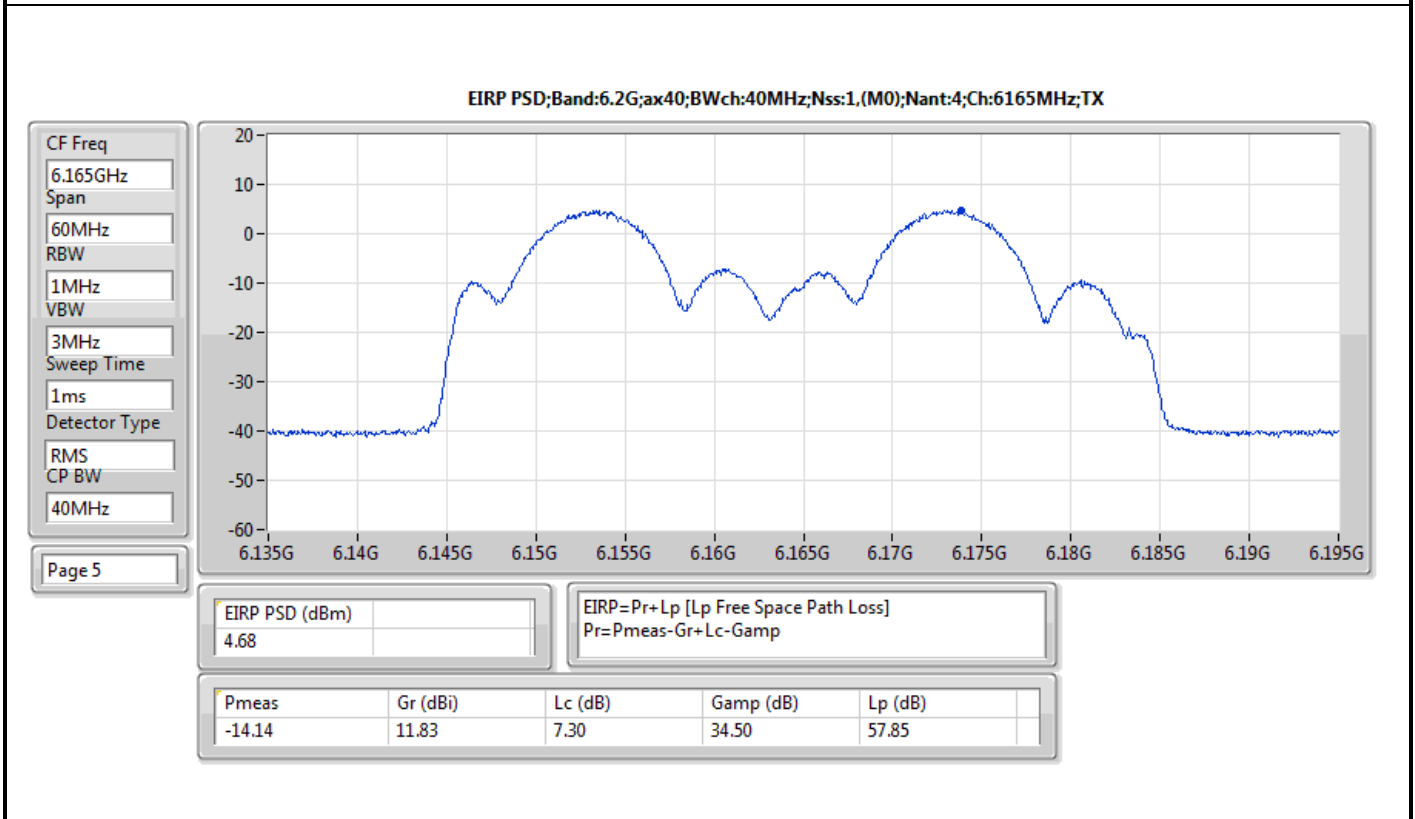
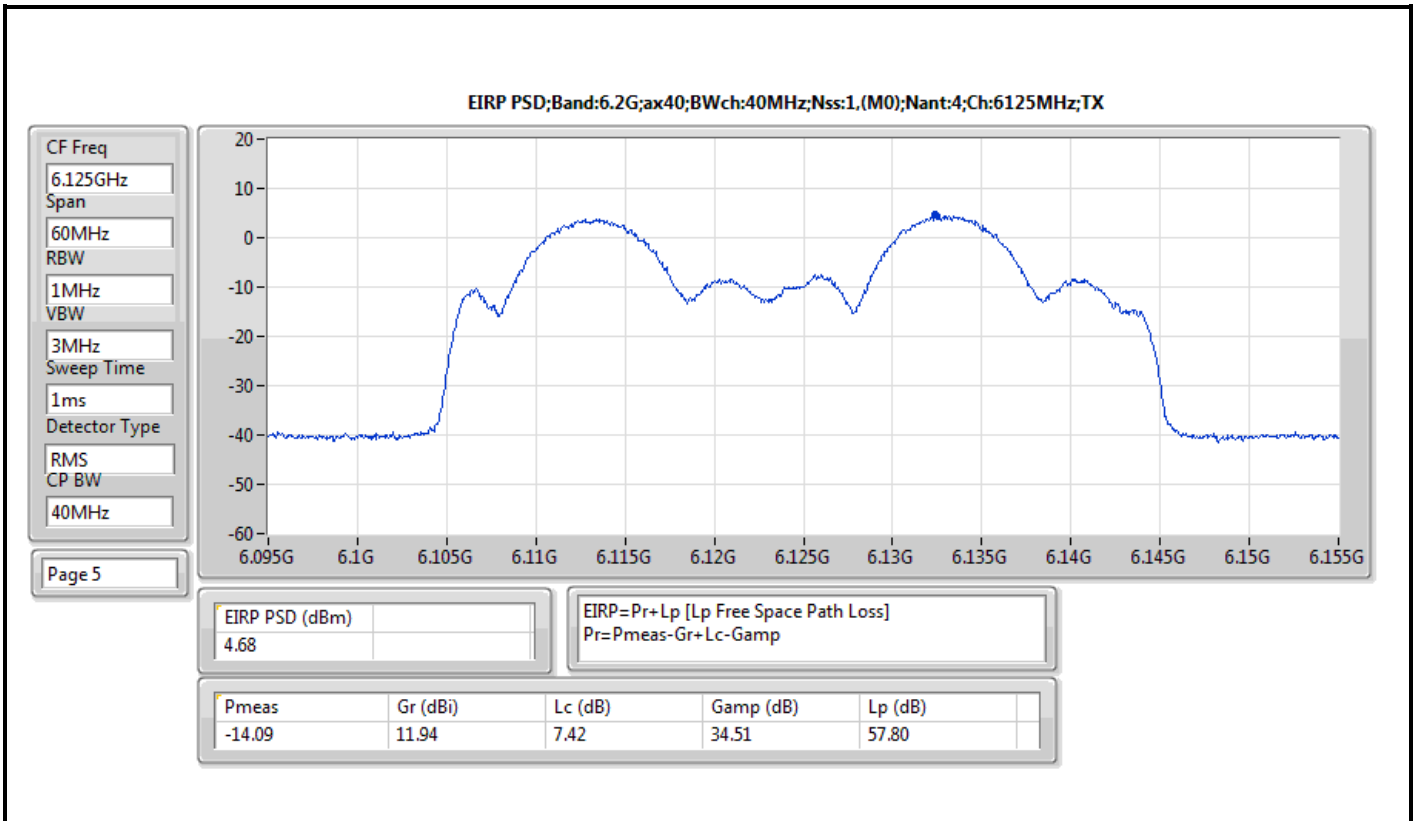


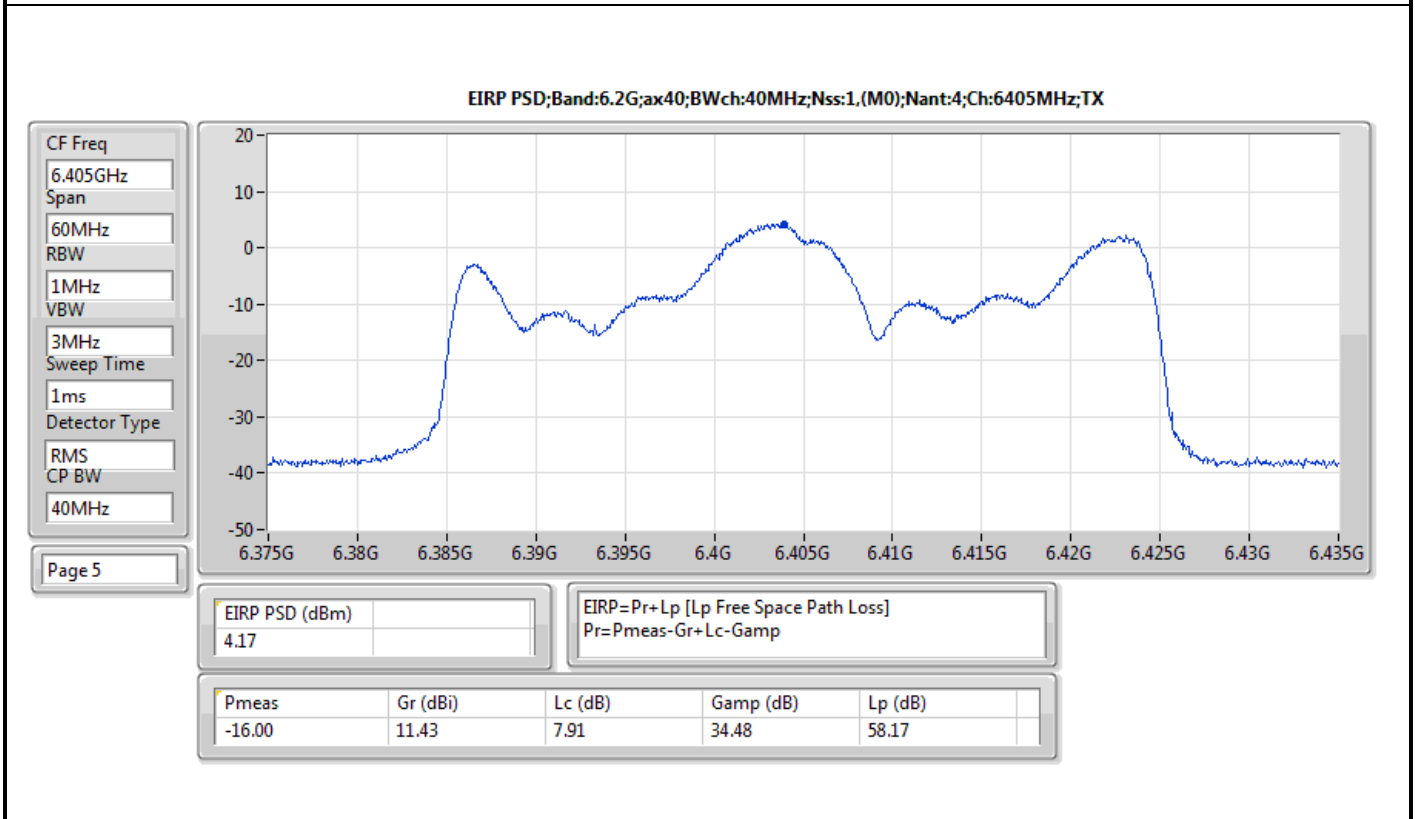
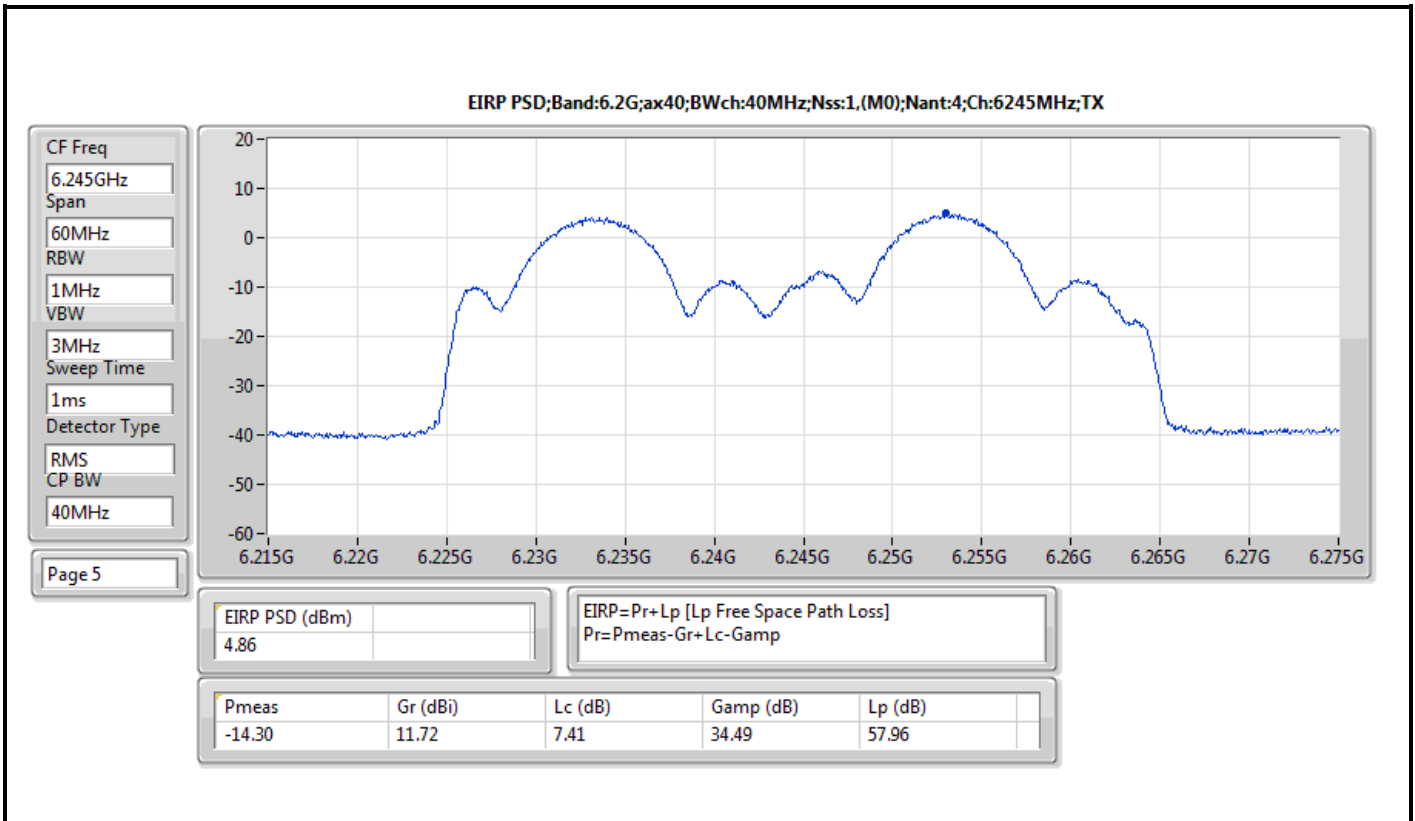




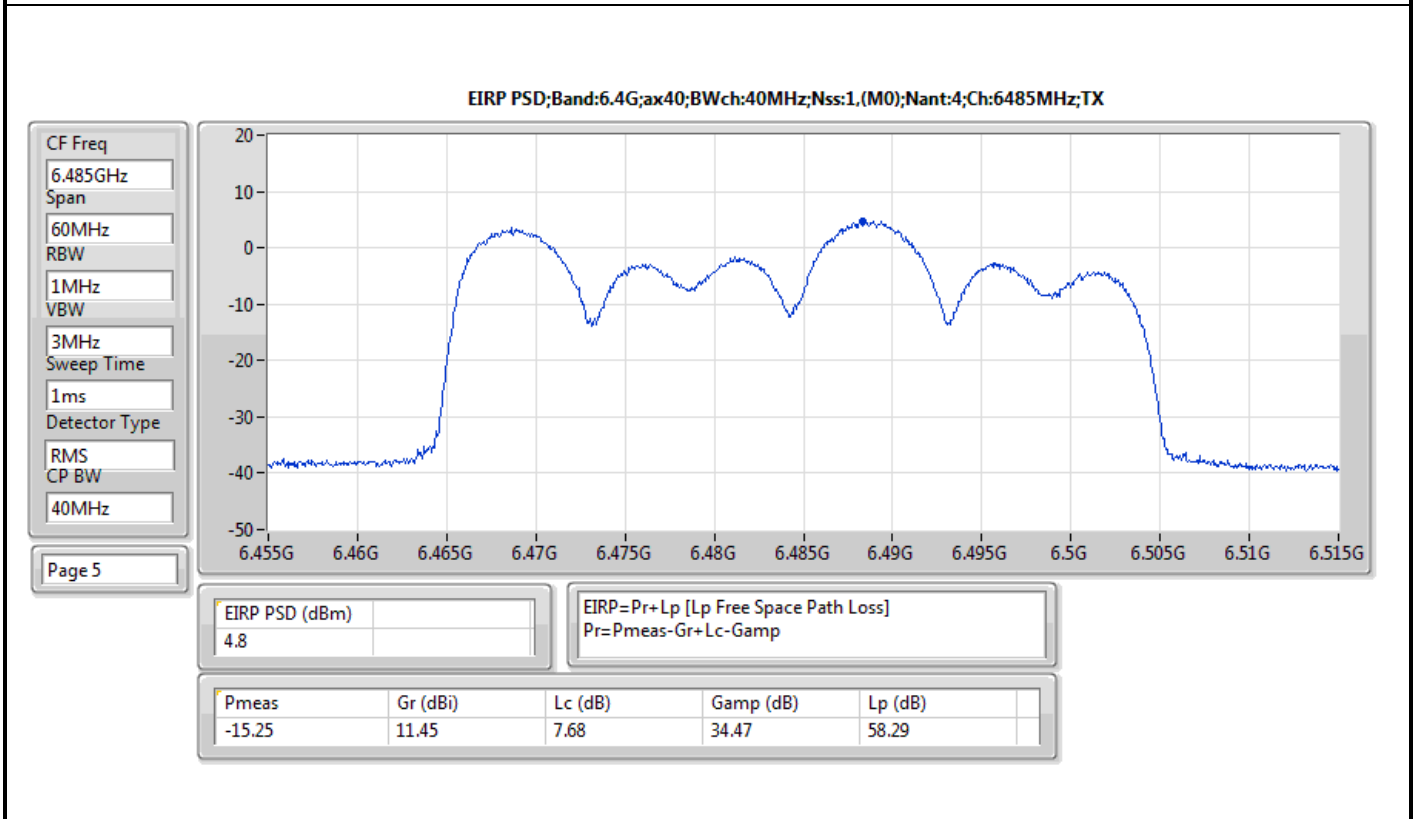
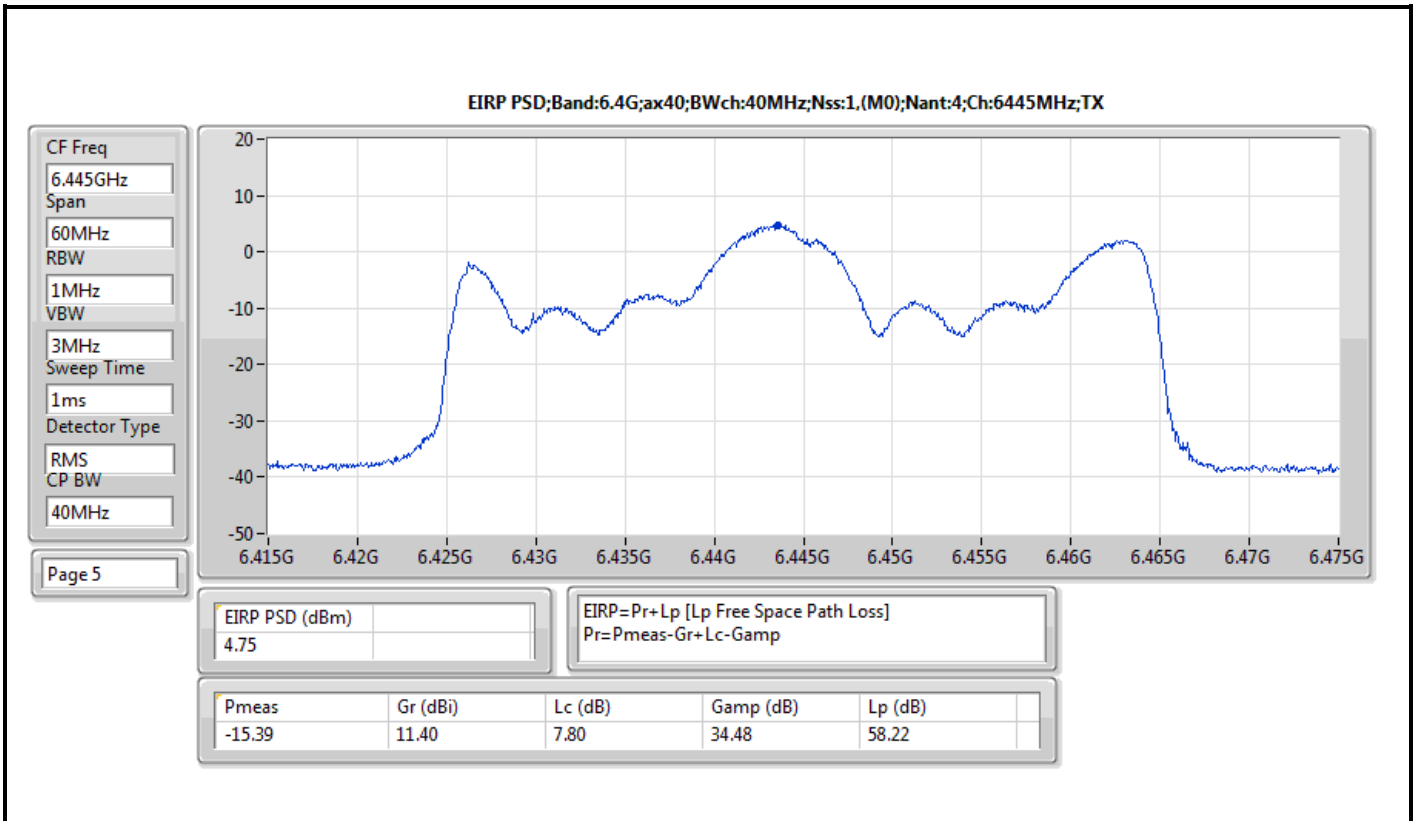


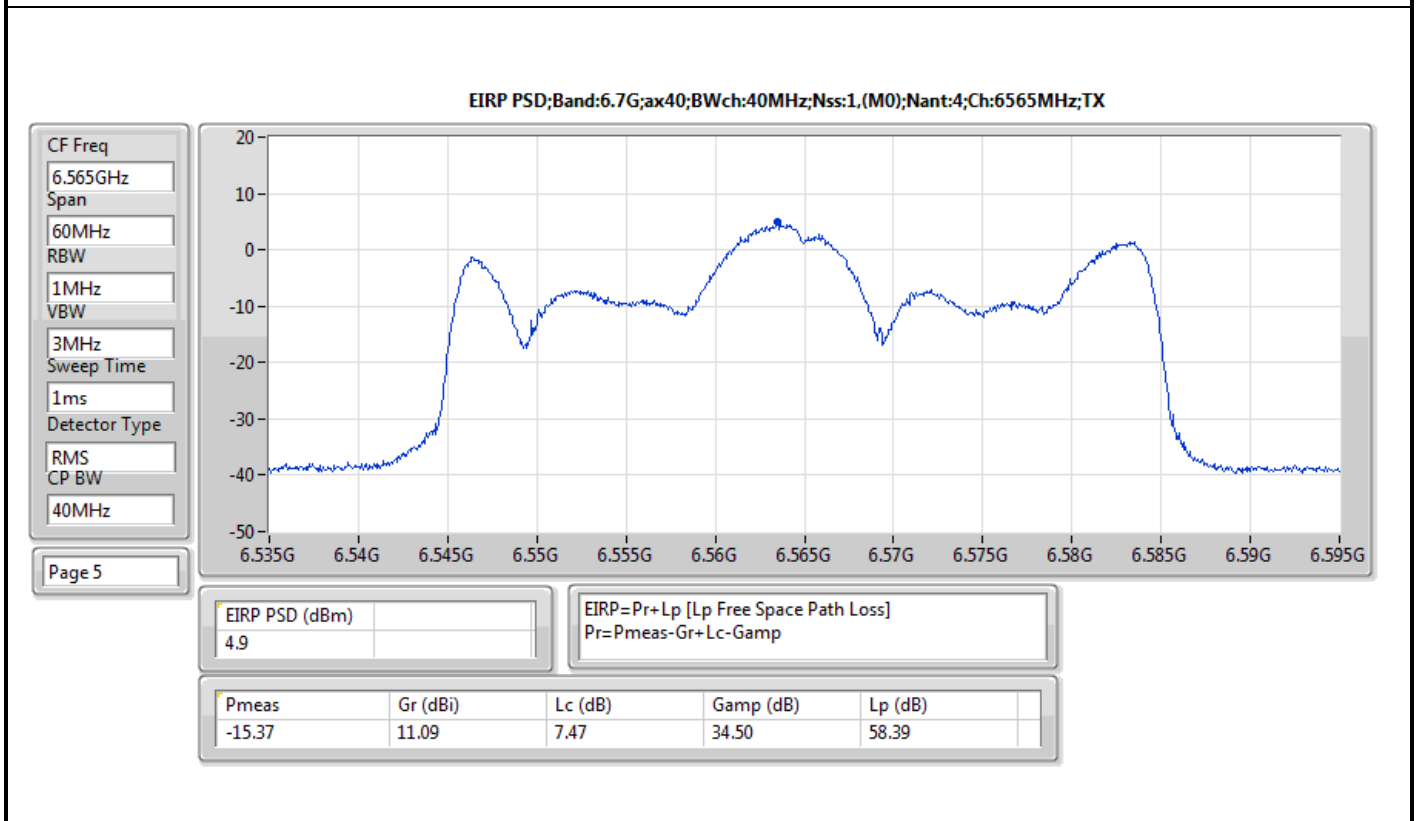
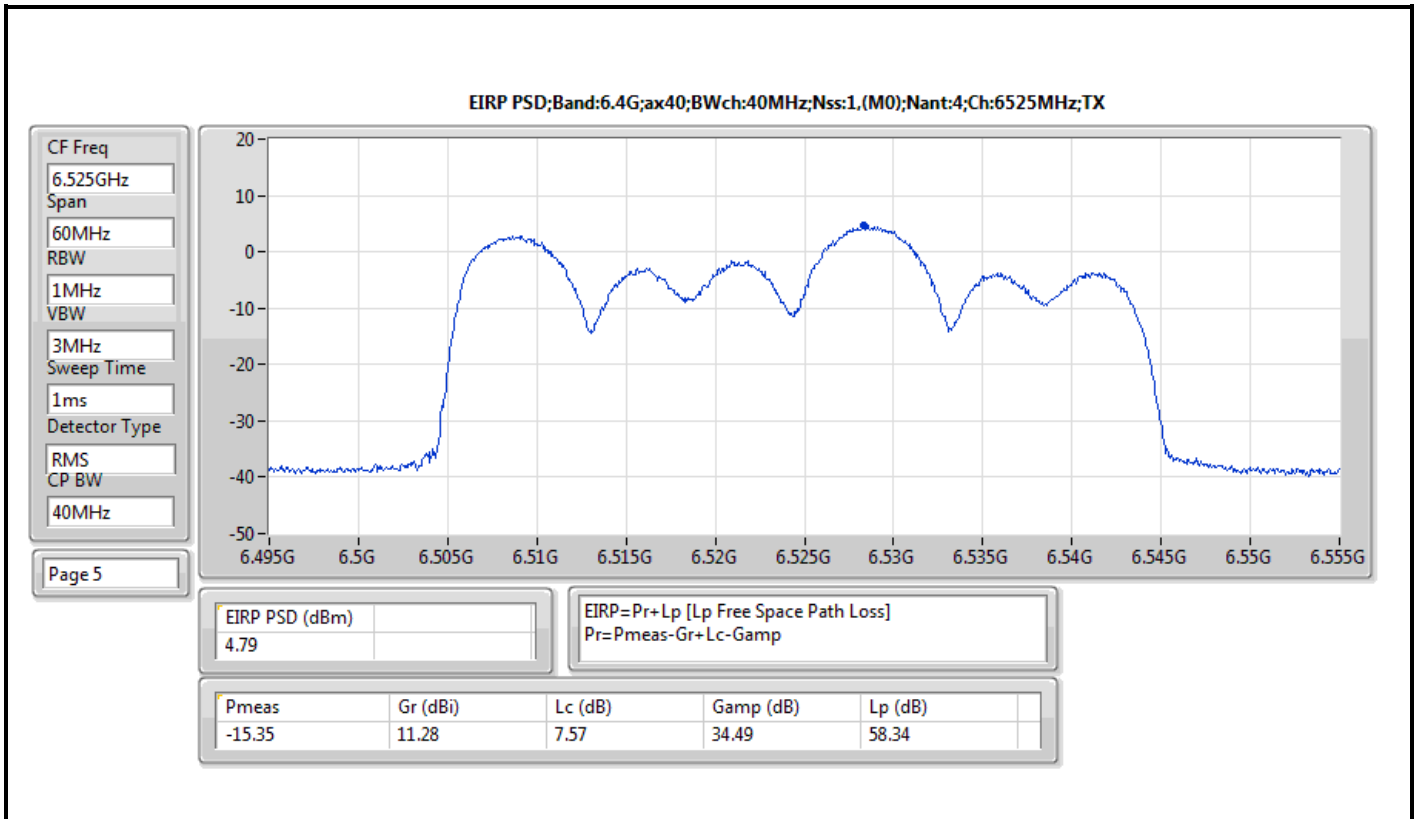


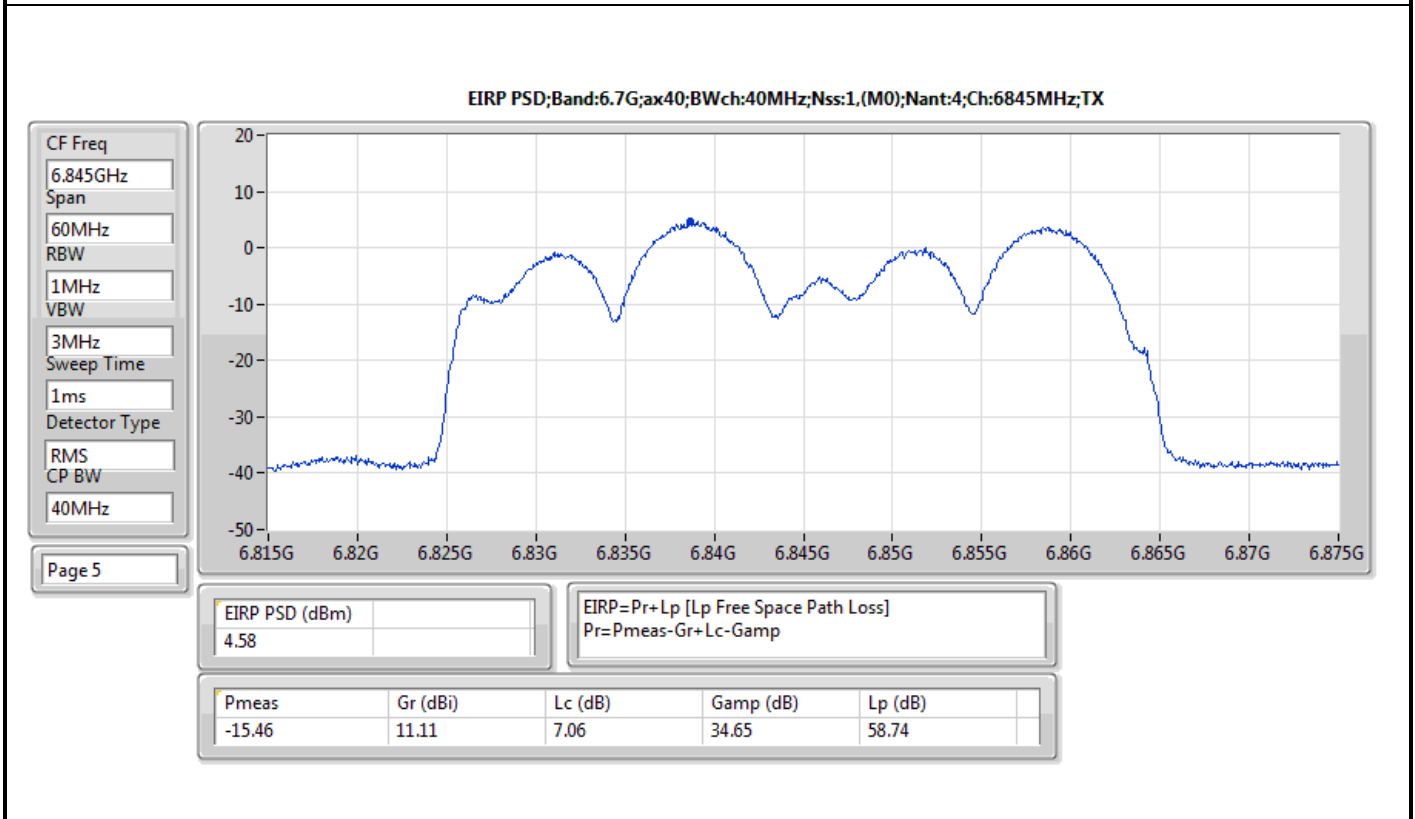
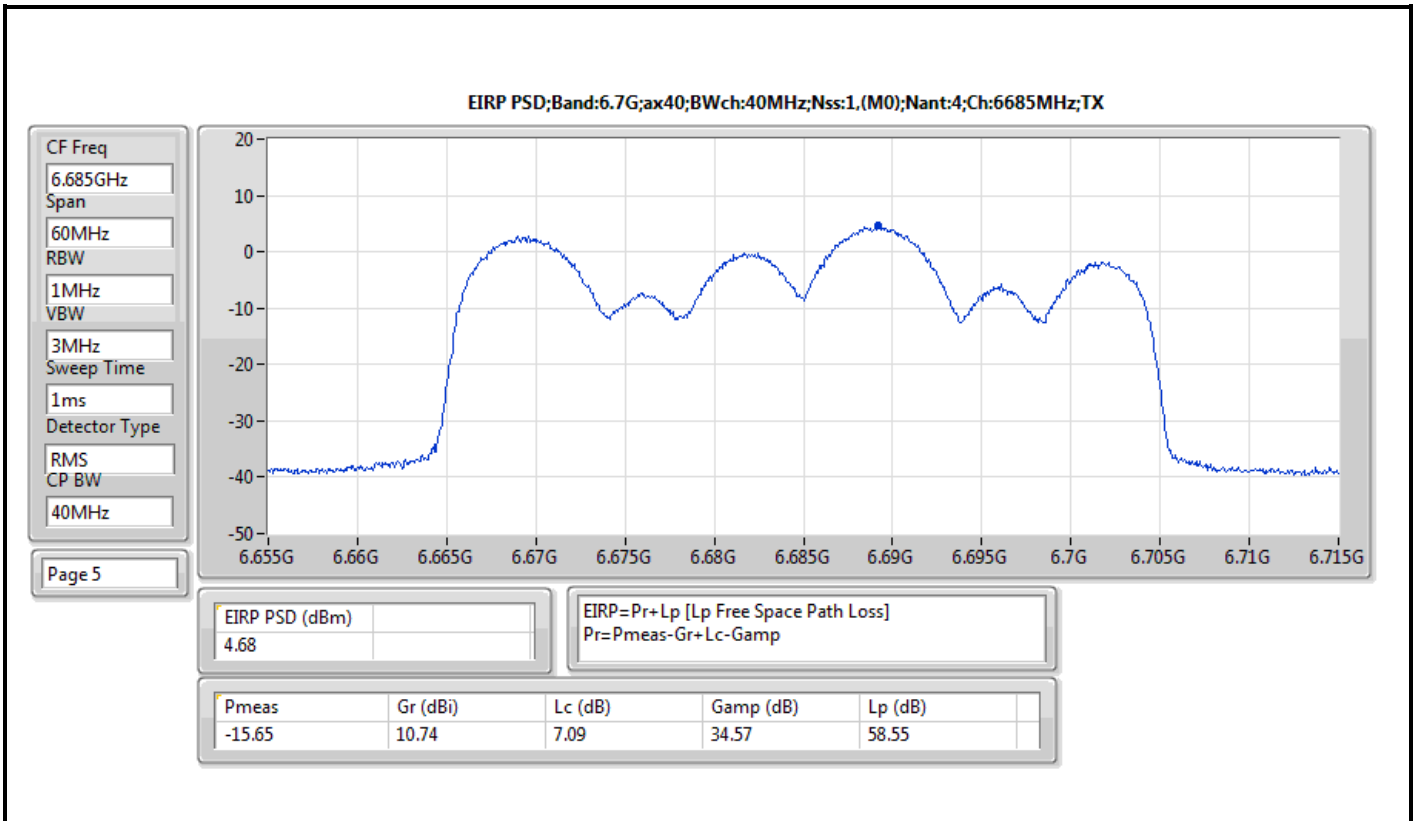


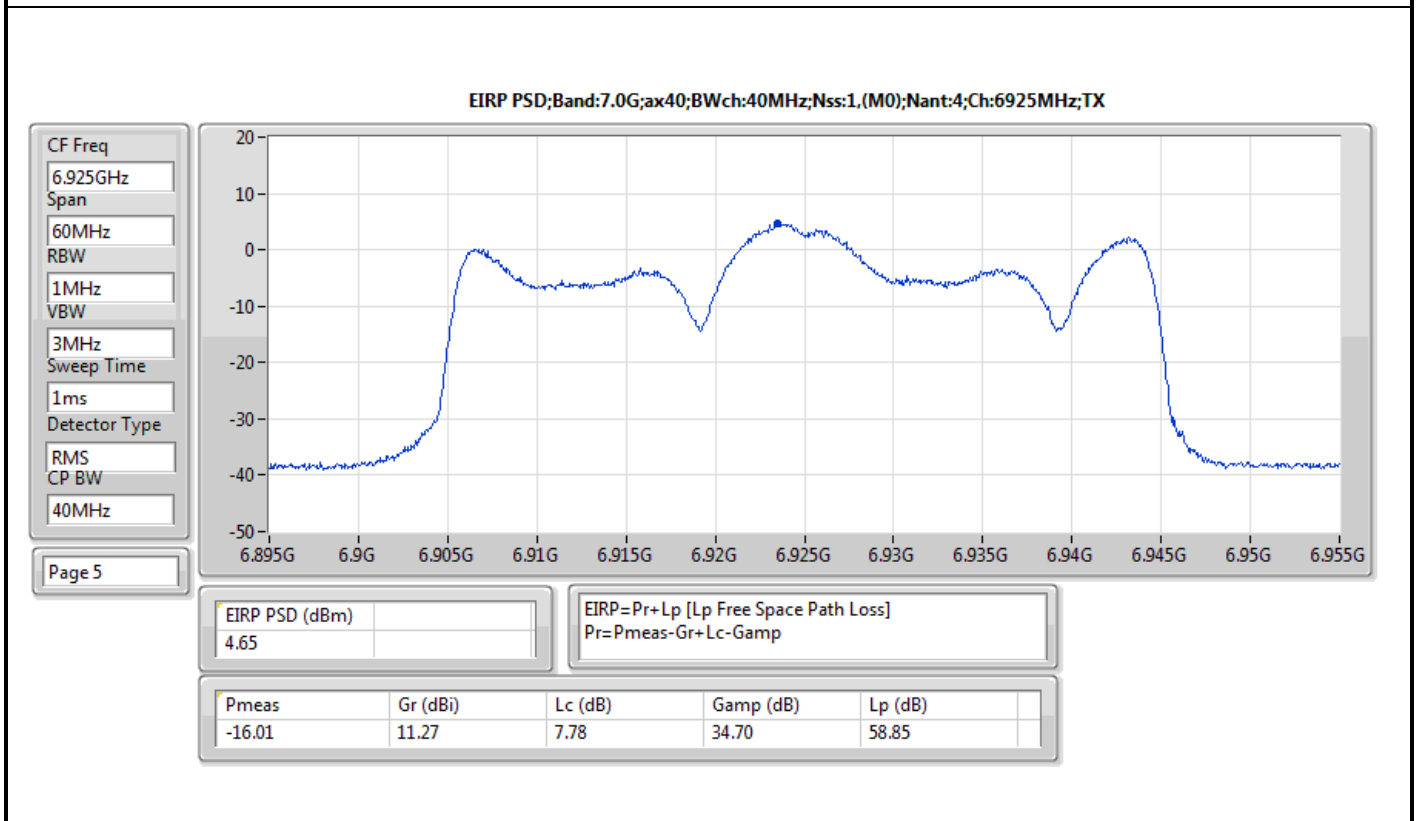
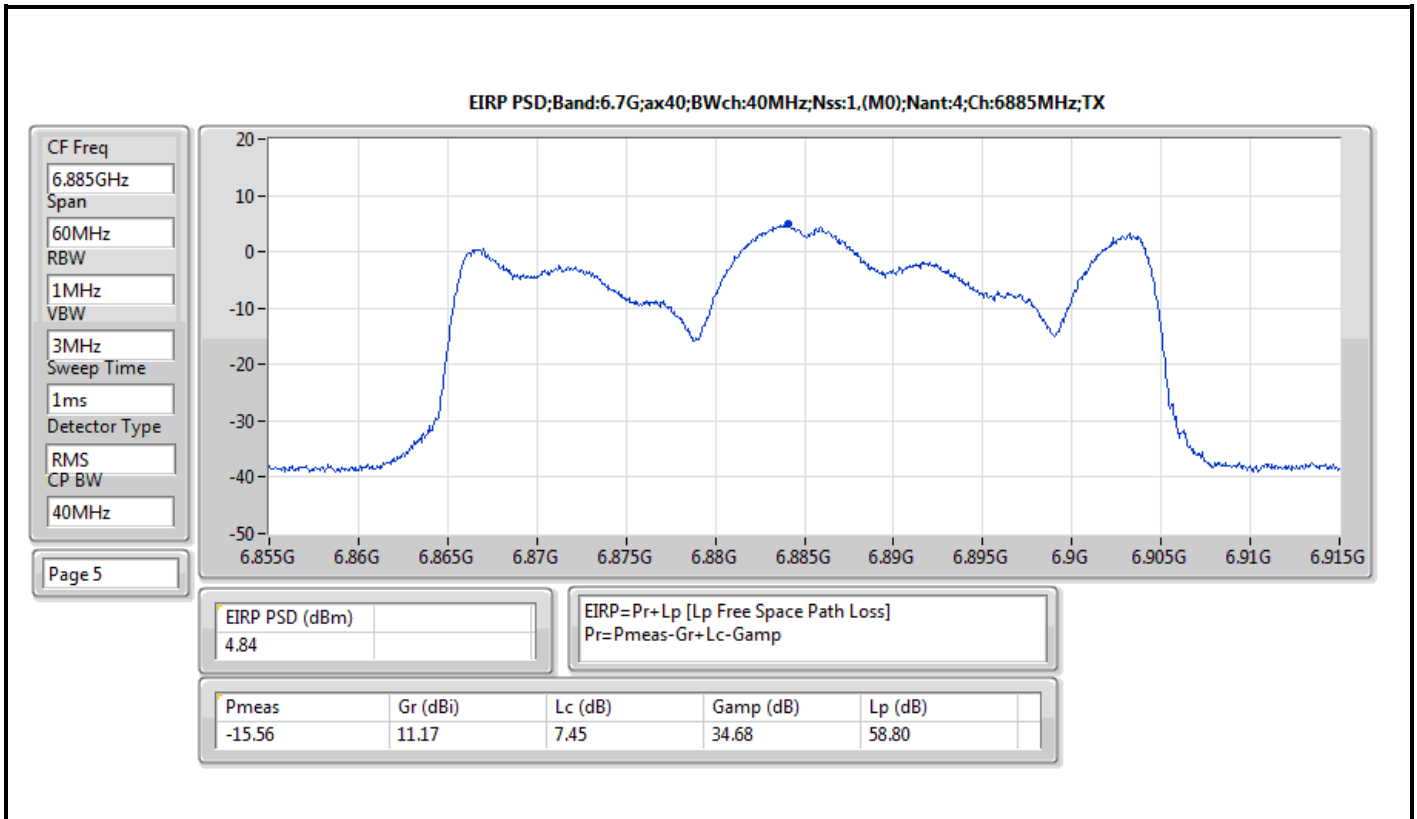


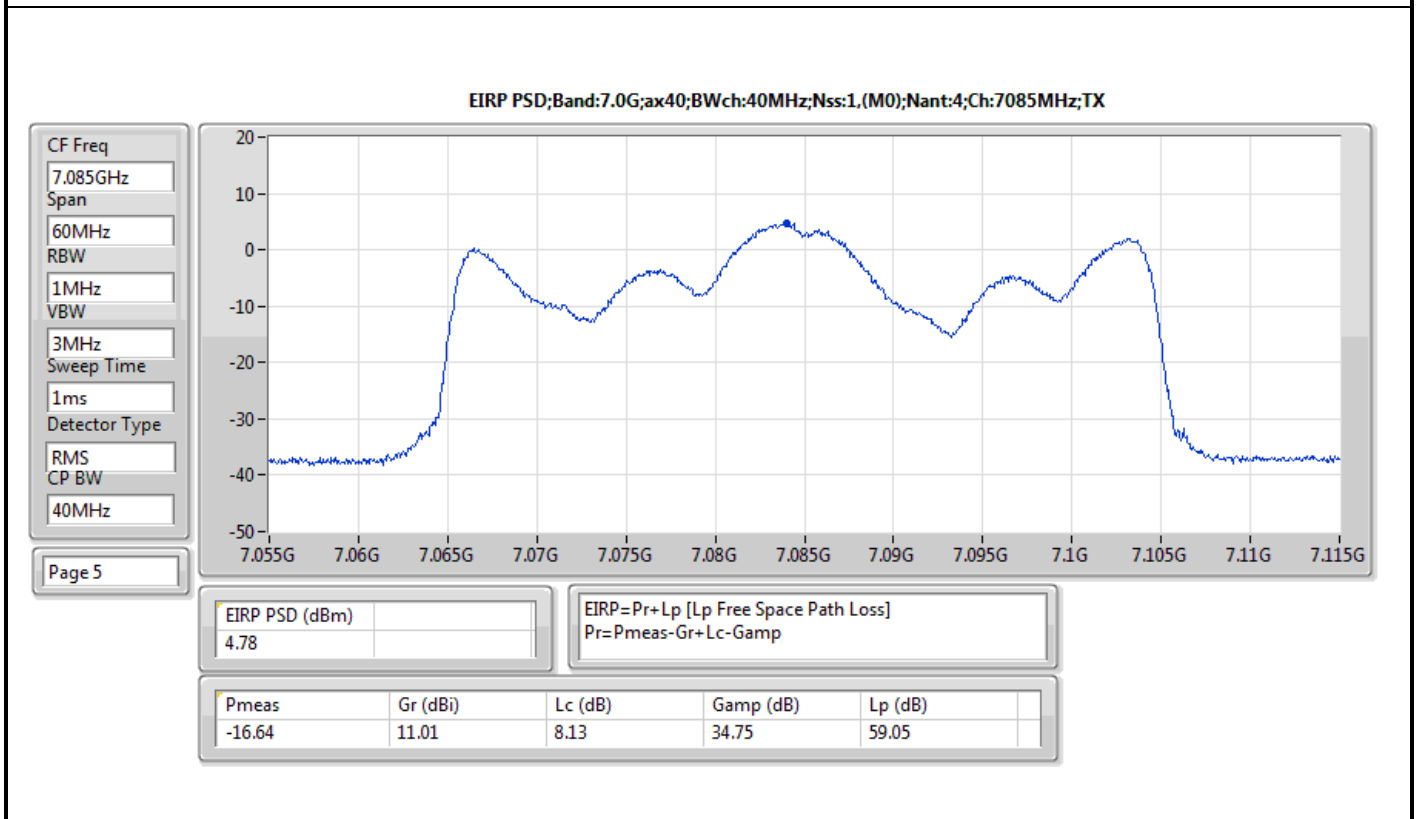
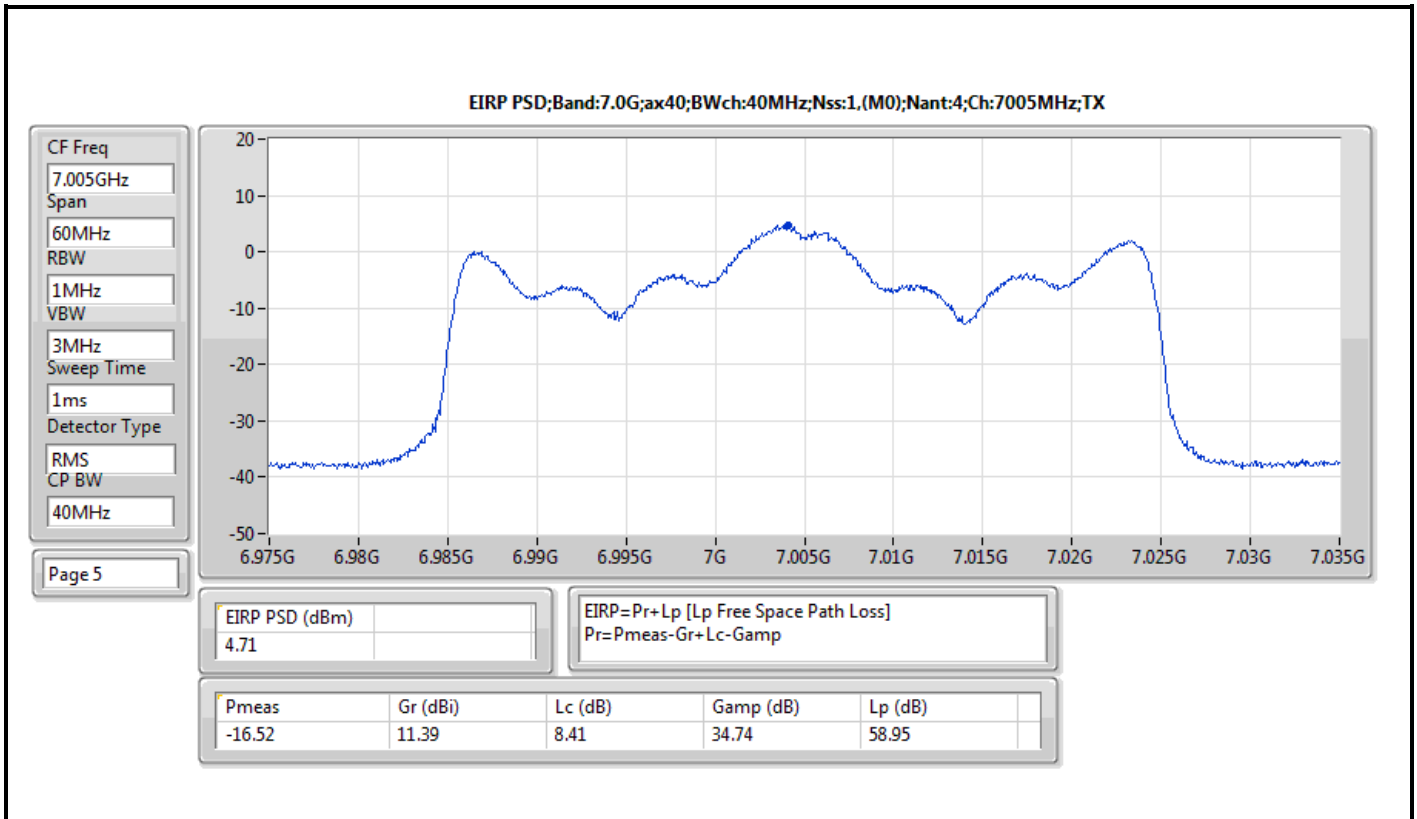


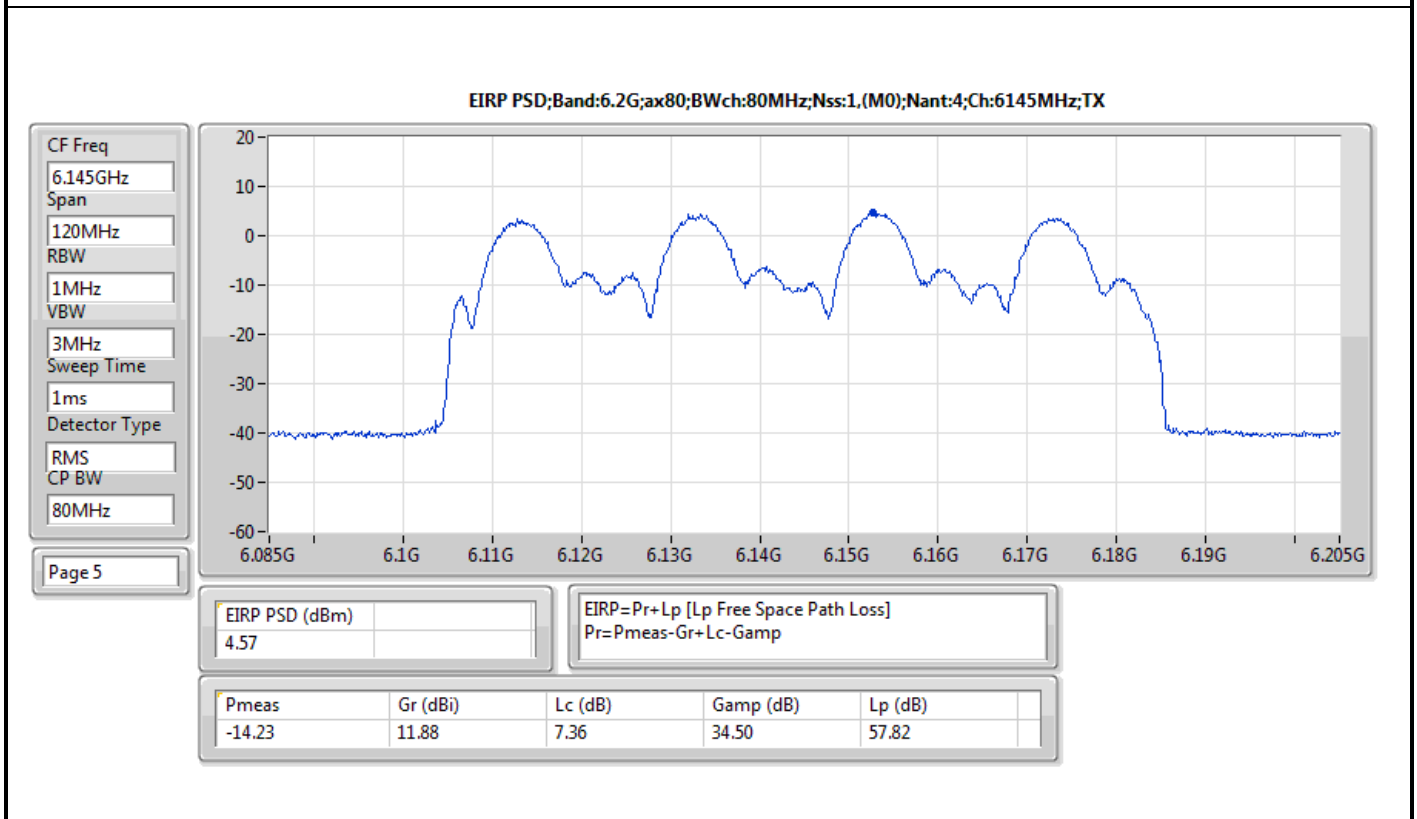
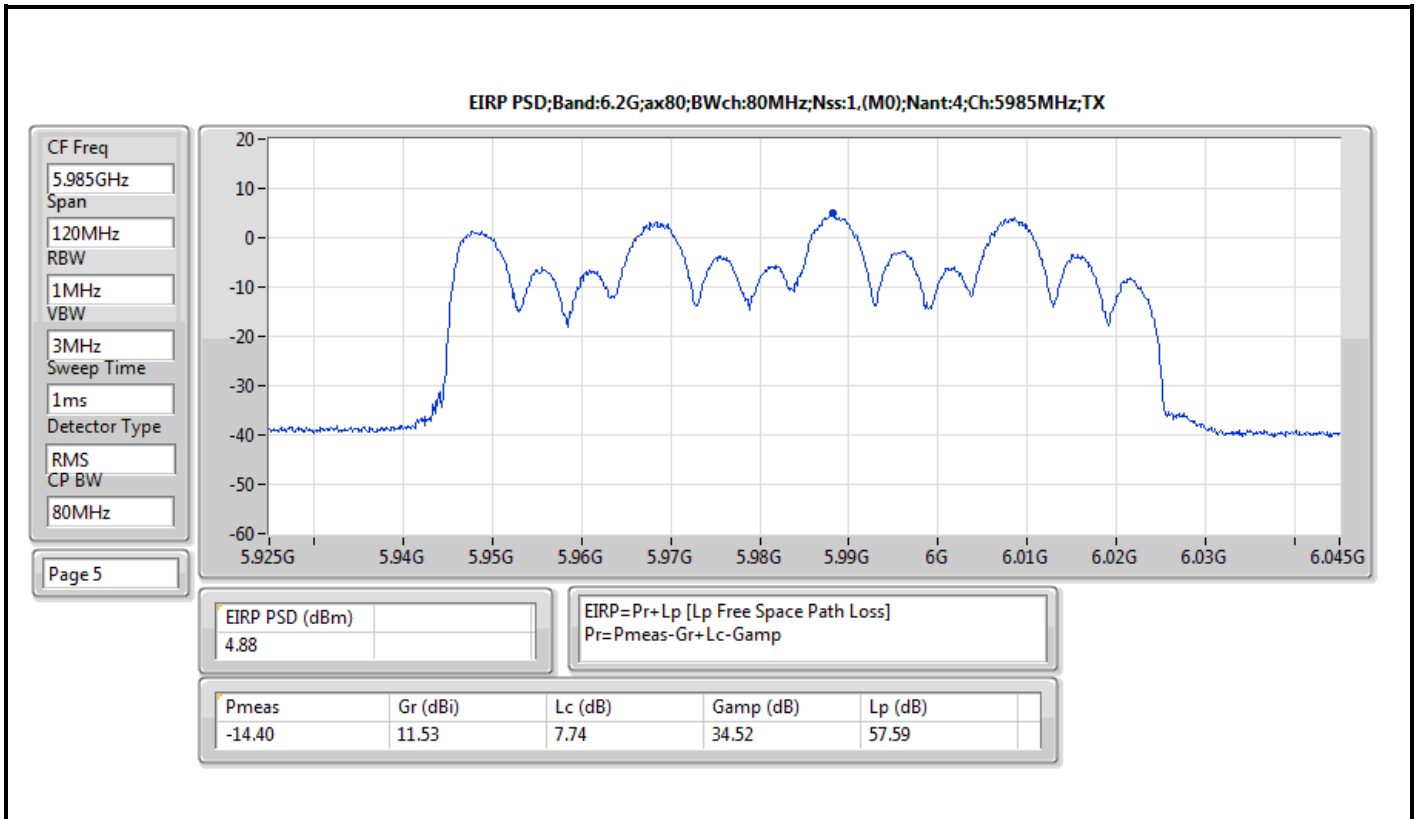


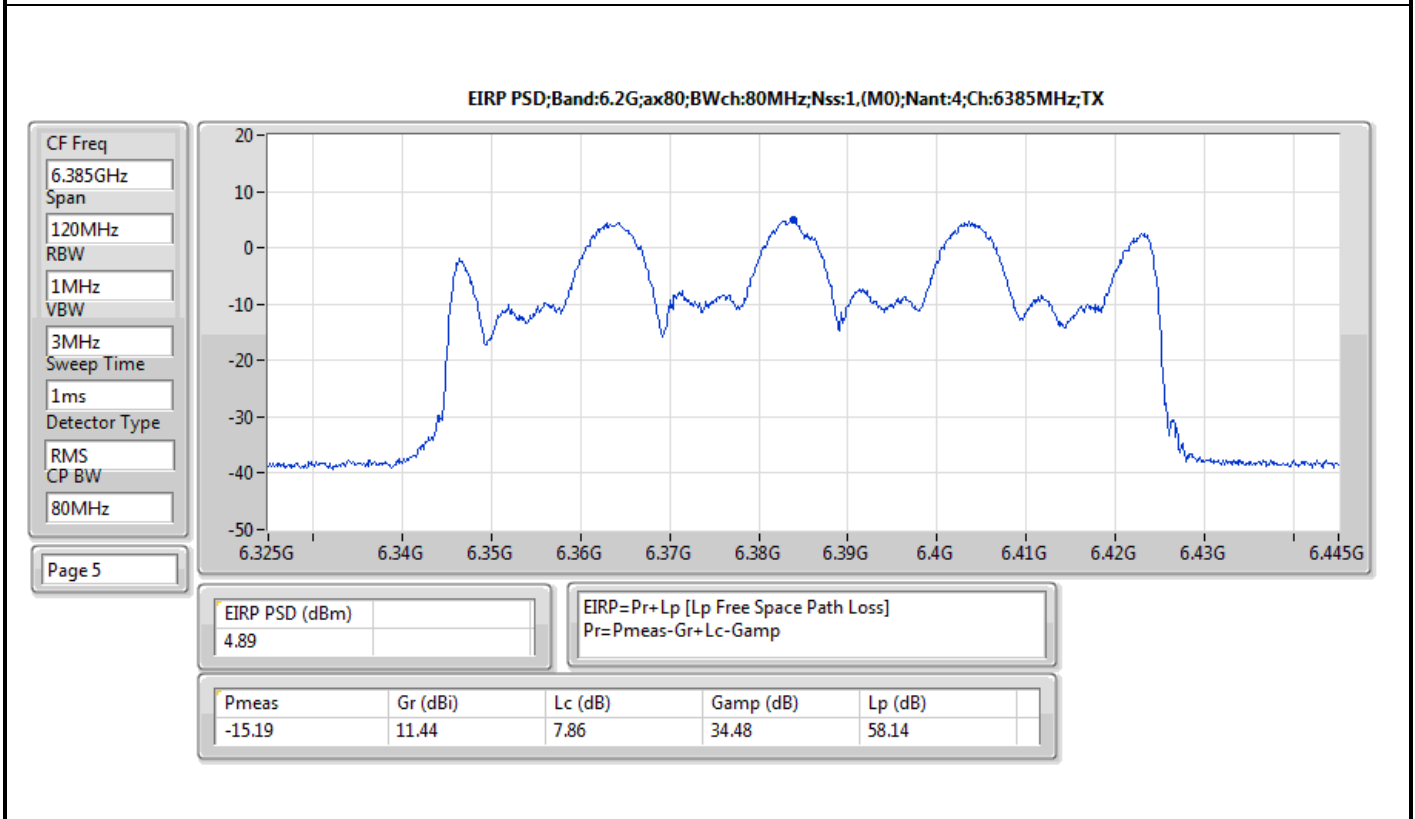
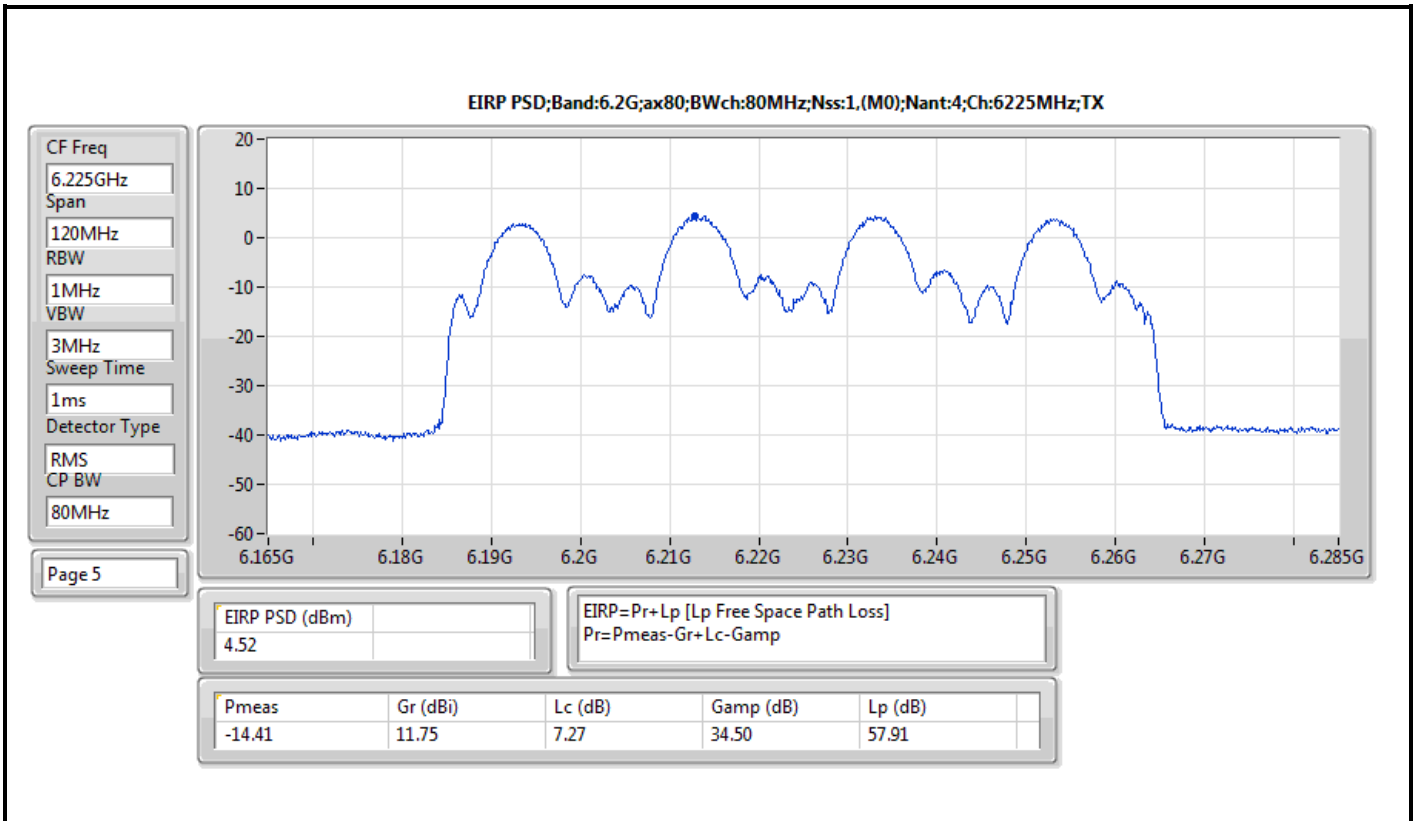


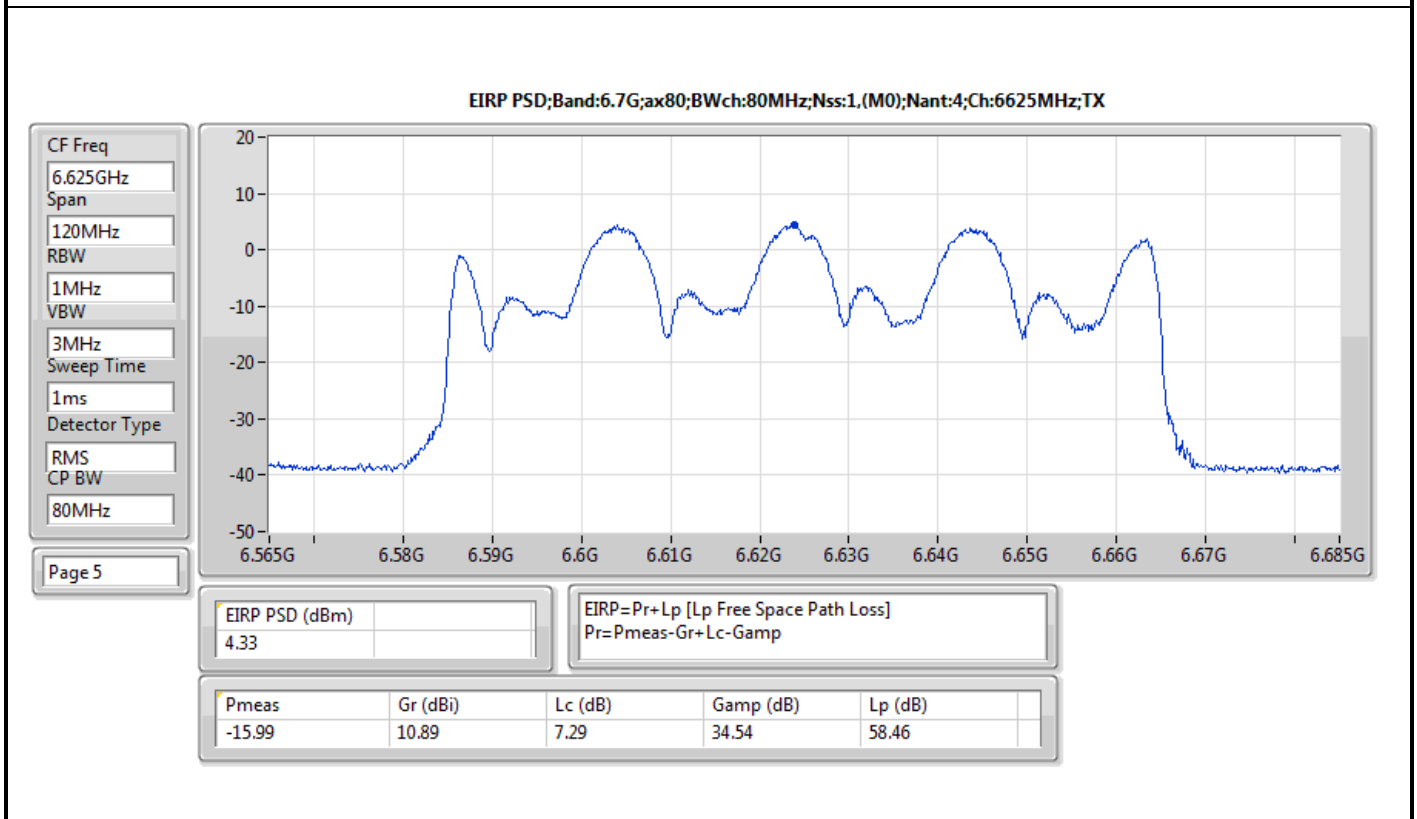
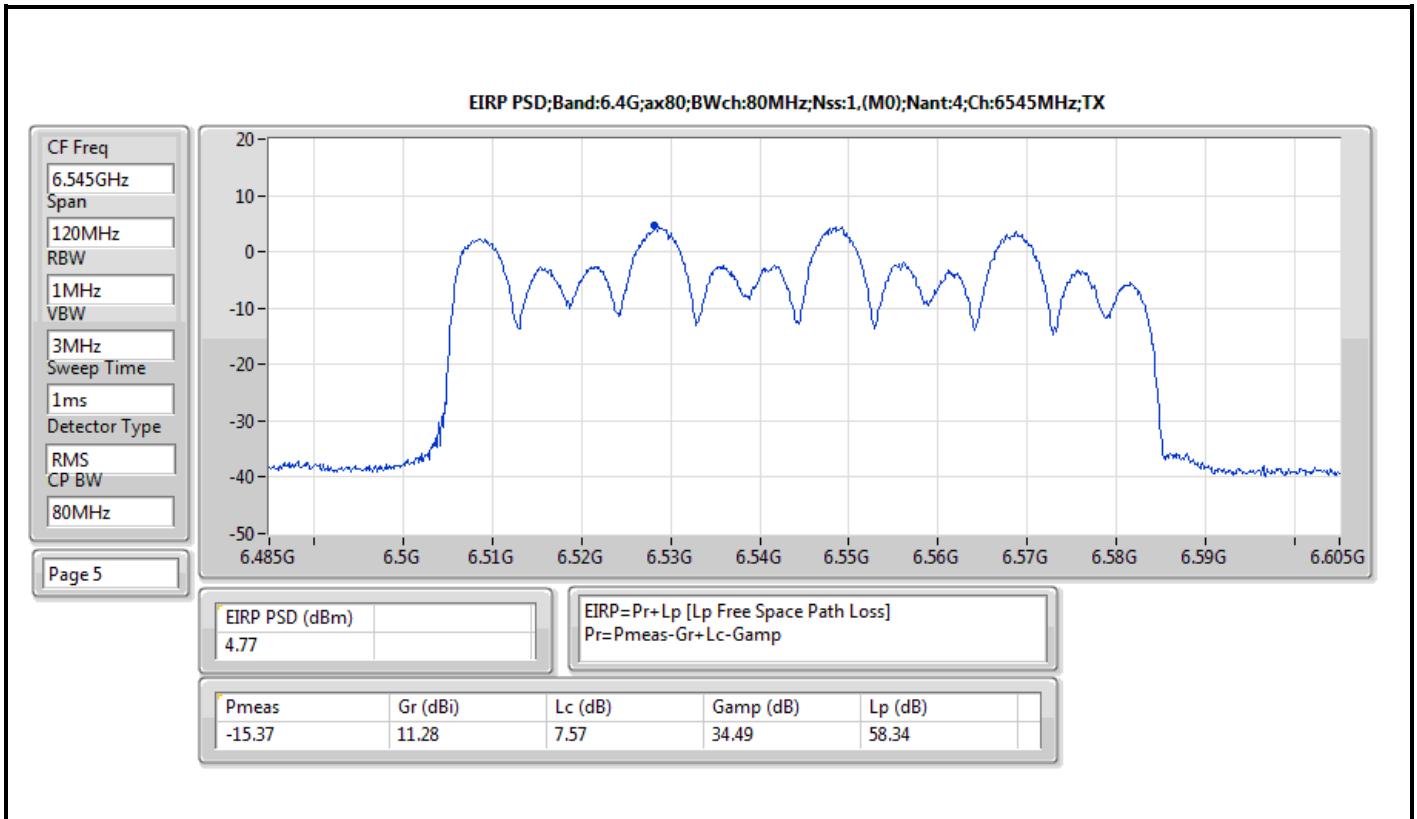




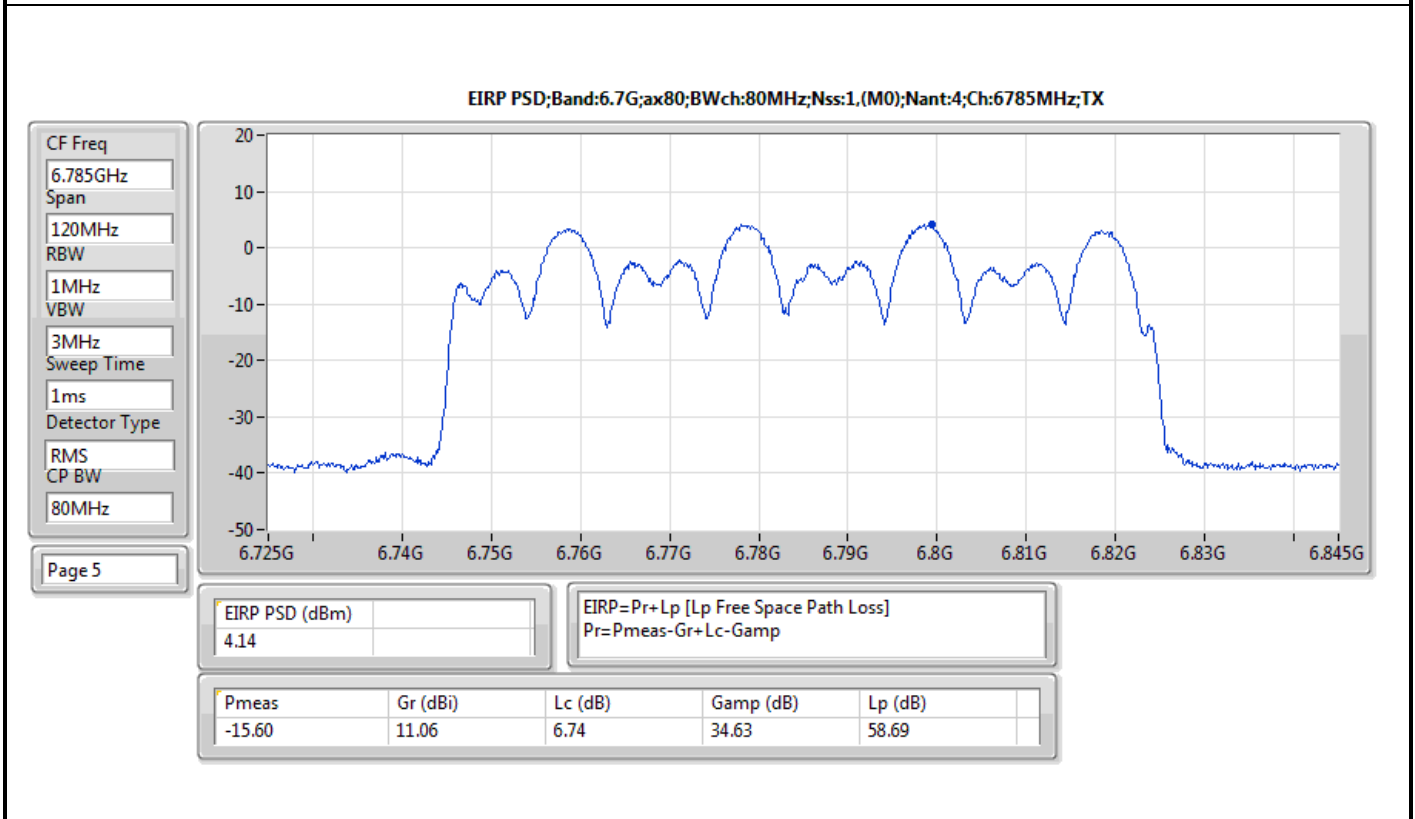
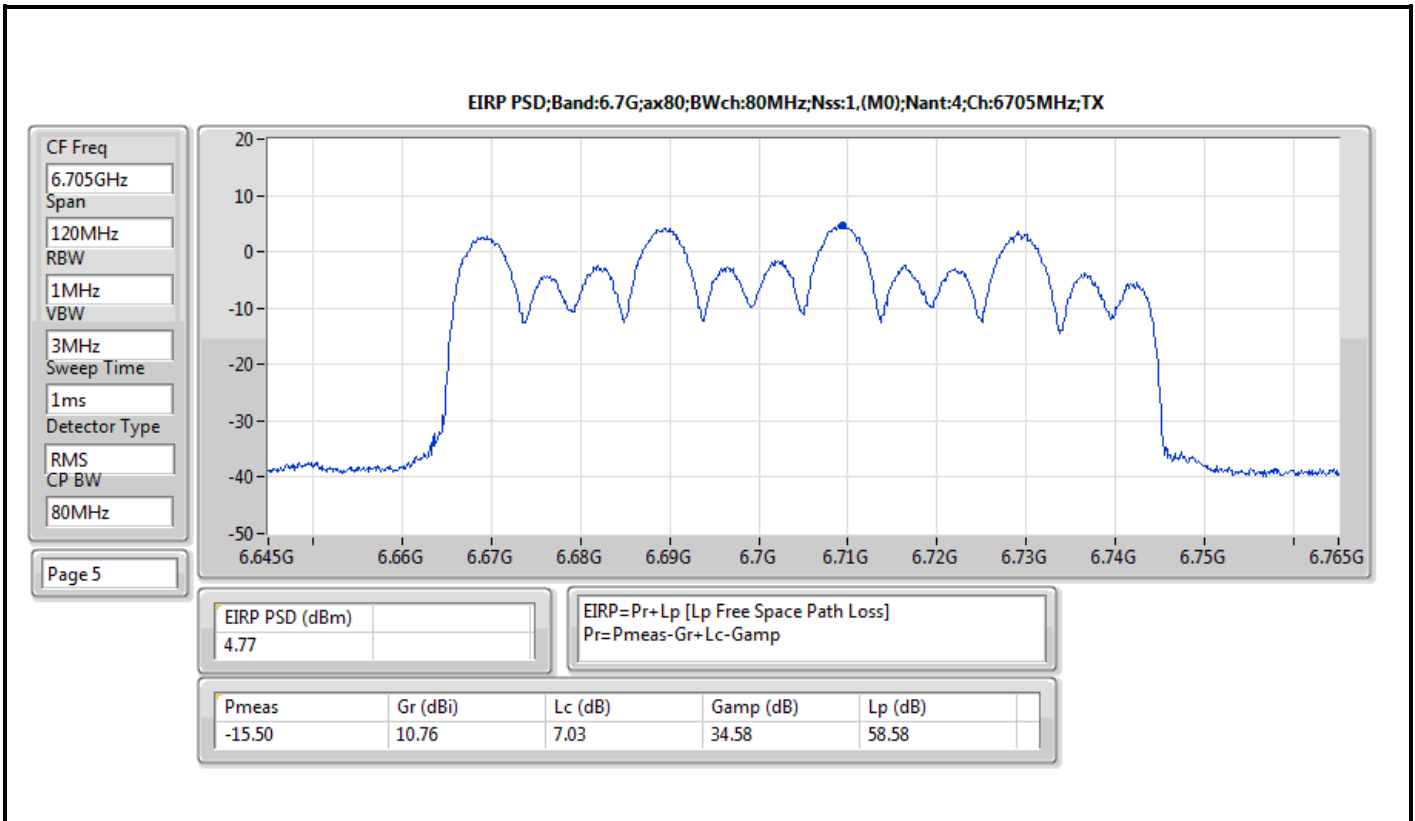


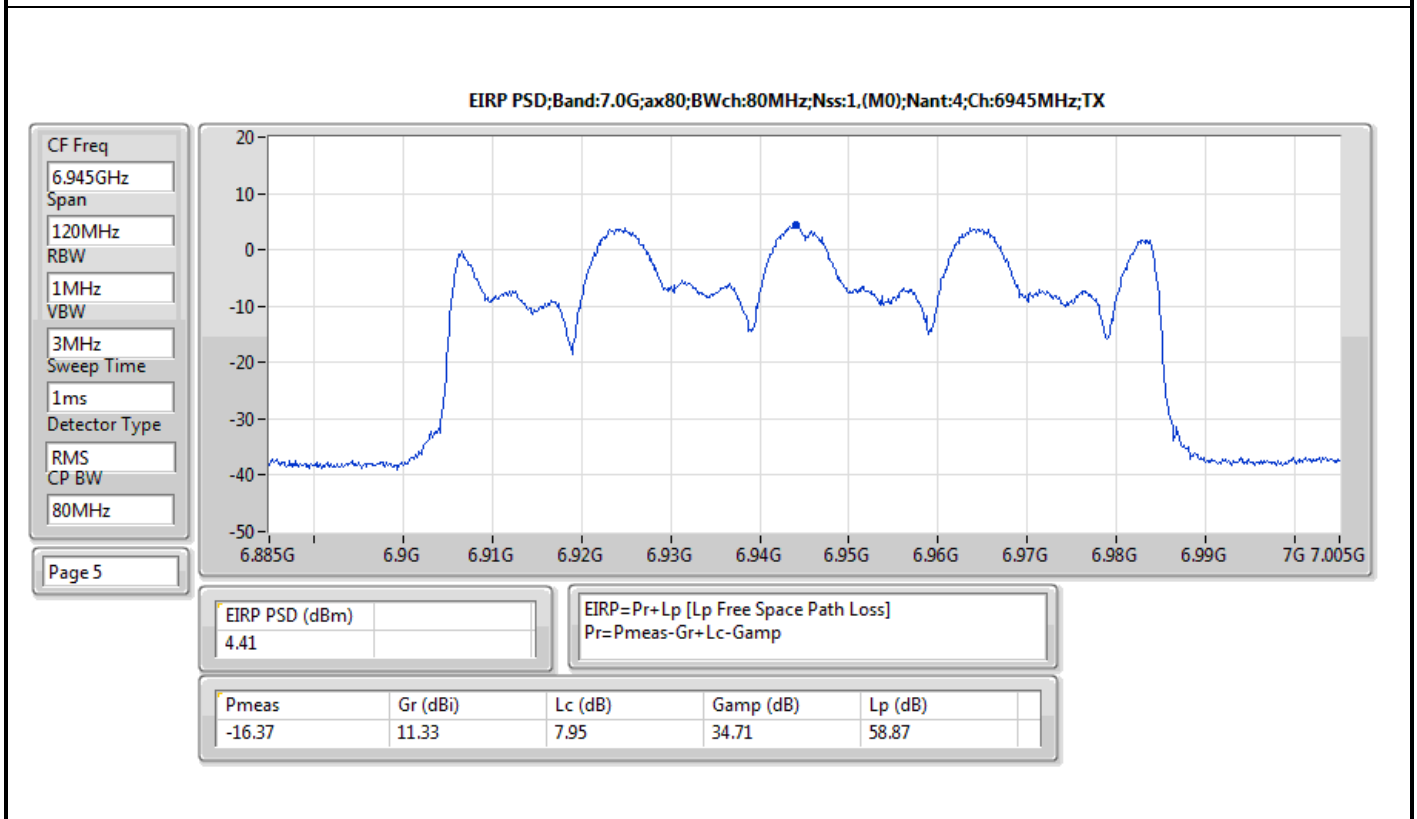
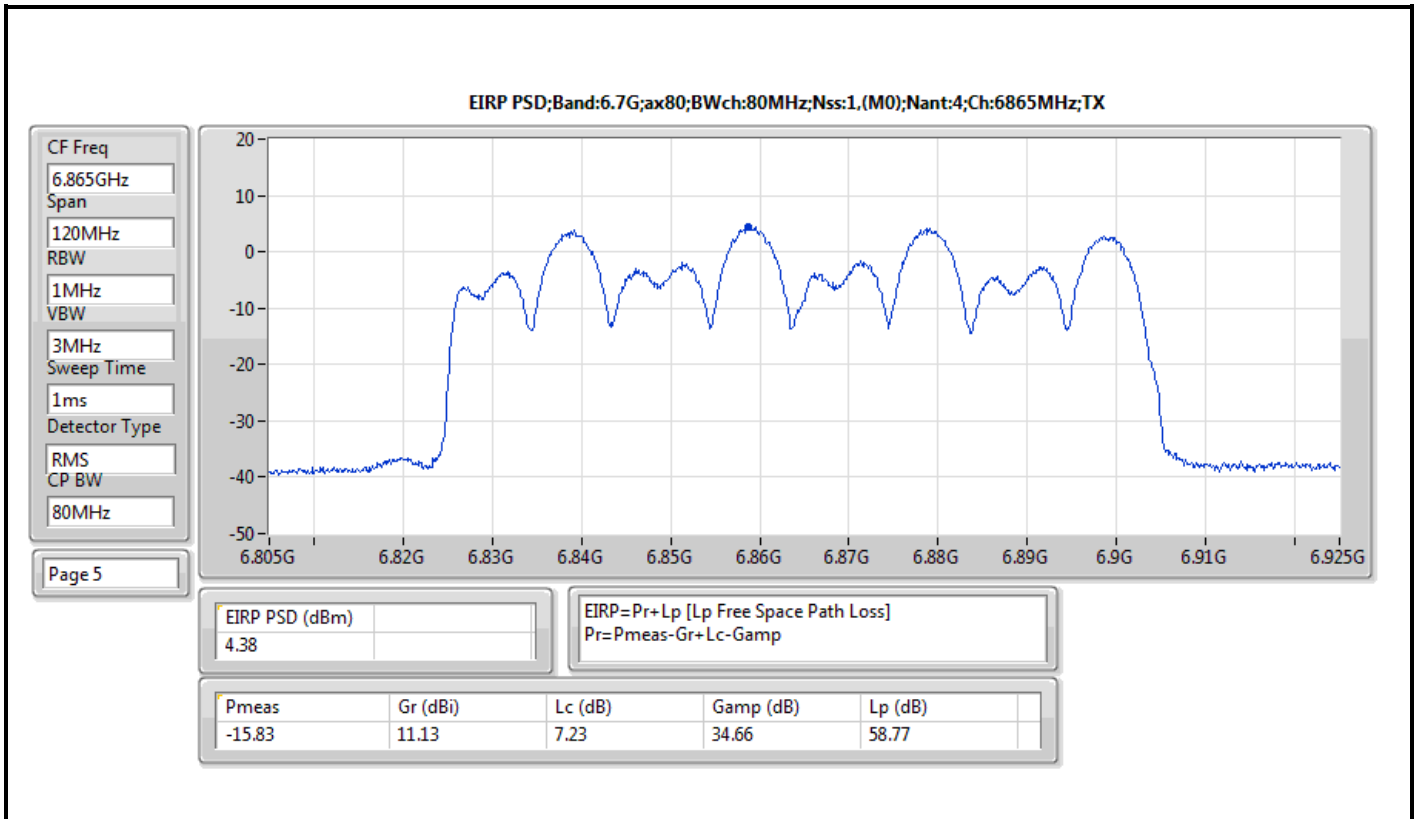


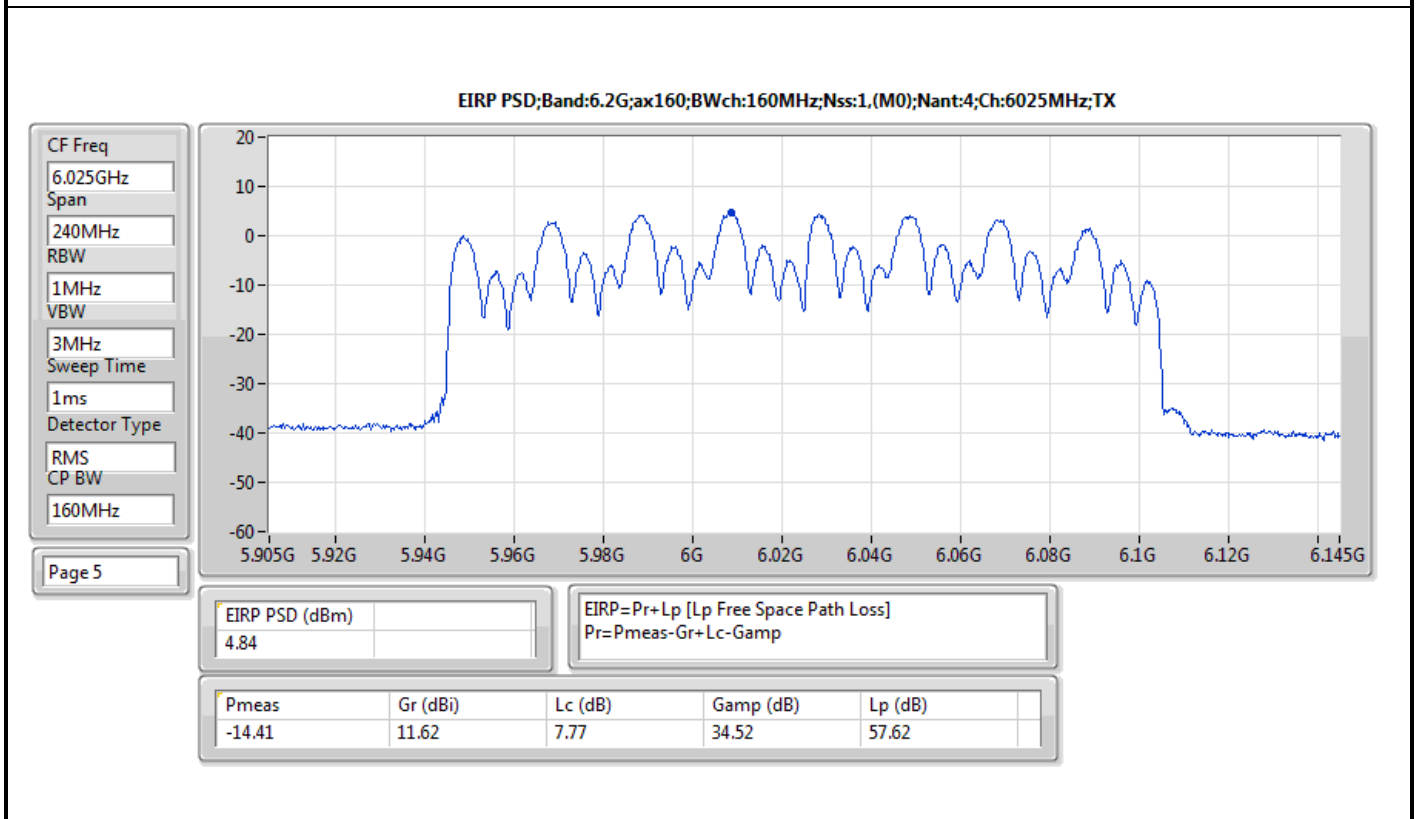
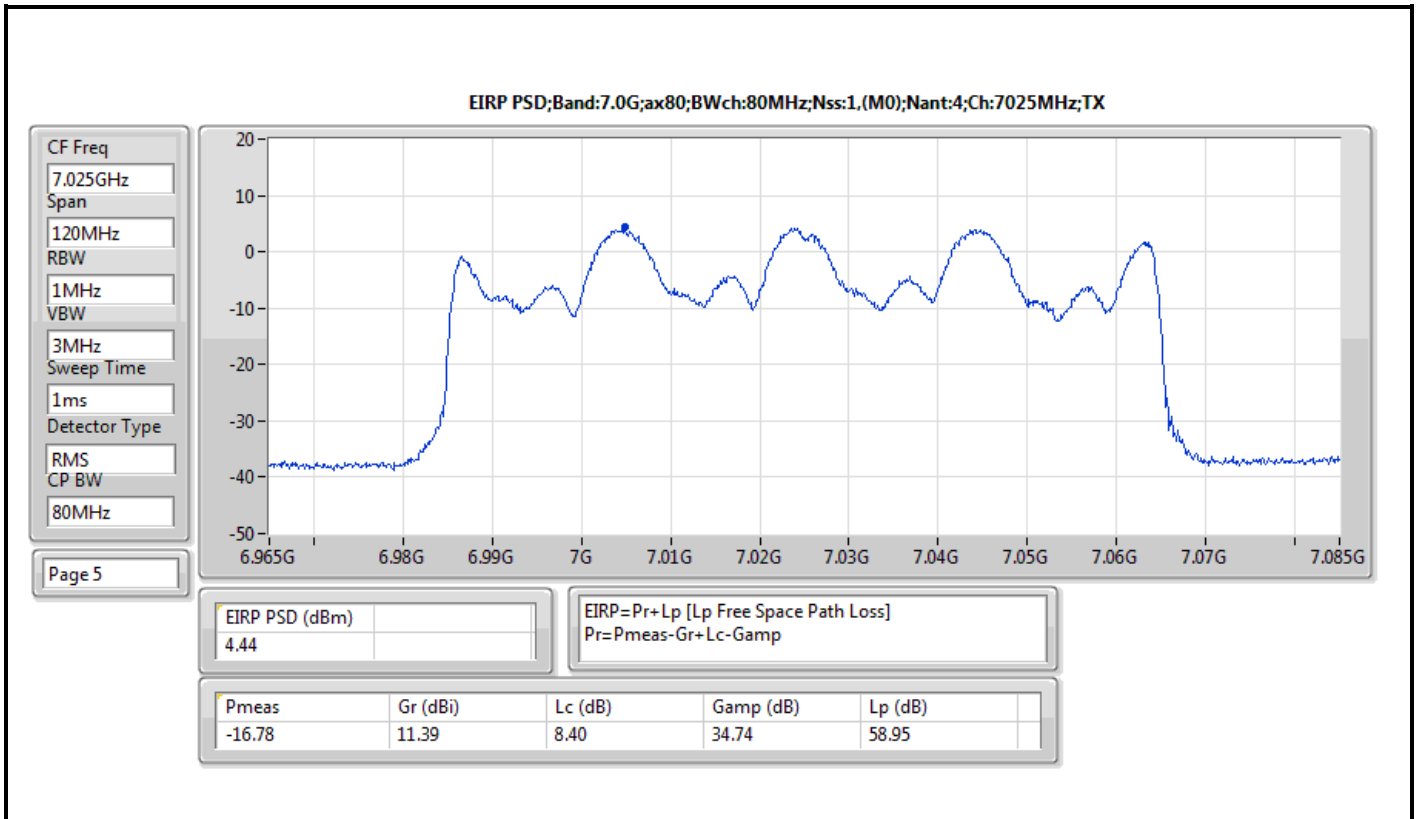


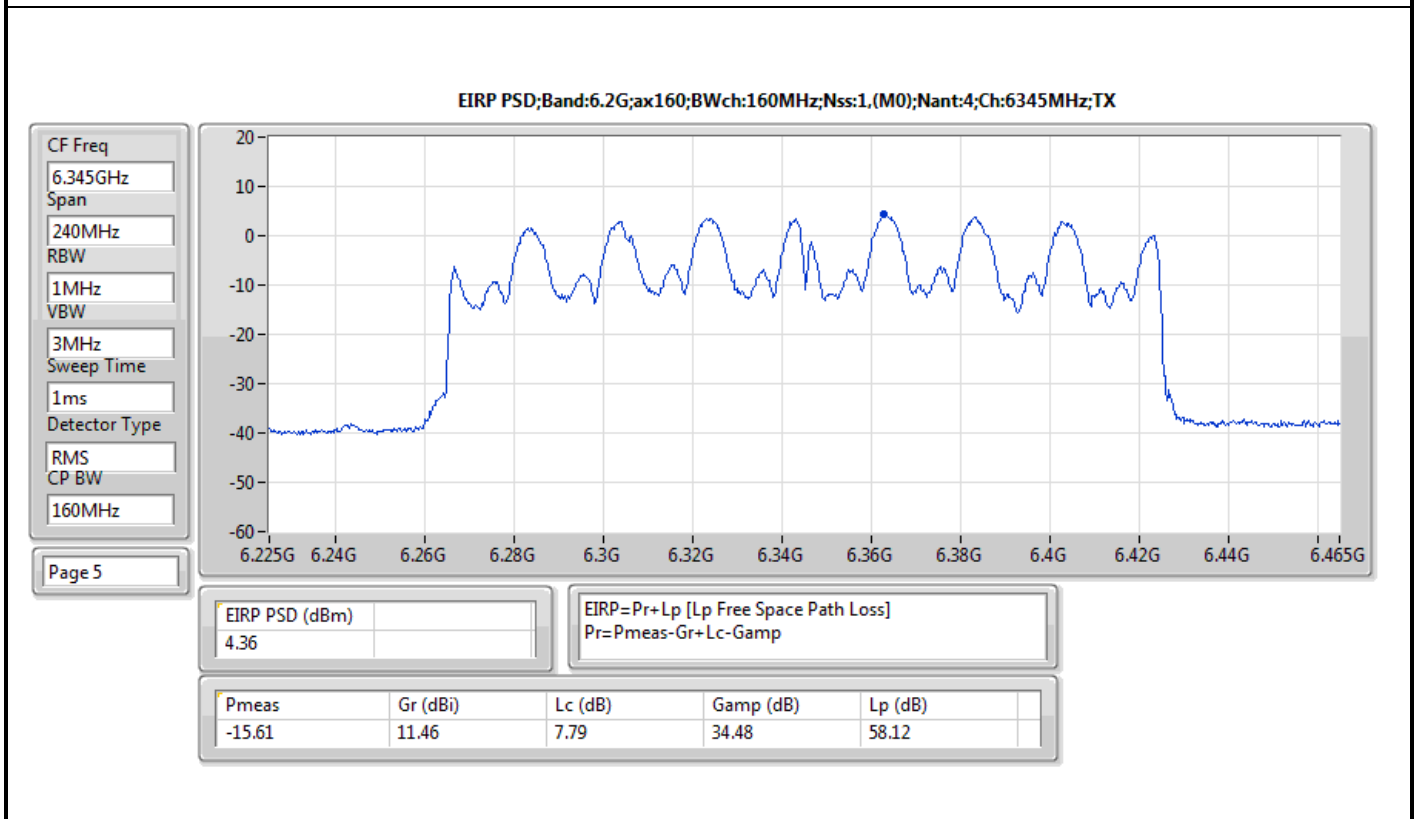
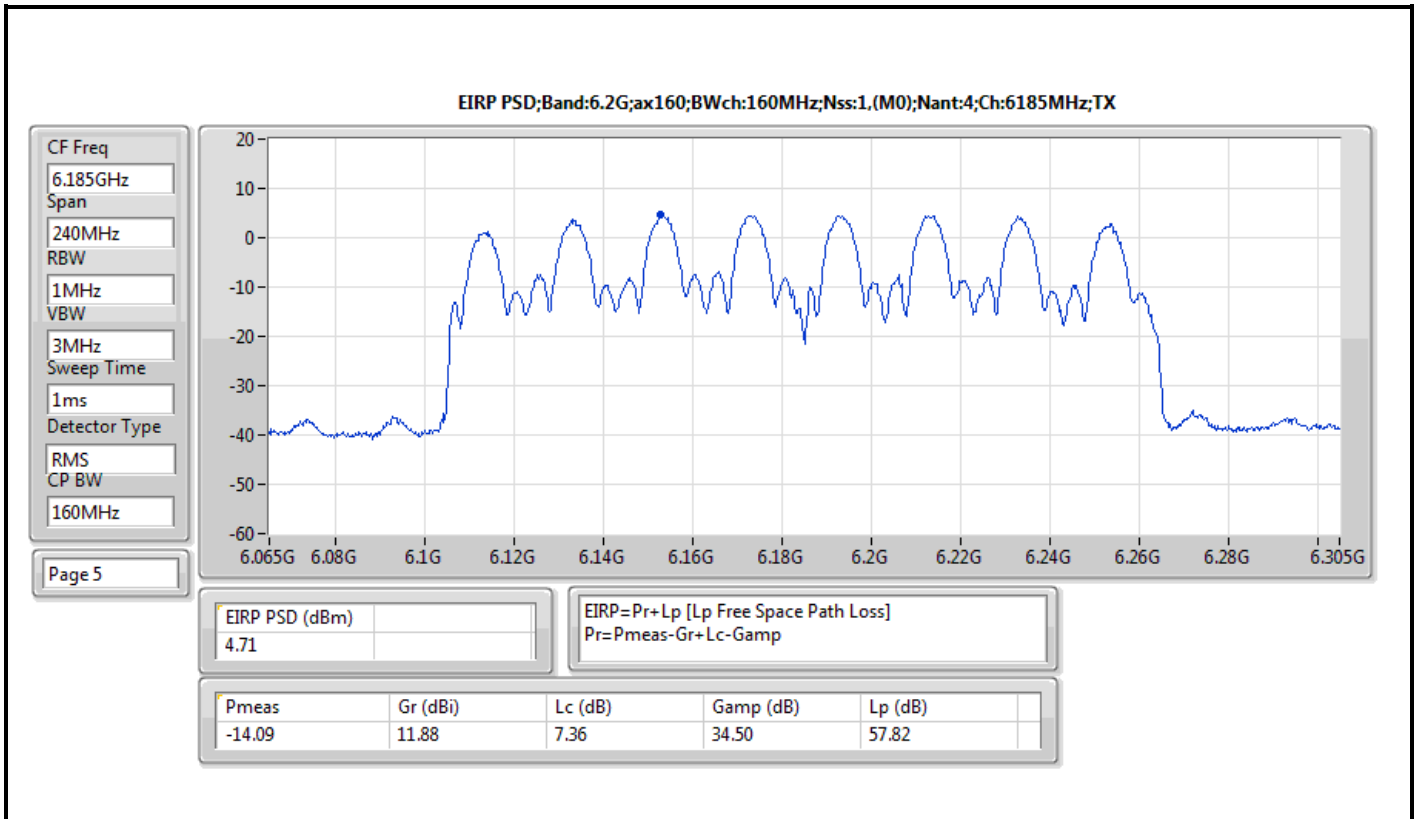


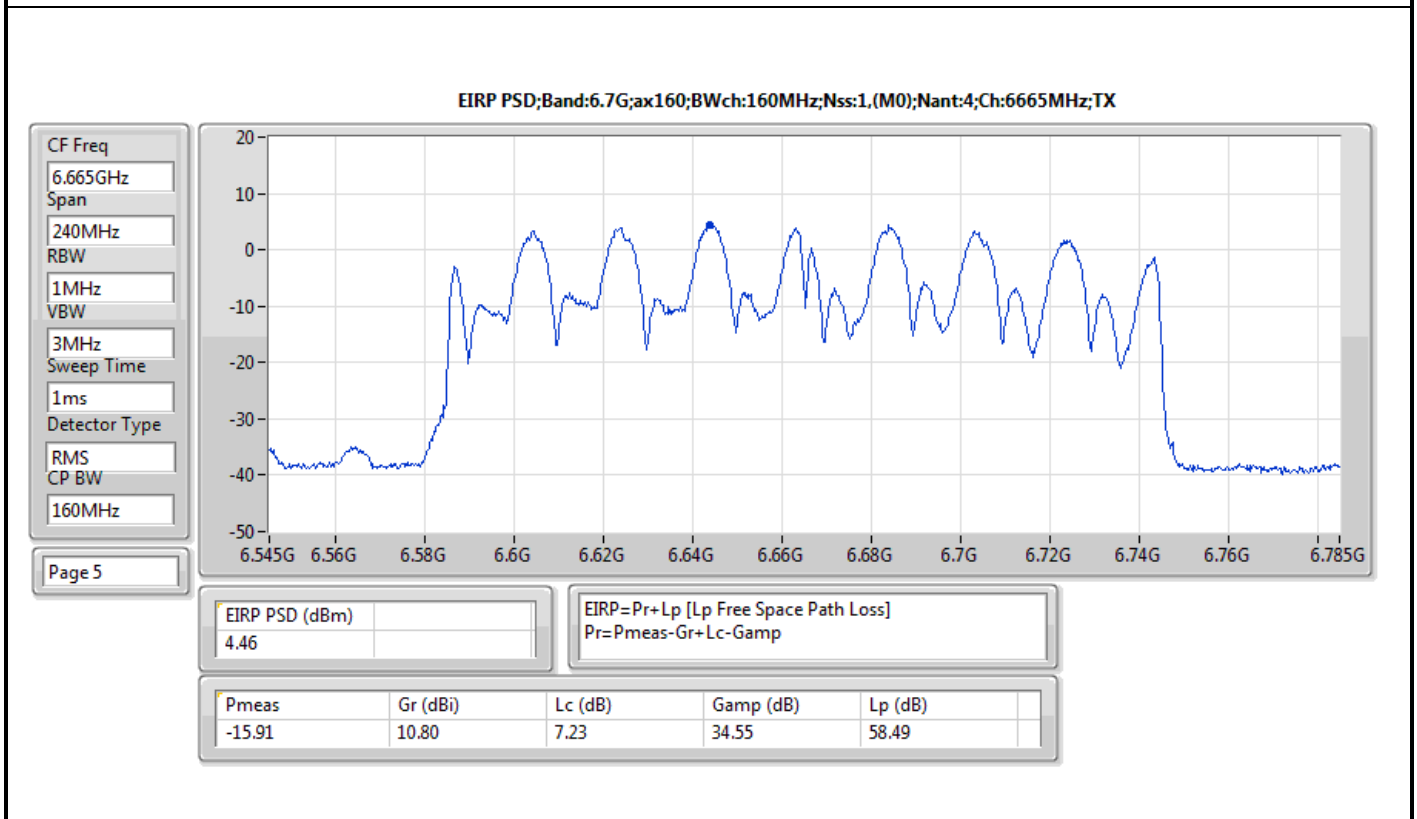
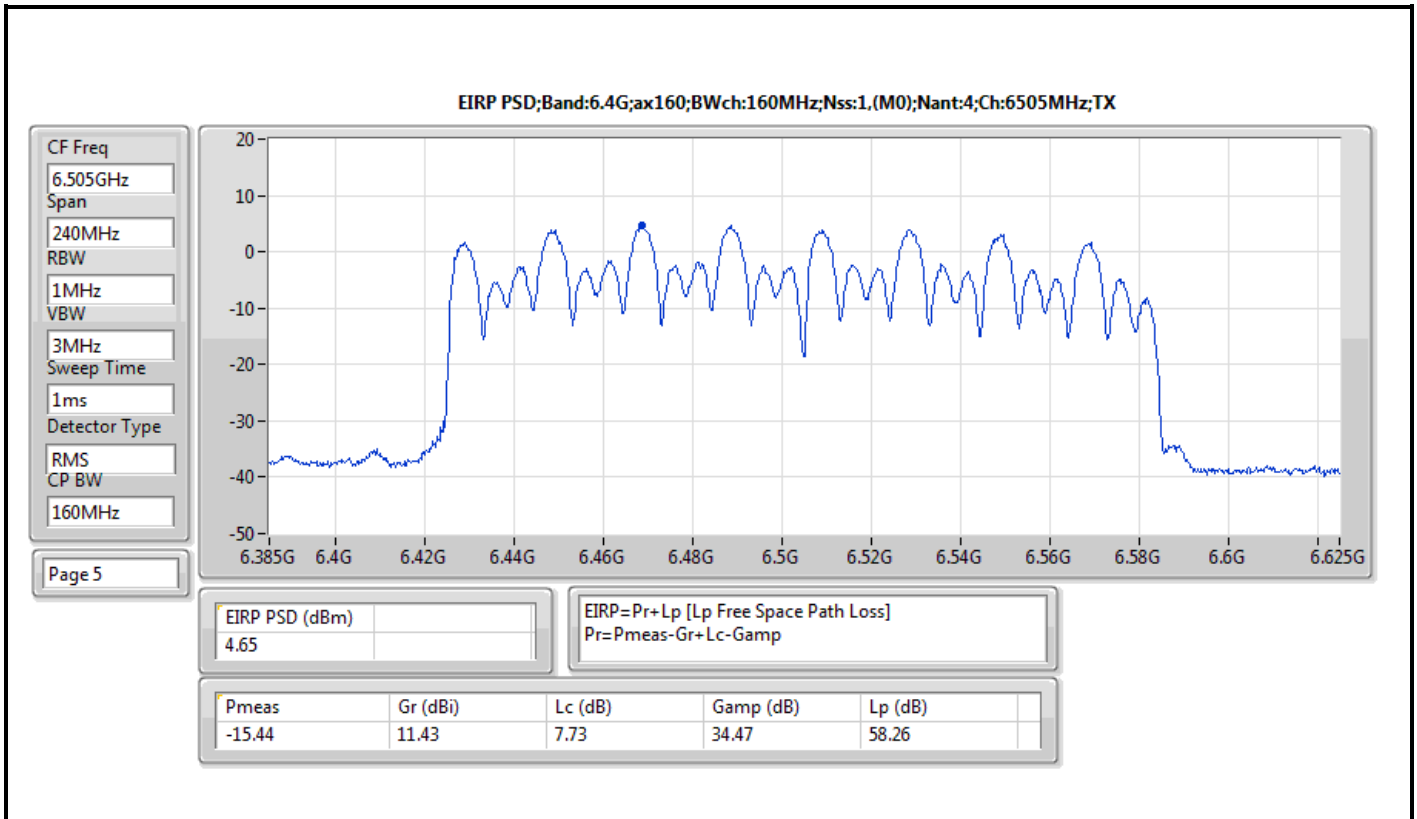


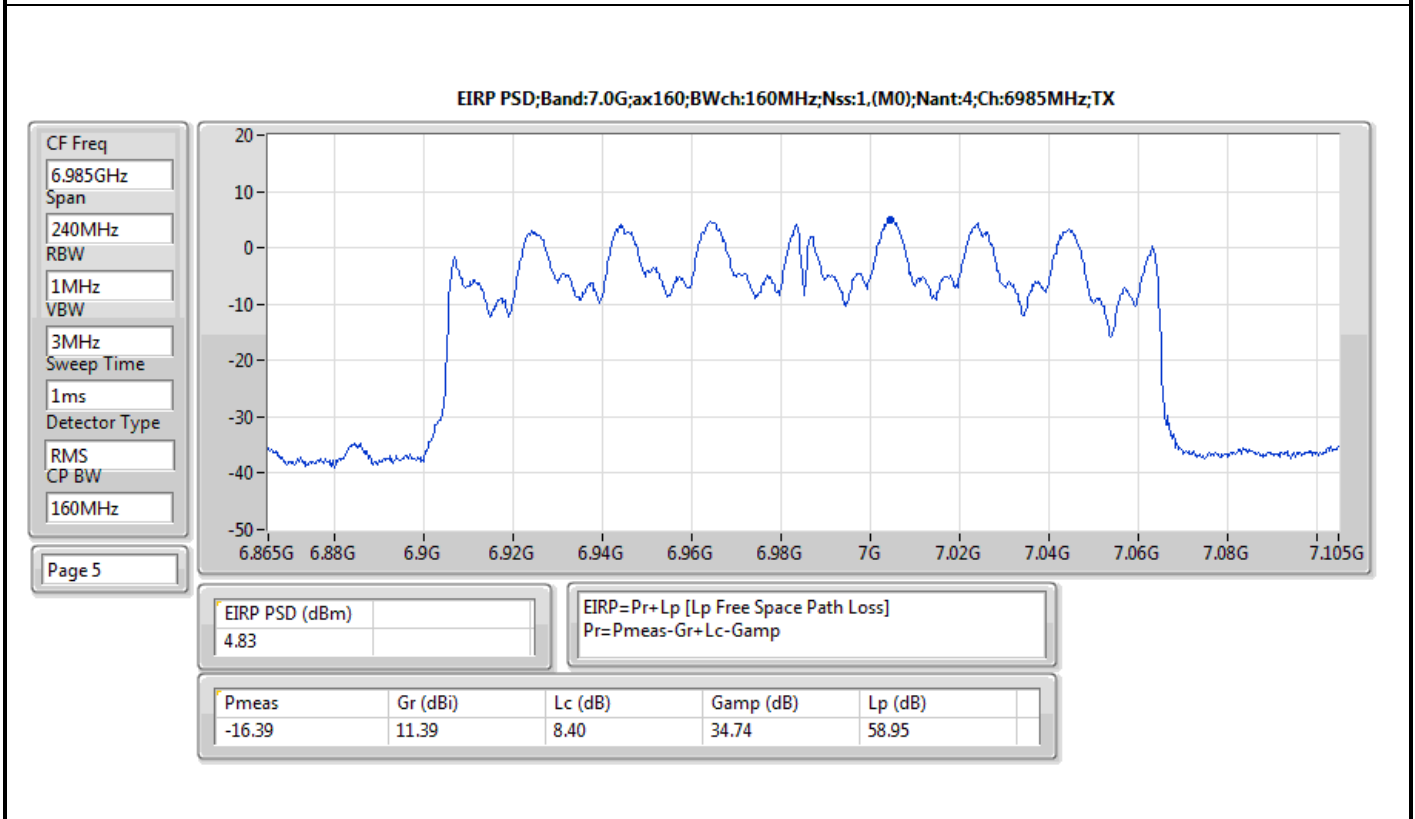
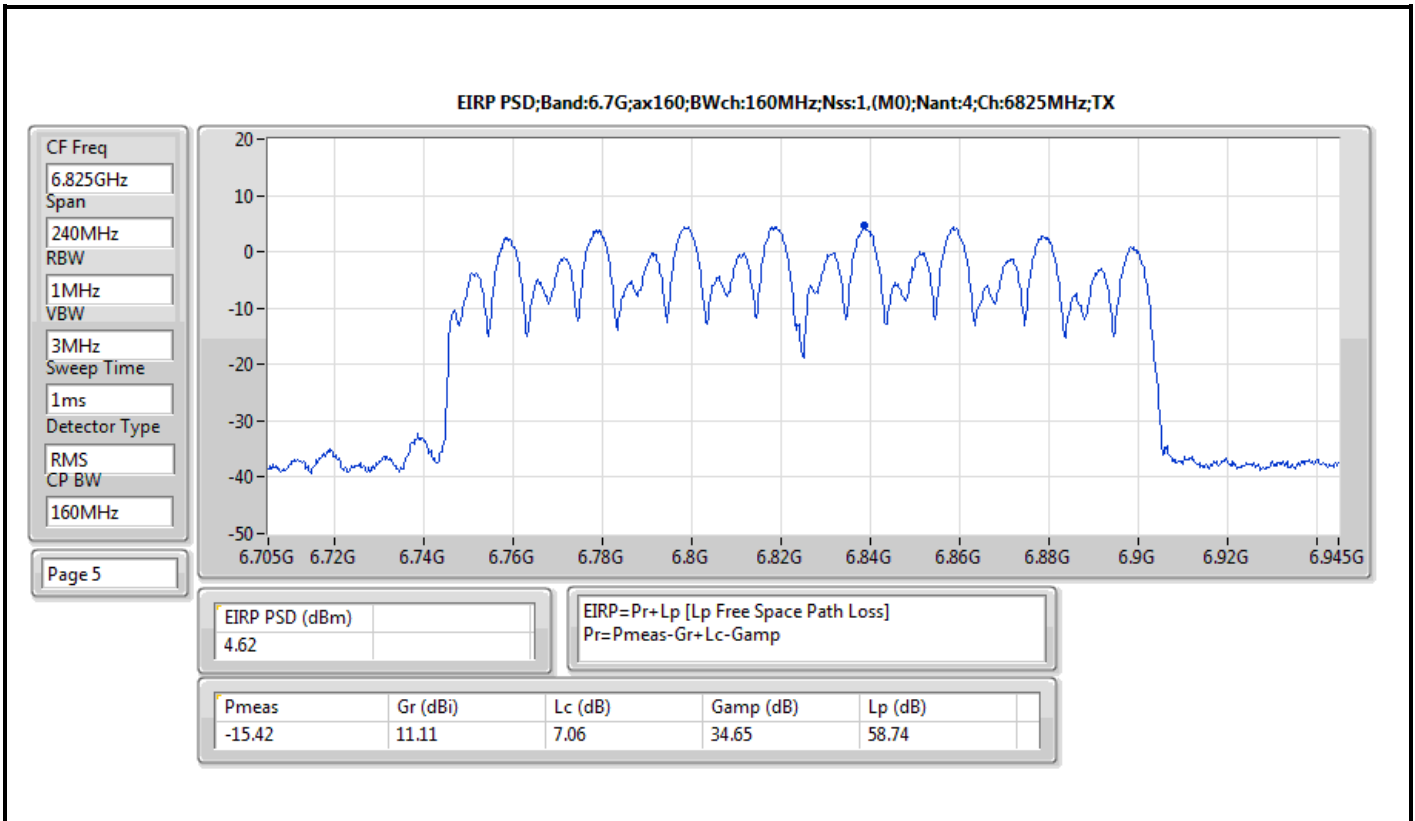














Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.42379G	-14.13	6.3659G	-60.69	-54.13	-6.56	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	6.407G	-13.31	6.339G	-59.00	-53.31	-5.69	2
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.3826G	-10.05	6.5594G	-55.93	-50.05	-5.88	1
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.33221G	-7.86	6.7418G	-54.05	-47.86	-6.19	3
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.44409G	-14.58	6.3872G	-60.96	-54.58	-6.38	1
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	6.446G	-13.24	6.365G	-58.98	-53.24	-5.74	2
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.45701G	-10.11	6.3374G	-55.98	-50.11	-5.87	2
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.47543G	-6.70	6.8186G	-52.94	-46.70	-6.24	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.88369G	-16.25	6.8389G	-60.90	-56.25	-4.65	3
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	6.883G	-13.55	6.9832G	-57.54	-53.55	-3.99	3
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.8614G	-11.69	6.9954G	-54.55	-51.69	-2.86	3
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.64742G	-7.56	6.9794G	-51.93	-47.56	-4.37	3
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	6.90329G	-16.37	6.9437G	-60.13	-56.37	-3.76	3
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	7.07401G	-14.90	6.989G	-57.52	-54.90	-2.62	2
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	6.9434G	-12.05	6.819G	-55.71	-52.05	-3.66	3
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	6.96182G	-7.87	7.3538G	-53.49	-47.87	-5.62	3



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.96399G	-11.89	5.9964G	-60.58	-51.89	-8.69	1
5955MHz	Pass	5.96409G	-12.07	5.9121G	-60.50	-52.07	-8.43	2
5955MHz	Pass	5.96389G	-13.19	5.9924G	-61.21	-53.19	-8.02	3
5955MHz	Pass	5.96409G	-12.64	5.9888G	-60.44	-52.64	-7.80	4
6115MHz	Pass	6.12399G	-12.45	6.1539G	-61.38	-52.45	-8.93	1
6115MHz	Pass	6.12419G	-12.55	6.1636G	-61.49	-52.55	-8.94	2
6115MHz	Pass	6.12289G	-13.23	6.1621G	-61.83	-53.23	-8.60	3
6115MHz	Pass	6.12409G	-12.44	6.1603G	-61.74	-52.44	-9.30	4
6175MHz	Pass	6.18379G	-12.53	6.2228G	-59.74	-52.53	-7.21	1
6175MHz	Pass	6.18409G	-12.50	6.2092G	-59.69	-52.50	-7.19	2
6175MHz	Pass	6.18409G	-13.12	6.2214G	-60.33	-53.12	-7.21	3
6175MHz	Pass	6.18389G	-12.71	6.2241G	-59.39	-52.71	-6.68	4
6255MHz	Pass	6.26309G	-12.70	6.2096G	-60.98	-52.70	-8.28	1
6255MHz	Pass	6.24581G	-12.90	6.2177G	-60.91	-52.90	-8.01	2
6255MHz	Pass	6.26369G	-13.28	6.2201G	-61.42	-53.28	-8.14	3
6255MHz	Pass	6.26359G	-12.92	6.2078G	-61.27	-52.92	-8.35	4
6415MHz	Pass	6.42379G	-14.13	6.3659G	-60.69	-54.13	-6.56	1
6415MHz	Pass	6.40641G	-13.89	6.3655G	-60.79	-53.89	-6.90	2
6415MHz	Pass	6.40611G	-13.85	6.3718G	-61.26	-53.85	-7.41	3
6415MHz	Pass	6.40621G	-13.88	6.3721G	-61.01	-53.88	-7.13	4
6435MHz	Pass	6.44409G	-14.58	6.3872G	-60.96	-54.58	-6.38	1
6435MHz	Pass	6.42591G	-14.02	6.3878G	-60.82	-54.02	-6.80	2
6435MHz	Pass	6.44409G	-14.29	6.3862G	-61.39	-54.29	-7.10	3
6435MHz	Pass	6.42641G	-14.22	6.3852G	-61.26	-54.22	-7.04	4
6475MHz	Pass	6.46631G	-13.76	6.4346G	-61.08	-53.76	-7.32	1
6475MHz	Pass	6.46581G	-13.90	6.4318G	-61.07	-53.90	-7.17	2
6475MHz	Pass	6.46571G	-14.02	6.43G	-61.60	-54.02	-7.58	3
6475MHz	Pass	6.48399G	-13.94	6.4398G	-61.43	-53.94	-7.49	4
6515MHz	Pass	6.50641G	-12.96	6.5576G	-60.86	-52.96	-7.90	1
6515MHz	Pass	6.50601G	-13.11	6.5587G	-60.94	-53.11	-7.83	2
6515MHz	Pass	6.50601G	-13.61	6.5529G	-61.30	-53.61	-7.69	3
6515MHz	Pass	6.50601G	-13.07	6.5609G	-61.05	-53.07	-7.98	4
6535MHz	Pass	6.52591G	-13.78	6.5733G	-60.90	-53.78	-7.12	1
6535MHz	Pass	6.52621G	-13.78	6.583G	-60.97	-53.78	-7.19	2
6535MHz	Pass	6.52671G	-14.34	6.58G	-61.43	-54.34	-7.09	3
6535MHz	Pass	6.52621G	-13.80	6.5836G	-61.25	-53.80	-7.45	4
6695MHz	Pass	6.68611G	-14.12	6.7391G	-60.97	-54.12	-6.85	1
6695MHz	Pass	6.68621G	-15.01	6.7447G	-60.87	-55.01	-5.86	2
6695MHz	Pass	6.68591G	-14.99	6.7332G	-61.51	-54.99	-6.52	3
6695MHz	Pass	6.68581G	-14.46	6.7402G	-61.32	-54.46	-6.86	4
6855MHz	Pass	6.86399G	-13.92	6.8084G	-60.32	-53.92	-6.40	1
6855MHz	Pass	6.84611G	-13.47	6.8091G	-60.39	-53.47	-6.92	2
6855MHz	Pass	6.86329G	-15.83	6.809G	-60.86	-55.83	-5.03	3
6855MHz	Pass	6.84611G	-14.01	6.8091G	-60.57	-54.01	-6.56	4
6875MHz	Pass	6.88319G	-14.10	6.9225G	-60.32	-54.10	-6.22	1
6875MHz	Pass	6.86591G	-13.98	6.8256G	-60.30	-53.98	-6.32	2
6875MHz	Pass	6.88369G	-16.25	6.8389G	-60.90	-56.25	-4.65	3
6875MHz	Pass	6.88399G	-14.39	6.9203G	-60.66	-54.39	-6.27	4
6895MHz	Pass	6.90379G	-13.97	6.9432G	-59.76	-53.97	-5.79	1
6895MHz	Pass	6.90399G	-13.98	6.9446G	-59.70	-53.98	-5.72	2
6895MHz	Pass	6.90329G	-16.37	6.9437G	-60.13	-56.37	-3.76	3
6895MHz	Pass	6.90299G	-14.10	6.945G	-60.01	-54.10	-5.91	4
6995MHz	Pass	7.00319G	-14.10	6.962G	-59.33	-54.07	-5.26	1
6995MHz	Pass	7.00369G	-13.86	6.9565G	-59.46	-53.86	-5.60	2





**Mask Non-Beamforming**

**Appendix E.1**

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6995MHz	Pass	7.00259G	-14.60	6.9574G	-59.69	-54.60	-5.09	3
6995MHz	Pass	7.00319G	-13.93	6.9582G	-59.70	-53.93	-5.77	4
7095MHz	Pass	7.08691G	-14.59	7.0473G	-60.69	-54.59	-6.10	1
7095MHz	Pass	7.08591G	-14.73	7.0451G	-60.77	-54.73	-6.04	2
7095MHz	Pass	7.08581G	-15.15	7.0481G	-61.27	-55.15	-6.12	3
7095MHz	Pass	7.08671G	-14.52	7.0456G	-61.13	-54.52	-6.61	4
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.97039G	-9.08	6.0276G	-58.36	-49.08	-9.28	1
5965MHz	Pass	5.9626G	-9.35	6.0444G	-58.22	-49.35	-8.87	2
5965MHz	Pass	5.966G	-10.45	6.0576G	-58.84	-50.45	-8.39	3
5965MHz	Pass	5.9674G	-9.86	6.0294G	-58.10	-49.86	-8.24	4
6125MHz	Pass	6.122G	-11.16	6.2194G	-59.07	-51.16	-7.91	1
6125MHz	Pass	6.13379G	-11.47	6.2064G	-59.10	-51.47	-7.63	2
6125MHz	Pass	6.127G	-11.72	6.2128G	-59.52	-51.72	-7.80	3
6125MHz	Pass	6.1272G	-11.45	6.219G	-59.36	-51.45	-7.91	4
6165MHz	Pass	6.1622G	-9.01	6.2324G	-57.60	-49.01	-8.59	1
6165MHz	Pass	6.1614G	-8.91	6.2412G	-57.47	-48.91	-8.56	2
6165MHz	Pass	6.1686G	-9.32	6.2298G	-58.24	-49.32	-8.92	3
6165MHz	Pass	6.1676G	-8.99	6.2586G	-57.37	-48.99	-8.38	4
6245MHz	Pass	6.2416G	-11.70	6.3426G	-58.98	-51.70	-7.28	1
6245MHz	Pass	6.2478G	-12.00	6.3402G	-59.04	-52.00	-7.04	2
6245MHz	Pass	6.2416G	-12.04	6.3374G	-59.45	-52.04	-7.41	3
6245MHz	Pass	6.246G	-11.76	6.341G	-59.30	-51.76	-7.54	4
6405MHz	Pass	6.4032G	-13.14	6.343G	-59.00	-53.14	-5.86	1
6405MHz	Pass	6.407G	-13.31	6.339G	-59.00	-53.31	-5.69	2
6405MHz	Pass	6.4034G	-13.24	6.3334G	-59.47	-53.24	-6.23	3
6405MHz	Pass	6.4062G	-13.35	6.3442G	-59.29	-53.35	-5.94	4
6445MHz	Pass	6.4416G	-12.97	6.3662G	-58.87	-52.97	-5.90	1
6445MHz	Pass	6.446G	-13.24	6.365G	-58.98	-53.24	-5.74	2
6445MHz	Pass	6.447G	-12.89	6.3498G	-59.29	-52.89	-6.40	3
6445MHz	Pass	6.4482G	-13.11	6.3606G	-59.21	-53.11	-6.10	4
6485MHz	Pass	6.4824G	-12.07	6.3878G	-58.93	-52.07	-6.86	1
6485MHz	Pass	6.4836G	-13.00	6.3862G	-59.00	-53.00	-6.00	2
6485MHz	Pass	6.4862G	-12.59	6.5546G	-59.41	-52.59	-6.82	3
6485MHz	Pass	6.4864G	-12.63	6.5606G	-59.27	-52.63	-6.64	4
6525MHz	Pass	6.523G	-11.97	6.586G	-59.15	-51.97	-7.18	1
6525MHz	Pass	6.523G	-12.47	6.5894G	-59.18	-52.47	-6.71	2
6525MHz	Pass	6.5286G	-12.59	6.5888G	-59.59	-52.59	-7.00	3
6525MHz	Pass	6.5236G	-12.47	6.5876G	-59.40	-52.47	-6.93	4
6565MHz	Pass	6.5604G	-11.48	6.6292G	-59.31	-51.48	-7.83	1
6565MHz	Pass	6.5626G	-12.80	6.6288G	-59.36	-52.80	-6.56	2
6565MHz	Pass	6.5678G	-12.83	6.6282G	-59.86	-52.83	-7.03	3
6565MHz	Pass	6.5676G	-12.47	6.627G	-59.59	-52.47	-7.12	4
6685MHz	Pass	6.6836G	-12.19	6.7736G	-58.61	-52.19	-6.42	1
6685MHz	Pass	6.6828G	-13.56	6.7836G	-58.63	-53.56	-5.07	2
6685MHz	Pass	6.6872G	-12.98	6.7764G	-59.13	-52.98	-6.15	3
6685MHz	Pass	6.688G	-12.96	6.7784G	-58.87	-52.96	-5.91	4
6845MHz	Pass	6.8426G	-12.33	6.9408G	-57.71	-52.33	-5.38	1
6845MHz	Pass	6.8432G	-12.03	6.9438G	-57.73	-52.03	-5.70	2
6845MHz	Pass	6.8424G	-14.06	6.943G	-58.23	-54.06	-4.17	3
6845MHz	Pass	6.8472G	-12.24	6.9448G	-58.04	-52.24	-5.80	4
6885MHz	Pass	6.8864G	-11.46	6.9814G	-57.07	-51.46	-5.61	1
6885MHz	Pass	6.8884G	-11.15	6.9776G	-57.08	-51.15	-5.93	2
6885MHz	Pass	6.883G	-13.55	6.9832G	-57.54	-53.55	-3.99	3
6885MHz	Pass	6.887G	-11.94	6.9846G	-57.41	-51.94	-5.47	4
6925MHz	Pass	6.923G	-11.81	6.9898G	-57.05	-51.81	-5.24	1



Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6925MHz	Pass	6.9284G	-11.76	6.9886G	-57.12	-51.76	-5.36	2
6925MHz	Pass	6.9224G	-14.28	6.9878G	-57.59	-54.28	-3.31	3
6925MHz	Pass	6.9264G	-12.09	6.9886G	-57.38	-52.09	-5.29	4
7005MHz	Pass	7.0012G	-12.53	6.9444G	-57.52	-52.39	-5.13	1
7005MHz	Pass	7.0082G	-12.75	6.9426G	-57.75	-52.75	-5.00	2
7005MHz	Pass	7.0072G	-13.14	6.9434G	-58.13	-53.14	-4.99	3
7005MHz	Pass	7.0064G	-12.61	6.9402G	-58.01	-52.61	-5.40	4
7085MHz	Pass	7.081G	-14.29	6.9882G	-57.47	-54.29	-3.18	1
7085MHz	Pass	7.07401G	-14.90	6.989G	-57.52	-54.90	-2.62	2
7085MHz	Pass	7.0824G	-14.98	6.988G	-57.84	-54.98	-2.86	3
7085MHz	Pass	7.0812G	-14.65	6.986G	-57.73	-54.65	-3.08	4
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9898G	-6.49	6.169G	-54.92	-46.49	-8.43	1
5985MHz	Pass	5.99459G	-6.56	6.1834G	-54.73	-46.56	-8.17	2
5985MHz	Pass	5.9894G	-7.81	6.1814G	-55.25	-47.81	-7.44	3
5985MHz	Pass	5.989G	-6.93	6.185G	-54.55	-46.93	-7.62	4
6145MHz	Pass	6.15139G	-8.50	6.3406G	-55.93	-48.50	-7.43	1
6145MHz	Pass	6.15339G	-8.51	6.345G	-56.00	-48.51	-7.49	2
6145MHz	Pass	6.13941G	-9.21	6.3446G	-56.48	-49.21	-7.27	3
6145MHz	Pass	6.15179G	-8.88	6.3394G	-56.32	-48.88	-7.44	4
6225MHz	Pass	6.2218G	-9.22	6.3578G	-55.85	-49.22	-6.63	1
6225MHz	Pass	6.2274G	-9.23	6.3502G	-55.80	-49.23	-6.57	2
6225MHz	Pass	6.21981G	-9.66	6.3634G	-56.30	-49.66	-6.64	3
6225MHz	Pass	6.2222G	-9.64	6.3738G	-56.17	-49.64	-6.53	4
6385MHz	Pass	6.3826G	-10.05	6.5594G	-55.93	-50.05	-5.88	1
6385MHz	Pass	6.37661G	-9.97	6.557G	-55.97	-49.97	-6.00	2
6385MHz	Pass	6.37901G	-10.34	6.5558G	-56.47	-50.34	-6.13	3
6385MHz	Pass	6.3822G	-10.24	6.5506G	-56.31	-50.24	-6.07	4
6465MHz	Pass	6.4602G	-9.92	6.3394G	-55.97	-49.92	-6.05	1
6465MHz	Pass	6.45701G	-10.11	6.3374G	-55.98	-50.11	-5.87	2
6465MHz	Pass	6.4694G	-10.35	6.3358G	-56.44	-50.35	-6.09	3
6465MHz	Pass	6.4666G	-10.13	6.335G	-56.28	-50.13	-6.15	4
6545MHz	Pass	6.5406G	-8.73	6.3662G	-55.74	-48.73	-7.01	1
6545MHz	Pass	6.53701G	-8.91	6.3658G	-55.77	-48.91	-6.86	2
6545MHz	Pass	6.5486G	-9.50	6.3786G	-56.12	-49.50	-6.62	3
6545MHz	Pass	6.53821G	-9.39	6.3562G	-56.04	-49.39	-6.65	4
6625MHz	Pass	6.6214G	-9.06	6.8162G	-55.23	-49.06	-6.17	1
6625MHz	Pass	6.61461G	-9.55	6.8126G	-55.35	-49.55	-5.80	2
6625MHz	Pass	6.6282G	-10.36	6.8114G	-55.76	-50.36	-5.40	3
6625MHz	Pass	6.61981G	-9.81	6.8126G	-55.62	-49.81	-5.81	4
6705MHz	Pass	6.69261G	-8.75	6.8318G	-55.28	-48.75	-6.53	1
6705MHz	Pass	6.71379G	-9.78	6.8294G	-55.38	-49.78	-5.60	2
6705MHz	Pass	6.7006G	-9.96	6.8418G	-55.75	-49.96	-5.79	3
6705MHz	Pass	6.7074G	-9.38	6.8322G	-55.54	-49.38	-6.16	4
6785MHz	Pass	6.80258G	-9.98	6.9742G	-53.91	-49.98	-3.93	1
6785MHz	Pass	6.79259G	-9.94	6.9722G	-54.08	-49.94	-4.14	2
6785MHz	Pass	6.80178G	-10.84	6.981G	-54.53	-50.84	-3.69	3
6785MHz	Pass	6.79419G	-10.04	6.9778G	-54.29	-50.04	-4.25	4
6865MHz	Pass	6.87019G	-9.66	6.9958G	-53.97	-49.66	-4.31	1
6865MHz	Pass	6.85581G	-9.23	6.9974G	-54.12	-49.23	-4.89	2
6865MHz	Pass	6.8614G	-11.69	6.9954G	-54.55	-51.69	-2.86	3
6865MHz	Pass	6.85941G	-9.73	6.993G	-54.35	-49.73	-4.62	4
6945MHz	Pass	6.93861G	-10.02	6.8202G	-55.24	-50.02	-5.22	1
6945MHz	Pass	6.95339G	-9.65	6.8154G	-55.31	-49.65	-5.66	2
6945MHz	Pass	6.9434G	-12.05	6.819G	-55.71	-52.05	-3.66	3
6945MHz	Pass	6.93901G	-10.19	6.8094G	-55.65	-50.19	-5.46	4



Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
7025MHz	Pass	7.021G	-10.13	6.8426G	-55.32	-50.13	-5.19	1
7025MHz	Pass	7.01421G	-10.18	6.8282G	-55.32	-50.18	-5.14	2
7025MHz	Pass	7.023G	-11.26	6.8266G	-55.84	-51.26	-4.58	3
7025MHz	Pass	7.01661G	-10.69	6.833G	-55.68	-50.69	-4.99	4
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.05217G	-3.52	6.3634G	-51.88	-43.52	-8.36	1
6025MHz	Pass	6.04178G	-3.31	6.365G	-51.80	-43.31	-8.49	2
6025MHz	Pass	6.03939G	-4.60	6.3626G	-52.43	-44.60	-7.83	3
6025MHz	Pass	6.029G	-3.95	6.3602G	-51.66	-43.95	-7.71	4
6185MHz	Pass	6.20178G	-5.26	6.5554G	-53.45	-45.26	-8.19	1
6185MHz	Pass	6.19379G	-5.00	6.565G	-53.43	-45.00	-8.43	2
6185MHz	Pass	6.16902G	-5.93	6.553G	-53.93	-45.93	-8.00	3
6185MHz	Pass	6.15463G	-5.65	6.5634G	-53.71	-45.65	-8.06	4
6345MHz	Pass	6.32902G	-7.21	6.5938G	-53.61	-47.21	-6.40	1
6345MHz	Pass	6.32982G	-7.00	6.7418G	-53.59	-47.00	-6.59	2
6345MHz	Pass	6.33221G	-7.86	6.7418G	-54.05	-47.86	-6.19	3
6345MHz	Pass	6.31783G	-7.41	6.7338G	-54.03	-47.41	-6.62	4
6505MHz	Pass	6.48022G	-6.30	6.8082G	-52.89	-46.30	-6.59	1
6505MHz	Pass	6.47543G	-6.70	6.8186G	-52.94	-46.70	-6.24	2
6505MHz	Pass	6.48022G	-7.16	6.8042G	-53.50	-47.16	-6.34	3
6505MHz	Pass	6.49381G	-6.91	6.8218G	-53.28	-46.91	-6.37	4
6665MHz	Pass	6.62104G	-6.50	6.9866G	-51.41	-46.50	-4.91	1
6665MHz	Pass	6.63623G	-6.81	6.9842G	-51.52	-46.81	-4.71	2
6665MHz	Pass	6.64742G	-7.56	6.9794G	-51.93	-47.56	-4.37	3
6665MHz	Pass	6.62744G	-6.95	6.985G	-51.81	-46.95	-4.86	4
6825MHz	Pass	6.85297G	-6.51	6.557G	-53.32	-46.51	-6.81	1
6825MHz	Pass	6.85377G	-6.04	6.5714G	-53.33	-46.04	-7.29	2
6825MHz	Pass	6.86176G	-8.81	6.5666G	-53.85	-48.81	-5.04	3
6825MHz	Pass	6.84578G	-6.82	6.5562G	-53.57	-46.82	-6.75	4
6985MHz	Pass	6.96022G	-6.93	7.3554G	-53.00	-46.93	-6.07	1
6985MHz	Pass	6.95543G	-6.16	7.3562G	-53.04	-46.16	-6.88	2
6985MHz	Pass	6.96182G	-7.87	7.3538G	-53.49	-47.87	-5.62	3
6985MHz	Pass	6.96342G	-6.94	7.3594G	-53.36	-46.94	-6.42	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

5955MHz\_TX

15/08/2022

CF Freq  
5.955GHz

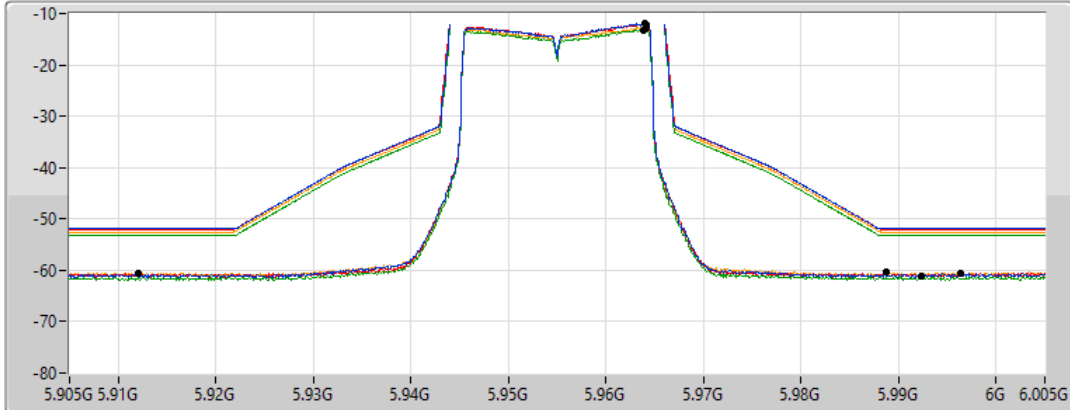
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.96399G	-11.89	5.9964G	-60.58	-51.89	-8.69	1
5.96409G	-12.07	5.9121G	-60.50	-52.07	-8.43	2
5.96389G	-13.19	5.9924G	-61.21	-53.19	-8.02	3
5.96409G	-12.64	5.9888G	-60.44	-52.64	-7.80	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6115MHz\_TX

03/08/2022

CF Freq  
6.115GHz

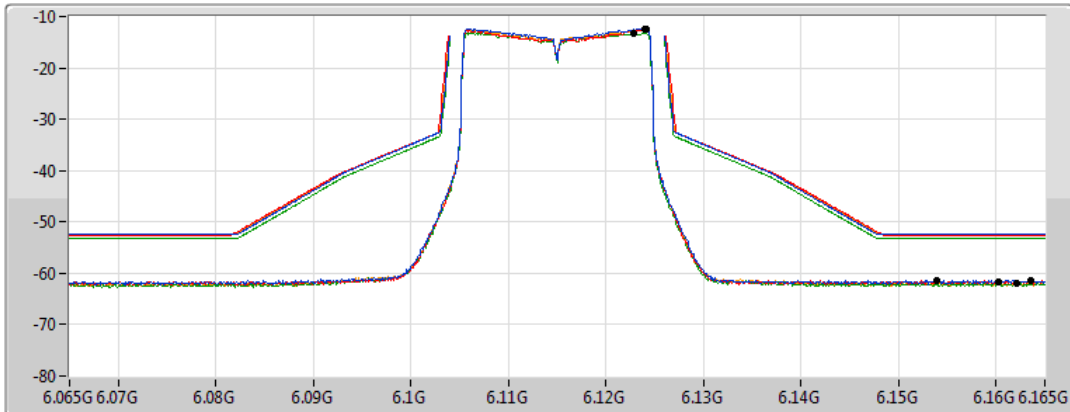
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RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.12399G	-12.45	6.1539G	-61.38	-52.45	-8.93	1
6.12419G	-12.55	6.1636G	-61.49	-52.55	-8.94	2
6.12289G	-13.23	6.1621G	-61.83	-53.23	-8.60	3
6.12409G	-12.44	6.1603G	-61.74	-52.44	-9.30	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6175MHz\_TX

15/08/2022

CF Freq  
6.175GHz

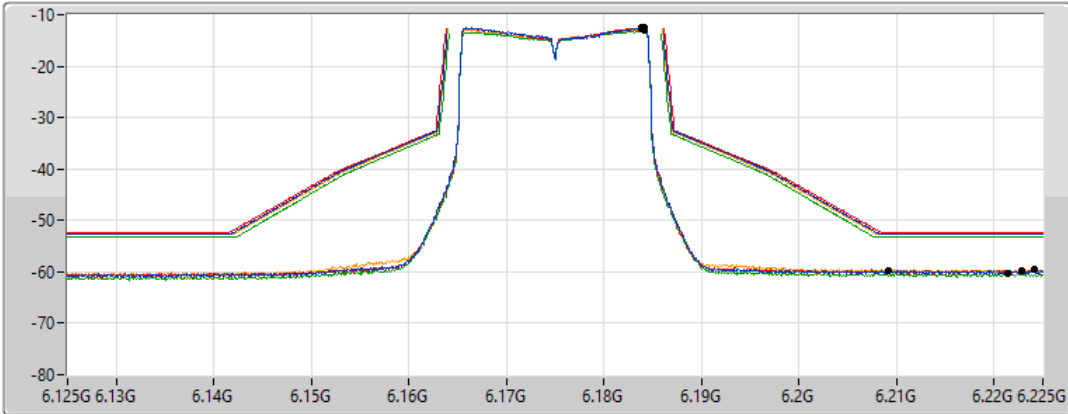
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100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.18379G	-12.53	6.2228G	-59.74	-52.53	-7.21	1
6.18409G	-12.50	6.2092G	-59.69	-52.50	-7.19	2
6.18409G	-13.12	6.2214G	-60.33	-53.12	-7.21	3
6.18389G	-12.71	6.2241G	-59.39	-52.71	-6.68	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6255MHz\_TX

03/08/2022

CF Freq  
6.255GHz

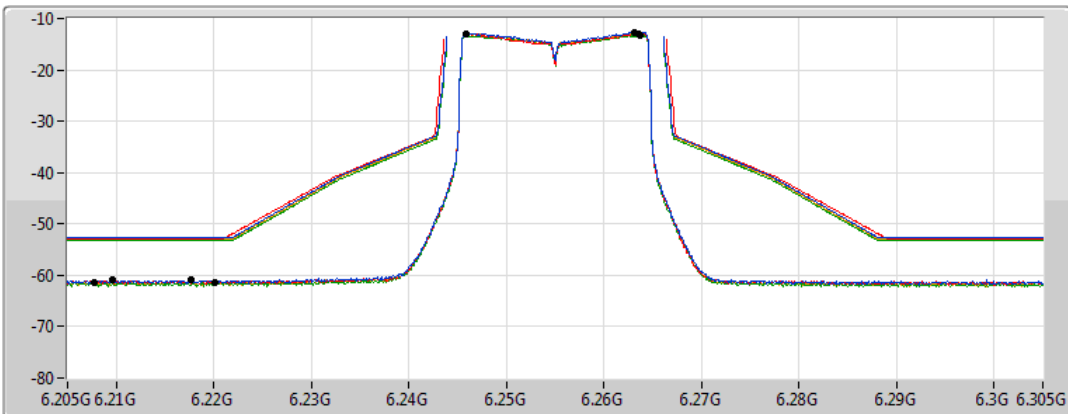
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RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.26309G	-12.70	6.2096G	-60.98	-52.70	-8.28	1
6.24581G	-12.90	6.2177G	-60.91	-52.90	-8.01	2
6.26369G	-13.28	6.2201G	-61.42	-53.28	-8.14	3
6.26359G	-12.92	6.2078G	-61.27	-52.92	-8.35	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6415MHz\_TX

03/08/2022

CF Freq  
6.415GHz

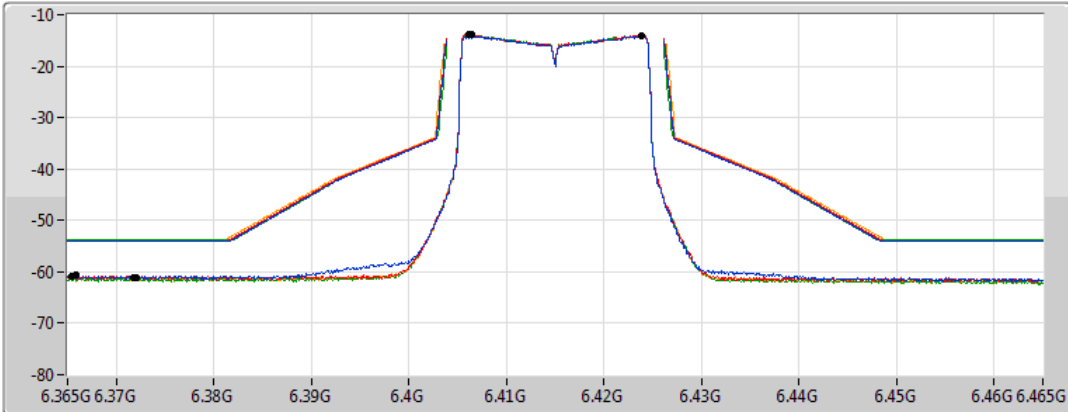
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.42379G	-14.13	6.3659G	-60.69	-54.13	-6.56	1
6.40641G	-13.89	6.3655G	-60.79	-53.89	-6.90	2
6.40611G	-13.85	6.3718G	-61.26	-53.85	-7.41	3
6.40621G	-13.88	6.3721G	-61.01	-53.88	-7.13	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6435MHz\_TX

03/08/2022

CF Freq  
6.435GHz

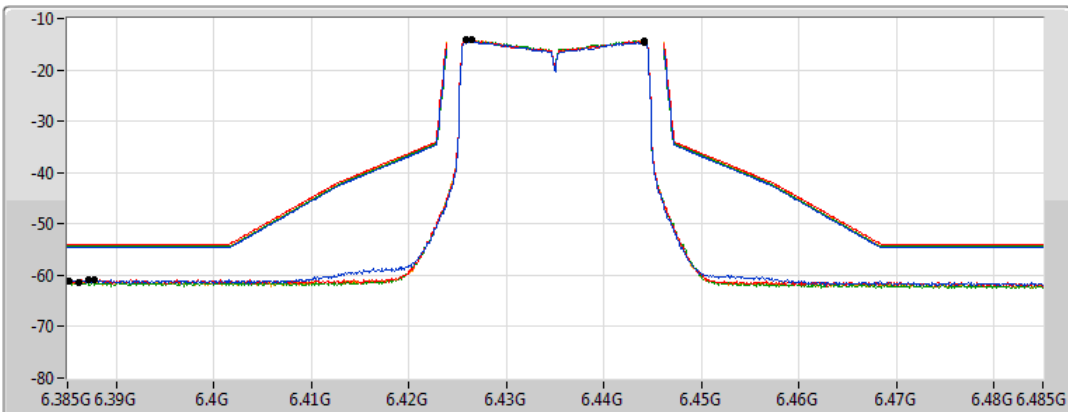
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

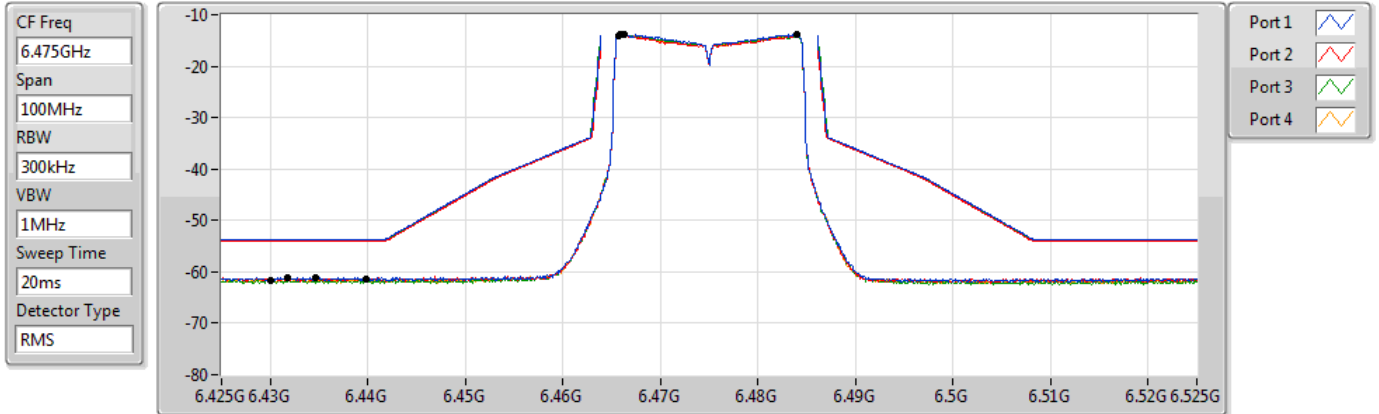
Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.44409G	-14.58	6.3872G	-60.96	-54.58	-6.38	1
6.42591G	-14.02	6.3878G	-60.82	-54.02	-6.80	2
6.44409G	-14.29	6.3862G	-61.39	-54.29	-7.10	3
6.42641G	-14.22	6.3852G	-61.26	-54.22	-7.04	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6475MHz\_TX

MASK

03/08/2022

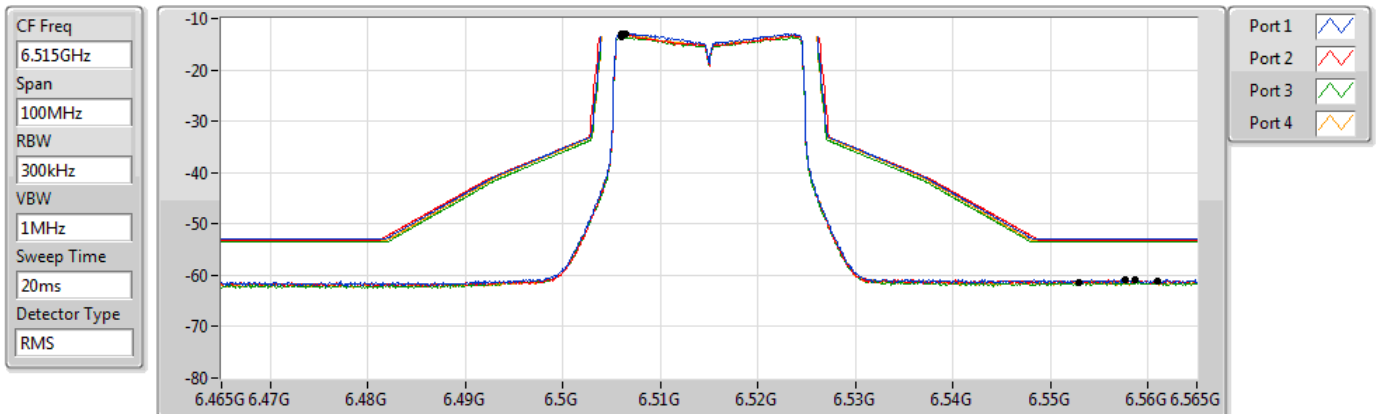


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.46631G	-13.76	6.4346G	-61.08	-53.76	-7.32	1
6.46581G	-13.90	6.4318G	-61.07	-53.90	-7.17	2
6.46571G	-14.02	6.43G	-61.60	-54.02	-7.58	3
6.48399G	-13.94	6.4398G	-61.43	-53.94	-7.49	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6515MHz\_TX

MASK

03/08/2022



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.50641G	-12.96	6.5576G	-60.86	-52.96	-7.90	1
6.50601G	-13.11	6.5587G	-60.94	-53.11	-7.83	2
6.50601G	-13.61	6.5529G	-61.30	-53.61	-7.69	3
6.50601G	-13.07	6.5609G	-61.05	-53.07	-7.98	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6535MHz\_TX

03/08/2022

CF Freq  
6.535GHz

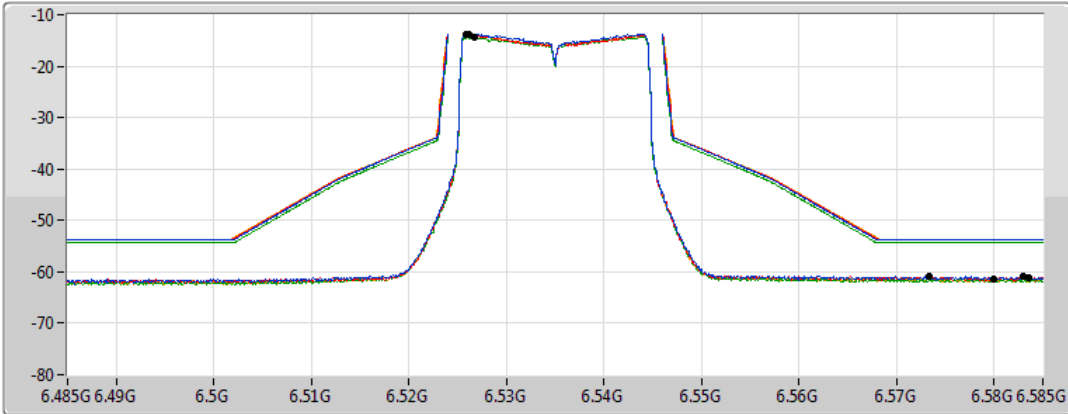
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.52591G	-13.78	6.5733G	-60.90	-53.78	-7.12	1
6.52621G	-13.78	6.583G	-60.97	-53.78	-7.19	2
6.52671G	-14.34	6.58G	-61.43	-54.34	-7.09	3
6.52621G	-13.80	6.5836G	-61.25	-53.80	-7.45	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6695MHz\_TX

03/08/2022

CF Freq  
6.695GHz

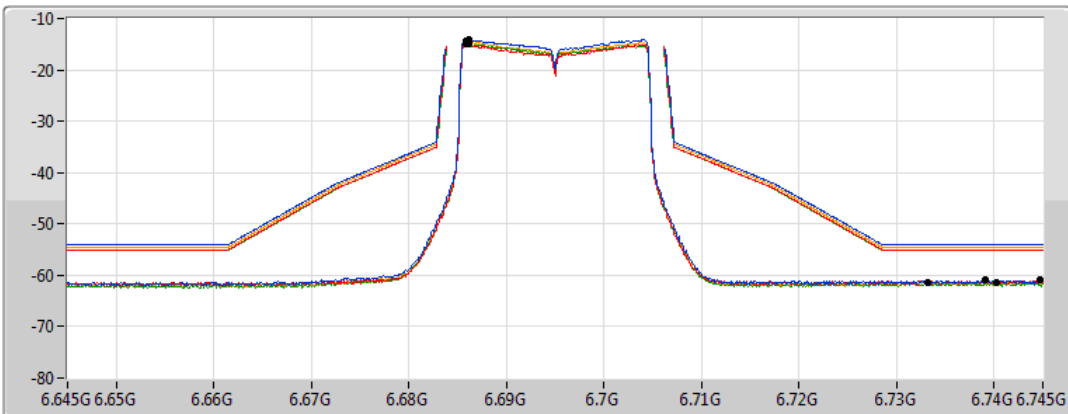
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.68611G	-14.12	6.7391G	-60.97	-54.12	-6.85	1
6.68621G	-15.01	6.7447G	-60.87	-55.01	-5.86	2
6.68591G	-14.99	6.7332G	-61.51	-54.99	-6.52	3
6.68581G	-14.46	6.7402G	-61.32	-54.46	-6.86	4



802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6855MHz\_TX

03/08/2022

CF Freq  
6.855GHz

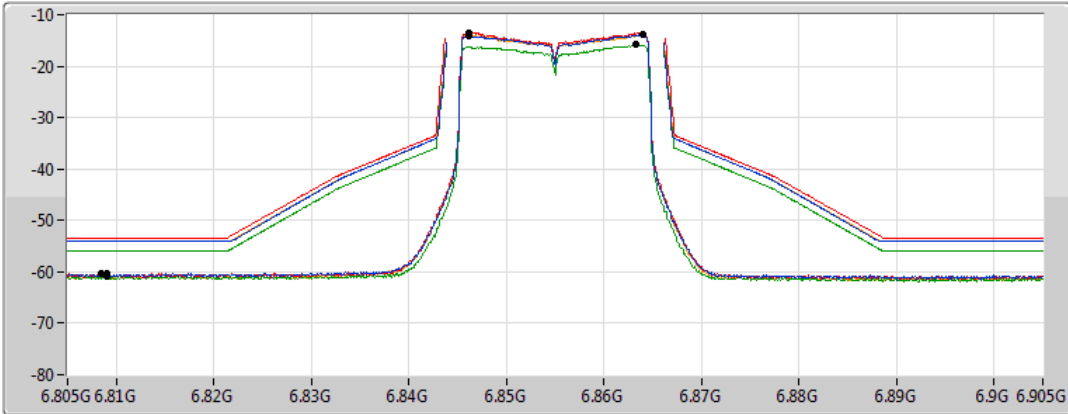
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.86399G	-13.92	6.8084G	-60.32	-53.92	-6.40	1
6.84611G	-13.47	6.8091G	-60.39	-53.47	-6.92	2
6.86329G	-15.83	6.809G	-60.86	-55.83	-5.03	3
6.84611G	-14.01	6.8091G	-60.57	-54.01	-6.56	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6875MHz\_TX

03/08/2022

CF Freq  
6.875GHz

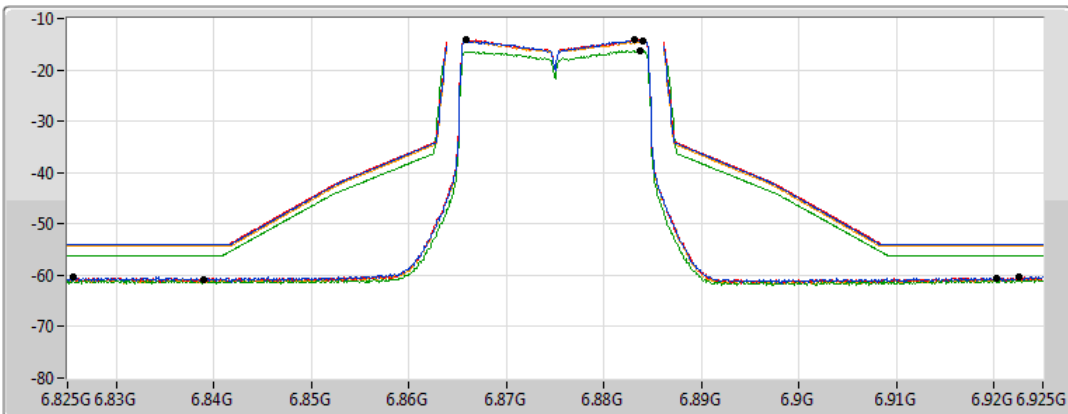
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.88319G	-14.10	6.9225G	-60.32	-54.10	-6.22	1
6.86591G	-13.98	6.8256G	-60.30	-53.98	-6.32	2
6.88369G	-16.25	6.8389G	-60.90	-56.25	-4.65	3
6.88399G	-14.39	6.9203G	-60.66	-54.39	-6.27	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6895MHz\_TX

03/08/2022

CF Freq  
6.895GHz

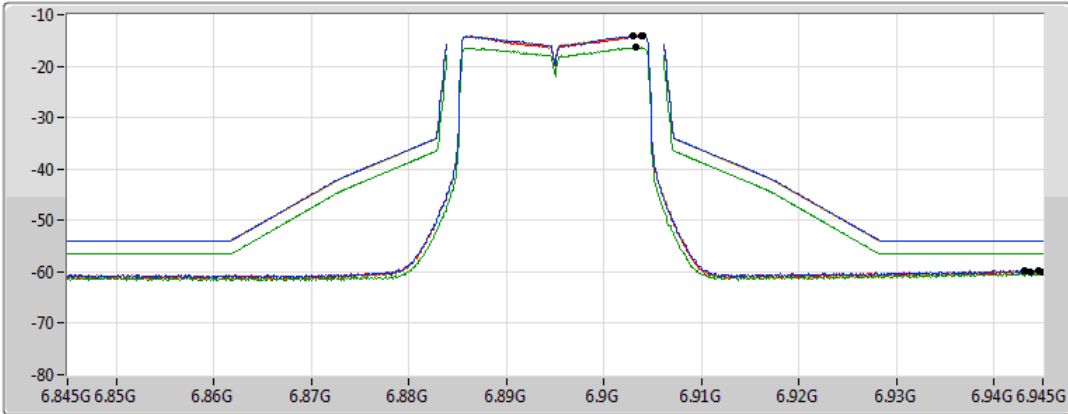
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.90379G	-13.97	6.9432G	-59.76	-53.97	-5.79	1
6.90399G	-13.98	6.9446G	-59.70	-53.98	-5.72	2
6.90329G	-16.37	6.9437G	-60.13	-56.37	-3.76	3
6.90299G	-14.10	6.945G	-60.01	-54.10	-5.91	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

6995MHz\_TX

03/08/2022

CF Freq  
6.995GHz

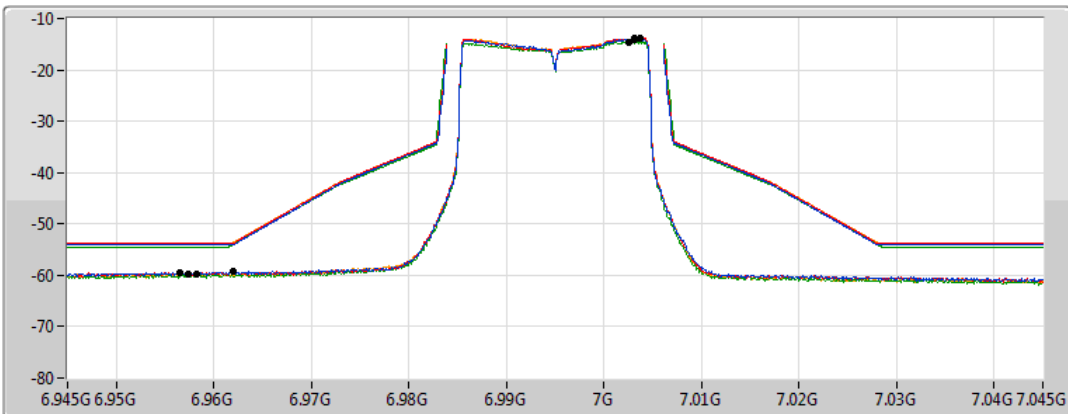
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.00319G	-14.10	6.962G	-59.33	-54.07	-5.26	1
7.00369G	-13.86	6.9565G	-59.46	-53.86	-5.60	2
7.00259G	-14.60	6.9574G	-59.69	-54.60	-5.09	3
7.00319G	-13.93	6.9582G	-59.70	-53.93	-5.77	4

802.11ax HEW20\_Nss1,(MCS0)\_4TX

MASK

7095MHz\_TX

03/08/2022

CF Freq  
7.095GHz

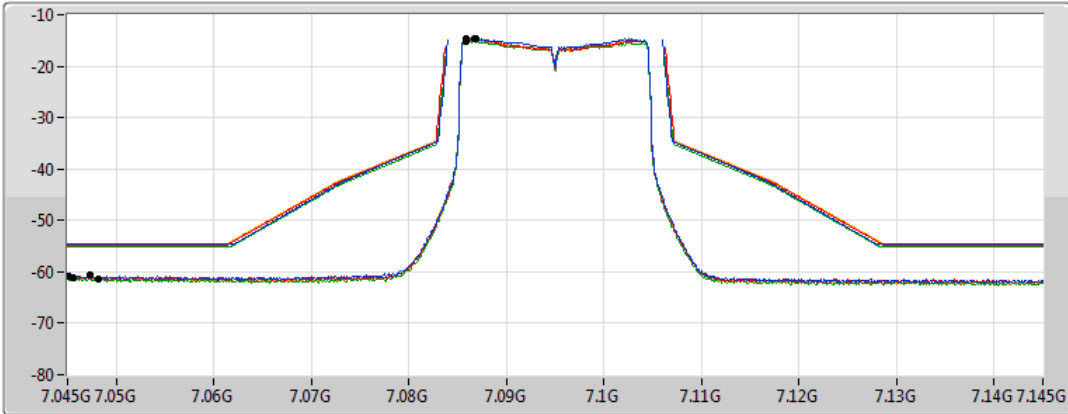
Span  
100MHz


RBW  
300kHz


VBW  
1MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.08691G	-14.59	7.0473G	-60.69	-54.59	-6.10	1
7.08591G	-14.73	7.0451G	-60.77	-54.73	-6.04	2
7.08581G	-15.15	7.0481G	-61.27	-55.15	-6.12	3
7.08671G	-14.52	7.0456G	-61.13	-54.52	-6.61	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

5965MHz\_TX

15/08/2022

CF Freq  
5.965GHz

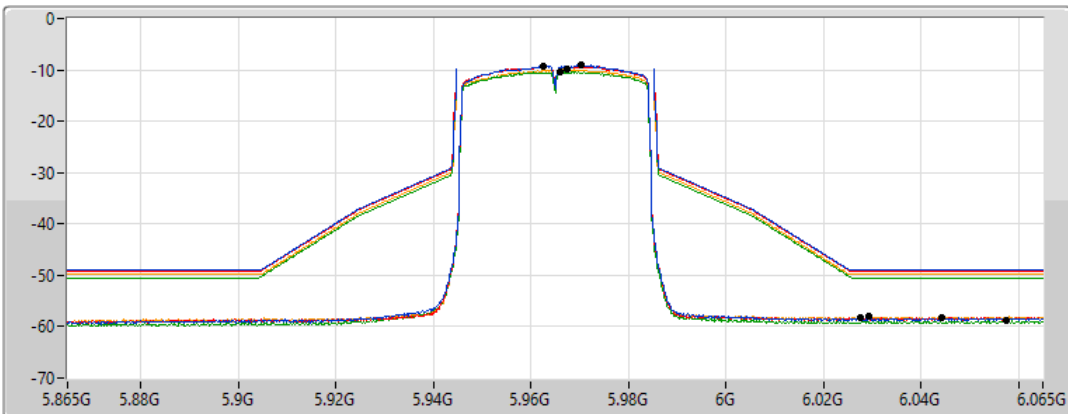
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.97039G	-9.08	6.0276G	-58.36	-49.08	-9.28	1
5.9626G	-9.35	6.0444G	-58.22	-49.35	-8.87	2
5.966G	-10.45	6.0576G	-58.84	-50.45	-8.39	3
5.9674G	-9.86	6.0294G	-58.10	-49.86	-8.24	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6125MHz\_TX

03/08/2022

CF Freq  
6.125GHz

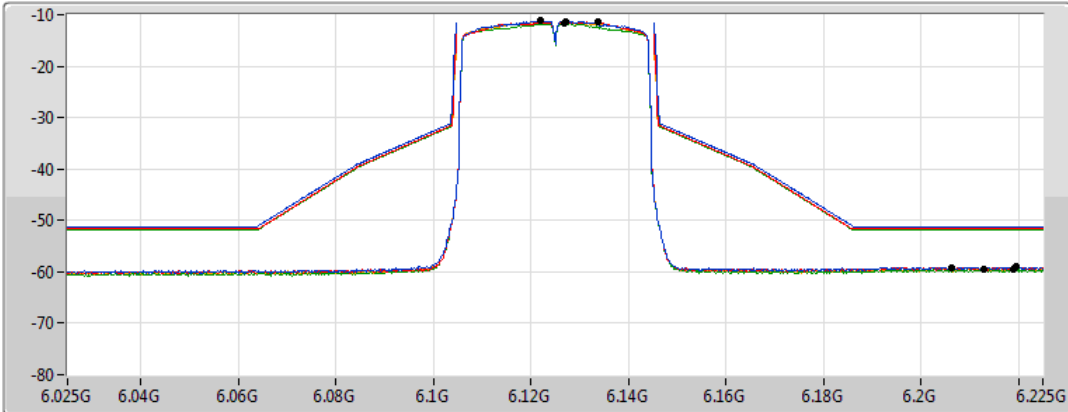
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.122G	-11.16	6.2194G	-59.07	-51.16	-7.91	1
6.13379G	-11.47	6.2064G	-59.10	-51.47	-7.63	2
6.127G	-11.72	6.2128G	-59.52	-51.72	-7.80	3
6.1272G	-11.45	6.219G	-59.36	-51.45	-7.91	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6165MHz\_TX

15/08/2022

CF Freq  
6.165GHz

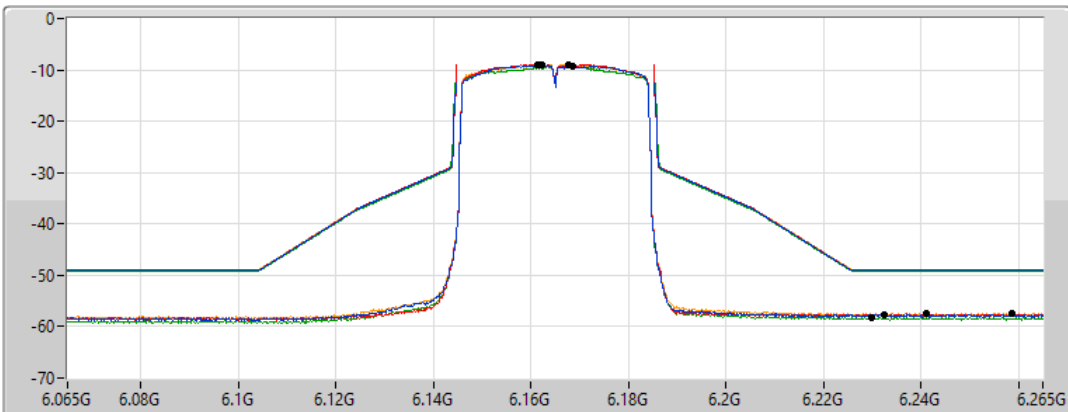
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1622G	-9.01	6.2324G	-57.60	-49.01	-8.59	1
6.1614G	-8.91	6.2412G	-57.47	-48.91	-8.56	2
6.1686G	-9.32	6.2298G	-58.24	-49.32	-8.92	3
6.1676G	-8.99	6.2586G	-57.37	-48.99	-8.38	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
6245MHz\_TX

MASK

03/08/2022

CF Freq  
6.245GHz

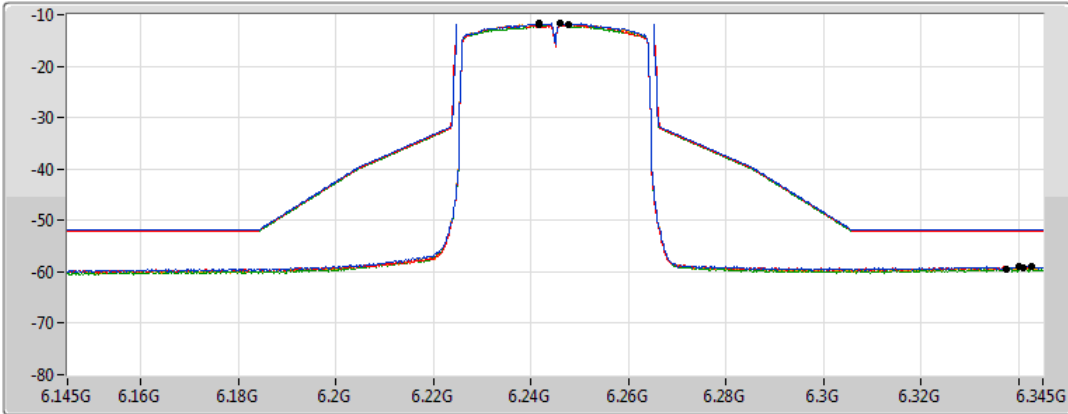
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2416G	-11.70	6.3426G	-58.98	-51.70	-7.28	1
6.2478G	-12.00	6.3402G	-59.04	-52.00	-7.04	2
6.2416G	-12.04	6.3374G	-59.45	-52.04	-7.41	3
6.246G	-11.76	6.341G	-59.30	-51.76	-7.54	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
6405MHz\_TX

MASK

03/08/2022

CF Freq  
6.405GHz

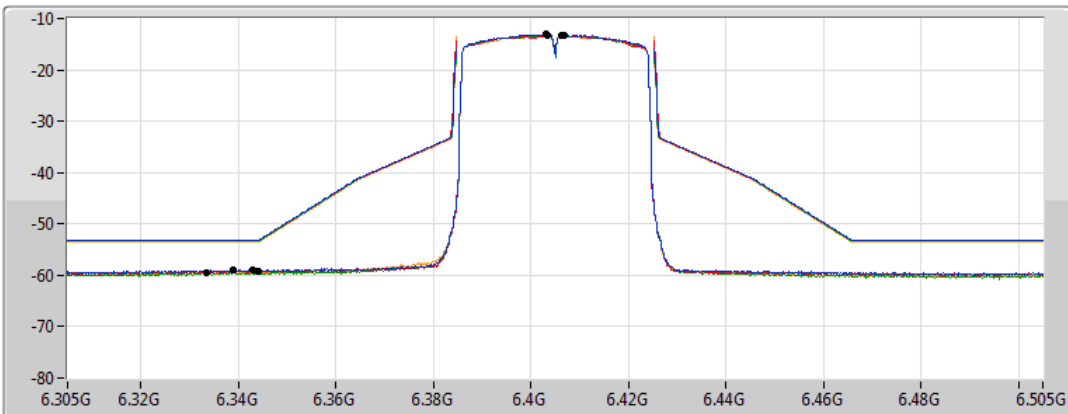
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4032G	-13.14	6.343G	-59.00	-53.14	-5.86	1
6.407G	-13.31	6.339G	-59.00	-53.31	-5.69	2
6.4034G	-13.24	6.3334G	-59.47	-53.24	-6.23	3
6.4062G	-13.35	6.3442G	-59.29	-53.35	-5.94	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
6445MHz\_TX

MASK

03/08/2022

CF Freq  
6.445GHz

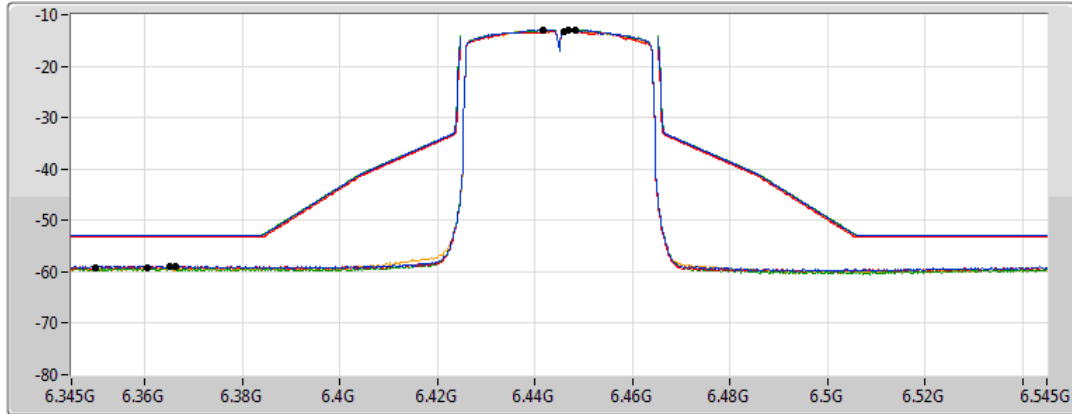
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4416G	-12.97	6.3662G	-58.87	-52.97	-5.90	1
6.446G	-13.24	6.365G	-58.98	-53.24	-5.74	2
6.447G	-12.89	6.3498G	-59.29	-52.89	-6.40	3
6.4482G	-13.11	6.3606G	-59.21	-53.11	-6.10	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX  
6485MHz\_TX

MASK

03/08/2022

CF Freq  
6.485GHz

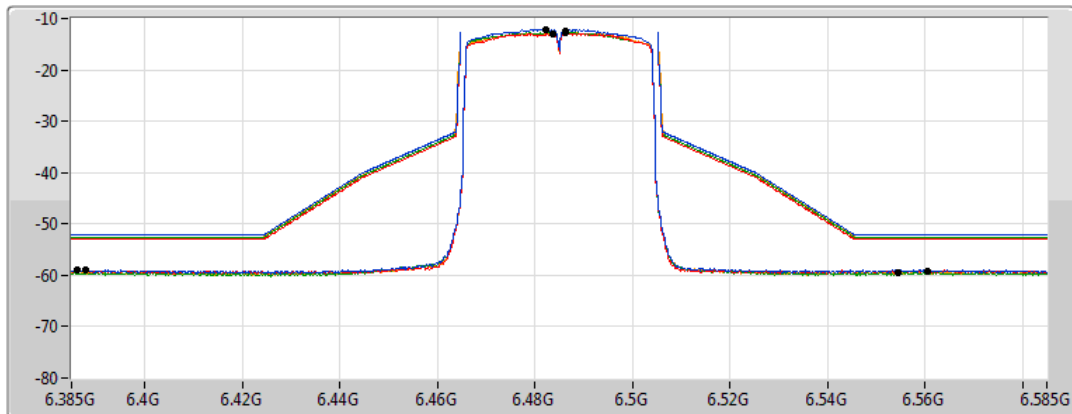
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4824G	-12.07	6.3878G	-58.93	-52.07	-6.86	1
6.4836G	-13.00	6.3862G	-59.00	-53.00	-6.00	2
6.4862G	-12.59	6.5546G	-59.41	-52.59	-6.82	3
6.4864G	-12.63	6.5606G	-59.27	-52.63	-6.64	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6525MHz\_TX

03/08/2022

CF Freq  
6.525GHz

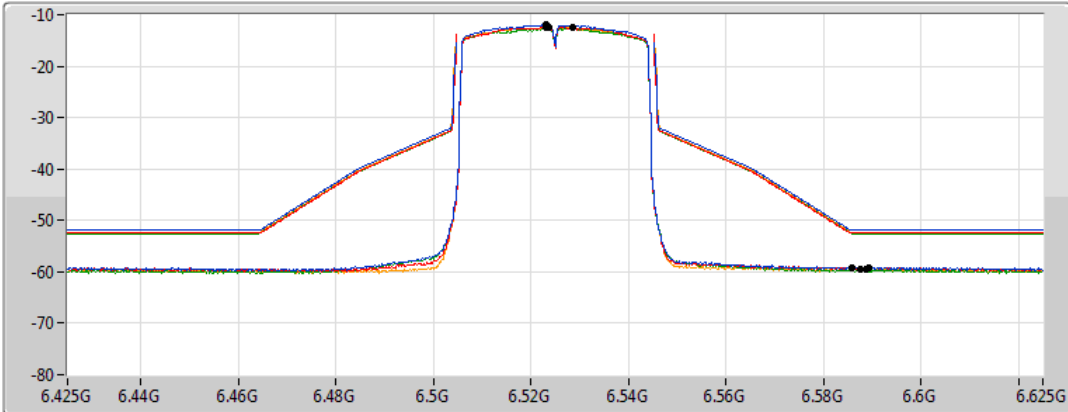
Span  
200MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.523G	-11.97	6.586G	-59.15	-51.97	-7.18	1
6.523G	-12.47	6.5894G	-59.18	-52.47	-6.71	2
6.5286G	-12.59	6.5888G	-59.59	-52.59	-7.00	3
6.5236G	-12.47	6.5876G	-59.40	-52.47	-6.93	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6565MHz\_TX

03/08/2022

CF Freq  
6.565GHz

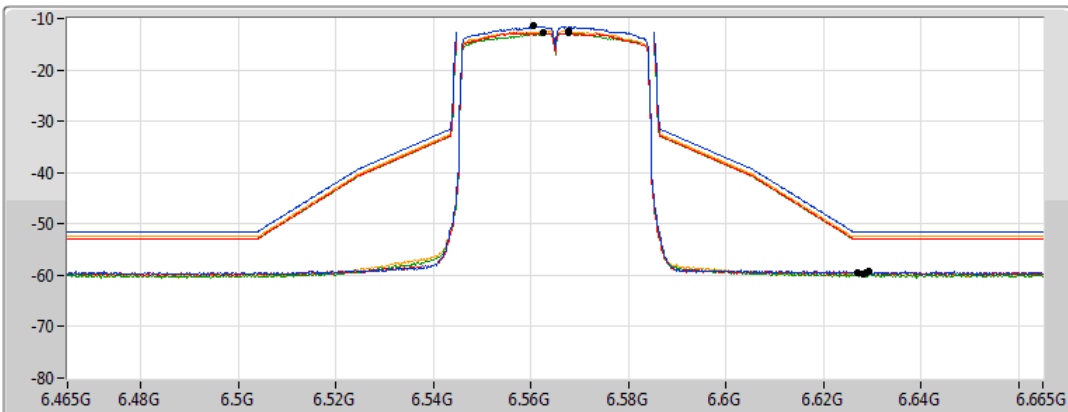
Span  
200MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5604G	-11.48	6.6292G	-59.31	-51.48	-7.83	1
6.5626G	-12.80	6.6288G	-59.36	-52.80	-6.56	2
6.5678G	-12.83	6.6282G	-59.86	-52.83	-7.03	3
6.5676G	-12.47	6.627G	-59.59	-52.47	-7.12	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6685MHz\_TX

03/08/2022

CF Freq  
6.685GHz

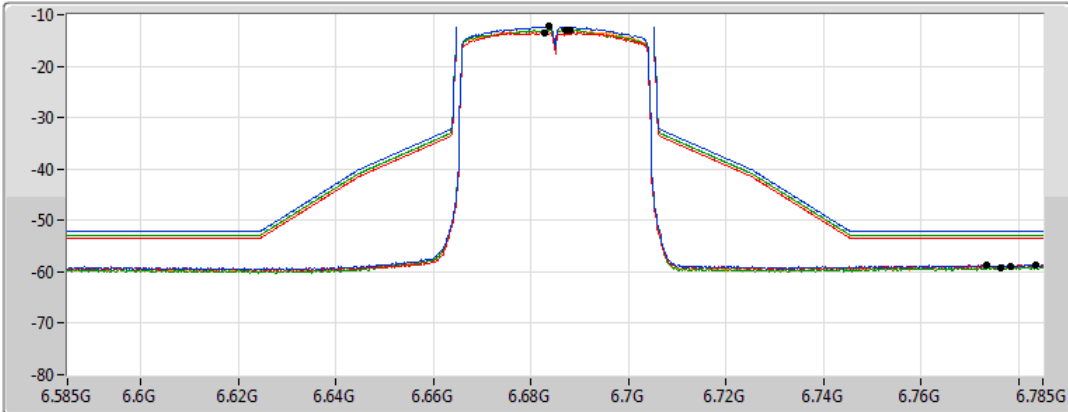
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6836G	-12.19	6.7736G	-58.61	-52.19	-6.42	1
6.6828G	-13.56	6.7836G	-58.63	-53.56	-5.07	2
6.6872G	-12.98	6.7764G	-59.13	-52.98	-6.15	3
6.688G	-12.96	6.7784G	-58.87	-52.96	-5.91	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6845MHz\_TX

03/08/2022

CF Freq  
6.845GHz

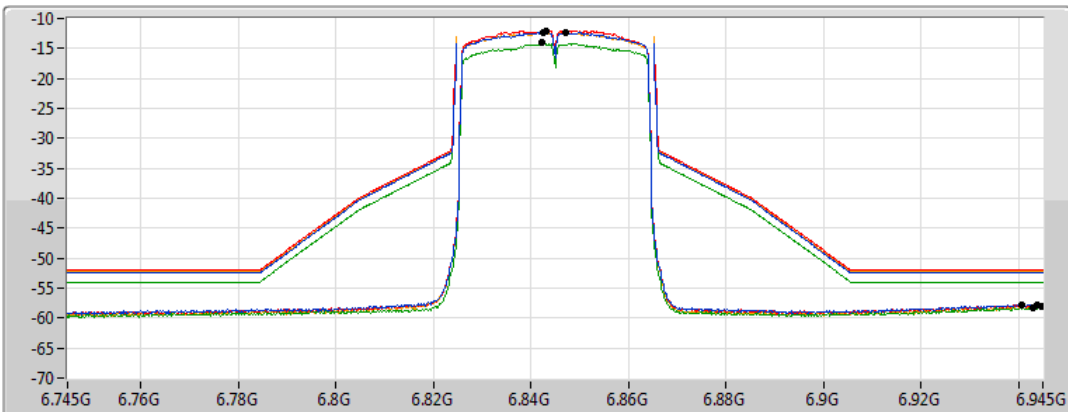
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8426G	-12.33	6.9408G	-57.71	-52.33	-5.38	1
6.8432G	-12.03	6.9438G	-57.73	-52.03	-5.70	2
6.8424G	-14.06	6.943G	-58.23	-54.06	-4.17	3
6.8472G	-12.24	6.9448G	-58.04	-52.24	-5.80	4



802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6885MHz\_TX

03/08/2022

CF Freq  
6.885GHz

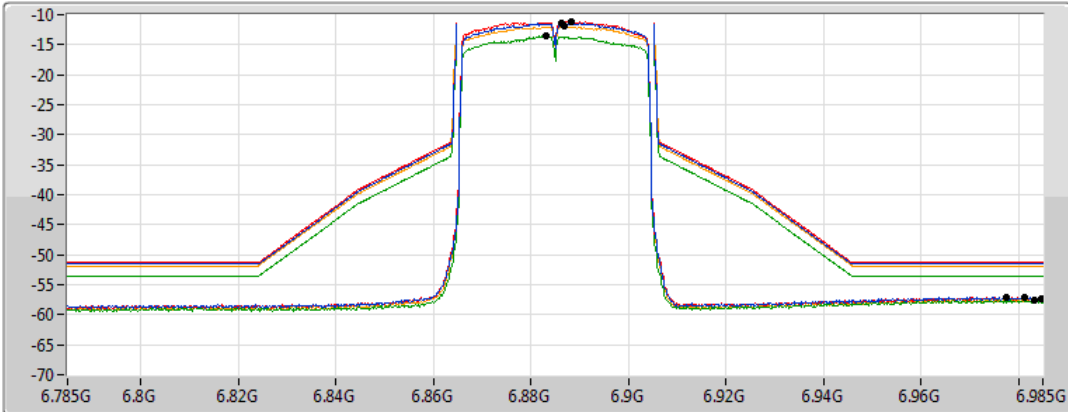
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8864G	-11.46	6.9814G	-57.07	-51.46	-5.61	1
6.8884G	-11.15	6.9776G	-57.08	-51.15	-5.93	2
6.883G	-13.55	6.9832G	-57.54	-53.55	-3.99	3
6.887G	-11.94	6.9846G	-57.41	-51.94	-5.47	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

6925MHz\_TX

03/08/2022

CF Freq  
6.925GHz

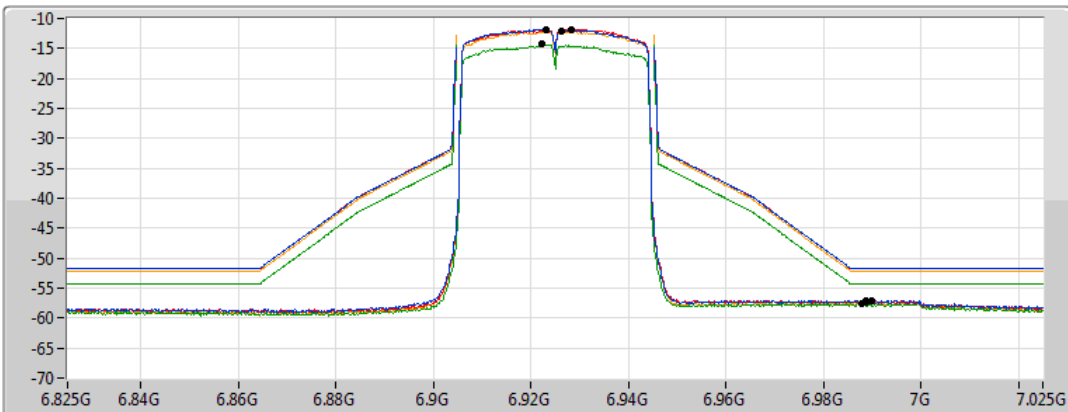
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.923G	-11.81	6.9898G	-57.05	-51.81	-5.24	1
6.9284G	-11.76	6.9886G	-57.12	-51.76	-5.36	2
6.9224G	-14.28	6.9878G	-57.59	-54.28	-3.31	3
6.9264G	-12.09	6.9886G	-57.38	-52.09	-5.29	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

7005MHz\_TX

03/08/2022

CF Freq  
7.005GHz

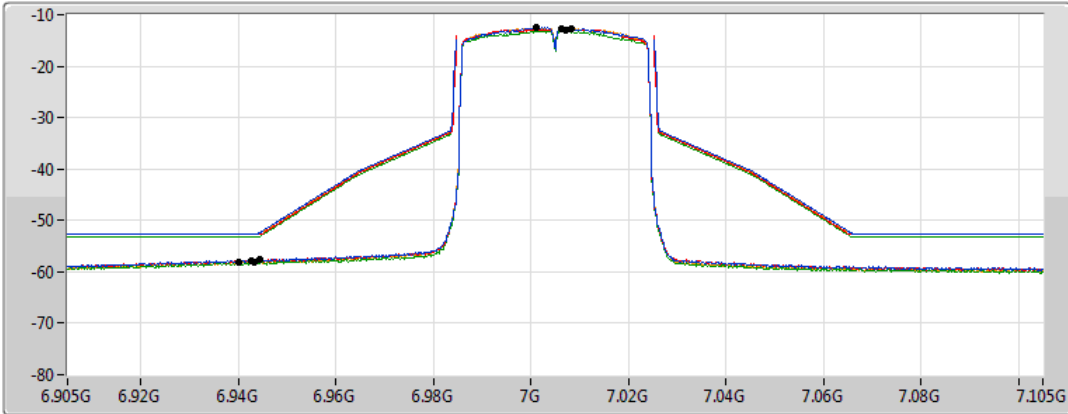
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0012G	-12.53	6.9444G	-57.52	-52.39	-5.13	1
7.0082G	-12.75	6.9426G	-57.75	-52.75	-5.00	2
7.0072G	-13.14	6.9434G	-58.13	-53.14	-4.99	3
7.0064G	-12.61	6.9402G	-58.01	-52.61	-5.40	4

802.11ax HEW40\_Nss1,(MCS0)\_4TX

MASK

7085MHz\_TX

03/08/2022

CF Freq  
7.085GHz

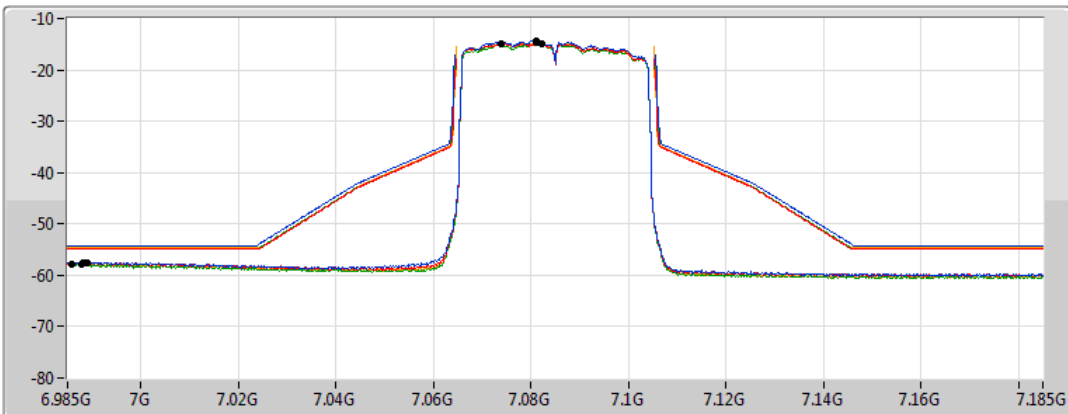
Span  
200MHz


RBW  
500kHz


VBW  
2MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.081G	-14.29	6.9882G	-57.47	-54.29	-3.18	1
7.07401G	-14.90	6.989G	-57.52	-54.90	-2.62	2
7.0824G	-14.98	6.988G	-57.84	-54.98	-2.86	3
7.0812G	-14.65	6.986G	-57.73	-54.65	-3.08	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

5985MHz\_TX

15/08/2022

CF Freq  
5.985GHz

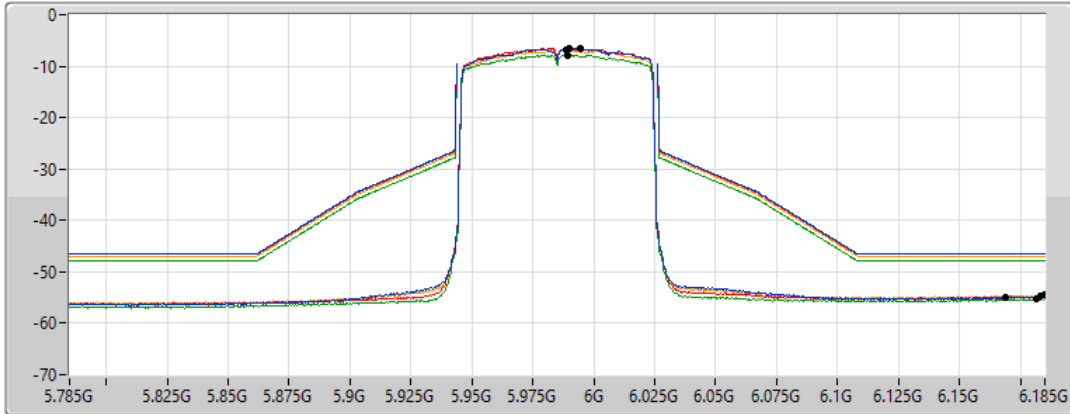
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9898G	-6.49	6.169G	-54.92	-46.49	-8.43	1
5.99459G	-6.56	6.1834G	-54.73	-46.56	-8.17	2
5.9894G	-7.81	6.1814G	-55.25	-47.81	-7.44	3
5.989G	-6.93	6.185G	-54.55	-46.93	-7.62	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

6145MHz\_TX

03/08/2022

CF Freq  
6.145GHz

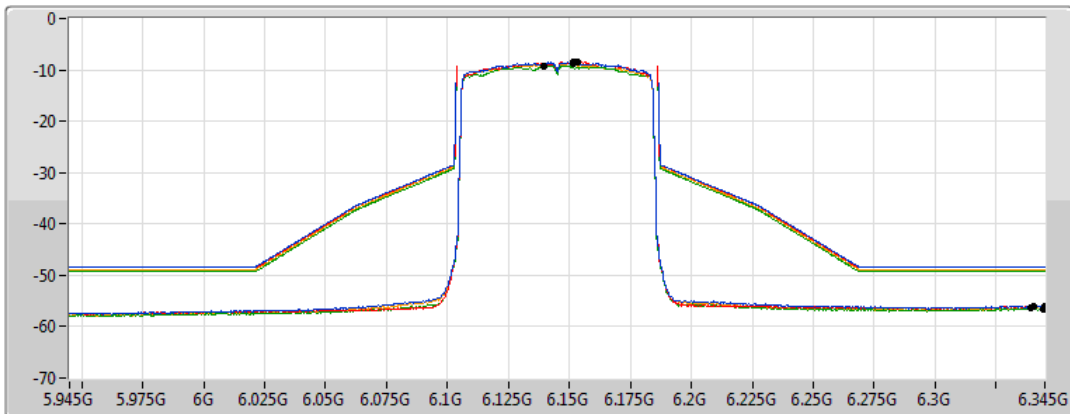
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.15139G	-8.50	6.3406G	-55.93	-48.50	-7.43	1
6.15339G	-8.51	6.345G	-56.00	-48.51	-7.49	2
6.13941G	-9.21	6.3446G	-56.48	-49.21	-7.27	3
6.15179G	-8.88	6.3394G	-56.32	-48.88	-7.44	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
6225MHz\_TX

MASK

03/08/2022

CF Freq  
6.225GHz

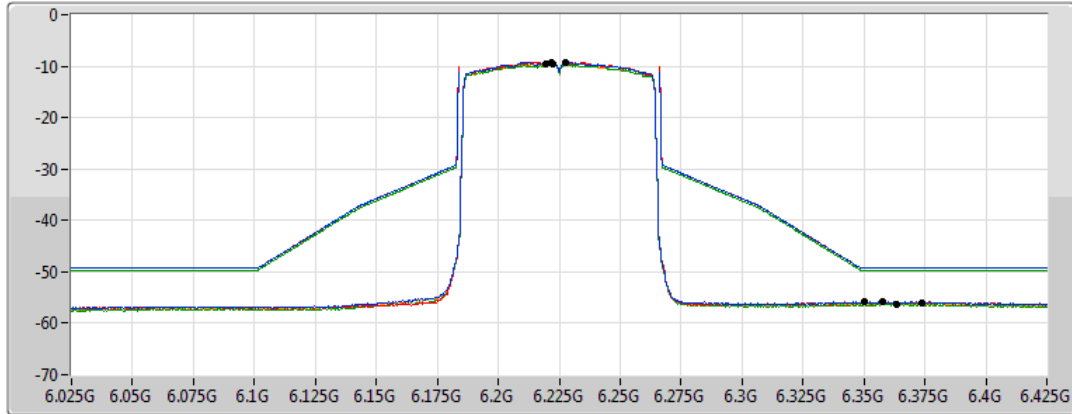
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2218G	-9.22	6.3578G	-55.85	-49.22	-6.63	1
6.2274G	-9.23	6.3502G	-55.80	-49.23	-6.57	2
6.21981G	-9.66	6.3634G	-56.30	-49.66	-6.64	3
6.2222G	-9.64	6.3738G	-56.17	-49.64	-6.53	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
6385MHz\_TX

MASK

03/08/2022

CF Freq  
6.385GHz

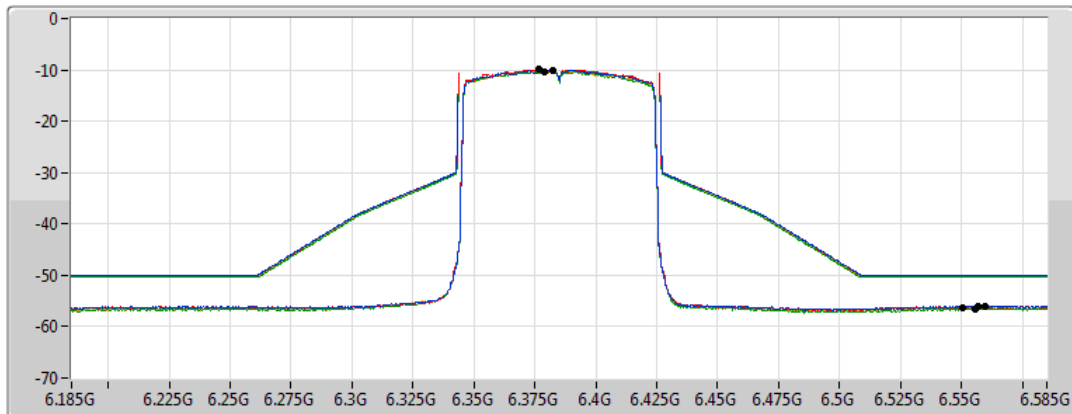
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3826G	-10.05	6.5594G	-55.93	-50.05	-5.88	1
6.37661G	-9.97	6.557G	-55.97	-49.97	-6.00	2
6.37901G	-10.34	6.5558G	-56.47	-50.34	-6.13	3
6.3822G	-10.24	6.5506G	-56.31	-50.24	-6.07	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

6465MHz\_TX

03/08/2022

CF Freq  
6.465GHz

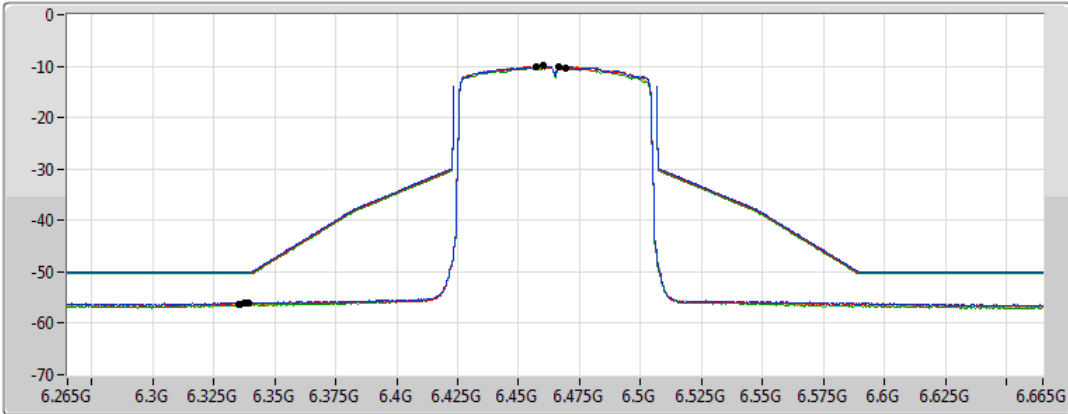
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4602G	-9.92	6.3394G	-55.97	-49.92	-6.05	1
6.45701G	-10.11	6.3374G	-55.98	-50.11	-5.87	2
6.4694G	-10.35	6.3358G	-56.44	-50.35	-6.09	3
6.4666G	-10.13	6.335G	-56.28	-50.13	-6.15	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

6545MHz\_TX

03/08/2022

CF Freq  
6.545GHz

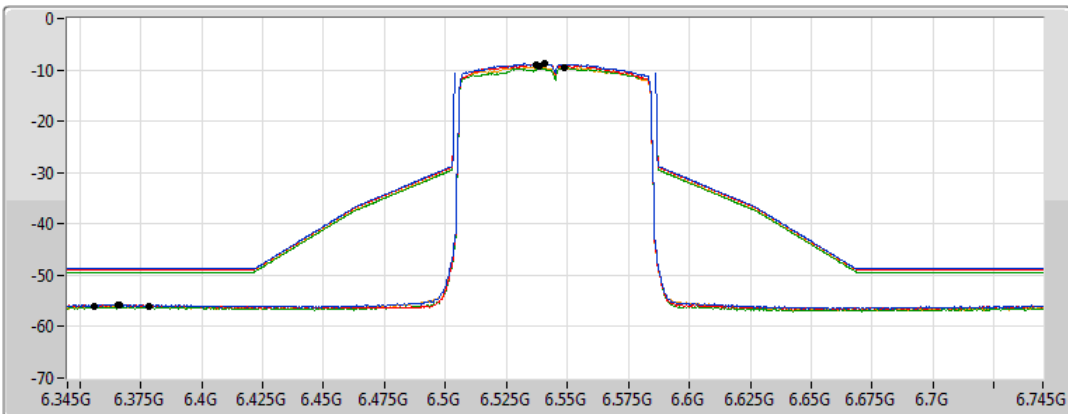
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5406G	-8.73	6.3662G	-55.74	-48.73	-7.01	1
6.53701G	-8.91	6.3658G	-55.77	-48.91	-6.86	2
6.5486G	-9.50	6.3786G	-56.12	-49.50	-6.62	3
6.53821G	-9.39	6.3562G	-56.04	-49.39	-6.65	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

6625MHz\_TX

03/08/2022

CF Freq  
6.625GHz

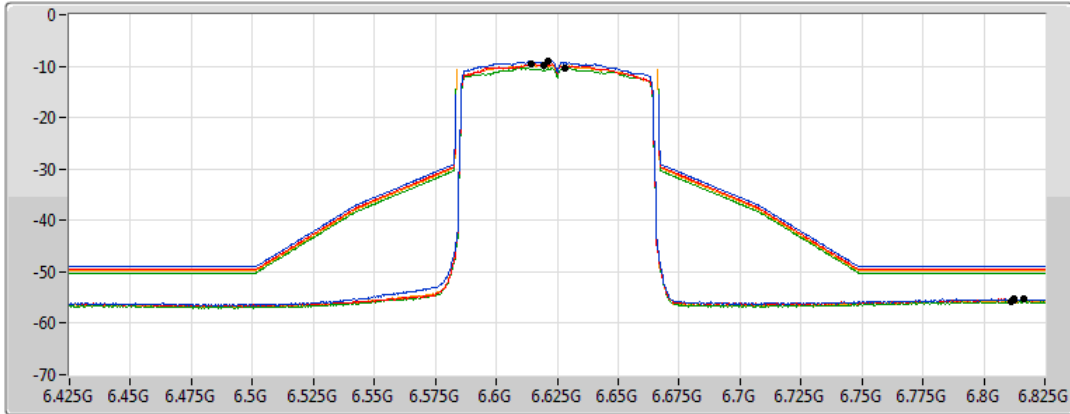
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6214G	-9.06	6.8162G	-55.23	-49.06	-6.17	1
6.61461G	-9.55	6.8126G	-55.35	-49.55	-5.80	2
6.6282G	-10.36	6.8114G	-55.76	-50.36	-5.40	3
6.61981G	-9.81	6.8126G	-55.62	-49.81	-5.81	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

6705MHz\_TX

03/08/2022

CF Freq  
6.705GHz

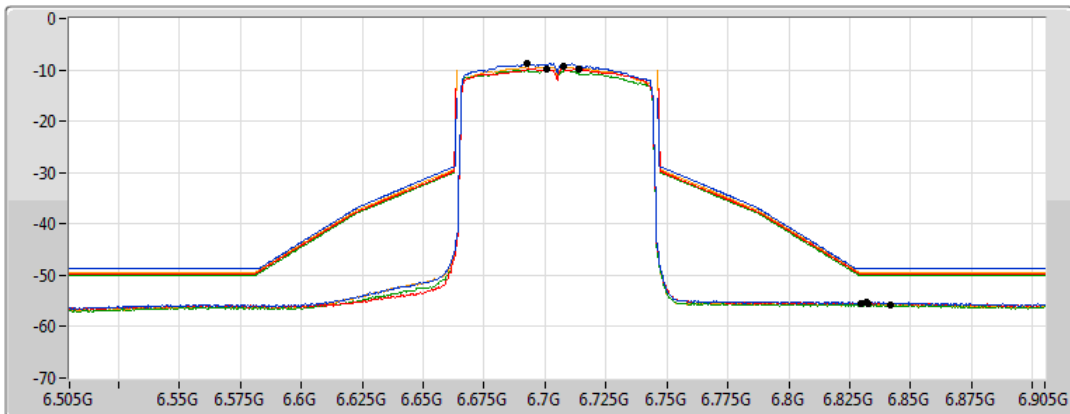
Span  
400MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69261G	-8.75	6.8318G	-55.28	-48.75	-6.53	1
6.71379G	-9.78	6.8294G	-55.38	-49.78	-5.60	2
6.7006G	-9.96	6.8418G	-55.75	-49.96	-5.79	3
6.7074G	-9.38	6.8322G	-55.54	-49.38	-6.16	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
6785MHz\_TX

MASK

03/08/2022

CF Freq  
6.785GHz

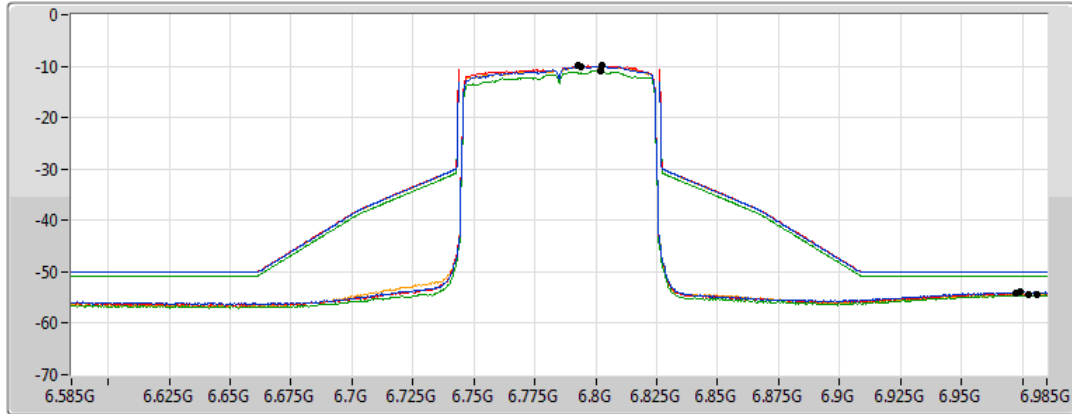
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.80258G	-9.98	6.9742G	-53.91	-49.98	-3.93	1
6.79259G	-9.94	6.9722G	-54.08	-49.94	-4.14	2
6.80178G	-10.84	6.981G	-54.53	-50.84	-3.69	3
6.79419G	-10.04	6.9778G	-54.29	-50.04	-4.25	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX  
6865MHz\_TX

MASK

03/08/2022

CF Freq  
6.865GHz

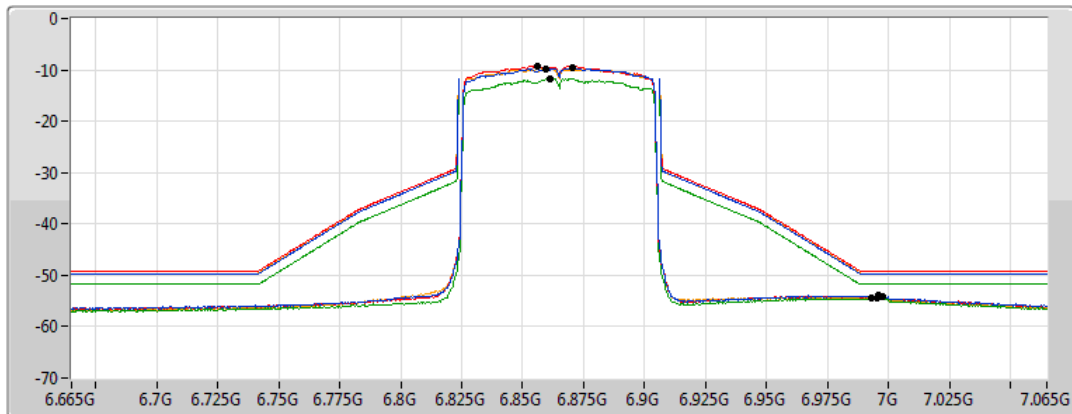
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.87019G	-9.66	6.9958G	-53.97	-49.66	-4.31	1
6.85581G	-9.23	6.9974G	-54.12	-49.23	-4.89	2
6.8614G	-11.69	6.9954G	-54.55	-51.69	-2.86	3
6.85941G	-9.73	6.993G	-54.35	-49.73	-4.62	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

6945MHz\_TX

03/08/2022

CF Freq  
6.945GHz

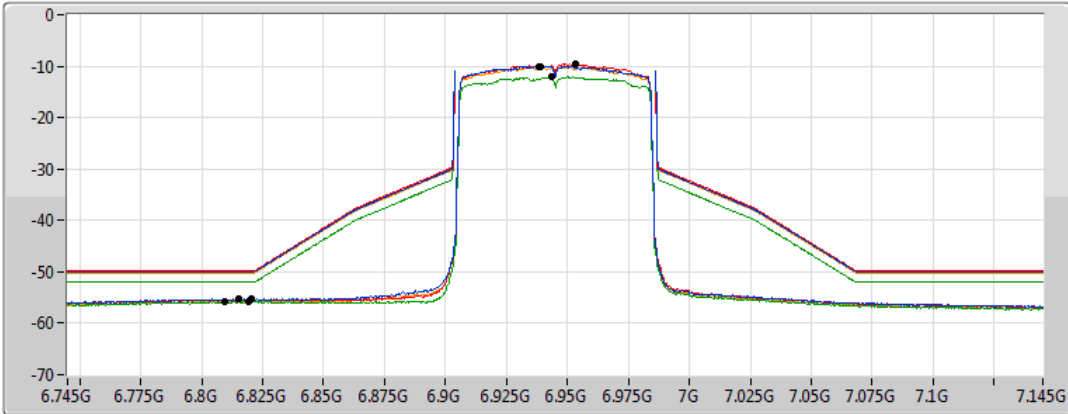
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.93861G	-10.02	6.8202G	-55.24	-50.02	-5.22	1
6.95339G	-9.65	6.8154G	-55.31	-49.65	-5.66	2
6.9434G	-12.05	6.819G	-55.71	-52.05	-3.66	3
6.93901G	-10.19	6.8094G	-55.65	-50.19	-5.46	4

802.11ax HEW80\_Nss1,(MCS0)\_4TX

MASK

7025MHz\_TX

03/08/2022

CF Freq  
7.025GHz

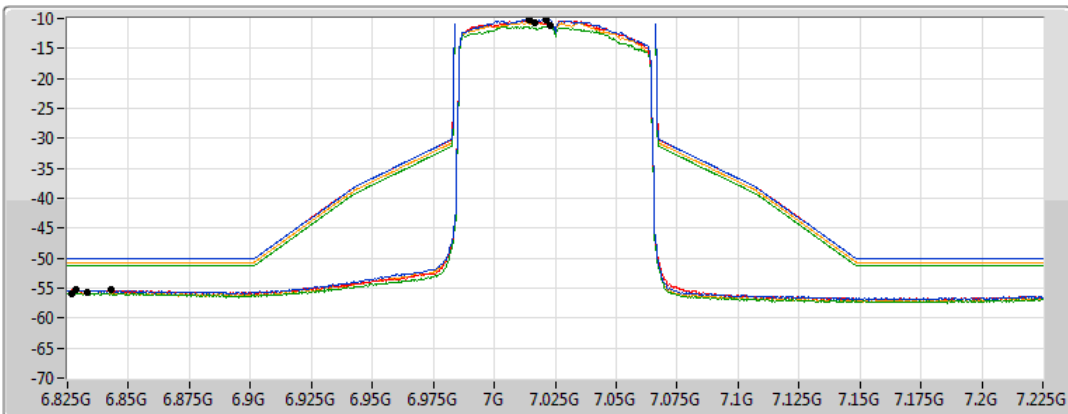
Span  
400MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.021G	-10.13	6.8426G	-55.32	-50.13	-5.19	1
7.01421G	-10.18	6.8282G	-55.32	-50.18	-5.14	2
7.023G	-11.26	6.8266G	-55.84	-51.26	-4.58	3
7.01661G	-10.69	6.833G	-55.68	-50.69	-4.99	4



802.11ax HEW160\_Nss1,(MCS0)\_4TX

MASK

6025MHz\_TX

15/08/2022

CF Freq  
6.025GHz

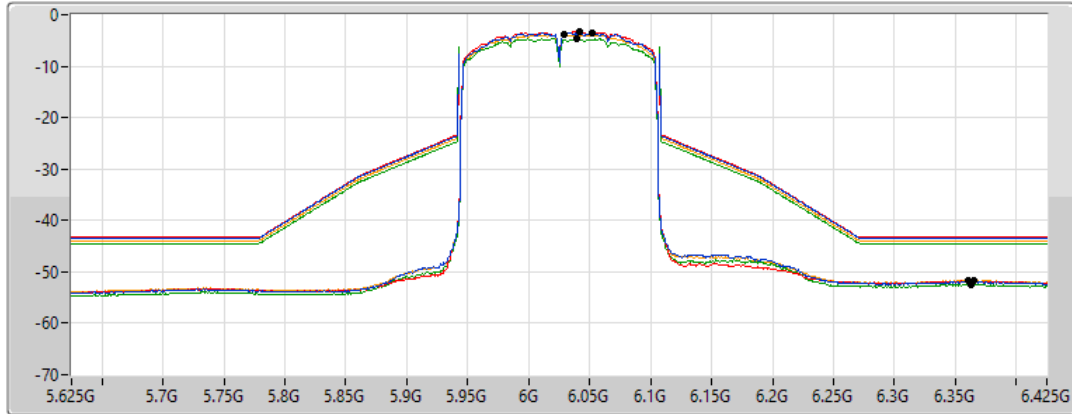
Span  
800MHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.05217G	-3.52	6.3634G	-51.88	-43.52	-8.36	1
6.04178G	-3.31	6.365G	-51.80	-43.31	-8.49	2
6.03939G	-4.60	6.3626G	-52.43	-44.60	-7.83	3
6.029G	-3.95	6.3602G	-51.66	-43.95	-7.71	4

802.11ax HEW160\_Nss1,(MCS0)\_4TX

MASK

6185MHz\_TX

03/08/2022

CF Freq  
6.185GHz

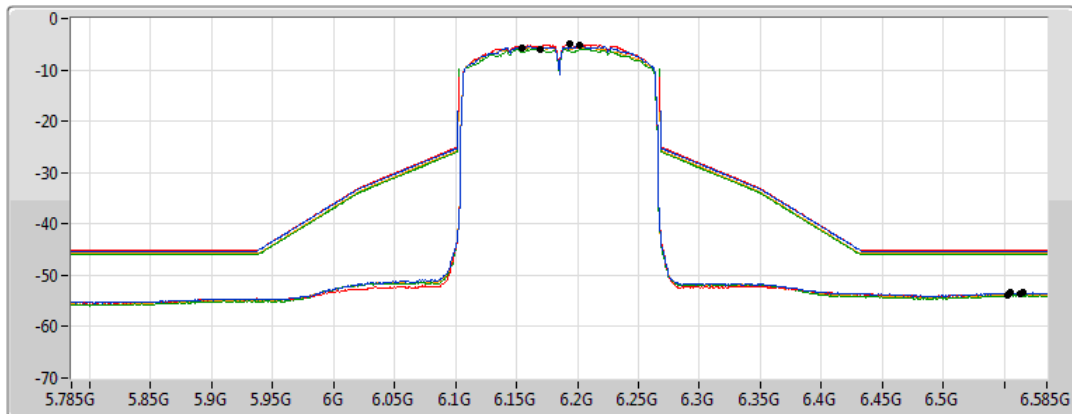
Span  
800MHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Port 3

Port 4

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.20178G	-5.26	6.5554G	-53.45	-45.26	-8.19	1
6.19379G	-5.00	6.565G	-53.43	-45.00	-8.43	2
6.16902G	-5.93	6.553G	-53.93	-45.93	-8.00	3
6.15463G	-5.65	6.5634G	-53.71	-45.65	-8.06	4

**802.11ax HEW160\_Nss1,(MCS0)\_4TX**  
**6345MHz\_TX**

**MASK**

03/08/2022

CF Freq  
6.345GHz

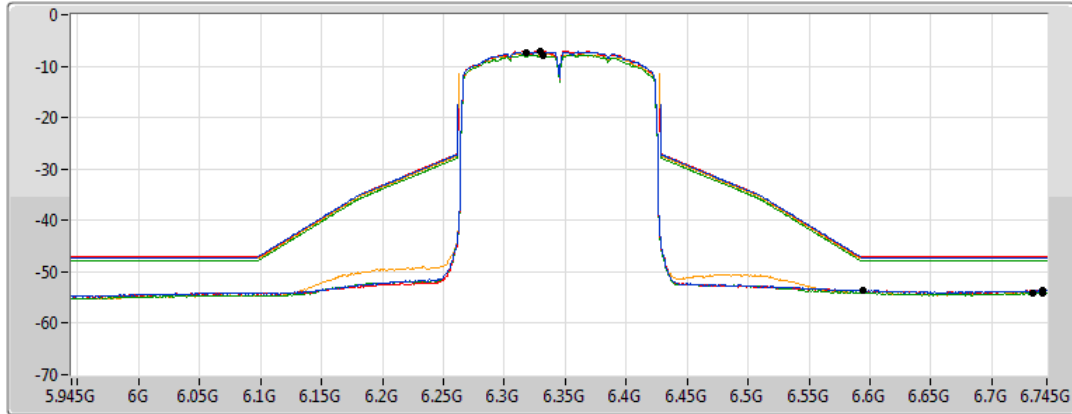
Span  
800MHz


RBW  
2MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.32902G	-7.21	6.5938G	-53.61	-47.21	-6.40	1
6.32982G	-7.00	6.7418G	-53.59	-47.00	-6.59	2
6.33221G	-7.86	6.7418G	-54.05	-47.86	-6.19	3
6.31783G	-7.41	6.7338G	-54.03	-47.41	-6.62	4

**802.11ax HEW160\_Nss1,(MCS0)\_4TX**  
**6505MHz\_TX**

**MASK**

03/08/2022

CF Freq  
6.505GHz

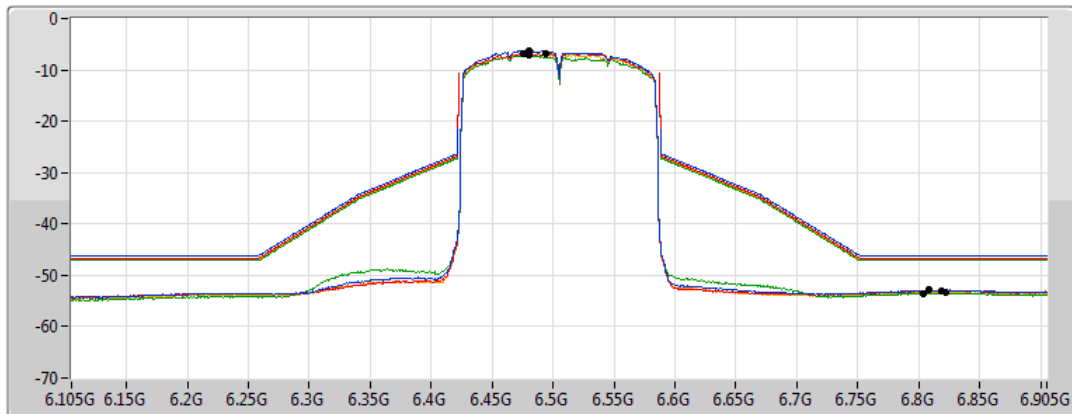
Span  
800MHz


RBW  
2MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.48022G	-6.30	6.8082G	-52.89	-46.30	-6.59	1
6.47543G	-6.70	6.8186G	-52.94	-46.70	-6.24	2
6.48022G	-7.16	6.8042G	-53.50	-47.16	-6.34	3
6.49381G	-6.91	6.8218G	-53.28	-46.91	-6.37	4

802.11ax HEW160\_Nss1,(MCS0)\_4TX

MASK

6665MHz\_TX

03/08/2022

CF Freq  
6.665GHz

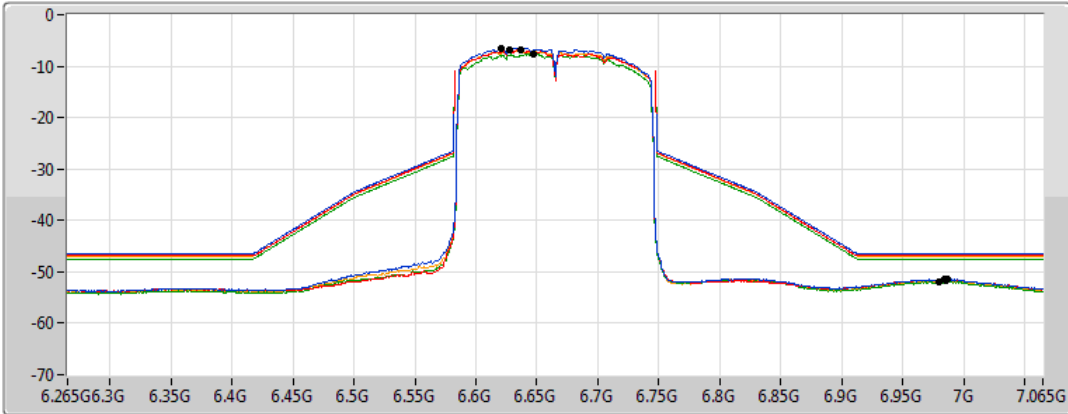
Span  
800MHz


RBW  
2MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.62104G	-6.50	6.9866G	-51.41	-46.50	-4.91	1
6.63623G	-6.81	6.9842G	-51.52	-46.81	-4.71	2
6.64742G	-7.56	6.9794G	-51.93	-47.56	-4.37	3
6.62744G	-6.95	6.985G	-51.81	-46.95	-4.86	4

802.11ax HEW160\_Nss1,(MCS0)\_4TX

MASK

6825MHz\_TX

03/08/2022

CF Freq  
6.825GHz

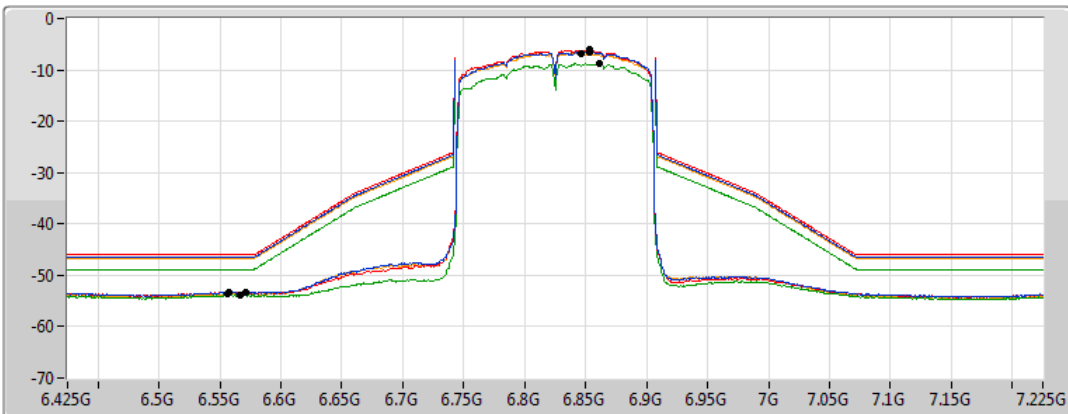
Span  
800MHz


RBW  
2MHz


VBW  
10MHz


Sweep Time  
20ms


Detector Type  
RMS



Port 1 

Port 2 

Port 3 

Port 4 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85297G	-6.51	6.557G	-53.32	-46.51	-6.81	1
6.85377G	-6.04	6.5714G	-53.33	-46.04	-7.29	2
6.86176G	-8.81	6.5666G	-53.85	-48.81	-5.04	3
6.84578G	-6.82	6.5562G	-53.57	-46.82	-6.75	4

802.11ax HEW160\_Nss1,(MCS0)\_4TX

MASK

6985MHz\_TX

03/08/2022

CF Freq  
6.985GHz

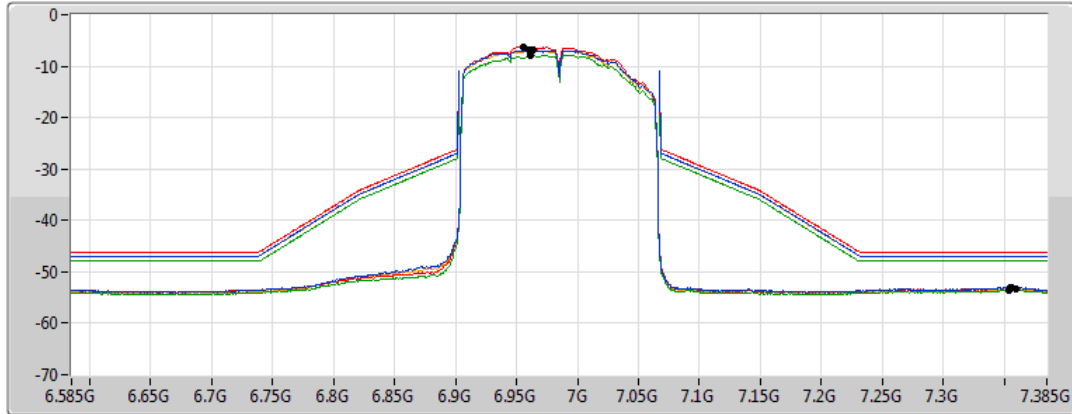
Span  
800MHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.96022G	-6.93	7.3554G	-53.00	-46.93	-6.07	1
6.95543G	-6.16	7.3562G	-53.04	-46.16	-6.88	2
6.96182G	-7.87	7.3538G	-53.49	-47.87	-5.62	3
6.96342G	-6.94	7.3594G	-53.36	-46.94	-6.42	4



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	PK	173.56M	32.89	43.50	-10.61	3	Vertical	360	1.00	-

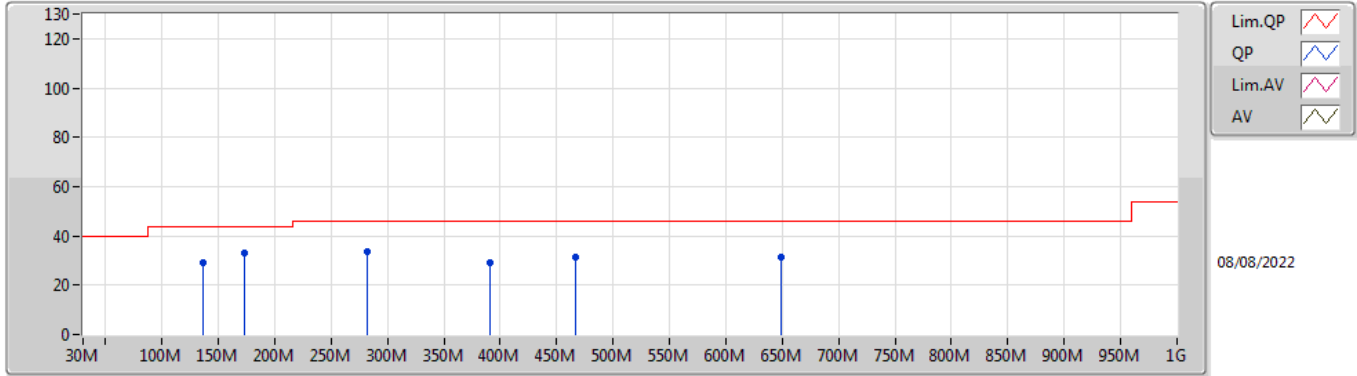


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
6985MHz	Pass	PK	136.7M	28.96	43.50	-14.54	3	Vertical	360	1.00	-
6985MHz	Pass	PK	173.56M	32.89	43.50	-10.61	3	Vertical	360	1.00	-
6985MHz	Pass	PK	282.2M	33.52	46.00	-12.48	3	Vertical	360	1.00	-
6985MHz	Pass	PK	390.84M	29.30	46.00	-16.70	3	Vertical	360	1.00	-
6985MHz	Pass	PK	466.5M	31.65	46.00	-14.35	3	Vertical	360	1.00	-
6985MHz	Pass	PK	648.86M	31.13	46.00	-14.87	3	Vertical	360	1.00	-
6985MHz	Pass	PK	132.82M	28.24	43.50	-15.26	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	175.5M	27.33	43.50	-16.17	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	284.14M	27.89	46.00	-18.11	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	390.84M	25.96	46.00	-20.04	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	648.86M	34.75	46.00	-11.25	3	Horizontal	0	1.00	-
6985MHz	Pass	PK	930.16M	33.00	46.00	-13.00	3	Horizontal	0	1.00	-

802.11ax HEW160\_Nss1,(MCS0)\_4TX

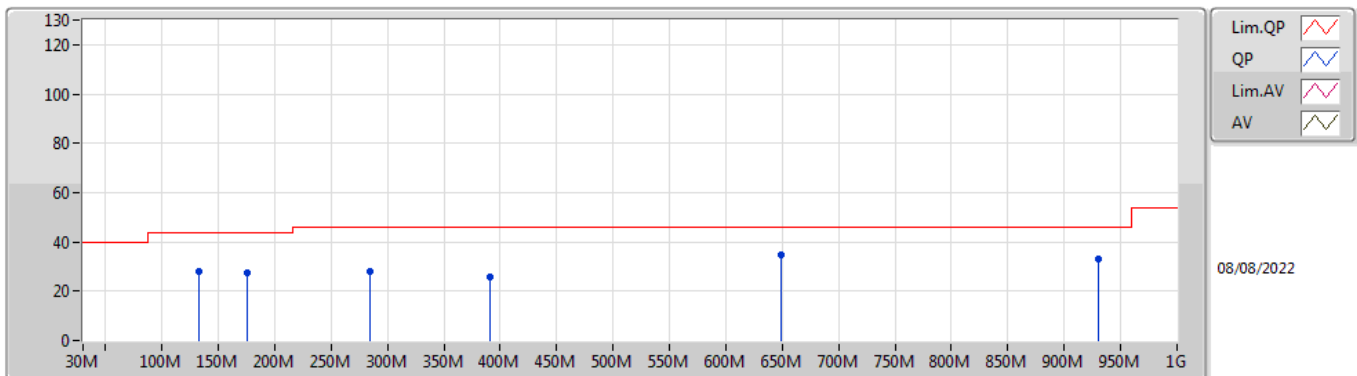
6985MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	136.7M	28.96	43.50	-14.54	-18.49	3	Vertical	360	1.00	-	47.45	16.70	1.29	36.48
PK	173.56M	32.89	43.50	-10.61	-20.46	3	Vertical	360	1.00	-	53.35	14.64	1.36	36.46
PK	282.2M	33.52	46.00	-12.48	-16.76	3	Vertical	360	1.00	-	50.28	18.02	1.65	36.43
PK	390.84M	29.30	46.00	-16.70	-13.84	3	Vertical	360	1.00	-	43.14	20.68	1.99	36.51
PK	466.5M	31.65	46.00	-14.35	-11.90	3	Vertical	360	1.00	-	43.55	22.63	2.23	36.76
PK	648.86M	31.13	46.00	-14.87	-8.63	3	Vertical	360	1.00	-	39.76	25.67	2.87	37.17

802.11ax HEW160\_Nss1,(MCS0)\_4TX

6985MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	132.82M	28.24	43.50	-15.26	-18.47	3	Horizontal	0	1.00	-	46.71	16.79	1.25	36.51
PK	175.5M	27.33	43.50	-16.17	-20.54	3	Horizontal	0	1.00	-	47.87	14.56	1.36	36.46
PK	284.14M	27.89	46.00	-18.11	-16.70	3	Horizontal	0	1.00	-	44.59	18.08	1.65	36.43
PK	390.84M	25.96	46.00	-20.04	-13.84	3	Horizontal	0	1.00	-	39.80	20.68	1.99	36.51
PK	648.86M	34.75	46.00	-11.25	-8.63	3	Horizontal	0	1.00	-	43.38	25.67	2.87	37.17
PK	930.16M	33.00	46.00	-13.00	-5.00	3	Horizontal	0	1.00	-	38.00	29.11	3.34	37.45



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.9245G	67.93	68.20	-0.27	3	Vertical	334	2.78	BP 1MHz
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	11.92993G	50.00	54.00	-4.00	3	Vertical	85	1.01	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	11.97G	50.21	54.00	-3.79	3	Vertical	80	1.00	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	12.04997G	49.29	54.00	-4.71	3	Vertical	81	1.06	-
-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	7.194G	50.89	68.20	-17.31	3	Horizontal	270	2.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	7.1542G	50.74	68.20	-17.46	3	Horizontal	197	2.54	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	7.1636G	51.35	68.20	-16.85	3	Vertical	187	2.67	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	7.1434G	51.53	68.20	-16.67	3	Horizontal	270	2.57	-
-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	13.38999G	50.78	54.00	-3.22	3	Vertical	76	2.18	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	13.37001G	50.51	54.00	-3.49	3	Vertical	82	1.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	13.25008G	50.68	54.00	-3.32	3	Vertical	76	2.16	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	13.32999G	50.81	54.00	-3.19	3	Vertical	81	1.00	-
-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	7.1255G	62.88	68.20	-5.32	3	Vertical	0	2.70	BP 1MHz
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	14.00997G	52.95	68.20	-15.25	3	Vertical	58	1.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	7.1411G	51.66	68.20	-16.54	3	Vertical	254	2.56	-
802.11ax HEW160_Nss1,(MCS0)_4TX	Pass	AV	7.1445G	54.30	68.20	-13.90	3	Vertical	253	2.47	-





Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5935MHz	Pass	AV	5.9245G	67.93	68.20	-0.27	3	Vertical	334	2.78	BP 1MHz
5935MHz	Pass	AV	5.94273G	89.40	Inf	-Inf	3	Vertical	334	2.78	-
5935MHz	Pass	PK	5.9245G	78.89	88.20	-9.31	3	Vertical	334	2.78	BP 1MHz
5935MHz	Pass	PK	5.94245G	99.71	Inf	-Inf	3	Vertical	334	2.78	-
5935MHz	Pass	AV	5.9245G	52.00	68.20	-16.20	3	Horizontal	343	2.52	BP 1MHz
5935MHz	Pass	AV	5.93116G	73.58	Inf	-Inf	3	Horizontal	343	2.52	-
5935MHz	Pass	PK	5.9245G	61.31	88.20	-26.89	3	Horizontal	343	2.52	BP 1MHz
5935MHz	Pass	PK	5.9312G	83.27	Inf	-Inf	3	Horizontal	343	2.52	-
5935MHz	Pass	AV	11.86998G	49.08	54.00	-4.92	3	Vertical	74	1.07	-
5935MHz	Pass	PK	11.87007G	57.25	74.00	-16.75	3	Vertical	74	1.07	-
5935MHz	Pass	AV	11.86927G	42.77	54.00	-11.23	3	Horizontal	251	1.15	-
5935MHz	Pass	PK	11.86981G	55.33	74.00	-18.67	3	Horizontal	251	1.15	-
5955MHz	Pass	AV	5.9121G	48.43	68.20	-19.77	3	Vertical	335	2.84	-
5955MHz	Pass	AV	5.9634G	97.48	Inf	-Inf	3	Vertical	335	2.84	-
5955MHz	Pass	PK	5.9151G	59.81	88.20	-28.39	3	Vertical	335	2.84	-
5955MHz	Pass	PK	5.9631G	107.01	Inf	-Inf	3	Vertical	335	2.84	-
5955MHz	Pass	AV	5.9037G	48.31	68.20	-19.89	3	Horizontal	342	2.45	-
5955MHz	Pass	AV	5.9511G	81.29	Inf	-Inf	3	Horizontal	342	2.45	-
5955MHz	Pass	PK	5.8542G	60.54	88.20	-27.66	3	Horizontal	342	2.45	-
5955MHz	Pass	PK	5.9508G	91.09	Inf	-Inf	3	Horizontal	342	2.45	-
5955MHz	Pass	AV	11.90999G	49.71	54.00	-4.29	3	Vertical	76	1.04	-
5955MHz	Pass	PK	11.90993G	57.81	74.00	-16.19	3	Vertical	76	1.04	-
5955MHz	Pass	AV	11.90992G	43.28	54.00	-10.72	3	Horizontal	107	1.49	-
5955MHz	Pass	PK	11.9113G	54.94	74.00	-19.06	3	Horizontal	107	1.49	-
6115MHz	Pass	AV	5.9098G	48.39	68.20	-19.81	3	Vertical	331	2.68	-
6115MHz	Pass	AV	6.1228G	97.76	Inf	-Inf	3	Vertical	331	2.68	-
6115MHz	Pass	PK	5.9176G	59.20	88.20	-29.00	3	Vertical	331	2.68	-
6115MHz	Pass	PK	6.124G	106.23	Inf	-Inf	3	Vertical	331	2.68	-
6115MHz	Pass	AV	5.9176G	48.26	68.20	-19.94	3	Horizontal	219	2.74	-
6115MHz	Pass	AV	6.106G	82.88	Inf	-Inf	3	Horizontal	219	2.74	-
6115MHz	Pass	PK	5.9026G	59.65	88.20	-28.55	3	Horizontal	219	2.74	-
6115MHz	Pass	PK	6.106G	91.95	Inf	-Inf	3	Horizontal	219	2.74	-
6115MHz	Pass	AV	12.23002G	49.05	54.00	-4.95	3	Vertical	79	2.15	-
6115MHz	Pass	PK	12.2302G	56.68	74.00	-17.32	3	Vertical	79	2.15	-
6115MHz	Pass	AV	12.2306G	44.11	54.00	-9.89	3	Horizontal	137	3.00	-
6115MHz	Pass	PK	12.23277G	53.97	74.00	-20.03	3	Horizontal	137	3.00	-
6175MHz	Pass	AV	5.9104G	48.37	68.20	-19.83	3	Vertical	334	2.50	-
6175MHz	Pass	AV	6.1834G	97.45	Inf	-Inf	3	Vertical	334	2.50	-
6175MHz	Pass	PK	5.8978G	59.77	88.20	-28.43	3	Vertical	334	2.50	-
6175MHz	Pass	PK	6.184G	106.54	Inf	-Inf	3	Vertical	334	2.50	-
6175MHz	Pass	AV	5.911G	48.25	68.20	-19.95	3	Horizontal	290	2.58	-
6175MHz	Pass	AV	6.1708G	84.25	Inf	-Inf	3	Horizontal	290	2.58	-
6175MHz	Pass	PK	5.92G	59.65	88.20	-28.55	3	Horizontal	290	2.58	-
6175MHz	Pass	PK	6.1726G	93.46	Inf	-Inf	3	Horizontal	290	2.58	-
6175MHz	Pass	AV	12.34996G	47.68	54.00	-6.32	3	Vertical	72	1.00	-
6175MHz	Pass	PK	12.34999G	57.37	74.00	-16.63	3	Vertical	72	1.00	-
6175MHz	Pass	AV	12.3478G	43.65	54.00	-10.35	3	Horizontal	123	2.00	-
6175MHz	Pass	PK	12.35008G	55.33	74.00	-18.67	3	Horizontal	123	2.00	-
6255MHz	Pass	AV	5.899G	48.33	68.20	-19.87	3	Vertical	332	2.57	-
6255MHz	Pass	AV	6.263G	97.59	Inf	-Inf	3	Vertical	332	2.57	-
6255MHz	Pass	PK	5.783G	59.30	88.20	-28.90	3	Vertical	332	2.57	-
6255MHz	Pass	PK	6.264G	106.12	Inf	-Inf	3	Vertical	332	2.57	-
6255MHz	Pass	AV	5.917G	48.38	68.20	-19.82	3	Horizontal	171	2.04	-
6255MHz	Pass	AV	6.249G	82.61	Inf	-Inf	3	Horizontal	171	2.04	-
6255MHz	Pass	PK	5.878G	59.65	88.20	-28.55	3	Horizontal	171	2.04	-
6255MHz	Pass	PK	6.249G	90.74	Inf	-Inf	3	Horizontal	171	2.04	-
6255MHz	Pass	AV	12.50993G	46.77	54.00	-7.23	3	Vertical	80	2.31	-
6255MHz	Pass	PK	12.50989G	57.05	74.00	-16.95	3	Vertical	80	2.31	-
6255MHz	Pass	AV	12.943G	45.24	68.20	-22.96	3	Horizontal	35	1.28	-
6255MHz	Pass	PK	12.947G	55.41	88.20	-32.79	3	Horizontal	35	1.28	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6415MHz	Pass	AV	5.9074G	48.28	68.20	-19.92	3	Vertical	330	2.70	-
6415MHz	Pass	AV	6.4234G	97.26	Inf	-Inf	3	Vertical	330	2.70	-
6415MHz	Pass	PK	5.8642G	59.73	88.20	-28.47	3	Vertical	330	2.70	-
6415MHz	Pass	PK	6.4246G	104.75	Inf	-Inf	3	Vertical	330	2.70	-
6415MHz	Pass	AV	5.9134G	48.35	68.20	-19.85	3	Horizontal	269	2.50	-
6415MHz	Pass	AV	6.421G	84.42	Inf	-Inf	3	Horizontal	269	2.50	-
6415MHz	Pass	PK	5.8642G	59.36	88.20	-28.84	3	Horizontal	269	2.50	-
6415MHz	Pass	PK	6.421G	92.37	Inf	-Inf	3	Horizontal	269	2.50	-
6415MHz	Pass	AV	12.82998G	45.52	68.20	-22.68	3	Vertical	324	2.14	-
6415MHz	Pass	PK	12.82964G	56.36	88.20	-31.84	3	Vertical	324	2.14	-
6415MHz	Pass	AV	12.83001G	44.82	68.20	-23.38	3	Horizontal	336	2.28	-
6415MHz	Pass	PK	12.82718G	56.52	88.20	-31.68	3	Horizontal	336	2.28	-
6435MHz	Pass	AV	5.9166G	48.45	68.20	-19.75	3	Vertical	92	2.53	-
6435MHz	Pass	AV	6.4278G	97.27	Inf	-Inf	3	Vertical	92	2.53	-
6435MHz	Pass	PK	5.8566G	59.03	88.20	-29.17	3	Vertical	92	2.53	-
6435MHz	Pass	PK	6.4278G	105.14	Inf	-Inf	3	Vertical	92	2.53	-
6435MHz	Pass	AV	5.9154G	48.29	68.20	-19.91	3	Horizontal	271	2.53	-
6435MHz	Pass	AV	6.4422G	83.91	Inf	-Inf	3	Horizontal	271	2.53	-
6435MHz	Pass	PK	5.9142G	60.01	88.20	-28.19	3	Horizontal	271	2.53	-
6435MHz	Pass	PK	6.4434G	92.62	Inf	-Inf	3	Horizontal	271	2.53	-
6435MHz	Pass	AV	12.87G	46.84	68.20	-21.36	3	Vertical	74	2.50	-
6435MHz	Pass	PK	12.87334G	57.39	88.20	-30.81	3	Vertical	74	2.50	-
6435MHz	Pass	AV	12.86835G	45.00	68.20	-23.20	3	Horizontal	56	1.05	-
6435MHz	Pass	PK	12.86843G	56.51	88.20	-31.69	3	Horizontal	56	1.05	-
6475MHz	Pass	AV	5.9178G	48.44	68.20	-19.76	3	Vertical	329	2.62	-
6475MHz	Pass	AV	6.4834G	97.22	Inf	-Inf	3	Vertical	329	2.62	-
6475MHz	Pass	AV	7.1708G	50.70	68.20	-17.50	3	Vertical	329	2.62	-
6475MHz	Pass	PK	5.9248G	59.23	88.20	-28.97	3	Vertical	329	2.62	-
6475MHz	Pass	PK	6.4834G	105.98	Inf	-Inf	3	Vertical	329	2.62	-
6475MHz	Pass	PK	7.154G	60.62	88.20	-27.58	3	Vertical	329	2.62	-
6475MHz	Pass	AV	5.901G	48.39	68.20	-19.81	3	Horizontal	268	2.62	-
6475MHz	Pass	AV	6.482G	84.75	Inf	-Inf	3	Horizontal	268	2.62	-
6475MHz	Pass	AV	7.1484G	50.71	68.20	-17.49	3	Horizontal	268	2.62	-
6475MHz	Pass	PK	5.9122G	59.04	88.20	-29.16	3	Horizontal	268	2.62	-
6475MHz	Pass	PK	6.482G	93.39	Inf	-Inf	3	Horizontal	268	2.62	-
6475MHz	Pass	PK	7.126G	61.87	88.20	-26.33	3	Horizontal	268	2.62	-
6475MHz	Pass	AV	12.95006G	46.31	68.20	-21.89	3	Vertical	101	1.00	-
6475MHz	Pass	PK	12.95366G	57.06	88.20	-31.14	3	Vertical	101	1.00	-
6475MHz	Pass	AV	12.95209G	45.03	68.20	-23.17	3	Horizontal	136	1.69	-
6475MHz	Pass	PK	12.94702G	56.55	88.20	-31.65	3	Horizontal	136	1.69	-
6515MHz	Pass	AV	5.9088G	48.34	68.20	-19.86	3	Vertical	327	2.62	-
6515MHz	Pass	AV	6.5234G	97.77	Inf	-Inf	3	Vertical	327	2.62	-
6515MHz	Pass	AV	7.1632G	50.87	68.20	-17.33	3	Vertical	327	2.62	-
6515MHz	Pass	PK	5.8598G	58.60	88.20	-29.60	3	Vertical	327	2.62	-
6515MHz	Pass	PK	6.5234G	106.61	Inf	-Inf	3	Vertical	327	2.62	-
6515MHz	Pass	PK	7.208G	62.04	88.20	-26.16	3	Vertical	327	2.62	-
6515MHz	Pass	AV	5.9088G	48.35	68.20	-19.85	3	Horizontal	270	2.50	-
6515MHz	Pass	AV	6.522G	85.70	Inf	-Inf	3	Horizontal	270	2.50	-
6515MHz	Pass	AV	7.194G	50.89	68.20	-17.31	3	Horizontal	270	2.50	-
6515MHz	Pass	PK	5.8472G	59.25	88.20	-28.95	3	Horizontal	270	2.50	-
6515MHz	Pass	PK	6.522G	93.57	Inf	-Inf	3	Horizontal	270	2.50	-
6515MHz	Pass	PK	7.1562G	61.50	88.20	-26.70	3	Horizontal	270	2.50	-
6515MHz	Pass	AV	13.02988G	46.26	68.20	-21.94	3	Vertical	82	2.95	-
6515MHz	Pass	PK	13.03118G	56.37	88.20	-31.83	3	Vertical	82	2.95	-
6515MHz	Pass	AV	13.02694G	45.15	68.20	-23.05	3	Horizontal	206	2.45	-
6515MHz	Pass	PK	13.03362G	56.32	88.20	-31.88	3	Horizontal	206	2.45	-
6535MHz	Pass	AV	5.9064G	48.35	68.20	-19.85	3	Vertical	325	2.67	-
6535MHz	Pass	AV	6.5434G	96.84	Inf	-Inf	3	Vertical	325	2.67	-
6535MHz	Pass	AV	7.2336G	50.80	68.20	-17.40	3	Vertical	325	2.67	-
6535MHz	Pass	PK	5.8546G	58.59	88.20	-29.61	3	Vertical	325	2.67	-
6535MHz	Pass	PK	6.5434G	104.61	Inf	-Inf	3	Vertical	325	2.67	-
6535MHz	Pass	PK	7.1748G	61.45	88.20	-26.75	3	Vertical	325	2.67	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6535MHz	Pass	AV	5.9064G	48.36	68.20	-19.84	3	Horizontal	208	2.56	-
6535MHz	Pass	AV	6.528G	84.39	Inf	-Inf	3	Horizontal	208	2.56	-
6535MHz	Pass	AV	7.1888G	50.72	68.20	-17.48	3	Horizontal	208	2.56	-
6535MHz	Pass	PK	5.9036G	59.22	88.20	-28.98	3	Horizontal	208	2.56	-
6535MHz	Pass	PK	6.5266G	92.93	Inf	-Inf	3	Horizontal	208	2.56	-
6535MHz	Pass	PK	7.1818G	62.20	88.20	-26.00	3	Horizontal	208	2.56	-
6535MHz	Pass	AV	13.07G	46.65	68.20	-21.55	3	Vertical	354	2.02	-
6535MHz	Pass	PK	13.07004G	57.18	88.20	-31.02	3	Vertical	354	2.02	-
6535MHz	Pass	AV	13.0723G	45.14	68.20	-23.06	3	Horizontal	120	1.31	-
6535MHz	Pass	PK	13.06752G	56.90	88.20	-31.30	3	Horizontal	120	1.31	-
6695MHz	Pass	AV	6.704G	97.16	Inf	-Inf	3	Vertical	325	2.79	-
6695MHz	Pass	AV	7.145G	50.79	68.20	-17.41	3	Vertical	325	2.79	-
6695MHz	Pass	PK	6.703G	105.94	Inf	-Inf	3	Vertical	325	2.79	-
6695MHz	Pass	PK	7.188G	61.51	88.20	-26.69	3	Vertical	325	2.79	-
6695MHz	Pass	AV	6.701G	84.37	Inf	-Inf	3	Horizontal	198	2.35	-
6695MHz	Pass	AV	7.161G	50.86	68.20	-17.34	3	Horizontal	198	2.35	-
6695MHz	Pass	PK	6.7G	93.42	Inf	-Inf	3	Horizontal	198	2.35	-
6695MHz	Pass	PK	7.145G	62.09	88.20	-26.11	3	Horizontal	198	2.35	-
6695MHz	Pass	AV	13.38999G	50.78	54.00	-3.22	3	Vertical	76	2.18	-
6695MHz	Pass	PK	13.39002G	60.30	74.00	-13.70	3	Vertical	76	2.18	-
6695MHz	Pass	AV	13.39G	49.56	54.00	-4.44	3	Horizontal	356	2.22	-
6695MHz	Pass	PK	13.3893G	60.27	74.00	-13.73	3	Horizontal	356	2.22	-
6855MHz	Pass	AV	6.8487G	97.59	Inf	-Inf	3	Vertical	91	2.76	-
6855MHz	Pass	AV	7.1749G	50.80	68.20	-17.40	3	Vertical	91	2.76	-
6855MHz	Pass	PK	6.8487G	106.56	Inf	-Inf	3	Vertical	91	2.76	-
6855MHz	Pass	PK	7.1903G	61.93	88.20	-26.27	3	Vertical	91	2.76	-
6855MHz	Pass	AV	6.8613G	83.84	Inf	-Inf	3	Horizontal	196	2.19	-
6855MHz	Pass	AV	7.1588G	50.85	68.20	-17.35	3	Horizontal	196	2.19	-
6855MHz	Pass	PK	6.8627G	93.85	Inf	-Inf	3	Horizontal	196	2.19	-
6855MHz	Pass	PK	7.1952G	61.85	88.20	-26.35	3	Horizontal	196	2.19	-
6855MHz	Pass	AV	13.71003G	52.33	68.20	-15.87	3	Vertical	76	2.31	-
6855MHz	Pass	PK	13.70828G	63.57	88.20	-24.63	3	Vertical	76	2.31	-
6855MHz	Pass	AV	13.71002G	50.02	68.20	-18.18	3	Horizontal	349	2.16	-
6855MHz	Pass	PK	13.70851G	60.86	88.20	-27.34	3	Horizontal	349	2.16	-
6875MHz Straddle	Pass	AV	6.8687G	97.26	Inf	-Inf	3	Vertical	90	2.36	-
6875MHz Straddle	Pass	AV	7.1893G	50.93	68.20	-17.27	3	Vertical	90	2.36	-
6875MHz Straddle	Pass	PK	6.8687G	104.88	Inf	-Inf	3	Vertical	90	2.36	-
6875MHz Straddle	Pass	PK	7.1347G	61.67	88.20	-26.53	3	Vertical	90	2.36	-
6875MHz Straddle	Pass	AV	6.882G	84.15	Inf	-Inf	3	Horizontal	196	2.38	-
6875MHz Straddle	Pass	AV	7.218G	50.80	68.20	-17.40	3	Horizontal	196	2.38	-
6875MHz Straddle	Pass	PK	6.882G	93.13	Inf	-Inf	3	Horizontal	196	2.38	-
6875MHz Straddle	Pass	PK	7.1697G	61.29	88.20	-26.91	3	Horizontal	196	2.38	-
6875MHz Straddle	Pass	AV	13.74999G	51.06	68.20	-17.14	3	Vertical	82	2.72	-
6875MHz Straddle	Pass	PK	13.74943G	63.19	88.20	-25.01	3	Vertical	82	2.72	-
6875MHz Straddle	Pass	AV	13.74996G	49.50	68.20	-18.70	3	Horizontal	350	2.02	-
6875MHz Straddle	Pass	PK	13.75022G	60.65	88.20	-27.55	3	Horizontal	350	2.02	-
6895MHz	Pass	AV	6.8887G	97.11	Inf	-Inf	3	Vertical	94	2.59	-
6895MHz	Pass	AV	7.1533G	50.85	68.20	-17.35	3	Vertical	94	2.59	-
6895MHz	Pass	PK	6.8887G	106.83	Inf	-Inf	3	Vertical	94	2.59	-
6895MHz	Pass	PK	7.2436G	62.04	88.20	-26.16	3	Vertical	94	2.59	-
6895MHz	Pass	AV	6.902G	83.61	Inf	-Inf	3	Horizontal	198	2.20	-
6895MHz	Pass	AV	7.1715G	50.88	68.20	-17.32	3	Horizontal	198	2.20	-
6895MHz	Pass	PK	6.9027G	92.57	Inf	-Inf	3	Horizontal	198	2.20	-
6895MHz	Pass	PK	7.1288G	62.10	88.20	-26.10	3	Horizontal	198	2.20	-
6895MHz	Pass	AV	13.79005G	51.54	68.20	-16.66	3	Vertical	68	2.19	-
6895MHz	Pass	PK	13.79007G	64.92	88.20	-23.28	3	Vertical	68	2.19	-
6895MHz	Pass	AV	13.78997G	49.69	68.20	-18.51	3	Horizontal	348	2.21	-
6895MHz	Pass	PK	13.78977G	60.73	88.20	-27.47	3	Horizontal	348	2.21	-
6995MHz	Pass	AV	6.9995G	97.34	Inf	-Inf	3	Vertical	0	2.70	-
6995MHz	Pass	AV	7.1685G	50.94	68.20	-17.26	3	Vertical	0	2.70	-
6995MHz	Pass	PK	7.0005G	107.31	Inf	-Inf	3	Vertical	0	2.70	-
6995MHz	Pass	PK	7.2145G	61.83	88.20	-26.37	3	Vertical	0	2.70	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6995MHz	Pass	AV	7.004G	83.08	Inf	-Inf	3	Horizontal	162	1.50	-
6995MHz	Pass	AV	7.184G	50.99	68.20	-17.21	3	Horizontal	162	1.50	-
6995MHz	Pass	PK	7.003G	91.54	Inf	-Inf	3	Horizontal	162	1.50	-
6995MHz	Pass	PK	7.1425G	62.11	88.20	-26.09	3	Horizontal	162	1.50	-
6995MHz	Pass	AV	13.98997G	52.37	68.20	-15.83	3	Vertical	58	1.00	-
6995MHz	Pass	PK	13.98999G	60.49	88.20	-27.71	3	Vertical	58	1.00	-
6995MHz	Pass	AV	13.98993G	48.98	68.20	-19.22	3	Horizontal	52	2.21	-
6995MHz	Pass	PK	13.99014G	59.55	88.20	-28.65	3	Horizontal	52	2.21	-
7095MHz	Pass	AV	7.0998G	97.38	Inf	-Inf	3	Vertical	1	2.50	-
7095MHz	Pass	AV	7.1742G	50.97	68.20	-17.23	3	Vertical	1	2.50	-
7095MHz	Pass	PK	7.1004G	108.16	Inf	-Inf	3	Vertical	1	2.50	-
7095MHz	Pass	PK	7.1622G	62.29	88.20	-25.91	3	Vertical	1	2.50	-
7095MHz	Pass	AV	7.1037G	85.06	Inf	-Inf	3	Horizontal	201	2.17	-
7095MHz	Pass	AV	7.2207G	51.08	68.20	-17.12	3	Horizontal	201	2.17	-
7095MHz	Pass	PK	7.1034G	94.97	Inf	-Inf	3	Horizontal	201	2.17	-
7095MHz	Pass	PK	7.1769G	62.38	88.20	-25.82	3	Horizontal	201	2.17	-
7095MHz	Pass	AV	14.18994G	52.93	68.20	-15.27	3	Vertical	54	1.00	-
7095MHz	Pass	PK	14.18997G	61.09	88.20	-27.11	3	Vertical	54	1.00	-
7095MHz	Pass	AV	14.18998G	48.90	68.20	-19.30	3	Horizontal	342	2.33	-
7095MHz	Pass	PK	14.18961G	59.87	88.20	-28.33	3	Horizontal	342	2.33	-
7115MHz	Pass	AV	7.11991G	89.68	Inf	-Inf	3	Vertical	0	2.70	-
7115MHz	Pass	AV	7.1255G	62.88	68.20	-5.32	3	Vertical	0	2.70	BP 1MHz
7115MHz	Pass	PK	7.1187G	99.30	Inf	-Inf	3	Vertical	0	2.70	-
7115MHz	Pass	PK	7.1255G	73.89	88.20	-14.31	3	Vertical	0	2.70	BP 1MHz
7115MHz	Pass	AV	7.12393G	79.79	Inf	-Inf	3	Horizontal	265	2.48	-
7115MHz	Pass	AV	7.1255G	61.57	68.20	-6.63	3	Horizontal	265	2.48	BP 1MHz
7115MHz	Pass	PK	7.12245G	89.60	Inf	-Inf	3	Horizontal	265	2.48	-
7115MHz	Pass	PK	7.1255G	72.40	88.20	-15.80	3	Horizontal	265	2.48	BP 1MHz
7115MHz	Pass	AV	14.22996G	51.26	68.20	-16.94	3	Vertical	70	1.03	-
7115MHz	Pass	PK	14.23001G	60.01	88.20	-28.19	3	Vertical	70	1.03	-
7115MHz	Pass	AV	14.22633G	47.21	68.20	-20.99	3	Horizontal	251	2.90	-
7115MHz	Pass	PK	14.22896G	57.90	88.20	-30.30	3	Horizontal	251	2.90	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9218G	48.15	68.20	-20.05	3	Vertical	73	2.56	-
5965MHz	Pass	AV	5.9683G	97.41	Inf	-Inf	3	Vertical	73	2.56	-
5965MHz	Pass	PK	5.857G	59.52	88.20	-28.68	3	Vertical	73	2.56	-
5965MHz	Pass	PK	5.9683G	107.16	Inf	-Inf	3	Vertical	73	2.56	-
5965MHz	Pass	AV	5.9077G	48.16	68.20	-20.04	3	Horizontal	343	2.28	-
5965MHz	Pass	AV	5.9611G	83.09	Inf	-Inf	3	Horizontal	343	2.28	-
5965MHz	Pass	PK	5.8969G	60.41	88.20	-27.79	3	Horizontal	343	2.28	-
5965MHz	Pass	PK	5.9605G	92.85	Inf	-Inf	3	Horizontal	343	2.28	-
5965MHz	Pass	AV	11.92993G	50.00	54.00	-4.00	3	Vertical	85	1.01	-
5965MHz	Pass	PK	11.93002G	57.65	74.00	-16.35	3	Vertical	85	1.01	-
5965MHz	Pass	AV	11.92935G	42.74	54.00	-11.26	3	Horizontal	73	2.28	-
5965MHz	Pass	PK	11.93225G	55.04	74.00	-18.96	3	Horizontal	73	2.28	-
6125MHz	Pass	AV	5.9078G	48.34	68.20	-19.86	3	Vertical	333	2.52	-
6125MHz	Pass	AV	6.1328G	97.55	Inf	-Inf	3	Vertical	333	2.52	-
6125MHz	Pass	PK	5.9144G	59.55	88.20	-28.65	3	Vertical	333	2.52	-
6125MHz	Pass	PK	6.1334G	107.14	Inf	-Inf	3	Vertical	333	2.52	-
6125MHz	Pass	AV	5.9114G	48.27	68.20	-19.93	3	Horizontal	220	2.50	-
6125MHz	Pass	AV	6.1154G	83.25	Inf	-Inf	3	Horizontal	220	2.50	-
6125MHz	Pass	PK	5.882G	60.14	88.20	-28.06	3	Horizontal	220	2.50	-
6125MHz	Pass	PK	6.116G	93.48	Inf	-Inf	3	Horizontal	220	2.50	-
6125MHz	Pass	AV	12.25003G	48.34	54.00	-5.66	3	Vertical	82	1.01	-
6125MHz	Pass	PK	12.24984G	57.76	74.00	-16.24	3	Vertical	82	1.01	-
6125MHz	Pass	AV	12.24996G	44.21	54.00	-9.79	3	Horizontal	31	2.97	-
6125MHz	Pass	PK	12.24899G	55.87	74.00	-18.13	3	Horizontal	31	2.97	-
6165MHz	Pass	AV	5.898G	48.21	68.20	-19.99	3	Vertical	332	2.78	-
6165MHz	Pass	AV	6.1734G	97.65	Inf	-Inf	3	Vertical	332	2.78	-
6165MHz	Pass	PK	5.8968G	59.34	88.20	-28.86	3	Vertical	332	2.78	-
6165MHz	Pass	PK	6.1536G	107.76	Inf	-Inf	3	Vertical	332	2.78	-
6165MHz	Pass	AV	5.9166G	48.18	68.20	-20.02	3	Horizontal	290	2.80	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6165MHz	Pass	AV	6.1602G	85.44	Inf	-Inf	3	Horizontal	290	2.80	-
6165MHz	Pass	PK	5.8794G	58.89	88.20	-29.31	3	Horizontal	290	2.80	-
6165MHz	Pass	PK	6.1794G	94.49	Inf	-Inf	3	Horizontal	290	2.80	-
6165MHz	Pass	AV	12.32996G	46.86	54.00	-7.14	3	Vertical	100	1.00	-
6165MHz	Pass	PK	12.32986G	56.91	74.00	-17.09	3	Vertical	100	1.00	-
6165MHz	Pass	AV	12.32787G	43.83	54.00	-10.17	3	Horizontal	90	2.41	-
6165MHz	Pass	PK	12.33238G	56.48	74.00	-17.52	3	Horizontal	90	2.41	-
6245MHz	Pass	AV	5.909G	48.32	68.20	-19.88	3	Vertical	330	2.46	-
6245MHz	Pass	AV	6.2534G	97.61	Inf	-Inf	3	Vertical	330	2.46	-
6245MHz	Pass	PK	5.8658G	59.02	88.20	-29.18	3	Vertical	330	2.46	-
6245MHz	Pass	PK	6.2534G	106.91	Inf	-Inf	3	Vertical	330	2.46	-
6245MHz	Pass	AV	5.9162G	48.27	68.20	-19.93	3	Horizontal	172	2.21	-
6245MHz	Pass	AV	6.2402G	83.12	Inf	-Inf	3	Horizontal	172	2.21	-
6245MHz	Pass	PK	5.8982G	59.45	88.20	-28.75	3	Horizontal	172	2.21	-
6245MHz	Pass	PK	6.239G	93.85	Inf	-Inf	3	Horizontal	172	2.21	-
6245MHz	Pass	AV	12.49G	46.85	54.00	-7.15	3	Vertical	83	2.24	-
6245MHz	Pass	PK	12.49008G	57.17	74.00	-16.83	3	Vertical	83	2.24	-
6245MHz	Pass	AV	12.48756G	43.98	54.00	-10.02	3	Horizontal	39	1.37	-
6245MHz	Pass	PK	12.48942G	55.42	74.00	-18.58	3	Horizontal	39	1.37	-
6405MHz	Pass	AV	5.9142G	48.28	68.20	-19.92	3	Vertical	189	2.47	-
6405MHz	Pass	AV	6.4038G	97.30	Inf	-Inf	3	Vertical	189	2.47	-
6405MHz	Pass	PK	5.8914G	59.16	88.20	-29.04	3	Vertical	189	2.47	-
6405MHz	Pass	PK	6.4038G	105.90	Inf	-Inf	3	Vertical	189	2.47	-
6405MHz	Pass	AV	5.9202G	48.32	68.20	-19.88	3	Horizontal	199	2.36	-
6405MHz	Pass	AV	6.4074G	85.33	Inf	-Inf	3	Horizontal	199	2.36	-
6405MHz	Pass	PK	5.8326G	59.49	88.20	-28.71	3	Horizontal	199	2.36	-
6405MHz	Pass	PK	6.4062G	94.33	Inf	-Inf	3	Horizontal	199	2.36	-
6405MHz	Pass	AV	12.80998G	46.63	68.20	-21.57	3	Vertical	336	2.86	-
6405MHz	Pass	PK	12.81022G	56.51	88.20	-31.69	3	Vertical	336	2.86	-
6405MHz	Pass	AV	12.80888G	44.78	68.20	-23.42	3	Horizontal	8	2.56	-
6405MHz	Pass	PK	12.8095G	56.15	88.20	-32.05	3	Horizontal	8	2.56	-
6445MHz	Pass	AV	5.9122G	48.25	68.20	-19.95	3	Vertical	188	2.64	-
6445MHz	Pass	AV	6.4438G	97.78	Inf	-Inf	3	Vertical	188	2.64	-
6445MHz	Pass	PK	5.9158G	60.00	88.20	-28.20	3	Vertical	188	2.64	-
6445MHz	Pass	PK	6.4438G	105.66	Inf	-Inf	3	Vertical	188	2.64	-
6445MHz	Pass	AV	5.923G	48.22	68.20	-19.98	3	Horizontal	197	2.48	-
6445MHz	Pass	AV	6.4474G	85.24	Inf	-Inf	3	Horizontal	197	2.48	-
6445MHz	Pass	PK	5.8834G	58.81	88.20	-29.39	3	Horizontal	197	2.48	-
6445MHz	Pass	PK	6.4486G	94.49	Inf	-Inf	3	Horizontal	197	2.48	-
6445MHz	Pass	AV	12.88995G	47.22	68.20	-20.98	3	Vertical	76	2.17	-
6445MHz	Pass	PK	12.88986G	57.55	88.20	-30.65	3	Vertical	76	2.17	-
6445MHz	Pass	AV	12.89007G	45.24	68.20	-22.96	3	Horizontal	105	2.99	-
6445MHz	Pass	PK	12.88928G	56.79	88.20	-31.41	3	Horizontal	105	2.99	-
6485MHz	Pass	AV	5.911G	48.24	68.20	-19.96	3	Vertical	0	2.63	-
6485MHz	Pass	AV	6.4892G	97.51	Inf	-Inf	3	Vertical	0	2.63	-
6485MHz	Pass	AV	7.1584G	50.69	68.20	-17.51	3	Vertical	0	2.63	-
6485MHz	Pass	PK	5.8774G	58.83	88.20	-29.37	3	Vertical	0	2.63	-
6485MHz	Pass	PK	6.4892G	106.10	Inf	-Inf	3	Vertical	0	2.63	-
6485MHz	Pass	PK	7.1598G	60.98	88.20	-27.22	3	Vertical	0	2.63	-
6485MHz	Pass	AV	5.925G	48.11	68.20	-20.09	3	Horizontal	197	2.54	-
6485MHz	Pass	AV	6.4892G	85.39	Inf	-Inf	3	Horizontal	197	2.54	-
6485MHz	Pass	AV	7.1542G	50.74	68.20	-17.46	3	Horizontal	197	2.54	-
6485MHz	Pass	PK	5.8718G	58.93	88.20	-29.27	3	Horizontal	197	2.54	-
6485MHz	Pass	PK	6.4892G	94.15	Inf	-Inf	3	Horizontal	197	2.54	-
6485MHz	Pass	PK	7.129G	61.69	88.20	-26.51	3	Horizontal	197	2.54	-
6485MHz	Pass	AV	12.96997G	47.22	68.20	-20.98	3	Vertical	78	2.18	-
6485MHz	Pass	PK	12.97009G	57.90	88.20	-30.30	3	Vertical	78	2.18	-
6485MHz	Pass	AV	12.96996G	45.21	68.20	-22.99	3	Horizontal	314	1.50	-
6485MHz	Pass	PK	12.96888G	57.15	88.20	-31.05	3	Horizontal	314	1.50	-
6525MHz Straddle	Pass	AV	5.895G	48.19	68.20	-20.01	3	Vertical	360	2.49	-
6525MHz Straddle	Pass	AV	6.5278G	97.26	Inf	-Inf	3	Vertical	360	2.49	-
6525MHz Straddle	Pass	AV	7.1326G	50.72	68.20	-17.48	3	Vertical	360	2.49	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6525MHz Straddle	Pass	PK	5.8852G	58.75	88.20	-29.45	3	Vertical	360	2.49	-
6525MHz Straddle	Pass	PK	6.5292G	106.54	Inf	-Inf	3	Vertical	360	2.49	-
6525MHz Straddle	Pass	PK	7.1984G	61.44	88.20	-26.76	3	Vertical	360	2.49	-
6525MHz Straddle	Pass	AV	5.909G	48.29	68.20	-19.91	3	Horizontal	198	2.68	-
6525MHz Straddle	Pass	AV	6.5292G	85.41	Inf	-Inf	3	Horizontal	198	2.68	-
6525MHz Straddle	Pass	AV	7.1942G	50.67	68.20	-17.53	3	Horizontal	198	2.68	-
6525MHz Straddle	Pass	PK	5.8544G	59.38	88.20	-28.82	3	Horizontal	198	2.68	-
6525MHz Straddle	Pass	PK	6.5292G	94.23	Inf	-Inf	3	Horizontal	198	2.68	-
6525MHz Straddle	Pass	PK	7.2012G	62.80	88.20	-25.40	3	Horizontal	198	2.68	-
6525MHz Straddle	Pass	AV	13.04999G	46.73	68.20	-21.47	3	Vertical	357	2.03	-
6525MHz Straddle	Pass	PK	13.05039G	57.15	88.20	-31.05	3	Vertical	357	2.03	-
6525MHz Straddle	Pass	AV	13.051013G	45.29	68.20	-22.91	3	Horizontal	0	2.73	-
6525MHz Straddle	Pass	PK	13.05061G	56.63	88.20	-31.57	3	Horizontal	0	2.73	-
6565MHz	Pass	AV	6.5638G	97.20	Inf	-Inf	3	Vertical	186	2.71	-
6565MHz	Pass	AV	7.1266G	50.54	68.20	-17.66	3	Vertical	186	2.71	-
6565MHz	Pass	PK	6.5626G	104.71	Inf	-Inf	3	Vertical	186	2.71	-
6565MHz	Pass	PK	7.1386G	61.46	88.20	-26.74	3	Vertical	186	2.71	-
6565MHz	Pass	AV	6.5638G	83.20	Inf	-Inf	3	Horizontal	205	1.94	-
6565MHz	Pass	AV	7.1386G	50.67	68.20	-17.53	3	Horizontal	205	1.94	-
6565MHz	Pass	PK	6.5638G	91.63	Inf	-Inf	3	Horizontal	205	1.94	-
6565MHz	Pass	PK	7.1434G	61.75	88.20	-26.45	3	Horizontal	205	1.94	-
6565MHz	Pass	AV	13.13G	46.77	68.20	-21.43	3	Vertical	360	2.05	-
6565MHz	Pass	PK	13.12988G	57.77	88.20	-30.43	3	Vertical	360	2.05	-
6565MHz	Pass	AV	13.12993G	46.03	68.20	-22.17	3	Horizontal	128	2.05	-
6565MHz	Pass	PK	13.12986G	58.16	88.20	-30.04	3	Horizontal	128	2.05	-
6685MHz	Pass	AV	6.689G	96.90	Inf	-Inf	3	Vertical	355	2.95	-
6685MHz	Pass	AV	7.148G	50.70	68.20	-17.50	3	Vertical	355	2.95	-
6685MHz	Pass	PK	6.688G	105.53	Inf	-Inf	3	Vertical	355	2.95	-
6685MHz	Pass	PK	7.161G	61.28	88.20	-26.92	3	Vertical	355	2.95	-
6685MHz	Pass	AV	6.69G	84.46	Inf	-Inf	3	Horizontal	198	2.43	-
6685MHz	Pass	AV	7.177G	50.63	68.20	-17.57	3	Horizontal	198	2.43	-
6685MHz	Pass	PK	6.688G	94.65	Inf	-Inf	3	Horizontal	198	2.43	-
6685MHz	Pass	PK	7.164G	60.86	88.20	-27.34	3	Horizontal	198	2.43	-
6685MHz	Pass	AV	13.37001G	50.51	54.00	-3.49	3	Vertical	82	1.00	-
6685MHz	Pass	PK	13.36982G	58.80	74.00	-15.20	3	Vertical	82	1.00	-
6685MHz	Pass	AV	13.37001G	48.51	54.00	-5.49	3	Horizontal	360	2.95	-
6685MHz	Pass	PK	13.37017G	58.47	74.00	-15.53	3	Horizontal	360	2.95	-
6845MHz	Pass	AV	6.8387G	97.29	Inf	-Inf	3	Vertical	87	2.73	-
6845MHz	Pass	AV	7.1705G	50.75	68.20	-17.45	3	Vertical	87	2.73	-
6845MHz	Pass	PK	6.8387G	106.83	Inf	-Inf	3	Vertical	87	2.73	-
6845MHz	Pass	PK	7.1628G	61.44	88.20	-26.76	3	Vertical	87	2.73	-
6845MHz	Pass	AV	6.852G	84.12	Inf	-Inf	3	Horizontal	196	2.28	-
6845MHz	Pass	AV	7.1425G	50.81	68.20	-17.39	3	Horizontal	196	2.28	-
6845MHz	Pass	PK	6.8513G	93.53	Inf	-Inf	3	Horizontal	196	2.28	-
6845MHz	Pass	PK	7.1257G	61.21	88.20	-26.99	3	Horizontal	196	2.28	-
6845MHz	Pass	AV	13.68992G	51.88	68.20	-16.32	3	Vertical	75	1.00	-
6845MHz	Pass	PK	13.68999G	60.68	88.20	-27.52	3	Vertical	75	1.00	-
6845MHz	Pass	AV	13.68993G	49.50	68.20	-18.70	3	Horizontal	347	2.25	-
6845MHz	Pass	PK	13.68993G	60.04	88.20	-28.16	3	Horizontal	347	2.25	-
6885MHz Straddle	Pass	AV	6.8843G	98.01	Inf	-Inf	3	Vertical	255	2.59	-
6885MHz Straddle	Pass	AV	7.1615G	50.77	68.20	-17.43	3	Vertical	255	2.59	-
6885MHz Straddle	Pass	PK	6.8843G	107.70	Inf	-Inf	3	Vertical	255	2.59	-
6885MHz Straddle	Pass	PK	7.1594G	62.07	88.20	-26.13	3	Vertical	255	2.59	-
6885MHz Straddle	Pass	AV	6.892G	84.14	Inf	-Inf	3	Horizontal	195	2.38	-
6885MHz Straddle	Pass	AV	7.2182G	50.72	68.20	-17.48	3	Horizontal	195	2.38	-
6885MHz Straddle	Pass	PK	6.8913G	94.07	Inf	-Inf	3	Horizontal	195	2.38	-
6885MHz Straddle	Pass	PK	7.1727G	62.08	88.20	-26.12	3	Horizontal	195	2.38	-
6885MHz Straddle	Pass	AV	13.76987G	50.22	68.20	-17.98	3	Vertical	72	2.24	-
6885MHz Straddle	Pass	PK	13.76991G	60.32	88.20	-27.88	3	Vertical	72	2.24	-
6885MHz Straddle	Pass	AV	13.76999G	49.11	68.20	-19.09	3	Horizontal	345	2.24	-
6885MHz Straddle	Pass	PK	13.77003G	59.94	88.20	-28.26	3	Horizontal	345	2.24	-
6925MHz	Pass	AV	6.9244G	97.80	Inf	-Inf	3	Vertical	256	2.55	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6925MHz	Pass	AV	7.1944G	50.70	68.20	-17.50	3	Vertical	256	2.55	-
6925MHz	Pass	PK	6.9232G	107.26	Inf	-Inf	3	Vertical	256	2.55	-
6925MHz	Pass	PK	7.162G	61.94	88.20	-26.26	3	Vertical	256	2.55	-
6925MHz	Pass	AV	6.9262G	83.12	Inf	-Inf	3	Horizontal	277	2.90	-
6925MHz	Pass	AV	7.1968G	50.85	68.20	-17.35	3	Horizontal	277	2.90	-
6925MHz	Pass	PK	6.9244G	92.36	Inf	-Inf	3	Horizontal	277	2.90	-
6925MHz	Pass	PK	7.1488G	62.74	88.20	-25.46	3	Horizontal	277	2.90	-
6925MHz	Pass	AV	13.84996G	50.40	68.20	-17.80	3	Vertical	65	1.00	-
6925MHz	Pass	PK	13.84985G	60.20	88.20	-28.00	3	Vertical	65	1.00	-
6925MHz	Pass	AV	13.84997G	48.11	68.20	-20.09	3	Horizontal	345	2.38	-
6925MHz	Pass	PK	13.84993G	59.73	88.20	-28.47	3	Horizontal	345	2.38	-
7005MHz	Pass	AV	7.0041G	97.75	Inf	-Inf	3	Vertical	252	2.49	-
7005MHz	Pass	AV	7.1331G	50.74	68.20	-17.46	3	Vertical	252	2.49	-
7005MHz	Pass	PK	7.0044G	107.40	Inf	-Inf	3	Vertical	252	2.49	-
7005MHz	Pass	PK	7.1337G	61.50	88.20	-26.70	3	Vertical	252	2.49	-
7005MHz	Pass	AV	7.014G	81.35	Inf	-Inf	3	Horizontal	164	1.27	-
7005MHz	Pass	AV	7.1508G	50.82	68.20	-17.38	3	Horizontal	164	1.27	-
7005MHz	Pass	PK	7.0131G	91.70	Inf	-Inf	3	Horizontal	164	1.27	-
7005MHz	Pass	PK	7.1463G	61.57	88.20	-26.63	3	Horizontal	164	1.27	-
7005MHz	Pass	AV	14.00997G	52.95	68.20	-15.25	3	Vertical	58	1.00	-
7005MHz	Pass	PK	14.01021G	61.13	88.20	-27.07	3	Vertical	58	1.00	-
7005MHz	Pass	AV	14.00991G	49.54	68.20	-18.66	3	Horizontal	48	2.22	-
7005MHz	Pass	PK	14.00999G	59.93	88.20	-28.27	3	Horizontal	48	2.22	-
7085MHz	Pass	AV	7.0838G	97.87	Inf	-Inf	3	Vertical	255	2.53	-
7085MHz	Pass	AV	7.1606G	50.86	68.20	-17.34	3	Vertical	255	2.53	-
7085MHz	Pass	PK	7.0832G	107.62	Inf	-Inf	3	Vertical	255	2.53	-
7085MHz	Pass	PK	7.1927G	62.10	88.20	-26.10	3	Vertical	255	2.53	-
7085MHz	Pass	AV	7.0892G	84.91	Inf	-Inf	3	Horizontal	243	2.25	-
7085MHz	Pass	AV	7.2071G	50.82	68.20	-17.38	3	Horizontal	243	2.25	-
7085MHz	Pass	PK	7.0892G	96.78	Inf	-Inf	3	Horizontal	243	2.25	-
7085MHz	Pass	PK	7.2137G	62.23	88.20	-25.97	3	Horizontal	243	2.25	-
7085MHz	Pass	AV	14.16997G	52.14	68.20	-16.06	3	Vertical	52	1.00	-
7085MHz	Pass	PK	14.16989G	61.10	88.20	-27.10	3	Vertical	52	1.00	-
7085MHz	Pass	AV	14.16992G	49.26	68.20	-18.94	3	Horizontal	338	2.23	-
7085MHz	Pass	PK	14.17005G	59.95	88.20	-28.25	3	Horizontal	338	2.23	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.919G	48.76	68.20	-19.44	3	Vertical	72	2.52	-
5985MHz	Pass	AV	5.988G	97.75	Inf	-Inf	3	Vertical	72	2.52	-
5985MHz	Pass	PK	5.8625G	59.15	88.20	-29.05	3	Vertical	72	2.52	-
5985MHz	Pass	PK	5.9885G	107.84	Inf	-Inf	3	Vertical	72	2.52	-
5985MHz	Pass	AV	5.9185G	48.56	68.20	-19.64	3	Horizontal	341	2.34	-
5985MHz	Pass	AV	6.001G	82.94	Inf	-Inf	3	Horizontal	341	2.34	-
5985MHz	Pass	PK	5.8845G	59.38	88.20	-28.82	3	Horizontal	341	2.34	-
5985MHz	Pass	PK	6.0015G	91.79	Inf	-Inf	3	Horizontal	341	2.34	-
5985MHz	Pass	AV	11.97G	50.21	54.00	-3.79	3	Vertical	80	1.00	-
5985MHz	Pass	PK	11.97002G	57.45	74.00	-16.55	3	Vertical	80	1.00	-
5985MHz	Pass	AV	11.96778G	43.34	54.00	-10.66	3	Horizontal	25	1.40	-
5985MHz	Pass	PK	11.96966G	54.75	74.00	-19.25	3	Horizontal	25	1.40	-
6145MHz	Pass	AV	5.9242G	48.84	68.20	-19.36	3	Vertical	335	2.50	-
6145MHz	Pass	AV	6.1528G	97.96	Inf	-Inf	3	Vertical	335	2.50	-
6145MHz	Pass	PK	5.9248G	59.08	88.20	-29.12	3	Vertical	335	2.50	-
6145MHz	Pass	PK	6.133G	108.06	Inf	-Inf	3	Vertical	335	2.50	-
6145MHz	Pass	AV	5.9104G	48.77	68.20	-19.43	3	Horizontal	174	1.66	-
6145MHz	Pass	AV	6.1594G	81.31	Inf	-Inf	3	Horizontal	174	1.66	-
6145MHz	Pass	PK	5.8942G	59.32	88.20	-28.88	3	Horizontal	174	1.66	-
6145MHz	Pass	PK	6.1588G	90.36	Inf	-Inf	3	Horizontal	174	1.66	-
6145MHz	Pass	AV	12.29004G	49.07	54.00	-4.93	3	Vertical	78	1.02	-
6145MHz	Pass	PK	12.29023G	58.13	74.00	-15.87	3	Vertical	78	1.02	-
6145MHz	Pass	AV	12.28858G	44.54	54.00	-9.46	3	Horizontal	110	2.21	-
6145MHz	Pass	PK	12.2896G	55.51	74.00	-18.49	3	Horizontal	110	2.21	-
6225MHz	Pass	AV	5.904G	48.90	68.20	-19.30	3	Vertical	331	2.61	-
6225MHz	Pass	AV	6.213G	97.75	Inf	-Inf	3	Vertical	331	2.61	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6225MHz	Pass	PK	5.922G	60.01	88.20	-28.19	3	Vertical	331	2.61	-
6225MHz	Pass	PK	6.214G	106.41	Inf	-Inf	3	Vertical	331	2.61	-
6225MHz	Pass	AV	5.92G	48.89	68.20	-19.31	3	Horizontal	173	1.66	-
6225MHz	Pass	AV	6.239G	83.11	Inf	-Inf	3	Horizontal	173	1.66	-
6225MHz	Pass	PK	5.816G	59.06	88.20	-29.14	3	Horizontal	173	1.66	-
6225MHz	Pass	PK	6.239G	91.66	Inf	-Inf	3	Horizontal	173	1.66	-
6225MHz	Pass	AV	12.45008G	47.95	54.00	-6.05	3	Vertical	82	2.24	-
6225MHz	Pass	PK	12.45011G	57.76	74.00	-16.24	3	Vertical	82	2.24	-
6225MHz	Pass	AV	12.45023G	44.64	54.00	-9.36	3	Horizontal	86	1.50	-
6225MHz	Pass	PK	12.44888G	55.84	74.00	-18.16	3	Horizontal	86	1.50	-
6385MHz	Pass	AV	5.9158G	48.95	68.20	-19.25	3	Vertical	187	2.71	-
6385MHz	Pass	AV	6.3838G	98.39	Inf	-Inf	3	Vertical	187	2.71	-
6385MHz	Pass	PK	5.8426G	58.83	88.20	-29.37	3	Vertical	187	2.71	-
6385MHz	Pass	PK	6.3634G	106.30	Inf	-Inf	3	Vertical	187	2.71	-
6385MHz	Pass	AV	5.9182G	48.72	68.20	-19.48	3	Horizontal	172	1.50	-
6385MHz	Pass	AV	6.379G	82.36	Inf	-Inf	3	Horizontal	172	1.50	-
6385MHz	Pass	PK	5.9194G	59.28	88.20	-28.92	3	Horizontal	172	1.50	-
6385MHz	Pass	PK	6.379G	92.18	Inf	-Inf	3	Horizontal	172	1.50	-
6385MHz	Pass	AV	12.76928G	45.45	68.20	-22.75	3	Vertical	201	1.50	-
6385MHz	Pass	PK	12.77026G	57.25	88.20	-30.95	3	Vertical	201	1.50	-
6385MHz	Pass	AV	12.76888G	45.36	68.20	-22.84	3	Horizontal	297	2.19	-
6385MHz	Pass	PK	12.77123G	56.10	88.20	-32.10	3	Horizontal	297	2.19	-
6465MHz	Pass	AV	5.9176G	48.82	68.20	-19.38	3	Vertical	187	2.67	-
6465MHz	Pass	AV	6.4636G	98.16	Inf	-Inf	3	Vertical	187	2.67	-
6465MHz	Pass	AV	7.1636G	51.35	68.20	-16.85	3	Vertical	187	2.67	-
6465MHz	Pass	PK	5.9232G	58.66	88.20	-29.54	3	Vertical	187	2.67	-
6465MHz	Pass	PK	6.4454G	106.90	Inf	-Inf	3	Vertical	187	2.67	-
6465MHz	Pass	PK	7.1594G	62.36	88.20	-25.84	3	Vertical	187	2.67	-
6465MHz	Pass	AV	5.9232G	48.78	68.20	-19.42	3	Horizontal	271	2.49	-
6465MHz	Pass	AV	6.4524G	84.92	Inf	-Inf	3	Horizontal	271	2.49	-
6465MHz	Pass	AV	7.1608G	51.30	68.20	-16.90	3	Horizontal	271	2.49	-
6465MHz	Pass	PK	5.7832G	58.41	88.20	-29.79	3	Horizontal	271	2.49	-
6465MHz	Pass	PK	6.4916G	94.09	Inf	-Inf	3	Horizontal	271	2.49	-
6465MHz	Pass	PK	7.1482G	61.47	88.20	-26.73	3	Horizontal	271	2.49	-
6465MHz	Pass	AV	12.93003G	48.02	68.20	-20.18	3	Vertical	74	2.15	-
6465MHz	Pass	PK	12.92992G	58.50	88.20	-29.70	3	Vertical	74	2.15	-
6465MHz	Pass	AV	12.93047G	45.62	68.20	-22.58	3	Horizontal	318	2.13	-
6465MHz	Pass	PK	12.93089G	55.93	88.20	-32.27	3	Horizontal	318	2.13	-
6545MHz Straddle	Pass	AV	5.9234G	48.87	68.20	-19.33	3	Vertical	360	2.48	-
6545MHz Straddle	Pass	AV	6.5282G	97.75	Inf	-Inf	3	Vertical	360	2.48	-
6545MHz Straddle	Pass	AV	7.2226G	51.28	68.20	-16.92	3	Vertical	360	2.48	-
6545MHz Straddle	Pass	PK	5.9122G	59.04	88.20	-29.16	3	Vertical	360	2.48	-
6545MHz Straddle	Pass	PK	6.5296G	106.05	Inf	-Inf	3	Vertical	360	2.48	-
6545MHz Straddle	Pass	PK	7.238G	61.25	88.20	-26.95	3	Vertical	360	2.48	-
6545MHz Straddle	Pass	AV	5.9136G	48.88	68.20	-19.32	3	Horizontal	157	2.98	-
6545MHz Straddle	Pass	AV	6.5366G	83.79	Inf	-Inf	3	Horizontal	157	2.98	-
6545MHz Straddle	Pass	AV	7.1904G	51.24	68.20	-16.96	3	Horizontal	157	2.98	-
6545MHz Straddle	Pass	PK	5.9066G	59.66	88.20	-28.54	3	Horizontal	157	2.98	-
6545MHz Straddle	Pass	PK	6.5366G	94.43	Inf	-Inf	3	Horizontal	157	2.98	-
6545MHz Straddle	Pass	PK	7.2184G	61.17	88.20	-27.03	3	Horizontal	157	2.98	-
6545MHz Straddle	Pass	AV	13.08993G	47.04	68.20	-21.16	3	Vertical	74	1.17	-
6545MHz Straddle	Pass	PK	13.09019G	57.49	88.20	-30.71	3	Vertical	74	1.17	-
6545MHz Straddle	Pass	AV	13.08884G	45.69	68.20	-22.51	3	Horizontal	259	1.89	-
6545MHz Straddle	Pass	PK	13.08877G	57.40	88.20	-30.80	3	Horizontal	259	1.89	-
6625MHz	Pass	AV	6.6238G	97.62	Inf	-Inf	3	Vertical	187	2.96	-
6625MHz	Pass	AV	7.1614G	51.32	68.20	-16.88	3	Vertical	187	2.96	-
6625MHz	Pass	PK	6.643G	105.67	Inf	-Inf	3	Vertical	187	2.96	-
6625MHz	Pass	PK	7.1614G	61.78	88.20	-26.42	3	Vertical	187	2.96	-
6625MHz	Pass	AV	6.6238G	82.56	Inf	-Inf	3	Horizontal	166	3.00	-
6625MHz	Pass	AV	7.1746G	51.39	68.20	-16.81	3	Horizontal	166	3.00	-
6625MHz	Pass	PK	6.6238G	92.15	Inf	-Inf	3	Horizontal	166	3.00	-
6625MHz	Pass	PK	7.1734G	61.87	88.20	-26.33	3	Horizontal	166	3.00	-





RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6625MHz	Pass	AV	13.25008G	50.68	54.00	-3.32	3	Vertical	76	2.16	-
6625MHz	Pass	PK	13.24985G	59.52	88.20	-28.68	3	Vertical	76	2.16	-
6625MHz	Pass	AV	13.24987G	46.09	68.20	-22.11	3	Horizontal	110	1.52	-
6625MHz	Pass	PK	13.25045G	56.84	74.00	-17.16	3	Horizontal	110	1.52	-
6705MHz	Pass	AV	6.709G	97.89	Inf	-Inf	3	Vertical	360	2.84	-
6705MHz	Pass	AV	7.188G	51.49	68.20	-16.71	3	Vertical	360	2.84	-
6705MHz	Pass	PK	6.71G	107.62	Inf	-Inf	3	Vertical	360	2.84	-
6705MHz	Pass	PK	7.144G	62.25	88.20	-25.95	3	Vertical	360	2.84	-
6705MHz	Pass	AV	6.706G	85.21	Inf	-Inf	3	Horizontal	170	2.13	-
6705MHz	Pass	AV	7.199G	51.42	68.20	-16.78	3	Horizontal	170	2.13	-
6705MHz	Pass	PK	6.704G	93.74	Inf	-Inf	3	Horizontal	170	2.13	-
6705MHz	Pass	PK	7.185G	62.25	88.20	-25.95	3	Horizontal	170	2.13	-
6705MHz	Pass	AV	13.40998G	50.68	68.20	-17.52	3	Vertical	72	2.07	-
6705MHz	Pass	PK	13.40997G	59.68	88.20	-28.52	3	Vertical	72	2.07	-
6705MHz	Pass	AV	13.41002G	50.00	68.20	-18.20	3	Horizontal	0	2.90	-
6705MHz	Pass	PK	13.4099G	58.89	88.20	-29.31	3	Horizontal	0	2.90	-
6785MHz	Pass	AV	6.7787G	97.53	Inf	-Inf	3	Vertical	91	2.91	-
6785MHz	Pass	AV	7.1322G	51.29	68.20	-16.91	3	Vertical	91	2.91	-
6785MHz	Pass	PK	6.7787G	106.93	Inf	-Inf	3	Vertical	91	2.91	-
6785MHz	Pass	PK	7.1336G	61.15	88.20	-27.05	3	Vertical	91	2.91	-
6785MHz	Pass	AV	6.7906G	84.18	Inf	-Inf	3	Horizontal	199	2.94	-
6785MHz	Pass	AV	7.1336G	51.25	68.20	-16.95	3	Horizontal	199	2.94	-
6785MHz	Pass	PK	6.7913G	93.70	Inf	-Inf	3	Horizontal	199	2.94	-
6785MHz	Pass	PK	7.1329G	60.89	88.20	-27.31	3	Horizontal	199	2.94	-
6785MHz	Pass	AV	13.56993G	50.15	68.20	-18.05	3	Vertical	72	2.27	-
6785MHz	Pass	PK	13.5701G	59.39	88.20	-28.81	3	Vertical	72	2.27	-
6785MHz	Pass	AV	13.56995G	47.90	68.20	-20.30	3	Horizontal	270	1.03	-
6785MHz	Pass	PK	13.57031G	58.39	88.20	-29.81	3	Horizontal	270	1.03	-
6865MHz Straddle	Pass	AV	6.8594G	97.97	Inf	-Inf	3	Vertical	91	2.56	-
6865MHz Straddle	Pass	AV	7.1828G	51.74	68.20	-16.46	3	Vertical	91	2.56	-
6865MHz Straddle	Pass	PK	6.8783G	108.04	Inf	-Inf	3	Vertical	91	2.56	-
6865MHz Straddle	Pass	PK	7.2094G	61.81	88.20	-26.39	3	Vertical	91	2.56	-
6865MHz Straddle	Pass	AV	6.851G	83.38	Inf	-Inf	3	Horizontal	199	2.93	-
6865MHz Straddle	Pass	AV	7.2052G	51.43	68.20	-16.77	3	Horizontal	199	2.93	-
6865MHz Straddle	Pass	PK	6.8503G	92.54	Inf	-Inf	3	Horizontal	199	2.93	-
6865MHz Straddle	Pass	PK	7.2094G	61.84	88.20	-26.36	3	Horizontal	199	2.93	-
6865MHz Straddle	Pass	AV	13.72995G	51.14	68.20	-17.06	3	Vertical	65	1.00	-
6865MHz Straddle	Pass	PK	13.73017G	59.78	88.20	-28.42	3	Vertical	65	1.00	-
6865MHz Straddle	Pass	AV	13.73006G	49.06	68.20	-19.14	3	Horizontal	346	2.23	-
6865MHz Straddle	Pass	PK	13.72996G	58.76	88.20	-29.44	3	Horizontal	346	2.23	-
6945MHz	Pass	AV	6.9438G	97.98	Inf	-Inf	3	Vertical	255	2.84	-
6945MHz	Pass	AV	7.1922G	51.65	68.20	-16.55	3	Vertical	255	2.84	-
6945MHz	Pass	PK	6.924G	107.48	Inf	-Inf	3	Vertical	255	2.84	-
6945MHz	Pass	PK	7.23G	62.17	88.20	-26.03	3	Vertical	255	2.84	-
6945MHz	Pass	AV	6.9252G	83.32	Inf	-Inf	3	Horizontal	274	2.88	-
6945MHz	Pass	AV	7.185G	51.53	68.20	-16.67	3	Horizontal	274	2.88	-
6945MHz	Pass	PK	6.9252G	92.44	Inf	-Inf	3	Horizontal	274	2.88	-
6945MHz	Pass	PK	7.1718G	61.83	88.20	-26.37	3	Horizontal	274	2.88	-
6945MHz	Pass	AV	13.89008G	50.57	68.20	-17.63	3	Vertical	66	2.11	-
6945MHz	Pass	PK	13.8899G	59.03	88.20	-29.17	3	Vertical	66	2.11	-
6945MHz	Pass	AV	13.89005G	47.71	68.20	-20.49	3	Horizontal	347	1.98	-
6945MHz	Pass	PK	13.88964G	58.73	88.20	-29.47	3	Horizontal	347	1.98	-
7025MHz	Pass	AV	7.0241G	97.73	Inf	-Inf	3	Vertical	254	2.56	-
7025MHz	Pass	AV	7.1411G	51.66	68.20	-16.54	3	Vertical	254	2.56	-
7025MHz	Pass	PK	7.043G	107.59	Inf	-Inf	3	Vertical	254	2.56	-
7025MHz	Pass	PK	7.1288G	61.96	88.20	-26.24	3	Vertical	254	2.56	-
7025MHz	Pass	AV	7.0283G	84.24	Inf	-Inf	3	Horizontal	243	2.22	-
7025MHz	Pass	AV	7.136G	51.45	68.20	-16.75	3	Horizontal	243	2.22	-
7025MHz	Pass	PK	7.0289G	93.74	Inf	-Inf	3	Horizontal	243	2.22	-
7025MHz	Pass	PK	7.1318G	61.67	88.20	-26.53	3	Horizontal	243	2.22	-
7025MHz	Pass	AV	14.05005G	51.35	68.20	-16.85	3	Vertical	52	2.19	-
7025MHz	Pass	PK	14.05002G	60.31	88.20	-27.89	3	Vertical	52	2.19	-



RSE TX above 1GHz\_Non-Beamforming

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
7025MHz	Pass	AV	14.05001G	49.98	68.20	-18.22	3	Horizontal	48	2.26	-
7025MHz	Pass	PK	14.05014G	59.57	88.20	-28.63	3	Horizontal	48	2.26	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.908G	49.82	68.20	-18.38	3	Vertical	72	2.40	-
6025MHz	Pass	AV	6.008G	98.17	Inf	-Inf	3	Vertical	72	2.40	-
6025MHz	Pass	PK	5.904G	59.62	88.20	-28.58	3	Vertical	72	2.40	-
6025MHz	Pass	PK	6.0095G	109.22	Inf	-Inf	3	Vertical	72	2.40	-
6025MHz	Pass	AV	5.915G	48.80	68.20	-19.40	3	Horizontal	340	2.45	-
6025MHz	Pass	AV	6.0415G	82.97	Inf	-Inf	3	Horizontal	340	2.45	-
6025MHz	Pass	PK	5.8355G	60.30	88.20	-27.90	3	Horizontal	340	2.45	-
6025MHz	Pass	PK	6.04G	93.08	Inf	-Inf	3	Horizontal	340	2.45	-
6025MHz	Pass	AV	12.04997G	49.29	54.00	-4.71	3	Vertical	81	1.06	-
6025MHz	Pass	PK	12.04983G	57.39	74.00	-16.61	3	Vertical	81	1.06	-
6025MHz	Pass	AV	12.05164G	43.75	54.00	-10.25	3	Horizontal	332	1.47	-
6025MHz	Pass	PK	12.05252G	55.19	74.00	-18.81	3	Horizontal	332	1.47	-
6185MHz	Pass	AV	5.9194G	49.01	68.20	-19.19	3	Vertical	332	2.40	-
6185MHz	Pass	AV	6.193G	98.11	Inf	-Inf	3	Vertical	332	2.40	-
6185MHz	Pass	PK	5.8986G	59.25	88.20	-28.95	3	Vertical	332	2.40	-
6185MHz	Pass	PK	6.2122G	109.25	Inf	-Inf	3	Vertical	332	2.40	-
6185MHz	Pass	AV	5.925G	49.00	68.20	-19.20	3	Horizontal	172	1.50	-
6185MHz	Pass	AV	6.2194G	82.71	Inf	-Inf	3	Horizontal	172	1.50	-
6185MHz	Pass	PK	5.8746G	59.03	88.20	-29.17	3	Horizontal	172	1.50	-
6185MHz	Pass	PK	6.1986G	91.35	Inf	-Inf	3	Horizontal	172	1.50	-
6185MHz	Pass	AV	12.37002G	48.20	54.00	-5.80	3	Vertical	79	2.16	-
6185MHz	Pass	PK	12.37048G	57.34	74.00	-16.66	3	Vertical	79	2.16	-
6185MHz	Pass	AV	12.36992G	44.66	54.00	-9.34	3	Horizontal	289	2.55	-
6185MHz	Pass	PK	12.36991G	56.04	74.00	-17.96	3	Horizontal	289	2.55	-
6345MHz	Pass	AV	5.9058G	48.84	68.20	-19.36	3	Vertical	189	2.83	-
6345MHz	Pass	AV	6.363G	97.79	Inf	-Inf	3	Vertical	189	2.83	-
6345MHz	Pass	PK	5.913G	59.86	88.20	-28.34	3	Vertical	189	2.83	-
6345MHz	Pass	PK	6.3834G	106.71	Inf	-Inf	3	Vertical	189	2.83	-
6345MHz	Pass	AV	5.9118G	48.75	68.20	-19.45	3	Horizontal	173	1.47	-
6345MHz	Pass	AV	6.3198G	82.14	Inf	-Inf	3	Horizontal	173	1.47	-
6345MHz	Pass	PK	5.8806G	59.72	88.20	-28.48	3	Horizontal	173	1.47	-
6345MHz	Pass	PK	6.3378G	92.15	Inf	-Inf	3	Horizontal	173	1.47	-
6345MHz	Pass	AV	12.68996G	46.26	54.00	-7.74	3	Vertical	70	1.00	-
6345MHz	Pass	PK	12.68986G	57.22	74.00	-16.78	3	Vertical	70	1.00	-
6345MHz	Pass	AV	12.68967G	45.09	54.00	-8.91	3	Horizontal	125	2.51	-
6345MHz	Pass	PK	12.69068G	55.33	74.00	-18.67	3	Horizontal	125	2.51	-
6505MHz Straddle	Pass	AV	5.9198G	48.97	68.20	-19.23	3	Vertical	0	2.53	-
6505MHz Straddle	Pass	AV	6.4686G	98.01	Inf	-Inf	3	Vertical	0	2.53	-
6505MHz Straddle	Pass	AV	7.1546G	51.36	68.20	-16.84	3	Vertical	0	2.53	-
6505MHz Straddle	Pass	PK	5.8106G	59.82	88.20	-28.38	3	Vertical	0	2.53	-
6505MHz Straddle	Pass	PK	6.4686G	106.01	Inf	-Inf	3	Vertical	0	2.53	-
6505MHz Straddle	Pass	PK	7.163G	61.82	88.20	-26.38	3	Vertical	0	2.53	-
6505MHz Straddle	Pass	AV	5.9184G	48.79	68.20	-19.41	3	Horizontal	270	2.57	-
6505MHz Straddle	Pass	AV	6.491G	85.95	Inf	-Inf	3	Horizontal	270	2.57	-
6505MHz Straddle	Pass	AV	7.1434G	51.53	68.20	-16.67	3	Horizontal	270	2.57	-
6505MHz Straddle	Pass	PK	5.8652G	58.91	88.20	-29.29	3	Horizontal	270	2.57	-
6505MHz Straddle	Pass	PK	6.4504G	95.86	Inf	-Inf	3	Horizontal	270	2.57	-
6505MHz Straddle	Pass	PK	7.1924G	62.02	88.20	-26.18	3	Horizontal	270	2.57	-
6505MHz Straddle	Pass	AV	13.00995G	48.13	68.20	-20.07	3	Vertical	74	2.17	-
6505MHz Straddle	Pass	PK	13.0107G	58.53	88.20	-29.67	3	Vertical	74	2.17	-
6505MHz Straddle	Pass	AV	13.00999G	46.22	68.20	-21.98	3	Horizontal	321	2.17	-
6505MHz Straddle	Pass	PK	13.00903G	57.62	88.20	-30.58	3	Horizontal	321	2.17	-
6665MHz	Pass	AV	6.6441G	97.66	Inf	-Inf	3	Vertical	187	2.83	-
6665MHz	Pass	AV	7.1369G	51.37	68.20	-16.83	3	Vertical	187	2.83	-
6665MHz	Pass	PK	6.643G	106.55	Inf	-Inf	3	Vertical	187	2.83	-
6665MHz	Pass	PK	7.1787G	61.78	88.20	-26.42	3	Vertical	187	2.83	-
6665MHz	Pass	AV	6.6452G	84.47	Inf	-Inf	3	Horizontal	168	2.16	-
6665MHz	Pass	AV	7.1314G	51.29	68.20	-16.91	3	Horizontal	168	2.16	-
6665MHz	Pass	PK	6.6452G	94.88	Inf	-Inf	3	Horizontal	168	2.16	-



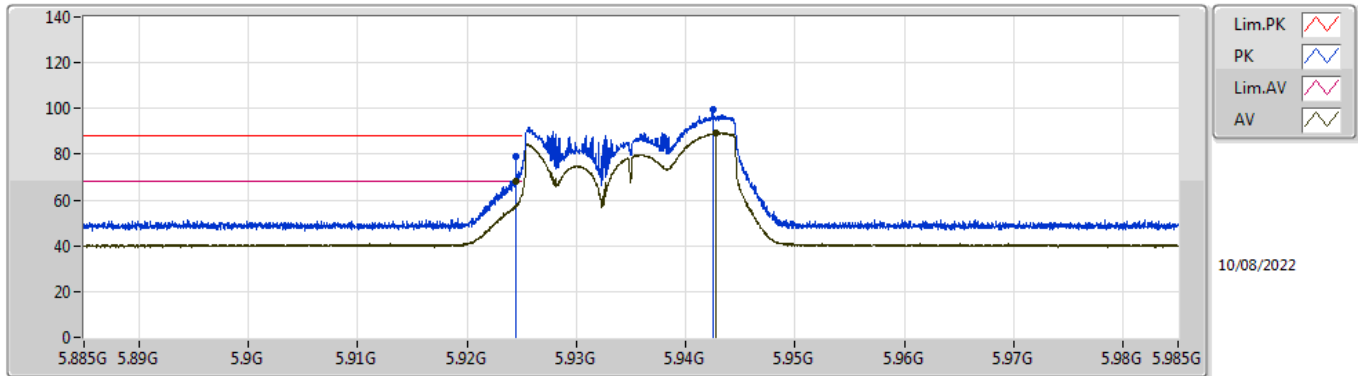
**RSE TX above 1GHz\_Non-Beamforming**

**Appendix E.3**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6665MHz	Pass	PK	7.2117G	61.17	88.20	-27.03	3	Horizontal	168	2.16	-
6665MHz	Pass	AV	13.32999G	50.81	54.00	-3.19	3	Vertical	81	1.00	-
6665MHz	Pass	PK	13.32993G	59.75	74.00	-14.25	3	Vertical	81	1.00	-
6665MHz	Pass	AV	13.32998G	48.79	54.00	-5.21	3	Horizontal	0	3.00	-
6665MHz	Pass	PK	13.32998G	59.02	74.00	-14.98	3	Horizontal	0	3.00	-
6825MHz Straddle	Pass	AV	6.8186G	97.91	Inf	-Inf	3	Vertical	88	2.64	-
6825MHz Straddle	Pass	AV	7.177G	51.54	68.20	-16.66	3	Vertical	88	2.64	-
6825MHz Straddle	Pass	PK	6.8186G	108.19	Inf	-Inf	3	Vertical	88	2.64	-
6825MHz Straddle	Pass	PK	7.1338G	61.18	88.20	-27.02	3	Vertical	88	2.64	-
6825MHz Straddle	Pass	AV	6.7906G	84.25	Inf	-Inf	3	Horizontal	198	2.57	-
6825MHz Straddle	Pass	AV	7.1578G	51.44	68.20	-16.76	3	Horizontal	198	2.57	-
6825MHz Straddle	Pass	PK	6.8514G	93.58	Inf	-Inf	3	Horizontal	198	2.57	-
6825MHz Straddle	Pass	PK	7.1402G	62.06	88.20	-26.14	3	Horizontal	198	2.57	-
6825MHz Straddle	Pass	AV	13.65004G	51.77	68.20	-16.43	3	Vertical	76	1.00	-
6825MHz Straddle	Pass	PK	13.6501G	60.64	88.20	-27.56	3	Vertical	76	1.00	-
6825MHz Straddle	Pass	AV	13.65005G	49.48	68.20	-18.72	3	Horizontal	348	1.00	-
6825MHz Straddle	Pass	PK	13.64981G	60.15	88.20	-28.05	3	Horizontal	348	1.00	-
6985MHz	Pass	AV	7.004G	98.25	Inf	-Inf	3	Vertical	253	2.47	-
6985MHz	Pass	AV	7.1445G	54.30	68.20	-13.90	3	Vertical	253	2.47	-
6985MHz	Pass	PK	6.964G	108.93	Inf	-Inf	3	Vertical	253	2.47	-
6985MHz	Pass	PK	7.144G	63.41	88.20	-24.79	3	Vertical	253	2.47	-
6985MHz	Pass	AV	6.9655G	83.00	Inf	-Inf	3	Horizontal	197	2.07	-
6985MHz	Pass	AV	7.143G	51.46	68.20	-16.74	3	Horizontal	197	2.07	-
6985MHz	Pass	PK	6.9645G	91.92	Inf	-Inf	3	Horizontal	197	2.07	-
6985MHz	Pass	PK	7.1315G	62.34	88.20	-25.86	3	Horizontal	197	2.07	-
6985MHz	Pass	AV	13.97007G	51.80	68.20	-16.40	3	Vertical	59	1.03	-
6985MHz	Pass	PK	13.96997G	60.46	88.20	-27.74	3	Vertical	59	1.03	-
6985MHz	Pass	AV	13.97011G	48.73	68.20	-19.47	3	Horizontal	50	2.17	-
6985MHz	Pass	PK	13.97013G	59.35	88.20	-28.85	3	Horizontal	50	2.17	-

802.11ax HEW20\_Nss1,(MCS0)\_4TX

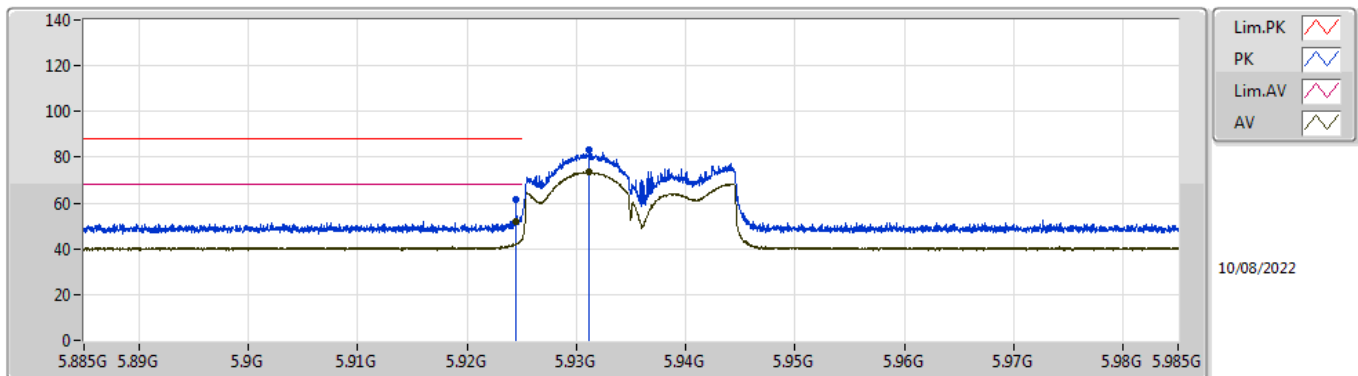
5935MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9245G	67.93	68.20	-0.27	7.23	3	Vertical	334	2.78	BP 1MHz	60.70	34.30	7.46	34.53
AV	5.94273G	89.40	Inf	-Inf	7.32	3	Vertical	334	2.78	-	82.08	34.30	7.54	34.52
PK	5.9245G	78.89	88.20	-9.31	7.23	3	Vertical	334	2.78	BP 1MHz	71.66	34.30	7.46	34.53
PK	5.94245G	99.71	Inf	-Inf	7.32	3	Vertical	334	2.78	-	92.39	34.30	7.54	34.52

802.11ax HEW20\_Nss1,(MCS0)\_4TX

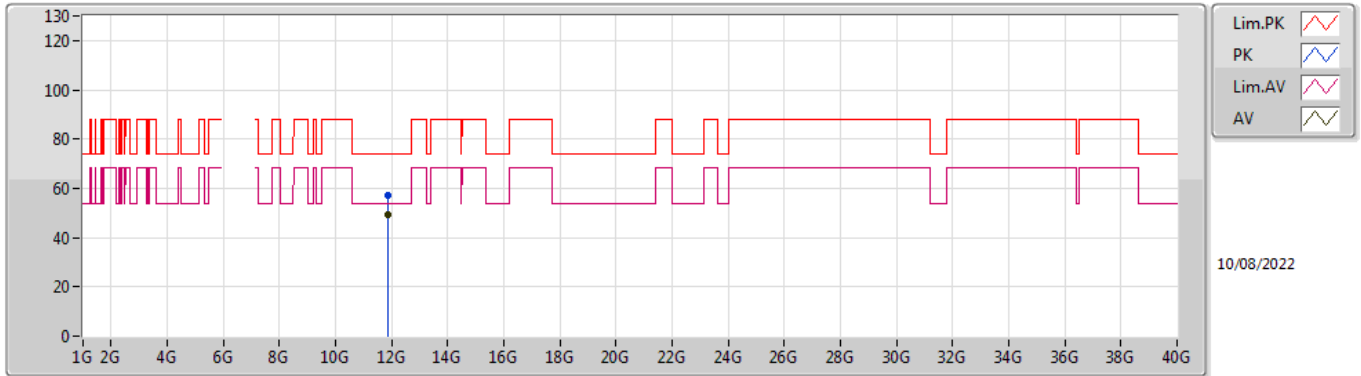
5935MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9245G	52.00	68.20	-16.20	7.23	3	Horizontal	343	2.52	BP 1MHz	44.77	34.30	7.46	34.53
AV	5.93116G	73.58	Inf	-Inf	7.26	3	Horizontal	343	2.52	-	66.32	34.30	7.49	34.53
PK	5.9245G	61.31	88.20	-26.89	7.23	3	Horizontal	343	2.52	BP 1MHz	54.08	34.30	7.46	34.53
PK	5.9312G	83.27	Inf	-Inf	7.26	3	Horizontal	343	2.52	-	76.01	34.30	7.49	34.53

802.11ax HEW20\_Nss1,(MCS0)\_4TX

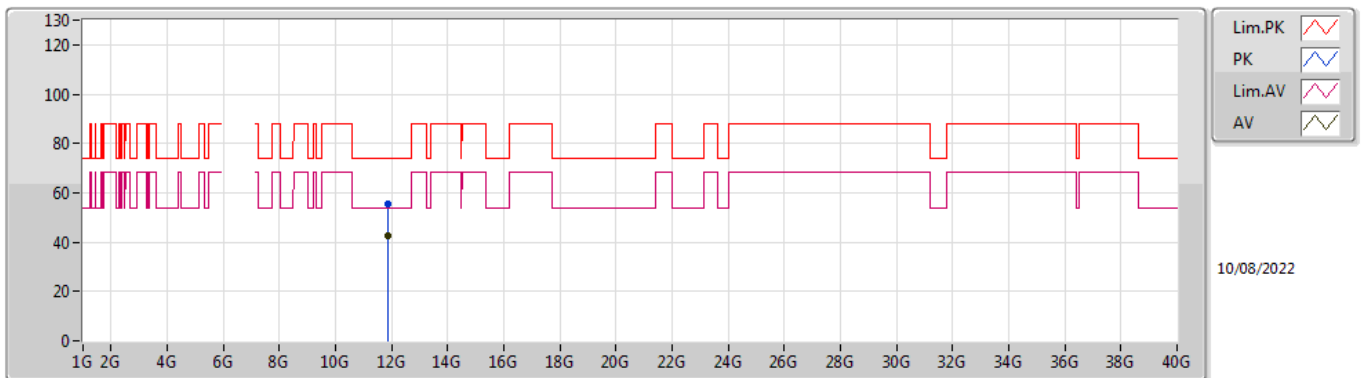
5935MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.86998G	49.08	54.00	-4.92	13.27	3	Vertical	74	1.07	-	35.81	38.47	9.49	34.69
PK	11.87007G	57.25	74.00	-16.75	13.27	3	Vertical	74	1.07	-	43.98	38.47	9.49	34.69

802.11ax HEW20\_Nss1,(MCS0)\_4TX

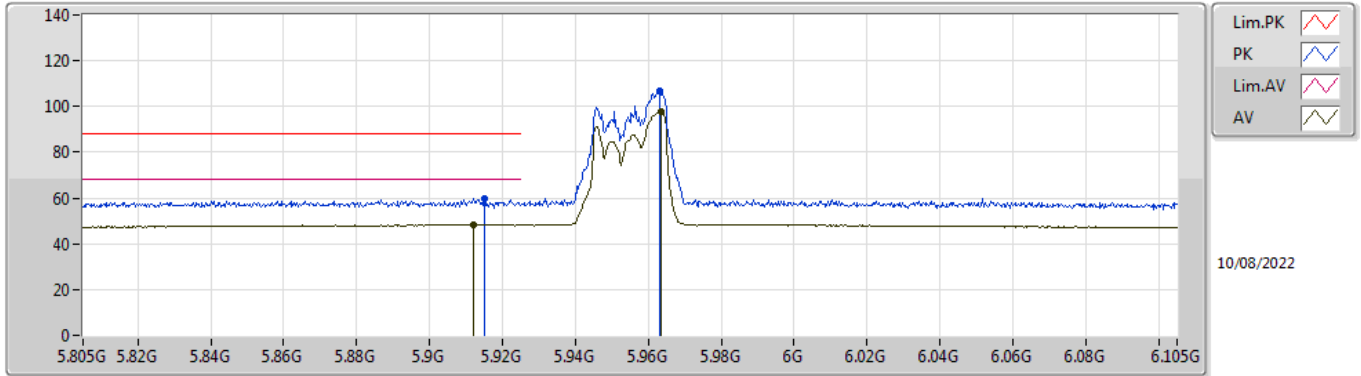
5935MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.86927G	42.77	54.00	-11.23	13.27	3	Horizontal	251	1.15	-	29.50	38.47	9.49	34.69
PK	11.86981G	55.33	74.00	-18.67	13.27	3	Horizontal	251	1.15	-	42.06	38.47	9.49	34.69

802.11ax HEW20\_Nss1,(MCS0)\_4TX

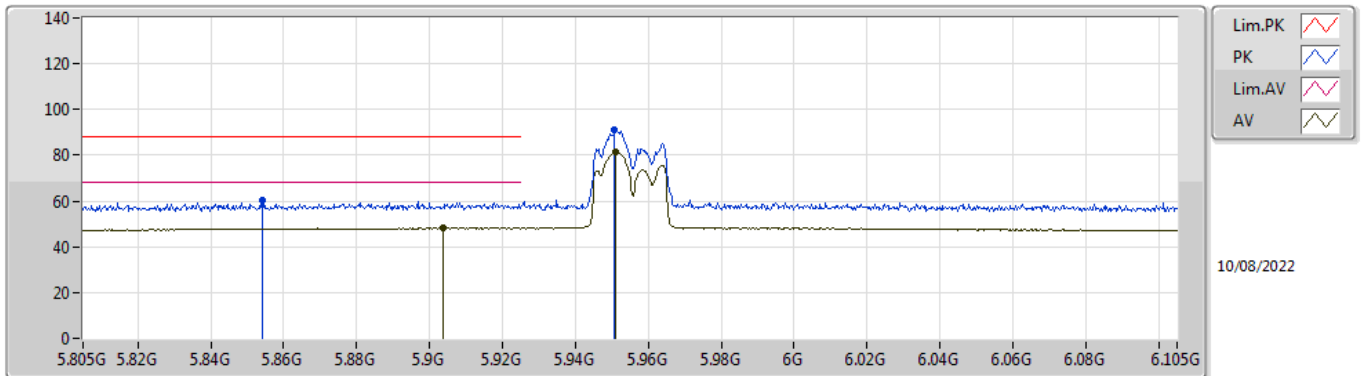
5955MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9121G	48.43	68.20	-19.77	7.17	3	Vertical	335	2.84	-	41.26	34.30	7.40	34.53
AV	5.9634G	97.48	Inf	-Inf	7.38	3	Vertical	335	2.84	-	90.10	34.27	7.63	34.52
PK	5.9151G	59.81	88.20	-28.39	7.19	3	Vertical	335	2.84	-	52.62	34.30	7.42	34.53
PK	5.9631G	107.01	Inf	-Inf	7.38	3	Vertical	335	2.84	-	99.63	34.27	7.63	34.52

802.11ax HEW20\_Nss1,(MCS0)\_4TX

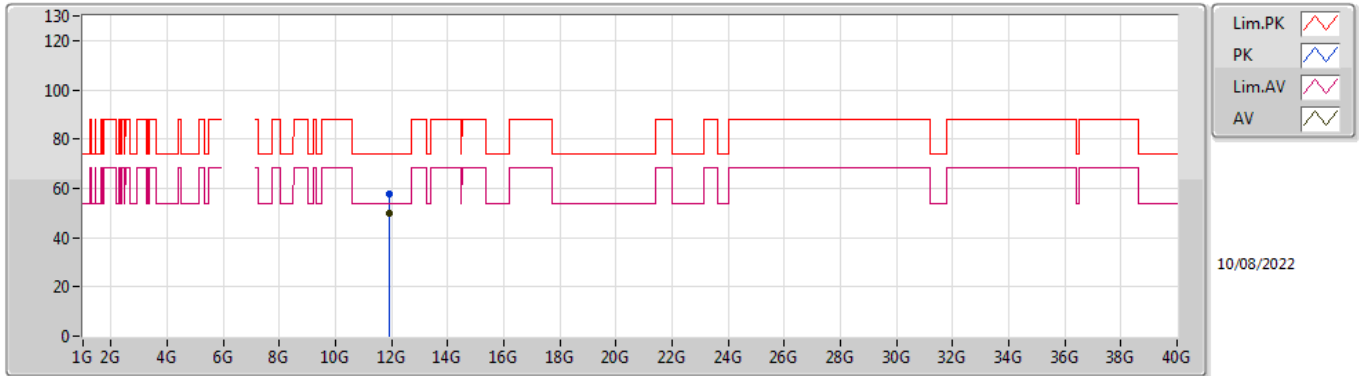
5955MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9037G	48.31	68.20	-19.89	7.14	3	Horizontal	342	2.45	-	41.17	34.30	7.37	34.53
AV	5.9511G	81.29	Inf	-Inf	7.35	3	Horizontal	342	2.45	-	73.94	34.30	7.57	34.52
PK	5.8542G	60.54	88.20	-27.66	6.74	3	Horizontal	342	2.45	-	53.80	34.12	7.15	34.53
PK	5.9508G	91.09	Inf	-Inf	7.35	3	Horizontal	342	2.45	-	83.74	34.30	7.57	34.52

802.11ax HEW20\_Nss1,(MCS0)\_4TX

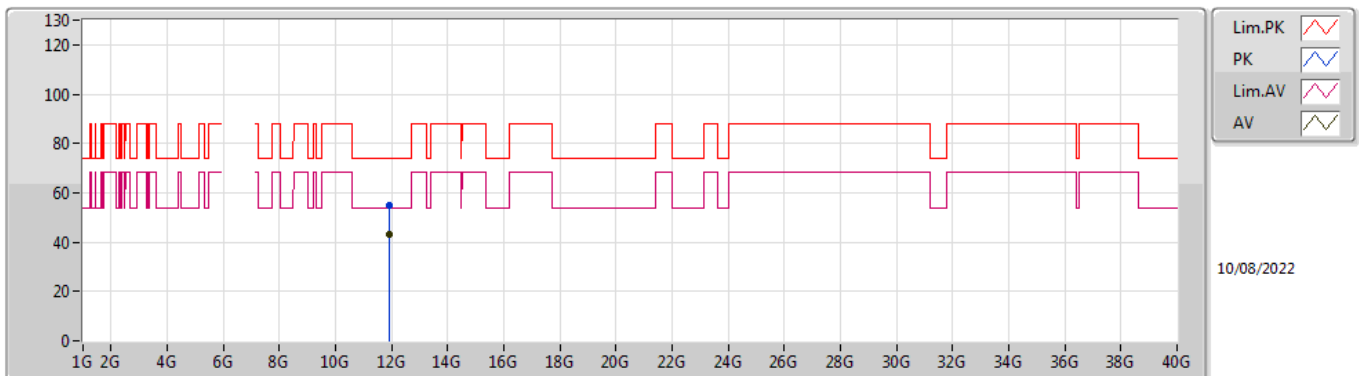
5955MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.90999G	49.71	54.00	-4.29	13.32	3	Vertical	76	1.04	-	36.39	38.52	9.50	34.70
PK	11.90993G	57.81	74.00	-16.19	13.32	3	Vertical	76	1.04	-	44.49	38.52	9.50	34.70

802.11ax HEW20\_Nss1,(MCS0)\_4TX

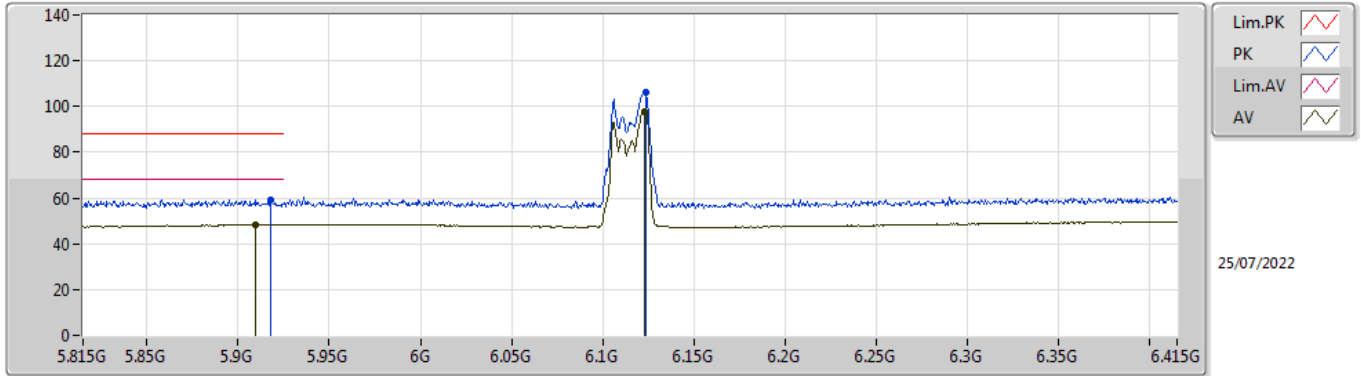
5955MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.90992G	43.28	54.00	-10.72	13.32	3	Horizontal	107	1.49	-	29.96	38.52	9.50	34.70
PK	11.9113G	54.94	74.00	-19.06	13.32	3	Horizontal	107	1.49	-	41.62	38.52	9.50	34.70

802.11ax HEW20\_Nss1,(MCS0)\_4TX

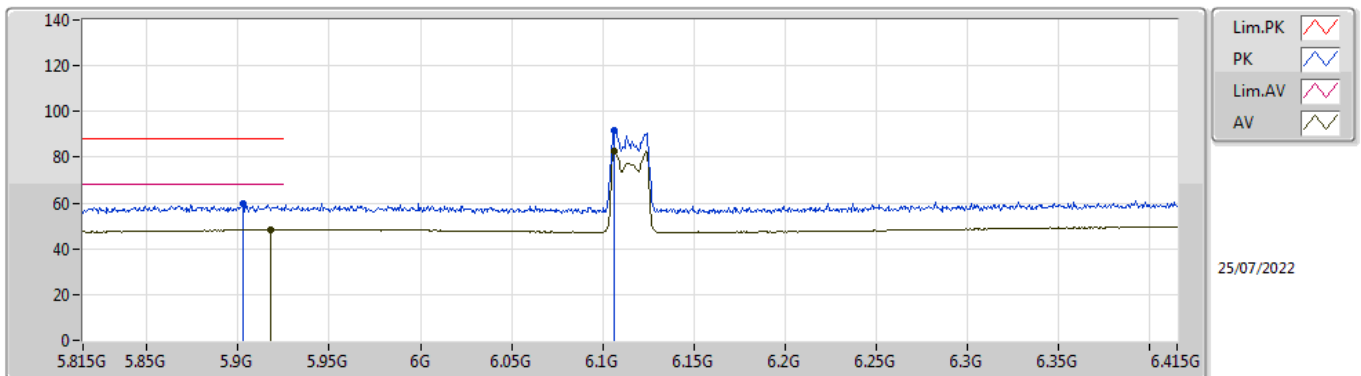
6115MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9098G	48.39	68.20	-19.81	7.16	3	Vertical	331	2.68	-	41.23	34.30	7.39	34.53
AV	6.1228G	97.76	Inf	-Inf	6.93	3	Vertical	331	2.68	-	90.83	33.99	7.45	34.51
PK	5.9176G	59.20	88.20	-29.00	7.20	3	Vertical	331	2.68	-	52.00	34.30	7.43	34.53
PK	6.124G	106.23	Inf	-Inf	6.93	3	Vertical	331	2.68	-	99.30	34.00	7.44	34.51

802.11ax HEW20\_Nss1,(MCS0)\_4TX

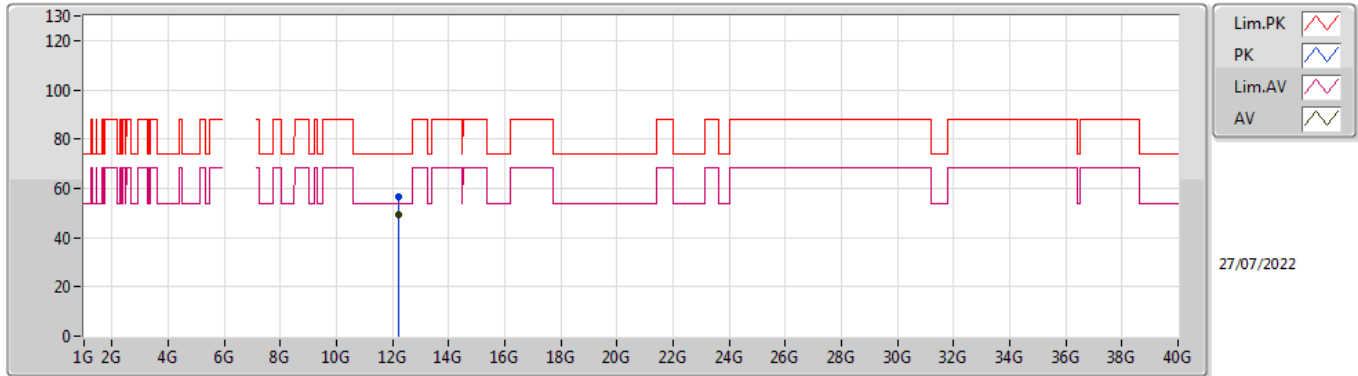
6115MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9176G	48.26	68.20	-19.94	7.20	3	Horizontal	219	2.74	-	41.06	34.30	7.43	34.53
AV	6.106G	82.88	Inf	-Inf	6.90	3	Horizontal	219	2.74	-	75.98	33.92	7.49	34.51
PK	5.9026G	59.65	88.20	-28.55	7.13	3	Horizontal	219	2.74	-	52.52	34.30	7.36	34.53
PK	6.106G	91.95	Inf	-Inf	6.90	3	Horizontal	219	2.74	-	85.05	33.92	7.49	34.51

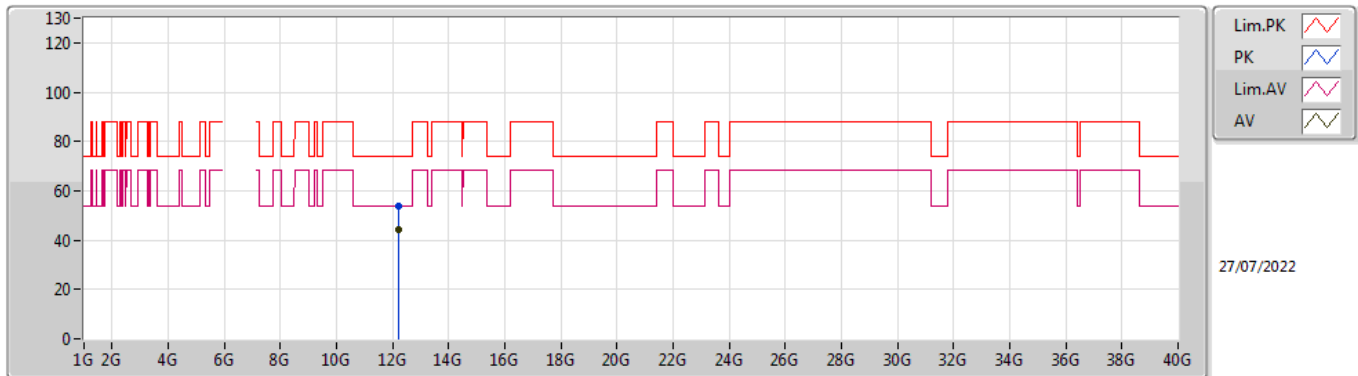


**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6115MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.23002G	49.05	54.00	-4.95	14.12	3	Vertical	79	2.15	-	34.93	39.04	9.65	34.57
PK	12.2302G	56.68	74.00	-17.32	14.12	3	Vertical	79	2.15	-	42.56	39.04	9.65	34.57

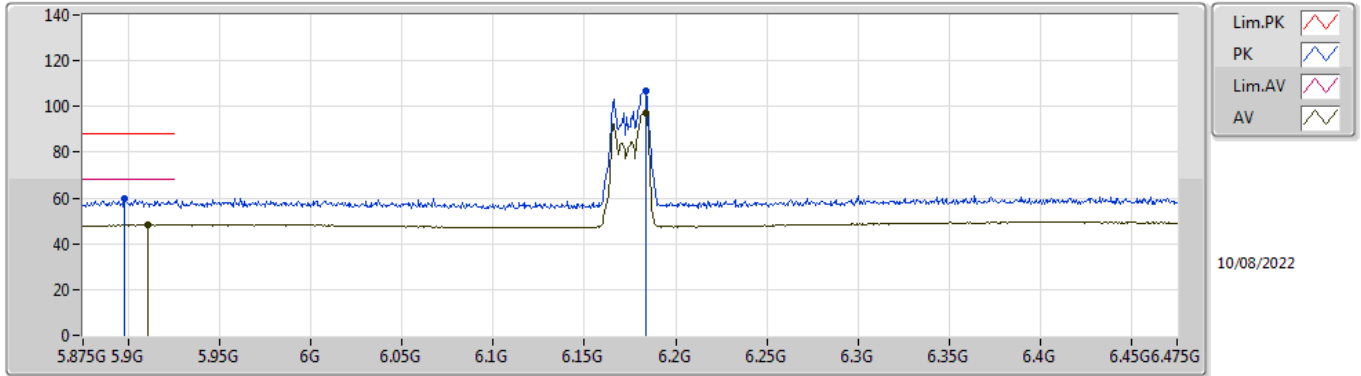
**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6115MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.2306G	44.11	54.00	-9.89	14.12	3	Horizontal	137	3.00	-	29.99	39.04	9.65	34.57
PK	12.23277G	53.97	74.00	-20.03	14.11	3	Horizontal	137	3.00	-	39.86	39.03	9.65	34.57

802.11ax HEW20\_Nss1,(MCS0)\_4TX

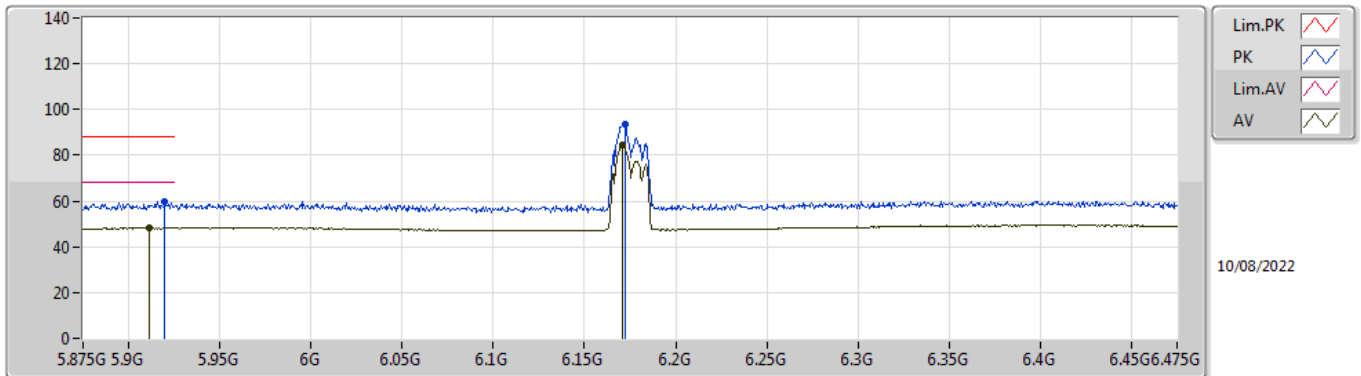
6175MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9104G	48.37	68.20	-19.83	7.17	3	Vertical	334	2.50	-	41.20	34.30	7.40	34.53
AV	6.1834G	97.45	Inf	-Inf	7.01	3	Vertical	334	2.50	-	90.44	34.23	7.28	34.50
PK	5.8978G	59.77	88.20	-28.43	7.10	3	Vertical	334	2.50	-	52.67	34.29	7.34	34.53
PK	6.184G	106.54	Inf	-Inf	7.01	3	Vertical	334	2.50	-	99.53	34.24	7.27	34.50

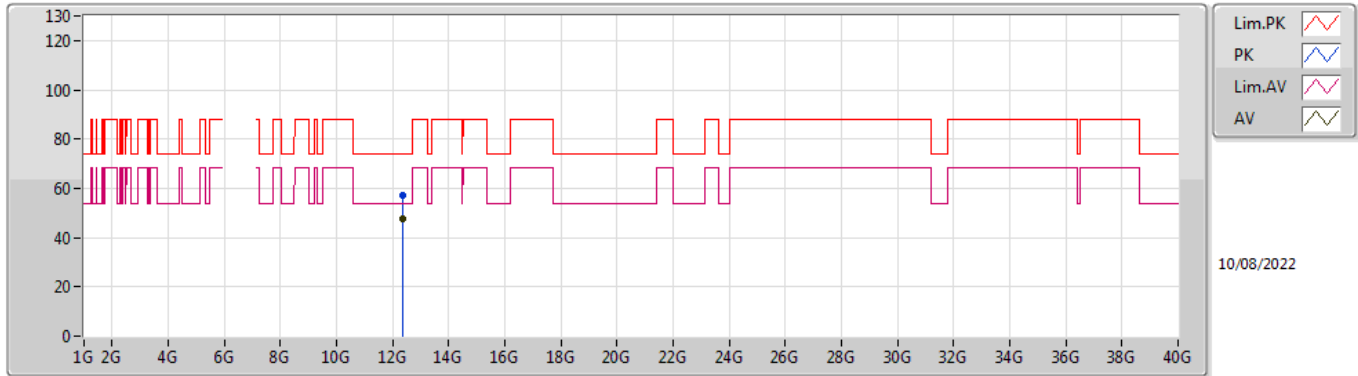
802.11ax HEW20\_Nss1,(MCS0)\_4TX

6175MHz\_TX



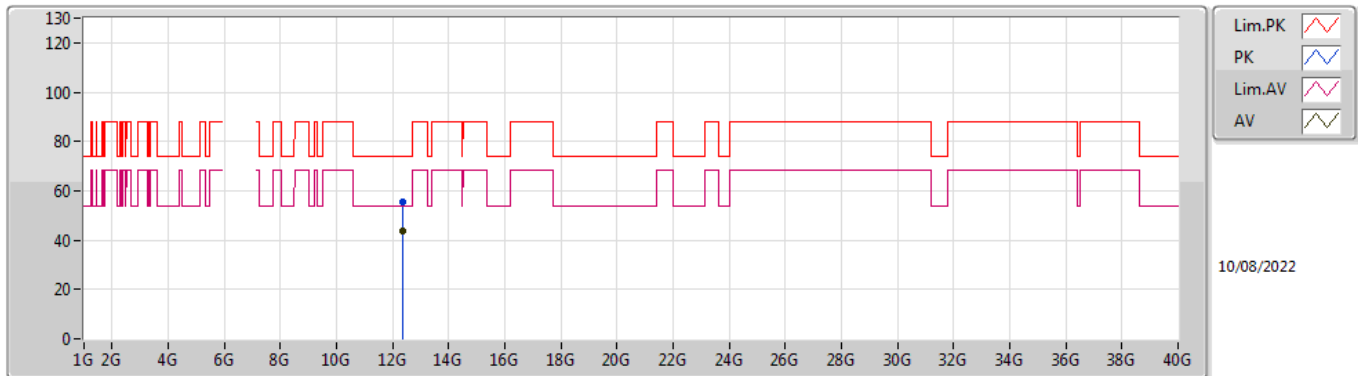
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.911G	48.25	68.20	-19.95	7.17	3	Horizontal	290	2.58	-	41.08	34.30	7.40	34.53
AV	6.1708G	84.25	Inf	-Inf	6.99	3	Horizontal	290	2.58	-	77.26	34.18	7.31	34.50
PK	5.92G	59.65	88.20	-28.55	7.21	3	Horizontal	290	2.58	-	52.44	34.30	7.44	34.53
PK	6.1726G	93.46	Inf	-Inf	7.00	3	Horizontal	290	2.58	-	86.46	34.19	7.31	34.50

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6175MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.34996G	47.68	54.00	-6.32	14.12	3	Vertical	72	1.00	-	33.56	38.90	9.71	34.49
PK	12.34999G	57.37	74.00	-16.63	14.12	3	Vertical	72	1.00	-	43.25	38.90	9.71	34.49

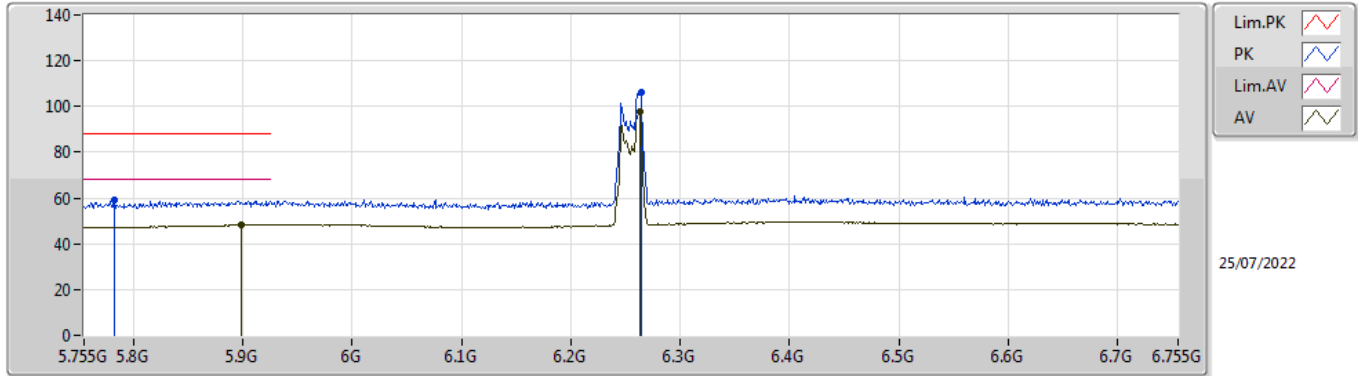
**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6175MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.3478G	43.65	54.00	-10.35	14.12	3	Horizontal	123	2.00	-	29.53	38.90	9.71	34.49
PK	12.35008G	55.33	74.00	-18.67	14.13	3	Horizontal	123	2.00	-	41.20	38.90	9.71	34.48

802.11ax HEW20\_Nss1,(MCS0)\_4TX

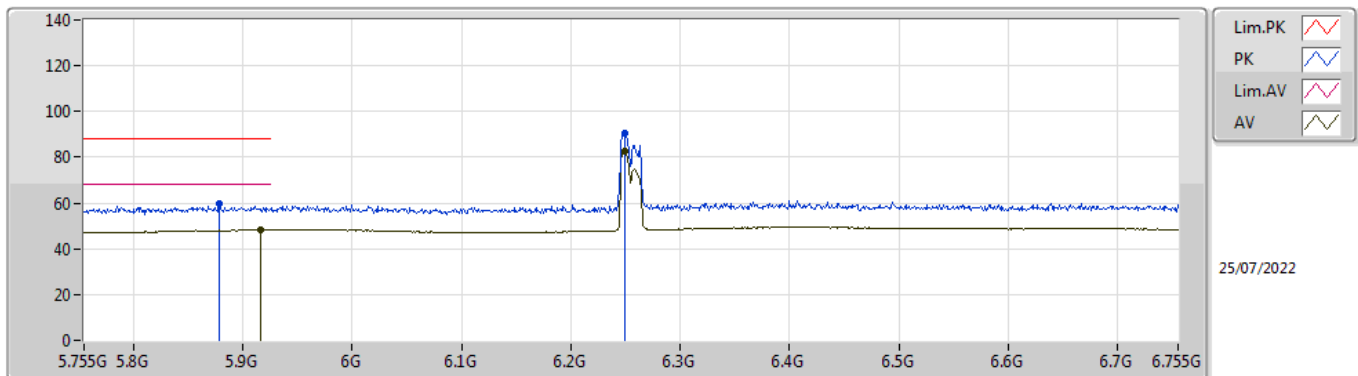
6255MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.899G	48.33	68.20	-19.87	7.12	3	Vertical	332	2.57	-	41.21	34.30	7.35	34.53
AV	6.263G	97.59	Inf	-Inf	7.41	3	Vertical	332	2.57	-	90.18	34.45	7.45	34.49
PK	5.783G	59.30	88.20	-28.90	6.18	3	Vertical	332	2.57	-	53.12	33.80	6.92	34.54
PK	6.264G	106.12	Inf	-Inf	7.42	3	Vertical	332	2.57	-	98.70	34.46	7.45	34.49

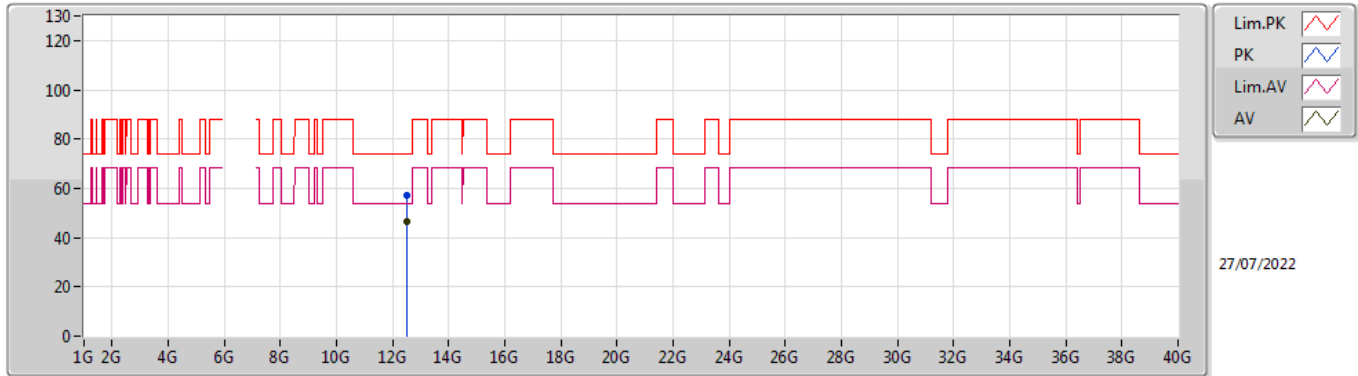
802.11ax HEW20\_Nss1,(MCS0)\_4TX

6255MHz\_TX



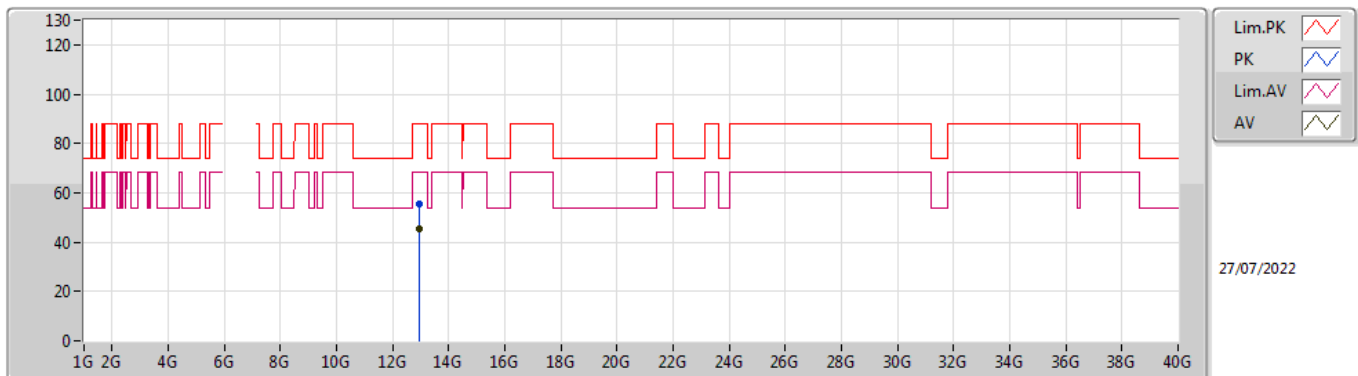
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.917G	48.38	68.20	-19.82	7.19	3	Horizontal	171	2.04	-	41.19	34.30	7.42	34.53
AV	6.249G	82.61	Inf	-Inf	7.30	3	Horizontal	171	2.04	-	75.31	34.40	7.40	34.50
PK	5.878G	59.65	88.20	-28.55	6.93	3	Horizontal	171	2.04	-	52.72	34.21	7.25	34.53
PK	6.249G	90.74	Inf	-Inf	7.30	3	Horizontal	171	2.04	-	83.44	34.40	7.40	34.50

**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6255MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.50993G	46.77	54.00	-7.23	14.45	3	Vertical	80	2.31	-	32.32	39.01	9.80	34.36
PK	12.50989G	57.05	74.00	-16.95	14.45	3	Vertical	80	2.31	-	42.60	39.01	9.80	34.36

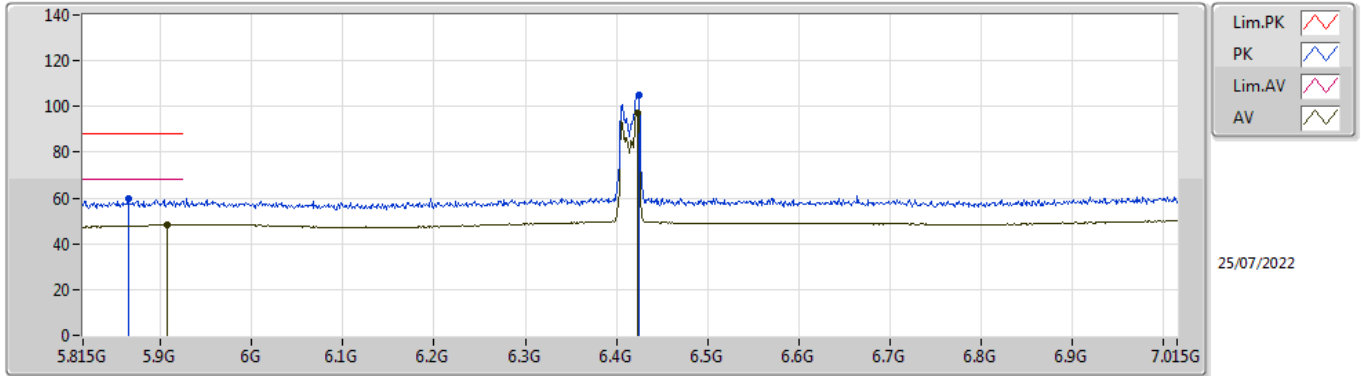
**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6255MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.943G	45.24	68.20	-22.96	16.11	3	Horizontal	35	1.28	-	29.13	39.70	10.02	33.61
PK	12.947G	55.41	88.20	-32.79	16.12	3	Horizontal	35	1.28	-	39.29	39.70	10.02	33.60

802.11ax HEW20\_Nss1,(MCS0)\_4TX

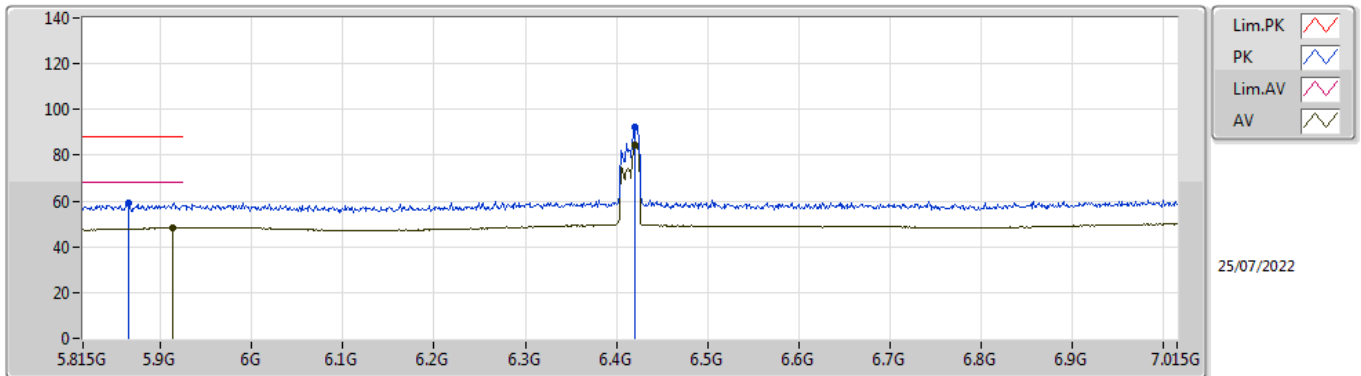
6415MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9074G	48.28	68.20	-19.92	7.15	3	Vertical	330	2.70	-	41.13	34.30	7.38	34.53
AV	6.4234G	97.26	Inf	-Inf	8.33	3	Vertical	330	2.70	-	88.93	34.95	7.86	34.48
PK	5.8642G	59.73	88.20	-28.47	6.82	3	Vertical	330	2.70	-	52.91	34.16	7.19	34.53
PK	6.4246G	104.75	Inf	-Inf	8.32	3	Vertical	330	2.70	-	96.43	34.95	7.85	34.48

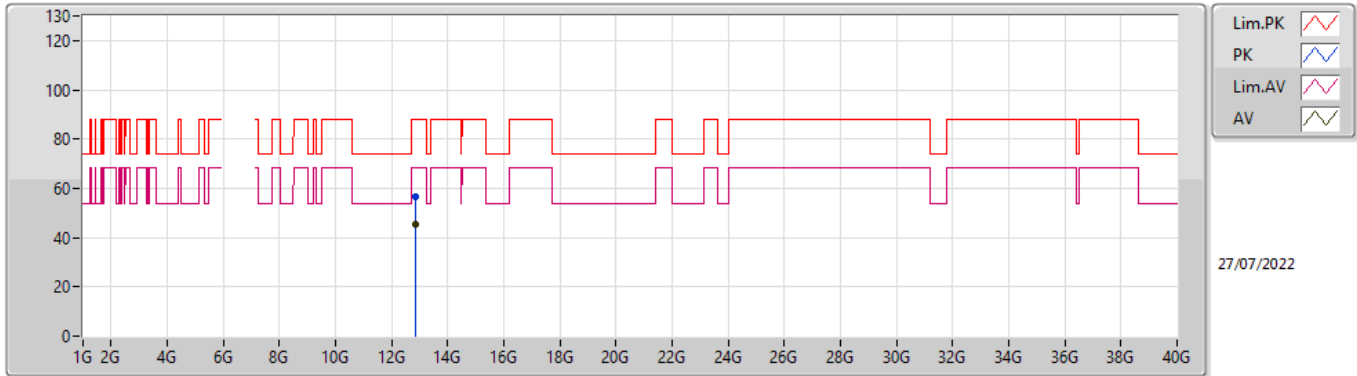
802.11ax HEW20\_Nss1,(MCS0)\_4TX

6415MHz\_TX



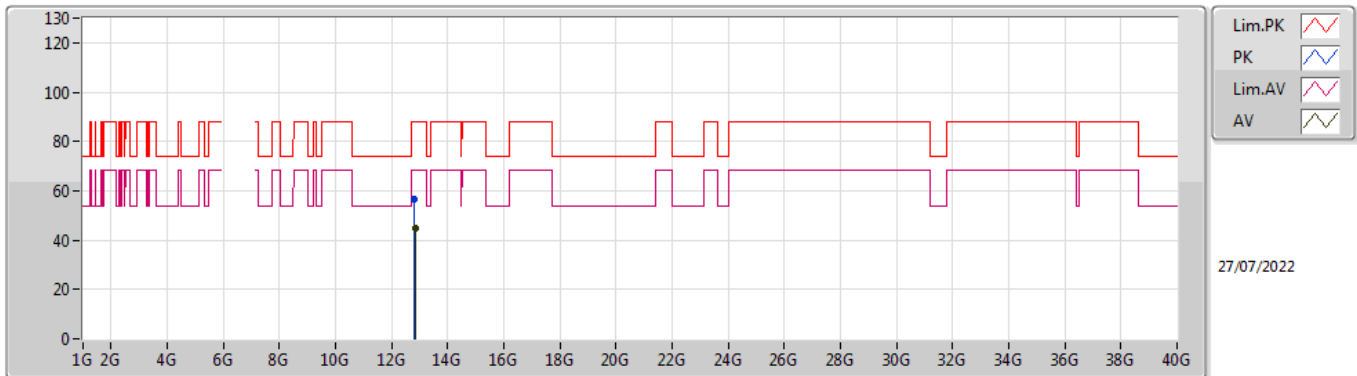
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9134G	48.35	68.20	-19.85	7.18	3	Horizontal	269	2.50	-	41.17	34.30	7.41	34.53
AV	6.421G	84.42	Inf	-Inf	8.32	3	Horizontal	269	2.50	-	76.10	34.94	7.86	34.48
PK	5.8642G	59.36	88.20	-28.84	6.82	3	Horizontal	269	2.50	-	52.54	34.16	7.19	34.53
PK	6.421G	92.37	Inf	-Inf	8.32	3	Horizontal	269	2.50	-	84.05	34.94	7.86	34.48

**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6415MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.82998G	45.52	68.20	-22.68	15.71	3	Vertical	324	2.14	-	29.81	39.56	9.96	33.81
PK	12.82964G	56.36	88.20	-31.84	15.71	3	Vertical	324	2.14	-	40.65	39.56	9.96	33.81

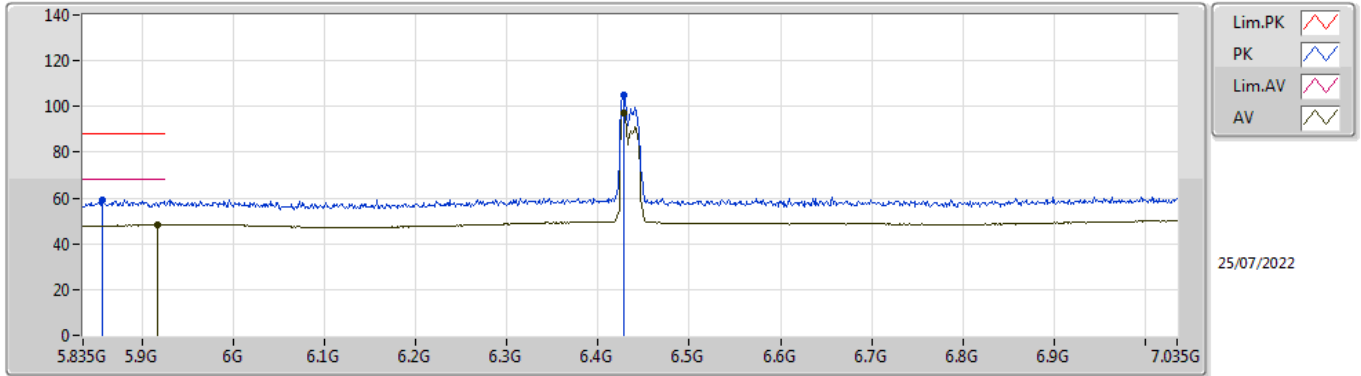
**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6415MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.83001G	44.82	68.20	-23.38	15.71	3	Horizontal	336	2.28	-	29.11	39.56	9.96	33.81
PK	12.82718G	56.52	88.20	-31.68	15.70	3	Horizontal	336	2.28	-	40.82	39.55	9.96	33.81

802.11ax HEW20\_Nss1,(MCS0)\_4TX

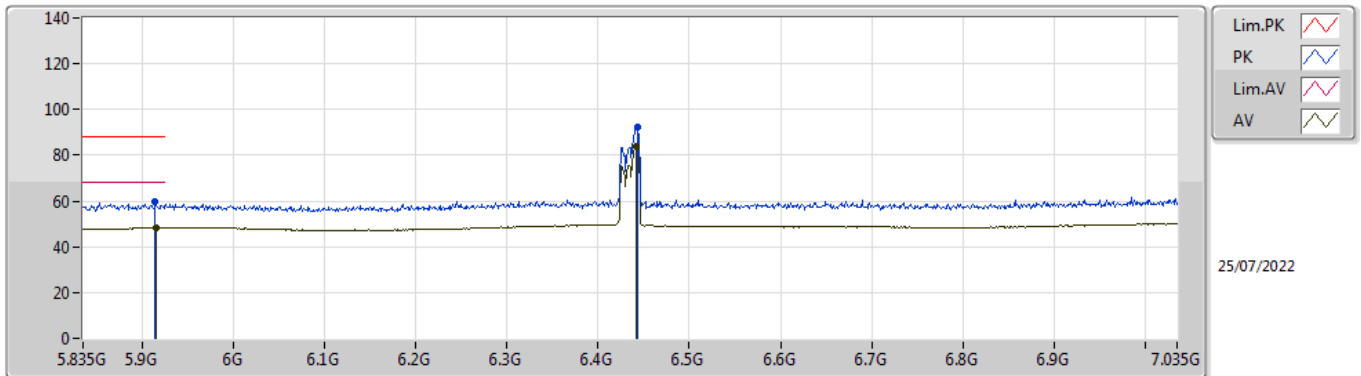
6435MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9166G	48.45	68.20	-19.75	7.19	3	Vertical	92	2.53	-	41.26	34.30	7.42	34.53
AV	6.4278G	97.27	Inf	-Inf	8.32	3	Vertical	92	2.53	-	88.95	34.96	7.84	34.48
PK	5.8566G	59.03	88.20	-29.17	6.76	3	Vertical	92	2.53	-	52.27	34.13	7.16	34.53
PK	6.4278G	105.14	Inf	-Inf	8.32	3	Vertical	92	2.53	-	96.82	34.96	7.84	34.48

802.11ax HEW20\_Nss1,(MCS0)\_4TX

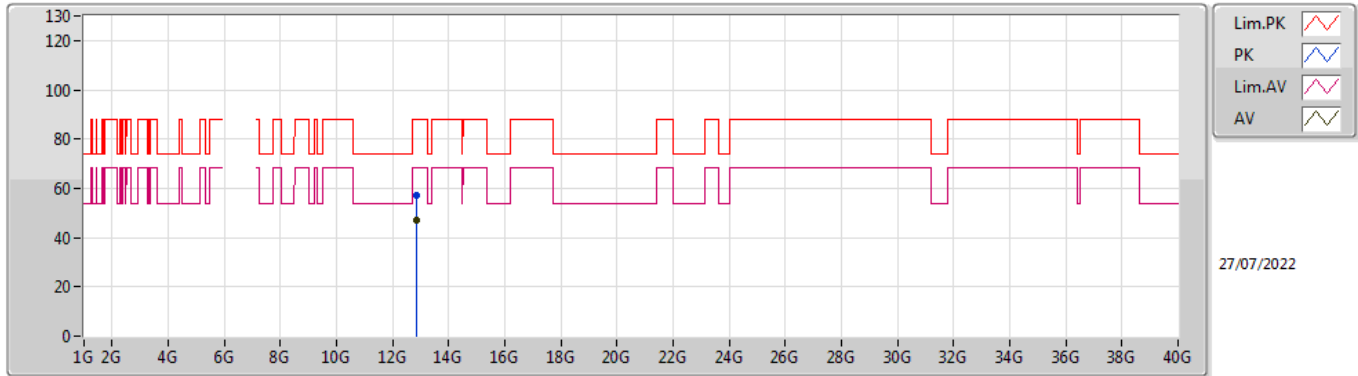
6435MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9154G	48.29	68.20	-19.91	7.19	3	Horizontal	271	2.53	-	41.10	34.30	7.42	34.53
AV	6.4422G	83.91	Inf	-Inf	8.30	3	Horizontal	271	2.53	-	75.61	34.98	7.80	34.48
PK	5.9142G	60.01	88.20	-28.19	7.18	3	Horizontal	271	2.53	-	52.83	34.30	7.41	34.53
PK	6.4434G	92.62	Inf	-Inf	8.31	3	Horizontal	271	2.53	-	84.31	34.99	7.80	34.48

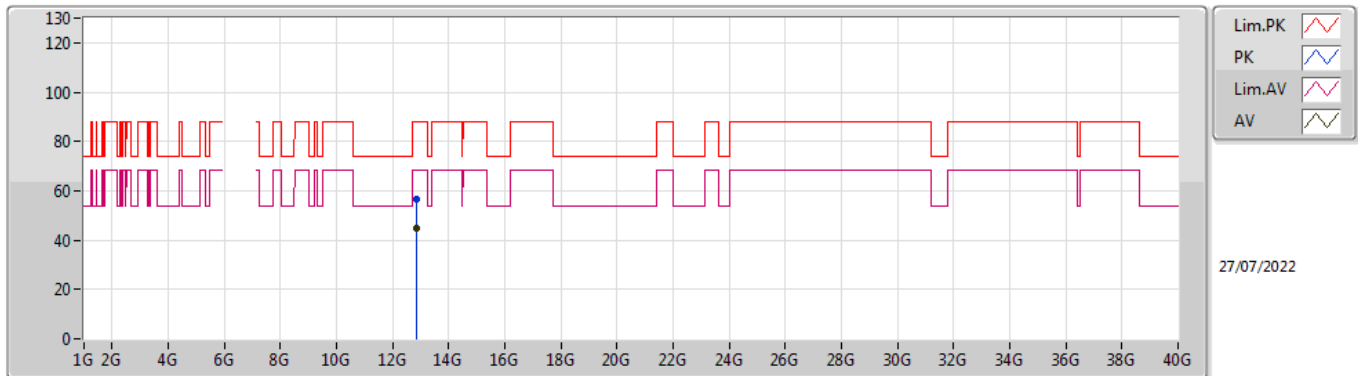


**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6435MHz\_TX**



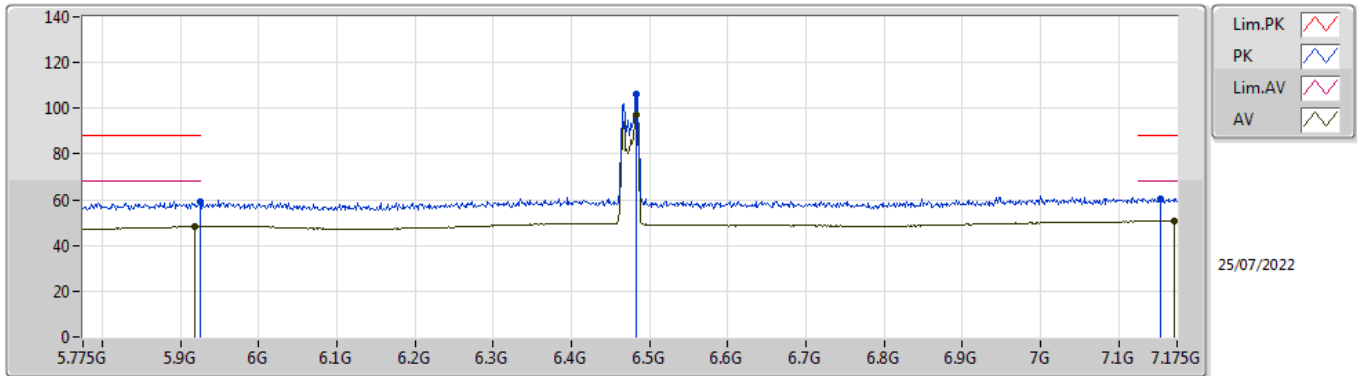
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.87G	46.84	68.20	-21.36	15.88	3	Vertical	74	2.50	-	30.96	39.64	9.98	33.74
PK	12.87334G	57.39	88.20	-30.81	15.90	3	Vertical	74	2.50	-	41.49	39.65	9.98	33.73

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6435MHz\_TX**



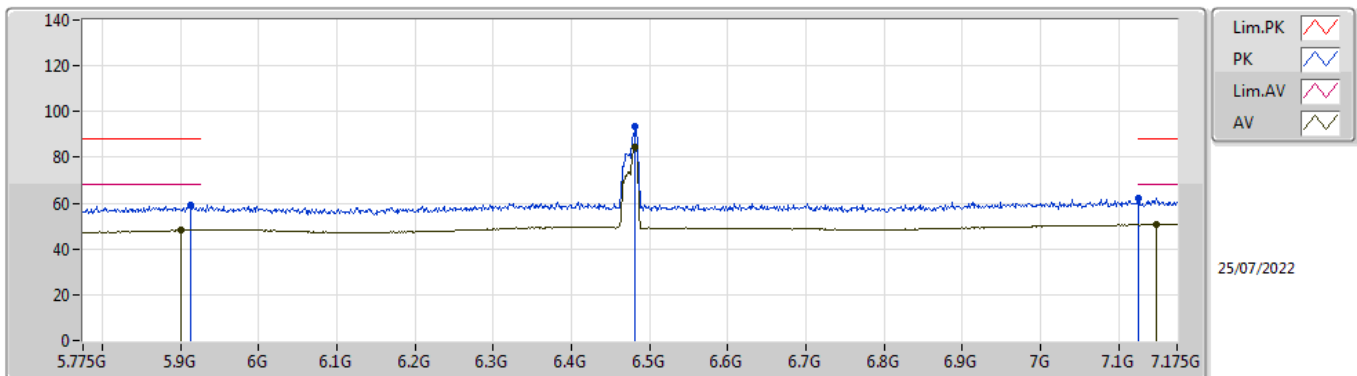
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.86835G	45.00	68.20	-23.20	15.88	3	Horizontal	56	1.05	-	29.12	39.64	9.98	33.74
PK	12.86843G	56.51	88.20	-31.69	15.88	3	Horizontal	56	1.05	-	40.63	39.64	9.98	33.74

**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6475MHz\_TX**



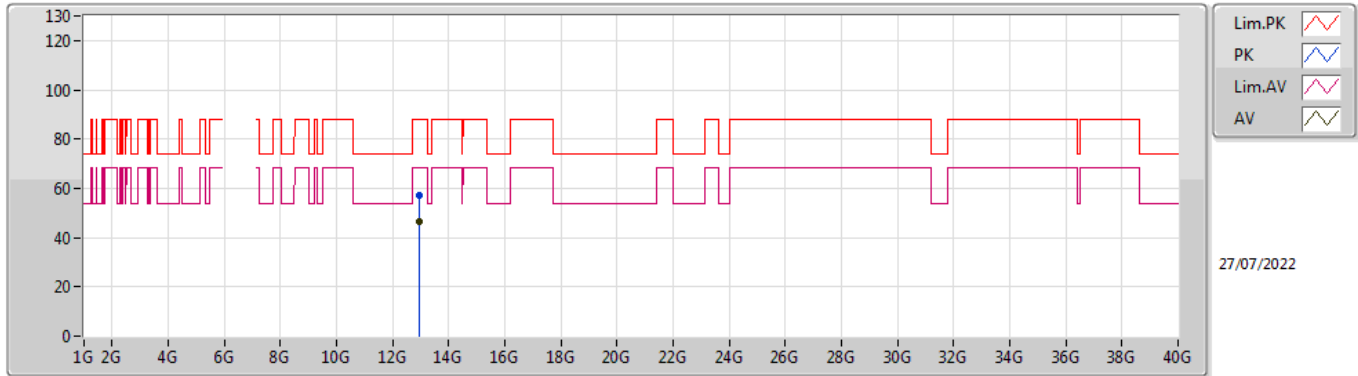
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9178G	48.44	68.20	-19.76	7.20	3	Vertical	329	2.62	-	41.24	34.30	7.43	34.53
AV	6.4834G	97.22	Inf	-Inf	8.22	3	Vertical	329	2.62	-	89.00	35.00	7.69	34.47
AV	7.1708G	50.70	68.20	-17.50	9.71	3	Vertical	329	2.62	-	40.99	36.64	7.83	34.76
PK	5.9248G	59.23	88.20	-28.97	7.23	3	Vertical	329	2.62	-	52.00	34.30	7.46	34.53
PK	6.4834G	105.98	Inf	-Inf	8.22	3	Vertical	329	2.62	-	97.76	35.00	7.69	34.47
PK	7.154G	60.62	88.20	-27.58	9.74	3	Vertical	329	2.62	-	50.88	36.61	7.89	34.76

**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6475MHz\_TX**



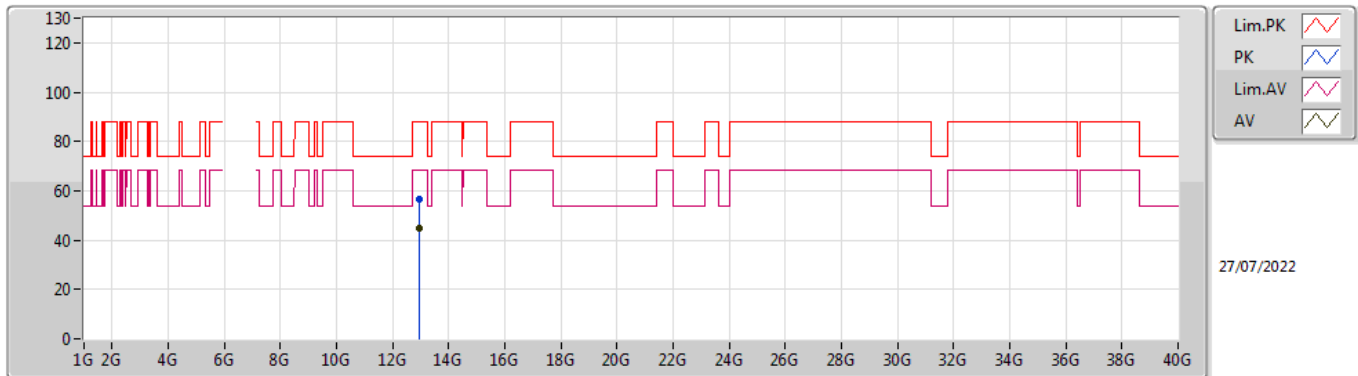
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.901G	48.39	68.20	-19.81	7.12	3	Horizontal	268	2.62	-	41.27	34.30	7.35	34.53
AV	6.482G	84.75	Inf	-Inf	8.22	3	Horizontal	268	2.62	-	76.53	35.00	7.69	34.47
AV	7.1484G	50.71	68.20	-17.49	9.74	3	Horizontal	268	2.62	-	40.97	36.59	7.91	34.76
PK	5.9122G	59.04	88.20	-29.16	7.17	3	Horizontal	268	2.62	-	51.87	34.30	7.40	34.53
PK	6.482G	93.39	Inf	-Inf	8.22	3	Horizontal	268	2.62	-	85.17	35.00	7.69	34.47
PK	7.126G	61.87	88.20	-26.33	9.69	3	Horizontal	268	2.62	-	52.18	36.46	7.99	34.76

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6475MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.95006G	46.31	68.20	-21.89	16.12	3	Vertical	101	1.00	-	30.19	39.70	10.02	33.60
PK	12.95366G	57.06	88.20	-31.14	16.14	3	Vertical	101	1.00	-	40.92	39.70	10.03	33.59

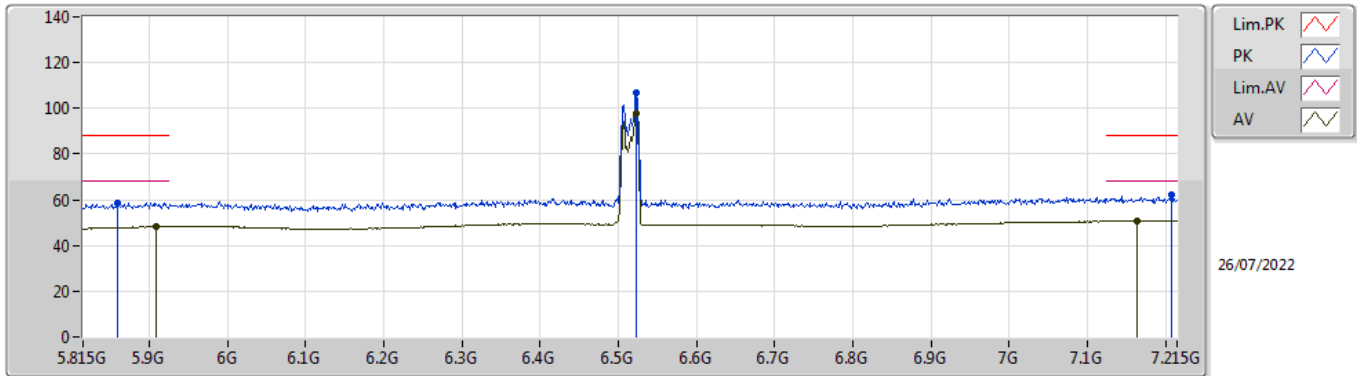
**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6475MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.95209G	45.03	68.20	-23.17	16.14	3	Horizontal	136	1.69	-	28.89	39.70	10.03	33.59
PK	12.94702G	56.55	88.20	-31.65	16.12	3	Horizontal	136	1.69	-	40.43	39.70	10.02	33.60

802.11ax HEW20\_Nss1,(MCS0)\_4TX

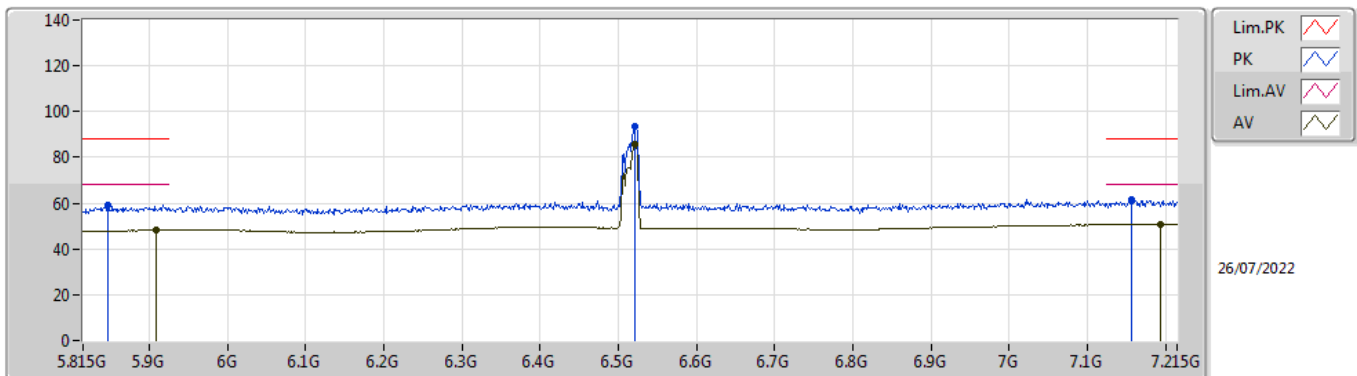
6515MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9088G	48.34	68.20	-19.86	7.16	3	Vertical	327	2.62	-	41.18	34.30	7.39	34.53
AV	6.5234G	97.77	Inf	-Inf	8.29	3	Vertical	327	2.62	-	89.48	35.19	7.58	34.48
AV	7.1632G	50.87	68.20	-17.33	9.73	3	Vertical	327	2.62	-	41.14	36.63	7.86	34.76
PK	5.8598G	58.60	88.20	-29.60	6.78	3	Vertical	327	2.62	-	51.82	34.14	7.17	34.53
PK	6.5234G	106.61	Inf	-Inf	8.29	3	Vertical	327	2.62	-	98.32	35.19	7.58	34.48
PK	7.208G	62.04	88.20	-26.16	9.70	3	Vertical	327	2.62	-	52.34	36.72	7.74	34.76

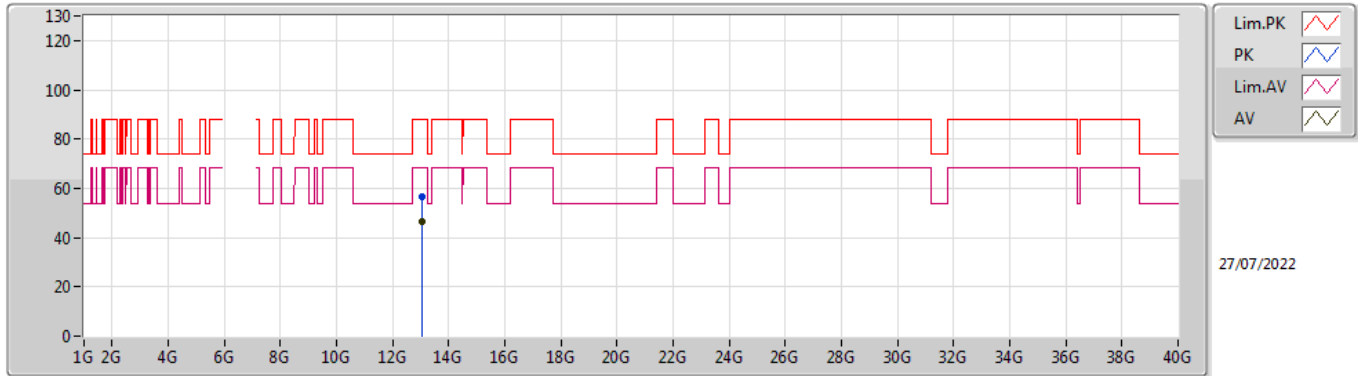
802.11ax HEW20\_Nss1,(MCS0)\_4TX

6515MHz\_TX



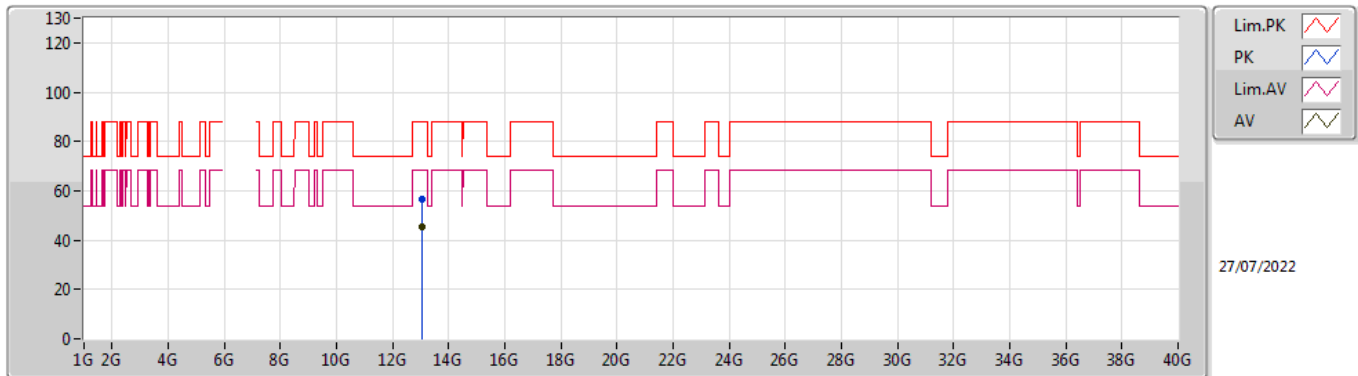
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9088G	48.35	68.20	-19.85	7.16	3	Horizontal	270	2.50	-	41.19	34.30	7.39	34.53
AV	6.522G	85.70	Inf	-Inf	8.28	3	Horizontal	270	2.50	-	77.42	35.18	7.58	34.48
AV	7.194G	50.89	68.20	-17.31	9.68	3	Horizontal	270	2.50	-	41.21	36.69	7.75	34.76
PK	5.8472G	59.25	88.20	-28.95	6.68	3	Horizontal	270	2.50	-	52.57	34.09	7.12	34.53
PK	6.522G	93.57	Inf	-Inf	8.28	3	Horizontal	270	2.50	-	85.29	35.18	7.58	34.48
PK	7.1562G	61.50	88.20	-26.70	9.73	3	Horizontal	270	2.50	-	51.77	36.61	7.88	34.76

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6515MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.02988G	46.26	68.20	-21.94	16.28	3	Vertical	82	2.95	-	29.98	39.67	10.07	33.46
PK	13.03118G	56.37	88.20	-31.83	16.28	3	Vertical	82	2.95	-	40.09	39.67	10.07	33.46

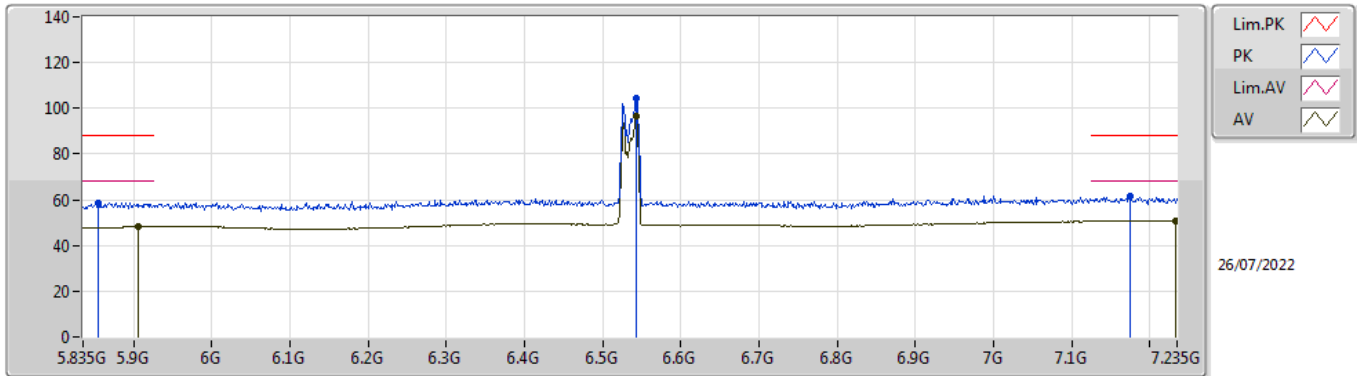
**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6515MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.02694G	45.15	68.20	-23.05	16.26	3	Horizontal	206	2.45	-	28.89	39.67	10.06	33.47
PK	13.03362G	56.32	88.20	-31.88	16.29	3	Horizontal	206	2.45	-	40.03	39.67	10.07	33.45

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6535MHz\_TX

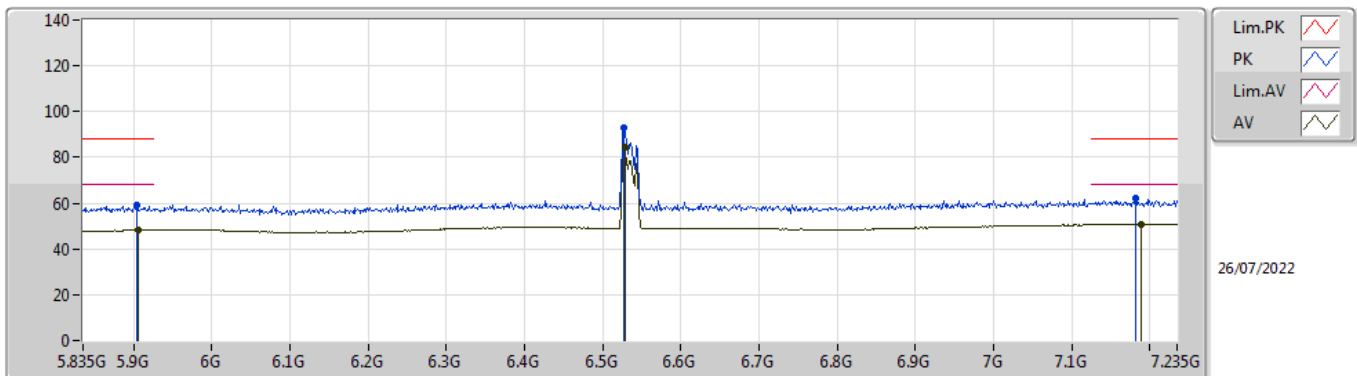


26/07/2022

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9064G	48.35	68.20	-19.85	7.15	3	Vertical	325	2.67	-	41.20	34.30	7.38	34.53
AV	6.5434G	96.84	Inf	-Inf	8.39	3	Vertical	325	2.67	-	88.45	35.35	7.53	34.49
AV	7.2336G	50.80	68.20	-17.40	9.77	3	Vertical	325	2.67	-	41.03	36.77	7.77	34.77
PK	5.8546G	58.59	88.20	-29.61	6.74	3	Vertical	325	2.67	-	51.85	34.12	7.15	34.53
PK	6.5434G	104.61	Inf	-Inf	8.39	3	Vertical	325	2.67	-	96.22	35.35	7.53	34.49
PK	7.1748G	61.45	88.20	-26.75	9.71	3	Vertical	325	2.67	-	51.74	36.65	7.82	34.76

802.11ax HEW20\_Nss1,(MCS0)\_4TX

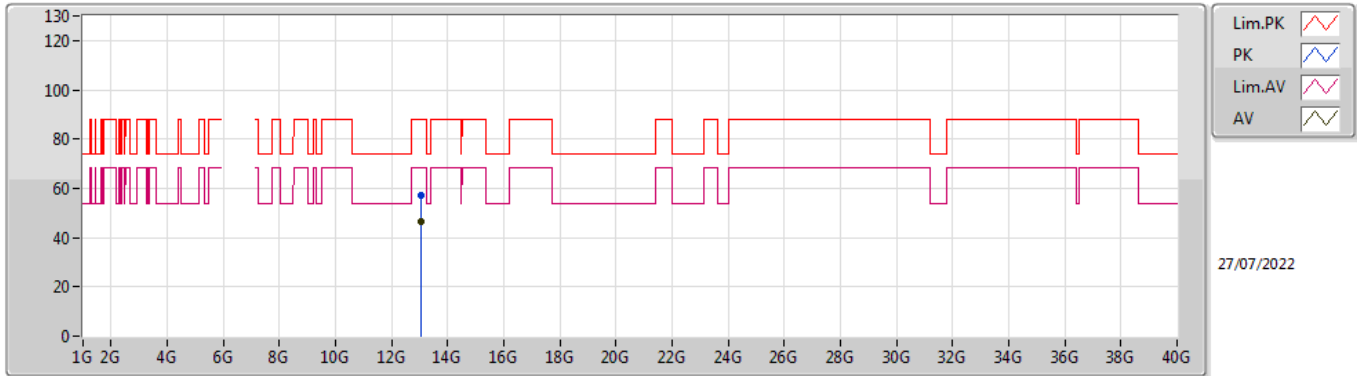
6535MHz\_TX



26/07/2022

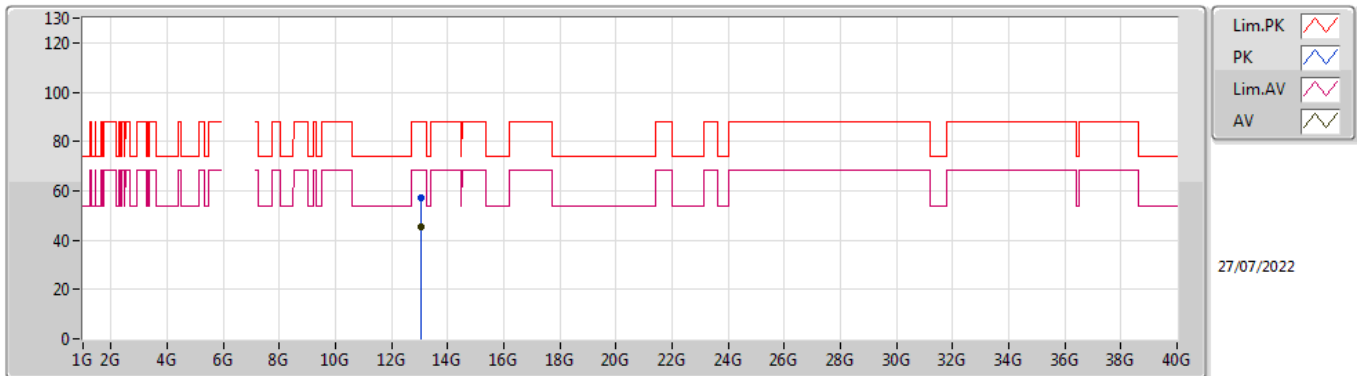
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9064G	48.36	68.20	-19.84	7.15	3	Horizontal	208	2.56	-	41.21	34.30	7.38	34.53
AV	6.528G	84.39	Inf	-Inf	8.30	3	Horizontal	208	2.56	-	76.09	35.22	7.57	34.49
AV	7.1888G	50.72	68.20	-17.48	9.69	3	Horizontal	208	2.56	-	41.03	36.68	7.77	34.76
PK	5.9036G	59.22	88.20	-28.98	7.14	3	Horizontal	208	2.56	-	52.08	34.30	7.37	34.53
PK	6.5266G	92.93	Inf	-Inf	8.30	3	Horizontal	208	2.56	-	84.63	35.21	7.57	34.48
PK	7.1818G	62.20	88.20	-26.00	9.69	3	Horizontal	208	2.56	-	52.51	36.66	7.79	34.76

**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6535MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.07G	46.65	68.20	-21.55	16.32	3	Vertical	354	2.02	-	30.33	39.63	10.09	33.40
PK	13.07004G	57.18	88.20	-31.02	16.32	3	Vertical	354	2.02	-	40.86	39.63	10.09	33.40

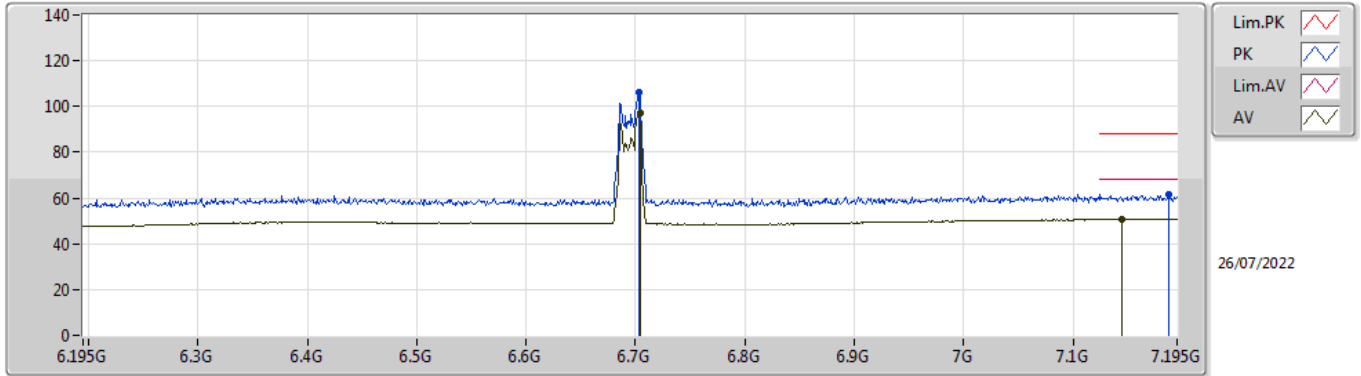
**802.11ax HEW20\_Nss1,(MCS0)\_4TX**  
**6535MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.0723G	45.14	68.20	-23.06	16.33	3	Horizontal	120	1.31	-	28.81	39.63	10.09	33.39
PK	13.06752G	56.90	88.20	-31.30	16.32	3	Horizontal	120	1.31	-	40.58	39.63	10.09	33.40

802.11ax HEW20\_Nss1,(MCS0)\_4TX

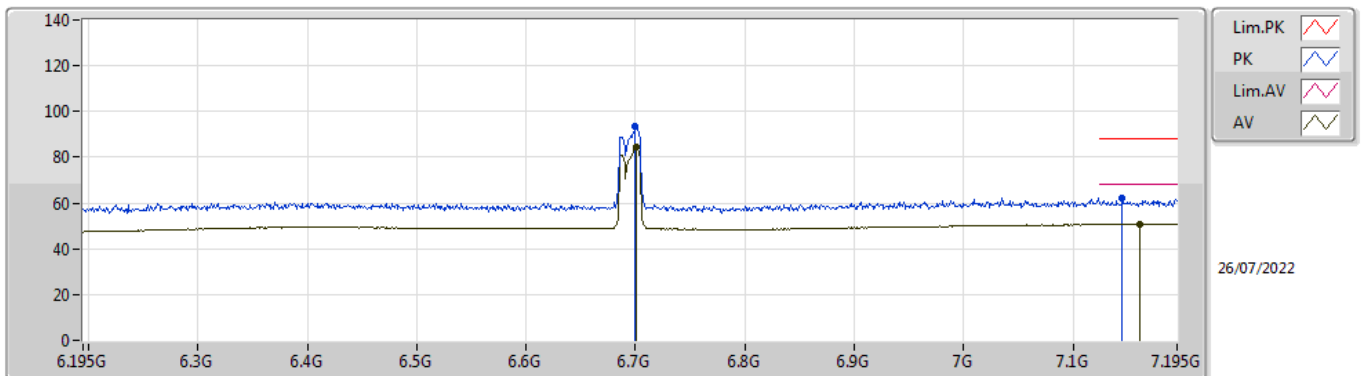
6695MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.704G	97.16	Inf	-Inf	8.45	3	Vertical	325	2.79	-	88.71	35.99	7.04	34.58
AV	7.145G	50.79	68.20	-17.41	9.73	3	Vertical	325	2.79	-	41.06	36.57	7.92	34.76
PK	6.703G	105.94	Inf	-Inf	8.46	3	Vertical	325	2.79	-	97.48	35.99	7.05	34.58
PK	7.188G	61.51	88.20	-26.69	9.69	3	Vertical	325	2.79	-	51.82	36.68	7.77	34.76

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6695MHz\_TX

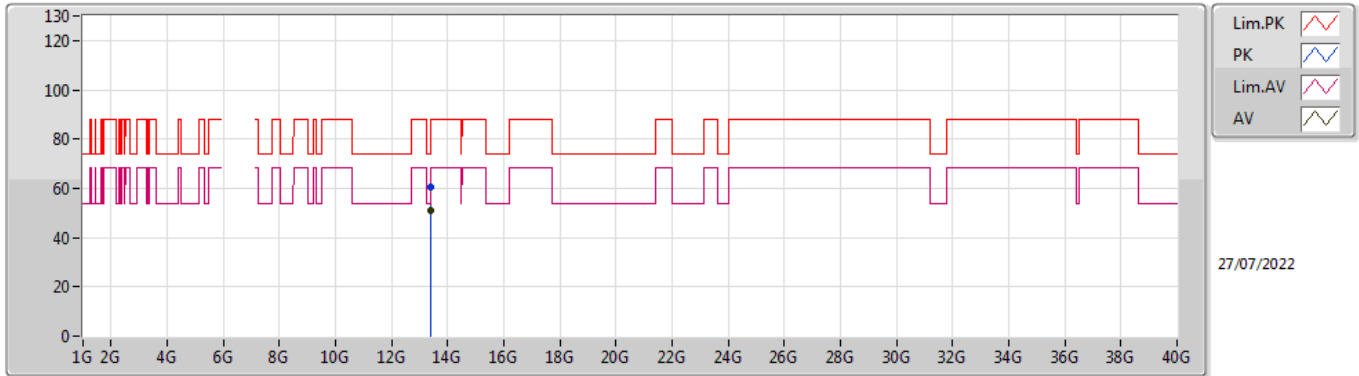


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.701G	84.37	Inf	-Inf	8.47	3	Horizontal	198	2.35	-	75.90	36.00	7.05	34.58
AV	7.161G	50.86	68.20	-17.34	9.72	3	Horizontal	198	2.35	-	41.14	36.62	7.86	34.76
PK	6.7G	93.42	Inf	-Inf	8.47	3	Horizontal	198	2.35	-	84.95	36.00	7.05	34.58
PK	7.145G	62.09	88.20	-26.11	9.73	3	Horizontal	198	2.35	-	52.36	36.57	7.92	34.76



802.11ax HEW20\_Nss1,(MCS0)\_4TX

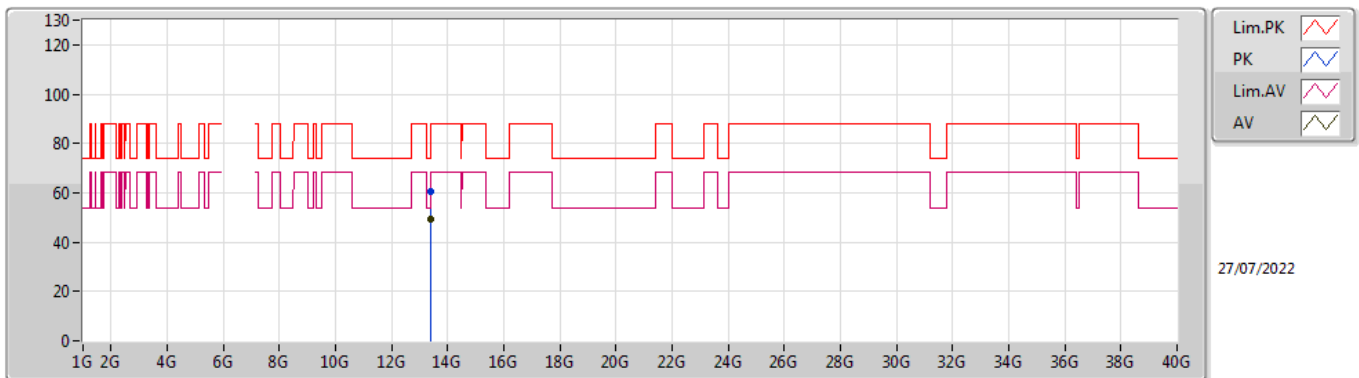
6695MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.38999G	50.78	54.00	-3.22	17.36	3	Vertical	76	2.18	-	33.42	39.98	10.25	32.87
PK	13.39002G	60.30	74.00	-13.70	17.36	3	Vertical	76	2.18	-	42.94	39.98	10.25	32.87

802.11ax HEW20\_Nss1,(MCS0)\_4TX

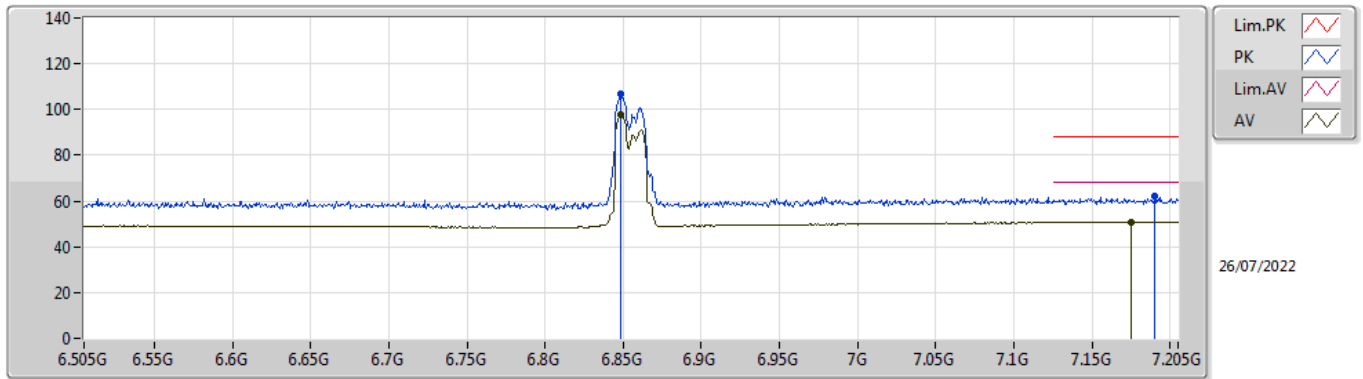
6695MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.39G	49.56	54.00	-4.44	17.36	3	Horizontal	356	2.22	-	32.20	39.98	10.25	32.87
PK	13.3893G	60.27	74.00	-13.73	17.36	3	Horizontal	356	2.22	-	42.91	39.98	10.25	32.87

802.11ax HEW20\_Nss1,(MCS0)\_4TX

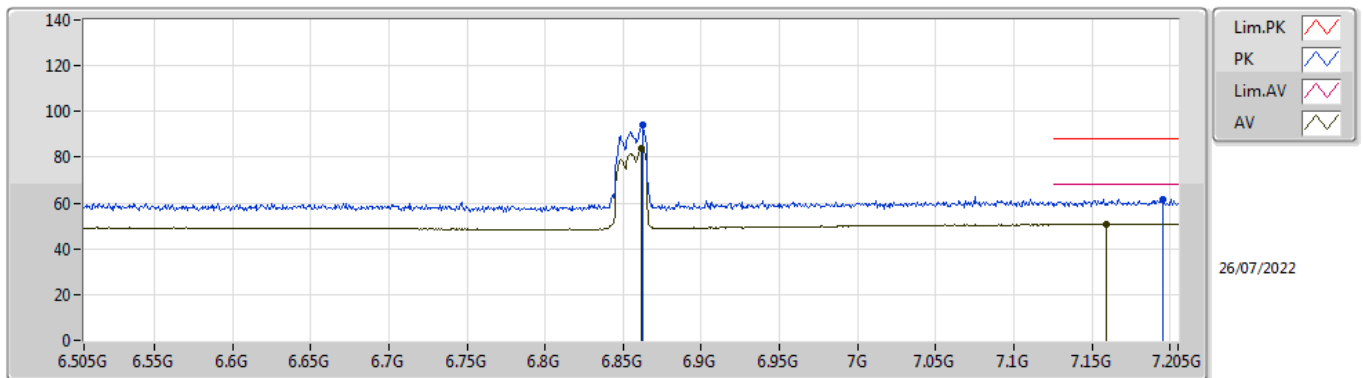
6855MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8487G	97.59	Inf	-Inf	8.29	3	Vertical	91	2.76	-	89.30	35.80	7.15	34.66
AV	7.1749G	50.80	68.20	-17.40	9.71	3	Vertical	91	2.76	-	41.09	36.65	7.82	34.76
PK	6.8487G	106.56	Inf	-Inf	8.29	3	Vertical	91	2.76	-	98.27	35.80	7.15	34.66
PK	7.1903G	61.93	88.20	-26.27	9.68	3	Vertical	91	2.76	-	52.25	36.68	7.76	34.76

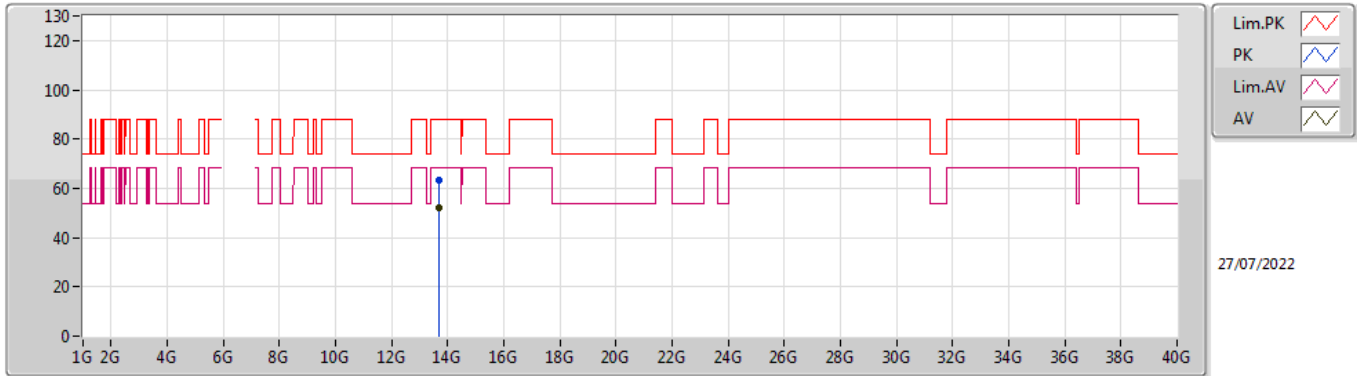
802.11ax HEW20\_Nss1,(MCS0)\_4TX

6855MHz\_TX



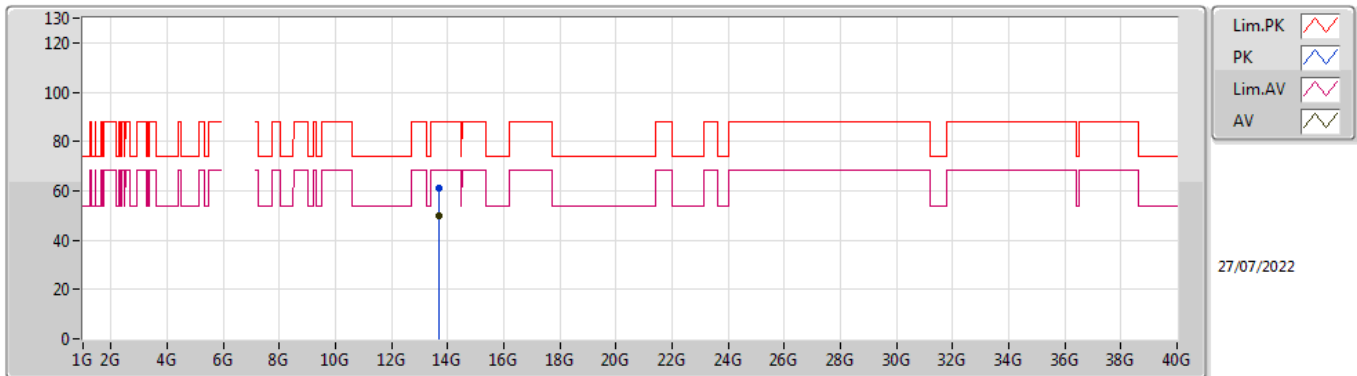
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AV	6.8613G	83.84	Inf	-Inf	8.38	3	Horizontal	196	2.19	-	75.46	35.80	7.25	34.67
AV	7.1588G	50.85	68.20	-17.35	9.73	3	Horizontal	196	2.19	-	41.12	36.62	7.87	34.76
PK	6.8627G	93.85	Inf	-Inf	8.40	3	Horizontal	196	2.19	-	85.45	35.80	7.27	34.67
PK	7.1952G	61.85	88.20	-26.35	9.68	3	Horizontal	196	2.19	-	52.17	36.69	7.75	34.76

**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6855MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.71003G	52.33	68.20	-15.87	17.74	3	Vertical	76	2.31	-	34.59	40.09	10.42	32.77
PK	13.70828G	63.57	88.20	-24.63	17.74	3	Vertical	76	2.31	-	45.83	40.09	10.42	32.77

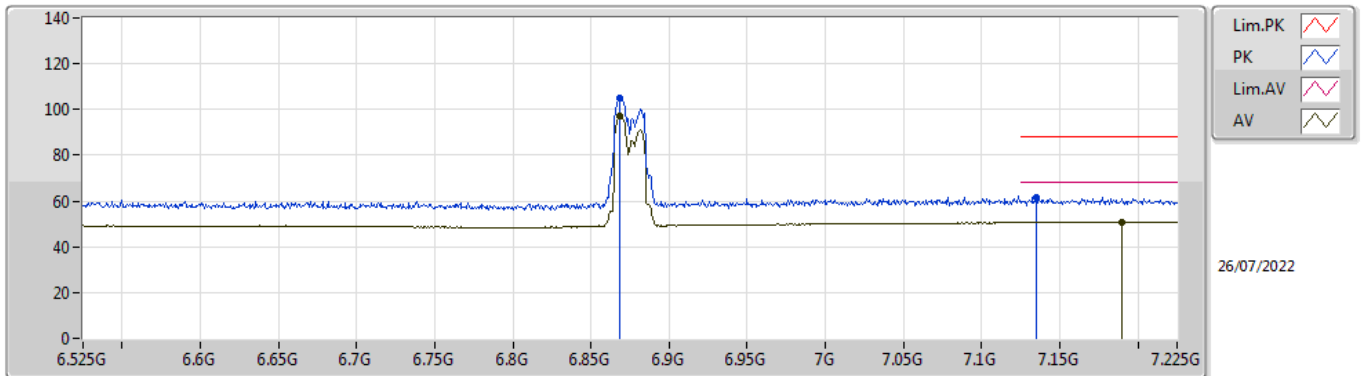
**802.11ax HEW20\_Nss1,(MCS0)\_4TX  
6855MHz\_TX**



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.71002G	50.02	68.20	-18.18	17.74	3	Horizontal	349	2.16	-	32.28	40.09	10.42	32.77
PK	13.70851G	60.86	88.20	-27.34	17.74	3	Horizontal	349	2.16	-	43.12	40.09	10.42	32.77

802.11ax HEW20\_Nss1,(MCS0)\_4TX

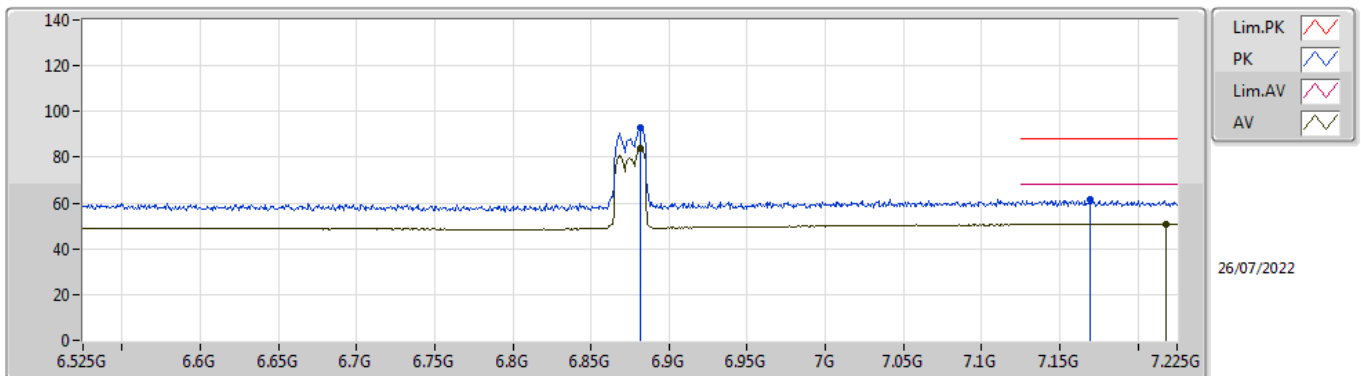
6875MHz Straddle 6.525-6.875GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8687G	97.26	Inf	-Inf	8.45	3	Vertical	90	2.36	-	88.81	35.80	7.32	34.67
AV	7.1893G	50.93	68.20	-17.27	9.69	3	Vertical	90	2.36	-	41.24	36.68	7.77	34.76
PK	6.8687G	104.88	Inf	-Inf	8.45	3	Vertical	90	2.36	-	96.43	35.80	7.32	34.67
PK	7.1347G	61.67	88.20	-26.53	9.71	3	Vertical	90	2.36	-	51.96	36.51	7.96	34.76

802.11ax HEW20\_Nss1,(MCS0)\_4TX

6875MHz Straddle 6.525-6.875GHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.882G	84.15	Inf	-Inf	8.55	3	Horizontal	196	2.38	-	75.60	35.80	7.43	34.68
AV	7.218G	50.80	68.20	-17.40	9.72	3	Horizontal	196	2.38	-	41.08	36.74	7.75	34.77
PK	6.882G	93.13	Inf	-Inf	8.55	3	Horizontal	196	2.38	-	84.58	35.80	7.43	34.68
PK	7.1697G	61.29	88.20	-26.91	9.71	3	Horizontal	196	2.38	-	51.58	36.64	7.83	34.76