



FCC Radio Test Report

FCC ID : NDD9576892205
Equipment : Access Point
Brand Name : EDIMAX
Model Name : EW-7689WTX
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. 13, 2022, and testing was started from Jul. 11, 2022 and completed on Feb. 15, 2023. 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: Jackson Tsai

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 Description5

1.1 Information.....5

1.2 Applicable Standards9

1.3 Testing Location Information9

1.4 Measurement Uncertainty10

2 Test Configuration of EUT.....11

2.1 Test Channel Mode11

2.2 The Worst Case Measurement Configuration15

2.3 Accessories17

2.4 Support Equipment.....17

2.5 Test Setup Diagram18

3 Transmitter Test Result19

3.1 AC Power-line Conducted Emissions19

3.2 Emission Bandwidth21

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 Emissions28

3.6 Contention Based Protocol.....33

3.7 Frequency Stability34

4 Test Equipment and Calibration Data35

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
FR260306AE	01	Initial issue of report	Feb. 16, 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: Amber Chiu



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	2TX
6.425-6.525GHz	802.11ax HEW20	20	2TX
6.525-6.875GHz	802.11ax HEW20	20	2TX
6.875-7.125GHz	802.11ax HEW20	20	2TX
5.925-6.425GHz	802.11ax HEW40	40	2TX
6.425-6.525GHz	802.11ax HEW40	40	2TX
6.525-6.875GHz	802.11ax HEW40	40	2TX
6.875-7.125GHz	802.11ax HEW40	40	2TX
5.925-6.425GHz	802.11ax HEW80	80	2TX
6.425-6.525GHz	802.11ax HEW80	80	2TX
6.525-6.875GHz	802.11ax HEW80	80	2TX
6.875-7.125GHz	802.11ax HEW80	80	2TX
5.925-6.425GHz	802.11ax HEW160	160	2TX
6.425-6.525GHz	802.11ax HEW160	160	2TX
6.525-6.875GHz	802.11ax HEW160	160	2TX
6.875-7.125GHz	802.11ax HEW160	160	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	802.11ax HEW20-BF	20	2TX
6.425-6.525GHz	802.11ax HEW20-BF	20	2TX
6.525-6.875GHz	802.11ax HEW20-BF	20	2TX
6.875-7.125GHz	802.11ax HEW20-BF	20	2TX
5.925-6.425GHz	802.11ax HEW40-BF	40	2TX
6.425-6.525GHz	802.11ax HEW40-BF	40	2TX



Band	Mode	BWch (MHz)	Nant
6.525-6.875GHz	802.11ax HEW40-BF	40	2TX
6.875-7.125GHz	802.11ax HEW40-BF	40	2TX
5.925-6.425GHz	802.11ax HEW80-BF	80	2TX
6.425-6.525GHz	802.11ax HEW80-BF	80	2TX
6.525-6.875GHz	802.11ax HEW80-BF	80	2TX
6.875-7.125GHz	802.11ax HEW80-BF	80	2TX
5.925-6.425GHz	802.11ax HEW160-BF	160	2TX
6.425-6.525GHz	802.11ax HEW160-BF	160	2TX
6.525-6.875GHz	802.11ax HEW160-BF	160	2TX
6.875-7.125GHz	802.11ax HEW160-BF	160	2TX

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	6G-1	PIFA	I-Pex	6G
6	Grand-Tek	6G-2	PIFA	I-Pex	6G

Ant.	Port	Gain (dBi)
		6G
5	1	5.5
6	2	5.4

Note 1: The EUT has six antennas.

For 6GHz function:

For IEEE 802.11 ax mode (2TX/2RX)

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

Note 2 : Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	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	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$



1.1.3 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	<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	
Beamforming Function	<input checked="" type="checkbox"/>	With beamforming	<input type="checkbox"/> Without beamforming
Resource Unit(802.11ax)	<input checked="" type="checkbox"/>	Full RU	<input type="checkbox"/> Partial RU
Software / Firmware Version for CBP			APPS: 0.1.40.674 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)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW160_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)

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



Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.997	0.01	n/a (DC>=0.98)	n/a (DC>=0.98)

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

1.1.5 Table for Multiple Listing

The SKU in the following table are all refer to the identical product.

SKU	DDR	Description
1	Brand: SK hynix Model: H5TC4G83EFR	All the SKU are identical, only the DDR is different.
2	Brand: winbond Model: W634GU8QB	

From the above SKU, The worst case of EMI was evaluated, SKU 2 was selected as representative SKU for the test and its data was recorded in this report.



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	Edward Wang	24.2~25.3°C / 58~63%	22/Jul/2022
RF Conducted (Non-Beamforming)	TH07-HY	Yuna Lin	23.1~25.3°C / 52~61%	15/Jul/2022~15/Aug/2022
RF Conducted (Beamforming)	TH07-HY	Yuna Lin	22.1~24.9°C / 51~62%	13/Dec/2022
Contention-Based Protocol	DFS03-HY	CHUN-YI WU	20.1~25.3°C / 50~60.3%	09/Jan/2023
<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	Daniel Hsu	20.1~26.9°C / 50~60%	11/Jul/2022~10/Aug/2022
Radiated (Co-location)	03CH09-HY	Daniel Hsu	24.5~26.2°C / 49~61%	15/Feb/2023



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)_2TX	-
5955MHz	8
6115MHz	7.5
6175MHz	7
6255MHz	7.5
6415MHz	7
6435MHz	7
6475MHz	7
6515MHz	7
6535MHz	7
6695MHz	8
6855MHz	7
6875MHz Straddle 6.525-6.875GHz	7
6895MHz	7
6995MHz	6
7095MHz	5.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	11
6125MHz	9.5
6165MHz	10
6245MHz	10
6405MHz	10
6445MHz	9
6485MHz	9.5
6525MHz Straddle 6.425-6.525GHz	9
6565MHz	9
6685MHz	10.5
6845MHz	9.5
6885MHz Straddle 6.525-6.875GHz	10
6925MHz	9.5



Mode	Power Setting
7005MHz	9
7085MHz	8
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	13
6145MHz	12
6225MHz	13
6385MHz	12.5
6465MHz	12
6545MHz Straddle 6.425-6.525GHz	11.5
6625MHz	13.5
6705MHz	13
6785MHz	12.5
6865MHz Straddle 6.525-6.875GHz	12.5
6945MHz	12.5
7025MHz	10.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	14
6185MHz	14.5
6345MHz	15
6505MHz Straddle 6.425-6.525GHz	15
6665MHz	15
6825MHz Straddle 6.525-6.875GHz	15
6985MHz	14

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	2
6115MHz	3
6175MHz	1.5
6255MHz	2
6415MHz	4
6435MHz	3
6475MHz	3.5
6515MHz	2
6535MHz	2.2



Mode	Power Setting
6695MHz	3
6855MHz	2.1
6875MHz	2
6895MHz	3
6995MHz	1
7095MHz	2.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	6
6125MHz	5
6165MHz	4.5
6245MHz	6
6405MHz	5
6445MHz	5.5
6485MHz	4.5
6525MHz	5
6565MHz	5.5
6685MHz	6.5
6845MHz	5
6885MHz	6
6925MHz	6
7005MHz	5
7085MHz	5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	7.5
6145MHz	7.5
6225MHz	8.5
6385MHz	8.5
6465MHz	8
6545MHz	7.5
6625MHz	9
6705MHz	8.5
6785MHz	8
6865MHz	8.5
6945MHz	7.5
7025MHz	10.5






Mode	Power Setting
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	10.5
6185MHz	11
6345MHz	11
6505MHz	10.5
6665MHz	10
6825MHz	10.5
6985MHz	3



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.: FA260306 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

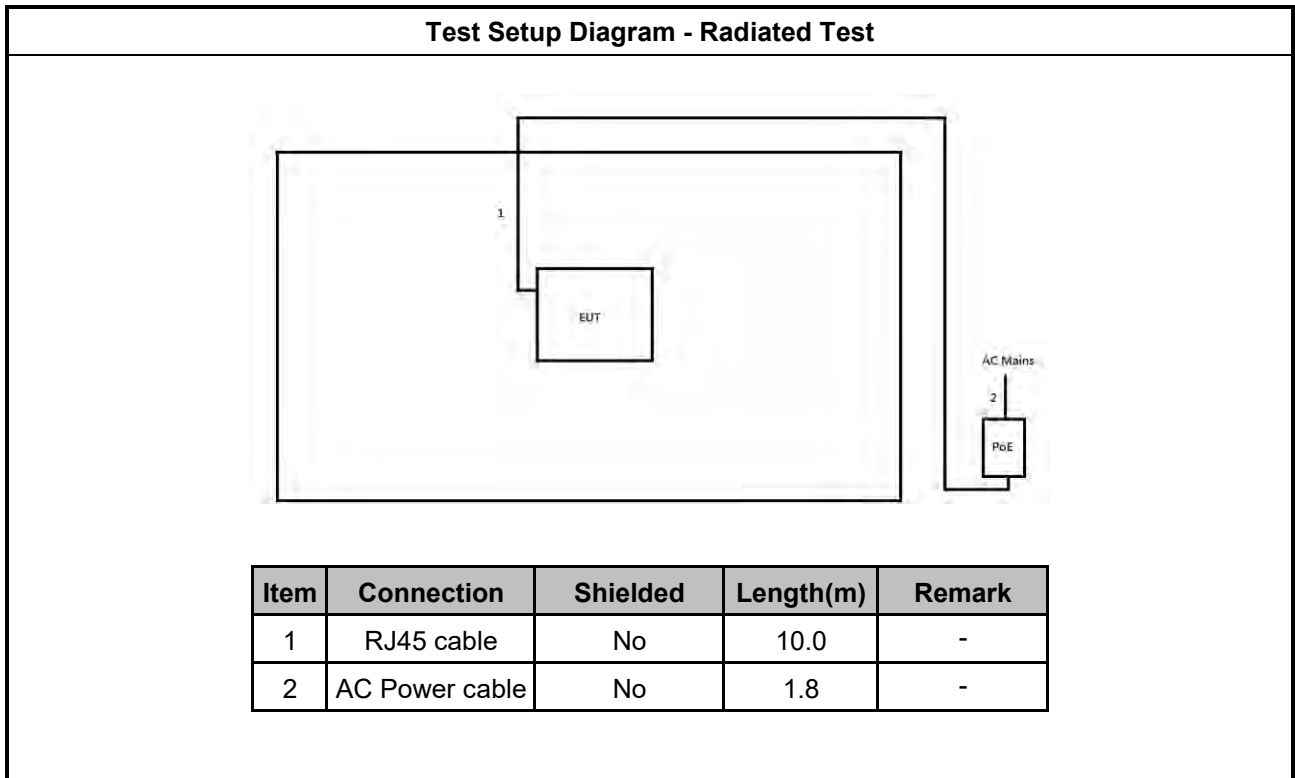
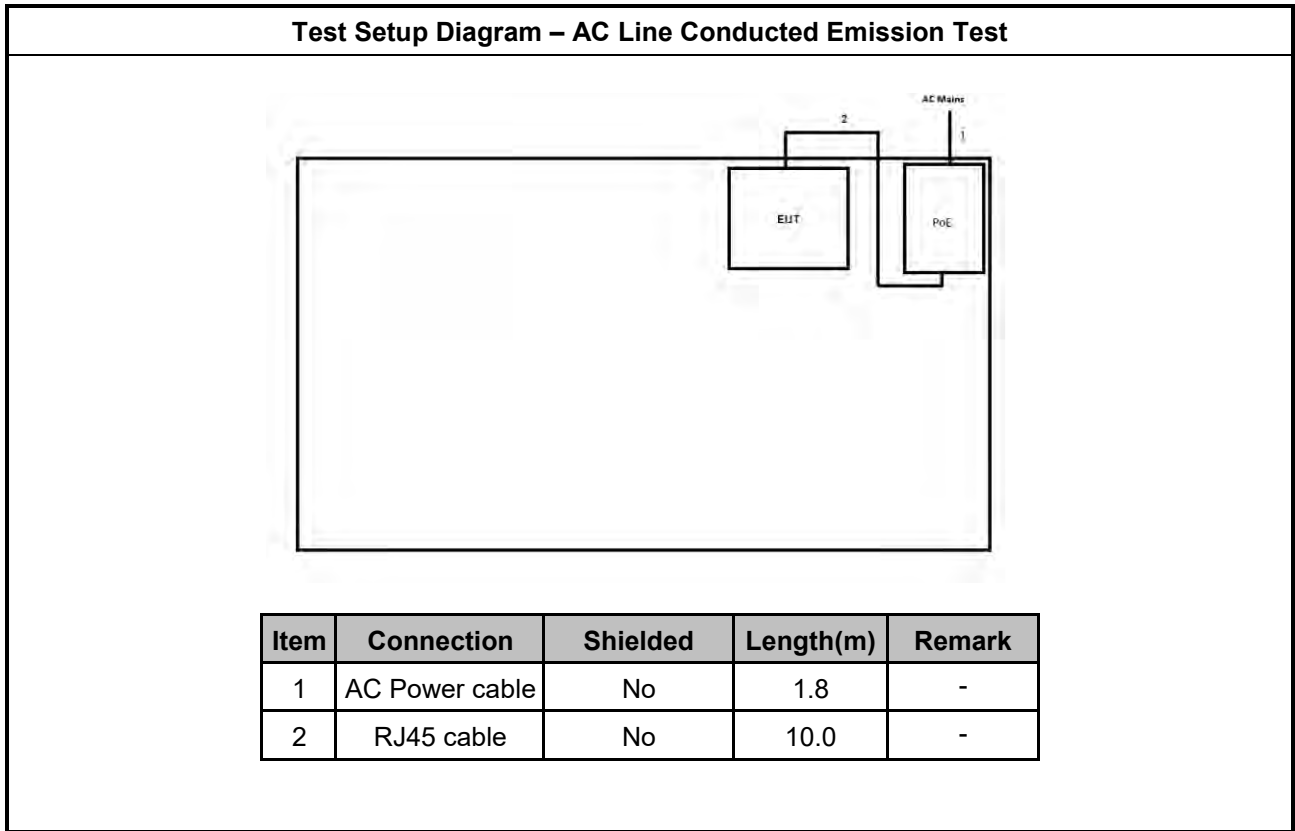
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power Sync	CAT-6E-10	-	-
2	PoE	LINKSYS	PI021A	-	Provided by Customer
3	AC Power Cable	Power Sync	TPCMRN0018	-	-

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	RJ45 cable	Power Sync	CAT-6E-10	-	-
2	PoE (Remote)	LINKSYS	PI021A	-	Provided by Customer
3	AC Power Cable (Remote)	Power sync	TPCMRN0018	-	-

Support Equipment – Contention-Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook(Client)	HP	HSTNN-I29C	PD9AX210NG	-
2	Notebook	DELL	Latitude E5550	-	-
3	PoE	Cambium Network	NET-P30-56IN	-	-

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

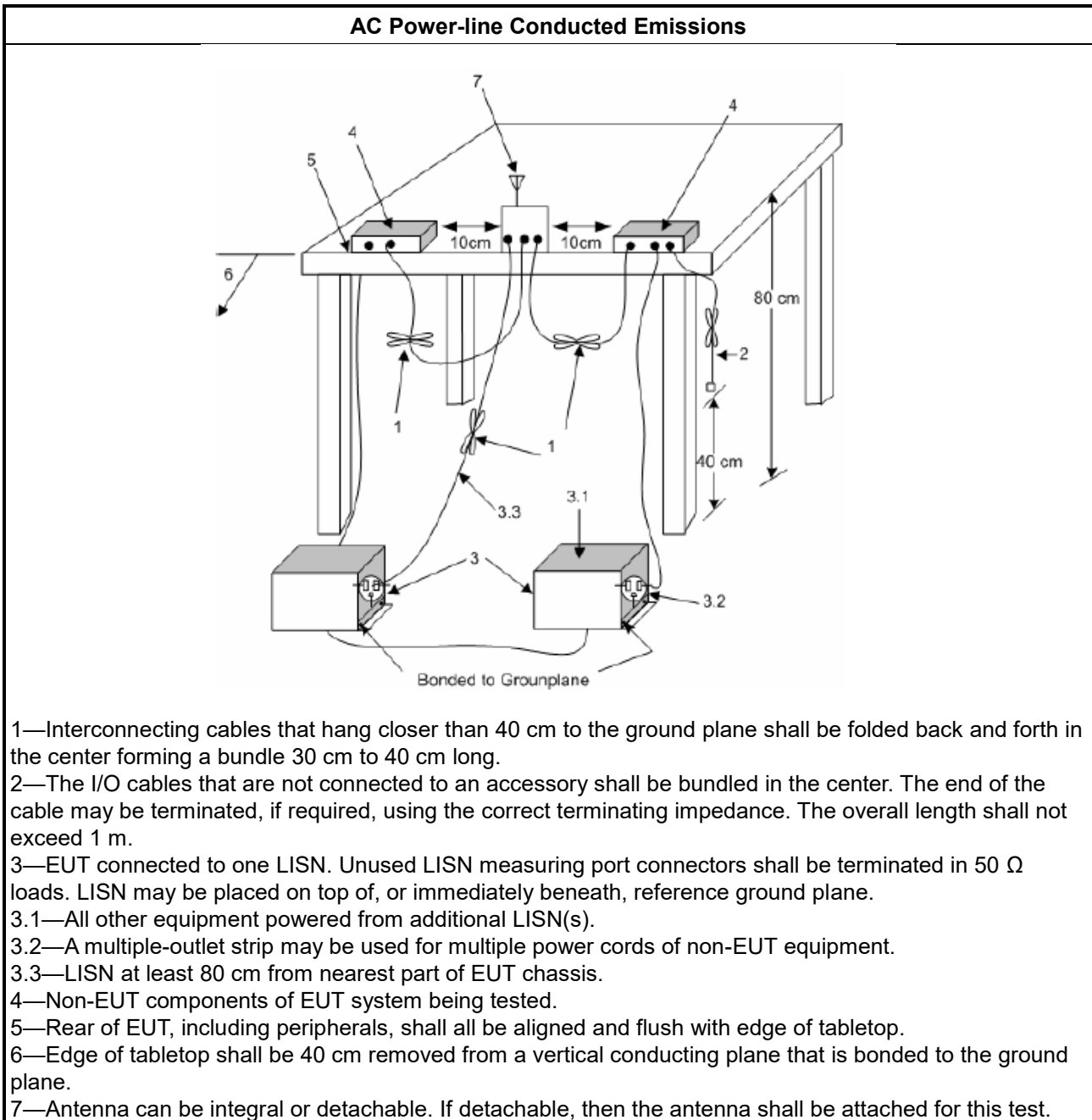
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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	
UNII Devices	
<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

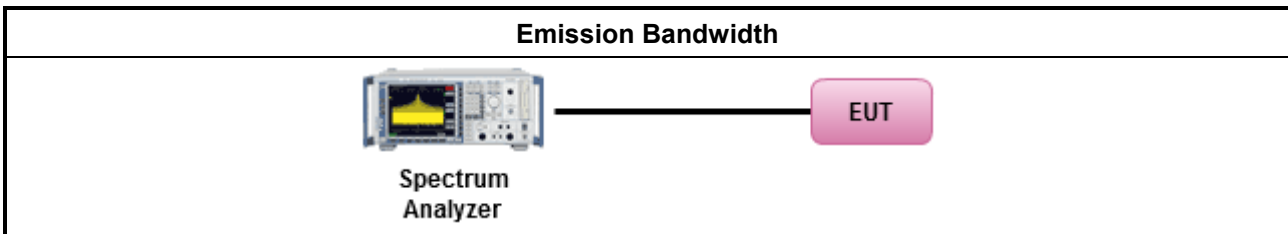
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
<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	
UNII Devices	
<input checked="" type="checkbox"/> For the 5.925 ~ 6.425 GHz band:	
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
<input checked="" type="checkbox"/> For the 6.425 ~ 6.525 GHz band:	
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
<input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band:	
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
<input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band:	
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.



3.3.2 Measuring Instruments

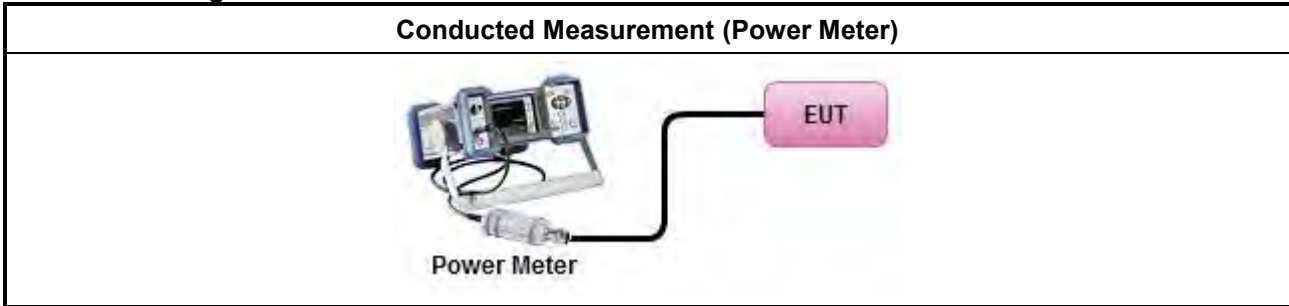
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

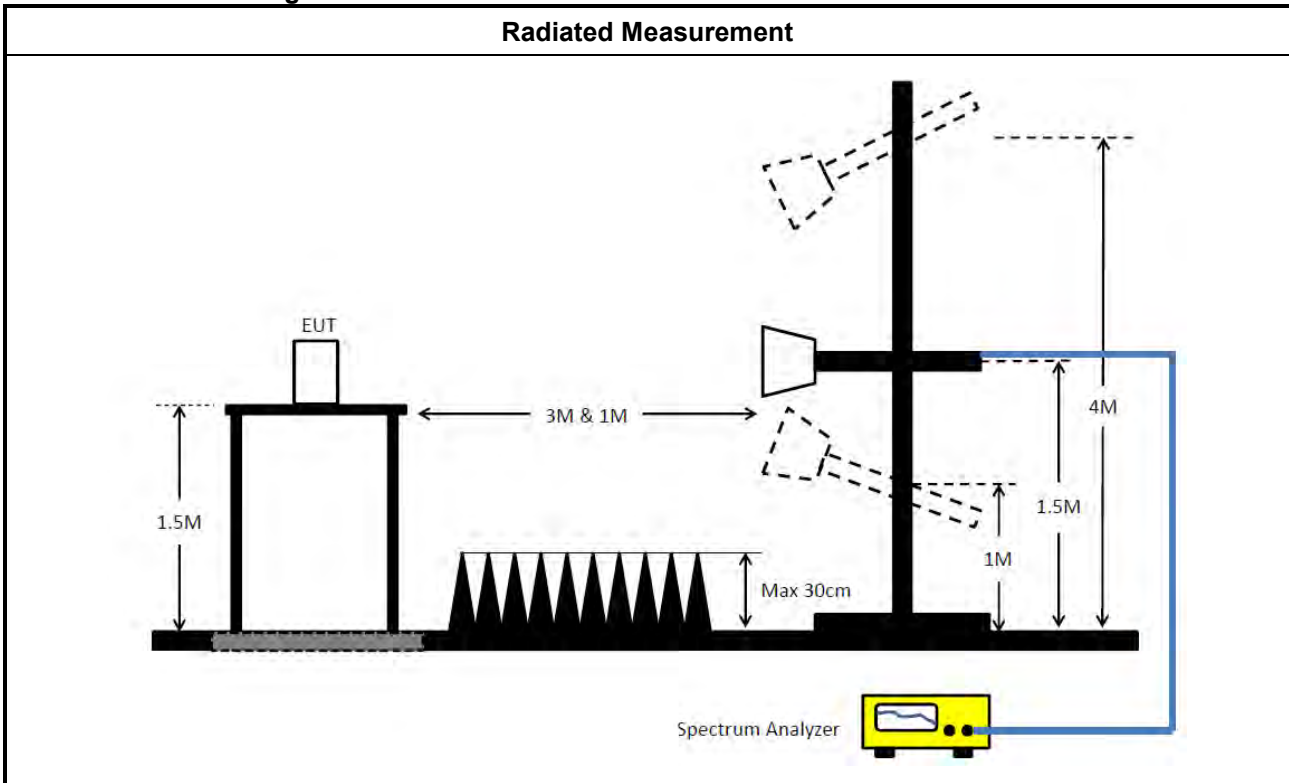
Test Method	
<ul style="list-style-type: none"> ▪ Maximum Output Power Setting 	
	Duty cycle ≥ 98%
	<input type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	<input type="checkbox"/> Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection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

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	
UNII Devices	
<input checked="" type="checkbox"/>	For the 5.925 ~ 6.425 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. ■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. ■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. ■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/>	For the 6.425 ~ 6.525 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/>	For the 6.525 ~ 6.875 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ■ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz. ■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ■ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz. ■ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. ■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
<input checked="" type="checkbox"/>	For the 6.875 ~ 7.125 GHz band:
<input type="checkbox"/>	<ul style="list-style-type: none"> ■ For indoor access point : e.i.r.p PSD < 5 dBm/MHz. ■ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.

3.4.2 Measuring Instruments

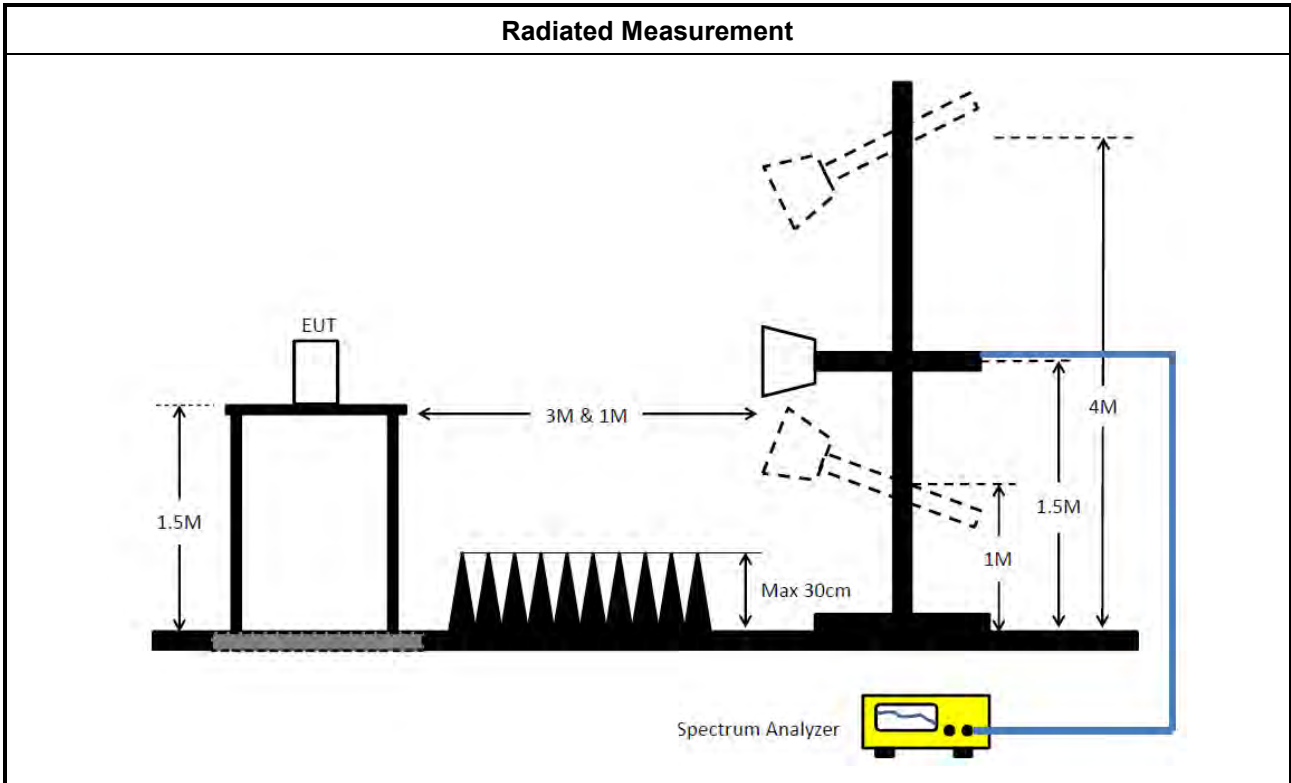
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ 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: 	
	<input type="checkbox"/> Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	<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"> ▪ If the EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> <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 checked="" 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 checked="" 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. ▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$ 	
<input checked="" type="checkbox"/> For radiated measurement.	
	<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	<ul style="list-style-type: none"> ▪ Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"
	<ul style="list-style-type: none"> ▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.

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

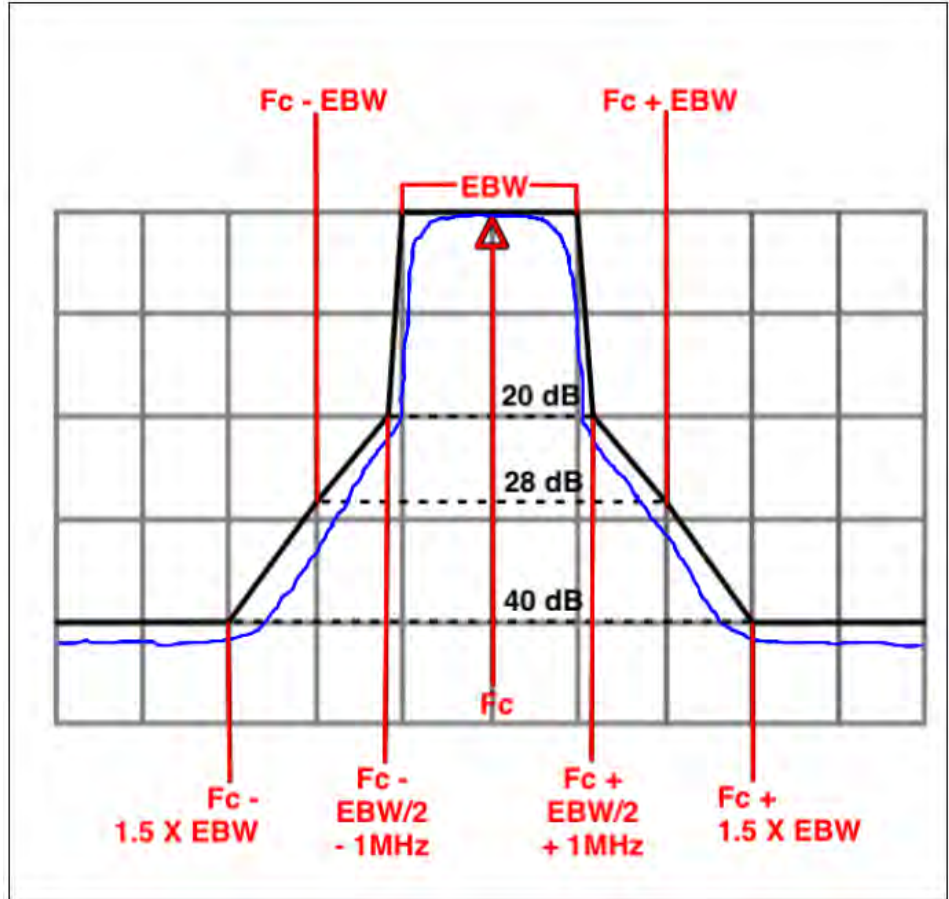
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m] Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m($20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$). EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.
Frequency	Emission MASK Limit
5.945 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and

at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.





3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> 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). 	
<ul style="list-style-type: none"> The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor]. 	
<ul style="list-style-type: none"> For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	<ul style="list-style-type: none"> Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
<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)ii) for Band edge Integration measurements.
<ul style="list-style-type: none"> For emission MASK shall be measured using following options below: 	
<input checked="" type="checkbox"/>	Refer as KDB 987594 D02, J) In-Band Emissions
<ul style="list-style-type: none"> For radiated measurement. 	
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
<ul style="list-style-type: none"> The any unwanted emissions level shall not exceed the fundamental emission level. 	
<ul style="list-style-type: none"> All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported. 	

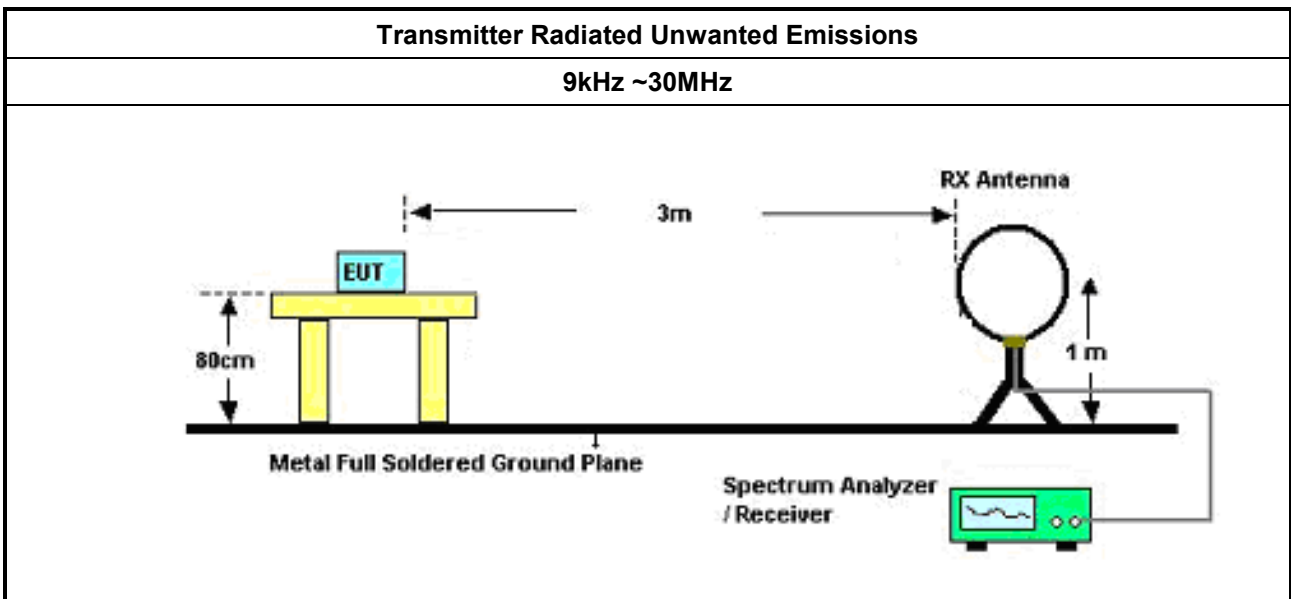
<ul style="list-style-type: none"> Use the following spectrum analyzer settings: 	
	<ul style="list-style-type: none"> Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	<ul style="list-style-type: none"> Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$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

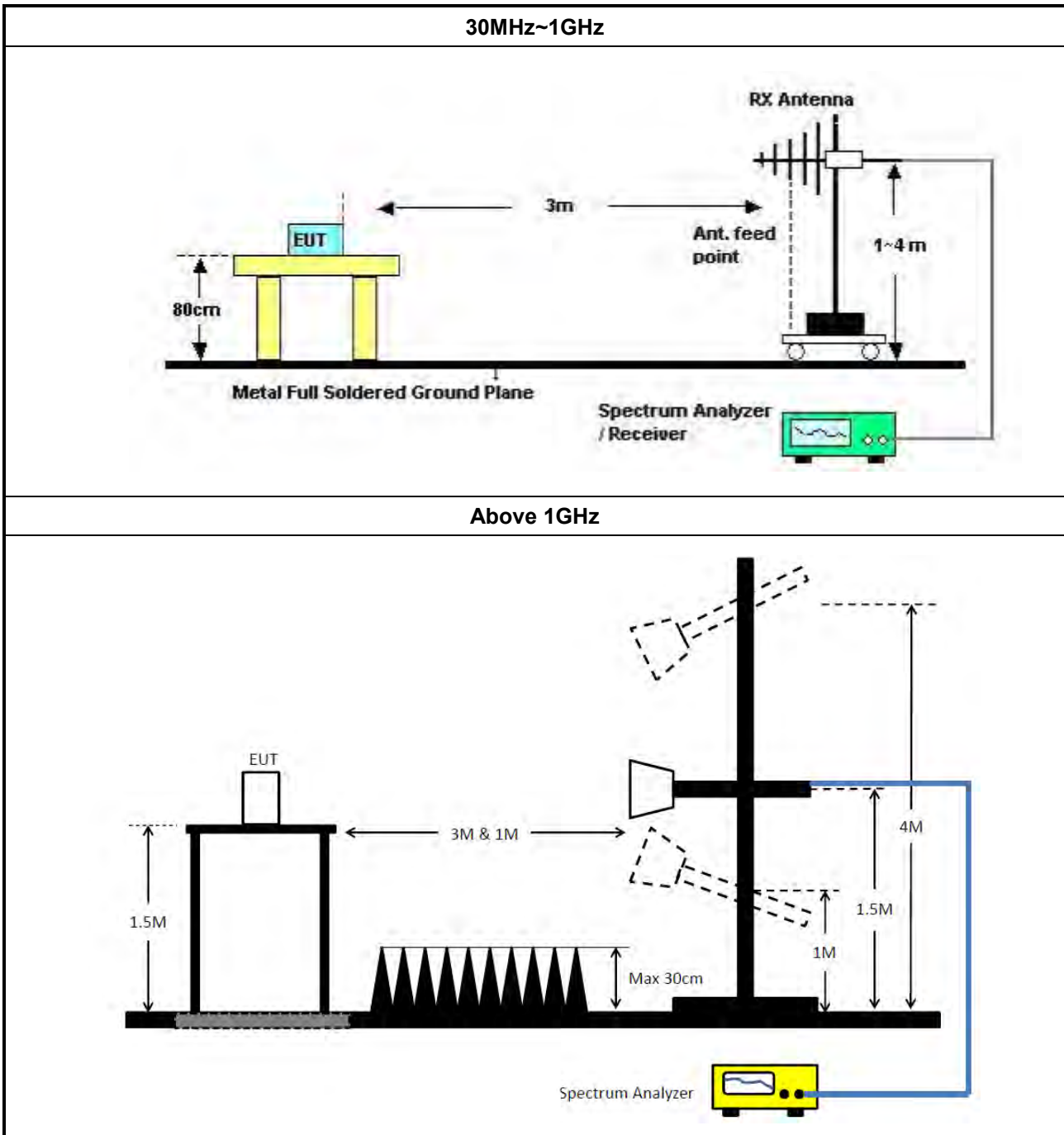
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup





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.

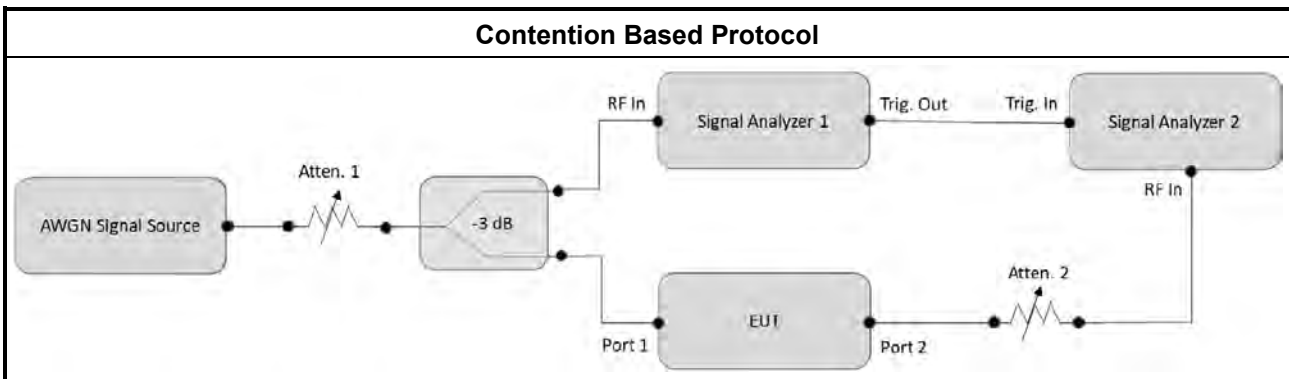
3.6.2 Measuring Instruments

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
<ul style="list-style-type: none"> In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

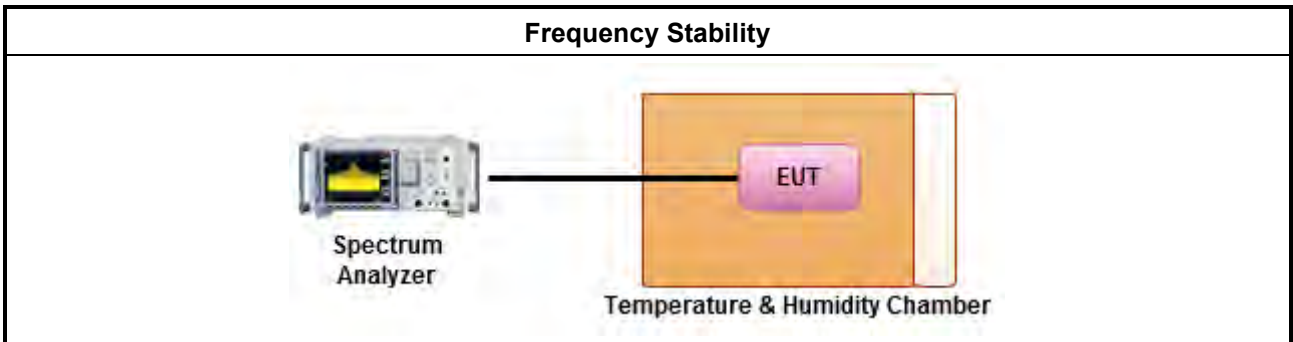
3.7.2 Measuring Instruments

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

3.7.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as ANSI C63.10, clause 6.8 for frequency stability tests
<ul style="list-style-type: none"> Frequency stability with respect to ambient temperature
<ul style="list-style-type: none"> Frequency stability when varying supply voltage
<ul style="list-style-type: none"> 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 (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 1534	1GHz~18GHz	10/Mar/2022	09/Mar/2023
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 Prempifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
SENSE-EMI	Sporton	N/A	5.10.7.15	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	23/Jul/2021	22/Jul/2022
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 Premplifier	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 Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Vector Signal Generator	R&S	SMU200A	102098	100kHz~6GHz	26/Apr/2022	25/Apr/2023
Spectrum Analyzer	R&S	FSP30	100793	9 kHz ~ 30GHz	13/Jun/2022	12/Jun/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	QP	440.751k	49.72	57.05	-7.33	Neutral



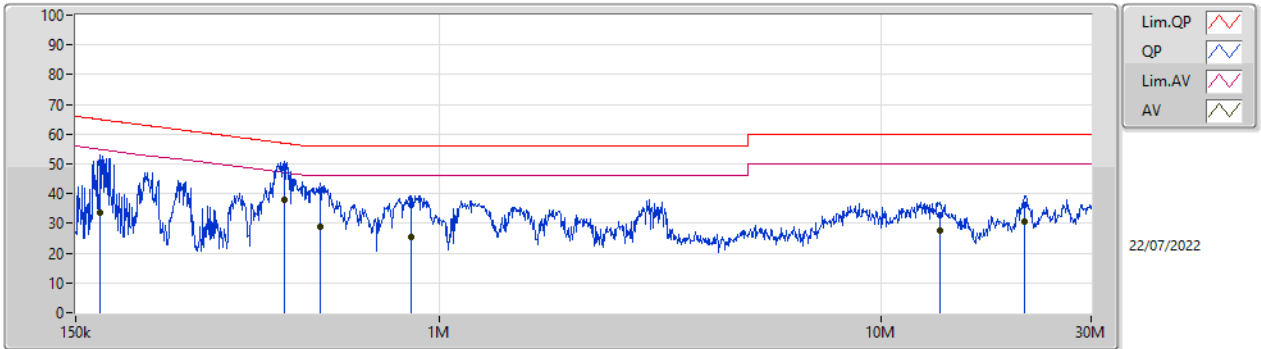
Conducted Emissions at Powerline_Non-Beamforming

Appendix A

Mode Configure

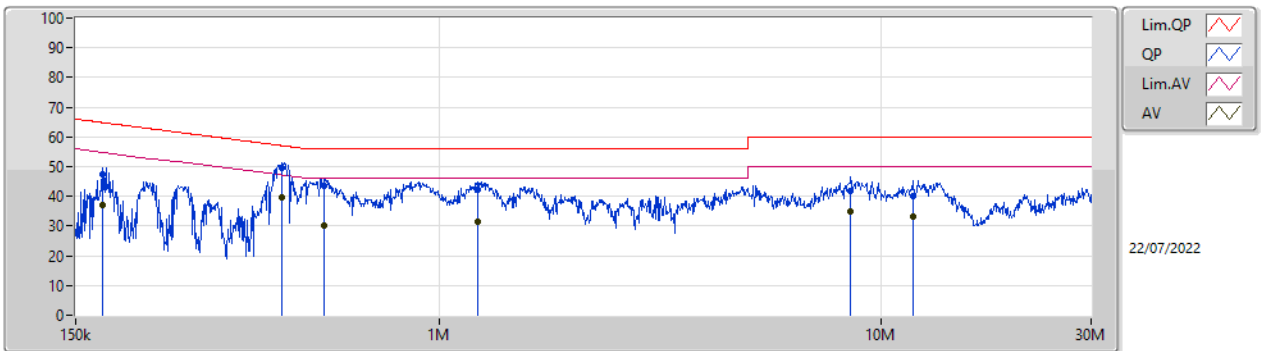
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	170.439k	50.48	64.93	-14.45	Line	-
Mode 1	Pass	AV	170.439k	33.75	54.93	-21.18	Line	-
Mode 1	Pass	QP	444.284k	48.75	56.98	-8.23	Line	-
Mode 1	Pass	AV	444.284k	37.83	46.98	-9.15	Line	-
Mode 1	Pass	QP	538.12k	40.92	56.00	-15.08	Line	-
Mode 1	Pass	AV	538.12k	28.80	46.00	-17.20	Line	-
Mode 1	Pass	QP	861.901k	36.22	56.00	-19.78	Line	-
Mode 1	Pass	AV	861.901k	25.33	46.00	-20.67	Line	-
Mode 1	Pass	QP	13.652M	32.66	60.00	-27.34	Line	-
Mode 1	Pass	AV	13.652M	27.70	50.00	-22.30	Line	-
Mode 1	Pass	QP	21.178M	36.13	60.00	-23.87	Line	-
Mode 1	Pass	AV	21.178M	30.53	50.00	-19.47	Line	-
Mode 1	Pass	QP	172.493k	47.38	64.83	-17.45	Neutral	-
Mode 1	Pass	AV	172.493k	37.11	54.83	-17.72	Neutral	-
Mode 1	Pass	QP	440.751k	49.72	57.05	-7.33	Neutral	-
Mode 1	Pass	AV	440.751k	39.65	47.05	-7.40	Neutral	-
Mode 1	Pass	QP	548.969k	43.74	56.00	-12.26	Neutral	-
Mode 1	Pass	AV	548.969k	30.23	46.00	-15.77	Neutral	-
Mode 1	Pass	QP	1.225M	42.29	56.00	-13.71	Neutral	-
Mode 1	Pass	AV	1.225M	31.61	46.00	-14.39	Neutral	-
Mode 1	Pass	QP	8.557M	42.01	60.00	-17.99	Neutral	-
Mode 1	Pass	AV	8.557M	34.70	50.00	-15.30	Neutral	-
Mode 1	Pass	QP	11.824M	39.93	60.00	-20.07	Neutral	-
Mode 1	Pass	AV	11.824M	33.16	50.00	-16.84	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	170.439k	50.48	64.93	-14.45	19.63	Line	-	30.85	9.69	0.03	9.91
AV	170.439k	33.75	54.93	-21.18	19.63	Line	-	14.12	9.69	0.03	9.91
QP	444.284k	48.75	56.98	-8.23	19.63	Line	-	29.12	9.68	0.04	9.91
AV	444.284k	37.83	46.98	-9.15	19.63	Line	-	18.20	9.68	0.04	9.91
QP	538.12k	40.92	56.00	-15.08	19.63	Line	-	21.29	9.68	0.04	9.91
AV	538.12k	28.80	46.00	-17.20	19.63	Line	-	9.17	9.68	0.04	9.91
QP	861.901k	36.22	56.00	-19.78	19.65	Line	-	16.57	9.68	0.05	9.92
AV	861.901k	25.33	46.00	-20.67	19.65	Line	-	5.68	9.68	0.05	9.92
QP	13.652M	32.66	60.00	-27.34	19.96	Line	-	12.70	9.80	0.23	9.93
AV	13.652M	27.70	50.00	-22.30	19.96	Line	-	7.74	9.80	0.23	9.93
QP	21.178M	36.13	60.00	-23.87	20.00	Line	-	16.13	9.79	0.28	9.93
AV	21.178M	30.53	50.00	-19.47	20.00	Line	-	10.53	9.79	0.28	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	172.493k	47.38	64.83	-17.45	19.67	Neutral	-	27.71	9.73	0.03	9.91
AV	172.493k	37.11	54.83	-17.72	19.67	Neutral	-	17.44	9.73	0.03	9.91
QP	440.751k	49.72	57.05	-7.33	19.67	Neutral	-	30.05	9.72	0.04	9.91
AV	440.751k	39.65	47.05	-7.40	19.67	Neutral	-	19.98	9.72	0.04	9.91
QP	548.969k	43.74	56.00	-12.26	19.67	Neutral	-	24.07	9.72	0.04	9.91
AV	548.969k	30.23	46.00	-15.77	19.67	Neutral	-	10.56	9.72	0.04	9.91
QP	1.225M	42.29	56.00	-13.71	19.71	Neutral	-	22.58	9.73	0.06	9.92
AV	1.225M	31.61	46.00	-14.39	19.71	Neutral	-	11.90	9.73	0.06	9.92
QP	8.557M	42.01	60.00	-17.99	19.97	Neutral	-	22.04	9.87	0.17	9.93
AV	8.557M	34.70	50.00	-15.30	19.97	Neutral	-	14.73	9.87	0.17	9.93
QP	11.824M	39.93	60.00	-20.07	20.04	Neutral	-	19.89	9.91	0.20	9.93
AV	11.824M	33.16	50.00	-16.84	20.04	Neutral	-	13.12	9.91	0.20	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)_2TX	21.21M	18.861M	18M9D1D	20.58M	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.26M	37.661M	37M7D1D	39.72M	37.421M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.72M	76.642M	76M7D1D	81M	76.402M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.4M	155.442M	155MD1D	162.96M	154.483M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.24M	18.831M	18M9D1D	20.61M	18.801M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.44M	37.661M	37M7D1D	39.84M	37.601M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.48M	76.882M	76M9D1D	81.24M	76.642M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.4M	155.682M	156MD1D	164.16M	154.723M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.21M	18.861M	18M9D1D	20.61M	18.741M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.44M	37.661M	37M7D1D	39.84M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	81.96M	76.762M	76M8D1D	80.88M	76.282M
802.11ax HEW160_Nss1,(MCS0)_2TX	166.08M	155.442M	155MD1D	163.44M	154.963M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.03M	18.831M	18M9D1D	20.49M	18.741M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.2M	37.661M	37M7D1D	39.96M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.08M	76.882M	76M9D1D	81.48M	76.522M
802.11ax HEW160_Nss1,(MCS0)_2TX	163.92M	154.723M	155MD1D	163.44M	154.243M

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)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.97M	18.801M	21.21M	18.801M
6115MHz	Pass	Inf	20.88M	18.801M	20.73M	18.771M
6175MHz	Pass	Inf	20.79M	18.801M	20.67M	18.771M
6255MHz	Pass	Inf	20.94M	18.861M	20.58M	18.861M
6415MHz	Pass	Inf	20.91M	18.801M	20.79M	18.801M
6435MHz	Pass	Inf	20.79M	18.801M	20.64M	18.801M
6475MHz	Pass	Inf	21.24M	18.801M	20.64M	18.831M
6515MHz	Pass	Inf	20.61M	18.831M	21.03M	18.831M
6535MHz	Pass	Inf	20.7M	18.831M	20.67M	18.831M
6695MHz	Pass	Inf	20.82M	18.801M	20.67M	18.771M
6855MHz	Pass	Inf	21.21M	18.831M	20.61M	18.741M
6875MHz	Pass	Inf	20.67M	18.861M	20.82M	18.741M
6895MHz	Pass	Inf	20.49M	18.831M	20.85M	18.801M
6995MHz	Pass	Inf	20.73M	18.741M	20.55M	18.741M
7095MHz	Pass	Inf	21.03M	18.801M	20.7M	18.771M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.02M	37.601M	40.14M	37.601M
6125MHz	Pass	Inf	39.96M	37.421M	40.08M	37.601M
6165MHz	Pass	Inf	39.96M	37.541M	39.9M	37.541M
6245MHz	Pass	Inf	39.72M	37.601M	40.02M	37.541M
6405MHz	Pass	Inf	40.02M	37.661M	40.26M	37.661M
6445MHz	Pass	Inf	40.02M	37.661M	40.44M	37.661M
6485MHz	Pass	Inf	40.14M	37.601M	40.14M	37.601M
6525MHz	Pass	Inf	40.26M	37.601M	39.84M	37.601M
6565MHz	Pass	Inf	40.02M	37.661M	39.84M	37.661M
6685MHz	Pass	Inf	40.08M	37.601M	40.02M	37.601M
6845MHz	Pass	Inf	40.14M	37.601M	40.08M	37.541M
6885MHz	Pass	Inf	40.2M	37.661M	40.44M	37.541M
6925MHz	Pass	Inf	40.14M	37.661M	39.96M	37.541M
7005MHz	Pass	Inf	40.2M	37.661M	40.14M	37.601M
7085MHz	Pass	Inf	40.2M	37.601M	40.02M	37.541M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81M	76.522M	81.12M	76.642M
6145MHz	Pass	Inf	81.24M	76.522M	81.6M	76.642M
6225MHz	Pass	Inf	81.48M	76.522M	81.12M	76.402M
6385MHz	Pass	Inf	81.72M	76.642M	81.36M	76.642M
6465MHz	Pass	Inf	81.48M	76.762M	81.48M	76.642M
6545MHz	Pass	Inf	81.24M	76.762M	81.36M	76.882M
6625MHz	Pass	Inf	81.24M	76.522M	81.36M	76.642M
6705MHz	Pass	Inf	81.96M	76.642M	80.88M	76.402M
6785MHz	Pass	Inf	81.36M	76.762M	81.36M	76.522M
6865MHz	Pass	Inf	81.36M	76.522M	81M	76.282M
6945MHz	Pass	Inf	81.72M	76.762M	81.48M	76.522M
7025MHz	Pass	Inf	81.84M	76.882M	82.08M	76.882M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	162.96M	154.723M	163.92M	154.483M
6185MHz	Pass	Inf	164.4M	155.442M	163.68M	154.963M
6345MHz	Pass	Inf	163.68M	154.483M	162.96M	154.723M
6505MHz	Pass	Inf	164.16M	155.682M	164.4M	154.723M
6665MHz	Pass	Inf	163.92M	155.442M	163.44M	155.202M
6825MHz	Pass	Inf	166.08M	154.963M	163.92M	154.963M
6985MHz	Pass	Inf	163.44M	154.723M	163.92M	154.243M

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

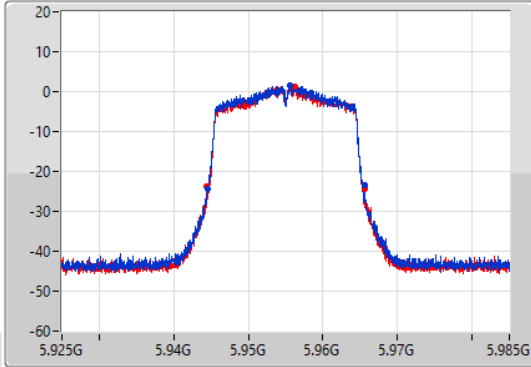
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

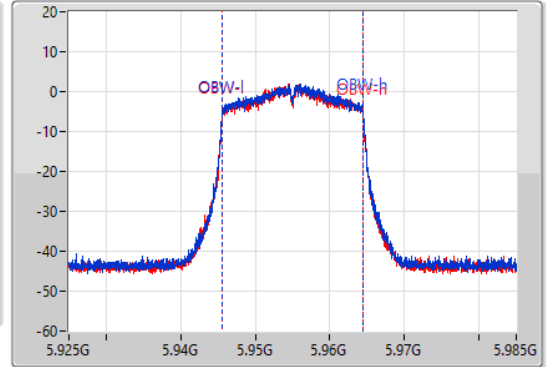
5955MHz

15/08/2022

CF: 5.955GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 5.955GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.97M	5.94456G	5.96553G	18.801M	5.945615G	5.964415G	Inf	1
21.21M	5.94438G	5.96559G	18.801M	5.945615G	5.964415G	Inf	2

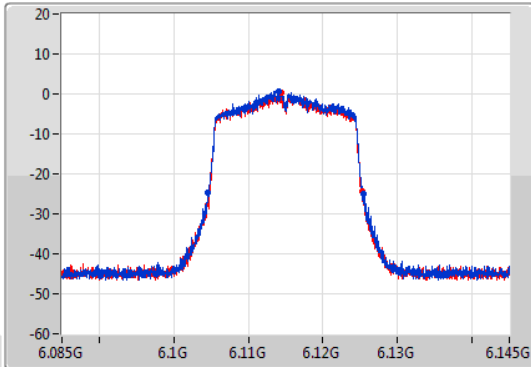
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

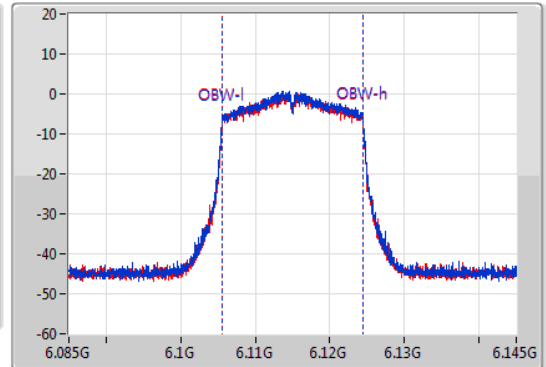
6115MHz

15/07/2022

CF: 6.115GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



CF: 6.115GHz
 Span: 60MHz
 RBW: 300kHz
 VBW: 1MHz
 Sweep Time: 100ms
 Detector Type: Peak



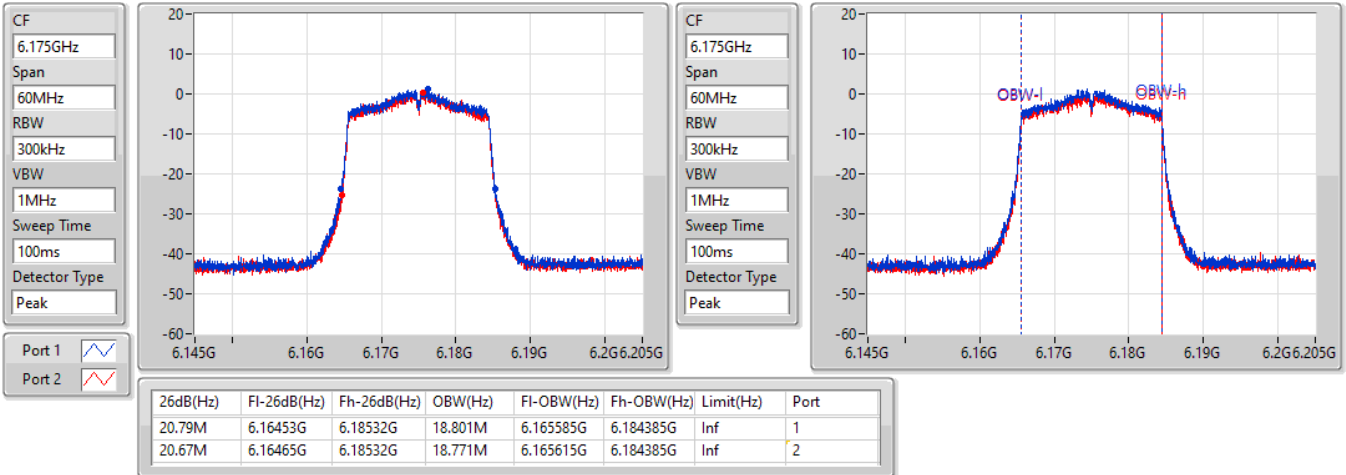
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.88M	6.10459G	6.12547G	18.801M	6.105615G	6.124415G	Inf	1
20.73M	6.10453G	6.12526G	18.771M	6.105615G	6.124385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6175MHz

15/08/2022

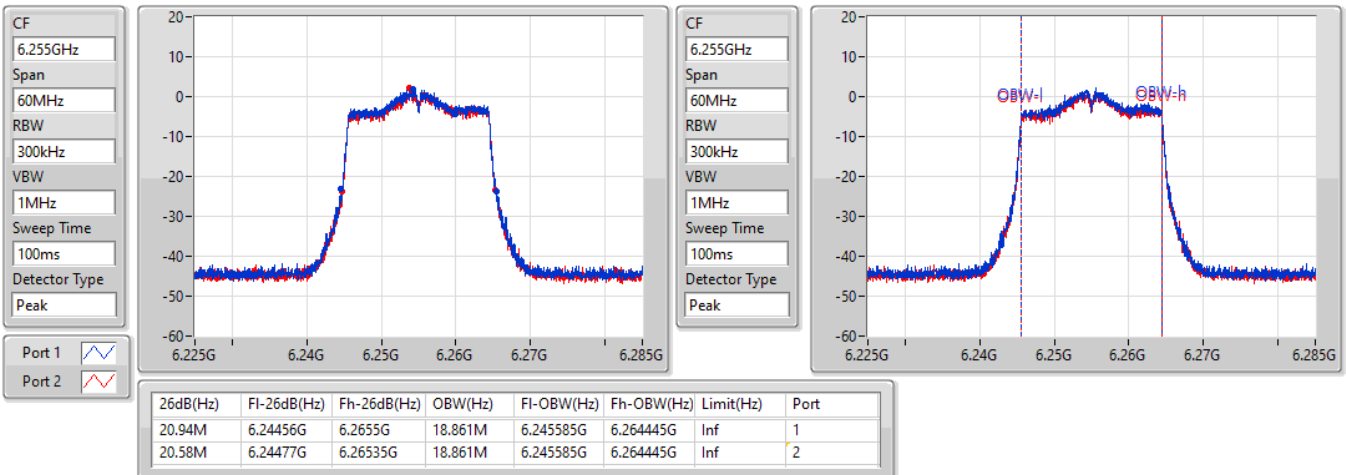


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6255MHz

15/08/2022



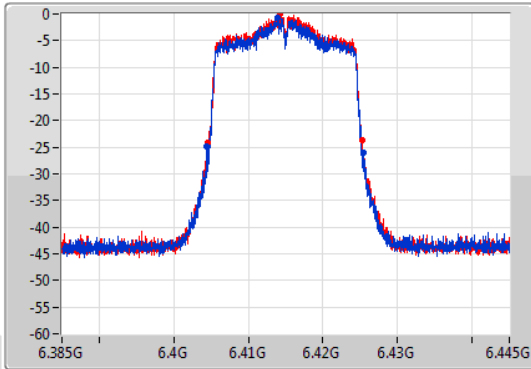
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

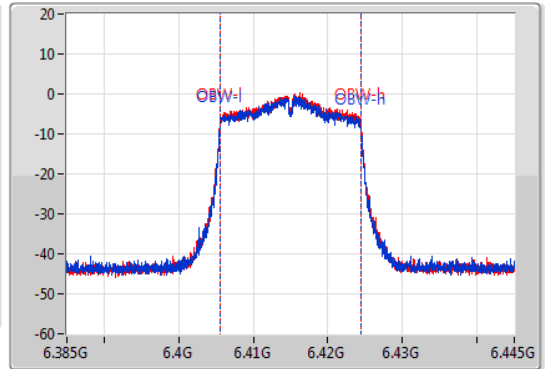
6415MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.91M	6.40447G	6.42538G	18.801M	6.405585G	6.424385G	Inf	1
20.79M	6.40453G	6.42532G	18.801M	6.405585G	6.424385G	Inf	2

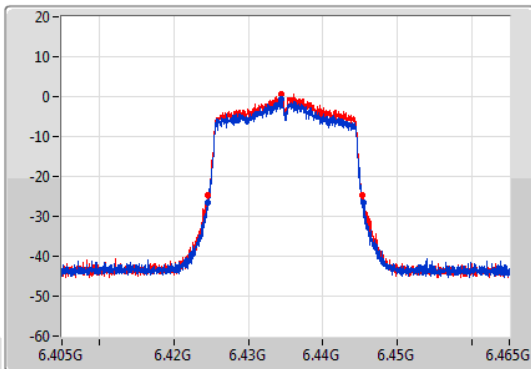
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

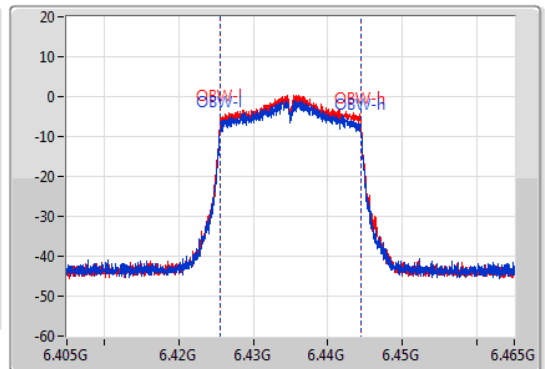
6435MHz

15/07/2022

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



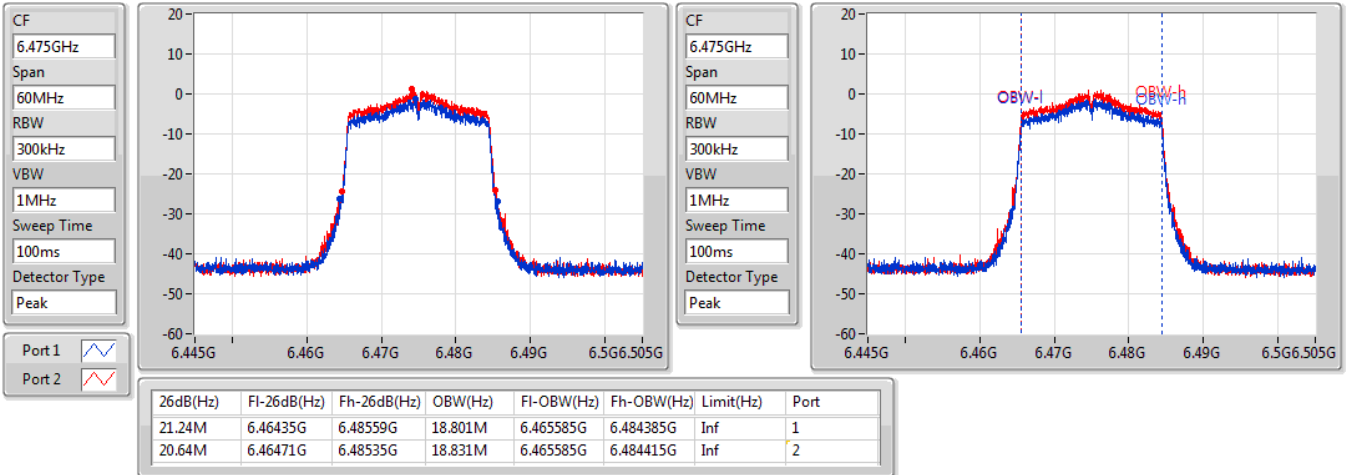
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	6.42462G	6.44541G	18.801M	6.425585G	6.444385G	Inf	1
20.64M	6.42462G	6.44526G	18.801M	6.425585G	6.444385G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6475MHz

15/07/2022

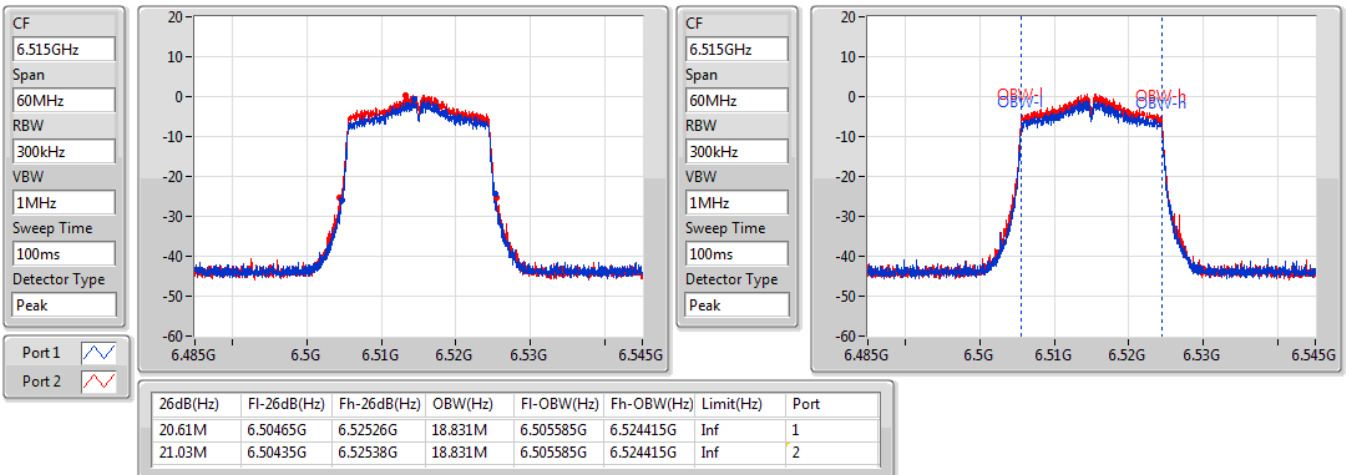


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6515MHz

15/07/2022

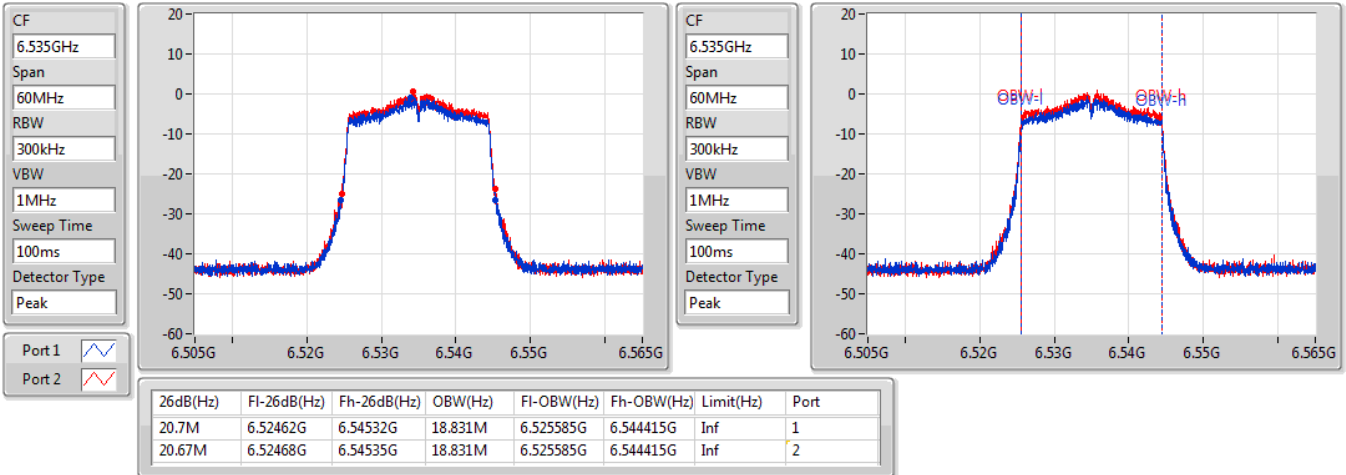


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6535MHz

15/07/2022

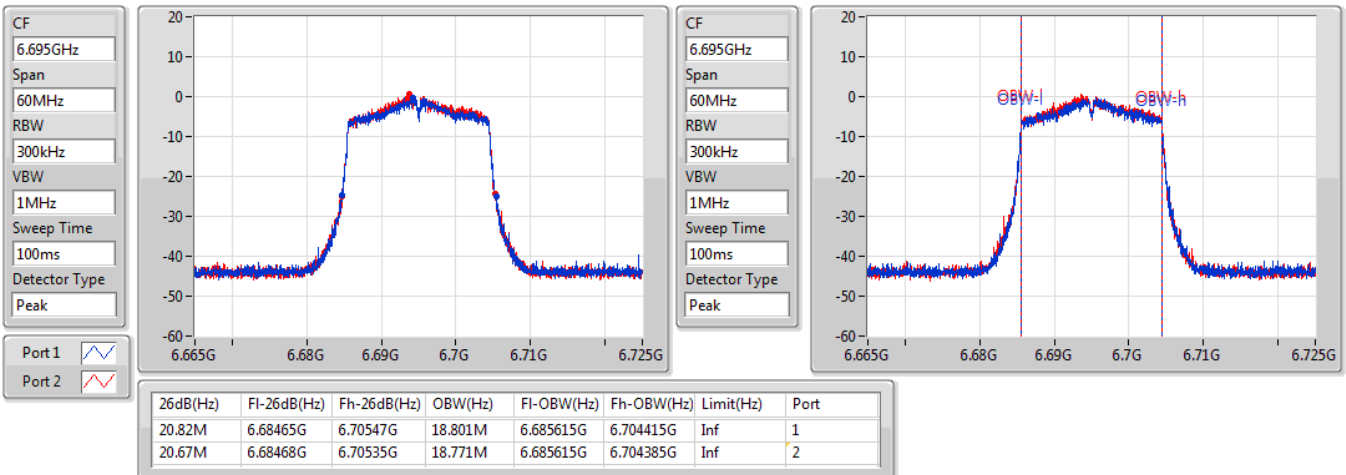


802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

6695MHz

15/07/2022



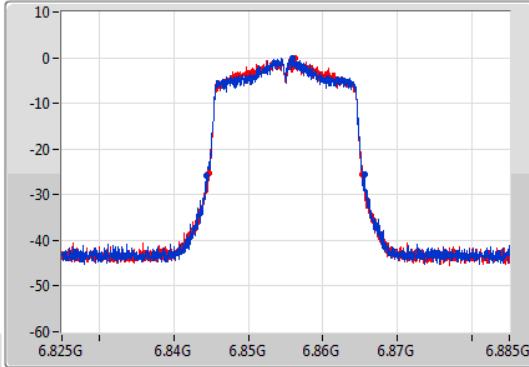
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

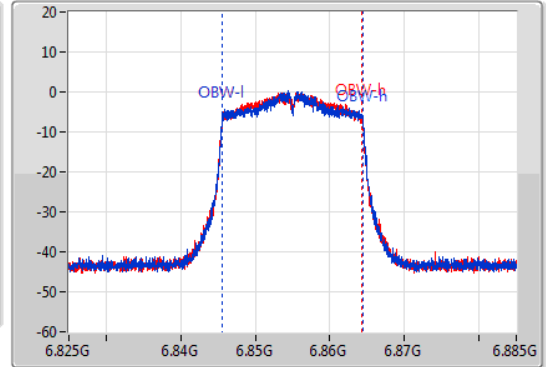
6855MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.21M	6.84441G	6.86562G	18.831M	6.845585G	6.864415G	Inf	1
20.61M	6.84471G	6.86532G	18.741M	6.845615G	6.864355G	Inf	2

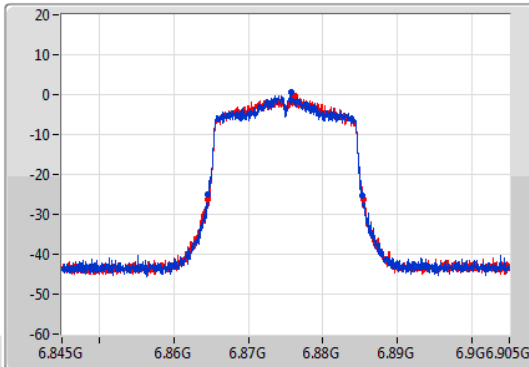
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

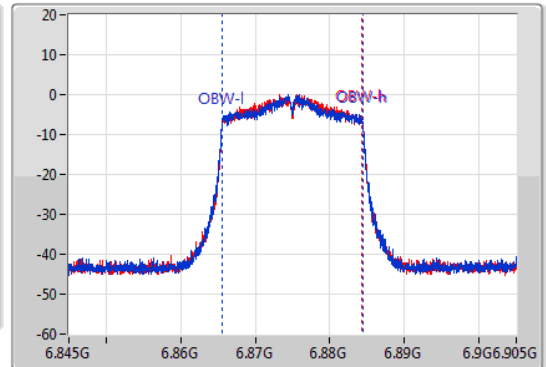
6875MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.67M	6.86456G	6.88523G	18.861M	6.865555G	6.884415G	Inf	1
20.82M	6.86456G	6.88538G	18.741M	6.865615G	6.884355G	Inf	2

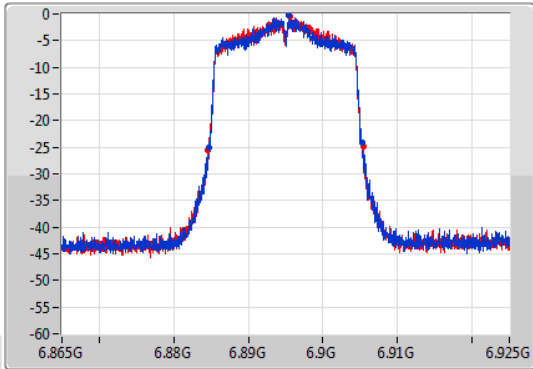
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

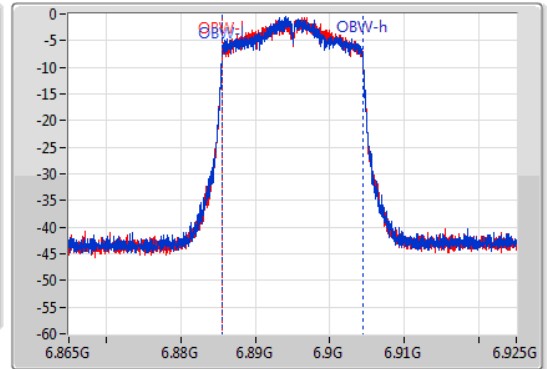
6895MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.49M	6.88474G	6.90523G	18.831M	6.885555G	6.904385G	Inf	1
20.85M	6.88453G	6.90538G	18.801M	6.885585G	6.904385G	Inf	2

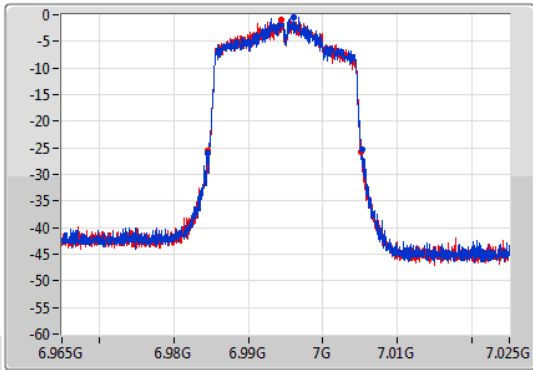
802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

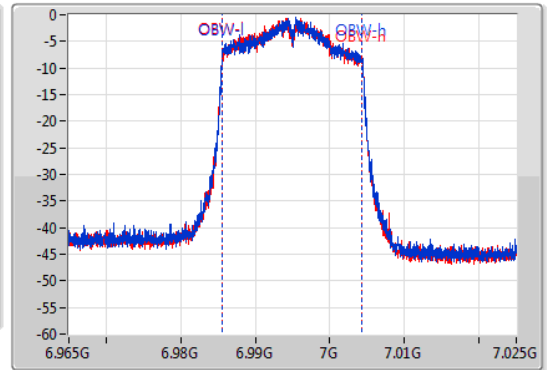
6995MHz

15/07/2022

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



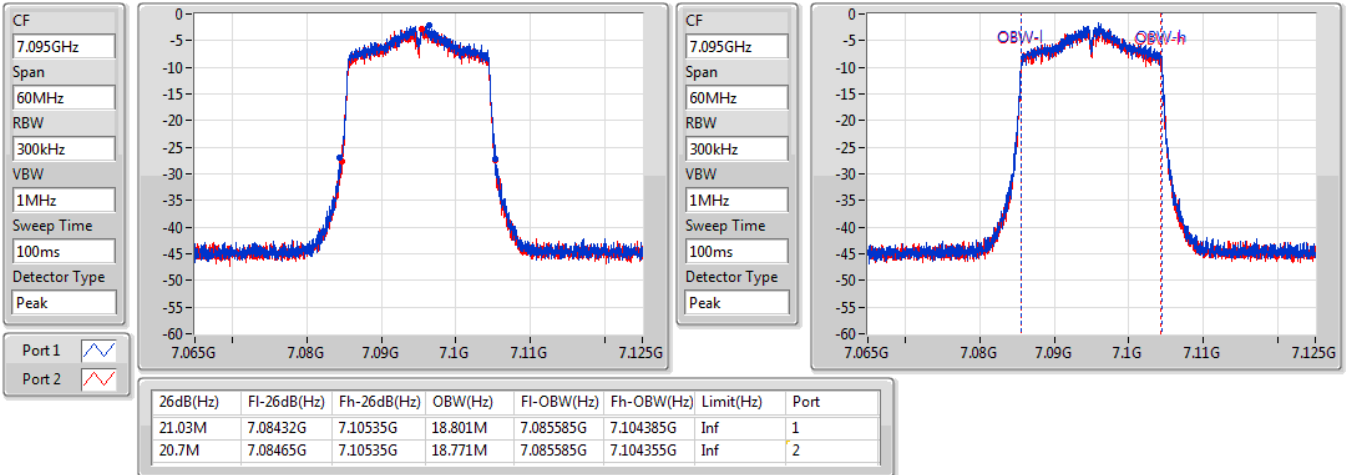
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.73M	6.98462G	7.00535G	18.741M	6.985585G	7.004325G	Inf	1
20.55M	6.98462G	7.00517G	18.741M	6.985585G	7.004325G	Inf	2

802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

7095MHz

15/07/2022

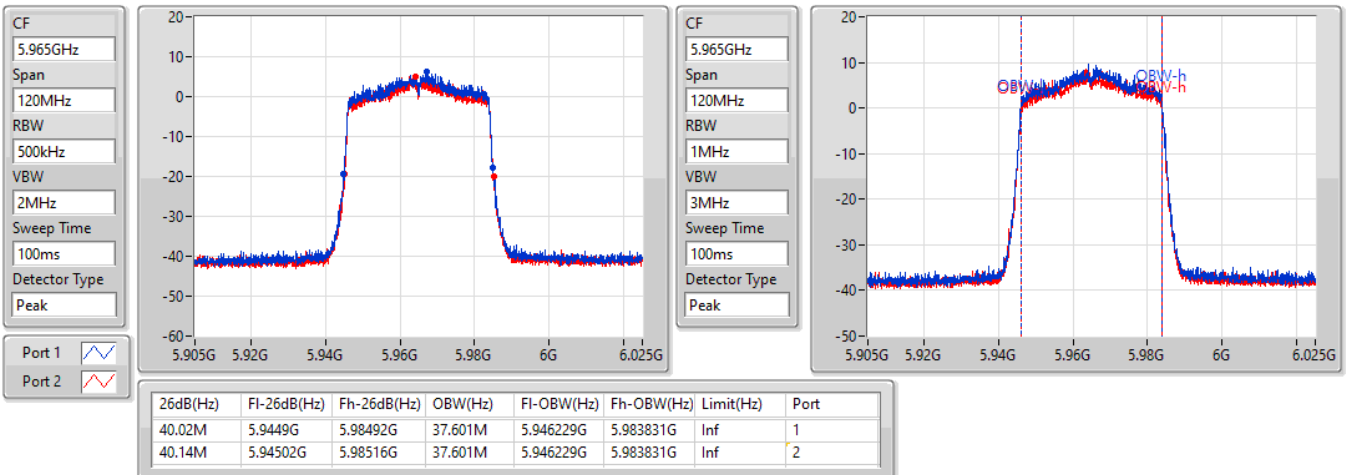


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5965MHz

15/08/2022

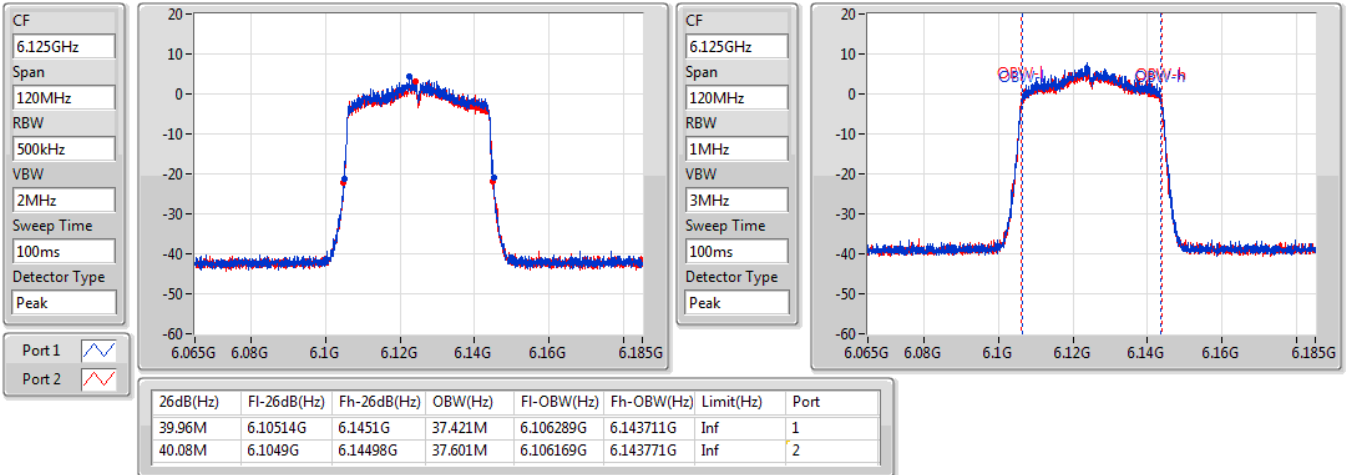


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6125MHz

15/07/2022

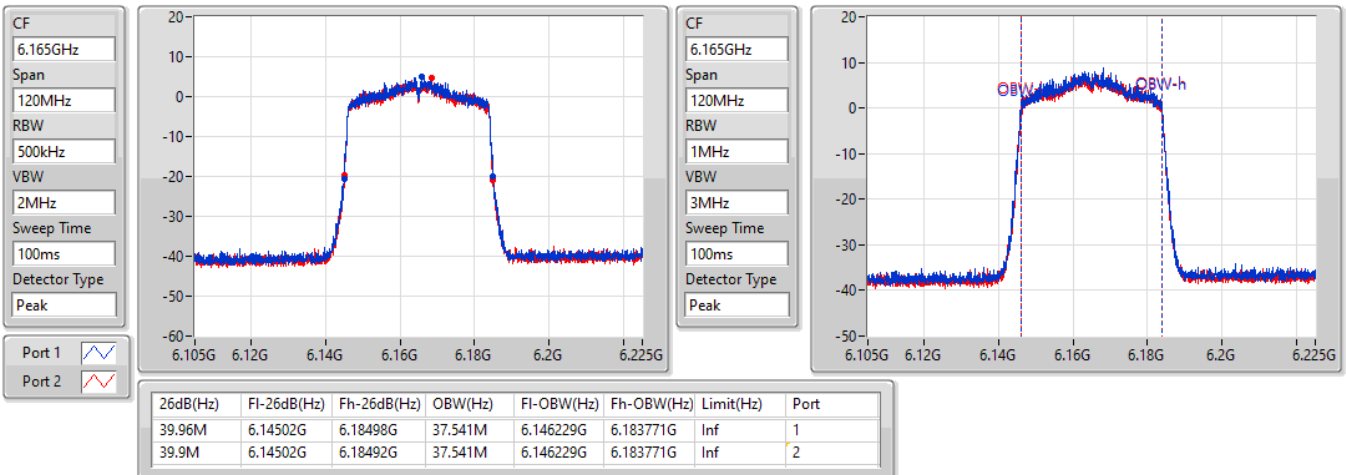


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6165MHz

15/08/2022

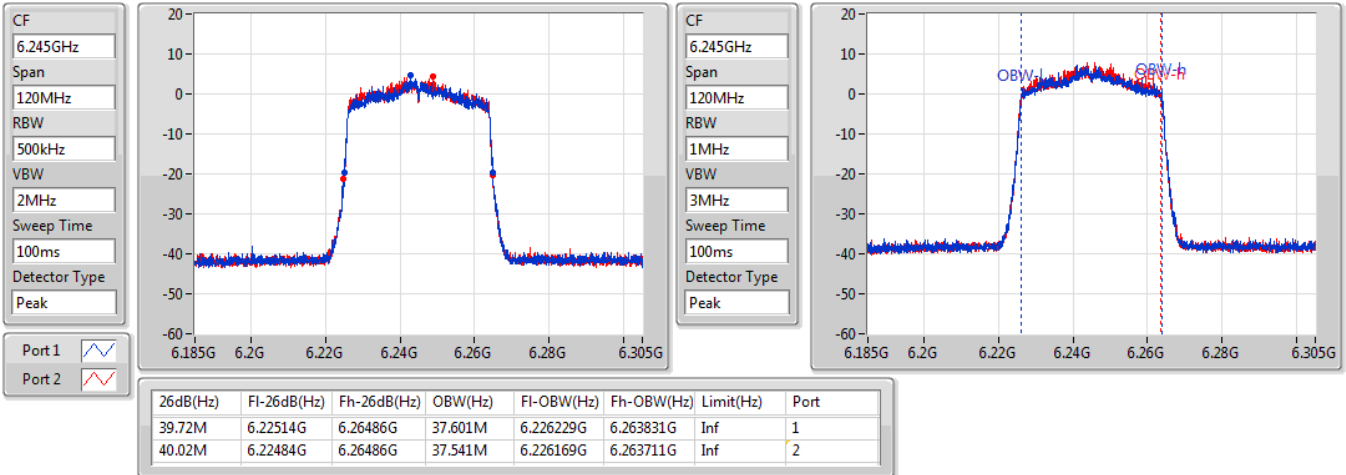


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6245MHz

15/07/2022

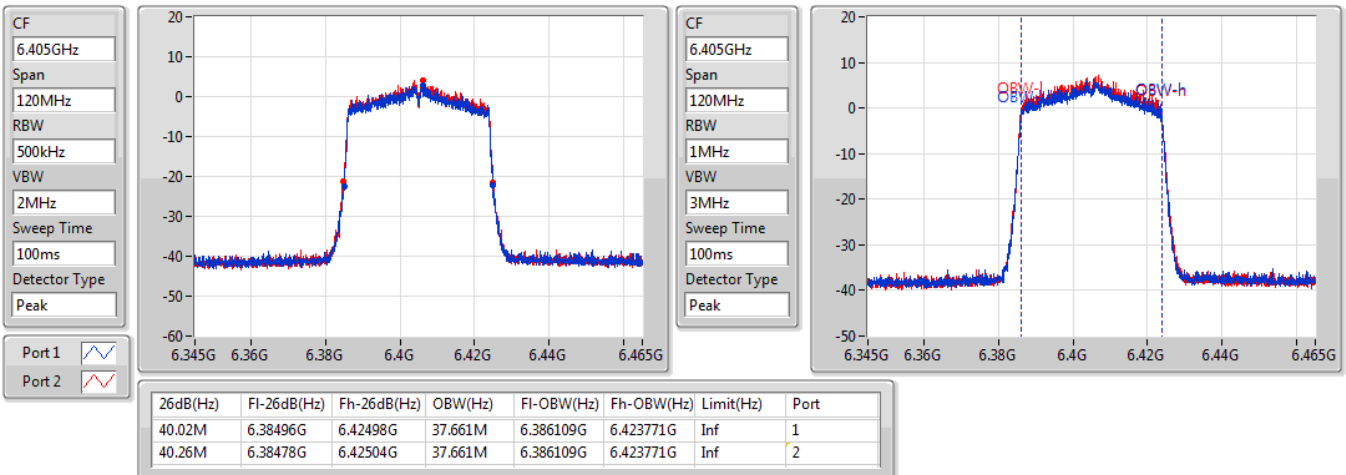


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6405MHz

15/07/2022

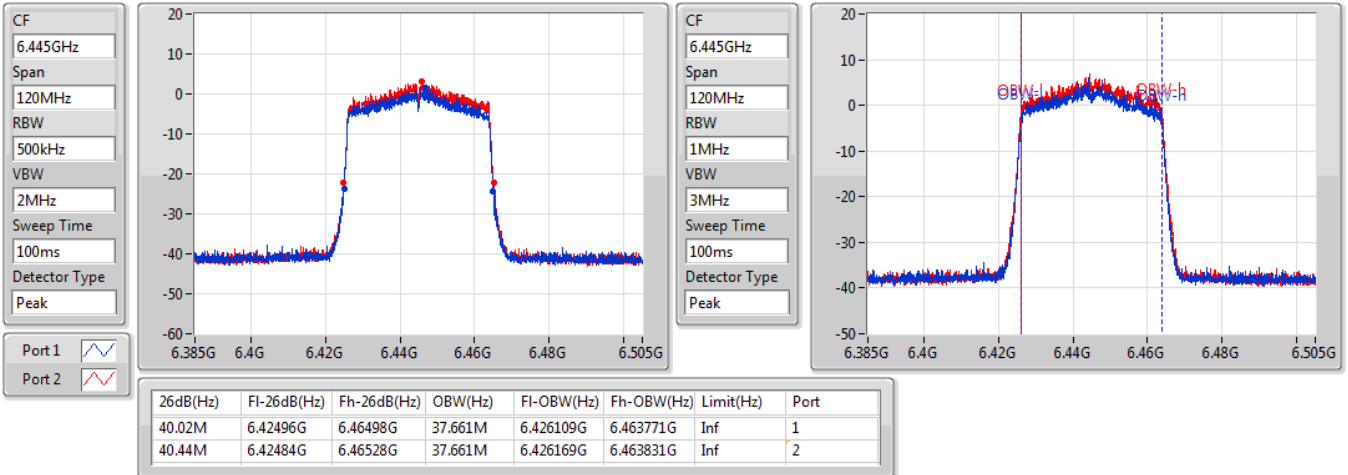


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6445MHz

15/07/2022

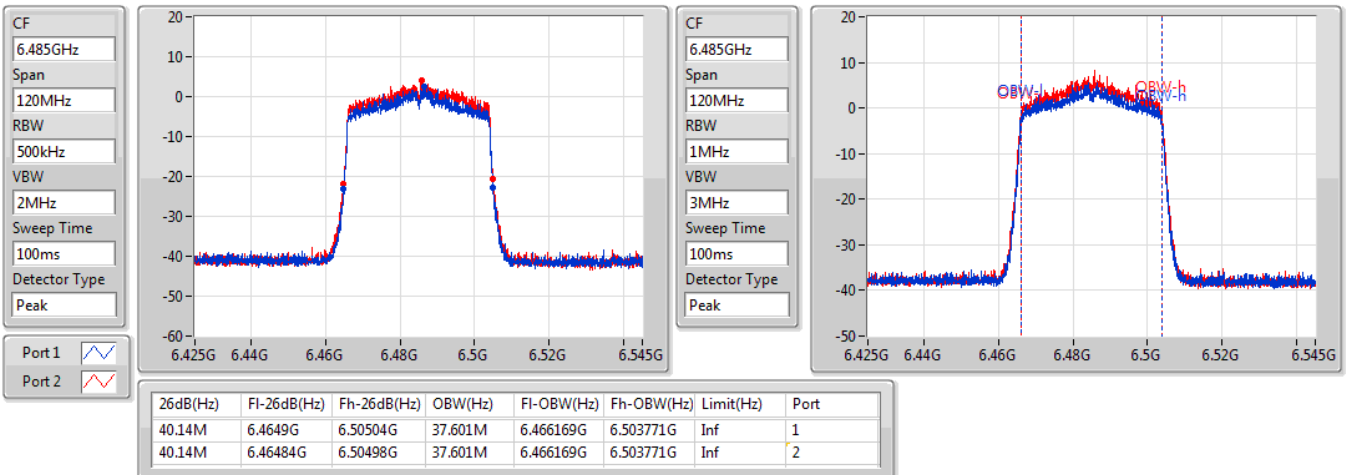


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6485MHz

15/07/2022

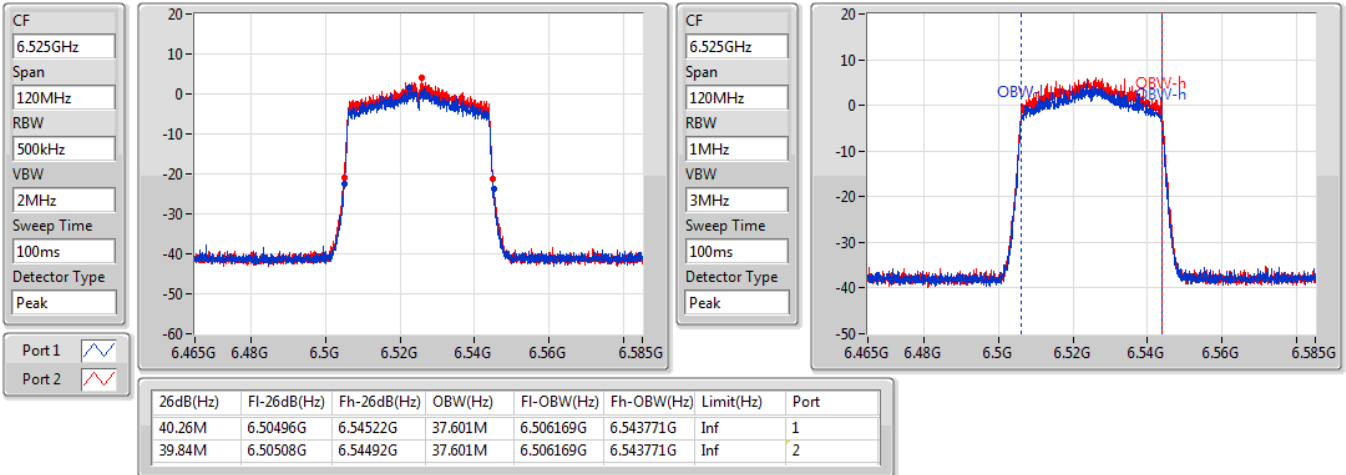


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6525MHz

15/07/2022

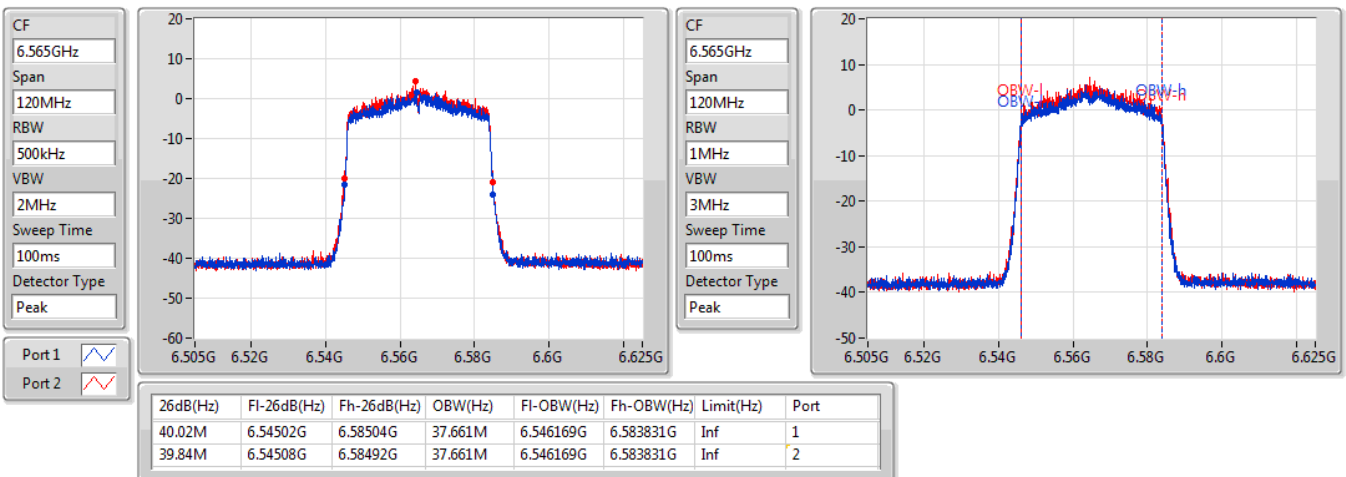


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6565MHz

15/07/2022

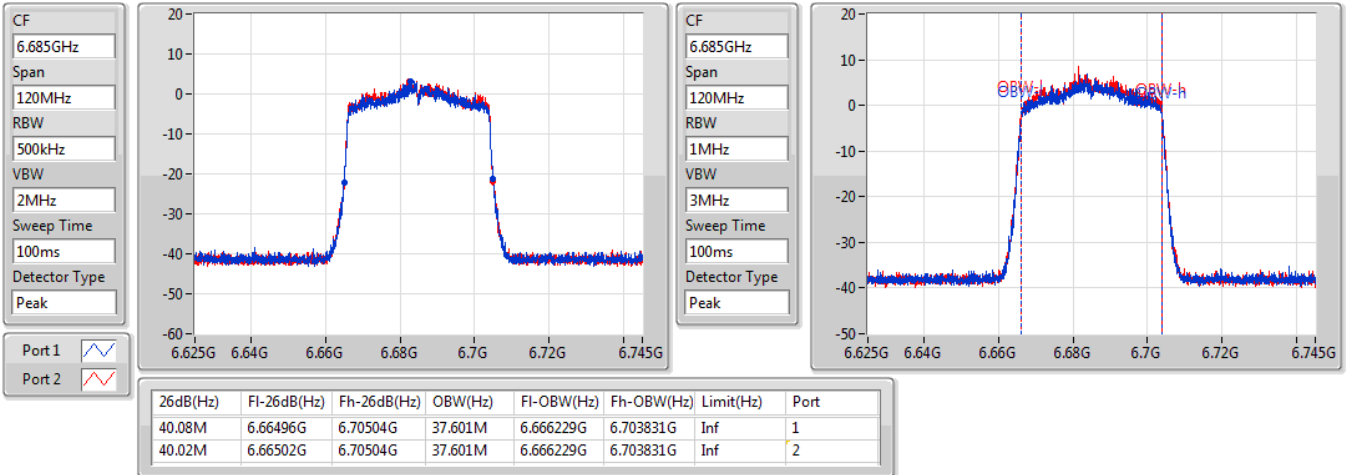


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6685MHz

15/07/2022

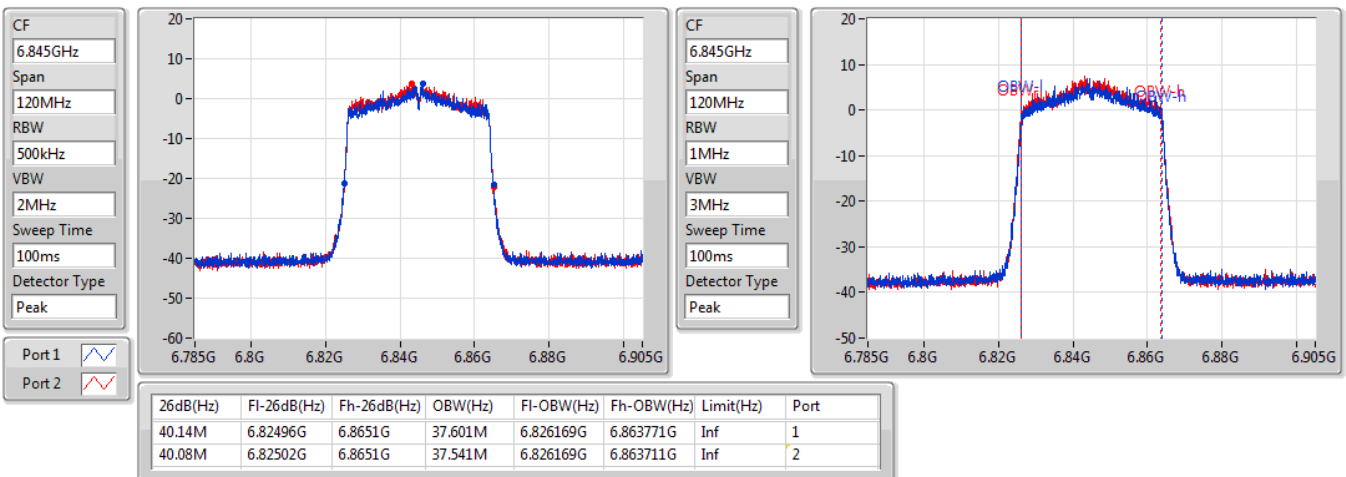


802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

6845MHz

15/07/2022



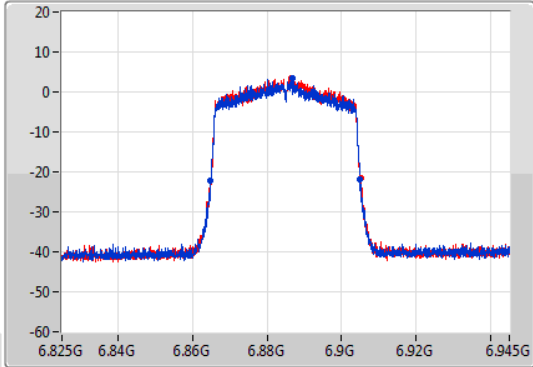
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

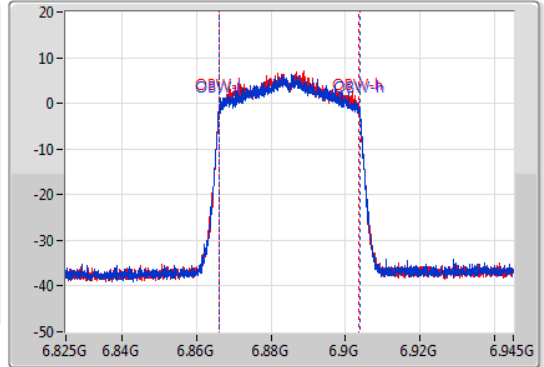
6885MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.86484G	6.90504G	37.661M	6.866109G	6.903771G	Inf	1
40.44M	6.86466G	6.9051G	37.541M	6.866169G	6.903711G	Inf	2

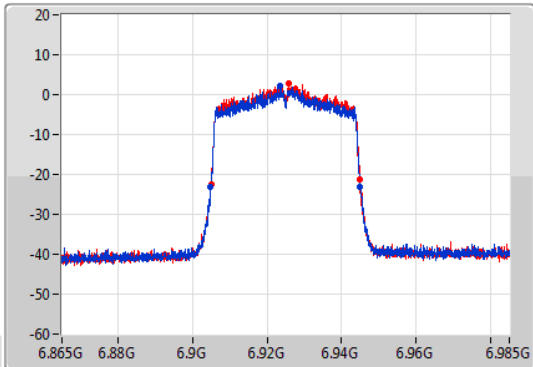
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

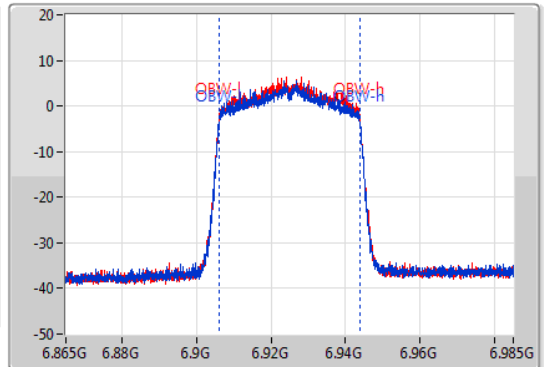
6925MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.14M	6.9049G	6.94504G	37.661M	6.906109G	6.943771G	Inf	1
39.96M	6.90496G	6.94492G	37.541M	6.906229G	6.943771G	Inf	2

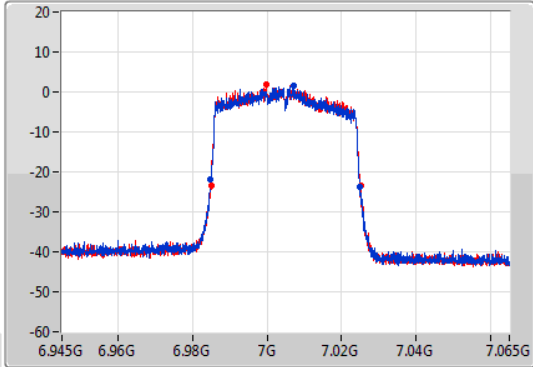
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

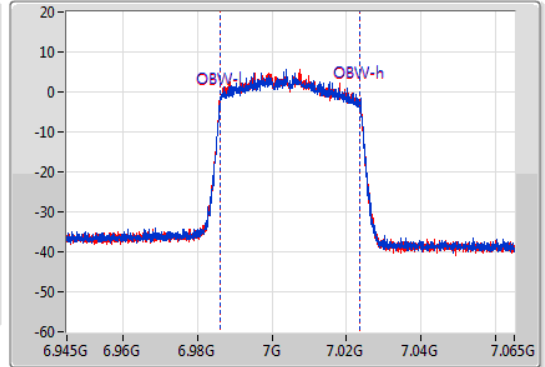
7005MHz

15/07/2022

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



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	6.98484G	7.02504G	37.661M	6.986049G	7.023711G	Inf	1
40.14M	6.98496G	7.0251G	37.601M	6.986049G	7.023651G	Inf	2

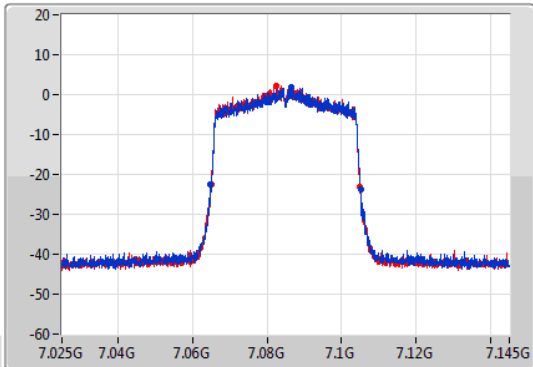
802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

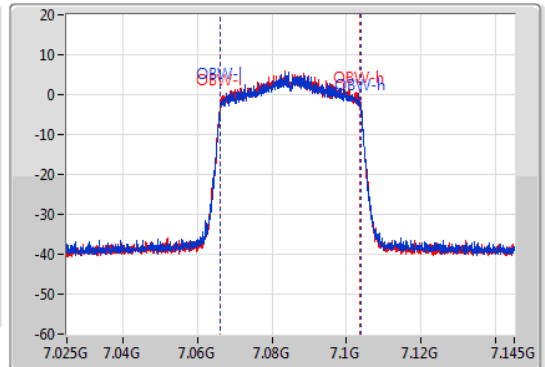
7085MHz

15/07/2022

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



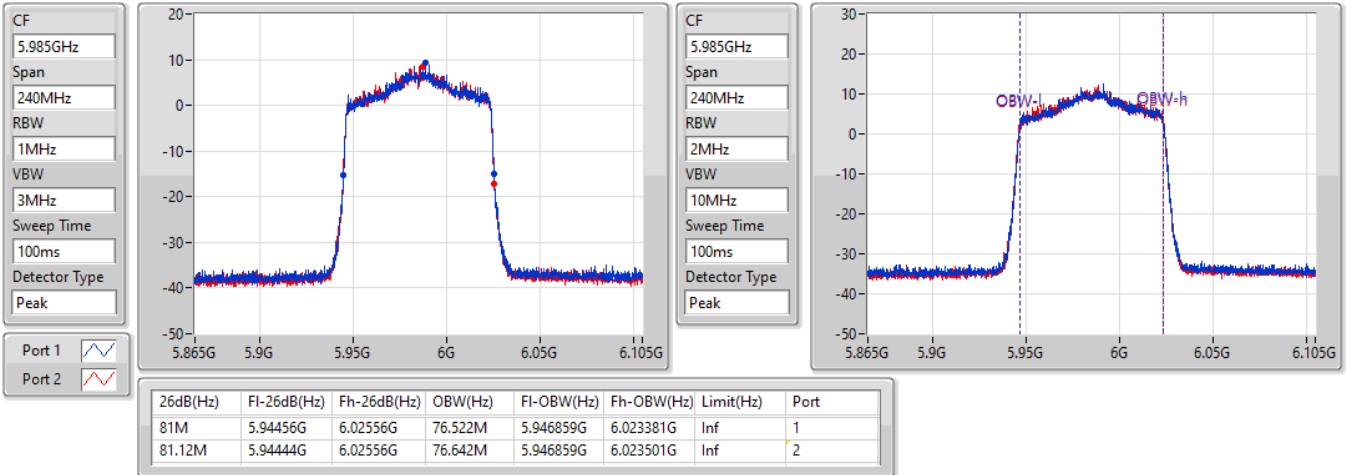
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	7.0649G	7.1051G	37.601M	7.066169G	7.103771G	Inf	1
40.02M	7.06496G	7.10498G	37.541M	7.066169G	7.103711G	Inf	2

802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5985MHz

15/08/2022

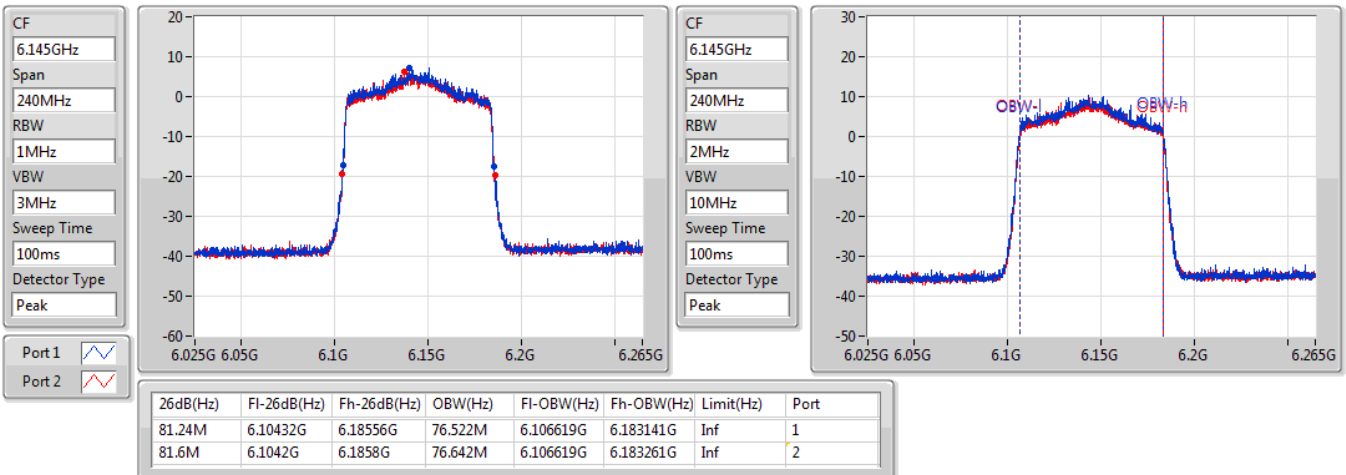


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6145MHz

15/07/2022

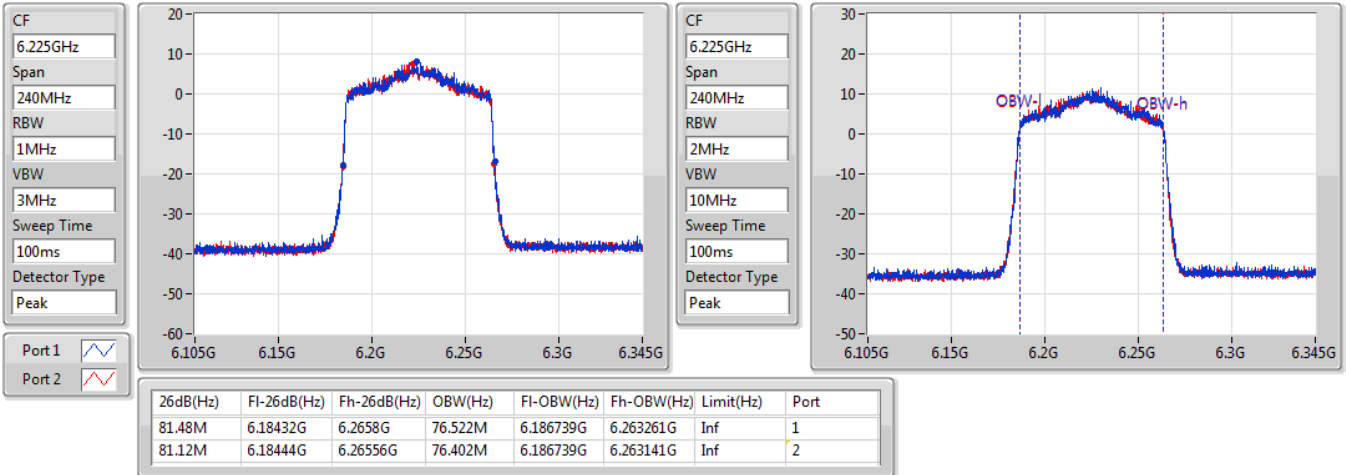


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6225MHz

15/07/2022

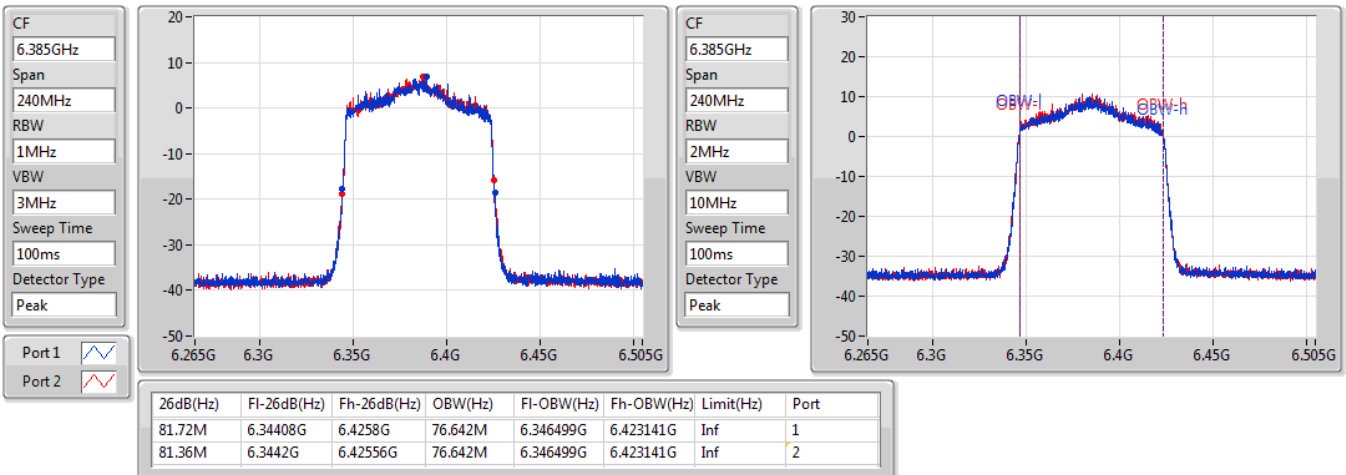


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6385MHz

15/07/2022

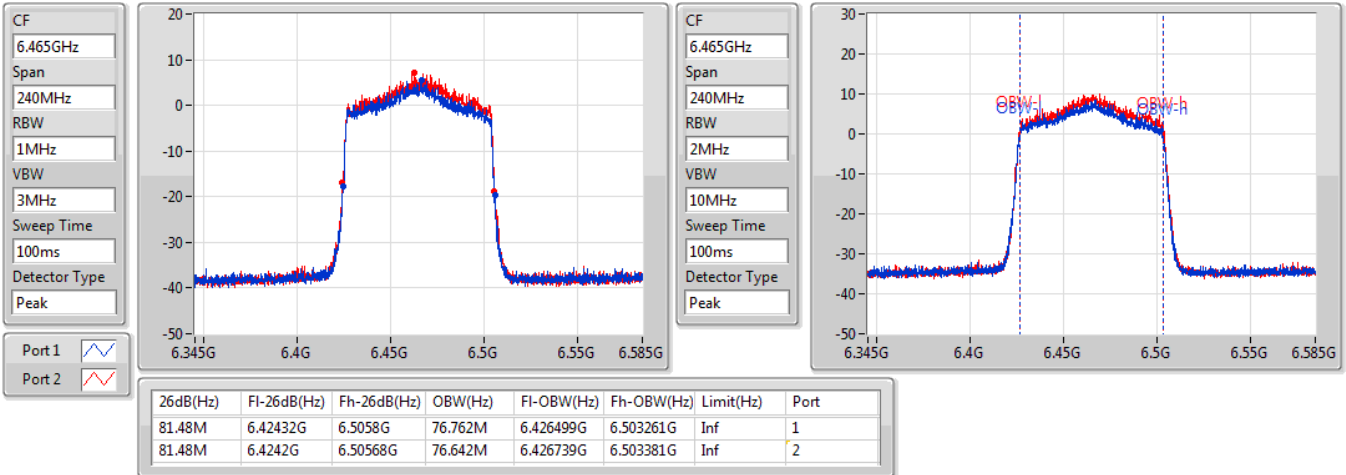


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6465MHz

15/07/2022

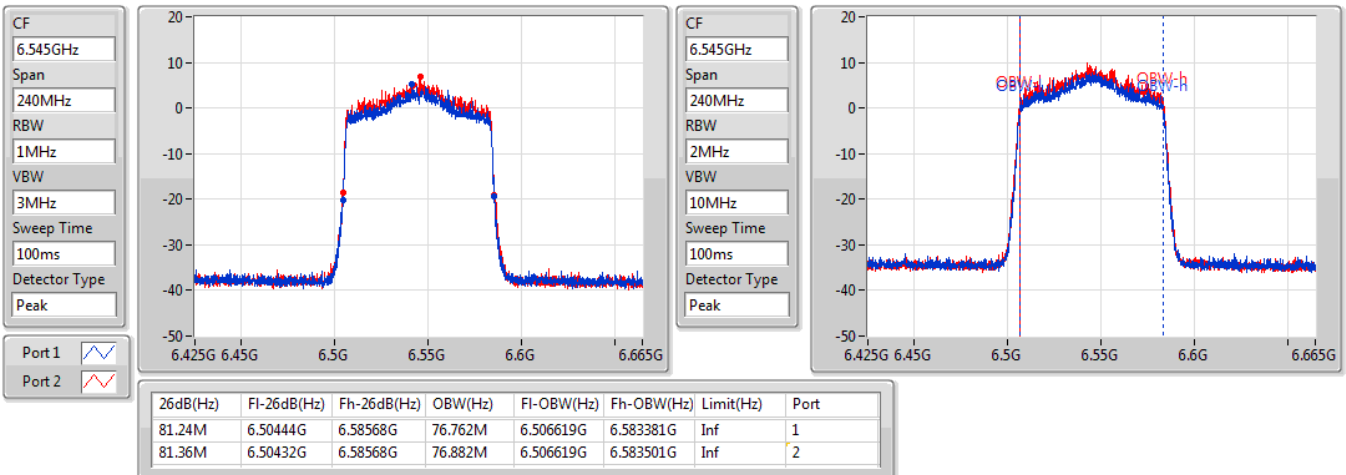


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6545MHz

15/07/2022

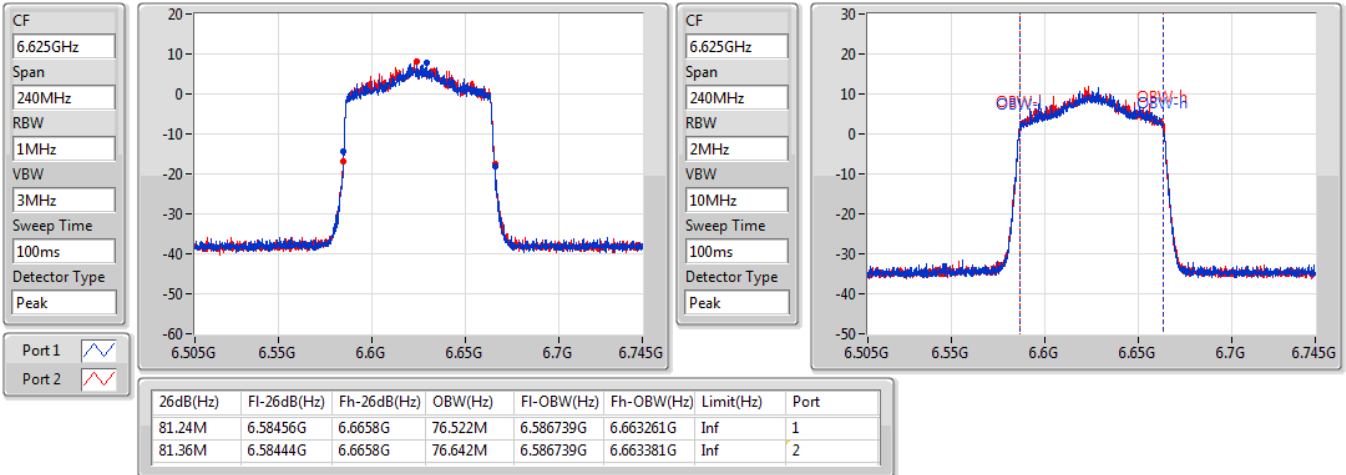


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6625MHz

15/07/2022

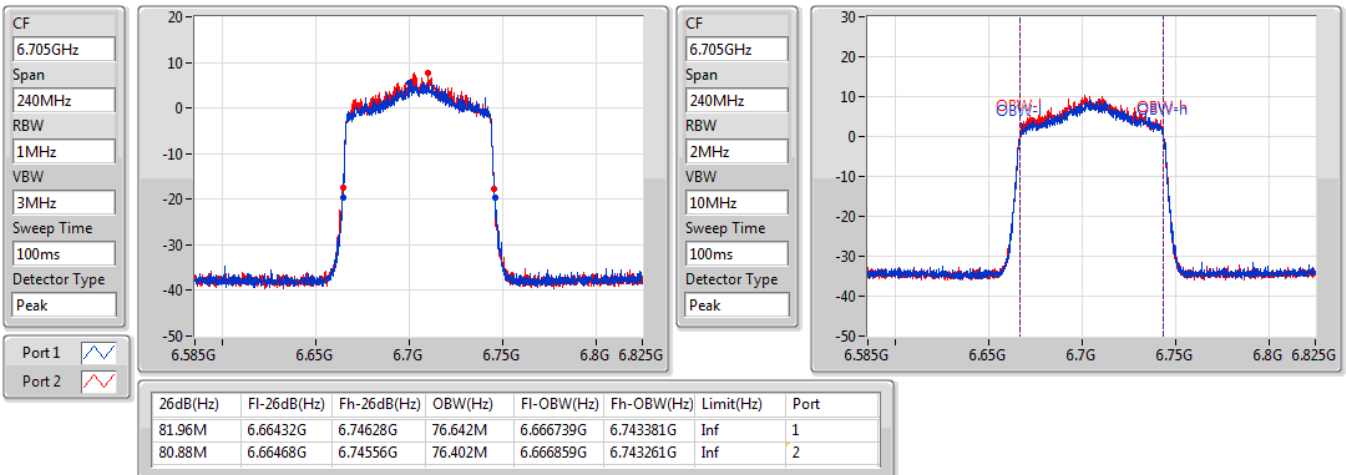


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6705MHz

15/07/2022

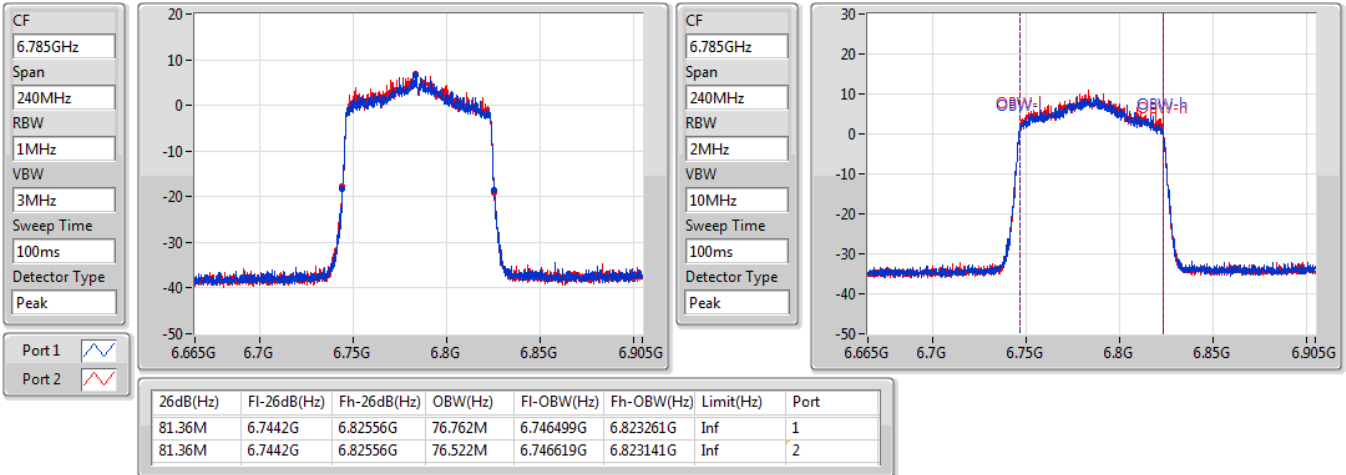


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6785MHz

15/07/2022

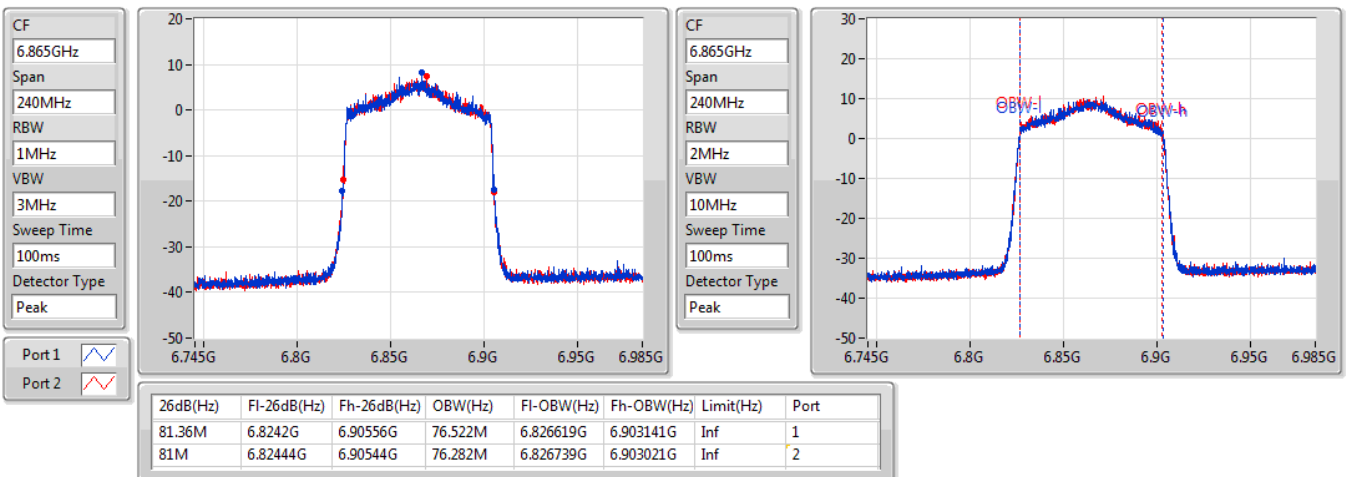


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6865MHz

15/07/2022

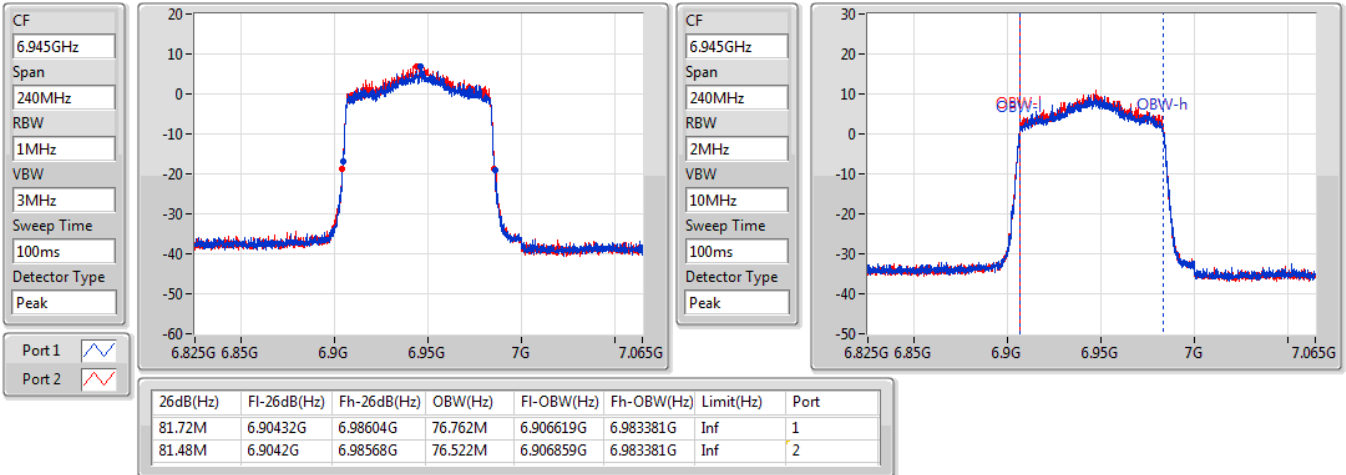


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

6945MHz

15/07/2022

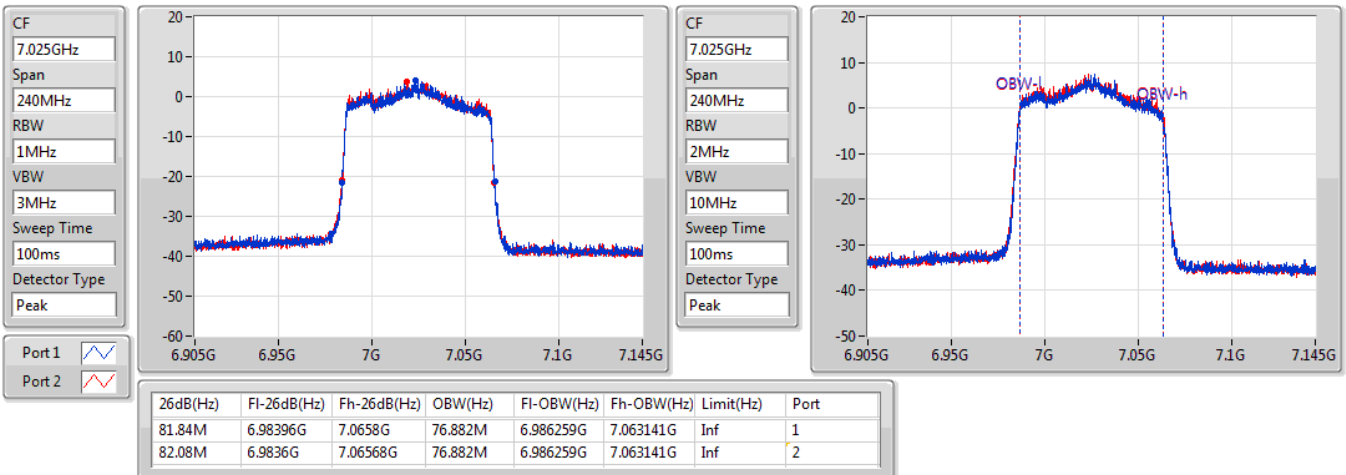


802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

7025MHz

15/07/2022

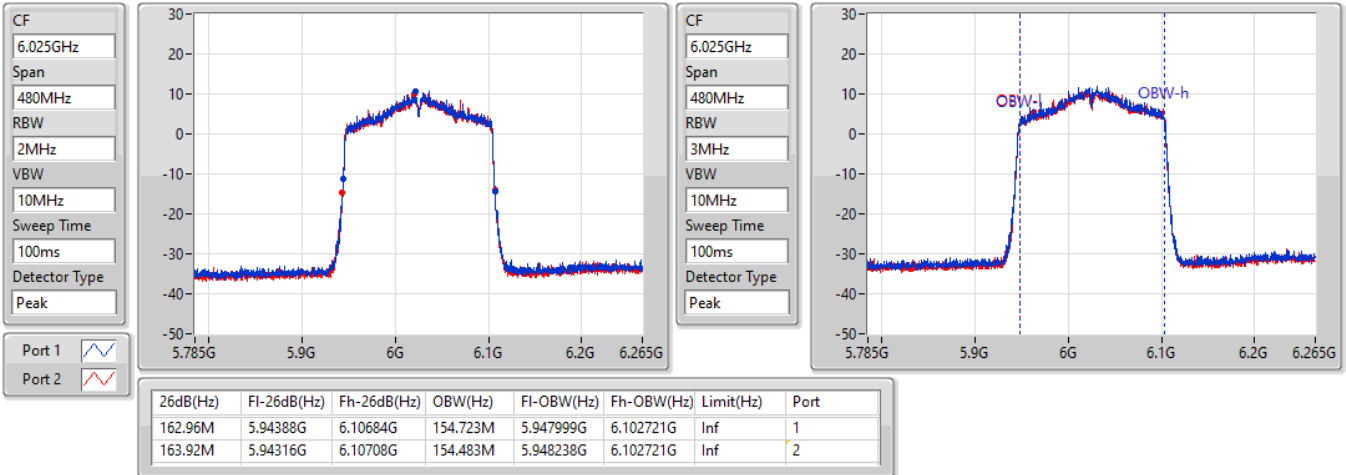


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6025MHz

15/08/2022

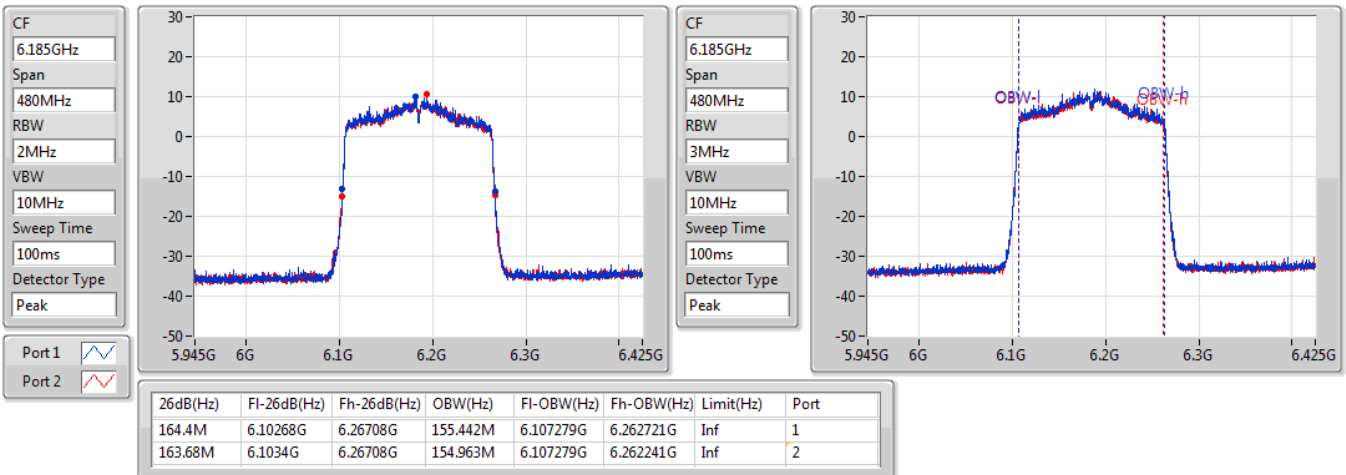


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6185MHz

15/07/2022

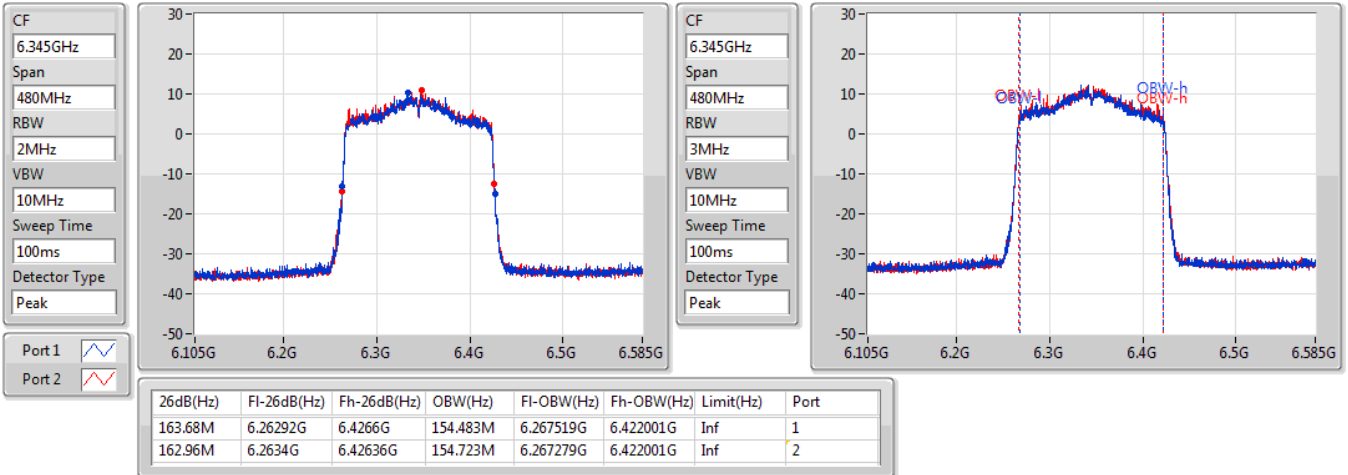


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6345MHz

15/07/2022

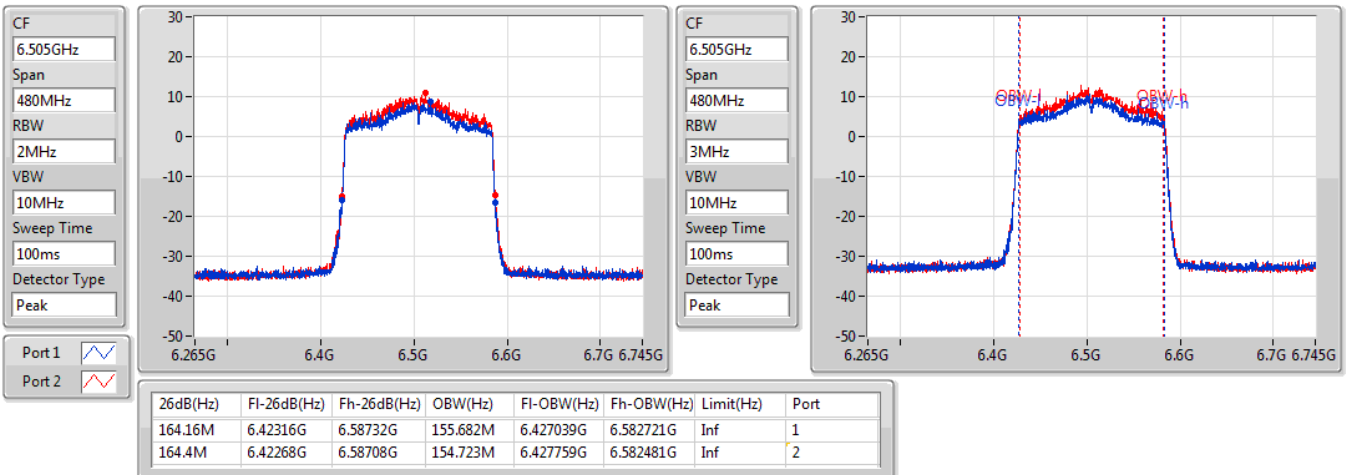


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6505MHz

15/07/2022

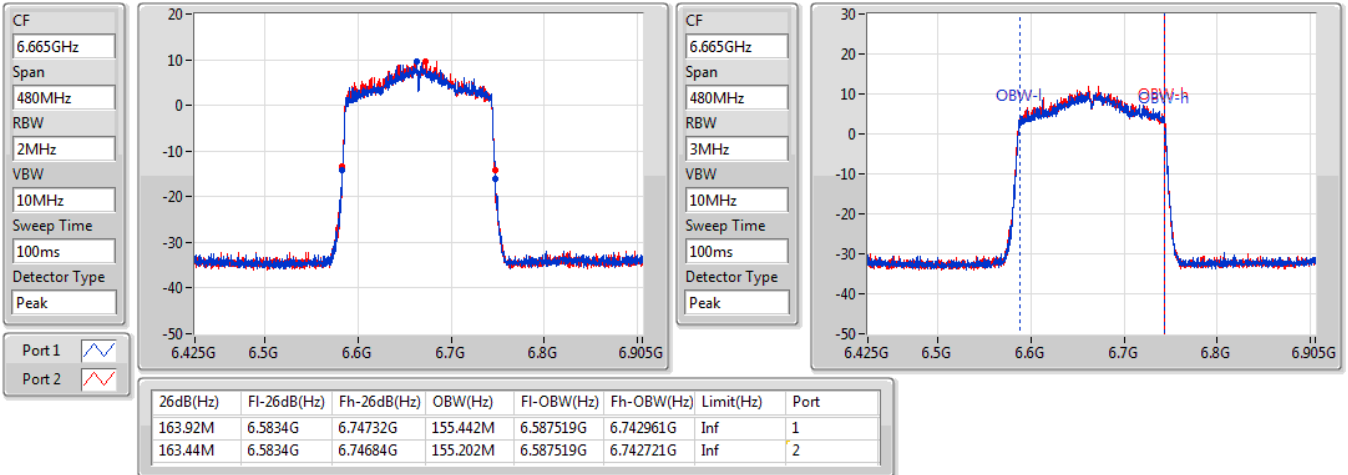


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6665MHz

15/07/2022

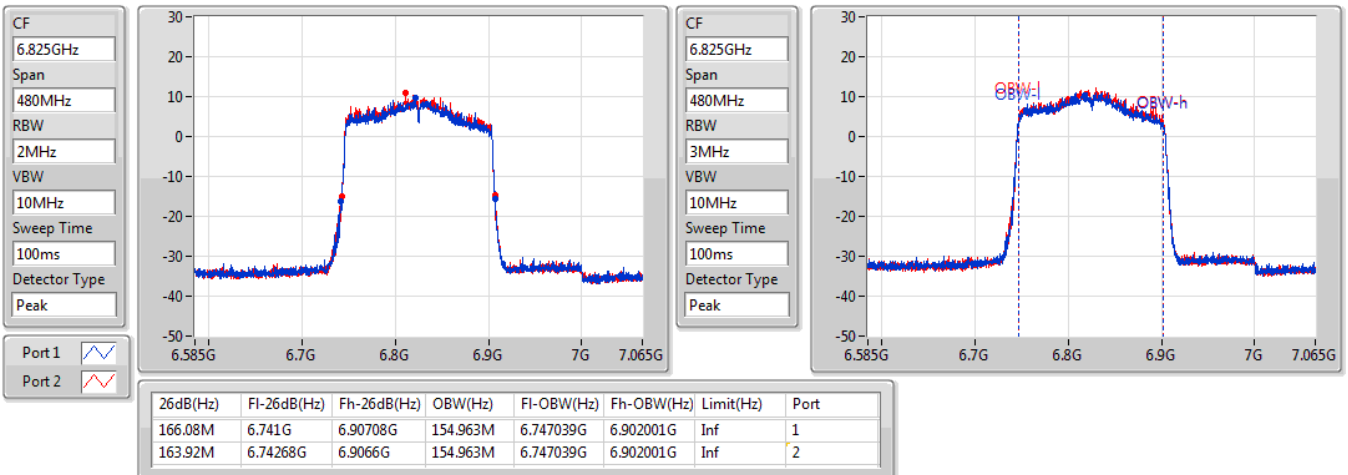


802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

6825MHz

15/07/2022



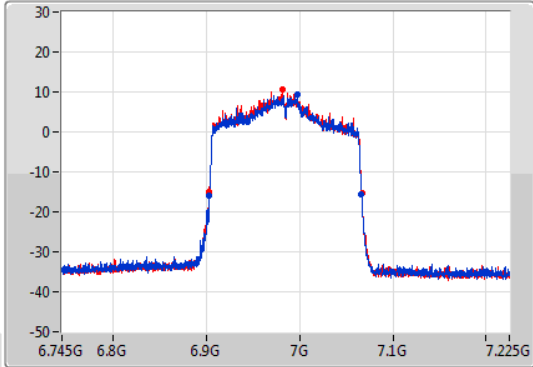
802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

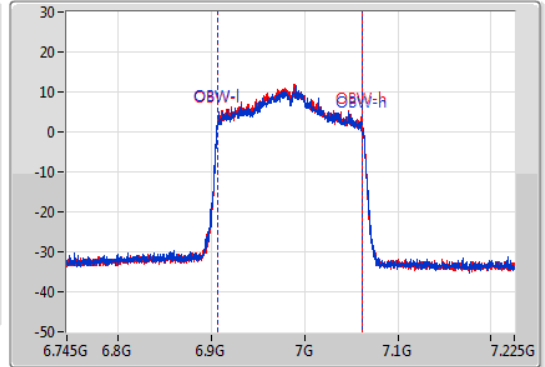
6985MHz

15/07/2022

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



CF
6.985GHz
Span
480MHz
RBW
3MHz
VBW
10MHz
Sweep Time
100ms
Detector Type
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.44M	6.90292G	7.06636G	154.723M	6.907039G	7.061762G	Inf	1
163.92M	6.90292G	7.06684G	154.243M	6.907279G	7.061522G	Inf	2



Summary

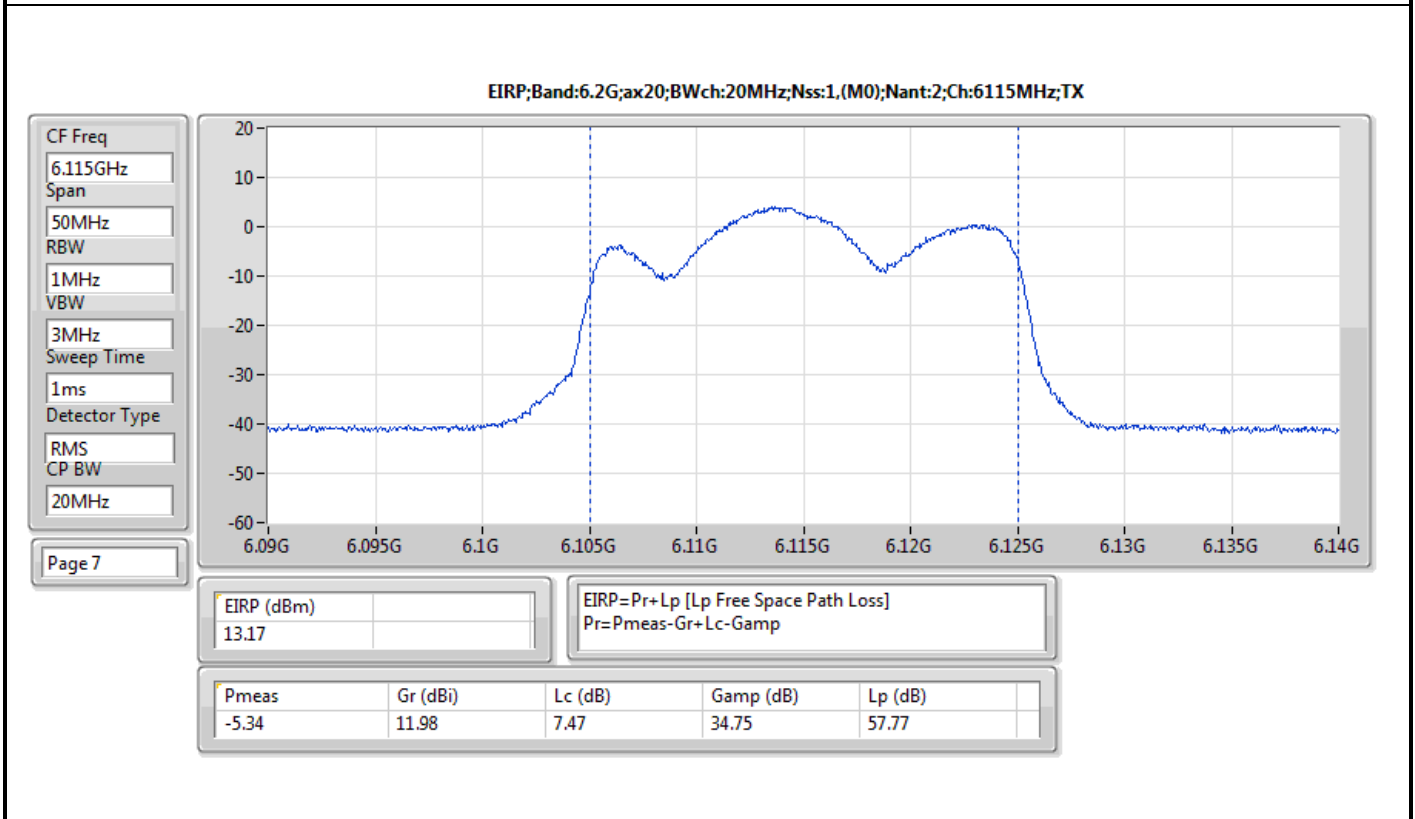
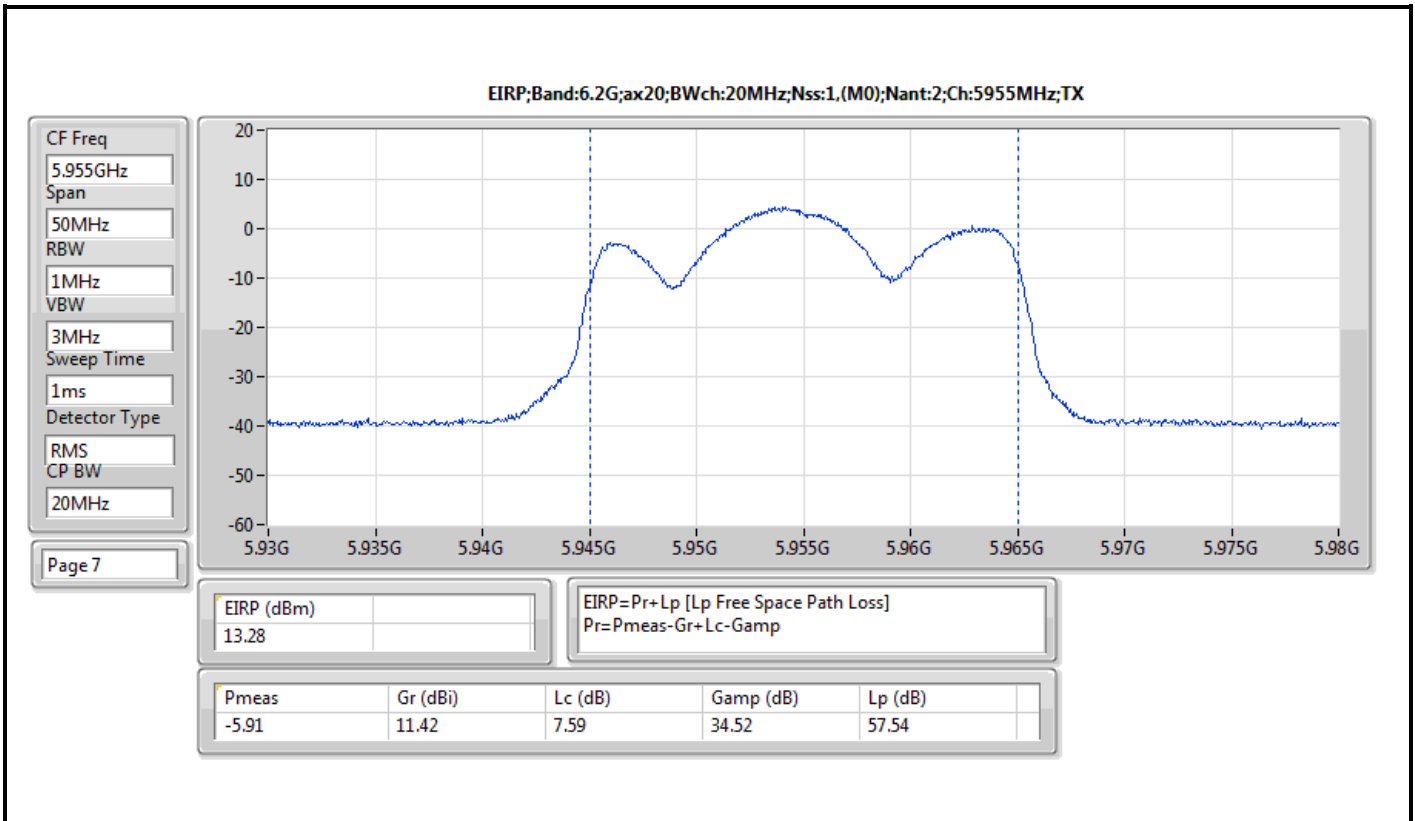
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.28	0.02679
802.11ax HEW40_Nss1,(MCS0)_2TX	17.49	0.05610
802.11ax HEW80_Nss1,(MCS0)_2TX	19.28	0.08472
802.11ax HEW160_Nss1,(MCS0)_2TX	21.96	0.15704
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	14.59	0.02877
802.11ax HEW40_Nss1,(MCS0)_2TX	16.60	0.04571
802.11ax HEW80_Nss1,(MCS0)_2TX	19.00	0.07943
802.11ax HEW160_Nss1,(MCS0)_2TX	22.54	0.17947
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.08	0.02032
802.11ax HEW40_Nss1,(MCS0)_2TX	16.47	0.04436
802.11ax HEW80_Nss1,(MCS0)_2TX	19.26	0.08433
802.11ax HEW160_Nss1,(MCS0)_2TX	21.35	0.13646
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.17	0.02075
802.11ax HEW40_Nss1,(MCS0)_2TX	15.93	0.03917
802.11ax HEW80_Nss1,(MCS0)_2TX	18.79	0.07568
802.11ax HEW160_Nss1,(MCS0)_2TX	21.64	0.14588

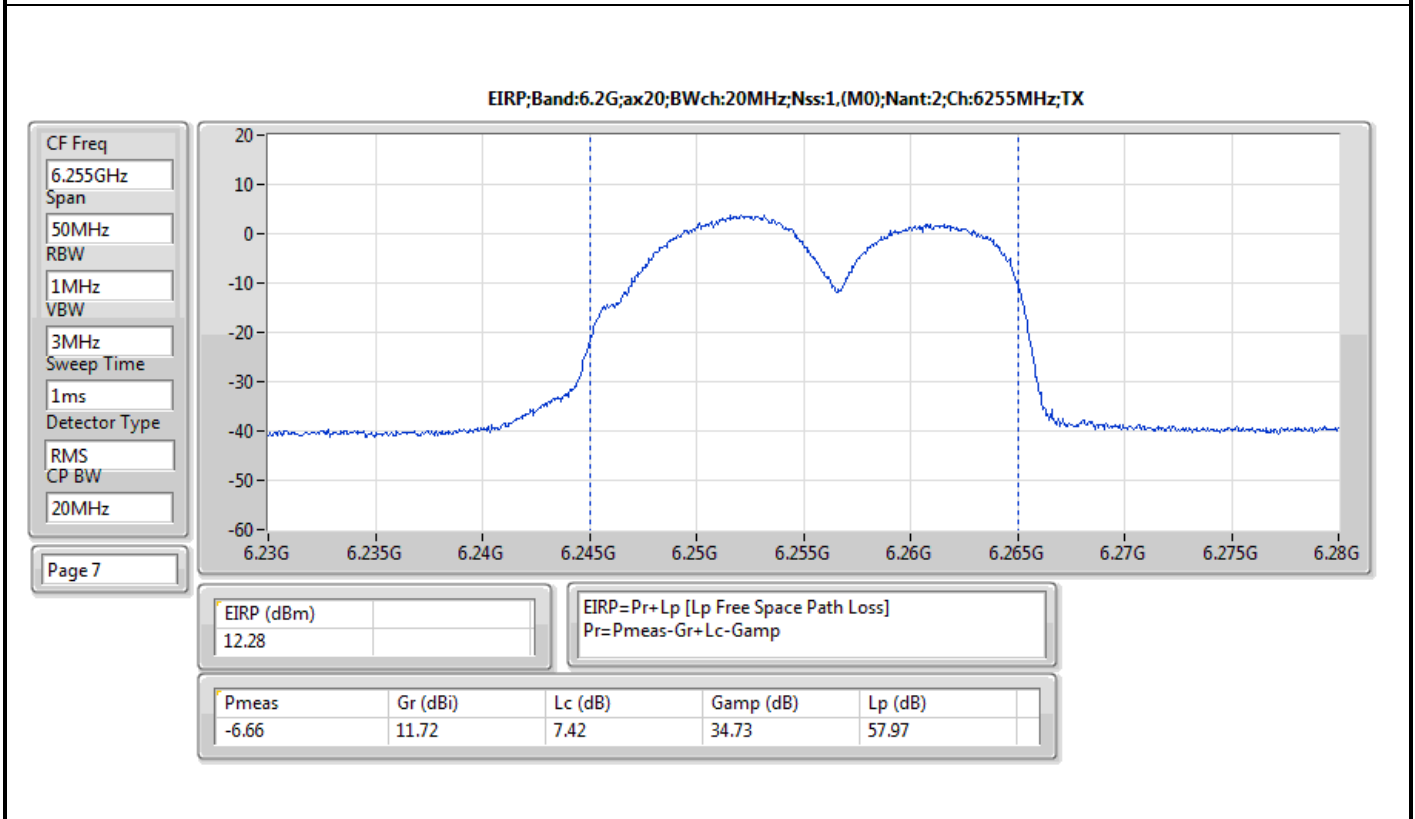
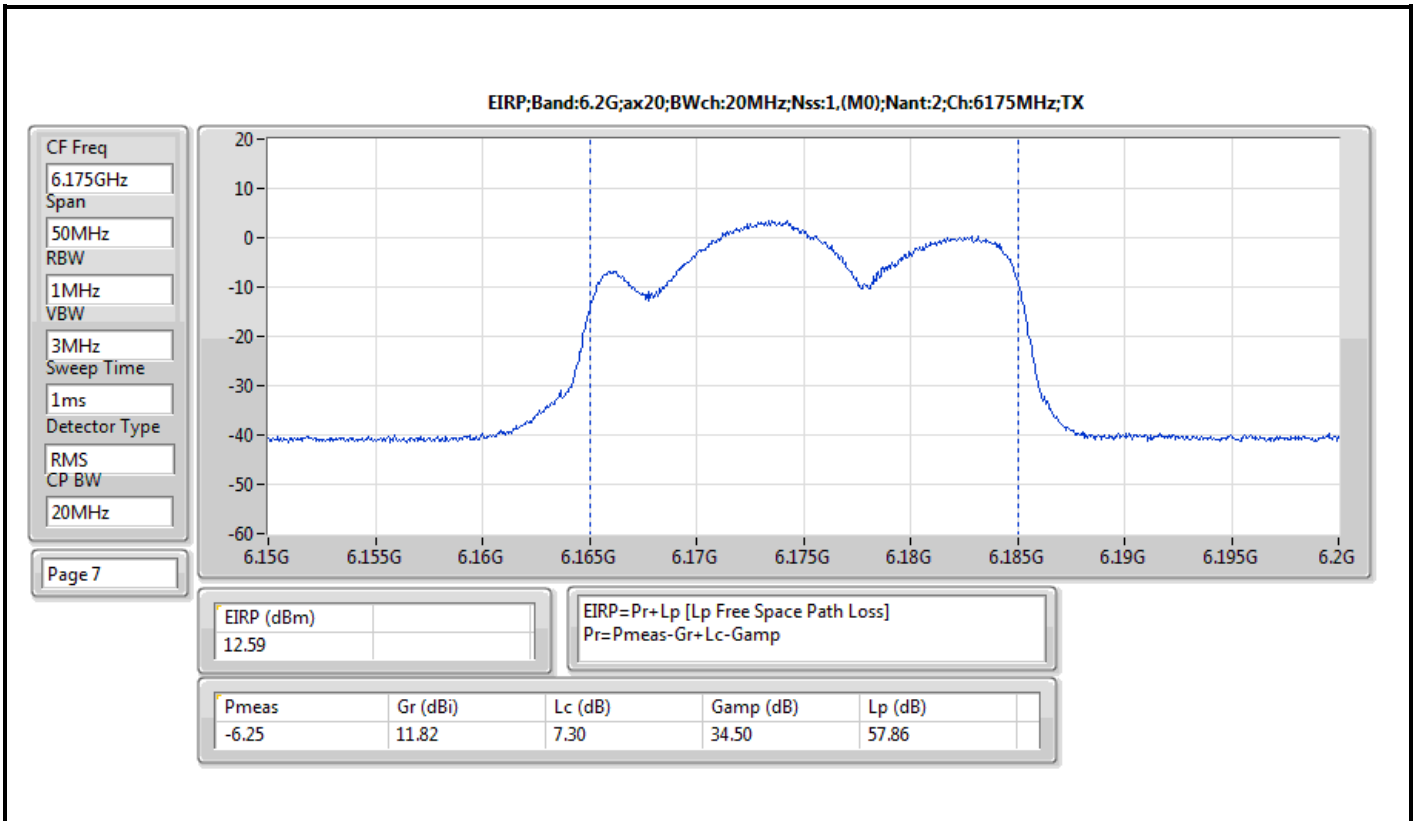


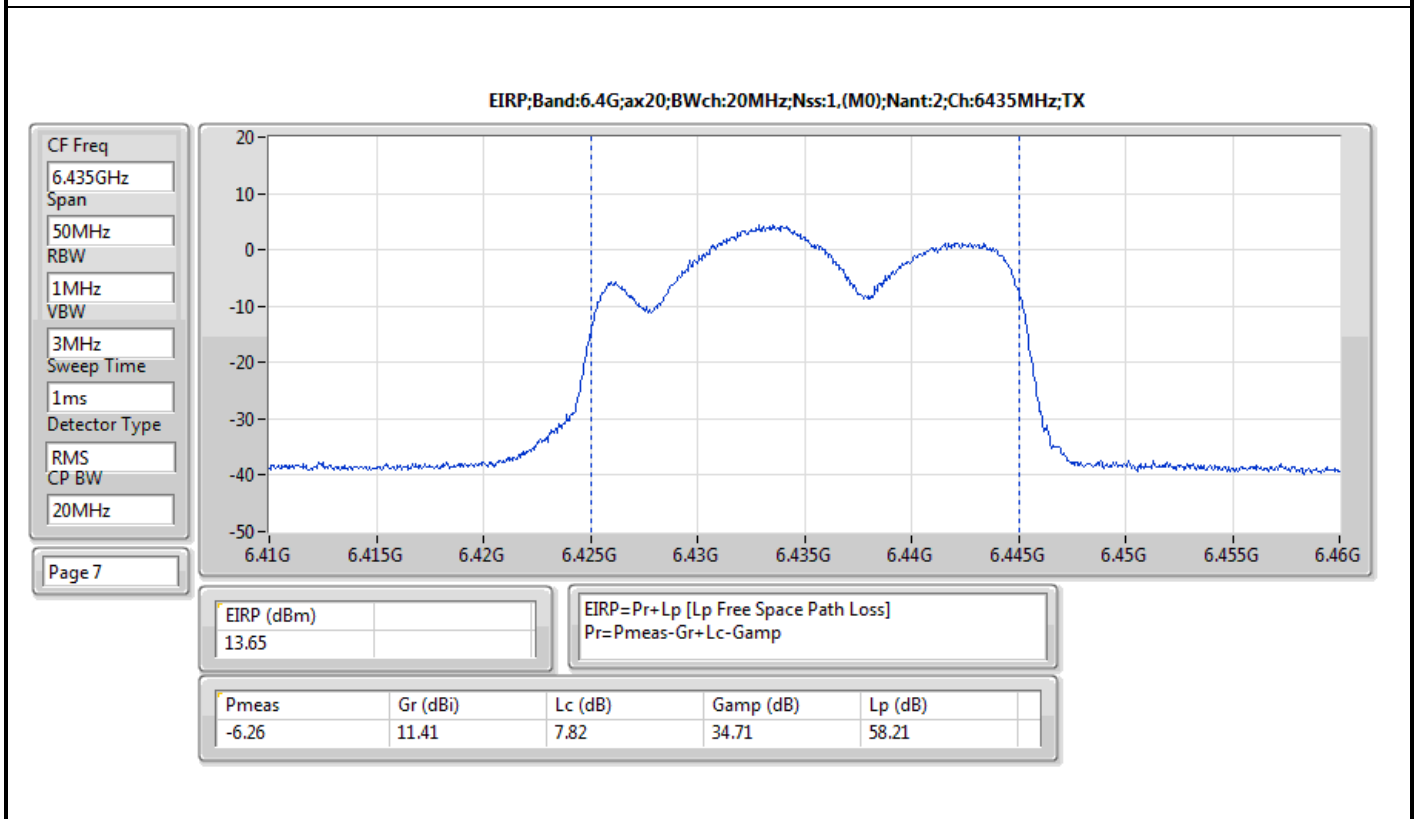
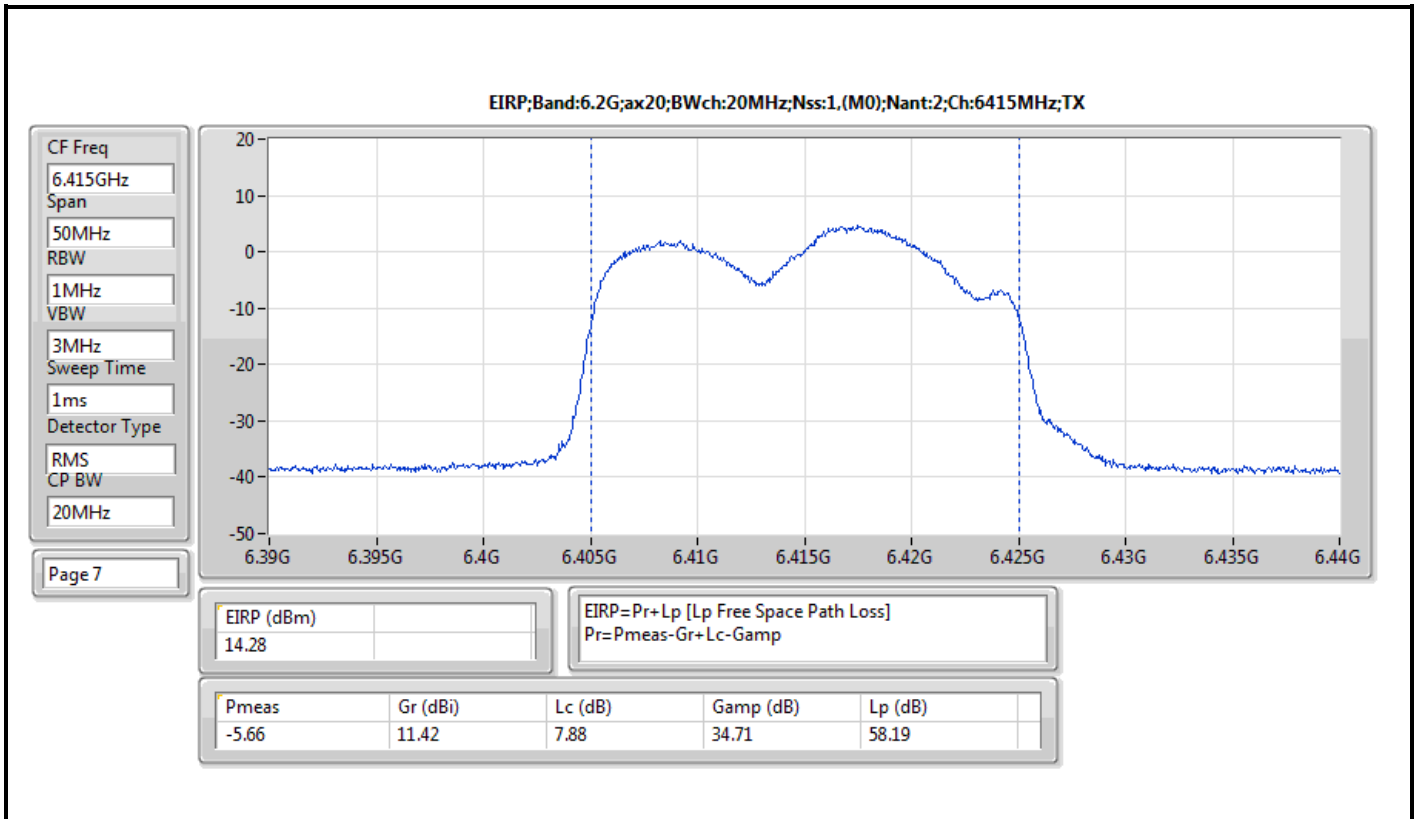
Result

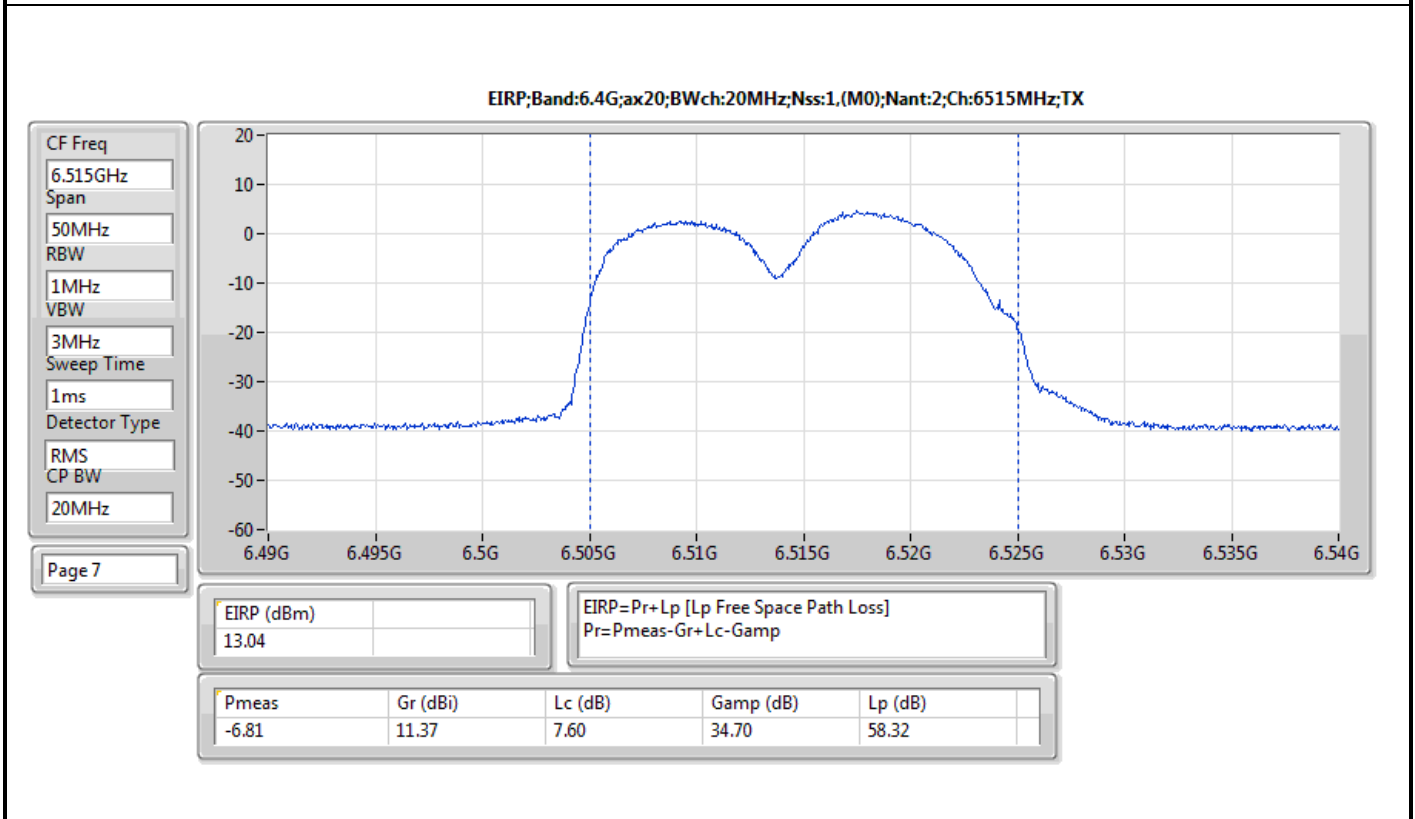
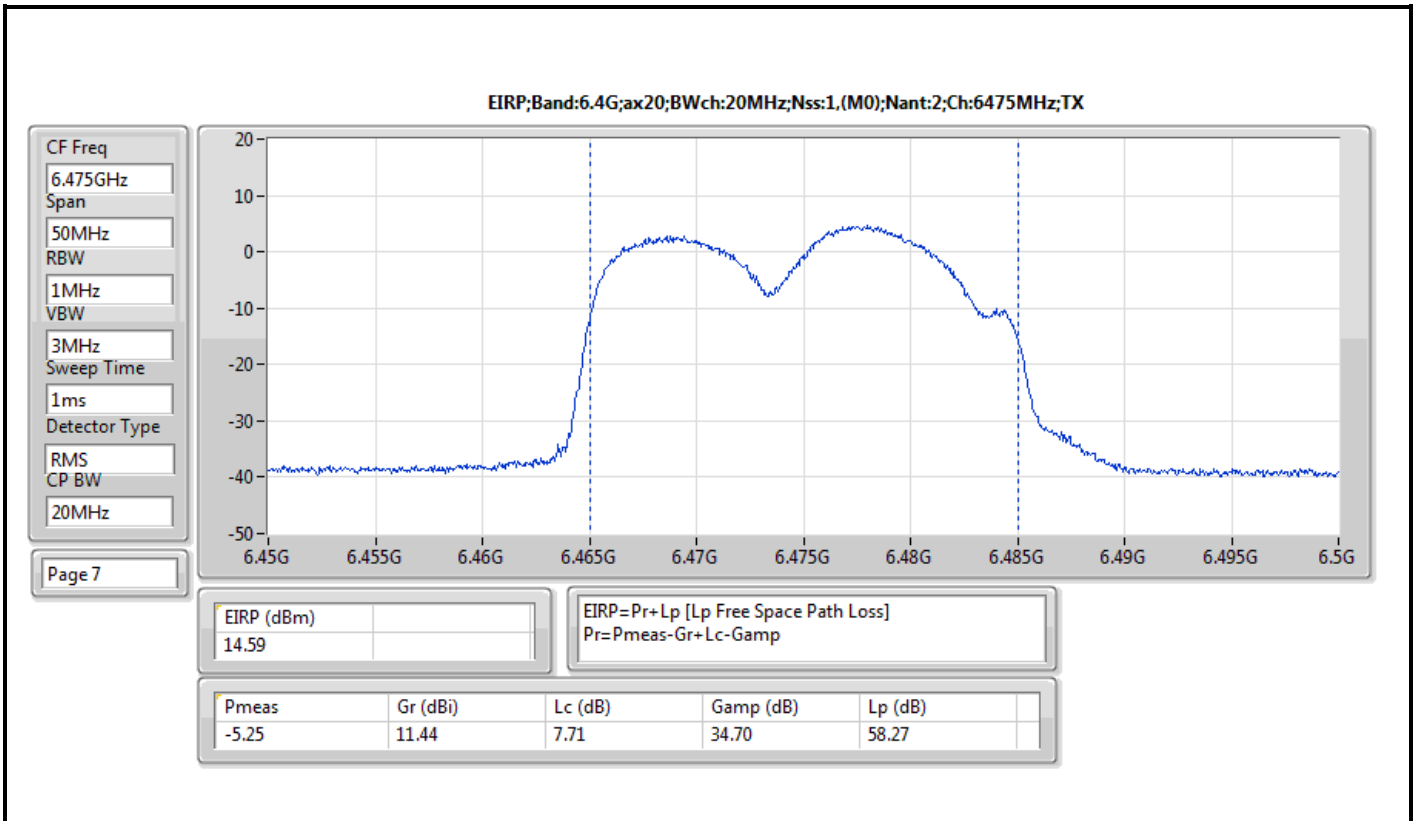
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-
5955MHz	Pass	13.28	30.00
6115MHz	Pass	13.17	30.00
6175MHz	Pass	12.59	30.00
6255MHz	Pass	12.28	30.00
6415MHz	Pass	14.28	30.00
6435MHz	Pass	13.65	30.00
6475MHz	Pass	14.59	30.00
6515MHz	Pass	13.04	30.00
6535MHz	Pass	13.08	30.00
6695MHz	Pass	12.22	30.00
6855MHz	Pass	12.57	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	12.33	30.00
6895MHz	Pass	12.56	30.00
6995MHz	Pass	11.63	30.00
7095MHz	Pass	13.17	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-
5965MHz	Pass	17.49	30.00
6125MHz	Pass	15.83	30.00
6165MHz	Pass	15.97	30.00
6245MHz	Pass	16.60	30.00
6405MHz	Pass	15.57	30.00
6445MHz	Pass	16.60	30.00
6485MHz	Pass	15.98	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	16.42	30.00
6565MHz	Pass	16.47	30.00
6685MHz	Pass	16.17	30.00
6845MHz	Pass	15.94	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	16.31	30.00
6925MHz	Pass	15.55	30.00
7005MHz	Pass	15.80	30.00
7085MHz	Pass	15.93	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-
5985MHz	Pass	19.28	30.00
6145MHz	Pass	18.06	30.00
6225MHz	Pass	19.25	30.00
6385MHz	Pass	19.12	30.00
6465MHz	Pass	19.00	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	18.84	30.00
6625MHz	Pass	19.26	30.00
6705MHz	Pass	18.24	30.00
6785MHz	Pass	18.78	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	18.49	30.00
6945MHz	Pass	18.79	30.00
7025MHz	Pass	18.30	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-
6025MHz	Pass	21.32	30.00
6185MHz	Pass	21.20	30.00
6345MHz	Pass	21.96	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	22.54	30.00
6665MHz	Pass	20.92	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	21.35	30.00
6985MHz	Pass	21.64	30.00

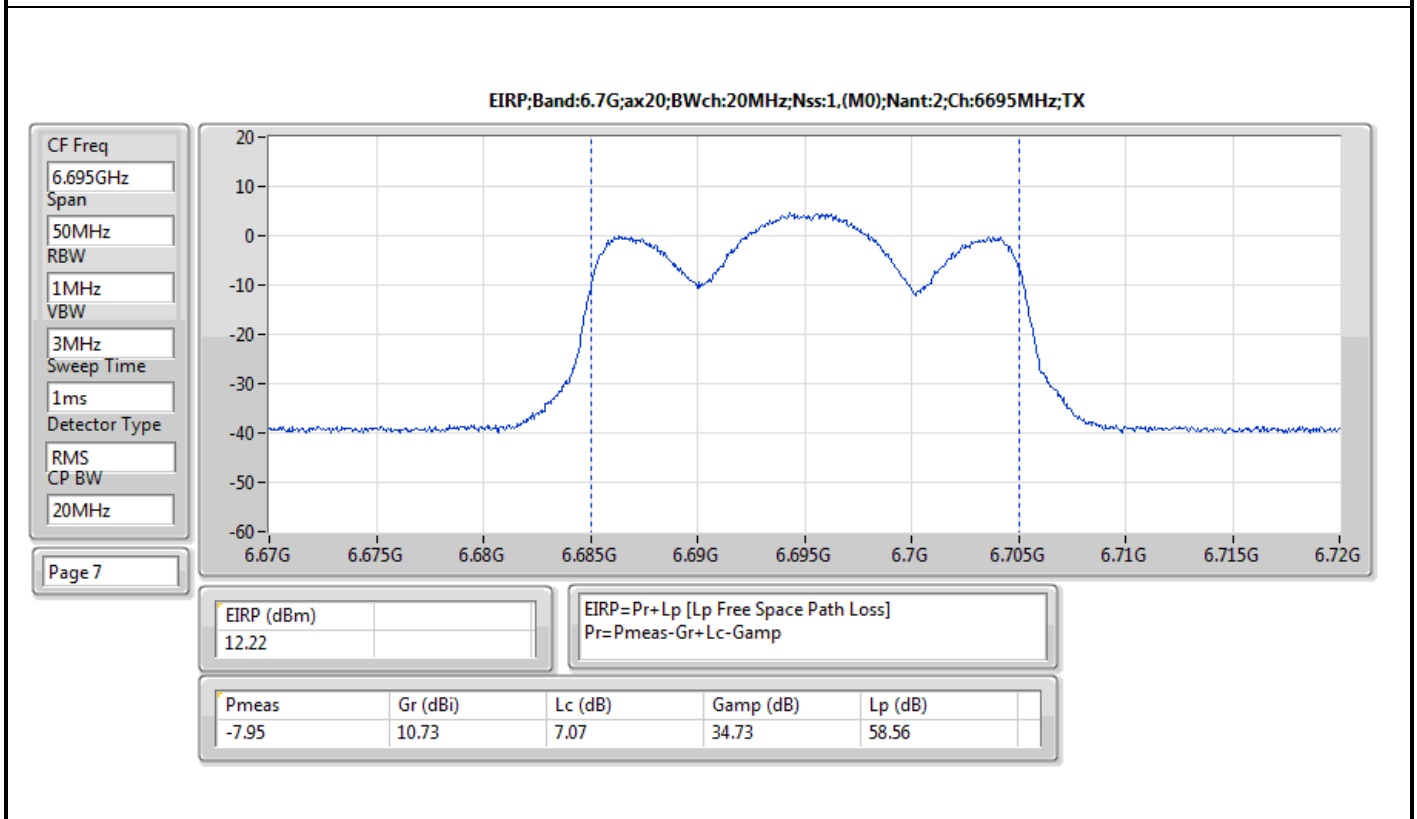
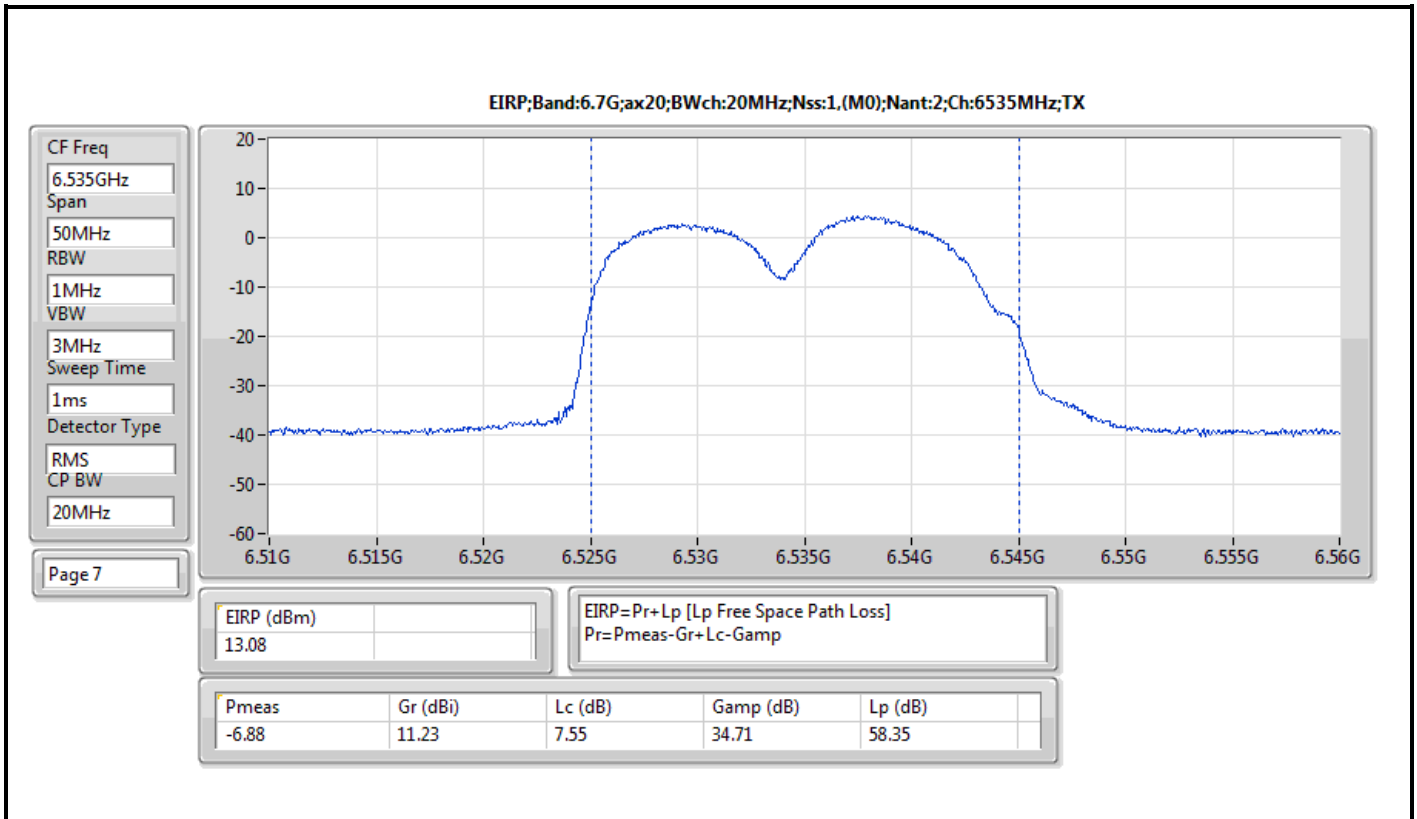
DG = Directional Gain; Port X = Port X output power

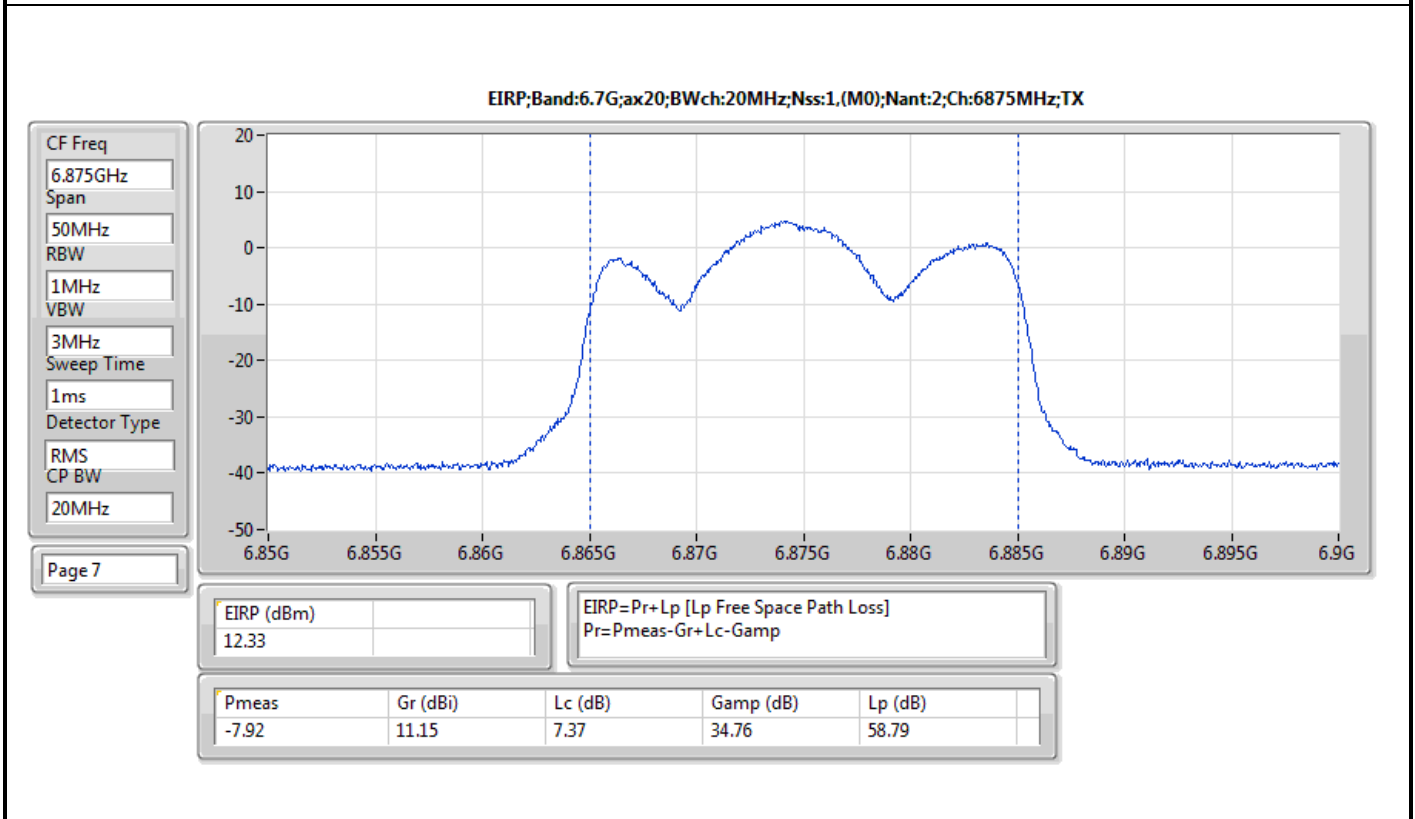
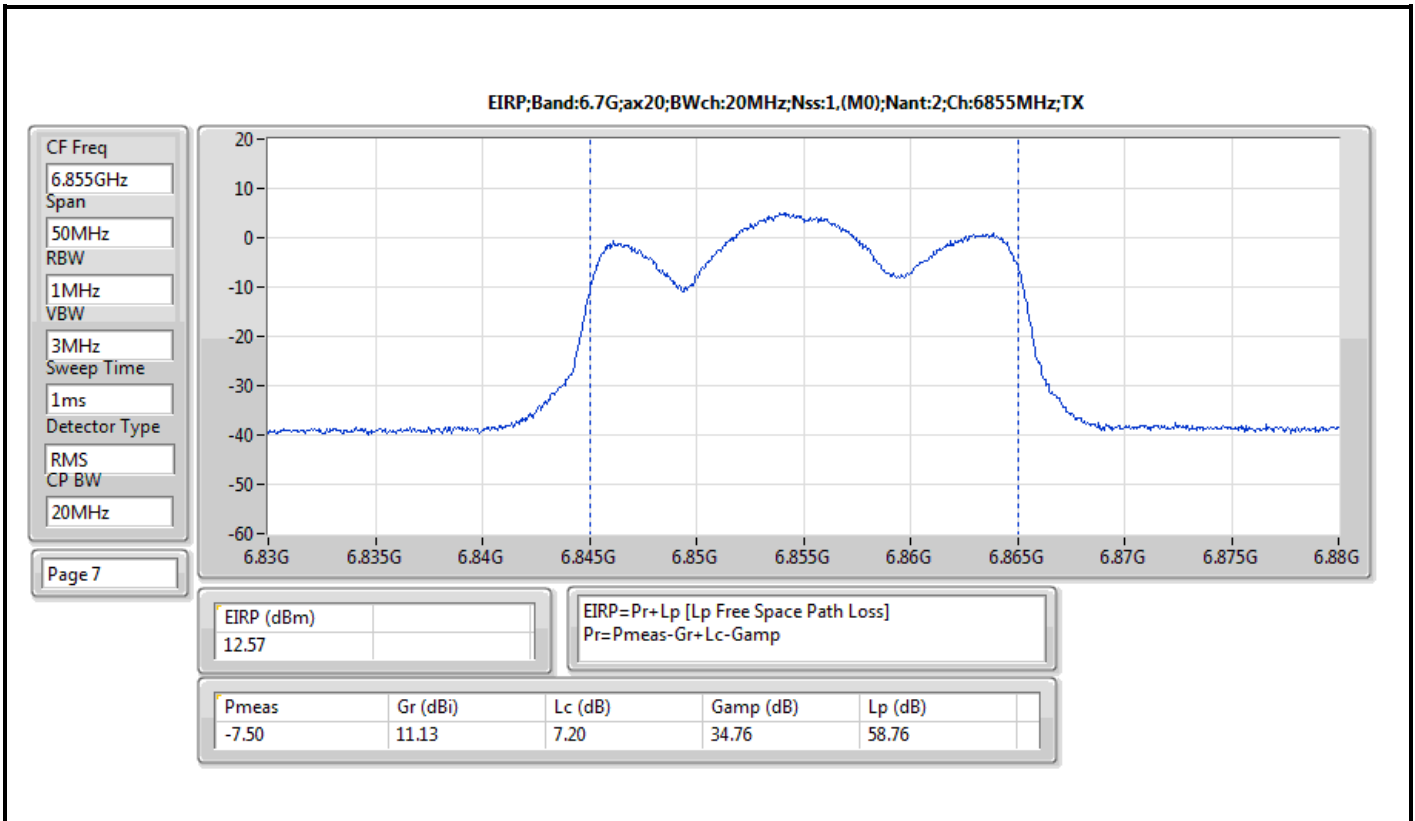


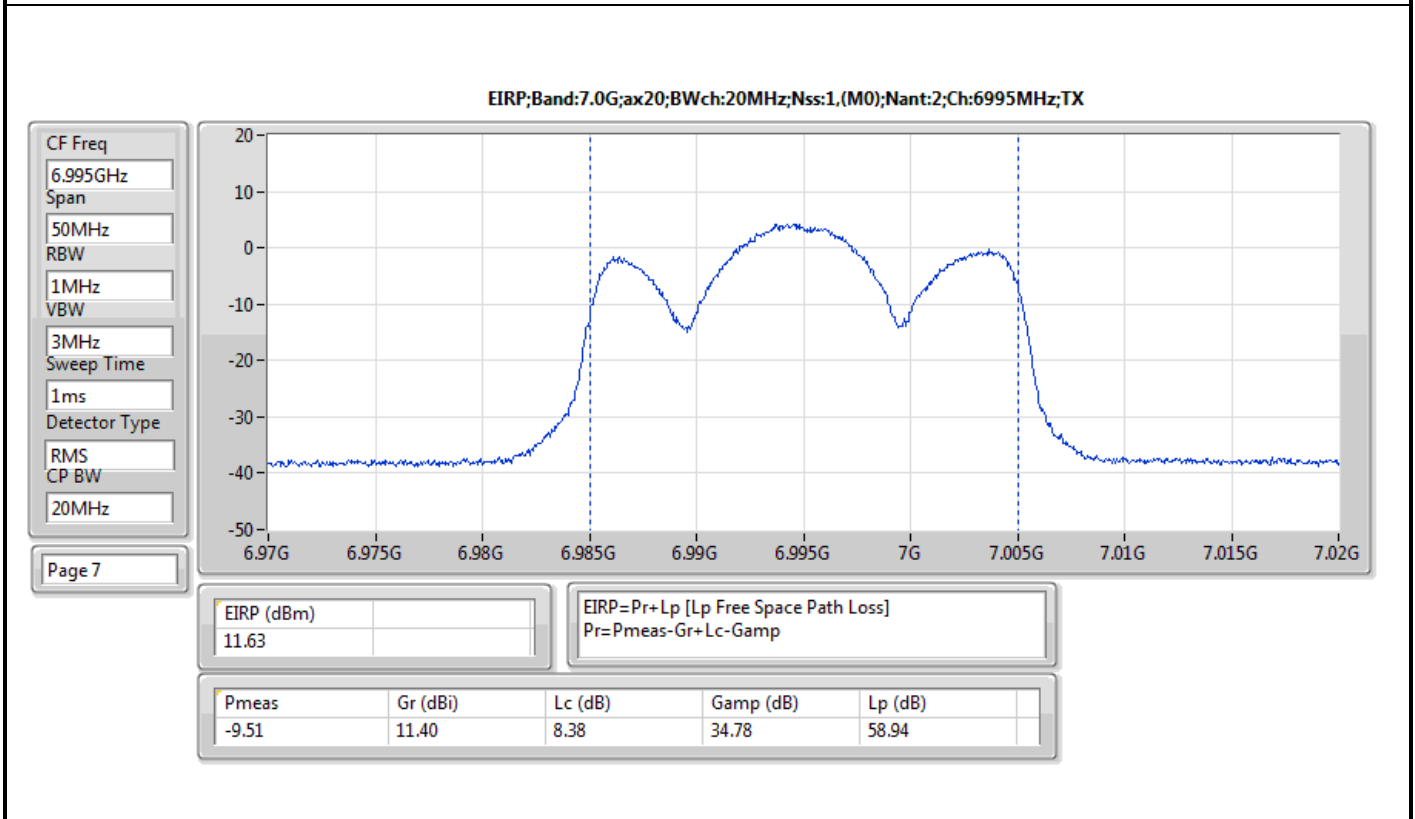
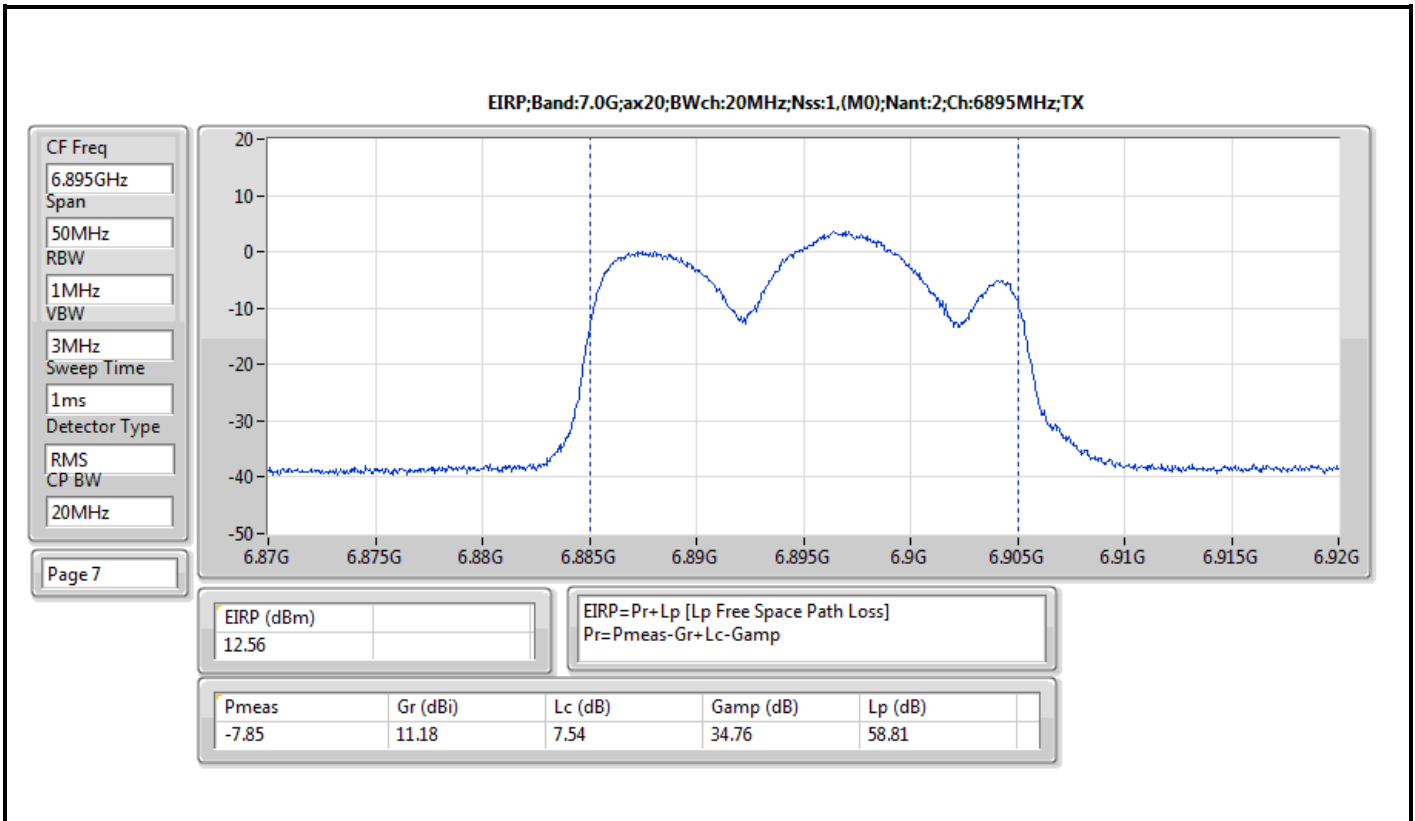


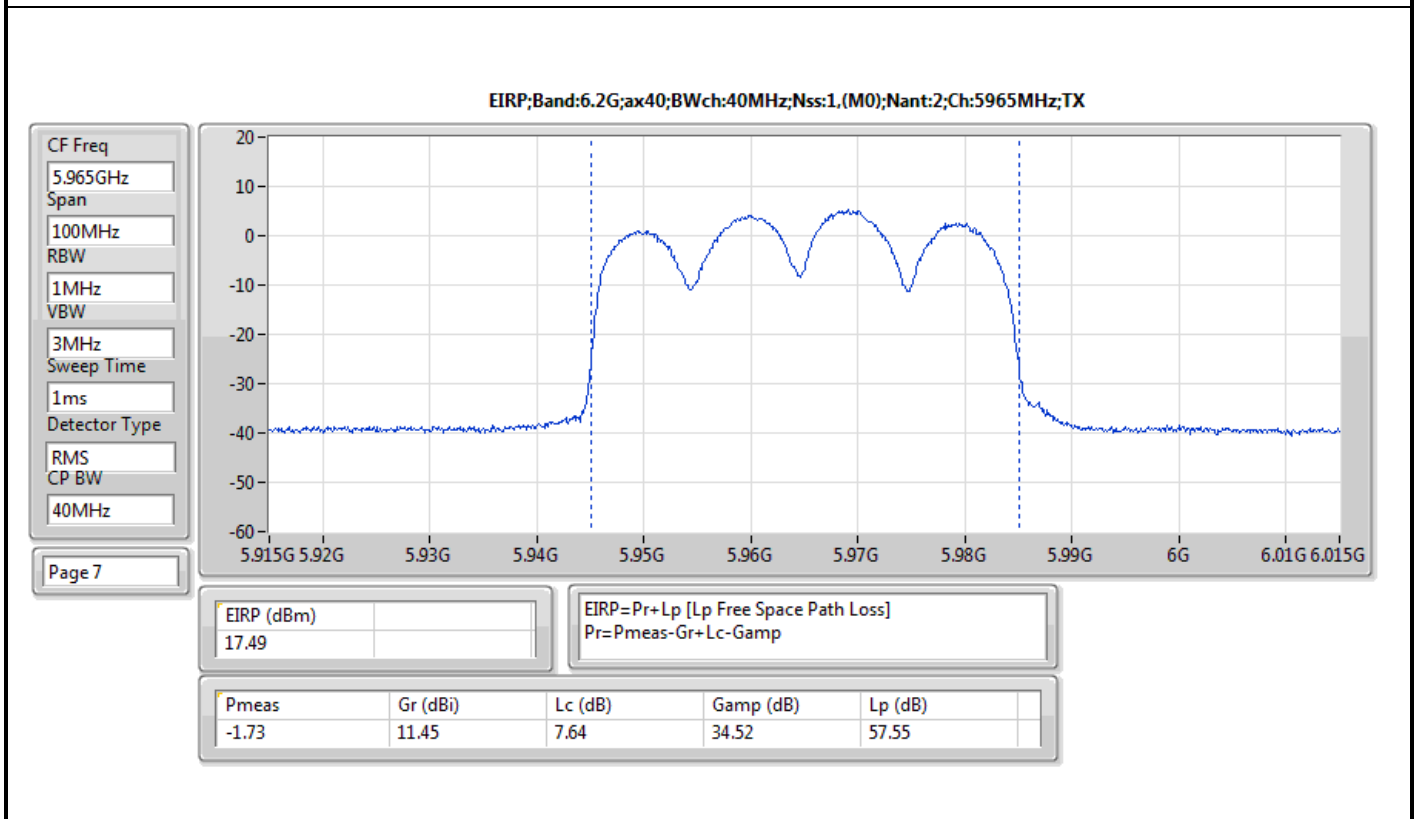
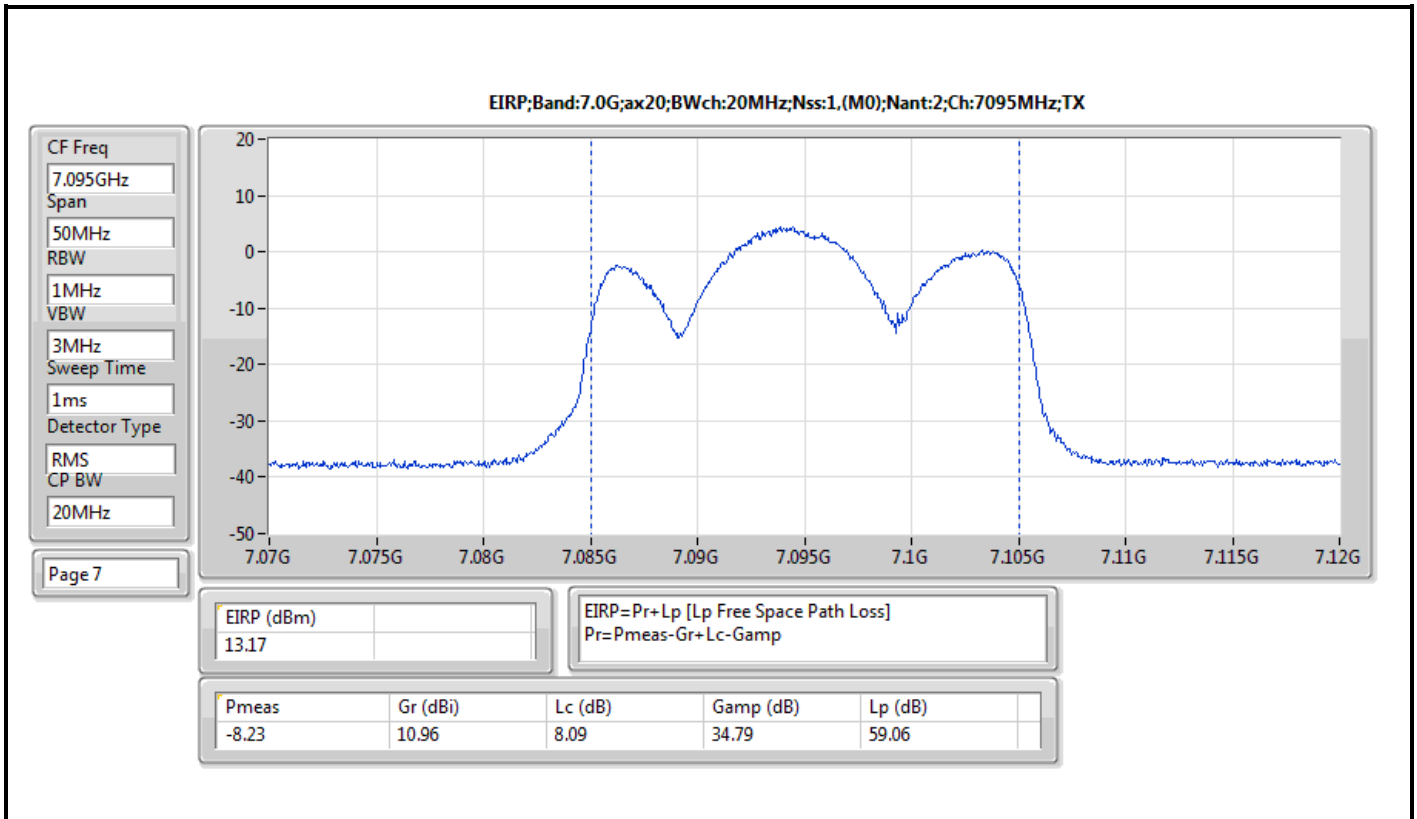


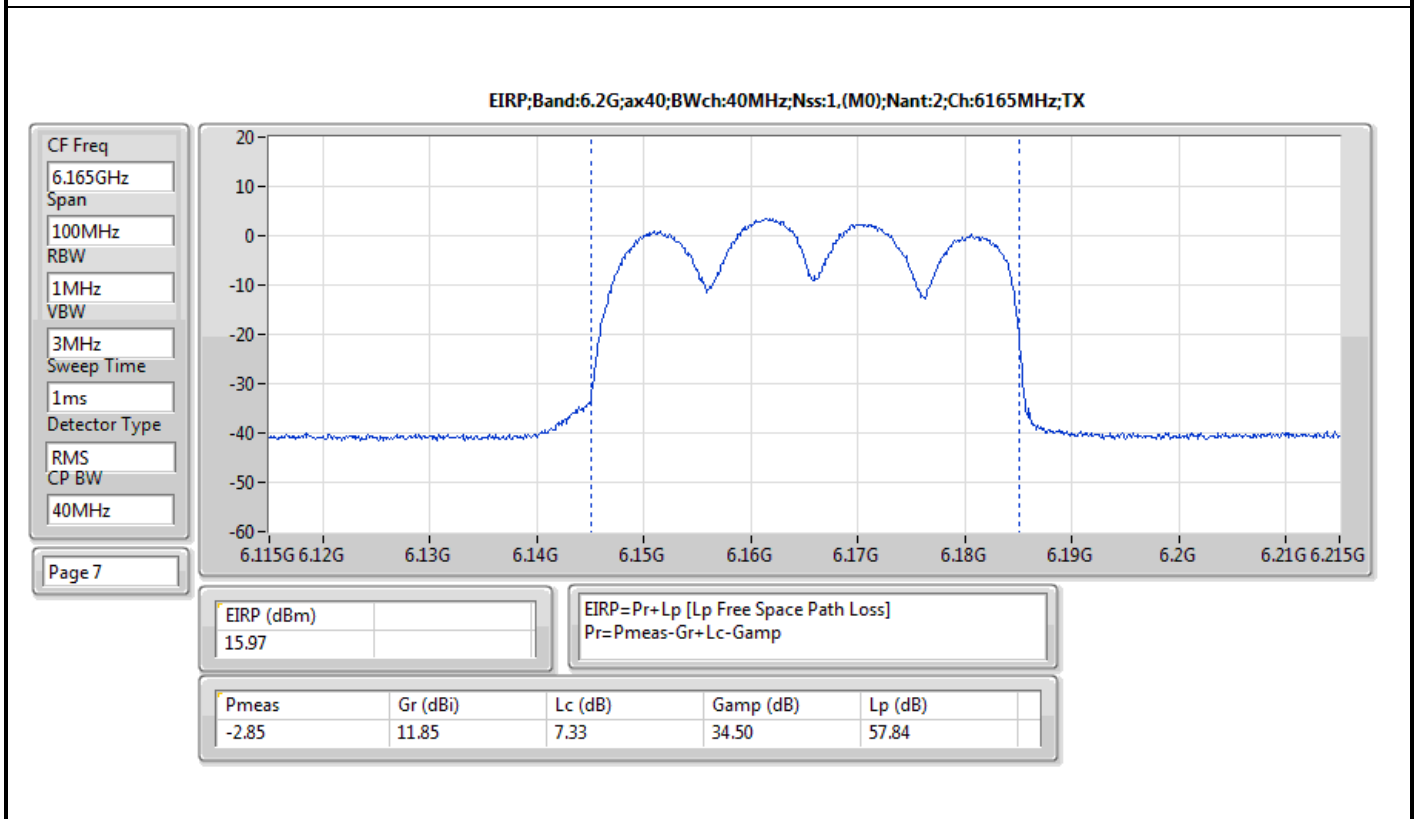
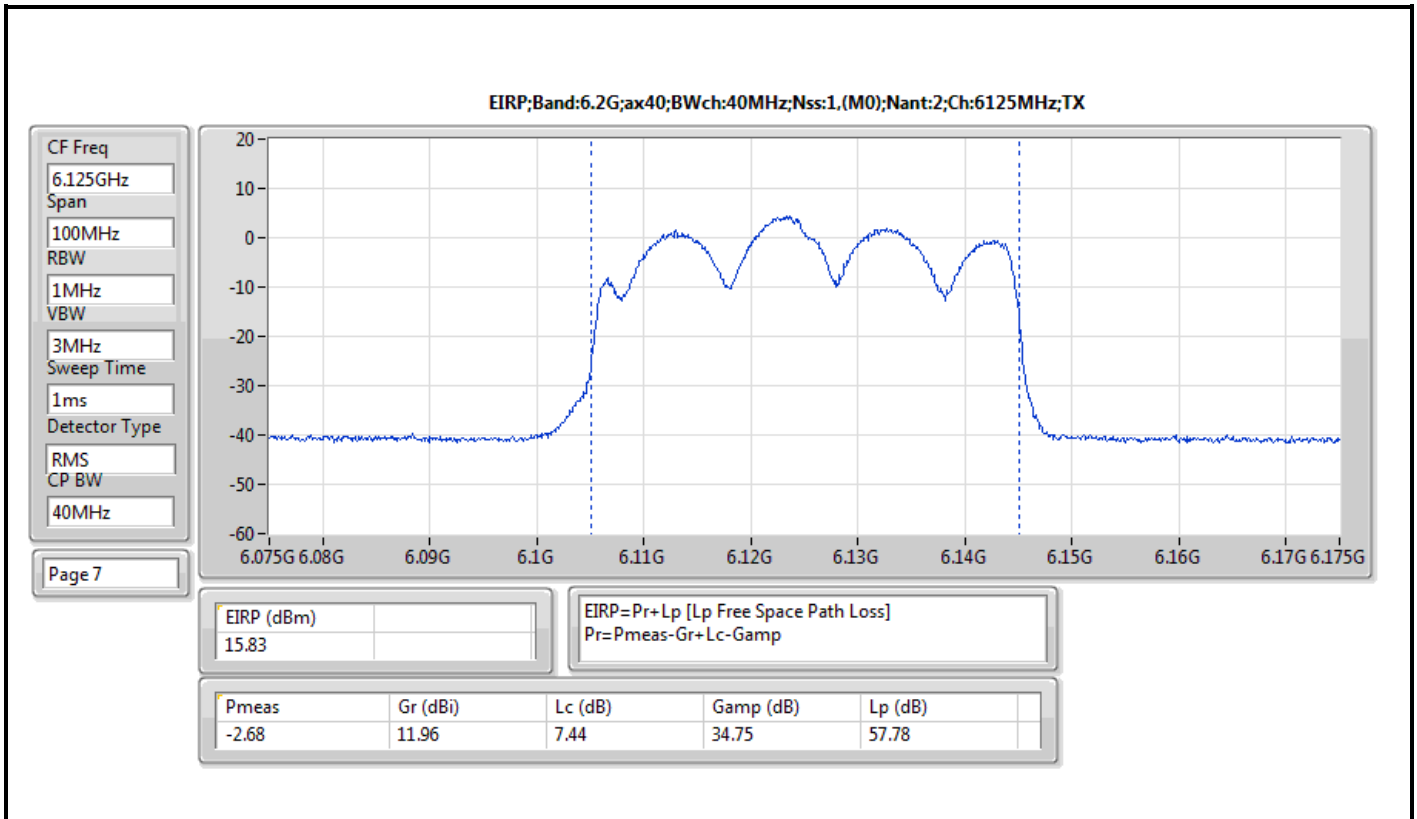


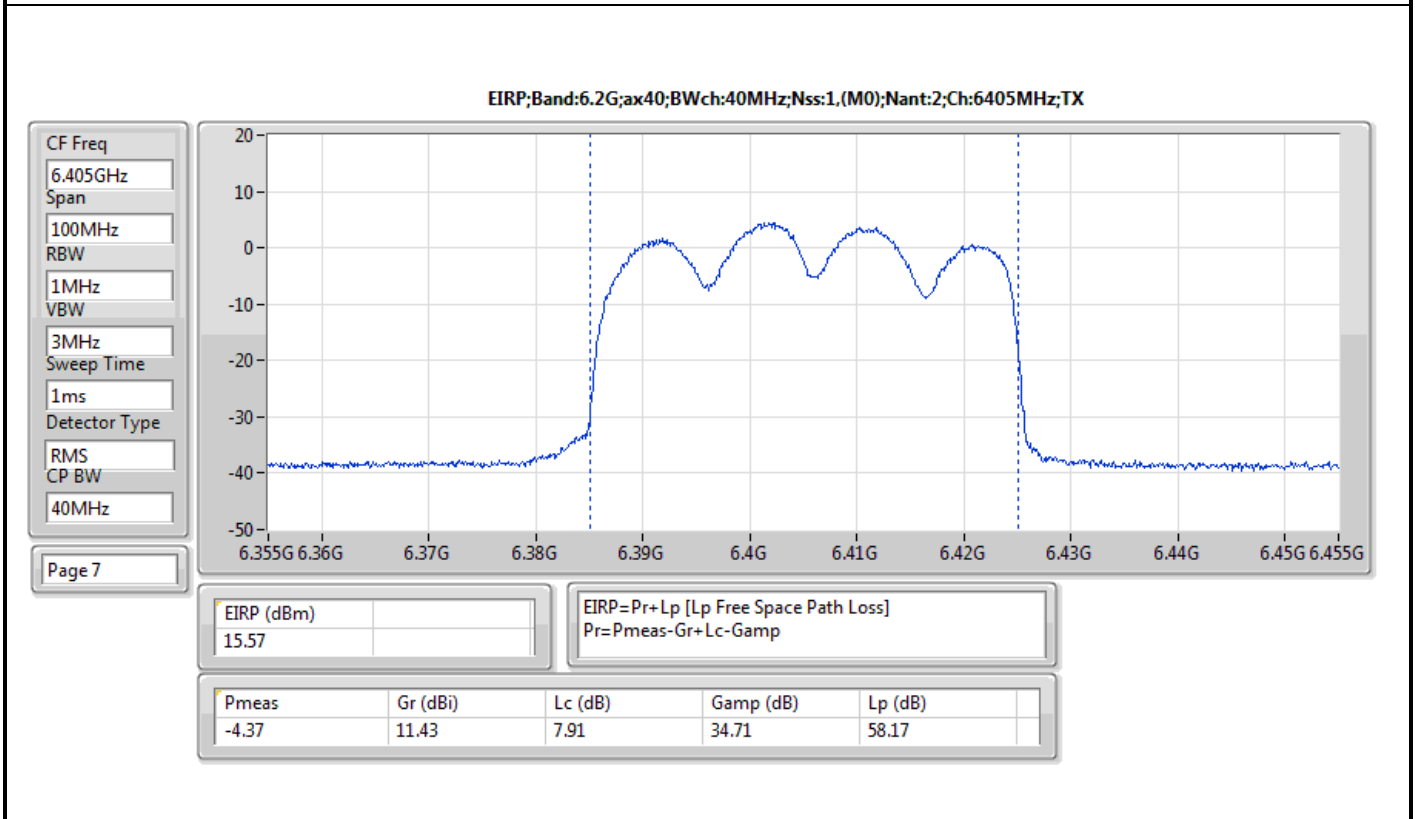
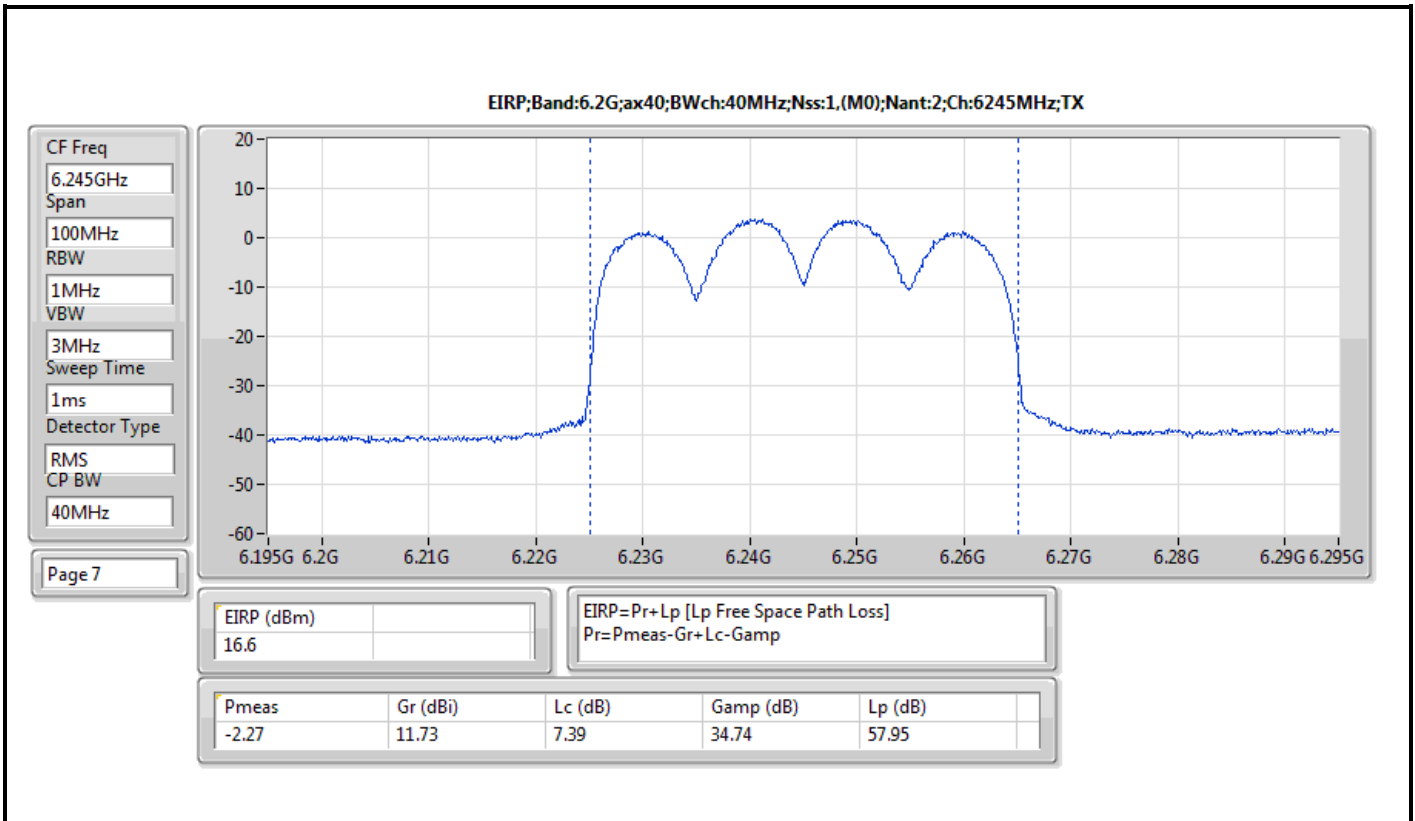


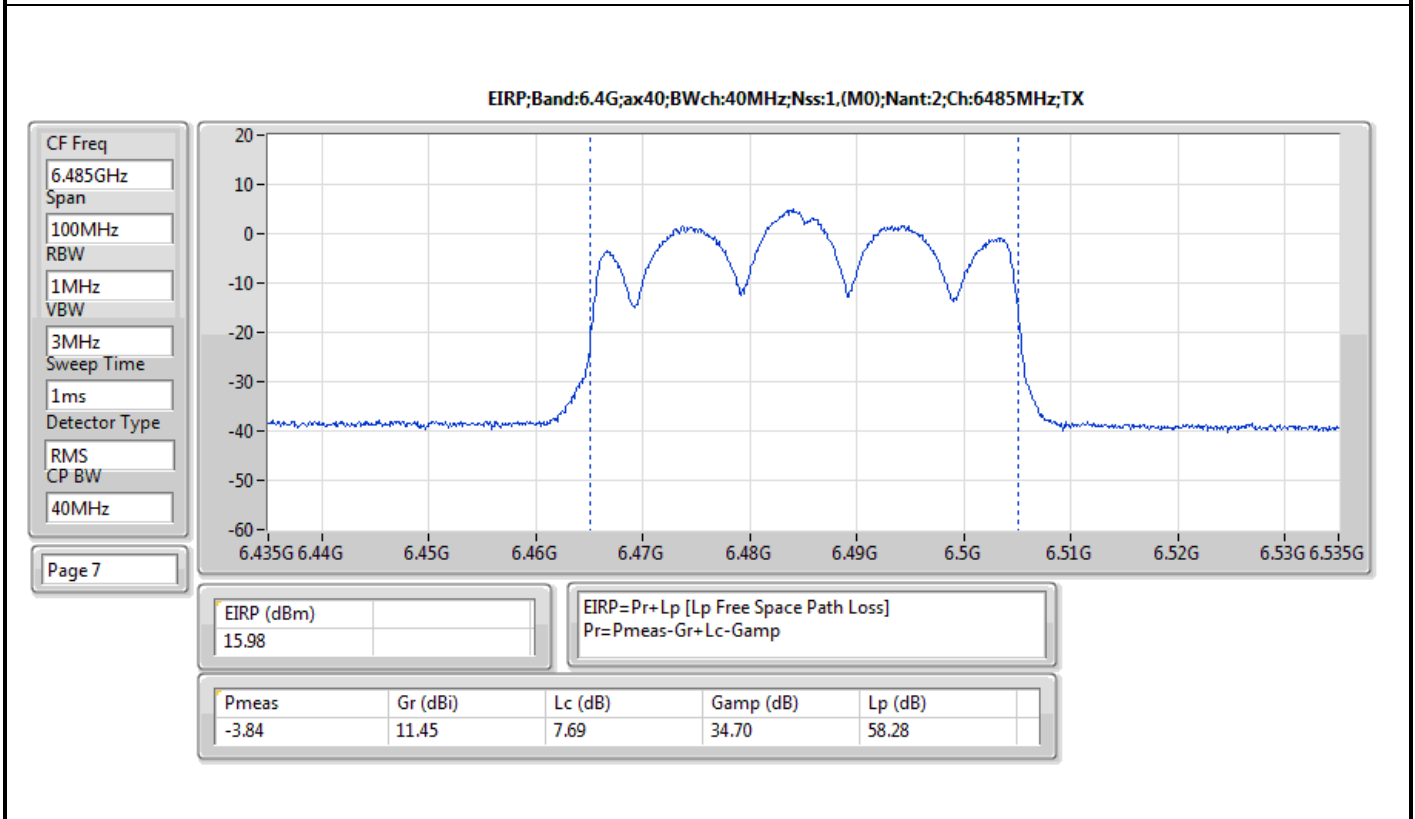
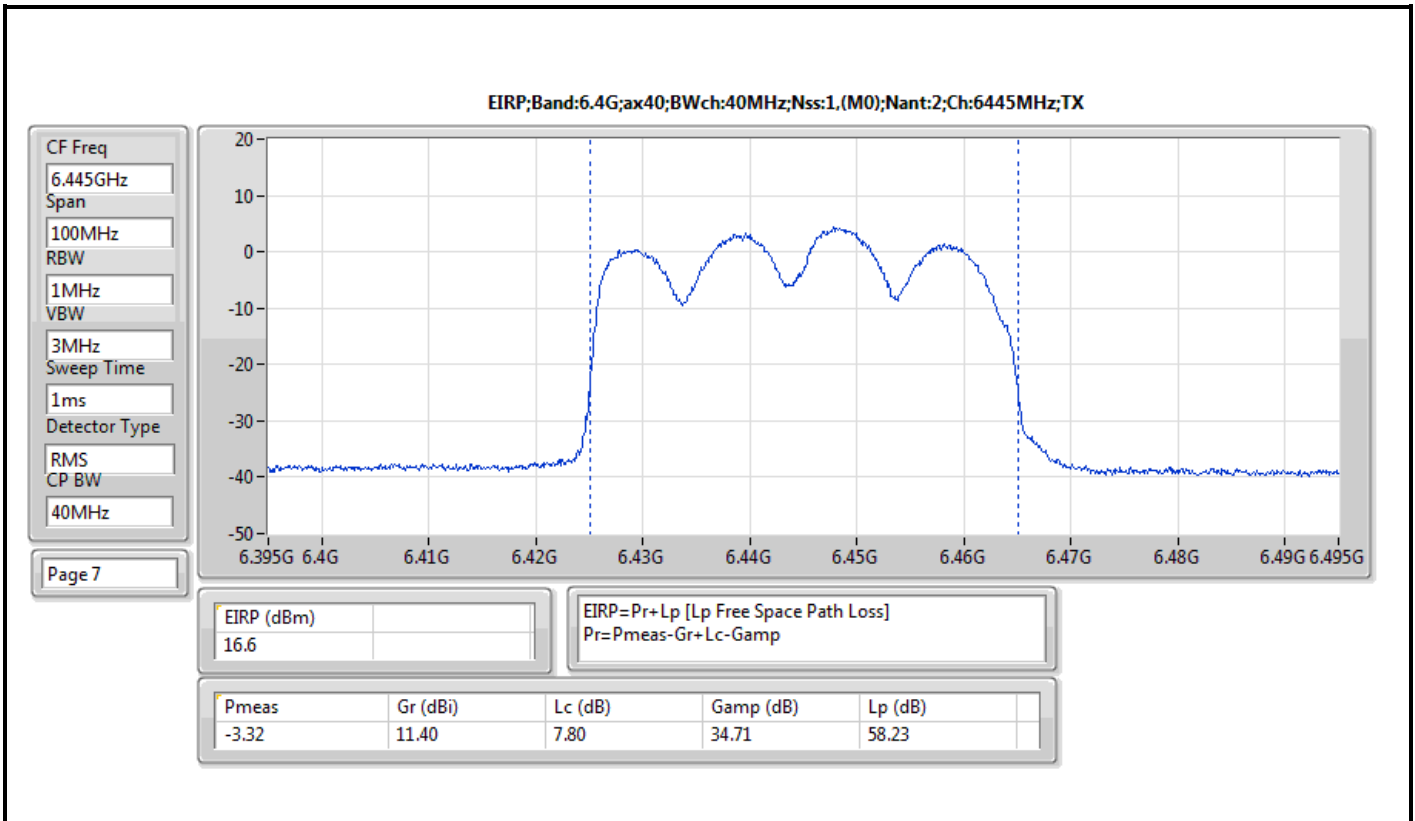


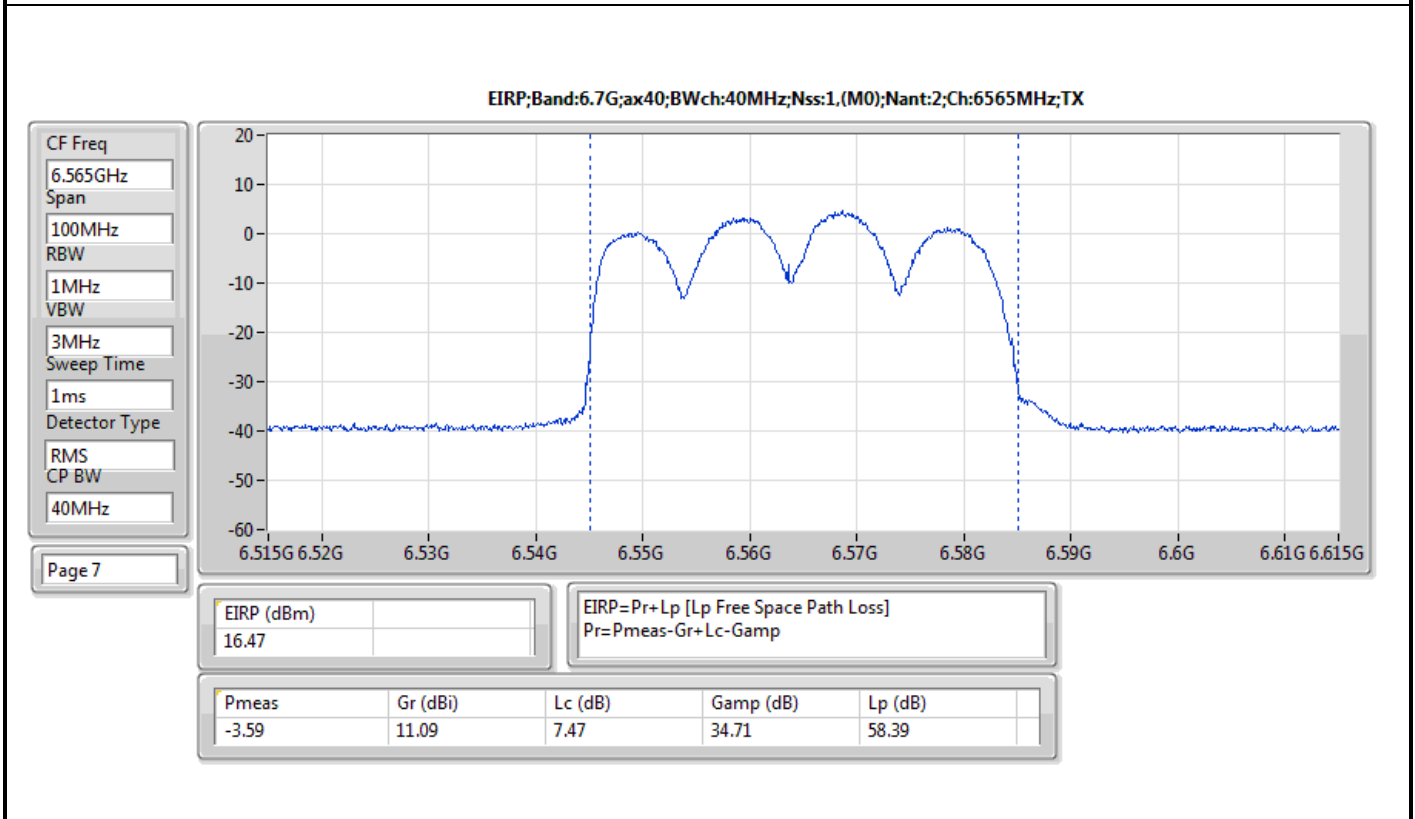
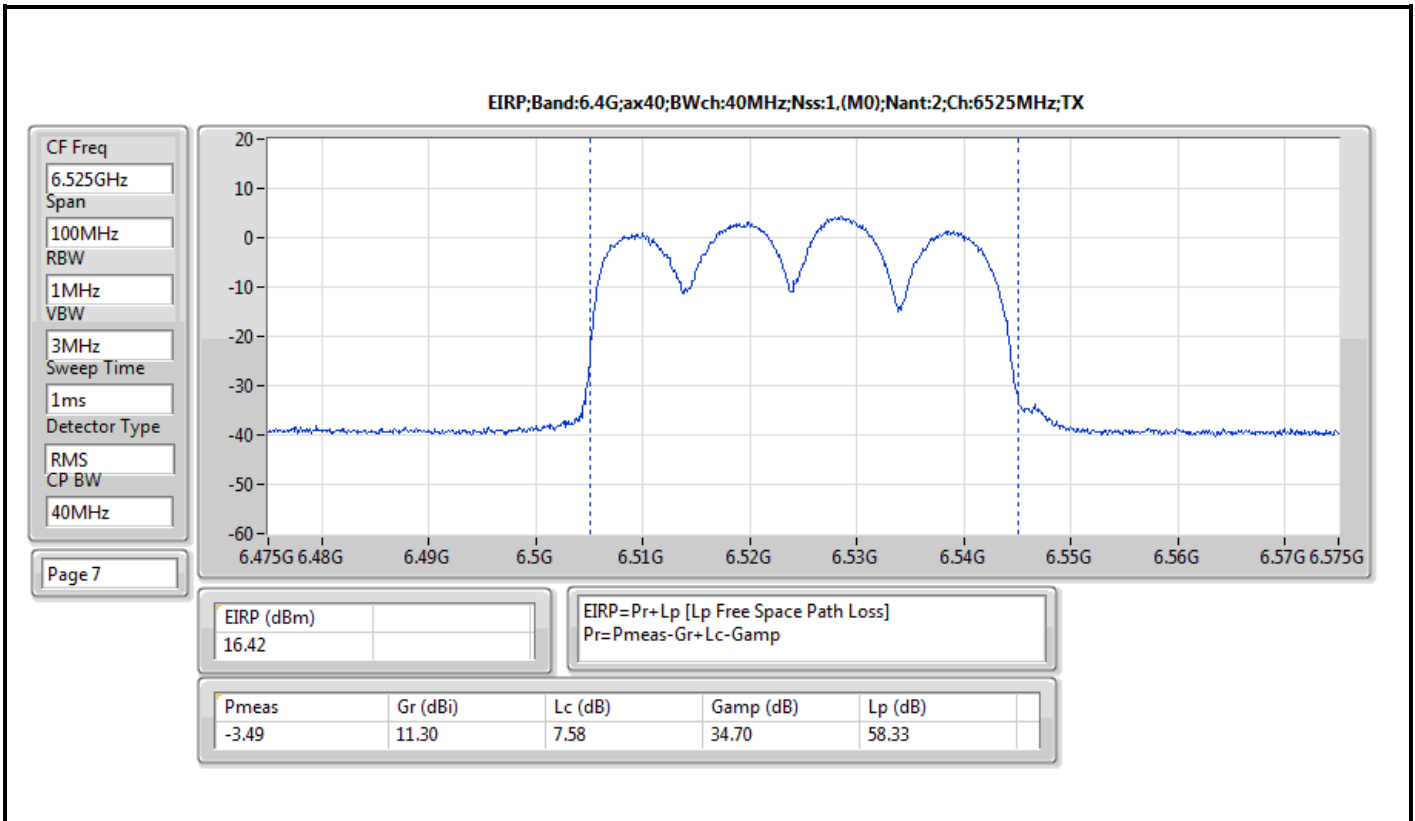


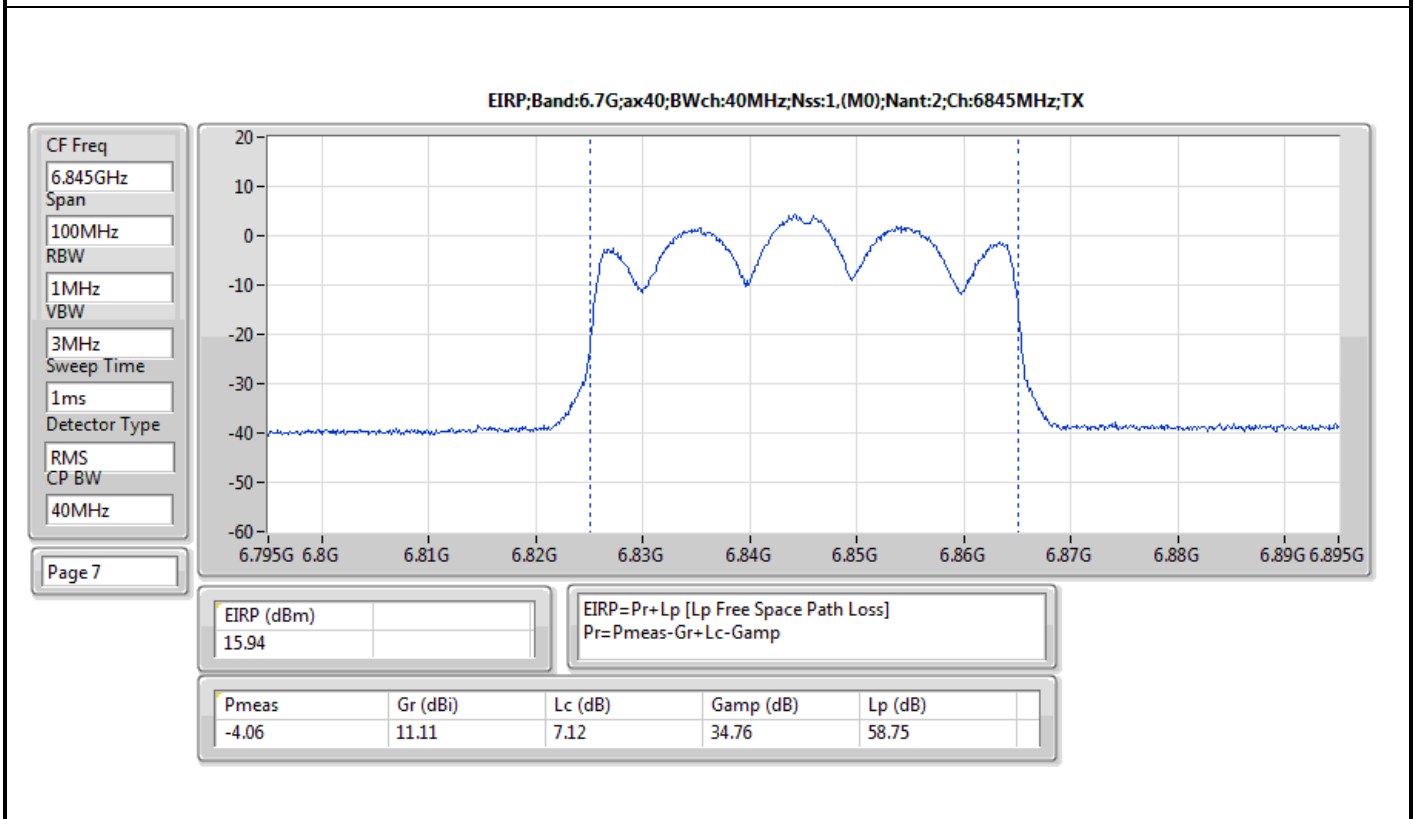
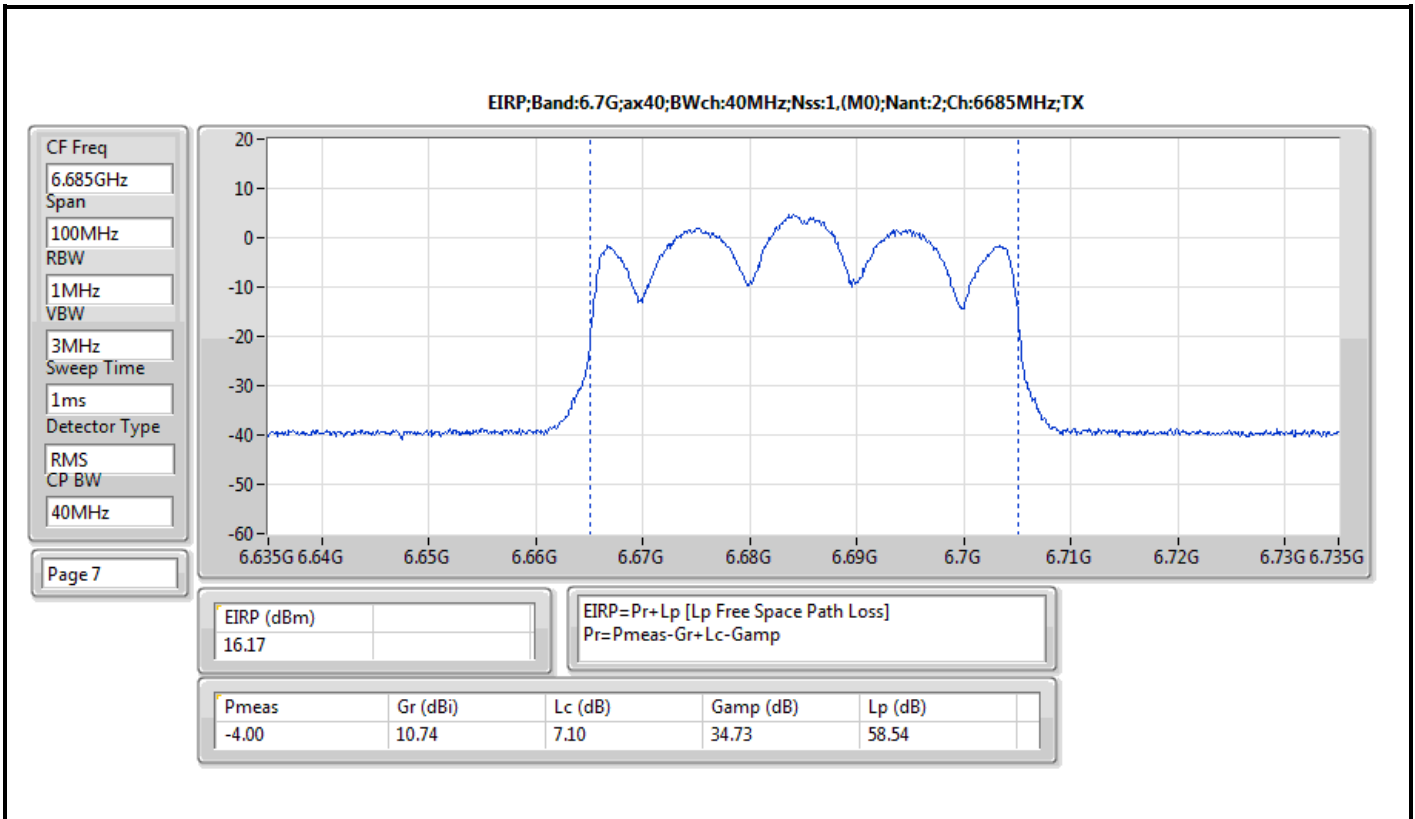


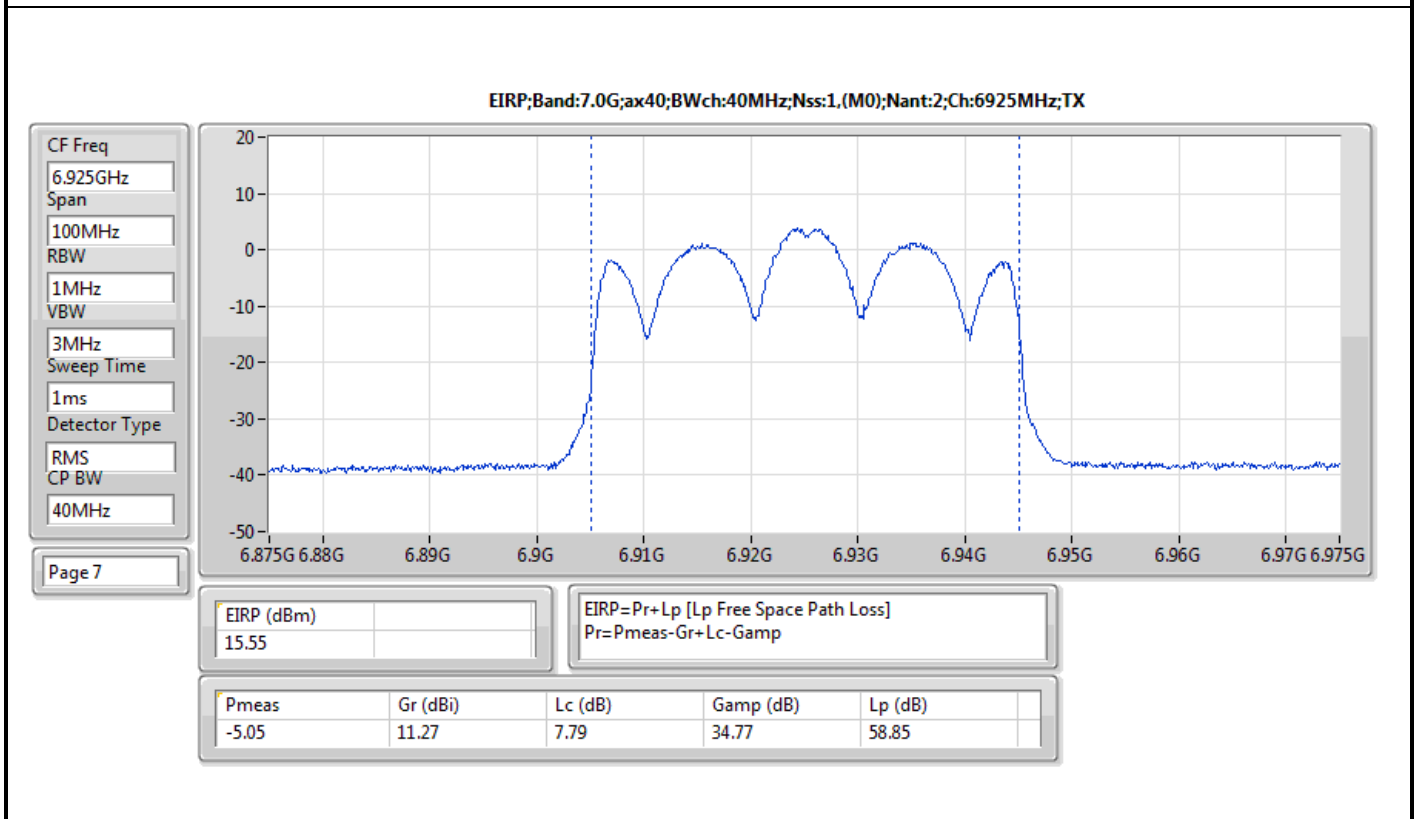
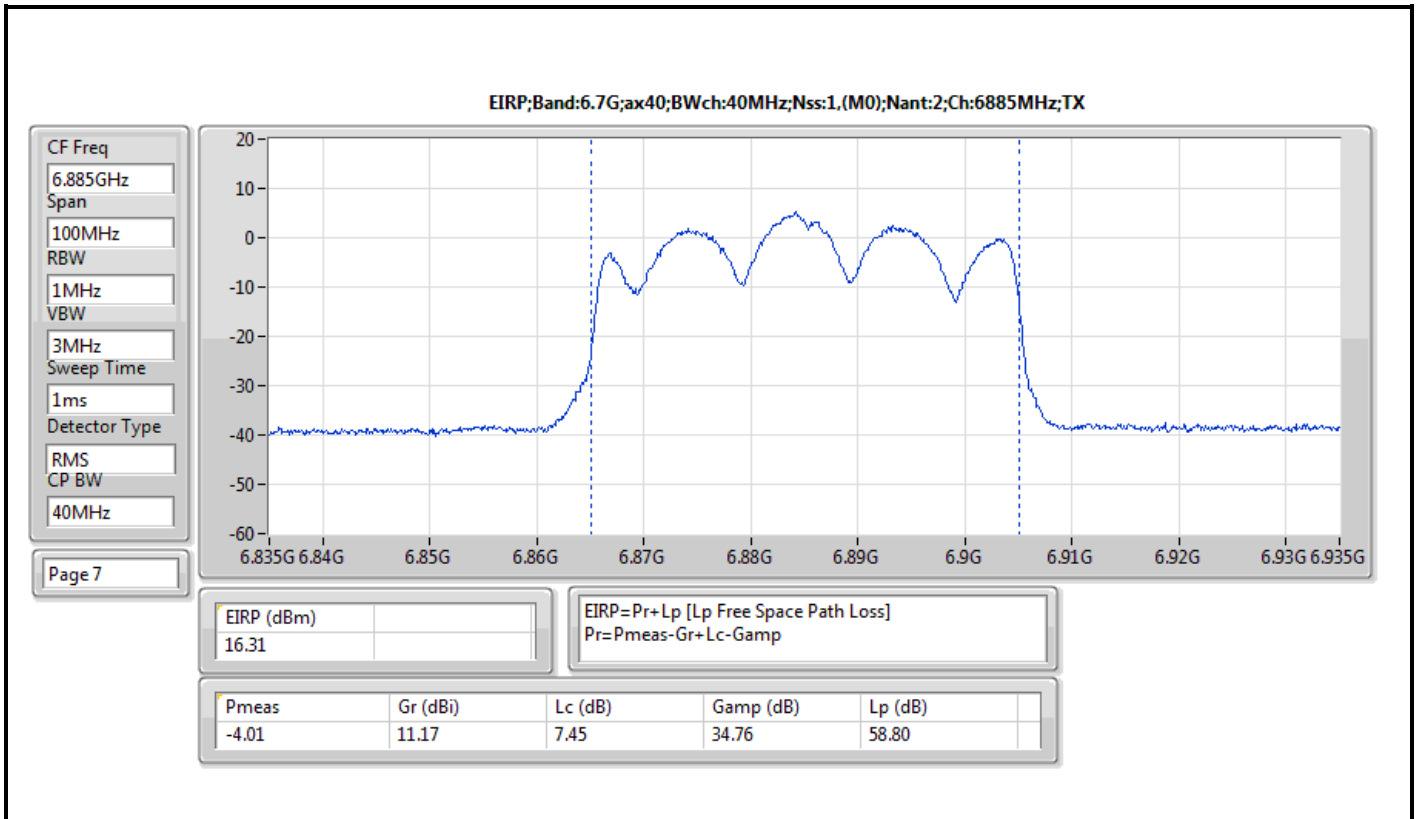


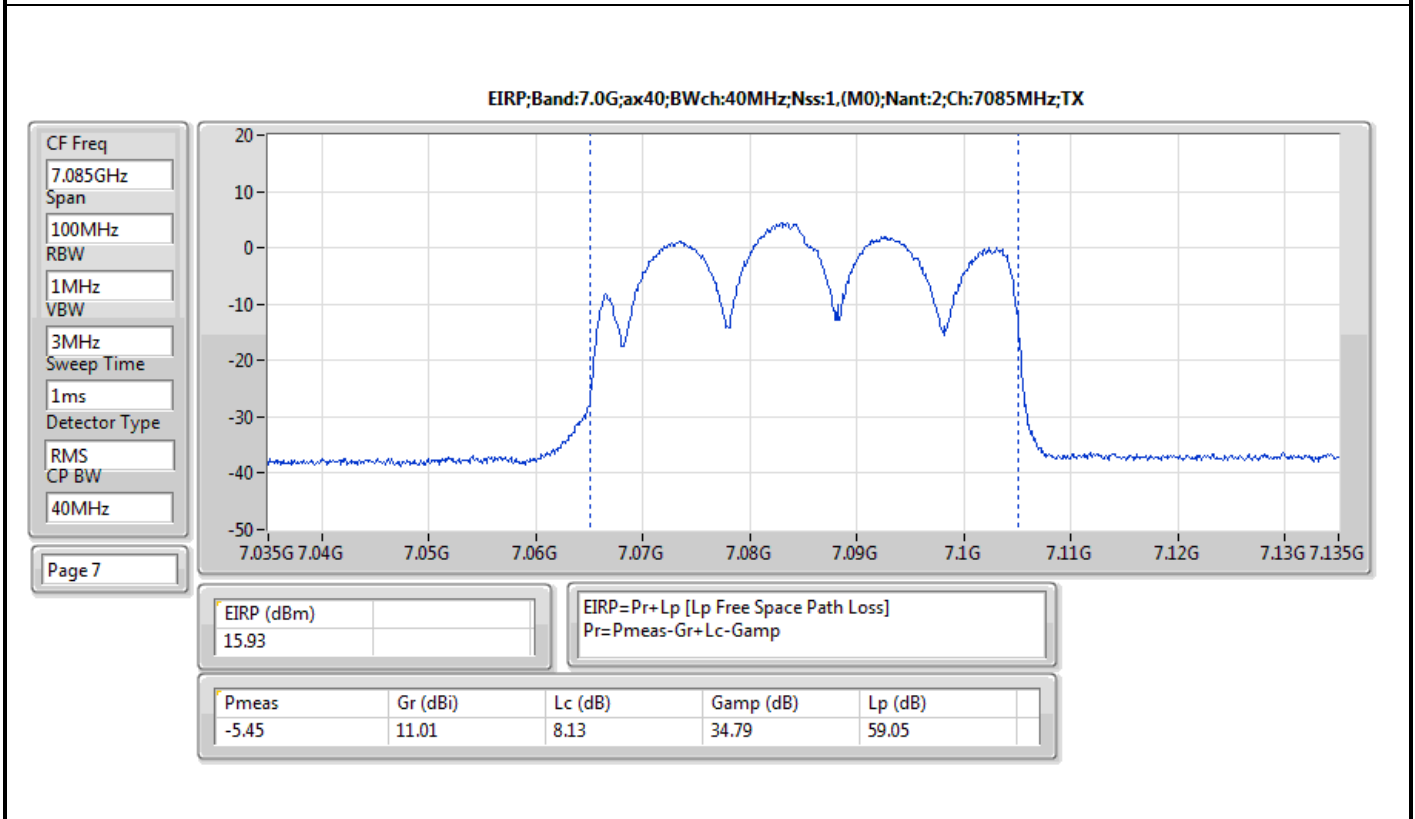
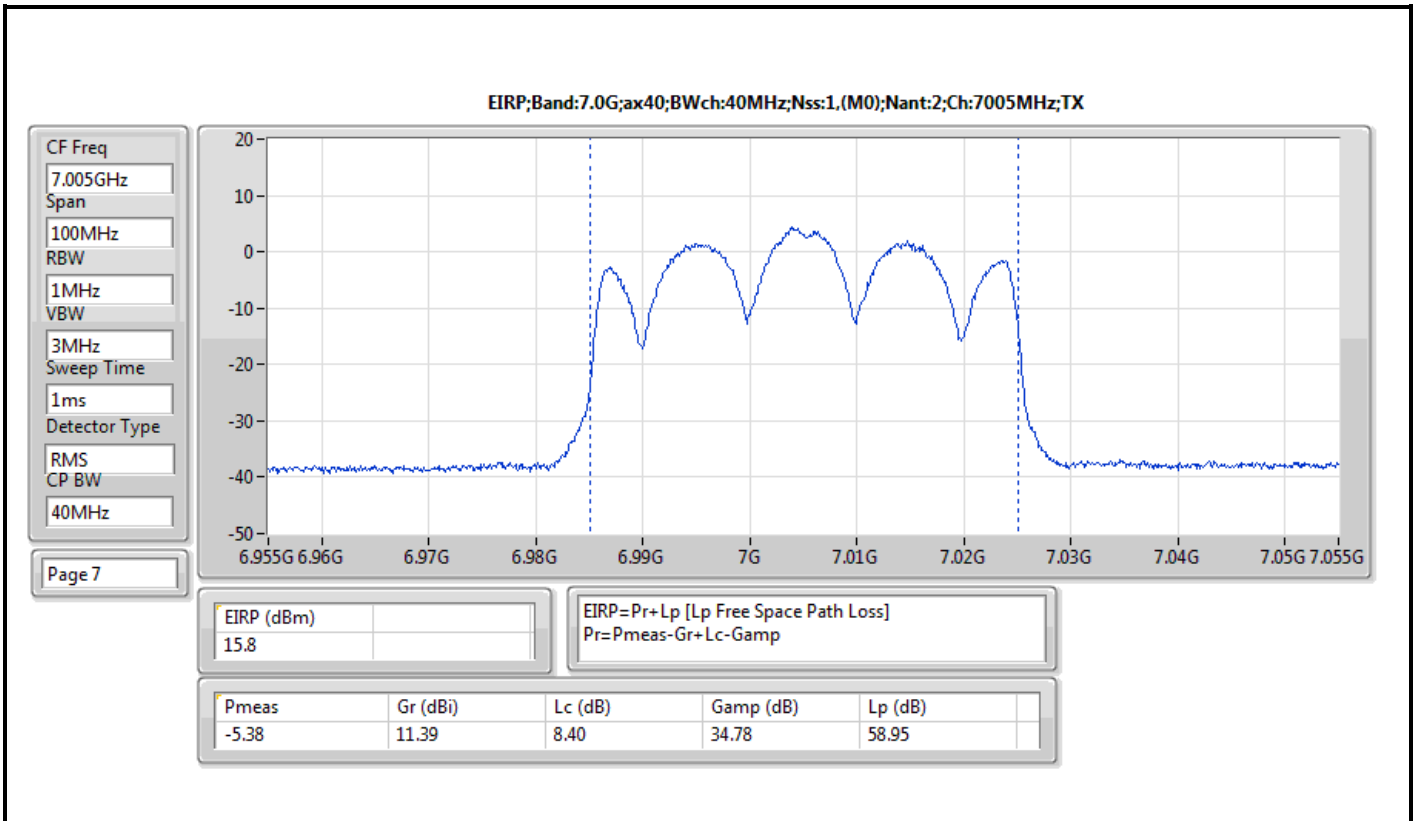


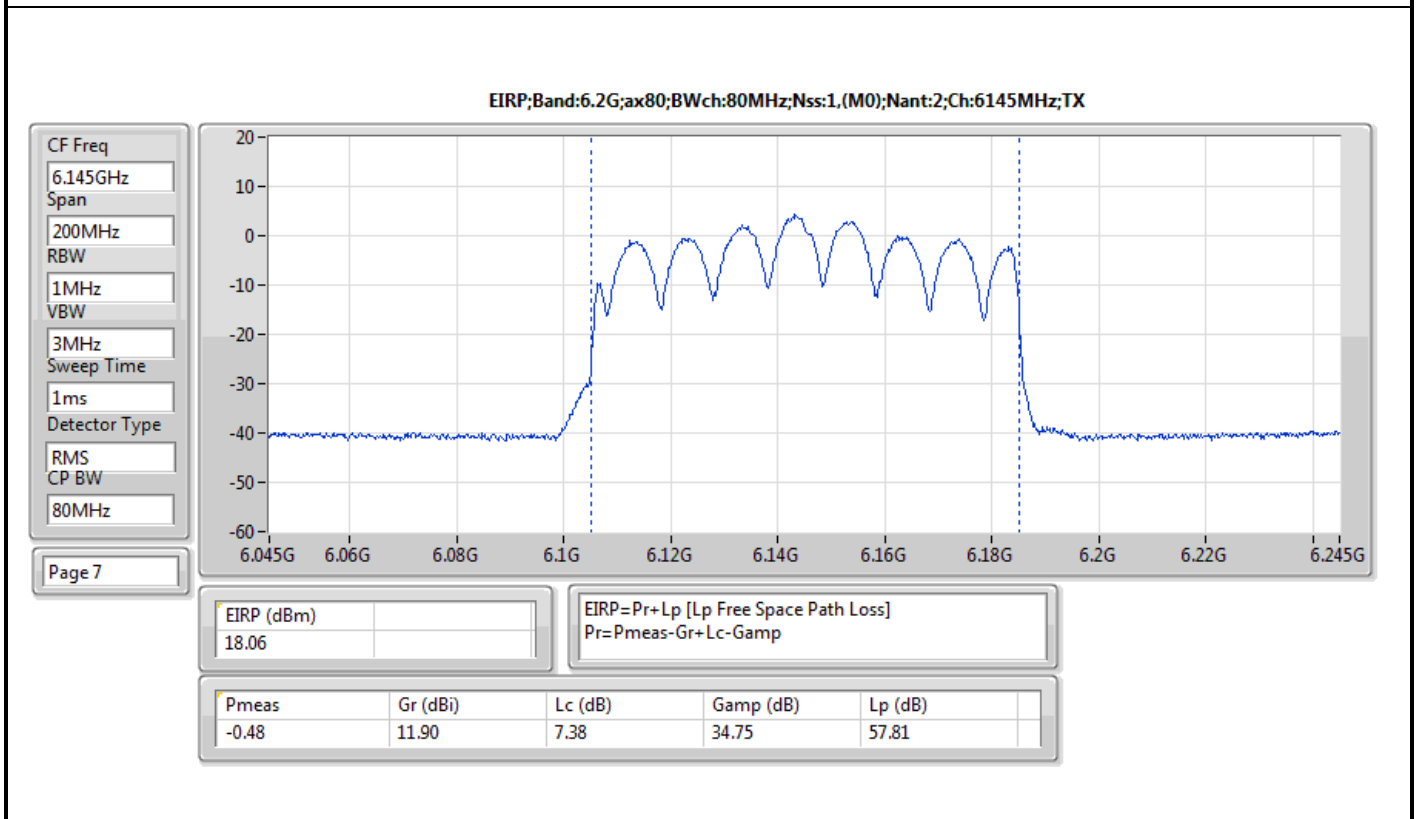
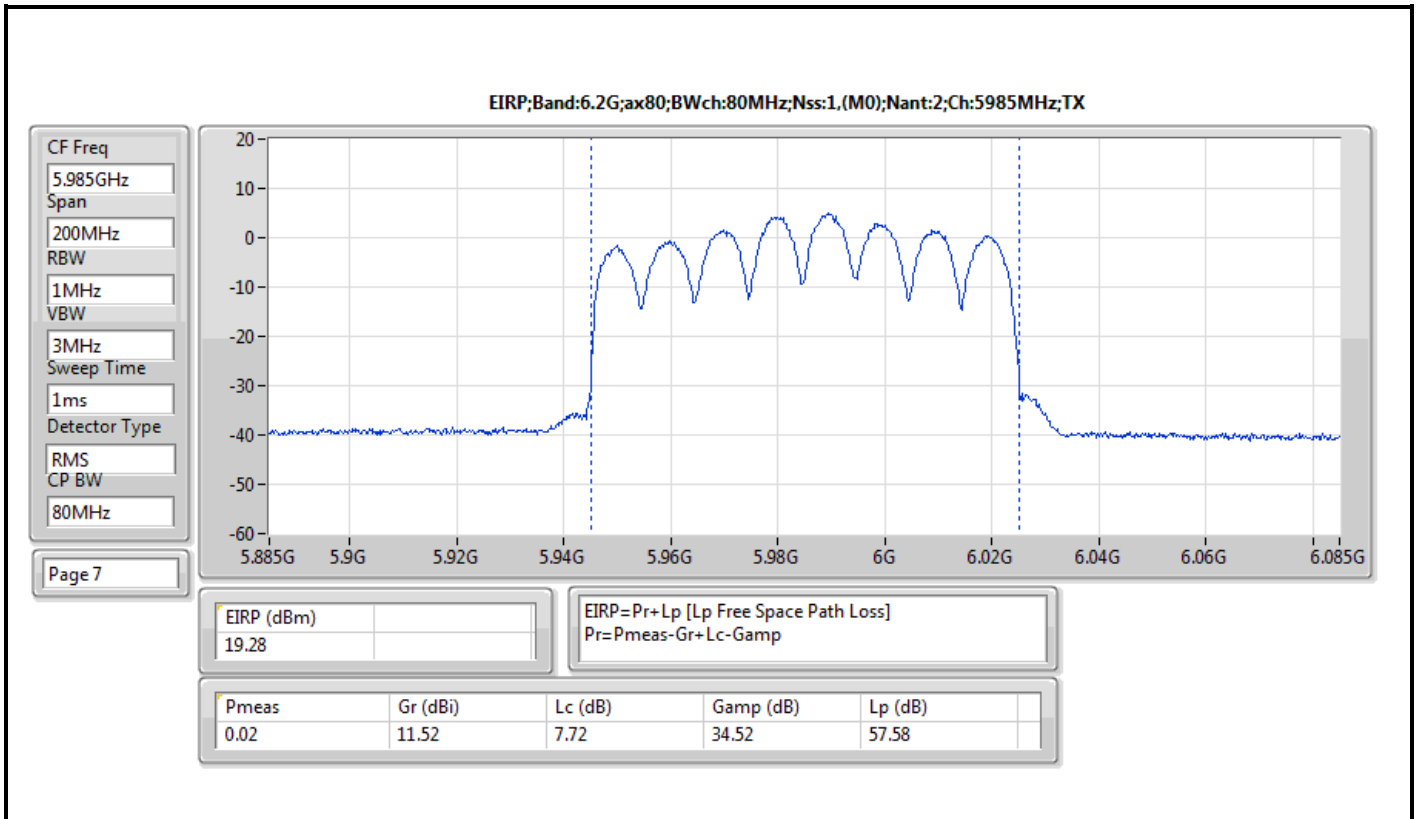


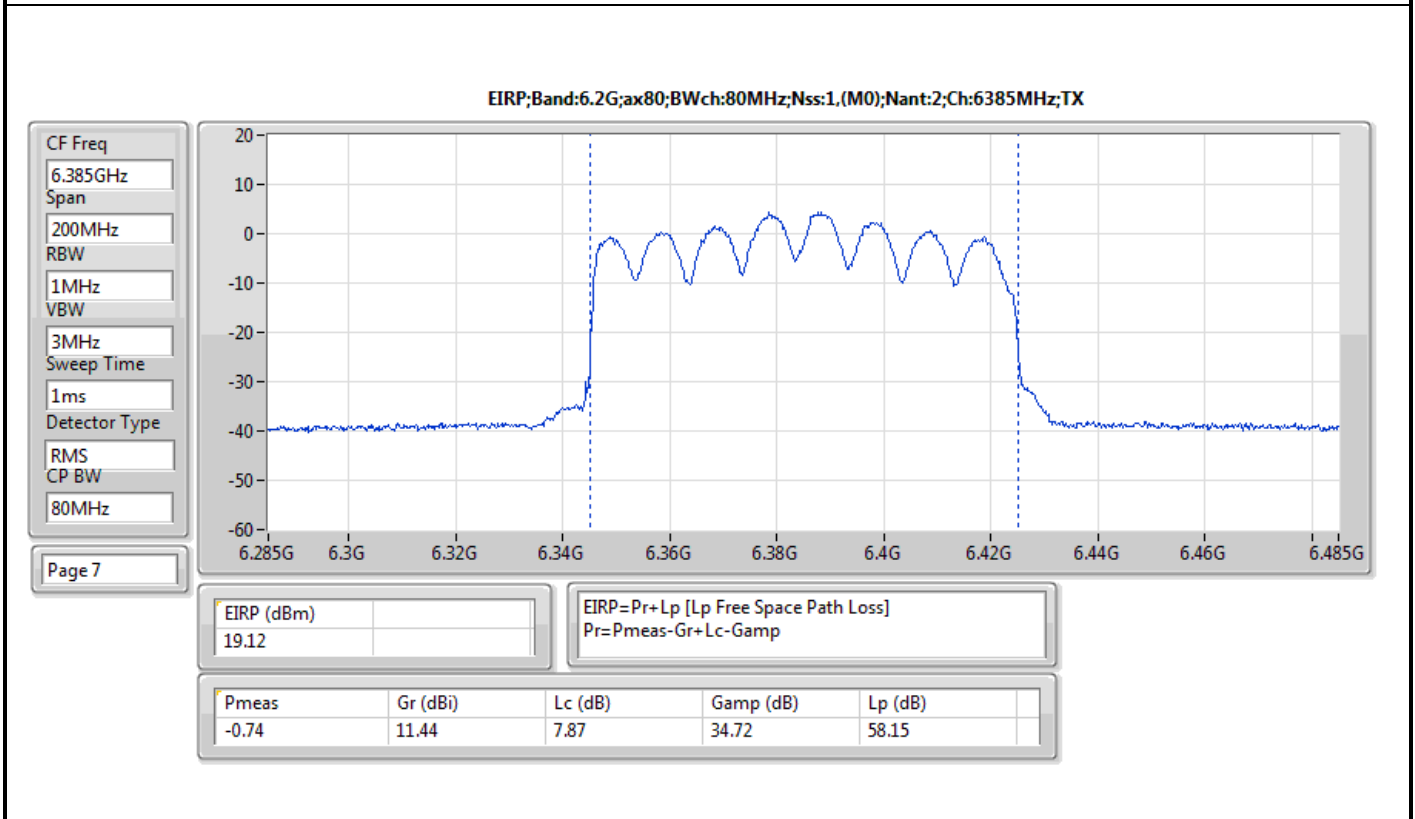
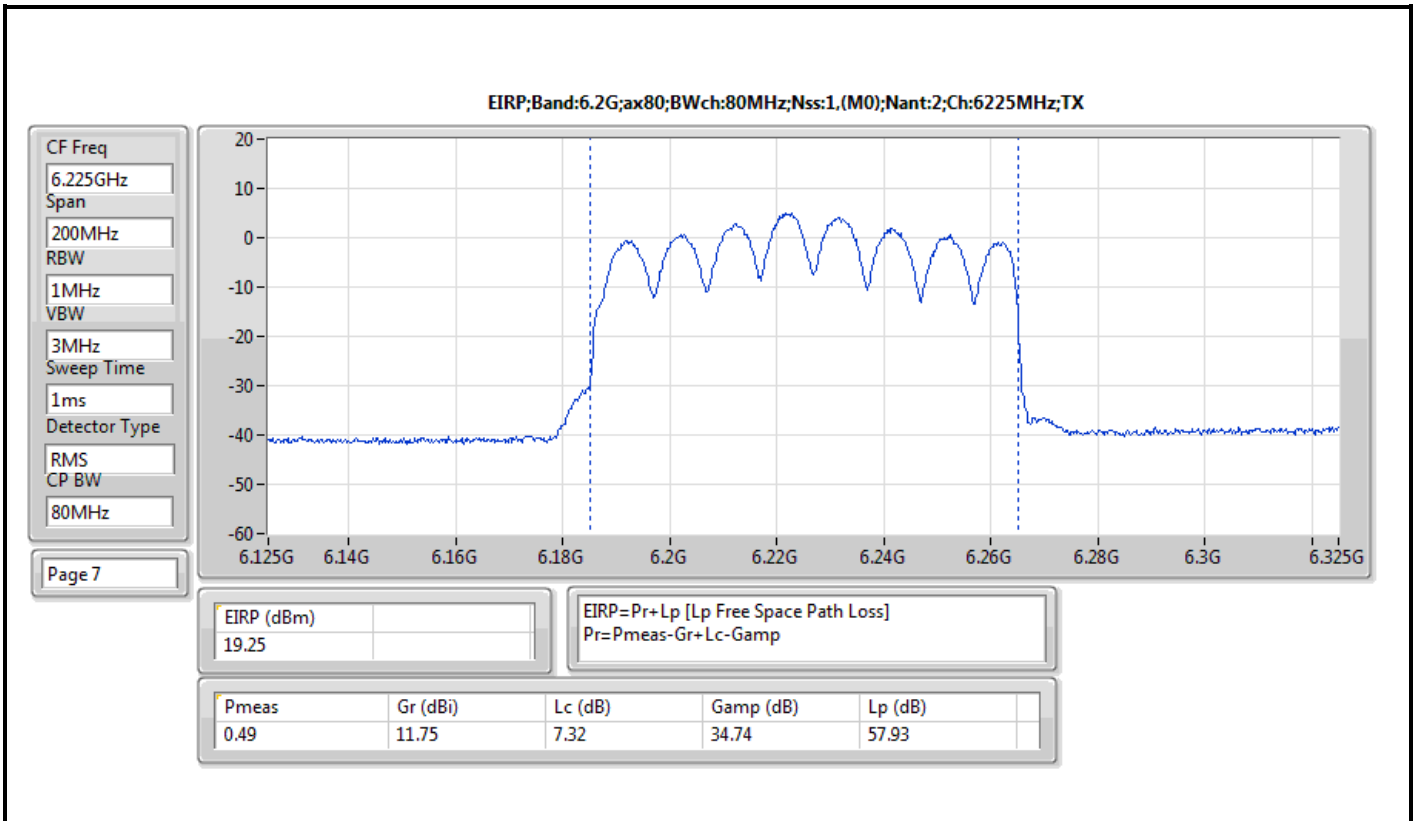


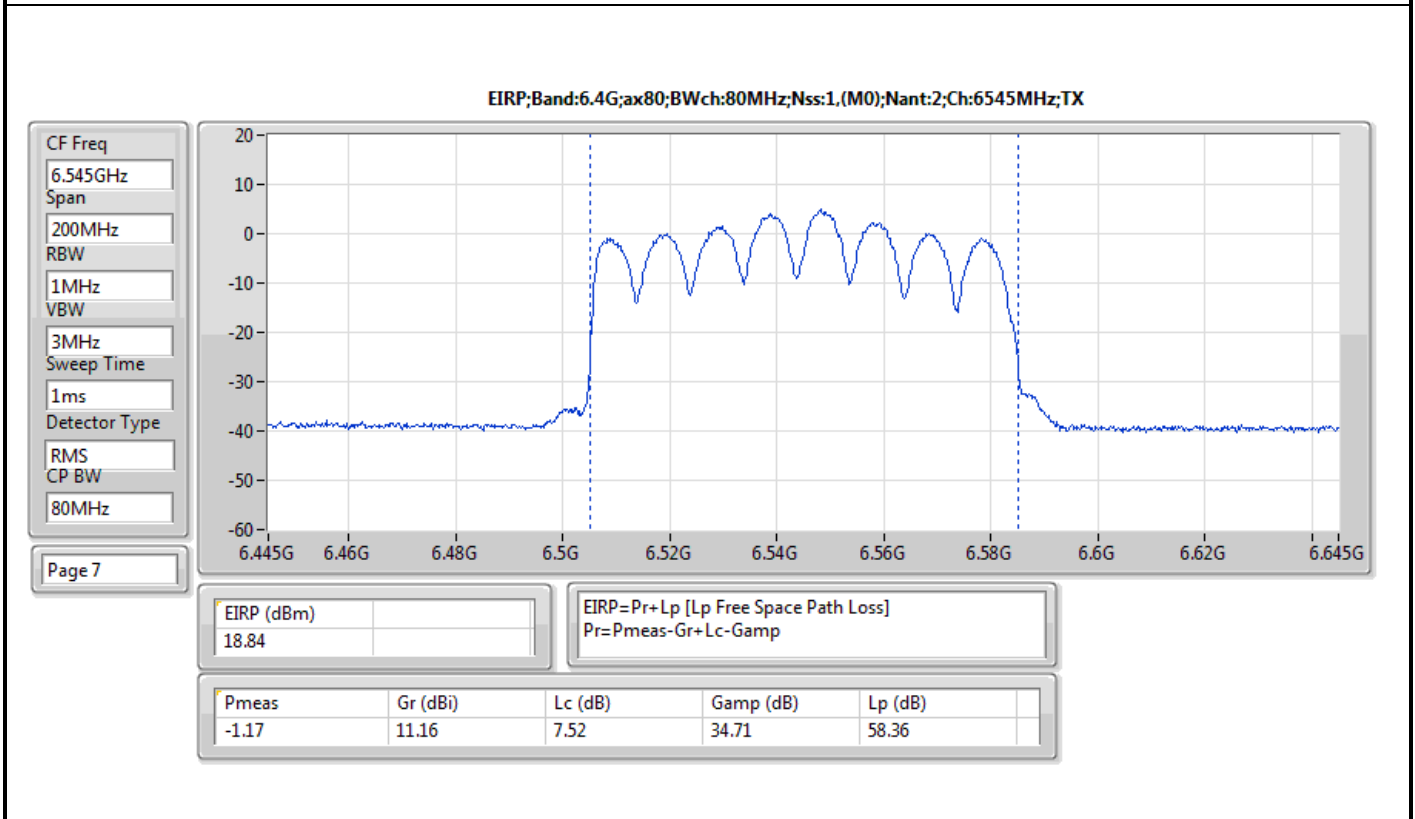
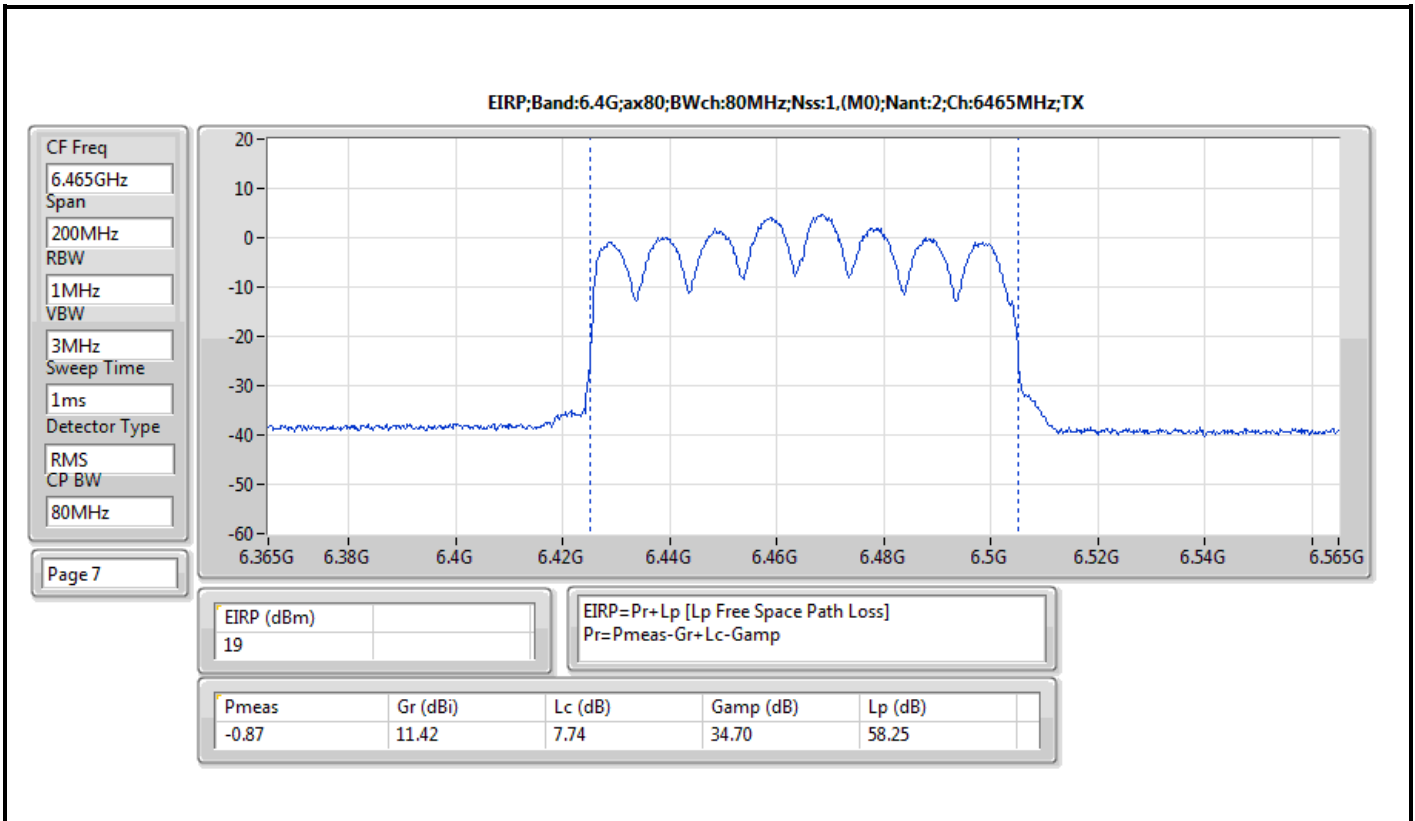


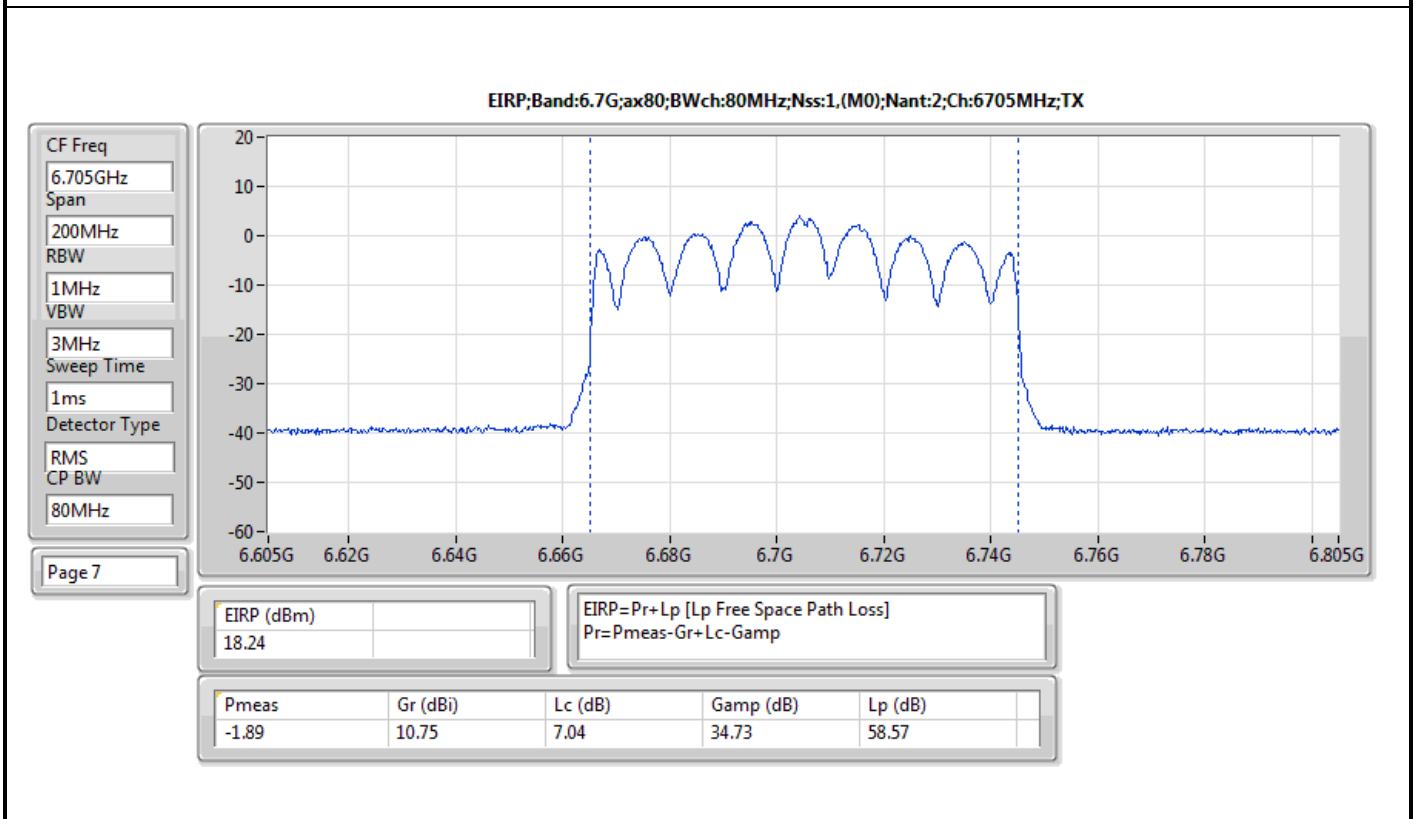
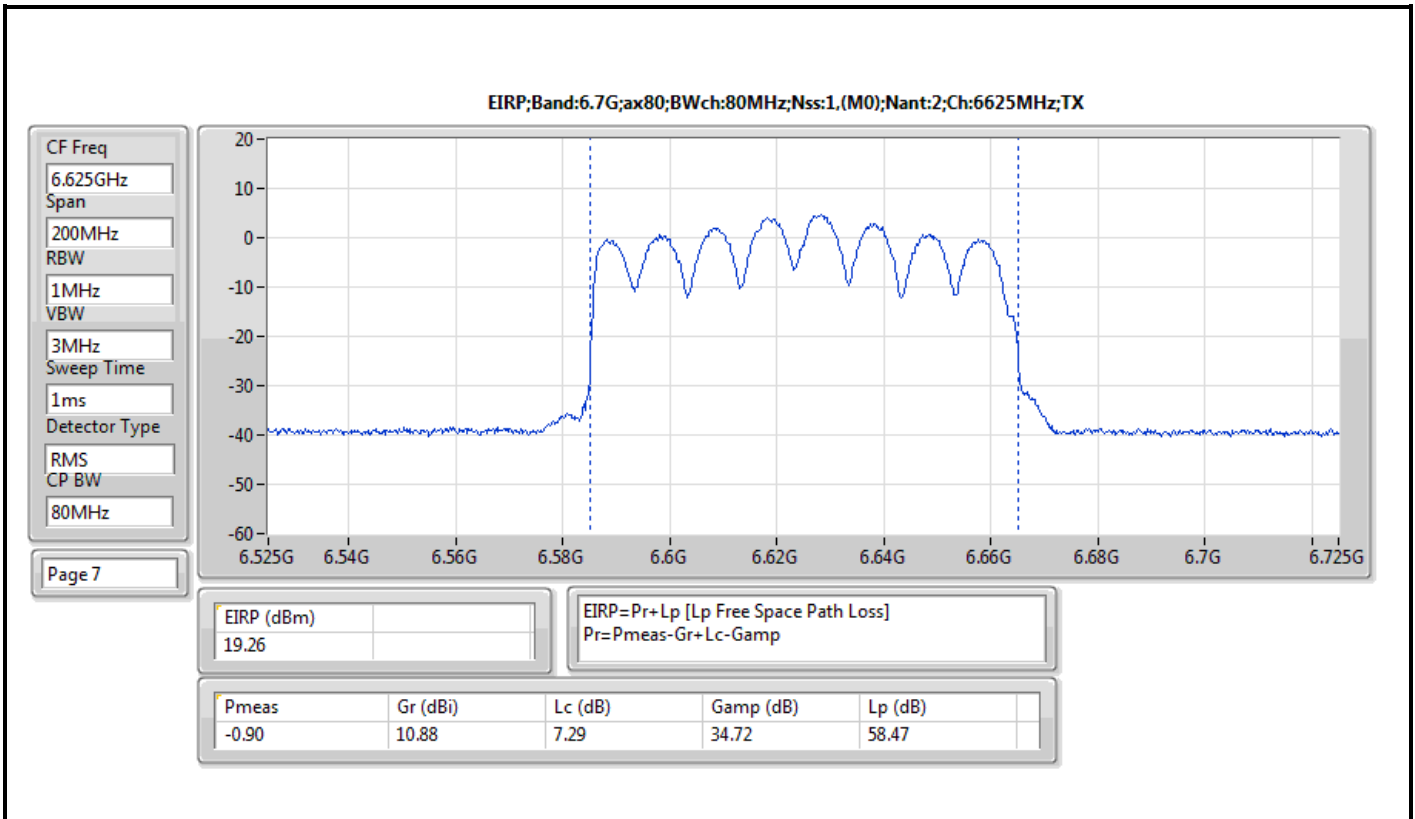


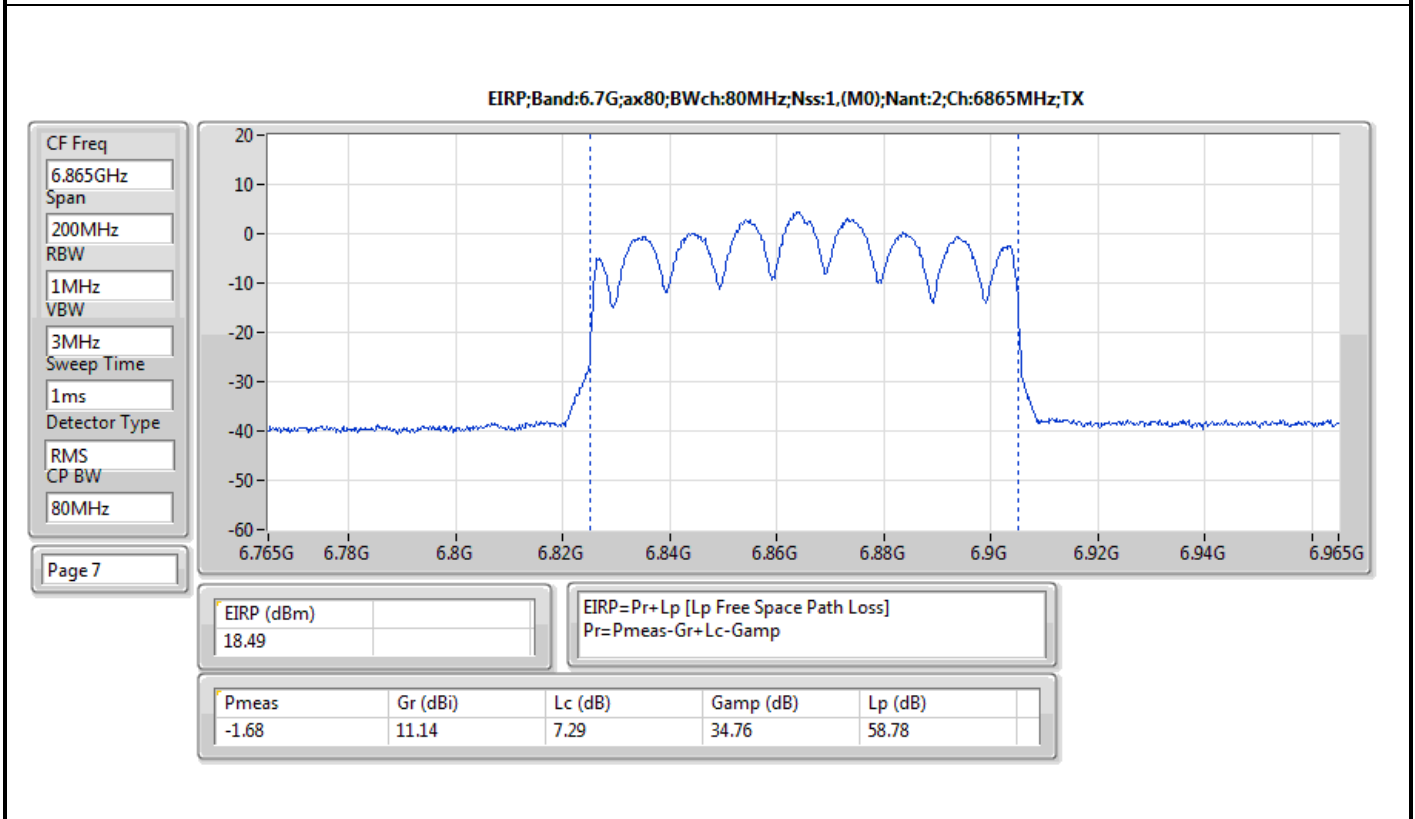
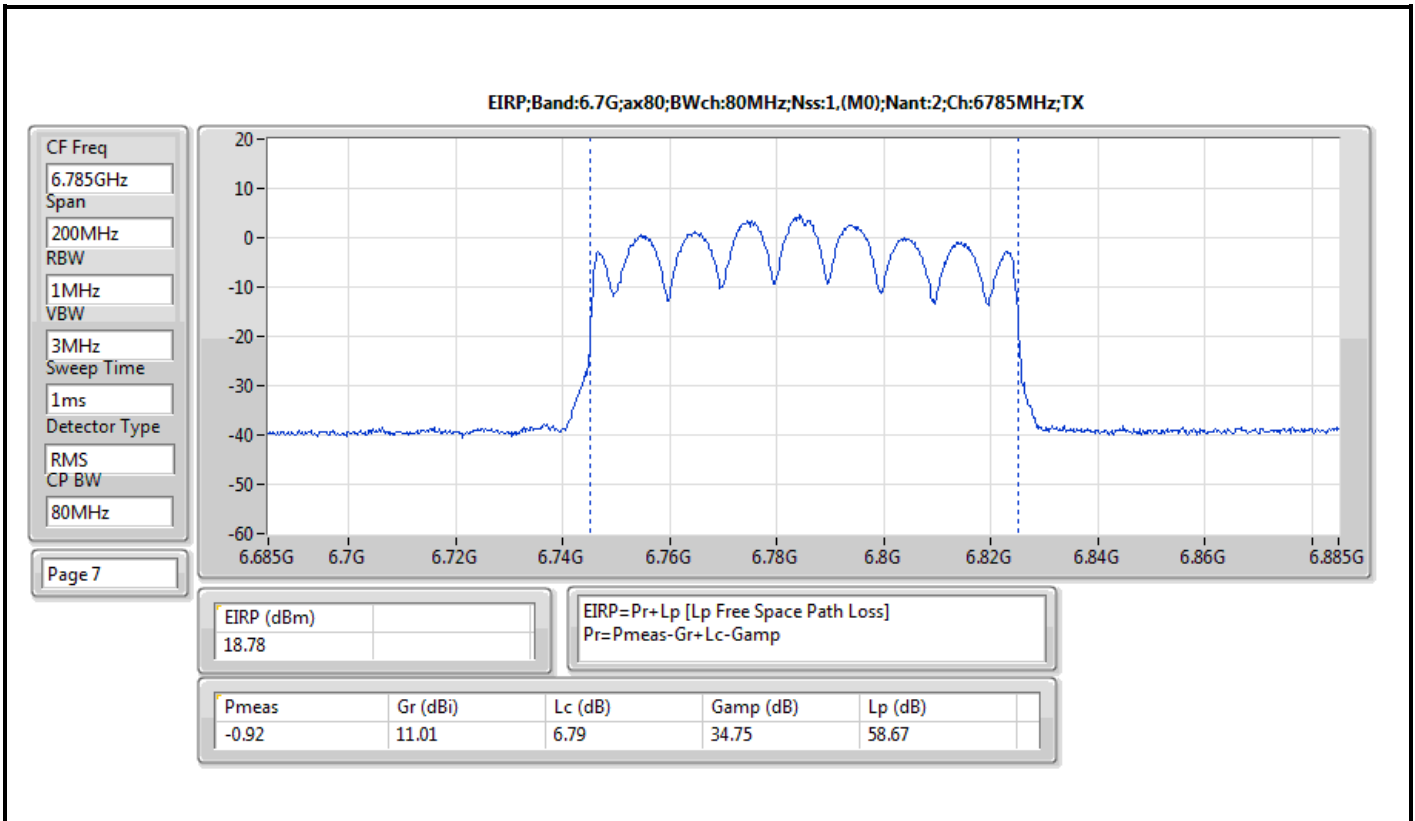


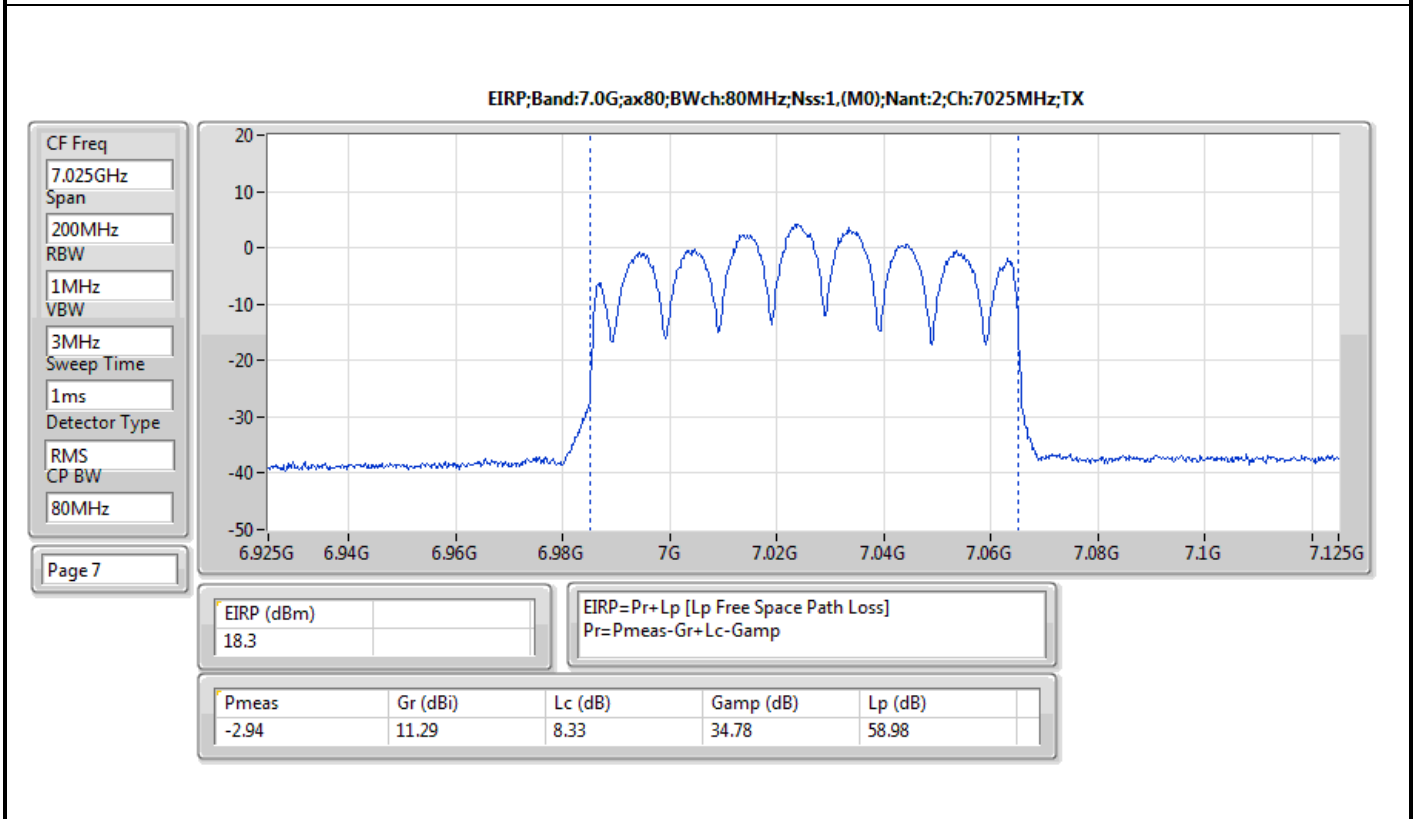
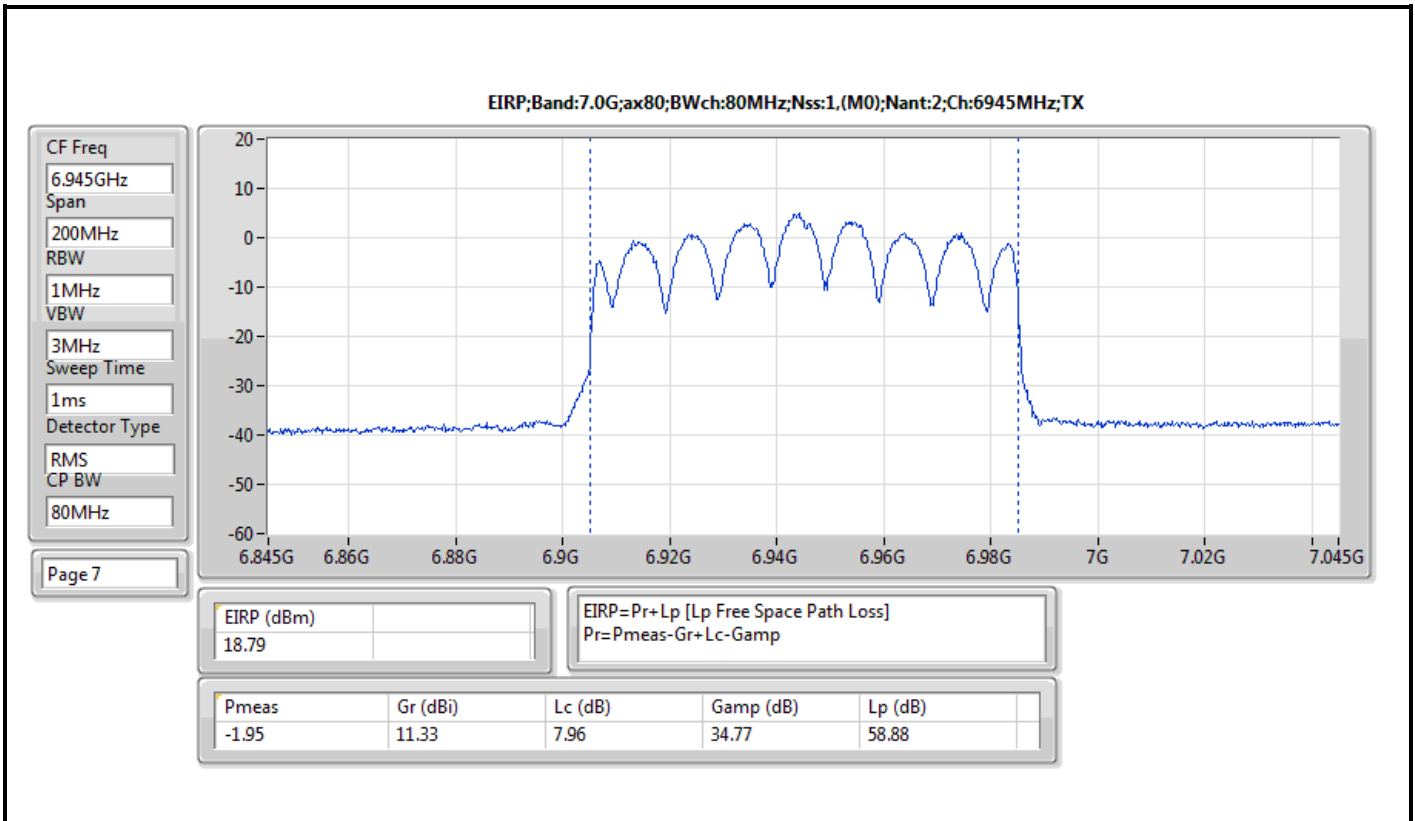


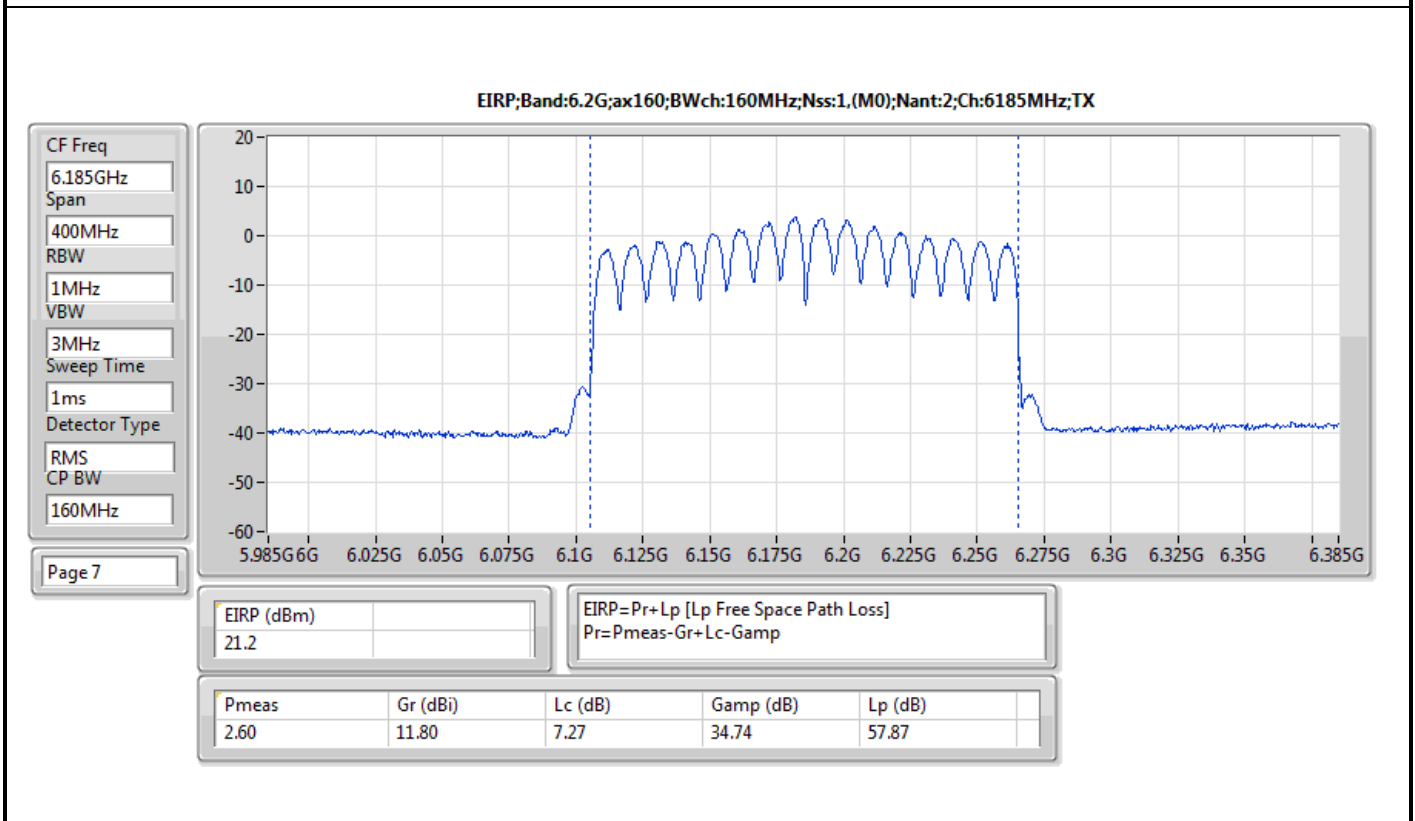
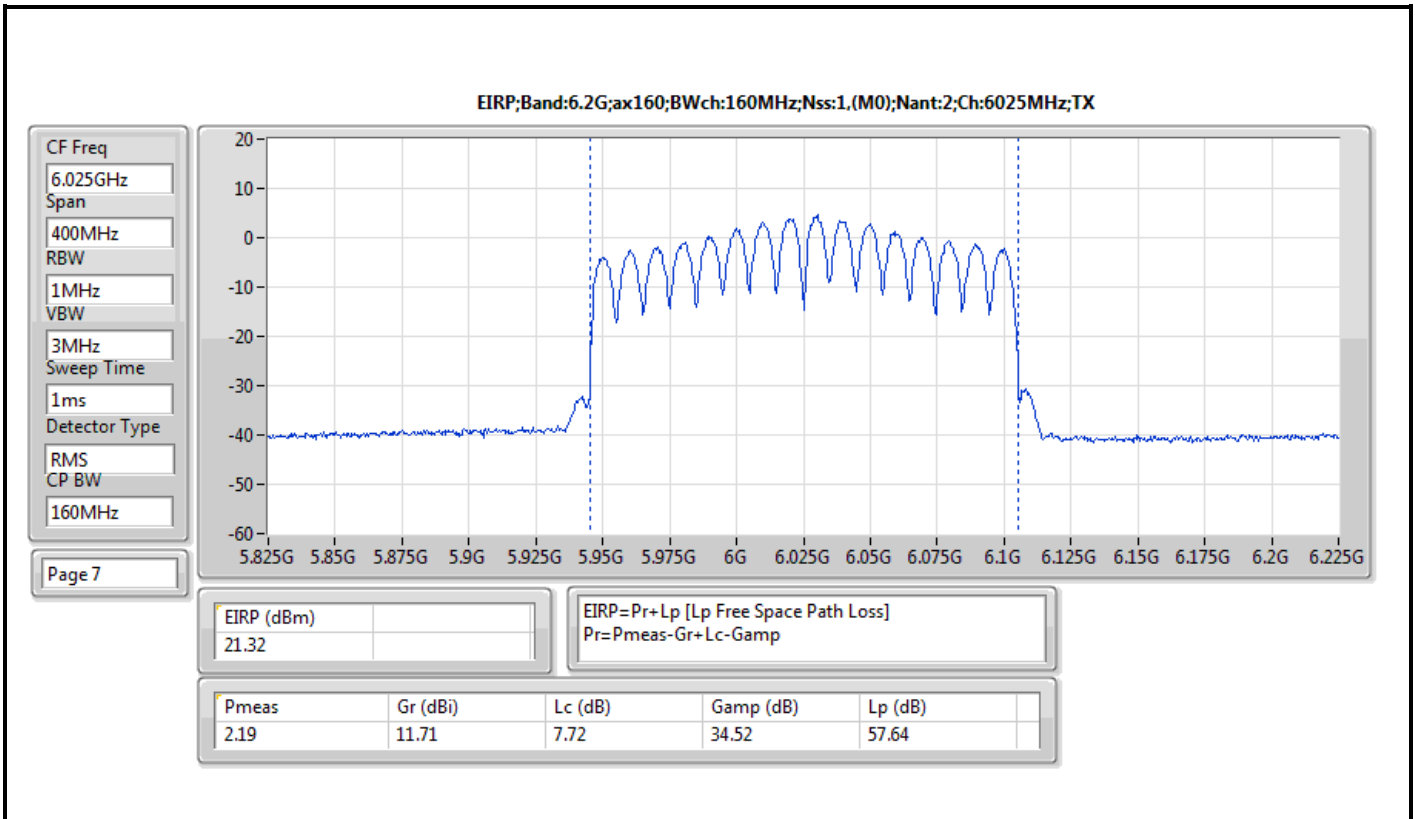


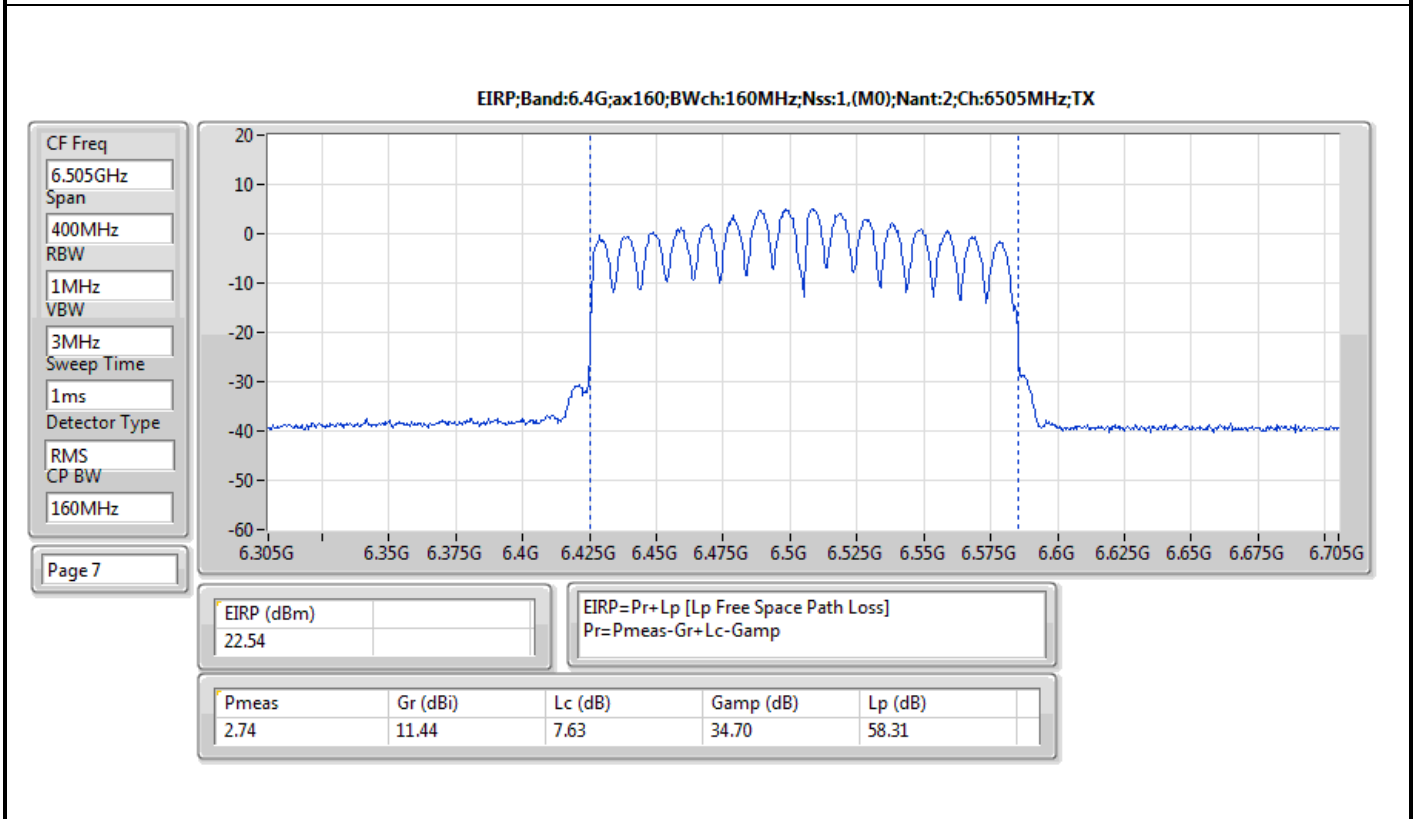
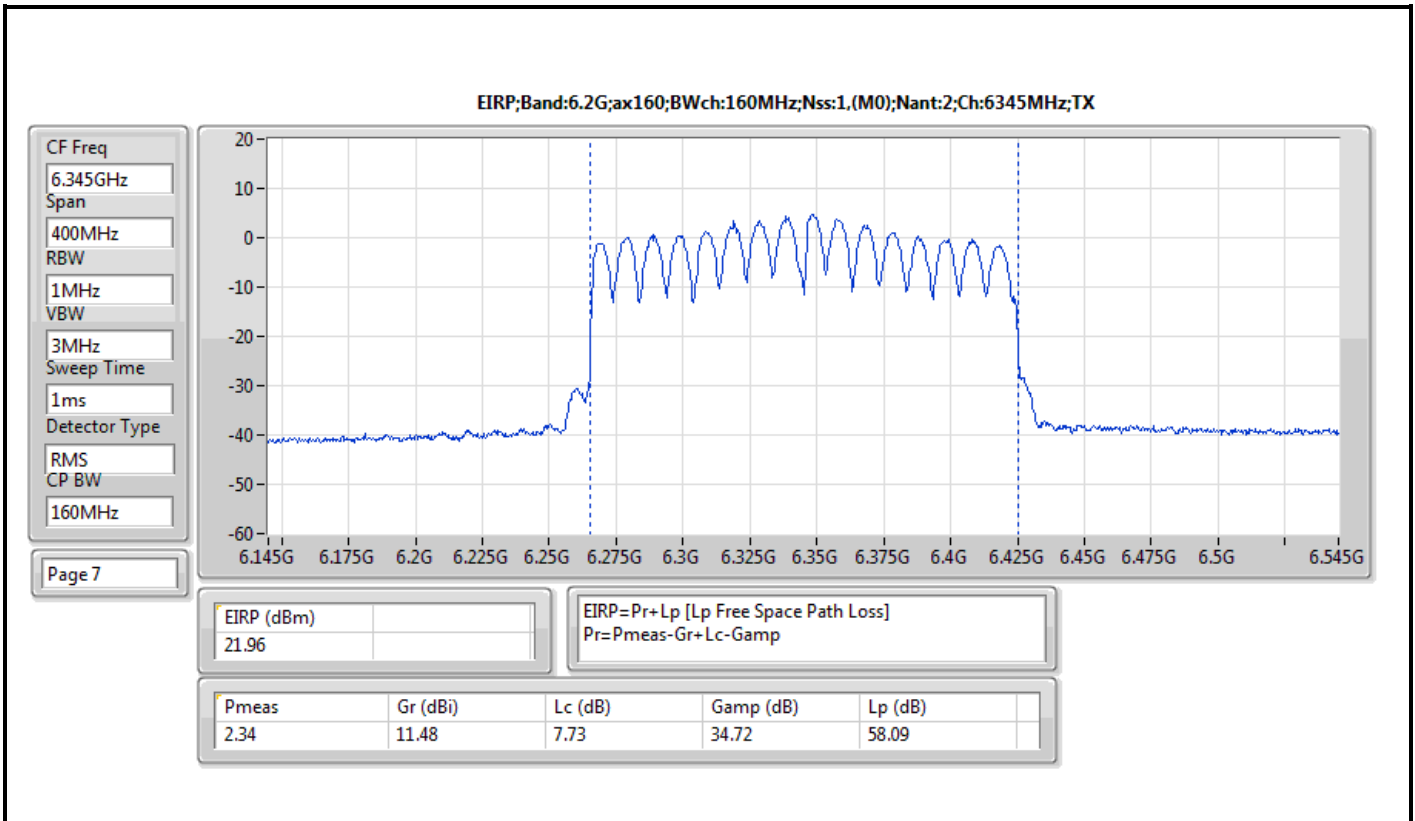


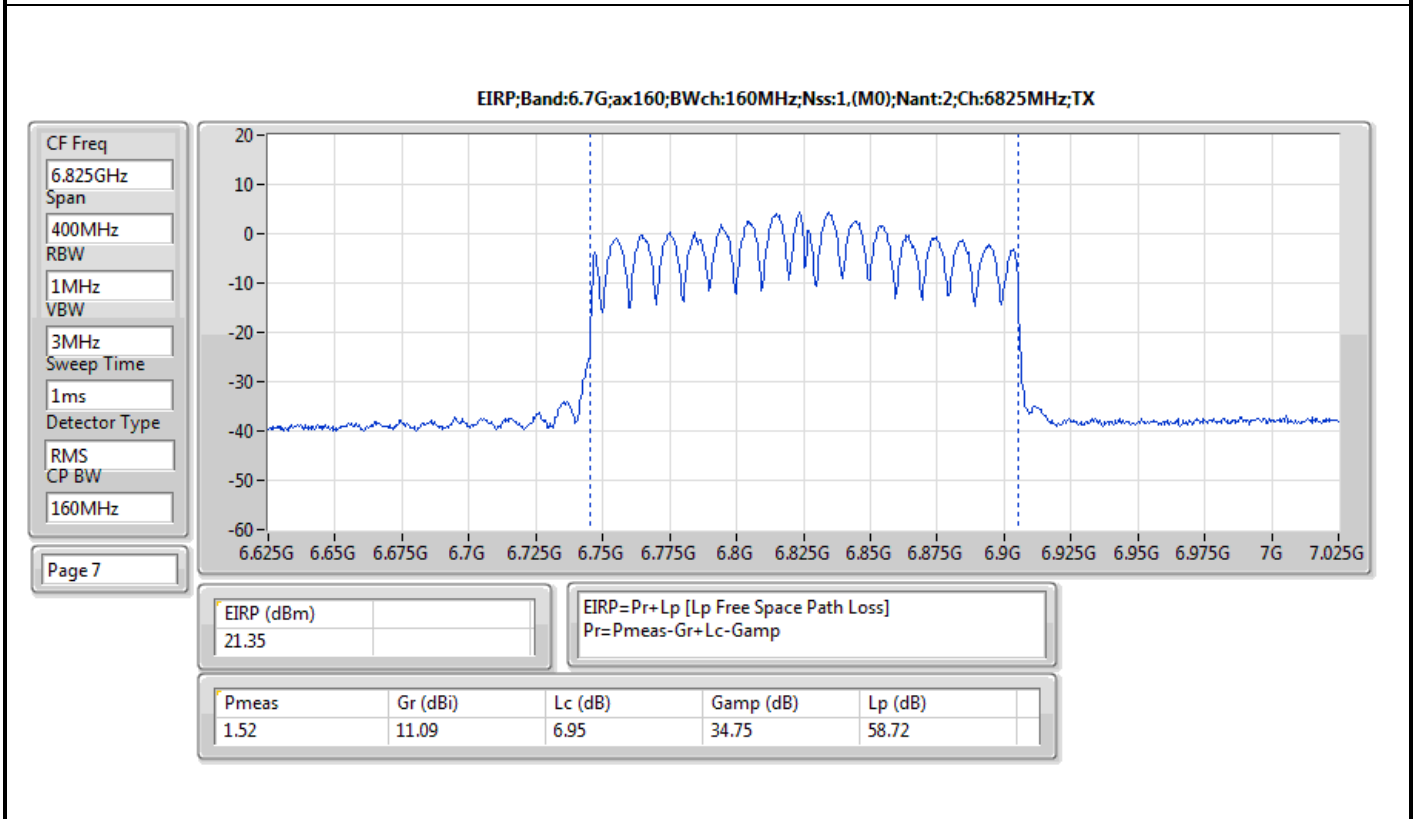
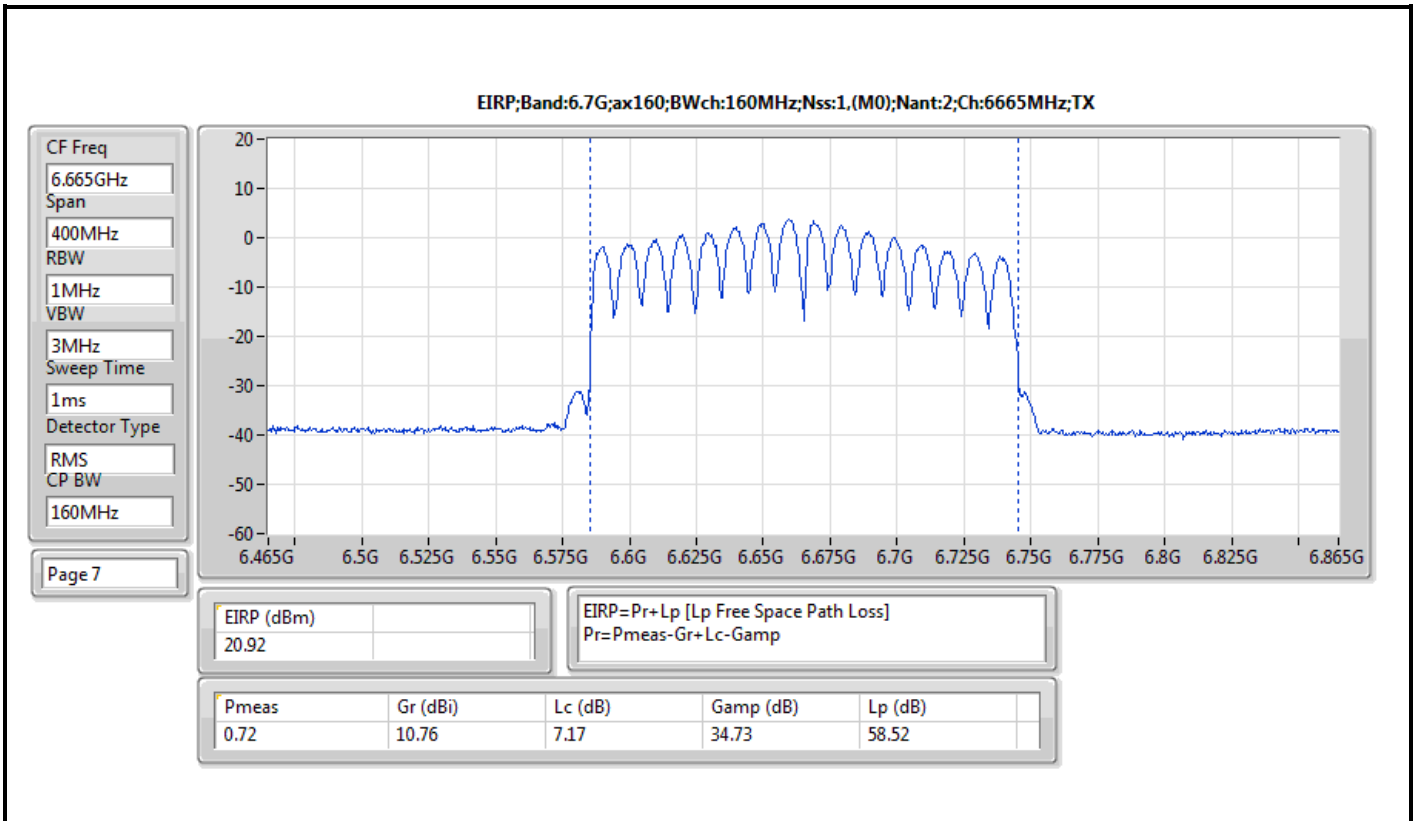


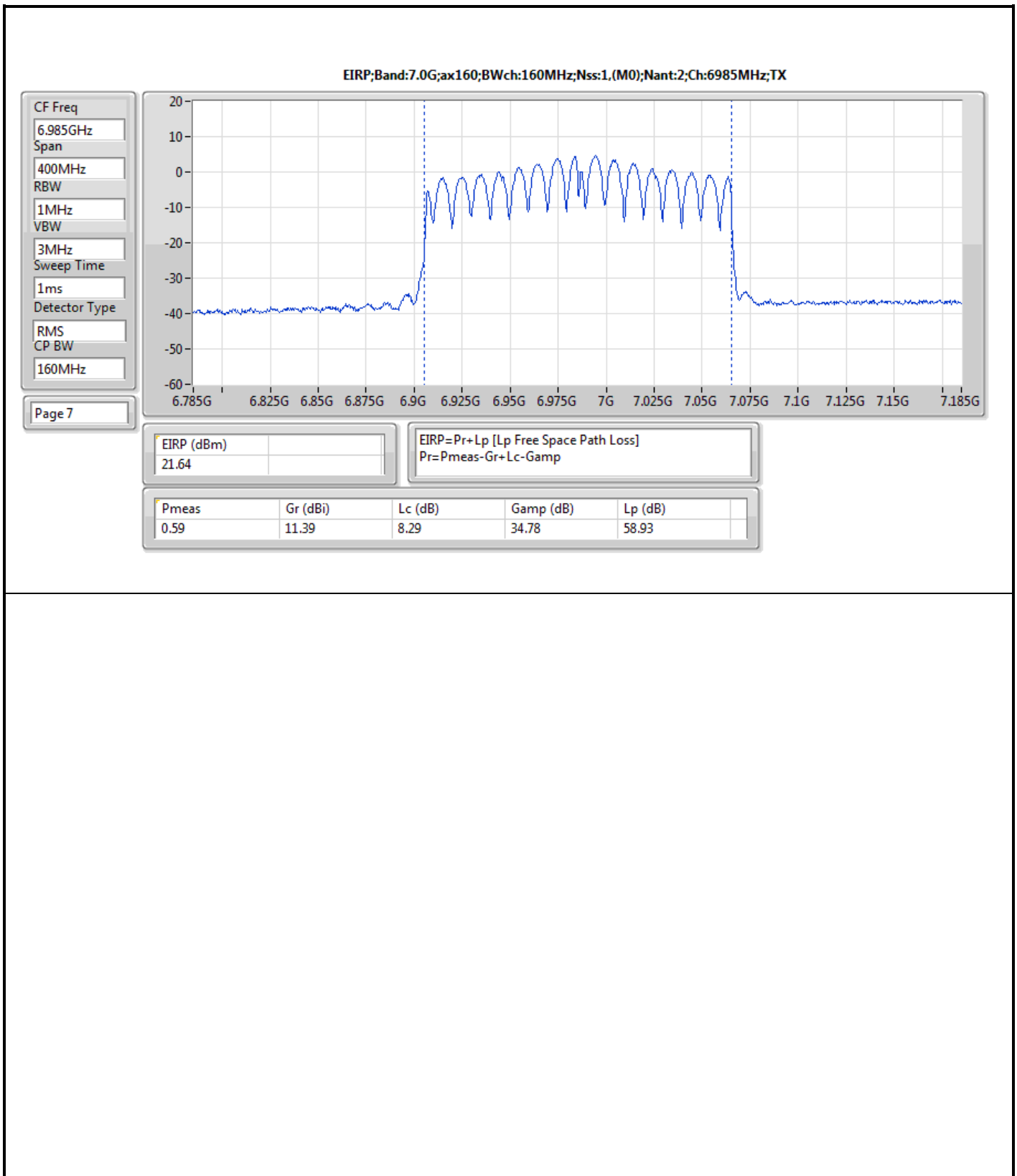














Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	5.80	0.00380	14.26	0.02667
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.96	0.00787	17.42	0.05521
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	10.77	0.01194	19.23	0.08375
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	13.45	0.02213	21.91	0.15524
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	6.11	0.00408	14.57	0.02864
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.11	0.00647	16.57	0.04539
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	10.52	0.01127	18.98	0.07907
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	14.04	0.02535	22.50	0.17783
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.60	0.00288	13.06	0.02023
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.97	0.00627	16.43	0.04395
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	10.77	0.01194	19.23	0.08375
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	12.86	0.01932	21.32	0.13552
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	4.67	0.00293	13.13	0.02056
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	7.46	0.00557	15.92	0.03908
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	10.29	0.01069	18.75	0.07499
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	13.13	0.02056	21.59	0.14421



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	8.46	1.74	1.42	4.59	Inf	13.05	30.00
6115MHz	Pass	8.46	1.61	1.72	4.68	Inf	13.14	30.00
6175MHz	Pass	8.46	0.98	0.44	3.73	Inf	12.19	30.00
6255MHz	Pass	8.46	0.72	0.84	3.79	Inf	12.25	30.00
6415MHz	Pass	8.46	2.95	2.62	5.80	Inf	14.26	30.00
6435MHz	Pass	8.46	2.17	2.08	5.14	Inf	13.60	30.00
6475MHz	Pass	8.46	2.92	3.27	6.11	Inf	14.57	30.00
6515MHz	Pass	8.46	1.45	1.64	4.56	Inf	13.02	30.00
6535MHz	Pass	8.46	1.57	1.61	4.60	Inf	13.06	30.00
6695MHz	Pass	8.46	0.29	1.12	3.74	Inf	12.20	30.00
6855MHz	Pass	8.46	1.14	0.99	4.08	Inf	12.54	30.00
6875MHz	Pass	8.46	0.89	0.77	3.84	Inf	12.30	30.00
6895MHz	Pass	8.46	1.11	1.00	4.07	Inf	12.53	30.00
6995MHz	Pass	8.46	0.03	0.24	3.15	Inf	11.61	30.00
7095MHz	Pass	8.46	1.96	1.34	4.67	Inf	13.13	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	8.46	6.48	5.34	8.96	Inf	17.42	30.00
6125MHz	Pass	8.46	4.39	4.25	7.33	Inf	15.79	30.00
6165MHz	Pass	8.46	4.49	4.08	7.30	Inf	15.76	30.00
6245MHz	Pass	8.46	5.18	5.00	8.10	Inf	16.56	30.00
6405MHz	Pass	8.46	4.15	3.94	7.06	Inf	15.52	30.00
6445MHz	Pass	8.46	5.03	5.16	8.11	Inf	16.57	30.00
6485MHz	Pass	8.46	4.46	4.47	7.48	Inf	15.94	30.00
6525MHz	Pass	8.46	4.84	4.96	7.91	Inf	16.37	30.00
6565MHz	Pass	8.46	4.81	5.10	7.97	Inf	16.43	30.00
6685MHz	Pass	8.46	4.19	5.10	7.68	Inf	16.14	30.00
6845MHz	Pass	8.46	4.40	4.46	7.44	Inf	15.90	30.00
6885MHz	Pass	8.46	4.71	4.89	7.81	Inf	16.27	30.00
6925MHz	Pass	8.46	3.86	4.23	7.06	Inf	15.52	30.00
7005MHz	Pass	8.46	4.13	4.47	7.31	Inf	15.77	30.00
7085MHz	Pass	8.46	4.51	4.38	7.46	Inf	15.92	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	8.46	7.51	7.57	10.55	Inf	19.01	30.00
6145MHz	Pass	8.46	6.69	6.45	9.58	Inf	18.04	30.00
6225MHz	Pass	8.46	7.96	7.55	10.77	Inf	19.23	30.00
6385MHz	Pass	8.46	7.79	7.46	10.64	Inf	19.10	30.00
6465MHz	Pass	8.46	7.46	7.55	10.52	Inf	18.98	30.00
6545MHz	Pass	8.46	7.27	7.45	10.37	Inf	18.83	30.00
6625MHz	Pass	8.46	7.63	7.88	10.77	Inf	19.23	30.00
6705MHz	Pass	8.46	6.34	7.10	9.75	Inf	18.21	30.00
6785MHz	Pass	8.46	7.22	7.33	10.29	Inf	18.75	30.00
6865MHz	Pass	8.46	7.17	6.84	10.02	Inf	18.48	30.00
6945MHz	Pass	8.46	7.14	7.41	10.29	Inf	18.75	30.00
7025MHz	Pass	8.46	6.64	6.96	9.81	Inf	18.27	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	8.46	9.83	9.47	12.66	Inf	21.12	30.00
6185MHz	Pass	8.46	9.77	9.62	12.71	Inf	21.17	30.00
6345MHz	Pass	8.46	10.62	10.26	13.45	Inf	21.91	30.00
6505MHz	Pass	8.46	10.76	11.29	14.04	Inf	22.50	30.00
6665MHz	Pass	8.46	9.24	9.58	12.42	Inf	20.88	30.00
6825MHz	Pass	8.46	9.75	9.94	12.86	Inf	21.32	30.00
6985MHz	Pass	8.46	9.95	10.29	13.13	Inf	21.59	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)_2TX	1.75	4.76
802.11ax HEW40_Nss1,(MCS0)_2TX	1.87	4.88
802.11ax HEW80_Nss1,(MCS0)_2TX	1.85	4.86
802.11ax HEW160_Nss1,(MCS0)_2TX	1.67	4.68
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	1.78	4.79
802.11ax HEW40_Nss1,(MCS0)_2TX	1.78	4.79
802.11ax HEW80_Nss1,(MCS0)_2TX	1.55	4.56
802.11ax HEW160_Nss1,(MCS0)_2TX	1.81	4.82
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	1.67	4.68
802.11ax HEW40_Nss1,(MCS0)_2TX	1.82	4.83
802.11ax HEW80_Nss1,(MCS0)_2TX	1.88	4.89
802.11ax HEW160_Nss1,(MCS0)_2TX	1.47	4.48
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	1.82	4.83
802.11ax HEW40_Nss1,(MCS0)_2TX	1.52	4.53
802.11ax HEW80_Nss1,(MCS0)_2TX	1.82	4.83
802.11ax HEW160_Nss1,(MCS0)_2TX	1.82	4.83

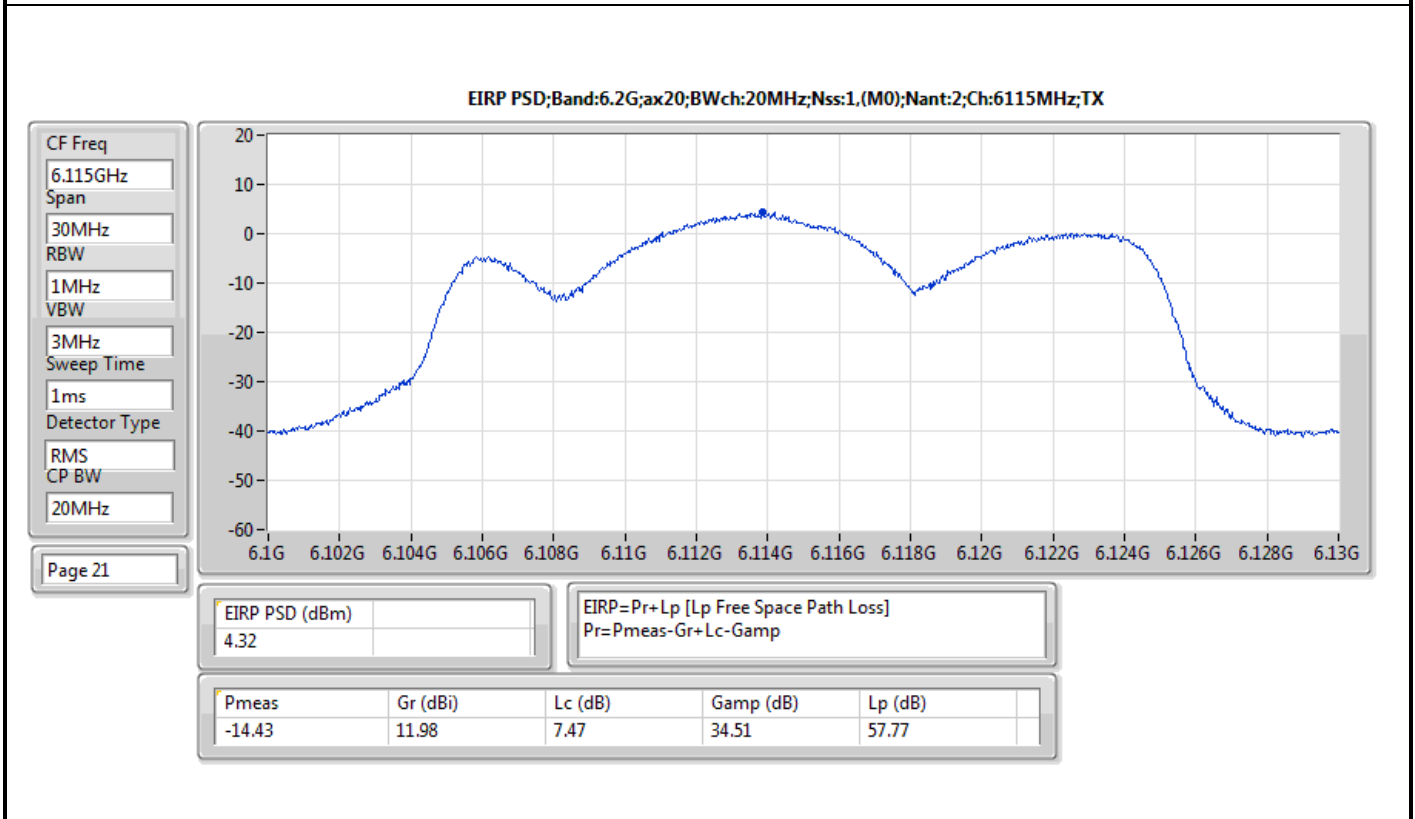
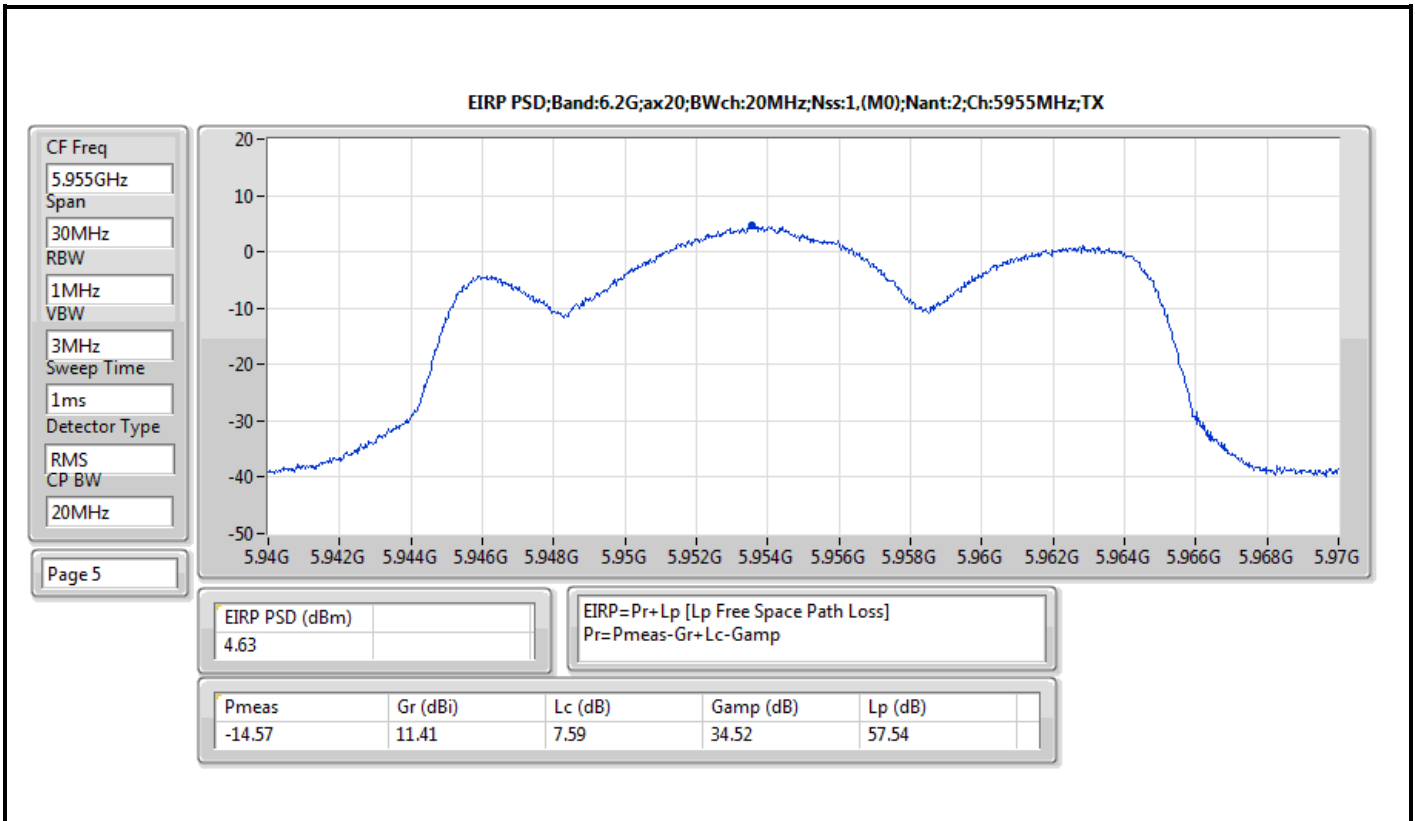
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:

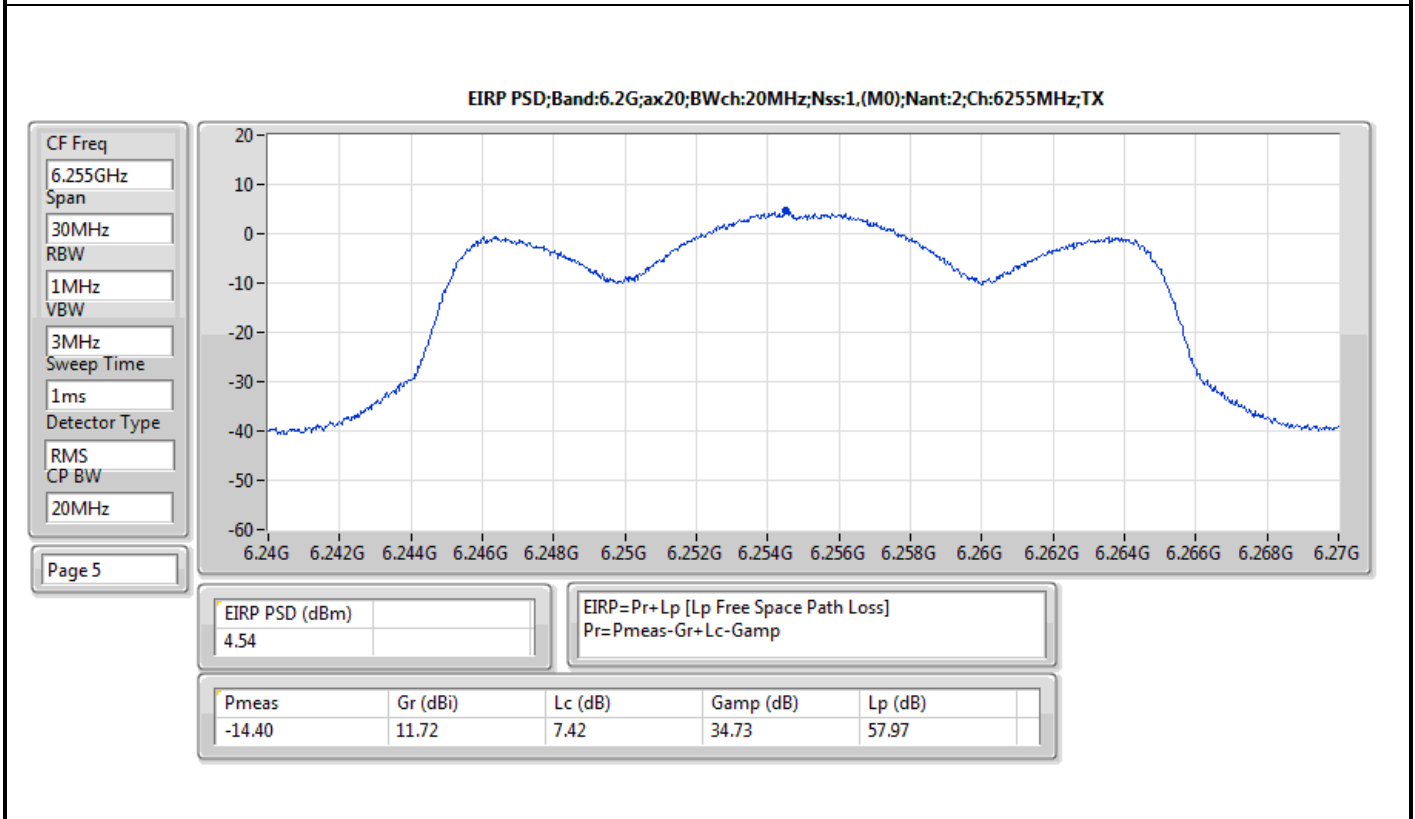
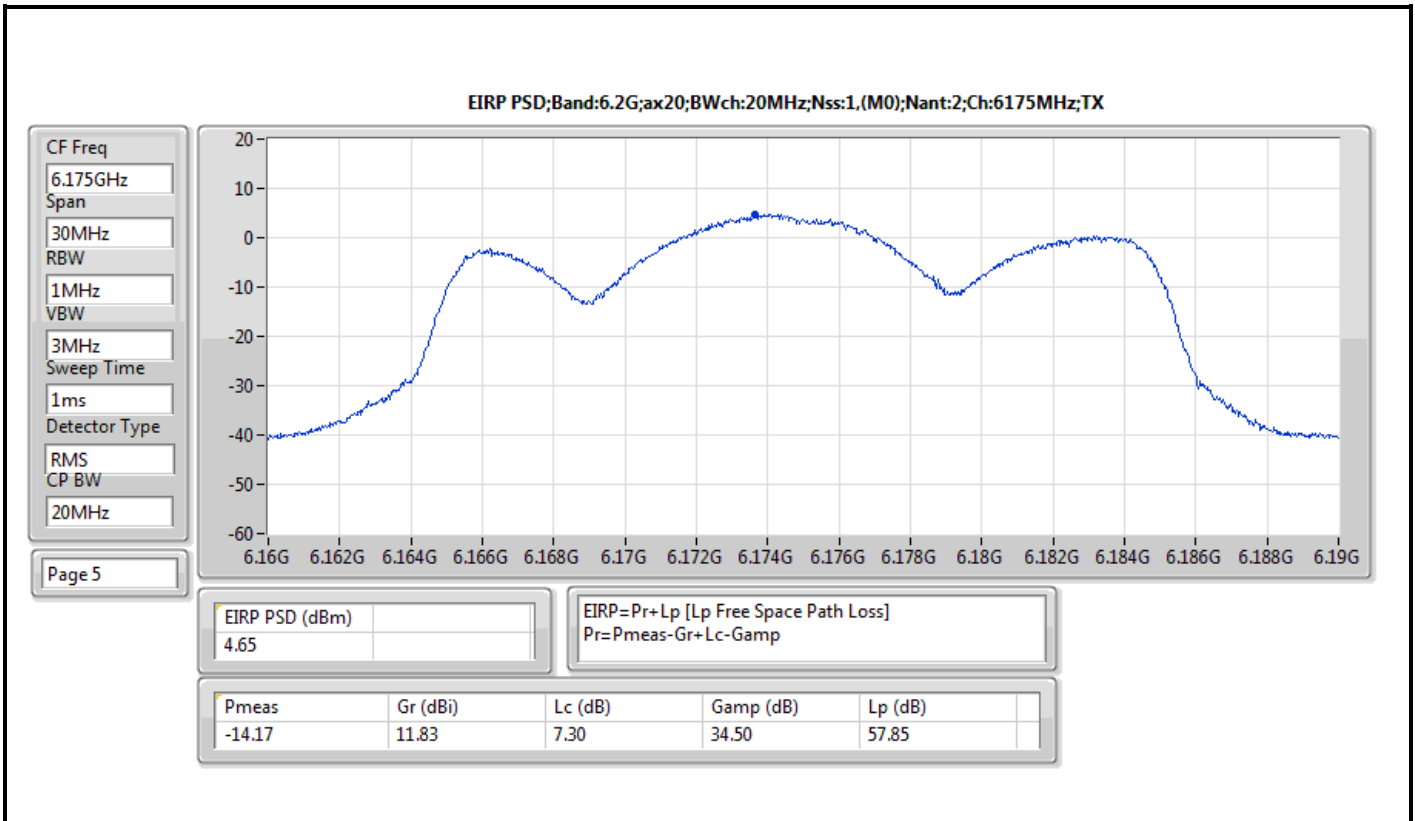


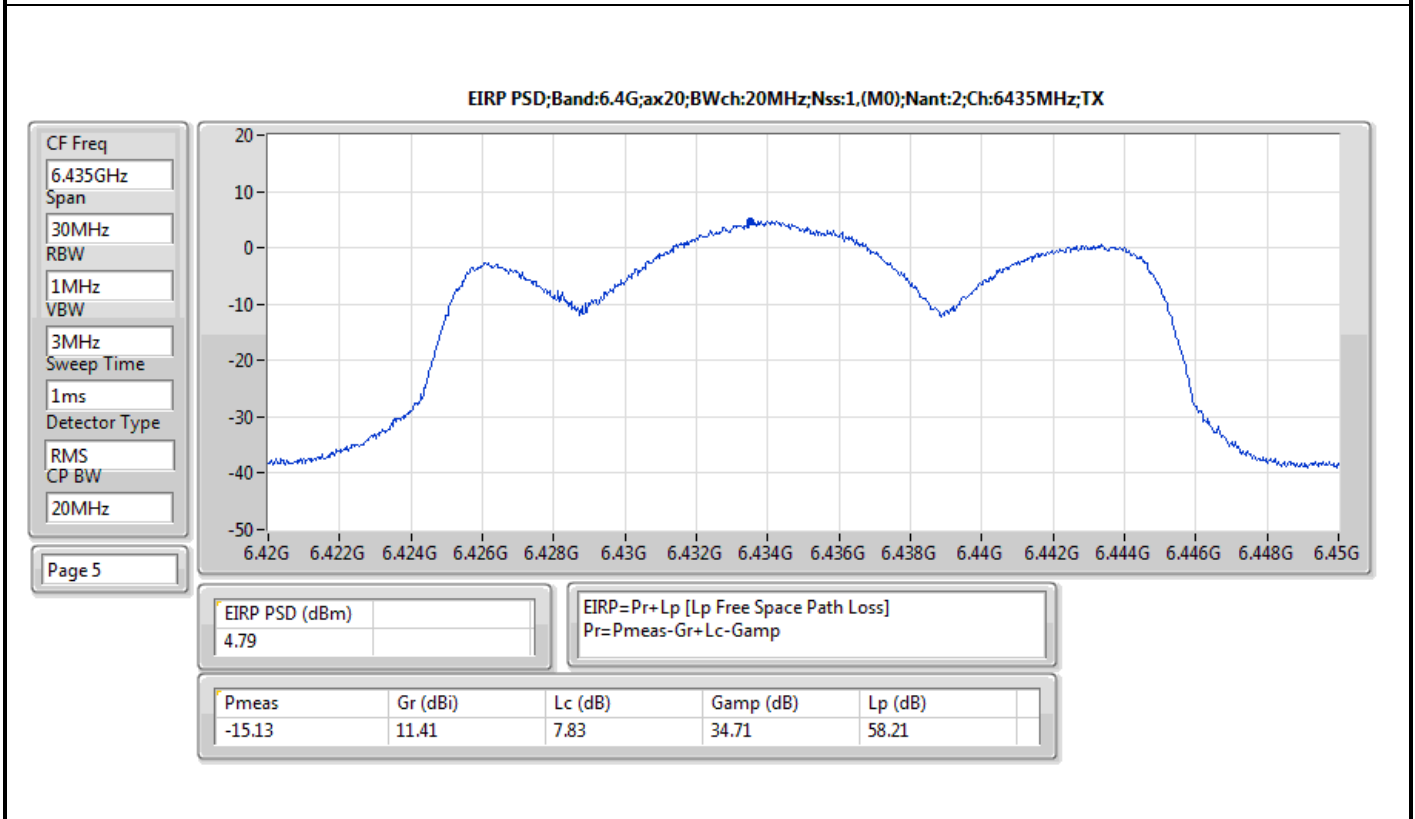
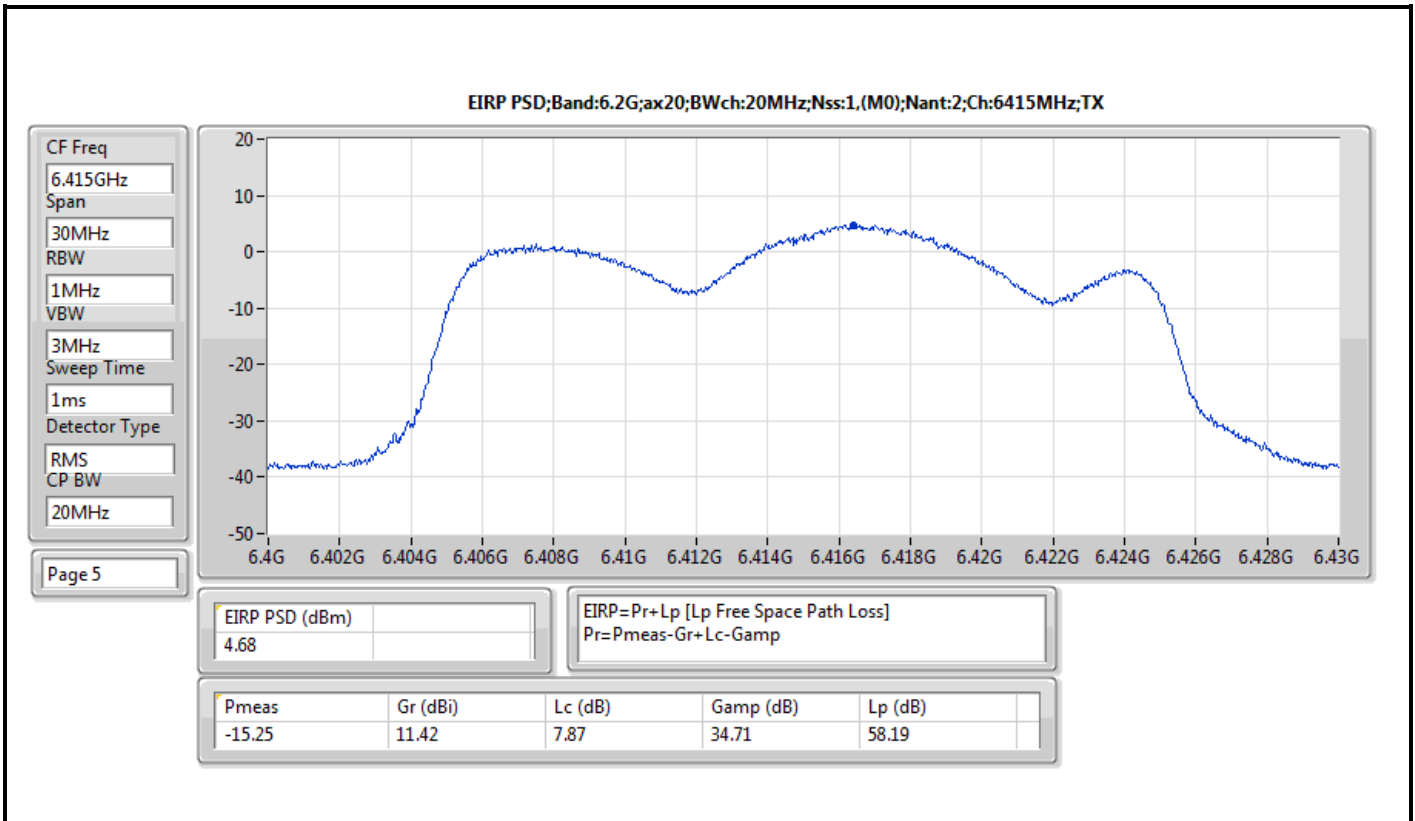
Result

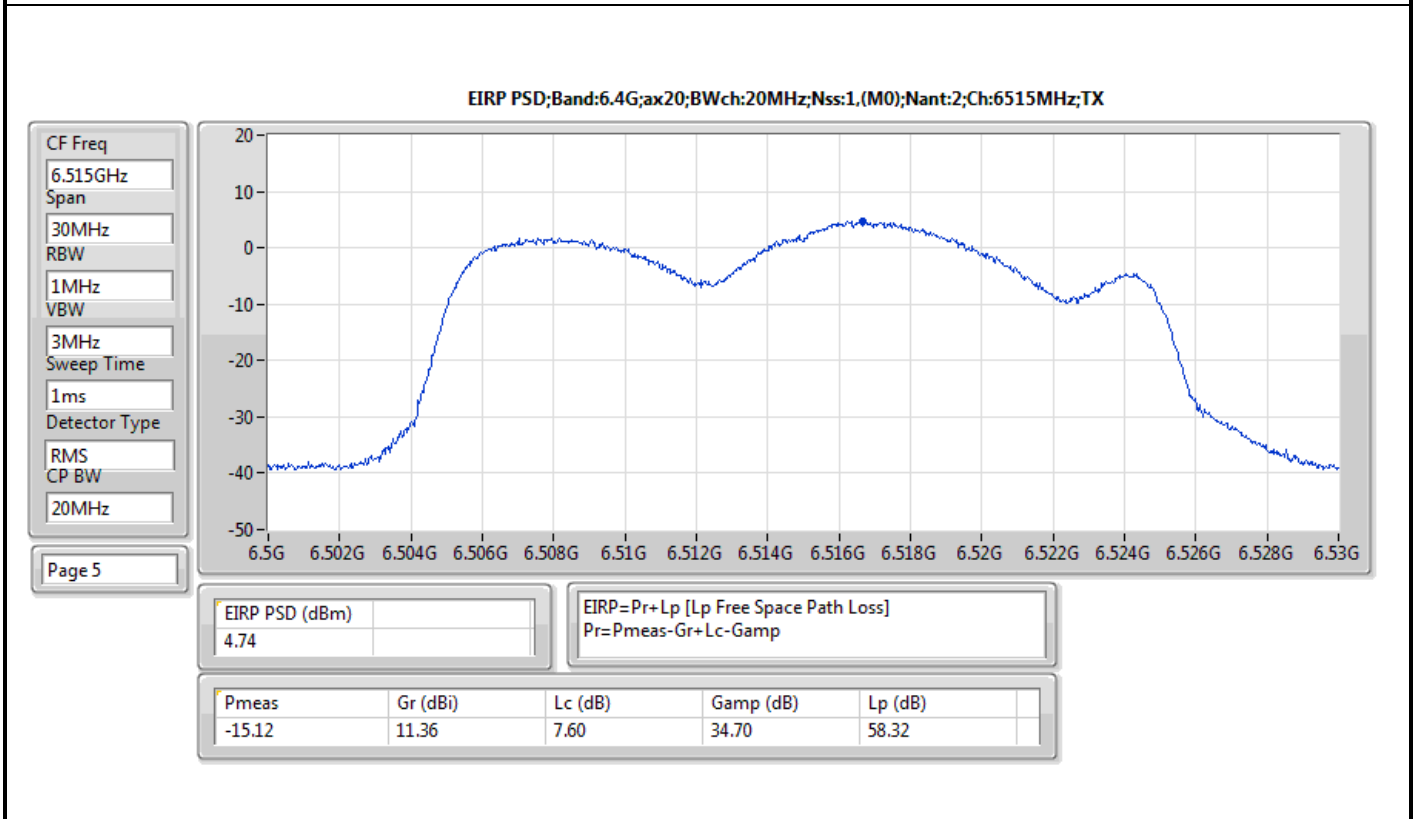
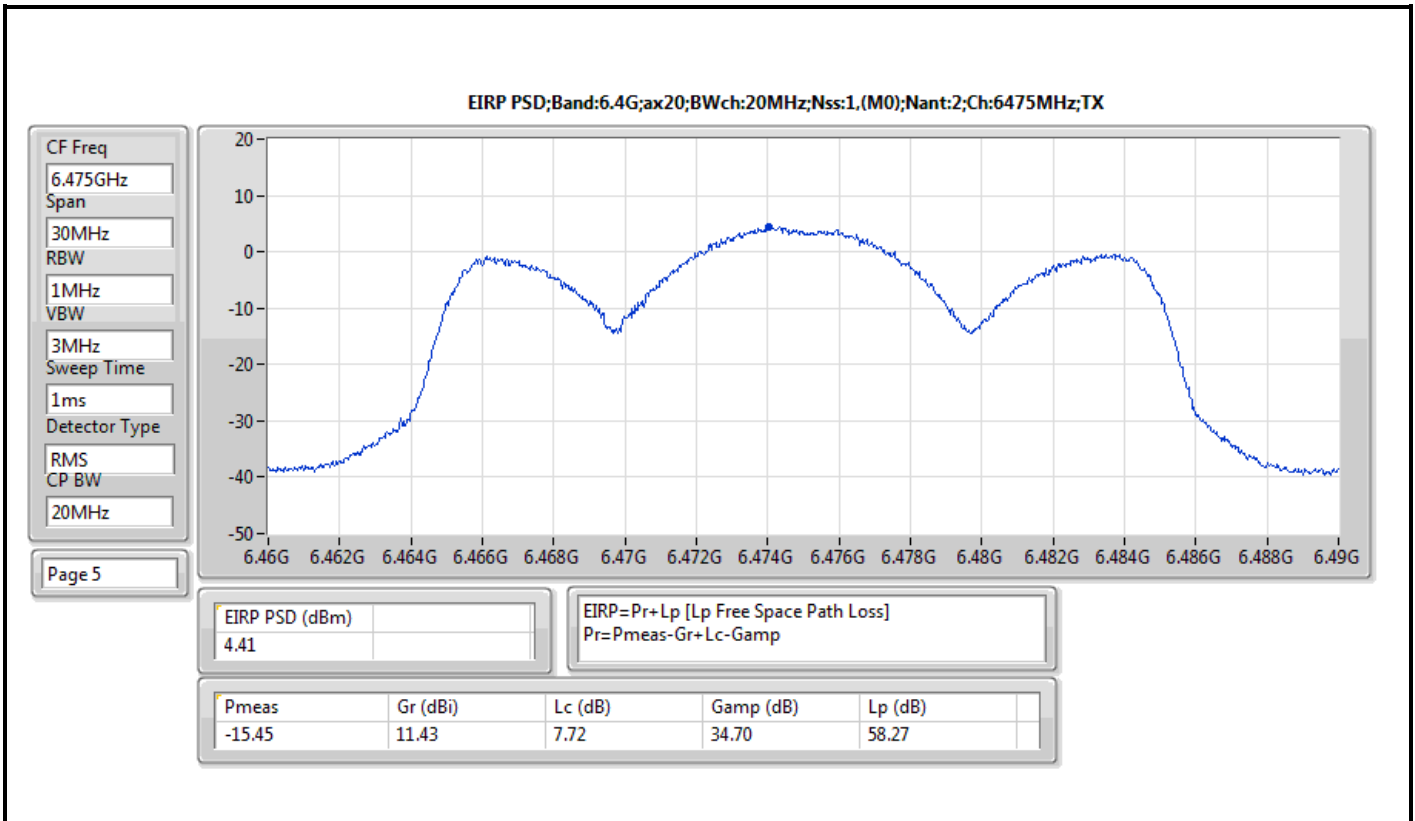
Mode	Result	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-
5955MHz	Pass	1.62	Inf	4.63	5.00
6115MHz	Pass	1.31	Inf	4.32	5.00
6175MHz	Pass	1.64	Inf	4.65	5.00
6255MHz	Pass	1.53	Inf	4.54	5.00
6415MHz	Pass	1.67	Inf	4.68	5.00
6435MHz	Pass	1.78	Inf	4.79	5.00
6475MHz	Pass	1.40	Inf	4.41	5.00
6515MHz	Pass	1.73	Inf	4.74	5.00
6535MHz	Pass	1.67	Inf	4.68	5.00
6695MHz	Pass	1.53	Inf	4.54	5.00
6855MHz	Pass	1.27	Inf	4.28	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	1.53	Inf	4.54	5.00
6895MHz	Pass	1.82	Inf	4.83	5.00
6995MHz	Pass	1.62	Inf	4.63	5.00
7095MHz	Pass	1.73	Inf	4.74	5.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-
5965MHz	Pass	1.62	Inf	4.63	5.00
6125MHz	Pass	1.73	Inf	4.74	5.00
6165MHz	Pass	1.87	Inf	4.88	5.00
6245MHz	Pass	1.57	Inf	4.58	5.00
6405MHz	Pass	1.87	Inf	4.88	5.00
6445MHz	Pass	1.78	Inf	4.79	5.00
6485MHz	Pass	1.72	Inf	4.73	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	1.77	Inf	4.78	5.00
6565MHz	Pass	1.47	Inf	4.48	5.00
6685MHz	Pass	1.61	Inf	4.62	5.00
6845MHz	Pass	1.74	Inf	4.75	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	1.82	Inf	4.83	5.00
6925MHz	Pass	1.52	Inf	4.53	5.00
7005MHz	Pass	1.37	Inf	4.38	5.00
7085MHz	Pass	1.27	Inf	4.28	5.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-
5985MHz	Pass	1.85	Inf	4.86	5.00
6145MHz	Pass	1.37	Inf	4.38	5.00
6225MHz	Pass	1.70	Inf	4.71	5.00
6385MHz	Pass	1.73	Inf	4.74	5.00
6465MHz	Pass	1.53	Inf	4.54	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	1.55	Inf	4.56	5.00
6625MHz	Pass	1.88	Inf	4.89	5.00
6705MHz	Pass	1.48	Inf	4.49	5.00
6785MHz	Pass	1.69	Inf	4.70	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	1.87	Inf	4.88	5.00
6945MHz	Pass	1.82	Inf	4.83	5.00
7025MHz	Pass	1.73	Inf	4.74	5.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-
6025MHz	Pass	1.67	Inf	4.68	5.00
6185MHz	Pass	1.61	Inf	4.62	5.00
6345MHz	Pass	1.63	Inf	4.64	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	1.81	Inf	4.82	5.00
6665MHz	Pass	1.47	Inf	4.48	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	1.40	Inf	4.41	5.00
6985MHz	Pass	1.82	Inf	4.83	5.00

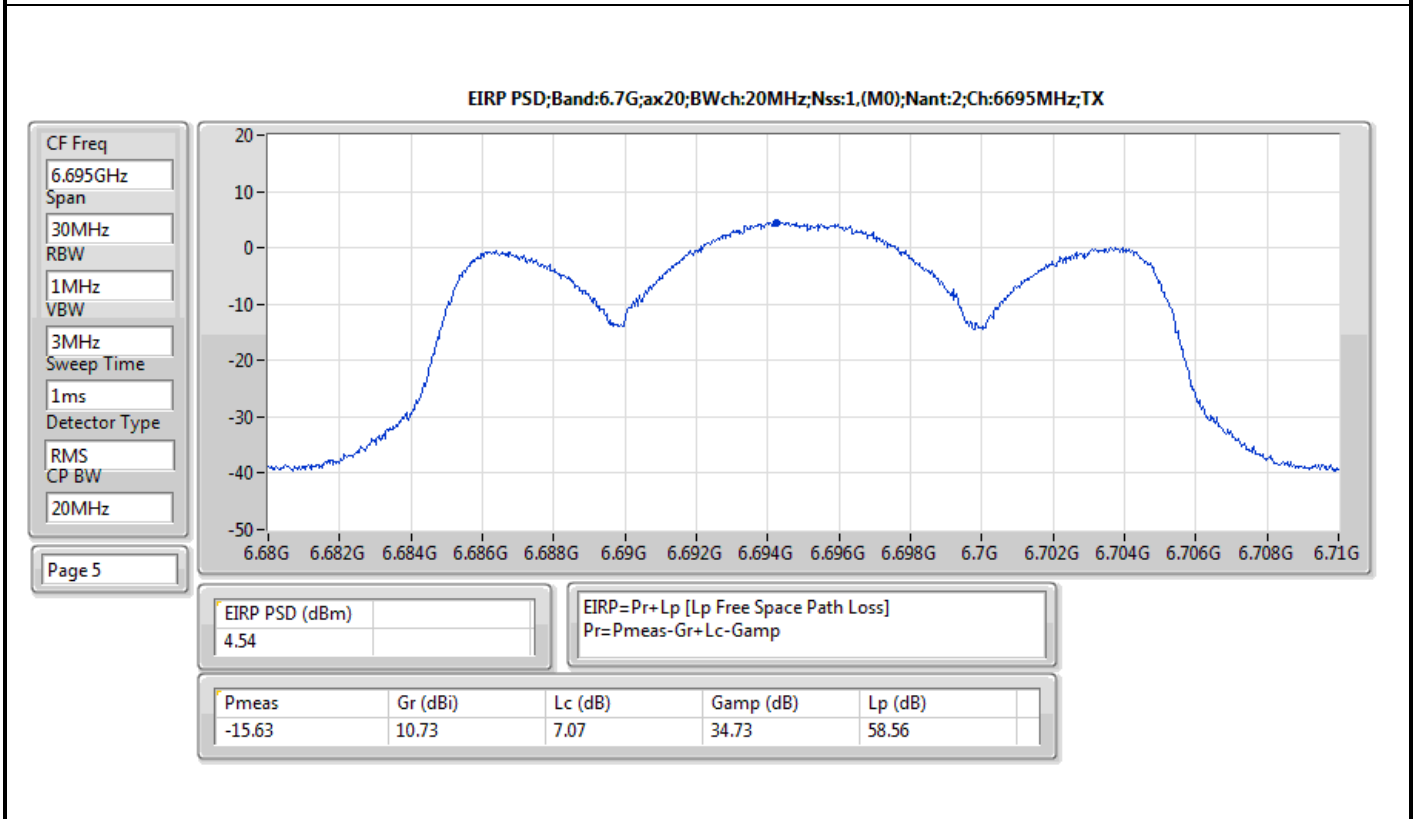
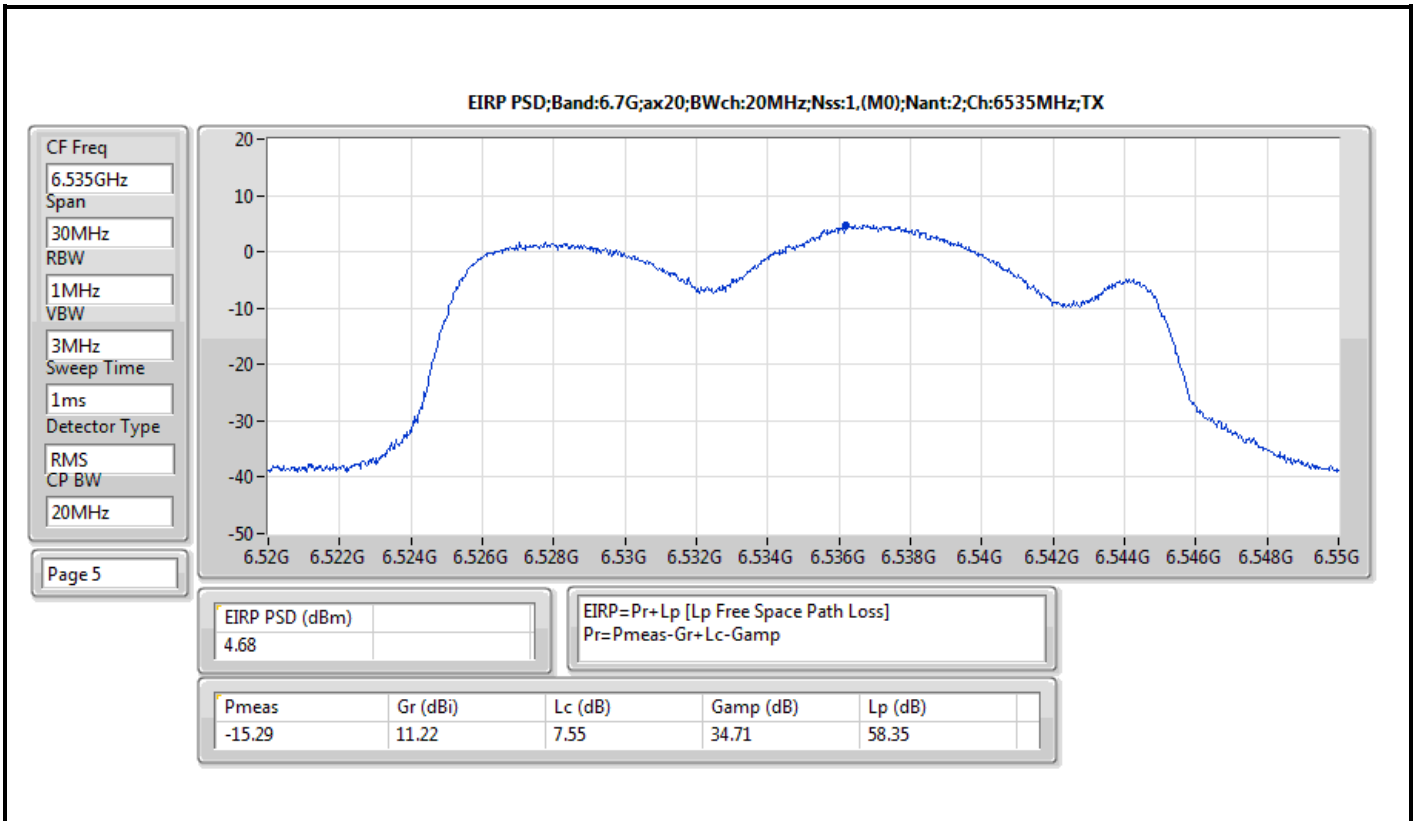
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

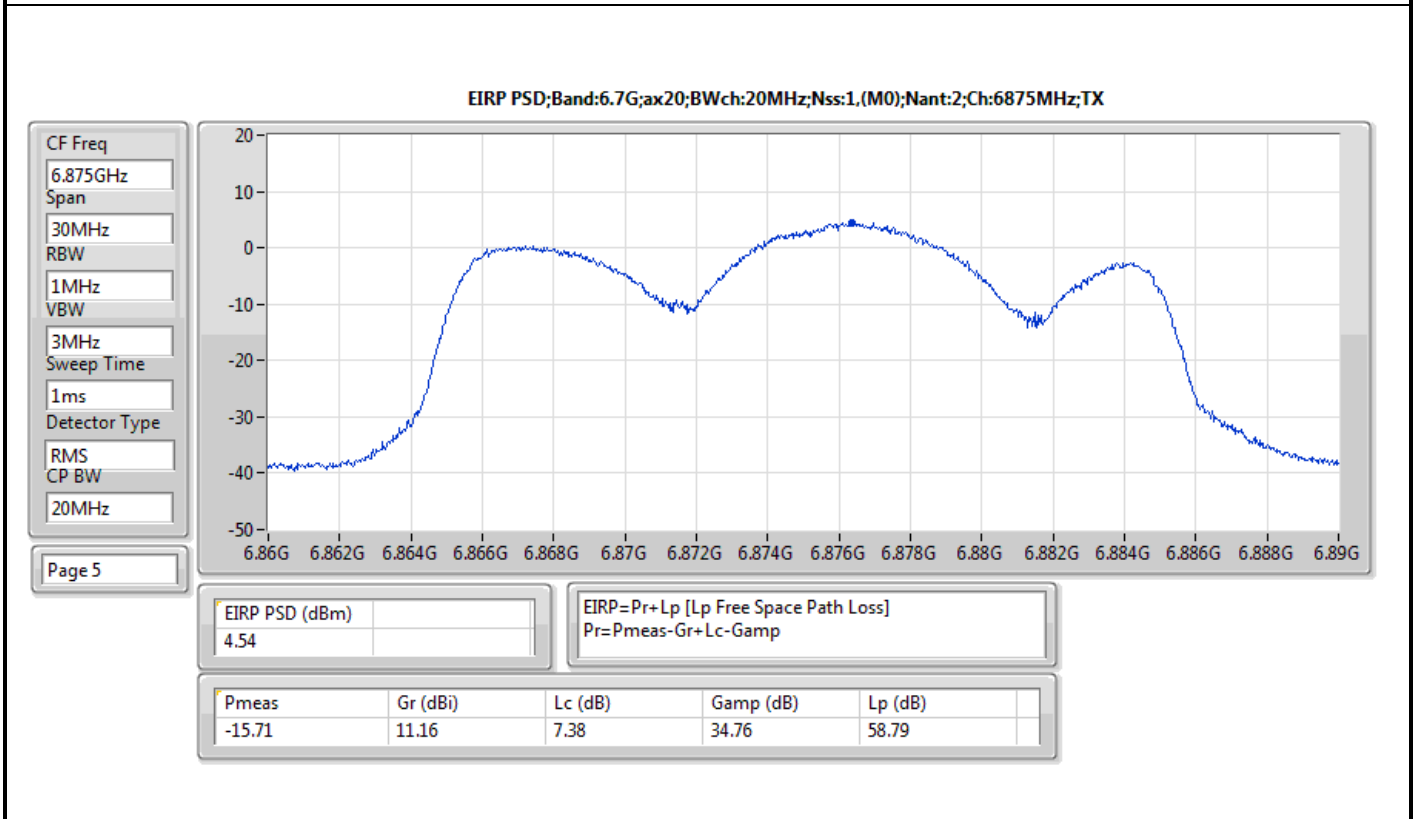
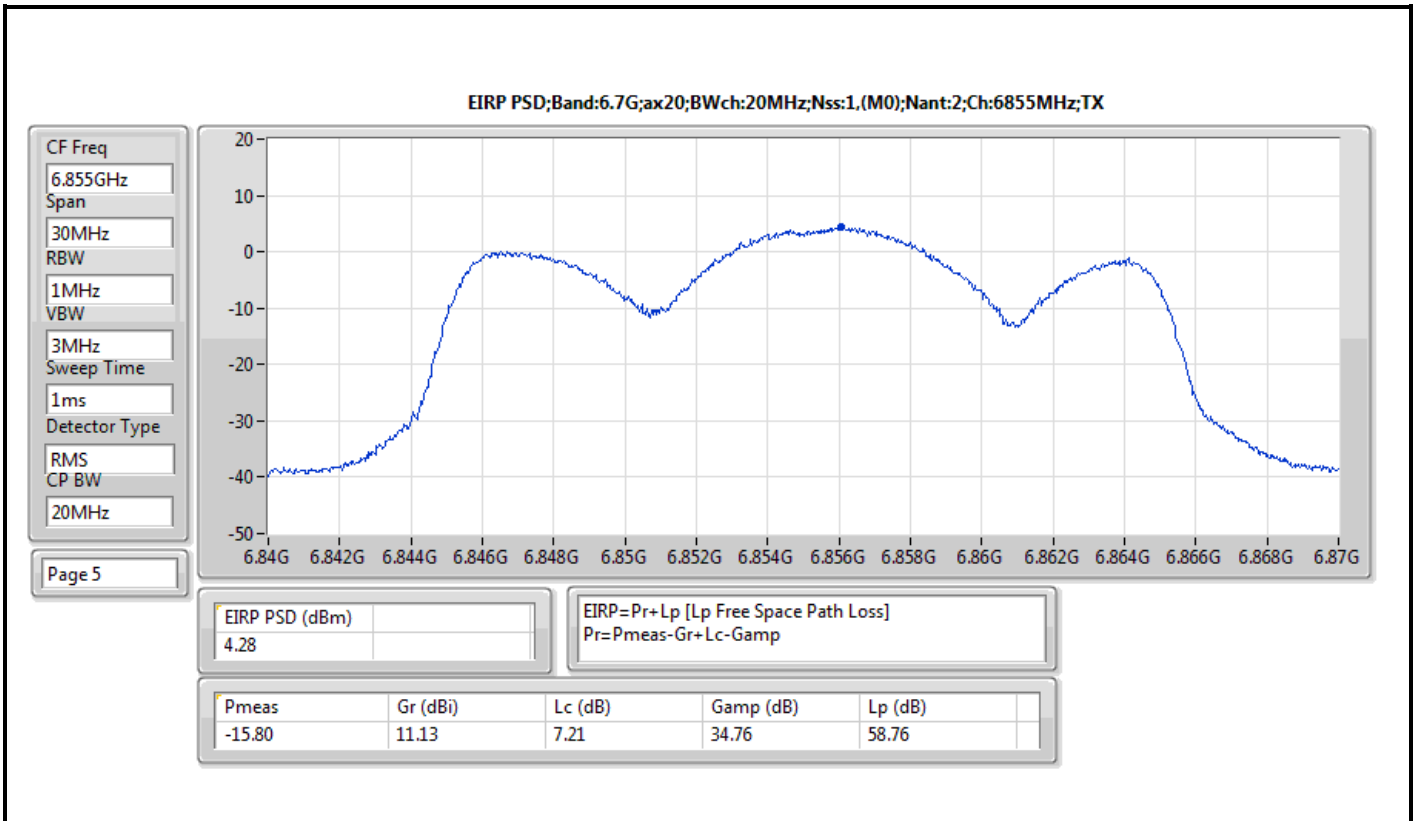


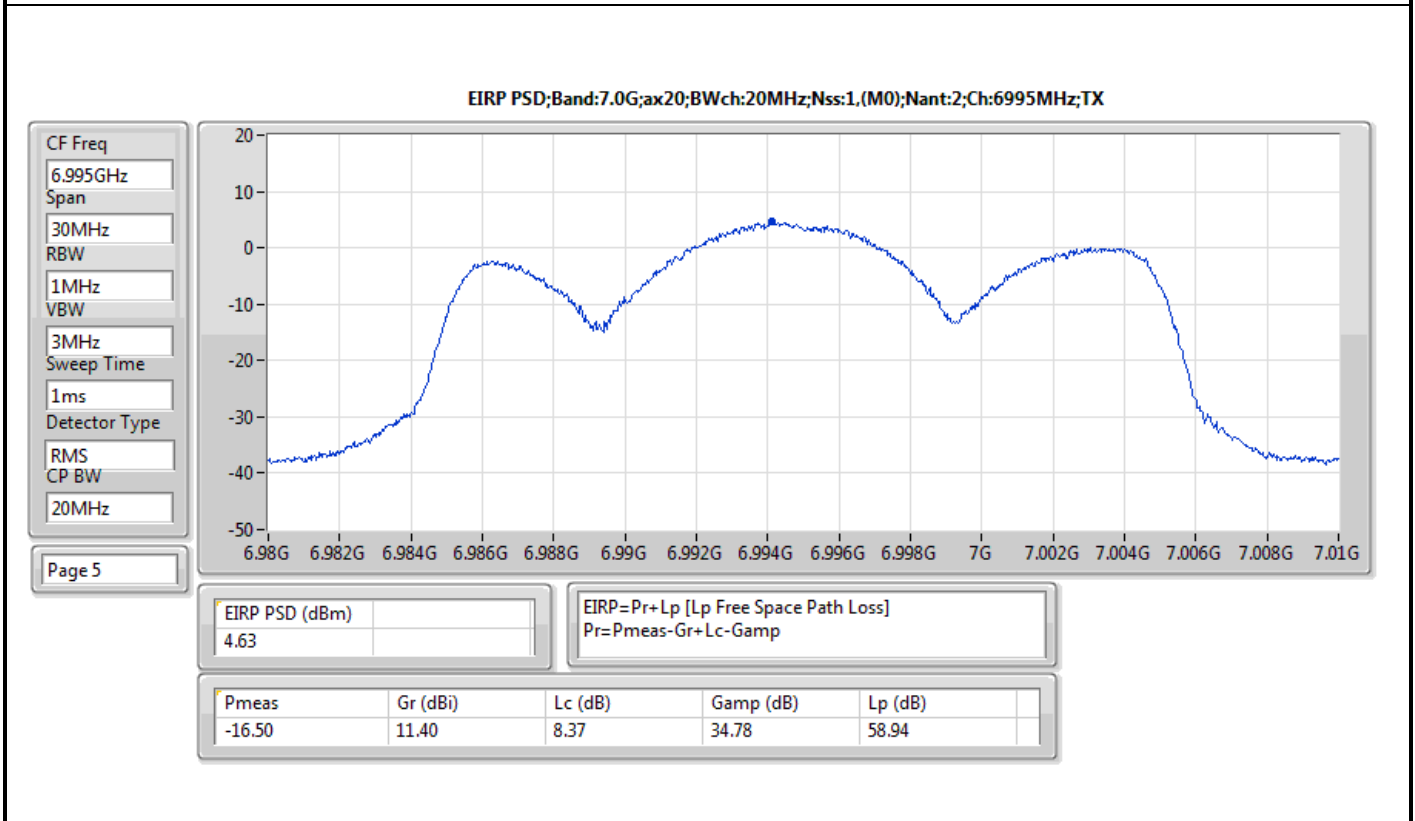
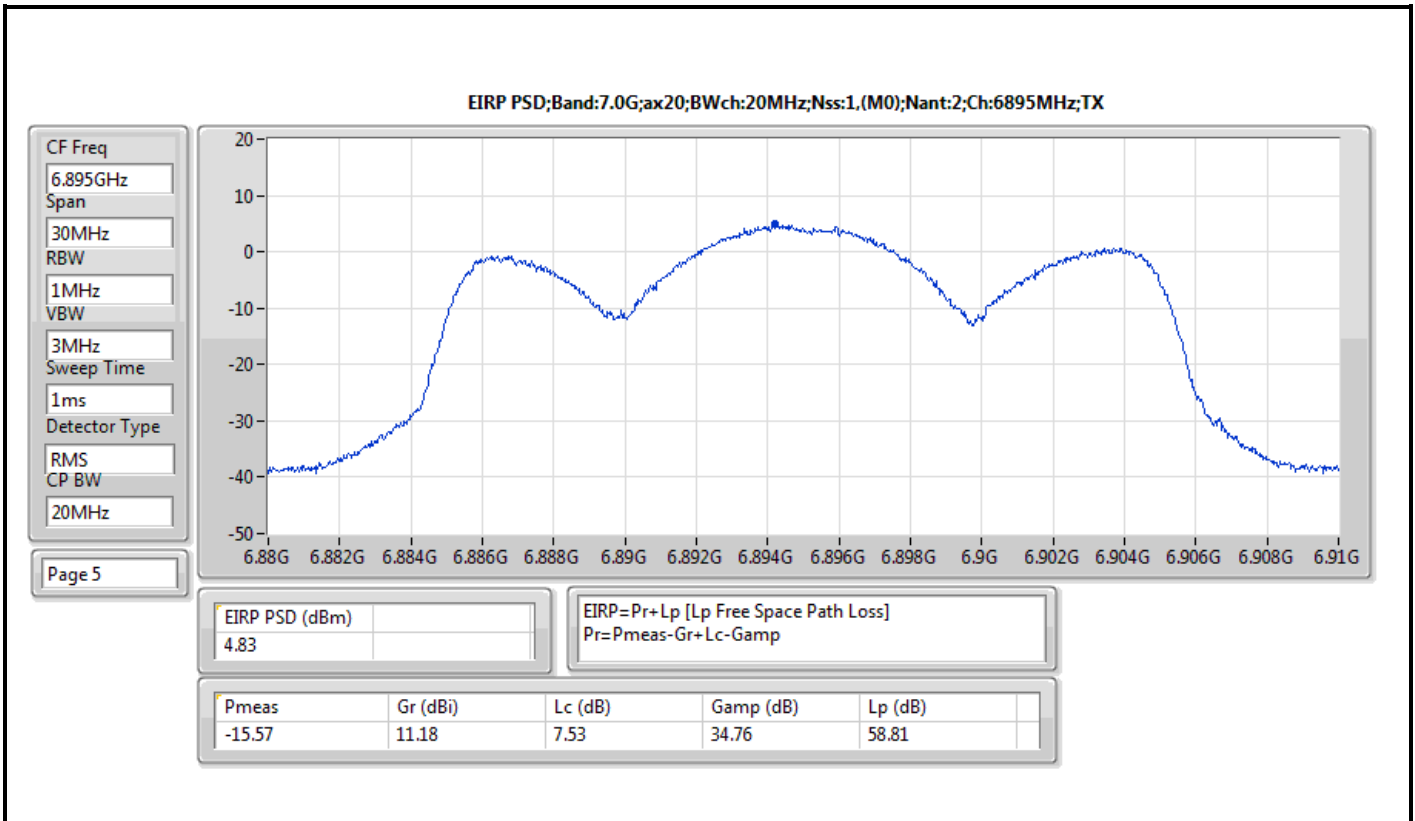


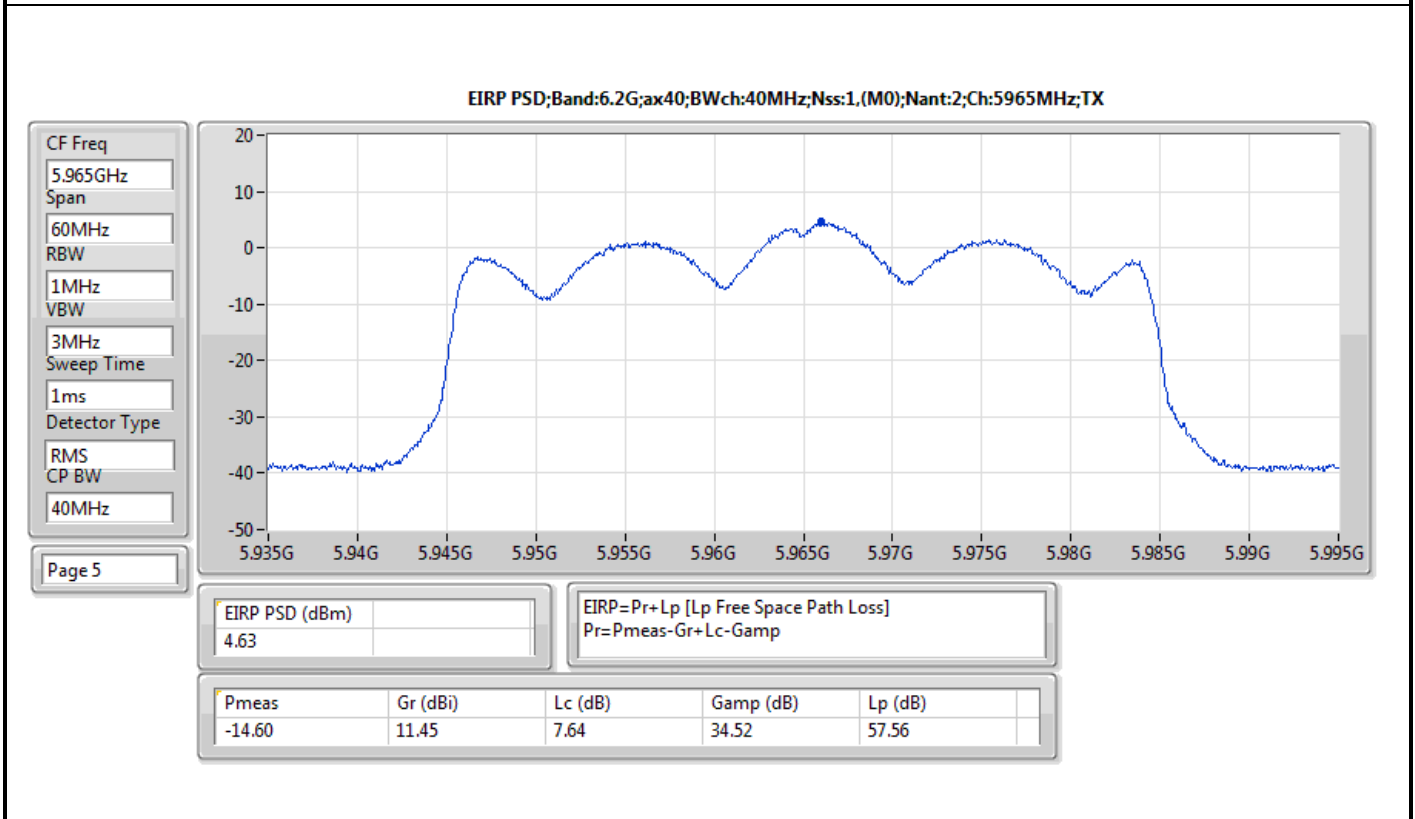
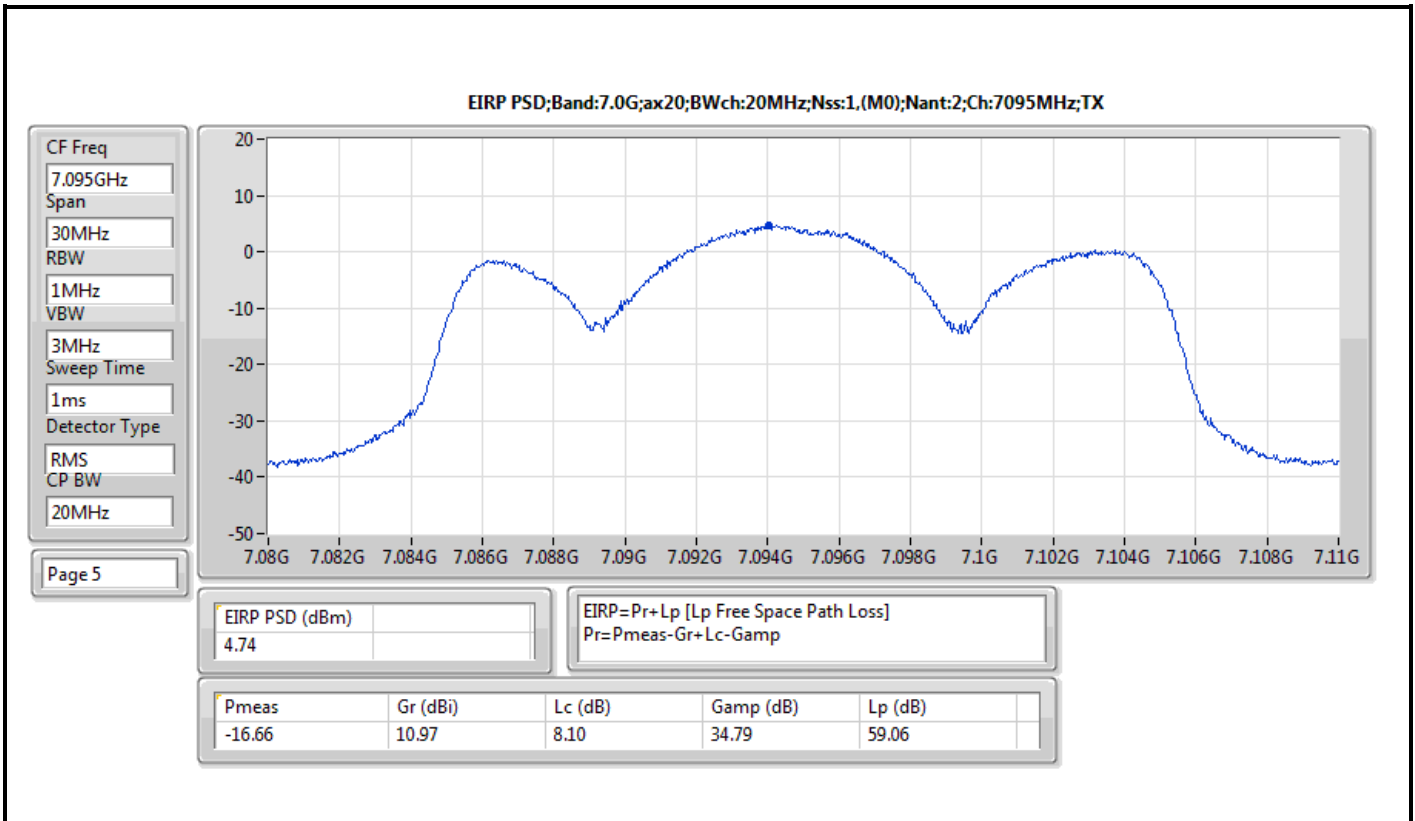


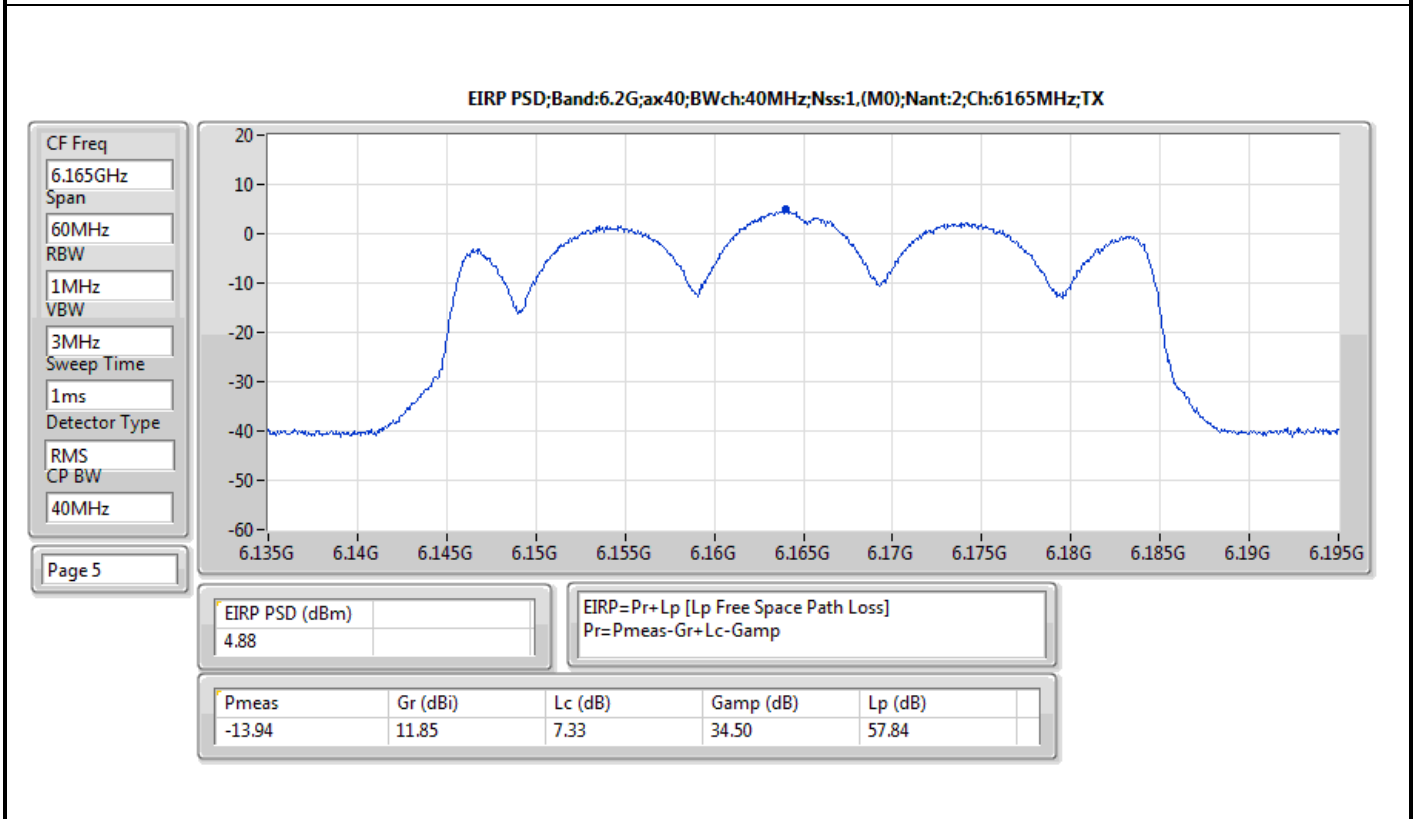
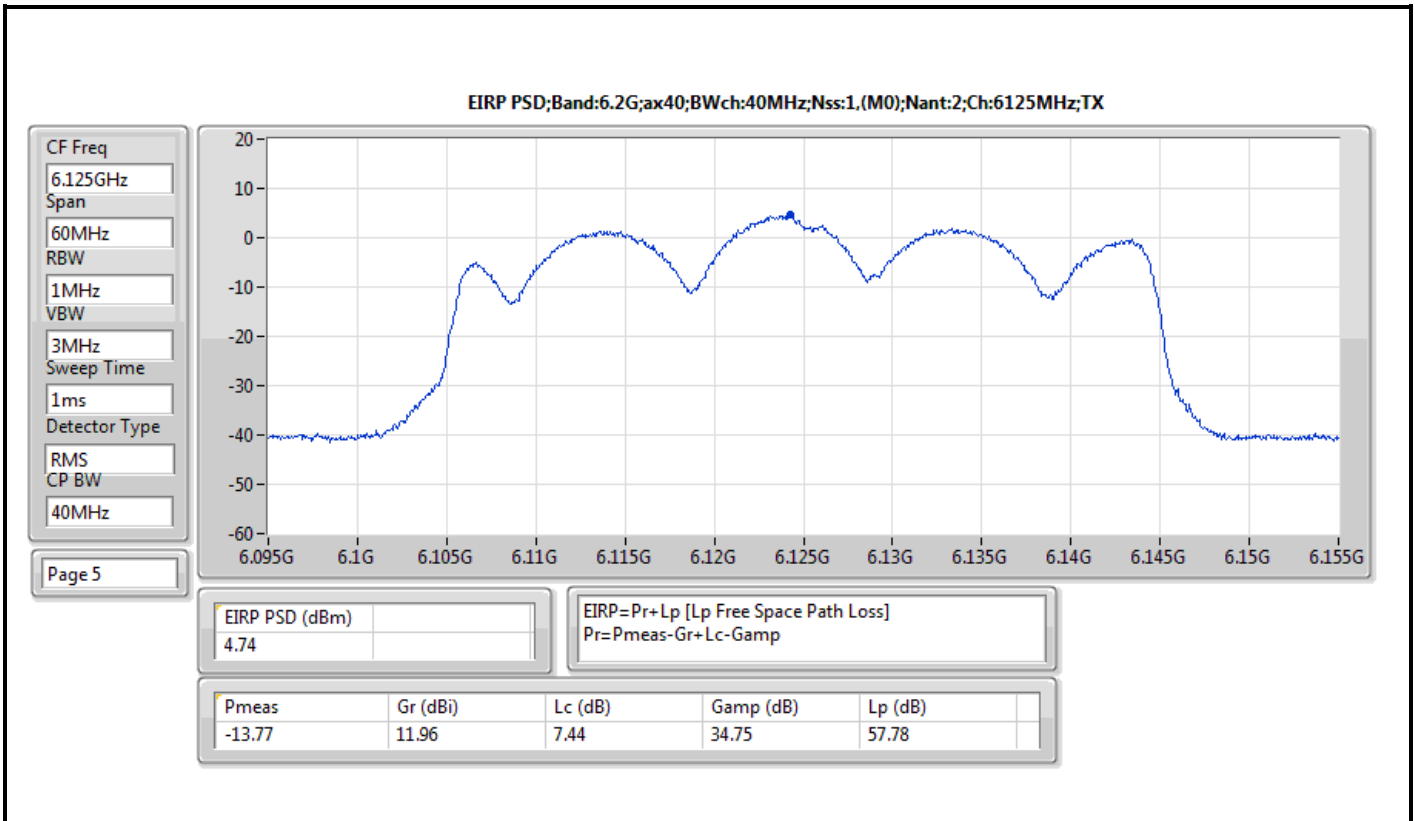


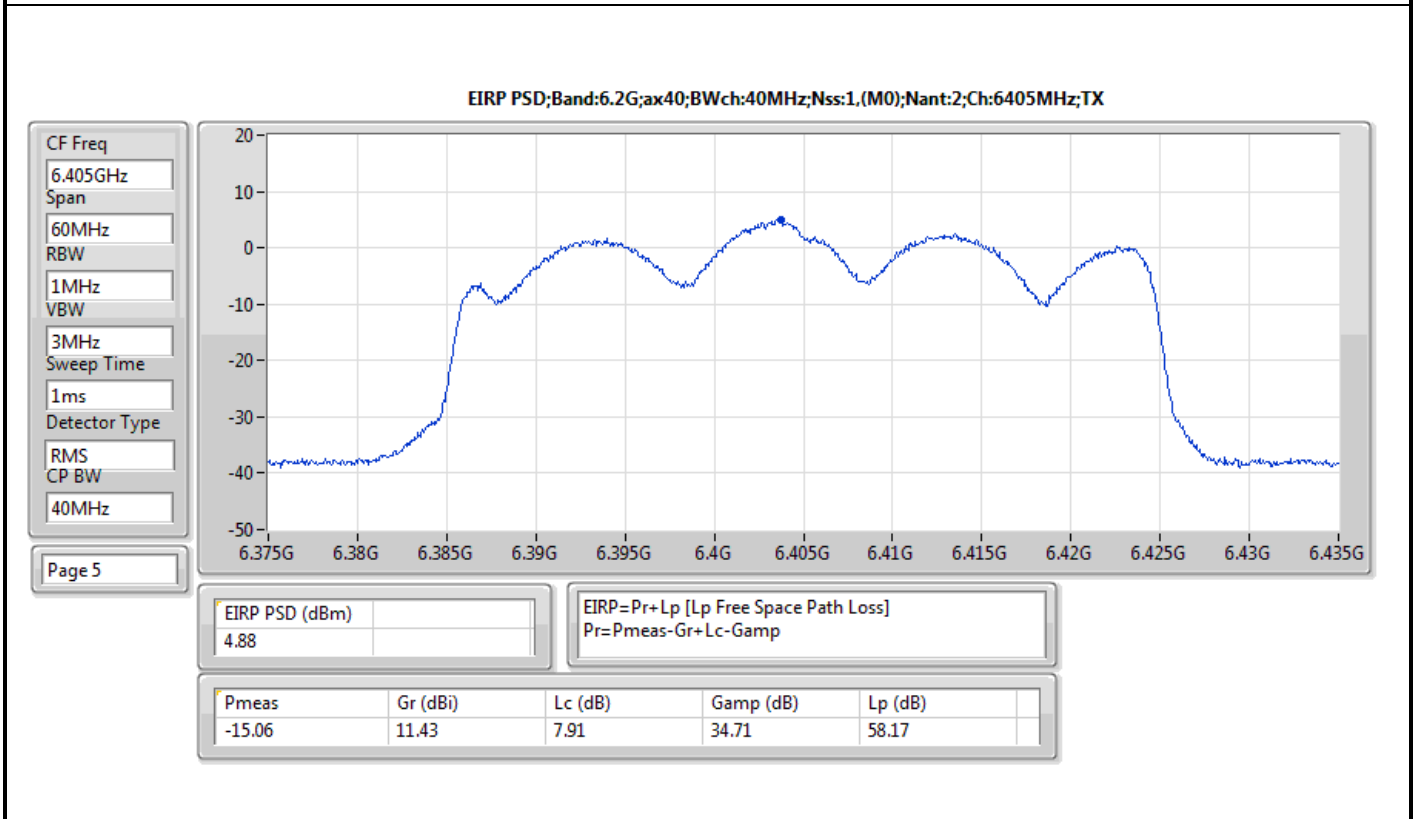
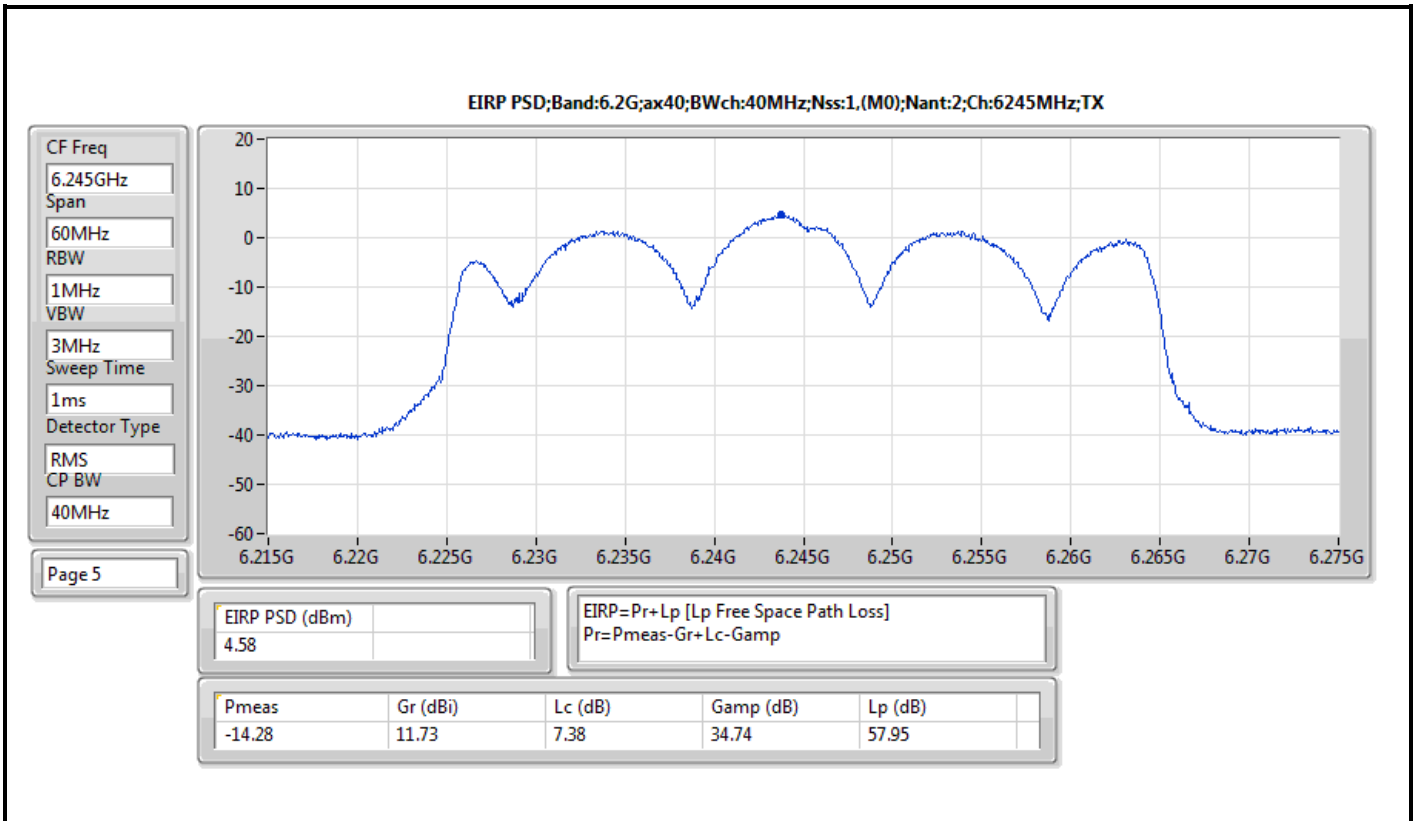


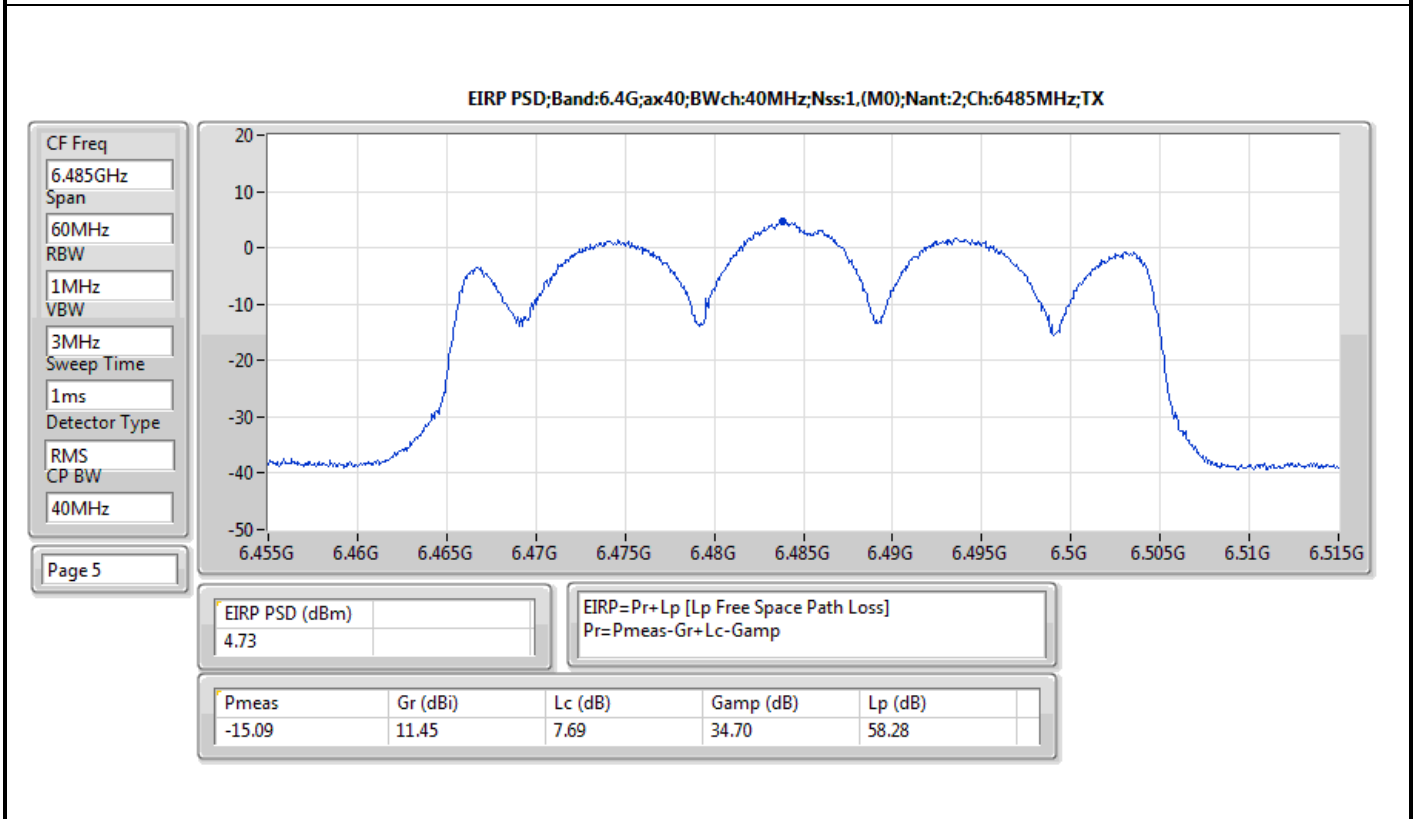
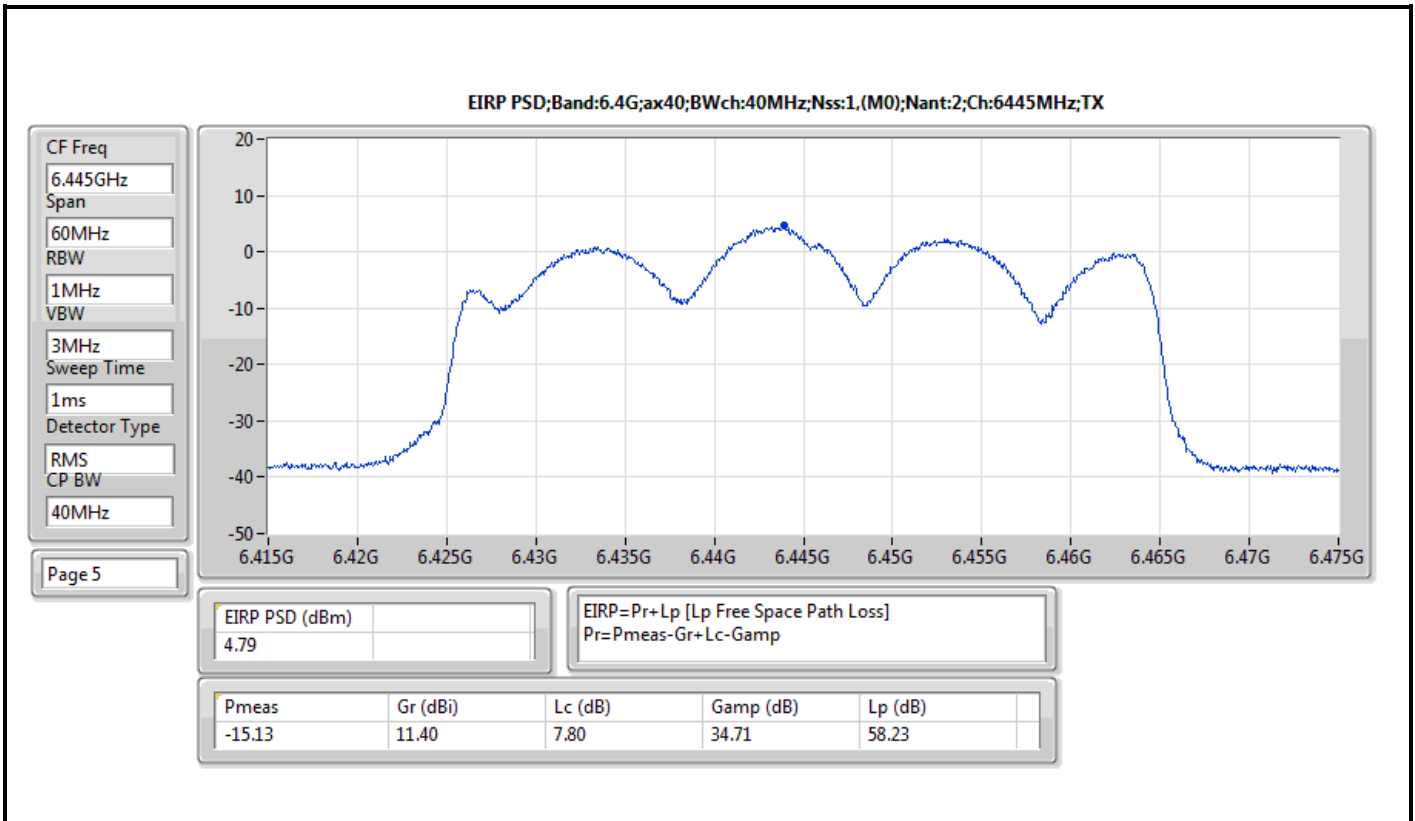


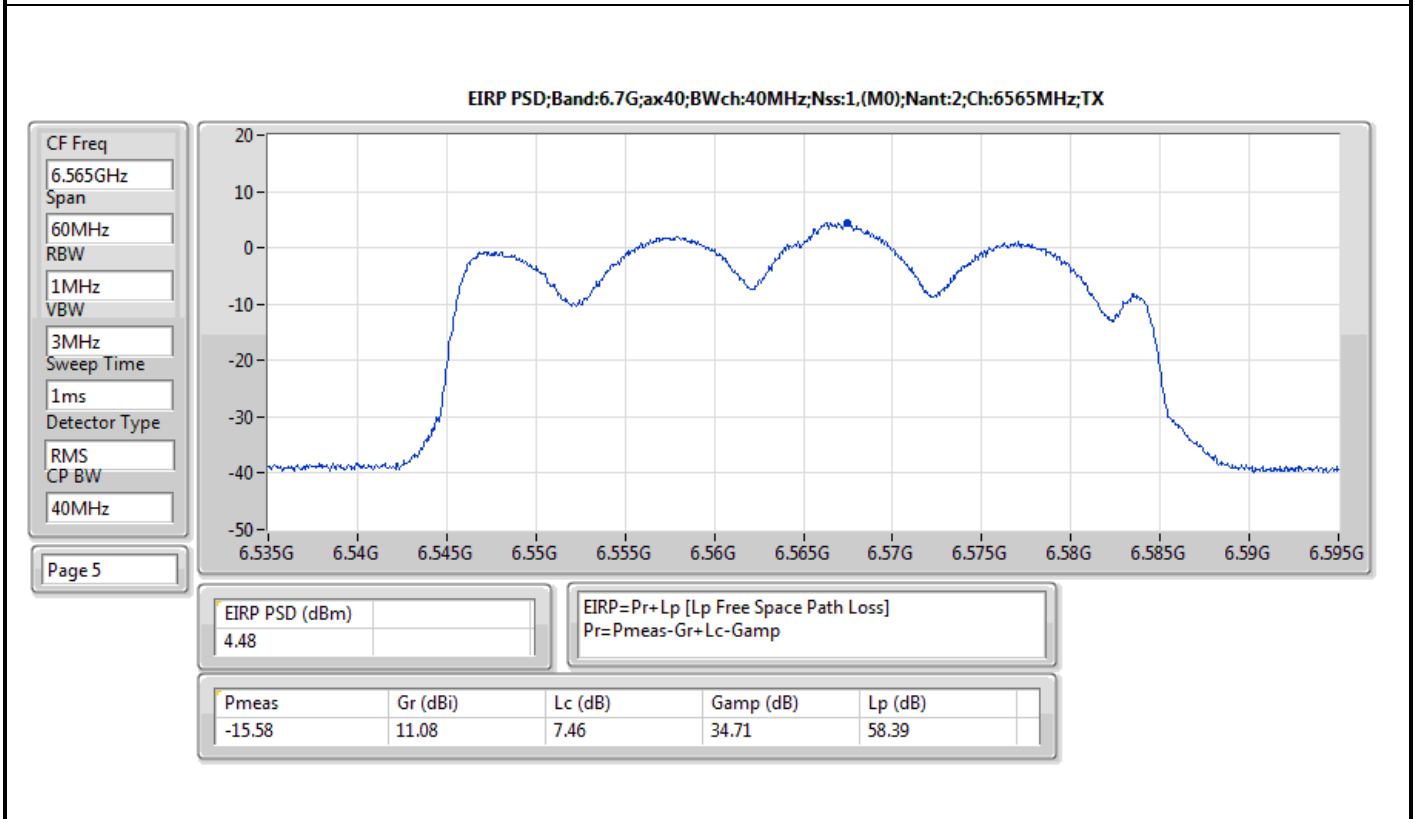
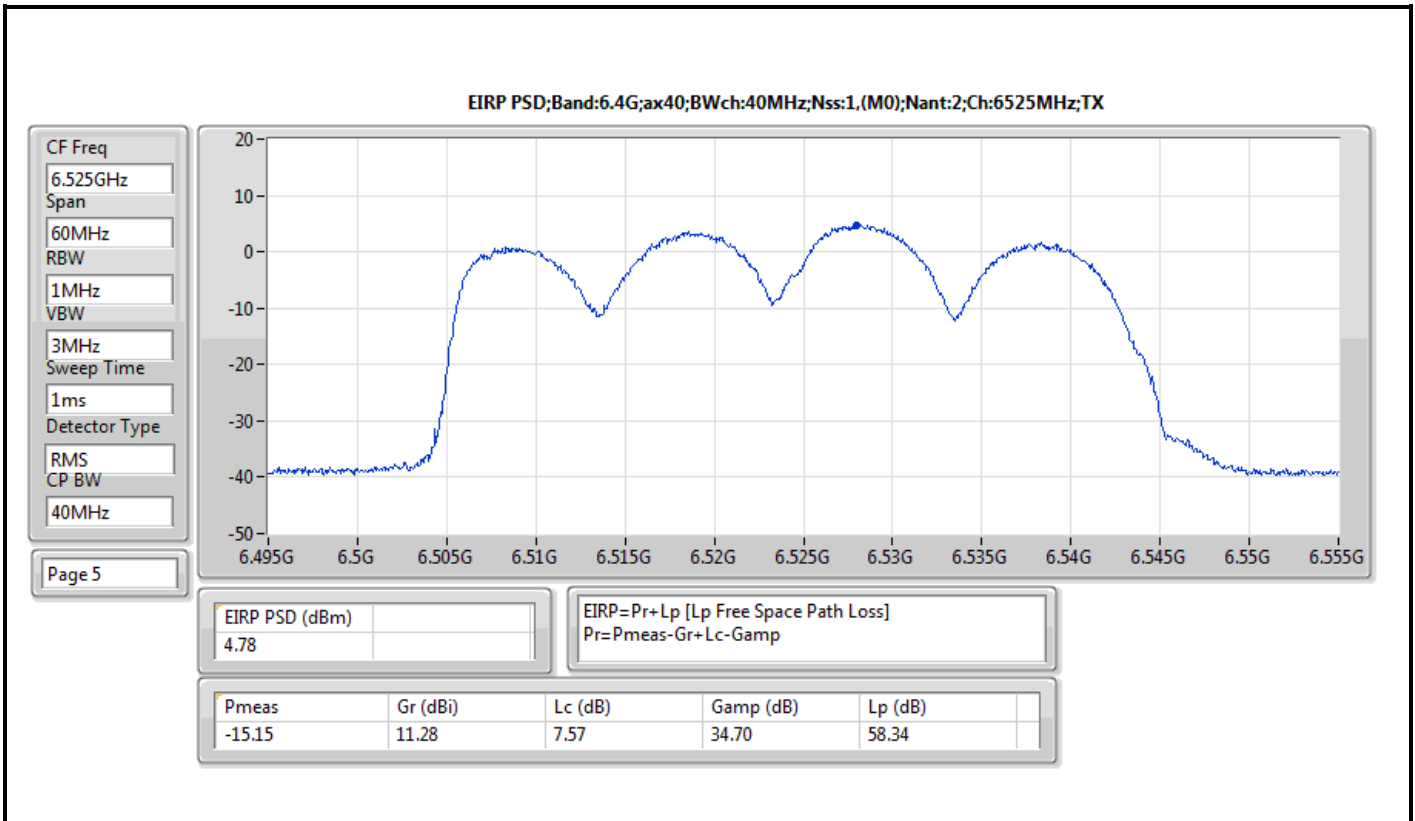


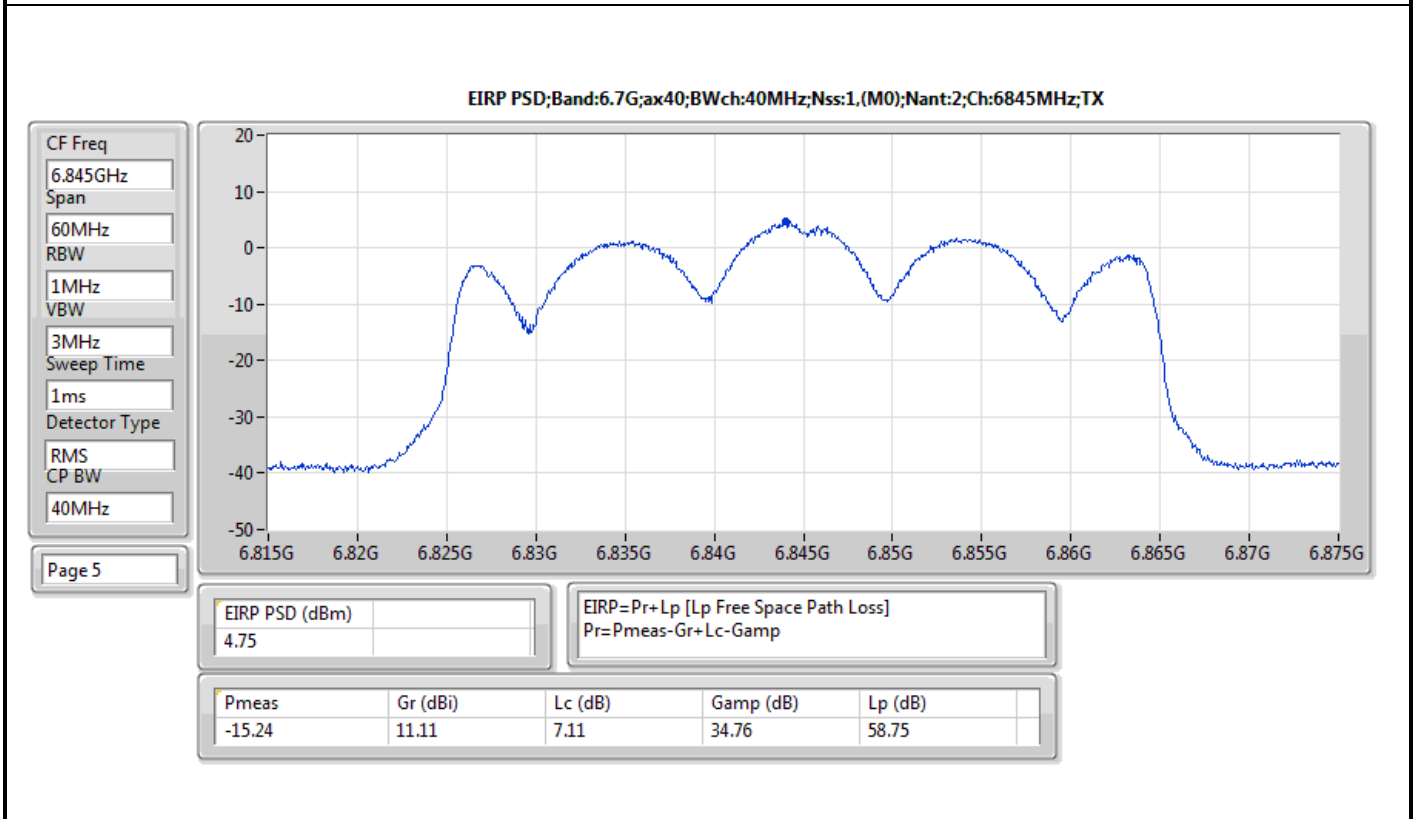
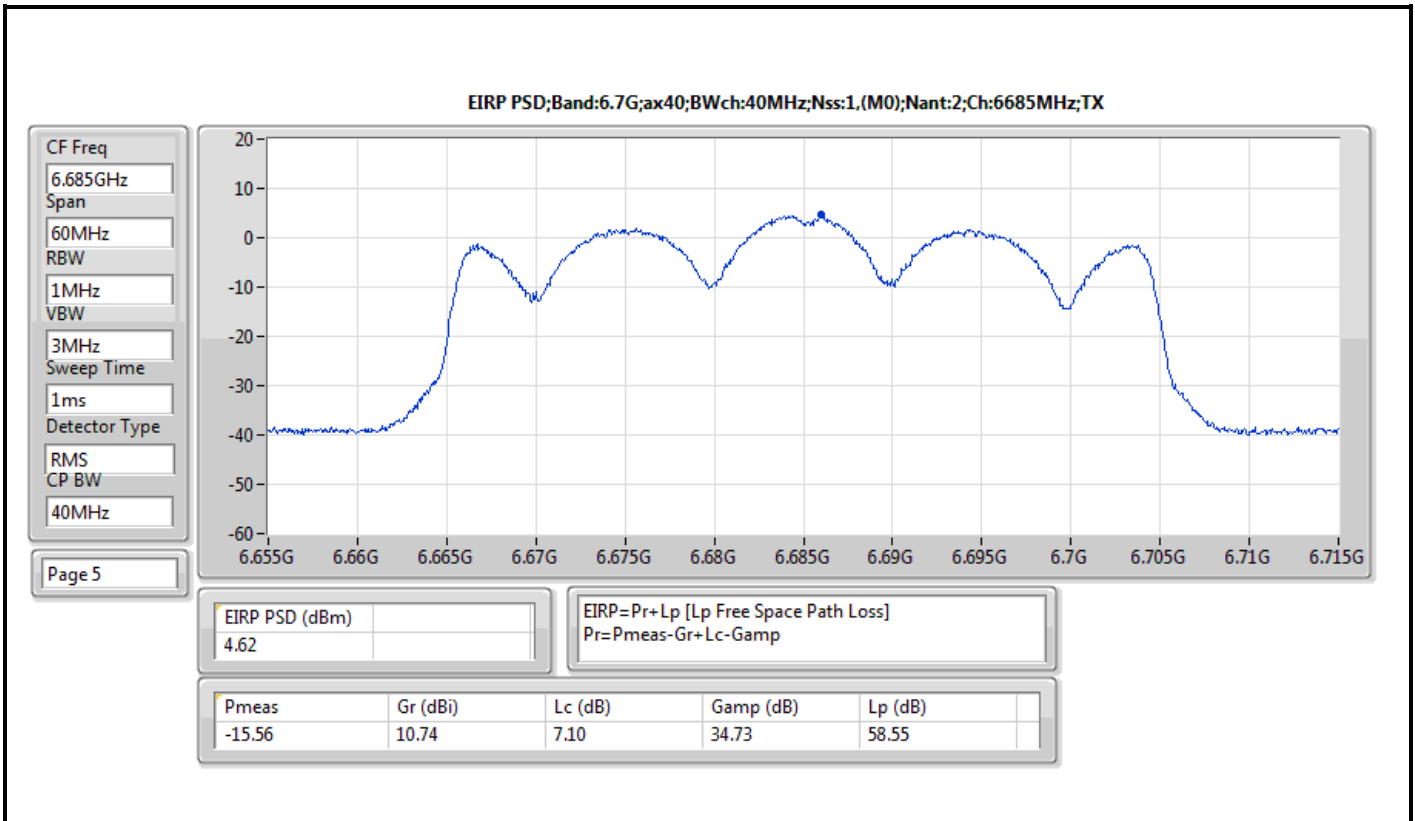


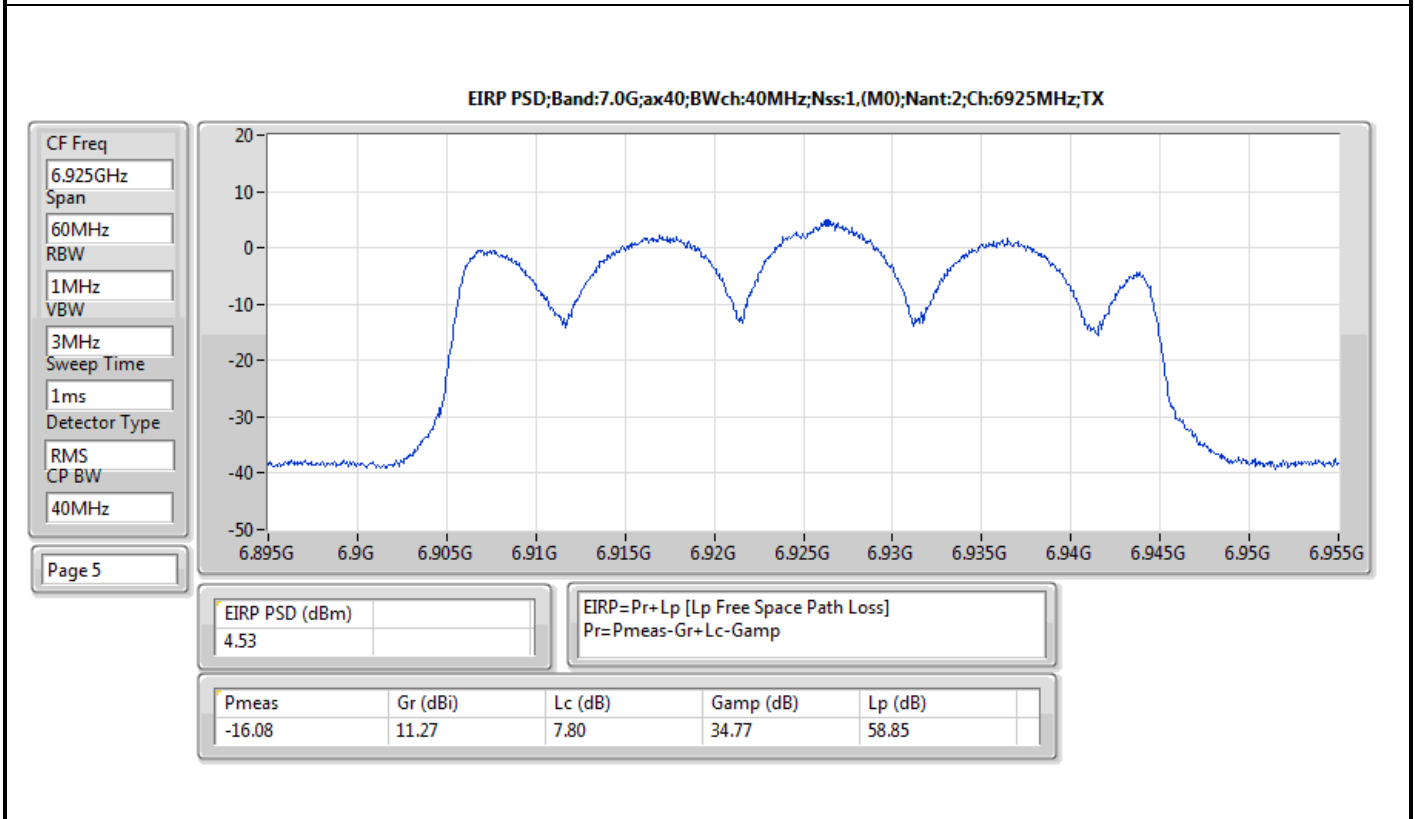
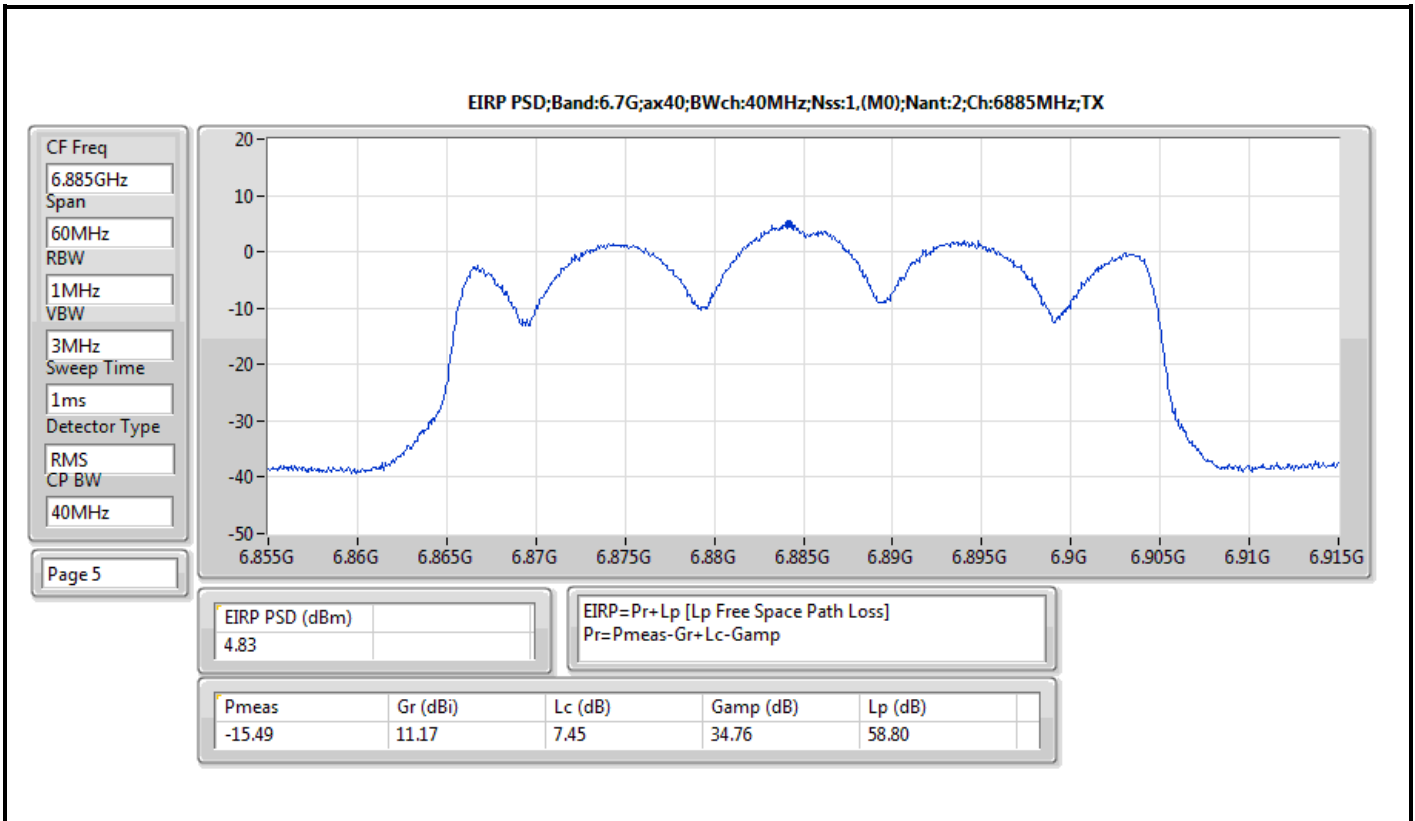


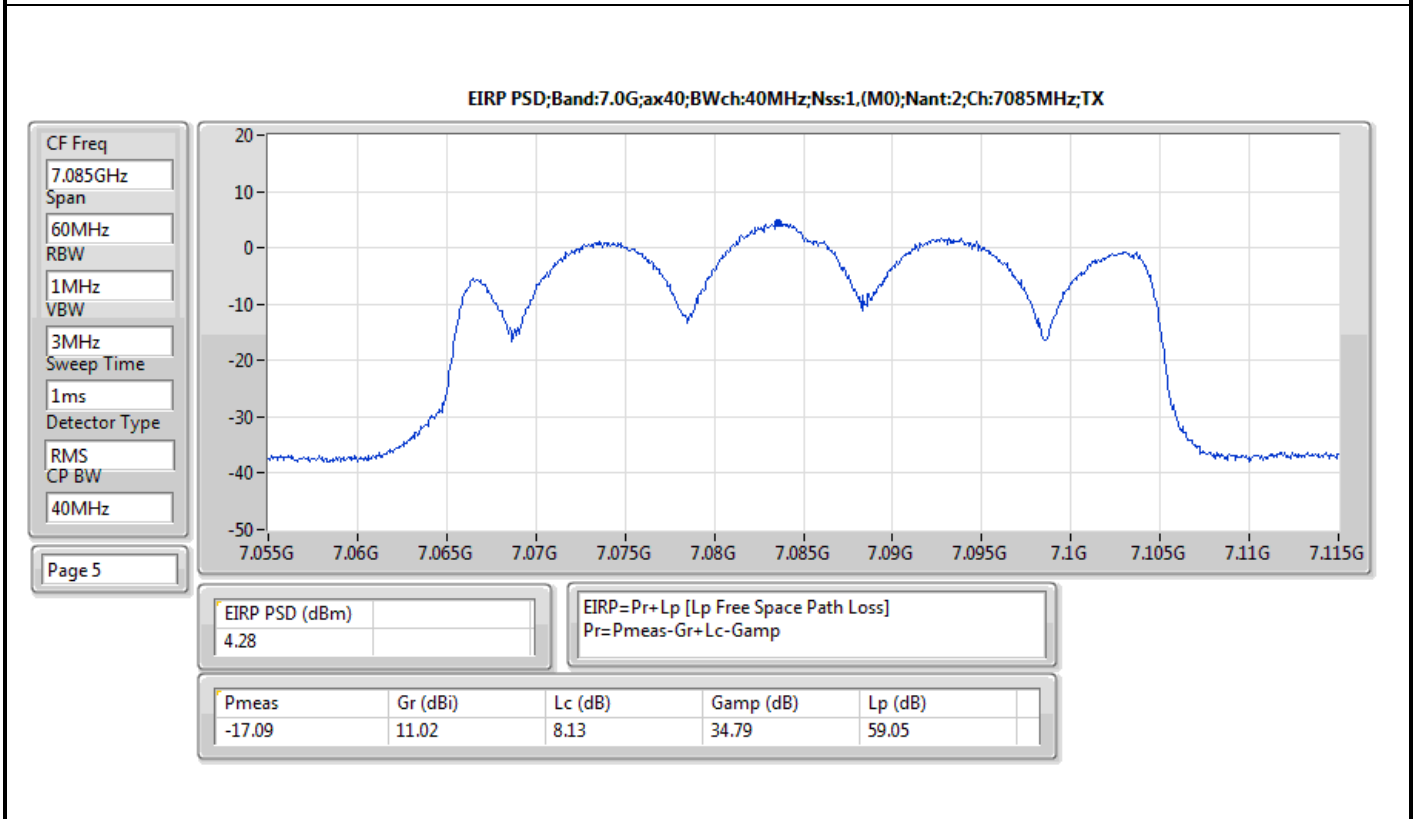
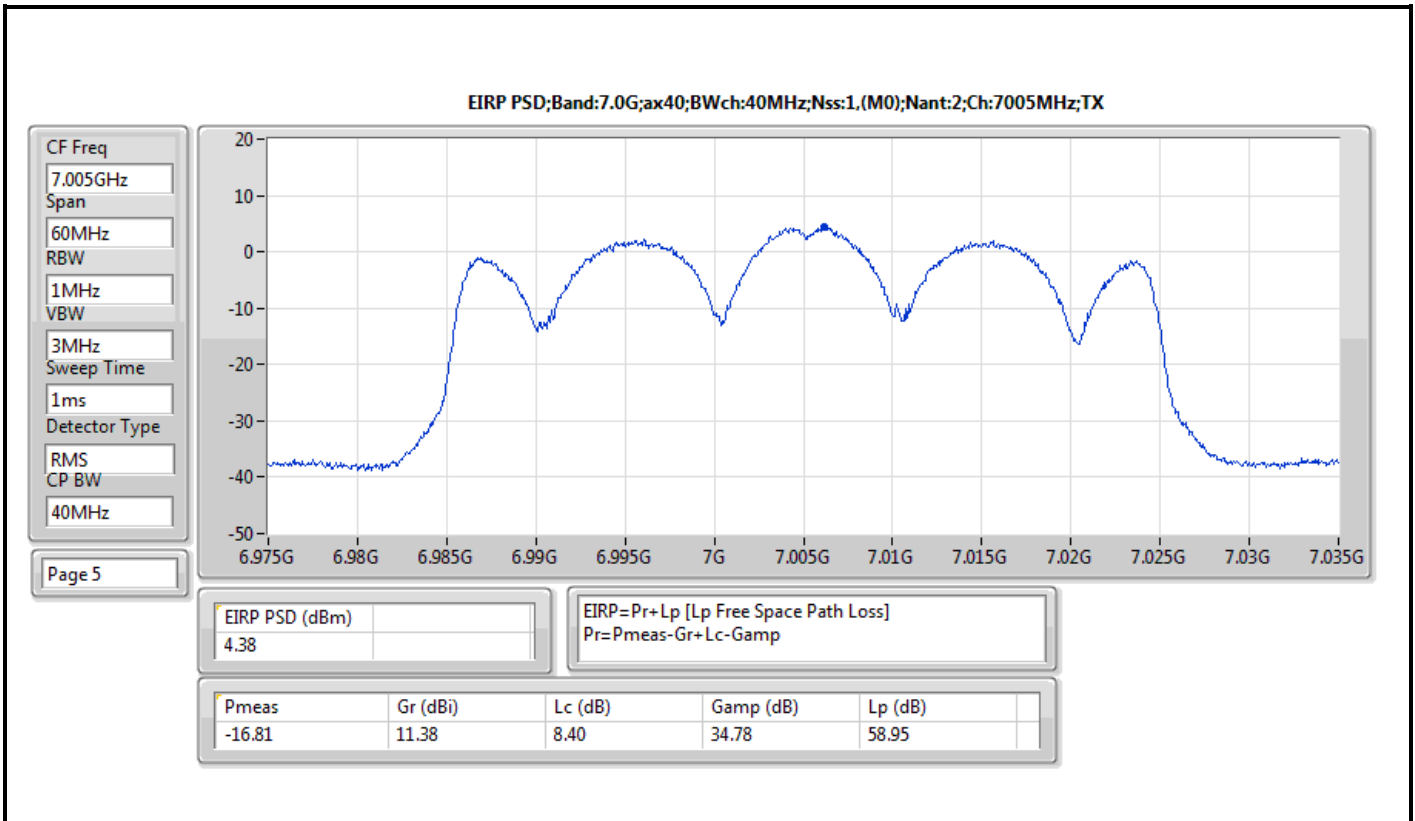


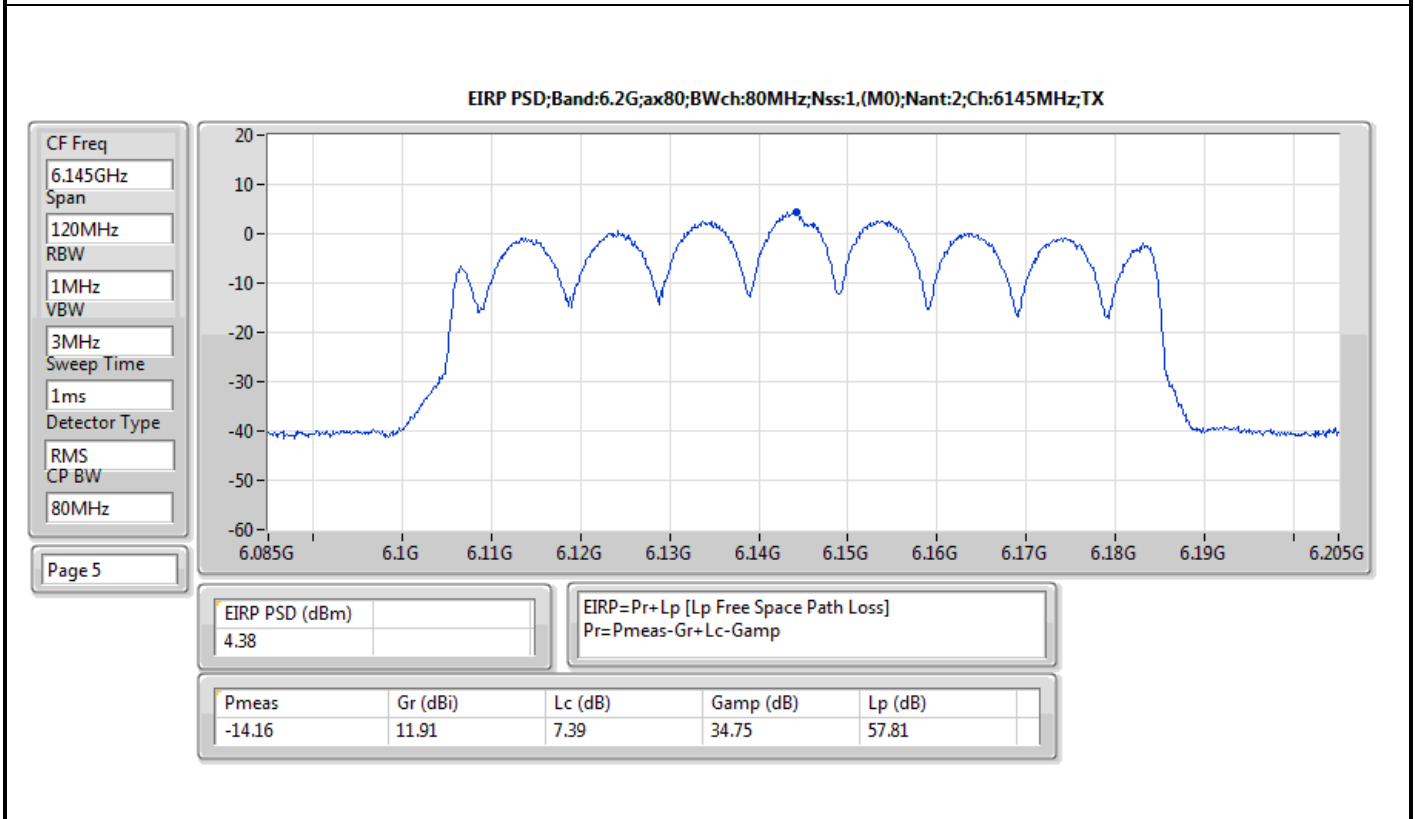
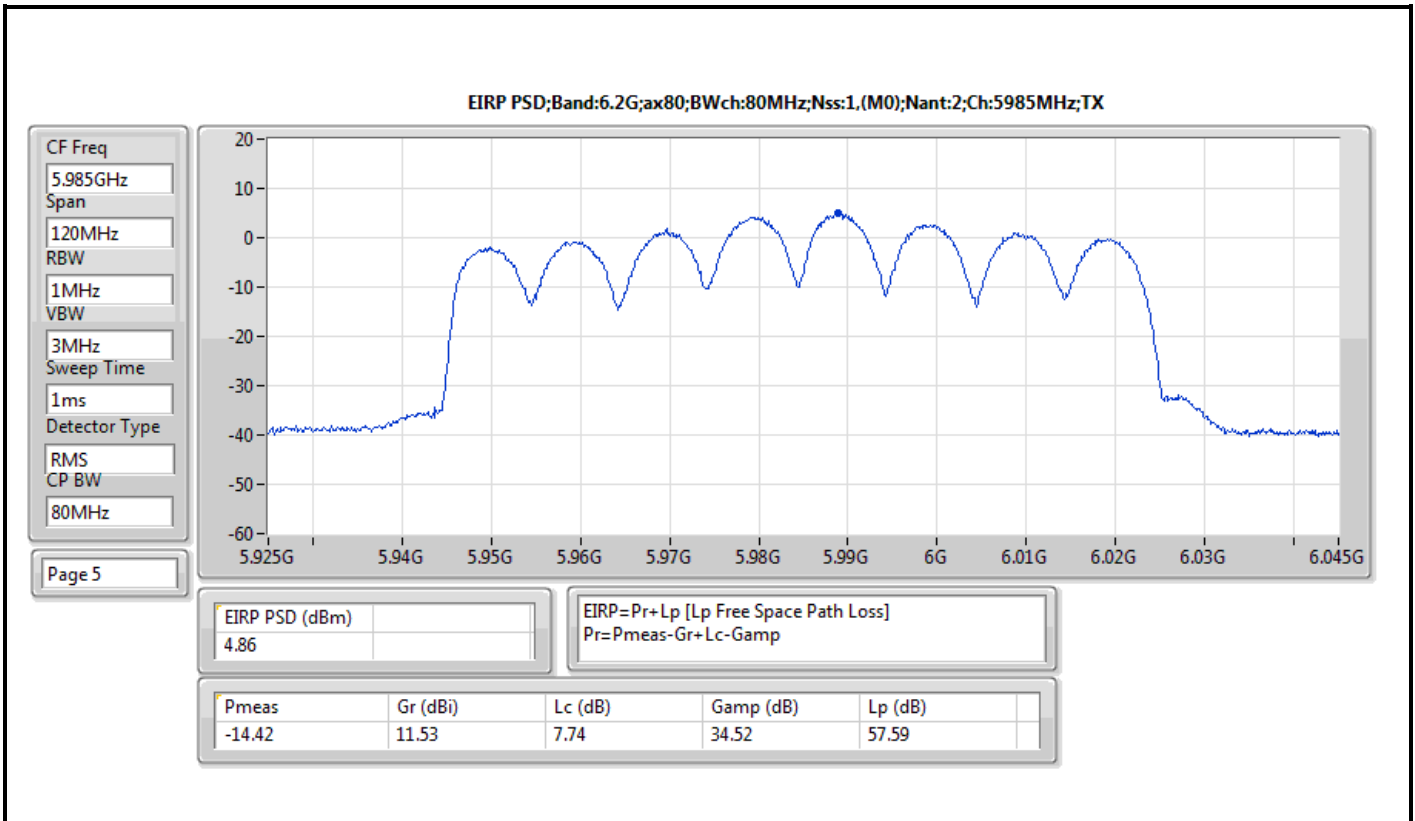


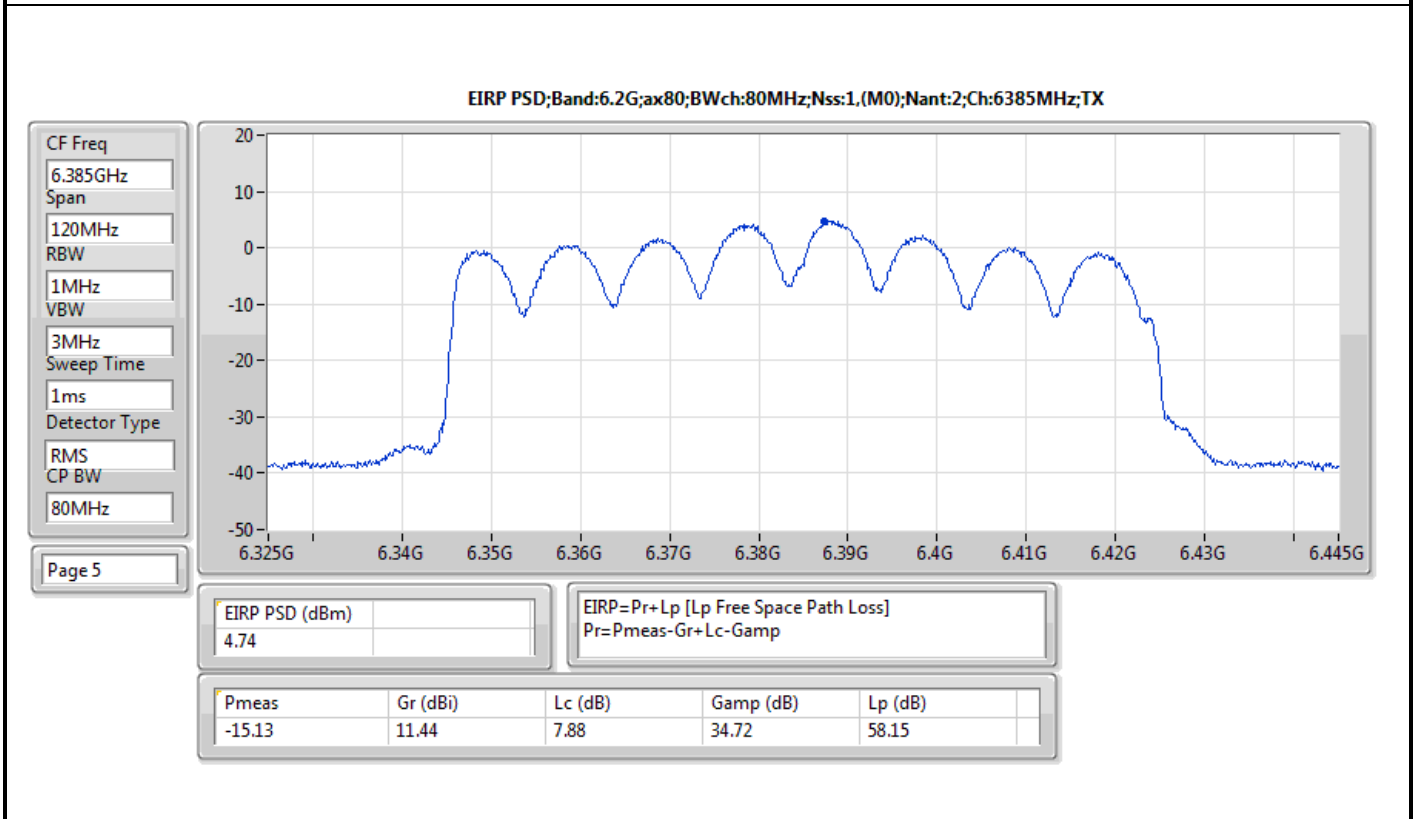
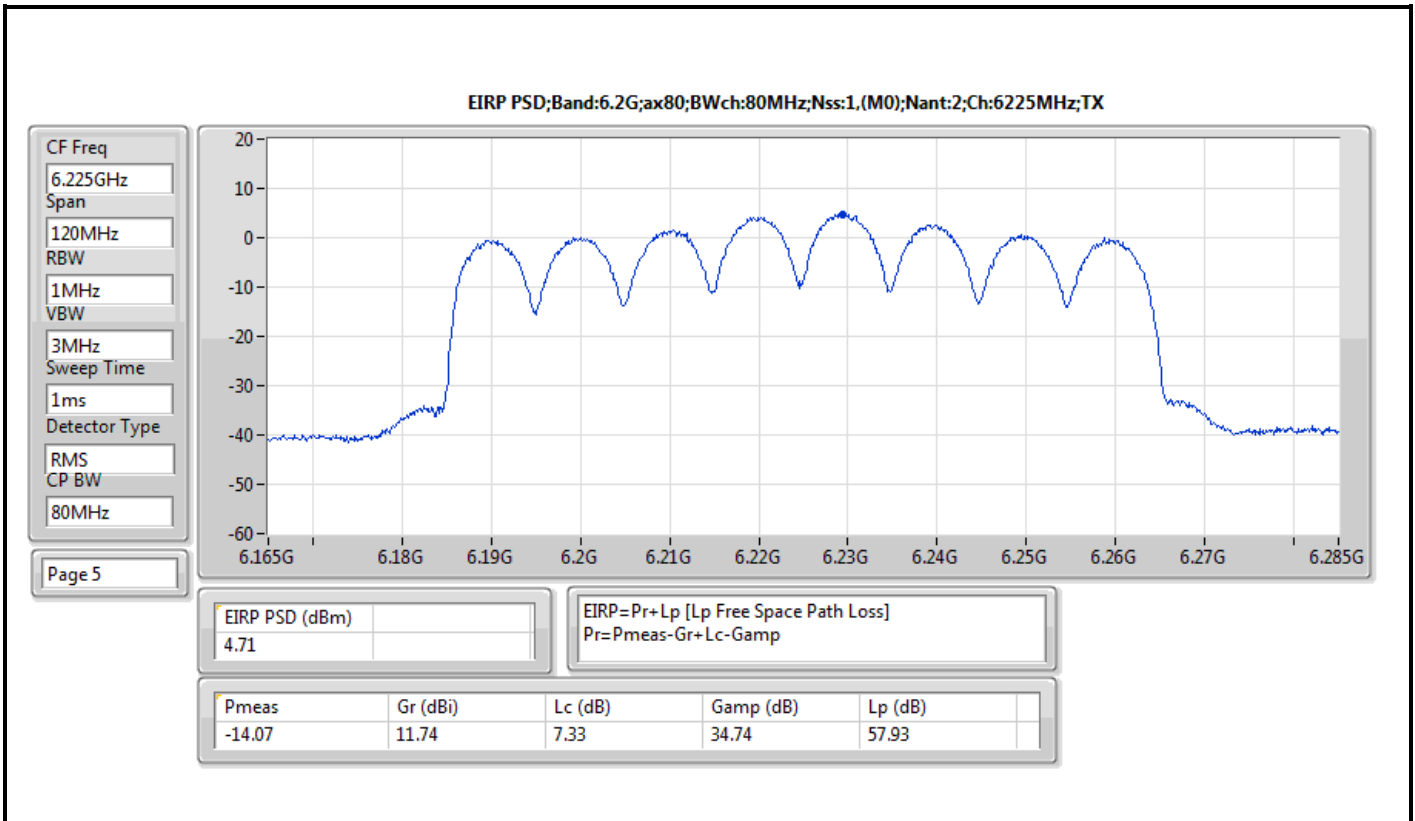


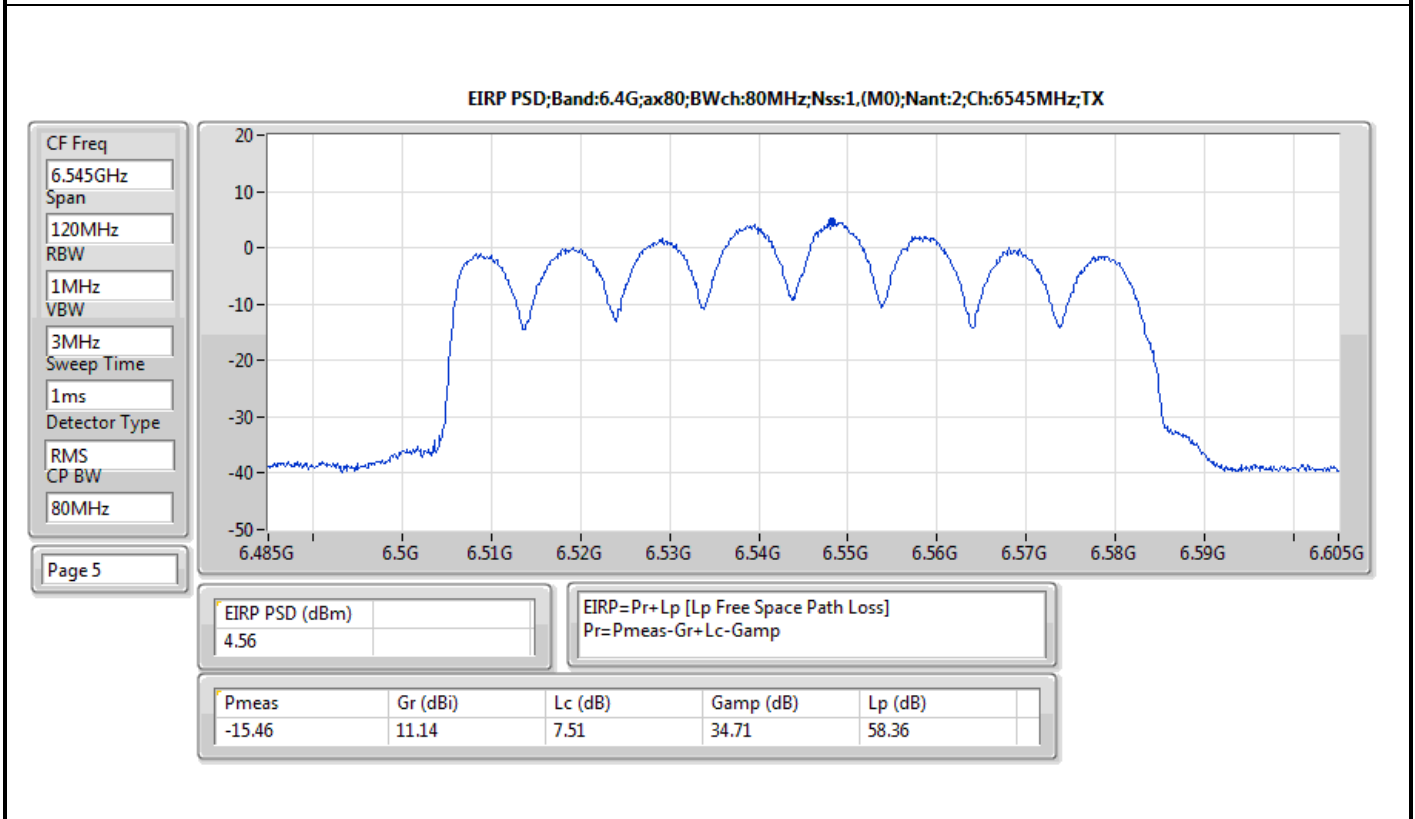
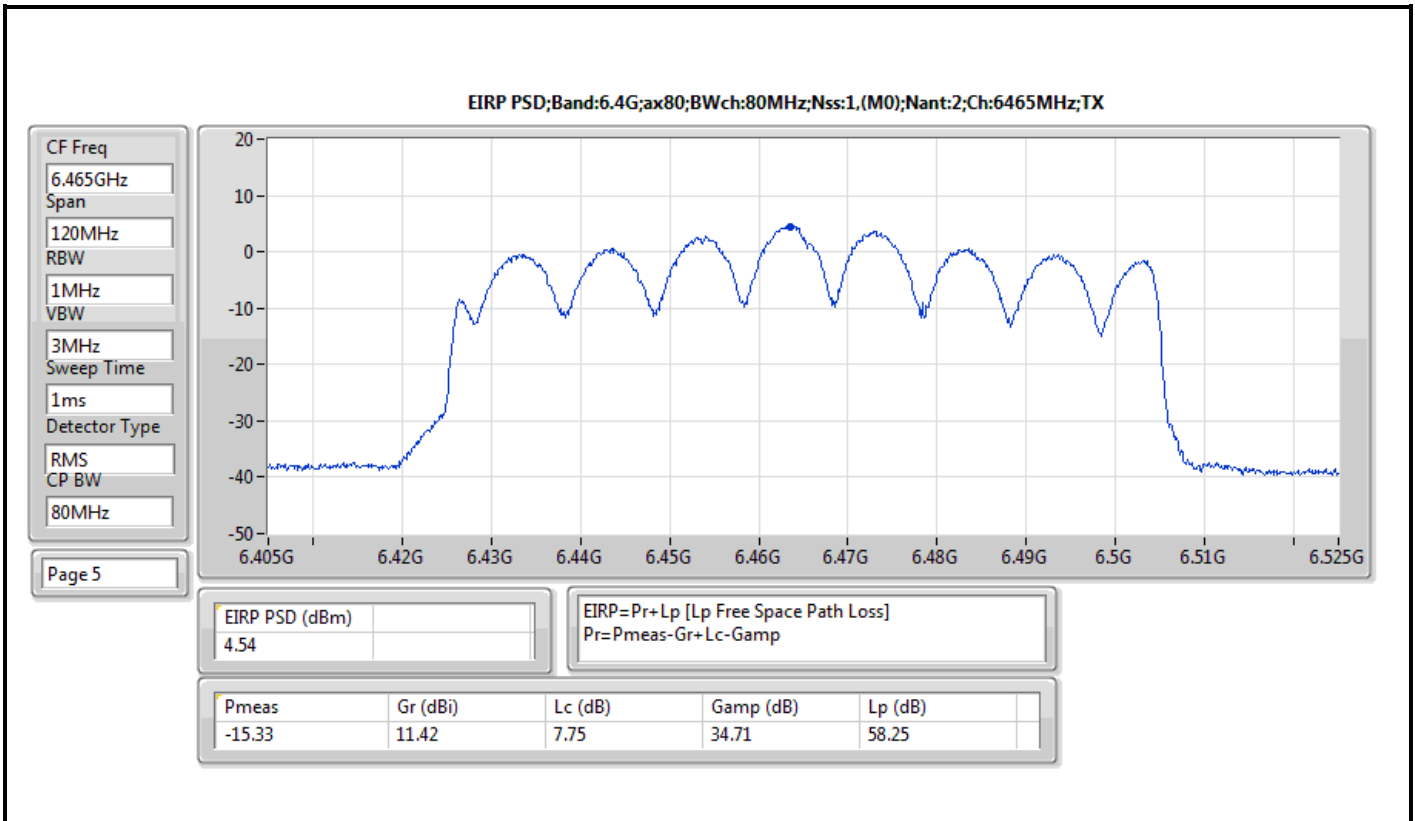


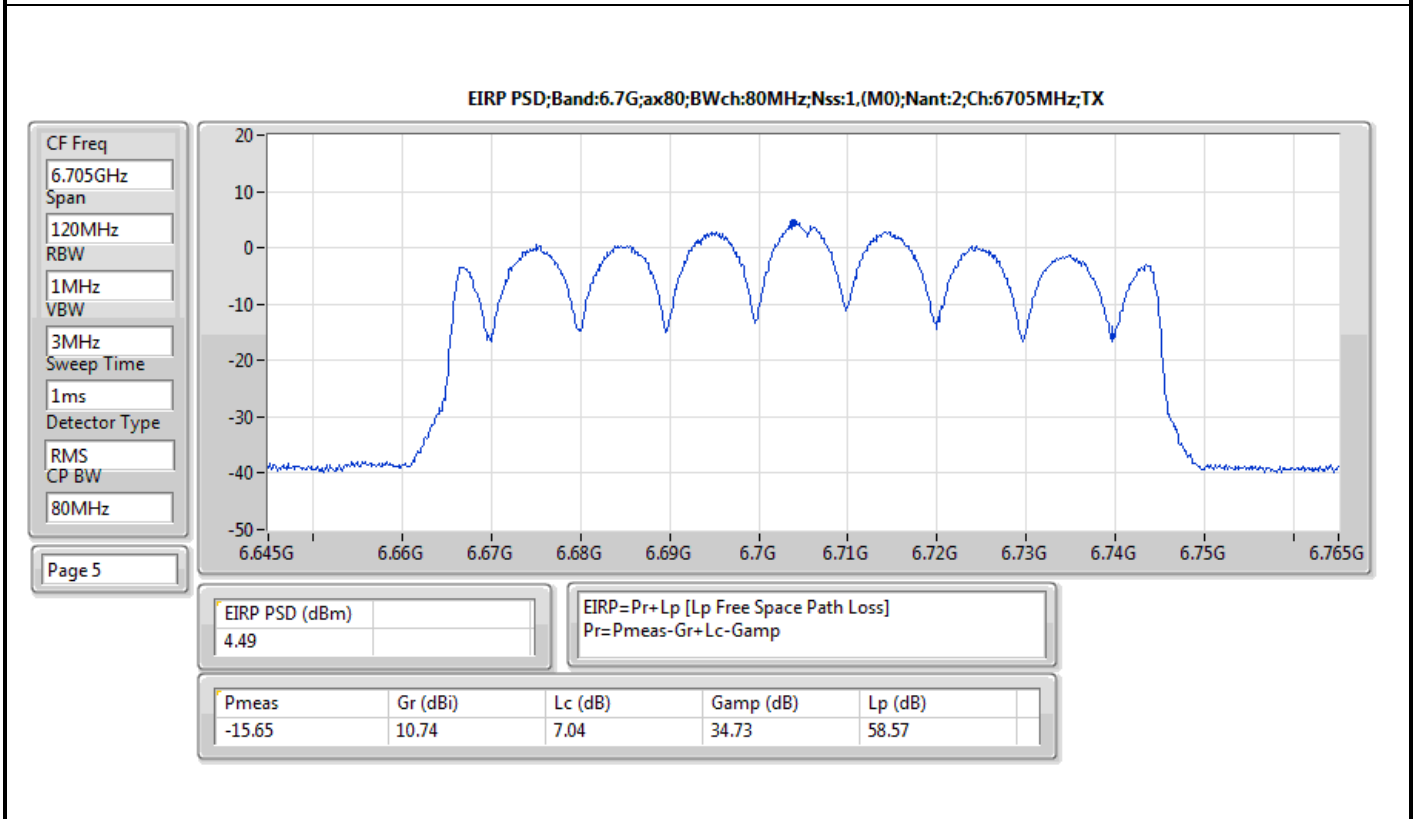
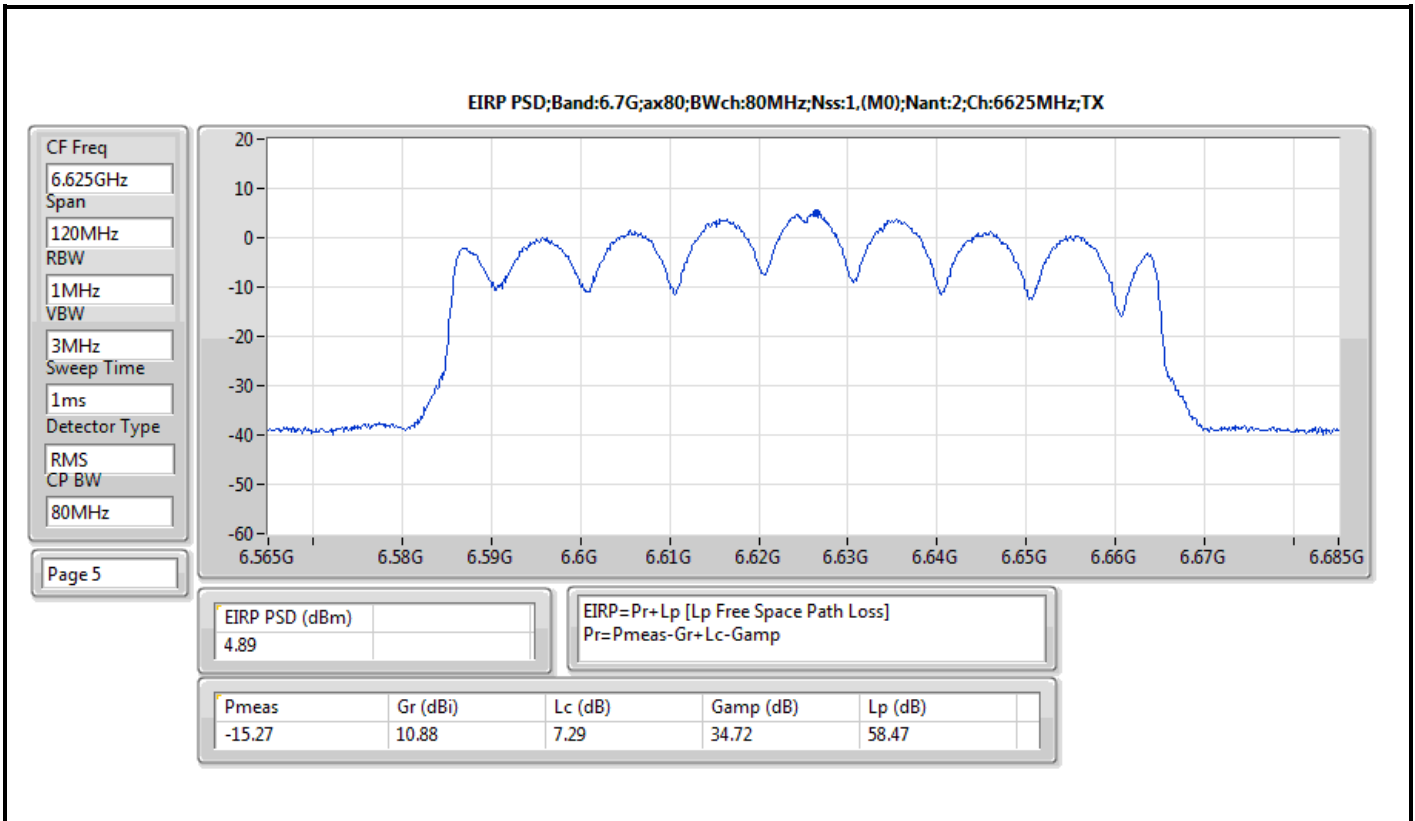


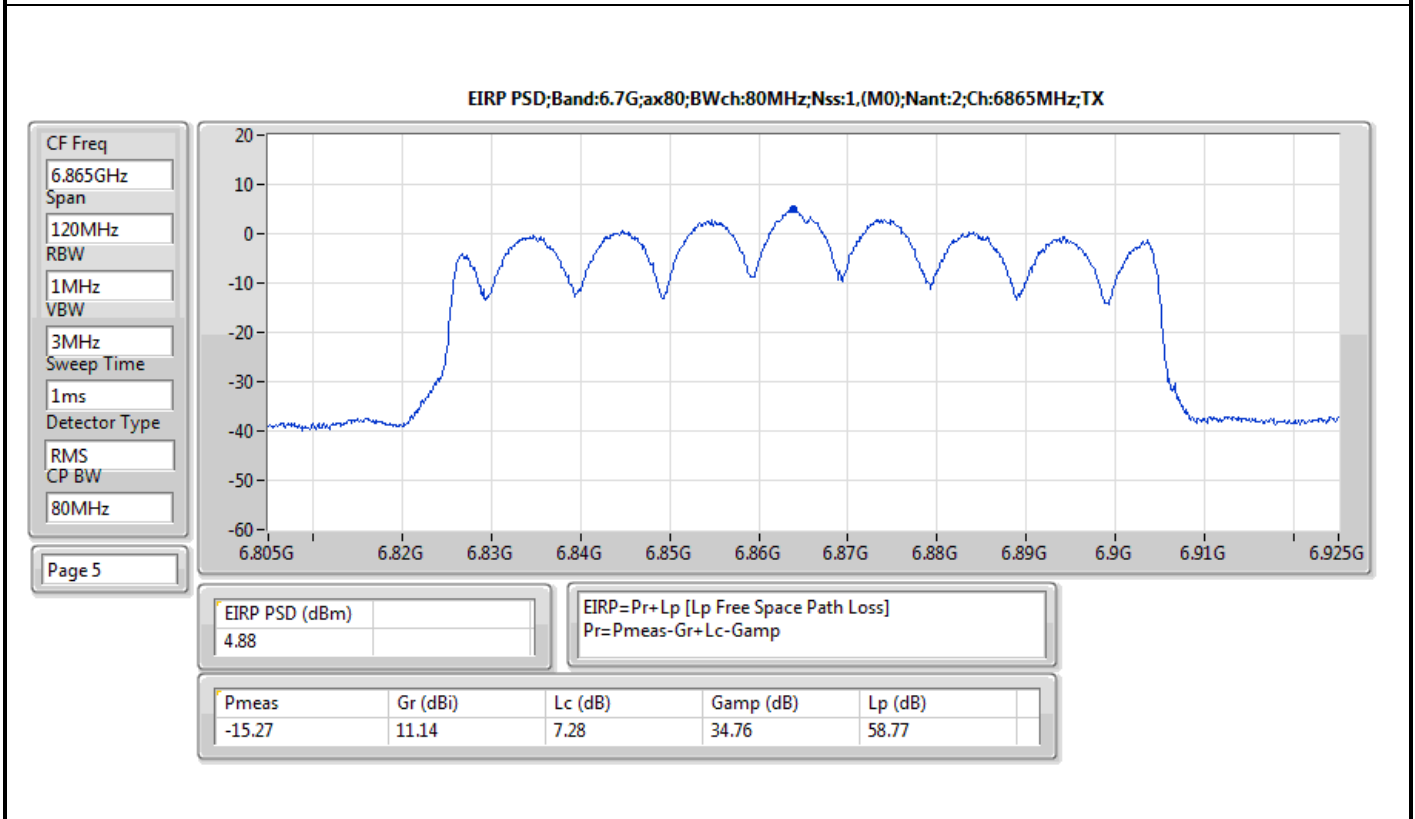
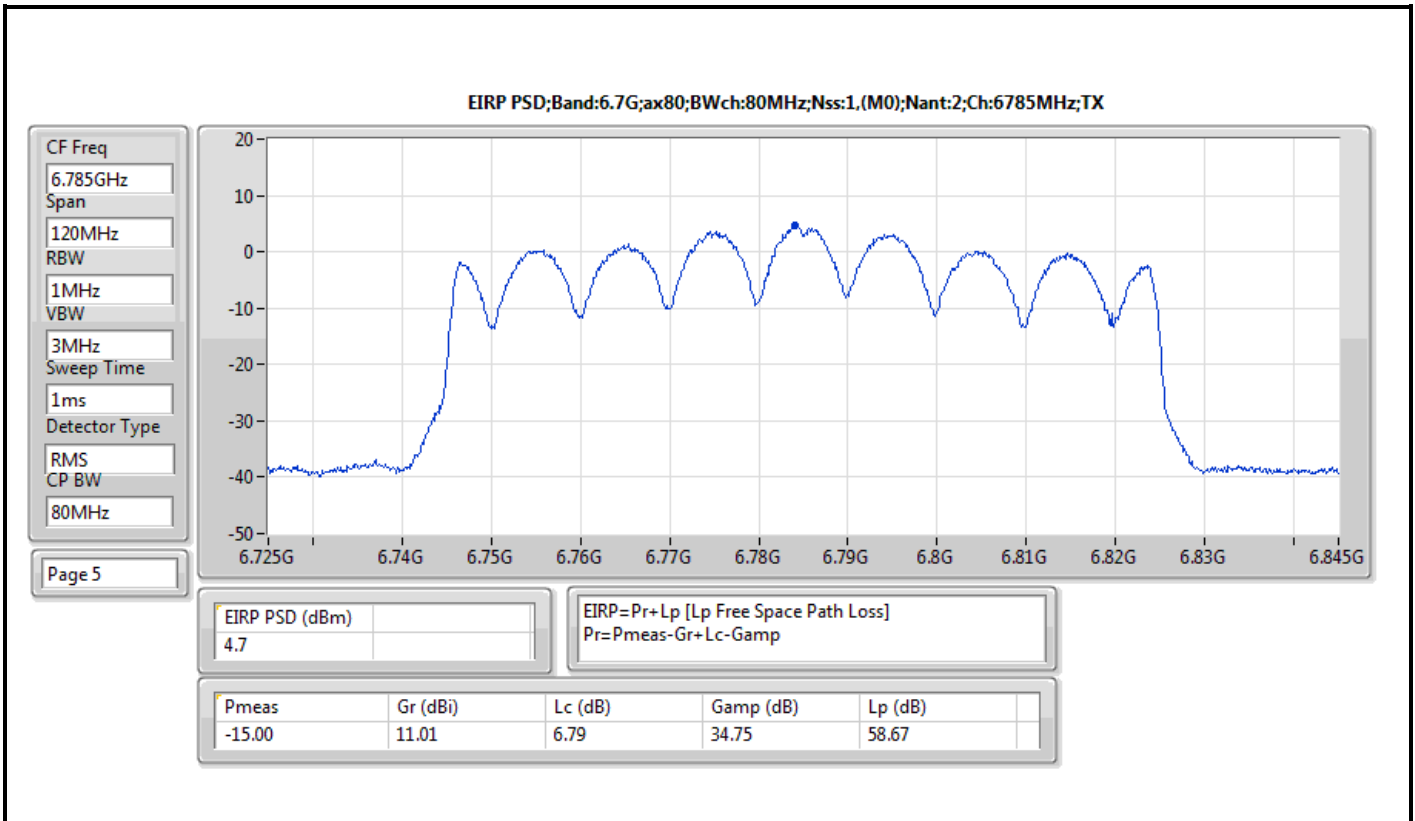


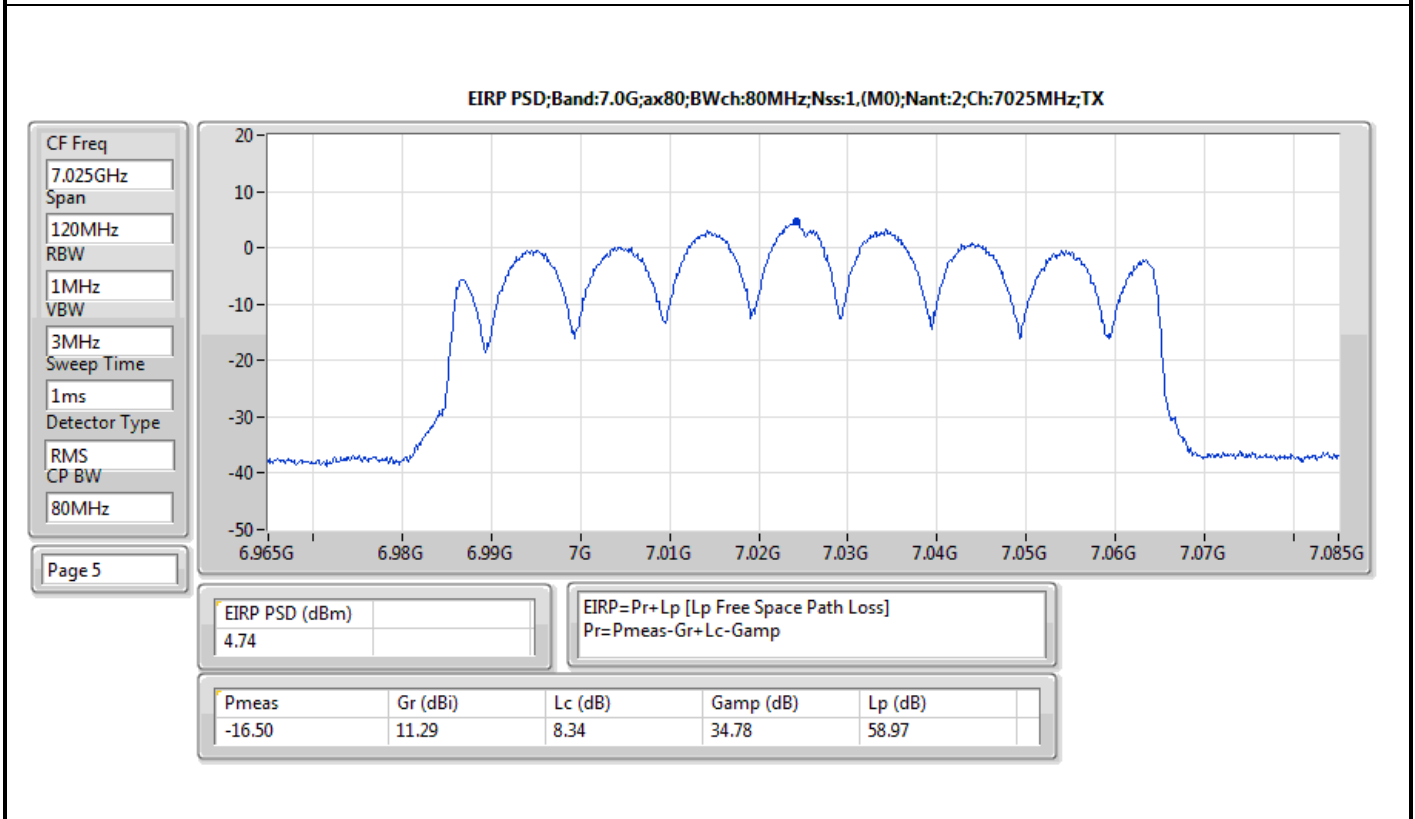
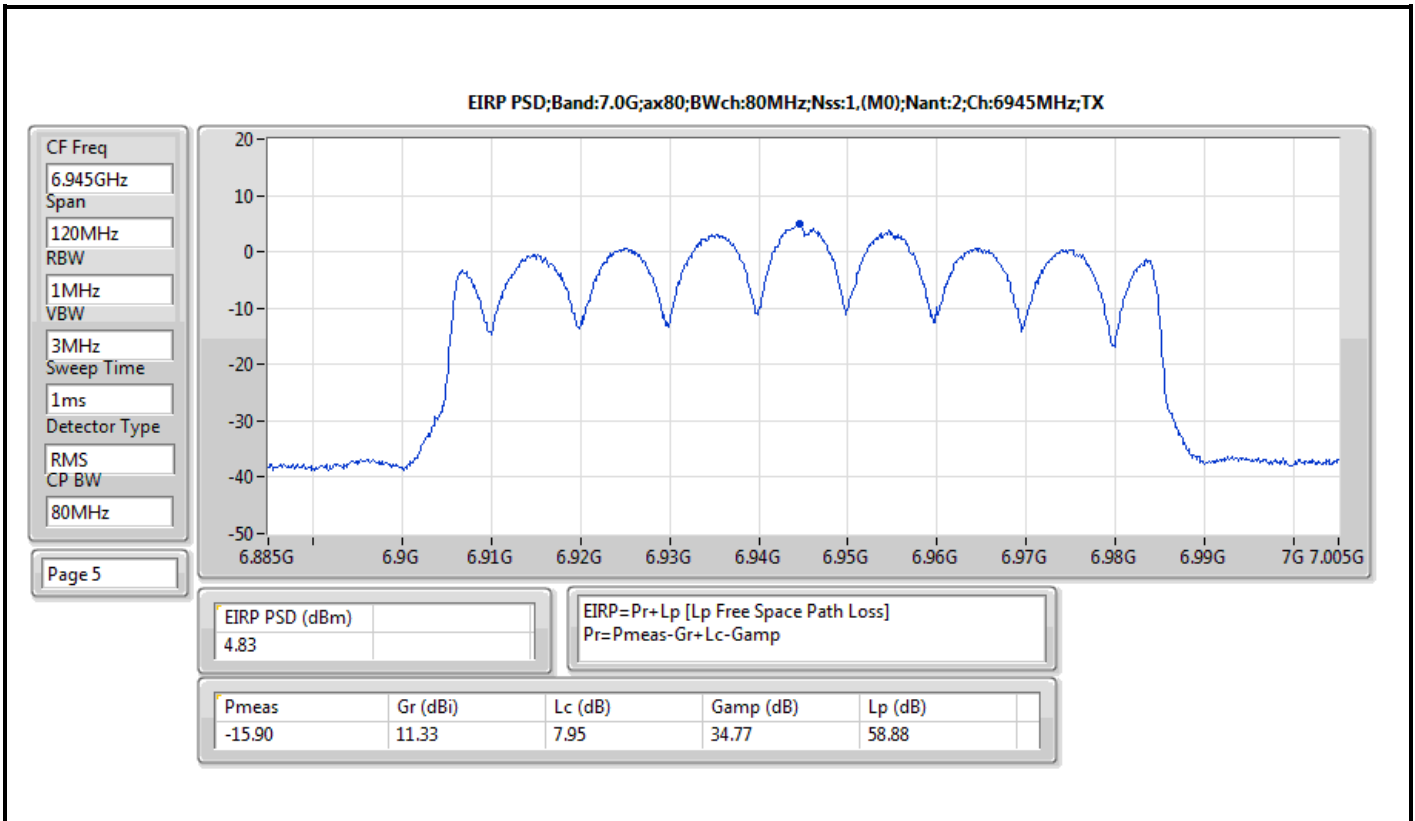


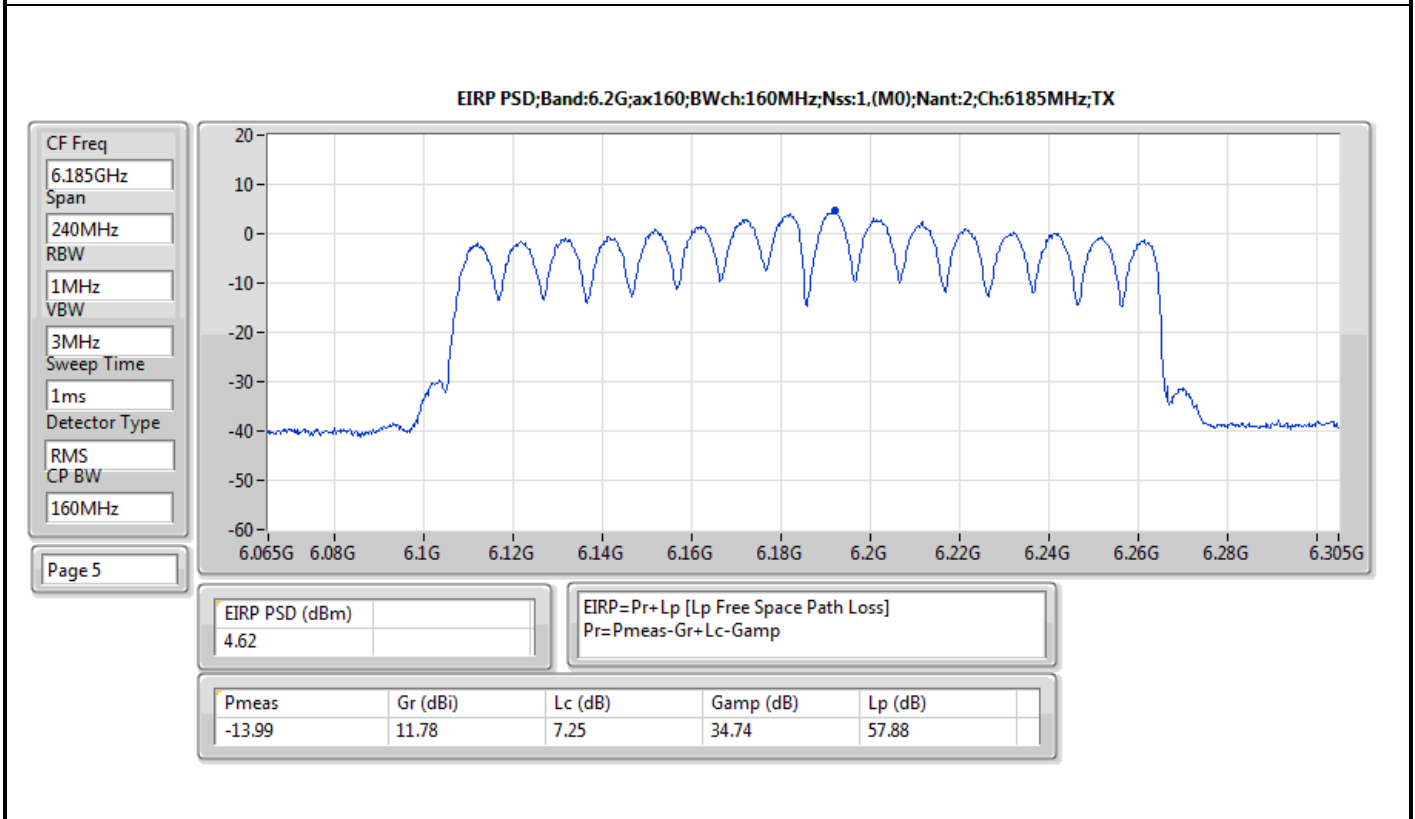
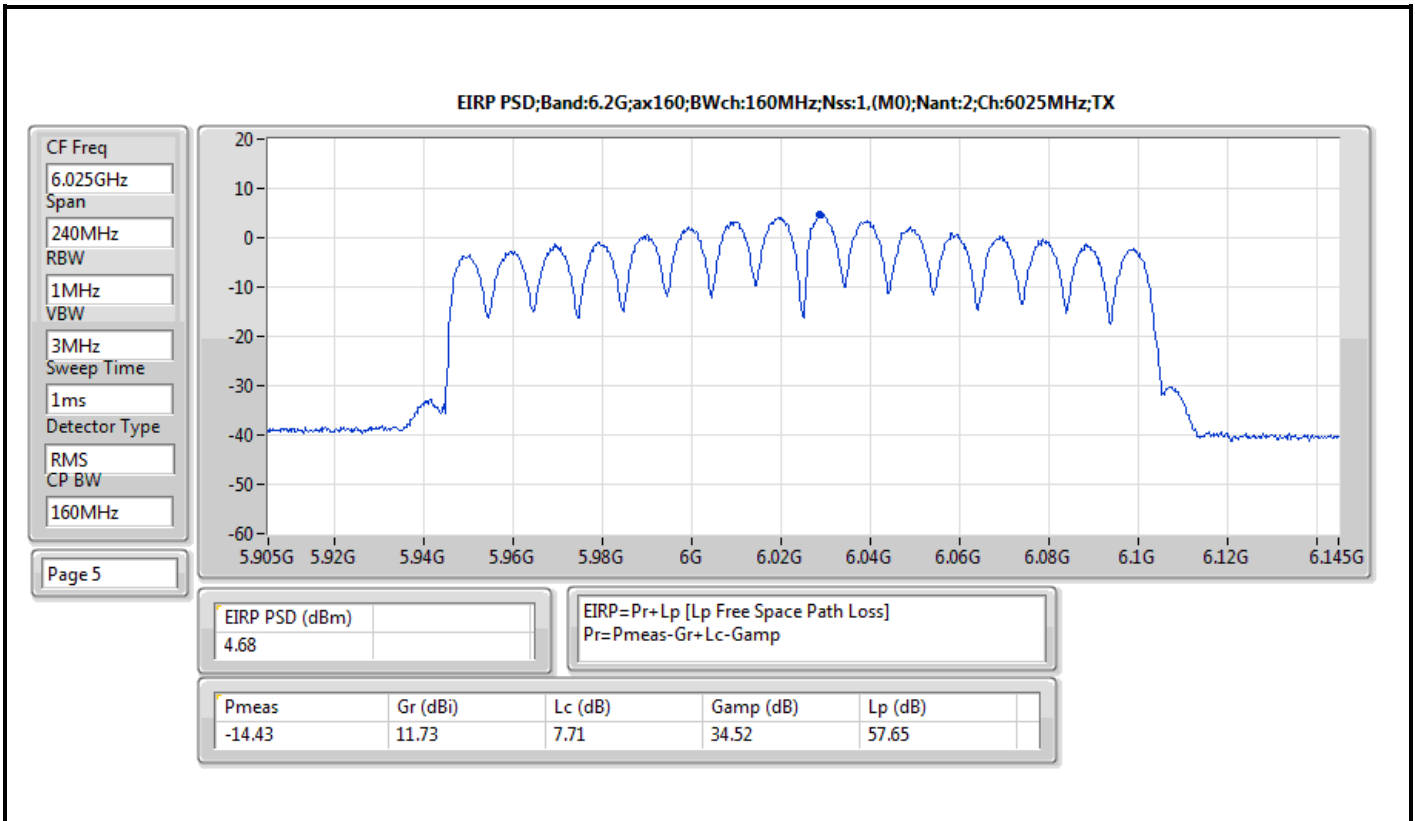


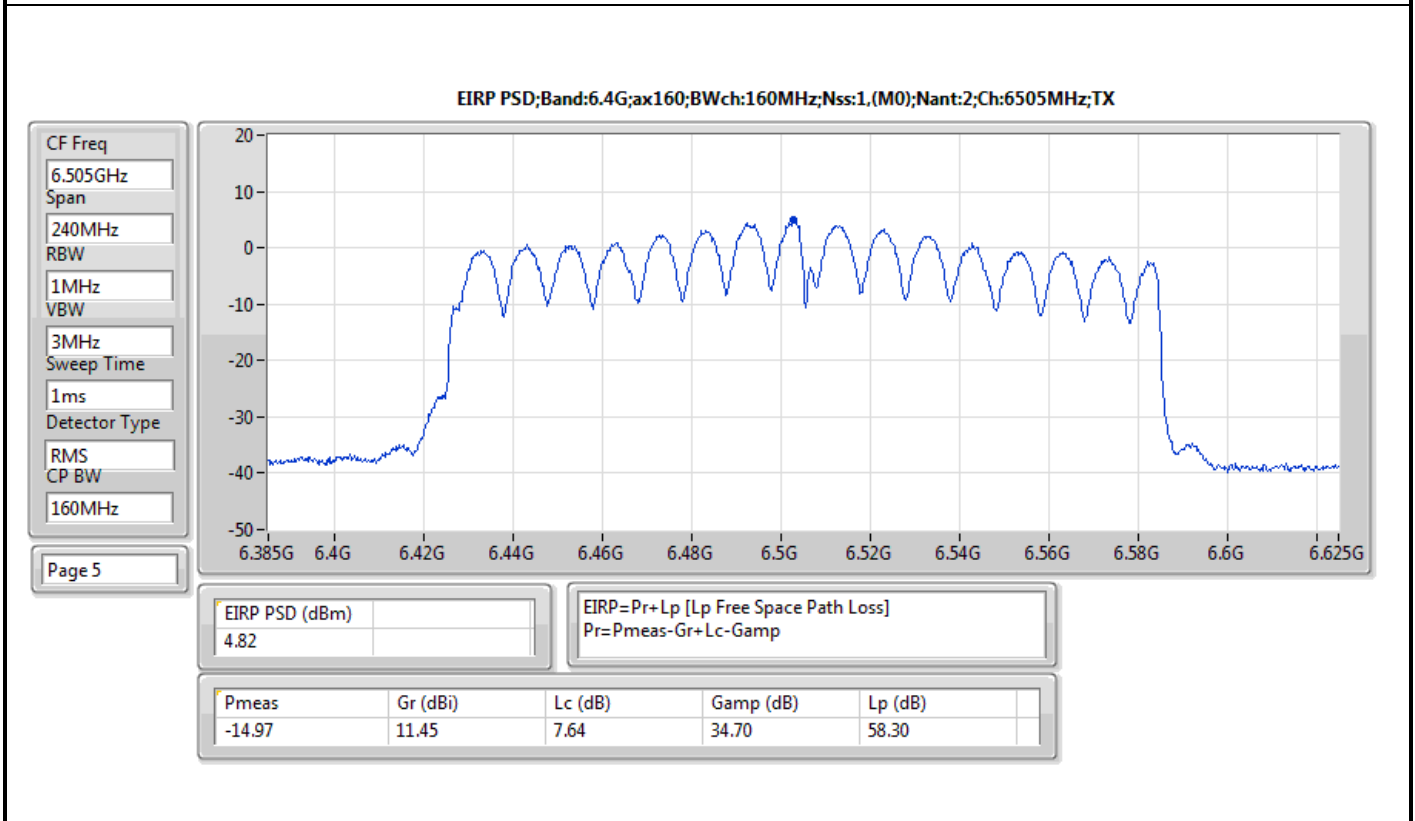
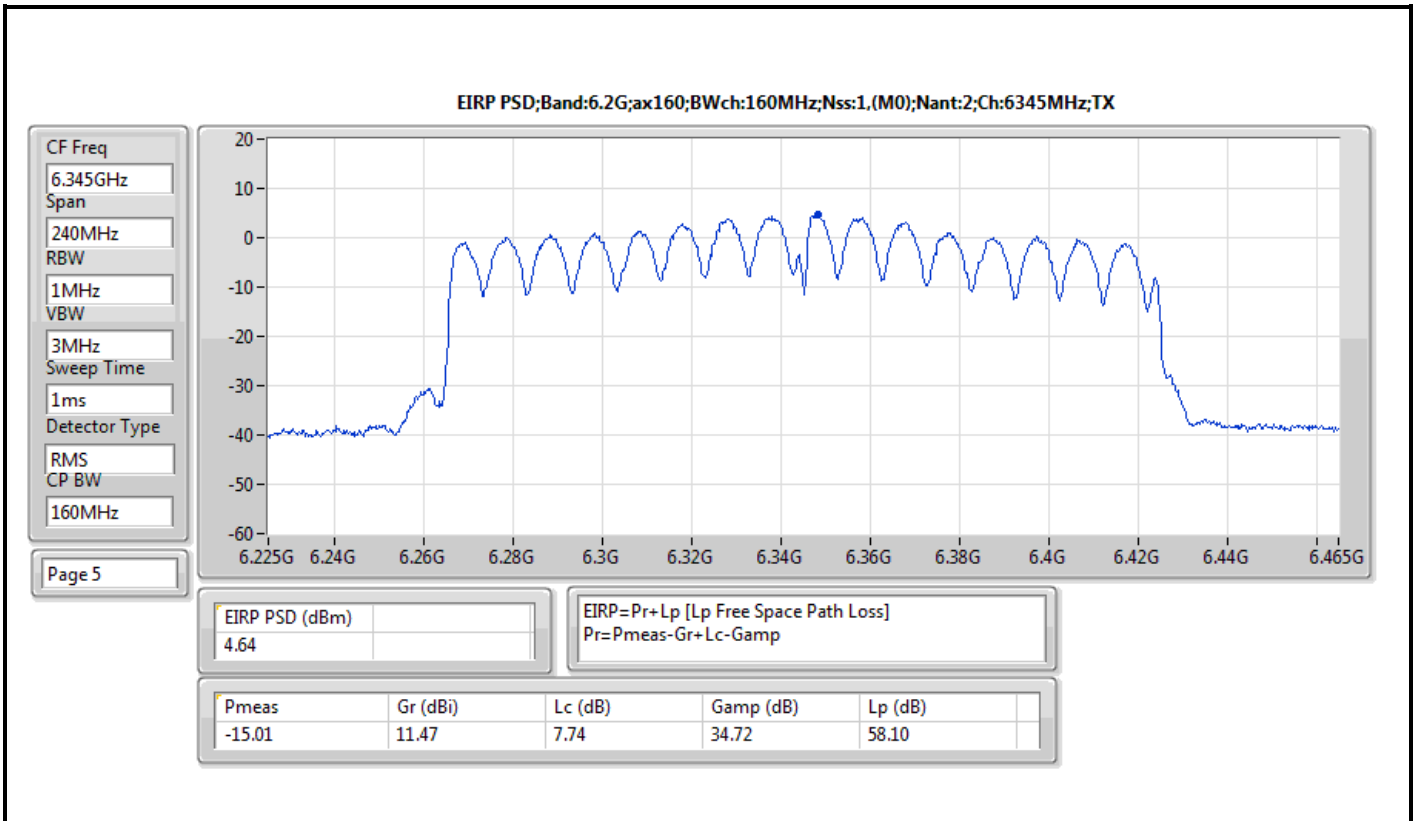


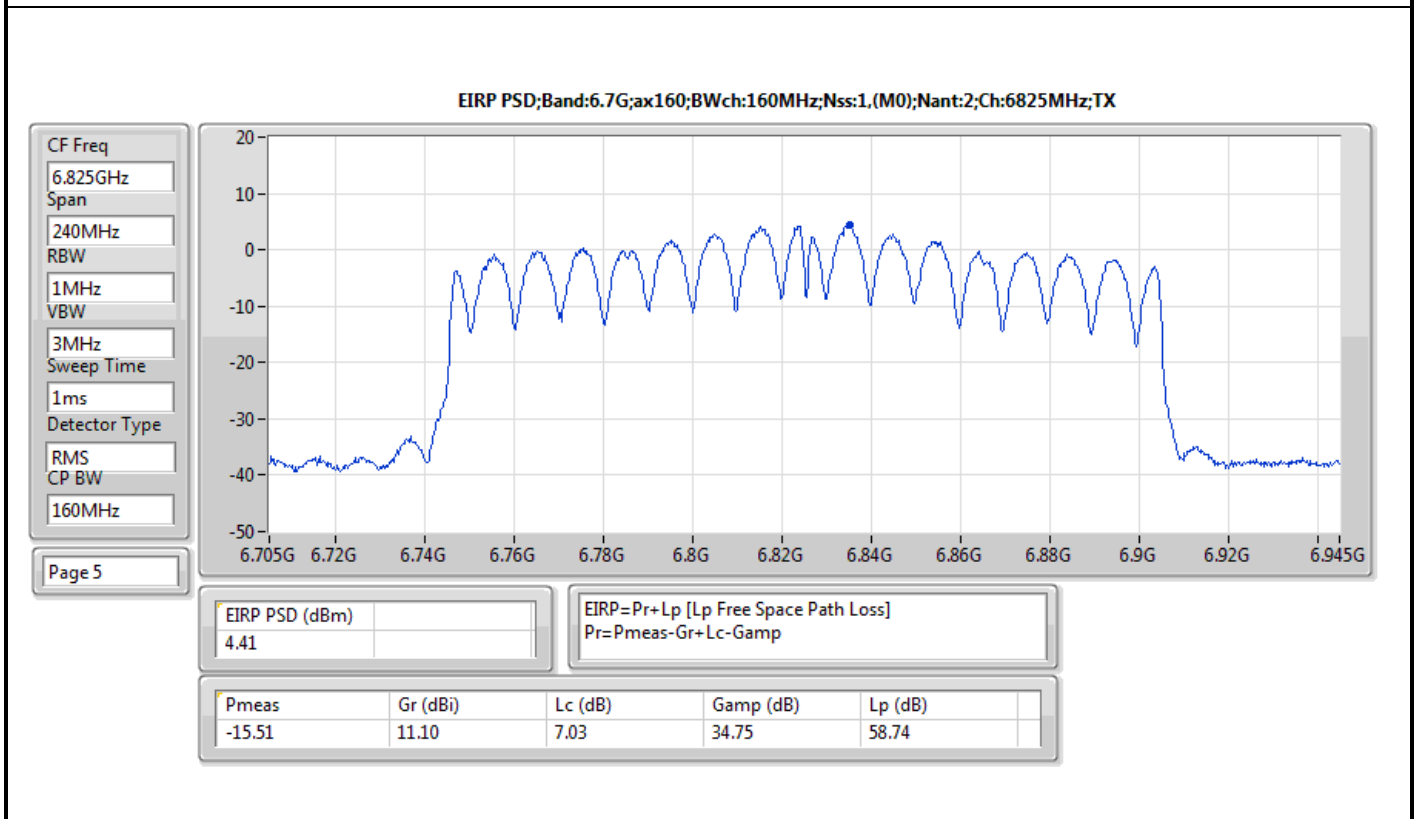
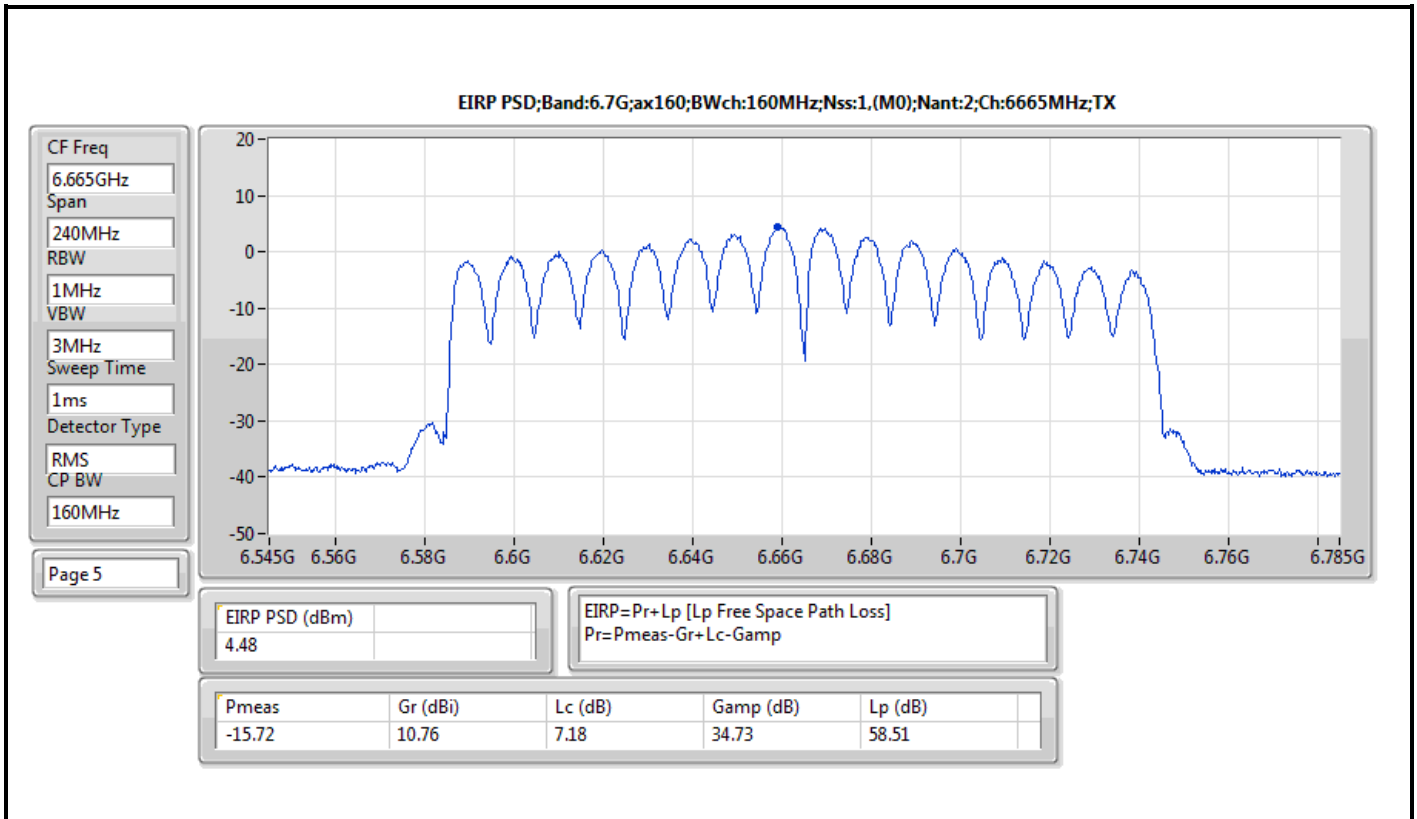


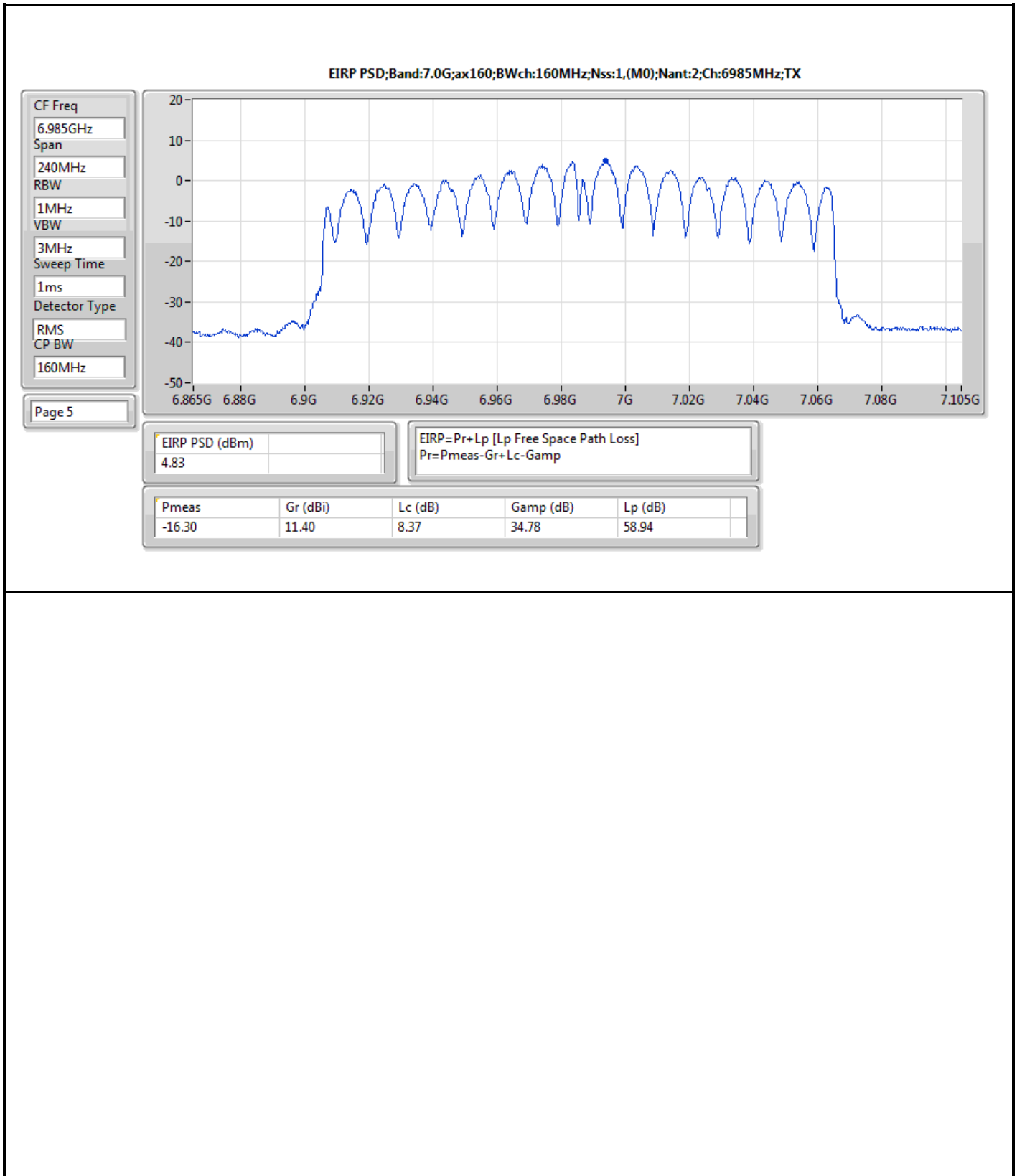














Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.1757G	-9.02	6.2177G	-51.29	-49.02	-2.27	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.1638G	-6.08	6.256G	-49.24	-46.08	-3.16	2
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	5.9874G	-2.31	6.1834G	-46.43	-42.31	-4.12	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.021G	-1.02	6.3754G	-43.69	-41.02	-2.67	2
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.5154G	-10.23	6.48G	-60.23	-50.23	-10.00	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.5258G	-8.48	6.624G	-59.56	-48.48	-11.08	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.5462G	-5.56	6.7202G	-53.58	-45.56	-8.02	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.5018G	-1.90	6.2394G	-48.70	-41.90	-6.80	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.8754G	-9.59	6.9248G	-61.27	-49.59	-11.68	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.5658G	-8.19	6.48G	-57.62	-48.19	-9.43	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.8638G	-3.35	6.7198G	-53.16	-43.35	-9.81	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.6618G	-1.58	6.993G	-52.50	-41.58	-10.92	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.9955G	-9.78	6.96G	-60.26	-49.78	-10.48	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	7.0058G	-8.65	6.9418G	-58.83	-48.65	-10.18	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	7.0266G	-7.24	6.8982G	-56.21	-47.24	-8.97	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.9874G	-1.44	6.7202G	-50.36	-41.44	-8.92	1



Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9554G	-7.29	5.9912G	-51.88	-47.29	-4.59	1
5955MHz	Pass	5.9546G	-7.70	6.0009G	-52.37	-47.70	-4.67	2
6115MHz	Pass	6.1145G	-8.56	6.0656G	-63.08	-48.56	-14.52	1
6115MHz	Pass	6.1145G	-9.08	6.1464G	-63.19	-49.08	-14.11	2
6175MHz	Pass	6.1746G	-7.98	6.2206G	-50.79	-47.98	-2.81	1
6175MHz	Pass	6.1757G	-9.02	6.2177G	-51.29	-49.02	-2.27	2
6255MHz	Pass	6.2542G	-7.34	6.2119G	-52.82	-47.34	-5.48	1
6255MHz	Pass	6.2546G	-7.78	6.2098G	-53.23	-47.78	-5.45	2
6415MHz	Pass	6.4154G	-9.84	6.4538G	-61.90	-49.84	-12.06	1
6415MHz	Pass	6.4144G	-9.25	6.4504G	-61.96	-49.25	-12.71	2
6435MHz	Pass	6.4355G	-10.01	6.48G	-60.53	-50.01	-10.52	1
6435MHz	Pass	6.4355G	-8.81	6.48G	-61.94	-48.81	-13.13	2
6475MHz	Pass	6.4745G	-10.33	6.432G	-61.75	-50.33	-11.42	1
6475MHz	Pass	6.4746G	-8.37	6.4319G	-61.89	-48.37	-13.52	2
6515MHz	Pass	6.5154G	-10.23	6.48G	-60.23	-50.23	-10.00	1
6515MHz	Pass	6.5146G	-8.62	6.4799G	-61.74	-48.62	-13.12	2
6535MHz	Pass	6.5357G	-10.15	6.5762G	-61.89	-50.15	-11.74	1
6535MHz	Pass	6.5356G	-8.81	6.5826G	-62.07	-48.81	-13.26	2
6695MHz	Pass	6.6945G	-9.49	6.6488G	-62.19	-49.49	-12.70	1
6695MHz	Pass	6.694G	-8.89	6.6463G	-62.27	-48.89	-13.38	2
6855MHz	Pass	6.8545G	-8.97	6.9025G	-61.33	-48.97	-12.36	1
6855MHz	Pass	6.8556G	-9.32	6.9033G	-61.53	-49.32	-12.21	2
6875MHz	Pass	6.8745G	-9.08	6.9245G	-60.99	-49.08	-11.91	1
6875MHz	Pass	6.8754G	-9.59	6.9248G	-61.27	-49.59	-11.68	2
6895MHz	Pass	6.8956G	-9.48	6.9419G	-60.77	-49.48	-11.29	1
6895MHz	Pass	6.8955G	-9.96	6.9436G	-61.10	-49.96	-11.14	2
6995MHz	Pass	6.9955G	-9.78	6.96G	-60.26	-49.78	-10.48	1
6995MHz	Pass	6.9955G	-10.14	6.9636G	-60.89	-50.14	-10.75	2
7095MHz	Pass	7.0956G	-11.36	7.0561G	-62.99	-51.36	-11.63	1
7095MHz	Pass	7.0955G	-12.01	7.0461G	-63.21	-52.01	-11.20	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.966G	-4.33	6.0544G	-49.52	-44.33	-5.19	1
5965MHz	Pass	5.9642G	-5.17	6.0458G	-49.96	-45.17	-4.79	2
6125MHz	Pass	6.124G	-6.54	6.2216G	-60.15	-46.54	-13.61	1
6125MHz	Pass	6.1242G	-7.22	6.2124G	-60.44	-47.22	-13.22	2
6165MHz	Pass	6.1644G	-5.22	6.2252G	-48.66	-45.22	-3.44	1
6165MHz	Pass	6.1638G	-6.08	6.256G	-49.24	-46.08	-3.16	2
6245MHz	Pass	6.2442G	-5.86	6.305G	-60.27	-45.86	-14.41	1
6245MHz	Pass	6.2442G	-6.36	6.3108G	-60.29	-46.36	-13.93	2
6405MHz	Pass	6.4058G	-7.04	6.48G	-57.48	-47.04	-10.44	1
6405MHz	Pass	6.4058G	-6.35	6.48G	-59.84	-46.35	-13.49	2
6445MHz	Pass	6.4458G	-8.50	6.384G	-59.79	-48.50	-11.29	1
6445MHz	Pass	6.4458G	-6.96	6.3838G	-60.19	-46.96	-13.23	2
6485MHz	Pass	6.4842G	-7.97	6.4194G	-59.67	-47.97	-11.70	1
6485MHz	Pass	6.486G	-6.10	6.4128G	-59.90	-46.10	-13.80	2
6525MHz	Pass	6.5258G	-8.48	6.624G	-59.56	-48.48	-11.08	1
6525MHz	Pass	6.5258G	-6.83	6.4264G	-59.86	-46.83	-13.03	2
6565MHz	Pass	6.5658G	-8.19	6.48G	-57.62	-48.19	-9.43	1
6565MHz	Pass	6.5642G	-6.87	6.4798G	-59.64	-46.87	-12.77	2
6685MHz	Pass	6.6842G	-7.29	6.624G	-59.71	-47.29	-12.42	1
6685MHz	Pass	6.6834G	-6.43	6.6094G	-59.86	-46.43	-13.43	2
6845MHz	Pass	6.8442G	-6.80	6.945G	-58.79	-46.80	-11.99	1
6845MHz	Pass	6.8438G	-6.94	6.9418G	-58.96	-46.94	-12.02	2
6885MHz	Pass	6.884G	-6.68	6.96G	-58.06	-46.68	-11.38	1



Mask_Non-Beamforming

Appendix E.1

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6885MHz	Pass	6.8864G	-6.81	6.9808G	-58.60	-46.81	-11.79	2
6925MHz	Pass	6.926G	-7.98	6.9866G	-58.57	-47.98	-10.59	1
6925MHz	Pass	6.926G	-7.66	6.9944G	-58.65	-47.66	-10.99	2
7005MHz	Pass	7.0058G	-8.65	6.9418G	-58.83	-48.65	-10.18	1
7005MHz	Pass	6.99981G	-8.64	6.9438G	-58.86	-48.64	-10.22	2
7085MHz	Pass	7.0858G	-8.20	6.9888G	-61.07	-48.20	-12.87	1
7085MHz	Pass	7.0842G	-8.24	6.9856G	-61.30	-48.24	-13.06	2
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.9874G	-2.31	6.1834G	-46.43	-42.31	-4.12	1
5985MHz	Pass	5.9834G	-2.25	6.1762G	-46.90	-42.25	-4.65	2
6145MHz	Pass	6.1422G	-3.50	6.2882G	-56.95	-43.50	-13.45	1
6145MHz	Pass	6.1422G	-4.58	6.273G	-57.46	-44.58	-12.88	2
6225MHz	Pass	6.2234G	-2.33	6.4194G	-56.66	-42.33	-14.33	1
6225MHz	Pass	6.2222G	-2.98	6.411G	-56.95	-42.98	-13.97	2
6385MHz	Pass	6.3862G	-3.66	6.2398G	-51.93	-43.66	-8.27	1
6385MHz	Pass	6.3862G	-3.31	6.2398G	-56.07	-43.31	-12.76	2
6465MHz	Pass	6.4662G	-5.16	6.5946G	-56.75	-45.16	-11.59	1
6465MHz	Pass	6.4666G	-3.49	6.6142G	-56.98	-43.49	-13.49	2
6545MHz	Pass	6.5462G	-5.56	6.7202G	-53.58	-45.56	-8.02	1
6545MHz	Pass	6.5438G	-4.09	6.4102G	-56.87	-44.09	-12.78	2
6625MHz	Pass	6.6238G	-3.08	6.8238G	-56.59	-43.08	-13.51	1
6625MHz	Pass	6.6238G	-2.20	6.8138G	-56.77	-42.20	-14.57	2
6705MHz	Pass	6.7034G	-4.22	6.9026G	-56.35	-44.22	-12.13	1
6705MHz	Pass	6.7022G	-3.12	6.9002G	-56.44	-43.12	-13.32	2
6785MHz	Pass	6.7838G	-3.76	6.9798G	-55.54	-43.76	-11.78	1
6785MHz	Pass	6.7818G	-3.70	6.9818G	-55.71	-43.70	-12.01	2
6865MHz	Pass	6.8638G	-3.35	6.7198G	-53.16	-43.35	-9.81	1
6865MHz	Pass	6.8622G	-3.60	6.9894G	-55.59	-43.60	-11.99	2
6945MHz	Pass	6.9462G	-3.98	6.8222G	-56.49	-43.98	-12.51	1
6945MHz	Pass	6.9474G	-3.51	6.817G	-56.61	-43.51	-13.10	2
7025MHz	Pass	7.0266G	-7.24	6.8982G	-56.21	-47.24	-8.97	1
7025MHz	Pass	7.0262G	-7.11	6.9022G	-56.34	-47.02	-9.32	2
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0218G	-0.48	6.3738G	-43.21	-40.48	-2.73	1
6025MHz	Pass	6.021G	-1.02	6.3754G	-43.69	-41.02	-2.67	2
6185MHz	Pass	6.1818G	-0.85	6.437G	-53.75	-40.85	-12.90	1
6185MHz	Pass	6.181G	-1.23	6.437G	-53.87	-41.23	-12.64	2
6345MHz	Pass	6.3418G	-0.93	6.7202G	-51.71	-40.93	-10.78	1
6345MHz	Pass	6.3482G	-0.35	6.2618G	-33.68	-20.42	-13.26	2
6505MHz	Pass	6.5018G	-1.90	6.2394G	-48.70	-41.90	-6.80	1
6505MHz	Pass	6.5026G	-0.11	6.2394G	-52.79	-40.11	-12.68	2
6665MHz	Pass	6.6618G	-1.58	6.993G	-52.50	-41.58	-10.92	1
6665MHz	Pass	6.6618G	-0.86	6.9762G	-52.67	-40.86	-11.81	2
6825MHz	Pass	6.8226G	-1.03	6.433G	-53.65	-41.03	-12.62	1
6825MHz	Pass	6.8202G	-0.16	6.7418G	-31.32	-20.18	-11.14	2
6985MHz	Pass	6.9874G	-1.44	6.7202G	-50.36	-41.44	-8.92	1
6985MHz	Pass	6.981G	-0.98	6.6082G	-53.62	-40.98	-12.64	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

5955MHz_TX

15/08/2022

CF Freq
5.955GHz

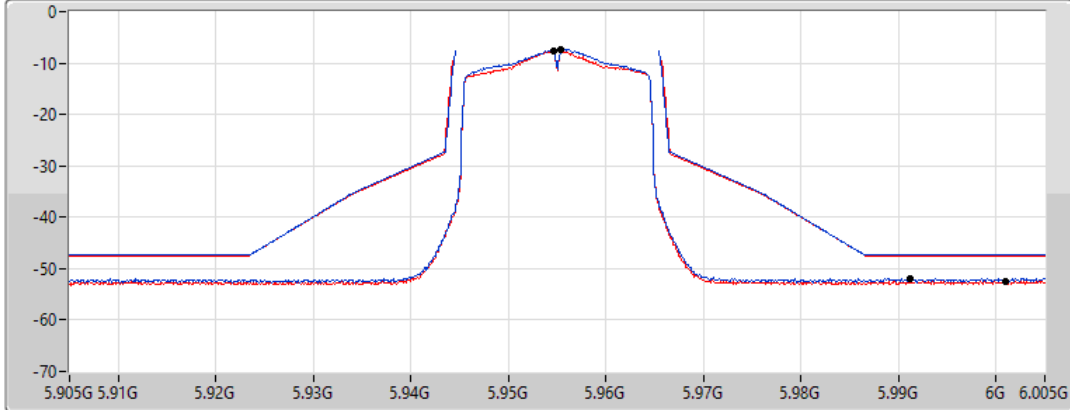
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9554G	-7.29	5.9912G	-51.88	-47.29	-4.59	1
5.9546G	-7.70	6.0009G	-52.37	-47.70	-4.67	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6115MHz_TX

15/07/2022

CF Freq
6.115GHz

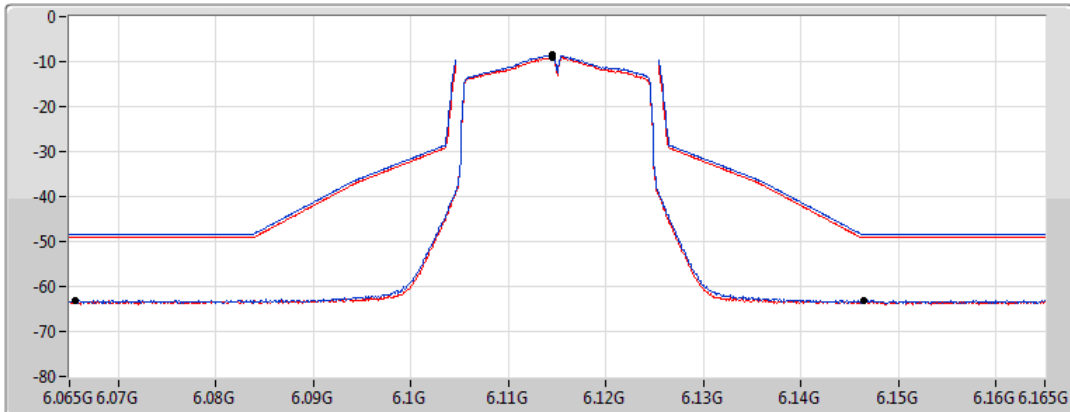
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1145G	-8.56	6.0656G	-63.08	-48.56	-14.52	1
6.1145G	-9.08	6.1464G	-63.19	-49.08	-14.11	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6175MHz_TX

15/08/2022

CF Freq
6.175GHz

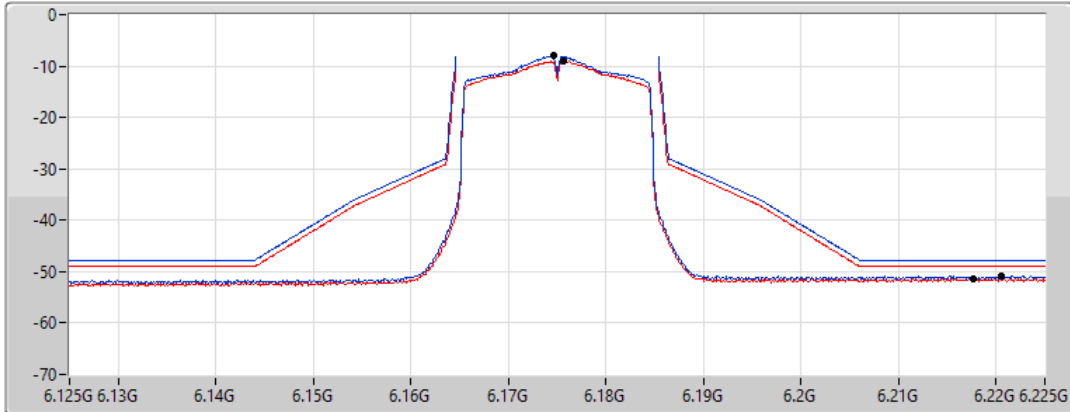
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1746G	-7.98	6.2206G	-50.79	-47.98	-2.81	1
6.1757G	-9.02	6.2177G	-51.29	-49.02	-2.27	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6255MHz_TX

15/08/2022

CF Freq
6.255GHz

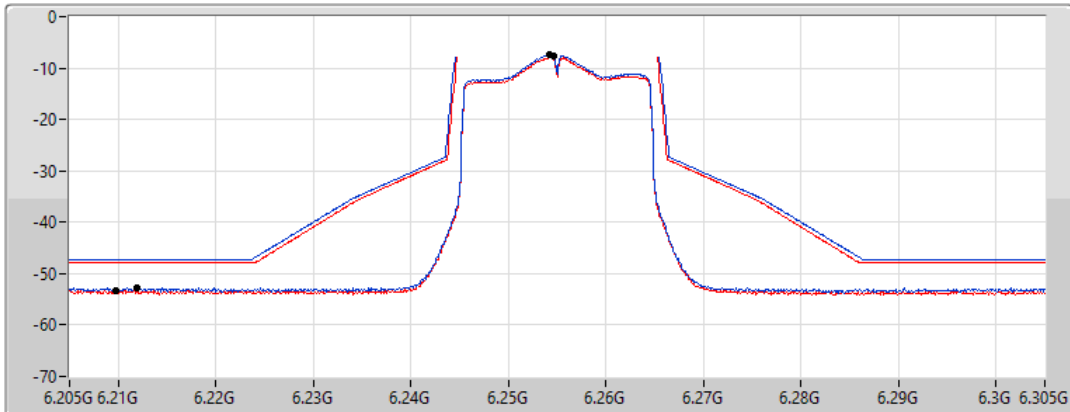
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2542G	-7.34	6.2119G	-52.82	-47.34	-5.48	1
6.2546G	-7.78	6.2098G	-53.23	-47.78	-5.45	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6415MHz_TX

15/07/2022

CF Freq
6.415GHz

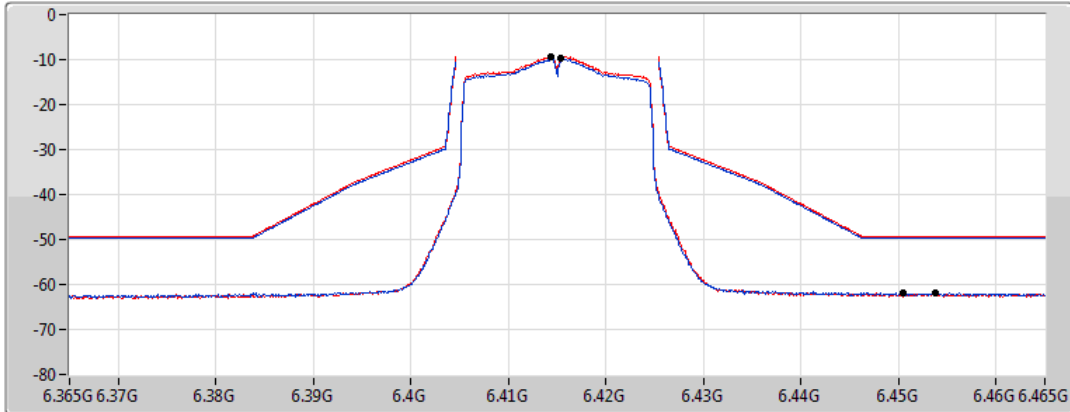
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4154G	-9.84	6.4538G	-61.90	-49.84	-12.06	1
6.4144G	-9.25	6.4504G	-61.96	-49.25	-12.71	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6435MHz_TX

15/07/2022

CF Freq
6.435GHz

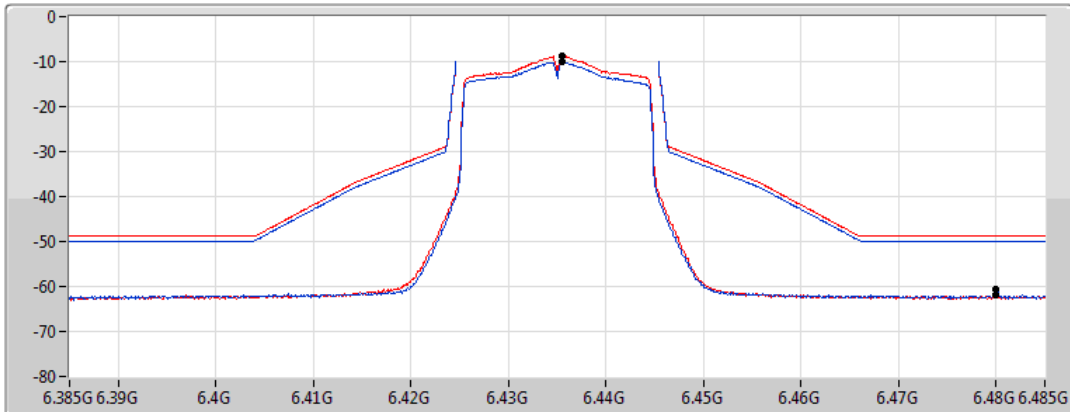
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

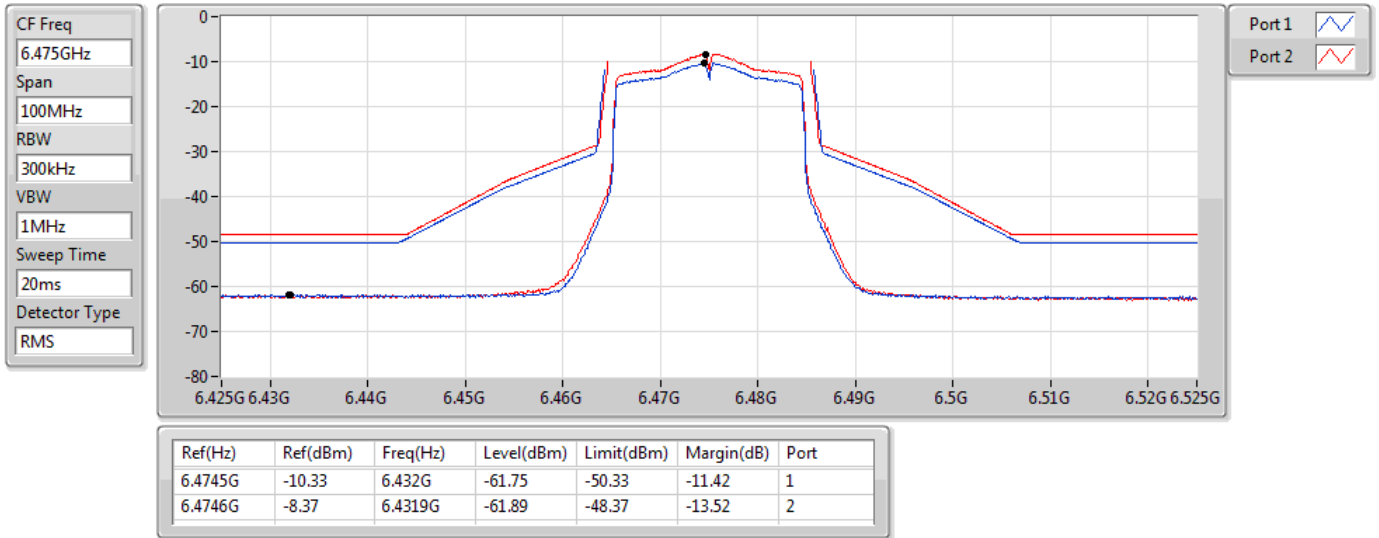
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4355G	-10.01	6.48G	-60.53	-50.01	-10.52	1
6.4355G	-8.81	6.48G	-61.94	-48.81	-13.13	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6475MHz_TX

15/07/2022

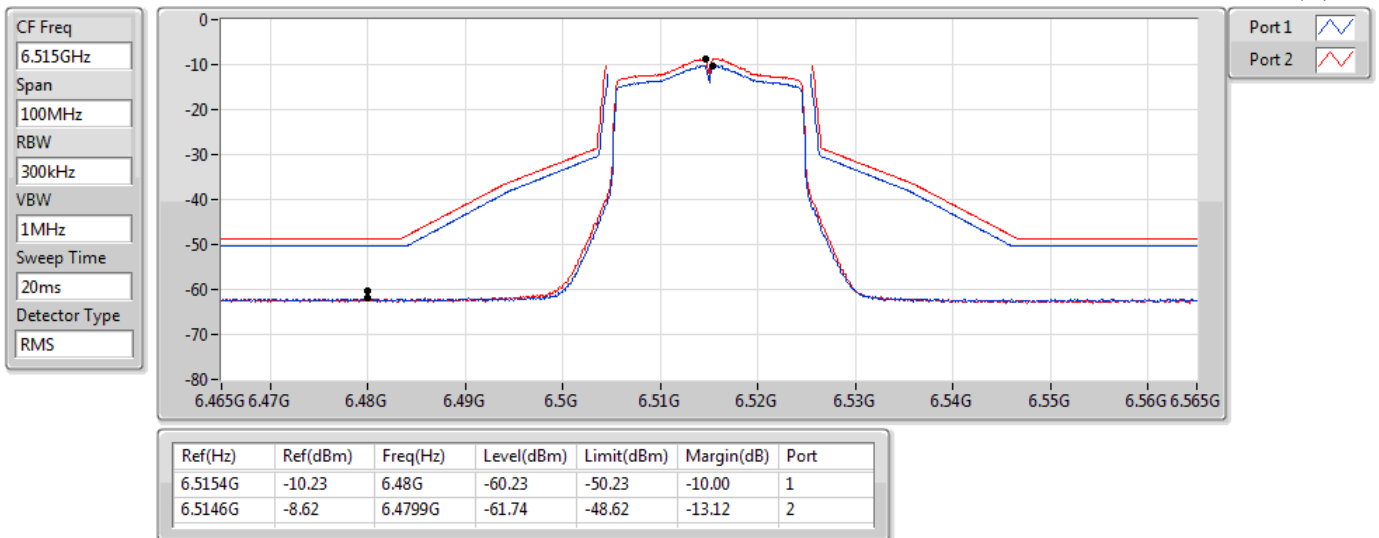


802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6515MHz_TX

15/07/2022



802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6535MHz_TX

15/07/2022

CF Freq
6.535GHz

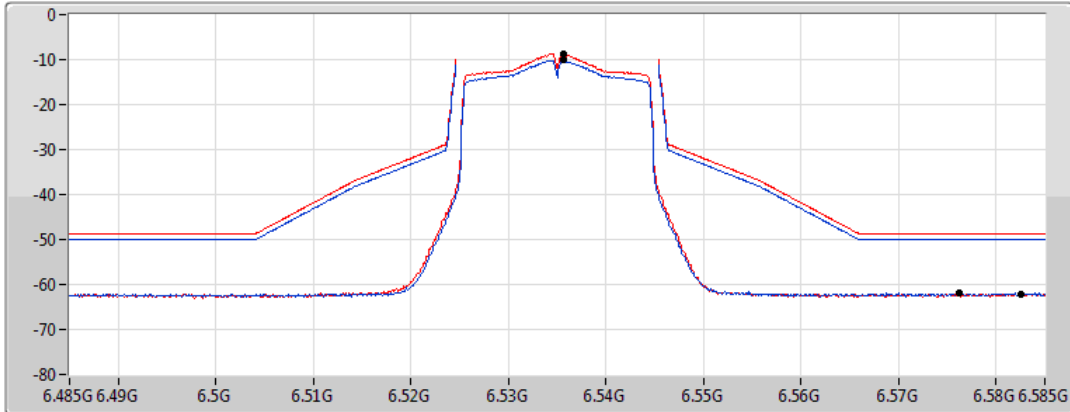
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5357G	-10.15	6.5762G	-61.89	-50.15	-11.74	1
6.5356G	-8.81	6.5826G	-62.07	-48.81	-13.26	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6695MHz_TX

15/07/2022

CF Freq
6.695GHz

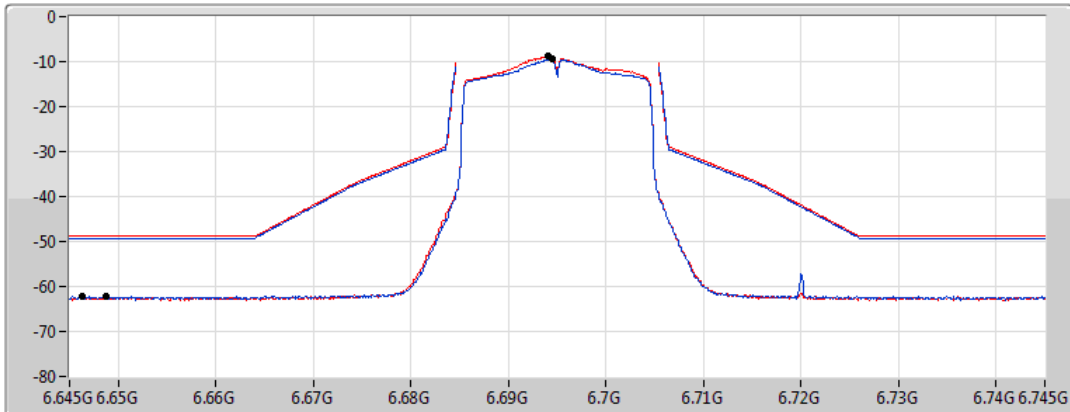
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6945G	-9.49	6.6488G	-62.19	-49.49	-12.70	1
6.694G	-8.89	6.6463G	-62.27	-48.89	-13.38	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6855MHz_TX

15/07/2022

CF Freq
6.855GHz

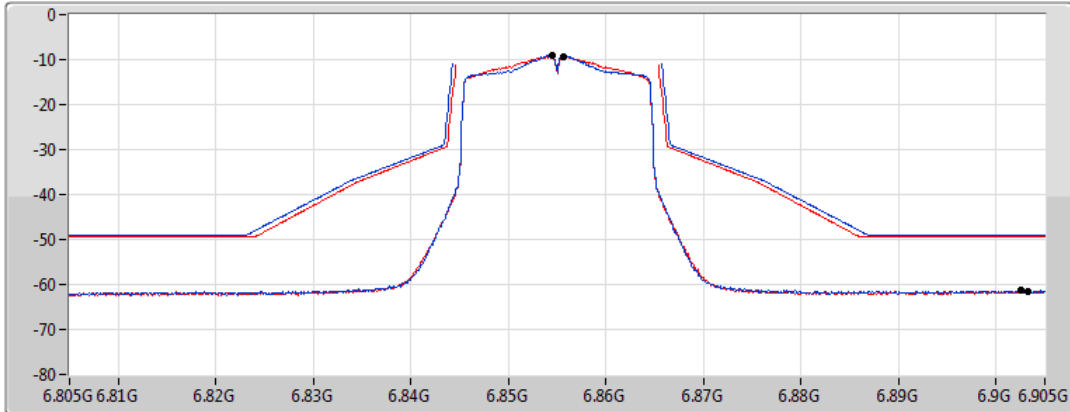
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8545G	-8.97	6.9025G	-61.33	-48.97	-12.36	1
6.8556G	-9.32	6.9033G	-61.53	-49.32	-12.21	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6875MHz_TX

15/07/2022

CF Freq
6.875GHz

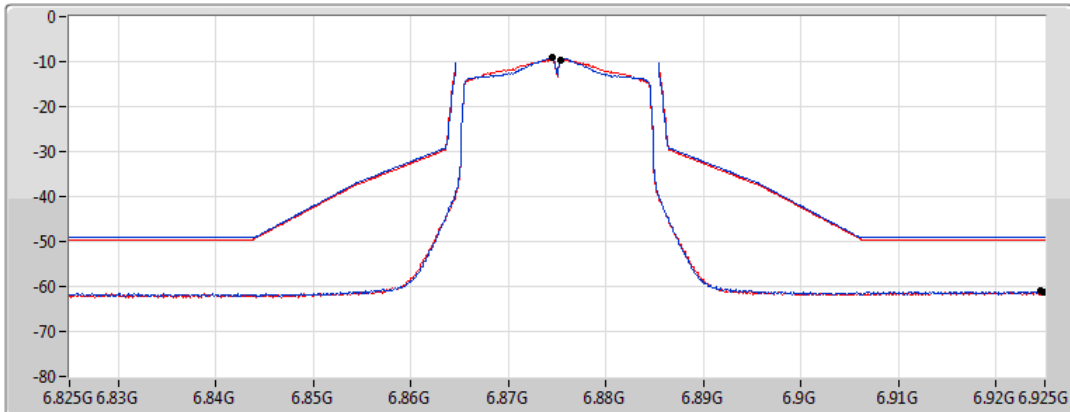
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8745G	-9.08	6.9245G	-60.99	-49.08	-11.91	1
6.8754G	-9.59	6.9248G	-61.27	-49.59	-11.68	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6895MHz_TX

15/07/2022

CF Freq
6.895GHz

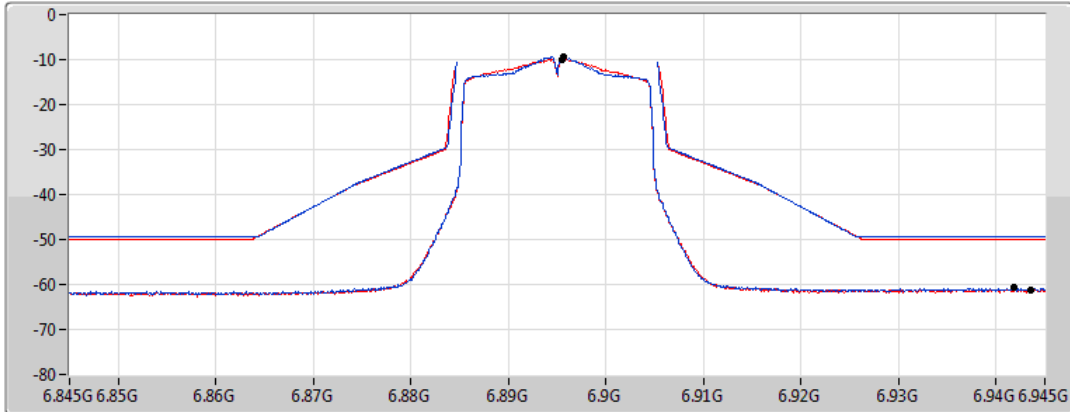
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8956G	-9.48	6.9419G	-60.77	-49.48	-11.29	1
6.8955G	-9.96	6.9436G	-61.10	-49.96	-11.14	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

6995MHz_TX

15/07/2022

CF Freq
6.995GHz

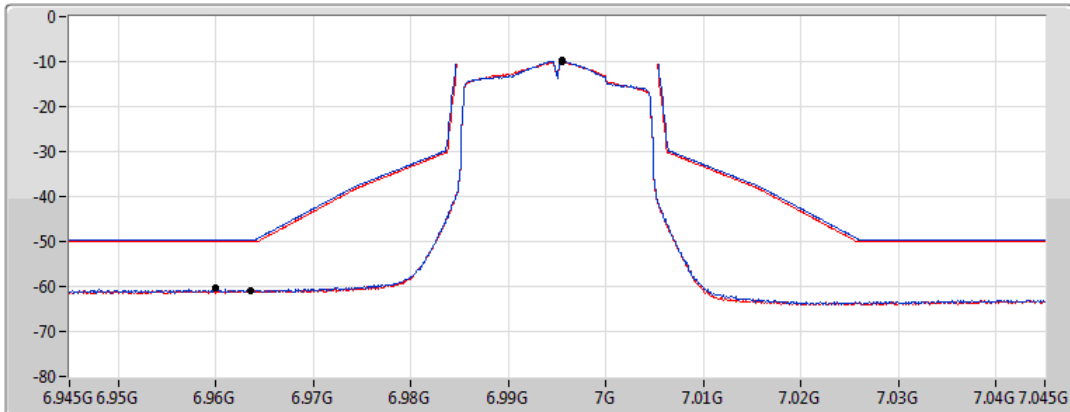
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9955G	-9.78	6.96G	-60.26	-49.78	-10.48	1
6.9955G	-10.14	6.9636G	-60.89	-50.14	-10.75	2

802.11ax HEW20_Nss1,(MCS0)_2TX

MASK

7095MHz_TX

15/07/2022

CF Freq
7.095GHz

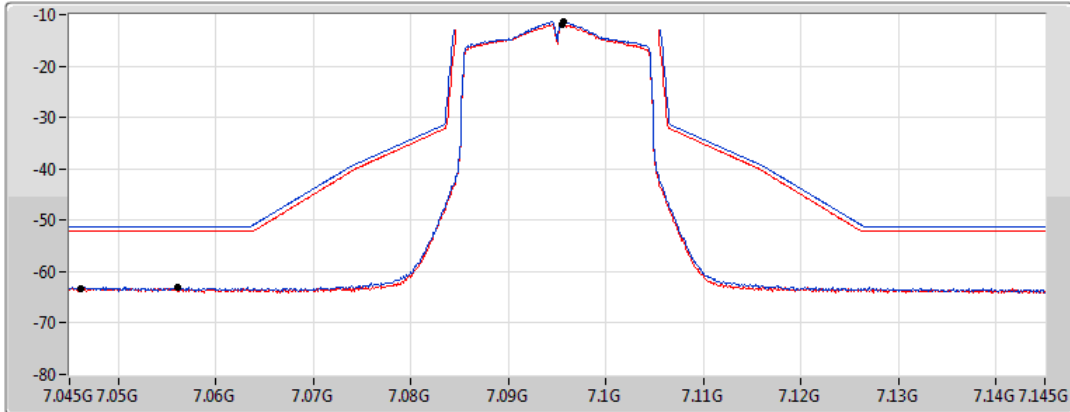
Span
100MHz


RBW
300kHz


VBW
1MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0956G	-11.36	7.0561G	-62.99	-51.36	-11.63	1
7.0955G	-12.01	7.0461G	-63.21	-52.01	-11.20	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

5965MHz_TX

15/08/2022

CF Freq
5.965GHz

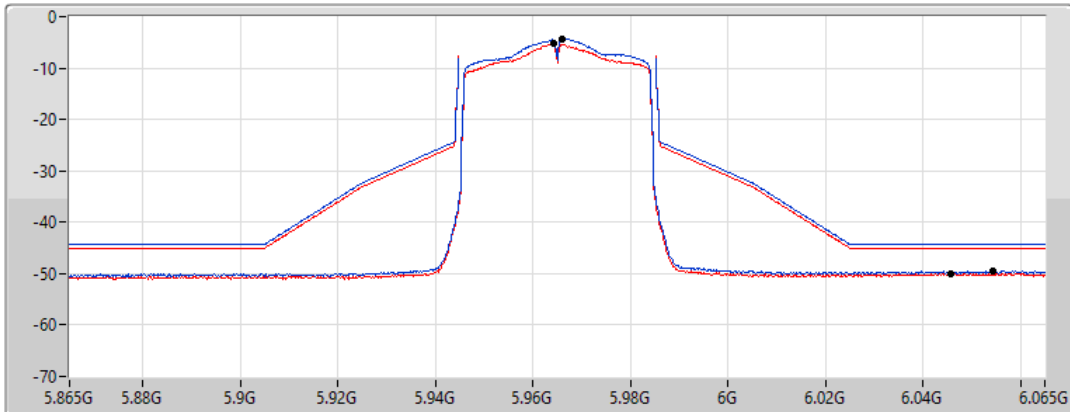
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.966G	-4.33	6.0544G	-49.52	-44.33	-5.19	1
5.9642G	-5.17	6.0458G	-49.96	-45.17	-4.79	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6125MHz_TX

15/07/2022

CF Freq
6.125GHz

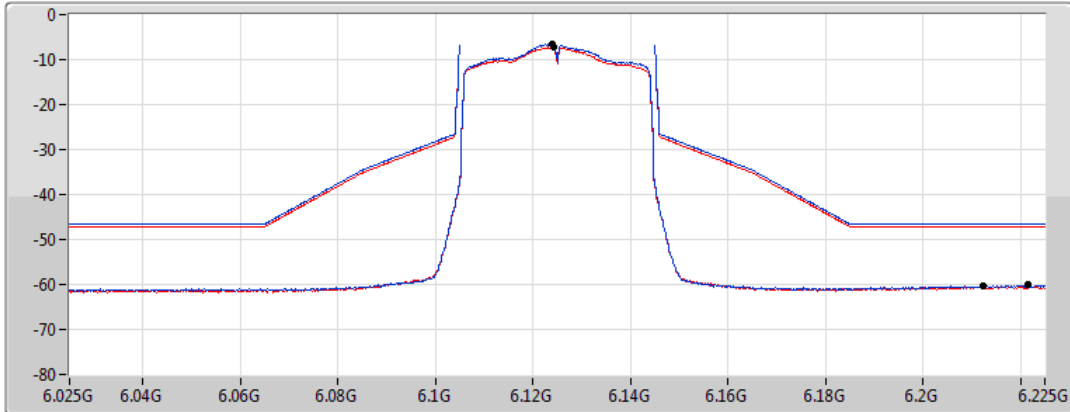
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.124G	-6.54	6.2216G	-60.15	-46.54	-13.61	1
6.1242G	-7.22	6.2124G	-60.44	-47.22	-13.22	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6165MHz_TX

15/08/2022

CF Freq
6.165GHz

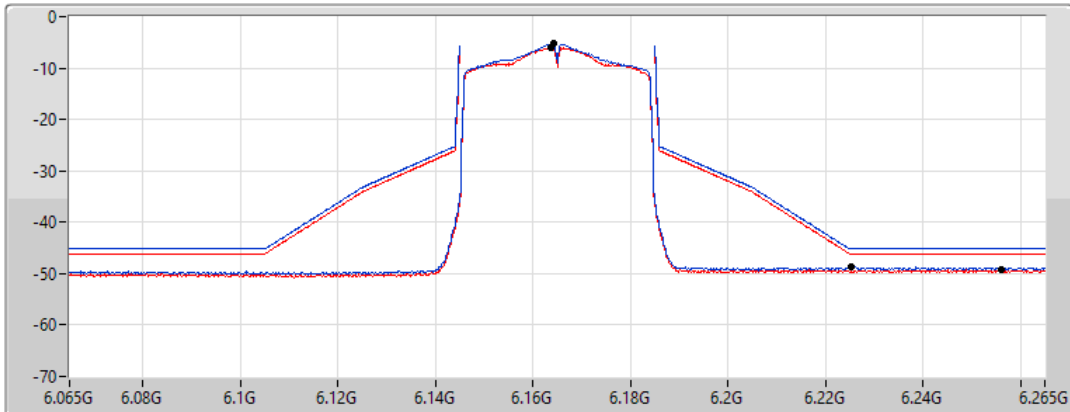
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

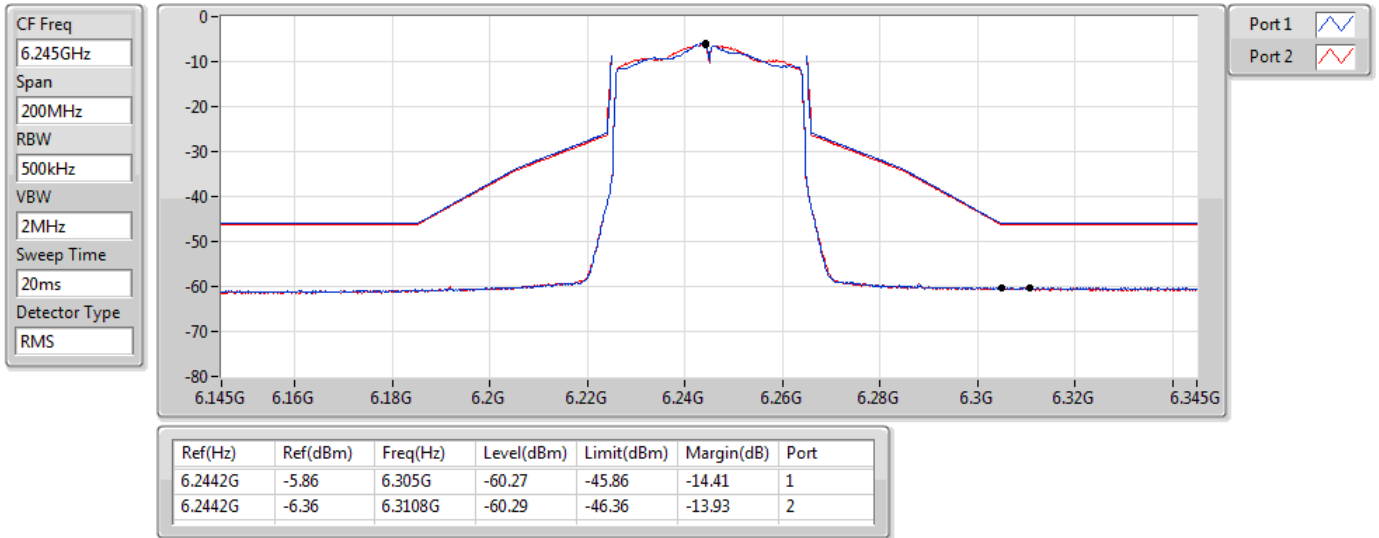
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1644G	-5.22	6.2252G	-48.66	-45.22	-3.44	1
6.1638G	-6.08	6.256G	-49.24	-46.08	-3.16	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6245MHz_TX

15/07/2022

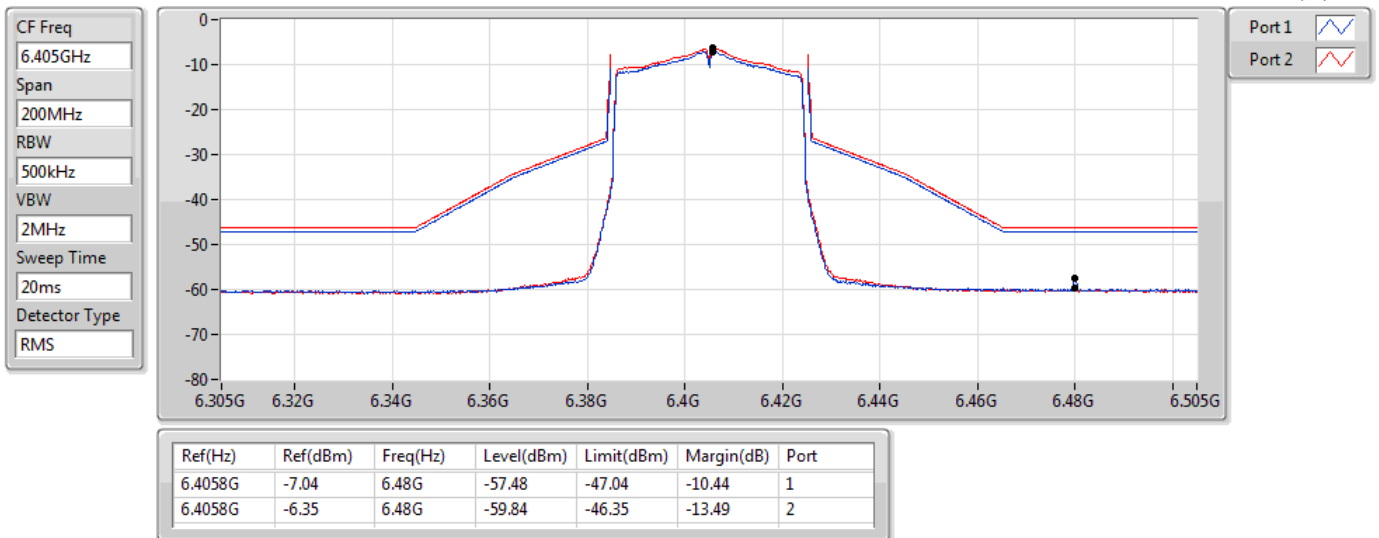


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6405MHz_TX

15/07/2022

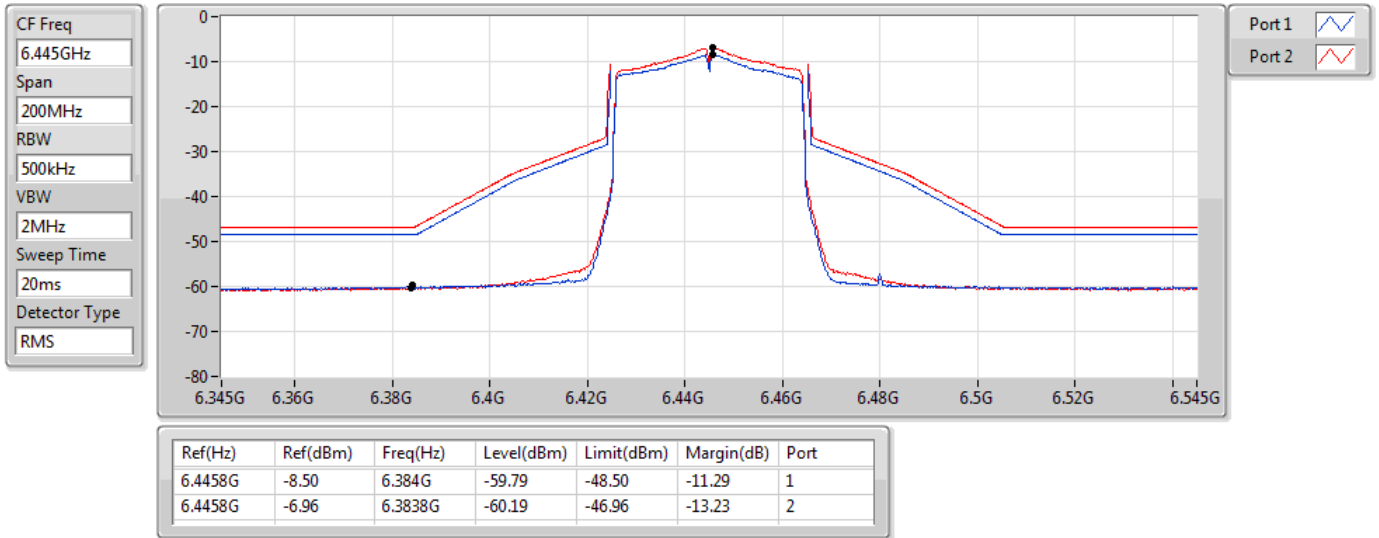


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6445MHz_TX

15/07/2022

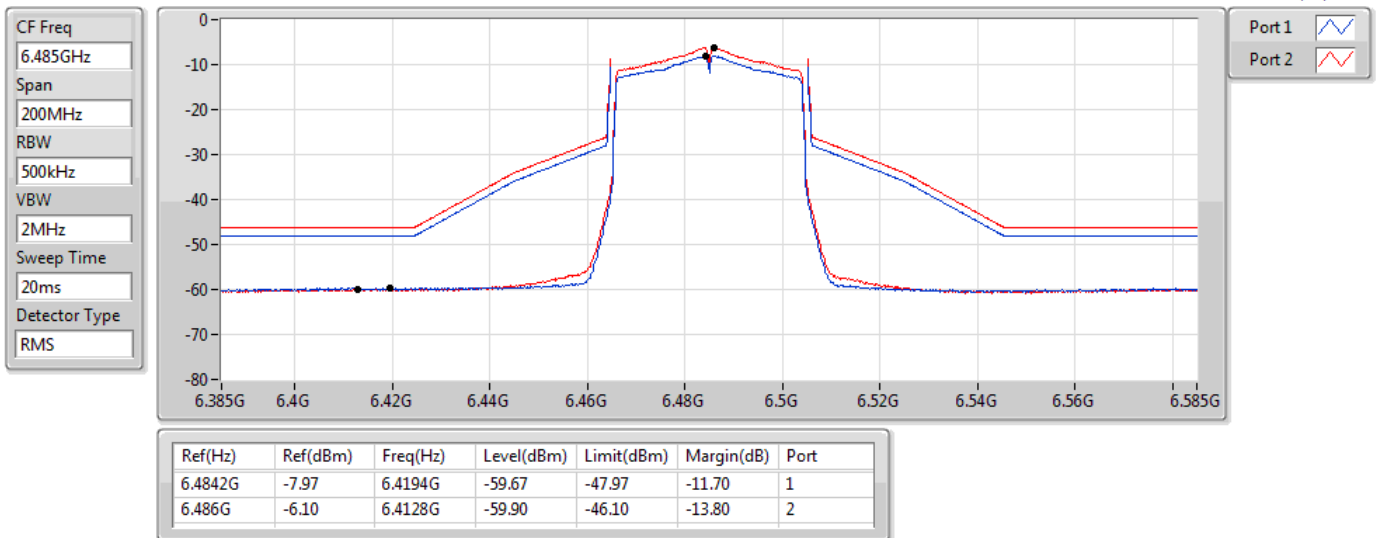


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6485MHz_TX

15/07/2022

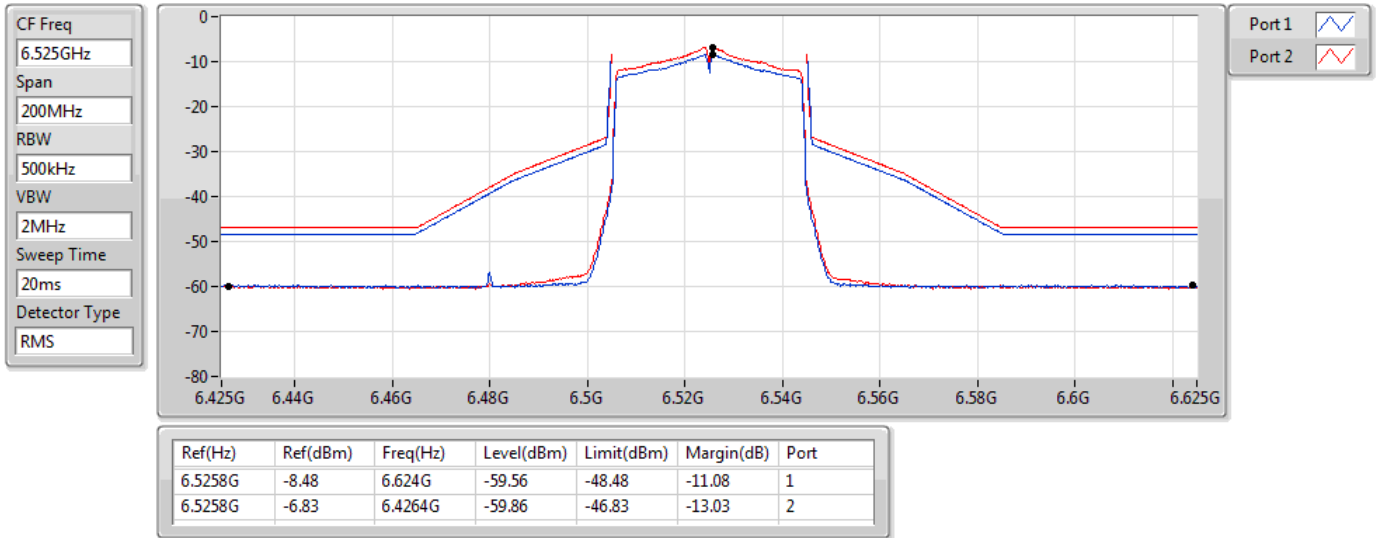


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6525MHz_TX

15/07/2022

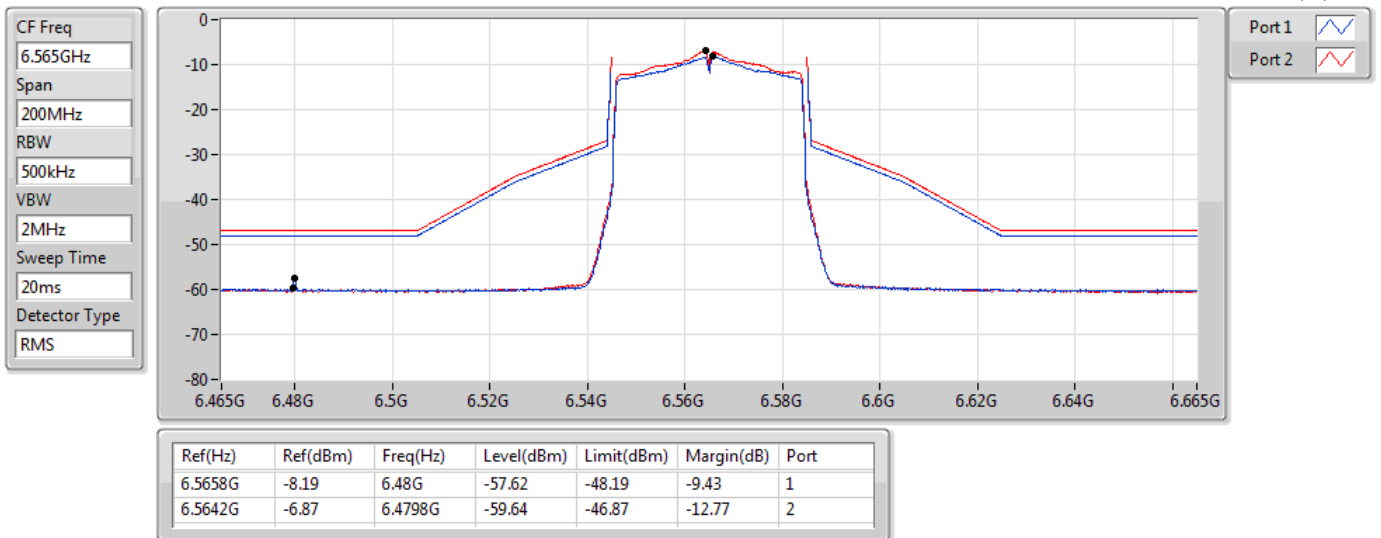


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6565MHz_TX

15/07/2022

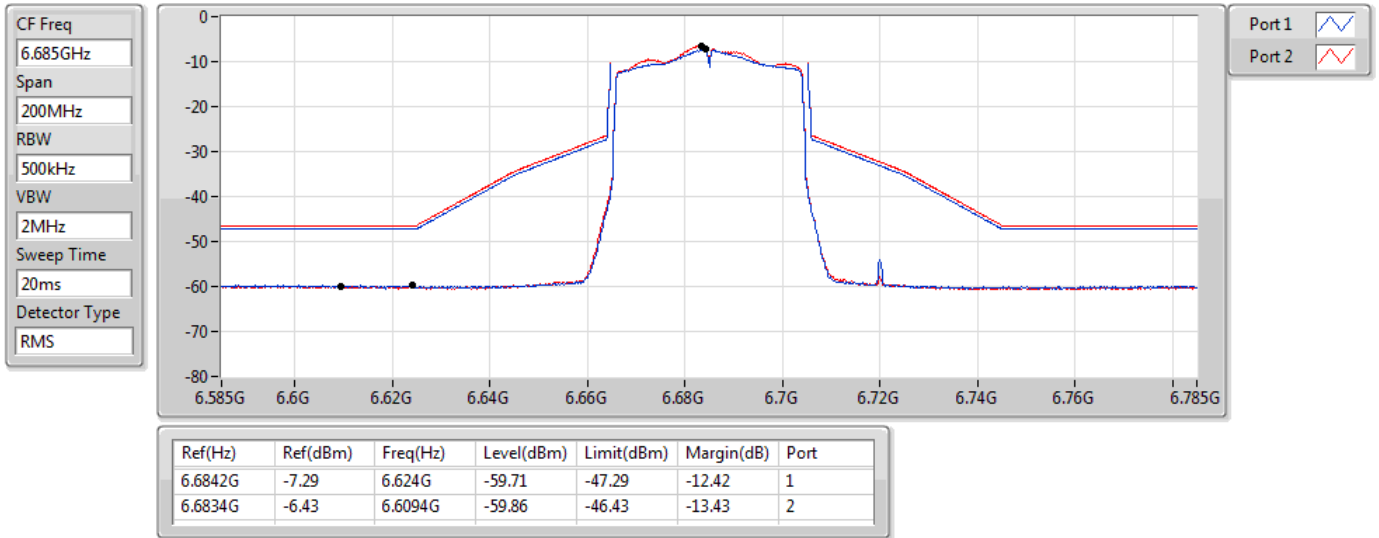


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6685MHz_TX

15/07/2022

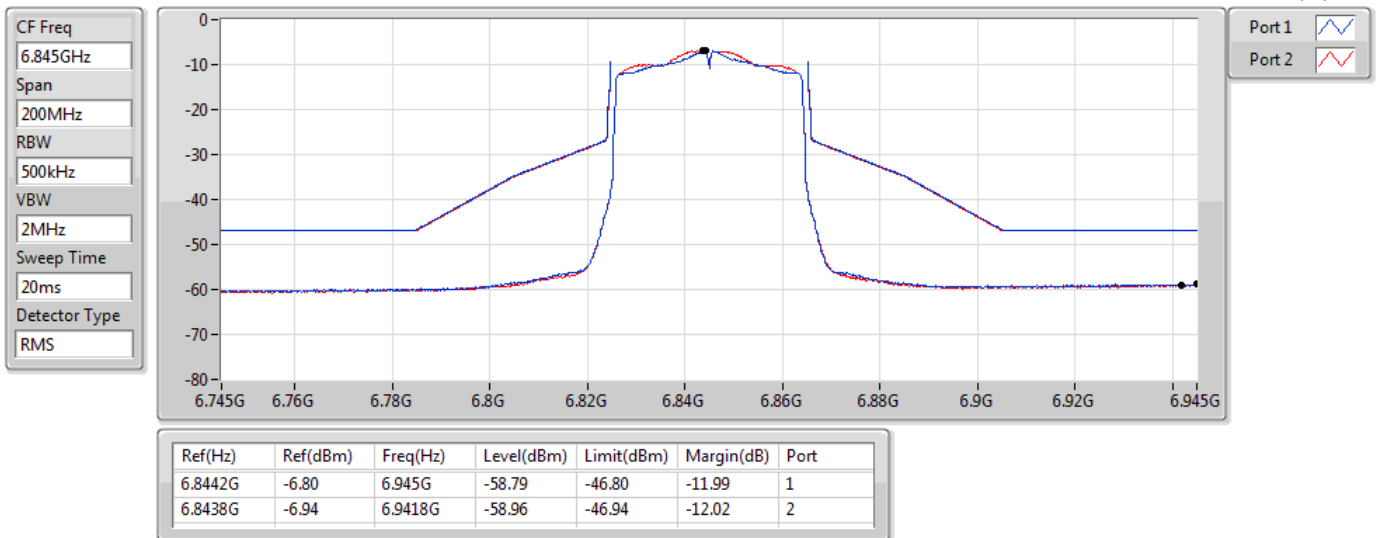


802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6845MHz_TX

15/07/2022



802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6885MHz_TX

15/07/2022

CF Freq
6.885GHz

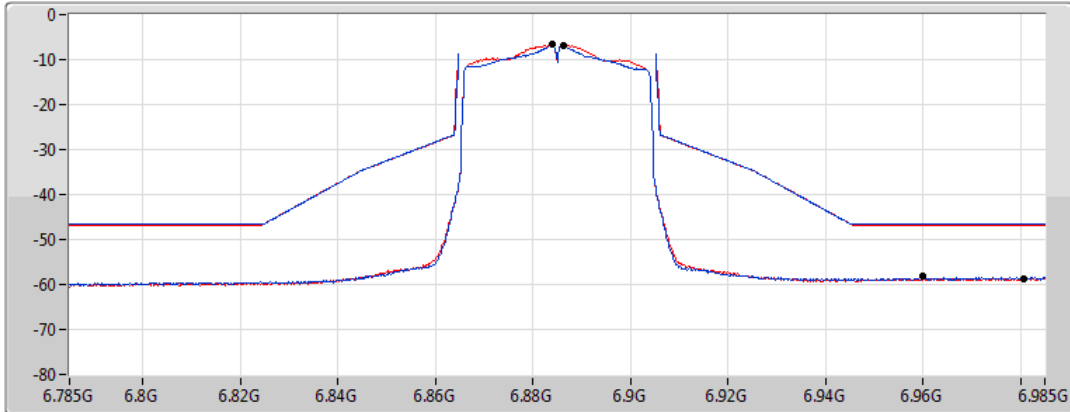
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.884G	-6.68	6.96G	-58.06	-46.68	-11.38	1
6.8864G	-6.81	6.9808G	-58.60	-46.81	-11.79	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

6925MHz_TX

15/07/2022

CF Freq
6.925GHz

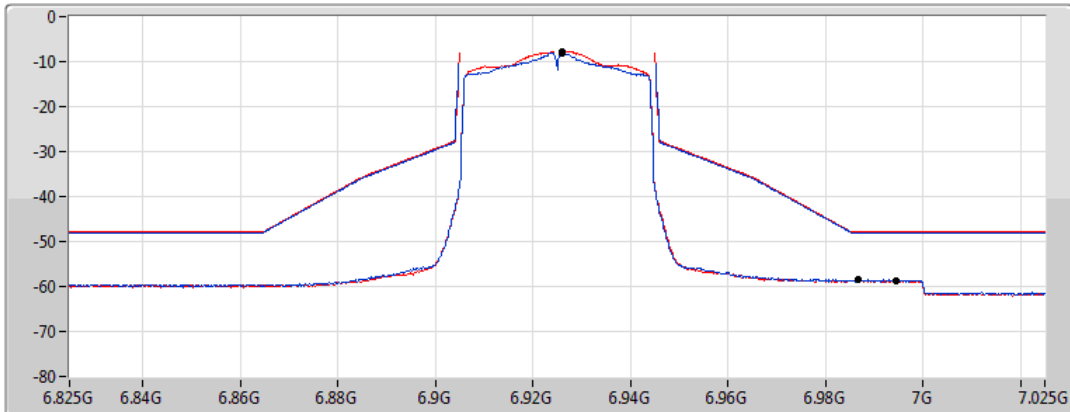
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.926G	-7.98	6.9866G	-58.57	-47.98	-10.59	1
6.926G	-7.66	6.9944G	-58.65	-47.66	-10.99	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

7005MHz_TX

15/07/2022

CF Freq
7.005GHz

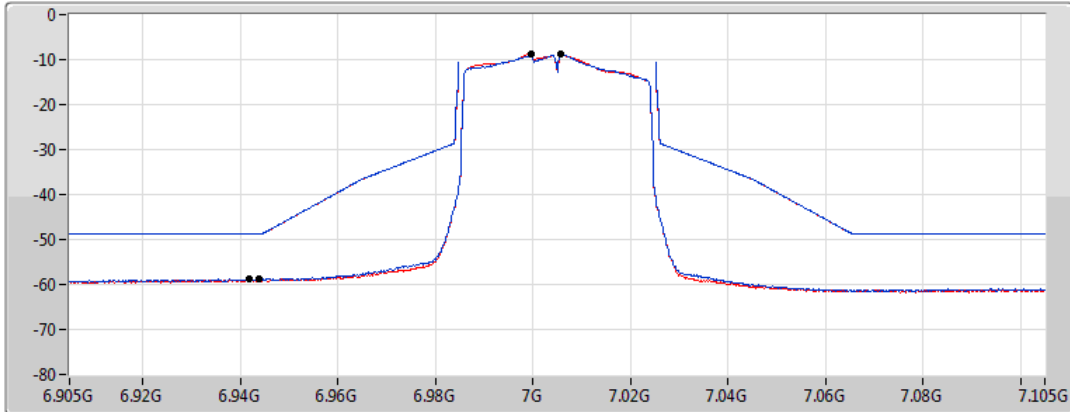
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0058G	-8.65	6.9418G	-58.83	-48.65	-10.18	1
6.99981G	-8.64	6.9438G	-58.86	-48.64	-10.22	2

802.11ax HEW40_Nss1,(MCS0)_2TX

MASK

7085MHz_TX

15/07/2022

CF Freq
7.085GHz

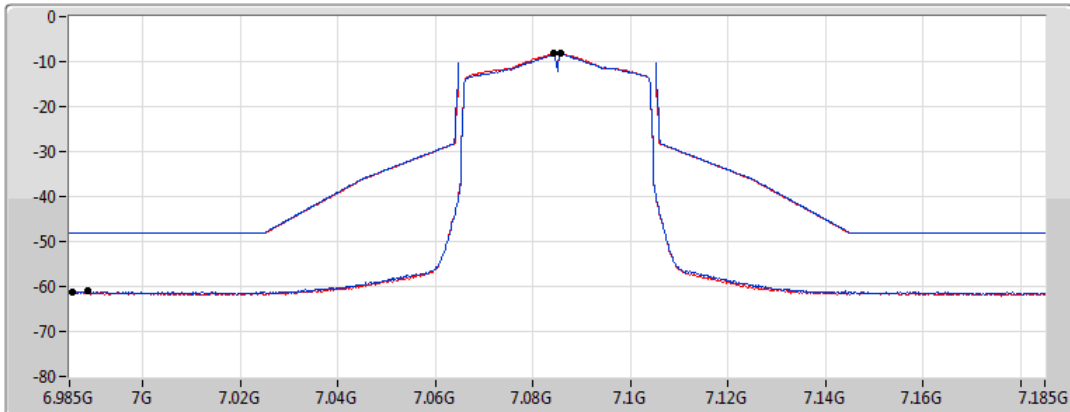
Span
200MHz


RBW
500kHz


VBW
2MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0858G	-8.20	6.9888G	-61.07	-48.20	-12.87	1
7.0842G	-8.24	6.9856G	-61.30	-48.24	-13.06	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

5985MHz_TX

15/08/2022

CF Freq
5.985GHz

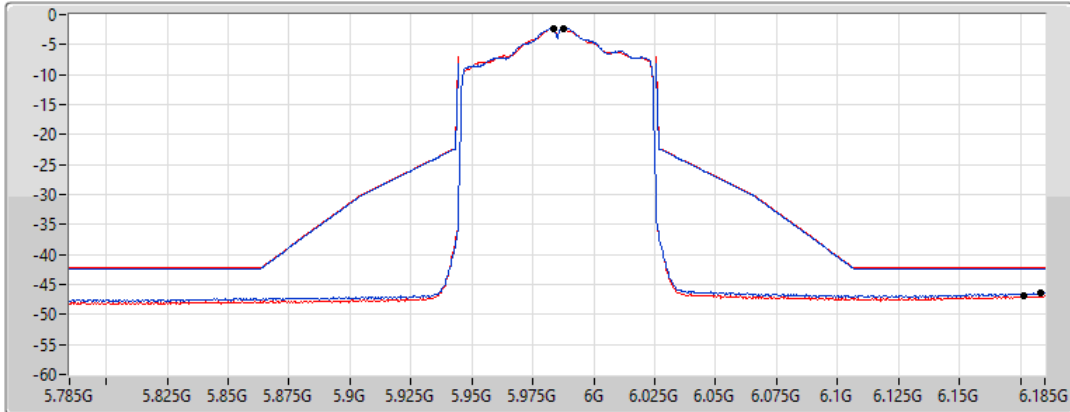
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9874G	-2.31	6.1834G	-46.43	-42.31	-4.12	1
5.9834G	-2.25	6.1762G	-46.90	-42.25	-4.65	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6145MHz_TX

15/07/2022

CF Freq
6.145GHz

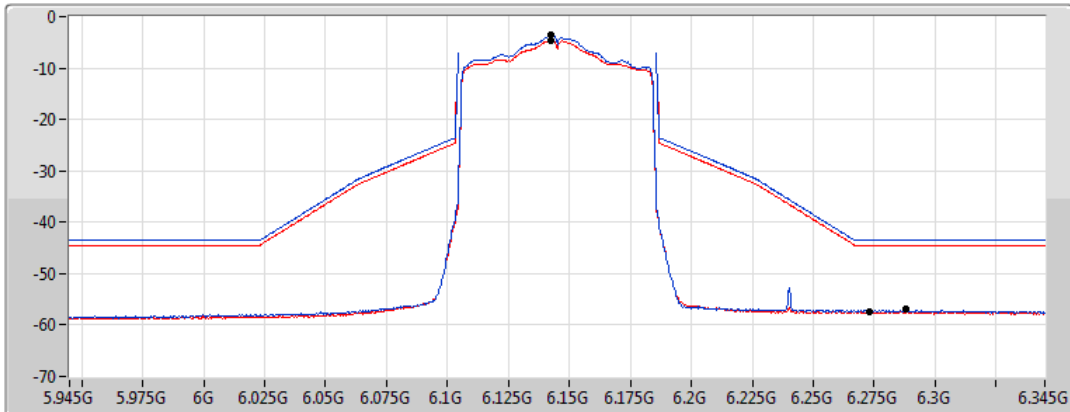
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1422G	-3.50	6.2882G	-56.95	-43.50	-13.45	1
6.1422G	-4.58	6.273G	-57.46	-44.58	-12.88	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6225MHz_TX

15/07/2022

CF Freq
6.225GHz

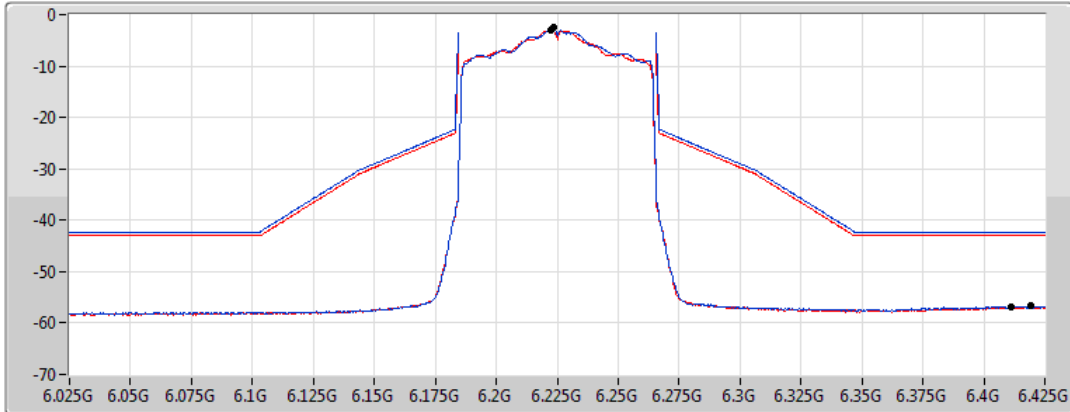
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.2234G	-2.33	6.4194G	-56.66	-42.33	-14.33	1
6.2222G	-2.98	6.411G	-56.95	-42.98	-13.97	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6385MHz_TX

15/07/2022

CF Freq
6.385GHz

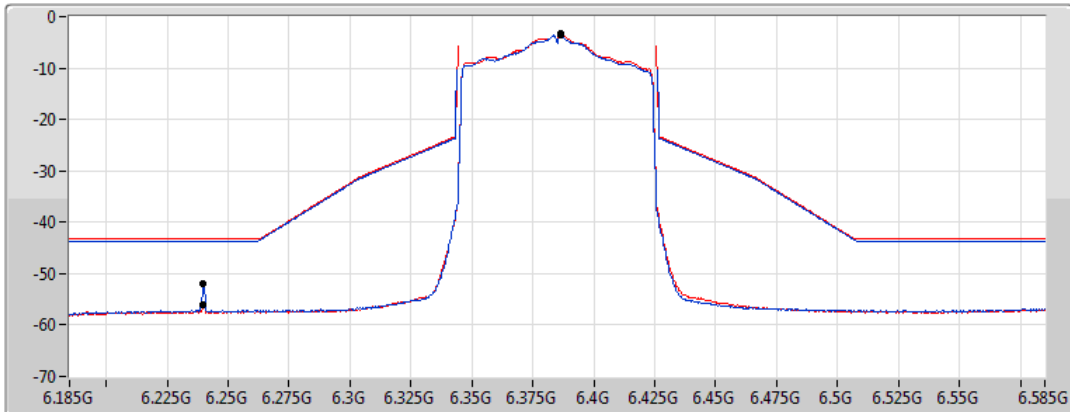
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3862G	-3.66	6.2398G	-51.93	-43.66	-8.27	1
6.3862G	-3.31	6.2398G	-56.07	-43.31	-12.76	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6465MHz_TX

15/07/2022

CF Freq
6.465GHz

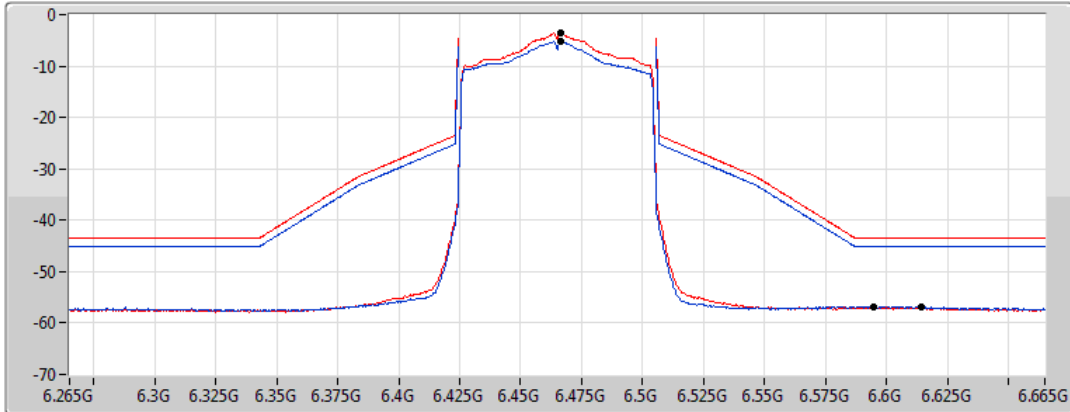
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4662G	-5.16	6.5946G	-56.75	-45.16	-11.59	1
6.4666G	-3.49	6.6142G	-56.98	-43.49	-13.49	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6545MHz_TX

15/07/2022

CF Freq
6.545GHz

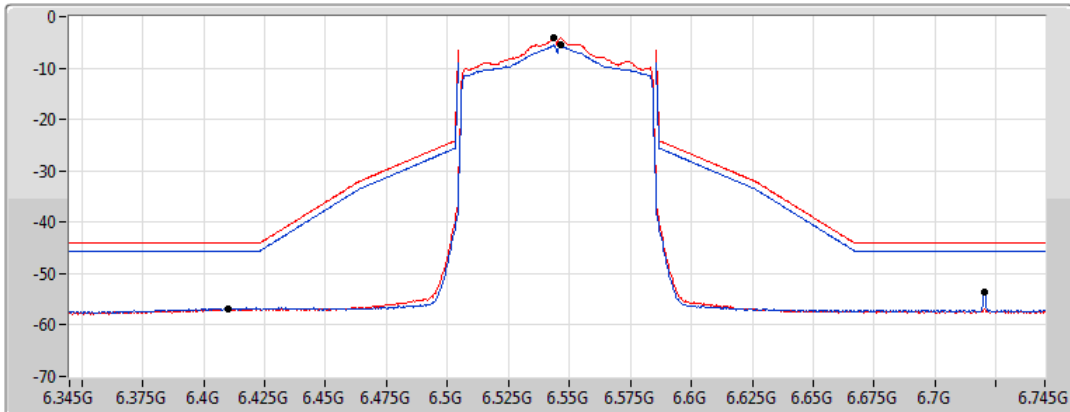
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5462G	-5.56	6.7202G	-53.58	-45.56	-8.02	1
6.5438G	-4.09	6.4102G	-56.87	-44.09	-12.78	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6625MHz_TX

15/07/2022

CF Freq
6.625GHz

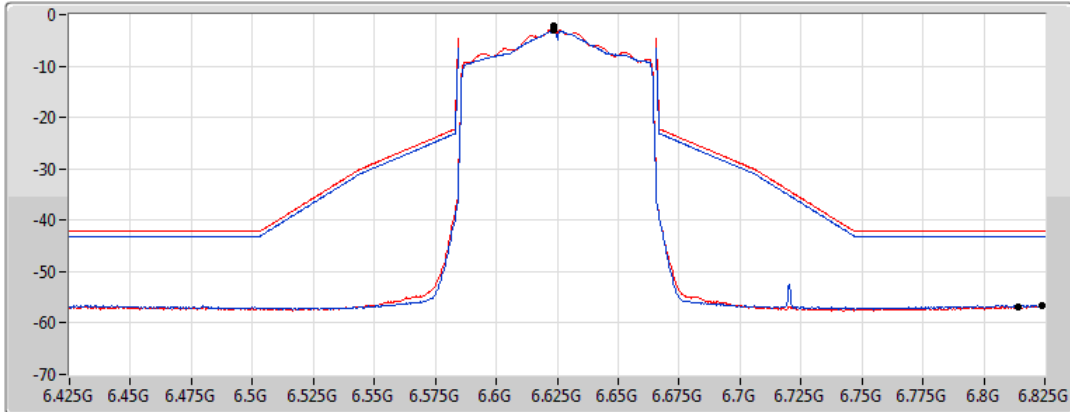
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6238G	-3.08	6.8238G	-56.59	-43.08	-13.51	1
6.6238G	-2.20	6.8138G	-56.77	-42.20	-14.57	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6705MHz_TX

15/07/2022

CF Freq
6.705GHz

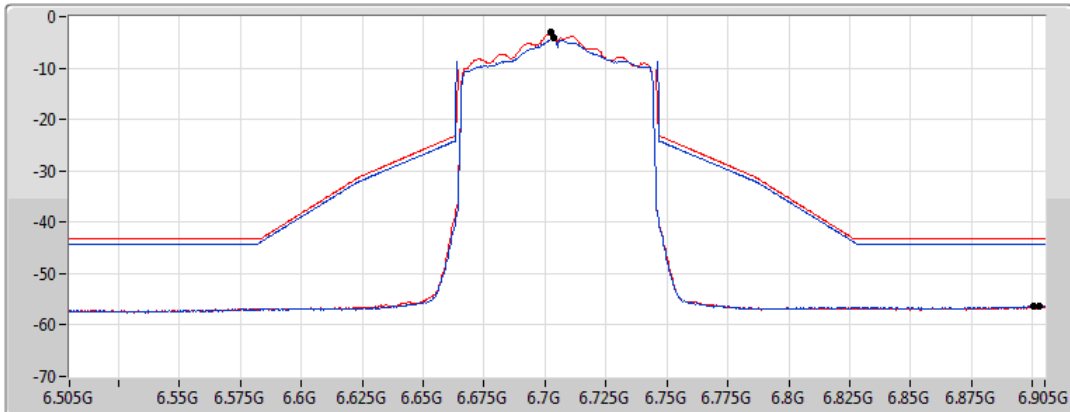
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7034G	-4.22	6.9026G	-56.35	-44.22	-12.13	1
6.7022G	-3.12	6.9002G	-56.44	-43.12	-13.32	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6785MHz_TX

15/07/2022

CF Freq
6.785GHz

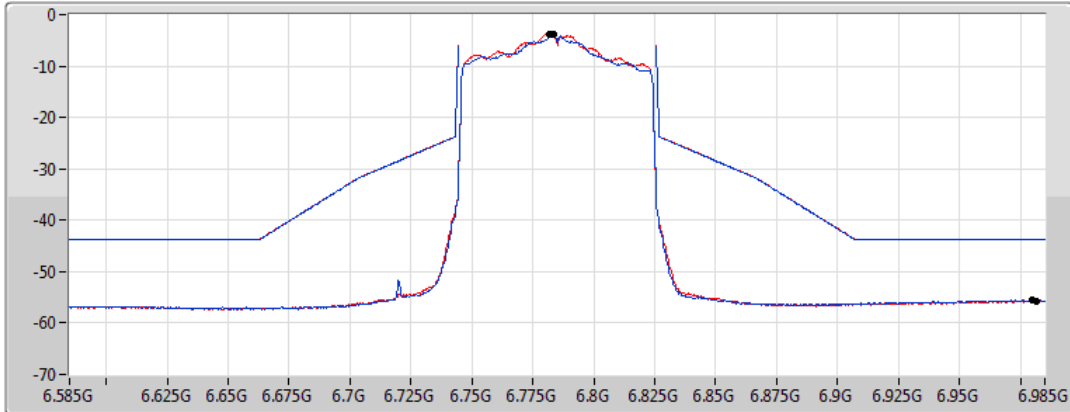
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7838G	-3.76	6.9798G	-55.54	-43.76	-11.78	1
6.7818G	-3.70	6.9818G	-55.71	-43.70	-12.01	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6865MHz_TX

15/07/2022

CF Freq
6.865GHz

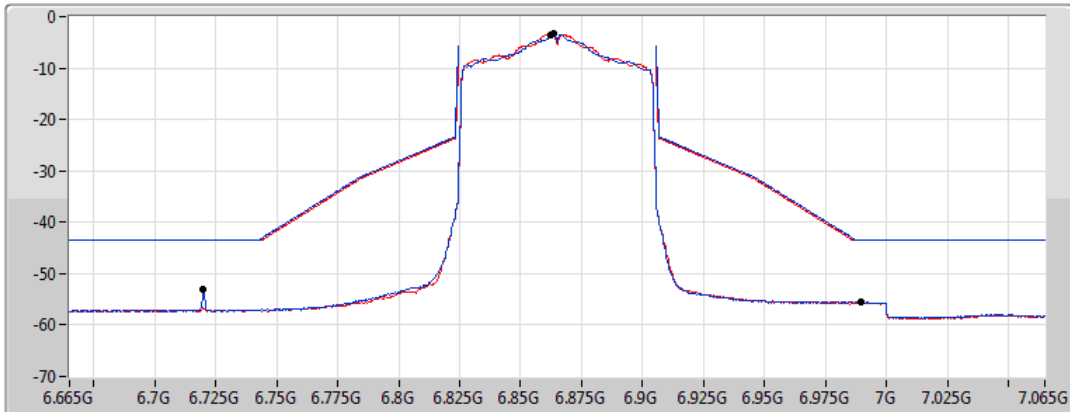
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8638G	-3.35	6.7198G	-53.16	-43.35	-9.81	1
6.8622G	-3.60	6.9894G	-55.59	-43.60	-11.99	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

6945MHz_TX

15/07/2022

CF Freq
6.945GHz

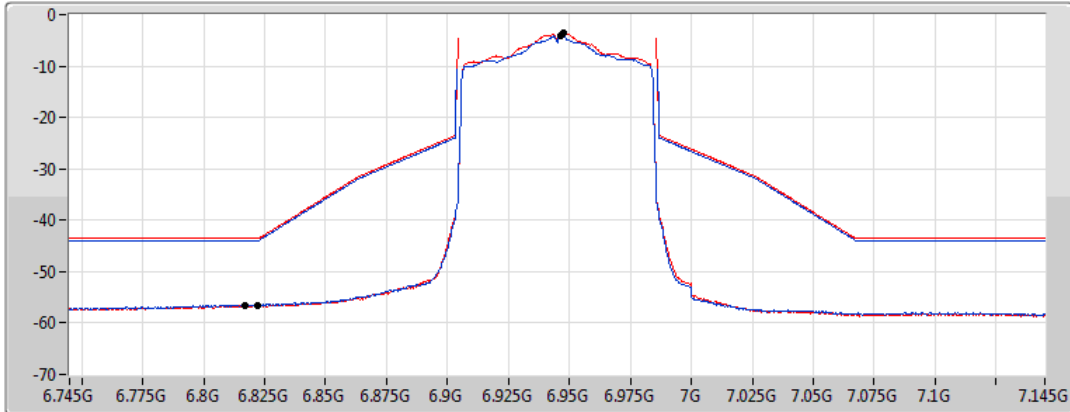
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9462G	-3.98	6.8222G	-56.49	-43.98	-12.51	1
6.9474G	-3.51	6.817G	-56.61	-43.51	-13.10	2

802.11ax HEW80_Nss1,(MCS0)_2TX

MASK

7025MHz_TX

15/07/2022

CF Freq
7.025GHz

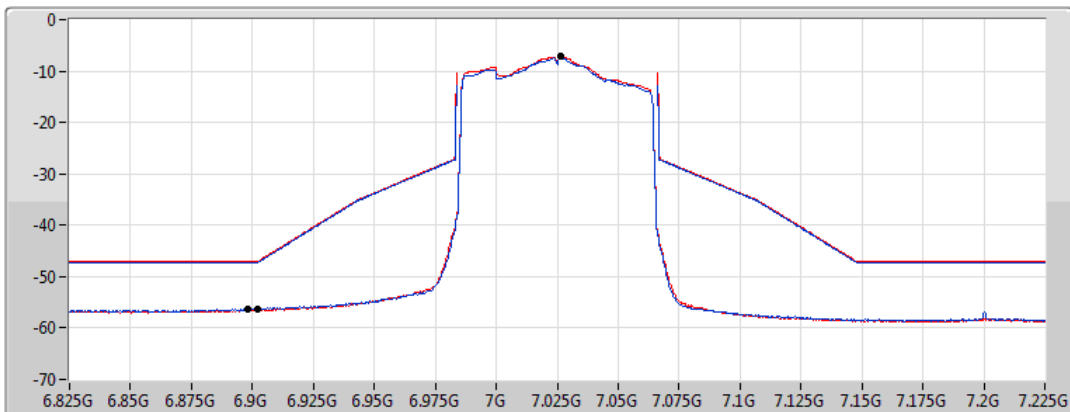
Span
400MHz


RBW
1MHz


VBW
3MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
7.0266G	-7.24	6.8982G	-56.21	-47.24	-8.97	1
7.0262G	-7.11	6.9022G	-56.34	-47.02	-9.32	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6025MHz_TX

15/08/2022

CF Freq
6.025GHz

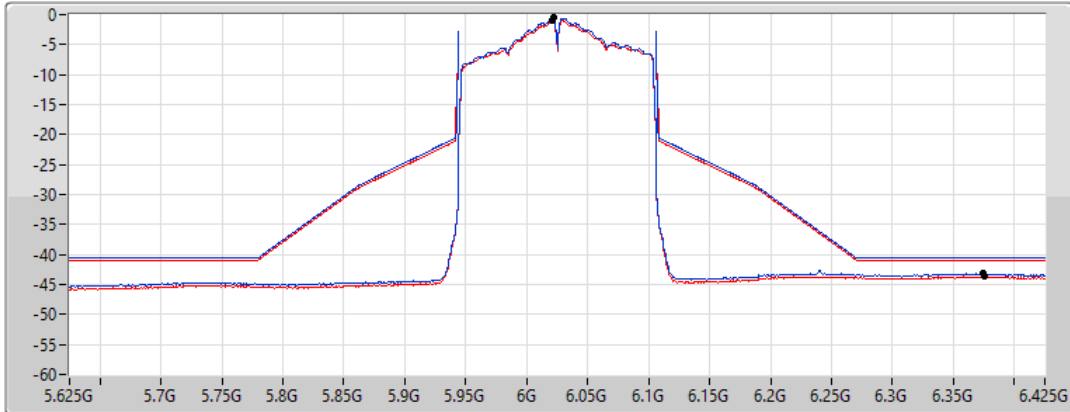
Span
800MHz


RBW
2MHz


VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.0218G	-0.48	6.3738G	-43.21	-40.48	-2.73	1
6.021G	-1.02	6.3754G	-43.69	-41.02	-2.67	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6185MHz_TX

15/07/2022

CF Freq
6.185GHz

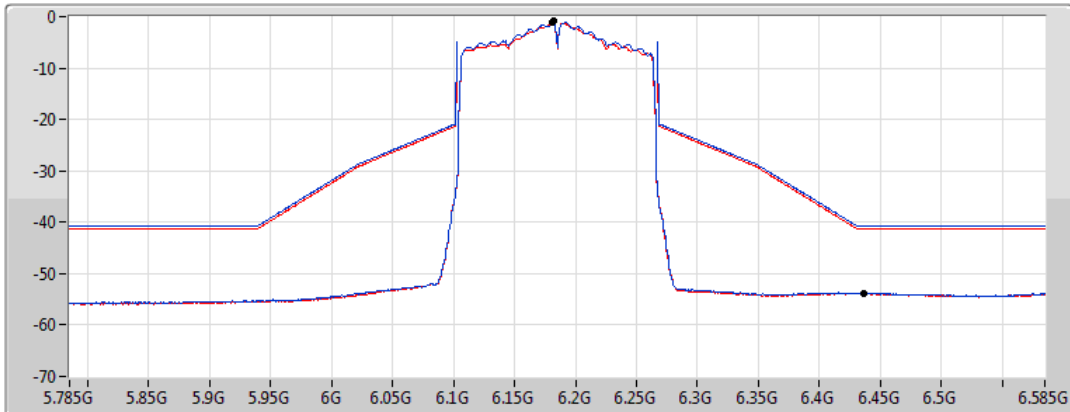
Span
800MHz


RBW
2MHz


VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1818G	-0.85	6.437G	-53.75	-40.85	-12.90	1
6.181G	-1.23	6.437G	-53.87	-41.23	-12.64	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6345MHz_TX

15/07/2022

CF Freq
6.345GHz

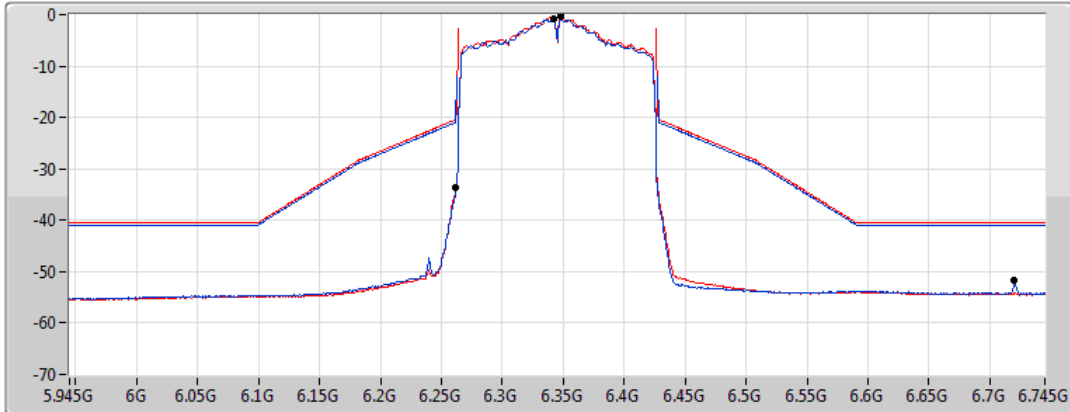
Span
800MHz


RBW
2MHz


VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3418G	-0.93	6.7202G	-51.71	-40.93	-10.78	1
6.3482G	-0.35	6.2618G	-33.68	-20.42	-13.26	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6505MHz_TX

15/07/2022

CF Freq
6.505GHz

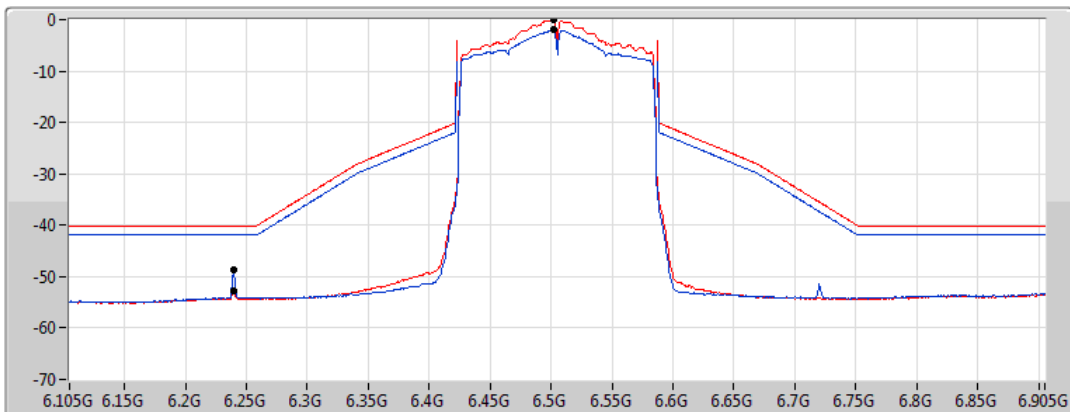
Span
800MHz


RBW
2MHz


VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5018G	-1.90	6.2394G	-48.70	-41.90	-6.80	1
6.5026G	-0.11	6.2394G	-52.79	-40.11	-12.68	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6665MHz_TX

15/07/2022

CF Freq
6.665GHz

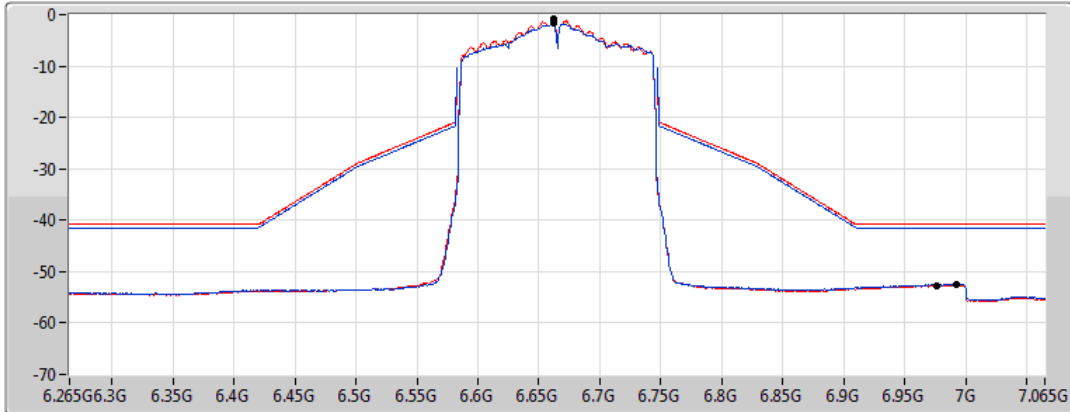
Span
800MHz


RBW
2MHz


VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6618G	-1.58	6.993G	-52.50	-41.58	-10.92	1
6.6618G	-0.86	6.9762G	-52.67	-40.86	-11.81	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6825MHz_TX

15/07/2022

CF Freq
6.825GHz

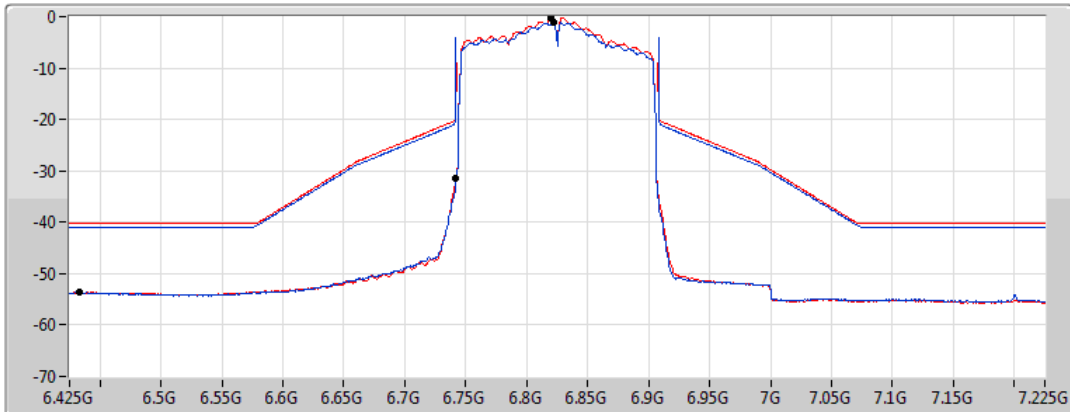
Span
800MHz


RBW
2MHz


VBW
10MHz

Sweep Time
20ms

Detector Type
RMS



Port 1 

Port 2 

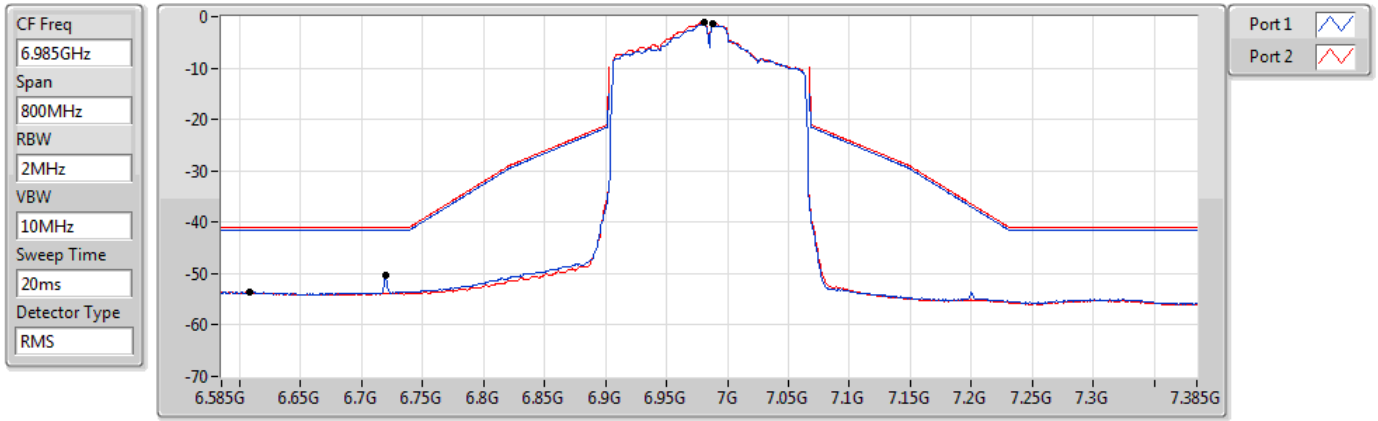
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8226G	-1.03	6.433G	-53.65	-41.03	-12.62	1
6.8202G	-0.16	6.7418G	-31.32	-20.18	-11.14	2

802.11ax HEW160_Nss1,(MCS0)_2TX

MASK

6985MHz_TX

15/07/2022



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9874G	-1.44	6.7202G	-50.36	-41.44	-8.92	1
6.981G	-0.98	6.6082G	-53.62	-40.98	-12.64	2



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)_2TX	Pass	PK	289.96M	42.67	46.00	-3.33	3	Horizontal	360	1.00	-

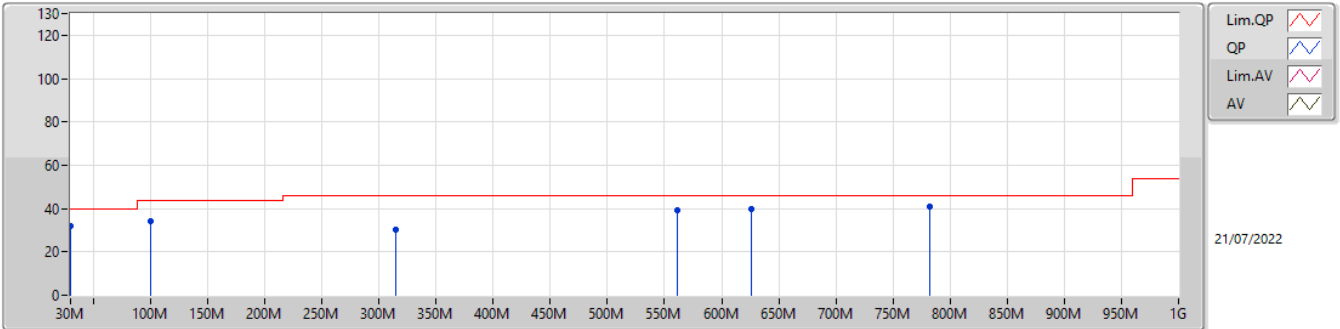


Result

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)_2TX	-	-	-	-	-	-	-	-	-	-	-
6985MHz	Pass	PK	30M	32.02	40.00	-7.98	3	Vertical	0	1.00	-
6985MHz	Pass	PK	99.84M	34.12	43.50	-9.38	3	Vertical	0	1.00	-
6985MHz	Pass	PK	315.18M	30.33	46.00	-15.67	3	Vertical	0	1.00	-
6985MHz	Pass	PK	561.56M	39.32	46.00	-6.68	3	Vertical	0	1.00	-
6985MHz	Pass	PK	625.58M	39.62	46.00	-6.38	3	Vertical	0	1.00	-
6985MHz	Pass	PK	782.72M	41.05	46.00	-4.95	3	Vertical	0	1.00	-
6985MHz	Pass	PK	57.16M	27.66	40.00	-12.34	3	Horizontal	360	1.00	-
6985MHz	Pass	PK	94.02M	29.82	43.50	-13.68	3	Horizontal	360	1.00	-
6985MHz	Pass	PK	289.96M	42.67	46.00	-3.33	3	Horizontal	360	1.00	-
6985MHz	Pass	PK	406.36M	29.02	46.00	-16.98	3	Horizontal	360	1.00	-
6985MHz	Pass	PK	656.62M	36.39	46.00	-9.61	3	Horizontal	360	1.00	-
6985MHz	Pass	PK	782.72M	42.21	46.00	-3.79	3	Horizontal	360	1.00	-

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

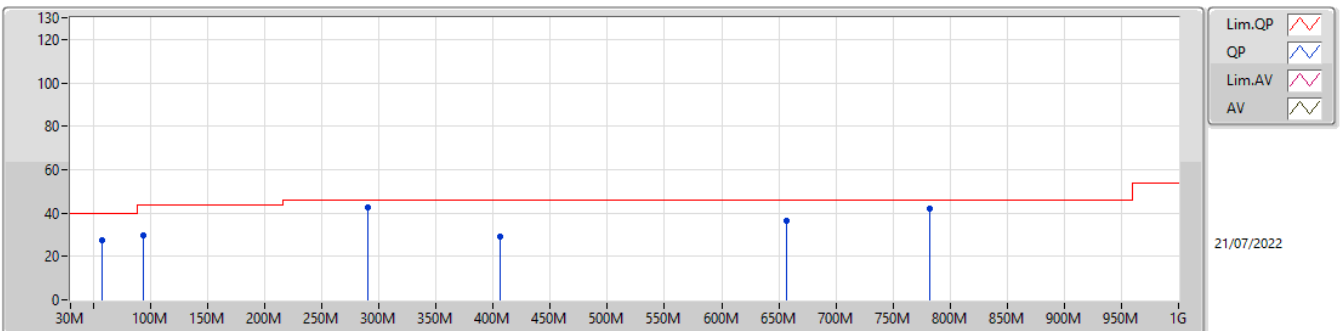
6985MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	32.02	40.00	-7.98	-12.99	3	Vertical	0	1.00	45.01	23.73	0.48	37.20
PK	99.84M	34.12	43.50	-9.38	-20.55	3	Vertical	0	1.00	54.67	15.13	0.96	36.64
PK	315.18M	30.33	46.00	-15.67	-16.19	3	Vertical	0	1.00	46.52	18.50	1.76	36.45
PK	561.56M	39.32	46.00	-6.68	-9.20	3	Vertical	0	1.00	48.52	25.36	2.56	37.12
PK	625.58M	39.62	46.00	-6.38	-8.85	3	Vertical	0	1.00	48.47	25.51	2.77	37.13
PK	782.72M	41.05	46.00	-4.95	-7.06	3	Vertical	0	1.00	48.11	27.29	3.11	37.46

6.875-7.125GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

6985MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	27.66	40.00	-12.34	-25.12	3	Horizontal	360	1.00	52.78	11.29	0.68	37.09
PK	94.02M	29.82	43.50	-13.68	-21.24	3	Horizontal	360	1.00	51.06	14.51	0.92	36.67
PK	289.96M	42.67	46.00	-3.33	-16.49	3	Horizontal	360	1.00	59.16	18.26	1.67	36.42
PK	406.36M	29.02	46.00	-16.98	-13.23	3	Horizontal	360	1.00	42.25	21.27	2.03	36.53
PK	656.62M	36.39	46.00	-9.61	-8.70	3	Horizontal	360	1.00	45.09	25.60	2.89	37.19
PK	782.72M	42.21	46.00	-3.79	-7.06	3	Horizontal	360	1.00	49.27	27.29	3.11	37.46



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	12.23421G	44.01	54.00	-9.99	3	Vertical	240	1.62	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	12.24848G	43.96	54.00	-10.04	3	Vertical	194	1.88	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	12.44662G	43.91	54.00	-10.09	3	Horizontal	71	1.86	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	12.04996G	44.44	54.00	-9.56	3	Horizontal	297	2.31	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	7.1772G	50.65	68.20	-17.55	3	Horizontal	82	2.54	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	7.1542G	50.73	68.20	-17.47	3	Horizontal	102	2.48	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.1624G	50.50	68.20	-17.70	3	Vertical	333	2.41	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	7.1588G	50.60	68.20	-17.60	3	Vertical	161	2.46	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	13.39255G	45.22	54.00	-8.78	3	Vertical	6	2.29	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	13.37367G	45.03	54.00	-8.97	3	Vertical	248	2.15	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.2003G	50.76	68.20	-17.44	3	Vertical	321	2.38	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	13.33377G	44.99	54.00	-9.01	3	Vertical	316	1.57	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	7.1255G	67.87	68.20	-0.33	3	Vertical	326	2.35	BP 1MHz
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	7.1944G	50.61	68.20	-17.59	3	Horizontal	339	2.73	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.2444G	50.72	68.20	-17.48	3	Vertical	327	2.31	-
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	7.125G	51.04	68.20	-17.16	3	Vertical	324	2.26	-



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)_2TX	-	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9121G	48.10	68.20	-20.10	3	Vertical	139	2.52	-
5955MHz	Pass	AV	5.9541G	97.33	Inf	-Inf	3	Vertical	139	2.52	-
5955MHz	Pass	PK	5.8194G	59.05	88.20	-29.15	3	Vertical	139	2.52	-
5955MHz	Pass	PK	5.9538G	107.86	Inf	-Inf	3	Vertical	139	2.52	-
5955MHz	Pass	AV	5.9241G	48.10	68.20	-20.10	3	Horizontal	99	2.82	-
5955MHz	Pass	AV	5.9559G	89.75	Inf	-Inf	3	Horizontal	99	2.82	-
5955MHz	Pass	PK	5.9241G	59.67	88.20	-28.53	3	Horizontal	99	2.82	-
5955MHz	Pass	PK	5.9556G	99.20	Inf	-Inf	3	Horizontal	99	2.82	-
5955MHz	Pass	AV	11.90861G	42.92	54.00	-11.08	3	Vertical	256	2.21	-
5955MHz	Pass	PK	11.91003G	53.54	74.00	-20.46	3	Vertical	256	2.21	-
5955MHz	Pass	AV	11.91139G	42.89	54.00	-11.11	3	Horizontal	245	1.41	-
5955MHz	Pass	PK	11.91264G	52.96	74.00	-21.04	3	Horizontal	245	1.41	-
6115MHz	Pass	AV	5.9194G	48.02	68.20	-20.18	3	Vertical	232	2.72	-
6115MHz	Pass	AV	6.1138G	97.34	Inf	-Inf	3	Vertical	232	2.72	-
6115MHz	Pass	PK	5.839G	59.10	88.20	-29.10	3	Vertical	232	2.72	-
6115MHz	Pass	PK	6.1144G	105.77	Inf	-Inf	3	Vertical	232	2.72	-
6115MHz	Pass	AV	5.9038G	47.94	68.20	-20.26	3	Horizontal	120	1.02	-
6115MHz	Pass	AV	6.1144G	88.82	Inf	-Inf	3	Horizontal	120	1.02	-
6115MHz	Pass	PK	5.8816G	59.35	88.20	-28.85	3	Horizontal	120	1.02	-
6115MHz	Pass	PK	6.1144G	98.10	Inf	-Inf	3	Horizontal	120	1.02	-
6115MHz	Pass	PK	12.22609G	54.83	74.00	-19.17	3	Vertical	240	1.62	-
6115MHz	Pass	AV	12.23421G	44.01	54.00	-9.99	3	Vertical	240	1.62	-
6115MHz	Pass	PK	12.22535G	54.88	74.00	-19.12	3	Horizontal	290	2.44	-
6115MHz	Pass	AV	12.23237G	44.00	54.00	-10.00	3	Horizontal	290	2.44	-
6175MHz	Pass	AV	5.9104G	48.36	68.20	-19.84	3	Vertical	142	2.63	-
6175MHz	Pass	AV	6.1744G	97.61	Inf	-Inf	3	Vertical	142	2.63	-
6175MHz	Pass	PK	5.8966G	60.33	88.20	-27.87	3	Vertical	142	2.63	-
6175MHz	Pass	PK	6.1732G	107.29	Inf	-Inf	3	Vertical	142	2.63	-
6175MHz	Pass	AV	5.9218G	48.29	68.20	-19.91	3	Horizontal	30	1.00	-
6175MHz	Pass	AV	6.1756G	87.10	Inf	-Inf	3	Horizontal	30	1.00	-
6175MHz	Pass	PK	5.8918G	59.74	88.20	-28.46	3	Horizontal	30	1.00	-
6175MHz	Pass	PK	6.1744G	96.79	Inf	-Inf	3	Horizontal	30	1.00	-
6175MHz	Pass	AV	12.35022G	43.80	54.00	-10.20	3	Vertical	145	2.97	-
6175MHz	Pass	PK	12.3484G	53.37	74.00	-20.63	3	Vertical	145	2.97	-
6175MHz	Pass	AV	12.34846G	43.80	54.00	-10.20	3	Horizontal	248	2.02	-
6175MHz	Pass	PK	12.3509G	55.03	74.00	-18.97	3	Horizontal	248	2.02	-
6255MHz	Pass	AV	5.911G	47.95	68.20	-20.25	3	Vertical	234	2.36	-
6255MHz	Pass	AV	6.254G	97.19	Inf	-Inf	3	Vertical	234	2.36	-
6255MHz	Pass	PK	5.924G	58.14	88.20	-30.06	3	Vertical	234	2.36	-
6255MHz	Pass	PK	6.253G	104.72	Inf	-Inf	3	Vertical	234	2.36	-
6255MHz	Pass	AV	5.914G	47.98	68.20	-20.22	3	Horizontal	119	1.04	-
6255MHz	Pass	AV	6.254G	87.04	Inf	-Inf	3	Horizontal	119	1.04	-
6255MHz	Pass	PK	5.802G	58.48	88.20	-29.72	3	Horizontal	119	1.04	-
6255MHz	Pass	PK	6.255G	96.19	Inf	-Inf	3	Horizontal	119	1.04	-
6255MHz	Pass	PK	12.51251G	54.52	74.00	-19.48	3	Vertical	64	1.14	-
6255MHz	Pass	AV	12.5146G	43.91	54.00	-10.09	3	Vertical	64	1.14	-
6255MHz	Pass	PK	12.51055G	55.08	74.00	-18.92	3	Horizontal	259	2.07	-
6255MHz	Pass	AV	12.51271G	43.91	54.00	-10.09	3	Horizontal	259	2.07	-
6415MHz	Pass	AV	5.9206G	48.06	68.20	-20.14	3	Vertical	56	2.32	-
6415MHz	Pass	AV	6.4162G	97.45	Inf	-Inf	3	Vertical	56	2.32	-
6415MHz	Pass	PK	5.9038G	59.28	88.20	-28.92	3	Vertical	56	2.32	-
6415MHz	Pass	PK	6.4162G	106.83	Inf	-Inf	3	Vertical	56	2.32	-
6415MHz	Pass	AV	5.9182G	47.95	68.20	-20.25	3	Horizontal	281	2.66	-
6415MHz	Pass	AV	6.4138G	88.24	Inf	-Inf	3	Horizontal	281	2.66	-
6415MHz	Pass	PK	5.8522G	58.84	88.20	-29.36	3	Horizontal	281	2.66	-
6415MHz	Pass	PK	6.415G	97.47	Inf	-Inf	3	Horizontal	281	2.66	-
6415MHz	Pass	PK	12.8283G	55.32	88.20	-32.88	3	Vertical	16	2.11	-
6415MHz	Pass	AV	12.82991G	44.56	68.20	-23.64	3	Vertical	16	2.11	-
6415MHz	Pass	PK	12.82534G	55.37	88.20	-32.83	3	Horizontal	110	2.50	-
6415MHz	Pass	AV	12.82863G	44.59	68.20	-23.61	3	Horizontal	110	2.50	-



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
6435MHz	Pass	AV	5.9118G	48.00	68.20	-20.20	3	Vertical	246	2.45	-
6435MHz	Pass	AV	6.4338G	97.59	Inf	-Inf	3	Vertical	246	2.45	-
6435MHz	Pass	PK	5.9034G	59.78	88.20	-28.42	3	Vertical	246	2.45	-
6435MHz	Pass	PK	6.435G	106.15	Inf	-Inf	3	Vertical	246	2.45	-
6435MHz	Pass	AV	5.925G	48.01	68.20	-20.19	3	Horizontal	267	2.62	-
6435MHz	Pass	AV	6.4338G	87.39	Inf	-Inf	3	Horizontal	267	2.62	-
6435MHz	Pass	PK	5.9106G	59.47	88.20	-28.73	3	Horizontal	267	2.62	-
6435MHz	Pass	PK	6.4338G	96.09	Inf	-Inf	3	Horizontal	267	2.62	-
6435MHz	Pass	PK	12.87488G	57.52	88.20	-30.68	3	Vertical	18	2.59	-
6435MHz	Pass	AV	12.87327G	44.87	68.20	-23.33	3	Vertical	18	2.59	-
6435MHz	Pass	PK	12.8689G	57.36	88.20	-30.84	3	Horizontal	359	2.42	-
6435MHz	Pass	AV	12.87144G	44.85	68.20	-23.35	3	Horizontal	359	2.42	-
6475MHz	Pass	AV	5.9164G	47.75	68.20	-20.45	3	Vertical	152	2.45	-
6475MHz	Pass	AV	6.4736G	97.25	Inf	-Inf	3	Vertical	152	2.45	-
6475MHz	Pass	AV	7.1568G	50.56	68.20	-17.64	3	Vertical	152	2.45	-
6475MHz	Pass	PK	5.9136G	58.79	88.20	-29.41	3	Vertical	152	2.45	-
6475MHz	Pass	PK	6.4736G	105.17	Inf	-Inf	3	Vertical	152	2.45	-
6475MHz	Pass	PK	7.1596G	61.43	88.20	-26.77	3	Vertical	152	2.45	-
6475MHz	Pass	AV	5.922G	47.98	68.20	-20.22	3	Horizontal	174	2.46	-
6475MHz	Pass	AV	6.4736G	88.55	Inf	-Inf	3	Horizontal	174	2.46	-
6475MHz	Pass	AV	7.1708G	50.62	68.20	-17.58	3	Horizontal	174	2.46	-
6475MHz	Pass	PK	5.831G	58.46	88.20	-29.74	3	Horizontal	174	2.46	-
6475MHz	Pass	PK	6.4736G	98.48	Inf	-Inf	3	Horizontal	174	2.46	-
6475MHz	Pass	PK	7.1442G	61.80	88.20	-26.40	3	Horizontal	174	2.46	-
6475MHz	Pass	PK	12.94557G	54.83	88.20	-33.37	3	Vertical	161	2.20	-
6475MHz	Pass	AV	12.95143G	44.82	68.20	-23.38	3	Vertical	161	2.20	-
6475MHz	Pass	PK	12.95103G	54.94	88.20	-33.26	3	Horizontal	272	1.17	-
6475MHz	Pass	AV	12.953G	44.86	68.20	-23.34	3	Horizontal	272	1.17	-
6515MHz	Pass	AV	5.9046G	47.90	68.20	-20.30	3	Vertical	325	2.39	-
6515MHz	Pass	AV	6.5164G	97.52	Inf	-Inf	3	Vertical	325	2.39	-
6515MHz	Pass	AV	7.1548G	50.62	68.20	-17.58	3	Vertical	325	2.39	-
6515MHz	Pass	PK	5.8416G	58.70	88.20	-29.50	3	Vertical	325	2.39	-
6515MHz	Pass	PK	6.5164G	104.97	Inf	-Inf	3	Vertical	325	2.39	-
6515MHz	Pass	PK	7.1884G	61.25	88.20	-26.95	3	Vertical	325	2.39	-
6515MHz	Pass	AV	5.913G	47.97	68.20	-20.23	3	Horizontal	82	2.54	-
6515MHz	Pass	AV	6.5136G	88.97	Inf	-Inf	3	Horizontal	82	2.54	-
6515MHz	Pass	AV	7.1772G	50.65	68.20	-17.55	3	Horizontal	82	2.54	-
6515MHz	Pass	PK	5.8654G	59.15	88.20	-29.05	3	Horizontal	82	2.54	-
6515MHz	Pass	PK	6.5136G	98.21	Inf	-Inf	3	Horizontal	82	2.54	-
6515MHz	Pass	PK	7.2066G	61.71	88.20	-26.49	3	Horizontal	82	2.54	-
6515MHz	Pass	PK	13.02626G	55.88	88.20	-32.32	3	Vertical	188	2.88	-
6515MHz	Pass	AV	13.02826G	44.82	68.20	-23.38	3	Vertical	188	2.88	-
6515MHz	Pass	PK	13.03044G	54.73	88.20	-33.47	3	Horizontal	332	2.31	-
6515MHz	Pass	AV	13.02658G	44.83	68.20	-23.37	3	Horizontal	332	2.31	-
6535MHz	Pass	AV	5.919G	47.98	68.20	-20.22	3	Vertical	326	2.45	-
6535MHz	Pass	AV	6.5364G	97.34	Inf	-Inf	3	Vertical	326	2.45	-
6535MHz	Pass	AV	7.2168G	50.70	68.20	-17.50	3	Vertical	326	2.45	-
6535MHz	Pass	PK	5.884G	59.05	88.20	-29.15	3	Vertical	326	2.45	-
6535MHz	Pass	PK	6.5364G	107.44	Inf	-Inf	3	Vertical	326	2.45	-
6535MHz	Pass	PK	7.1258G	61.48	88.20	-26.72	3	Vertical	326	2.45	-
6535MHz	Pass	AV	5.9246G	48.01	68.20	-20.19	3	Horizontal	82	3.00	-
6535MHz	Pass	AV	6.5336G	88.72	Inf	-Inf	3	Horizontal	82	3.00	-
6535MHz	Pass	AV	7.2014G	50.73	68.20	-17.47	3	Horizontal	82	3.00	-
6535MHz	Pass	PK	5.9036G	59.64	88.20	-28.56	3	Horizontal	82	3.00	-
6535MHz	Pass	PK	6.535G	96.68	Inf	-Inf	3	Horizontal	82	3.00	-
6535MHz	Pass	PK	7.1594G	62.15	88.20	-26.05	3	Horizontal	82	3.00	-
6535MHz	Pass	PK	13.06669G	55.56	88.20	-32.64	3	Vertical	23	1.40	-
6535MHz	Pass	AV	13.07184G	44.88	68.20	-23.32	3	Vertical	23	1.40	-
6535MHz	Pass	PK	13.07221G	55.65	88.20	-32.55	3	Horizontal	296	1.74	-
6535MHz	Pass	AV	13.07417G	44.95	68.20	-23.25	3	Horizontal	296	1.74	-
6695MHz	Pass	AV	6.694G	97.38	Inf	-Inf	3	Vertical	316	2.43	-
6695MHz	Pass	AV	7.159G	50.61	68.20	-17.59	3	Vertical	316	2.43	-



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
6695MHz	Pass	PK	6.693G	104.79	Inf	-Inf	3	Vertical	316	2.43	-
6695MHz	Pass	PK	7.182G	61.95	88.20	-26.25	3	Vertical	316	2.43	-
6695MHz	Pass	AV	6.693G	88.92	Inf	-Inf	3	Horizontal	340	2.57	-
6695MHz	Pass	AV	7.193G	50.62	68.20	-17.58	3	Horizontal	340	2.57	-
6695MHz	Pass	PK	6.695G	97.72	Inf	-Inf	3	Horizontal	340	2.57	-
6695MHz	Pass	PK	7.137G	61.88	88.20	-26.32	3	Horizontal	340	2.57	-
6695MHz	Pass	PK	13.38559G	55.55	74.00	-18.45	3	Vertical	6	2.29	-
6695MHz	Pass	AV	13.39255G	45.22	54.00	-8.78	3	Vertical	6	2.29	-
6695MHz	Pass	PK	13.3872G	55.18	74.00	-18.82	3	Horizontal	280	2.67	-
6695MHz	Pass	AV	13.38965G	45.22	54.00	-8.78	3	Horizontal	280	2.67	-
6855MHz	Pass	AV	6.8557G	97.42	Inf	-Inf	3	Vertical	325	2.54	-
6855MHz	Pass	AV	7.2015G	50.63	68.20	-17.57	3	Vertical	325	2.54	-
6855MHz	Pass	PK	6.8557G	107.30	Inf	-Inf	3	Vertical	325	2.54	-
6855MHz	Pass	PK	7.1546G	61.78	88.20	-26.42	3	Vertical	325	2.54	-
6855MHz	Pass	AV	6.8536G	87.62	Inf	-Inf	3	Horizontal	171	3.00	-
6855MHz	Pass	AV	7.1637G	50.64	68.20	-17.56	3	Horizontal	171	3.00	-
6855MHz	Pass	PK	6.8529G	97.18	Inf	-Inf	3	Horizontal	171	3.00	-
6855MHz	Pass	PK	7.1343G	61.40	88.20	-26.80	3	Horizontal	171	3.00	-
6855MHz	Pass	PK	13.71G	57.37	88.20	-30.83	3	Vertical	204	2.22	-
6855MHz	Pass	AV	13.71085G	45.81	68.20	-22.39	3	Vertical	204	2.22	-
6855MHz	Pass	PK	13.71267G	57.03	88.20	-31.17	3	Horizontal	25	2.87	-
6855MHz	Pass	AV	13.71021G	45.74	68.20	-22.46	3	Horizontal	25	2.87	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8764G	97.20	Inf	-Inf	3	Vertical	328	2.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.1683G	50.73	68.20	-17.47	3	Vertical	328	2.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.8764G	106.35	Inf	-Inf	3	Vertical	328	2.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.2096G	62.32	88.20	-25.88	3	Vertical	328	2.53	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8736G	88.19	Inf	-Inf	3	Horizontal	337	2.62	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.1851G	50.64	68.20	-17.56	3	Horizontal	337	2.62	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.8729G	98.03	Inf	-Inf	3	Horizontal	337	2.62	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.2026G	62.10	88.20	-26.10	3	Horizontal	337	2.62	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.74736G	55.86	88.20	-32.34	3	Vertical	79	2.10	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.75279G	45.63	68.20	-22.57	3	Vertical	79	2.10	-
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.74899G	55.67	88.20	-32.53	3	Horizontal	269	2.14	-
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.7537G	45.70	68.20	-22.50	3	Horizontal	269	2.14	-
6895MHz	Pass	AV	6.8943G	97.57	Inf	-Inf	3	Vertical	322	2.32	-
6895MHz	Pass	AV	7.2296G	50.69	68.20	-17.51	3	Vertical	322	2.32	-
6895MHz	Pass	PK	6.8943G	107.53	Inf	-Inf	3	Vertical	322	2.32	-
6895MHz	Pass	PK	7.231G	62.27	88.20	-25.93	3	Vertical	322	2.32	-
6895MHz	Pass	AV	6.8929G	86.99	Inf	-Inf	3	Horizontal	172	2.86	-
6895MHz	Pass	AV	7.2009G	50.65	68.20	-17.55	3	Horizontal	172	2.86	-
6895MHz	Pass	PK	6.8929G	96.29	Inf	-Inf	3	Horizontal	172	2.86	-
6895MHz	Pass	PK	7.1498G	61.51	88.20	-26.69	3	Horizontal	172	2.86	-
6895MHz	Pass	PK	13.78984G	55.97	88.20	-32.23	3	Vertical	195	2.58	-
6895MHz	Pass	AV	13.78629G	45.53	68.20	-22.67	3	Vertical	195	2.58	-
6895MHz	Pass	PK	13.79412G	55.92	88.20	-32.28	3	Horizontal	315	1.71	-
6895MHz	Pass	AV	13.79341G	45.53	68.20	-22.67	3	Horizontal	315	1.71	-
6995MHz	Pass	AV	6.9945G	97.56	Inf	-Inf	3	Vertical	324	2.32	-
6995MHz	Pass	AV	7.213G	50.69	68.20	-17.51	3	Vertical	324	2.32	-
6995MHz	Pass	PK	6.994G	106.77	Inf	-Inf	3	Vertical	324	2.32	-
6995MHz	Pass	PK	7.193G	62.80	88.20	-25.40	3	Vertical	324	2.32	-
6995MHz	Pass	AV	6.997G	87.02	Inf	-Inf	3	Horizontal	162	2.89	-
6995MHz	Pass	AV	7.219G	50.67	68.20	-17.53	3	Horizontal	162	2.89	-
6995MHz	Pass	PK	6.9965G	96.83	Inf	-Inf	3	Horizontal	162	2.89	-
6995MHz	Pass	PK	7.235G	62.52	88.20	-25.68	3	Horizontal	162	2.89	-
6995MHz	Pass	PK	13.99084G	56.66	88.20	-31.54	3	Vertical	115	2.40	-
6995MHz	Pass	AV	13.99497G	46.02	68.20	-22.18	3	Vertical	115	2.40	-
6995MHz	Pass	PK	13.98996G	56.13	88.20	-32.07	3	Horizontal	80	2.43	-
6995MHz	Pass	AV	13.99354G	46.01	68.20	-22.19	3	Horizontal	80	2.43	-
7095MHz	Pass	AV	7.0944G	97.57	Inf	-Inf	3	Vertical	321	2.52	-
7095MHz	Pass	AV	7.2378G	50.76	68.20	-17.44	3	Vertical	321	2.52	-
7095MHz	Pass	PK	7.0956G	108.39	Inf	-Inf	3	Vertical	321	2.52	-
7095MHz	Pass	PK	7.1964G	62.14	88.20	-26.06	3	Vertical	321	2.52	-



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
7095MHz	Pass	AV	7.0944G	87.74	Inf	-Inf	3	Horizontal	4	2.42	-
7095MHz	Pass	AV	7.2015G	50.68	68.20	-17.52	3	Horizontal	4	2.42	-
7095MHz	Pass	PK	7.0959G	98.84	Inf	-Inf	3	Horizontal	4	2.42	-
7095MHz	Pass	PK	7.1925G	62.50	88.20	-25.70	3	Horizontal	4	2.42	-
7095MHz	Pass	PK	14.18795G	57.80	88.20	-30.40	3	Vertical	290	1.53	-
7095MHz	Pass	AV	14.19365G	46.30	68.20	-21.90	3	Vertical	290	1.53	-
7095MHz	Pass	PK	14.1852G	56.33	88.20	-31.87	3	Horizontal	119	2.13	-
7095MHz	Pass	AV	14.19293G	46.30	68.20	-21.90	3	Horizontal	119	2.13	-
7115MHz	Pass	AV	7.11482G	88.71	Inf	-Inf	3	Vertical	326	2.35	-
7115MHz	Pass	AV	7.1255G	67.87	68.20	-0.33	3	Vertical	326	2.35	BP 1MHz
7115MHz	Pass	PK	7.1147G	96.70	Inf	-Inf	3	Vertical	326	2.35	-
7115MHz	Pass	PK	7.1255G	78.57	88.20	-9.63	3	Vertical	326	2.35	BP 1MHz
7115MHz	Pass	AV	7.11486G	78.76	Inf	-Inf	3	Horizontal	346	3.00	-
7115MHz	Pass	AV	7.1255G	58.91	68.20	-9.29	3	Horizontal	346	3.00	BP 1MHz
7115MHz	Pass	PK	7.11555G	86.36	Inf	-Inf	3	Horizontal	346	3.00	-
7115MHz	Pass	PK	7.1255G	68.94	88.20	-19.26	3	Horizontal	346	3.00	BP 1MHz
7115MHz	Pass	PK	14.22822G	57.78	88.20	-30.42	3	Vertical	64	1.63	-
7115MHz	Pass	AV	14.22504G	46.81	68.20	-21.39	3	Vertical	64	1.63	-
7115MHz	Pass	AV	14.22503G	46.79	68.20	-21.41	3	Horizontal	210	1.71	-
7115MHz	Pass	PK	14.23428G	57.34	88.20	-30.86	3	Horizontal	210	1.71	-
802.11ax HEW40_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9248G	48.37	68.20	-19.83	3	Vertical	17	2.38	-
5965MHz	Pass	AV	5.9659G	97.43	Inf	-Inf	3	Vertical	17	2.38	-
5965MHz	Pass	PK	5.9152G	59.54	88.20	-28.66	3	Vertical	17	2.38	-
5965MHz	Pass	PK	5.9662G	107.17	Inf	-Inf	3	Vertical	17	2.38	-
5965MHz	Pass	AV	5.9239G	48.29	68.20	-19.91	3	Horizontal	100	2.94	-
5965MHz	Pass	AV	5.9662G	91.39	Inf	-Inf	3	Horizontal	100	2.94	-
5965MHz	Pass	PK	5.9095G	59.70	88.20	-28.50	3	Horizontal	100	2.94	-
5965MHz	Pass	PK	5.9662G	100.42	Inf	-Inf	3	Horizontal	100	2.94	-
5965MHz	Pass	AV	11.93412G	42.87	54.00	-11.13	3	Vertical	301	2.91	-
5965MHz	Pass	PK	11.93171G	53.92	74.00	-20.08	3	Vertical	301	2.91	-
5965MHz	Pass	AV	11.9343G	42.90	54.00	-11.10	3	Horizontal	101	1.04	-
5965MHz	Pass	PK	11.92713G	53.84	74.00	-20.16	3	Horizontal	101	1.04	-
6125MHz	Pass	AV	5.9132G	48.10	68.20	-20.10	3	Vertical	144	2.51	-
6125MHz	Pass	AV	6.1238G	97.59	Inf	-Inf	3	Vertical	144	2.51	-
6125MHz	Pass	PK	5.8958G	59.81	88.20	-28.39	3	Vertical	144	2.51	-
6125MHz	Pass	PK	6.1244G	106.88	Inf	-Inf	3	Vertical	144	2.51	-
6125MHz	Pass	AV	5.9228G	48.09	68.20	-20.11	3	Horizontal	30	1.03	-
6125MHz	Pass	AV	6.1244G	86.54	Inf	-Inf	3	Horizontal	30	1.03	-
6125MHz	Pass	PK	5.8826G	59.13	88.20	-29.07	3	Horizontal	30	1.03	-
6125MHz	Pass	PK	6.1244G	96.70	Inf	-Inf	3	Horizontal	30	1.03	-
6125MHz	Pass	PK	12.25296G	55.75	74.00	-18.25	3	Vertical	194	1.88	-
6125MHz	Pass	AV	12.24848G	43.96	54.00	-10.04	3	Vertical	194	1.88	-
6125MHz	Pass	PK	12.25231G	55.86	74.00	-18.14	3	Horizontal	255	1.88	-
6125MHz	Pass	AV	12.25012G	43.96	54.00	-10.04	3	Horizontal	255	1.88	-
6165MHz	Pass	AV	5.919G	48.35	68.20	-19.85	3	Vertical	141	2.62	-
6165MHz	Pass	AV	6.1638G	98.01	Inf	-Inf	3	Vertical	141	2.62	-
6165MHz	Pass	PK	5.8818G	59.16	88.20	-29.04	3	Vertical	141	2.62	-
6165MHz	Pass	PK	6.1638G	106.27	Inf	-Inf	3	Vertical	141	2.62	-
6165MHz	Pass	AV	5.8992G	48.23	68.20	-19.97	3	Horizontal	29	1.17	-
6165MHz	Pass	AV	6.1644G	87.05	Inf	-Inf	3	Horizontal	29	1.17	-
6165MHz	Pass	PK	5.9052G	59.88	88.20	-28.32	3	Horizontal	29	1.17	-
6165MHz	Pass	PK	6.1638G	96.85	Inf	-Inf	3	Horizontal	29	1.17	-
6165MHz	Pass	AV	12.33381G	43.84	54.00	-10.16	3	Vertical	49	2.08	-
6165MHz	Pass	PK	12.32844G	55.48	74.00	-18.52	3	Vertical	49	2.08	-
6165MHz	Pass	AV	12.32765G	43.88	54.00	-10.12	3	Horizontal	62	2.64	-
6165MHz	Pass	PK	12.33466G	54.34	74.00	-19.66	3	Horizontal	62	2.64	-
6245MHz	Pass	AV	5.915G	48.04	68.20	-20.16	3	Vertical	143	2.78	-
6245MHz	Pass	AV	6.2438G	97.52	Inf	-Inf	3	Vertical	143	2.78	-
6245MHz	Pass	PK	5.8646G	59.62	88.20	-28.58	3	Vertical	143	2.78	-
6245MHz	Pass	PK	6.2438G	107.64	Inf	-Inf	3	Vertical	143	2.78	-
6245MHz	Pass	AV	5.9186G	48.03	68.20	-20.17	3	Horizontal	100	2.92	-



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
6245MHz	Pass	AV	6.2474G	88.18	Inf	-Inf	3	Horizontal	100	2.92	-
6245MHz	Pass	PK	5.8934G	59.10	88.20	-29.10	3	Horizontal	100	2.92	-
6245MHz	Pass	PK	6.2486G	97.09	Inf	-Inf	3	Horizontal	100	2.92	-
6245MHz	Pass	PK	12.49021G	56.36	74.00	-17.64	3	Vertical	95	2.94	-
6245MHz	Pass	AV	12.49198G	43.87	54.00	-10.13	3	Vertical	95	2.94	-
6245MHz	Pass	PK	12.49304G	55.78	74.00	-18.22	3	Horizontal	101	1.69	-
6245MHz	Pass	AV	12.48941G	43.84	54.00	-10.16	3	Horizontal	101	1.69	-
6405MHz	Pass	AV	5.9082G	48.15	68.20	-20.05	3	Vertical	155	2.34	-
6405MHz	Pass	AV	6.4038G	97.54	Inf	-Inf	3	Vertical	155	2.34	-
6405MHz	Pass	PK	5.8746G	59.27	88.20	-28.93	3	Vertical	155	2.34	-
6405MHz	Pass	PK	6.4026G	105.47	Inf	-Inf	3	Vertical	155	2.34	-
6405MHz	Pass	AV	5.919G	48.05	68.20	-20.15	3	Horizontal	190	2.90	-
6405MHz	Pass	AV	6.4038G	88.69	Inf	-Inf	3	Horizontal	190	2.90	-
6405MHz	Pass	PK	5.8278G	58.86	88.20	-29.34	3	Horizontal	190	2.90	-
6405MHz	Pass	PK	6.4038G	98.48	Inf	-Inf	3	Horizontal	190	2.90	-
6405MHz	Pass	PK	12.81238G	56.46	88.20	-31.74	3	Vertical	0	2.90	-
6405MHz	Pass	AV	12.81213G	44.60	68.20	-23.60	3	Vertical	0	2.90	-
6405MHz	Pass	PK	12.80885G	56.68	88.20	-31.52	3	Horizontal	355	2.11	-
6405MHz	Pass	AV	12.80503G	44.60	68.20	-23.60	3	Horizontal	355	2.11	-
6445MHz	Pass	AV	5.917G	48.08	68.20	-20.12	3	Vertical	157	2.58	-
6445MHz	Pass	AV	6.4438G	97.36	Inf	-Inf	3	Vertical	157	2.58	-
6445MHz	Pass	PK	5.9062G	59.82	88.20	-28.38	3	Vertical	157	2.58	-
6445MHz	Pass	PK	6.4426G	106.26	Inf	-Inf	3	Vertical	157	2.58	-
6445MHz	Pass	AV	5.9182G	48.11	68.20	-20.09	3	Horizontal	84	2.75	-
6445MHz	Pass	AV	6.4438G	88.84	Inf	-Inf	3	Horizontal	84	2.75	-
6445MHz	Pass	PK	5.8942G	59.20	88.20	-29.00	3	Horizontal	84	2.75	-
6445MHz	Pass	PK	6.4438G	96.85	Inf	-Inf	3	Horizontal	84	2.75	-
6445MHz	Pass	PK	12.89228G	57.39	88.20	-30.81	3	Vertical	323	1.99	-
6445MHz	Pass	AV	12.88593G	44.93	68.20	-23.27	3	Vertical	323	1.99	-
6445MHz	Pass	PK	12.89243G	56.86	88.20	-31.34	3	Horizontal	86	2.52	-
6445MHz	Pass	AV	12.89068G	44.87	68.20	-23.33	3	Horizontal	86	2.52	-
6485MHz	Pass	AV	5.9068G	48.10	68.20	-20.10	3	Vertical	155	2.57	-
6485MHz	Pass	AV	6.4836G	97.73	Inf	-Inf	3	Vertical	155	2.57	-
6485MHz	Pass	AV	7.1528G	50.70	68.20	-17.50	3	Vertical	155	2.57	-
6485MHz	Pass	PK	5.8676G	58.45	88.20	-29.75	3	Vertical	155	2.57	-
6485MHz	Pass	PK	6.485G	107.58	Inf	-Inf	3	Vertical	155	2.57	-
6485MHz	Pass	PK	7.1724G	61.38	88.20	-26.82	3	Vertical	155	2.57	-
6485MHz	Pass	AV	5.9082G	48.10	68.20	-20.10	3	Horizontal	102	2.48	-
6485MHz	Pass	AV	6.4836G	89.27	Inf	-Inf	3	Horizontal	102	2.48	-
6485MHz	Pass	AV	7.1542G	50.73	68.20	-17.47	3	Horizontal	102	2.48	-
6485MHz	Pass	PK	5.918G	58.94	88.20	-29.26	3	Horizontal	102	2.48	-
6485MHz	Pass	PK	6.4822G	98.52	Inf	-Inf	3	Horizontal	102	2.48	-
6485MHz	Pass	PK	7.15G	61.17	88.20	-27.03	3	Horizontal	102	2.48	-
6485MHz	Pass	PK	12.97248G	56.92	88.20	-31.28	3	Vertical	249	1.38	-
6485MHz	Pass	AV	12.96852G	44.91	68.20	-23.29	3	Vertical	249	1.38	-
6485MHz	Pass	PK	12.96995G	57.03	88.20	-31.17	3	Horizontal	136	2.55	-
6485MHz	Pass	AV	12.96739G	44.87	68.20	-23.33	3	Horizontal	136	2.55	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.9216G	47.59	68.20	-20.61	3	Vertical	333	2.52	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5278G	97.51	Inf	-Inf	3	Vertical	333	2.52	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.2054G	50.40	68.20	-17.80	3	Vertical	333	2.52	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.9202G	58.26	88.20	-29.94	3	Vertical	333	2.52	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.518G	106.72	Inf	-Inf	3	Vertical	333	2.52	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.1466G	61.42	88.20	-26.78	3	Vertical	333	2.52	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.9216G	47.68	68.20	-20.52	3	Horizontal	359	2.96	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5222G	88.79	Inf	-Inf	3	Horizontal	359	2.96	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.2166G	50.46	68.20	-17.74	3	Horizontal	359	2.96	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.9076G	58.64	88.20	-29.56	3	Horizontal	359	2.96	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.5236G	97.92	Inf	-Inf	3	Horizontal	359	2.96	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.1676G	61.22	88.20	-26.98	3	Horizontal	359	2.96	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.05062G	55.46	88.20	-32.74	3	Vertical	313	1.08	-
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.05458G	44.78	68.20	-23.42	3	Vertical	313	1.08	-
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.04515G	57.26	88.20	-30.94	3	Horizontal	274	2.45	-



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 6.425-6.525GHz	Pass	AV	13.05066G	44.79	68.20	-23.41	3	Horizontal	274	2.45	-
6565MHz	Pass	AV	6.5674G	97.23	Inf	-Inf	3	Vertical	329	2.34	-
6565MHz	Pass	AV	7.1578G	50.45	68.20	-17.75	3	Vertical	329	2.34	-
6565MHz	Pass	PK	6.5674G	105.00	Inf	-Inf	3	Vertical	329	2.34	-
6565MHz	Pass	PK	7.1254G	61.47	88.20	-26.73	3	Vertical	329	2.34	-
6565MHz	Pass	AV	6.5638G	87.92	Inf	-Inf	3	Horizontal	85	2.75	-
6565MHz	Pass	AV	7.1626G	50.47	68.20	-17.73	3	Horizontal	85	2.75	-
6565MHz	Pass	PK	6.5638G	95.64	Inf	-Inf	3	Horizontal	85	2.75	-
6565MHz	Pass	PK	7.129G	60.95	88.20	-27.25	3	Horizontal	85	2.75	-
6565MHz	Pass	PK	13.12514G	55.84	88.20	-32.36	3	Vertical	42	2.82	-
6565MHz	Pass	AV	13.12648G	44.94	68.20	-23.26	3	Vertical	42	2.82	-
6565MHz	Pass	PK	13.12572G	56.68	88.20	-31.52	3	Horizontal	276	1.28	-
6565MHz	Pass	AV	13.125G	44.95	68.20	-23.25	3	Horizontal	276	1.28	-
6685MHz	Pass	AV	6.684G	97.42	Inf	-Inf	3	Vertical	321	2.38	-
6685MHz	Pass	AV	7.178G	50.52	68.20	-17.68	3	Vertical	321	2.38	-
6685MHz	Pass	PK	6.686G	105.21	Inf	-Inf	3	Vertical	321	2.38	-
6685MHz	Pass	PK	7.179G	61.93	88.20	-26.27	3	Vertical	321	2.38	-
6685MHz	Pass	AV	6.684G	89.97	Inf	-Inf	3	Horizontal	342	2.98	-
6685MHz	Pass	AV	7.165G	50.51	68.20	-17.69	3	Horizontal	342	2.98	-
6685MHz	Pass	PK	6.682G	98.18	Inf	-Inf	3	Horizontal	342	2.98	-
6685MHz	Pass	PK	7.176G	61.52	88.20	-26.68	3	Horizontal	342	2.98	-
6685MHz	Pass	PK	13.37178G	55.99	74.00	-18.01	3	Vertical	248	2.15	-
6685MHz	Pass	AV	13.37367G	45.03	54.00	-8.97	3	Vertical	248	2.15	-
6685MHz	Pass	PK	13.36691G	55.19	74.00	-18.81	3	Horizontal	175	1.30	-
6685MHz	Pass	AV	13.371G	45.00	54.00	-9.00	3	Horizontal	175	1.30	-
6845MHz	Pass	AV	6.8443G	97.59	Inf	-Inf	3	Vertical	322	2.48	-
6845MHz	Pass	AV	7.1656G	50.53	68.20	-17.67	3	Vertical	322	2.48	-
6845MHz	Pass	PK	6.8457G	106.93	Inf	-Inf	3	Vertical	322	2.48	-
6845MHz	Pass	PK	7.1397G	61.91	88.20	-26.29	3	Vertical	322	2.48	-
6845MHz	Pass	AV	6.8436G	88.55	Inf	-Inf	3	Horizontal	343	2.87	-
6845MHz	Pass	AV	7.1593G	50.52	68.20	-17.68	3	Horizontal	343	2.87	-
6845MHz	Pass	PK	6.8436G	98.69	Inf	-Inf	3	Horizontal	343	2.87	-
6845MHz	Pass	PK	7.16G	61.43	88.20	-26.77	3	Horizontal	343	2.87	-
6845MHz	Pass	PK	13.69395G	55.57	88.20	-32.63	3	Vertical	36	2.92	-
6845MHz	Pass	AV	13.68955G	45.84	68.20	-22.36	3	Vertical	36	2.92	-
6845MHz	Pass	PK	13.69387G	56.99	88.20	-31.21	3	Horizontal	70	1.41	-
6845MHz	Pass	AV	13.68521G	45.88	68.20	-22.32	3	Horizontal	70	1.41	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8843G	98.04	Inf	-Inf	3	Vertical	324	2.35	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.2203G	50.58	68.20	-17.62	3	Vertical	324	2.35	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.8843G	107.61	Inf	-Inf	3	Vertical	324	2.35	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.1979G	61.79	88.20	-26.41	3	Vertical	324	2.35	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8829G	88.41	Inf	-Inf	3	Horizontal	340	2.87	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.1503G	50.55	68.20	-17.65	3	Horizontal	340	2.87	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.8927G	97.97	Inf	-Inf	3	Horizontal	340	2.87	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.2329G	61.46	88.20	-26.74	3	Horizontal	340	2.87	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.7704G	56.05	88.20	-32.15	3	Vertical	25	1.13	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76529G	45.70	68.20	-22.50	3	Vertical	25	1.13	-
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.77156G	56.15	88.20	-32.05	3	Horizontal	333	1.66	-
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76538G	45.66	68.20	-22.54	3	Horizontal	333	1.66	-
6925MHz	Pass	AV	6.9262G	97.56	Inf	-Inf	3	Vertical	331	2.54	-
6925MHz	Pass	AV	7.2094G	50.53	68.20	-17.67	3	Vertical	331	2.54	-
6925MHz	Pass	PK	6.9268G	107.20	Inf	-Inf	3	Vertical	331	2.54	-
6925MHz	Pass	PK	7.1812G	61.85	88.20	-26.35	3	Vertical	331	2.54	-
6925MHz	Pass	AV	6.9226G	87.41	Inf	-Inf	3	Horizontal	339	2.73	-
6925MHz	Pass	AV	7.1944G	50.61	68.20	-17.59	3	Horizontal	339	2.73	-
6925MHz	Pass	PK	6.922G	96.96	Inf	-Inf	3	Horizontal	339	2.73	-
6925MHz	Pass	PK	7.1524G	61.76	88.20	-26.44	3	Horizontal	339	2.73	-
6925MHz	Pass	PK	13.8456G	56.95	88.20	-31.25	3	Vertical	51	2.82	-
6925MHz	Pass	AV	13.85399G	45.54	68.20	-22.66	3	Vertical	51	2.82	-
6925MHz	Pass	PK	13.85054G	55.89	88.20	-32.31	3	Horizontal	216	1.59	-
6925MHz	Pass	AV	13.85461G	45.49	68.20	-22.71	3	Horizontal	216	1.59	-
7005MHz	Pass	AV	7.0062G	97.41	Inf	-Inf	3	Vertical	329	2.47	-



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
7005MHz	Pass	AV	7.1424G	50.49	68.20	-17.71	3	Vertical	329	2.47	-
7005MHz	Pass	PK	7.0062G	106.37	Inf	-Inf	3	Vertical	329	2.47	-
7005MHz	Pass	PK	7.1436G	61.62	88.20	-26.58	3	Vertical	329	2.47	-
7005MHz	Pass	AV	7.0026G	87.13	Inf	-Inf	3	Horizontal	103	2.64	-
7005MHz	Pass	AV	7.1484G	50.56	68.20	-17.64	3	Horizontal	103	2.64	-
7005MHz	Pass	PK	7.002G	98.37	Inf	-Inf	3	Horizontal	103	2.64	-
7005MHz	Pass	PK	7.1268G	61.38	88.20	-26.82	3	Horizontal	103	2.64	-
7005MHz	Pass	PK	14.0094G	56.24	88.20	-31.96	3	Vertical	55	1.25	-
7005MHz	Pass	AV	14.01083G	46.12	68.20	-22.08	3	Vertical	55	1.25	-
7005MHz	Pass	PK	14.01404G	56.36	88.20	-31.84	3	Horizontal	333	1.97	-
7005MHz	Pass	AV	14.01256G	46.13	68.20	-22.07	3	Horizontal	333	1.97	-
7085MHz	Pass	AV	7.0838G	97.41	Inf	-Inf	3	Vertical	323	2.33	-
7085MHz	Pass	AV	7.1255G	50.60	68.20	-17.60	3	Vertical	323	2.33	-
7085MHz	Pass	PK	7.0826G	107.66	Inf	-Inf	3	Vertical	323	2.33	-
7085MHz	Pass	PK	7.1597G	62.18	88.20	-26.02	3	Vertical	323	2.33	-
7085MHz	Pass	AV	7.0844G	87.74	Inf	-Inf	3	Horizontal	345	2.77	-
7085MHz	Pass	AV	7.2299G	50.54	68.20	-17.66	3	Horizontal	345	2.77	-
7085MHz	Pass	PK	7.0844G	98.53	Inf	-Inf	3	Horizontal	345	2.77	-
7085MHz	Pass	PK	7.2218G	61.84	88.20	-26.36	3	Horizontal	345	2.77	-
7085MHz	Pass	PK	14.16678G	57.78	88.20	-30.42	3	Vertical	349	1.26	-
7085MHz	Pass	AV	14.168G	46.40	68.20	-21.80	3	Vertical	349	1.26	-
7085MHz	Pass	PK	14.16609G	56.82	88.20	-31.38	3	Horizontal	56	1.83	-
7085MHz	Pass	AV	14.16755G	46.30	68.20	-21.90	3	Horizontal	56	1.83	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.9205G	48.35	68.20	-19.85	3	Vertical	323	2.32	-
5985MHz	Pass	AV	5.989G	97.58	Inf	-Inf	3	Vertical	323	2.32	-
5985MHz	Pass	PK	5.897G	59.69	88.20	-28.51	3	Vertical	323	2.32	-
5985MHz	Pass	PK	5.9885G	107.78	Inf	-Inf	3	Vertical	323	2.32	-
5985MHz	Pass	AV	5.915G	48.24	68.20	-19.96	3	Horizontal	100	2.98	-
5985MHz	Pass	AV	5.9865G	90.14	Inf	-Inf	3	Horizontal	100	2.98	-
5985MHz	Pass	PK	5.917G	59.75	88.20	-28.45	3	Horizontal	100	2.98	-
5985MHz	Pass	PK	5.988G	101.01	Inf	-Inf	3	Horizontal	100	2.98	-
5985MHz	Pass	AV	11.96914G	43.03	54.00	-10.97	3	Vertical	63	1.43	-
5985MHz	Pass	PK	11.97022G	53.76	74.00	-20.24	3	Vertical	63	1.43	-
5985MHz	Pass	AV	11.96961G	43.03	54.00	-10.97	3	Horizontal	8	2.40	-
5985MHz	Pass	PK	11.96849G	53.10	74.00	-20.90	3	Horizontal	8	2.40	-
6145MHz	Pass	AV	5.9128G	47.78	68.20	-20.42	3	Vertical	142	2.64	-
6145MHz	Pass	AV	6.1444G	97.33	Inf	-Inf	3	Vertical	142	2.64	-
6145MHz	Pass	PK	5.8852G	59.08	88.20	-29.12	3	Vertical	142	2.64	-
6145MHz	Pass	PK	6.1348G	106.93	Inf	-Inf	3	Vertical	142	2.64	-
6145MHz	Pass	AV	5.9074G	47.78	68.20	-20.42	3	Horizontal	100	2.92	-
6145MHz	Pass	AV	6.1468G	87.43	Inf	-Inf	3	Horizontal	100	2.92	-
6145MHz	Pass	PK	5.911G	58.84	88.20	-29.36	3	Horizontal	100	2.92	-
6145MHz	Pass	PK	6.1378G	96.97	Inf	-Inf	3	Horizontal	100	2.92	-
6145MHz	Pass	PK	12.29315G	54.73	74.00	-19.27	3	Vertical	28	2.03	-
6145MHz	Pass	AV	12.288G	43.90	54.00	-10.10	3	Vertical	28	2.03	-
6145MHz	Pass	PK	12.28685G	54.41	74.00	-19.59	3	Horizontal	152	2.79	-
6145MHz	Pass	AV	12.29055G	43.89	54.00	-10.11	3	Horizontal	152	2.79	-
6225MHz	Pass	AV	5.912G	47.80	68.20	-20.40	3	Vertical	330	2.77	-
6225MHz	Pass	AV	6.229G	97.72	Inf	-Inf	3	Vertical	330	2.77	-
6225MHz	Pass	PK	5.83G	58.76	88.20	-29.44	3	Vertical	330	2.77	-
6225MHz	Pass	PK	6.22G	107.40	Inf	-Inf	3	Vertical	330	2.77	-
6225MHz	Pass	AV	5.907G	47.74	68.20	-20.46	3	Horizontal	192	2.95	-
6225MHz	Pass	AV	6.223G	88.81	Inf	-Inf	3	Horizontal	192	2.95	-
6225MHz	Pass	PK	5.899G	58.91	88.20	-29.29	3	Horizontal	192	2.95	-
6225MHz	Pass	PK	6.222G	98.98	Inf	-Inf	3	Horizontal	192	2.95	-
6225MHz	Pass	PK	12.452G	54.08	74.00	-19.92	3	Vertical	250	1.29	-
6225MHz	Pass	AV	12.44636G	43.84	54.00	-10.16	3	Vertical	250	1.29	-
6225MHz	Pass	PK	12.4485G	55.51	74.00	-18.49	3	Horizontal	71	1.86	-
6225MHz	Pass	AV	12.44662G	43.91	54.00	-10.09	3	Horizontal	71	1.86	-
6385MHz	Pass	AV	5.905G	47.77	68.20	-20.43	3	Vertical	330	2.61	-
6385MHz	Pass	AV	6.3886G	97.62	Inf	-Inf	3	Vertical	330	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
6385MHz	Pass	PK	5.9026G	59.18	88.20	-29.02	3	Vertical	330	2.61	-
6385MHz	Pass	PK	6.3886G	106.91	Inf	-Inf	3	Vertical	330	2.61	-
6385MHz	Pass	AV	5.911G	47.81	68.20	-20.39	3	Horizontal	331	1.06	-
6385MHz	Pass	AV	6.3874G	88.41	Inf	-Inf	3	Horizontal	331	1.06	-
6385MHz	Pass	PK	5.8762G	58.98	88.20	-29.22	3	Horizontal	331	1.06	-
6385MHz	Pass	PK	6.3874G	96.29	Inf	-Inf	3	Horizontal	331	1.06	-
6385MHz	Pass	PK	12.76994G	54.92	88.20	-33.28	3	Vertical	171	1.80	-
6385MHz	Pass	AV	12.77402G	44.58	68.20	-23.62	3	Vertical	171	1.80	-
6385MHz	Pass	PK	12.77383G	55.17	88.20	-33.03	3	Horizontal	323	1.53	-
6385MHz	Pass	AV	12.77284G	44.49	68.20	-23.71	3	Horizontal	323	1.53	-
6465MHz	Pass	AV	5.9036G	47.77	68.20	-20.43	3	Vertical	158	2.50	-
6465MHz	Pass	AV	6.4636G	97.61	Inf	-Inf	3	Vertical	158	2.50	-
6465MHz	Pass	AV	7.1524G	50.48	68.20	-17.72	3	Vertical	158	2.50	-
6465MHz	Pass	PK	5.8686G	58.66	88.20	-29.54	3	Vertical	158	2.50	-
6465MHz	Pass	PK	6.472G	106.16	Inf	-Inf	3	Vertical	158	2.50	-
6465MHz	Pass	PK	7.1566G	61.60	88.20	-26.60	3	Vertical	158	2.50	-
6465MHz	Pass	AV	5.9148G	47.74	68.20	-20.46	3	Horizontal	85	2.66	-
6465MHz	Pass	AV	6.4636G	89.22	Inf	-Inf	3	Horizontal	85	2.66	-
6465MHz	Pass	AV	7.165G	50.46	68.20	-17.74	3	Horizontal	85	2.66	-
6465MHz	Pass	PK	5.8644G	58.58	88.20	-29.62	3	Horizontal	85	2.66	-
6465MHz	Pass	PK	6.4636G	97.93	Inf	-Inf	3	Horizontal	85	2.66	-
6465MHz	Pass	PK	7.144G	60.95	88.20	-27.25	3	Horizontal	85	2.66	-
6465MHz	Pass	PK	12.93036G	54.92	88.20	-33.28	3	Vertical	244	1.79	-
6465MHz	Pass	AV	12.92823G	44.80	68.20	-23.40	3	Vertical	244	1.79	-
6465MHz	Pass	PK	12.9338G	54.93	88.20	-33.27	3	Horizontal	269	1.09	-
6465MHz	Pass	AV	12.92745G	44.79	68.20	-23.41	3	Horizontal	269	1.09	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.9164G	47.82	68.20	-20.38	3	Vertical	333	2.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.5478G	97.05	Inf	-Inf	3	Vertical	333	2.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.1624G	50.50	68.20	-17.70	3	Vertical	333	2.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.9094G	57.91	88.20	-30.29	3	Vertical	333	2.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.5478G	105.49	Inf	-Inf	3	Vertical	333	2.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.1526G	61.57	88.20	-26.63	3	Vertical	333	2.41	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.908G	47.80	68.20	-20.40	3	Horizontal	86	2.78	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.5436G	87.66	Inf	-Inf	3	Horizontal	86	2.78	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.238G	50.45	68.20	-17.75	3	Horizontal	86	2.78	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.8758G	59.26	88.20	-28.94	3	Horizontal	86	2.78	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.5436G	96.00	Inf	-Inf	3	Horizontal	86	2.78	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.168G	61.05	88.20	-27.15	3	Horizontal	86	2.78	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.09419G	55.32	88.20	-32.88	3	Vertical	360	2.45	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.09383G	44.88	68.20	-23.32	3	Vertical	360	2.45	-
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.08785G	56.70	88.20	-31.50	3	Horizontal	234	1.19	-
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.09417G	44.91	68.20	-23.29	3	Horizontal	234	1.19	-
6625MHz	Pass	AV	6.6262G	97.71	Inf	-Inf	3	Vertical	321	2.33	-
6625MHz	Pass	AV	7.201G	50.56	68.20	-17.64	3	Vertical	321	2.33	-
6625MHz	Pass	PK	6.6262G	107.01	Inf	-Inf	3	Vertical	321	2.33	-
6625MHz	Pass	PK	7.2154G	61.25	88.20	-26.95	3	Vertical	321	2.33	-
6625MHz	Pass	AV	6.625G	90.73	Inf	-Inf	3	Horizontal	338	2.97	-
6625MHz	Pass	AV	7.1518G	50.52	68.20	-17.68	3	Horizontal	338	2.97	-
6625MHz	Pass	PK	6.625G	99.25	Inf	-Inf	3	Horizontal	338	2.97	-
6625MHz	Pass	PK	7.1518G	61.27	88.20	-26.93	3	Horizontal	338	2.97	-
6625MHz	Pass	PK	13.24646G	56.52	88.20	-31.68	3	Vertical	201	2.04	-
6625MHz	Pass	AV	13.24939G	44.89	68.20	-23.31	3	Vertical	201	2.04	-
6625MHz	Pass	PK	13.25401G	55.52	74.00	-18.48	3	Horizontal	52	1.36	-
6625MHz	Pass	AV	13.24952G	44.95	68.20	-23.25	3	Horizontal	52	1.36	-
6705MHz	Pass	AV	6.704G	97.32	Inf	-Inf	3	Vertical	319	2.35	-
6705MHz	Pass	AV	7.201G	50.56	68.20	-17.64	3	Vertical	319	2.35	-
6705MHz	Pass	PK	6.706G	105.25	Inf	-Inf	3	Vertical	319	2.35	-
6705MHz	Pass	PK	7.174G	62.13	88.20	-26.07	3	Vertical	319	2.35	-
6705MHz	Pass	AV	6.703G	89.88	Inf	-Inf	3	Horizontal	340	2.90	-
6705MHz	Pass	AV	7.143G	50.53	68.20	-17.67	3	Horizontal	340	2.90	-
6705MHz	Pass	PK	6.702G	100.12	Inf	-Inf	3	Horizontal	340	2.90	-
6705MHz	Pass	PK	7.19G	60.87	88.20	-27.33	3	Horizontal	340	2.90	-



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
6705MHz	Pass	PK	13.40913G	55.29	88.20	-32.91	3	Vertical	209	1.43	-
6705MHz	Pass	AV	13.40595G	45.25	68.20	-22.95	3	Vertical	209	1.43	-
6705MHz	Pass	PK	13.40692G	56.37	88.20	-31.83	3	Horizontal	165	2.25	-
6705MHz	Pass	AV	13.4072G	45.20	68.20	-23.00	3	Horizontal	165	2.25	-
6785MHz	Pass	AV	6.7843G	97.69	Inf	-Inf	3	Vertical	324	2.20	-
6785MHz	Pass	AV	7.1329G	50.60	68.20	-17.60	3	Vertical	324	2.20	-
6785MHz	Pass	PK	6.7843G	107.93	Inf	-Inf	3	Vertical	324	2.20	-
6785MHz	Pass	PK	7.1287G	60.63	88.20	-27.57	3	Vertical	324	2.20	-
6785MHz	Pass	AV	6.7822G	88.72	Inf	-Inf	3	Horizontal	360	1.00	-
6785MHz	Pass	AV	7.1259G	50.48	68.20	-17.72	3	Horizontal	360	1.00	-
6785MHz	Pass	PK	6.7829G	98.78	Inf	-Inf	3	Horizontal	360	1.00	-
6785MHz	Pass	PK	7.1336G	61.23	88.20	-26.97	3	Horizontal	360	1.00	-
6785MHz	Pass	AV	13.5745G	45.62	68.20	-22.58	3	Vertical	275	1.62	-
6785MHz	Pass	PK	13.56638G	56.09	88.20	-32.11	3	Vertical	275	1.62	-
6785MHz	Pass	AV	13.57156G	45.59	68.20	-22.61	3	Horizontal	57	1.48	-
6785MHz	Pass	PK	13.57095G	55.83	88.20	-32.37	3	Horizontal	57	1.48	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.8643G	97.81	Inf	-Inf	3	Vertical	321	2.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.2003G	50.76	68.20	-17.44	3	Vertical	321	2.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8643G	107.11	Inf	-Inf	3	Vertical	321	2.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.1415G	61.61	88.20	-26.59	3	Vertical	321	2.38	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.8615G	89.05	Inf	-Inf	3	Horizontal	342	2.36	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.1912G	50.65	68.20	-17.55	3	Horizontal	342	2.36	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8615G	98.45	Inf	-Inf	3	Horizontal	342	2.36	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.1996G	62.68	88.20	-25.52	3	Horizontal	342	2.36	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72946G	55.67	88.20	-32.53	3	Vertical	64	1.28	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72519G	45.68	68.20	-22.52	3	Vertical	64	1.28	-
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72684G	57.88	88.20	-30.32	3	Horizontal	204	1.50	-
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72955G	45.71	68.20	-22.49	3	Horizontal	204	1.50	-
6945MHz	Pass	AV	6.9444G	97.96	Inf	-Inf	3	Vertical	327	2.31	-
6945MHz	Pass	AV	7.2444G	50.72	68.20	-17.48	3	Vertical	327	2.31	-
6945MHz	Pass	PK	6.945G	107.57	Inf	-Inf	3	Vertical	327	2.31	-
6945MHz	Pass	PK	7.182G	61.59	88.20	-26.61	3	Vertical	327	2.31	-
6945MHz	Pass	AV	6.9426G	88.92	Inf	-Inf	3	Horizontal	340	2.99	-
6945MHz	Pass	AV	7.1874G	50.69	68.20	-17.51	3	Horizontal	340	2.99	-
6945MHz	Pass	PK	6.9432G	98.75	Inf	-Inf	3	Horizontal	340	2.99	-
6945MHz	Pass	PK	7.1652G	62.03	88.20	-26.17	3	Horizontal	340	2.99	-
6945MHz	Pass	PK	13.88595G	55.77	88.20	-32.43	3	Vertical	59	1.23	-
6945MHz	Pass	AV	13.89247G	45.70	68.20	-22.50	3	Vertical	59	1.23	-
6945MHz	Pass	PK	13.88954G	55.75	88.20	-32.45	3	Horizontal	348	2.13	-
6945MHz	Pass	AV	13.89277G	45.74	68.20	-22.46	3	Horizontal	348	2.13	-
7025MHz	Pass	AV	7.0244G	97.71	Inf	-Inf	3	Vertical	326	2.34	-
7025MHz	Pass	AV	7.1483G	50.72	68.20	-17.48	3	Vertical	326	2.34	-
7025MHz	Pass	PK	7.0241G	108.00	Inf	-Inf	3	Vertical	326	2.34	-
7025MHz	Pass	PK	7.1438G	61.76	88.20	-26.44	3	Vertical	326	2.34	-
7025MHz	Pass	AV	7.0241G	89.11	Inf	-Inf	3	Horizontal	344	2.84	-
7025MHz	Pass	AV	7.1399G	50.69	68.20	-17.51	3	Horizontal	344	2.84	-
7025MHz	Pass	PK	7.0229G	98.53	Inf	-Inf	3	Horizontal	344	2.84	-
7025MHz	Pass	PK	7.1363G	62.67	88.20	-25.53	3	Horizontal	344	2.84	-
7025MHz	Pass	AV	14.04549G	46.22	68.20	-21.98	3	Vertical	99	2.61	-
7025MHz	Pass	PK	14.04531G	56.45	88.20	-31.75	3	Vertical	99	2.61	-
7025MHz	Pass	AV	14.04751G	46.30	68.20	-21.90	3	Horizontal	107	2.91	-
7025MHz	Pass	PK	14.0458G	57.56	88.20	-30.64	3	Horizontal	107	2.91	-
802.11ax HEW16Q_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.9205G	48.61	68.20	-19.59	3	Vertical	321	2.42	-
6025MHz	Pass	AV	6.029G	97.30	Inf	-Inf	3	Vertical	321	2.42	-
6025MHz	Pass	PK	5.8765G	59.59	88.20	-28.61	3	Vertical	321	2.42	-
6025MHz	Pass	PK	6.03G	106.89	Inf	-Inf	3	Vertical	321	2.42	-
6025MHz	Pass	AV	5.9175G	48.36	68.20	-19.84	3	Horizontal	97	2.87	-
6025MHz	Pass	AV	6.027G	88.83	Inf	-Inf	3	Horizontal	97	2.87	-
6025MHz	Pass	PK	5.9105G	60.27	88.20	-27.93	3	Horizontal	97	2.87	-
6025MHz	Pass	PK	6.0265G	97.71	Inf	-Inf	3	Horizontal	97	2.87	-
6025MHz	Pass	AV	12.04992G	44.40	54.00	-9.60	3	Vertical	286	1.10	-



RSE TX above 1GHz_Non-Beamforming

Appendix E.3

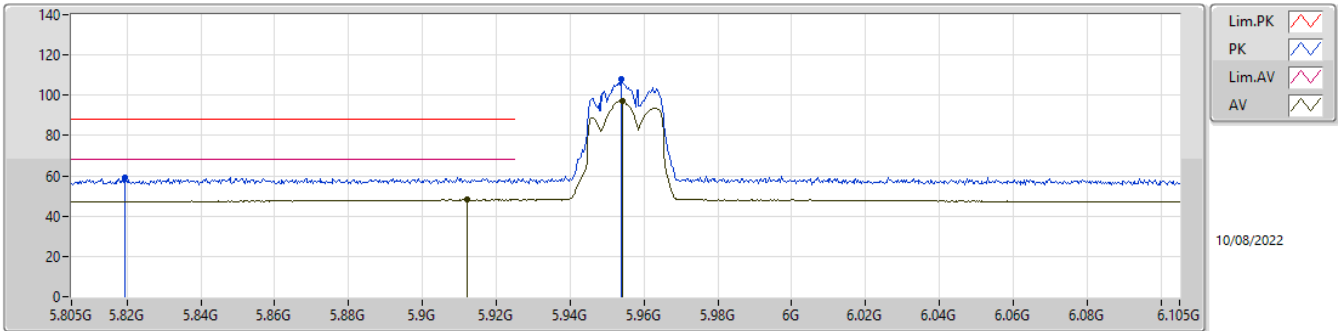
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6025MHz	Pass	PK	12.05265G	53.95	74.00	-20.05	3	Vertical	286	1.10	-
6025MHz	Pass	AV	12.04996G	44.44	54.00	-9.56	3	Horizontal	297	2.31	-
6025MHz	Pass	PK	12.05466G	54.52	74.00	-19.48	3	Horizontal	297	2.31	-
6185MHz	Pass	AV	5.9218G	47.87	68.20	-20.33	3	Vertical	10	2.40	-
6185MHz	Pass	AV	6.1914G	97.33	Inf	-Inf	3	Vertical	10	2.40	-
6185MHz	Pass	PK	5.901G	58.67	88.20	-29.53	3	Vertical	10	2.40	-
6185MHz	Pass	PK	6.1906G	107.95	Inf	-Inf	3	Vertical	10	2.40	-
6185MHz	Pass	AV	5.9242G	47.94	68.20	-20.26	3	Horizontal	30	2.48	-
6185MHz	Pass	AV	6.1834G	86.93	Inf	-Inf	3	Horizontal	30	2.48	-
6185MHz	Pass	PK	5.9162G	58.92	88.20	-29.28	3	Horizontal	30	2.48	-
6185MHz	Pass	PK	6.193G	96.53	Inf	-Inf	3	Horizontal	30	2.48	-
6185MHz	Pass	PK	12.3709G	53.78	74.00	-20.22	3	Vertical	169	2.99	-
6185MHz	Pass	AV	12.36923G	43.66	54.00	-10.34	3	Vertical	169	2.99	-
6185MHz	Pass	PK	12.3711G	54.47	74.00	-19.53	3	Horizontal	118	1.43	-
6185MHz	Pass	AV	12.36563G	43.77	54.00	-10.23	3	Horizontal	118	1.43	-
6345MHz	Pass	AV	5.9118G	47.89	68.20	-20.31	3	Vertical	313	2.73	-
6345MHz	Pass	AV	6.3474G	97.82	Inf	-Inf	3	Vertical	313	2.73	-
6345MHz	Pass	PK	5.9166G	58.99	88.20	-29.21	3	Vertical	313	2.73	-
6345MHz	Pass	PK	6.3354G	106.88	Inf	-Inf	3	Vertical	313	2.73	-
6345MHz	Pass	AV	5.9226G	47.84	68.20	-20.36	3	Horizontal	330	1.00	-
6345MHz	Pass	AV	6.3474G	88.25	Inf	-Inf	3	Horizontal	330	1.00	-
6345MHz	Pass	PK	5.7954G	59.10	88.20	-29.10	3	Horizontal	330	1.00	-
6345MHz	Pass	PK	6.3582G	97.64	Inf	-Inf	3	Horizontal	330	1.00	-
6345MHz	Pass	PK	12.68908G	54.58	74.00	-19.42	3	Vertical	182	1.02	-
6345MHz	Pass	AV	12.68538G	44.33	54.00	-9.67	3	Vertical	182	1.02	-
6345MHz	Pass	PK	12.68905G	54.51	74.00	-19.49	3	Horizontal	274	1.46	-
6345MHz	Pass	AV	12.68601G	44.28	54.00	-9.72	3	Horizontal	274	1.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	5.9198G	47.95	68.20	-20.25	3	Vertical	161	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	6.5036G	97.72	Inf	-Inf	3	Vertical	161	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	7.1588G	50.60	68.20	-17.60	3	Vertical	161	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	5.8414G	58.58	88.20	-29.62	3	Vertical	161	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	6.5008G	106.60	Inf	-Inf	3	Vertical	161	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	7.1518G	61.42	88.20	-26.78	3	Vertical	161	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	5.917G	47.89	68.20	-20.31	3	Horizontal	177	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	6.5036G	89.53	Inf	-Inf	3	Horizontal	177	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	7.1476G	50.58	68.20	-17.62	3	Horizontal	177	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	5.861G	58.89	88.20	-29.31	3	Horizontal	177	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	6.5022G	98.09	Inf	-Inf	3	Horizontal	177	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	7.1882G	61.46	88.20	-26.74	3	Horizontal	177	2.46	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.01247G	55.30	88.20	-32.90	3	Vertical	231	2.19	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00997G	44.85	68.20	-23.35	3	Vertical	231	2.19	-
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.01283G	55.85	88.20	-32.35	3	Horizontal	216	2.76	-
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00729G	44.87	68.20	-23.33	3	Horizontal	216	2.76	-
6665MHz	Pass	AV	6.6595G	97.24	Inf	-Inf	3	Vertical	336	2.38	-
6665MHz	Pass	AV	7.1688G	50.66	68.20	-17.54	3	Vertical	336	2.38	-
6665MHz	Pass	PK	6.6584G	107.60	Inf	-Inf	3	Vertical	336	2.38	-
6665MHz	Pass	PK	7.2128G	61.21	88.20	-26.99	3	Vertical	336	2.38	-
6665MHz	Pass	AV	6.6628G	89.49	Inf	-Inf	3	Horizontal	102	2.71	-
6665MHz	Pass	AV	7.1633G	50.64	68.20	-17.56	3	Horizontal	102	2.71	-
6665MHz	Pass	PK	6.6727G	98.51	Inf	-Inf	3	Horizontal	102	2.71	-
6665MHz	Pass	PK	7.1611G	61.75	88.20	-26.45	3	Horizontal	102	2.71	-
6665MHz	Pass	AV	13.33377G	44.99	54.00	-9.01	3	Vertical	316	1.57	-
6665MHz	Pass	PK	13.33488G	54.95	74.00	-19.05	3	Vertical	316	1.57	-
6665MHz	Pass	AV	13.33086G	44.90	54.00	-9.10	3	Horizontal	289	2.85	-
6665MHz	Pass	PK	13.32967G	57.44	74.00	-16.56	3	Horizontal	289	2.85	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	6.8242G	97.42	Inf	-Inf	3	Vertical	324	2.28	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	7.2194G	50.75	68.20	-17.45	3	Vertical	324	2.28	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	6.8242G	107.28	Inf	-Inf	3	Vertical	324	2.28	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	7.1586G	61.16	88.20	-27.04	3	Vertical	324	2.28	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	6.8226G	89.47	Inf	-Inf	3	Horizontal	341	2.40	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	7.1546G	50.72	68.20	-17.48	3	Horizontal	341	2.40	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	6.8114G	98.31	Inf	-Inf	3	Horizontal	341	2.40	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
6825MHz Straddle 6.525-6.875GHz	Pass	PK	7.149G	61.83	88.20	-26.37	3	Horizontal	341	2.40	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64895G	56.35	88.20	-31.85	3	Vertical	307	1.92	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.64927G	46.02	68.20	-22.18	3	Vertical	307	1.92	-
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64673G	56.07	88.20	-32.13	3	Horizontal	221	2.58	-
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.64507G	46.10	68.20	-22.10	3	Horizontal	221	2.58	-
6985MHz	Pass	AV	6.9835G	97.76	Inf	-Inf	3	Vertical	324	2.26	-
6985MHz	Pass	AV	7.125G	51.04	68.20	-17.16	3	Vertical	324	2.26	-
6985MHz	Pass	PK	6.9945G	108.21	Inf	-Inf	3	Vertical	324	2.26	-
6985MHz	Pass	PK	7.1515G	62.10	88.20	-26.10	3	Vertical	324	2.26	-
6985MHz	Pass	AV	6.993G	88.57	Inf	-Inf	3	Horizontal	341	2.93	-
6985MHz	Pass	AV	7.1345G	50.82	68.20	-17.38	3	Horizontal	341	2.93	-
6985MHz	Pass	PK	6.993G	99.45	Inf	-Inf	3	Horizontal	341	2.93	-
6985MHz	Pass	PK	7.1385G	62.57	88.20	-25.63	3	Horizontal	341	2.93	-
6985MHz	Pass	PK	13.9702G	56.30	88.20	-31.90	3	Vertical	47	1.63	-
6985MHz	Pass	AV	13.97381G	45.94	68.20	-22.26	3	Vertical	47	1.63	-
6985MHz	Pass	PK	13.96835G	56.02	88.20	-32.18	3	Horizontal	88	2.71	-
6985MHz	Pass	AV	13.97494G	45.96	68.20	-22.24	3	Horizontal	88	2.71	-

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

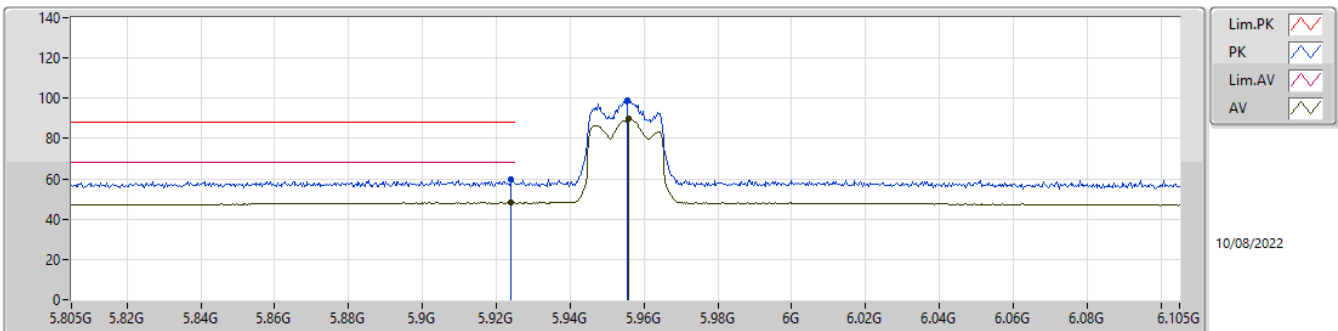
5955MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9121G	48.10	68.20	-20.10	7.17	3	Vertical	139	2.52	40.93	34.30	7.40	34.53
AV	5.9541G	97.33	Inf	-Inf	7.36	3	Vertical	139	2.52	89.97	34.29	7.59	34.52
PK	5.8194G	59.05	88.20	-29.15	6.45	3	Vertical	139	2.52	52.60	33.98	7.00	34.53
PK	5.9538G	107.86	Inf	-Inf	7.36	3	Vertical	139	2.52	100.50	34.29	7.59	34.52

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

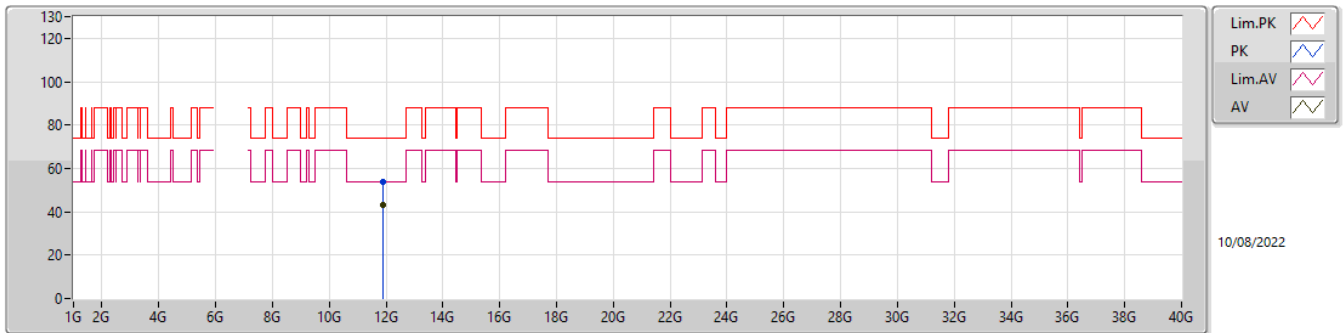
5955MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9241G	48.10	68.20	-20.10	7.23	3	Horizontal	99	2.82	40.87	34.30	7.46	34.53
AV	5.9559G	89.75	Inf	-Inf	7.37	3	Horizontal	99	2.82	82.38	34.29	7.60	34.52
PK	5.9241G	59.67	88.20	-28.53	7.23	3	Horizontal	99	2.82	52.44	34.30	7.46	34.53
PK	5.9556G	99.20	Inf	-Inf	7.36	3	Horizontal	99	2.82	91.84	34.29	7.59	34.52

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

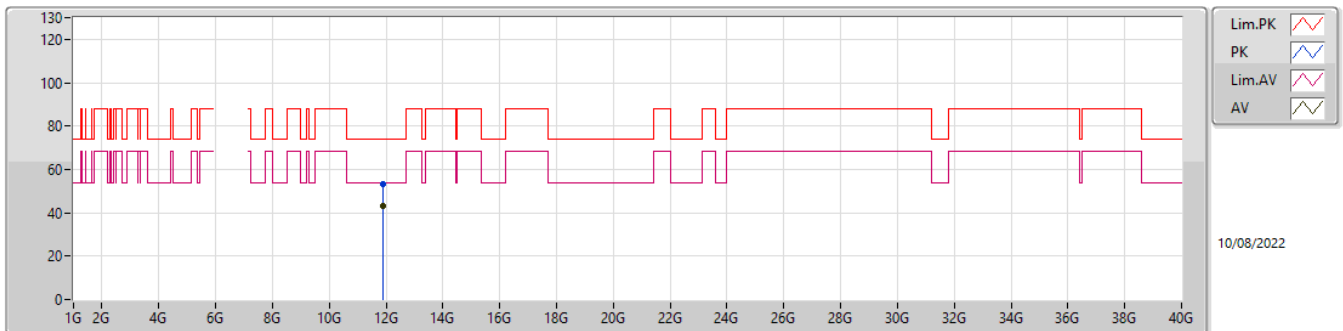
5955MHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	11.90861G	42.92	54.00	-11.08	13.32	3	Vertical	256	2.21	29.60	38.52	9.50	34.70
PK	11.91003G	53.54	74.00	-20.46	13.32	3	Vertical	256	2.21	40.22	38.52	9.50	34.70

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

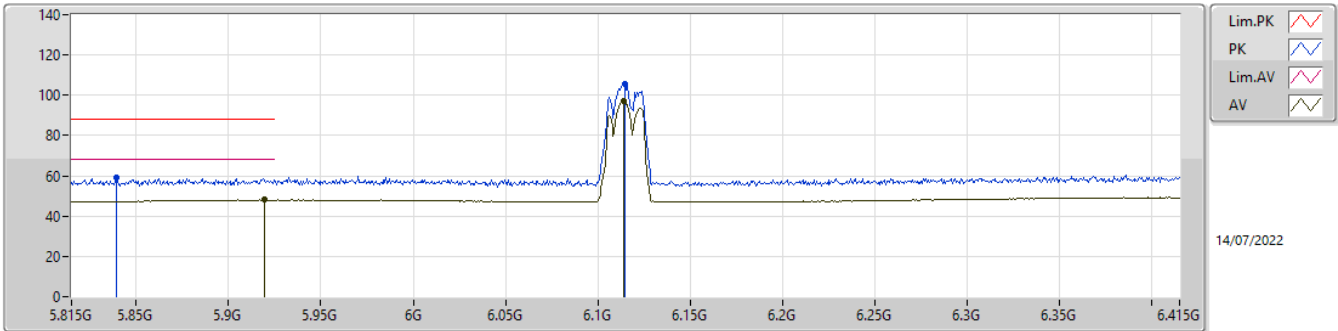
5955MHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	11.91139G	42.89	54.00	-11.11	13.32	3	Horizontal	245	1.41	29.57	38.52	9.50	34.70
PK	11.91264G	52.96	74.00	-21.04	13.33	3	Horizontal	245	1.41	39.63	38.53	9.50	34.70

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

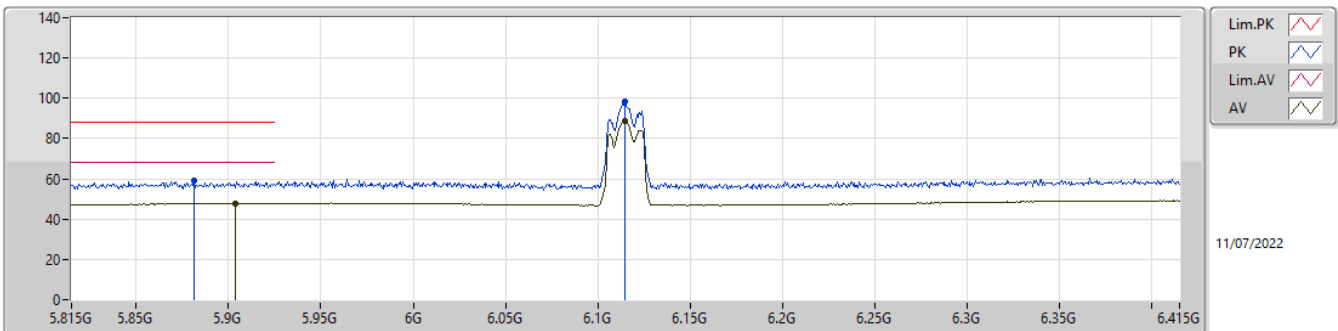
6115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9194G	48.02	68.20	-20.18	6.97	3	Vertical	232	2.72	41.05	34.30	7.44	34.77
AV	6.1138G	97.34	Inf	-Inf	6.68	3	Vertical	232	2.72	90.66	33.96	7.47	34.75
PK	5.839G	59.10	88.20	-29.10	6.37	3	Vertical	232	2.72	52.73	34.06	7.08	34.77
PK	6.1144G	105.77	Inf	-Inf	6.68	3	Vertical	232	2.72	99.09	33.96	7.47	34.75

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

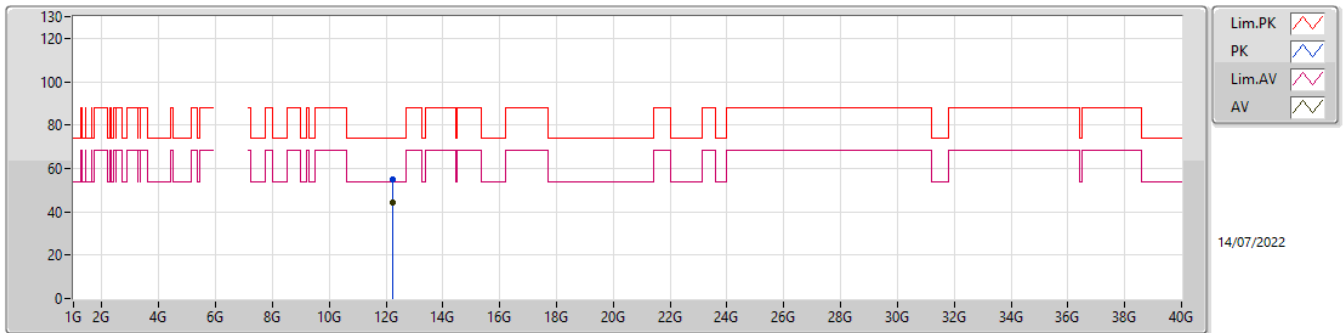
6115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9038G	47.94	68.20	-20.26	6.90	3	Horizontal	120	1.02	41.04	34.30	7.37	34.77
AV	6.1144G	88.82	Inf	-Inf	6.68	3	Horizontal	120	1.02	82.14	33.96	7.47	34.75
PK	5.8816G	59.35	88.20	-28.85	6.73	3	Horizontal	120	1.02	52.62	34.23	7.27	34.77
PK	6.1144G	98.10	Inf	-Inf	6.68	3	Horizontal	120	1.02	91.42	33.96	7.47	34.75

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

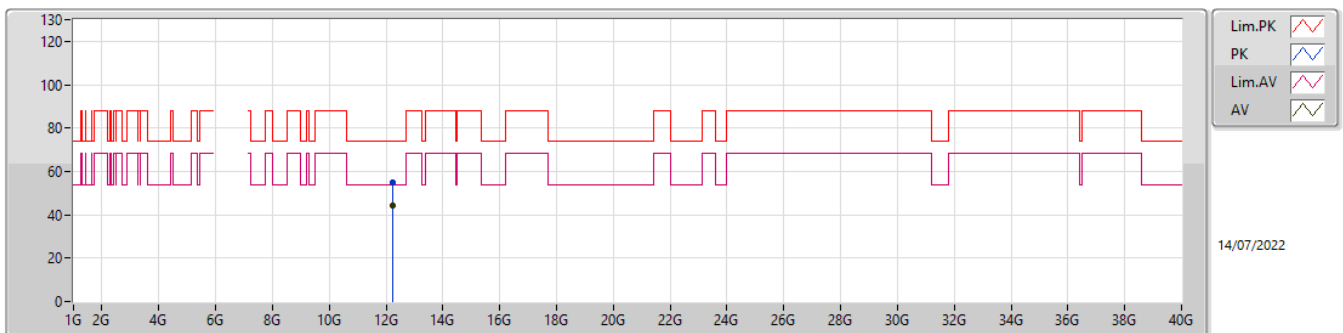
6115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.23421G	44.01	54.00	-9.99	14.08	3	Vertical	240	1.62	29.93	39.03	9.65	34.60
PK	12.22609G	54.83	74.00	-19.17	14.09	3	Vertical	240	1.62	40.74	39.05	9.65	34.61

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

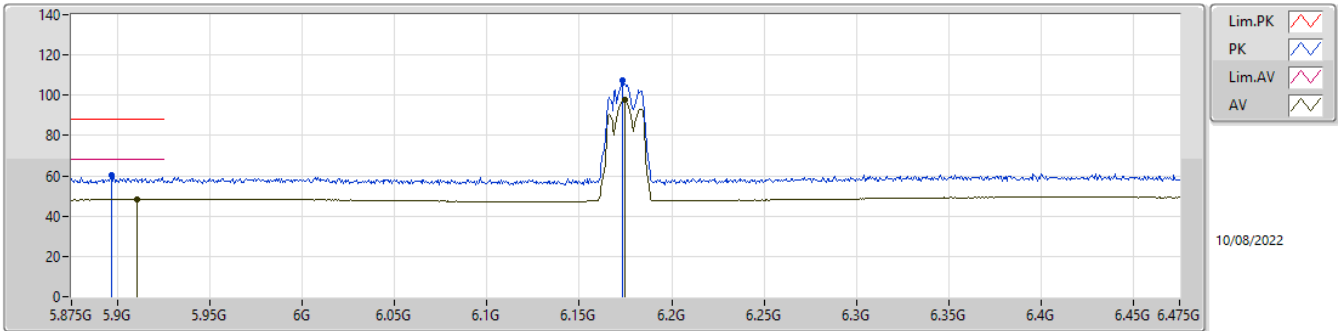
6115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.23237G	44.00	54.00	-10.00	14.08	3	Horizontal	290	2.44	29.92	39.04	9.65	34.61
PK	12.22535G	54.88	74.00	-19.12	14.09	3	Horizontal	290	2.44	40.79	39.05	9.65	34.61

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

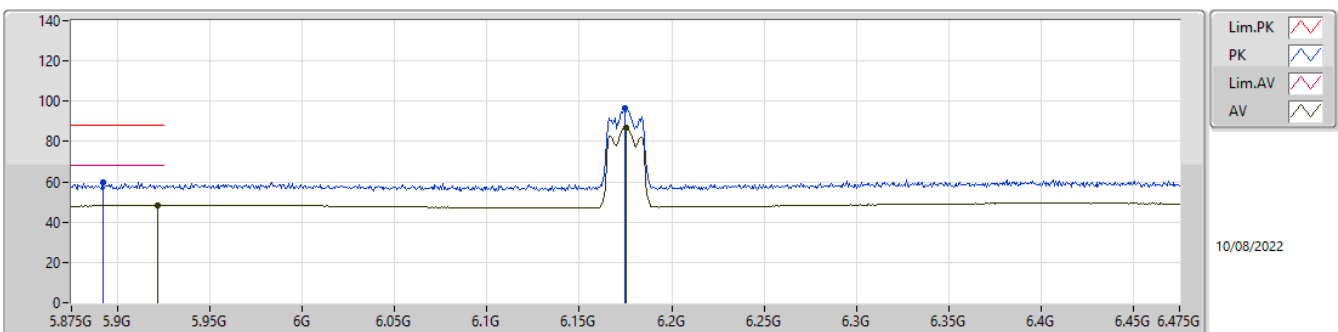
6175MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9104G	48.36	68.20	-19.84	7.17	3	Vertical	142	2.63	41.19	34.30	7.40	34.53
AV	6.1744G	97.61	Inf	-Inf	7.00	3	Vertical	142	2.63	90.61	34.20	7.30	34.50
PK	5.8966G	60.33	88.20	-27.87	7.10	3	Vertical	142	2.63	53.23	34.29	7.34	34.53
PK	6.1732G	107.29	Inf	-Inf	7.00	3	Vertical	142	2.63	100.29	34.19	7.31	34.50

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

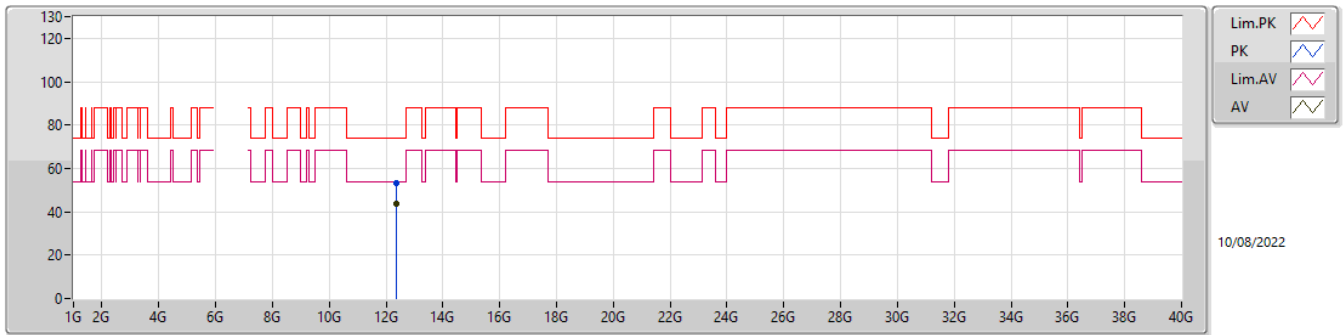
6175MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9218G	48.29	68.20	-19.91	7.22	3	Horizontal	30	1.00	41.07	34.30	7.45	34.53
AV	6.1756G	87.10	Inf	-Inf	7.00	3	Horizontal	30	1.00	80.10	34.20	7.30	34.50
PK	5.8918G	59.74	88.20	-28.46	7.05	3	Horizontal	30	1.00	52.69	34.27	7.31	34.53
PK	6.1744G	96.79	Inf	-Inf	7.00	3	Horizontal	30	1.00	89.79	34.20	7.30	34.50

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

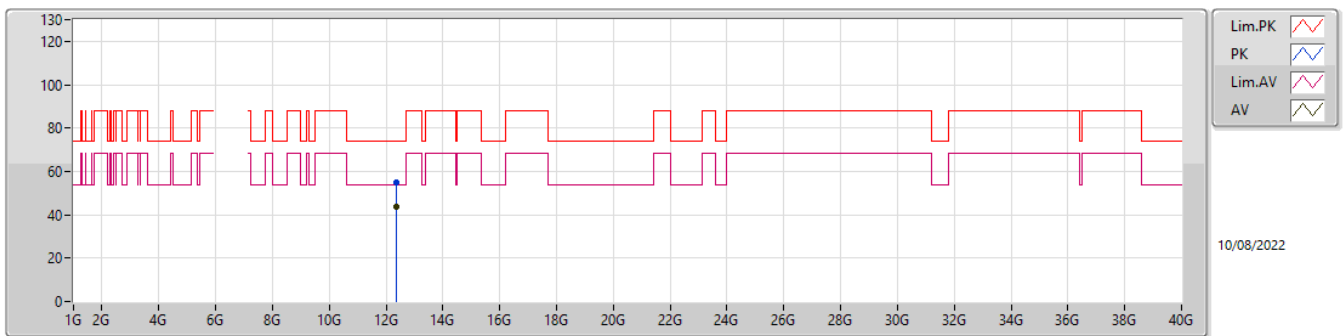
6175MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.35022G	43.80	54.00	-10.20	14.13	3	Vertical	145	2.97	29.67	38.90	9.71	34.48
PK	12.3484G	53.37	74.00	-20.63	14.12	3	Vertical	145	2.97	39.25	38.90	9.71	34.49

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

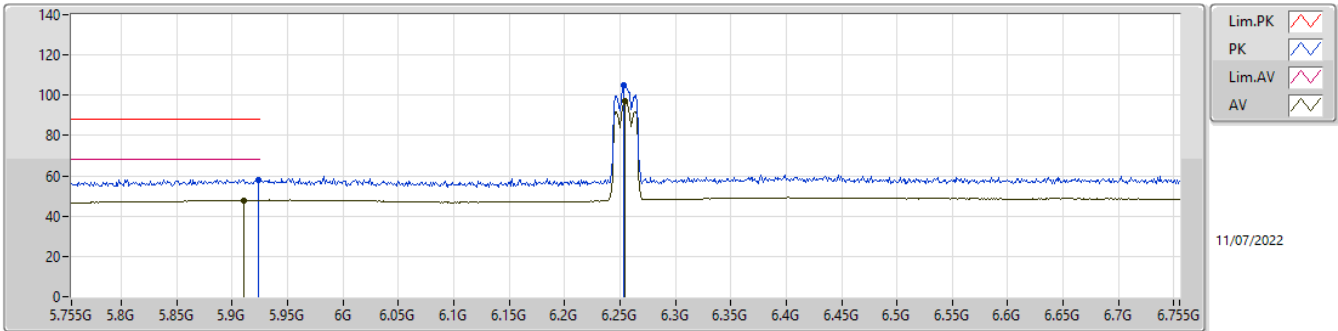
6175MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.34846G	43.80	54.00	-10.20	14.12	3	Horizontal	248	2.02	29.68	38.90	9.71	34.49
PK	12.3509G	55.03	74.00	-18.97	14.13	3	Horizontal	248	2.02	40.90	38.90	9.71	34.48

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

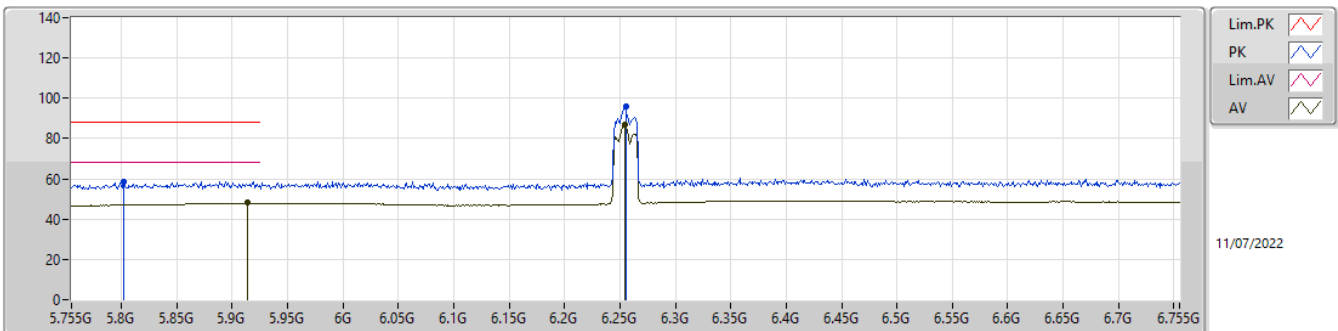
6255MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.911G	47.95	68.20	-20.25	6.93	3	Vertical	234	2.36	41.02	34.30	7.40	34.77
AV	6.254G	97.19	Inf	-Inf	7.11	3	Vertical	234	2.36	90.08	34.42	7.42	34.73
PK	5.924G	58.14	88.20	-30.06	6.99	3	Vertical	234	2.36	51.15	34.30	7.46	34.77
PK	6.253G	104.72	Inf	-Inf	7.09	3	Vertical	234	2.36	97.63	34.41	7.41	34.73

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

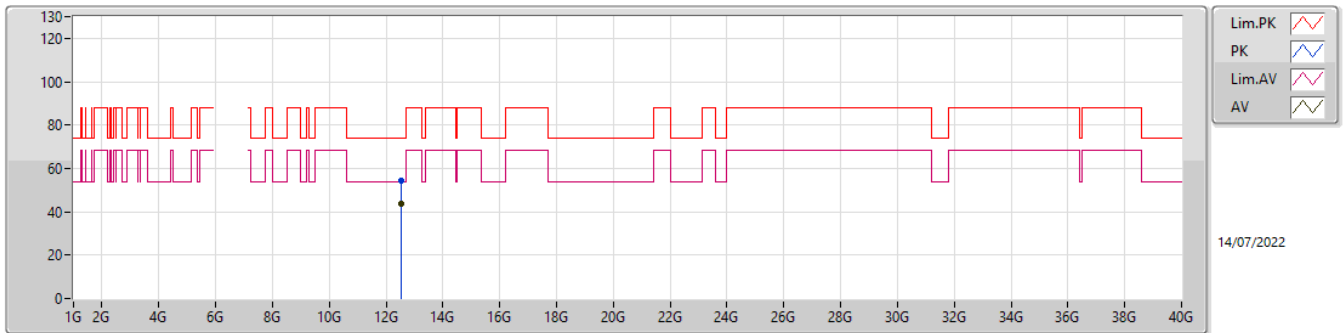
6255MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.914G	47.98	68.20	-20.22	6.94	3	Horizontal	119	1.04	41.04	34.30	7.41	34.77
AV	6.254G	87.04	Inf	-Inf	7.11	3	Horizontal	119	1.04	79.93	34.42	7.42	34.73
PK	5.802G	58.48	88.20	-29.72	6.06	3	Horizontal	119	1.04	52.42	33.91	6.92	34.77
PK	6.253G	96.19	Inf	-Inf	7.11	3	Horizontal	119	1.04	89.08	34.42	7.42	34.73

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

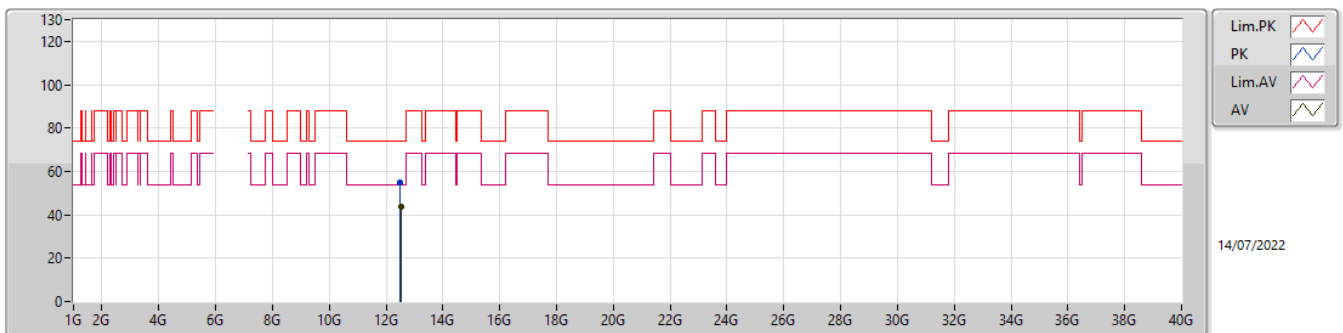
6255MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.5146G	43.91	54.00	-10.09	14.39	3	Vertical	64	1.14	29.52	39.01	9.80	34.42
PK	12.51251G	54.52	74.00	-19.48	14.39	3	Vertical	64	1.14	40.13	39.01	9.80	34.42

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

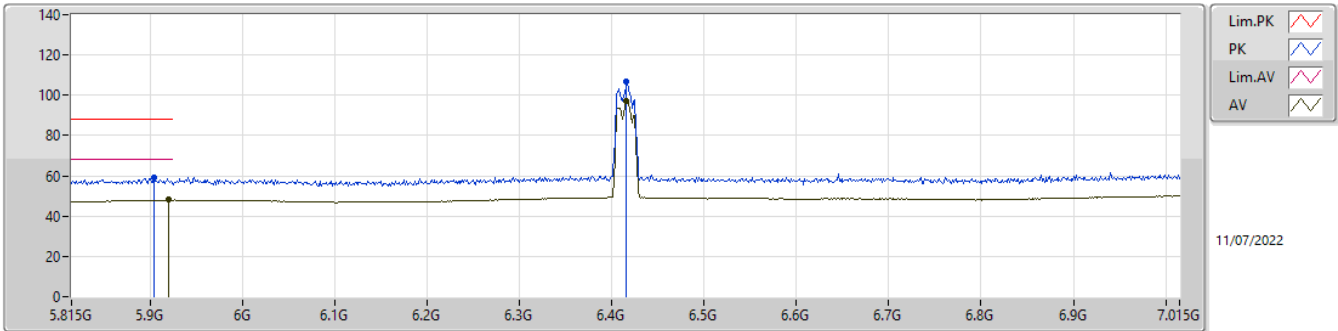
6255MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.51271G	43.91	54.00	-10.09	14.39	3	Horizontal	259	2.07	29.52	39.01	9.80	34.42
PK	12.51055G	55.08	74.00	-18.92	14.38	3	Horizontal	259	2.07	40.70	39.01	9.80	34.43

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

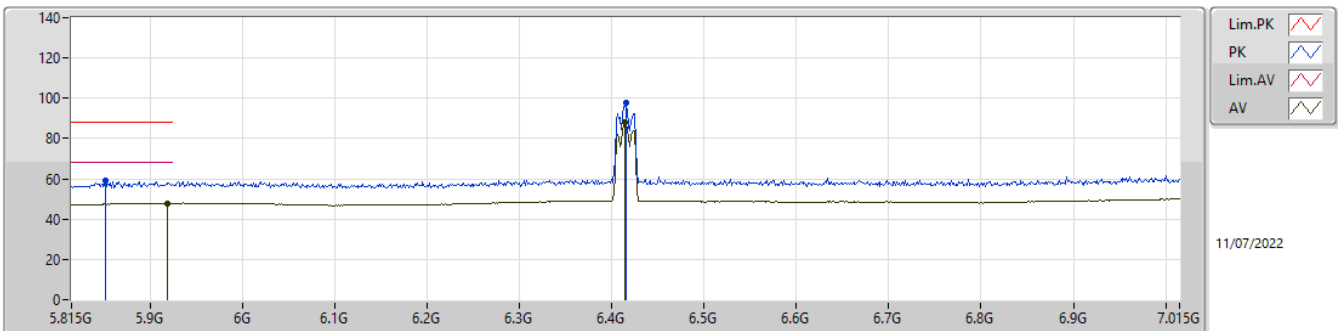
6415MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9206G	48.06	68.20	-20.14	6.97	3	Vertical	56	2.32	41.09	34.30	7.44	34.77
AV	6.4162G	97.45	Inf	-Inf	8.10	3	Vertical	56	2.32	89.35	34.93	7.88	34.71
PK	5.9038G	59.28	88.20	-28.92	6.90	3	Vertical	56	2.32	52.38	34.30	7.37	34.77
PK	6.4162G	106.83	Inf	-Inf	8.10	3	Vertical	56	2.32	98.73	34.93	7.88	34.71

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

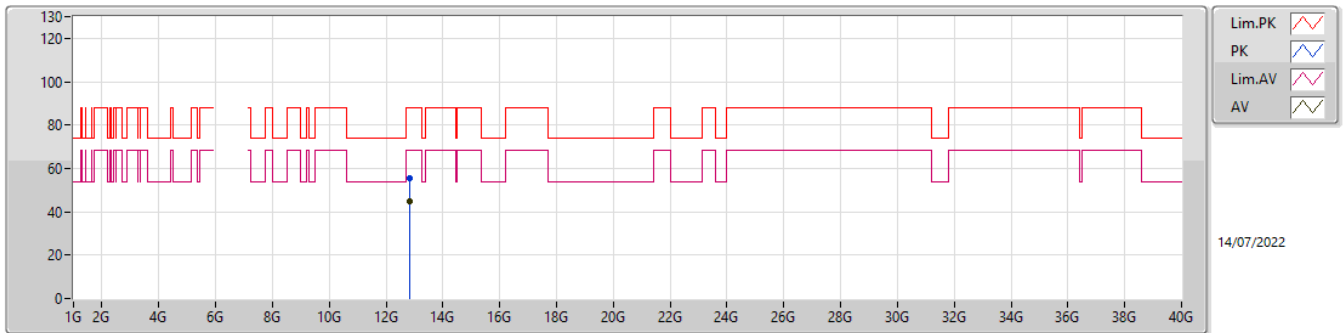
6415MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9182G	47.95	68.20	-20.25	6.96	3	Horizontal	281	2.66	40.99	34.30	7.43	34.77
AV	6.4138G	88.24	Inf	-Inf	8.10	3	Horizontal	281	2.66	80.14	34.93	7.88	34.71
PK	5.8522G	58.84	88.20	-29.36	6.48	3	Horizontal	281	2.66	52.36	34.11	7.14	34.77
PK	6.415G	97.47	Inf	-Inf	8.10	3	Horizontal	281	2.66	89.37	34.93	7.88	34.71

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

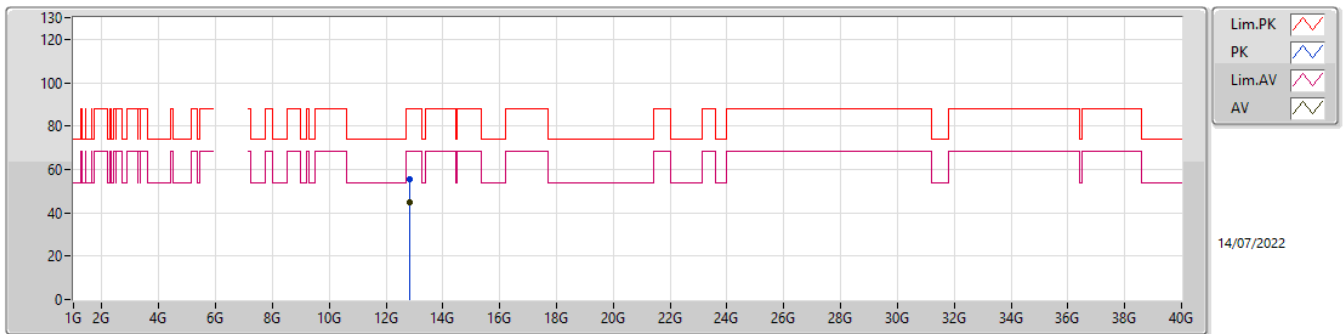
6415MHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	12.82991G	44.56	68.20	-23.64	15.54	3	Vertical	16	2.11	29.02	39.56	9.96	33.98
PK	12.8283G	55.32	88.20	-32.88	15.53	3	Vertical	16	2.11	39.79	39.56	9.96	33.99

5.925-6.425GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

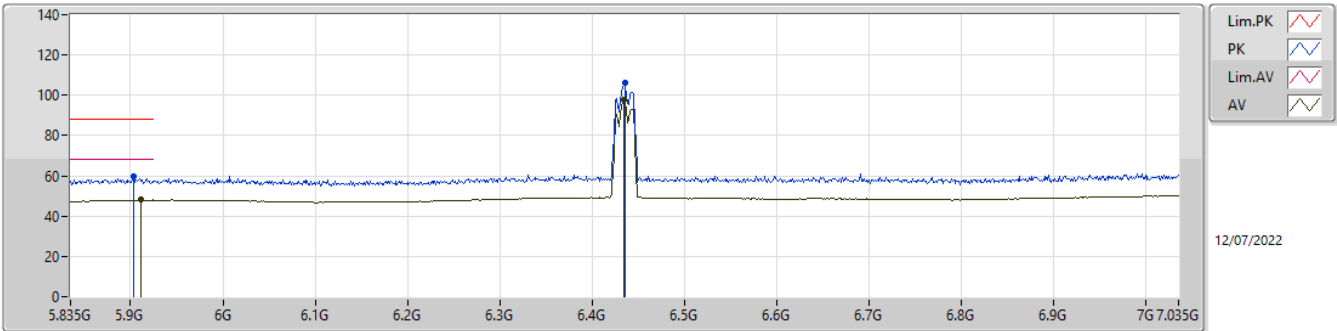
6415MHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	12.82863G	44.59	68.20	-23.61	15.53	3	Horizontal	110	2.50	29.06	39.56	9.96	33.99
PK	12.82534G	55.37	88.20	-32.83	15.52	3	Horizontal	110	2.50	39.85	39.55	9.96	33.99

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

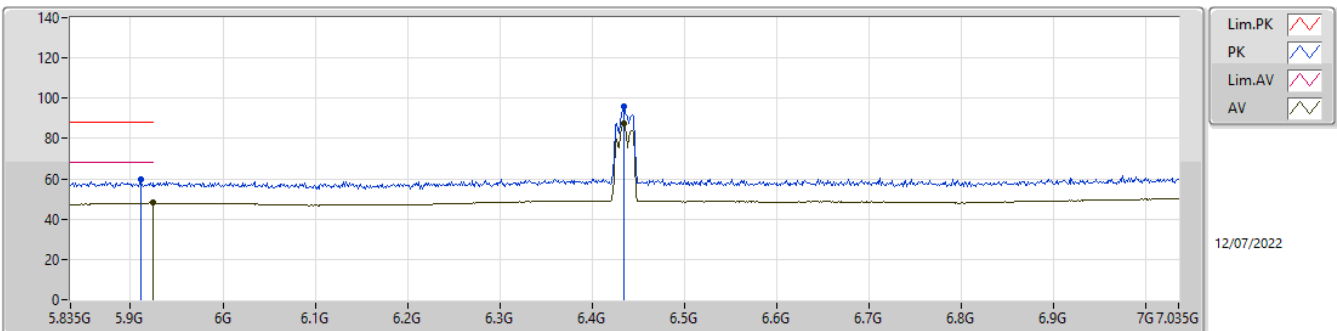
6435MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9118G	48.00	68.20	-20.20	6.93	3	Vertical	246	2.45	41.07	34.30	7.40	34.77
AV	6.4338G	97.99	Inf	-Inf	8.09	3	Vertical	246	2.45	89.50	34.97	7.83	34.71
PK	5.9034G	59.78	88.20	-28.42	6.89	3	Vertical	246	2.45	52.89	34.30	7.36	34.77
PK	6.435G	106.15	Inf	-Inf	8.08	3	Vertical	246	2.45	98.07	34.97	7.82	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

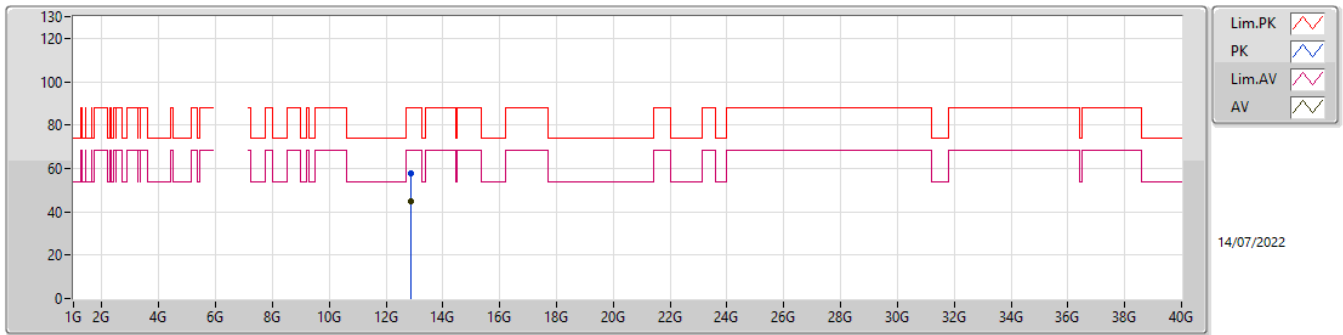
6435MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.925G	48.01	68.20	-20.19	6.99	3	Horizontal	267	2.62	41.02	34.30	7.46	34.77
AV	6.4338G	87.39	Inf	-Inf	8.09	3	Horizontal	267	2.62	79.30	34.97	7.83	34.71
PK	5.9106G	59.47	88.20	-28.73	6.93	3	Horizontal	267	2.62	52.54	34.30	7.40	34.77
PK	6.4338G	96.09	Inf	-Inf	8.09	3	Horizontal	267	2.62	88.00	34.97	7.83	34.71

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

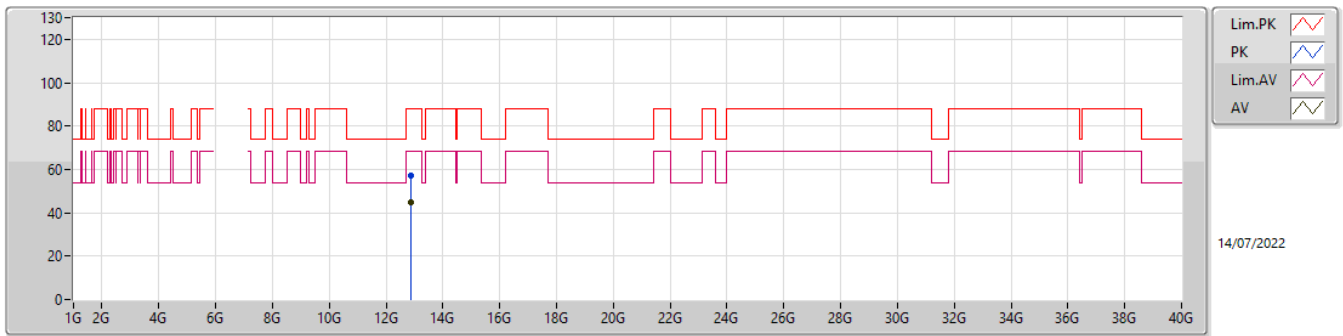
6435MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.87327G	44.87	68.20	-23.33	15.71	3	Vertical	18	2.59	29.16	39.65	9.98	33.92
PK	12.87488G	57.52	88.20	-30.68	15.71	3	Vertical	18	2.59	41.81	39.65	9.98	33.92

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

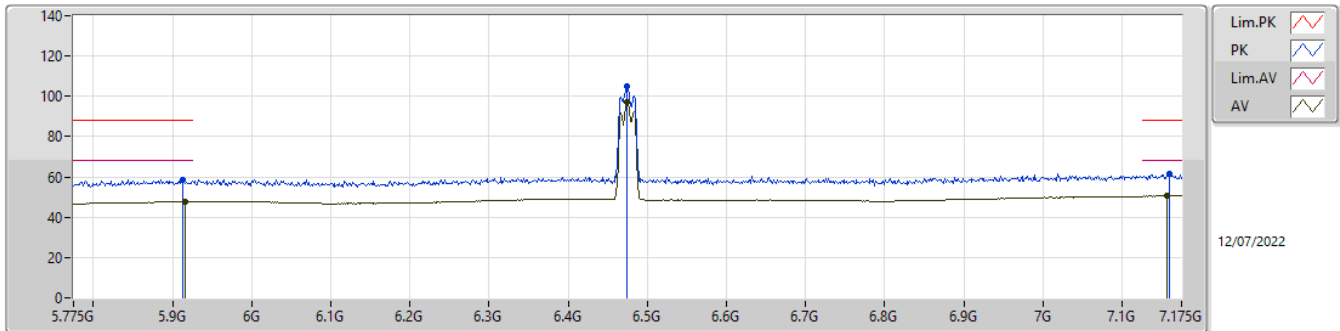
6435MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.87144G	44.85	68.20	-23.35	15.69	3	Horizontal	359	2.42	29.16	39.64	9.98	33.93
PK	12.8689G	57.36	88.20	-30.84	15.69	3	Horizontal	359	2.42	41.67	39.64	9.98	33.93

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

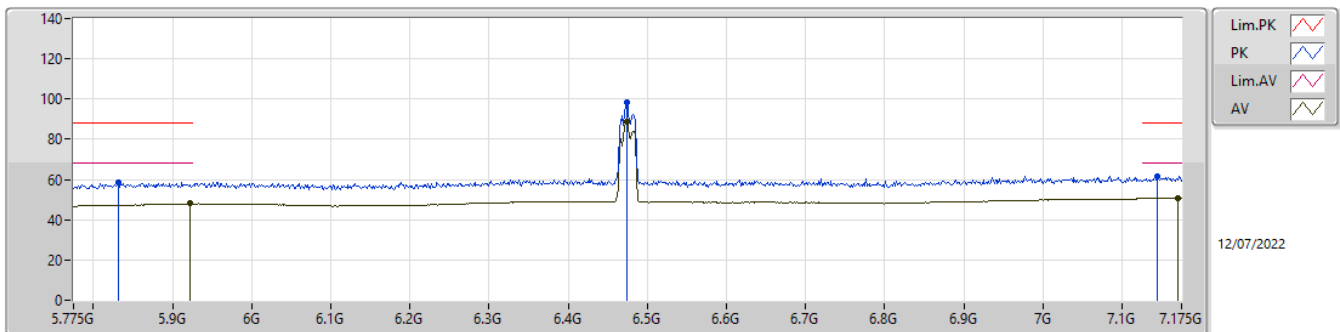
6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9164G	47.75	68.20	-20.45	6.95	3	Vertical	152	2.45	40.80	34.30	7.42	34.77
AV	6.4736G	97.25	Inf	-Inf	8.02	3	Vertical	152	2.45	89.23	35.00	7.72	34.70
AV	7.1568G	50.56	68.20	-17.64	9.69	3	Vertical	152	2.45	40.87	36.61	7.88	34.80
PK	5.9136G	58.79	88.20	-29.41	6.94	3	Vertical	152	2.45	51.85	34.30	7.41	34.77
PK	6.4736G	105.17	Inf	-Inf	8.02	3	Vertical	152	2.45	97.15	35.00	7.72	34.70
PK	7.1596G	61.43	88.20	-26.77	9.69	3	Vertical	152	2.45	51.74	36.62	7.87	34.80

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

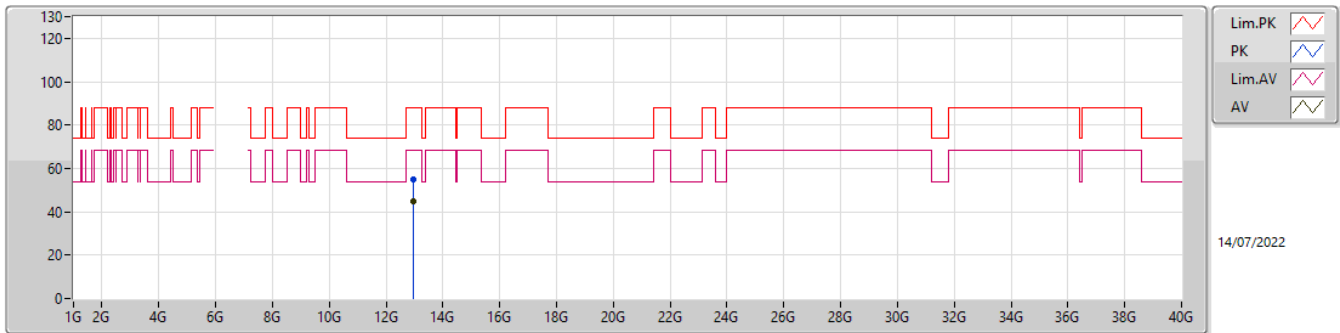
6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.922G	47.98	68.20	-20.22	6.98	3	Horizontal	174	2.46	41.00	34.30	7.45	34.77
AV	6.4736G	88.55	Inf	-Inf	8.02	3	Horizontal	174	2.46	80.53	35.00	7.72	34.70
AV	7.1708G	50.62	68.20	-17.58	9.67	3	Horizontal	174	2.46	40.95	36.64	7.83	34.80
PK	5.831G	58.46	88.20	-29.74	6.30	3	Horizontal	174	2.46	52.16	34.02	7.05	34.77
PK	6.4736G	98.48	Inf	-Inf	8.02	3	Horizontal	174	2.46	90.46	35.00	7.72	34.70
PK	7.1442G	61.80	88.20	-26.40	9.69	3	Horizontal	174	2.46	52.11	36.57	7.92	34.80

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

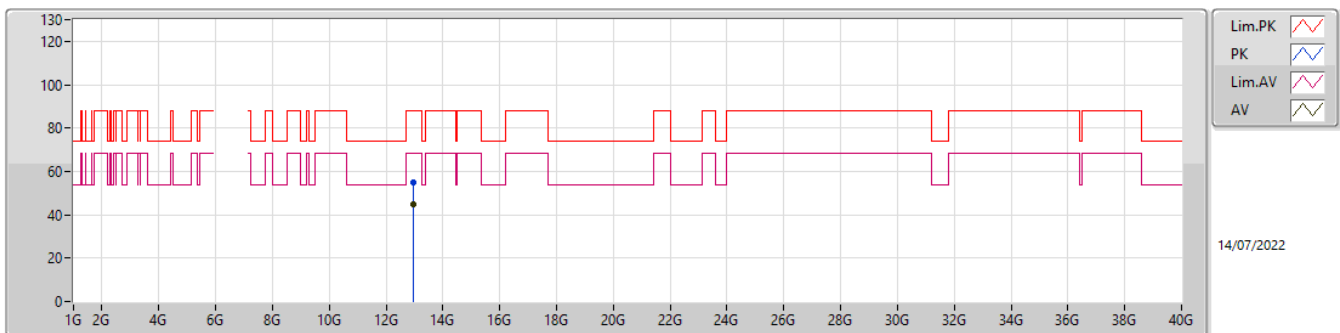
6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.95143G	44.82	68.20	-23.38	15.90	3	Vertical	161	2.20	28.92	39.70	10.02	33.82
PK	12.94557G	54.83	88.20	-33.37	15.89	3	Vertical	161	2.20	38.94	39.70	10.02	33.83

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

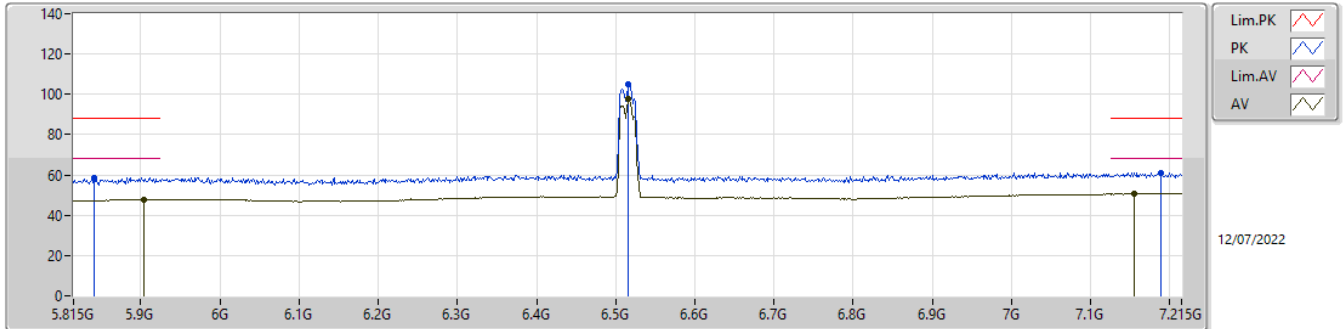
6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.953G	44.86	68.20	-23.34	15.92	3	Horizontal	272	1.17	28.94	39.70	10.03	33.81
PK	12.95103G	54.94	88.20	-33.26	15.90	3	Horizontal	272	1.17	39.04	39.70	10.02	33.82

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

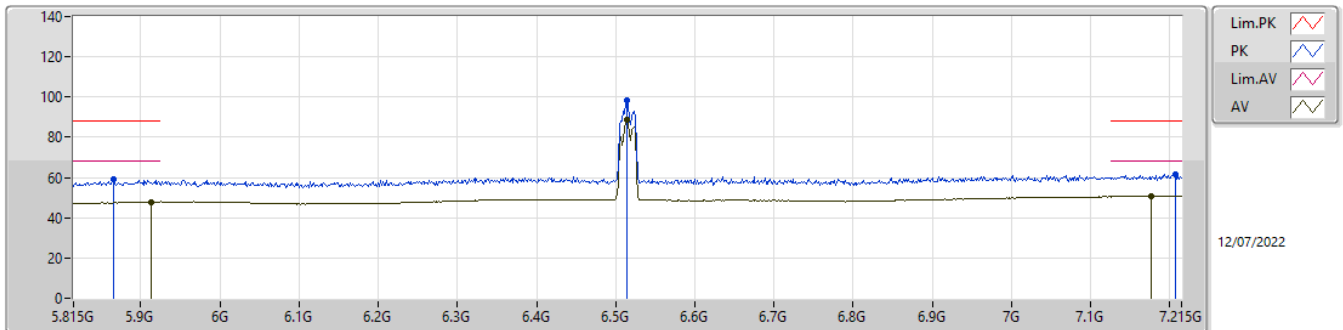
6515MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9046G	47.90	68.20	-20.30	6.90	3	Vertical	325	2.39	41.00	34.30	7.37	34.77
AV	6.5164G	97.52	Inf	-Inf	8.03	3	Vertical	325	2.39	89.49	35.13	7.60	34.70
AV	7.1548G	50.62	68.20	-17.58	9.70	3	Vertical	325	2.39	40.92	36.61	7.89	34.80
PK	5.8416G	58.70	88.20	-29.50	6.39	3	Vertical	325	2.39	52.31	34.07	7.09	34.77
PK	6.5164G	104.97	Inf	-Inf	8.03	3	Vertical	325	2.39	96.94	35.13	7.60	34.70
PK	7.1884G	61.25	88.20	-26.95	9.64	3	Vertical	325	2.39	51.61	36.68	7.77	34.81

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

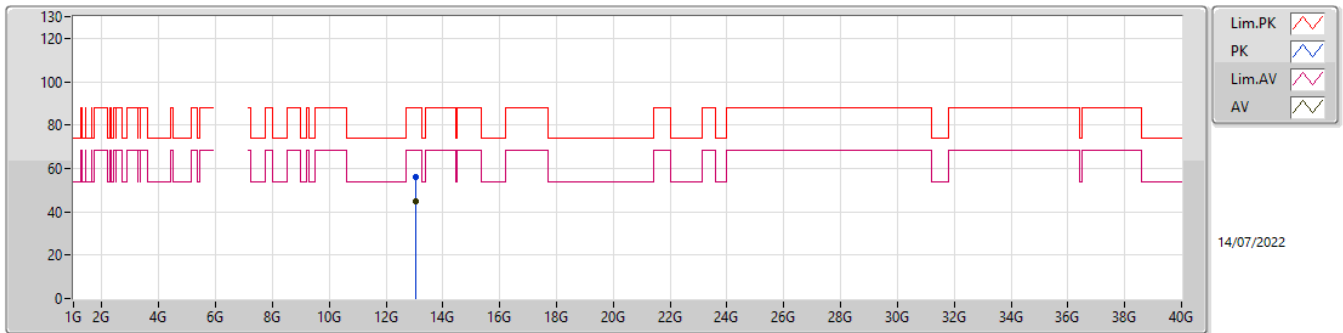
6515MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.913G	47.97	68.20	-20.23	6.94	3	Horizontal	82	2.54	41.03	34.30	7.41	34.77
AV	6.5136G	88.97	Inf	-Inf	8.02	3	Horizontal	82	2.54	80.95	35.11	7.61	34.70
AV	7.1772G	50.65	68.20	-17.55	9.66	3	Horizontal	82	2.54	40.99	36.65	7.81	34.80
PK	5.8654G	59.15	88.20	-29.05	6.59	3	Horizontal	82	2.54	52.56	34.16	7.20	34.77
PK	6.5136G	98.21	Inf	-Inf	8.02	3	Horizontal	82	2.54	90.19	35.11	7.61	34.70
PK	7.2066G	61.71	88.20	-26.49	9.64	3	Horizontal	82	2.54	52.07	36.71	7.74	34.81

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

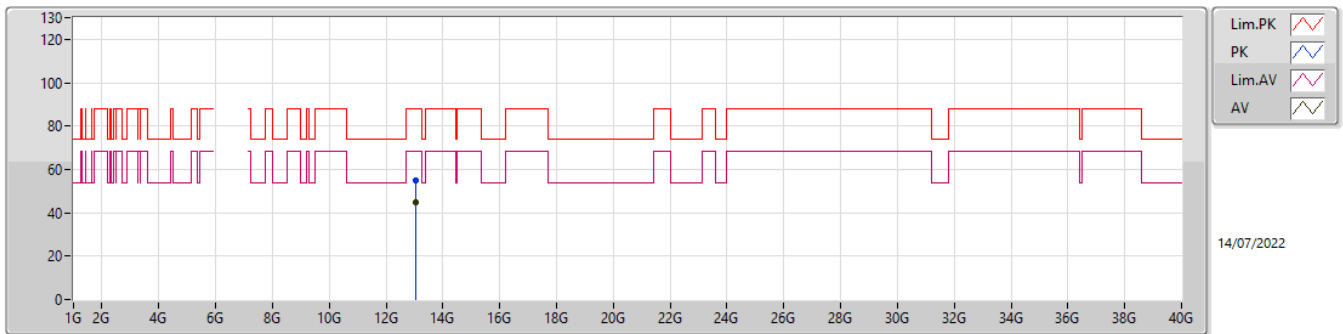
6515MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.02826G	44.82	68.20	-23.38	16.01	3	Vertical	188	2.88	28.81	39.67	10.06	33.72
PK	13.02626G	55.88	88.20	-32.32	16.01	3	Vertical	188	2.88	39.87	39.67	10.06	33.72

6.425-6.525GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

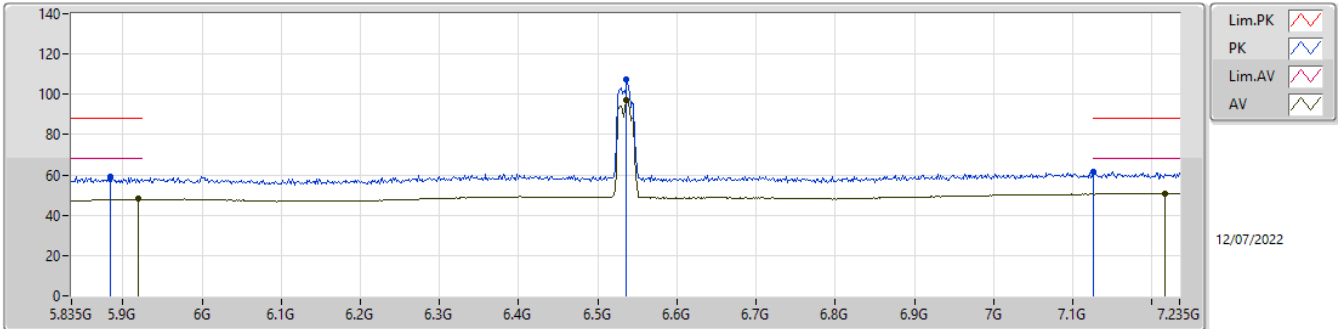
6515MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.02658G	44.83	68.20	-23.37	16.01	3	Horizontal	332	2.31	28.82	39.67	10.06	33.72
PK	13.03044G	54.73	88.20	-33.47	16.02	3	Horizontal	332	2.31	38.71	39.67	10.07	33.72

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

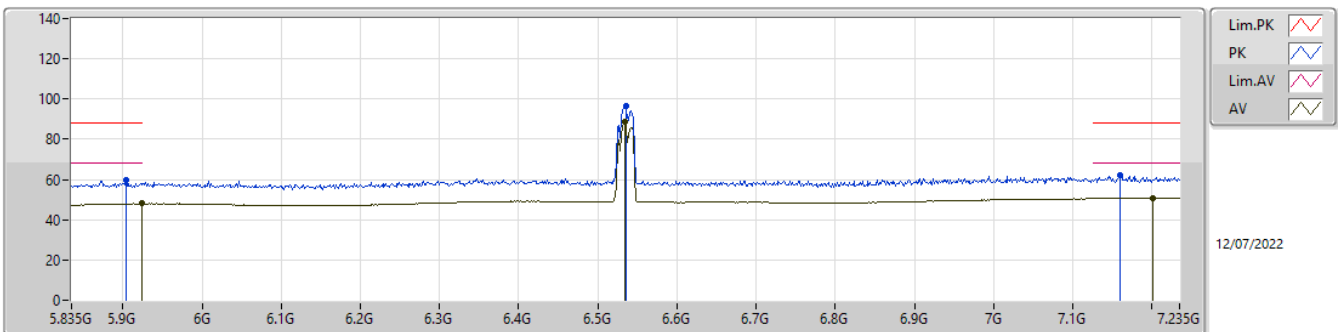
6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.919G	47.98	68.20	-20.22	6.96	3	Vertical	326	2.45	41.02	34.30	7.43	34.77
AV	6.5364G	97.34	Inf	-Inf	8.12	3	Vertical	326	2.45	89.22	35.29	7.54	34.71
AV	7.2168G	50.70	68.20	-17.50	9.67	3	Vertical	326	2.45	41.03	36.73	7.75	34.81
PK	5.884G	59.05	88.20	-29.15	6.75	3	Vertical	326	2.45	52.30	34.24	7.28	34.77
PK	6.5364G	107.44	Inf	-Inf	8.12	3	Vertical	326	2.45	99.32	35.29	7.54	34.71
PK	7.1258G	61.48	88.20	-26.72	9.64	3	Vertical	326	2.45	51.84	36.45	7.99	34.80

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

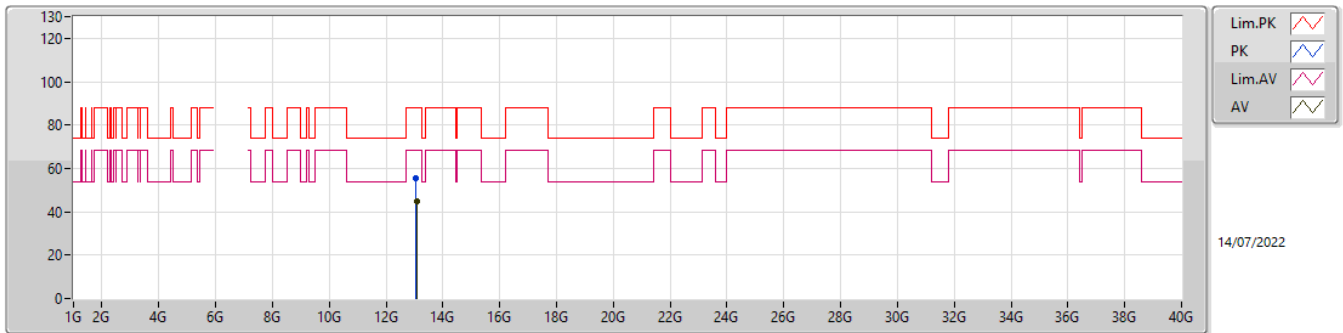
6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9246G	48.01	68.20	-20.19	6.99	3	Horizontal	82	3.00	41.02	34.30	7.46	34.77
AV	6.5336G	88.72	Inf	-Inf	8.11	3	Horizontal	82	3.00	80.61	35.27	7.55	34.71
AV	7.2014G	50.73	68.20	-17.47	9.62	3	Horizontal	82	3.00	41.11	36.70	7.73	34.81
PK	5.9036G	59.64	88.20	-28.56	6.90	3	Horizontal	82	3.00	52.74	34.30	7.37	34.77
PK	6.535G	96.68	Inf	-Inf	8.12	3	Horizontal	82	3.00	88.56	35.28	7.55	34.71
PK	7.1594G	62.15	88.20	-26.05	9.69	3	Horizontal	82	3.00	52.46	36.62	7.87	34.80

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

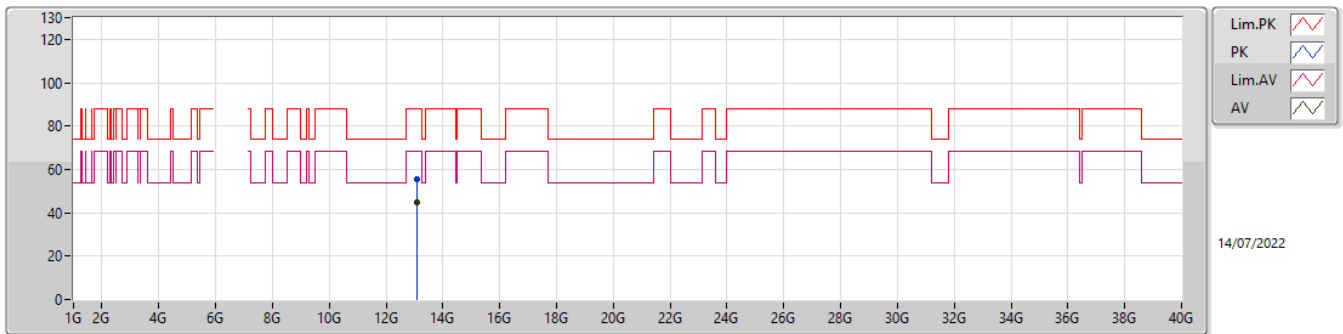
6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.07184G	44.88	68.20	-23.32	16.05	3	Vertical	23	1.40	28.83	39.63	10.09	33.67
PK	13.06669G	55.56	88.20	-32.64	16.03	3	Vertical	23	1.40	39.53	39.63	10.08	33.68

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

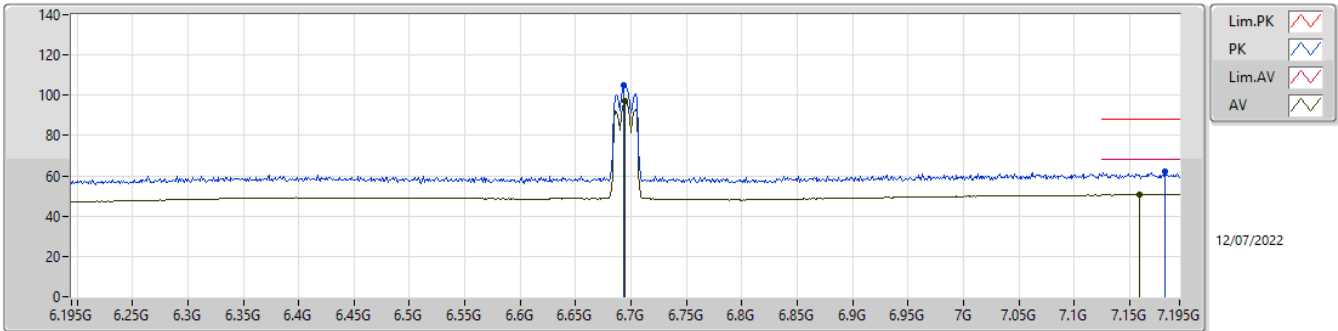
6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.07417G	44.95	68.20	-23.25	16.05	3	Horizontal	296	1.74	28.90	39.63	10.09	33.67
PK	13.07221G	55.65	88.20	-32.55	16.05	3	Horizontal	296	1.74	39.60	39.63	10.09	33.67

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

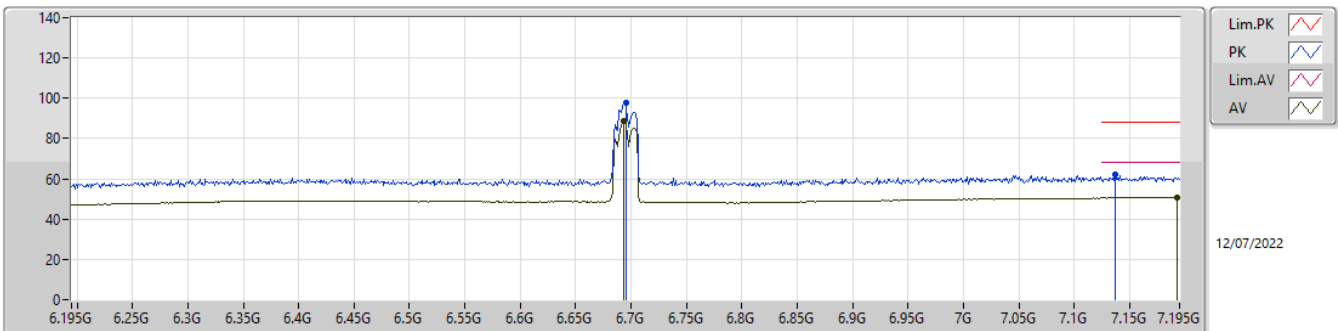
6695MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.694G	97.38	Inf	-Inf	8.33	3	Vertical	316	2.43	89.05	35.99	7.07	34.73
AV	7.159G	50.61	68.20	-17.59	9.69	3	Vertical	316	2.43	40.92	36.62	7.87	34.80
PK	6.693G	104.79	Inf	-Inf	8.34	3	Vertical	316	2.43	96.45	35.99	7.08	34.73
PK	7.182G	61.95	88.20	-26.25	9.64	3	Vertical	316	2.43	52.31	36.66	7.79	34.81

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

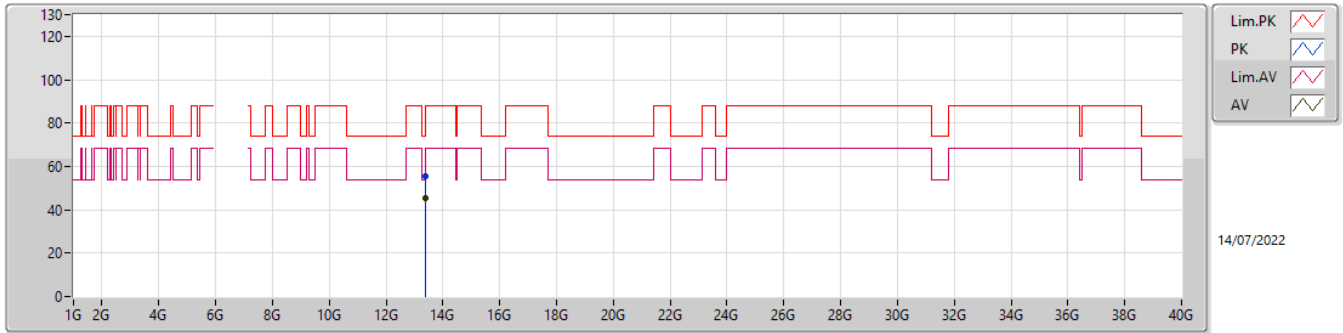
6695MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.693G	88.92	Inf	-Inf	8.34	3	Horizontal	340	2.57	80.58	35.99	7.08	34.73
AV	7.193G	50.62	68.20	-17.58	9.63	3	Horizontal	340	2.57	40.99	36.69	7.75	34.81
PK	6.695G	97.72	Inf	-Inf	8.33	3	Horizontal	340	2.57	89.39	35.99	7.07	34.73
PK	7.137G	61.88	88.20	-26.32	9.67	3	Horizontal	340	2.57	52.21	36.52	7.95	34.80

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

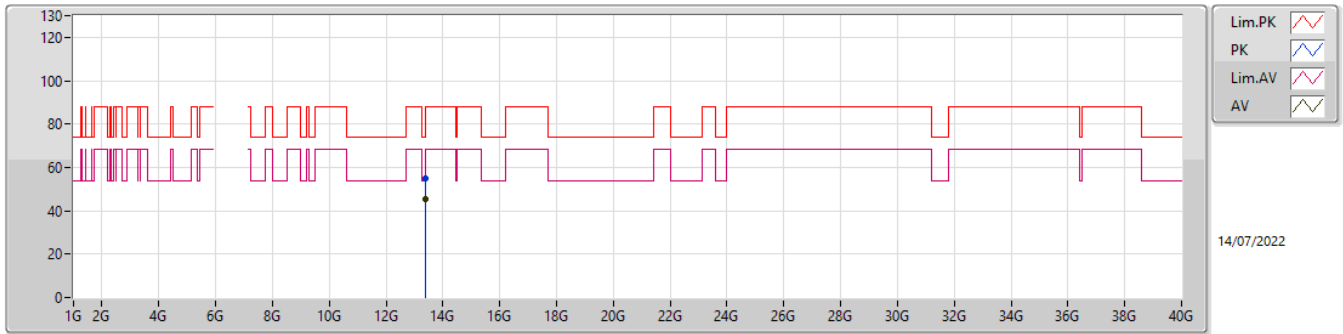
6695MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.39255G	45.22	54.00	-8.78	16.92	3	Vertical	6	2.29	28.30	39.99	10.25	33.32
PK	13.38559G	55.55	74.00	-18.45	16.89	3	Vertical	6	2.29	38.66	39.97	10.25	33.33

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

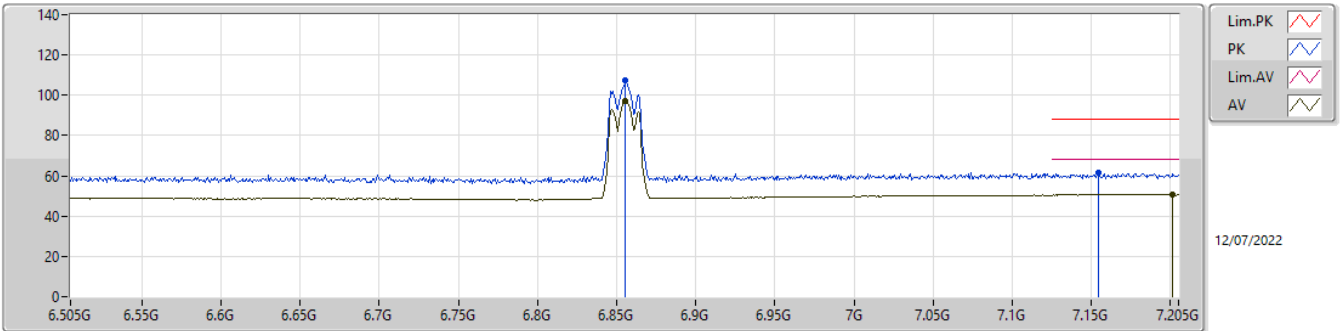
6695MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.38965G	45.22	54.00	-8.78	16.91	3	Horizontal	280	2.67	28.31	39.98	10.25	33.32
PK	13.3872G	55.18	74.00	-18.82	16.90	3	Horizontal	280	2.67	38.28	39.97	10.25	33.32

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

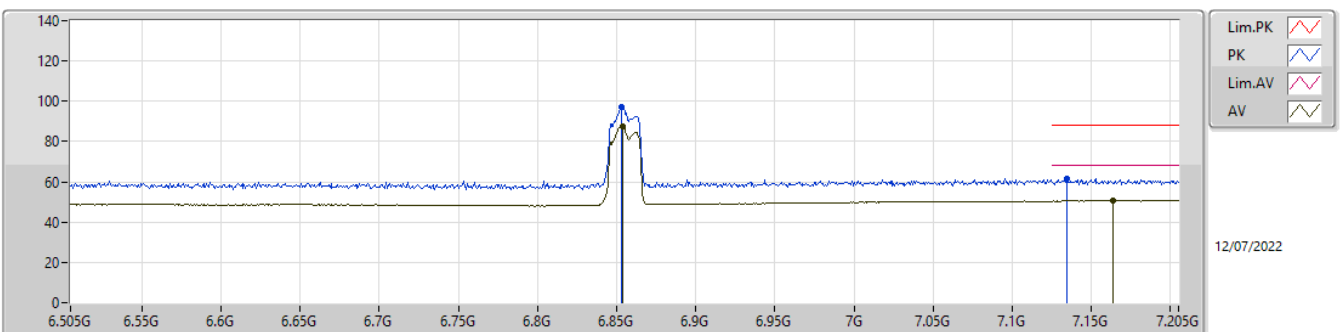
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8557G	97.42	Inf	-Inf	8.25	3	Vertical	325	2.54	89.17	35.80	7.21	34.76
AV	7.2015G	50.63	68.20	-17.57	9.62	3	Vertical	325	2.54	41.01	36.70	7.73	34.81
PK	6.8557G	107.30	Inf	-Inf	8.25	3	Vertical	325	2.54	99.05	35.80	7.21	34.76
PK	7.1546G	61.78	88.20	-26.42	9.70	3	Vertical	325	2.54	52.08	36.61	7.89	34.80

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

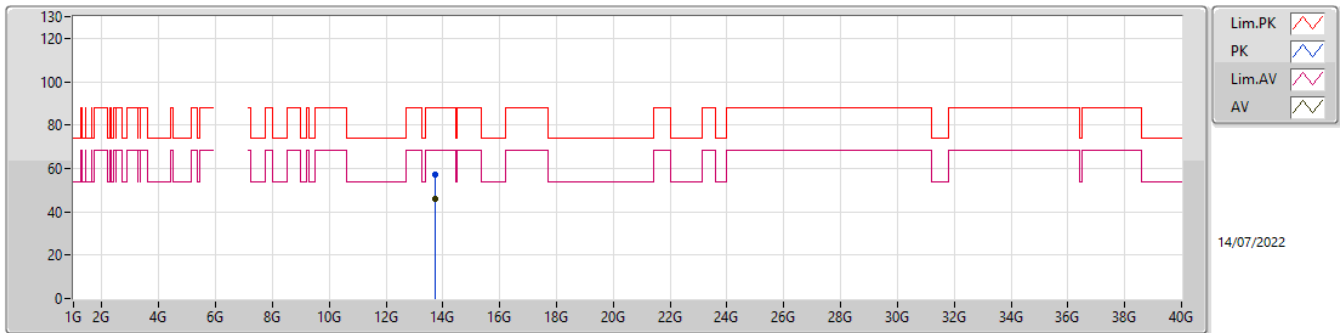
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8536G	87.62	Inf	-Inf	8.23	3	Horizontal	171	3.00	79.39	35.80	7.19	34.76
AV	7.1637G	50.64	68.20	-17.56	9.69	3	Horizontal	171	3.00	40.95	36.63	7.86	34.80
PK	6.8529G	97.18	Inf	-Inf	8.22	3	Horizontal	171	3.00	88.96	35.80	7.18	34.76
PK	7.1343G	61.40	88.20	-26.80	9.67	3	Horizontal	171	3.00	51.73	36.51	7.96	34.80

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

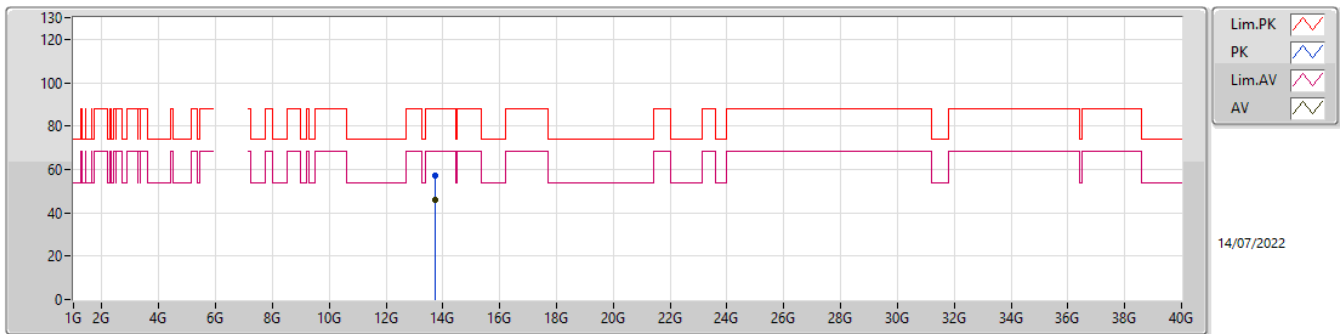
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.71085G	45.81	68.20	-22.39	17.15	3	Vertical	204	2.22	28.66	40.09	10.42	33.36
PK	13.71G	57.37	88.20	-30.83	17.15	3	Vertical	204	2.22	40.22	40.09	10.42	33.36

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

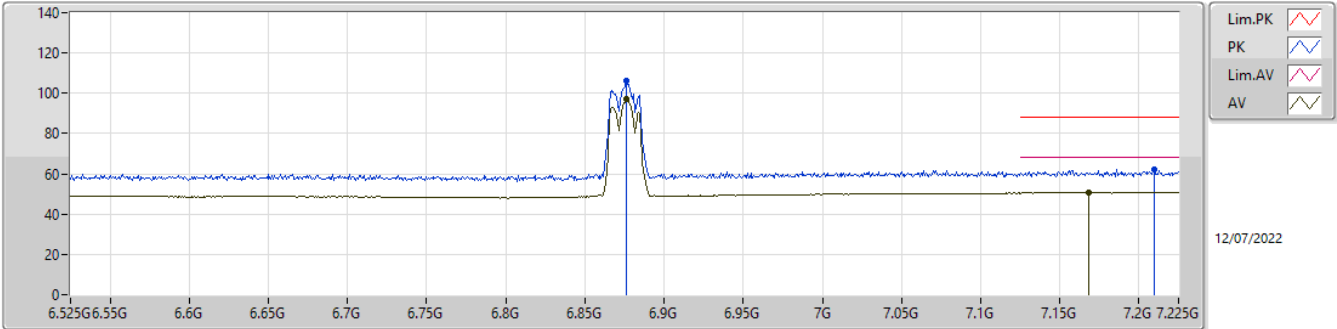
6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.71021G	45.74	68.20	-22.46	17.15	3	Horizontal	25	2.87	28.59	40.09	10.42	33.36
PK	13.71267G	57.03	88.20	-31.17	17.15	3	Horizontal	25	2.87	39.88	40.09	10.42	33.36

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

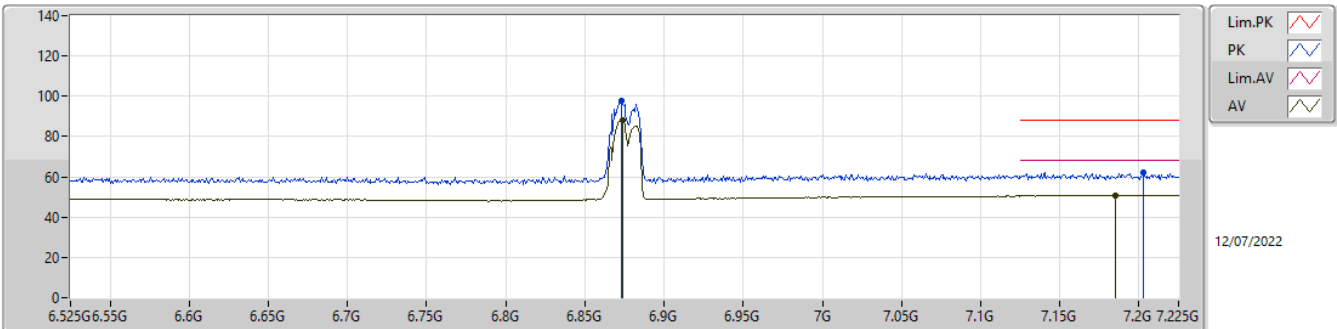
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8764G	97.20	Inf	-Inf	8.42	3	Vertical	328	2.53	88.78	35.80	7.38	34.76
AV	7.1683G	50.73	68.20	-17.47	9.68	3	Vertical	328	2.53	41.05	36.64	7.84	34.80
PK	6.8764G	106.35	Inf	-Inf	8.42	3	Vertical	328	2.53	97.93	35.80	7.38	34.76
PK	7.2096G	62.32	88.20	-25.88	9.65	3	Vertical	328	2.53	52.67	36.72	7.74	34.81

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

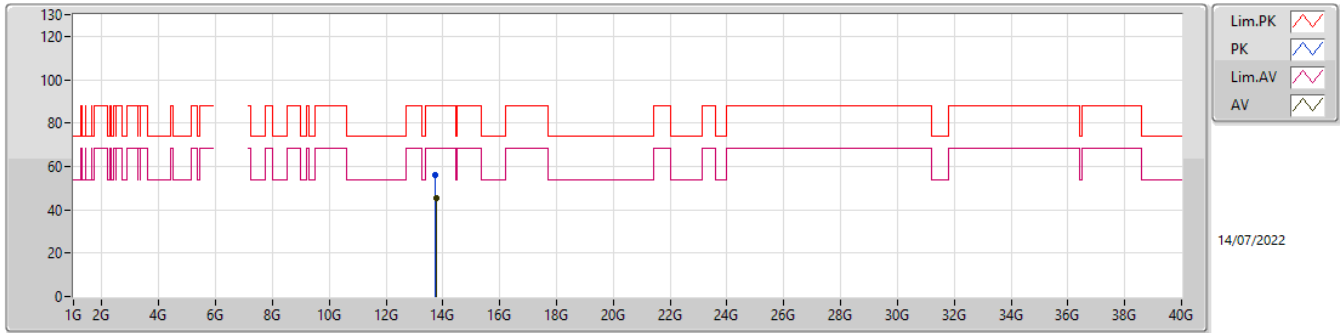
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8736G	88.19	Inf	-Inf	8.40	3	Horizontal	337	2.62	79.79	35.80	7.36	34.76
AV	7.1851G	50.64	68.20	-17.56	9.64	3	Horizontal	337	2.62	41.00	36.67	7.78	34.81
PK	6.8729G	98.03	Inf	-Inf	8.39	3	Horizontal	337	2.62	89.64	35.80	7.35	34.76
PK	7.2026G	62.10	88.20	-26.10	9.63	3	Horizontal	337	2.62	52.47	36.71	7.73	34.81

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

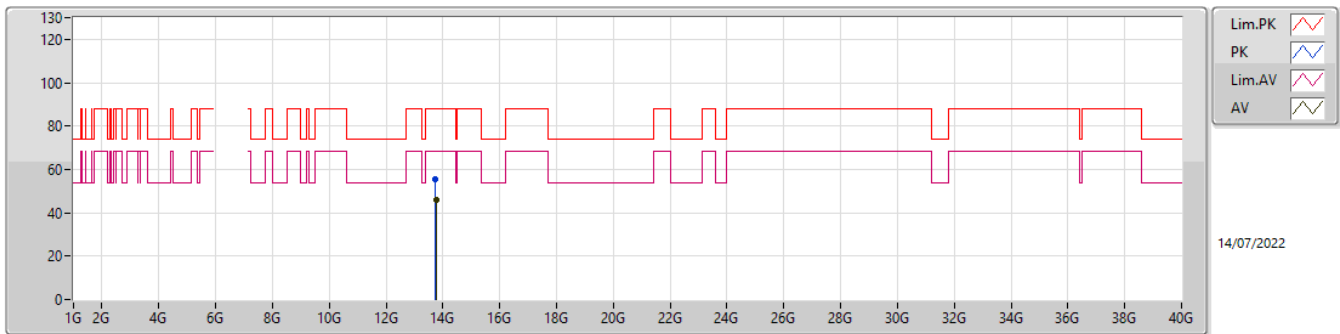
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	13.75279G	45.63	68.20	-22.57	17.10	3	Vertical	79	2.10	28.53	40.05	10.44	33.39
PK	13.74736G	55.86	88.20	-32.34	17.11	3	Vertical	79	2.10	38.75	40.05	10.44	33.38

6.525-6.875GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

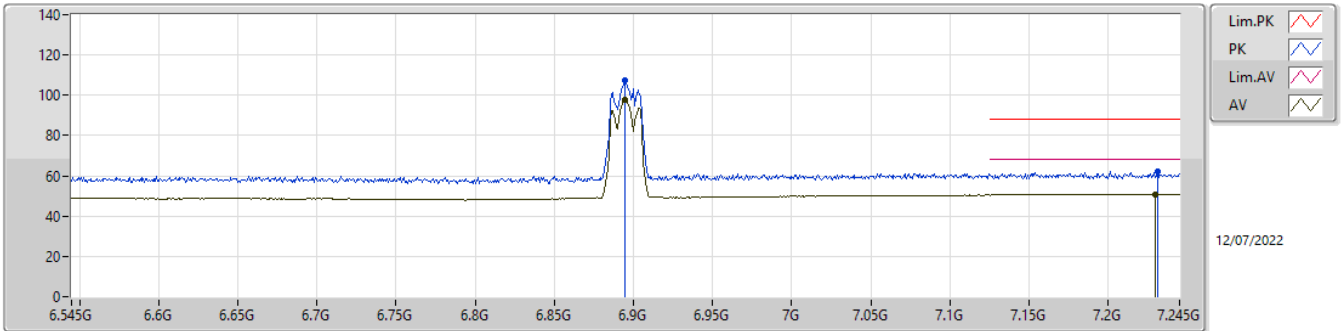
6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	13.7537G	45.70	68.20	-22.50	17.10	3	Horizontal	269	2.14	28.60	40.05	10.44	33.39
PK	13.74899G	55.67	88.20	-32.53	17.11	3	Horizontal	269	2.14	38.56	40.05	10.44	33.38

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

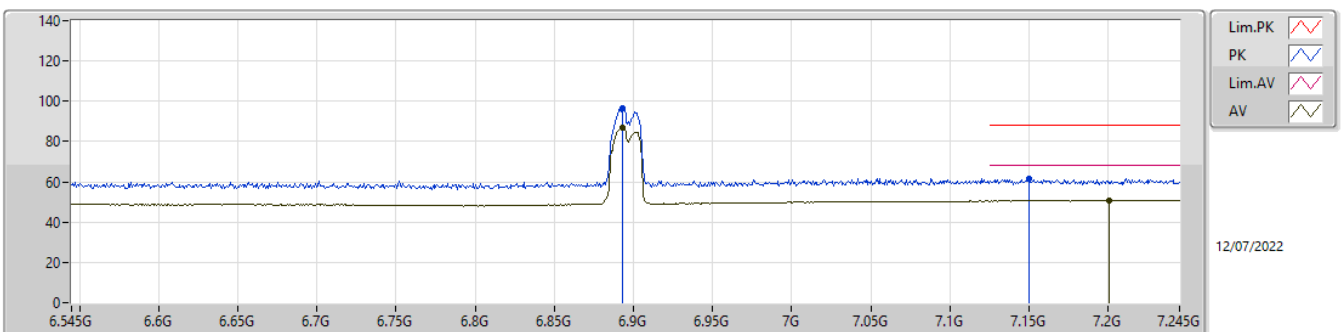
6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8943G	97.57	Inf	-Inf	8.57	3	Vertical	322	2.32	89.00	35.80	7.53	34.76
AV	7.2296G	50.69	68.20	-17.51	9.72	3	Vertical	322	2.32	40.97	36.76	7.77	34.81
PK	6.8943G	107.53	Inf	-Inf	8.57	3	Vertical	322	2.32	98.96	35.80	7.53	34.76
PK	7.231G	62.27	88.20	-25.93	9.72	3	Vertical	322	2.32	52.55	36.76	7.77	34.81

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

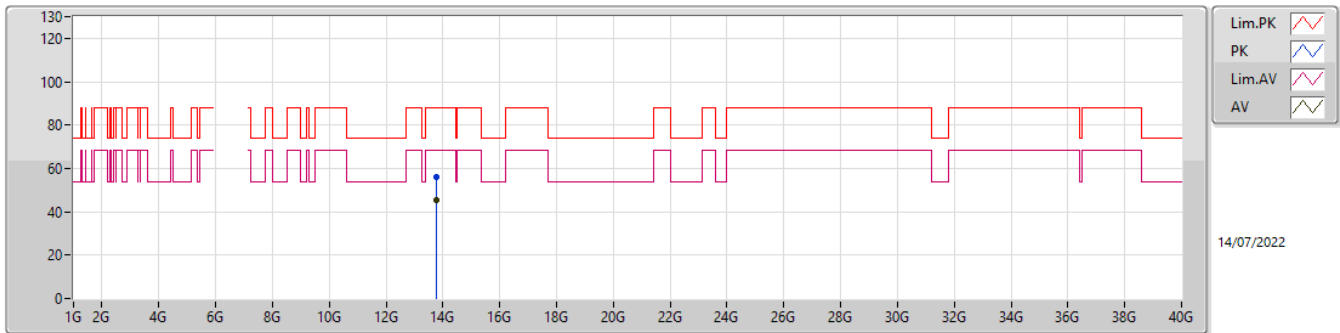
6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8929G	86.99	Inf	-Inf	8.56	3	Horizontal	172	2.86	78.43	35.80	7.52	34.76
AV	7.2009G	50.65	68.20	-17.55	9.62	3	Horizontal	172	2.86	41.03	36.70	7.73	34.81
PK	6.8929G	96.29	Inf	-Inf	8.56	3	Horizontal	172	2.86	87.73	35.80	7.52	34.76
PK	7.1498G	61.51	88.20	-26.69	9.70	3	Horizontal	172	2.86	51.81	36.60	7.90	34.80

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

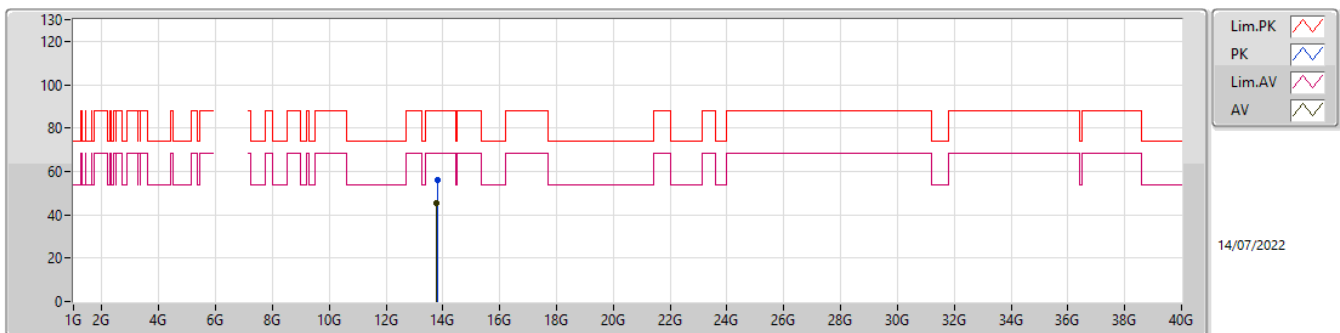
6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.78629G	45.53	68.20	-22.67	17.06	3	Vertical	195	2.58	28.47	40.01	10.46	33.41
PK	13.78984G	55.97	88.20	-32.23	17.06	3	Vertical	195	2.58	38.91	40.01	10.46	33.41

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

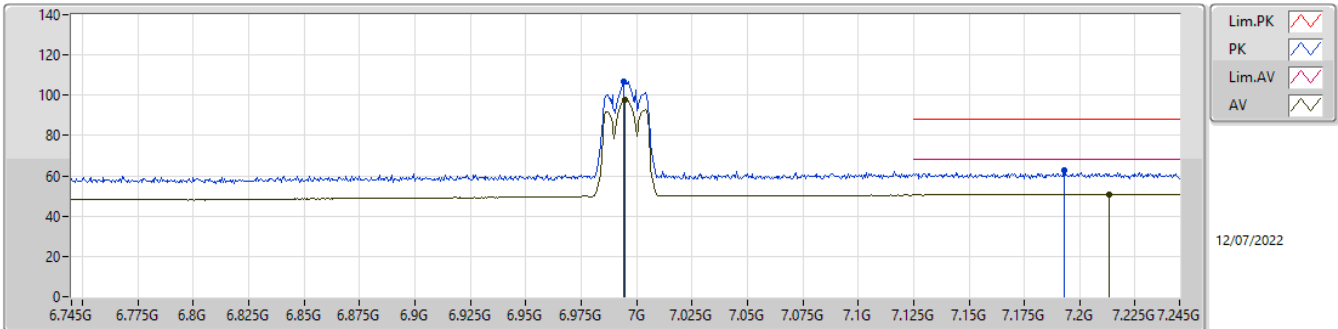
6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.79341G	45.53	68.20	-22.67	17.05	3	Horizontal	315	1.71	28.48	40.01	10.46	33.42
PK	13.79412G	55.92	88.20	-32.28	17.05	3	Horizontal	315	1.71	38.87	40.01	10.46	33.42

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

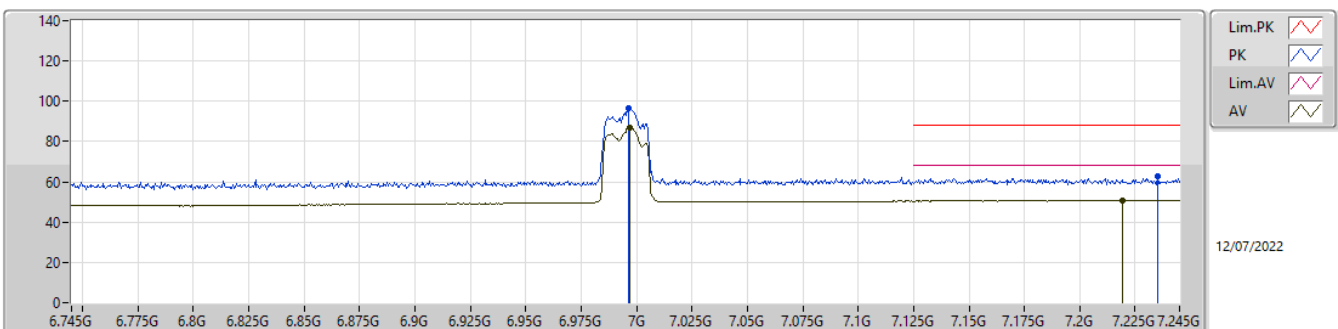
6995MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.9945G	97.56	Inf	-Inf	9.29	3	Vertical	324	2.32	88.27	35.70	8.37	34.78
AV	7.213G	50.69	68.20	-17.51	9.67	3	Vertical	324	2.32	41.02	36.73	7.75	34.81
PK	6.994G	106.77	Inf	-Inf	9.29	3	Vertical	324	2.32	97.48	35.70	8.37	34.78
PK	7.193G	62.80	88.20	-25.40	9.63	3	Vertical	324	2.32	53.17	36.69	7.75	34.81

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

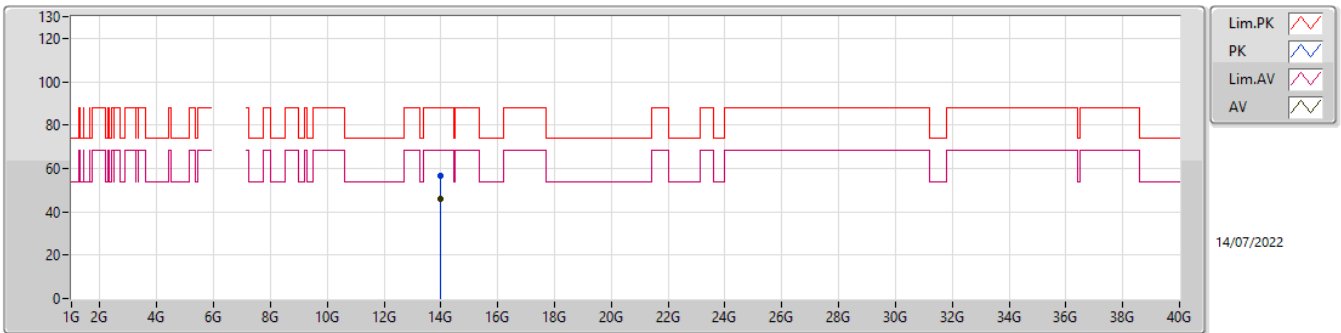
6995MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.997G	87.02	Inf	-Inf	9.31	3	Horizontal	162	2.89	77.71	35.70	8.39	34.78
AV	7.219G	50.67	68.20	-17.53	9.68	3	Horizontal	162	2.89	40.99	36.74	7.75	34.81
PK	6.9965G	96.83	Inf	-Inf	9.31	3	Horizontal	162	2.89	87.52	35.70	8.39	34.78
PK	7.235G	62.52	88.20	-25.68	9.73	3	Horizontal	162	2.89	52.79	36.77	7.77	34.81

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

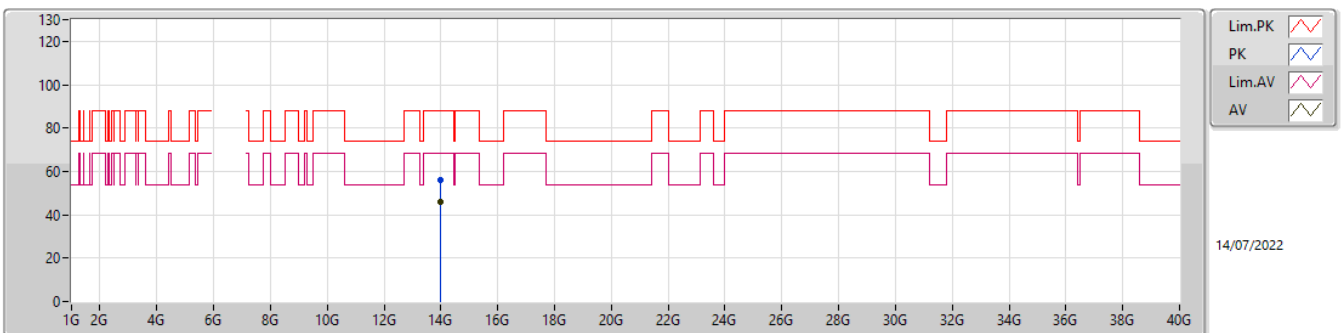
6995MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.99497G	46.02	68.20	-22.18	17.39	3	Vertical	115	2.40	28.63	40.39	10.57	33.57
PK	13.99084G	56.66	88.20	-31.54	17.39	3	Vertical	115	2.40	39.27	40.38	10.57	33.56

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

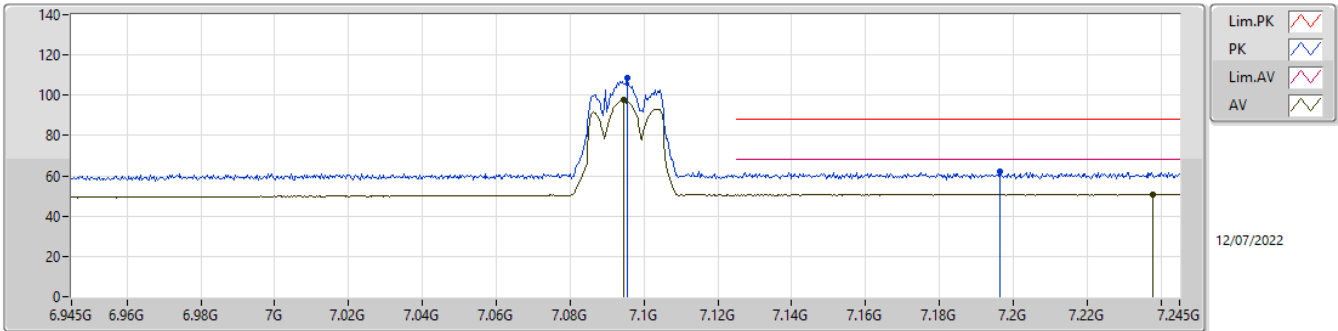
6995MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.99354G	46.01	68.20	-22.19	17.39	3	Horizontal	80	2.43	28.62	40.39	10.57	33.57
PK	13.98996G	56.13	88.20	-32.07	17.38	3	Horizontal	80	2.43	38.75	40.38	10.56	33.56

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

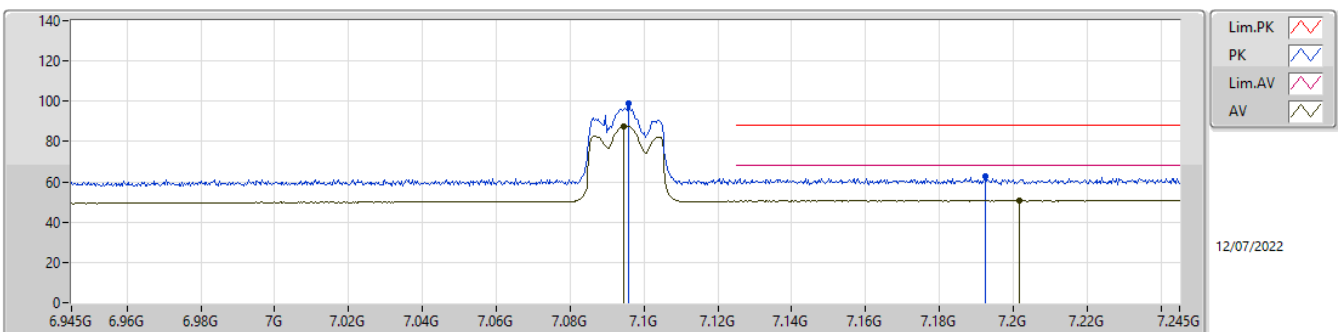
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0944G	97.57	Inf	-Inf	9.57	3	Vertical	321	2.52	88.00	36.27	8.09	34.79
AV	7.2378G	50.76	68.20	-17.44	9.75	3	Vertical	321	2.52	41.01	36.78	7.78	34.81
PK	7.0956G	108.39	Inf	-Inf	9.57	3	Vertical	321	2.52	98.82	36.27	8.09	34.79
PK	7.1964G	62.14	88.20	-26.06	9.62	3	Vertical	321	2.52	52.52	36.69	7.74	34.81

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

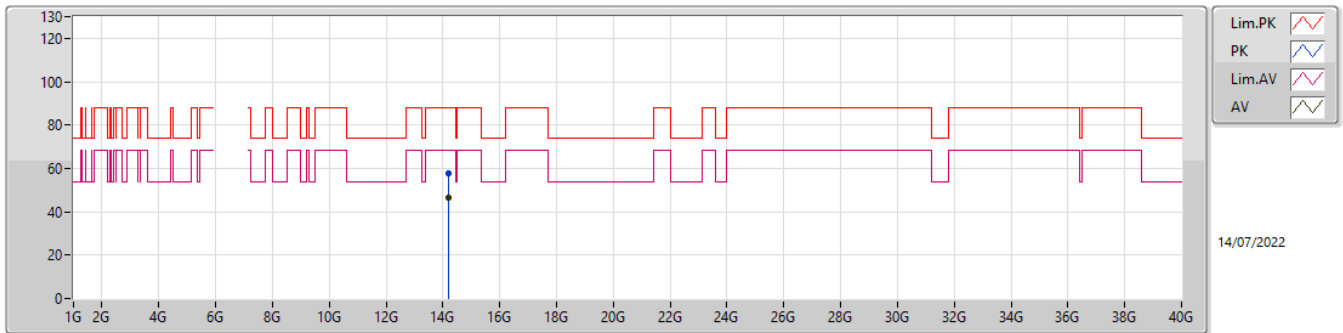
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.0944G	87.74	Inf	-Inf	9.57	3	Horizontal	4	2.42	78.17	36.27	8.09	34.79
AV	7.2015G	50.68	68.20	-17.52	9.62	3	Horizontal	4	2.42	41.06	36.70	7.73	34.81
PK	7.0959G	98.84	Inf	-Inf	9.58	3	Horizontal	4	2.42	89.26	36.28	8.09	34.79
PK	7.1925G	62.50	88.20	-25.70	9.64	3	Horizontal	4	2.42	52.86	36.69	7.76	34.81

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

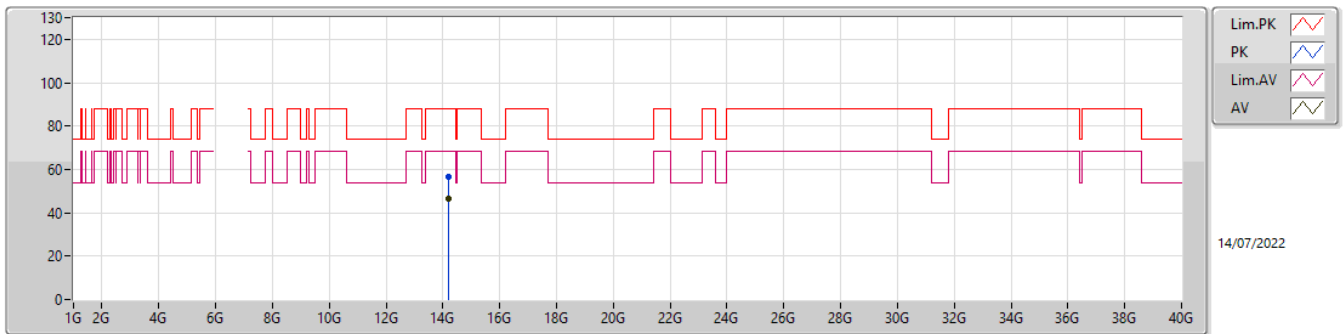
7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	14.19365G	46.30	68.20	-21.90	17.50	3	Vertical	290	1.53	28.80	40.50	10.76	33.76
PK	14.18795G	57.80	88.20	-30.40	17.51	3	Vertical	290	1.53	40.29	40.50	10.76	33.75

6.875-7.125GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	14.19293G	46.30	68.20	-21.90	17.50	3	Horizontal	119	2.13	28.80	40.50	10.76	33.76
PK	14.1852G	56.33	88.20	-31.87	17.50	3	Horizontal	119	2.13	38.83	40.50	10.75	33.75