Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTAX5D00
Equipment	:	ROG Rapture Quad-band Gaming Router
Brand Name	:	ASUS
Model Name	:	GT-AXE16000
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan
Manufacturer (1)	:	Datamax Electronics (DongGuan) Co., Ltd. Niu Shan Foreign Economic Industrial Park, Dong Cheng District, Dong Guan City, Guang Dong, China
Manufacturer (2)	:	Lukisen Electronic Corp. 3F.,No.236,Boai St., Shulin Dist.,New Taipei City 23845, Taiwan
Manufacturer (3)	:	Lih Rong Electronic Enterprise Co.,Ltd. No. 486, Sec. 1, Wanshou Road, Guishan District, Taoyuan City, Taiwan
Manufacturer (4)	:	ASKEY COMPUTER CORP. 5F,NO.119,JIANKANG RD., ZHONGHE DIST.,NEW TAIPEI CITY 23585, TAIWAN, R.O.C.
Manufacturer (5)	:	ARCADYAN TECHNOLOGY (VIETNAM) CO.,LTD NO.4-5-6, Thang long Industrial Park (Vinh Phuc), Thien Ke commune,Binh Xuyen district,Vinh Phuc province,Vietnam
Standard	:	47 CFR FCC Part 15.407

The product was received on Nov. 15, 2021, and testing was started from Nov. 15, 2021 and completed on Jan. 27, 2022. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR1N0529AC	01	Initial issue of report	Jan. 28, 2022
FR1N0529AC	02	Update the formula and result of section 3.3 and 3.4	Feb. 09, 2022

Summary of Test Result

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

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Wendy Pan

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)	5955-6995	1-209 [53]
5925-7125	ax (HEW40)	5965-7005	3-211 [27]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

Band	Mode	BWch (MHz)	Nant
UNII 5~8	802.11ax HEW20	20	4TX
UNII 5~8	802.11ax HEW20-BF	20	4TX
UNII 5~8	802.11ax HEW40	40	4TX
UNII 5~8	802.11ax HEW40-BF	40	4TX
UNII 5~8	802.11ax HEW80	80	4TX
UNII 5~8	802.11ax HEW80-BF	80	4TX
UNII 5~8	802.11ax HEW160	160	4TX
UNII 5~8	802.11ax HEW160-BF	160	4TX

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

1.1.2 Antenna Information

Ant.	Port				Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz UNII 1& UNII 2A	WLAN 5GHz UNII 2C& UNII 3	WLAN 6GHz					
1	2	2	-	-	WALSIN	RFPCA311406IMLB901	PCB	I-PEX	Note2
2	1	1	-	-	WALSIN	RFDPA181121IMLB901	Dipole	I-PEX	
3	4	4	-	-	WALSIN	RFDPA181121IMLB902	Dipole	I-PEX	
4	3	3	-	-	WALSIN	RFDPA181105IMLB901	Dipole	I-PEX	
5	-	-	4	-	WALSIN	RFPCA191412IM5B901	PCB	I-PEX	
6	-	-	3	-	WALSIN	RFDPA181108IM5B901	Dipole	I-PEX	
7	-	-	2	-	WALSIN	RFDPA181119IM5B901	Dipole	I-PEX	
8	-	-	1	-	WALSIN	RFDPA181125IM5B901	Dipole	I-PEX	
9	-	-	-	4	WALSIN	RFPCA170920IM6B901	PCB	I-PEX	
10	-	-	-	3	WALSIN	RFPCA222024IMLB901	PCB	I-PEX	
11	-	-	-	2	WALSIN	RFDPA181119IM6B901	Dipole	I-PEX	
12	-	-	-	1	WALSIN	RFDPA181110IM6B901	Dipole	I-PEX	

Note1: The above information was declared by manufacturer.

Note2:

Mode 1: 2G5GL-external antenna Vertical

Band (MHz)	2400-2483.5	5150-5250	5250-5350
Frequency (Hz)	2.45G	5.2G	5.3G
Ant. 1 Max Gain (dBi)	2.65	4.07	4.06
Ant. 2 Max Gain (dBi)	2.48	4.53	4.51
Ant. 3 Max Gain (dBi)	3.86	4.4	4.61
Ant. 4 Max Gain (dBi)	2.62	5.3	5.33
DG [1SS] (dBi)	4.65	5.99	6.25

Mode 2: 2G5GL-external antenna Horizontal

Band (MHz)	2400-2483.5	5150-5250	5250-5350
Frequency (Hz)	2.45G	5.2G	5.3G
Ant. 1 Max Gain (dBi)	2.65	4.07	4.06
Ant. 2 Max Gain (dBi)	4.51	5.02	5.28
Ant. 3 Max Gain (dBi)	3.89	3.87	3.47
Ant. 4 Max Gain (dBi)	3.72	5.28	5.32
DG [1SS] (dBi)	6.22	5.64	5.45

Mode 3: 5GH-external antenna Vertical

Band (MHz)	5470-5725	5725-5850
Frequency (Hz)	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.24	1.85
Ant. 2 Max Gain (dBi)	3.91	4.69
Ant. 3 Max Gain (dBi)	4.67	5.38
Ant. 4 Max Gain (dBi)	3.24	3.84
DG [1SS] (dBi)	6.24	6.26

Mode 4: 5GH-external antenna Horizontal

Band (MHz)	5470-5725	5725-5850
Frequency (Hz)	5.6G	5.785G
Ant. 1 Max Gain (dBi)	2.24	1.85
Ant. 2 Max Gain (dBi)	3.58	4.1
Ant. 3 Max Gain (dBi)	2.6	2.76
Ant. 4 Max Gain (dBi)	2.74	2.54
DG [1SS] (dBi)	3.62	4.12

Mode 5: 6G-external antenna Vertical

Band (MHz)	6175	6475	6695	6995
Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.38	2.11	1.82	2.74
Ant. 2 Max Gain (dBi)	1.44	2.37	3.17	4.47
Ant. 3 Max Gain (dBi)	4.13	3.01	3.54	4.44
Ant. 4 Max Gain (dBi)	4.46	4.4	4.49	4.91
DG [1SS] (dBi)	4.52	4.89	4.95	5.58
DG [2SS] (dBi)	4.46	4.4	4.49	4.91

Mode 6: 6G-external antenna Horizontal

Band (MHz)	6175	6475	6695	6995
Frequency (Hz)	6.175G	6.475G	6.695G	6.995G
Ant. 1 Max Gain (dBi)	3.38	2.11	1.82	2.74
Ant. 2 Max Gain (dBi)	1.44	2.37	3.17	4.47
Ant. 3 Max Gain (dBi)	4.56	3.5	4.02	4.63
Ant. 4 Max Gain (dBi)	3.6	3.92	3.54	4.81
DG [1SS] (dBi)	3.84	3.98	2.78	3.35
DG [2SS] (dBi)	-	3.92	-	-

Note3: The directional gain is measured which follows the procedure of KDB 662911 D03.
The antenna report is provided in the operational description for this application.
For Contention-Based Protocol test item: Only the lowest gain antenna was selected from each different antenna mode of antenna to test and record in this report.
For other test items: Only the highest gain antenna was selected from each different antenna mode of antenna to test and record in this report.

For 2.4GHz function:
For IEEE 802.11b/g/n/VHT/ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11a/n/ac/ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For 6GHz function:
For IEEE 802.11ax (4TX/4RX):
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For 4T1S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.958	0.19	2.926m	1k
802.11ax HEW40-BF	0.956	0.2	4.358m	300
802.11ax HEW80-BF	0.96	0.18	4.142m	300
802.11ax HEW160-BF	0.964	0.16	4.812m	300

For 4T2S:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW160-BF	0.963	0.16	5.413m	300
802.11ax HEW20-BF	0.961	0.17	4.364m	300
802.11ax HEW40-BF	0.957	0.19	5.081m	300
802.11ax HEW80-BF	0.967	0.15	4.829m	300

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax in 5GHz and ax in 6GHz.			
Device Type	☒	Indoor Access Point	☒	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Test Software Version	Mtool 3.2.1.4, DOS[10.0.19043.1320]、LanTest20(version 2.0.0.2)			
Software / Firmware Version for CBP	9.0.0.4.386_47110-g10087ae			

Note: The above information was declared by manufacturer.

1.1.5 Table for Components Source Information

Component	Main Source	Second Source
5G pre filter	Brand: Qorvo Model: QPQ1904	-
DDR4	Brand: SAMSUNG Model: K4A4G165WF-BCTD	Brand: SAMSUNG Model: K4A8G165WC-BCWE

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT information

EUT	5G pre filter	DDR4
EUT 1	N/A	Main Source
EUT 2	V	Main Source
EUT 3	N/A	Second Source

Note: The EUT 1 was performed testing for all items.

The EUT 2 and EUT 3 were performed testing for Radiated Emissions.

1.1.7 Table for EUT Supports Function

Function	Support Type	Remark
AP Router	Master	Support 2.4GHz/5GHz/6GHz
Bridge	Slave without radar detection	Support 2.4GHz/5GHz
Repeater	Master	Support 2.4GHz/5GHz
Mesh	Master	Support 2.4GHz/5GHz/6GHz

Note: From the above, AP Router (Master) has been selected to test AC power-line conducted emissions and Emissions in Restricted Frequency Bands below 1GHz.

The above information was declared by manufacturer.

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 15.407
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

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

- FCC KDB 987594 D02 v01r01
- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Brian Sun	19.2~20.2 / 63~65	Nov. 15, 2021~ Jan. 27, 2022
Radiated <1GHz	03CH06-CB	Stim Sung	22.7-23.8 / 55-58	Nov. 15, 2021~ Jan. 27, 2022
Radiated >1GHz	03CH06-CB	Stim Sung	22.7-23.8 / 55-58	Nov. 15, 2021~ Jan. 27, 2022
AC Conduction	CO01-CB	Peter Wu	20~21 / 58~60	Jan. 05, 2022
RF Conducted <Contention-Based Protocol test>	DF02-CB	Benson Su	20.6-21.3 / 65-67	Jan. 14, 2022~ Jan. 25, 2022

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	2.0 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For 4T1S:

Mode
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
5955MHz
6255MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz Straddle 6.525-6.875GHz
6895MHz
6995MHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX
5965MHz
6245MHz
6405MHz
6445MHz
6485MHz
6525MHz Straddle 6.425-6.525GHz
6565MHz
6685MHz
6845MHz
6885MHz Straddle 6.525-6.875GHz
6925MHz
7005MHz
802.11ax HEW80-BF_Nss1,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz Straddle 6.425-6.525GHz
6625MHz
6705MHz

Mode
6785MHz
6865MHz Straddle 6.525-6.875GHz
6945MHz
7025MHz
802.11ax HEW160-BF_Nss1,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz Straddle 6.425-6.525GHz
6665MHz
6825MHz Straddle 6.525-6.875GHz
6985MHz

For 4T2S:

Mode
802.11ax HEW20-BF_Nss2,(MCS0)_4TX
5955MHz
6255MHz
6415MHz
6435MHz
6475MHz
6515MHz
6535MHz
6695MHz
6855MHz
6875MHz Straddle 6.525-6.875GHz
6895MHz
6995MHz
802.11ax HEW40-BF_Nss2,(MCS0)_4TX
5965MHz
6245MHz
6405MHz
6445MHz
6485MHz
6525MHz Straddle 6.425-6.525GHz
6565MHz
6685MHz
6845MHz
6885MHz Straddle 6.525-6.875GHz
6925MHz
7005MHz
802.11ax HEW80-BF_Nss2,(MCS0)_4TX
5985MHz
6225MHz
6385MHz
6465MHz
6545MHz Straddle 6.425-6.525GHz
6625MHz
6705MHz
6785MHz
6865MHz Straddle 6.525-6.875GHz
6945MHz
7025MHz

Mode
802.11ax HEW160-BF_Nss2,(MCS0)_4TX
6025MHz
6185MHz
6345MHz
6505MHz Straddle 6.425-6.525GHz
6665MHz
6825MHz Straddle 6.525-6.875GHz
6985MHz

Note:
- There are two modes of EUT for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz. One is beamforming mode, and the other is non-beamforming mode, after evaluating, beamforming mode has been evaluated to be the worst case, so it was selected to test and record in this test report.

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	Normal Link
1	EUT 1 + Adapter 1
2	EUT 1 + Adapter 3
3	EUT 1 + Adapter 4
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests		
Tests Item	Emission Bandwidth Contention Based Protocol Emission MASK	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 1

The Worst Case Mode for Following Conformance Tests		
Tests Item	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.)	
Test Condition	Radiated measurement	
	The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.	
Test Mode	1	EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	1. The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Z axis for WLAN 2.4GHz, UNII 1 and UNII 2A, WLAN 6GHz and at X axis for UNII 2C and UNII 3. So the measurement will follow this same test configuration. 2. The EUT has two types for setting the antenna. One is antenna in horizontal and the other is antenna in vertical, and the worst case was found at antenna in horizontal for 2.4GHz and antenna in vertical for 5GHz and 6GHz from Radiated emission above 1GHz test. So the measurement will follow this same test configuration.
1	EUT 1 in Z axis + antenna in horizontal + Adapter 1 + WLAN 2.4GHz
2	EUT 1 in Z axis + antenna in horizontal + Adapter 3 + WLAN 2.4GHz
3	EUT 1 in Z axis + antenna in horizontal + Adapter 4 + WLAN 2.4GHz
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 ~ 6 will follow this same test mode.	
4	EUT 1 in Z axis + antenna in vertical + Adapter 1 + UNII 1 and UNII 2A
5	EUT 1 in X axis + antenna in vertical + Adapter 1 + UNII 2C and UNII 3
6	EUT 1 in Z axis + antenna in vertical + Adapter 1 + WLAN 6GHz
Mode 1 has been evaluated to be the worst case among Mode 1~6, thus measurement for Mode 7 ~ 8 will follow this same test mode.	
7	EUT 2 in Z axis + antenna in horizontal + Adapter 1 + WLAN 2.4GHz
8	EUT 3 in Z axis + antenna in horizontal + Adapter 1 + WLAN 2.4GHz
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	1. The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Z axis. So the measurement will follow this same test configuration. 2. The EUT has two types for setting the antenna. One is antenna in horizontal and the other is antenna in vertical, and the worst case was found at antenna in vertical. So the measurement will follow this same test configuration.
1	EUT 1 in Z axis + antenna in vertical for WLAN 6GHz

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1 + WLAN 2.4GHz + WLAN 5GHz (UNII 2C/ UNII 3) + WLAN 6GHz
2	EUT 1 + WLAN 5GHz (UNII 1/ UNII 2A) + WLAN 5GHz (UNII 2C/ UNII 3) + WLAN 6GHz
Refer to Sporton Test Report No.: FA1N0529 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS[10.0.19043.1320]、LanTest20(version 2.0.0.2).
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Router and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter 1	AcBel	ADD011	INPUT: 100-240V~ 1.7A, 50-60Hz OUTPUT: +19.5V, 3.33A, 65.0W MAX.	With the DC cable: Non-shielded, 1.5m
Adapter 2	AcBel	ADD011	INPUT: 100-240V~ 1.7A, 50-60Hz OUTPUT: +19.5V, 3.33A, 65.0W MAX.	With the DC cable: Non-shielded, 1.5m
Adapter 3	DELTA	ADP-65GD	INPUT: AC100-240V ~ 50-60Hz, 1.5A OUTPUT: +19V, 3.42A.	With the DC cable: Non-shielded, 1.8m
Adapter 4	DELTA	ADP-65DE B	INPUT: 100-240V~1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Adapter 5	DELTA	ADP-65DE B	INPUT: 100-240V ~ 1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Others				
RJ-45 cable*1: Non-shielded, 1.5m				
Power cord*1: Non-shielded, 0.9m				

Note: Refer to photographs of EUT for the detail information of difference between Adapter 1 & Adapter 2 and Adapter 4 & Adapter 5.

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	10G LAN PC	DELL	T3400	N/A
B	2.5G WAN PC	DELL	T3400	N/A
C	2.4G NB	DELL	E6430	N/A
D	5G Low Band NB	DELL	E6430	N/A
E	Flash disk2.0	ADATA	C103	N/A
F	Flash disk3.0	Transcend	JetFlash-700	N/A
G	5G High Band NB	DELL	E6430	N/A
H	1G LAN NB	DELL	E6430	N/A
I	6G NB	DELL	E6430	N/A
J	6G Client	INTEL	AX210	N/A
K	1G LAN4 NB	DELL	E6430	N/A

For Radiated (below 1GHz) and Radiated (above 1GHz / Non-beamforming mode):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For Radiated (above 1GHz / Beamforming mode):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Router	ASUS	GT-AXE16000	MSQ-RTAX5D00

For RF Conducted:

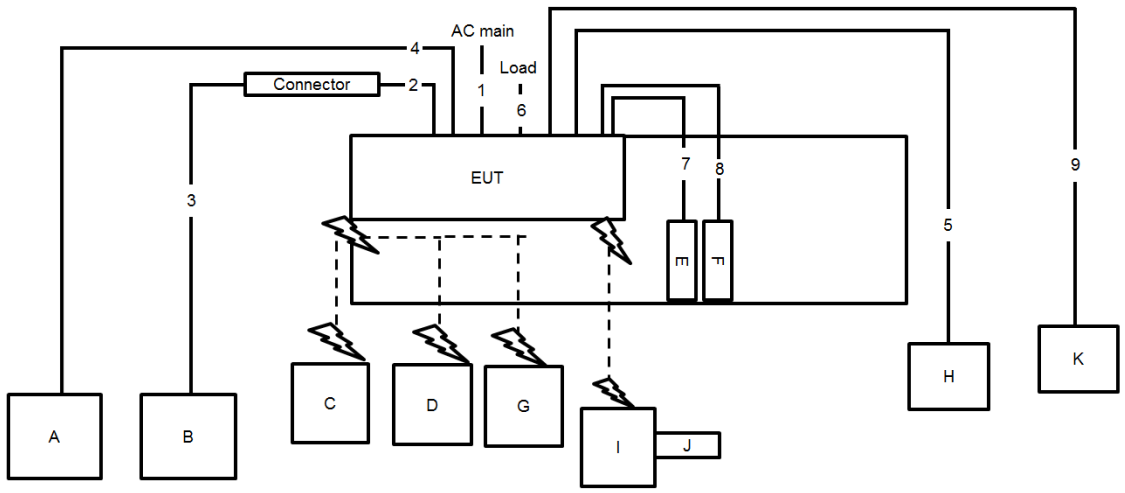
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For RF Conducted (Contention-Based Protocol test) :

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN module	Intel	AX210NGW	PD9AX210NG

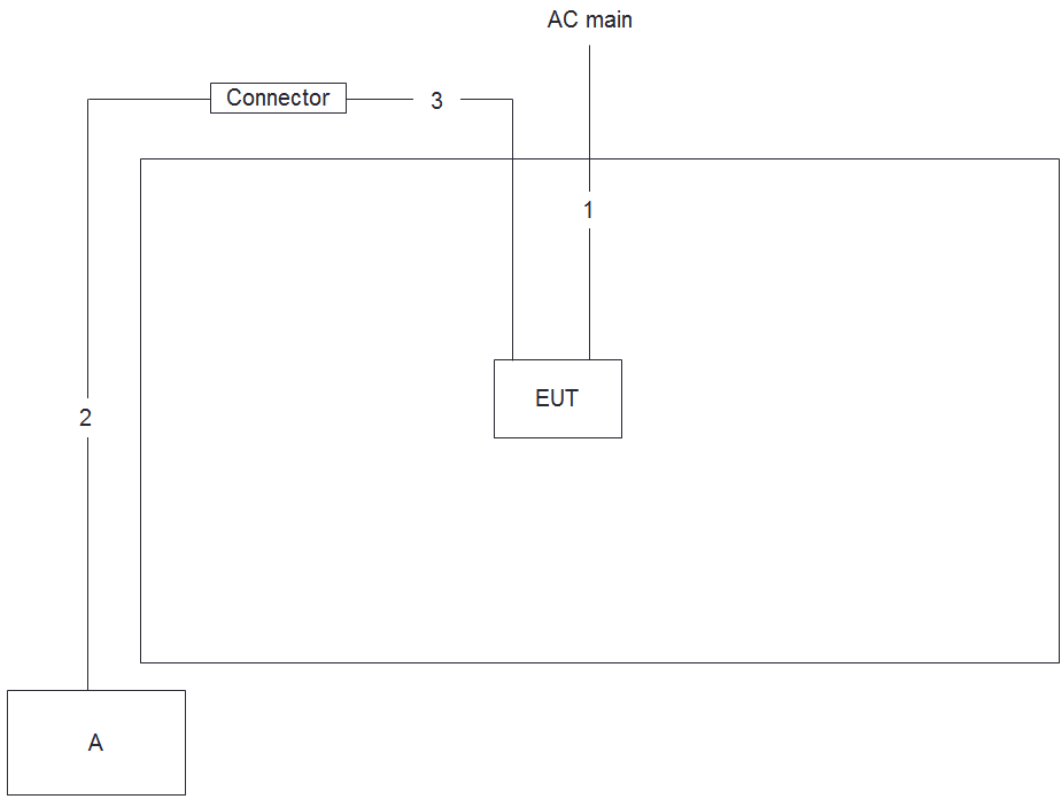
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



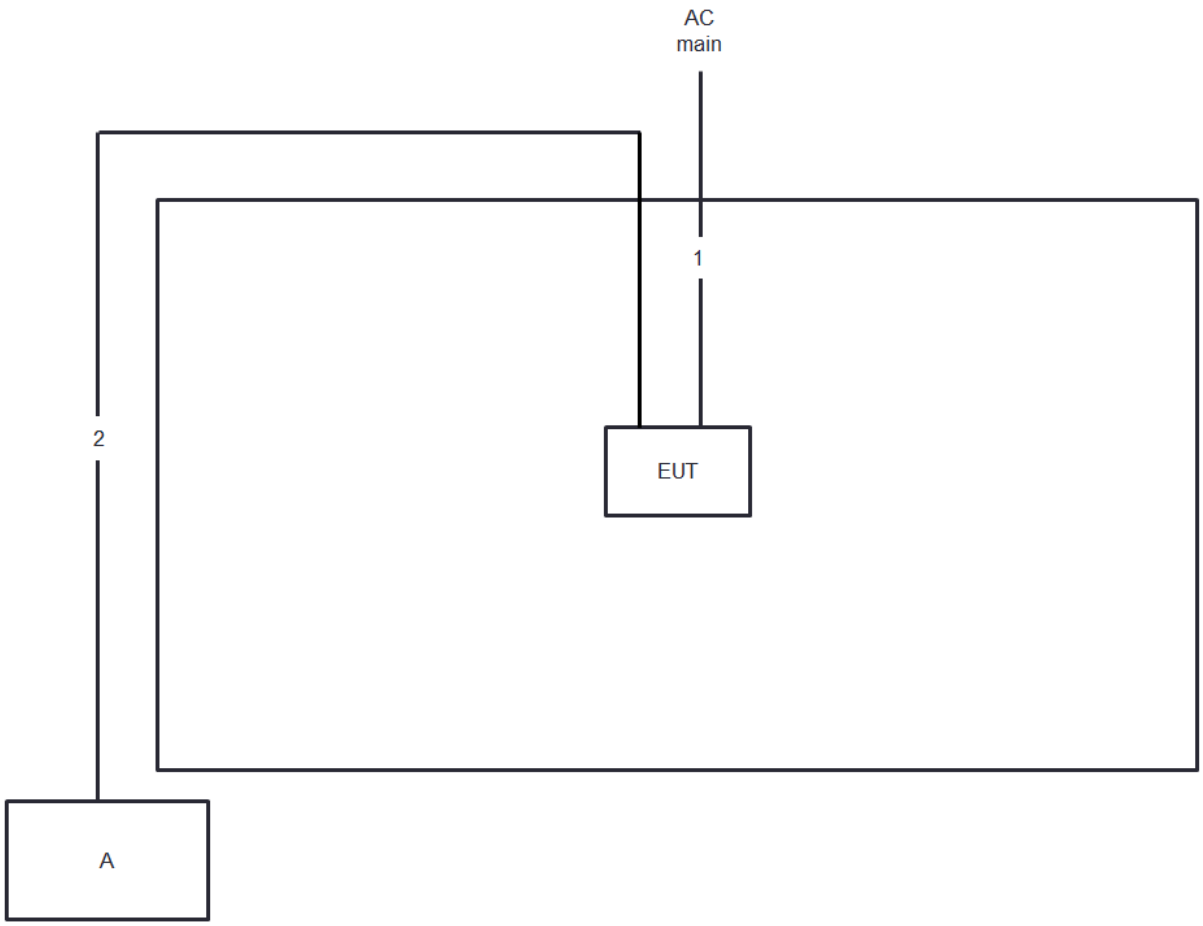
Item	Connection	Shielded	Length
1	Power cable	No	2.7m
2	RJ-45 cable	Yes	1.5m
3	RJ-45 cable	Yes	10m
4	RJ-45 cable	No	10m
5	RJ-45 cable	No	10m
6	RJ-45 cable*3	No	1.5m
7	USB cable	Yes	1.8m
8	USB cable	Yes	1.8m
9	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



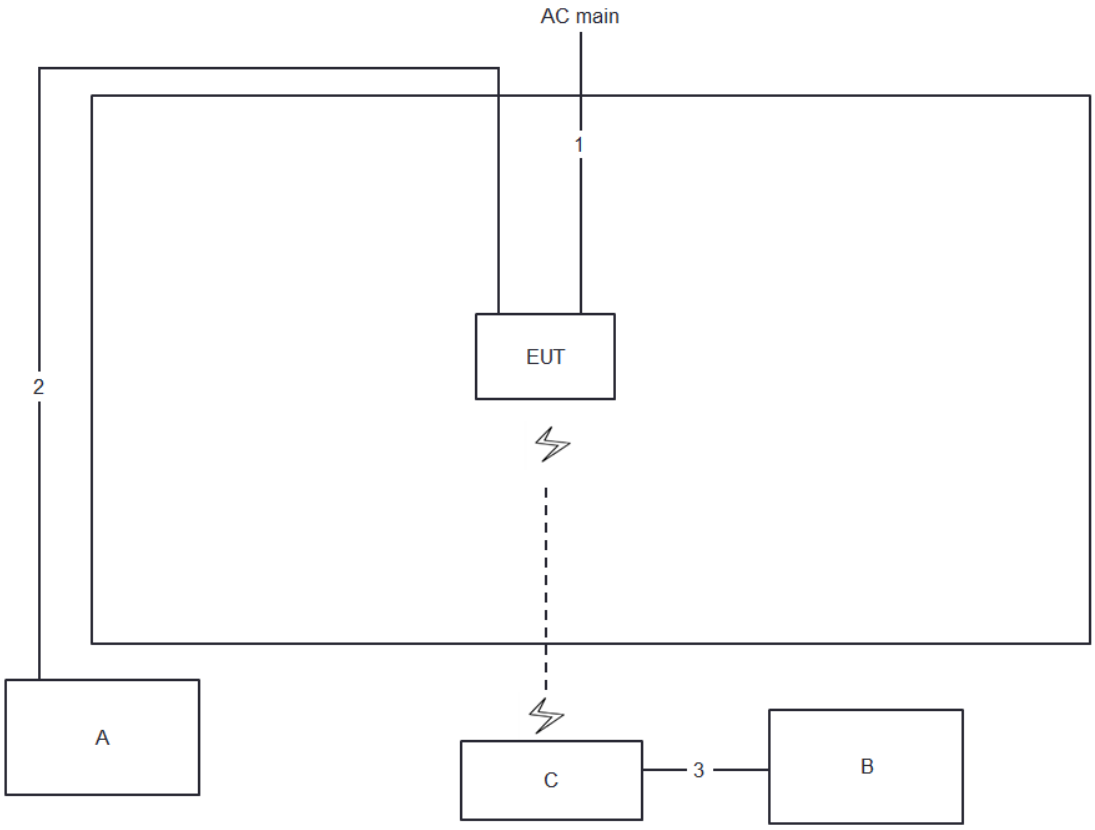
Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	Yes	10m
3	RJ-45 cable	Yes	1.5m

Test Setup Diagram - Radiated Test > 1GHz / Non-beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz / beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

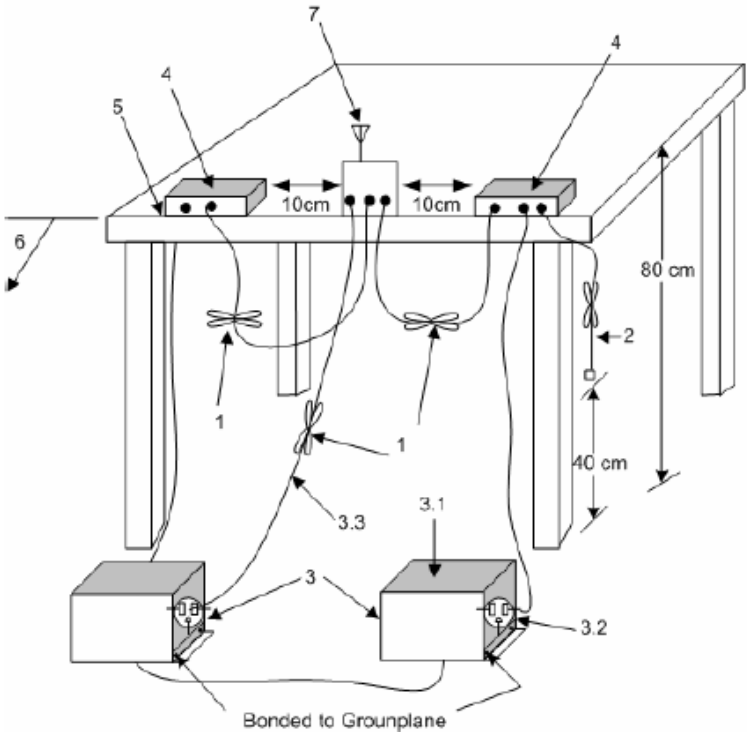
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:
a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level
b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

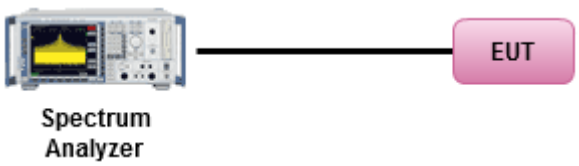
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ According to KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

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

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☐ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒ For radiated measurement.	
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

Note :
The test is the final test result, It includes antenna /cable loss factor & FSL factor.
The EIRP calculation refer to "KDB 412172 D01 Determining ERP and EIRP v01r01"
EIRP Formula :
EIRP(dBm) = PR(dBm) + LP(FSL factor)
where;
PR(dBm) : Power measurement level include antenna/cable loss
LP : Free Space Loss(dB)

PR Formula :
PR(dBm) = P Meas(dBm) – GR(dBi) + LC(dB)
where;
P Meas(dBm) : Power measurement level
GR(dBi) : Gain of the receive(measurement) antenna (dBi)
LC(dB) : Measurement cable loss (dB)

LP(FSL factor) Formula :
LP(dB)= 20 logF + 20 logD-27.54
where;
F(MHz) : EUT center frequency
D(m) : Measurement distance

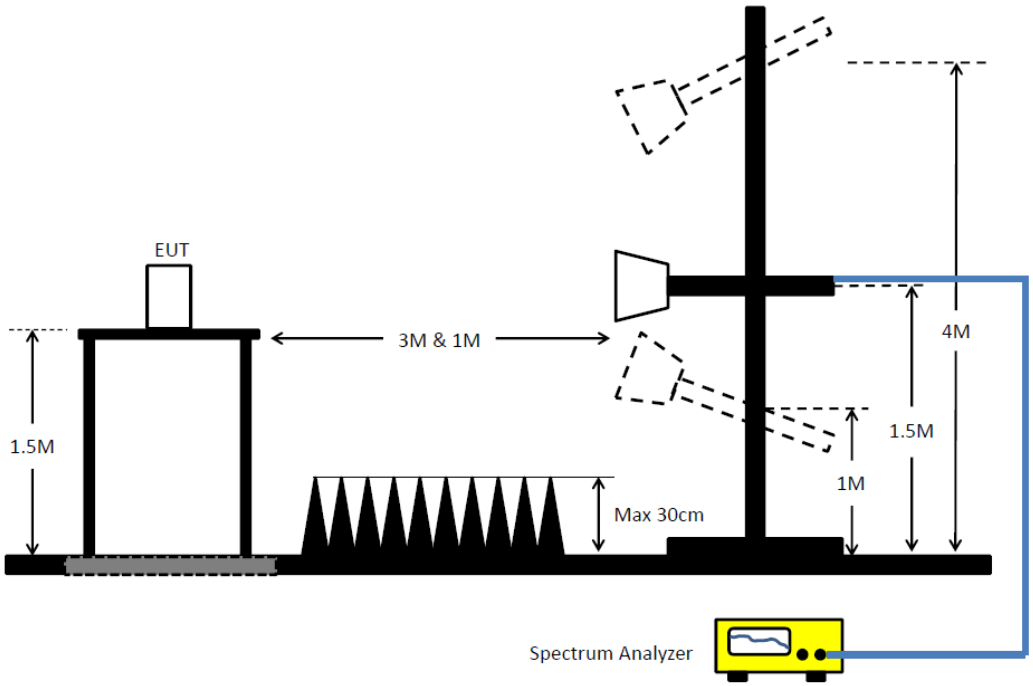
For Example:
Test mode HE20 Non BF 4T1S 5955MHz EIRP measurement
PR Formula :
PR(dBm)= -34.45 – 13.51 + 6.08 = -41.88

LP(FSL factor) Formula :
LP(dB) = 20log(5955) + 20log(3) -27.5= 57.54

EIRP Formula :
EIRP(dBm) = -41.88 + 57.54 = 15.66

3.3.4 Test Setup

Radiated Measurement



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

Refer as Appendix C

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

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

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
☒	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For RLAN devices(Indoor) other than client devices < 5 dBm / MHz.
	▪ For client devices(Indoor) < -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	
▪ According to KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below:
	☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
	☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☒ For radiated measurement.	
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

Note :
The test is the final test result, It includes antenna /cable loss factor & FSL factor.
The EIRP PSD calculation refer to "KDB 412172 D01 Determining ERP and EIRP v01r01"
EIRP PSD Formula :
EIRP PSD(dBm/MHz) = PR(dBm/MHz) + LP(FSL factor)
where;
PR(dBm/MHz) : Power measurement level include antenna/cable loss
LP : Free Space Loss(dB)

PR Formula :
PR(dBm/MHz) = P Meas(dBm/MHz) – GR(dBi) + LC(dB)
where;
P Meas(dBm/MHz) : PSD measurement level
GR(dBi) : Gain of the receive(measurement) antenna (dBi)
LC(dB) : Measurement cable loss (dB)

LP(FSL factor) Formula :
LP(dB)= 20 logF + 20 logD-27.54
where;
F(MHz) : EUT center frequency
D(m) : Measurement distance

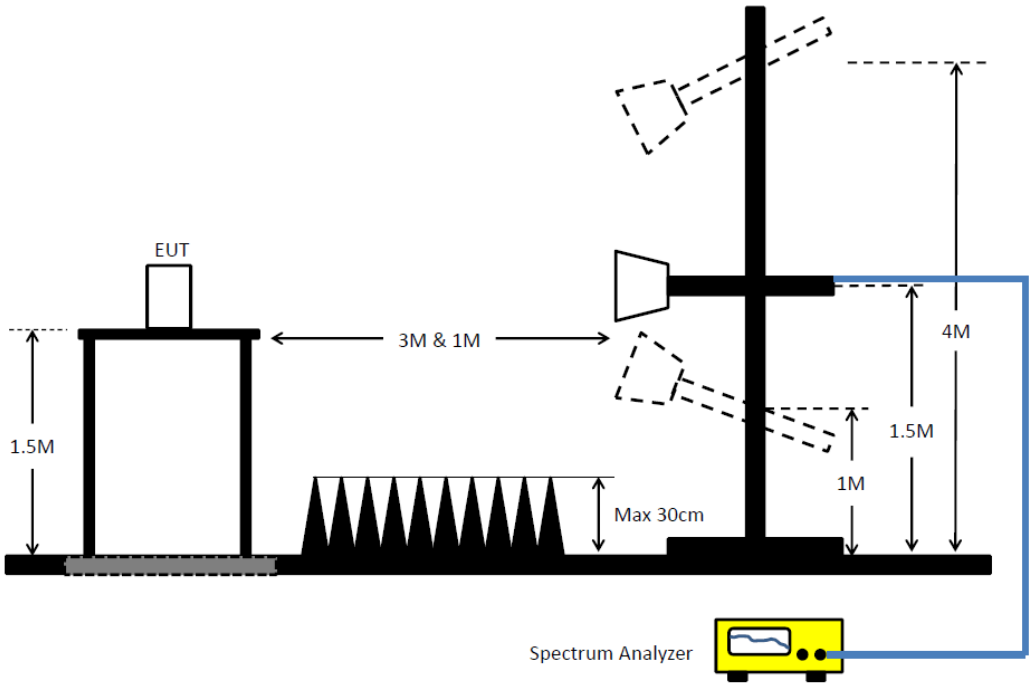
For Example:
Test mode HE20 Non BF 4T1S 5955MHz EIRP PSD measurement
PR Formula :
PR(dBm/MHz)= -45.10 – 13.51 + 6.07 = -52.54

LP(FSL factor) Formula :
LP(dB) = 20log(5946.42) + 20log(3) -27.5 = 57.53

EIRP PSD Formula
EIRP PSD(dBm/MHz) = -52.54 + 57.53 = 4.99

3.4.4 Test Setup

Radiated Measurement



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

Refer as Appendix D

3.5 Unwanted Emissions

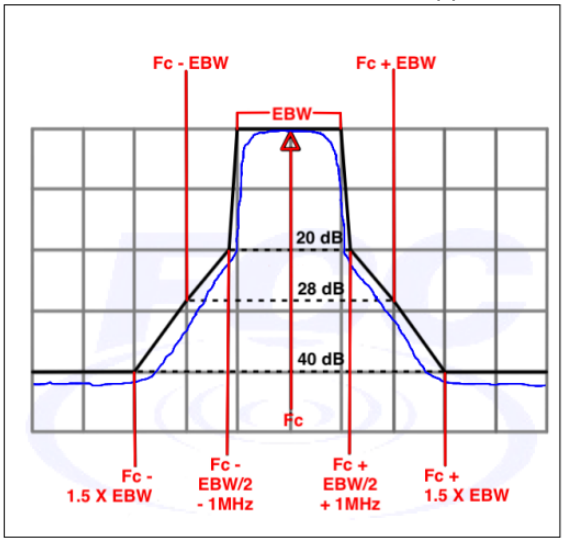
3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Frequency	**Limit**
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.
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.

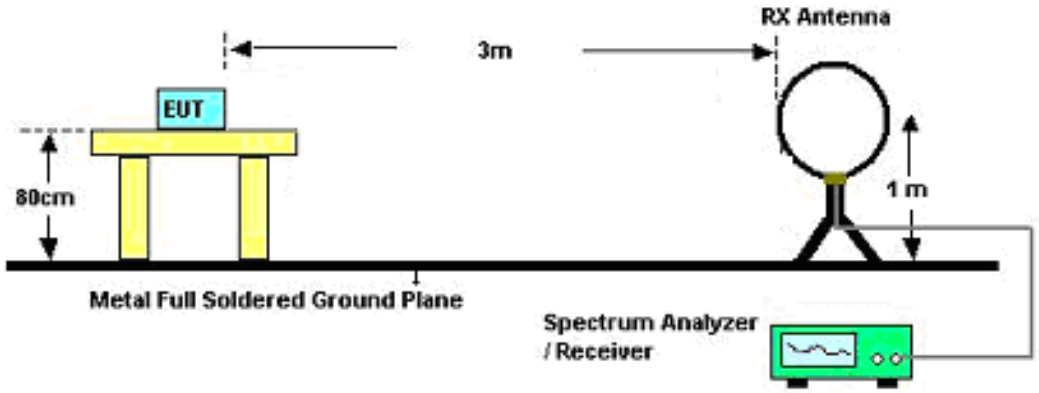
3.5.3 Test Procedures

Test Method		
▪ According to KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.	
		☒ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
		☐ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
		☒ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.(For restricted band average measurement)
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For emission MASK shall be measured using following options below:		
		☒ Refer as FCC draft KDB 987594 D02, J) In-Band Emissions
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

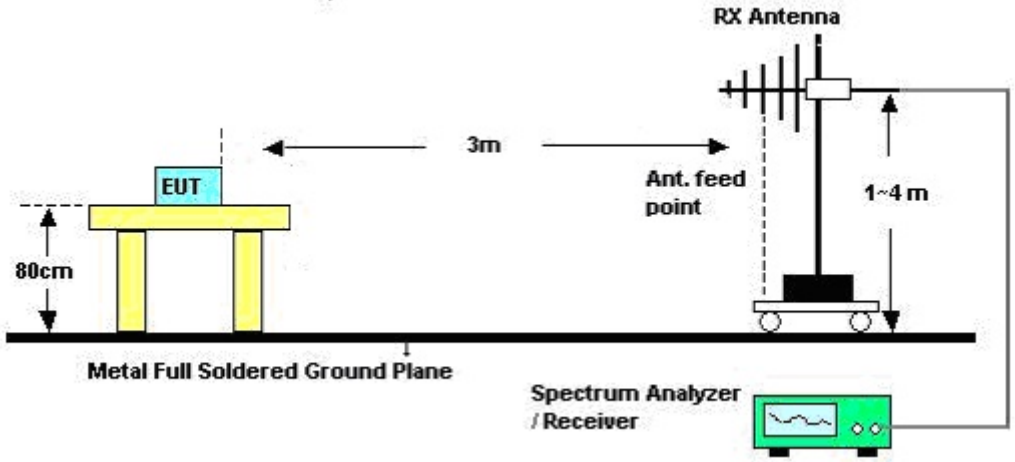
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

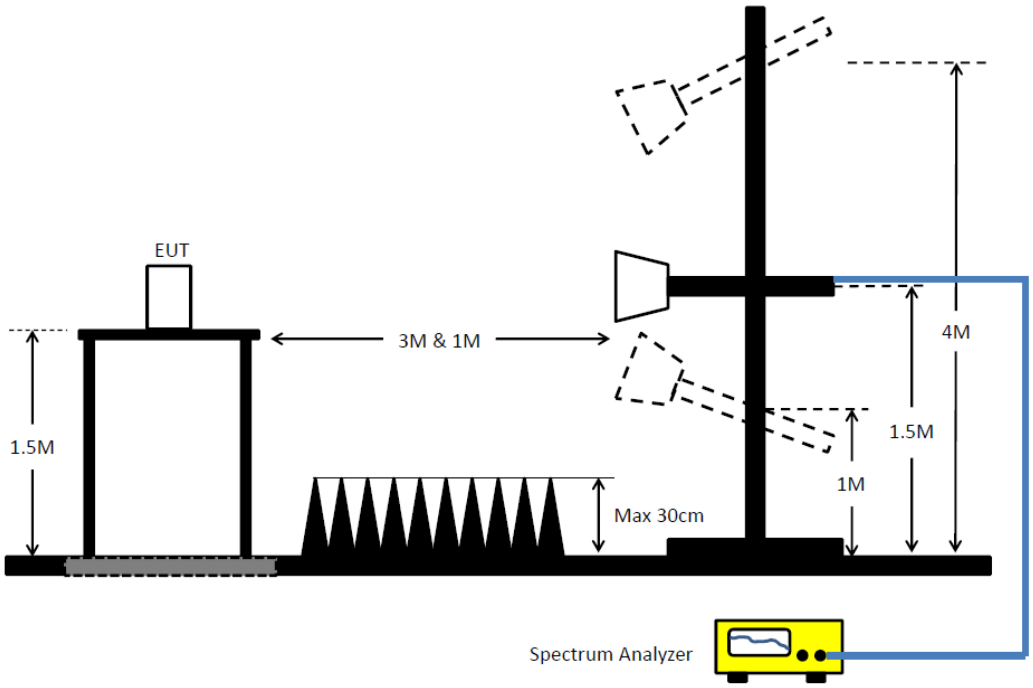
9kHz ~30MHz



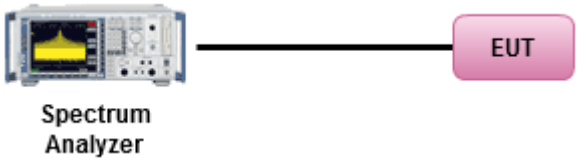
30MHz~1GHz



Above 1GHz



Emission MASK



3.5.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

3.6.2 Measuring Instruments

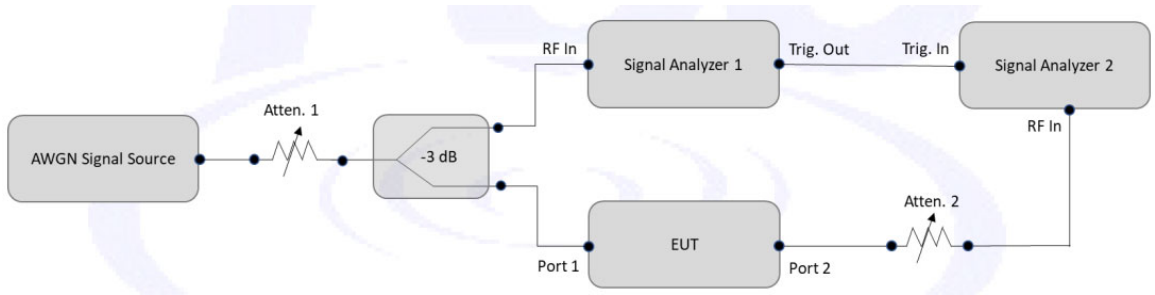
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

3.7 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 03, 2021	Mar. 02, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Dec. 22, 2021	Dec. 21, 2022	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Mar. 07, 2021	Mar. 06, 2022	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Jan. 30, 2021	Jan. 29, 2022	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08. 2022	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 31, 2021	Jul. 30, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 04, 2021	Nov. 03, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 06, 2021	May 05, 2022	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 24, 2021	Dec. 23, 2022	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+24	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 15, 2021	Apr. 14, 2022	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 06, 2021	Nov. 05, 2022	Conducted (DF02-CB)
VEKTOR SIGNAL GENERATOR	R&S	SMW200A	109426	100KHz- 7.5GHz	Dec. 28, 2021	Dec. 27, 2022	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -07	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-2way -08	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-02	1GHz ~ 6GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-04	1GHz ~ 6GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Power Divider	Woken	4 Way	DFS02-DV-05	1GHz ~ 6GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-61	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-62	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-63	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	High Cable-64	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Nov. 25, 2021	Nov. 24, 2022	Conducted (DF02-CB)

Note: Calibration Interval of instruments listed above is one year.

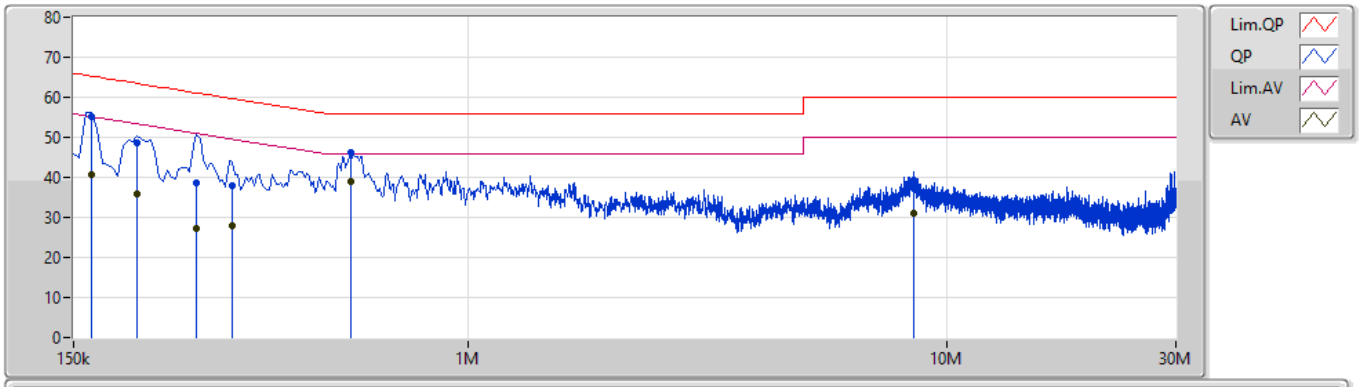
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	AV	568.5k	38.95	46.00	-7.05	Line

Mode 2

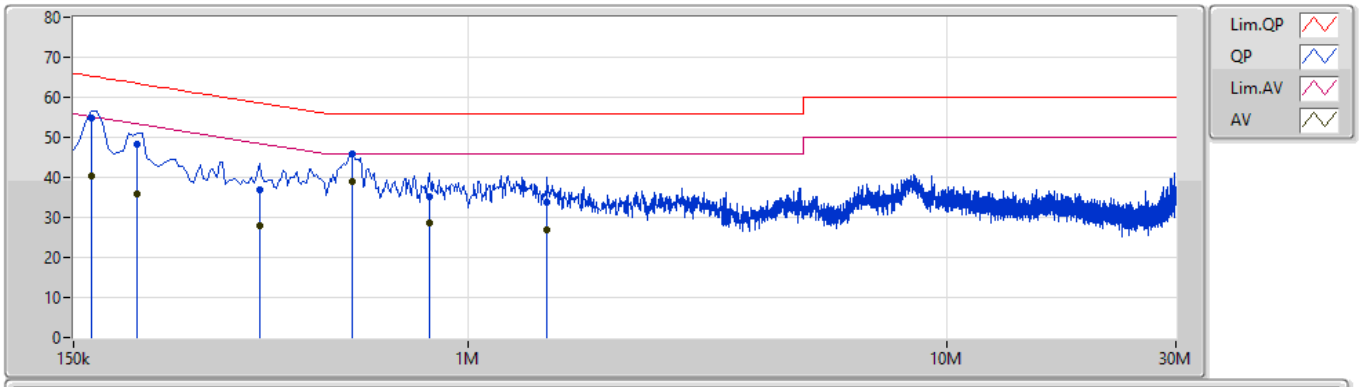
05/01/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	55.07	65.27	-10.20	9.89	Line	-	45.18	0.04	0.04	9.81
AV	163.5k	40.74	55.27	-14.53	9.89	Line	-	30.85	0.04	0.04	9.81
QP	204k	48.65	63.44	-14.79	9.89	Line	-	38.76	0.04	0.04	9.81
AV	204k	35.85	53.44	-17.59	9.89	Line	-	25.96	0.04	0.04	9.81
QP	271.5k	38.58	61.07	-22.49	9.89	Line	-	28.69	0.04	0.04	9.81
AV	271.5k	27.09	51.07	-23.98	9.89	Line	-	17.20	0.04	0.04	9.81
QP	321k	37.85	59.67	-21.82	9.90	Line	-	27.95	0.04	0.04	9.82
AV	321k	27.80	49.67	-21.87	9.90	Line	-	17.90	0.04	0.04	9.82
QP	568.5k	46.04	56.00	-9.96	9.91	Line	-	36.13	0.05	0.04	9.82
AV	568.5k	38.95	46.00	-7.05	9.91	Line	"Worst"	29.04	0.05	0.04	9.82
QP	8.525M	37.32	60.00	-22.68	10.24	Line	-	27.08	0.20	0.15	9.89
AV	8.525M	31.01	50.00	-18.99	10.24	Line	-	20.77	0.20	0.15	9.89

Mode 2

05/01/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	163.5k	54.67	65.27	-10.60	9.88	Neutral	-	44.79	0.03	0.04	9.81
AV	163.5k	40.33	55.27	-14.94	9.88	Neutral	-	30.45	0.03	0.04	9.81
QP	204k	48.34	63.44	-15.10	9.88	Neutral	-	38.46	0.03	0.04	9.81
AV	204k	35.85	53.44	-17.59	9.88	Neutral	-	25.97	0.03	0.04	9.81
QP	366k	36.88	58.60	-21.72	9.89	Neutral	-	26.99	0.03	0.04	9.82
AV	366k	27.86	48.60	-20.74	9.89	Neutral	-	17.97	0.03	0.04	9.82
QP	573k	45.69	56.00	-10.31	9.90	Neutral	-	35.79	0.04	0.04	9.82
AV	573k	38.94	46.00	-7.06	9.90	Neutral	"Worst"	29.04	0.04	0.04	9.82
QP	829.5k	35.31	56.00	-20.69	9.92	Neutral	-	25.39	0.05	0.04	9.83
AV	829.5k	28.72	46.00	-17.28	9.92	Neutral	-	18.80	0.05	0.04	9.83
QP	1.46M	33.71	56.00	-22.29	9.94	Neutral	-	23.77	0.06	0.06	9.82
AV	1.46M	26.76	46.00	-19.24	9.94	Neutral	-	16.82	0.06	0.06	9.82

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.13M	19.28M	19M3D1D	23.28M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	44.04M	38.201M	38M2D1D	41.4M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	87.36M	78.201M	78M2D1D	82.68M	77.721M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.6M	158.081M	158MD1D	164.64M	156.402M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.56M	19.28M	19M3D1D	22.14M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	44.46M	38.201M	38M2D1D	41.22M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	90.24M	78.201M	78M2D1D	81.96M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.36M	156.642M	157MD1D	164.88M	156.402M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.69M	19.31M	19M3D1D	22.47M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.72M	38.321M	38M3D1D	41.1M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	90.6M	78.201M	78M2D1D	82.32M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.84M	156.882M	157MD1D	164.64M	156.402M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.79M	19.28M	19M3D1D	22.44M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	43.14M	38.201M	38M2D1D	41.82M	38.081M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	90.24M	78.081M	78M1D1D	83.76M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.6M	156.642M	157MD1D	164.16M	156.162M

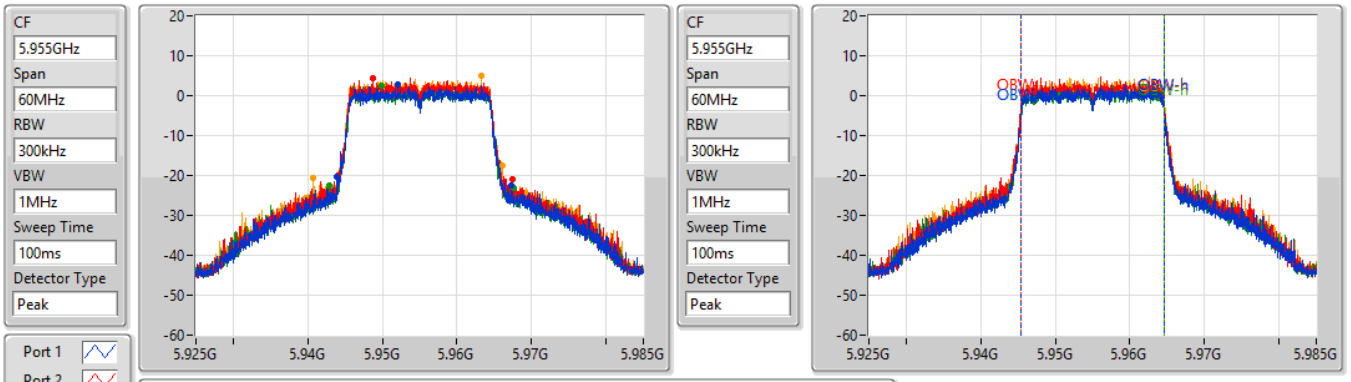
Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5955MHz

26/01/2022

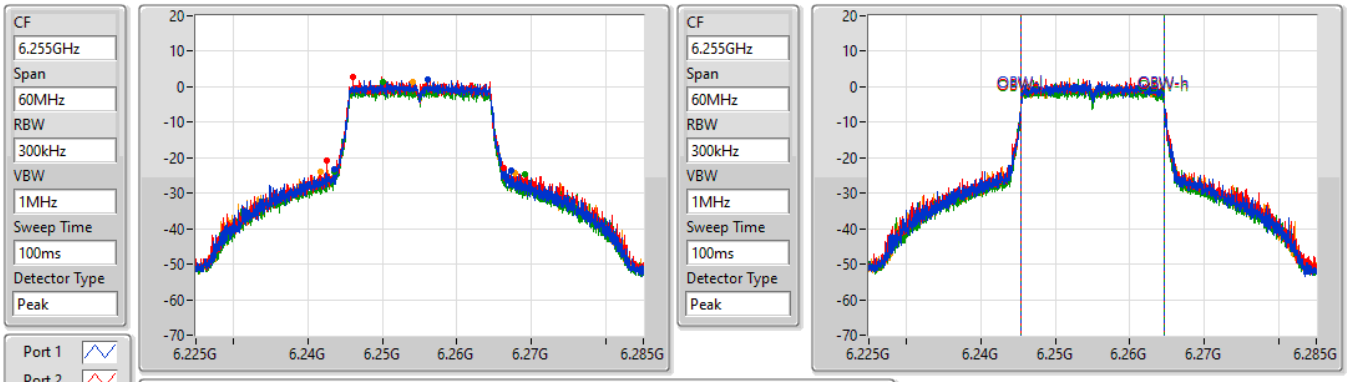


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.28M	5.94396G	5.96724G	19.25M	5.945435G	5.964685G	Inf	1
23.43M	5.94405G	5.96748G	19.19M	5.945435G	5.964625G	Inf	2
24.78M	5.94285G	5.96763G	19.28M	5.945405G	5.964685G	Inf	3
25.41M	5.94078G	5.96619G	19.22M	5.945435G	5.964655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6255MHz

18/01/2022

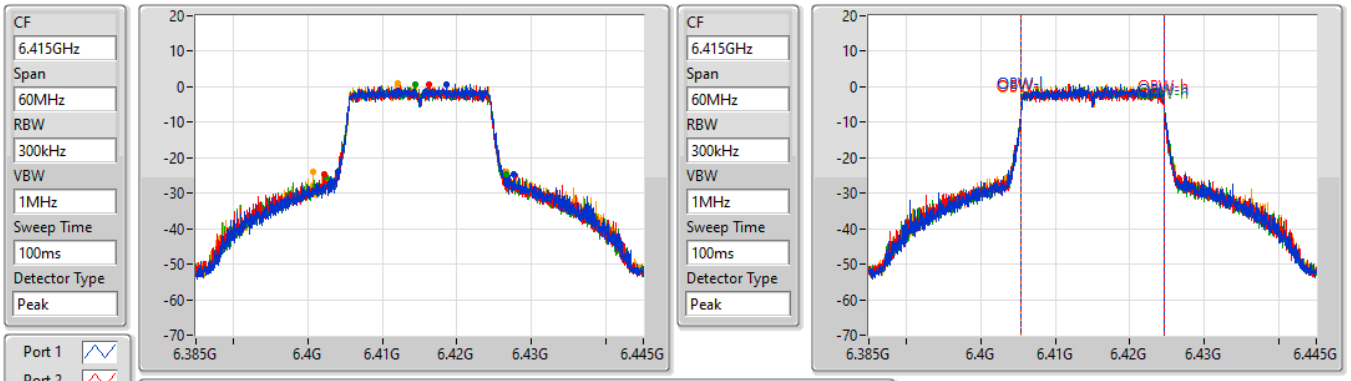


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.85M	6.24351G	6.26736G	19.22M	6.245405G	6.264625G	Inf	1
23.67M	6.24255G	6.26622G	19.25M	6.245405G	6.264655G	Inf	2
25.53M	6.24363G	6.26916G	19.25M	6.245375G	6.264625G	Inf	3
26.13M	6.24171G	6.26784G	19.28M	6.245375G	6.264655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6415MHz

18/01/2022

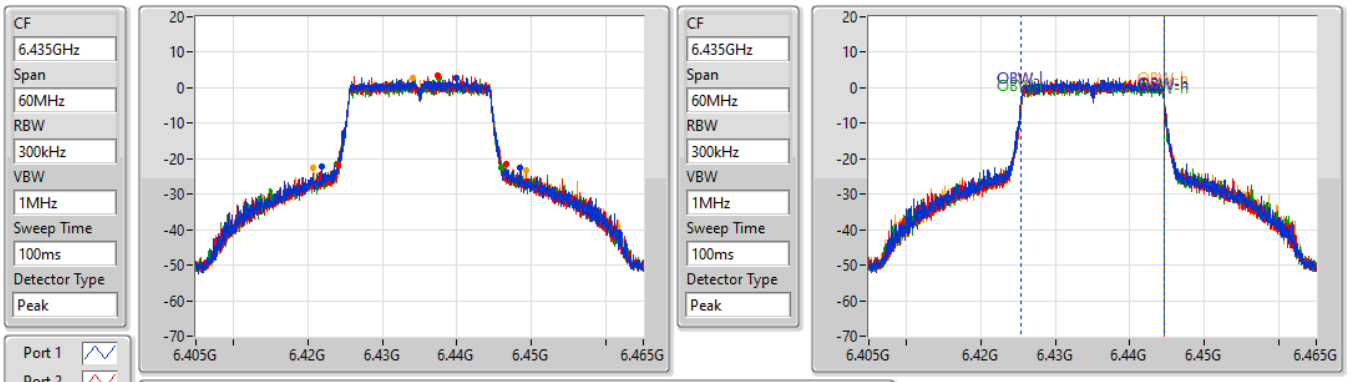


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	6.40399G	6.42766G	19.25M	6.405435G	6.424685G	Inf	1
25.56M	6.40228G	6.42784G	19.19M	6.405435G	6.424625G	Inf	2
24.18M	6.40243G	6.42661G	19.28M	6.405405G	6.424685G	Inf	3
25.83M	6.40078G	6.42661G	19.25M	6.405405G	6.424655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6435MHz

18/01/2022

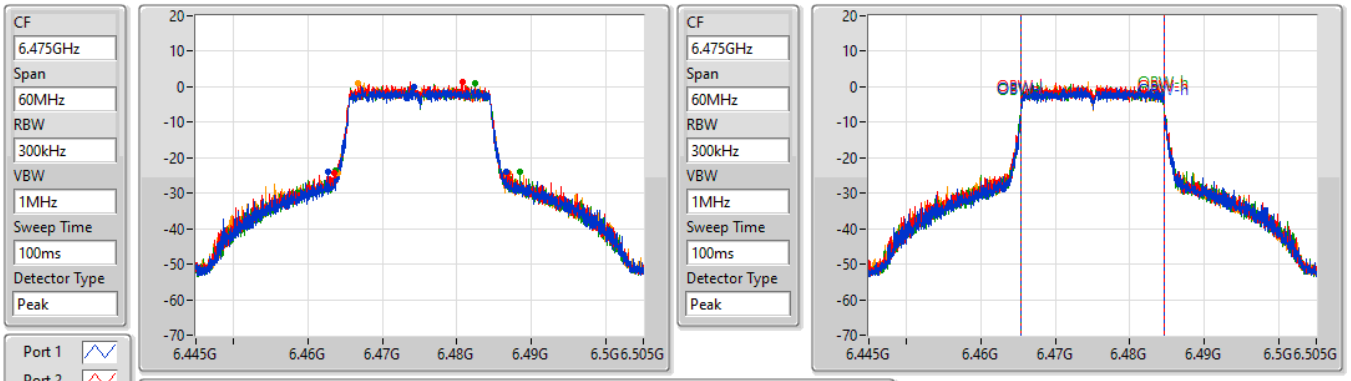


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.55M	6.42186G	6.44841G	19.28M	6.425375G	6.444655G	Inf	1
22.65M	6.42399G	6.44664G	19.22M	6.425435G	6.444655G	Inf	2
22.14M	6.42387G	6.44601G	19.28M	6.425405G	6.444685G	Inf	3
28.56M	6.42078G	6.44934G	19.22M	6.425435G	6.444655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6475MHz

18/01/2022

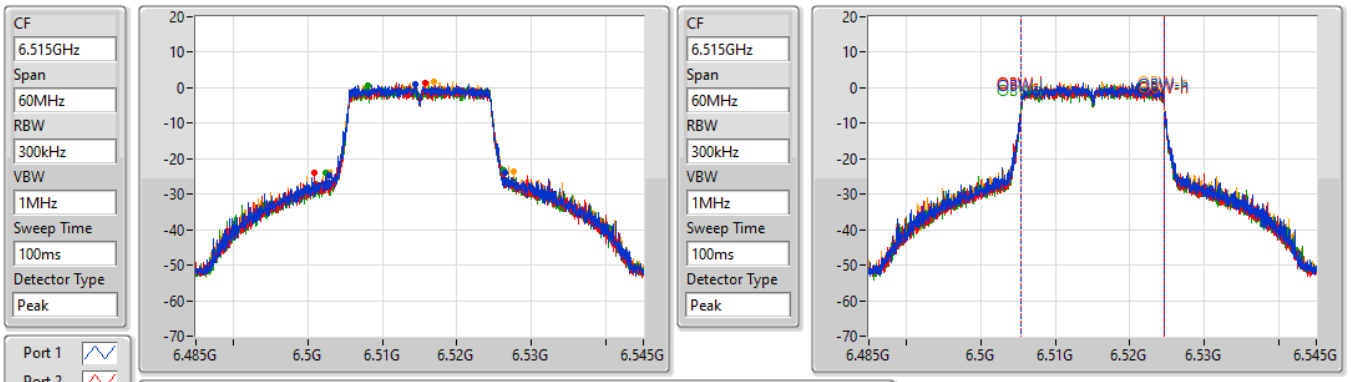


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.97M	6.46267G	6.48664G	19.25M	6.465405G	6.484655G	Inf	1
23.34M	6.46351G	6.48685G	19.19M	6.465435G	6.484625G	Inf	2
24.69M	6.46378G	6.48847G	19.25M	6.465405G	6.484655G	Inf	3
22.86M	6.46402G	6.48688G	19.22M	6.465405G	6.484625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6515MHz

18/01/2022

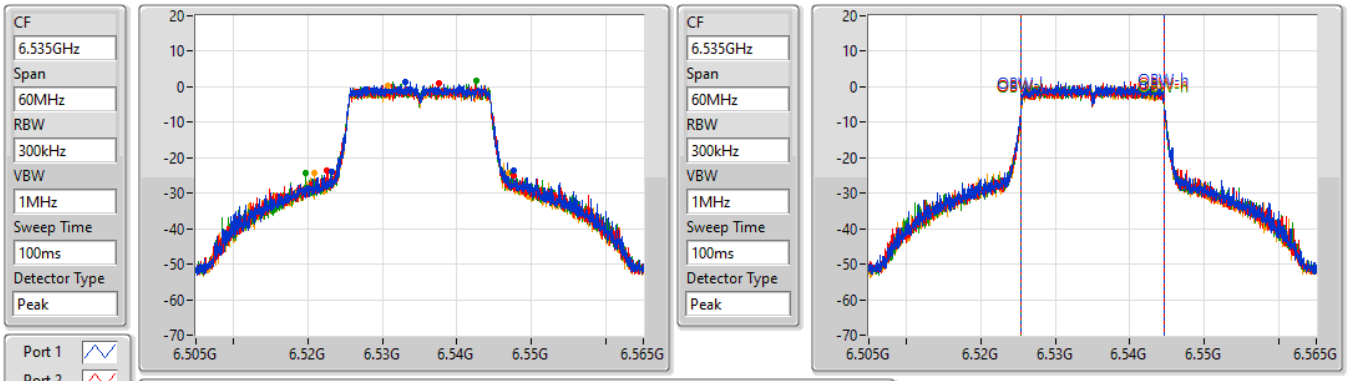


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.49M	6.50288G	6.52637G	19.28M	6.505375G	6.524655G	Inf	1
25.38M	6.50093G	6.52631G	19.25M	6.505405G	6.524655G	Inf	2
23.85M	6.50237G	6.52622G	19.22M	6.505405G	6.524625G	Inf	3
24.75M	6.50285G	6.5276G	19.22M	6.505435G	6.524655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6535MHz

18/01/2022

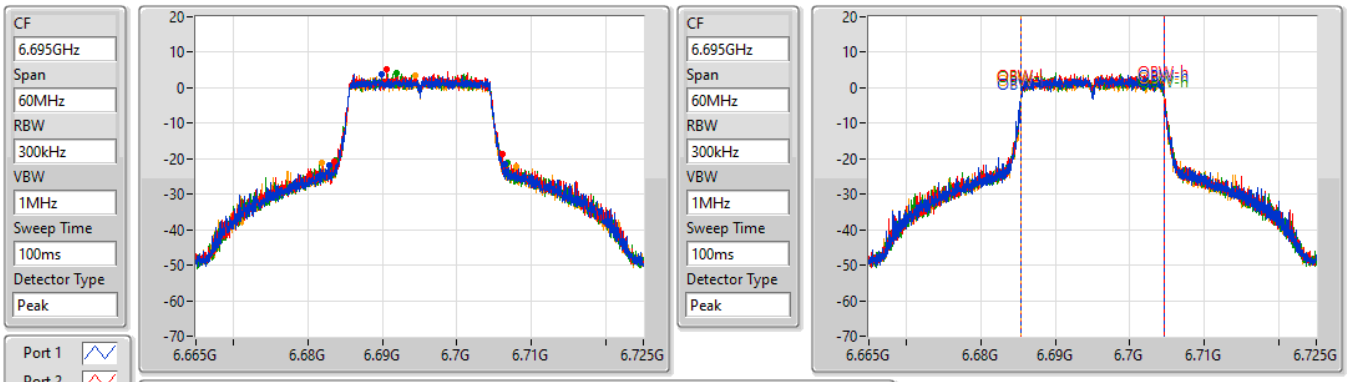


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.39M	6.52327G	6.54766G	19.25M	6.525405G	6.544655G	Inf	1
25.14M	6.52255G	6.54769G	19.22M	6.525405G	6.544625G	Inf	2
27.69M	6.5197G	6.54739G	19.22M	6.525435G	6.544655G	Inf	3
26.13M	6.52087G	6.547G	19.22M	6.525405G	6.544625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6695MHz

18/01/2022

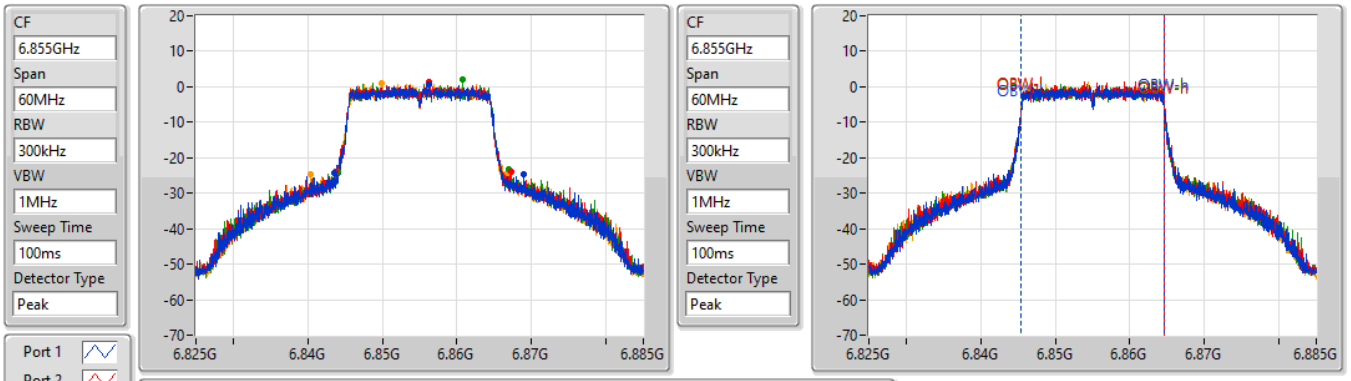


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.61M	6.68291G	6.70652G	19.25M	6.685375G	6.704625G	Inf	1
22.47M	6.6836G	6.70607G	19.25M	6.685435G	6.704685G	Inf	2
22.95M	6.68378G	6.70673G	19.28M	6.685405G	6.704685G	Inf	3
26.16M	6.68186G	6.70802G	19.25M	6.685405G	6.704655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6855MHz

18/01/2022

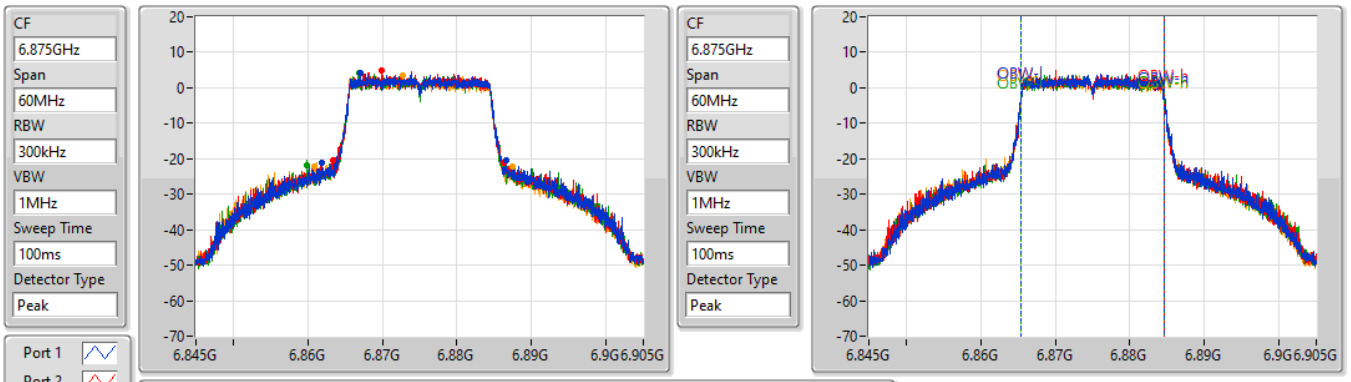


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.38M	6.84363G	6.86901G	19.28M	6.845375G	6.864655G	Inf	1
23.43M	6.84378G	6.86721G	19.25M	6.845435G	6.864685G	Inf	2
22.92M	6.84402G	6.86694G	19.22M	6.845435G	6.864655G	Inf	3
26.4M	6.84039G	6.86679G	19.19M	6.845435G	6.864625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6875MHz Straddle 6.525-6.875GHz

18/01/2022

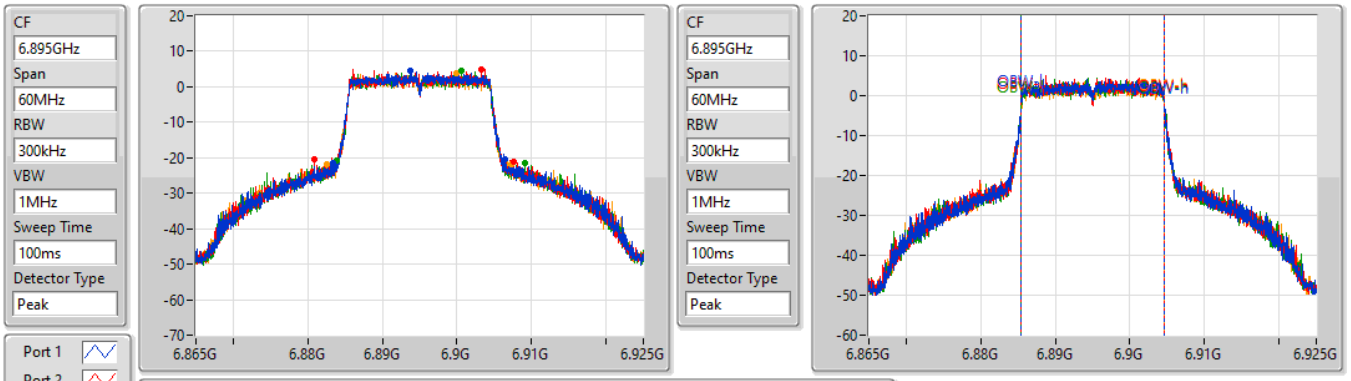


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.78M	6.86186G	6.88664G	19.31M	6.865375G	6.884685G	Inf	1
22.98M	6.86333G	6.88631G	19.28M	6.865375G	6.884655G	Inf	2
26.28M	6.85991G	6.88619G	19.28M	6.865375G	6.884655G	Inf	3
26.49M	6.86093G	6.88742G	19.25M	6.865375G	6.884625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6895MHz

18/01/2022

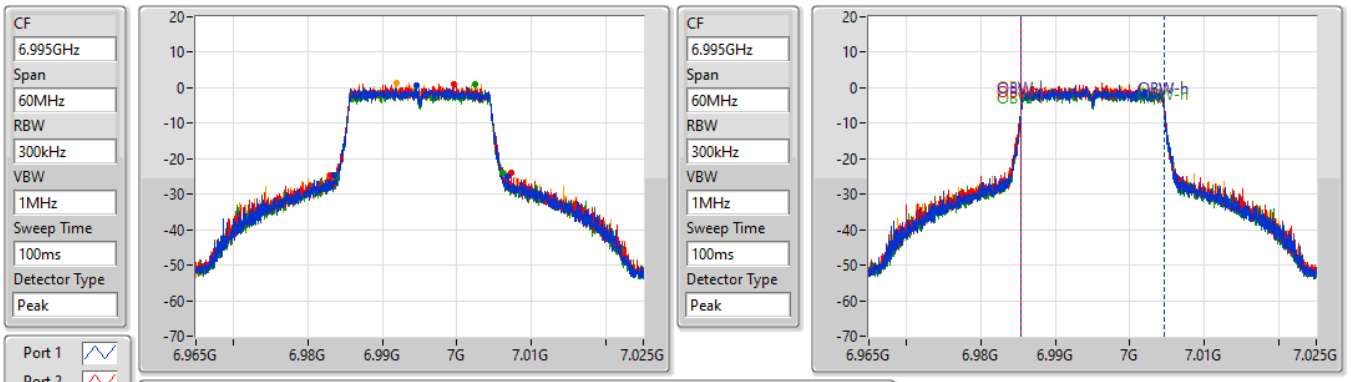


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.95M	6.88342G	6.90637G	19.28M	6.885405G	6.904685G	Inf	1
26.79M	6.88087G	6.90766G	19.25M	6.885405G	6.904655G	Inf	2
25.26M	6.88387G	6.90913G	19.25M	6.885405G	6.904655G	Inf	3
24.78M	6.88255G	6.90733G	19.25M	6.885405G	6.904655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6995MHz

18/01/2022

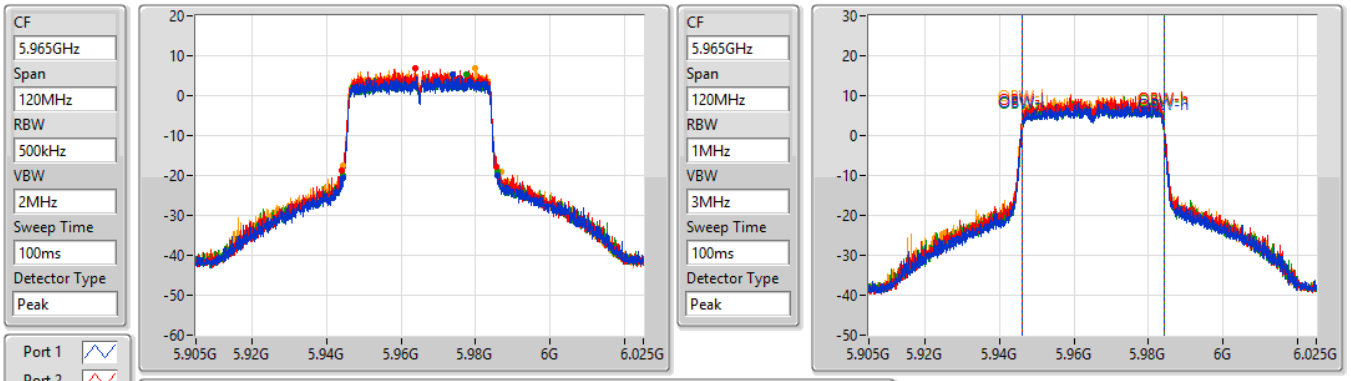


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.22M	6.98354G	7.00676G	19.22M	6.985435G	7.004655G	Inf	1
24.21M	6.98312G	7.00733G	19.28M	6.985375G	7.004655G	Inf	2
22.44M	6.98375G	7.00619G	19.28M	6.985375G	7.004655G	Inf	3
23.61M	6.98291G	7.00652G	19.22M	6.985405G	7.004625G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5965MHz

26/01/2022

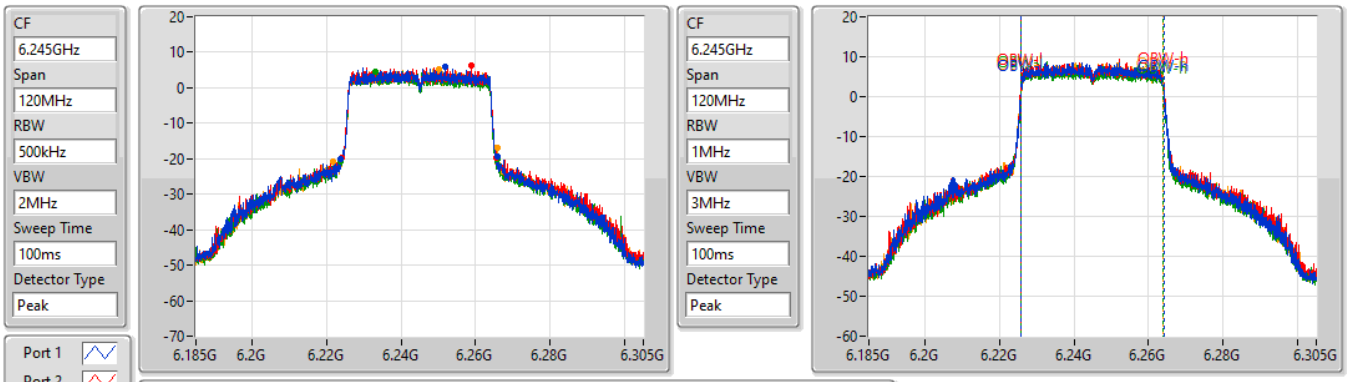


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	5.94436G	5.98588G	38.141M	5.94599G	5.98413G	Inf	1
41.7M	5.944G	5.9857G	38.081M	5.946049G	5.98413G	Inf	2
41.52M	5.94436G	5.98588G	38.021M	5.946049G	5.98407G	Inf	3
42.18M	5.9446G	5.98678G	38.141M	5.94599G	5.98413G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6245MHz

18/01/2022

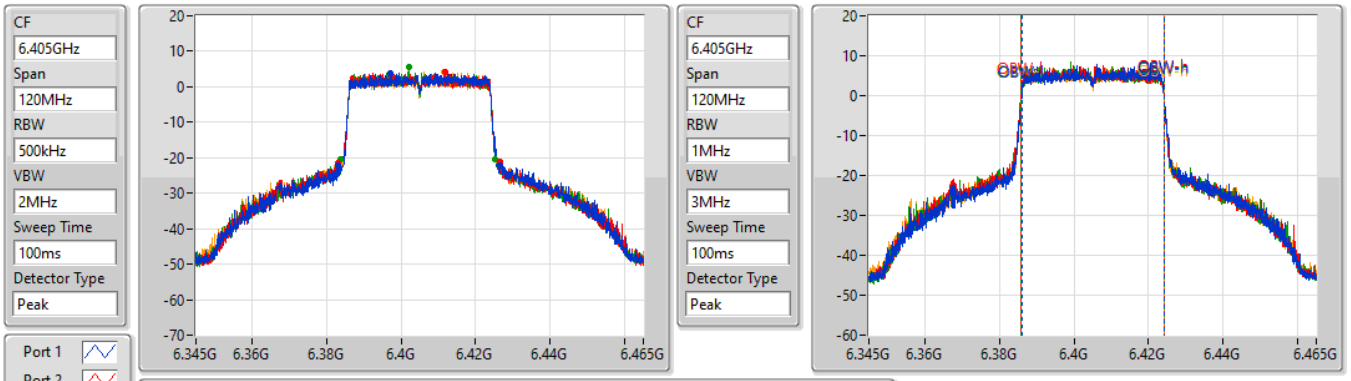


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	6.22376G	6.26576G	38.141M	6.22593G	6.26407G	Inf	1
41.46M	6.22412G	6.26558G	38.141M	6.22593G	6.26407G	Inf	2
42.12M	6.22376G	6.26588G	38.081M	6.22593G	6.26401G	Inf	3
44.04M	6.22172G	6.26576G	38.141M	6.22587G	6.26401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6405MHz

18/01/2022

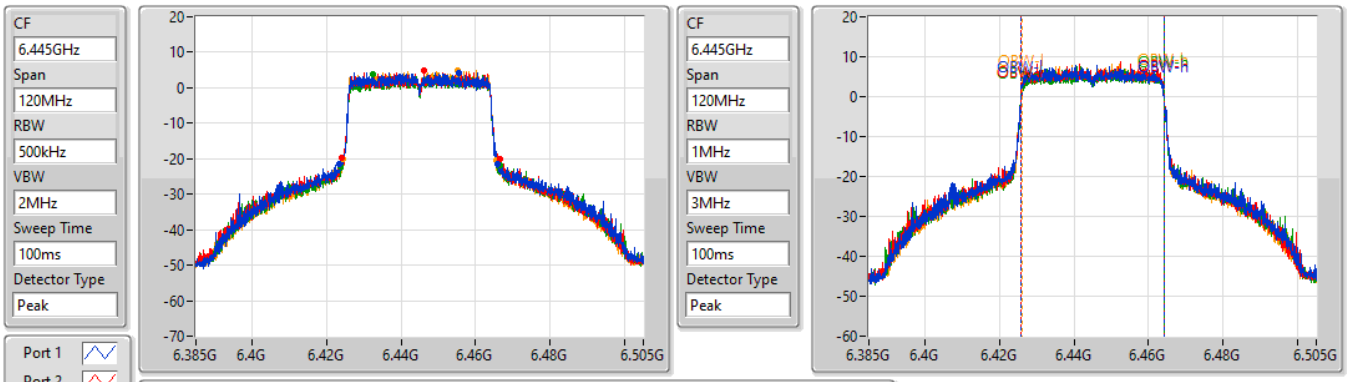


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.56M	6.38304G	6.4266G	38.081M	6.386049G	6.42413G	Inf	1
43.38M	6.38322G	6.4266G	38.141M	6.38593G	6.42407G	Inf	2
41.4M	6.38394G	6.42534G	38.141M	6.38593G	6.42407G	Inf	3
42.54M	6.3837G	6.42624G	38.201M	6.38593G	6.42413G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6445MHz

18/01/2022

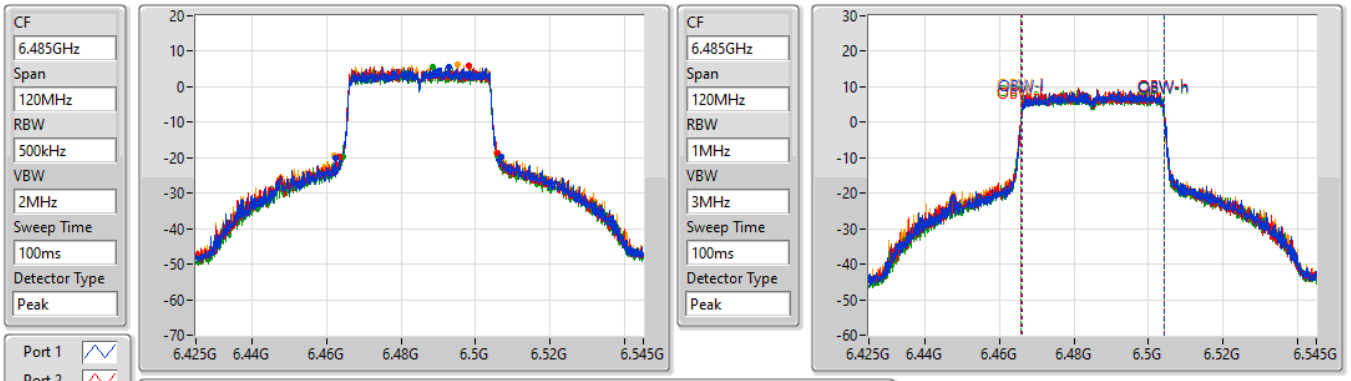


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.48M	6.42352G	6.466G	38.201M	6.42593G	6.46413G	Inf	1
42.42M	6.424G	6.46642G	38.141M	6.42593G	6.46407G	Inf	2
42.84M	6.42382G	6.46666G	38.201M	6.42593G	6.46413G	Inf	3
41.22M	6.4243G	6.46552G	38.021M	6.426049G	6.46407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6485MHz

18/01/2022

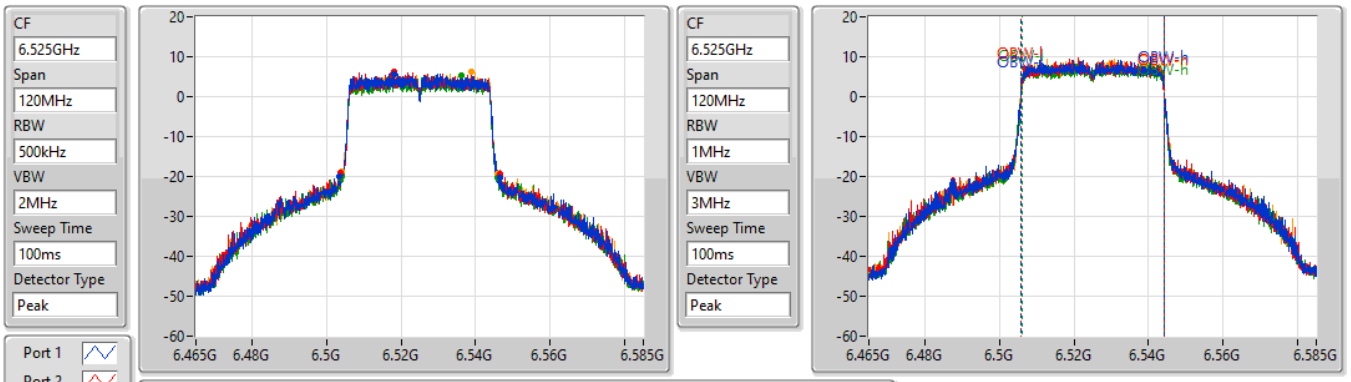


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.46M	6.46232G	6.50678G	38.141M	6.466049G	6.50419G	Inf	1
42.54M	6.46346G	6.506G	38.201M	6.46593G	6.50413G	Inf	2
41.64M	6.46436G	6.506G	38.141M	6.46593G	6.50407G	Inf	3
43.5M	6.4622G	6.5057G	38.201M	6.46593G	6.50413G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6525MHz Straddle 6.425-6.525GHz

18/01/2022

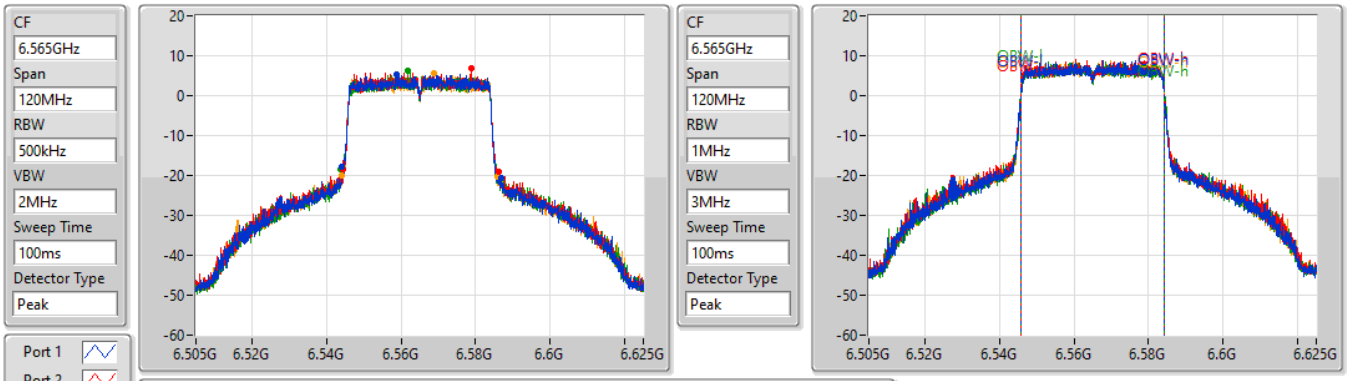


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.2M	6.50352G	6.54672G	38.201M	6.50593G	6.54413G	Inf	1
42.9M	6.50382G	6.54672G	38.141M	6.50593G	6.54407G	Inf	2
42.06M	6.50388G	6.54594G	38.141M	6.50599G	6.54413G	Inf	3
41.82M	6.50418G	6.546G	38.141M	6.50593G	6.54407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6565MHz

18/01/2022

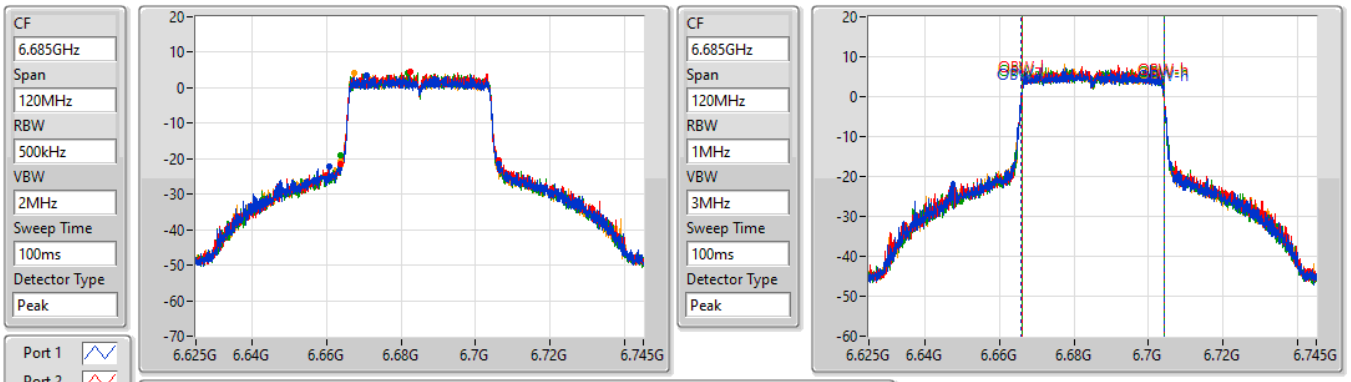


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.72M	6.54412G	6.58684G	38.141M	6.54593G	6.58407G	Inf	1
41.94M	6.54436G	6.5863G	38.201M	6.54593G	6.58413G	Inf	2
42.72M	6.54364G	6.58636G	38.321M	6.54587G	6.58419G	Inf	3
41.7M	6.54406G	6.58576G	38.141M	6.54593G	6.58407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6685MHz

18/01/2022

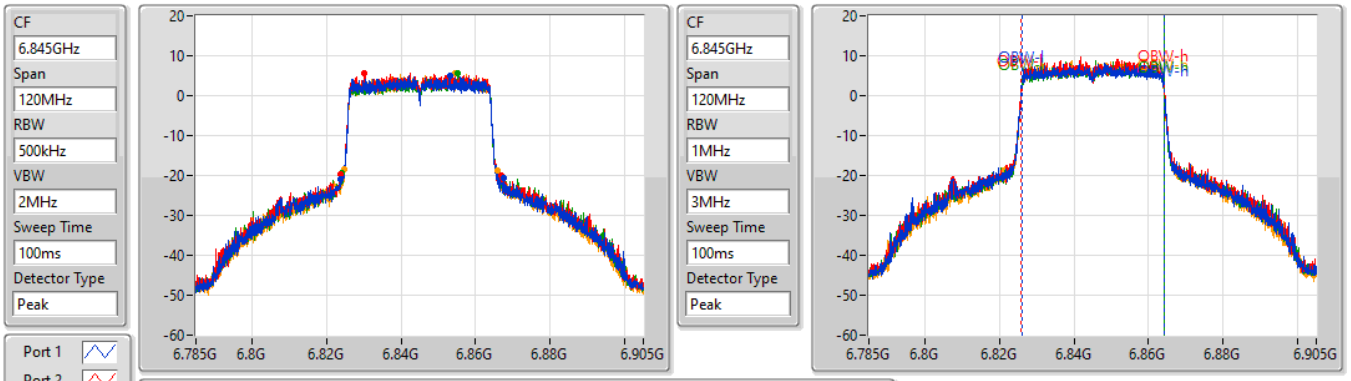


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.72M	6.66064G	6.70636G	38.261M	6.66587G	6.70413G	Inf	1
42.3M	6.66376G	6.70606G	38.081M	6.66599G	6.70407G	Inf	2
41.94M	6.66394G	6.70588G	38.081M	6.66599G	6.70407G	Inf	3
42.18M	6.66364G	6.70582G	38.141M	6.66593G	6.70407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6845MHz

18/01/2022

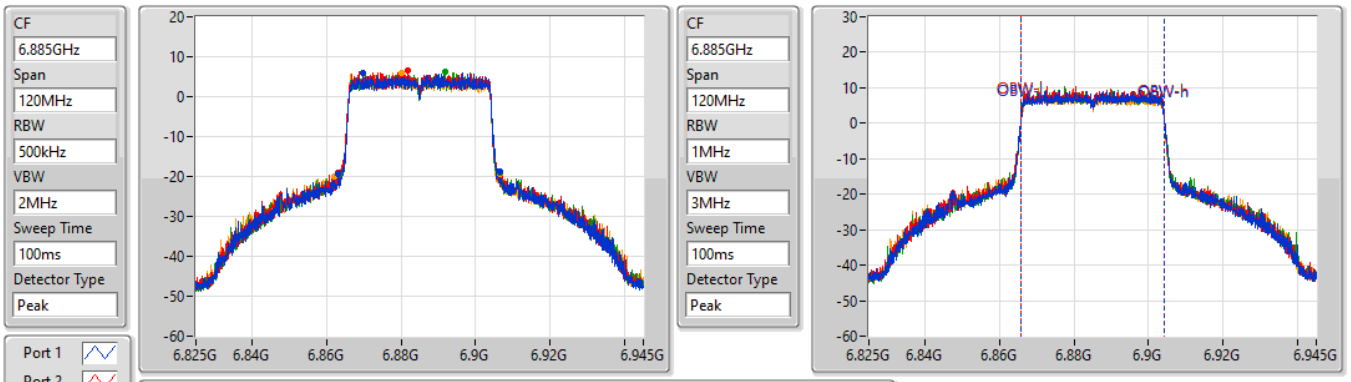


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.98M	6.82364G	6.86762G	38.141M	6.82599G	6.86413G	Inf	1
43.02M	6.82394G	6.86696G	38.261M	6.82593G	6.86419G	Inf	2
43.44M	6.82406G	6.8675G	38.141M	6.82599G	6.86413G	Inf	3
41.1M	6.82478G	6.86588G	38.021M	6.826049G	6.86407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6885MHz Straddle 6.525-6.875GHz

18/01/2022

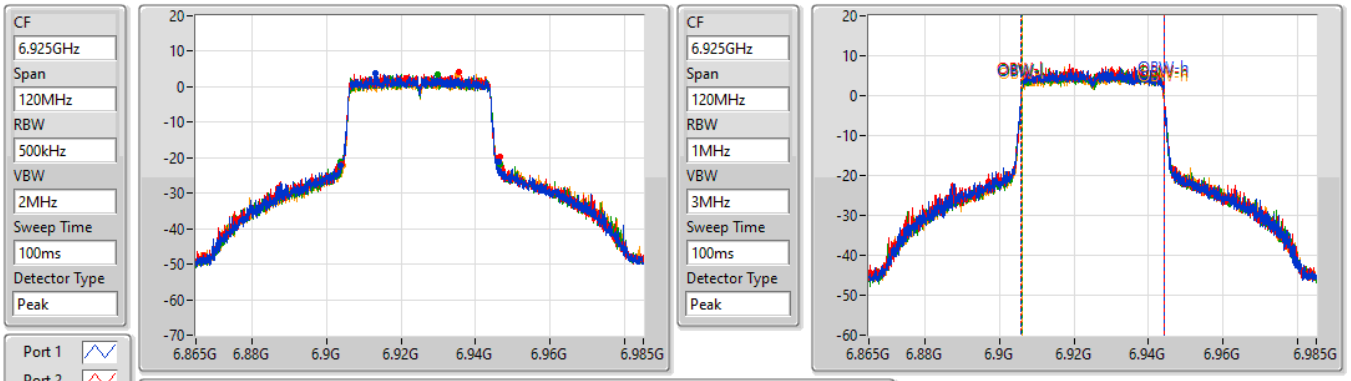


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.44M	6.86304G	6.90648G	38.201M	6.86593G	6.90413G	Inf	1
43.44M	6.86298G	6.90642G	38.141M	6.86593G	6.90407G	Inf	2
42.96M	6.86358G	6.90654G	38.261M	6.86587G	6.90413G	Inf	3
44.28M	6.86214G	6.90642G	38.201M	6.86587G	6.90407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6925MHz

18/01/2022

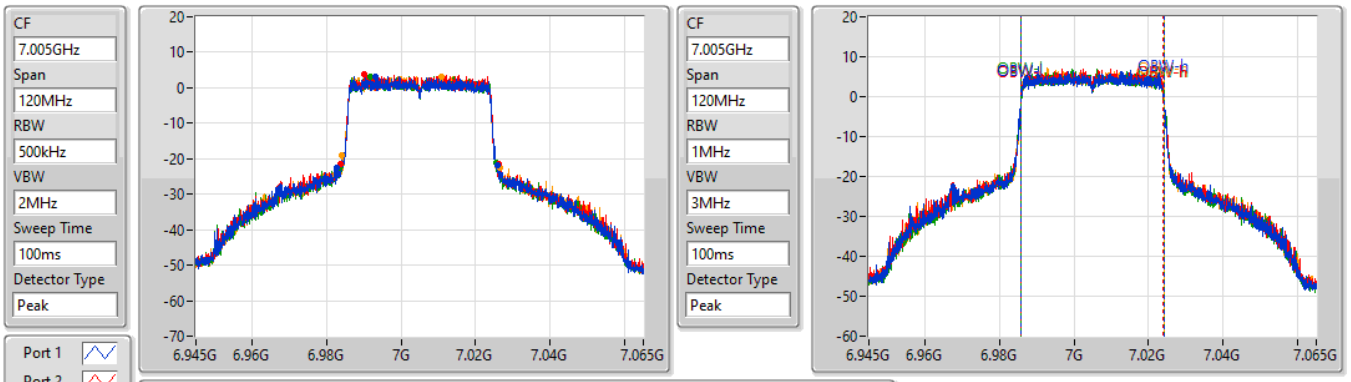


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	6.90382G	6.94606G	38.141M	6.90593G	6.94407G	Inf	1
42.66M	6.904G	6.94666G	38.141M	6.90593G	6.94407G	Inf	2
42.9M	6.9037G	6.9466G	38.081M	6.90599G	6.94407G	Inf	3
42.24M	6.90436G	6.9466G	38.141M	6.90599G	6.94413G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

7005MHz

18/01/2022

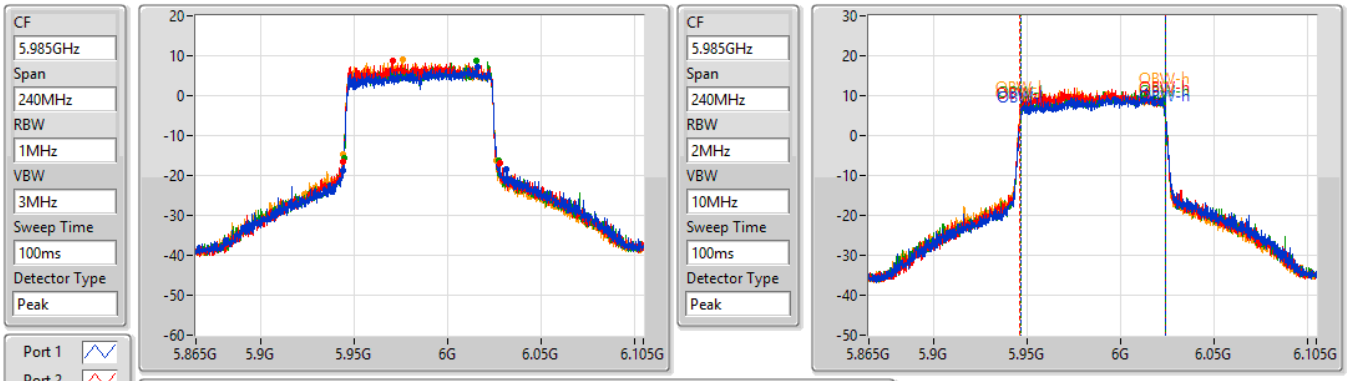


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.14M	6.98262G	7.02576G	38.201M	6.98593G	7.02413G	Inf	1
42.3M	6.98388G	7.02618G	38.081M	6.98593G	7.02401G	Inf	2
41.82M	6.98358G	7.0254G	38.141M	6.98593G	7.02407G	Inf	3
42.36M	6.98406G	7.02642G	38.141M	6.98593G	7.02407G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5985MHz

26/01/2022

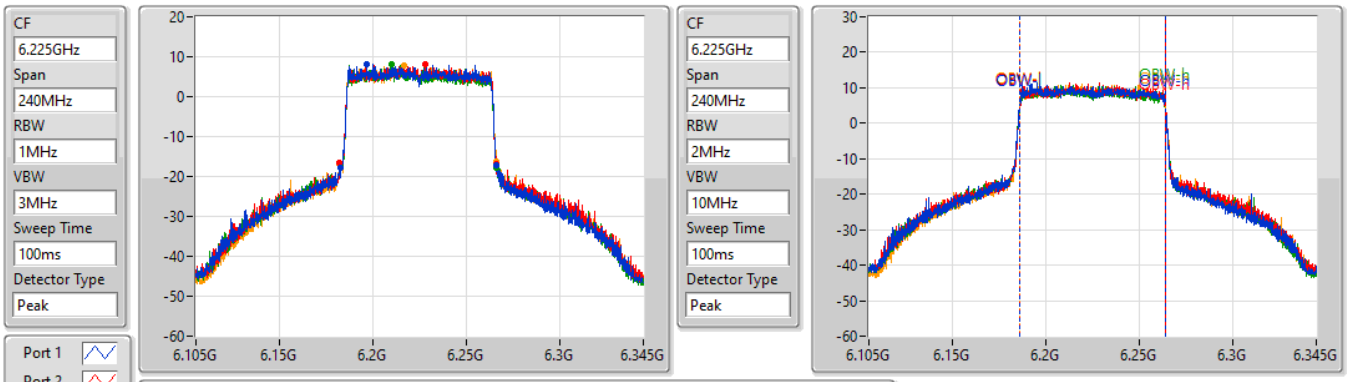


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.36M	5.94396G	6.03132G	77.961M	5.946259G	6.02422G	Inf	1
84.24M	5.9436G	6.02784G	77.721M	5.946139G	6.023861G	Inf	2
82.92M	5.94432G	6.02724G	77.721M	5.946259G	6.023981G	Inf	3
82.68M	5.9436G	6.02628G	77.721M	5.946139G	6.023861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6225MHz

18/01/2022

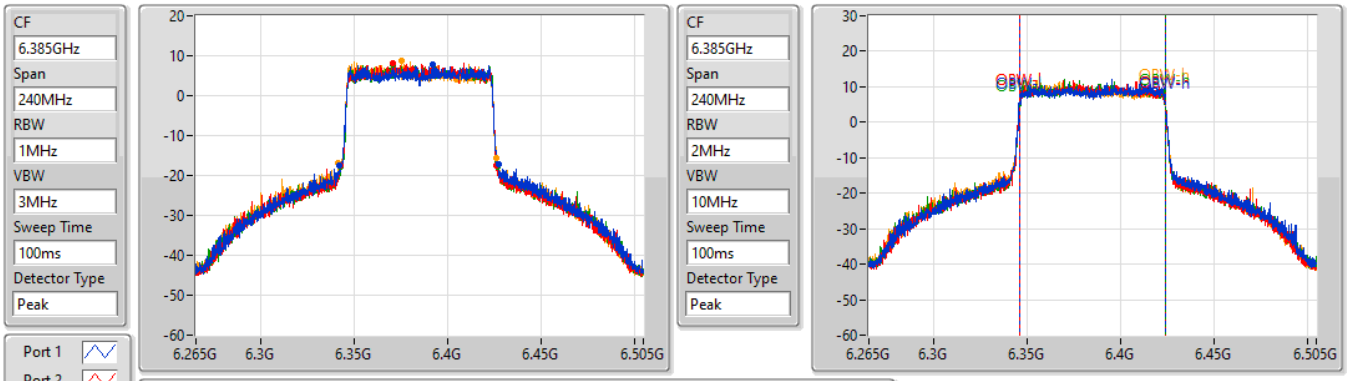


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.12M	6.18228G	6.2664G	77.841M	6.186019G	6.263861G	Inf	1
84.24M	6.18216G	6.2664G	77.961M	6.186019G	6.263981G	Inf	2
83.4M	6.18288G	6.26628G	78.081M	6.1859G	6.263981G	Inf	3
84.36M	6.18192G	6.26628G	77.961M	6.186019G	6.263981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6385MHz

18/01/2022

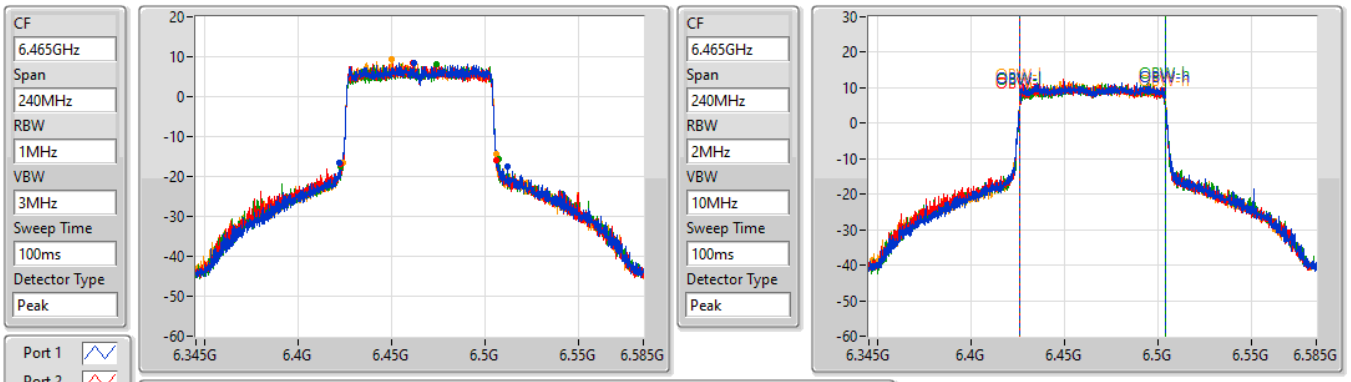


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.32M	6.34216G	6.42748G	78.201M	6.3459G	6.4241G	Inf	1
83.16M	6.34288G	6.42604G	77.841M	6.346139G	6.423981G	Inf	2
83.76M	6.34288G	6.42664G	78.081M	6.346019G	6.4241G	Inf	3
85.08M	6.34108G	6.42616G	78.081M	6.34578G	6.423861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6465MHz

18/01/2022

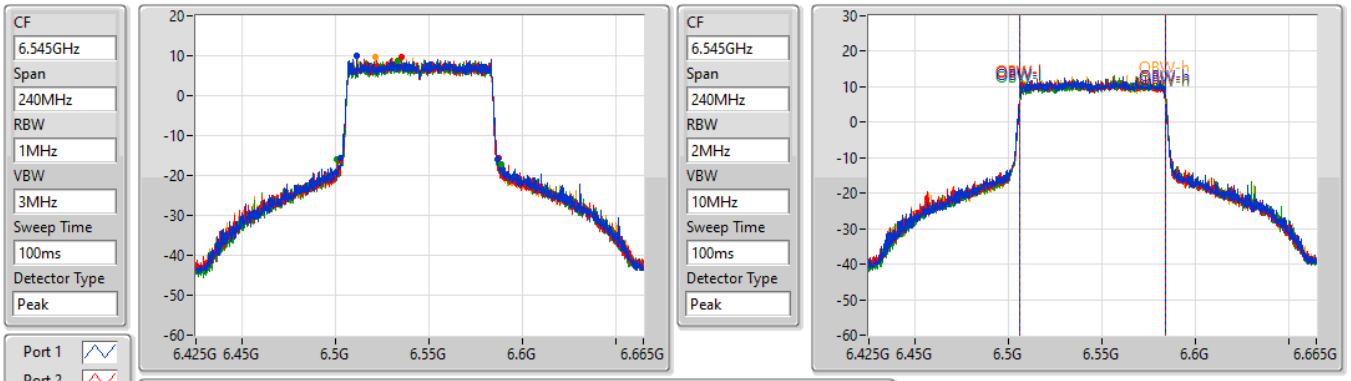


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.24M	6.42204G	6.51228G	77.961M	6.426139G	6.5041G	Inf	1
83.4M	6.42288G	6.50628G	77.961M	6.426019G	6.503981G	Inf	2
84.84M	6.42288G	6.50772G	77.961M	6.426139G	6.5041G	Inf	3
81.96M	6.42396G	6.50592G	77.841M	6.426139G	6.503981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6545MHz Straddle 6.425-6.525GHz

18/01/2022

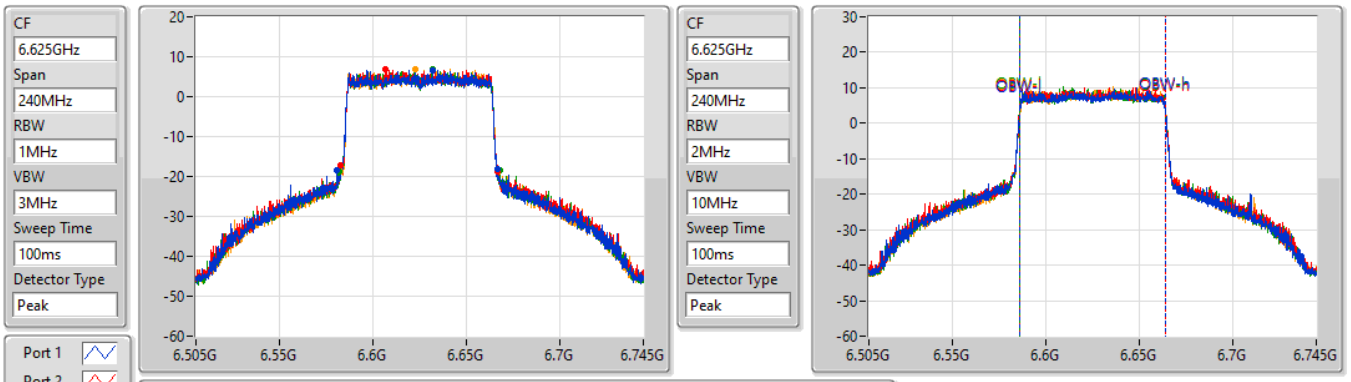


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	6.50288G	6.58688G	78.081M	6.506019G	6.5841G	Inf	1
84.6M	6.50276G	6.58736G	78.201M	6.5059G	6.5841G	Inf	2
87.84M	6.50072G	6.58856G	78.081M	6.506139G	6.58422G	Inf	3
85.2M	6.50252G	6.58772G	77.841M	6.506139G	6.583981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6625MHz

18/01/2022

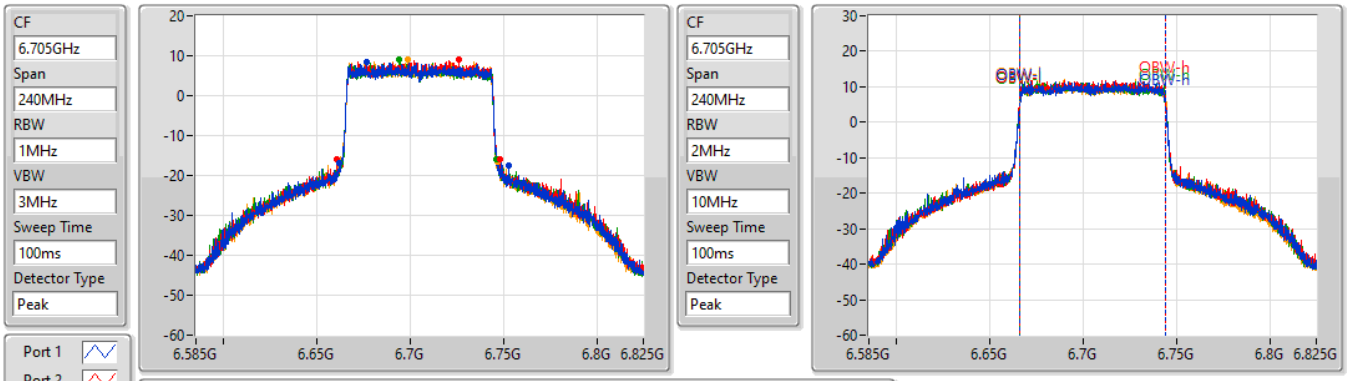


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.16M	6.58036G	6.66652G	77.961M	6.586019G	6.663981G	Inf	1
84.48M	6.58252G	6.667G	77.961M	6.586019G	6.663981G	Inf	2
86.4M	6.58168G	6.66808G	77.961M	6.586019G	6.663981G	Inf	3
84.48M	6.58288G	6.66736G	77.961M	6.586139G	6.6641G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6705MHz

18/01/2022

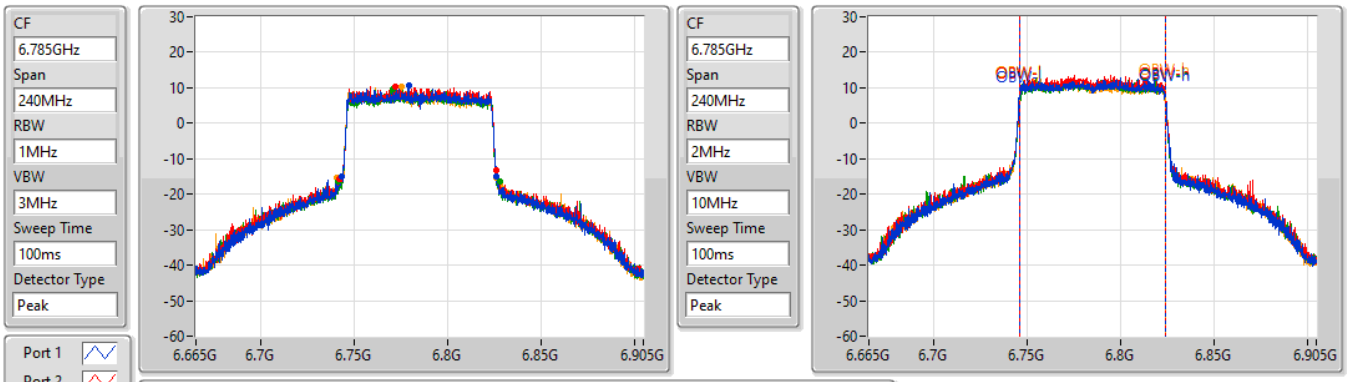


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.6M	6.66204G	6.75264G	77.961M	6.666019G	6.743981G	Inf	1
87.36M	6.66048G	6.74784G	77.961M	6.666139G	6.7441G	Inf	2
83.52M	6.662276G	6.74628G	78.081M	6.666019G	6.7441G	Inf	3
85.08M	6.66168G	6.74676G	78.201M	6.6659G	6.7441G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6785MHz

18/01/2022

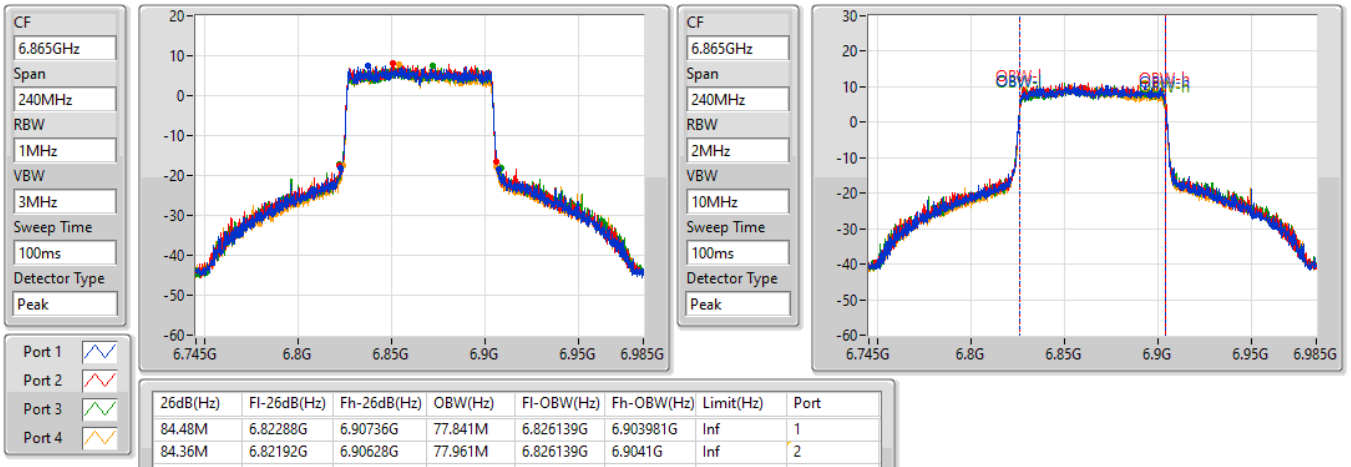


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	6.743G	6.82616G	78.081M	6.7459G	6.823981G	Inf	1
84.48M	6.74168G	6.82616G	77.961M	6.746019G	6.823981G	Inf	2
86.52M	6.74144G	6.82796G	77.841M	6.746139G	6.823981G	Inf	3
85.92M	6.74036G	6.82628G	77.961M	6.746019G	6.823981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6865MHz Straddle 6.525-6.875GHz

18/01/2022

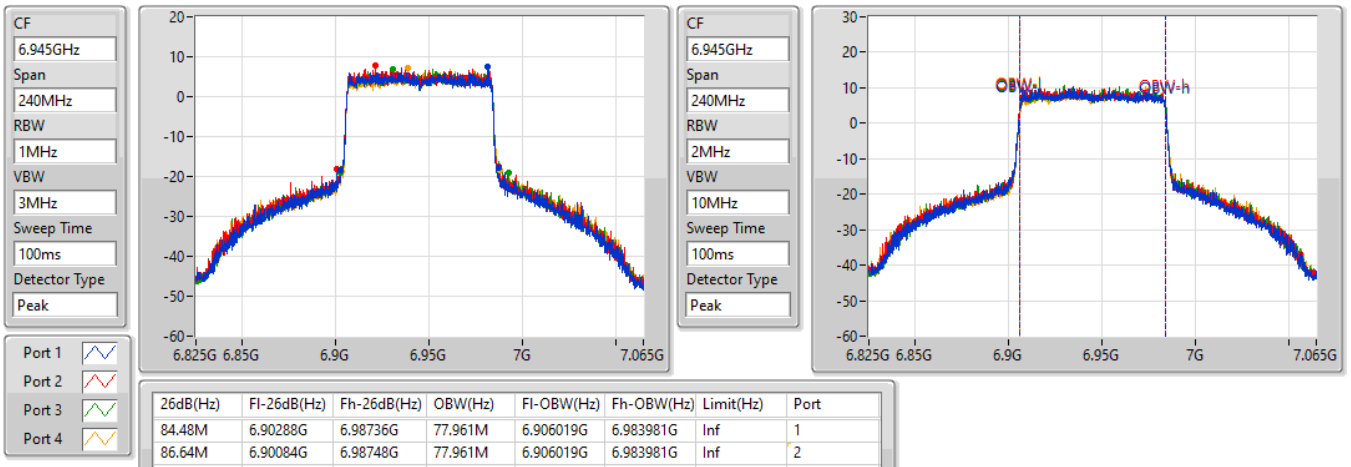


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.48M	6.82288G	6.90736G	77.841M	6.826139G	6.903981G	Inf	1
84.36M	6.82192G	6.90628G	77.961M	6.826139G	6.9041G	Inf	2
86.76M	6.82204G	6.9088G	78.081M	6.826139G	6.90422G	Inf	3
82.32M	6.82396G	6.90628G	77.961M	6.826139G	6.9041G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6945MHz

18/01/2022

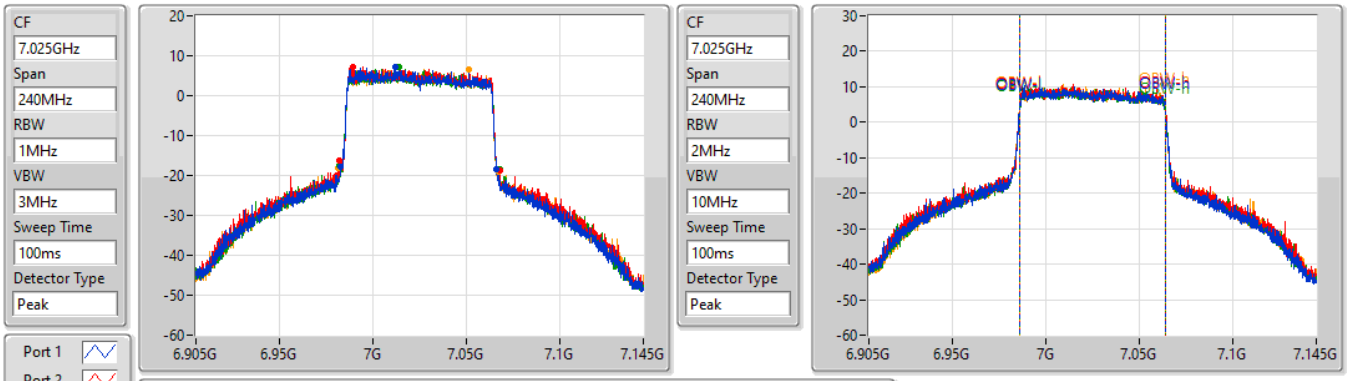


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.48M	6.90288G	6.98736G	77.961M	6.906019G	6.983981G	Inf	1
86.64M	6.90084G	6.98748G	77.961M	6.906019G	6.983981G	Inf	2
90.24M	6.90252G	6.99276G	78.081M	6.906139G	6.98422G	Inf	3
85.2M	6.903G	6.9882G	78.081M	6.906139G	6.98422G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

7025MHz

18/01/2022

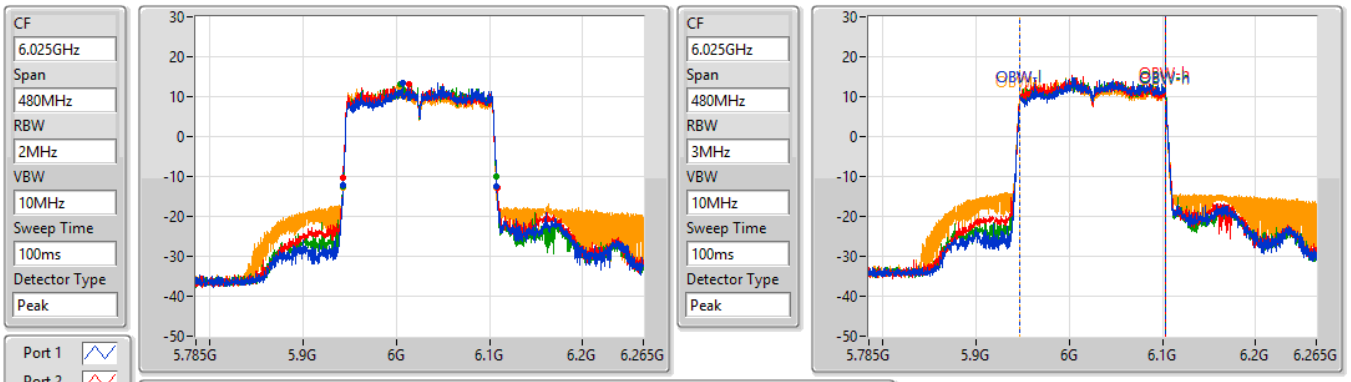


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	6.98264G	7.0664G	77.961M	6.9859G	7.063861G	Inf	1
85.8M	6.98216G	7.06796G	78.081M	6.9859G	7.063981G	Inf	2
85.92M	6.98192G	7.06784G	77.841M	6.986019G	7.063861G	Inf	3
85.8M	6.98144G	7.06724G	77.961M	6.9859G	7.063861G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6025MHz

26/01/2022

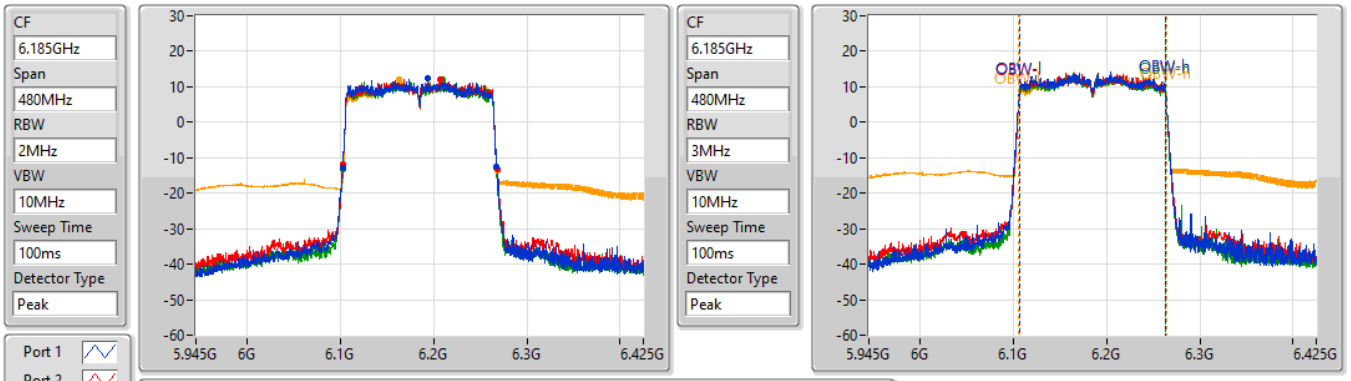


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	5.94292G	6.10756G	156.642M	5.947039G	6.103681G	Inf	1
165.36M	5.94268G	6.10804G	156.642M	5.946799G	6.103441G	Inf	2
164.64M	5.94268G	6.10732G	156.642M	5.947039G	6.103681G	Inf	3
165.12M	5.94244G	6.10756G	157.361M	5.946319G	6.103681G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6185MHz

18/01/2022

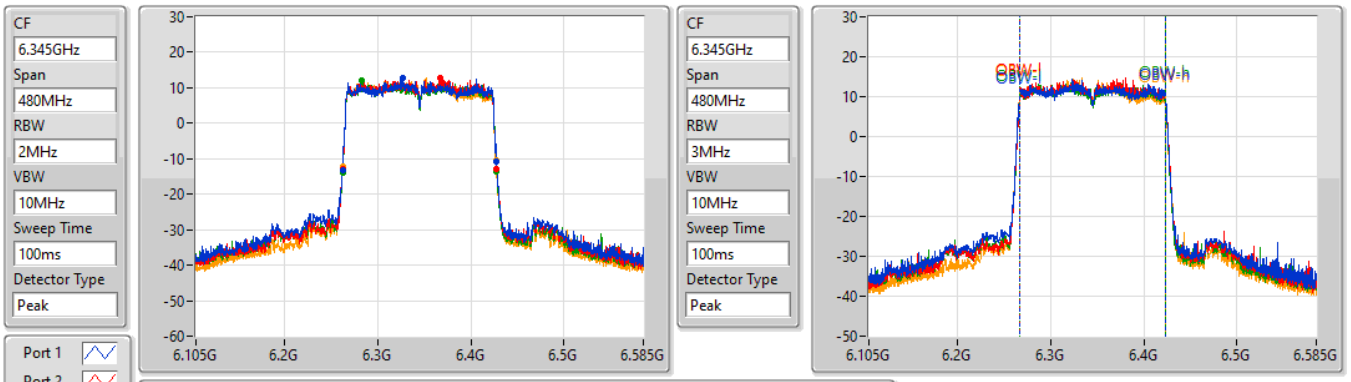


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	6.1022G	6.2678G	156.642M	6.106559G	6.263201G	Inf	1
165.36M	6.10268G	6.26804G	156.402M	6.106799G	6.263201G	Inf	2
164.64M	6.10268G	6.26732G	156.402M	6.106799G	6.263201G	Inf	3
165.36M	6.10292G	6.26828G	158.081M	6.106079G	6.26416G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6345MHz

18/01/2022

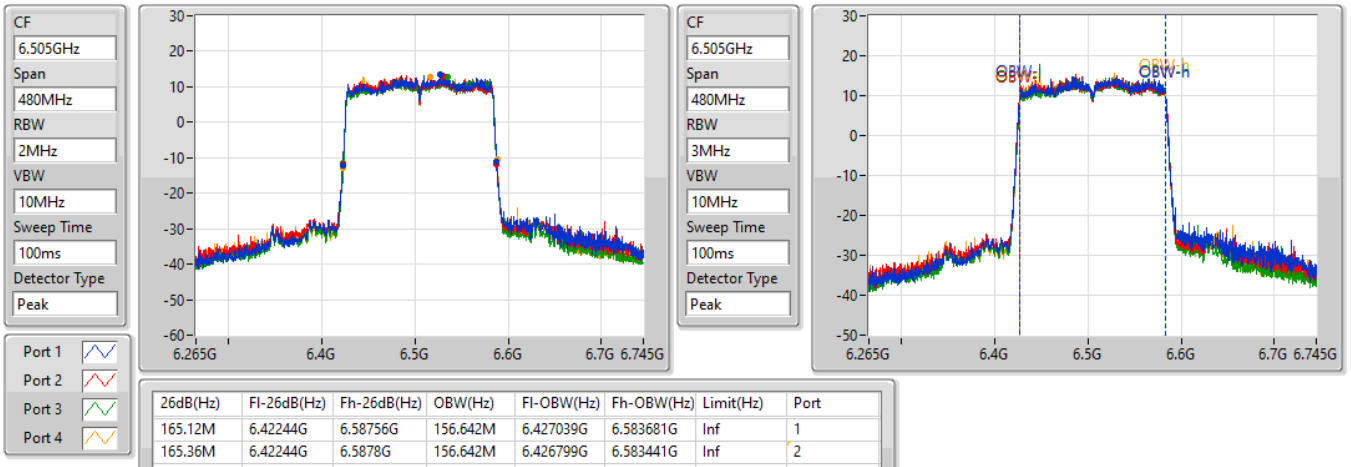


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.36M	6.2622G	6.42756G	157.121M	6.266319G	6.423441G	Inf	1
165.6M	6.2622G	6.4278G	156.402M	6.266799G	6.423201G	Inf	2
165.6M	6.2622G	6.4278G	156.882M	6.266559G	6.423441G	Inf	3
164.88M	6.26244G	6.42732G	156.402M	6.266559G	6.422961G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6505MHz Straddle 6.425-6.525GHz

18/01/2022

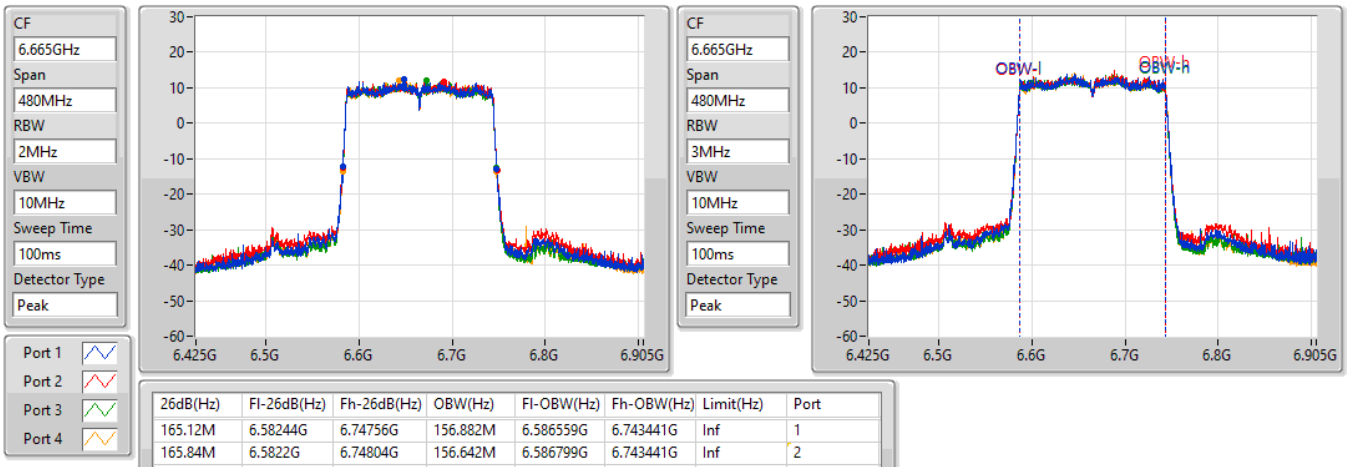


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.42244G	6.58756G	156.642M	6.427039G	6.583681G	Inf	1
165.36M	6.42244G	6.5878G	156.642M	6.426799G	6.583441G	Inf	2
164.88M	6.42292G	6.5878G	156.402M	6.427039G	6.583441G	Inf	3
165.36M	6.42268G	6.58804G	156.402M	6.427039G	6.583441G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6665MHz

18/01/2022

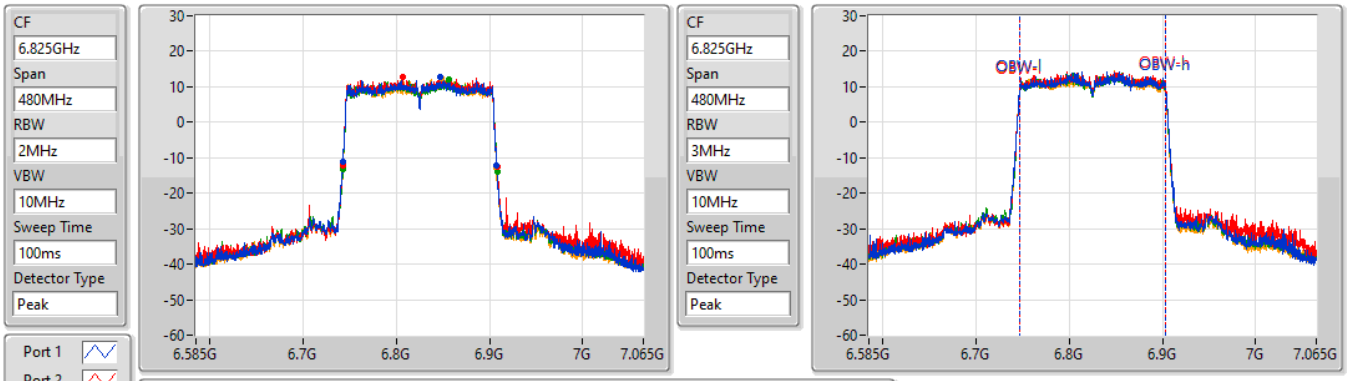


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.58244G	6.74756G	156.882M	6.586559G	6.743441G	Inf	1
165.84M	6.5822G	6.74804G	156.642M	6.586799G	6.743441G	Inf	2
164.88M	6.58292G	6.7478G	156.402M	6.586799G	6.743201G	Inf	3
165.12M	6.58244G	6.74756G	156.642M	6.586799G	6.743441G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6825MHz Straddle 6.525-6.875GHz

18/01/2022

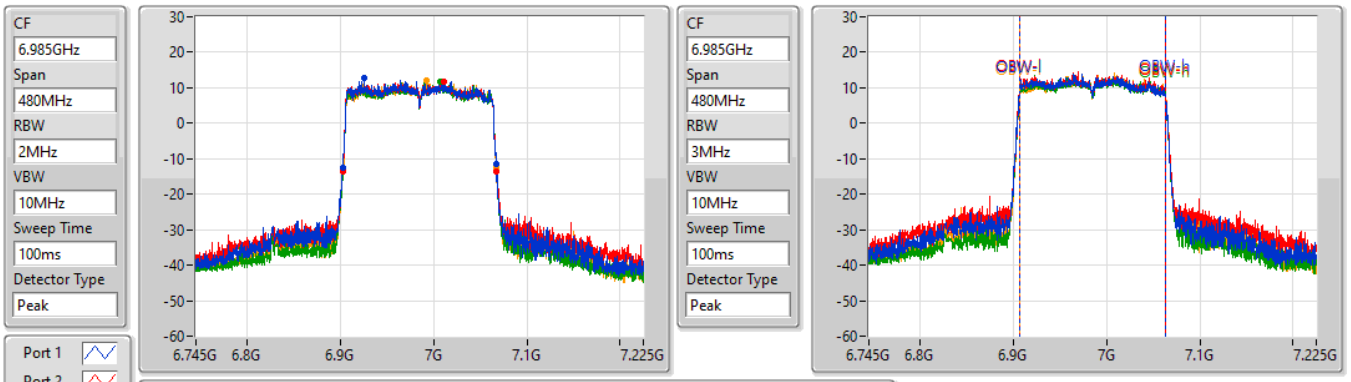


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.74268G	6.9078G	156.642M	6.746799G	6.903441G	Inf	1
165.6M	6.74244G	6.90804G	156.642M	6.746799G	6.903441G	Inf	2
165.6M	6.74244G	6.90804G	156.642M	6.746799G	6.903441G	Inf	3
164.64M	6.74268G	6.90732G	156.642M	6.746799G	6.903441G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6985MHz

18/01/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.9022G	7.06708G	156.402M	6.906559G	7.062961G	Inf	1
165.6M	6.9022G	7.0678G	156.402M	6.906559G	7.062961G	Inf	2
164.16M	6.90292G	7.06708G	156.642M	6.906559G	7.063201G	Inf	3
164.64M	6.90268G	7.06732G	156.162M	6.906799G	7.062961G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	26.94M	19.28M	19M3D1D	22.05M	19.19M
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	49.02M	38.321M	38M3D1D	41.34M	38.081M
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	83.76M	78.201M	78M2D1D	81.96M	77.841M
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	165.6M	157.601M	158MD1D	164.16M	156.402M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	26.13M	19.28M	19M3D1D	22.56M	19.19M
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	42.9M	38.261M	38M3D1D	41.1M	38.081M
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	86.88M	78.201M	78M2D1D	81.96M	77.841M
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	165.12M	156.882M	157MD1D	164.16M	156.882M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	30.78M	19.31M	19M3D1D	22.29M	19.19M
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	44.4M	38.321M	38M3D1D	41.46M	38.021M
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	87.12M	78.321M	78M3D1D	81.84M	77.841M
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	165.12M	157.121M	157MD1D	164.4M	156.642M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	28.38M	19.28M	19M3D1D	22.92M	19.22M
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	43.56M	38.261M	38M3D1D	41.04M	38.081M
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	84.12M	77.961M	78M0D1D	82.44M	77.841M
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	165.36M	157.361M	157MD1D	164.4M	156.642M

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

Result

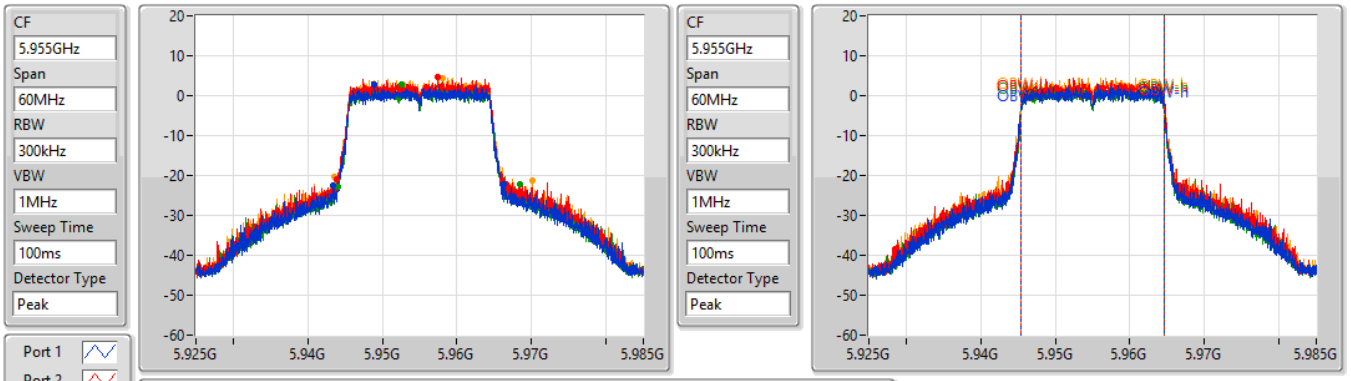
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	22.98M	19.28M	22.23M	19.25M	24.45M	19.25M	26.52M	19.25M
6255MHz	Pass	Inf	23.19M	19.25M	22.05M	19.22M	23.49M	19.22M	22.47M	19.19M
6415MHz	Pass	Inf	26.94M	19.25M	24.54M	19.25M	26.43M	19.28M	26.4M	19.22M
6435MHz	Pass	Inf	25.2M	19.22M	24.15M	19.22M	22.56M	19.25M	22.68M	19.19M
6475MHz	Pass	Inf	22.98M	19.25M	24.9M	19.22M	22.8M	19.22M	26.13M	19.28M
6515MHz	Pass	Inf	24.99M	19.28M	23.46M	19.19M	26.07M	19.22M	23.49M	19.22M
6535MHz	Pass	Inf	23.67M	19.25M	26.4M	19.22M	23.13M	19.25M	23.85M	19.22M
6695MHz	Pass	Inf	30.78M	19.22M	23.76M	19.19M	23.76M	19.22M	24.54M	19.22M
6855MHz	Pass	Inf	24.3M	19.25M	25.77M	19.19M	27.39M	19.28M	26.04M	19.22M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	23.85M	19.28M	23.34M	19.22M	23.7M	19.31M	22.29M	19.25M
6895MHz	Pass	Inf	28.38M	19.28M	24.87M	19.22M	25.44M	19.22M	24.27M	19.28M
6995MHz	Pass	Inf	25.26M	19.25M	22.92M	19.22M	23.31M	19.28M	25.92M	19.22M
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	46.86M	38.141M	42.24M	38.141M	41.94M	38.201M	42.48M	38.081M
6245MHz	Pass	Inf	41.34M	38.201M	43.38M	38.201M	41.82M	38.201M	44.64M	38.201M
6405MHz	Pass	Inf	42.66M	38.261M	42.12M	38.141M	42.9M	38.201M	49.02M	38.321M
6445MHz	Pass	Inf	41.34M	38.201M	42M	38.201M	41.28M	38.201M	41.1M	38.081M
6485MHz	Pass	Inf	42.3M	38.141M	42.72M	38.201M	41.7M	38.201M	42.6M	38.261M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	42M	38.141M	41.64M	38.141M	41.58M	38.261M	42.9M	38.141M
6565MHz	Pass	Inf	41.76M	38.201M	42.12M	38.201M	41.94M	38.201M	42.48M	38.261M
6685MHz	Pass	Inf	41.52M	38.261M	44.4M	38.201M	41.82M	38.201M	42.54M	38.201M
6845MHz	Pass	Inf	41.52M	38.141M	41.64M	38.141M	41.64M	38.261M	42.12M	38.021M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	43.8M	38.201M	42.72M	38.261M	41.46M	38.261M	43.02M	38.321M
6925MHz	Pass	Inf	42.18M	38.201M	41.64M	38.141M	42.06M	38.201M	43.56M	38.261M
7005MHz	Pass	Inf	41.04M	38.201M	41.88M	38.081M	42.6M	38.141M	42.66M	38.141M
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	83.28M	77.841M	81.96M	77.841M	83.04M	77.841M	83.64M	77.841M
6225MHz	Pass	Inf	82.92M	78.081M	82.2M	77.961M	82.68M	77.841M	82.8M	77.961M
6385MHz	Pass	Inf	83.28M	78.201M	81.96M	78.081M	83.64M	77.841M	83.76M	78.201M
6465MHz	Pass	Inf	83.04M	78.201M	83.76M	77.961M	82.44M	77.961M	82.32M	77.841M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	82.68M	77.841M	83.4M	78.081M	86.88M	78.081M	81.96M	77.961M
6625MHz	Pass	Inf	83.04M	77.961M	84.36M	77.961M	87.12M	77.841M	83.52M	77.841M
6705MHz	Pass	Inf	83.4M	77.961M	82.32M	77.961M	83.4M	77.961M	82.92M	78.081M
6785MHz	Pass	Inf	82.56M	77.961M	83.64M	78.081M	82.92M	77.961M	82.2M	78.321M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	83.4M	78.081M	82.68M	77.961M	82.68M	77.961M	81.84M	77.961M
6945MHz	Pass	Inf	83.16M	77.961M	82.56M	77.961M	82.44M	77.961M	82.44M	77.961M
7025MHz	Pass	Inf	82.92M	77.961M	83.64M	77.961M	84.12M	77.841M	82.56M	77.961M
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.88M	156.402M	164.4M	156.882M	164.64M	156.642M	164.64M	157.361M
6185MHz	Pass	Inf	164.16M	157.361M	164.16M	157.601M	164.4M	156.882M	164.16M	157.601M
6345MHz	Pass	Inf	165.6M	157.361M	165.12M	156.642M	164.4M	156.882M	164.64M	157.361M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	165.12M	156.882M	164.88M	156.882M	164.64M	156.882M	164.16M	156.882M
6665MHz	Pass	Inf	164.88M	157.121M	164.4M	156.642M	164.88M	157.121M	164.4M	157.121M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	164.64M	157.121M	164.88M	157.121M	165.12M	157.121M	165.12M	156.882M
6985MHz	Pass	Inf	165.36M	156.882M	164.64M	157.361M	164.4M	156.882M	165.12M	156.642M

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

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

5955MHz

26/01/2022

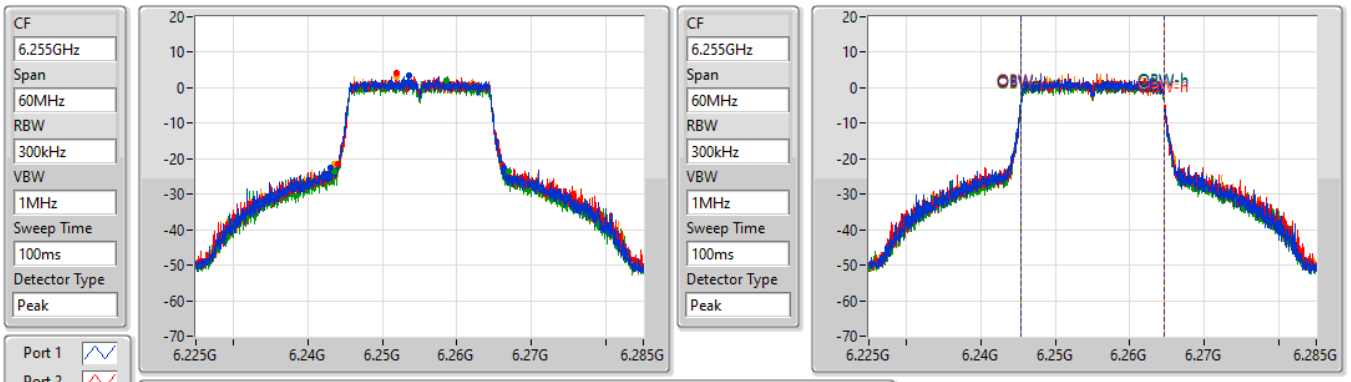


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.98M	5.94336G	5.96634G	19.28M	5.945375G	5.964655G	Inf	1
22.23M	5.94396G	5.96619G	19.25M	5.945435G	5.964685G	Inf	2
24.45M	5.94402G	5.96847G	19.25M	5.945405G	5.964655G	Inf	3
26.52M	5.9436G	5.97012G	19.25M	5.945405G	5.964655G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6255MHz

18/01/2022



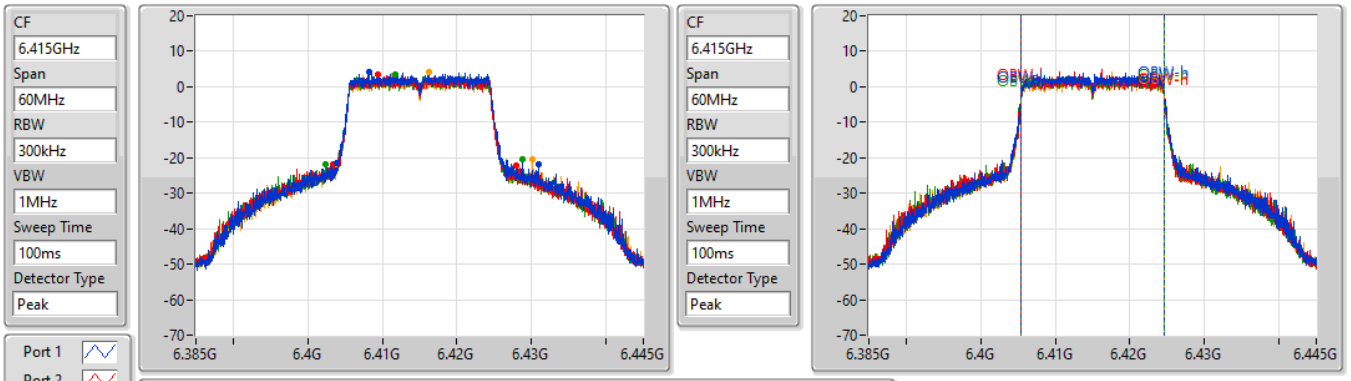
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.19M	6.24312G	6.26631G	19.25M	6.245375G	6.264625G	Inf	1
22.05M	6.24402G	6.26607G	19.22M	6.245405G	6.264625G	Inf	2
23.49M	6.24354G	6.26703G	19.22M	6.245405G	6.264625G	Inf	3
22.47M	6.24363G	6.2661G	19.19M	6.245435G	6.264625G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

EBW

6415MHz

18/01/2022



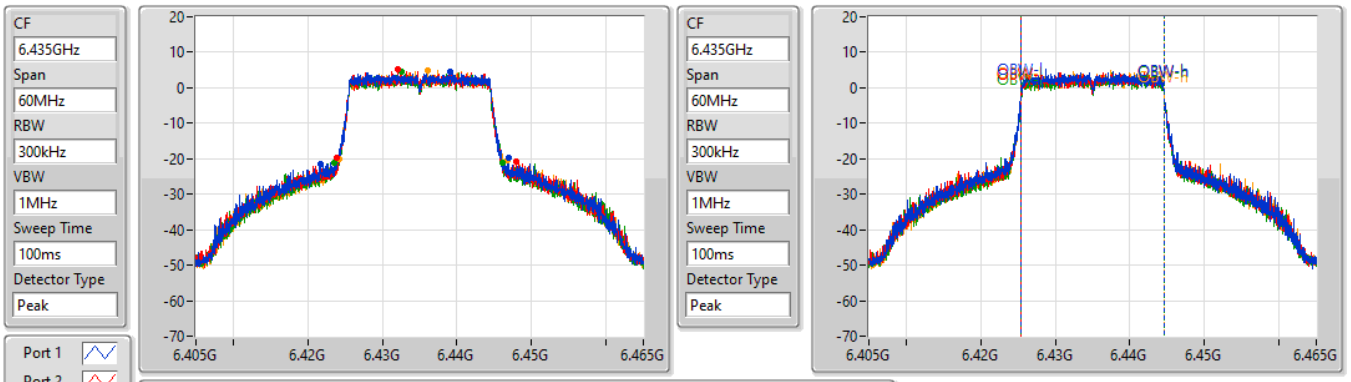
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.94M	6.40396G	6.4309G	19.25M	6.405435G	6.424685G	Inf	1
24.54M	6.40345G	6.42799G	19.25M	6.405405G	6.424655G	Inf	2
26.43M	6.40243G	6.42886G	19.28M	6.405375G	6.424655G	Inf	3
26.4M	6.40366G	6.43006G	19.22M	6.405435G	6.424655G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

EBW

6435MHz

18/01/2022

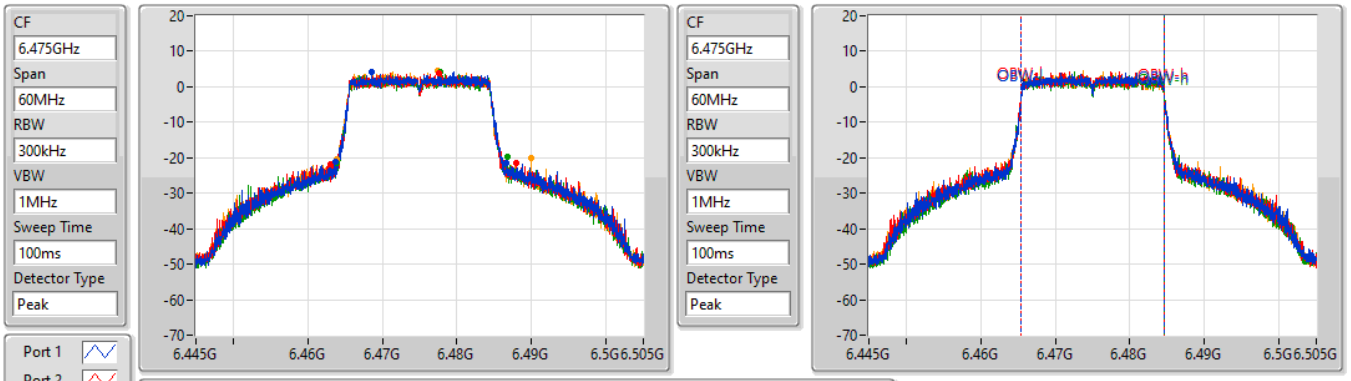


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.2M	6.42174G	6.44694G	19.22M	6.425405G	6.444625G	Inf	1
24.15M	6.42384G	6.44799G	19.22M	6.425435G	6.444655G	Inf	2
22.56M	6.42363G	6.44619G	19.25M	6.425405G	6.444655G	Inf	3
22.68M	6.42414G	6.44682G	19.19M	6.425465G	6.444655G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6475MHz

18/01/2022

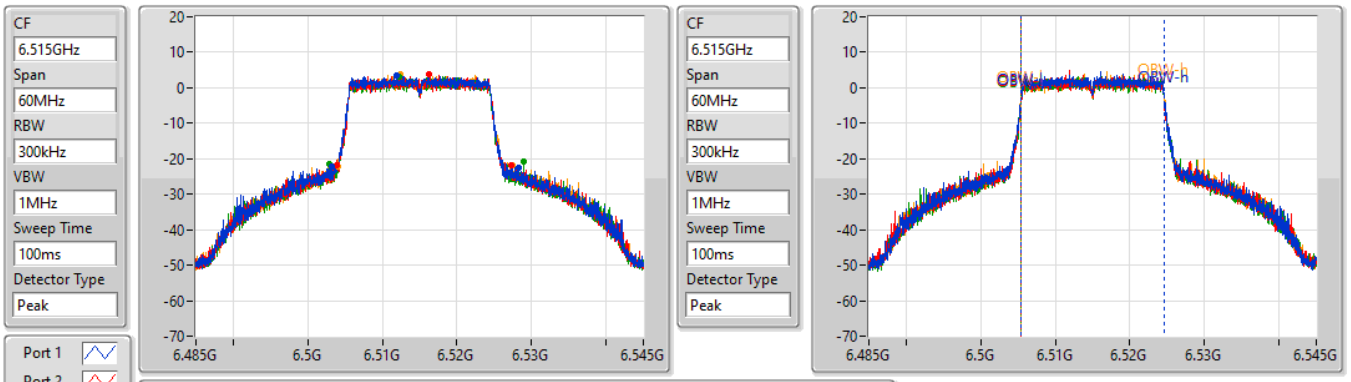


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.98M	6.46366G	6.48664G	19.25M	6.465405G	6.484655G	Inf	1
24.9M	6.46312G	6.48802G	19.22M	6.465405G	6.484625G	Inf	2
22.8M	6.46393G	6.48673G	19.22M	6.465405G	6.484625G	Inf	3
26.13M	6.46384G	6.48997G	19.28M	6.465375G	6.484655G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6515MHz

18/01/2022

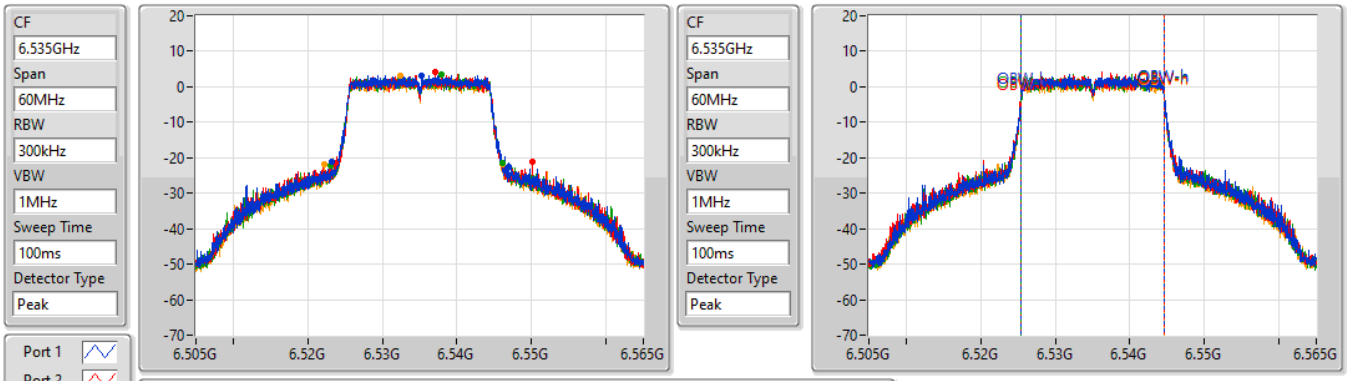


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.99M	6.5033G	6.52829G	19.28M	6.505375G	6.524655G	Inf	1
23.46M	6.50384G	6.5273G	19.19M	6.505435G	6.524625G	Inf	2
26.07M	6.50285G	6.52892G	19.22M	6.505435G	6.524655G	Inf	3
23.49M	6.50402G	6.52751G	19.22M	6.505435G	6.524655G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6535MHz

19/01/2022

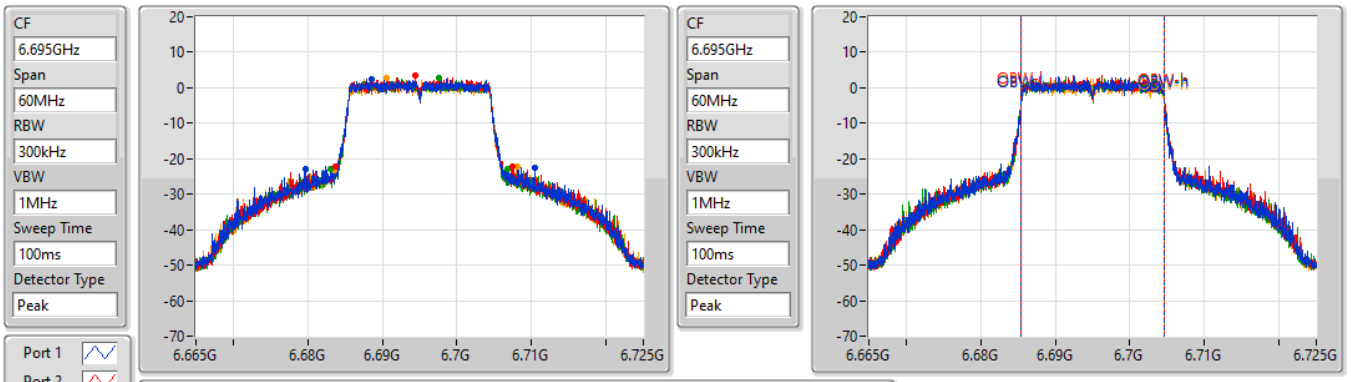


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	6.52324G	6.54691G	19.25M	6.525405G	6.544655G	Inf	1
26.4M	6.52369G	6.55009G	19.22M	6.525405G	6.544625G	Inf	2
23.13M	6.52306G	6.54619G	19.25M	6.525405G	6.544655G	Inf	3
23.85M	6.52225G	6.5461G	19.22M	6.525405G	6.544625G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6695MHz

19/01/2022

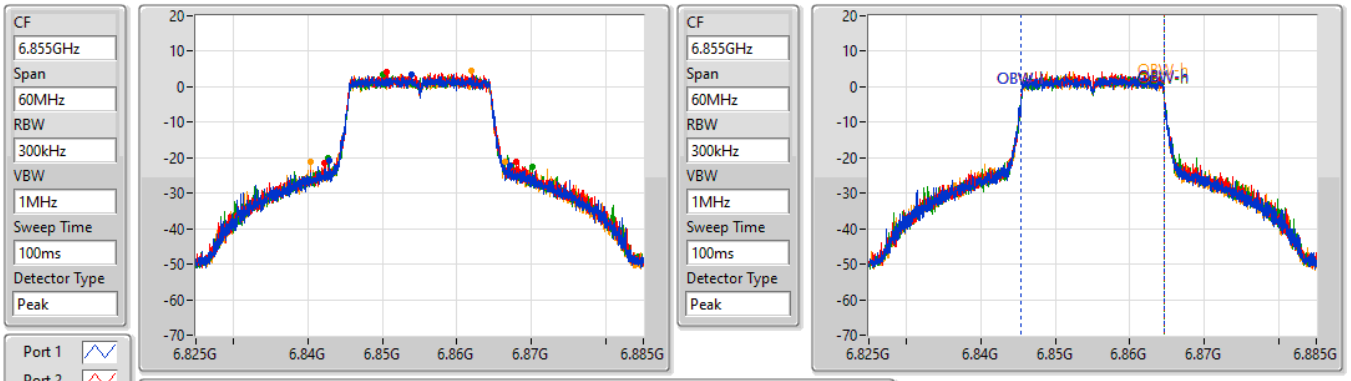


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.78M	6.67964G	6.71042G	19.22M	6.685405G	6.704625G	Inf	1
23.76M	6.68366G	6.70742G	19.19M	6.685435G	6.704625G	Inf	2
23.76M	6.68303G	6.70679G	19.22M	6.685405G	6.704625G	Inf	3
24.54M	6.68351G	6.70805G	19.22M	6.685405G	6.704625G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6855MHz

19/01/2022

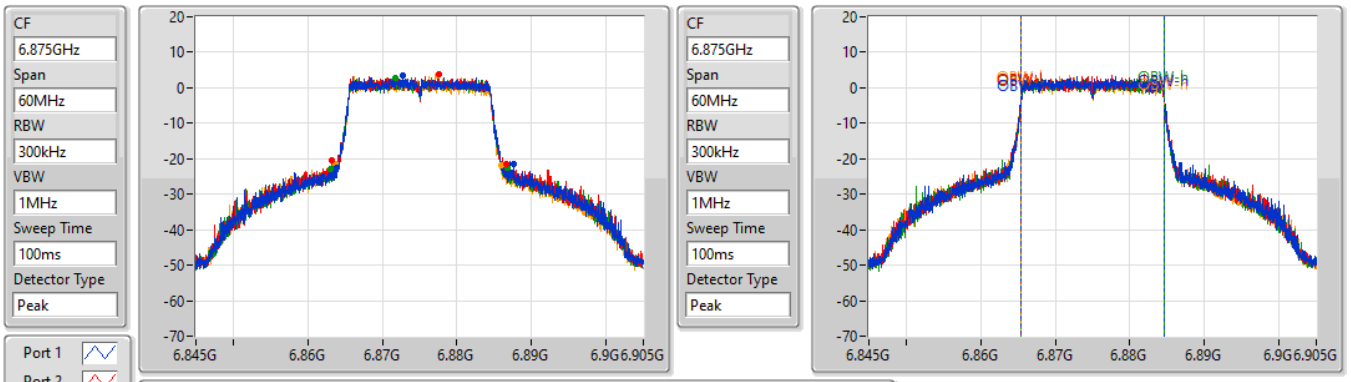


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.3M	6.84285G	6.86715G	19.25M	6.845405G	6.864655G	Inf	1
25.77M	6.84225G	6.86802G	19.19M	6.845435G	6.864625G	Inf	2
27.39M	6.84276G	6.87015G	19.28M	6.845405G	6.864685G	Inf	3
26.04M	6.84039G	6.86643G	19.22M	6.845405G	6.864625G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6875MHz Straddle 6.525-6.875GHz

19/01/2022

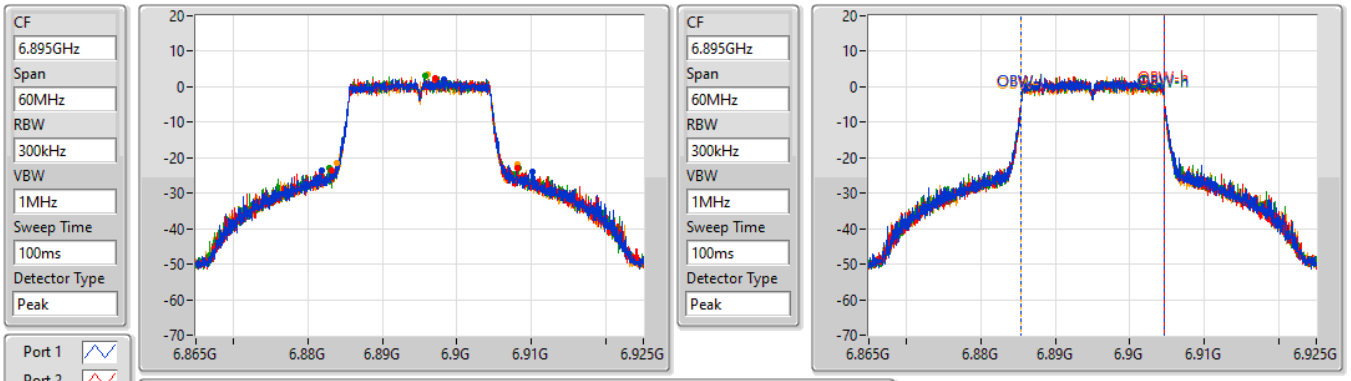


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.85M	6.86381G	6.88766G	19.28M	6.865375G	6.884655G	Inf	1
23.34M	6.86324G	6.88658G	19.22M	6.865405G	6.884625G	Inf	2
23.7M	6.86312G	6.88682G	19.31M	6.865345G	6.884655G	Inf	3
22.29M	6.86366G	6.88595G	19.25M	6.865375G	6.884625G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6895MHz

19/01/2022

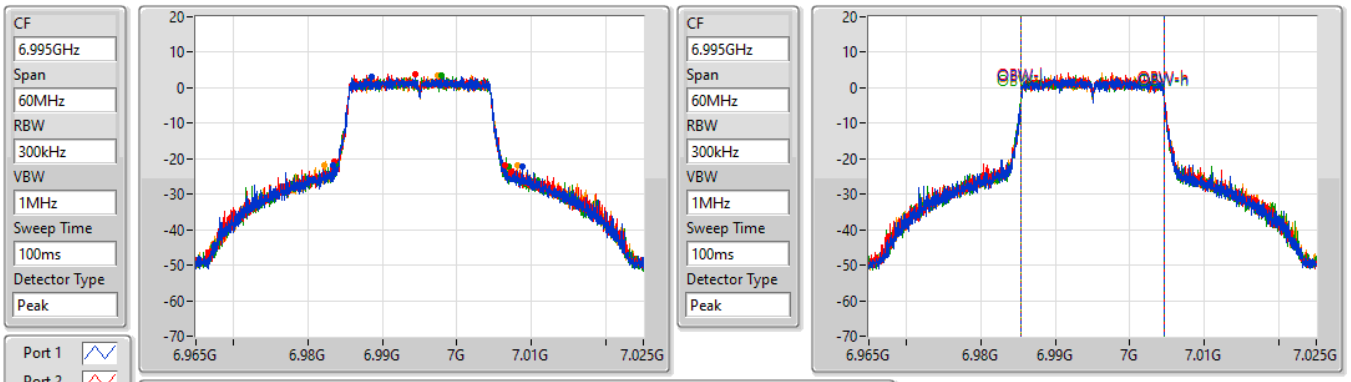


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.38M	6.8818G	6.91018G	19.28M	6.885405G	6.904685G	Inf	1
24.87M	6.8833G	6.90817G	19.22M	6.885405G	6.904625G	Inf	2
25.44M	6.88285G	6.90829G	19.22M	6.885435G	6.904655G	Inf	3
24.27M	6.88381G	6.90808G	19.28M	6.885405G	6.904685G	Inf	4

802.11ax HEW20-BF_Nss2,(MCS0)_4TX EBW

6995MHz

19/01/2022

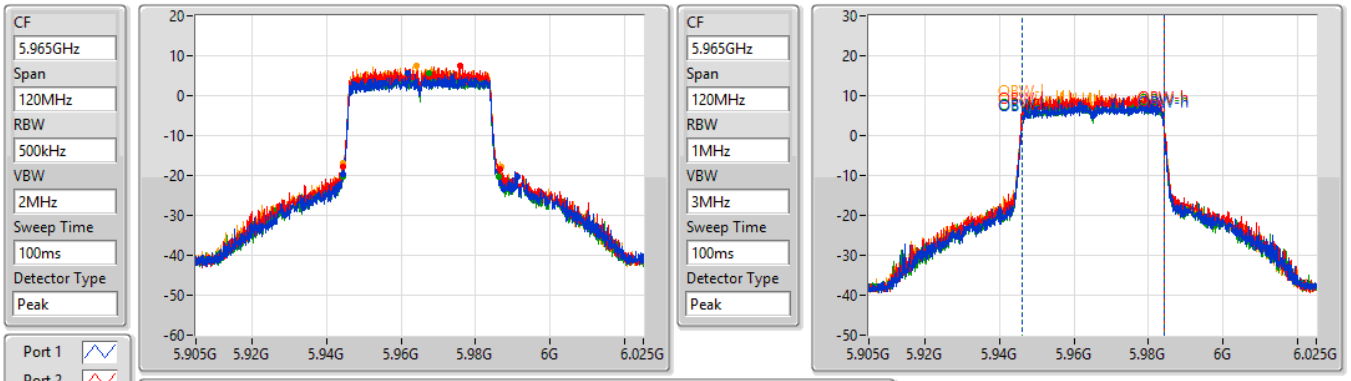


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.26M	6.98345G	7.00871G	19.25M	6.985405G	7.004655G	Inf	1
22.92M	6.9836G	7.00652G	19.22M	6.985435G	7.004655G	Inf	2
23.31M	6.98369G	7.007G	19.28M	6.985375G	7.004655G	Inf	3
25.92M	6.98222G	7.00814G	19.22M	6.985405G	7.004625G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

5965MHz

26/01/2022

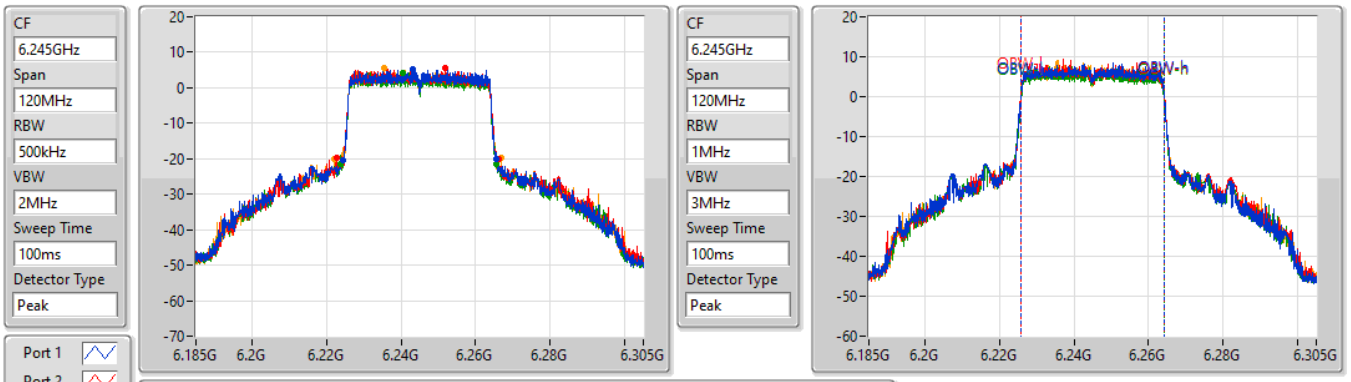


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.86M	5.9443G	5.99116G	38.141M	5.94599G	5.98413G	Inf	1
42.24M	5.94448G	5.98672G	38.141M	5.94599G	5.98413G	Inf	2
41.94M	5.94436G	5.9863G	38.201M	5.94599G	5.98419G	Inf	3
42.48M	5.94436G	5.98684G	38.081M	5.94599G	5.98407G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

6245MHz

19/01/2022

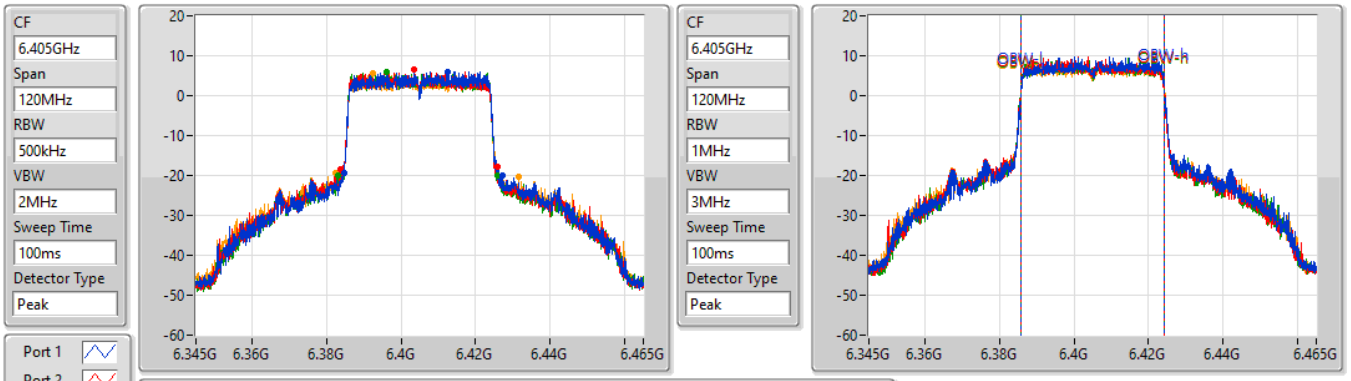


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	6.22436G	6.2657G	38.201M	6.22587G	6.26407G	Inf	1
43.38M	6.22274G	6.26612G	38.201M	6.22587G	6.26407G	Inf	2
41.82M	6.2237G	6.26552G	38.201M	6.22587G	6.26407G	Inf	3
44.64M	6.2222G	6.26684G	38.201M	6.22587G	6.26407G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

6405MHz

19/01/2022

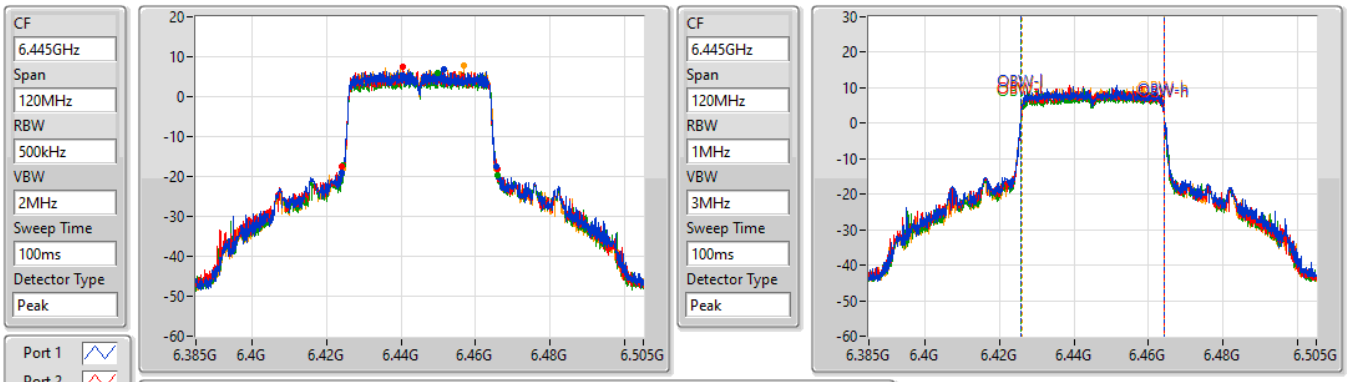


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.66M	6.38466G	6.42732G	38.261M	6.38593G	6.42419G	Inf	1
42.12M	6.38364G	6.42576G	38.141M	6.38593G	6.42407G	Inf	2
42.9M	6.38304G	6.42594G	38.201M	6.38587G	6.42407G	Inf	3
49.02M	6.38244G	6.43146G	38.321M	6.38587G	6.42419G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

6445MHz

19/01/2022



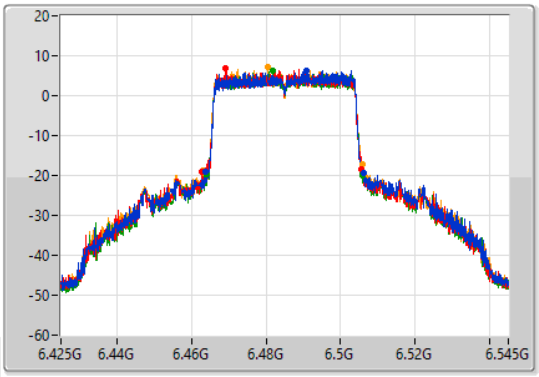
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	6.42424G	6.46558G	38.201M	6.42593G	6.46413G	Inf	1
42M	6.424G	6.466G	38.201M	6.42593G	6.46413G	Inf	2
41.28M	6.42454G	6.46582G	38.201M	6.42593G	6.46413G	Inf	3
41.1M	6.4246G	6.4657G	38.081M	6.42599G	6.46407G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

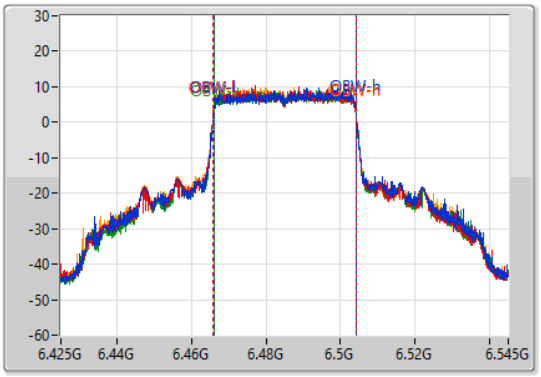
6485MHz

19/01/2022

CF	6.485GHz
Span	120MHz
RBW	500kHz
VBW	2MHz
Sweep Time	100ms
Detector Type	Peak



CF	6.485GHz
Span	120MHz
RBW	1MHz
VBW	3MHz
Sweep Time	100ms
Detector Type	Peak



Port 1
Port 2
Port 3
Port 4

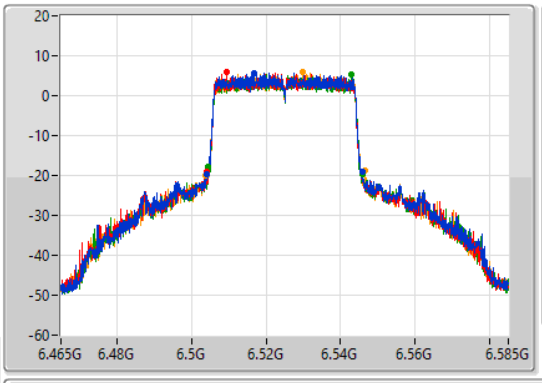
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.3M	6.46376G	6.50606G	38.141M	6.46599G	6.50413G	Inf	1
42.72M	6.46292G	6.50564G	38.201M	6.46593G	6.50413G	Inf	2
41.7M	6.46412G	6.50582G	38.201M	6.46599G	6.50419G	Inf	3
42.6M	6.46322G	6.50582G	38.261M	6.46587G	6.50413G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

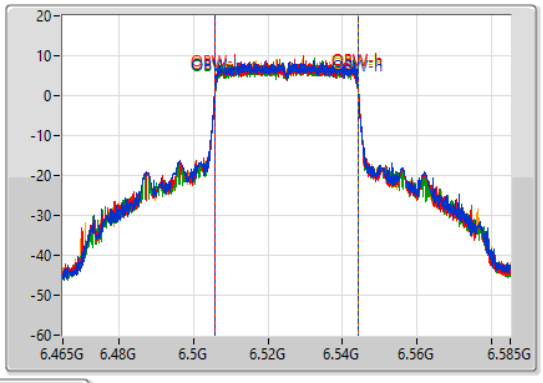
6525MHz Straddle 6.425-6.525GHz

19/01/2022

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



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



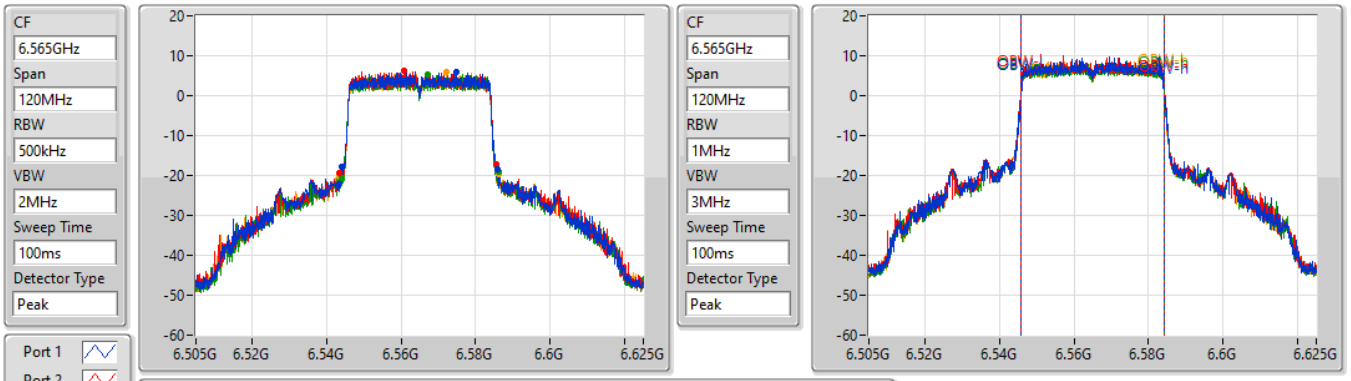
Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	6.504G	6.546G	38.141M	6.50593G	6.54407G	Inf	1
41.64M	6.50424G	6.54588G	38.141M	6.50593G	6.54407G	Inf	2
41.58M	6.50436G	6.54594G	38.261M	6.50593G	6.54419G	Inf	3
42.9M	6.50382G	6.54672G	38.141M	6.50593G	6.54407G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

6565MHz

19/01/2022

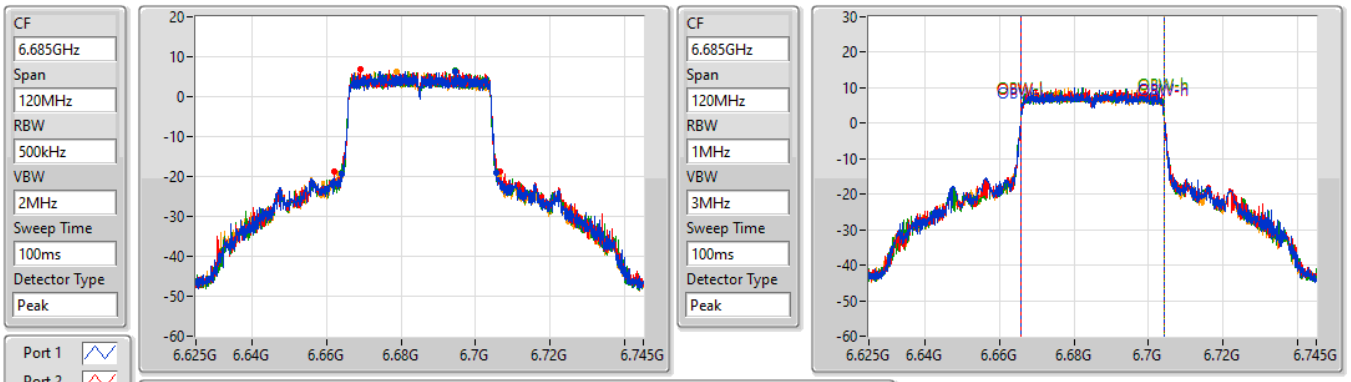


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.76M	6.54406G	6.58582G	38.201M	6.54593G	6.58413G	Inf	1
42.12M	6.54358G	6.5857G	38.201M	6.54593G	6.58413G	Inf	2
41.94M	6.54418G	6.58612G	38.201M	6.54593G	6.58413G	Inf	3
42.48M	6.54358G	6.58606G	38.261M	6.54587G	6.58413G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

6685MHz

19/01/2022



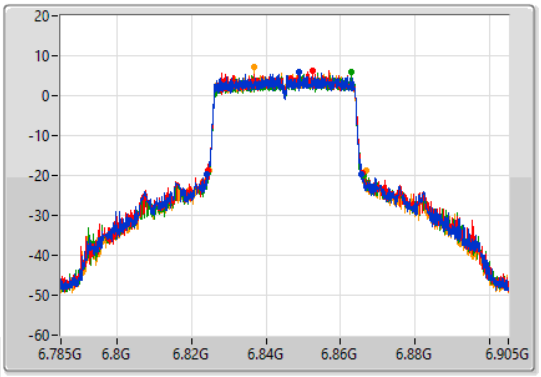
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	6.66418G	6.7057G	38.261M	6.66587G	6.70413G	Inf	1
44.4M	6.66208G	6.70648G	38.201M	6.66593G	6.70413G	Inf	2
41.82M	6.66412G	6.70594G	38.201M	6.66593G	6.70413G	Inf	3
42.54M	6.66358G	6.70612G	38.201M	6.66587G	6.70407G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

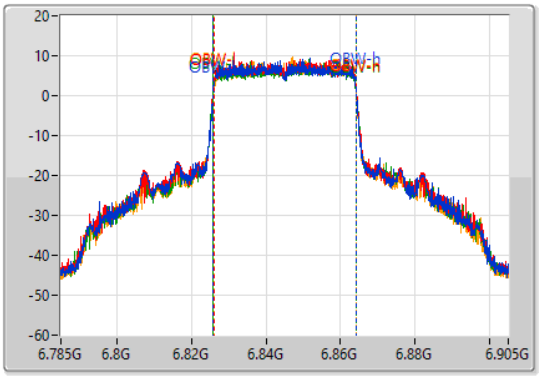
6845MHz

19/01/2022

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



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



Port 1
Port 2
Port 3
Port 4

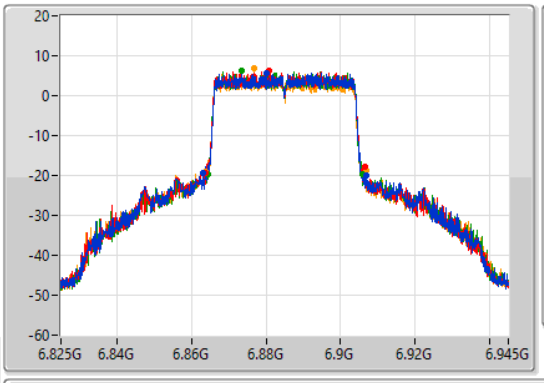
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	6.824G	6.86552G	38.141M	6.82593G	6.86407G	Inf	1
41.64M	6.8243G	6.86594G	38.141M	6.82599G	6.86413G	Inf	2
41.64M	6.8246G	6.86624G	38.261M	6.82593G	6.86419G	Inf	3
42.12M	6.82472G	6.86684G	38.021M	6.826049G	6.86407G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

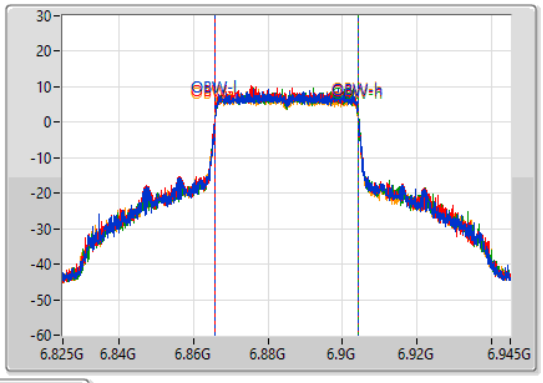
6885MHz Straddle 6.525-6.875GHz

19/01/2022

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



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



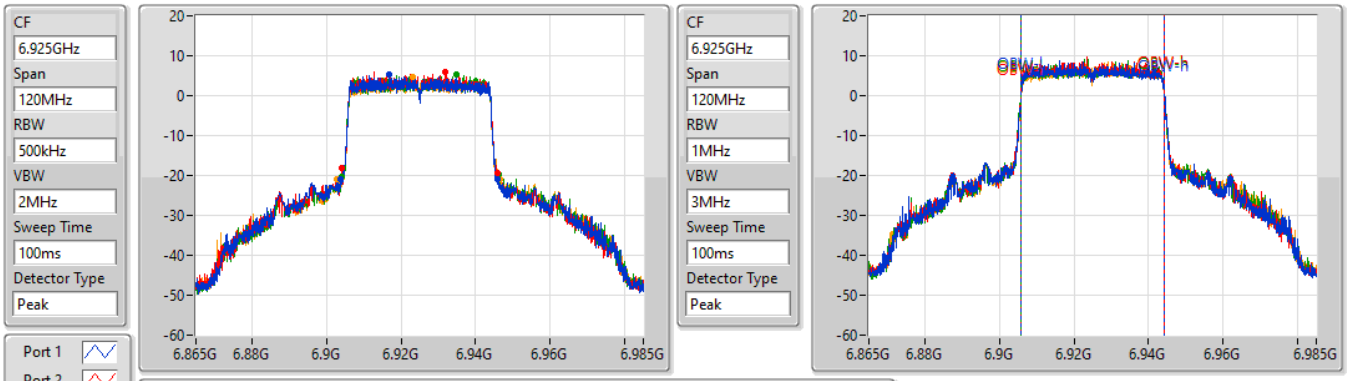
Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.8M	6.8631G	6.9069G	38.201M	6.86593G	6.90413G	Inf	1
42.72M	6.86382G	6.90654G	38.261M	6.86587G	6.90413G	Inf	2
41.46M	6.86442G	6.90588G	38.261M	6.86593G	6.90419G	Inf	3
43.02M	6.86376G	6.90678G	38.321M	6.86581G	6.90413G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

6925MHz

19/01/2022

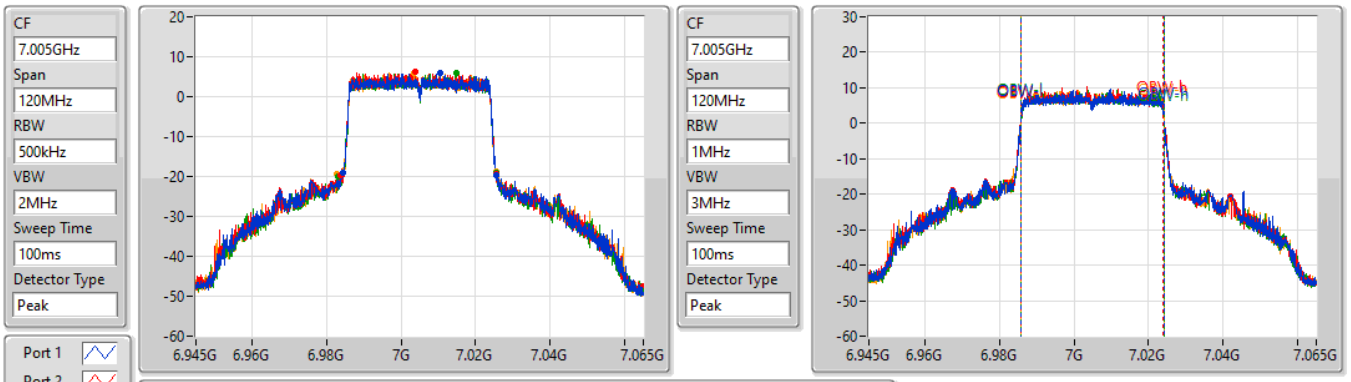


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.18M	6.90376G	6.94594G	38.201M	6.90593G	6.94413G	Inf	1
41.64M	6.90412G	6.94576G	38.141M	6.90593G	6.94407G	Inf	2
42.06M	6.904G	6.94606G	38.201M	6.90593G	6.94413G	Inf	3
43.56M	6.90286G	6.94642G	38.261M	6.90593G	6.94419G	Inf	4

802.11ax HEW40-BF_Nss2,(MCS0)_4TX EBW

7005MHz

19/01/2022

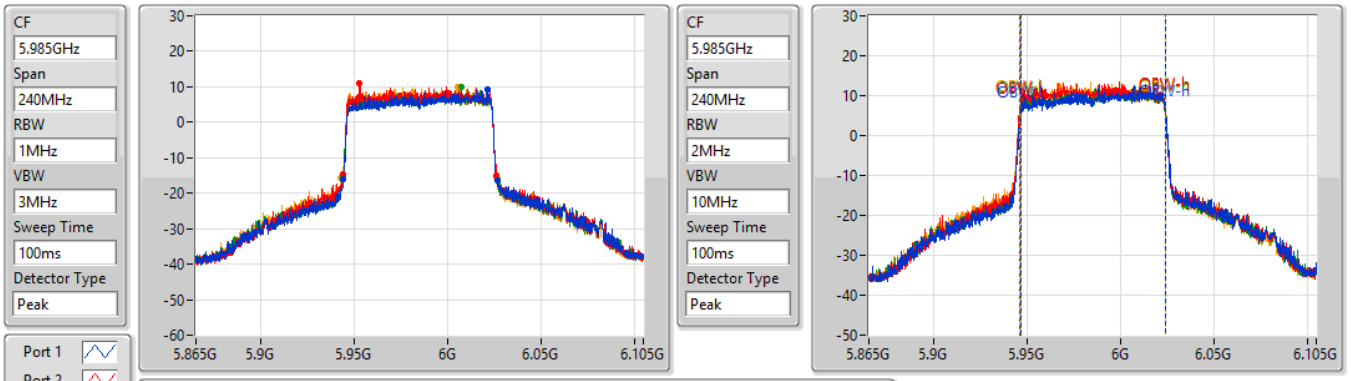


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	6.98442G	7.02546G	38.201M	6.98587G	7.02407G	Inf	1
41.88M	6.98376G	7.02564G	38.081M	6.98593G	7.02401G	Inf	2
42.6M	6.98304G	7.02564G	38.141M	6.98593G	7.02407G	Inf	3
42.66M	6.98286G	7.02552G	38.141M	6.98593G	7.02407G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

5985MHz

26/01/2022

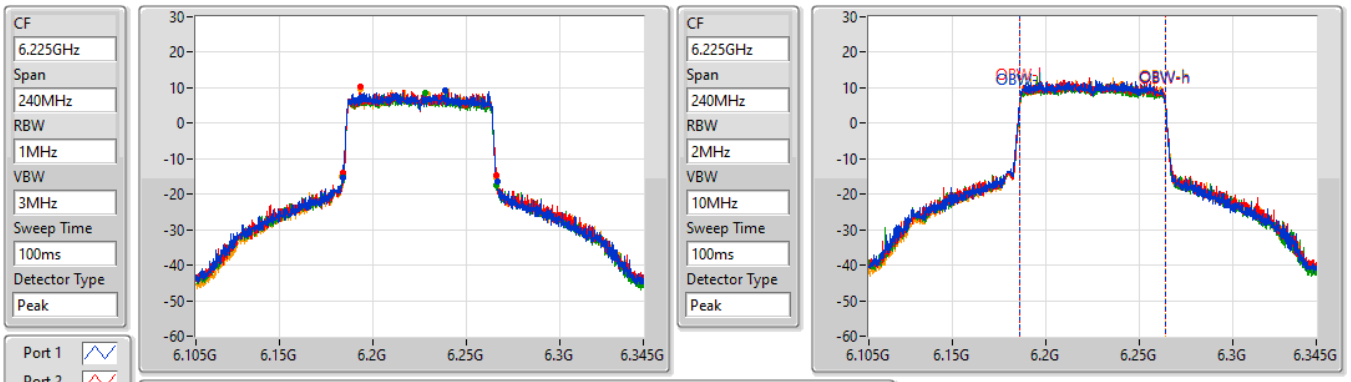


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	5.94372G	6.027G	77.841M	5.946379G	6.02422G	Inf	1
81.96M	5.9442G	6.02616G	77.841M	5.946139G	6.023981G	Inf	2
83.04M	5.94384G	6.02688G	77.841M	5.946259G	6.0241G	Inf	3
83.64M	5.94276G	6.0264G	77.841M	5.946019G	6.023861G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6225MHz

19/01/2022

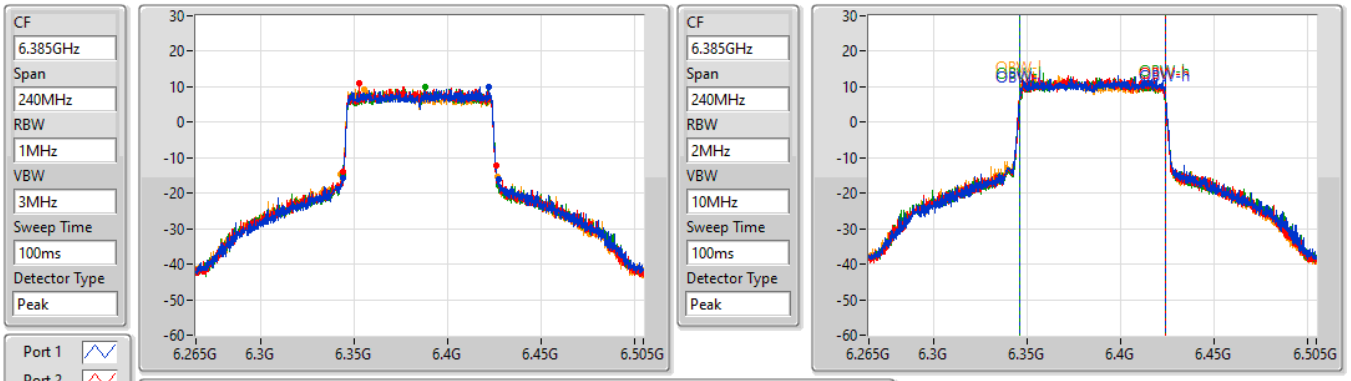


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	6.1836G	6.26652G	78.081M	6.1859G	6.263981G	Inf	1
82.2M	6.18396G	6.26616G	77.961M	6.186019G	6.263981G	Inf	2
82.68M	6.1836G	6.26628G	77.841M	6.186019G	6.263861G	Inf	3
82.8M	6.18312G	6.26592G	77.961M	6.186019G	6.263981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6385MHz

19/01/2022

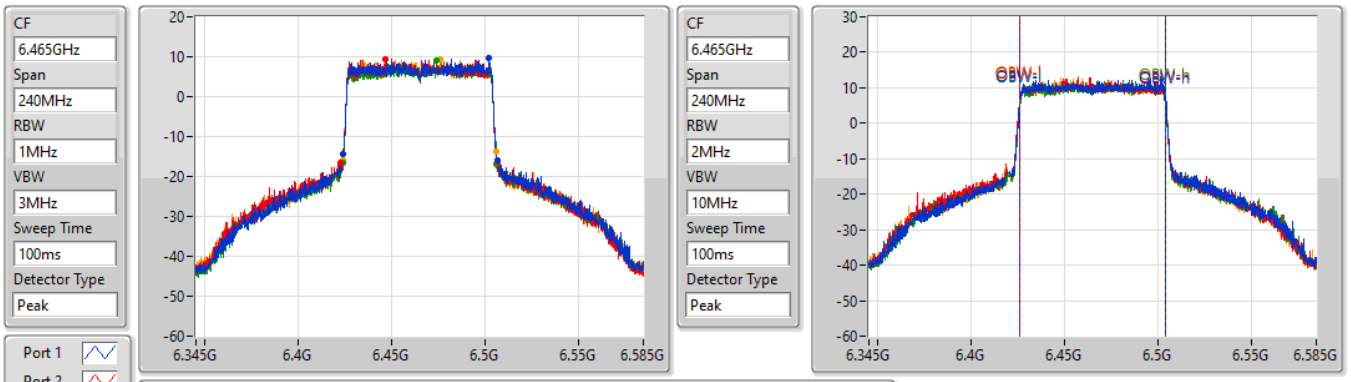


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.28M	6.34384G	6.42712G	78.201M	6.3459G	6.4241G	Inf	1
81.96M	6.34384G	6.4258G	78.081M	6.3459G	6.423981G	Inf	2
83.64M	6.34372G	6.42736G	77.841M	6.346139G	6.423981G	Inf	3
83.76M	6.34276G	6.42652G	78.201M	6.34578G	6.423981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6465MHz

19/01/2022

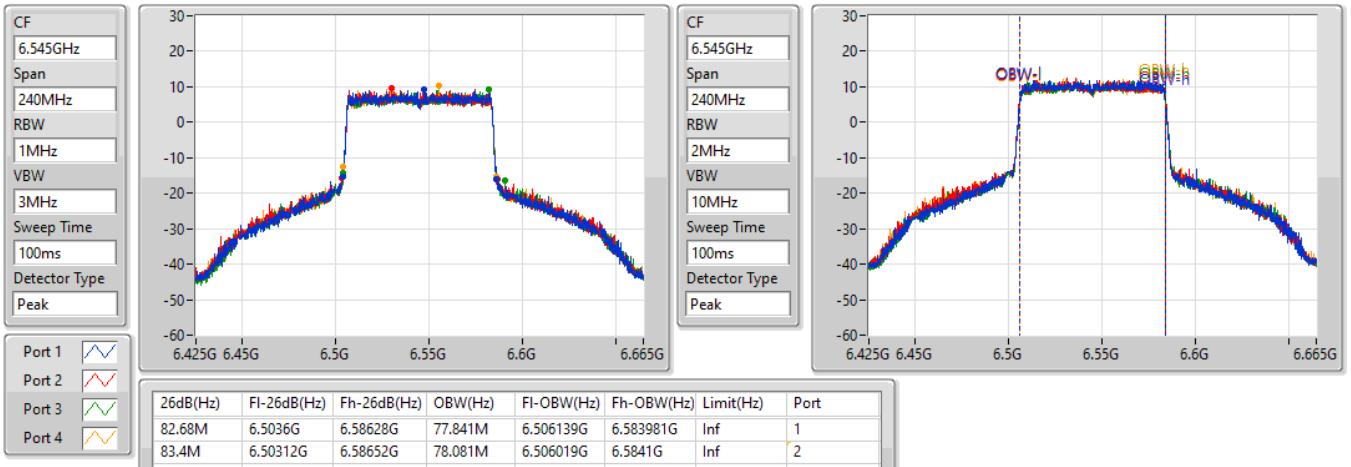


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	6.42384G	6.50688G	78.201M	6.426019G	6.50422G	Inf	1
83.76M	6.42276G	6.50652G	77.961M	6.426019G	6.503981G	Inf	2
82.44M	6.42372G	6.50616G	77.961M	6.426139G	6.5041G	Inf	3
82.32M	6.42396G	6.50628G	77.841M	6.426139G	6.503981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6545MHz Straddle 6.425-6.525GHz

19/01/2022

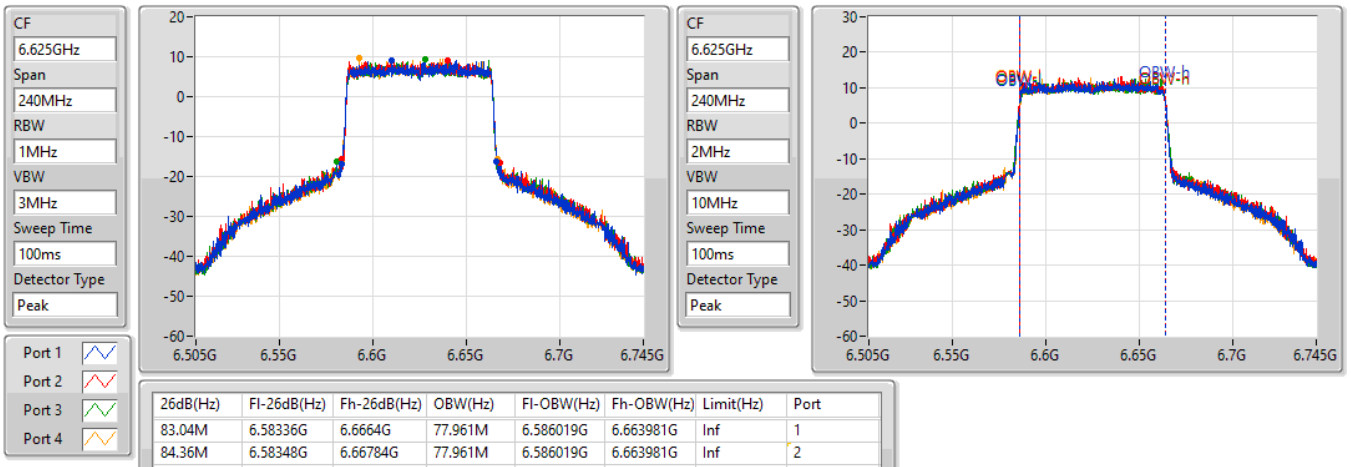


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.68M	6.5036G	6.58628G	77.841M	6.506139G	6.583981G	Inf	1
83.4M	6.50312G	6.58652G	78.081M	6.506019G	6.5841G	Inf	2
86.88M	6.50372G	6.5906G	78.081M	6.506019G	6.5841G	Inf	3
81.96M	6.5042G	6.58616G	77.961M	6.506019G	6.583981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6625MHz

19/01/2022



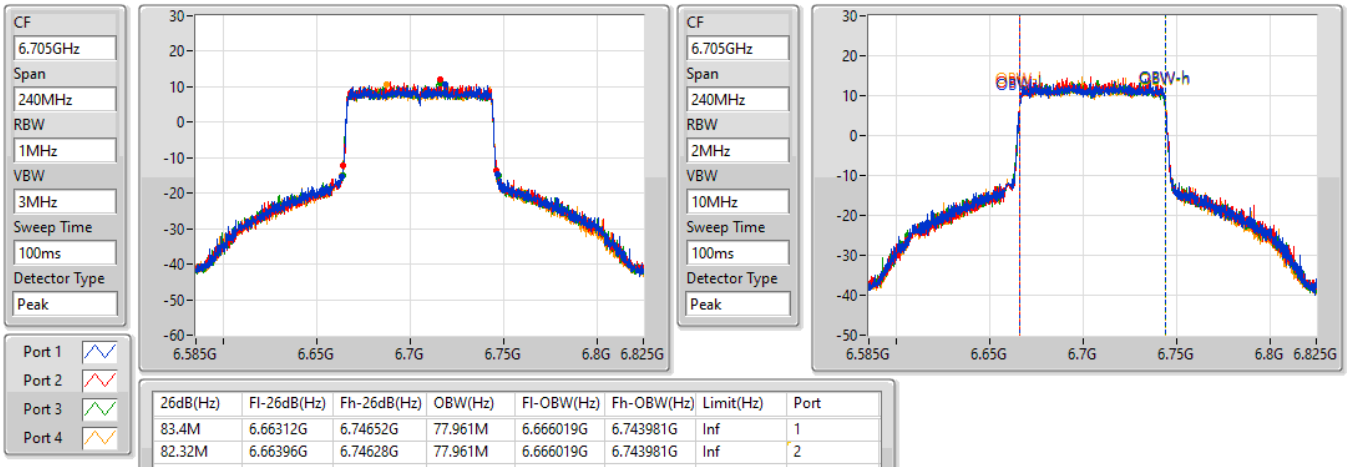
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	6.58336G	6.6664G	77.961M	6.586019G	6.663981G	Inf	1
84.36M	6.58348G	6.66784G	77.961M	6.586019G	6.663981G	Inf	2
87.12M	6.58024G	6.66736G	77.841M	6.586139G	6.663981G	Inf	3
83.52M	6.58312G	6.66664G	77.841M	6.586139G	6.663981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

EBW

6705MHz

19/01/2022



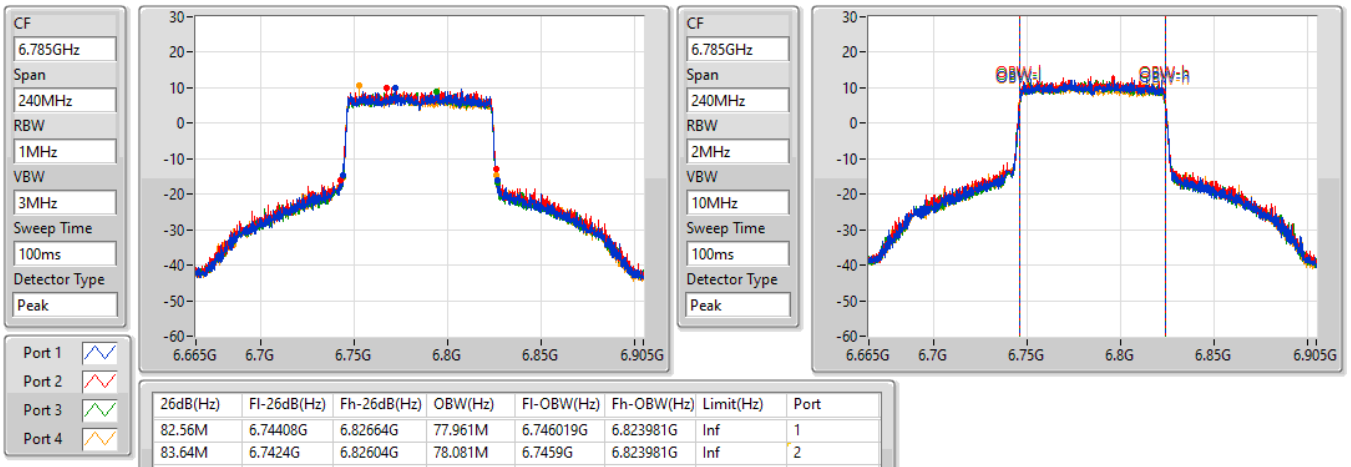
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	6.66312G	6.74652G	77.961M	6.666019G	6.743981G	Inf	1
82.32M	6.66396G	6.74628G	77.961M	6.666019G	6.743981G	Inf	2
83.4M	6.66372G	6.74712G	77.961M	6.666019G	6.743981G	Inf	3
82.92M	6.66336G	6.74628G	78.081M	6.6659G	6.743981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

EBW

6785MHz

19/01/2022

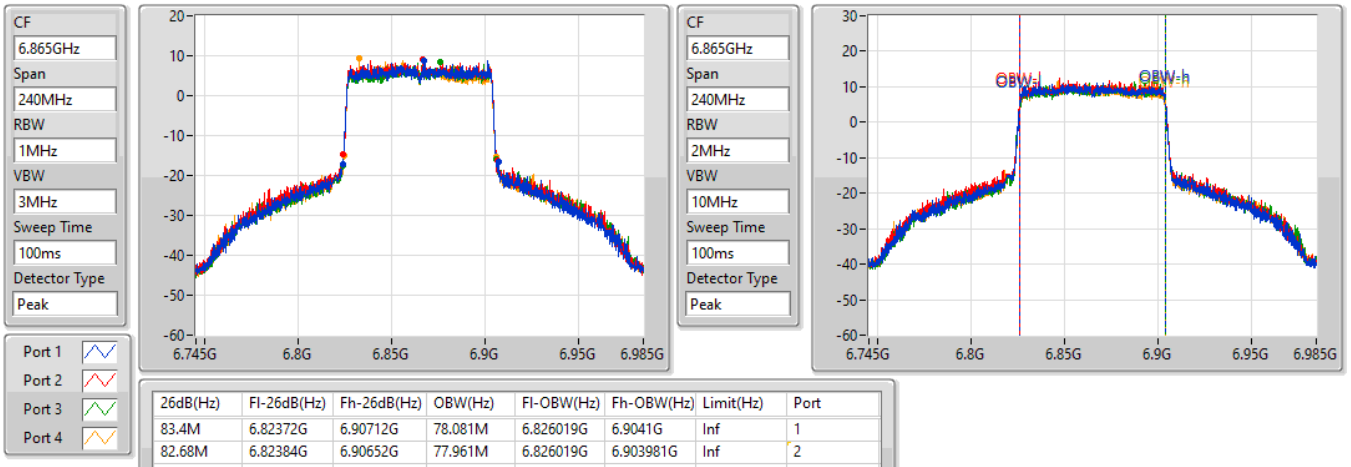


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	6.74408G	6.82664G	77.961M	6.746019G	6.823981G	Inf	1
83.64M	6.7424G	6.82604G	78.081M	6.7459G	6.823981G	Inf	2
82.92M	6.74372G	6.82664G	77.961M	6.746019G	6.823981G	Inf	3
82.2M	6.74384G	6.82604G	78.321M	6.74578G	6.8241G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6865MHz Straddle 6.525-6.875GHz

19/01/2022

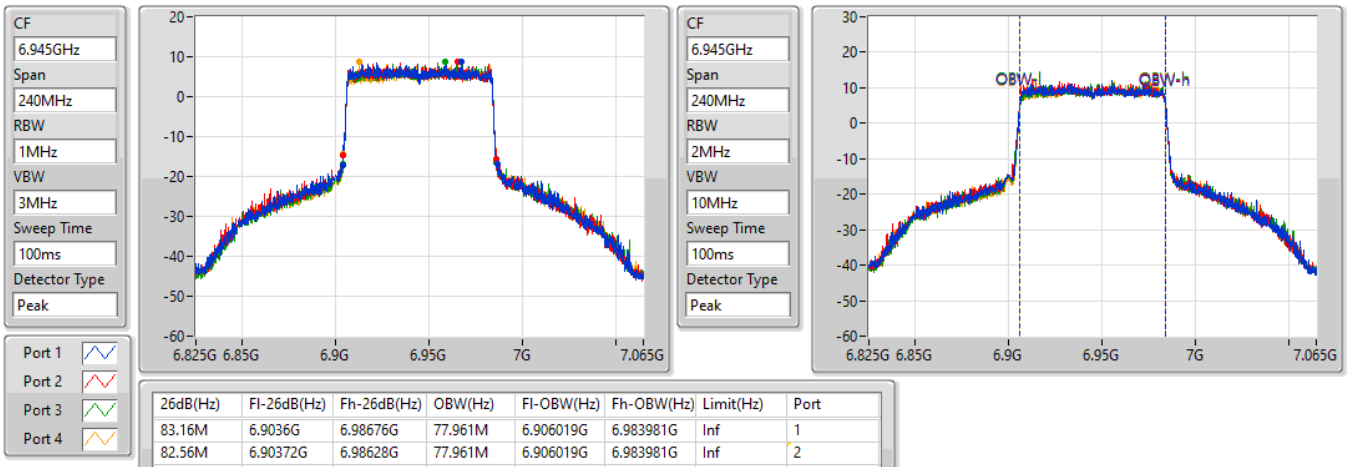


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	6.82372G	6.90712G	78.081M	6.826019G	6.9041G	Inf	1
82.68M	6.82384G	6.90652G	77.961M	6.826019G	6.903981G	Inf	2
82.68M	6.8236G	6.90628G	77.961M	6.826139G	6.9041G	Inf	3
81.84M	6.82432G	6.90616G	77.961M	6.826019G	6.903981G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

6945MHz

19/01/2022

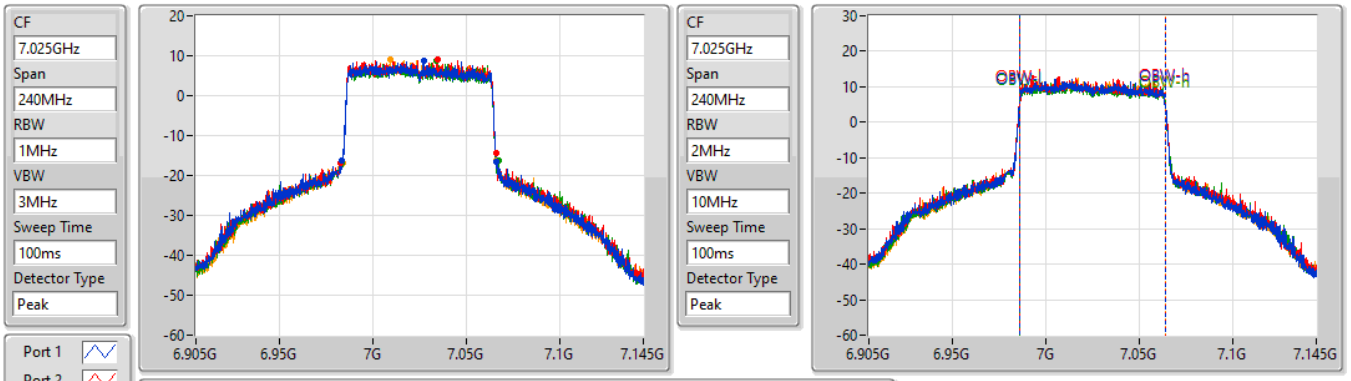


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.16M	6.9036G	6.98676G	77.961M	6.906019G	6.983981G	Inf	1
82.56M	6.90372G	6.98628G	77.961M	6.906019G	6.983981G	Inf	2
82.44M	6.90396G	6.9864G	77.961M	6.906139G	6.9841G	Inf	3
82.44M	6.90384G	6.98628G	77.961M	6.906139G	6.9841G	Inf	4

802.11ax HEW80-BF_Nss2,(MCS0)_4TX EBW

7025MHz

19/01/2022

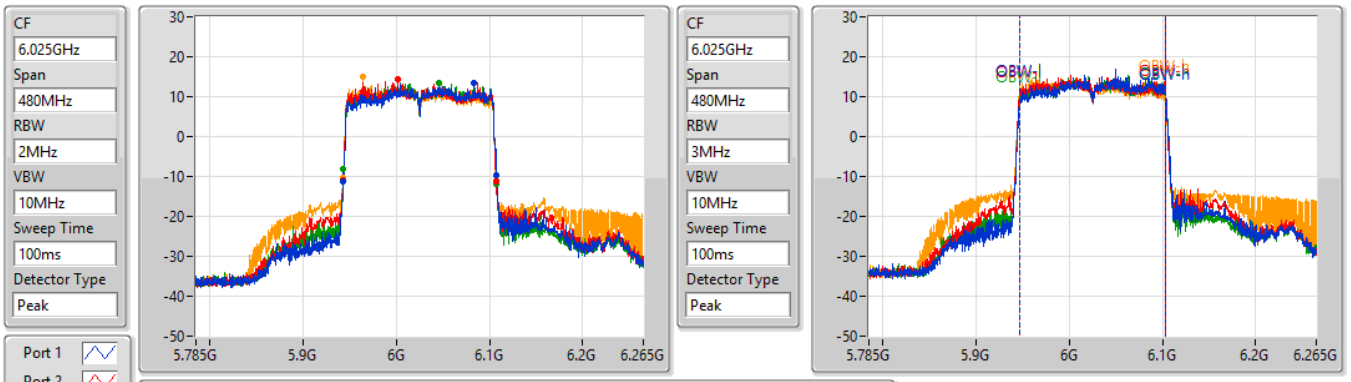


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	6.98336G	7.06628G	77.961M	6.9859G	7.063861G	Inf	1
83.64M	6.98228G	7.06592G	77.961M	6.9859G	7.063861G	Inf	2
84.12M	6.98312G	7.06724G	77.841M	6.986019G	7.063861G	Inf	3
82.56M	6.9836G	7.06616G	77.961M	6.9859G	7.063861G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6025MHz

26/01/2022

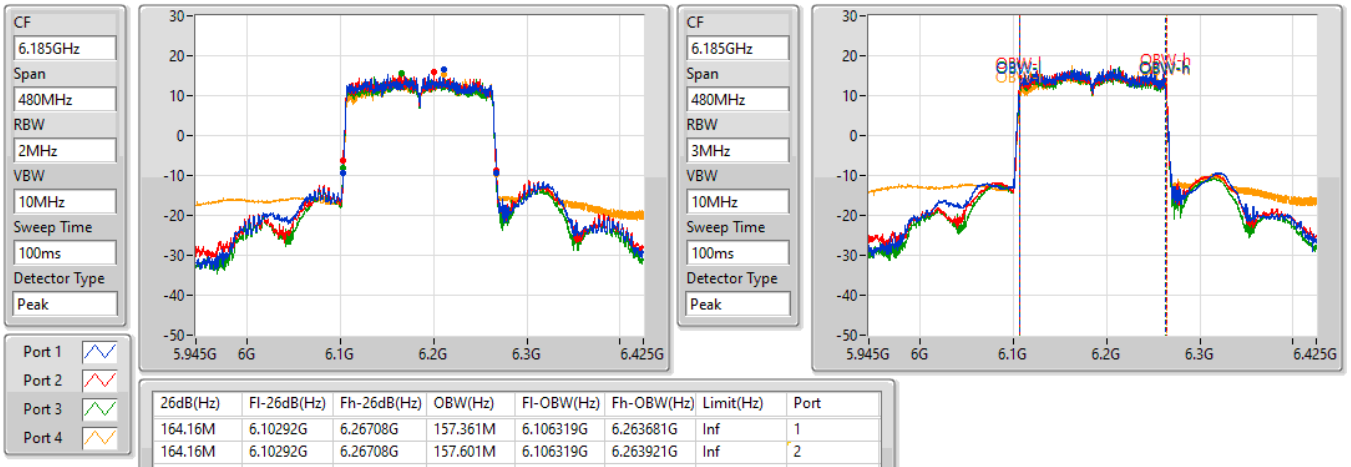


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	5.94292G	6.1078G	156.402M	5.947279G	6.103681G	Inf	1
164.4M	5.94268G	6.10708G	156.882M	5.946559G	6.103441G	Inf	2
164.64M	5.94316G	6.1078G	156.642M	5.946799G	6.103441G	Inf	3
164.64M	5.94244G	6.10708G	157.361M	5.946319G	6.103681G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6185MHz

19/01/2022

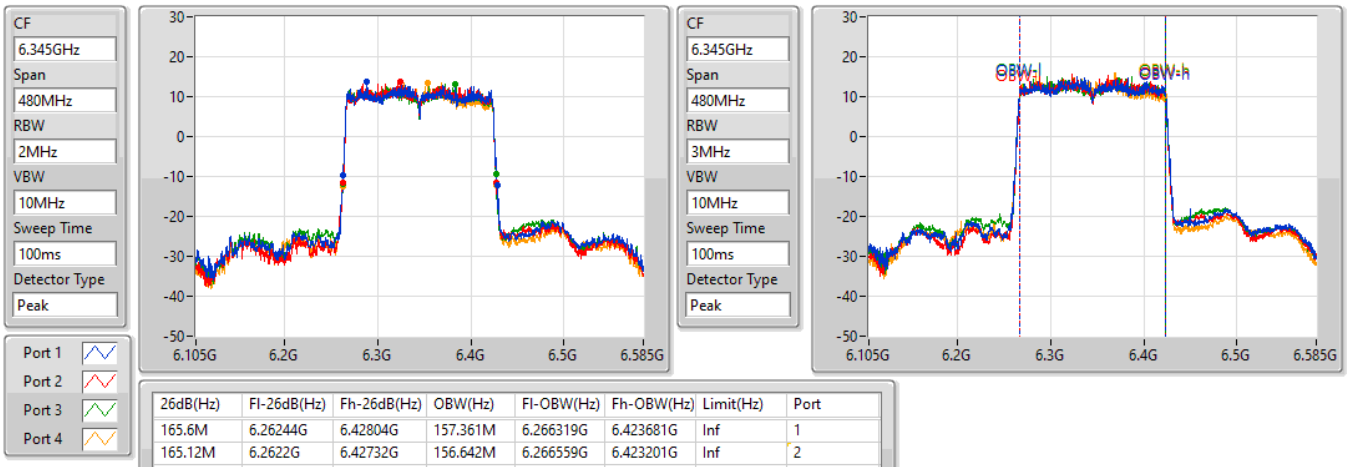


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.16M	6.10292G	6.26708G	157.361M	6.106319G	6.263681G	Inf	1
164.16M	6.10292G	6.26708G	157.601M	6.106319G	6.263921G	Inf	2
164.4M	6.10268G	6.26708G	156.882M	6.106559G	6.263441G	Inf	3
164.16M	6.10316G	6.26732G	157.601M	6.106319G	6.263921G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6345MHz

19/01/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	6.26244G	6.42804G	157.361M	6.266319G	6.423681G	Inf	1
165.12M	6.2622G	6.42732G	156.642M	6.266559G	6.423201G	Inf	2
164.4M	6.26268G	6.42708G	156.882M	6.266559G	6.423441G	Inf	3
164.64M	6.26244G	6.42708G	157.361M	6.266319G	6.423681G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6505MHz Straddle 6.425-6.525GHz

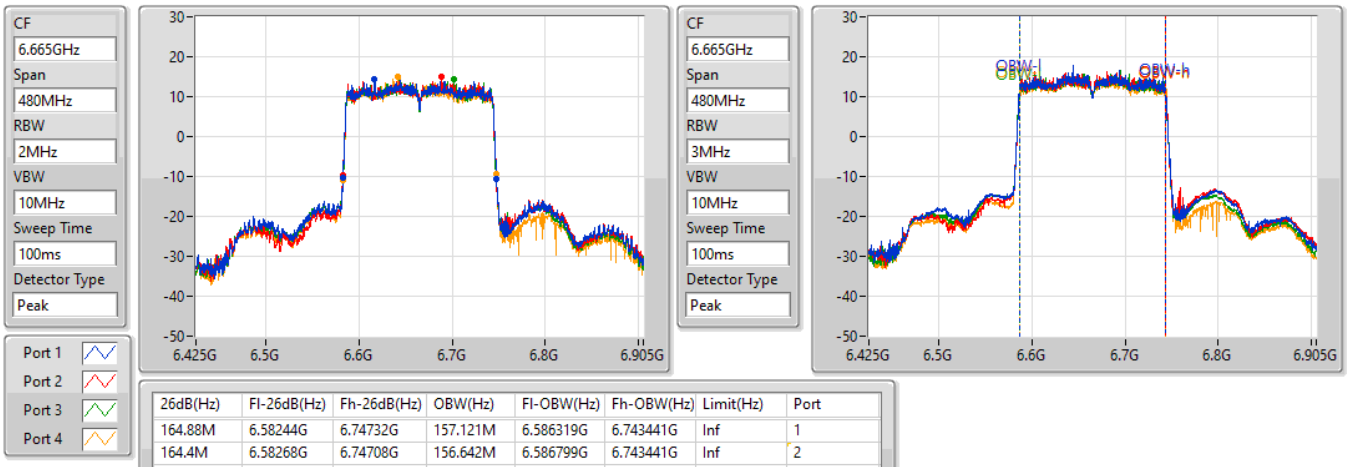
19/01/2022

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.42268G	6.5878G	156.882M	6.426799G	6.583681G	Inf	1
164.88M	6.42268G	6.58756G	156.882M	6.426799G	6.583681G	Inf	2
164.64M	6.42316G	6.5878G	156.882M	6.426799G	6.583681G	Inf	3
164.16M	6.42316G	6.58732G	156.882M	6.426799G	6.583681G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6665MHz

19/01/2022

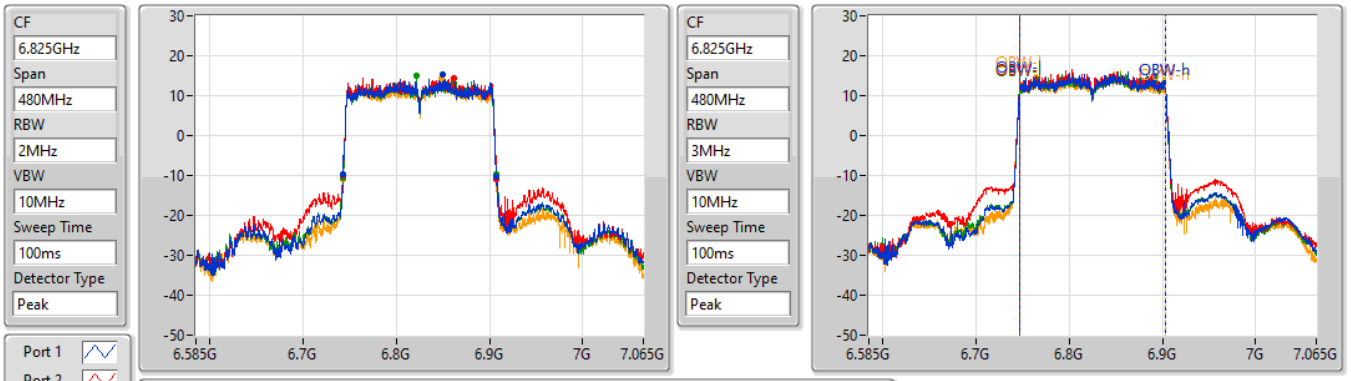


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.58244G	6.74732G	157.121M	6.586319G	6.743441G	Inf	1
164.4M	6.58268G	6.74708G	156.642M	6.586799G	6.743441G	Inf	2
164.88M	6.58244G	6.74732G	157.121M	6.586319G	6.743441G	Inf	3
164.4M	6.58268G	6.74708G	157.121M	6.586559G	6.743681G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6825MHz Straddle 6.525-6.875GHz

19/01/2022

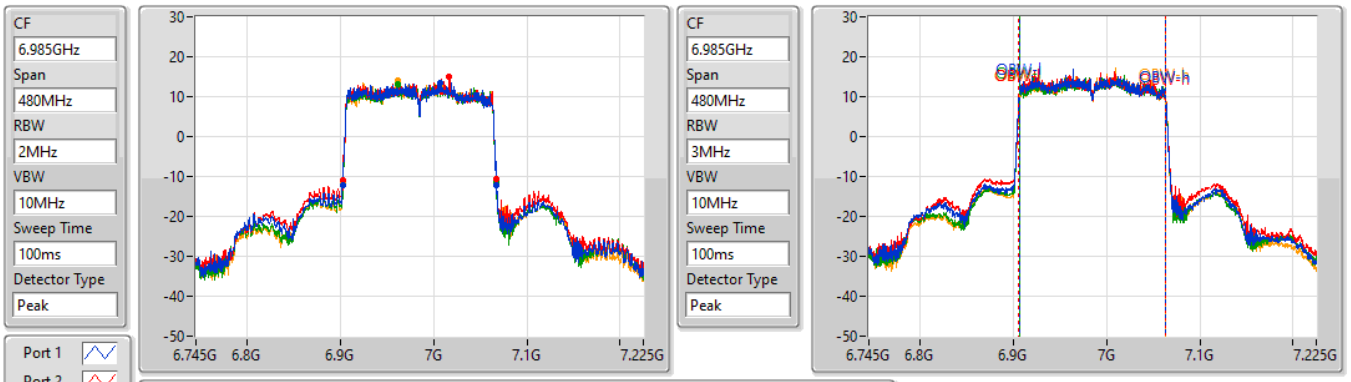


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.64M	6.74268G	6.90732G	157.121M	6.746559G	6.903681G	Inf	1
164.88M	6.74292G	6.9078G	157.121M	6.746559G	6.903681G	Inf	2
165.12M	6.74268G	6.9078G	157.121M	6.746559G	6.903681G	Inf	3
165.12M	6.74244G	6.90756G	156.882M	6.746559G	6.903441G	Inf	4

802.11ax HEW160-BF_Nss2,(MCS0)_4TX EBW

6985MHz

19/01/2022



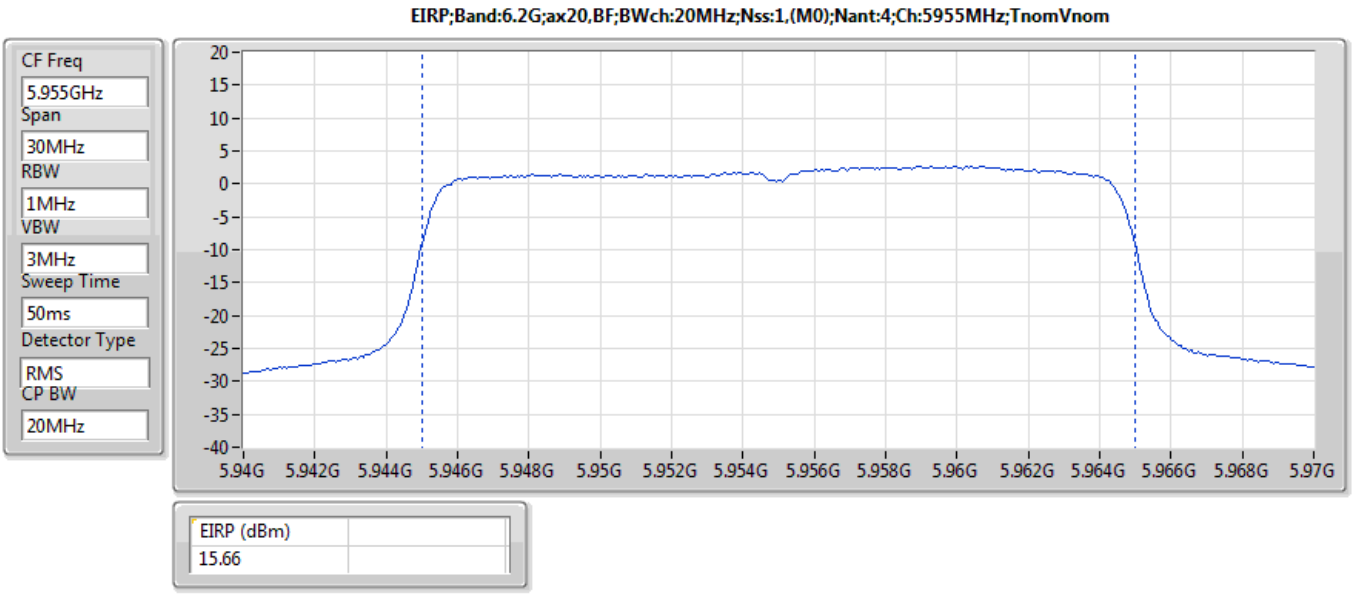
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.36M	6.9022G	7.06756G	156.882M	6.906319G	7.063201G	Inf	1
164.64M	6.90244G	7.06708G	157.361M	6.906079G	7.063441G	Inf	2
164.4M	6.90292G	7.06732G	156.882M	6.906319G	7.063201G	Inf	3
165.12M	6.90268G	7.0678G	156.642M	6.906559G	7.063201G	Inf	4

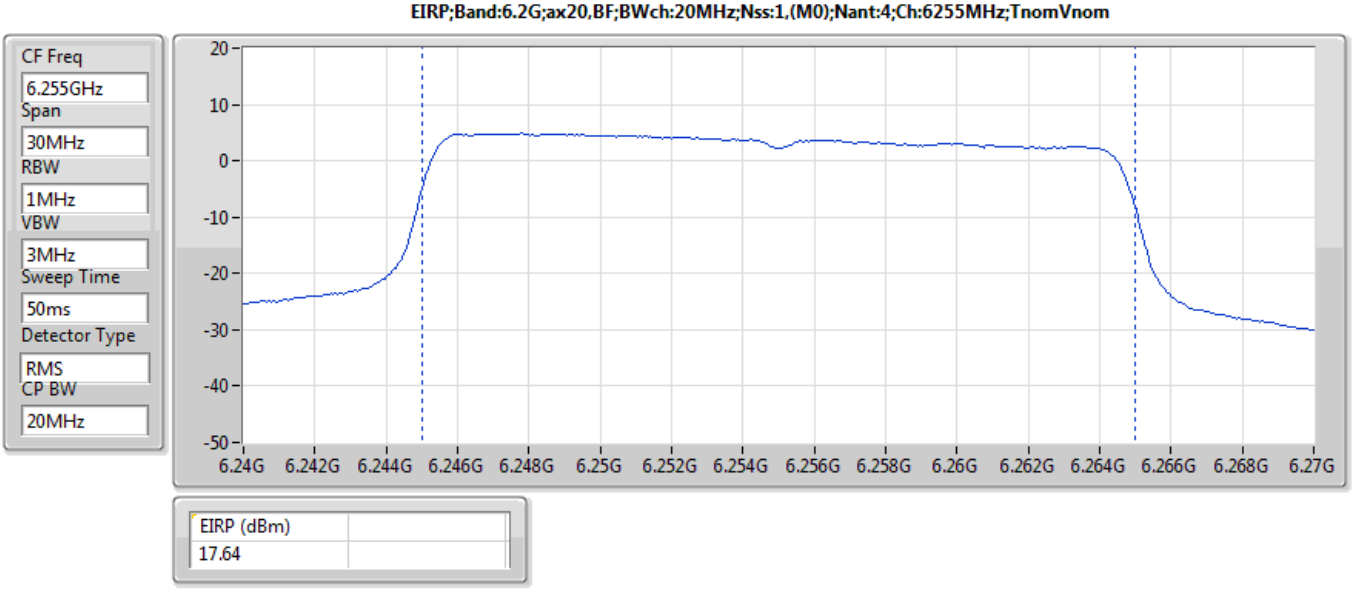
Summary

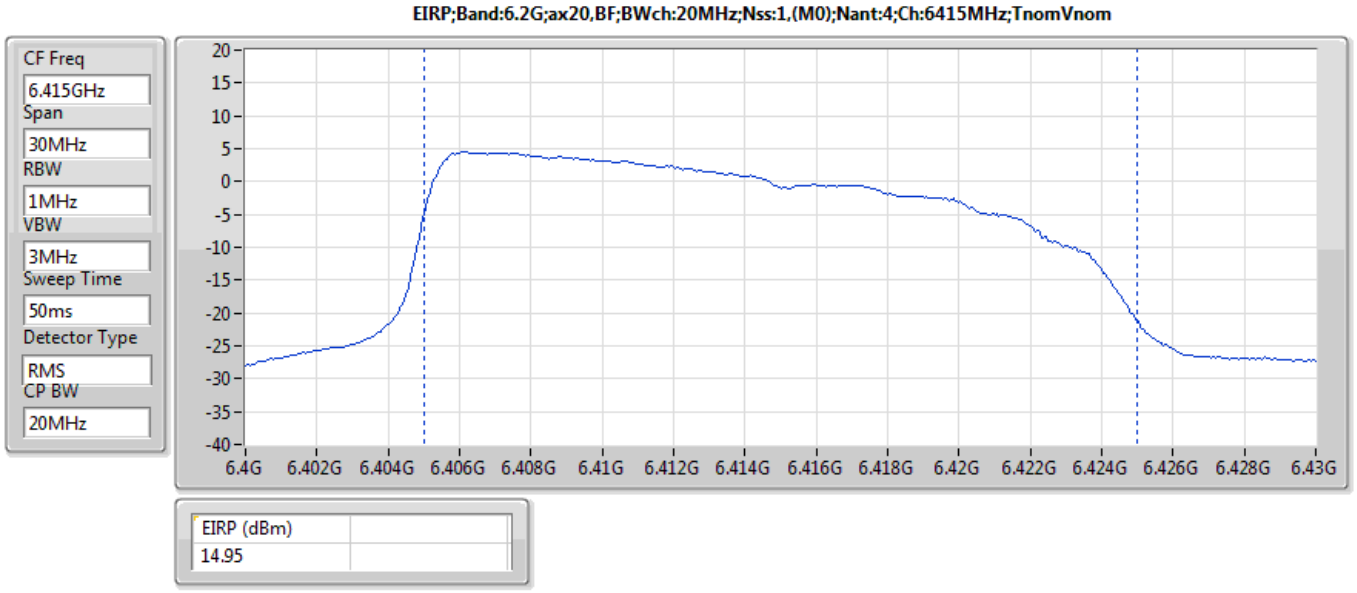
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.64	0.05808
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.88	0.12246
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.43	0.22029
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	26.64	0.46132
6.425-6.525GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.47	0.05585
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.93	0.12388
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.26	0.21184
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	26.36	0.43251
6.525-6.875GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.62	0.05781
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.86	0.12190
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.59	0.18155
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	25.29	0.33806
6.875-7.125GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.91	0.06180
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.67	0.11668
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.94	0.15631
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	25.57	0.36058

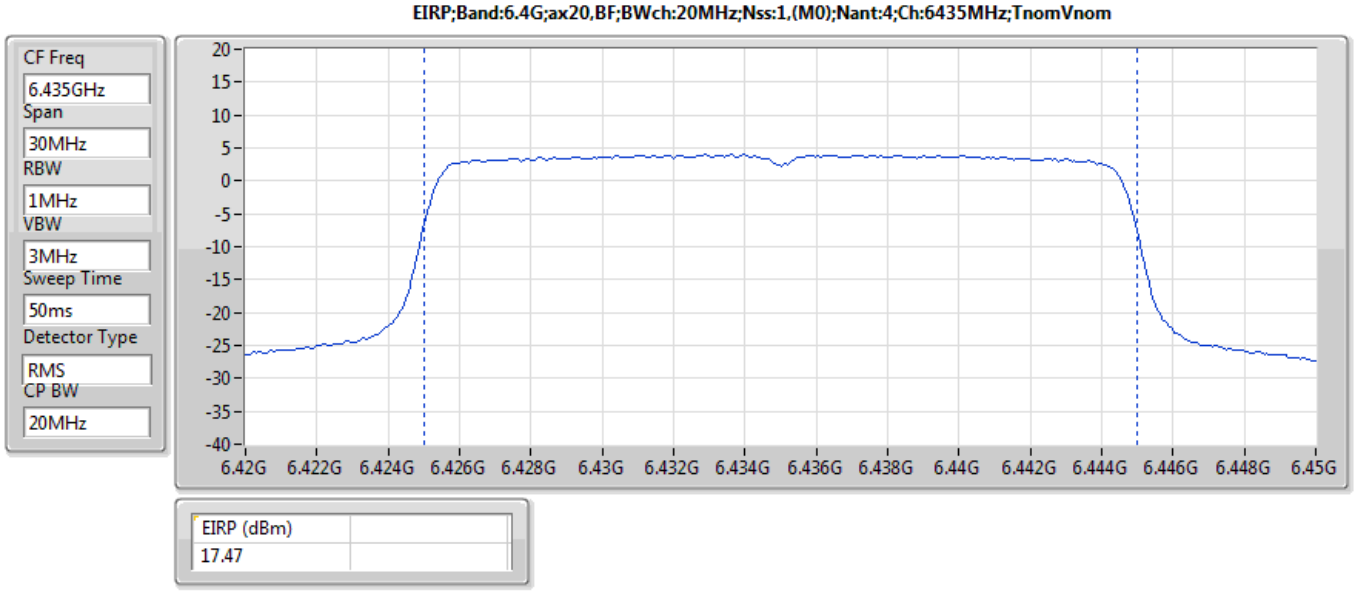
Result

Mode	Result	Meas. Level (dBm)	PR (dBm)	GR (dBi)	CL (dB)	LP (dB)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	-34.45	-41.88	13.51	6.08	57.54	15.66	30
6255MHz	Pass	-33.23	-40.33	13.34	6.25	57.97	17.64	30
6415MHz	Pass	-36.79	-43.24	12.84	6.40	58.19	14.95	30
6435MHz	Pass	-32.65	-40.74	14.18	6.09	58.21	17.47	30
6475MHz	Pass	-36.52	-42.73	12.64	6.44	58.27	15.54	30
6515MHz	Pass	-35.62	-41.73	12.56	6.45	58.32	16.59	30
6535MHz	Pass	-36.02	-42.05	12.49	6.47	58.35	16.30	30
6695MHz	Pass	-35.67	-41.75	12.63	6.55	58.56	16.81	30
6855MHz	Pass	-36.02	-41.94	12.54	6.62	58.76	16.82	30
6875MHz Straddle 6.525-6.875GHz	Pass	-35.35	-41.17	12.46	6.64	58.79	17.62	30
6895MHz	Pass	-35.11	-40.90	12.43	6.64	58.81	17.91	30
6995MHz	Pass	-38.43	-43.86	12.13	6.7	58.94	15.08	30
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	-29.24	-36.67	13.52	6.09	57.55	20.88	30
6245MHz	Pass	-29.96	-37.12	13.40	6.24	57.95	20.83	30
6405MHz	Pass	-31.79	-38.23	12.84	6.4	58.17	19.94	30
6445MHz	Pass	-30.99	-37.30	12.73	6.43	58.23	20.93	30
6485MHz	Pass	-31.98	-38.08	12.55	6.45	58.28	20.20	30
6525MHz Straddle 6.425-6.525GHz	Pass	-31.43	-37.52	12.55	6.46	58.33	20.81	30
6565MHz	Pass	-31.57	-37.53	12.43	6.48	58.39	20.86	30
6685MHz	Pass	-32.66	-38.73	12.61	6.54	58.54	19.81	30
6845MHz	Pass	-32.00	-37.92	12.54	6.62	58.75	20.83	30
6885MHz Straddle 6.525-6.875GHz	Pass	-32.57	-38.42	12.49	6.64	58.80	20.38	30
6925MHz	Pass	-32.56	-38.18	12.28	6.66	58.85	20.67	30
7005MHz	Pass	-35.06	-40.48	12.12	6.7	58.95	18.47	30
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	-26.70	-34.15	13.55	6.1	57.58	23.43	30
6225MHz	Pass	-27.79	-34.98	13.41	6.23	57.93	22.95	30
6385MHz	Pass	-28.35	-34.73	12.78	6.41	58.15	23.42	30
6465MHz	Pass	-29.08	-35.29	12.65	6.44	58.25	22.96	30
6545MHz Straddle 6.425-6.525GHz	Pass	-29.07	-35.10	12.50	6.47	58.36	23.26	30
6625MHz	Pass	-29.89	-35.88	12.50	6.52	58.47	22.59	30
6705MHz	Pass	-30.07	-36.17	12.64	6.54	58.57	22.40	30
6785MHz	Pass	-30.01	-36.27	12.83	6.57	58.67	22.40	30
6865MHz Straddle 6.525-6.875GHz	Pass	-32.25	-38.16	12.53	6.63	58.78	20.62	30
6945MHz	Pass	-31.26	-36.94	12.33	6.66	58.88	21.94	30
7025MHz	Pass	-32.58	-38.04	12.15	6.7	58.98	20.94	30
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	-23.50	-31.00	13.60	6.1	57.64	26.64	30
6185MHz	Pass	-25.39	-32.58	13.41	6.22	57.87	25.29	30
6345MHz	Pass	-26.15	-33.04	13.23	6.34	58.09	25.05	30
6505MHz Straddle 6.425-6.525GHz	Pass	-25.91	-31.95	12.49	6.46	58.31	26.36	30
6665MHz	Pass	-27.17	-33.23	12.58	6.52	58.52	25.29	30
6825MHz Straddle 6.525-6.875GHz	Pass	-27.88	-33.77	12.51	6.62	58.72	24.95	30
6985MHz	Pass	-27.65	-33.36	12.36	6.66	58.93	25.57	30

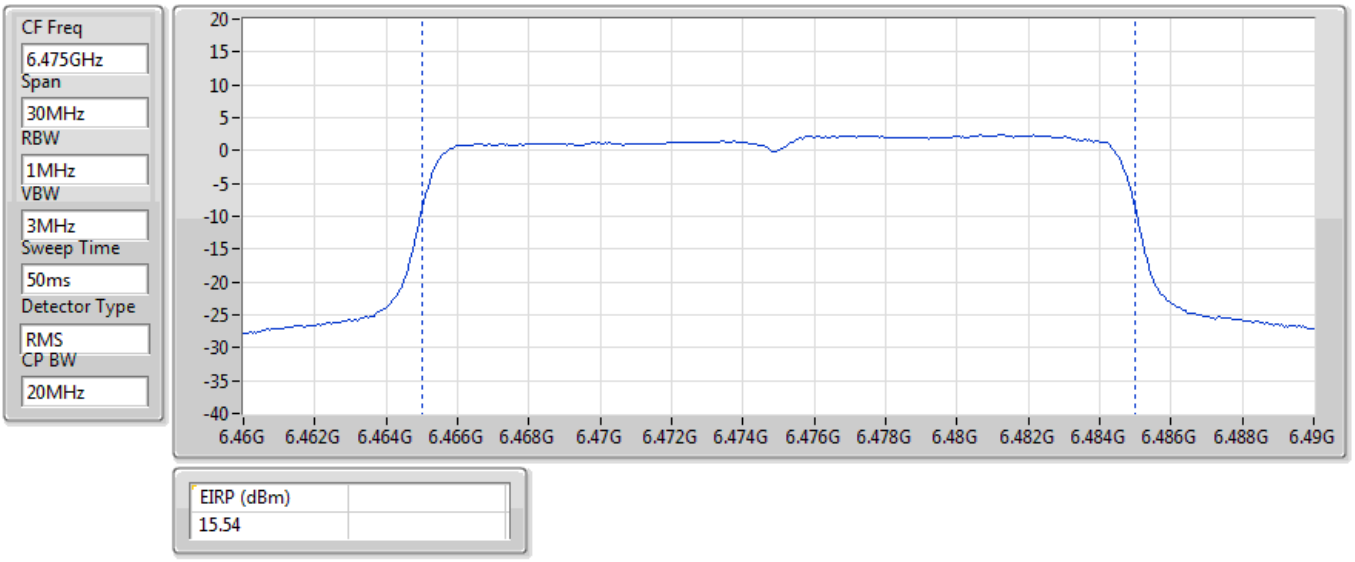

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TnomVnom
CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.94G 5.942G 5.944G 5.946G 5.948G 5.95G 5.952G 5.954G 5.956G 5.958G 5.96G 5.962G 5.964G 5.966G 5.968G 5.97G
EIRP (dBm)
15.66


EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6255MHz;TnomVnom
CF Freq
6.255GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.24G 6.242G 6.244G 6.246G 6.248G 6.25G 6.252G 6.254G 6.256G 6.258G 6.26G 6.262G 6.264G 6.266G 6.268G 6.27G
EIRP (dBm)
17.64


EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TnomVnom
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.4G 6.402G 6.404G 6.406G 6.408G 6.41G 6.412G 6.414G 6.416G 6.418G 6.42G 6.422G 6.424G 6.426G 6.428G 6.43G
EIRP (dBm)
14.95

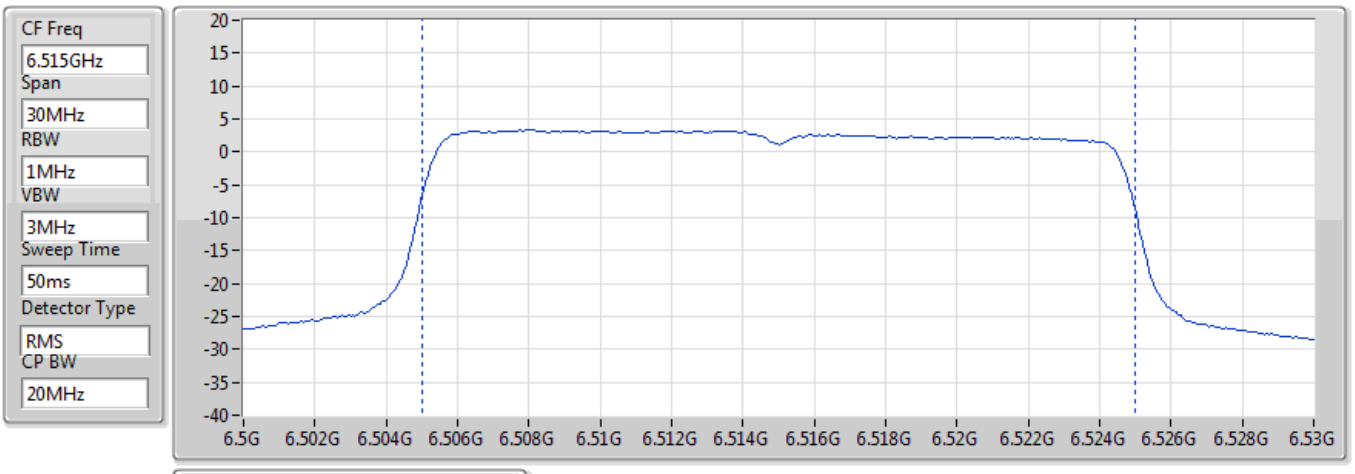

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TnomVnom
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.42G 6.422G 6.424G 6.426G 6.428G 6.43G 6.432G 6.434G 6.436G 6.438G 6.44G 6.442G 6.444G 6.446G 6.448G 6.45G
EIRP (dBm)
17.47

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TnomVnom



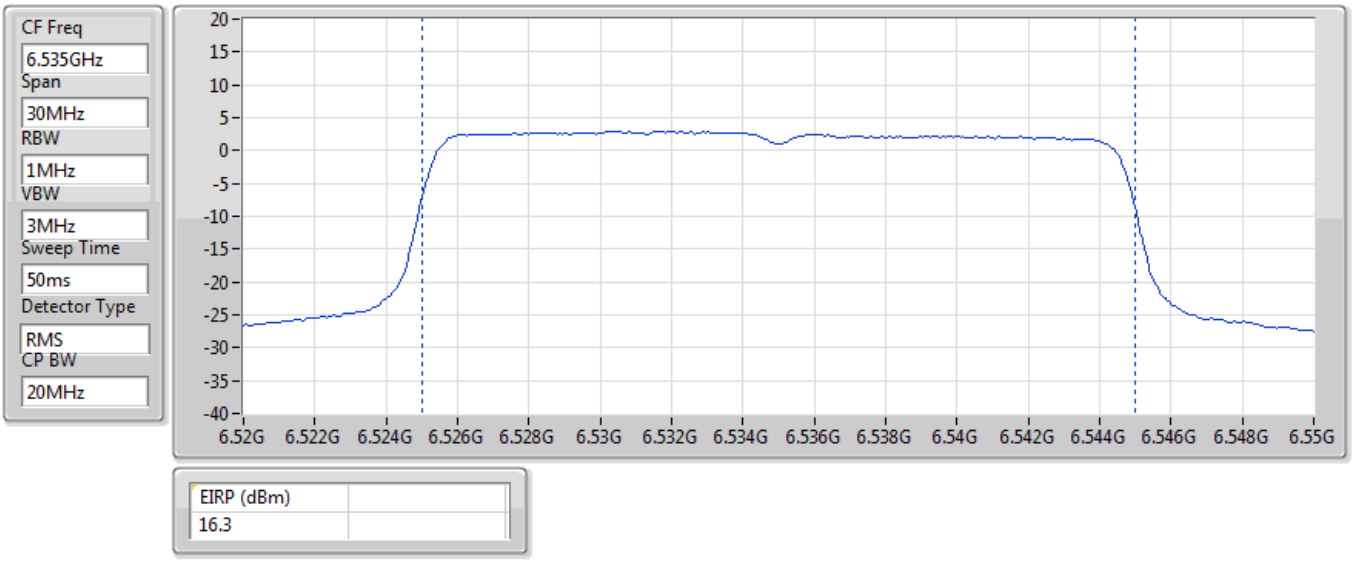
EIRP (dBm)
15.54

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TnomVnom

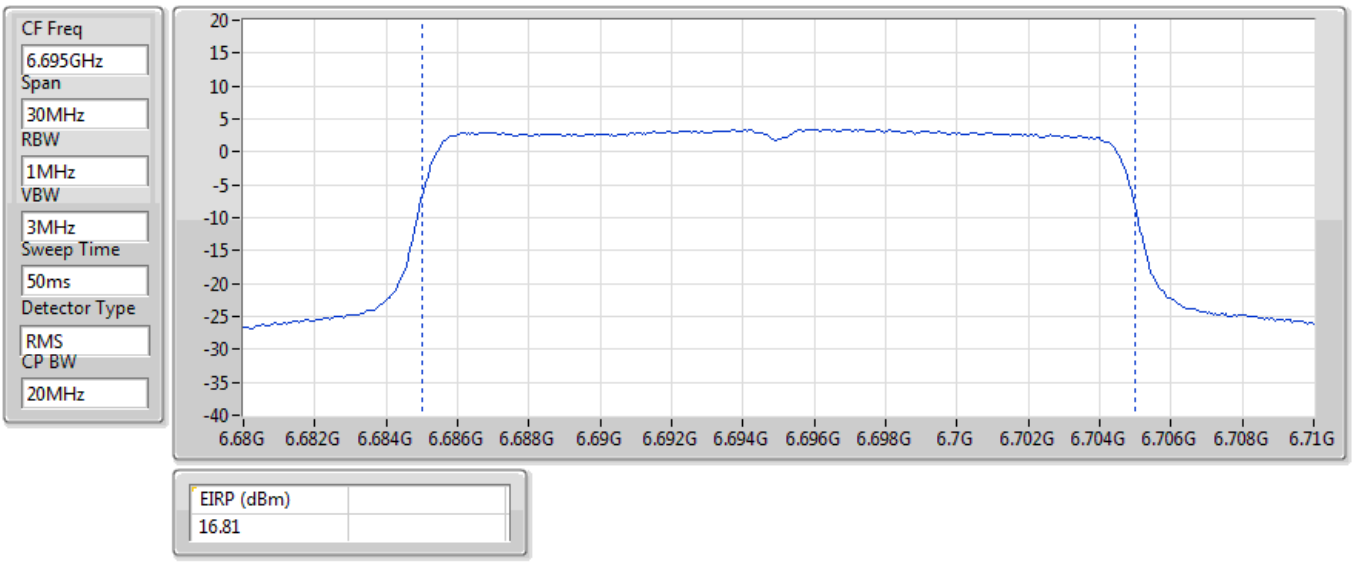


EIRP (dBm)
16.59

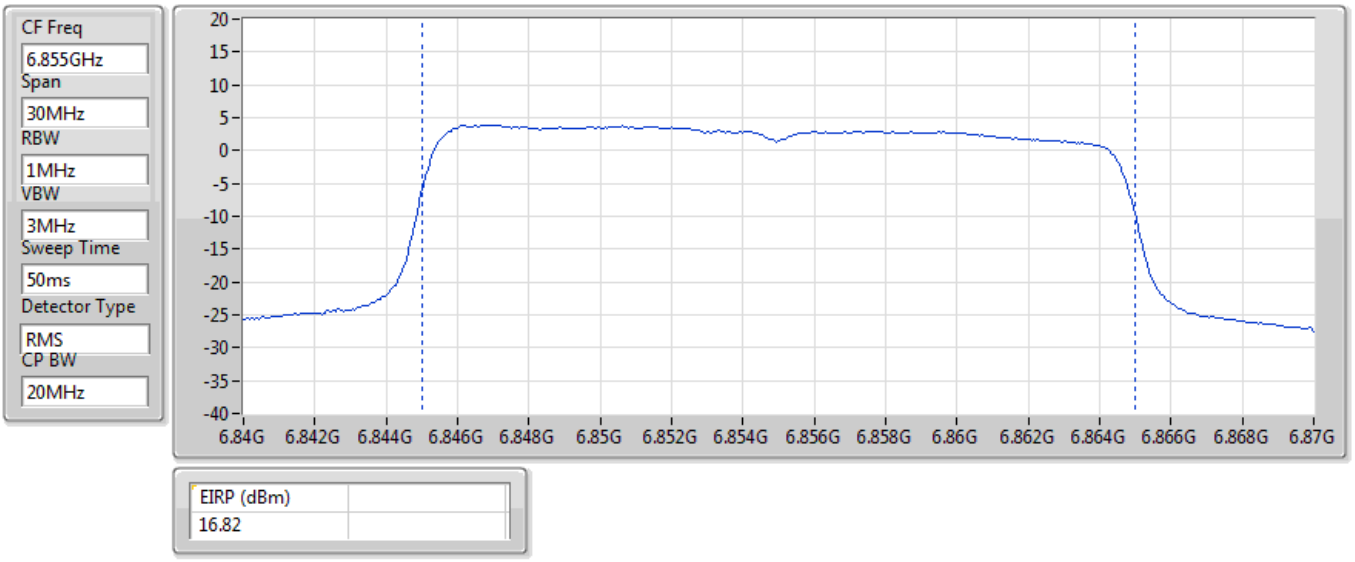
EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TnomVnom



EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TnomVnom

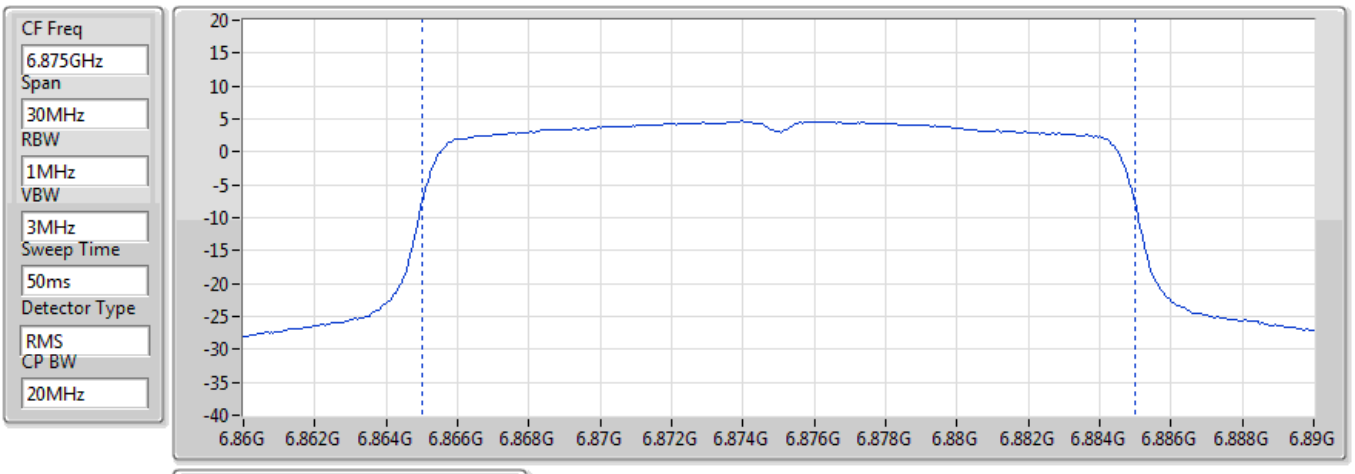


EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TnomVnom

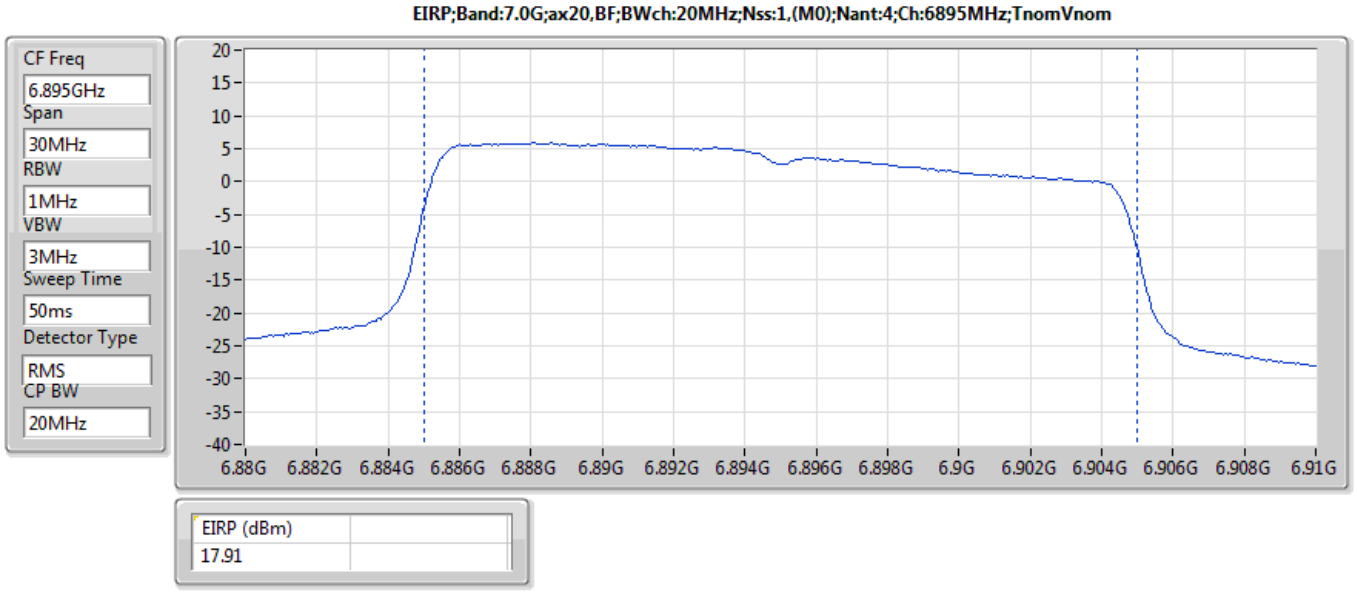


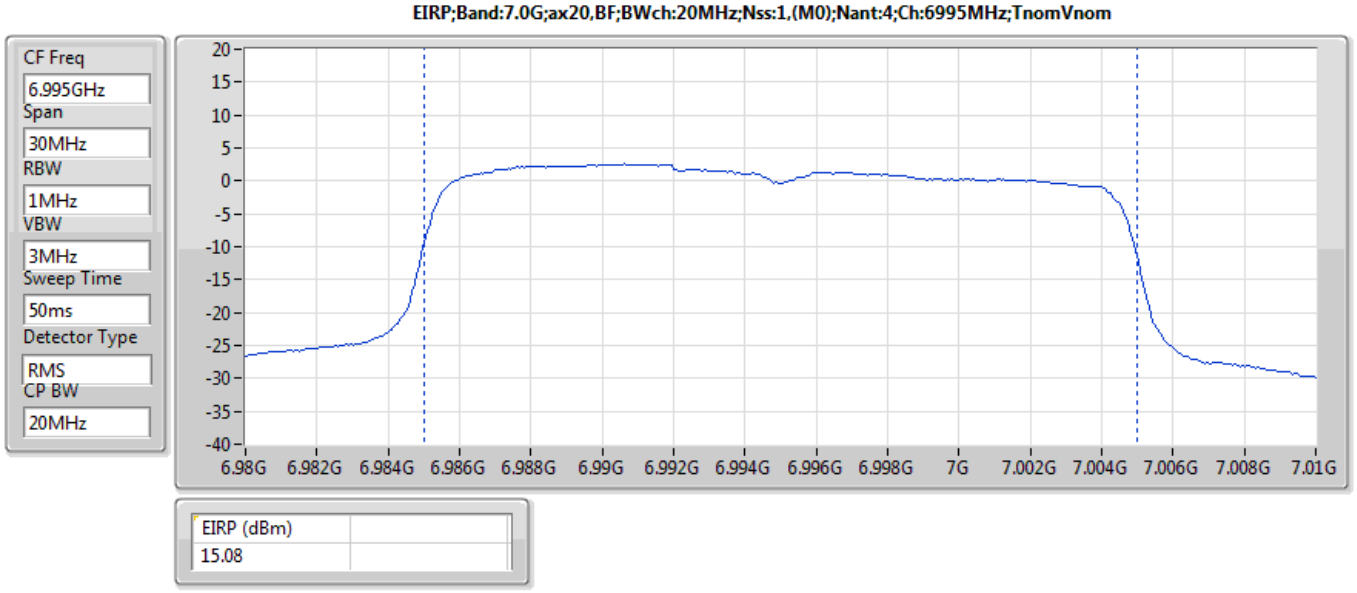
EIRP (dBm)
16.82

EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TnomVnom

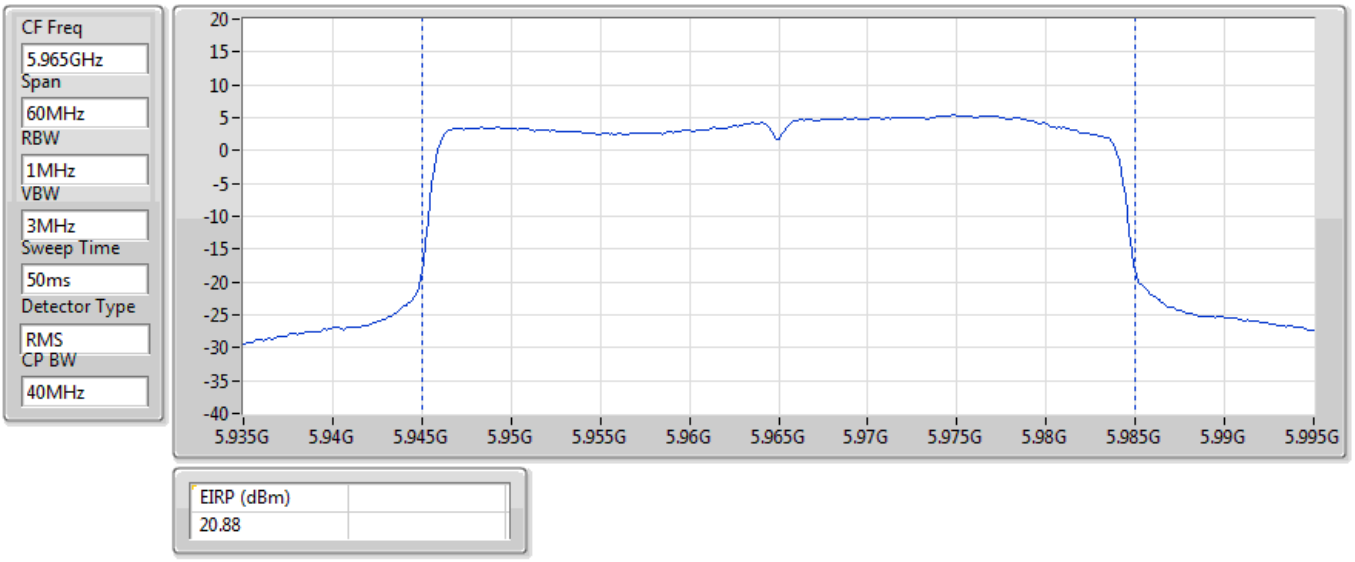


EIRP (dBm)
17.62

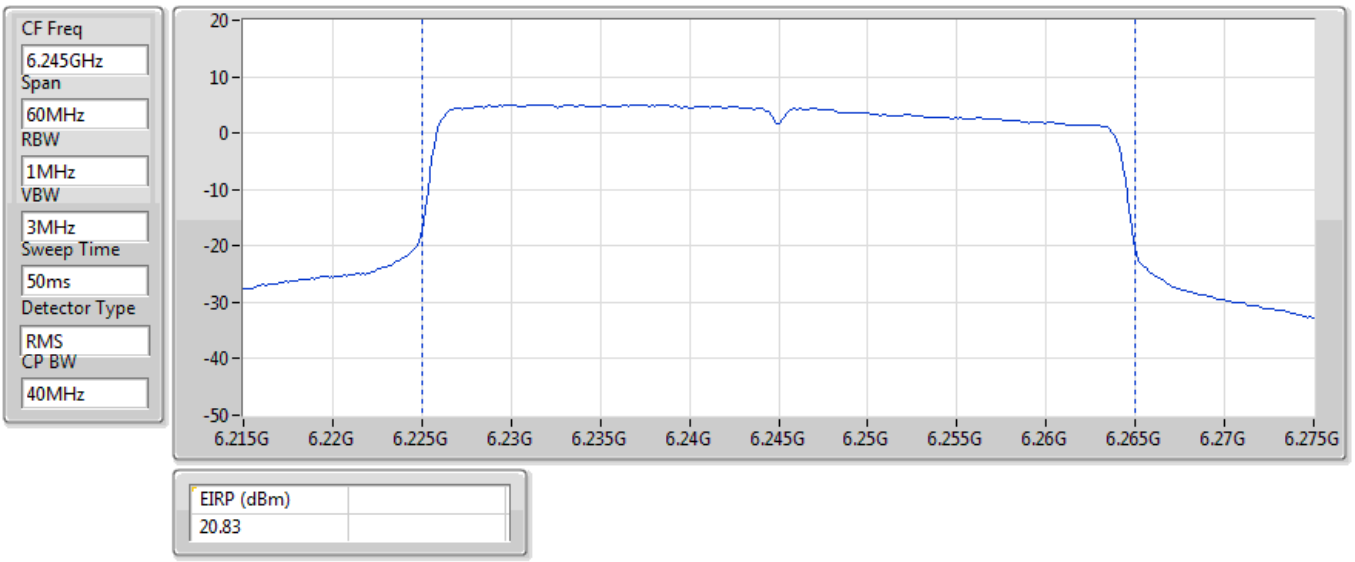

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP (dBm)
17.91


EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP (dBm)
15.08

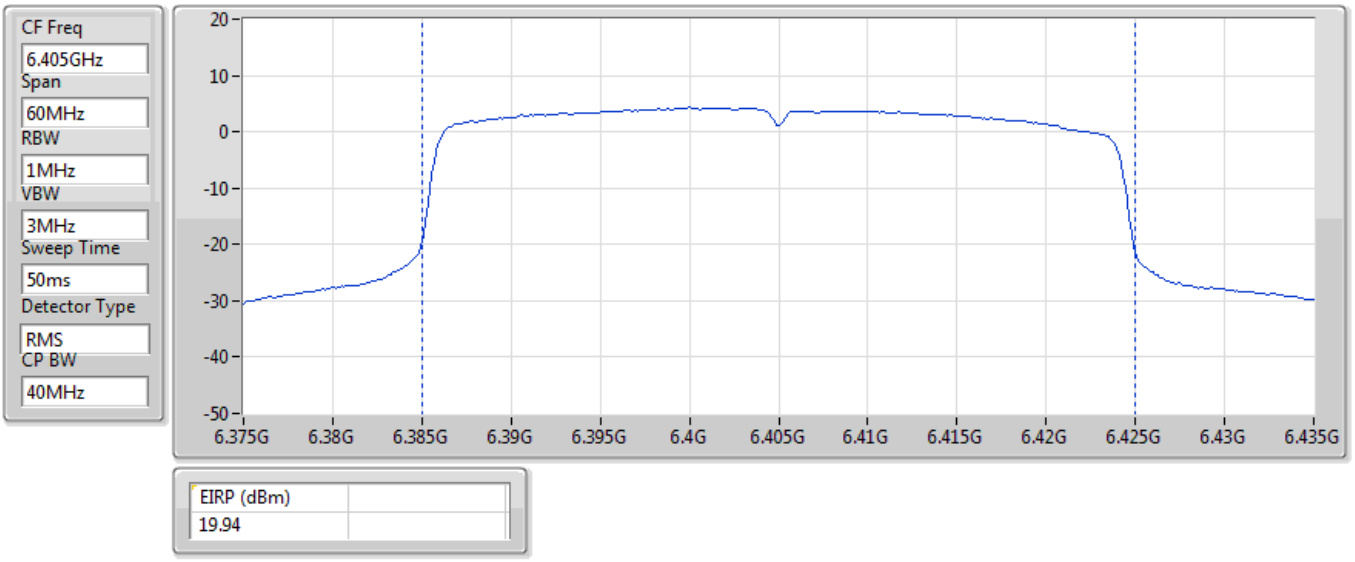
EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TnomVnom



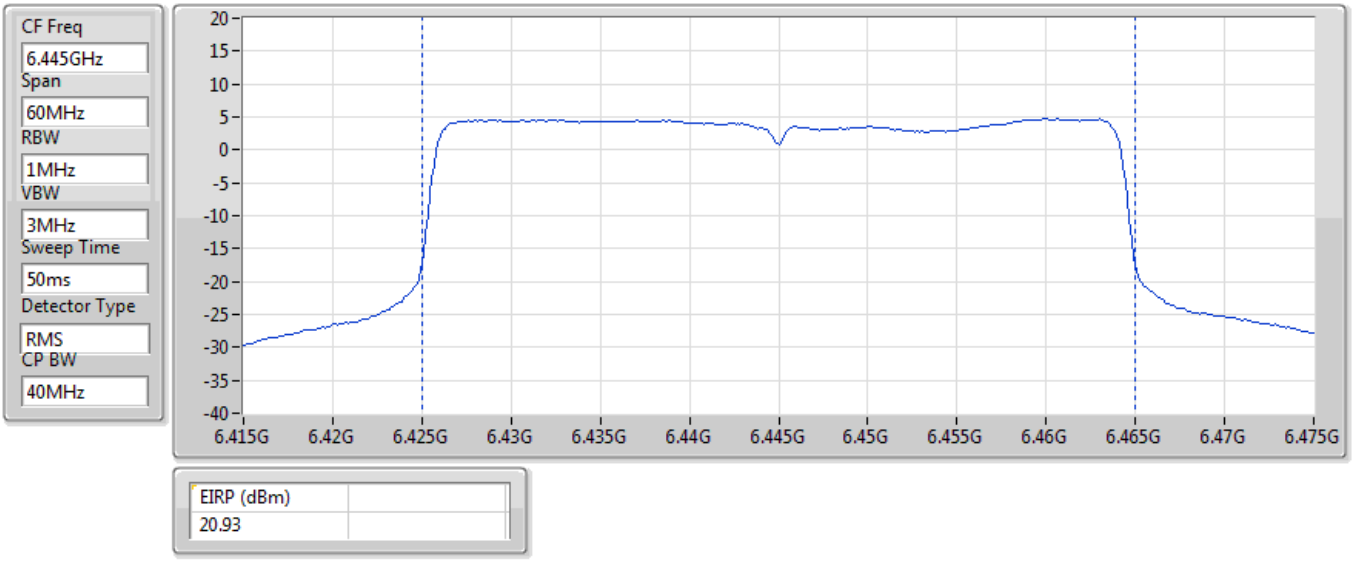
EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6245MHz;TnomVnom

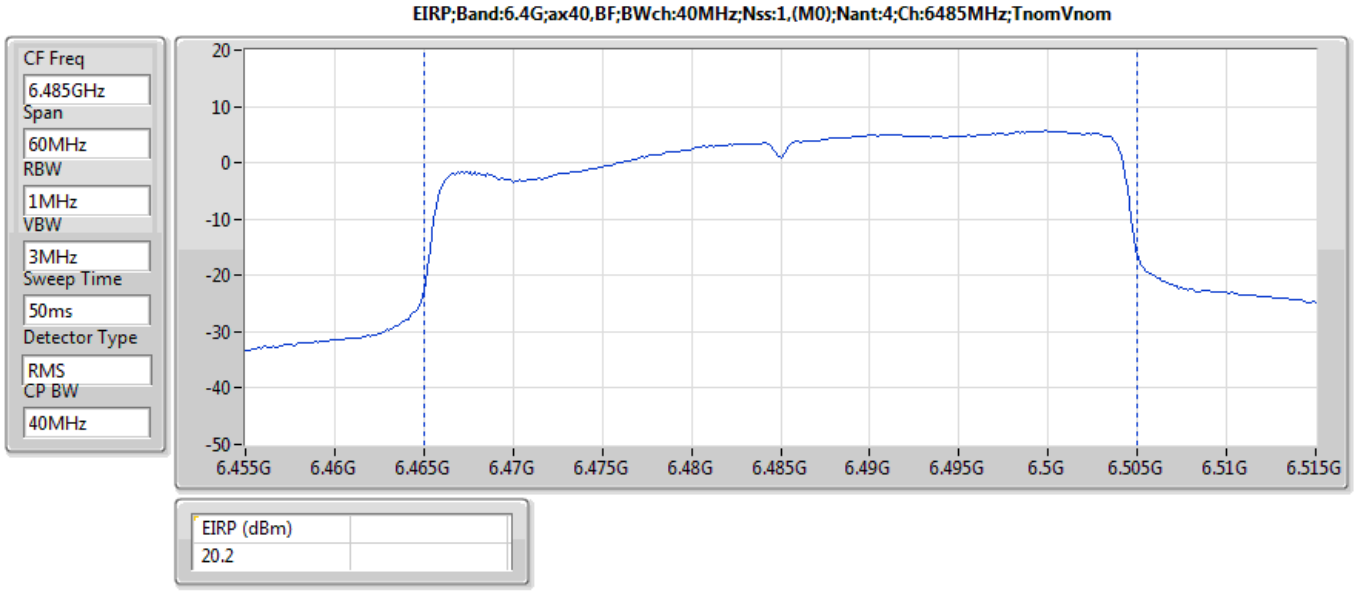


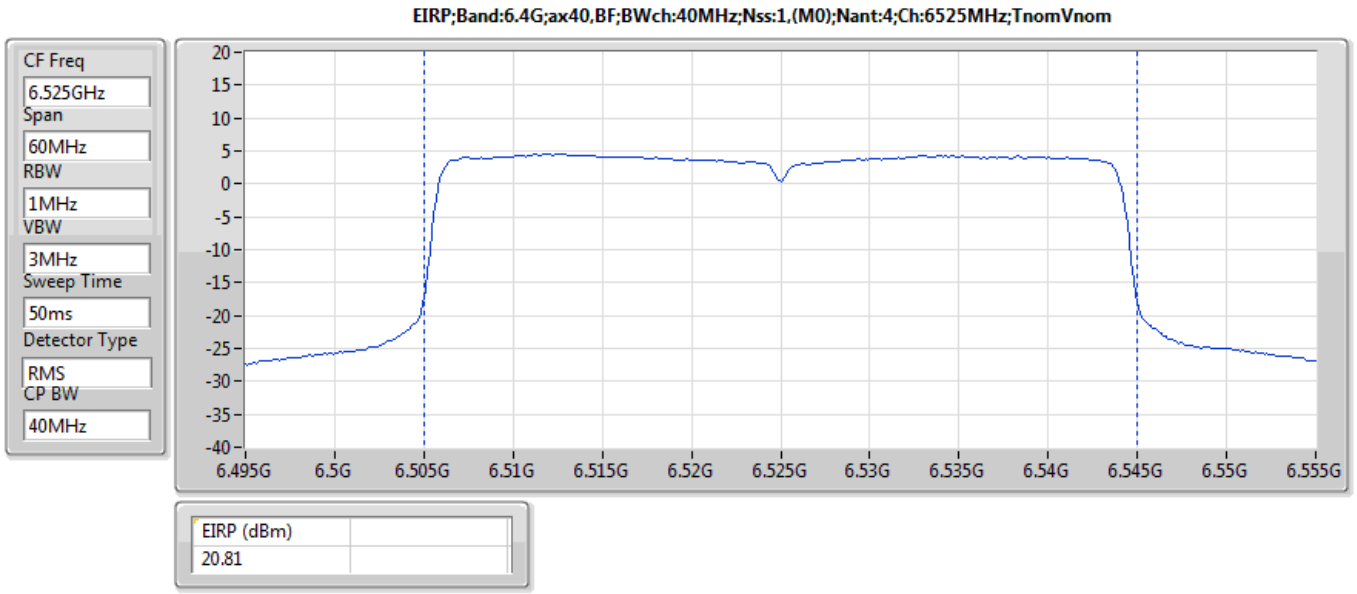
EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom

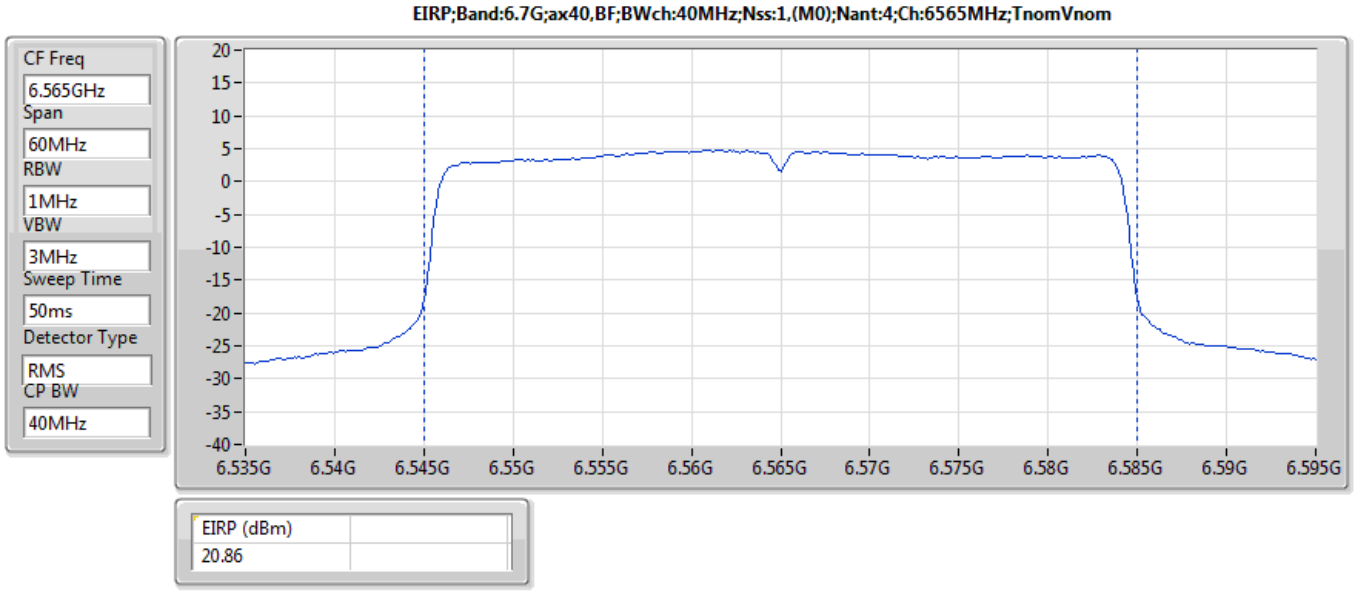


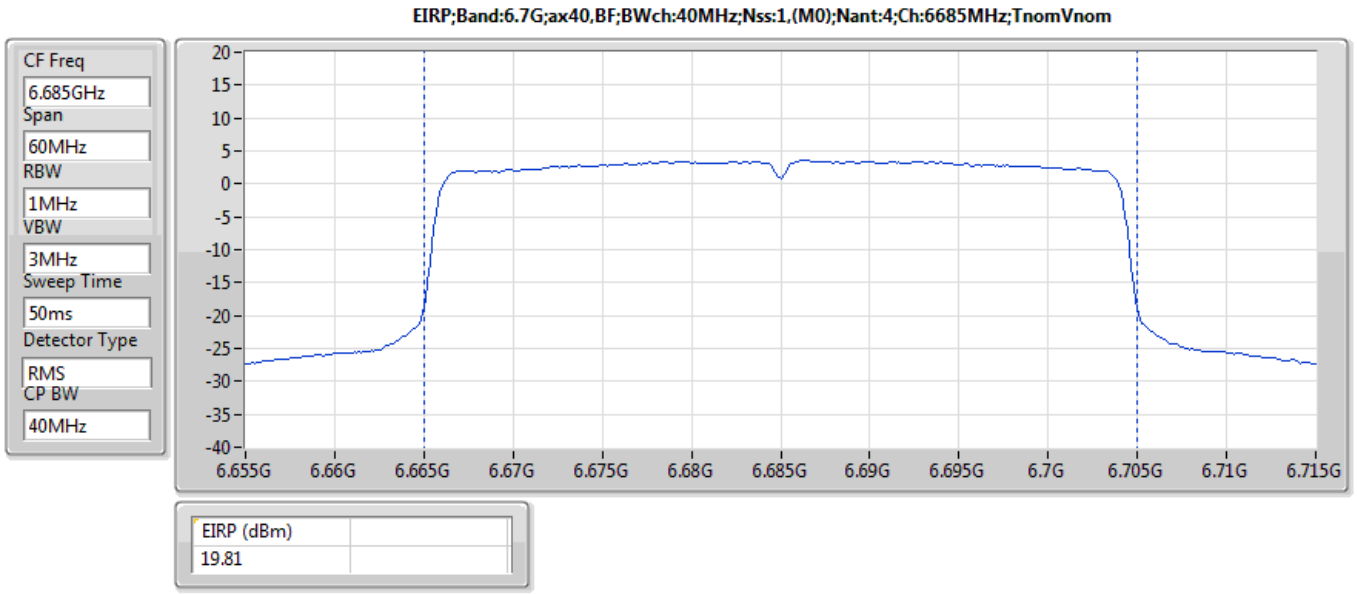
EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TnomVnom

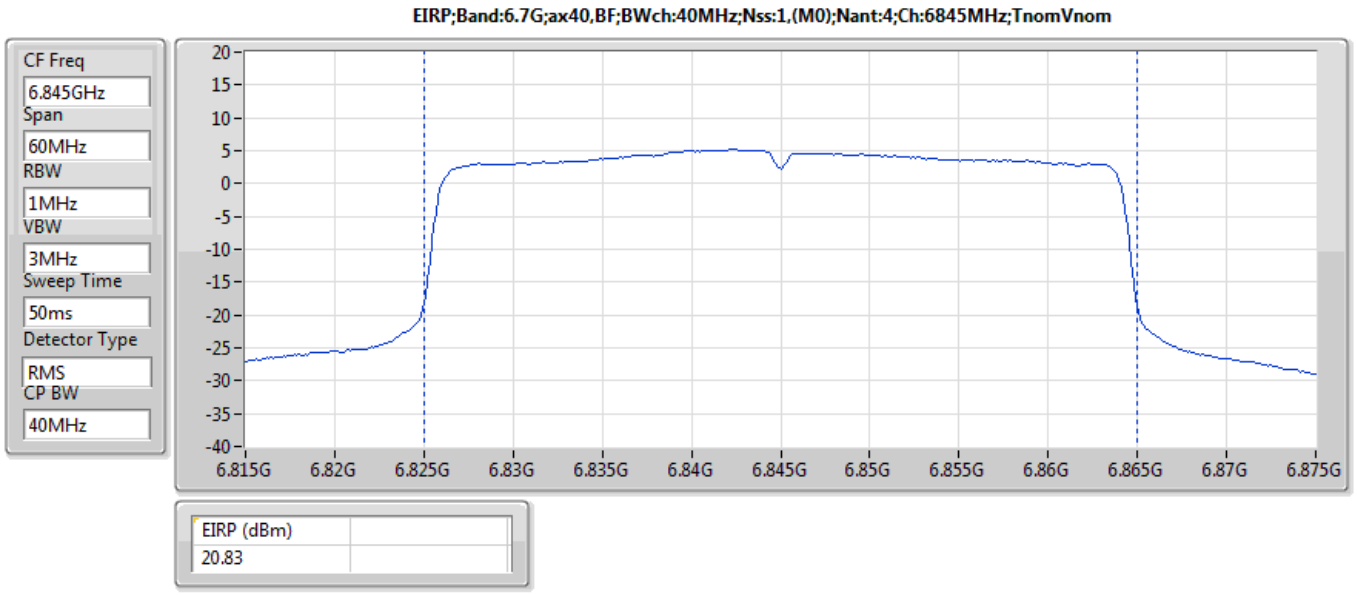


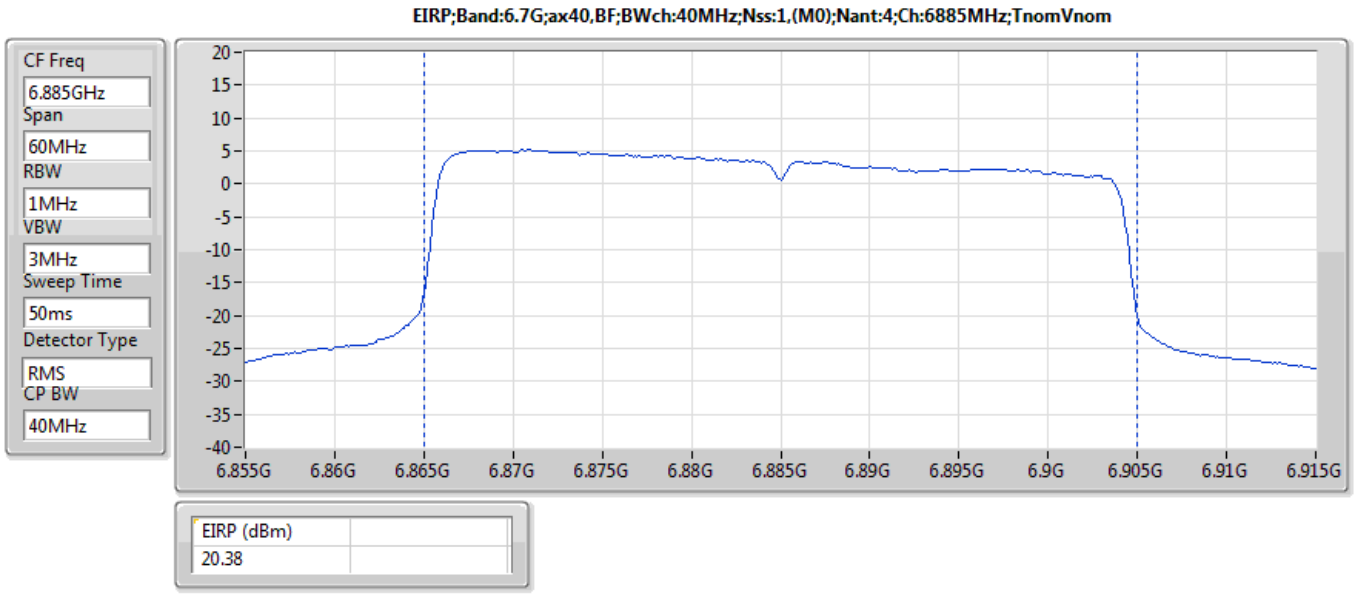

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TnomVnom
CF Freq
6.485GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.455G
6.46G
6.465G
6.47G
6.475G
6.48G
6.485G
6.49G
6.495G
6.5G
6.505G
6.51G
6.515G
EIRP (dBm)
20.2


EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom
CF Freq
6.525GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.495G
6.5G
6.505G
6.51G
6.515G
6.52G
6.525G
6.53G
6.535G
6.54G
6.545G
6.55G
6.555G
EIRP (dBm)
20.81

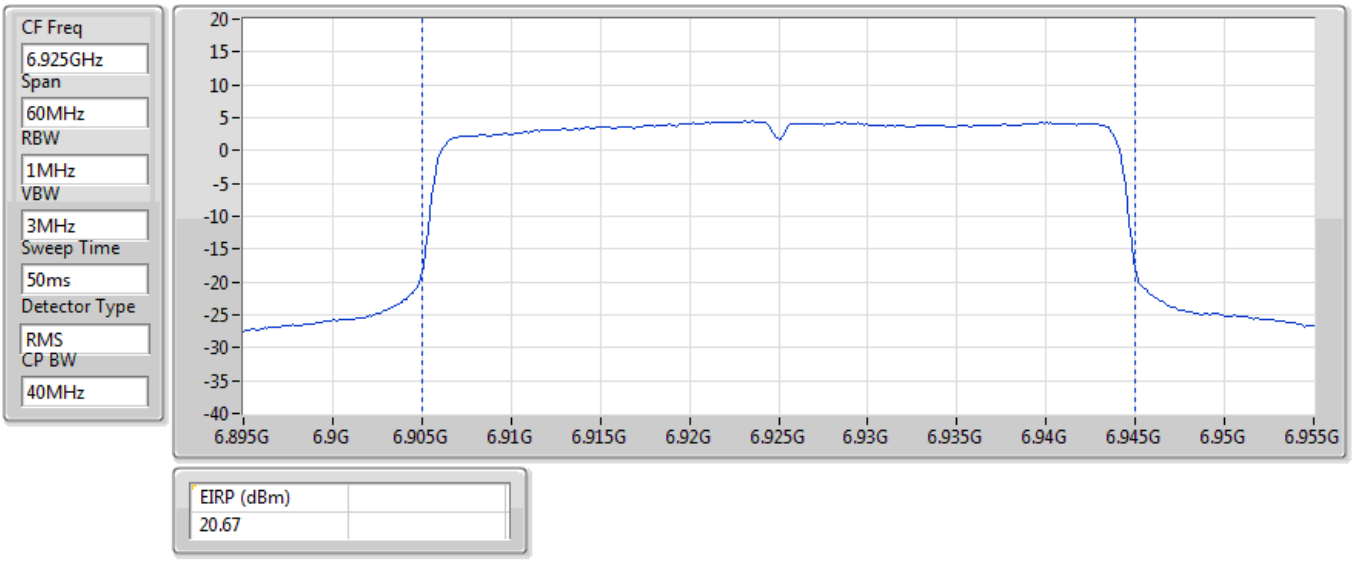

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TnomVnom
CF Freq
6.565GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.535G
6.54G
6.545G
6.55G
6.555G
6.56G
6.565G
6.57G
6.575G
6.58G
6.585G
6.59G
6.595G
EIRP (dBm)
20.86


EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TnomVnom
CF Freq
6.685GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.655G
6.66G
6.665G
6.67G
6.675G
6.68G
6.685G
6.69G
6.695G
6.7G
6.705G
6.71G
6.715G
EIRP (dBm)
19.81


EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom
CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.815G
6.82G
6.825G
6.83G
6.835G
6.84G
6.845G
6.85G
6.855G
6.86G
6.865G
6.87G
6.875G
EIRP (dBm)
20.83

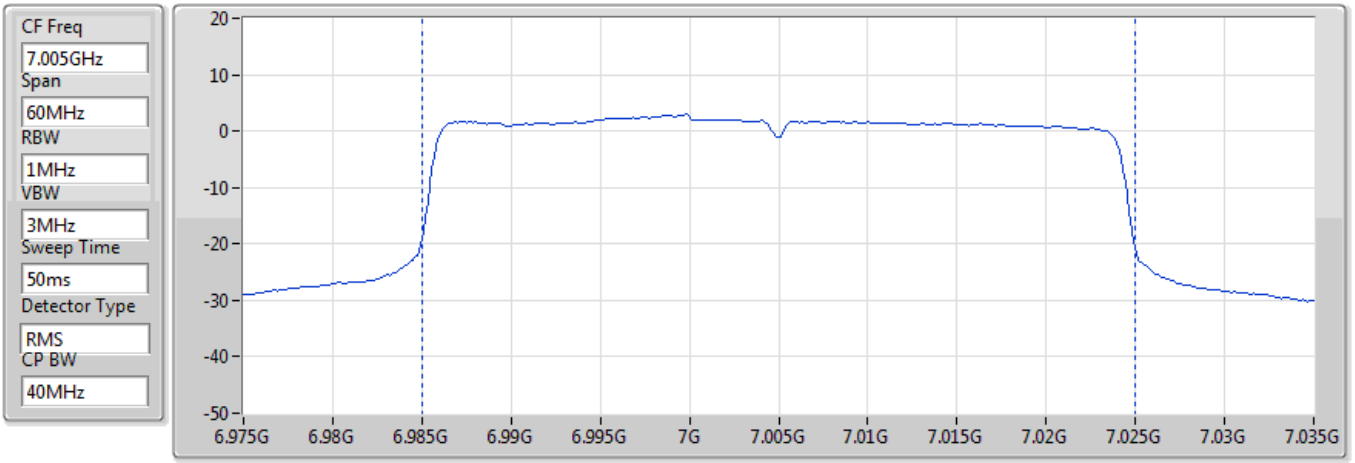

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TnomVnom
CF Freq
6.885GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.855G
6.86G
6.865G
6.87G
6.875G
6.88G
6.885G
6.89G
6.895G
6.9G
6.905G
6.91G
6.915G
EIRP (dBm)
20.38

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom

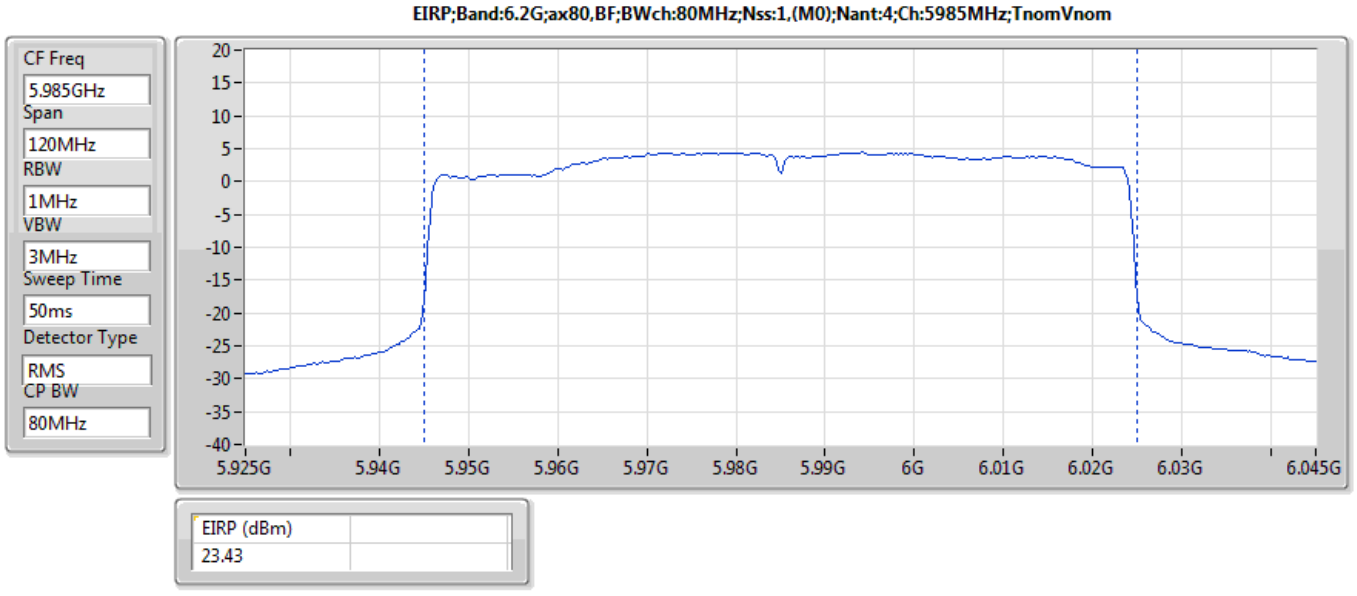


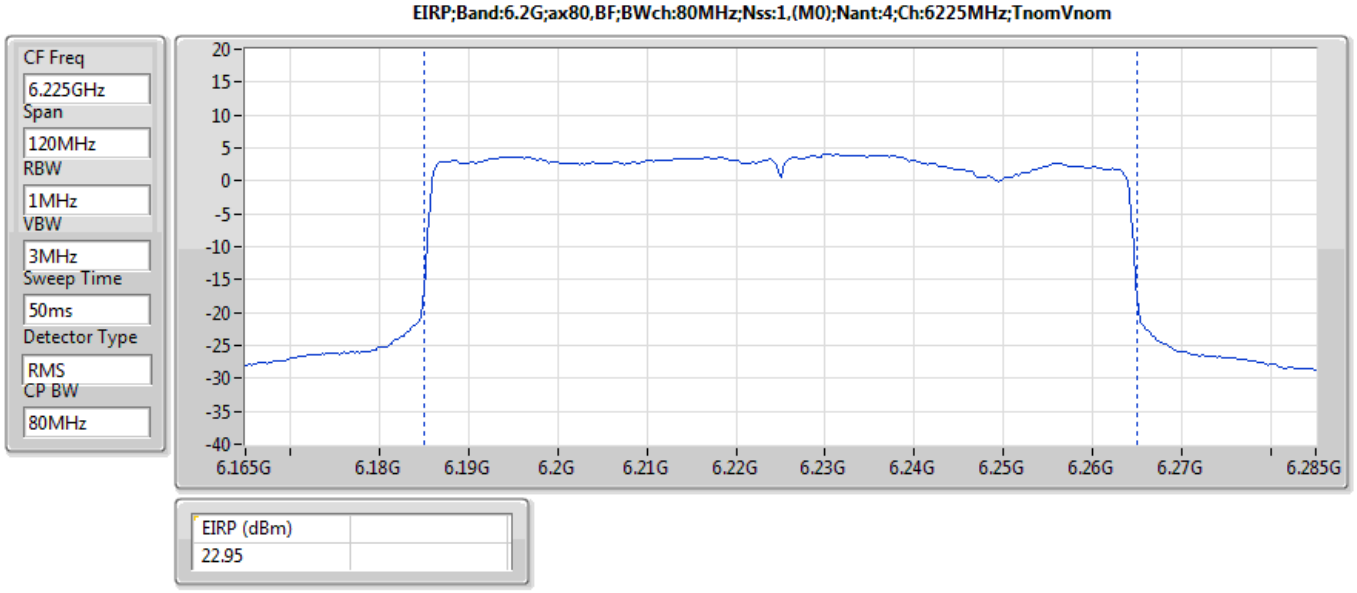
EIRP (dBm)
20.67

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TnomVnom

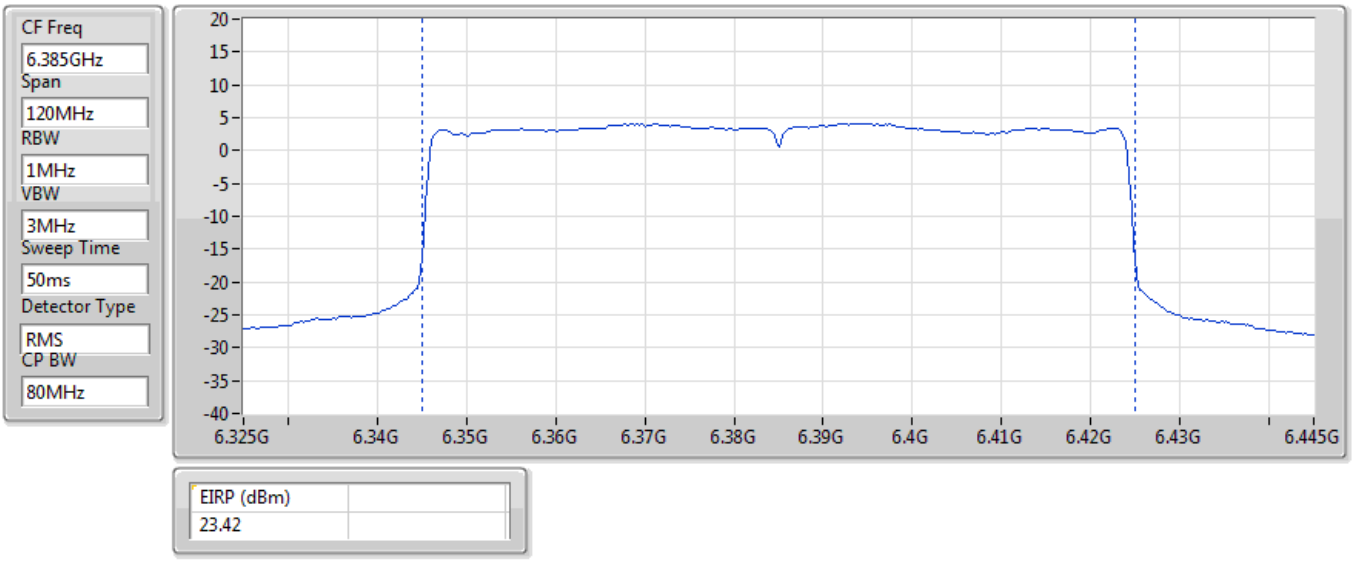


EIRP (dBm)
18.47


EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP (dBm)
23.43

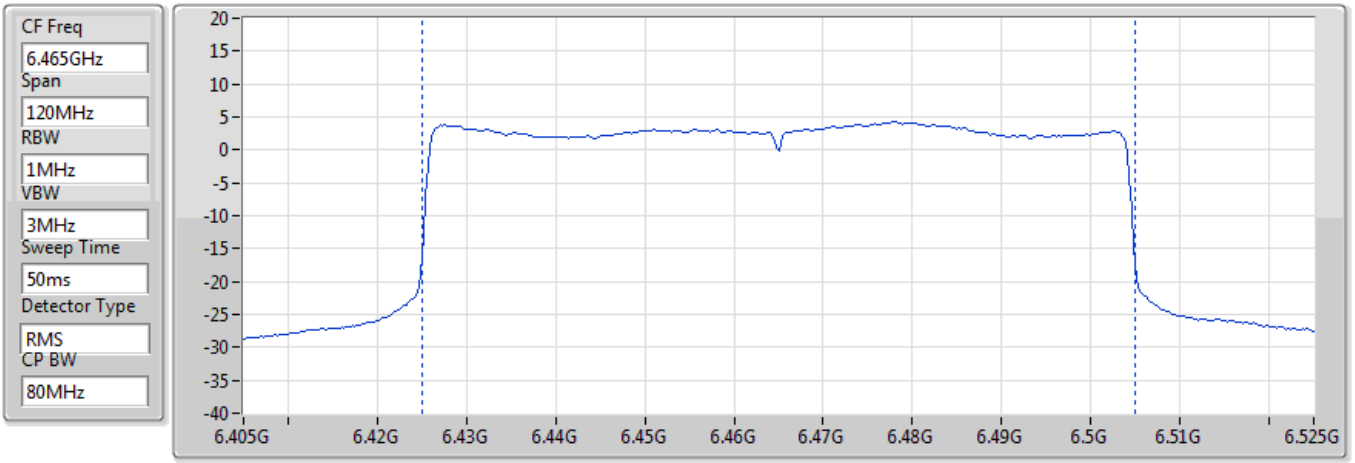

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TnomVnom
CF Freq
6.225GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.165G
6.18G
6.19G
6.2G
6.21G
6.22G
6.23G
6.24G
6.25G
6.26G
6.27G
6.285G
EIRP (dBm)
22.95

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TnomVnom



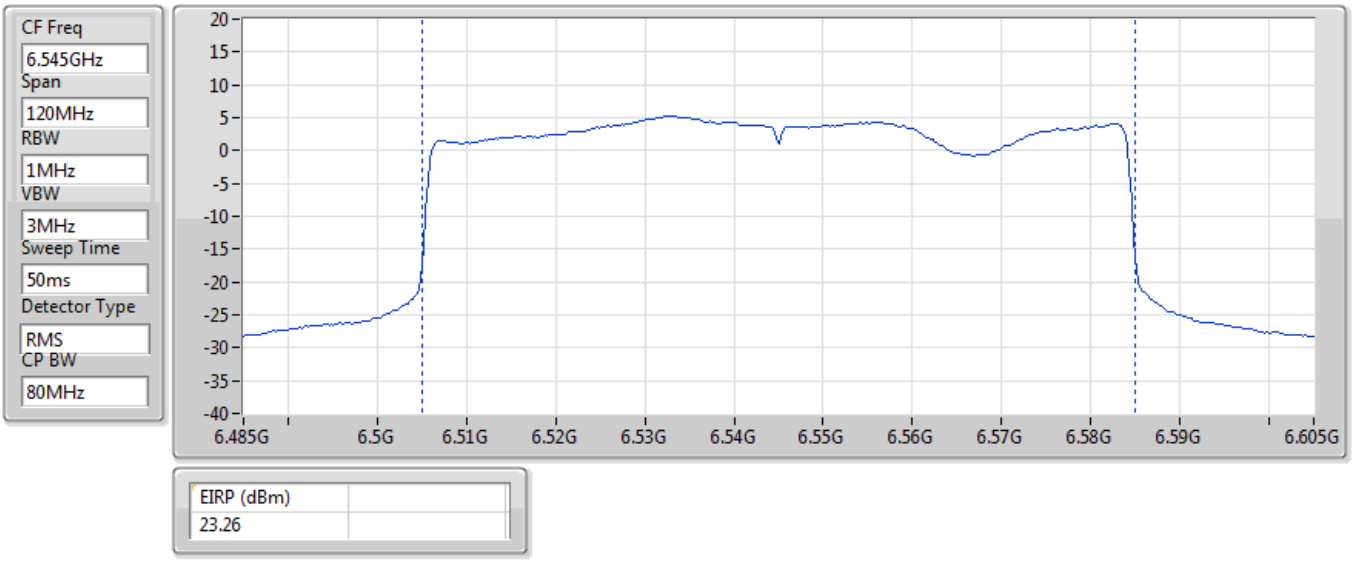
EIRP (dBm)
23.42

EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TnomVnom



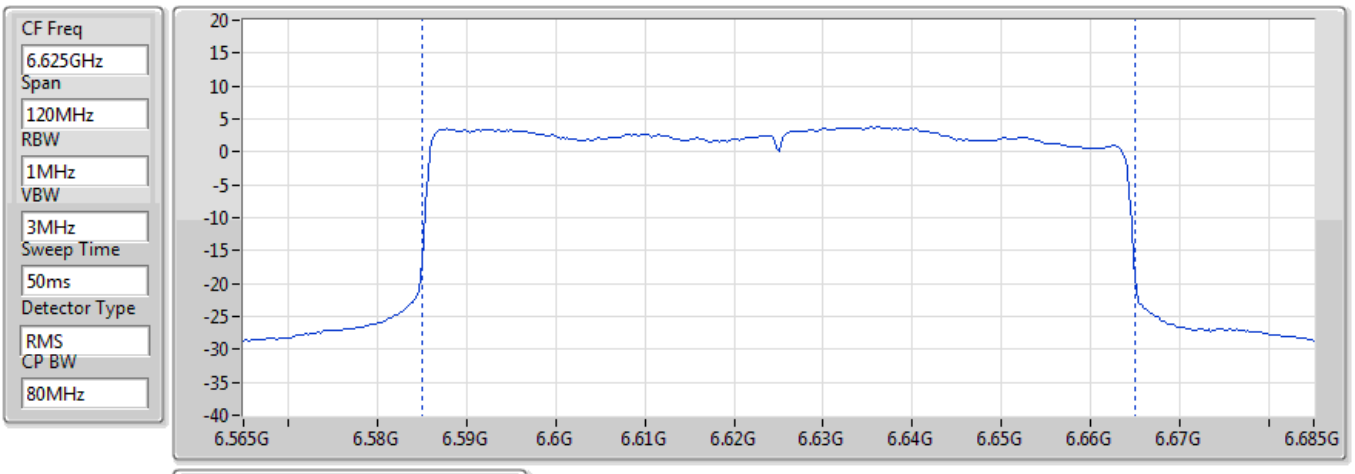
EIRP (dBm)
22.96

EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TnomVnom



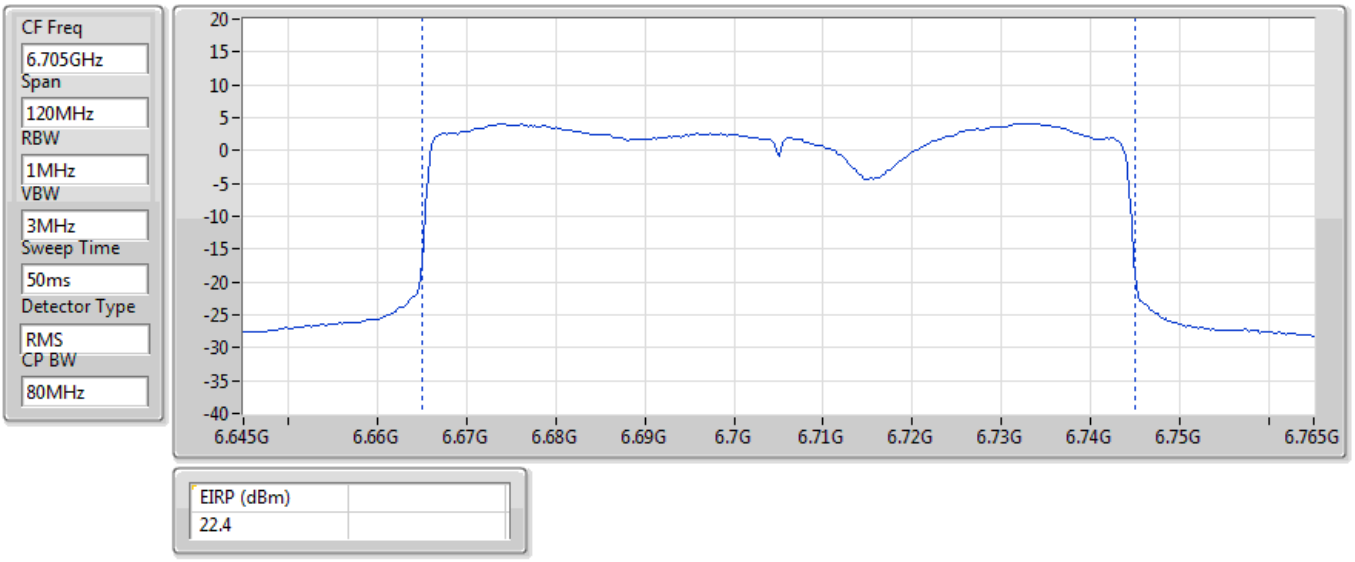
EIRP (dBm)
23.26

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TnomVnom



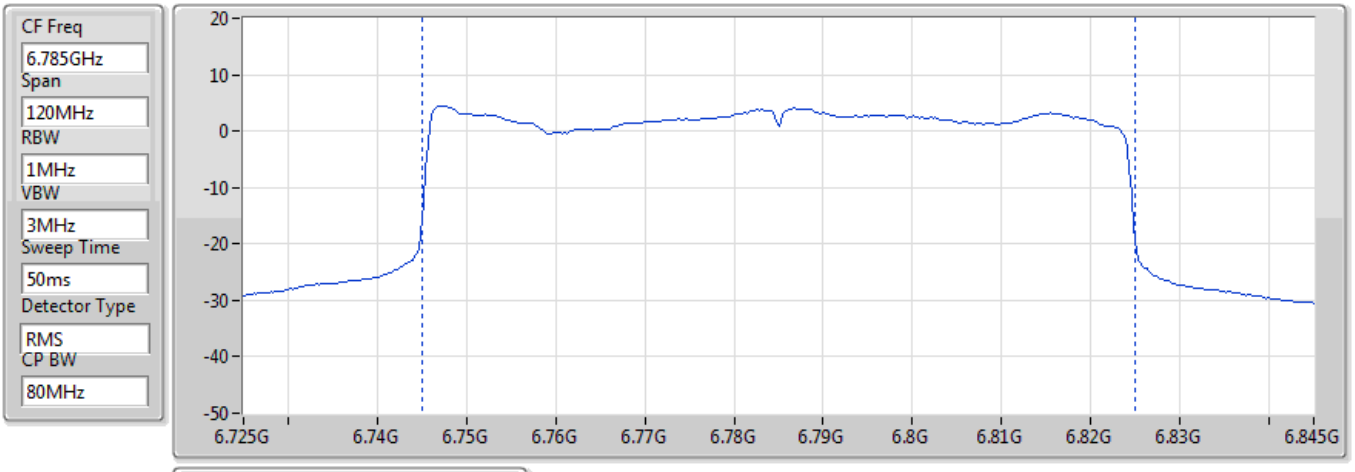
EIRP (dBm)
22.59

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TnomVnom

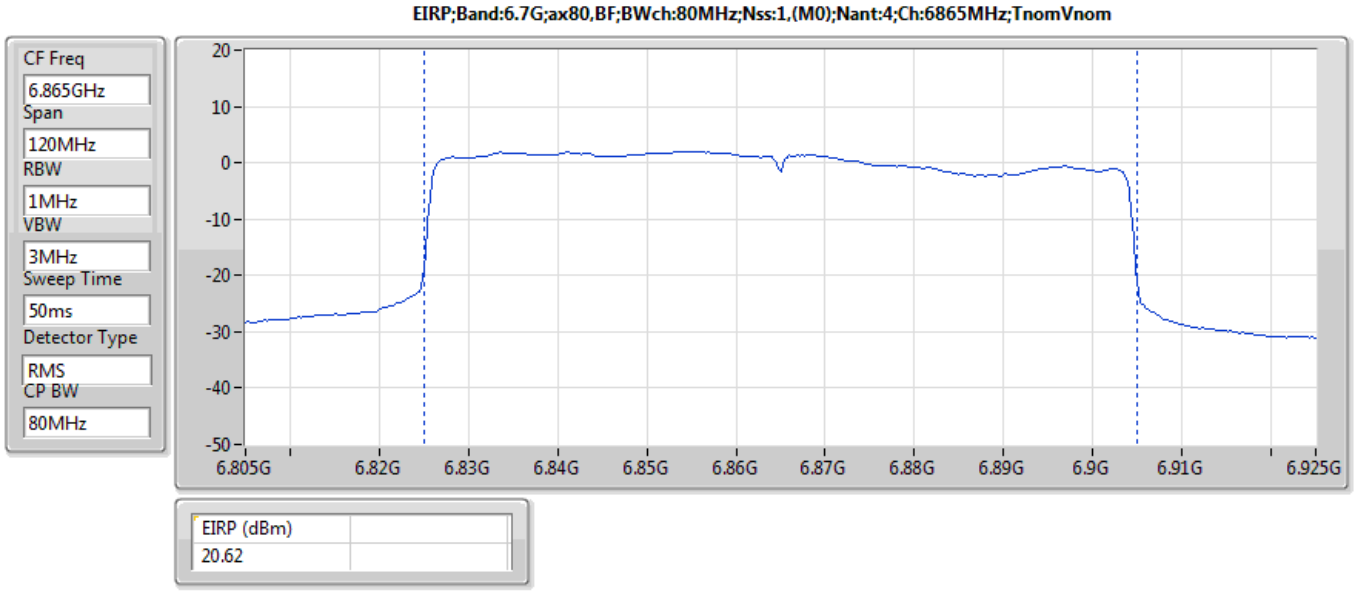


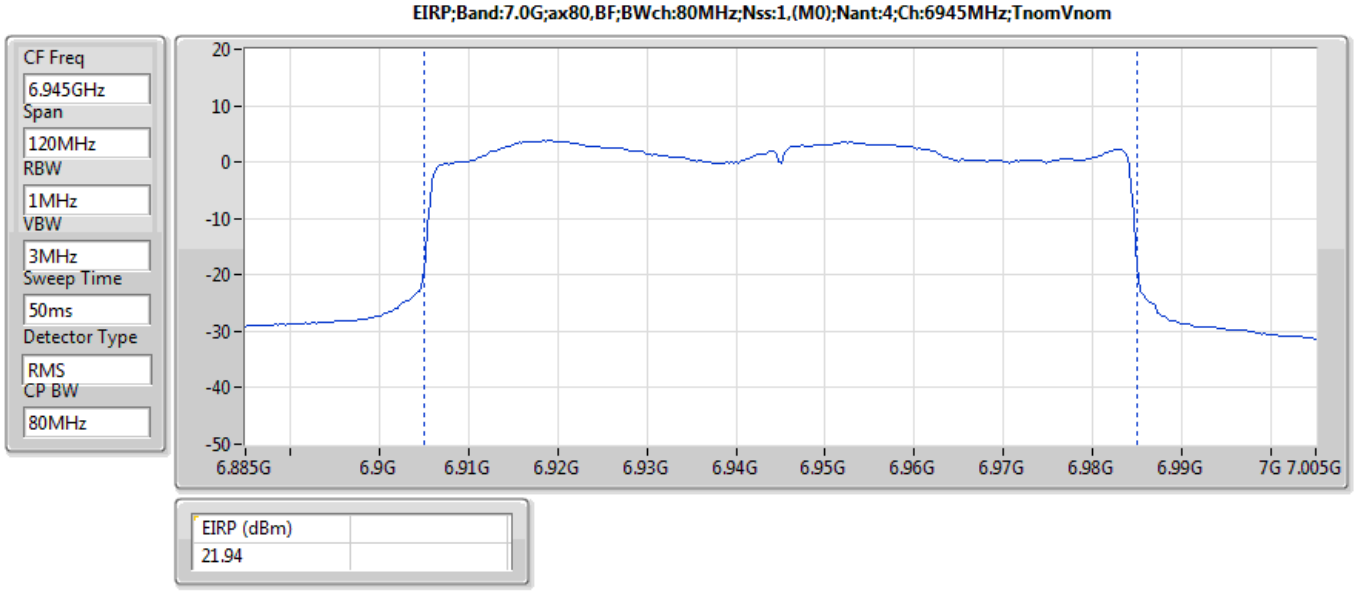
EIRP (dBm)
22.4

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TnomVnom

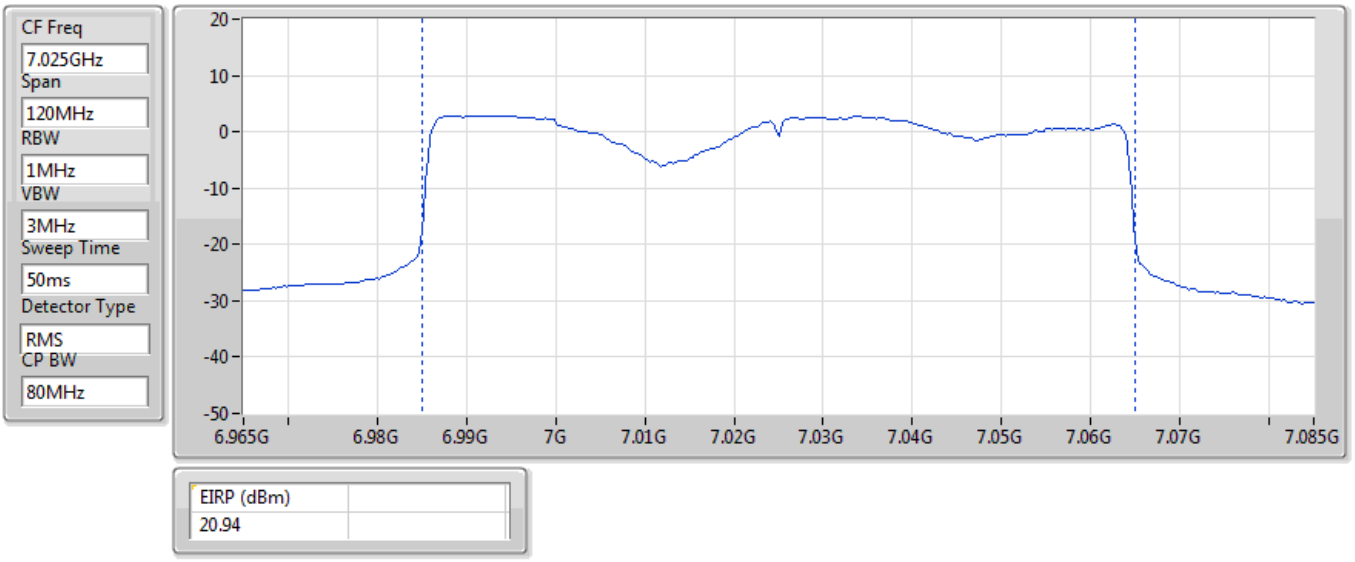


EIRP (dBm)
22.4

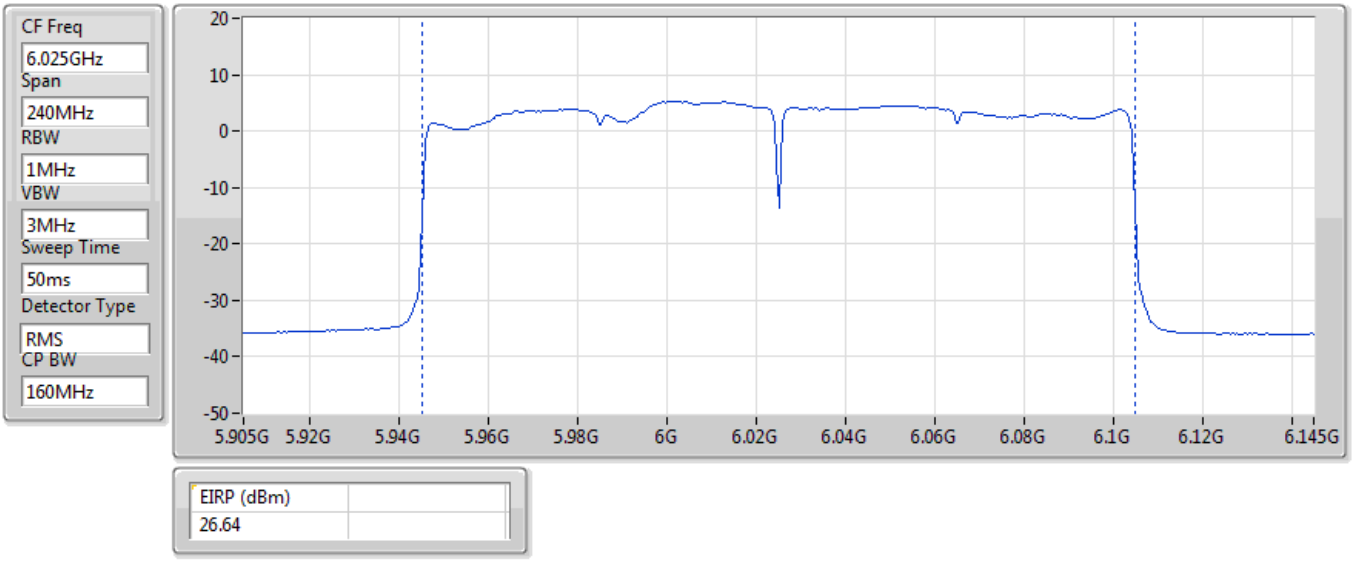

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom
CF Freq
6.865GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.805G
6.82G
6.83G
6.84G
6.85G
6.86G
6.87G
6.88G
6.89G
6.9G
6.91G
6.925G
EIRP (dBm)
20.62


EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TnomVnom
CF Freq
6.945GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.885G
6.9G
6.91G
6.92G
6.93G
6.94G
6.95G
6.96G
6.97G
6.98G
6.99G
7G 7.005G
EIRP (dBm)
21.94

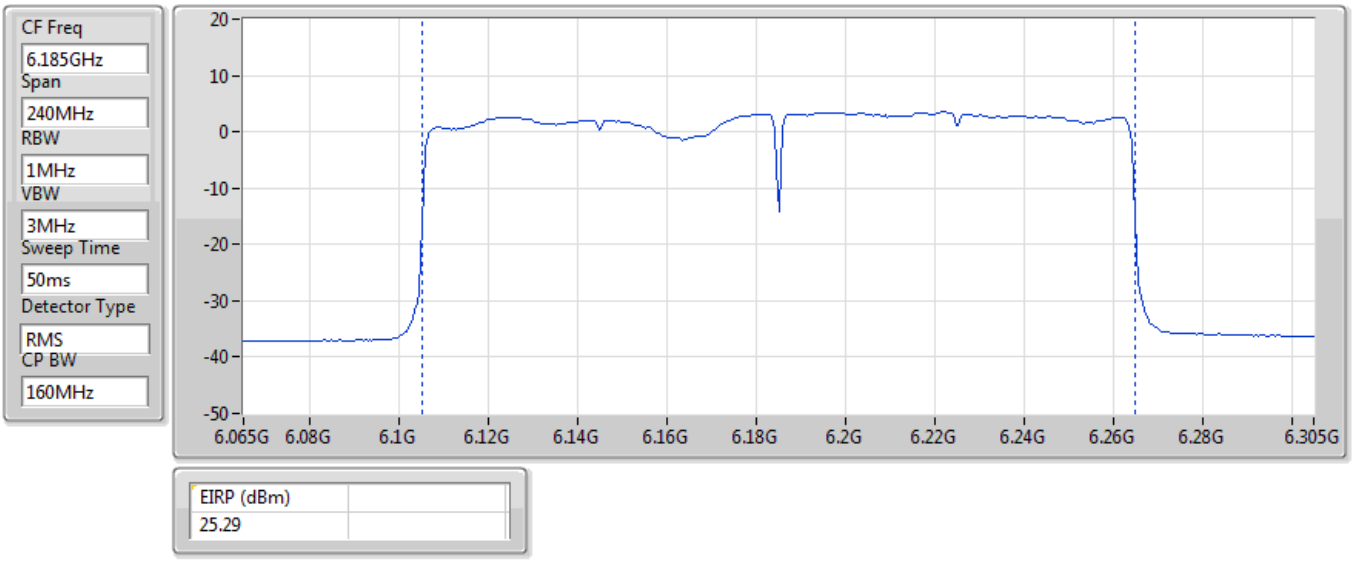
EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TnomVnom



EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TnomVnom

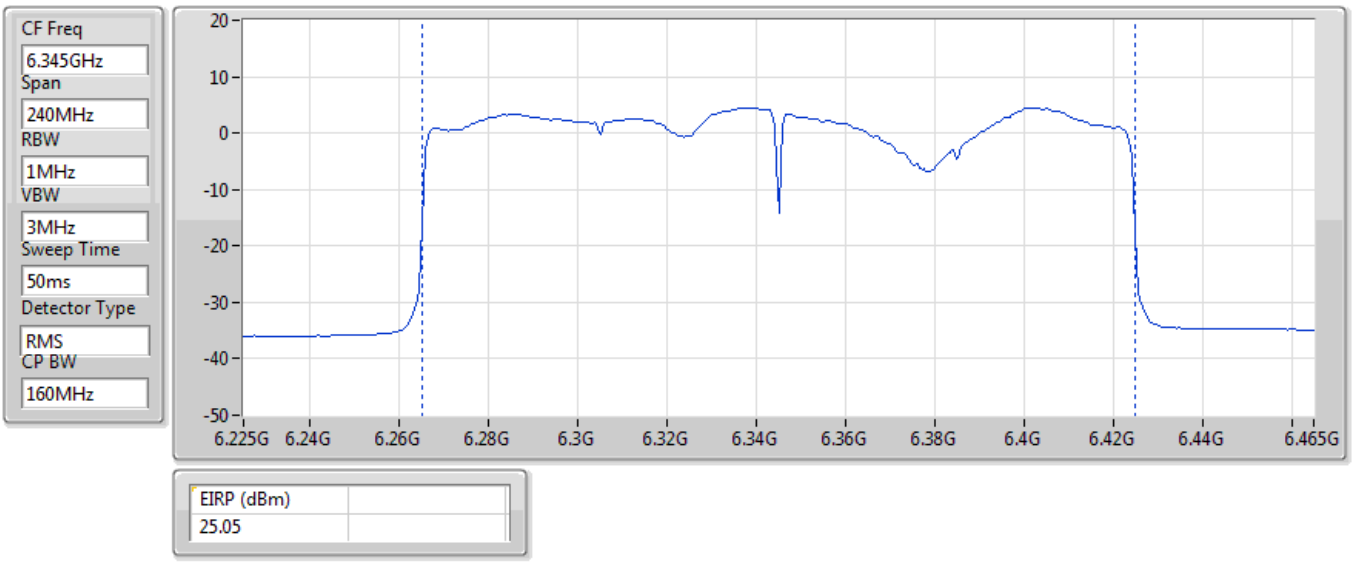


EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TnomVnom



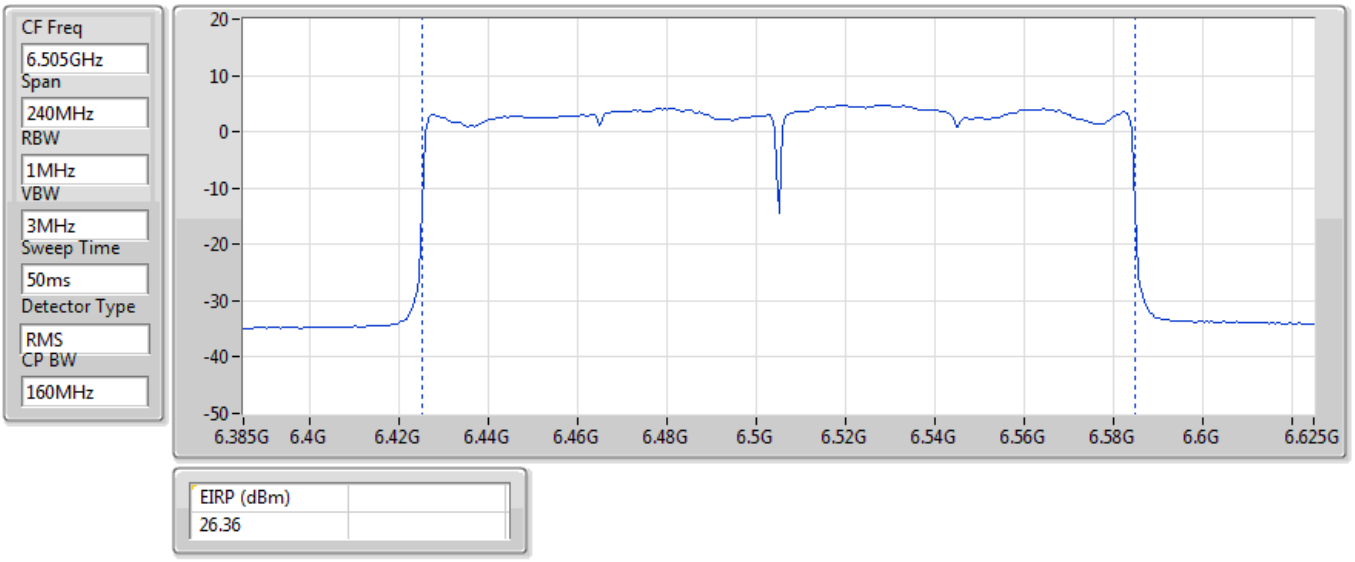
EIRP (dBm)
25.29

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TnomVnom



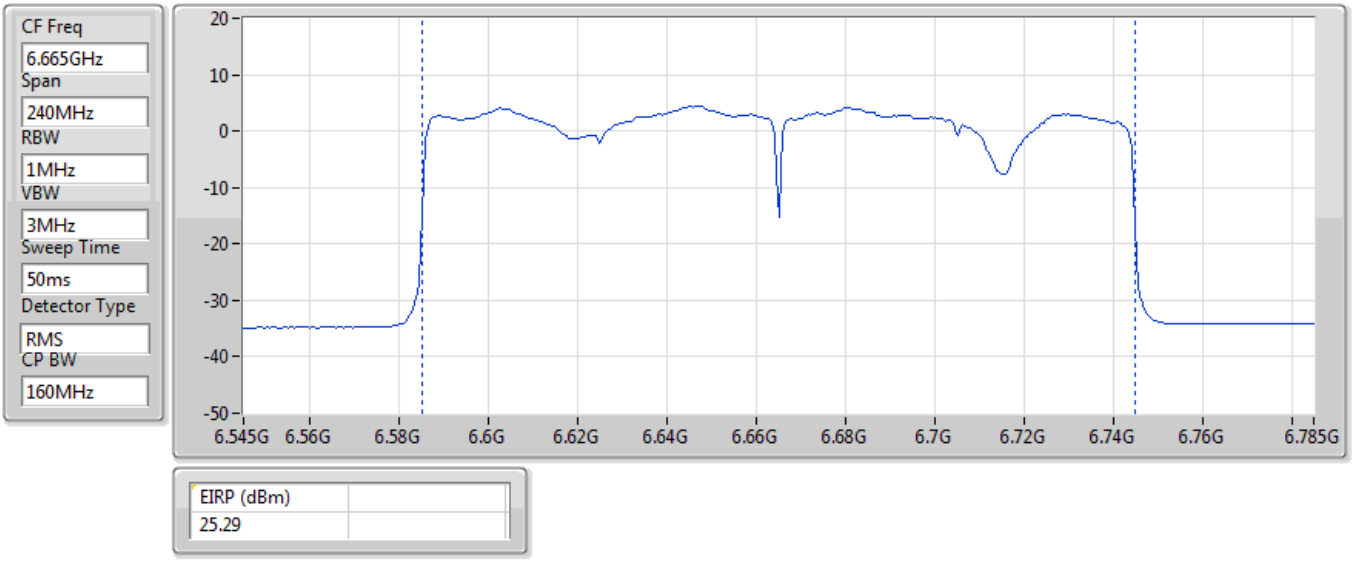
EIRP (dBm)
25.05

EIRP;Band:6.4G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TnomVnom



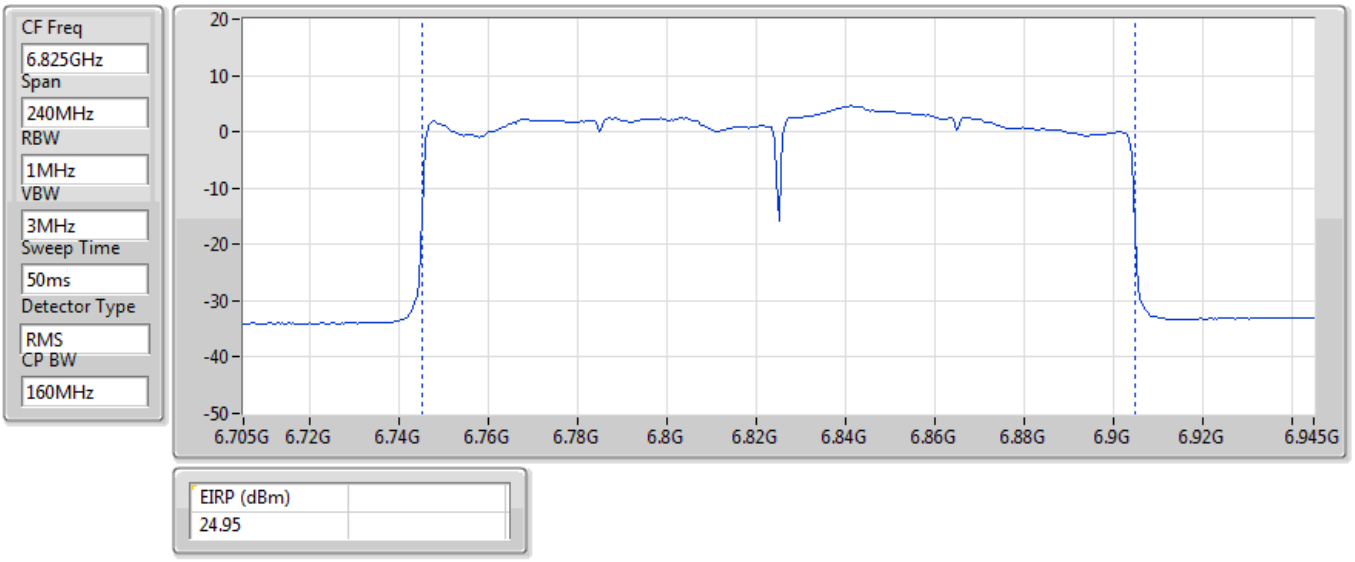
EIRP (dBm)
26.36

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TnomVnom

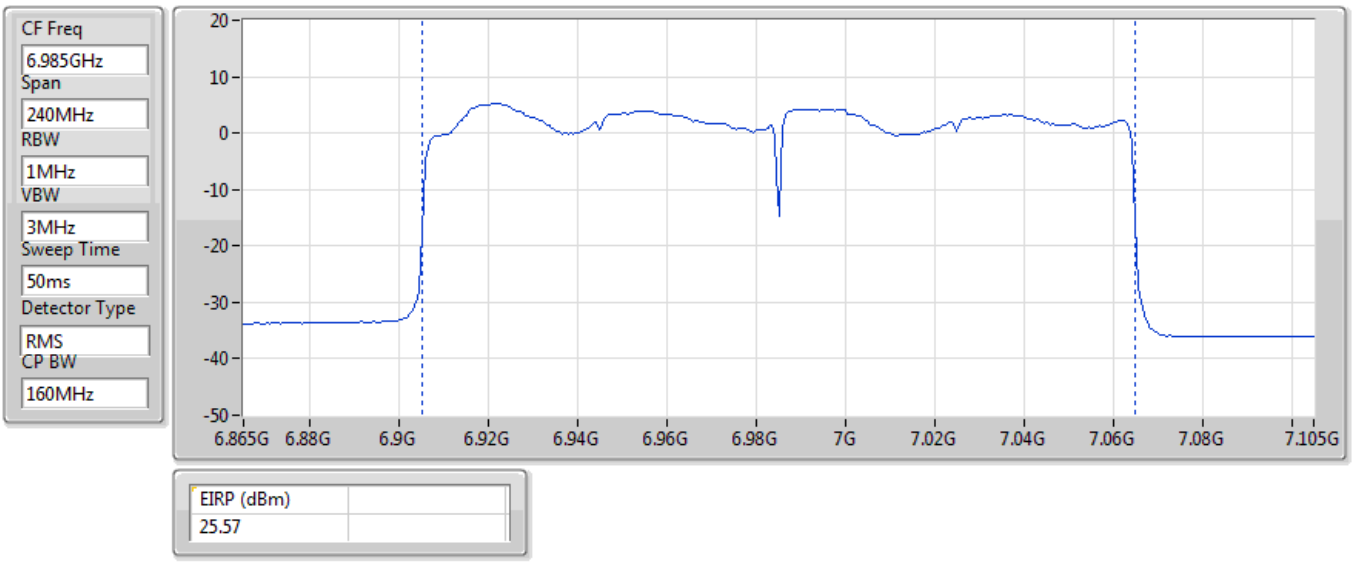


EIRP (dBm)
25.29

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TnomVnom



EIRP;Band:7.0G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TnomVnom

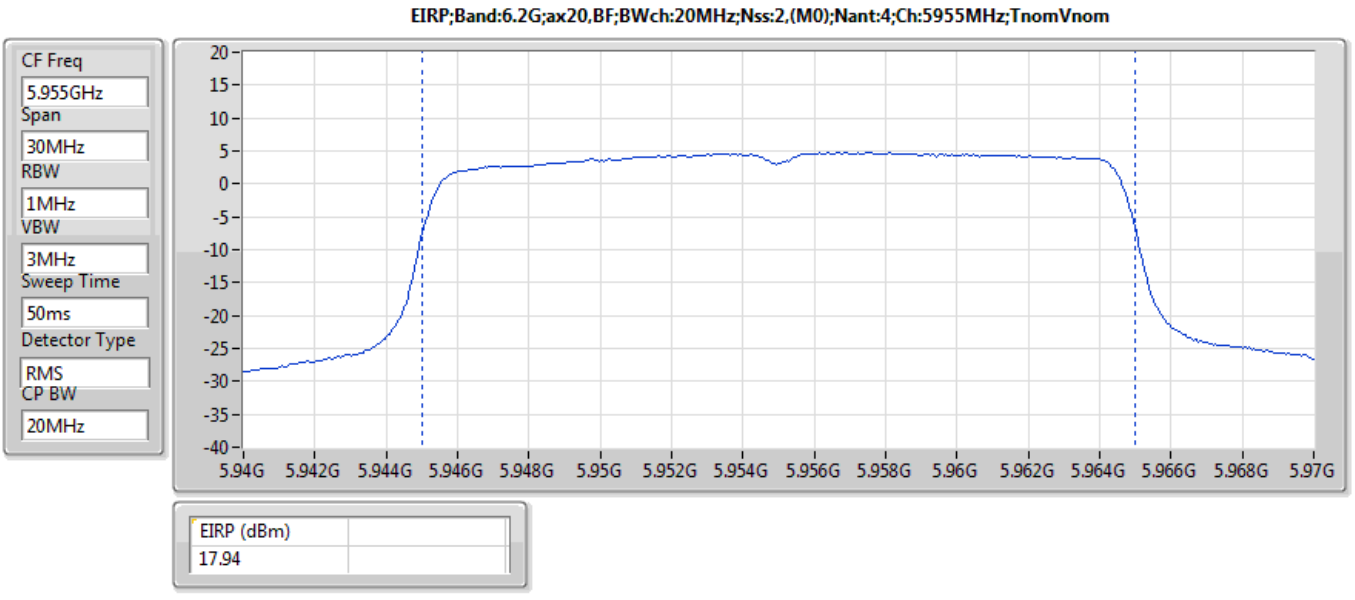


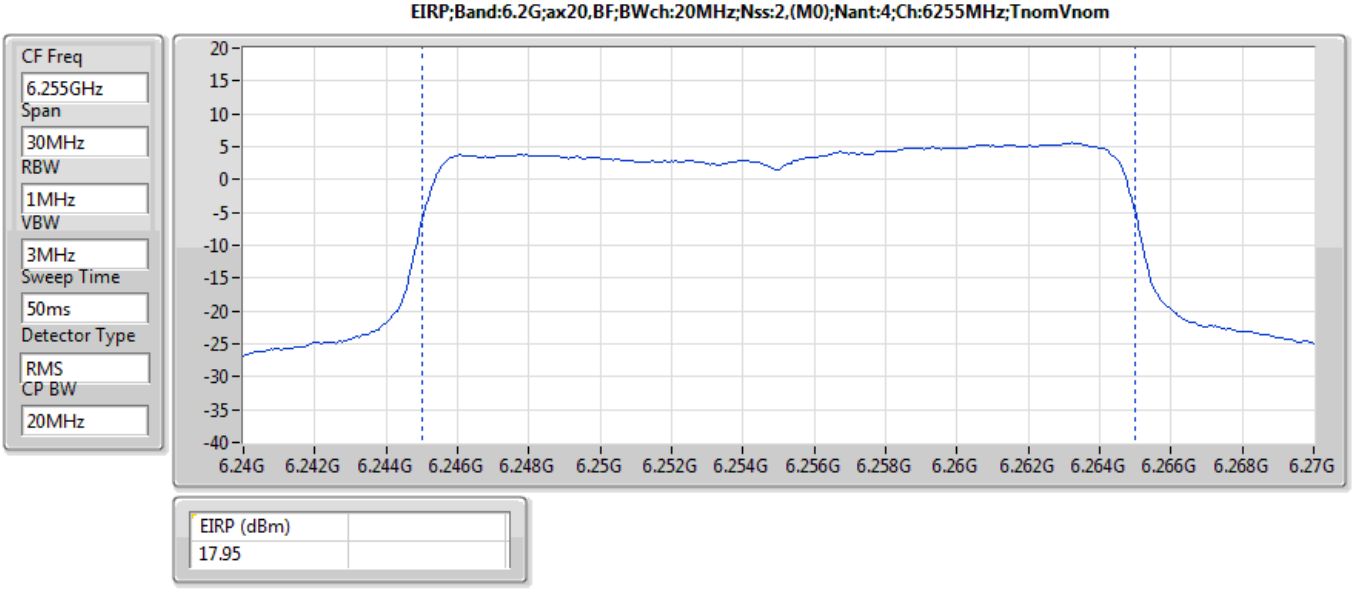
Summary

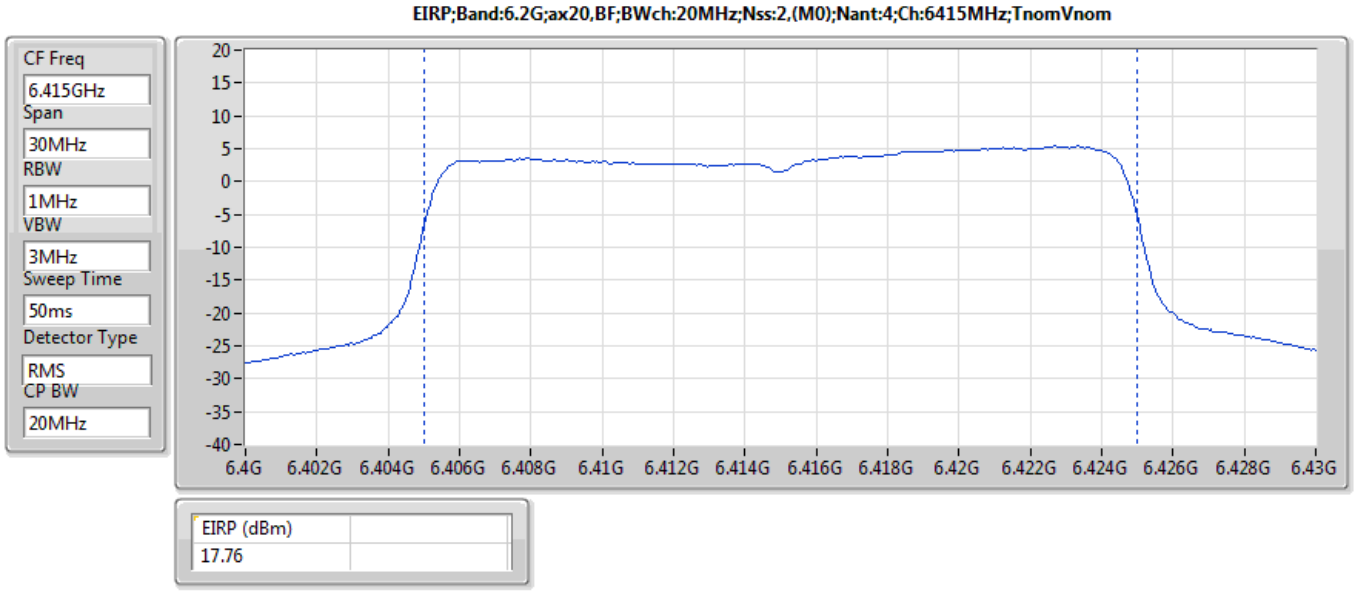
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	17.95	0.06237
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	20.98	0.12531
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	23.44	0.22080
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	26.84	0.48306
6.425-6.525GHz	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	17.69	0.05875
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	20.04	0.10093
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	22.46	0.17620
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	26.89	0.48865
6.525-6.875GHz	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	17.44	0.05546
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	20.71	0.11776
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	23.26	0.21184
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	26.83	0.48195
6.875-7.125GHz	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	17.70	0.05888
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	20.55	0.11350
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	22.30	0.16982
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	26.21	0.41783

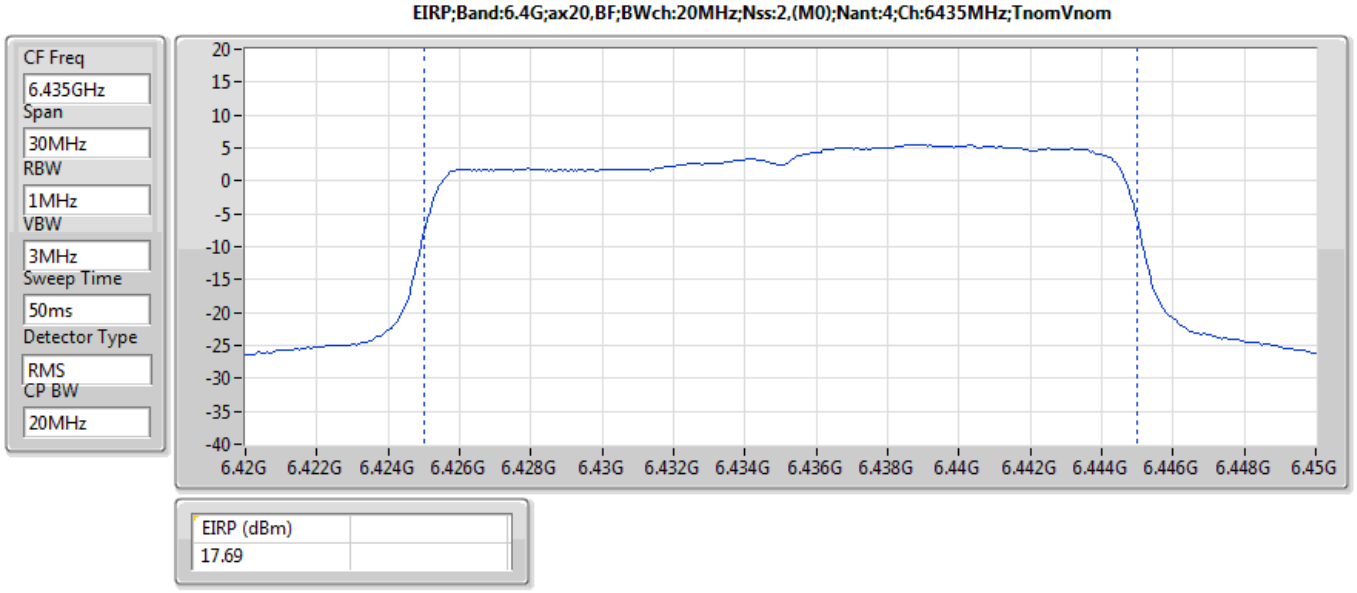
Result

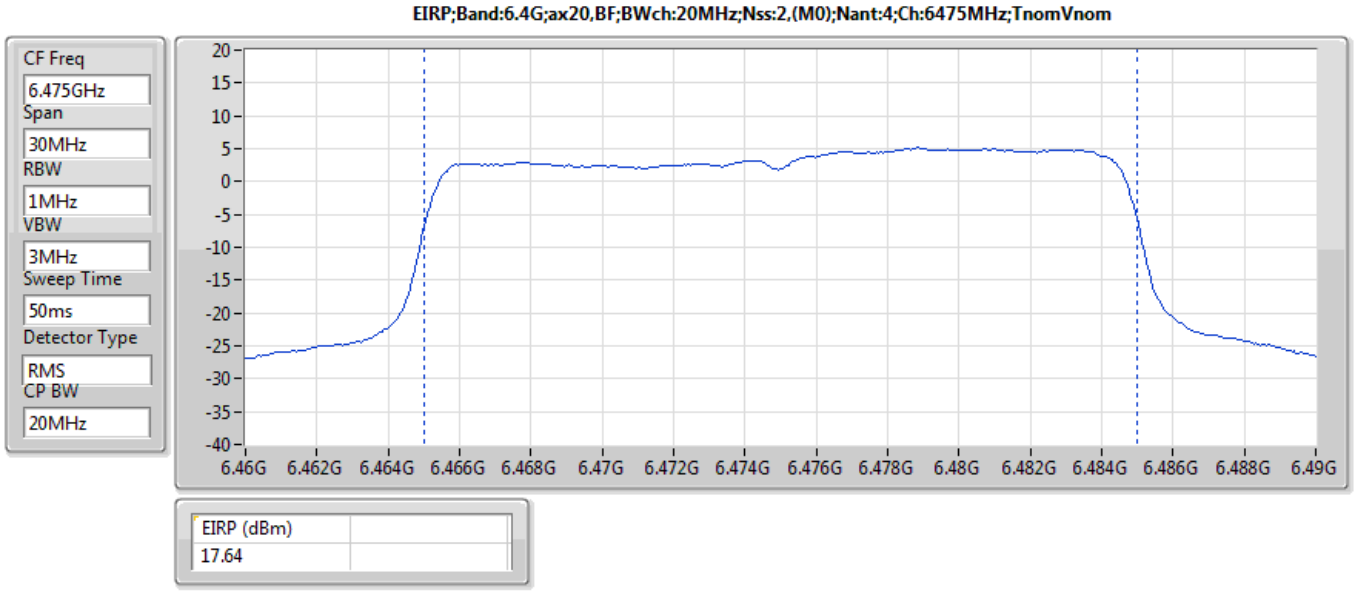
Mode	Result	Meas. Level (dBm)	PR (dBm)	GR (dBi)	CL (dB)	LP (dB)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5955MHz	Pass	-32.17	-39.60	13.51	6.08	57.54	17.94	30
6255MHz	Pass	-32.94	-40.02	13.33	6.26	57.97	17.95	30
6415MHz	Pass	-34.03	-40.43	12.80	6.41	58.19	17.76	30
6435MHz	Pass	-34.14	-40.52	12.80	6.42	58.21	17.69	30
6475MHz	Pass	-34.40	-40.63	12.66	6.44	58.27	17.64	30
6515MHz	Pass	-34.84	-40.91	12.53	6.46	58.32	17.41	30
6535MHz	Pass	-34.89	-40.91	12.48	6.47	58.35	17.44	30
6695MHz	Pass	-35.14	-41.22	12.63	6.55	58.56	17.34	30
6855MHz	Pass	-35.65	-41.50	12.48	6.63	58.76	17.26	30
6875MHz Straddle 6.525-6.875GHz	Pass	-35.59	-41.38	12.43	6.64	58.79	17.41	30
6895MHz	Pass	-36.35	-42.06	12.36	6.65	58.81	16.75	30
6995MHz	Pass	-35.80	-41.24	12.13	6.69	58.94	17.70	30
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5965MHz	Pass	-29.13	-36.57	13.52	6.08	57.55	20.98	30
6245MHz	Pass	-31.21	-38.28	13.32	6.25	57.95	19.67	30
6405MHz	Pass	-31.27	-37.68	12.82	6.41	58.17	20.49	30
6445MHz	Pass	-31.84	-38.19	12.77	6.43	58.23	20.04	30
6485MHz	Pass	-32.31	-38.46	12.60	6.45	58.28	19.82	30
6525MHz Straddle 6.425-6.525GHz	Pass	-32.47	-38.47	12.47	6.47	58.33	19.86	30
6565MHz	Pass	-31.70	-37.68	12.45	6.48	58.39	20.71	30
6685MHz	Pass	-32.39	-38.46	12.61	6.54	58.54	20.08	30
6845MHz	Pass	-33.40	-39.28	12.51	6.63	58.75	19.47	30
6885MHz Straddle 6.525-6.875GHz	Pass	-33.31	-39.11	12.44	6.64	58.80	19.69	30
6925MHz	Pass	-32.77	-38.30	12.20	6.67	58.85	20.55	30
7005MHz	Pass	-34.48	-39.84	12.07	6.71	58.95	19.11	30
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5985MHz	Pass	-26.68	-34.14	13.55	6.09	57.58	23.44	30
6225MHz	Pass	-27.44	-34.58	13.37	6.24	57.93	23.35	30
6385MHz	Pass	-28.07	-34.92	13.19	6.35	58.15	23.23	30
6465MHz	Pass	-29.71	-35.83	12.57	6.45	58.25	22.42	30
6545MHz Straddle 6.425-6.525GHz	Pass	-29.98	-35.90	12.41	6.49	58.36	22.46	30
6625MHz	Pass	-29.54	-35.49	12.45	6.51	58.47	22.98	30
6705MHz	Pass	-29.22	-35.31	12.64	6.55	58.57	23.26	30
6785MHz	Pass	-30.26	-36.22	12.56	6.6	58.67	22.45	30
6865MHz Straddle 6.525-6.875GHz	Pass	-30.39	-36.32	12.54	6.62	58.78	22.46	30
6945MHz	Pass	-31.12	-36.58	12.13	6.68	58.88	22.30	30
7025MHz	Pass	-31.38	-36.84	12.15	6.7	58.98	22.14	30
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
6025MHz	Pass	-24.10	-31.20	13.22	6.12	57.64	26.44	30
6185MHz	Pass	-23.76	-31.03	13.45	6.18	57.87	26.84	30
6345MHz	Pass	-24.79	-31.88	13.40	6.31	58.09	26.21	30
6505MHz Straddle 6.425-6.525GHz	Pass	-25.42	-31.42	12.45	6.46	58.31	26.89	30
6665MHz	Pass	-25.63	-31.69	12.58	6.52	58.52	26.83	30
6825MHz Straddle 6.525-6.875GHz	Pass	-26.16	-32.20	12.64	6.6	58.72	26.52	30
6985MHz	Pass	-27.25	-32.72	12.15	6.69	58.93	26.21	30

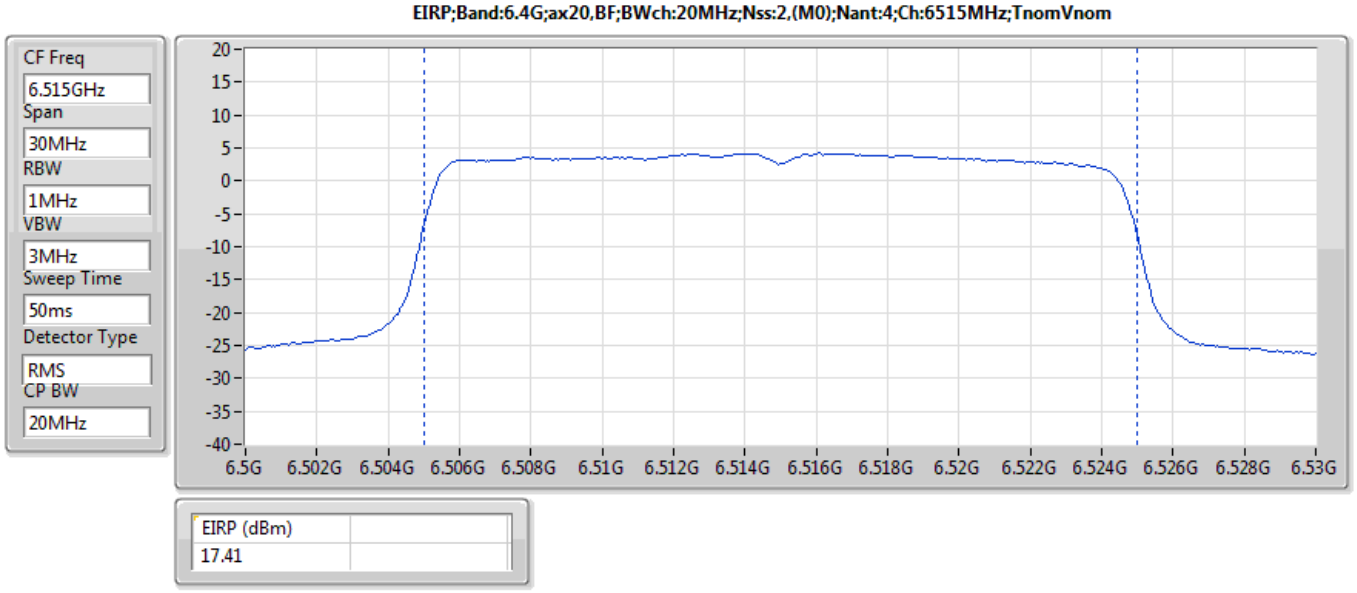

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:5955MHz;TnomVnom
CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.94G 5.942G 5.944G 5.946G 5.948G 5.95G 5.952G 5.954G 5.956G 5.958G 5.96G 5.962G 5.964G 5.966G 5.968G 5.97G
EIRP (dBm)
17.94


EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6255MHz;TnomVnom
CF Freq
6.255GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.24G 6.242G 6.244G 6.246G 6.248G 6.25G 6.252G 6.254G 6.256G 6.258G 6.26G 6.262G 6.264G 6.266G 6.268G 6.27G
EIRP (dBm)
17.95

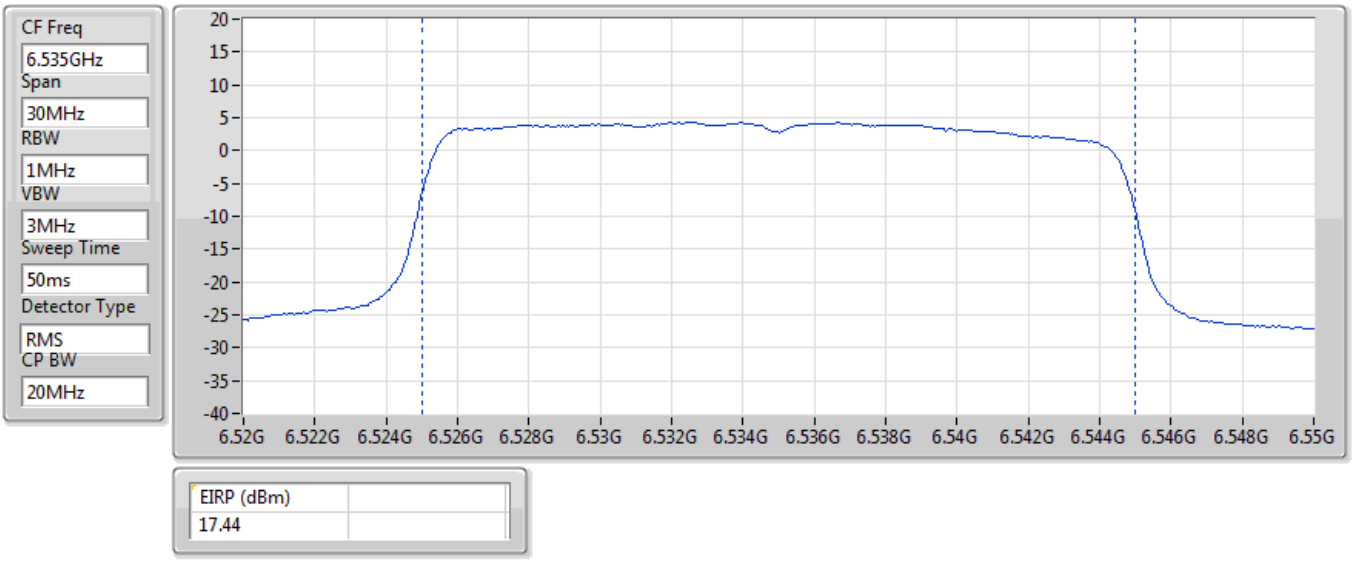

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6415MHz;TnomVnom
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.4G 6.402G 6.404G 6.406G 6.408G 6.41G 6.412G 6.414G 6.416G 6.418G 6.42G 6.422G 6.424G 6.426G 6.428G 6.43G
EIRP (dBm)
17.76


EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6435MHz;TnomVnom
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.42G 6.422G 6.424G 6.426G 6.428G 6.43G 6.432G 6.434G 6.436G 6.438G 6.44G 6.442G 6.444G 6.446G 6.448G 6.45G
EIRP (dBm)
17.69

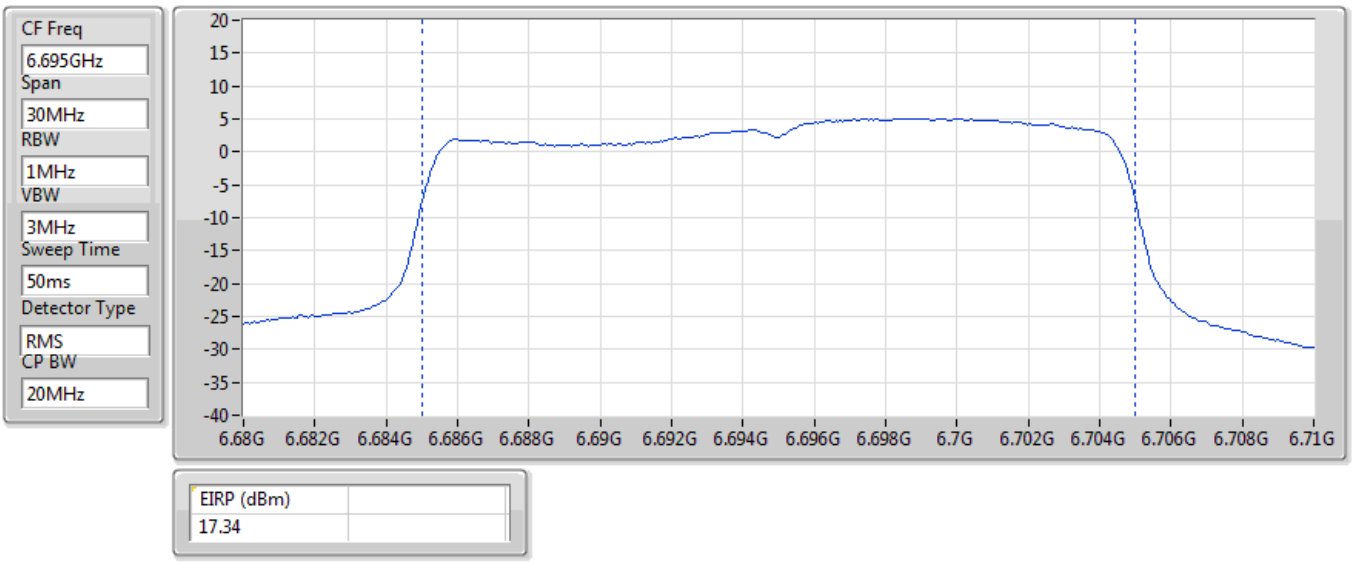

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6475MHz;TnomVnom
CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.46G 6.462G 6.464G 6.466G 6.468G 6.47G 6.472G 6.474G 6.476G 6.478G 6.48G 6.482G 6.484G 6.486G 6.488G 6.49G
EIRP (dBm)
17.64


EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6515MHz;TnomVnom
CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.5G 6.502G 6.504G 6.506G 6.508G 6.51G 6.512G 6.514G 6.516G 6.518G 6.52G 6.522G 6.524G 6.526G 6.528G 6.53G
EIRP (dBm)
17.41

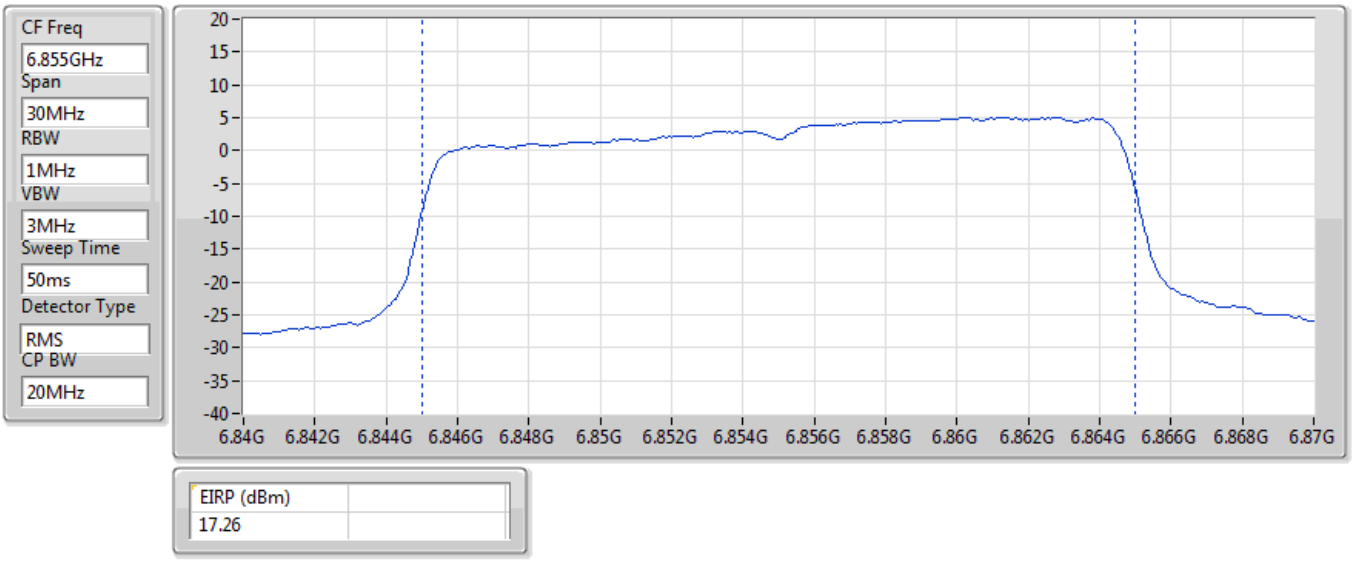
EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6535MHz;TnomVnom



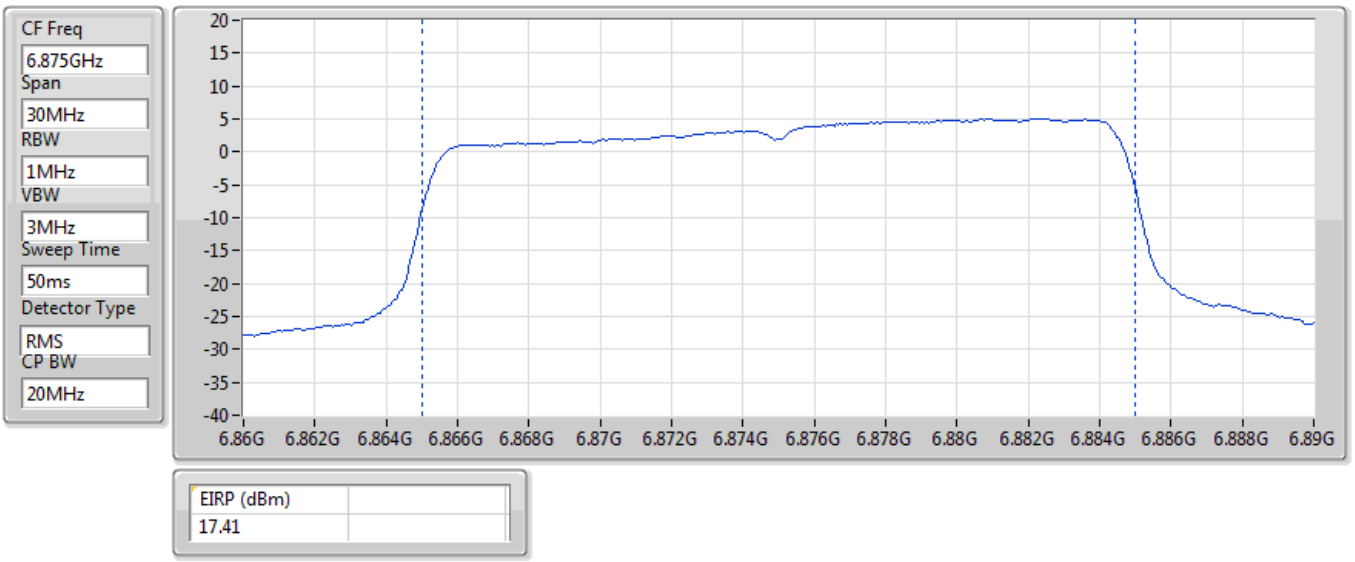
EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6695MHz;TnomVnom

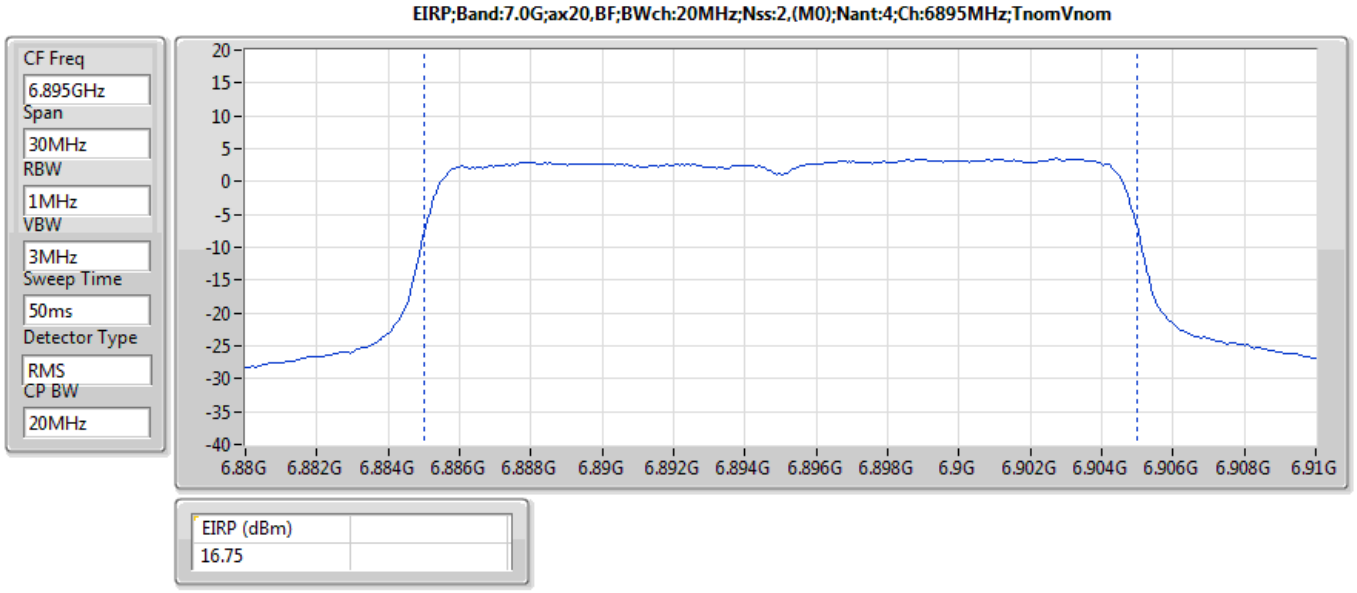


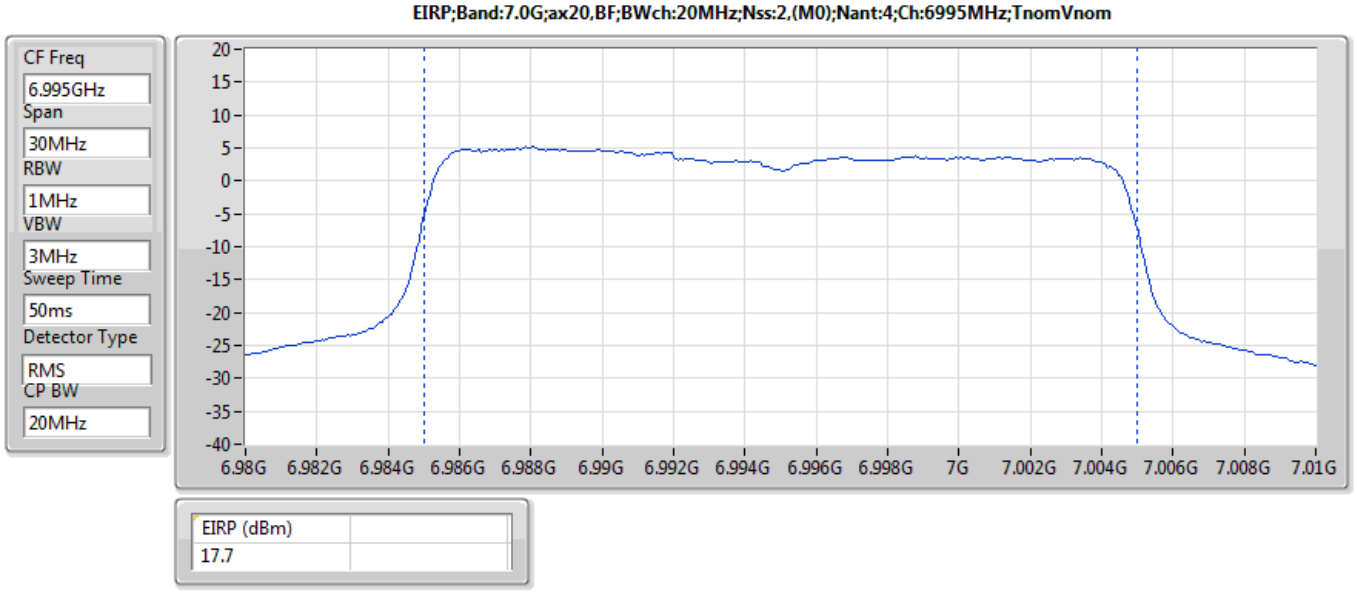
EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6855MHz;TnomVnom



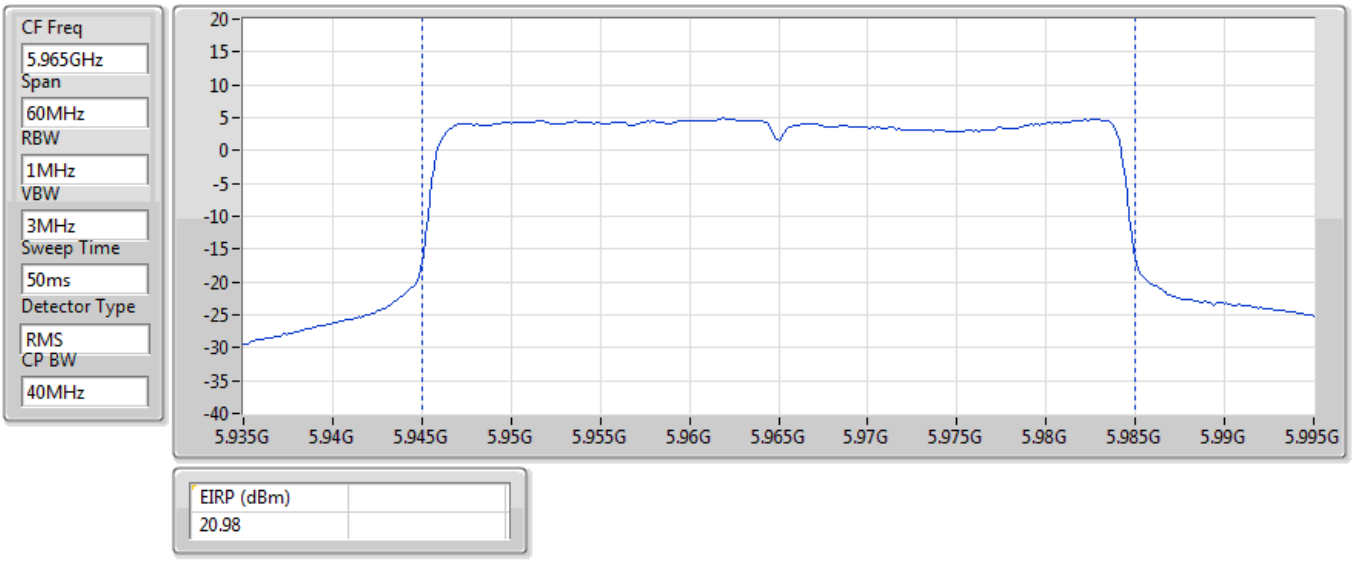
EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6875MHz;TnomVnom




EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP (dBm)
16.75

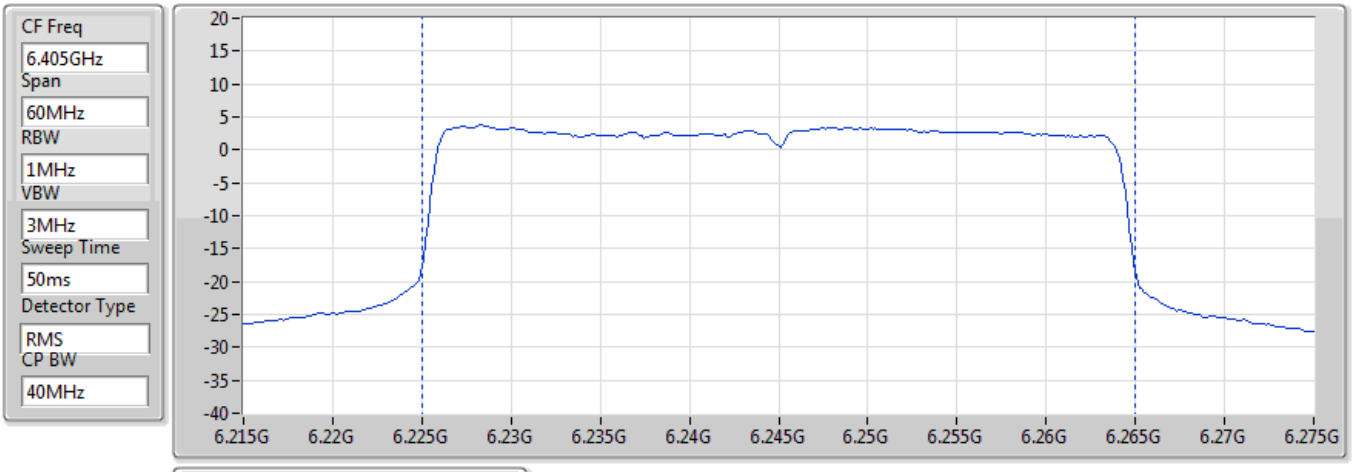

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP (dBm)
17.7

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:5965MHz;TnomVnom



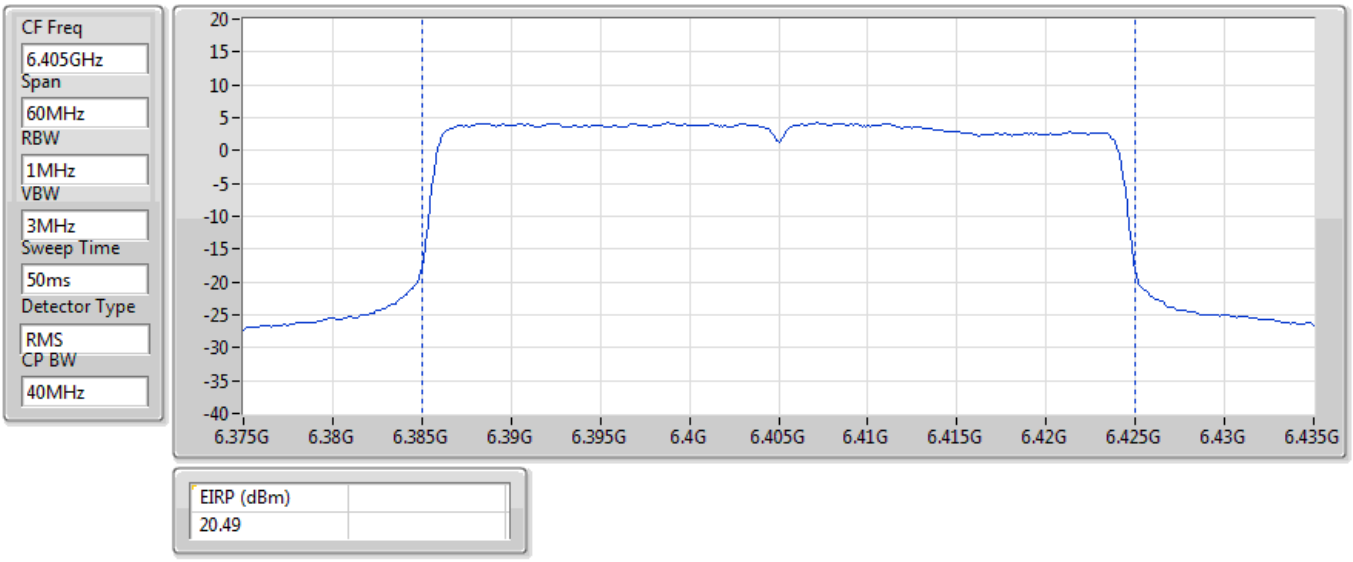
EIRP (dBm)
20.98

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6245MHz;TnomVnom



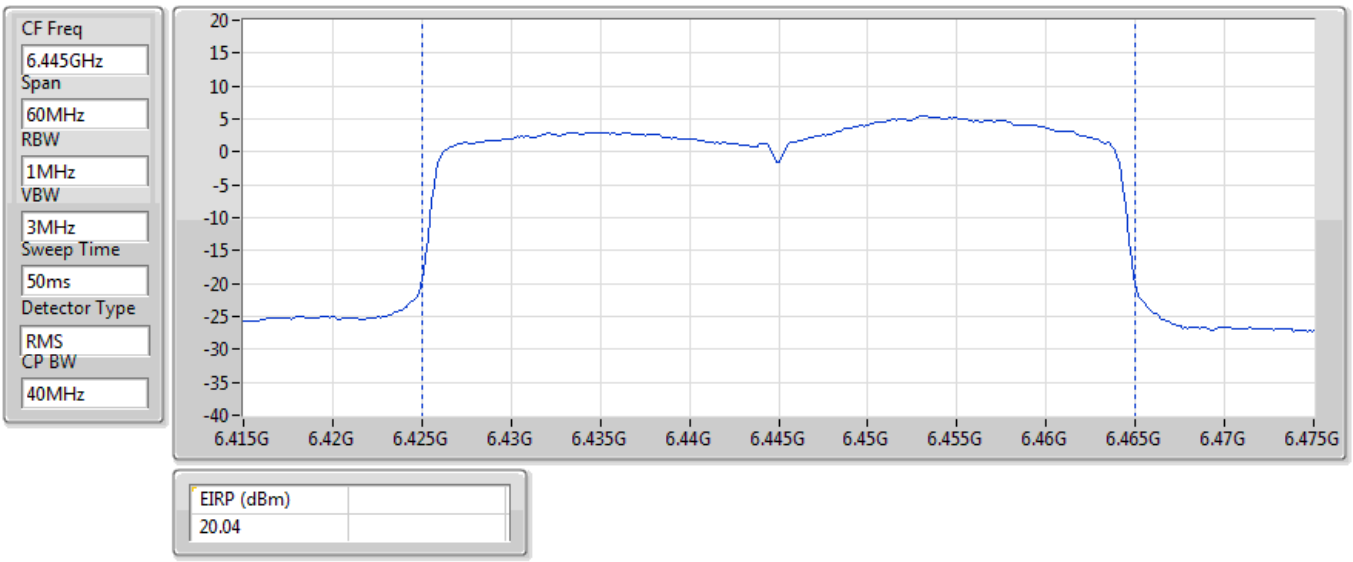
EIRP (dBm)
19.67

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom



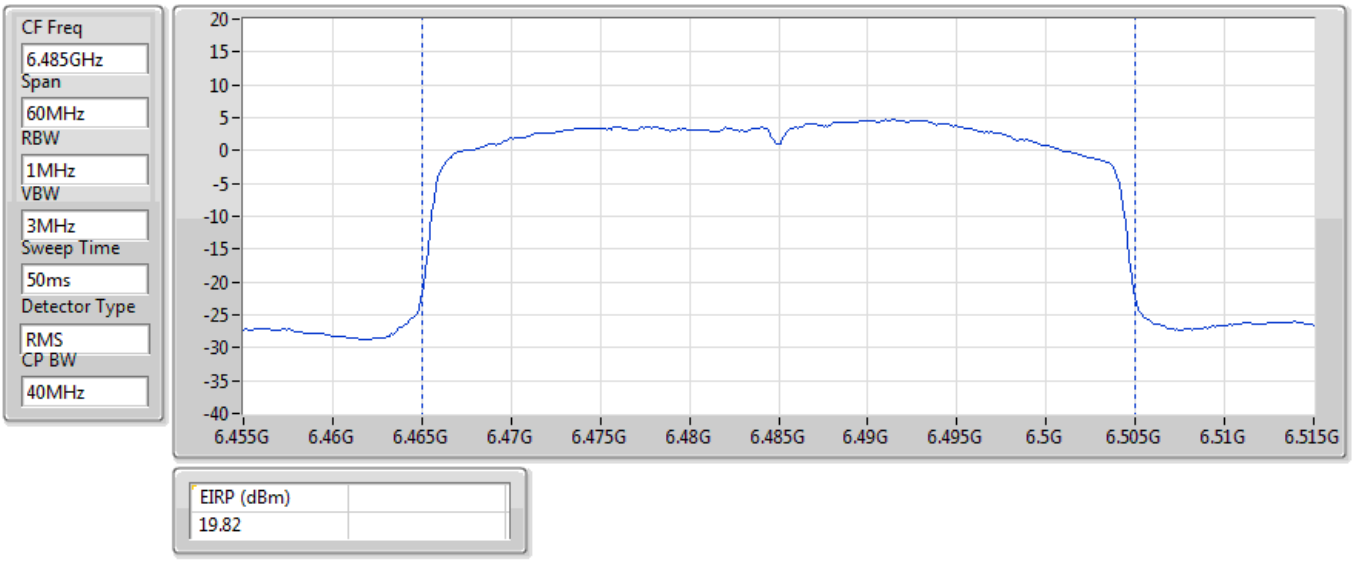
EIRP (dBm)
20.49

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6445MHz;TnomVnom



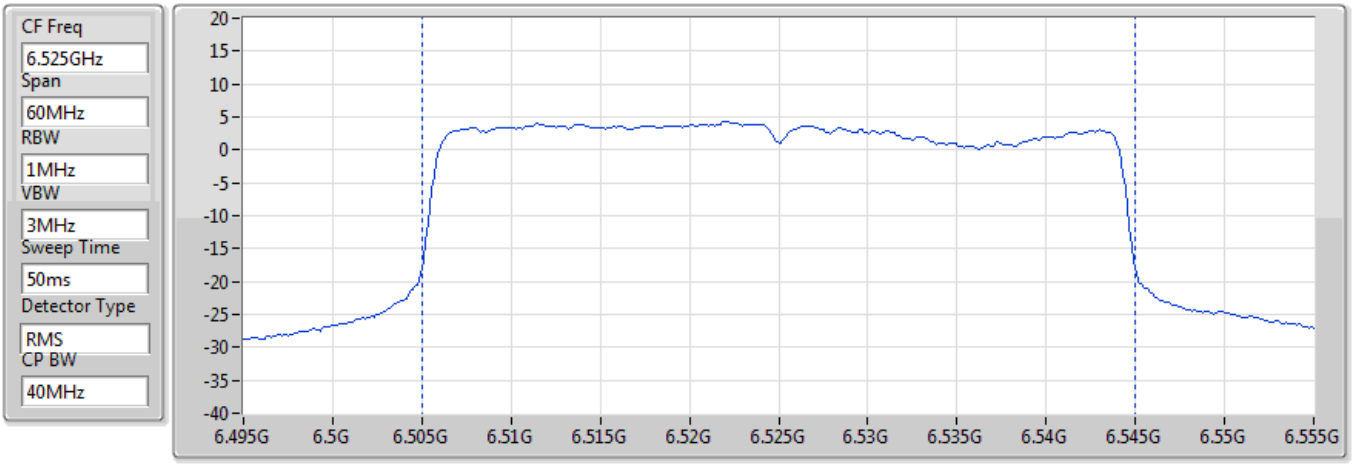
EIRP (dBm)
20.04

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6485MHz;TnomVnom



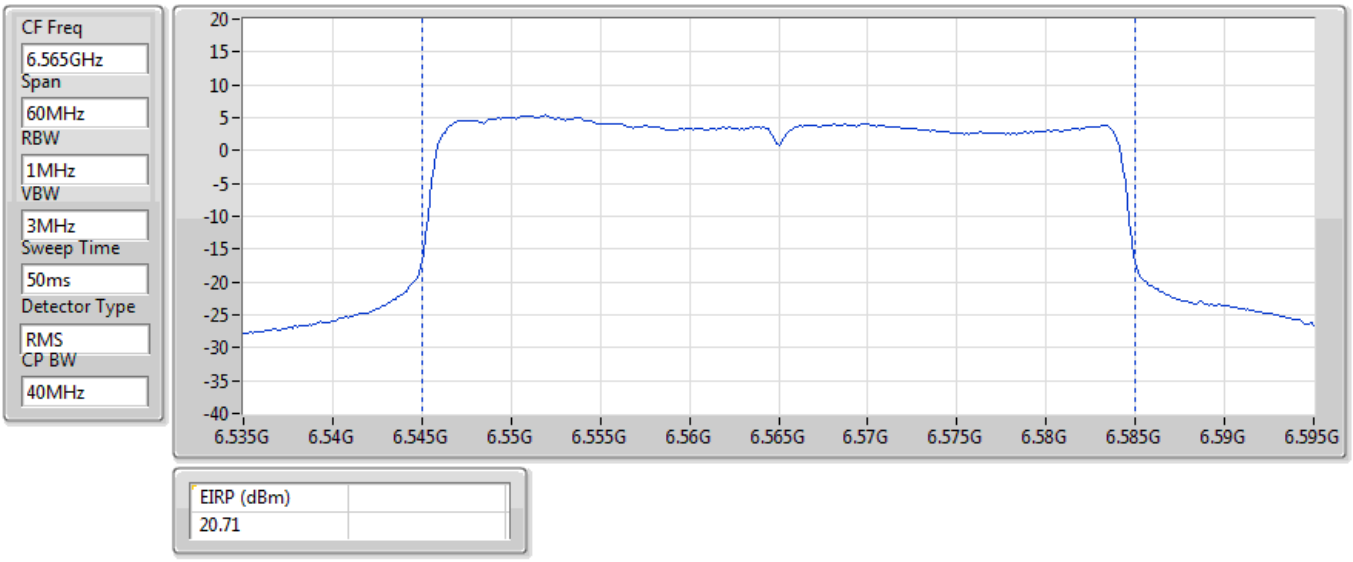
EIRP (dBm)
19.82

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom



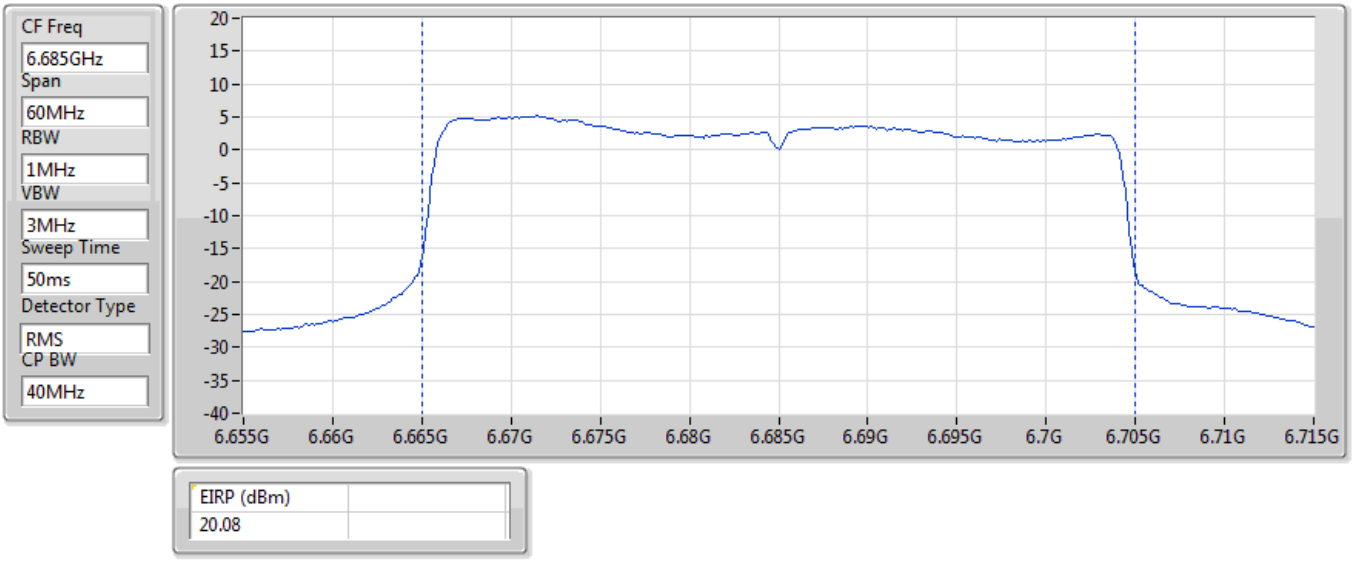
EIRP (dBm)
19.86

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TnomVnom



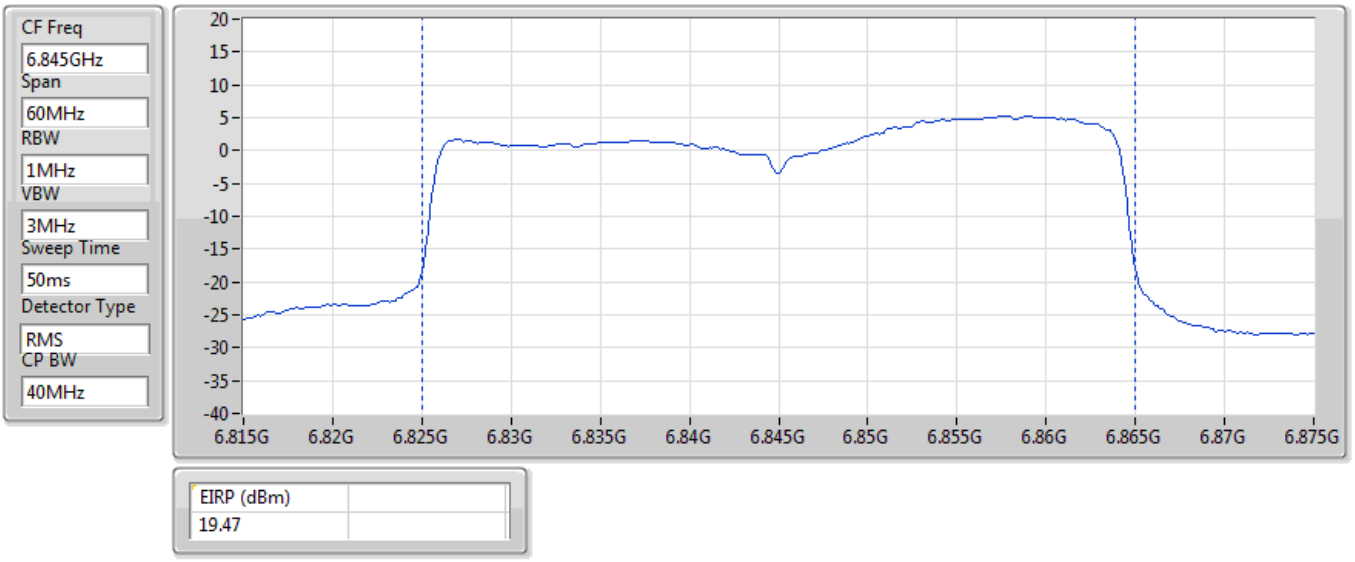
EIRP (dBm)
20.71

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6685MHz;TnomVnom



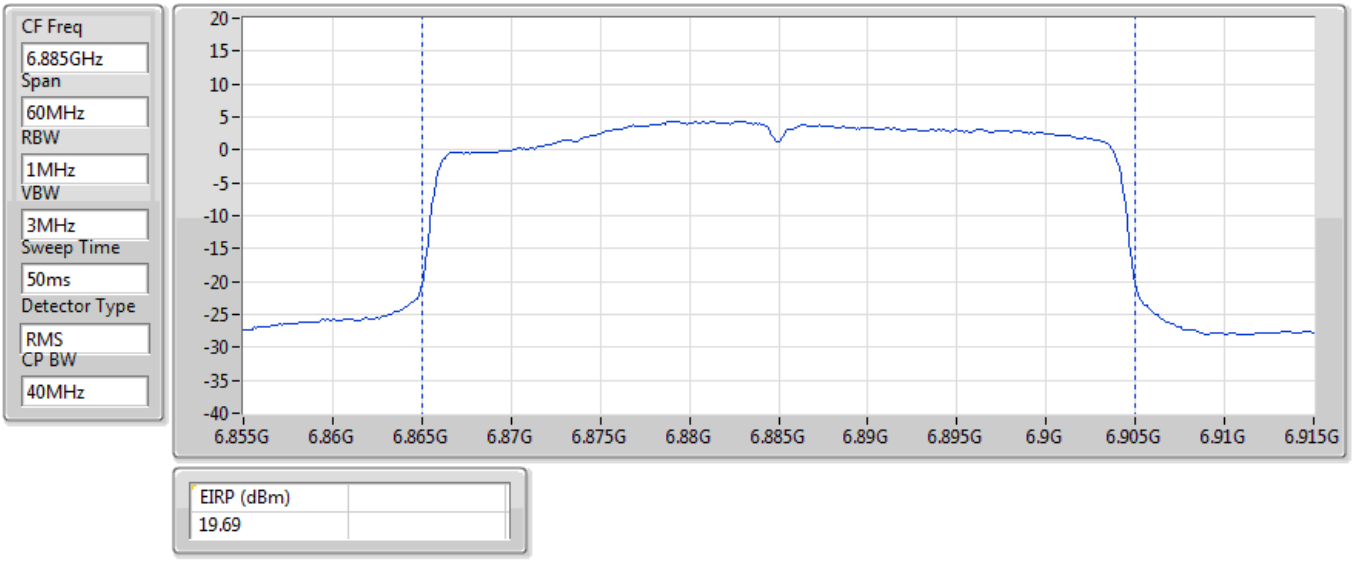
EIRP (dBm)
20.08

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom



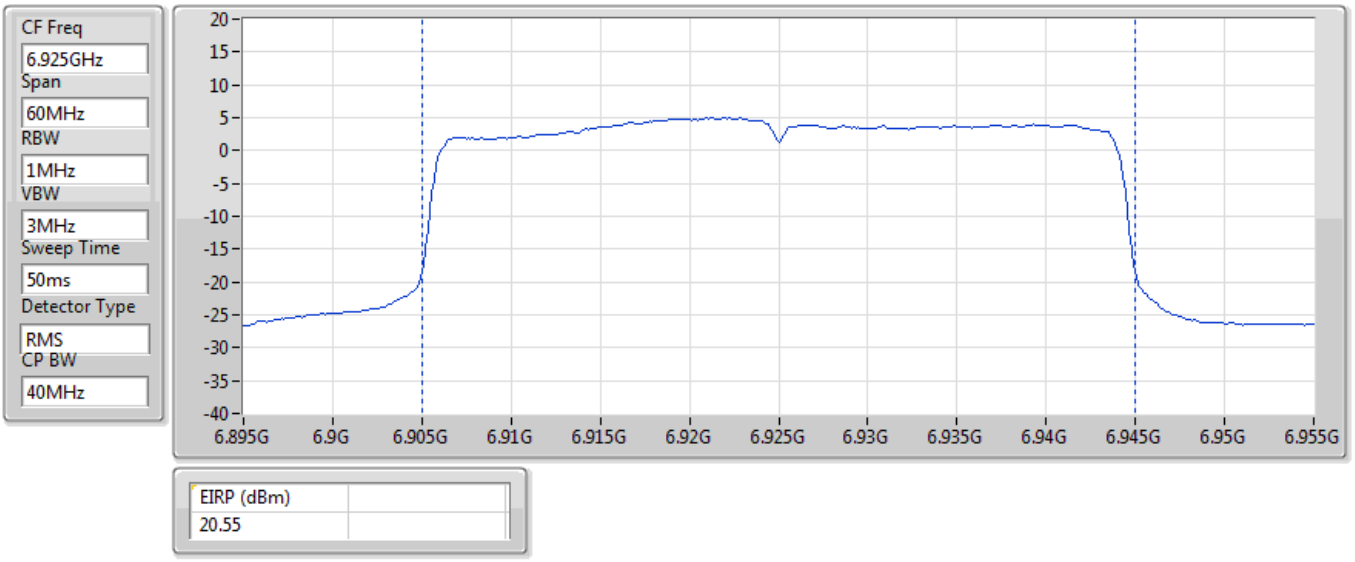
EIRP (dBm)
19.47

EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6885MHz;TnomVnom



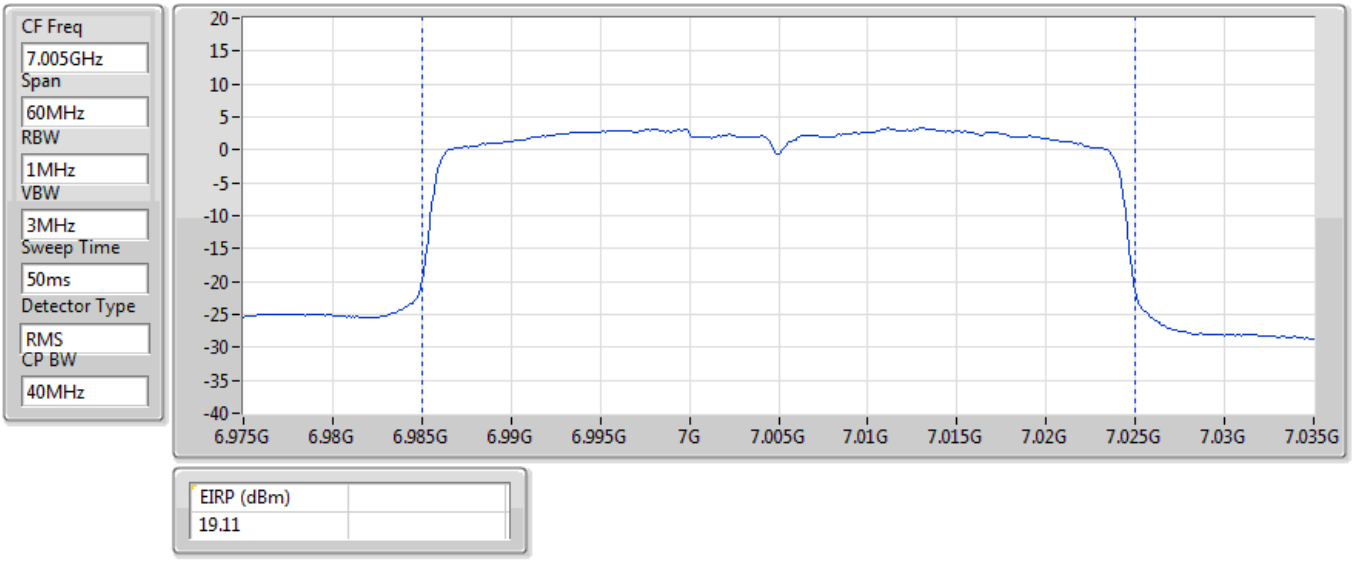
EIRP (dBm)
19.69

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom

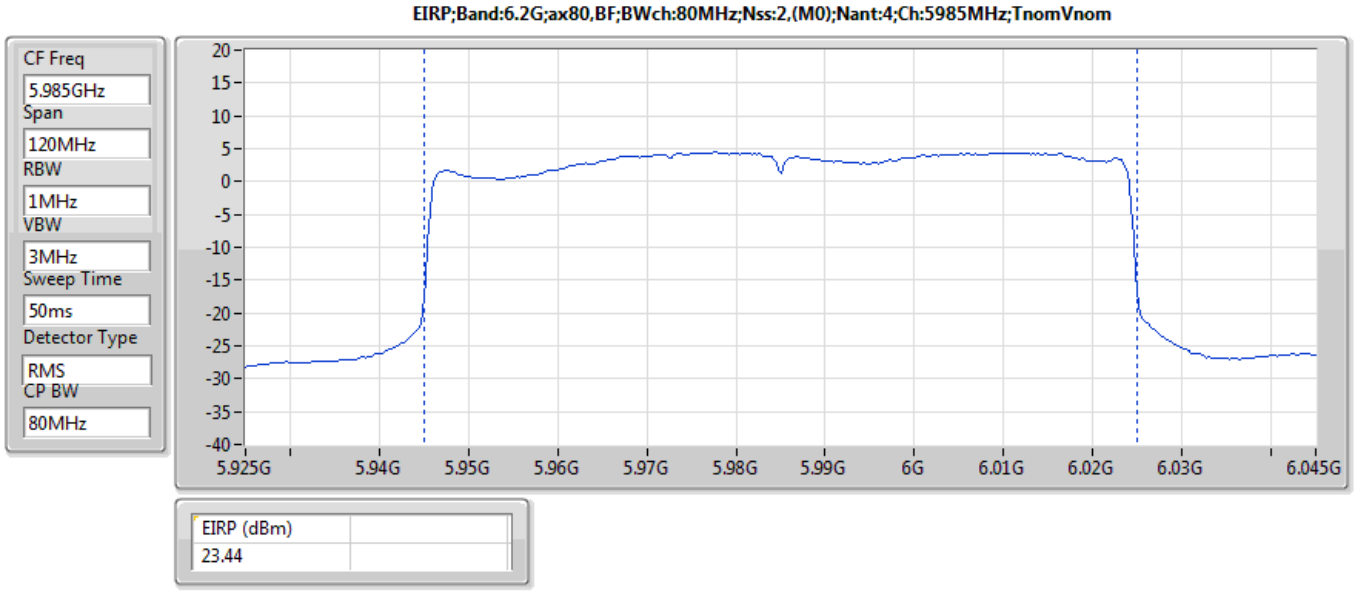


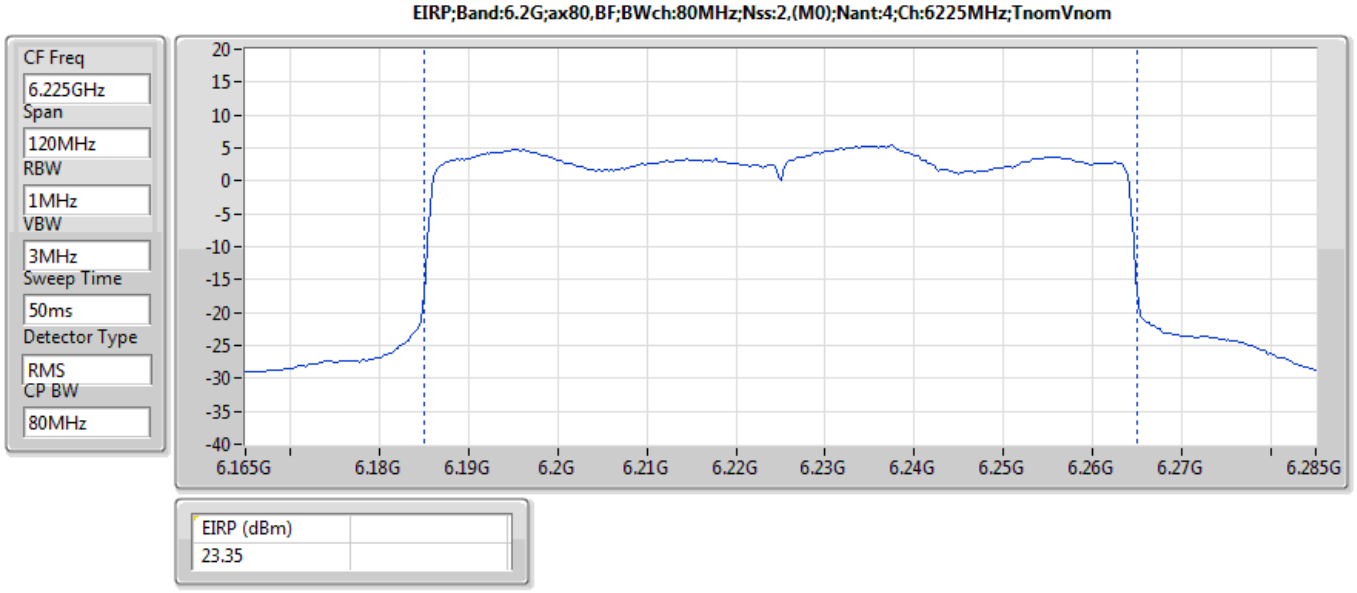
EIRP (dBm)
20.55

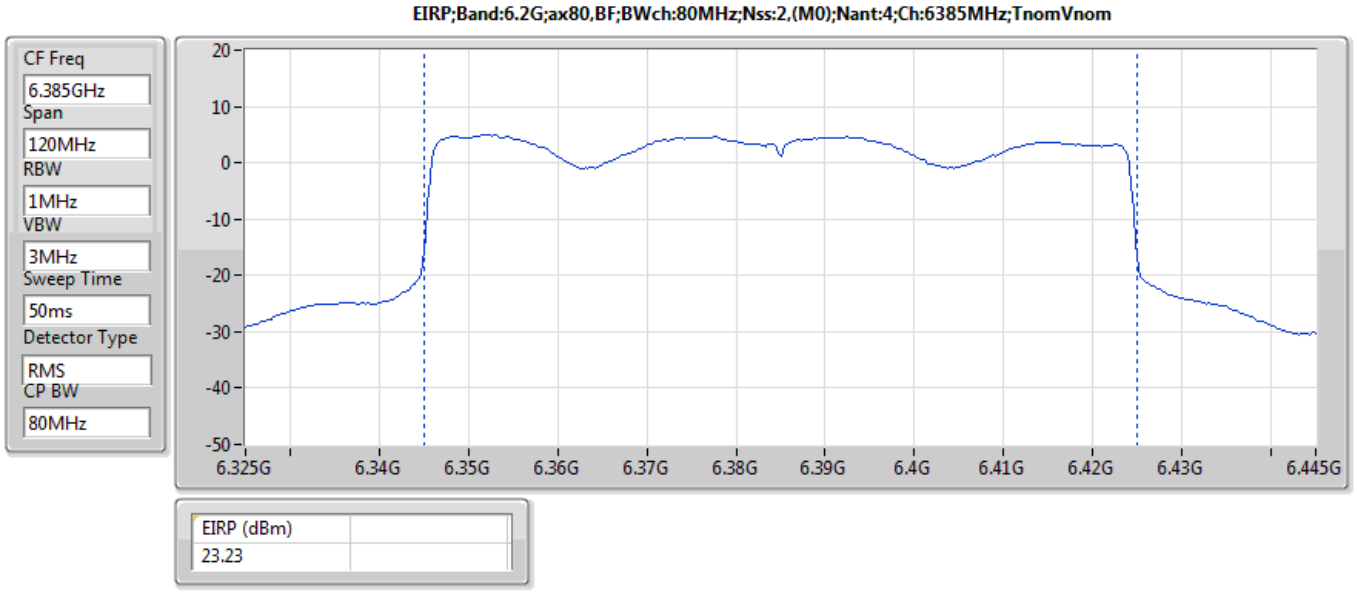
EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:7005MHz;TnomVnom

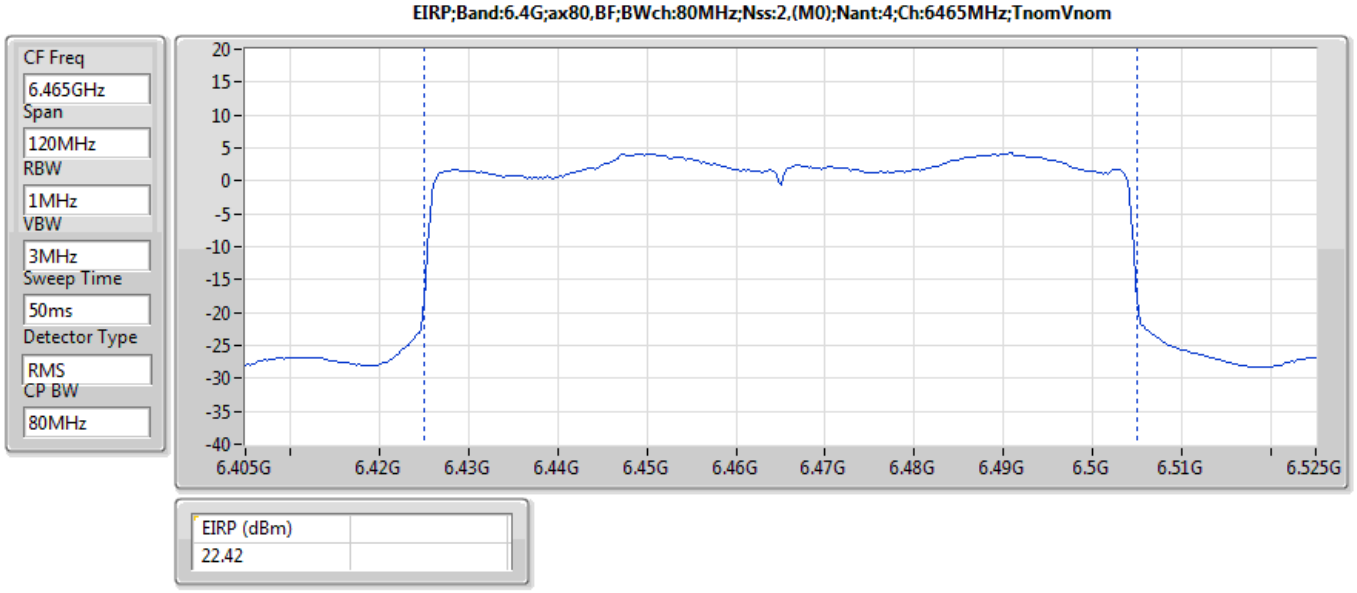


EIRP (dBm)
19.11

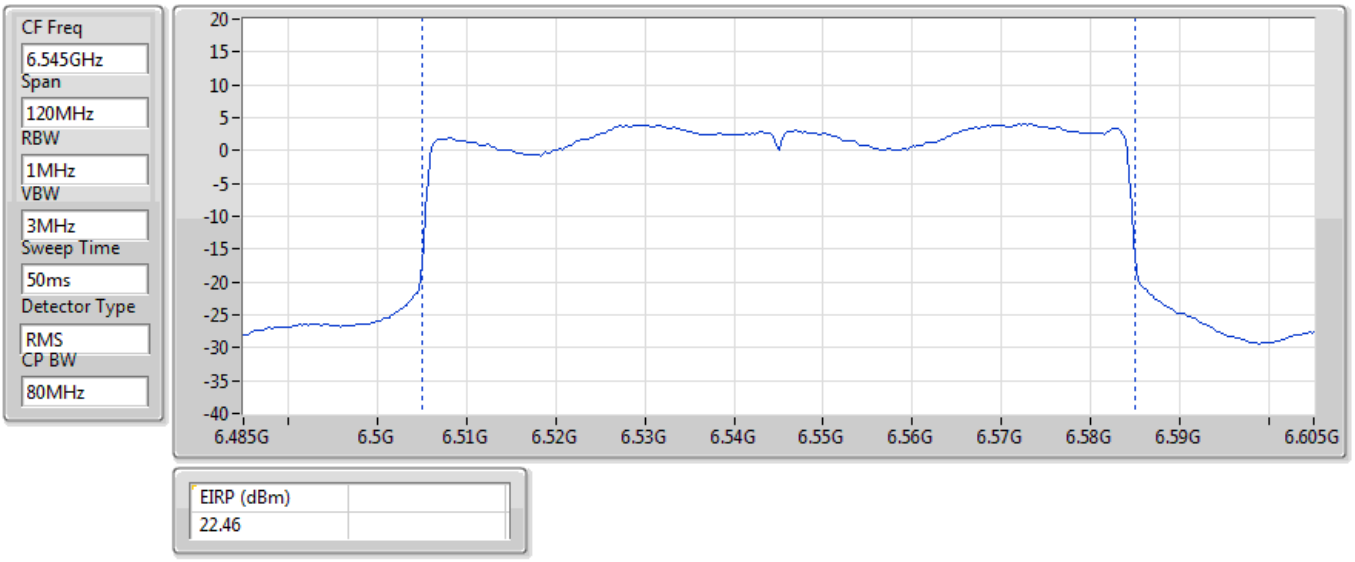

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP (dBm)
23.44


EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6225MHz;TnomVnom
CF Freq
6.225GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.165G
6.18G
6.19G
6.2G
6.21G
6.22G
6.23G
6.24G
6.25G
6.26G
6.27G
6.285G
EIRP (dBm)
23.35


EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6385MHz;TnomVnom
CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.325G
6.34G
6.35G
6.36G
6.37G
6.38G
6.39G
6.4G
6.41G
6.42G
6.43G
6.445G
EIRP (dBm)
23.23

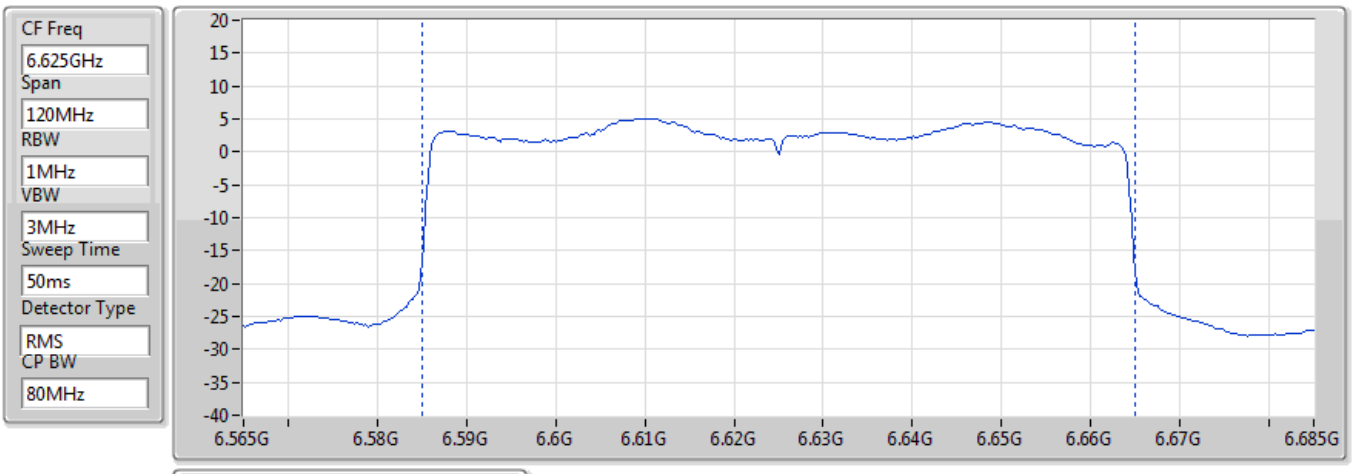

EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6465MHz;TnomVnom
CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.405G
6.42G
6.43G
6.44G
6.45G
6.46G
6.47G
6.48G
6.49G
6.5G
6.51G
6.525G
EIRP (dBm)
22.42

EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6545MHz;TnomVnom

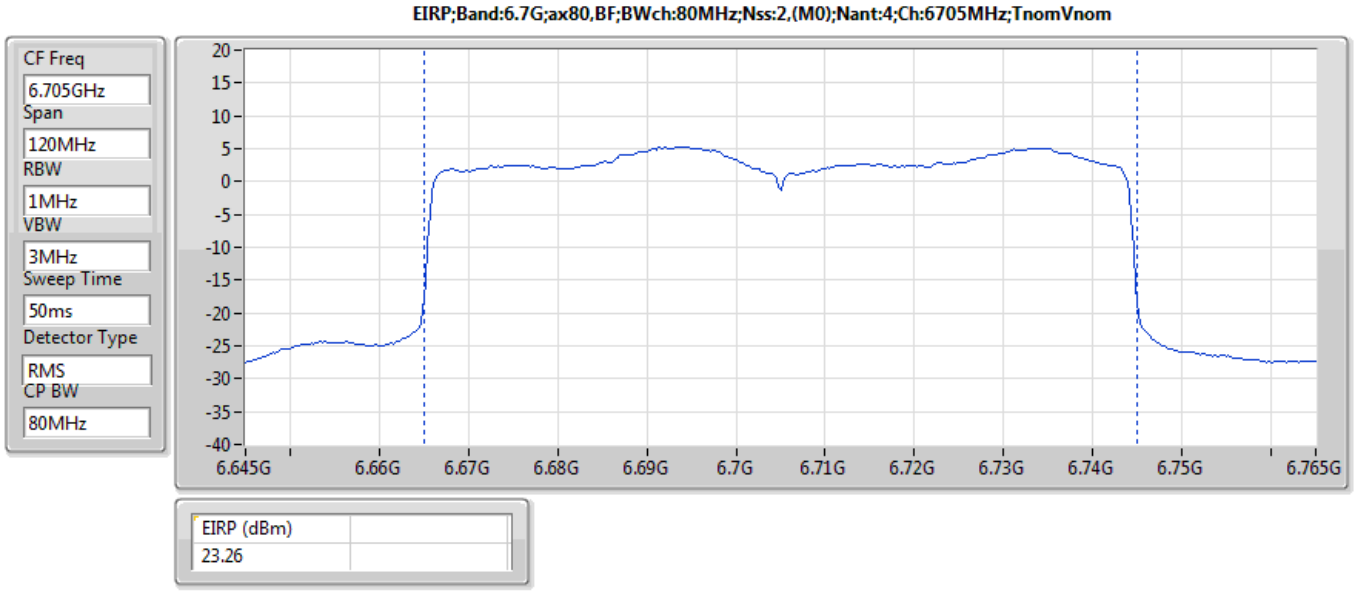


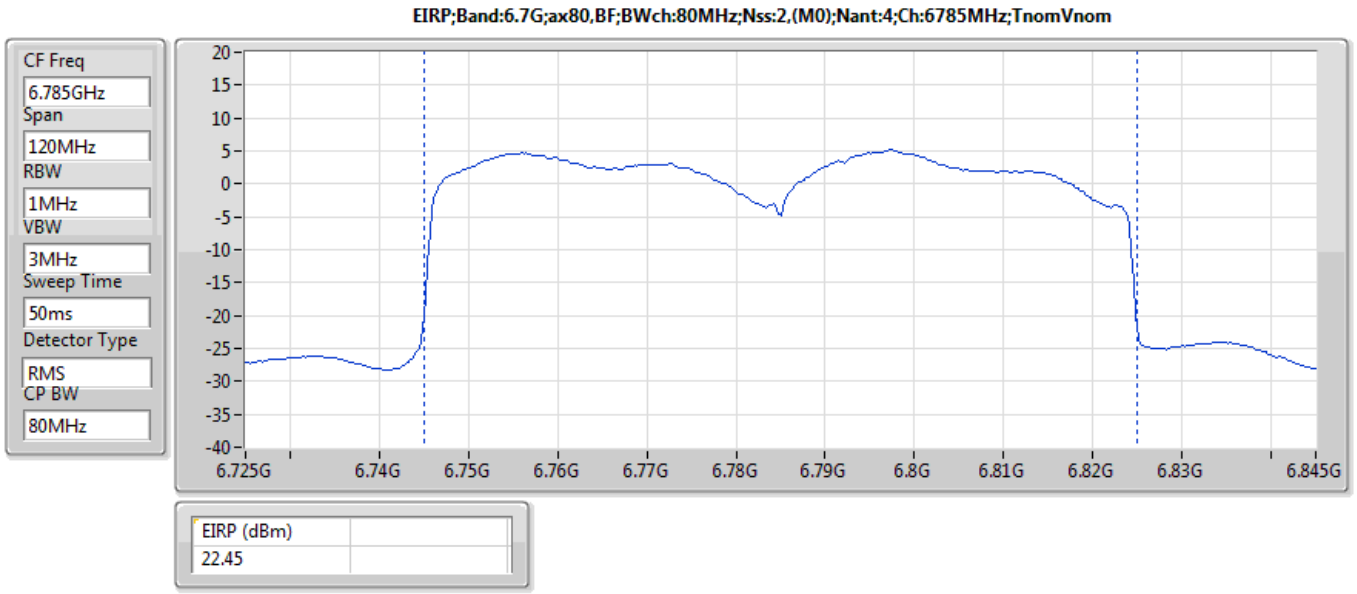
EIRP (dBm)
22.46

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6625MHz;TnomVnom

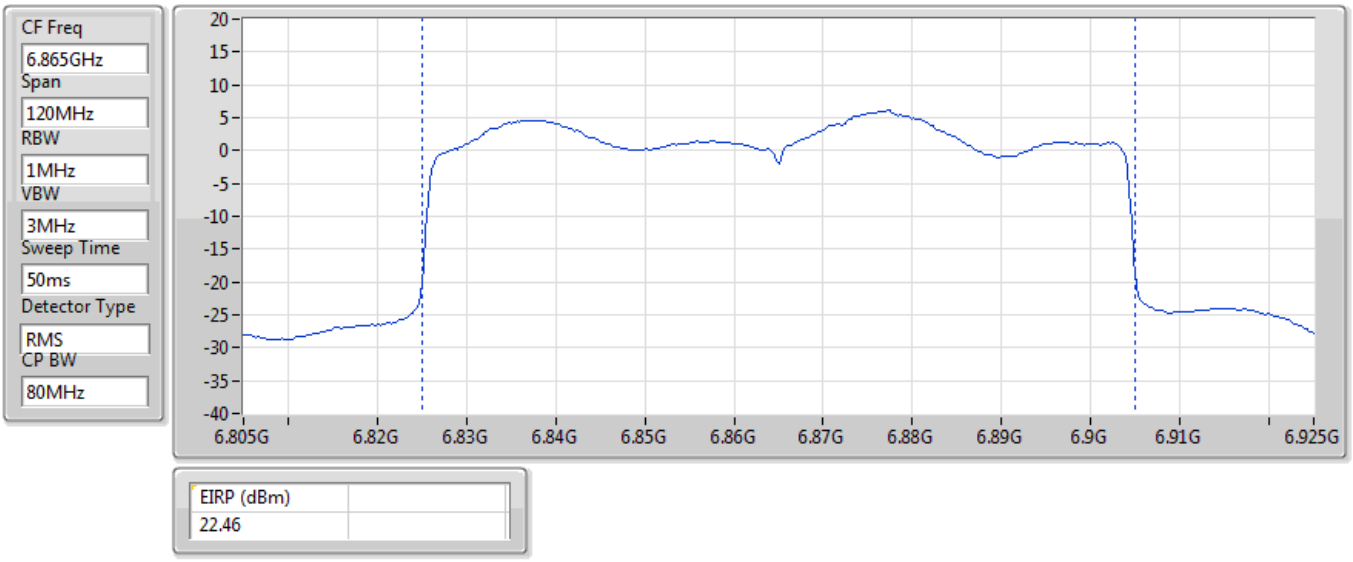


EIRP (dBm)
22.98


EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6705MHz;TnomVnom
CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.645G
6.66G
6.67G
6.68G
6.69G
6.7G
6.71G
6.72G
6.73G
6.74G
6.75G
6.765G
EIRP (dBm)
23.26

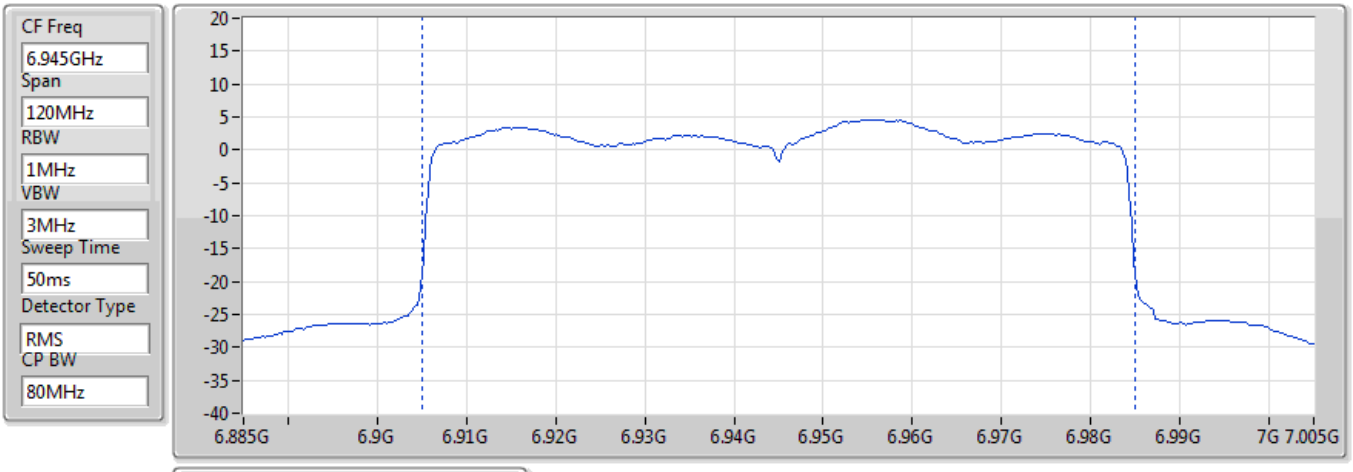

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6785MHz;TnomVnom
CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.725G
6.74G
6.75G
6.76G
6.77G
6.78G
6.79G
6.8G
6.81G
6.82G
6.83G
6.845G
EIRP (dBm)
22.45

EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom



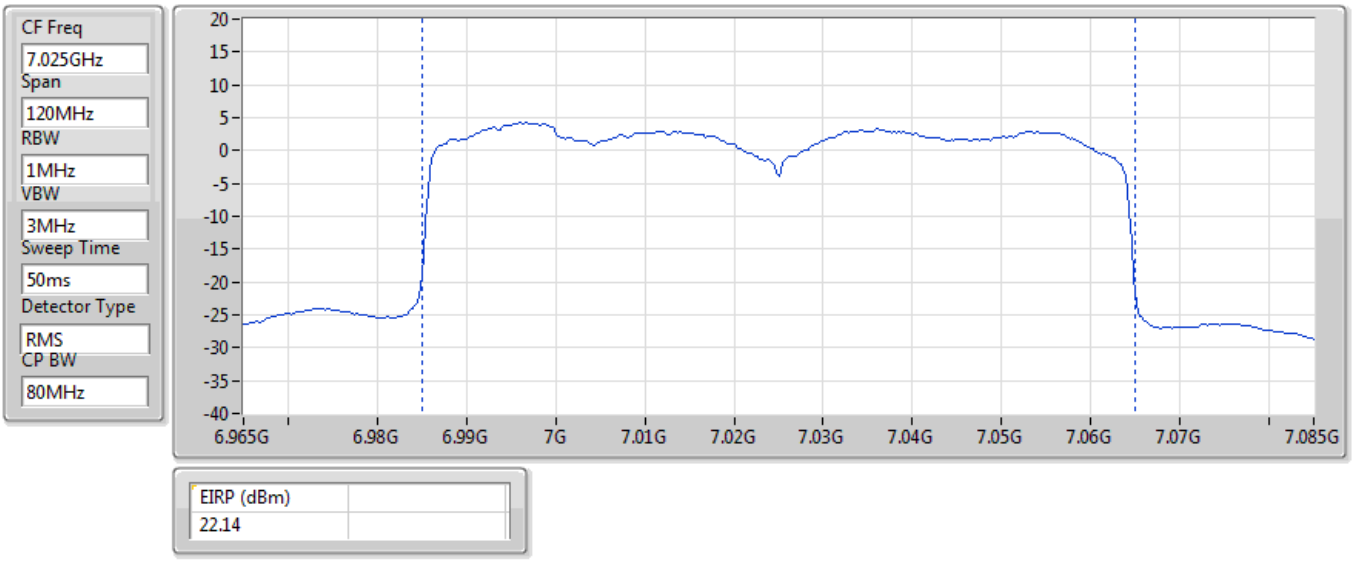
EIRP (dBm)
22.46

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6945MHz;TnomVnom



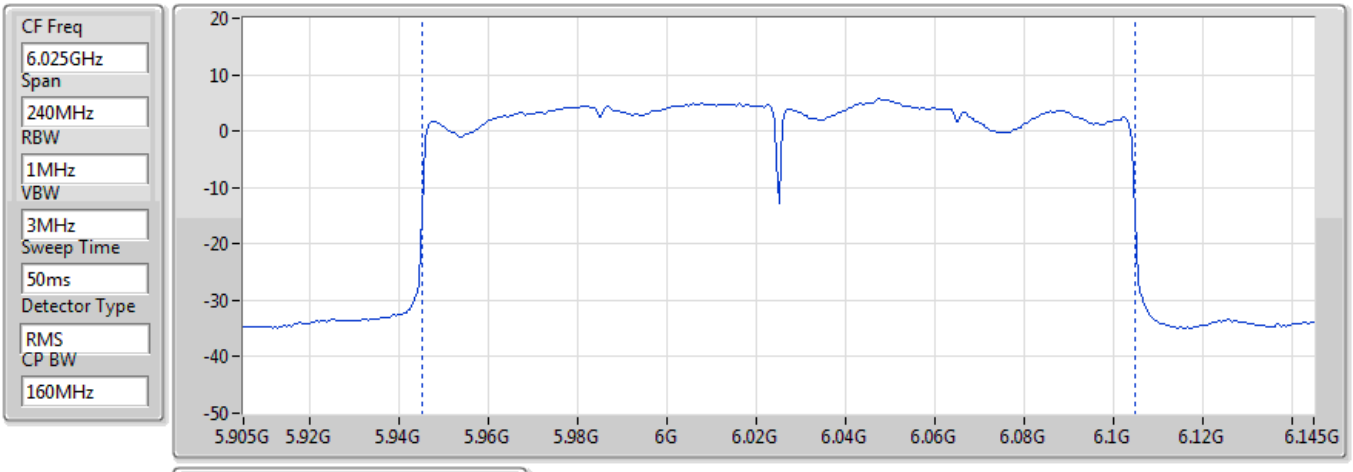
EIRP (dBm)
22.3

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:7025MHz;TnomVnom



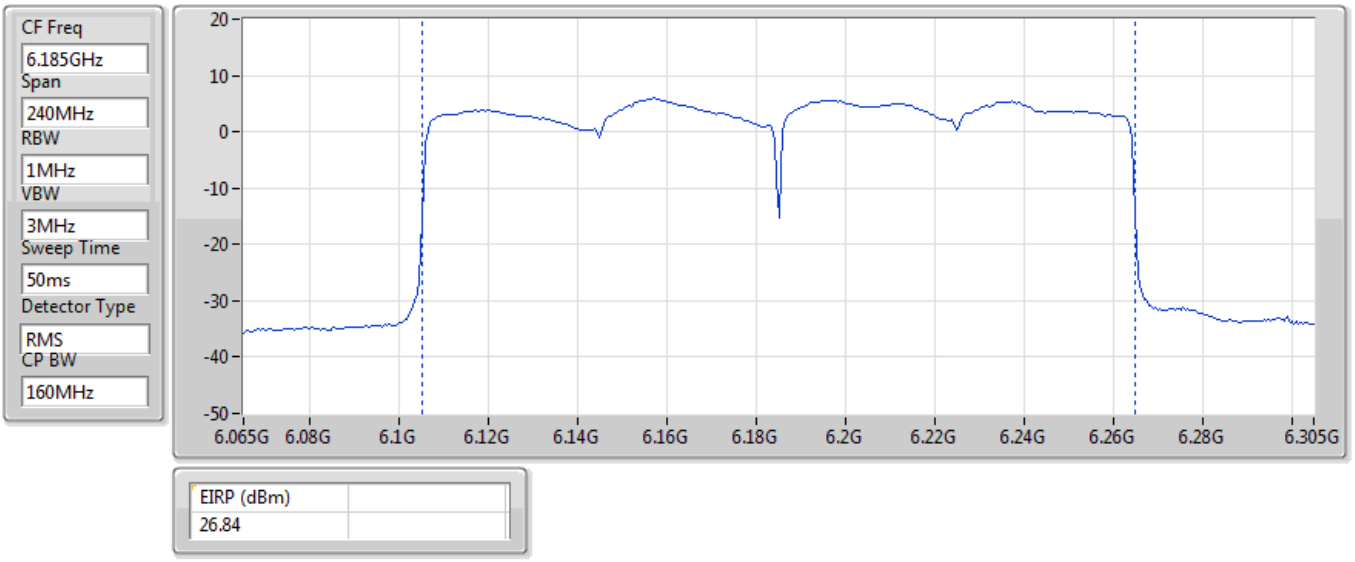
EIRP (dBm)
22.14

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6025MHz;TnomVnom

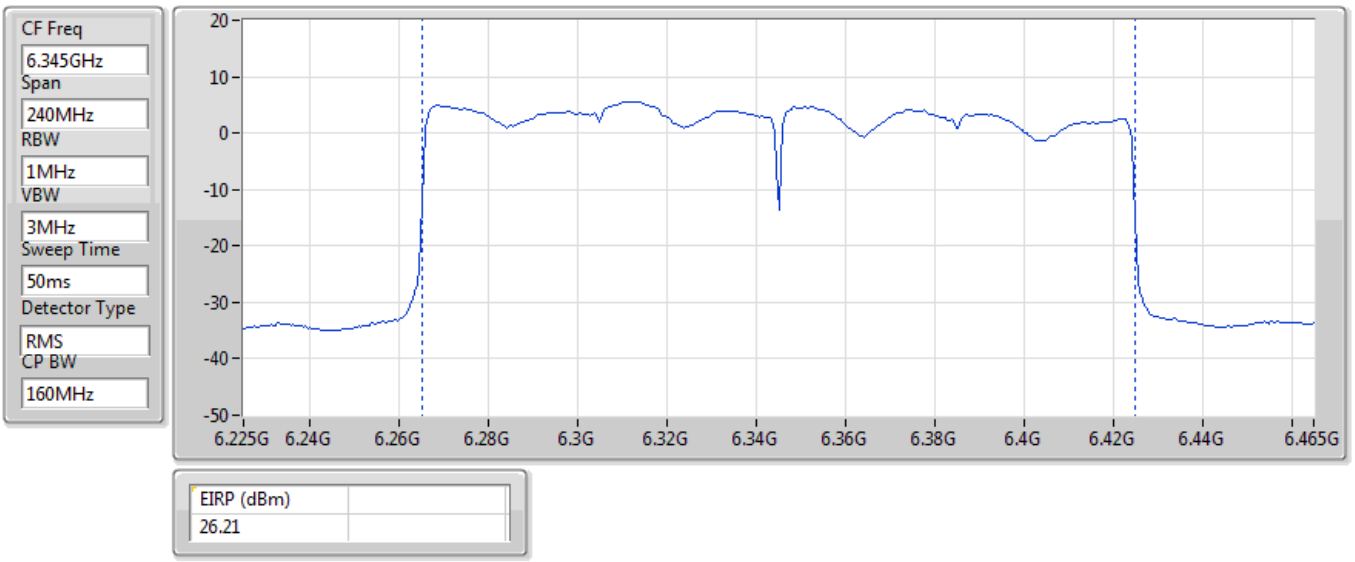


EIRP (dBm)
26.44

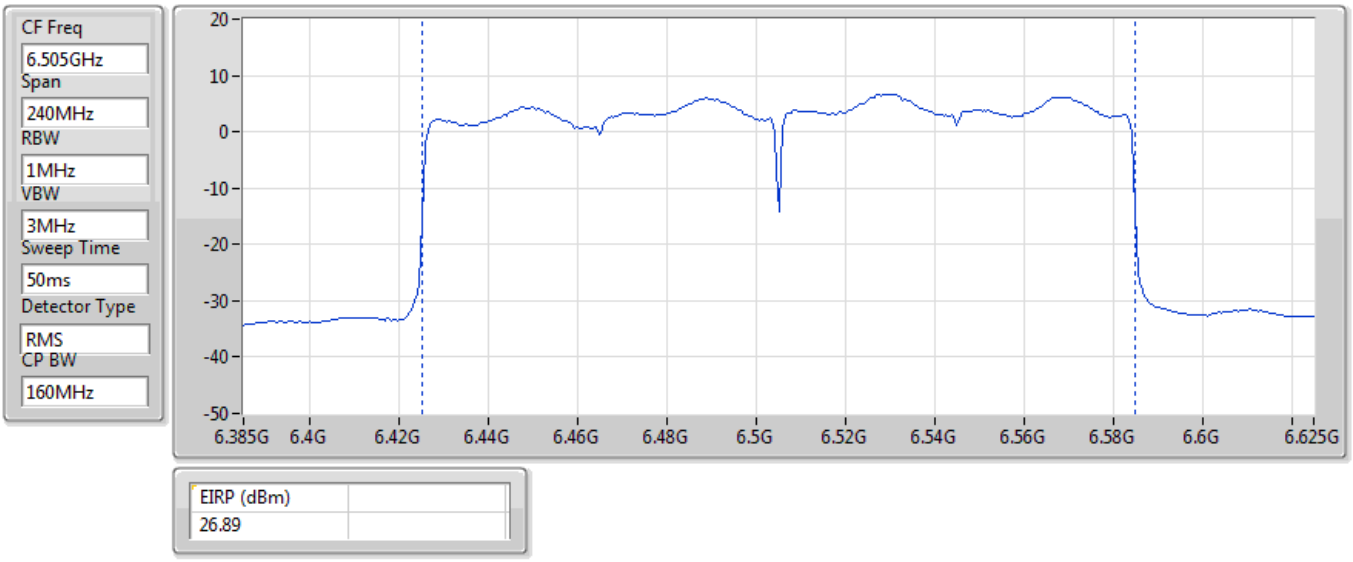
EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6185MHz;TnomVnom



EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6345MHz;TnomVnom

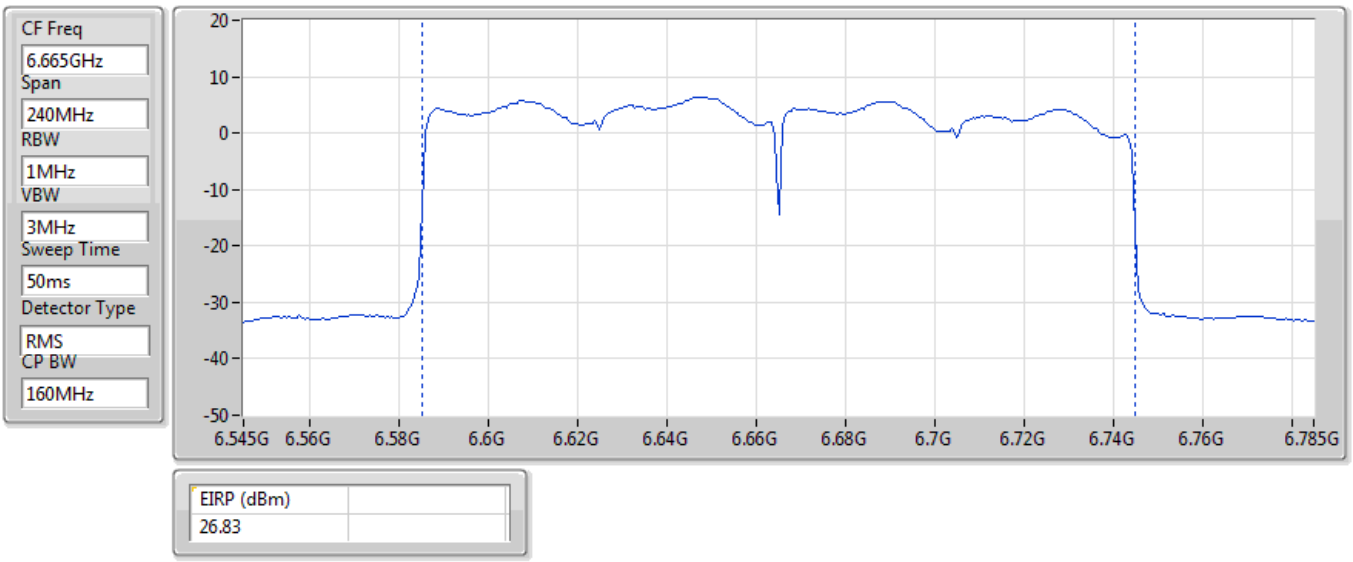


EIRP;Band:6.4G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6505MHz;TnomVnom



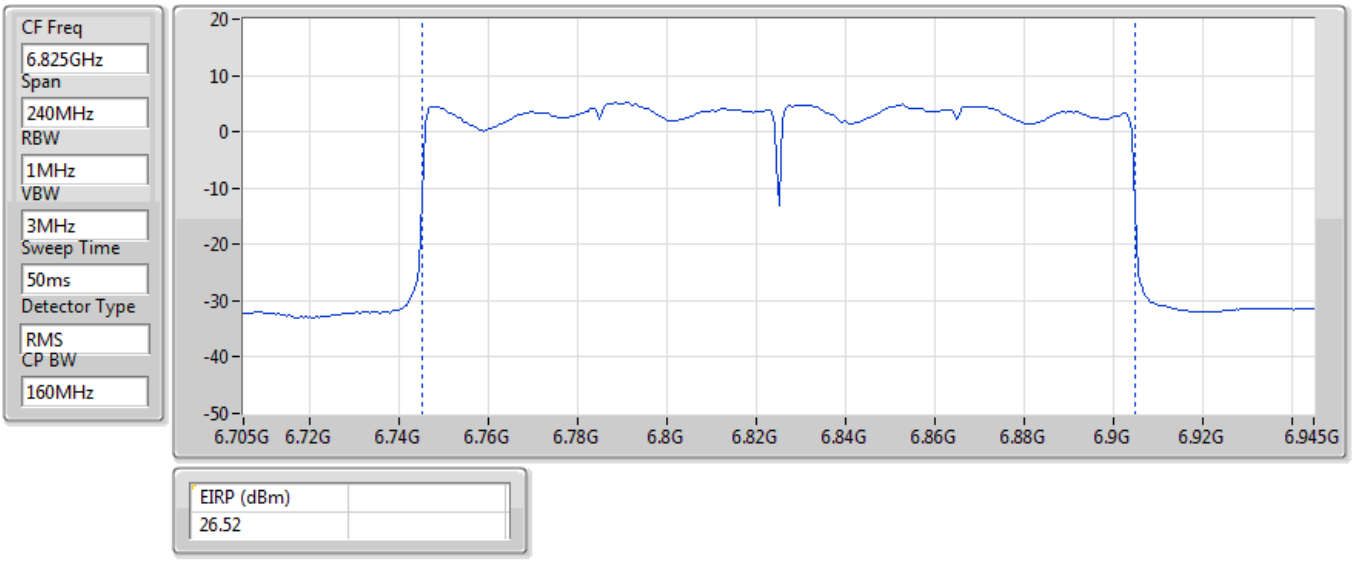
EIRP (dBm)
26.89

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6665MHz;TnomVnom

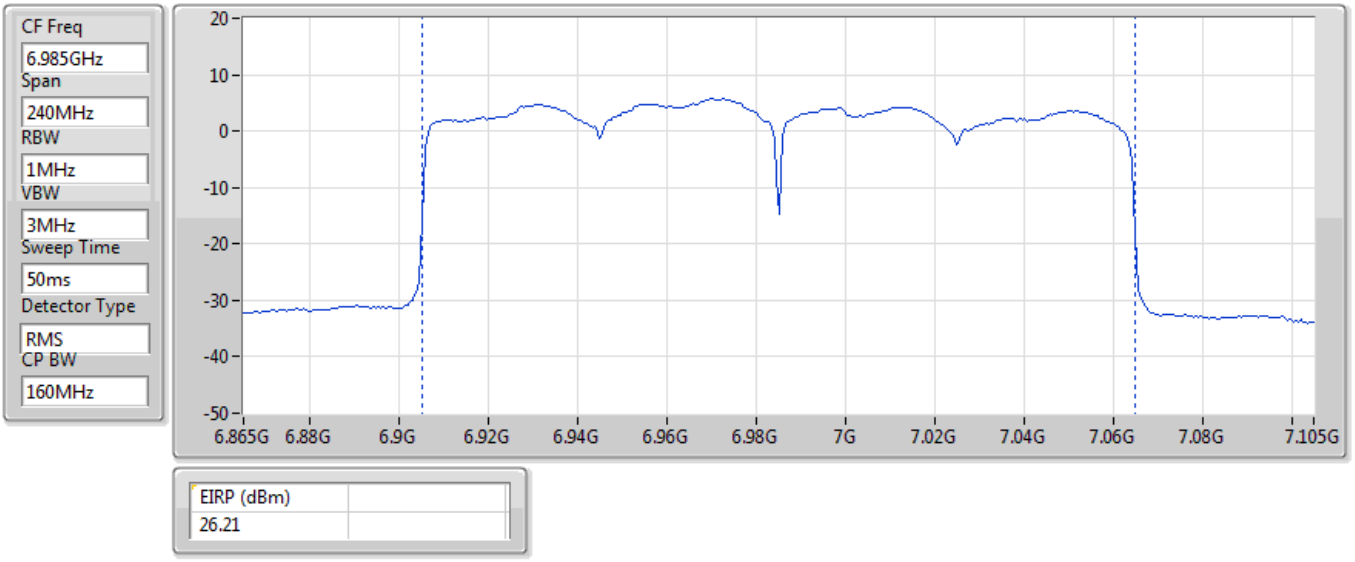


EIRP (dBm)
26.83

EIRP;Band:6.7G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6825MHz;TnomVnom



EIRP;Band:7.0G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6985MHz;TnomVnom



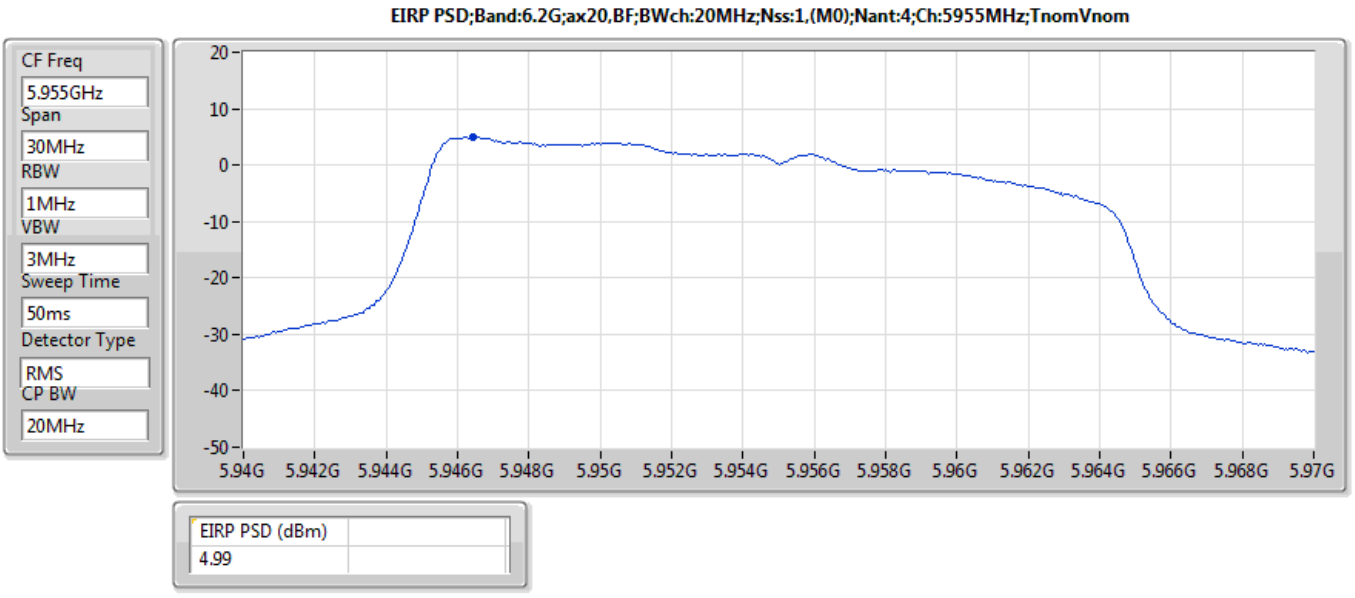
Summary

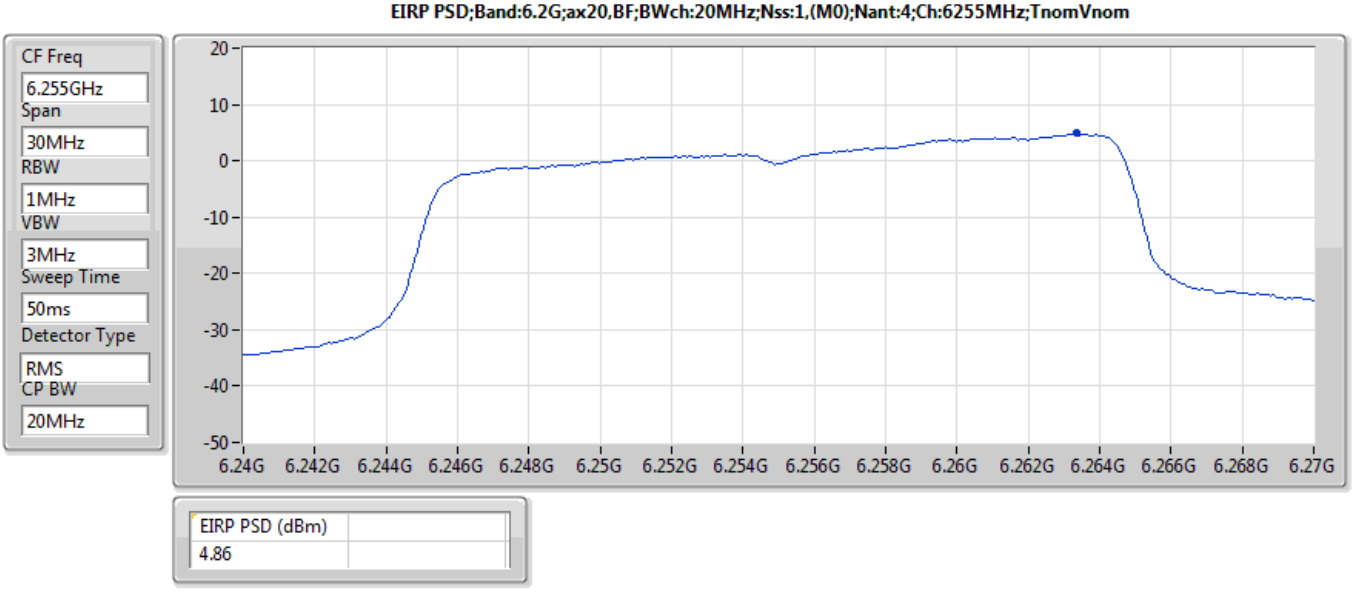
Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.99
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.97
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.88
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.96
6.425-6.525GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.99
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.77
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.83
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.95
6.525-6.875GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.95
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.97
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.84
6.875-7.125GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.72
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.99
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.94
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.91

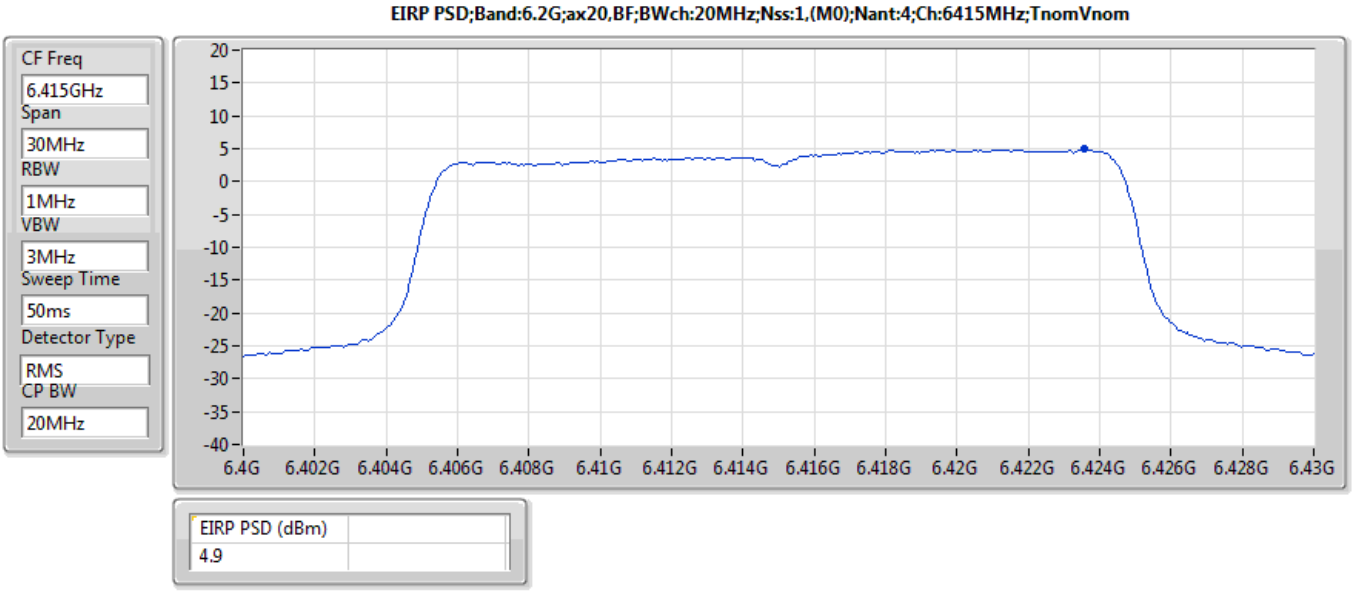
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

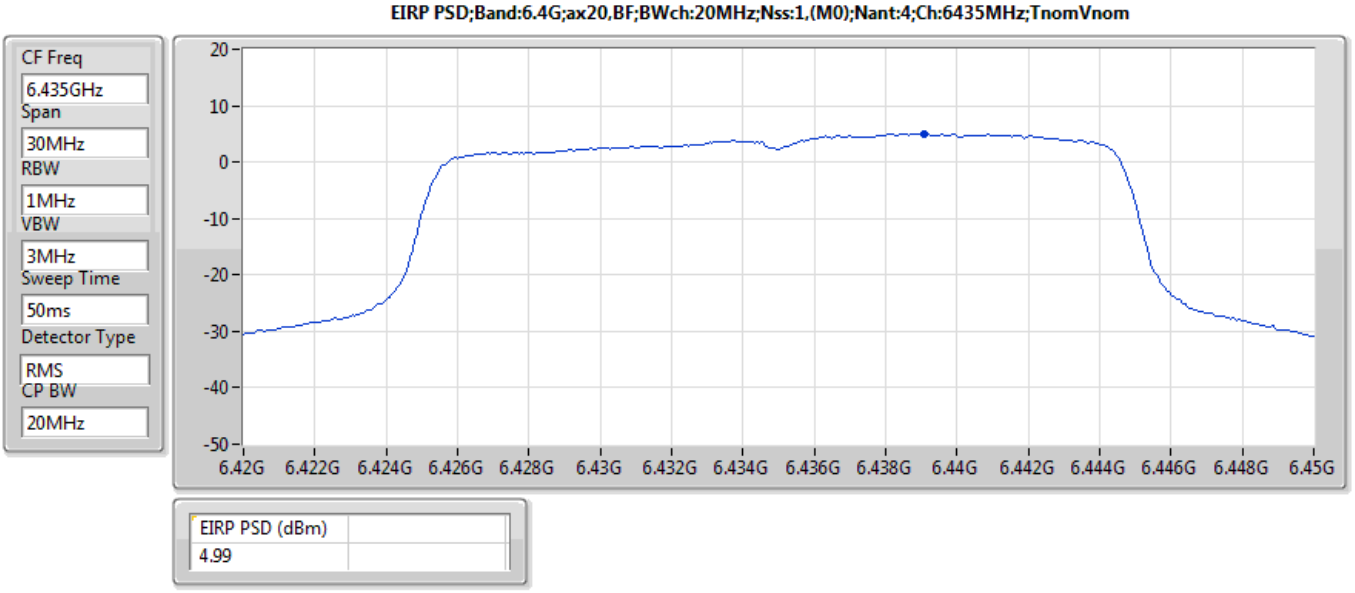
Result

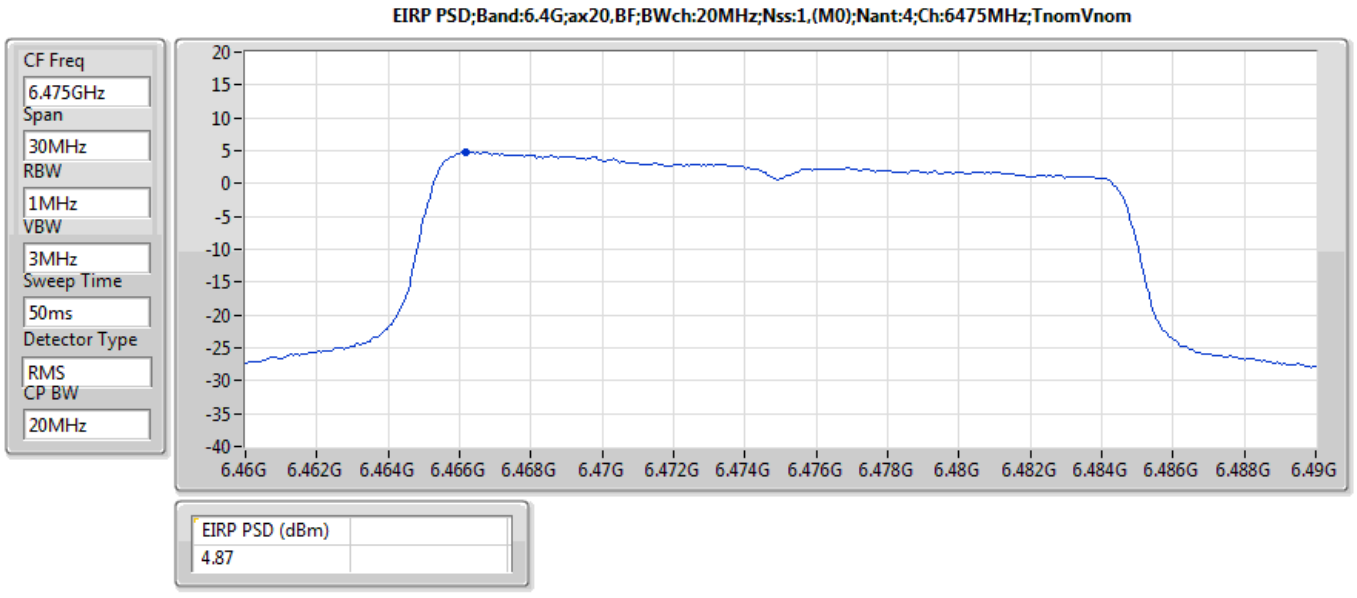
Mode	Result	Freq. (GHz)	Meas. Level (dBm/RBW)	PR (dBm/RBW)	GR (dBi)	CL (dB)	LP (dB)	EIRP (dBm/RBW)	EIRP Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.94642	-45.10	-52.54	13.51	6.07	57.53	4.99	5
6255MHz	Pass	6.26334	-46.03	-53.12	13.35	6.26	57.98	4.86	5
6415MHz	Pass	6.40624	-46.84	-53.27	12.83	6.40	58.17	4.90	5
6435MHz	Pass	6.43908	-46.84	-53.23	12.81	6.42	58.22	4.99	5
6475MHz	Pass	6.46624	-47.09	-53.39	12.72	6.43	58.26	4.87	5
6515MHz	Pass	6.5237	-41.46	-53.51	12.51	0.46	58.33	4.82	5
6535MHz	Pass	6.5272	-47.35	-53.39	12.49	6.46	58.34	4.95	5
6695MHz	Pass	6.69704	-47.62	-53.70	12.63	6.55	58.56	4.86	5
6855MHz	Pass	6.8598	-48.06	-53.93	12.50	6.63	58.77	4.84	5
6875MHz Straddle 6.525-6.875GHz	Pass	6.87614	-48.42	-54.24	12.46	6.64	58.79	4.55	5
6895MHz	Pass	6.90376	-48.52	-54.24	12.37	6.65	58.82	4.58	5
6995MHz	Pass	6.98996	-48.48	-54.21	12.42	6.69	58.93	4.72	5
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-		-	-	-
5965MHz	Pass	5.97424	-45.88	-53.33	13.54	6.09	57.57	4.24	5
6245MHz	Pass	6.23372	-45.79	-52.97	13.40	6.23	57.94	4.97	5
6405MHz	Pass	6.40308	-46.93	-53.36	12.83	6.4	58.17	4.81	5
6445MHz	Pass	6.45868	-47.58	-53.92	12.76	6.43	58.25	4.33	5
6485MHz	Pass	6.5012	-47.41	-53.53	12.57	6.45	58.30	4.77	5
6525MHz Straddle 6.425-6.525GHz	Pass	6.53292	-47.85	-53.86	12.48	6.47	58.34	4.48	5
6565MHz	Pass	6.55756	-47.56	-53.51	12.42	6.48	58.38	4.87	5
6685MHz	Pass	6.69988	-47.50	-53.58	12.63	6.55	58.56	4.98	5
6845MHz	Pass	6.84164	-48.08	-54.00	12.53	6.62	58.75	4.75	5
6885MHz Straddle 6.525-6.875GHz	Pass	6.87444	-48.15	-53.97	12.45	6.64	58.79	4.82	5
6925MHz	Pass	6.94276	-48.37	-53.88	12.18	6.67	58.87	4.99	5
7005MHz	Pass	6.98676	-48.61	-54.05	12.13	6.69	58.93	4.88	5
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.97516	-45.79	-53.24	13.54	6.09	57.57	4.33	5
6225MHz	Pass	6.21588	-45.77	-53.03	13.48	6.22	57.91	4.88	5
6385MHz	Pass	6.40084	-47.40	-53.84	12.83	6.4	58.17	4.33	5
6465MHz	Pass	6.50244	-47.36	-53.47	12.56	6.45	58.30	4.83	5
6545MHz Straddle 6.425-6.525GHz	Pass	6.5498	-47.83	-53.80	12.43	6.47	58.37	4.57	5
6625MHz	Pass	6.64804	-47.49	-53.54	12.56	6.52	58.50	4.96	5
6705MHz	Pass	6.73284	-47.61	-53.79	12.74	6.57	58.61	4.82	5
6785MHz	Pass	6.77564	-47.68	-53.77	12.68	6.59	58.66	4.89	5
6865MHz Straddle 6.525-6.875GHz	Pass	6.84004	-47.86	-53.77	12.53	6.62	58.74	4.97	5
6945MHz	Pass	6.91668	-48.25	-53.90	12.31	6.66	58.84	4.94	5
7025MHz	Pass	7.0358	-48.83	-54.11	12.02	6.74	58.99	4.88	5
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	6.00484	-42.20	-52.65	13.55	3.1	57.61	4.96	5
6185MHz	Pass	6.16676	-42.63	-52.89	13.44	3.18	57.84	4.95	5
6345MHz	Pass	6.36708	-46.48	-53.16	13.05	6.37	58.12	4.96	5
6505MHz Straddle 6.425-6.525GHz	Pass	6.5818	-47.53	-53.46	12.42	6.49	58.41	4.95	5
6665MHz	Pass	6.5882	-47.67	-53.59	12.41	6.49	58.42	4.83	5
6825MHz Straddle 6.525-6.875GHz	Pass	6.84036	-47.99	-53.90	12.53	6.62	58.74	4.84	5
6985MHz	Pass	6.95476	-48.51	-53.98	12.15	6.68	58.89	4.91	5

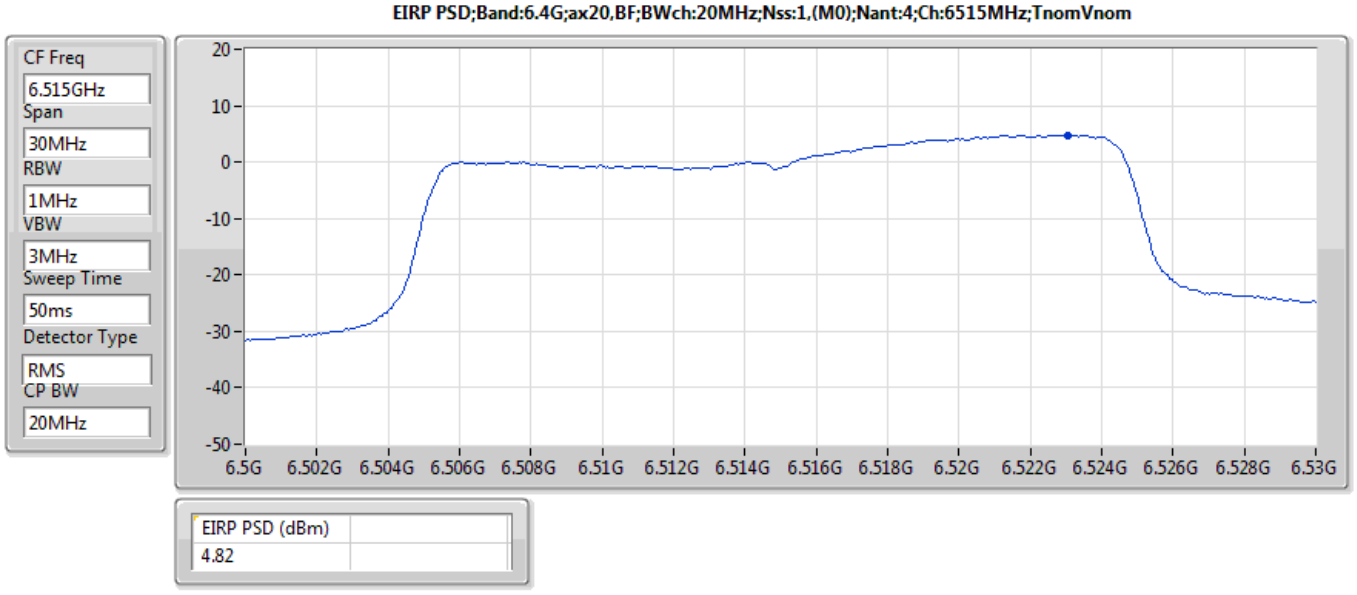

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TnomVnom
CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
5.94G 5.942G 5.944G 5.946G 5.948G 5.95G 5.952G 5.954G 5.956G 5.958G 5.96G 5.962G 5.964G 5.966G 5.968G 5.97G
EIRP PSD (dBm)
4.99


EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6255MHz;TnomVnom
CF Freq
6.255GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.24G 6.242G 6.244G 6.246G 6.248G 6.25G 6.252G 6.254G 6.256G 6.258G 6.26G 6.262G 6.264G 6.266G 6.268G 6.27G
EIRP PSD (dBm)
4.86

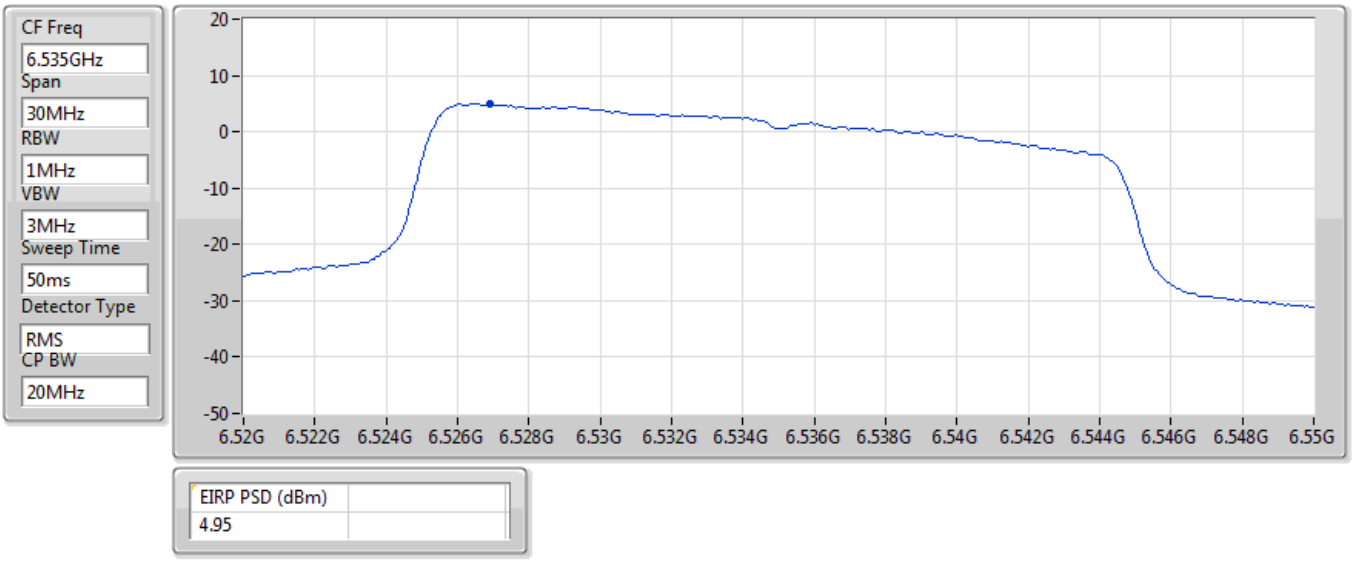

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TnomVnom
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.4G
6.402G
6.404G
6.406G
6.408G
6.41G
6.412G
6.414G
6.416G
6.418G
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
EIRP PSD (dBm)
4.9


EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TnomVnom
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.42G
6.422G
6.424G
6.426G
6.428G
6.43G
6.432G
6.434G
6.436G
6.438G
6.44G
6.442G
6.444G
6.446G
6.448G
6.45G
EIRP PSD (dBm)
4.99


EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TnomVnom
CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.46G 6.462G 6.464G 6.466G 6.468G 6.47G 6.472G 6.474G 6.476G 6.478G 6.48G 6.482G 6.484G 6.486G 6.488G 6.49G
EIRP PSD (dBm)
4.87

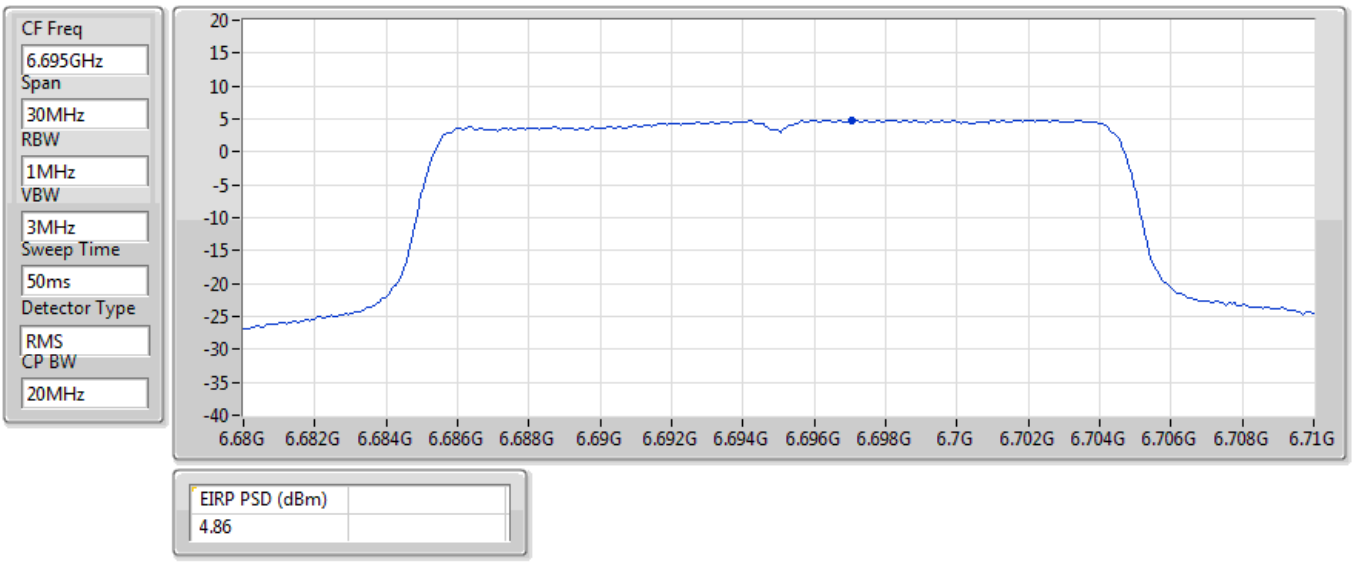

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TnomVnom
CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.5G 6.502G 6.504G 6.506G 6.508G 6.51G 6.512G 6.514G 6.516G 6.518G 6.52G 6.522G 6.524G 6.526G 6.528G 6.53G
EIRP PSD (dBm)
4.82

EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TnomVnom

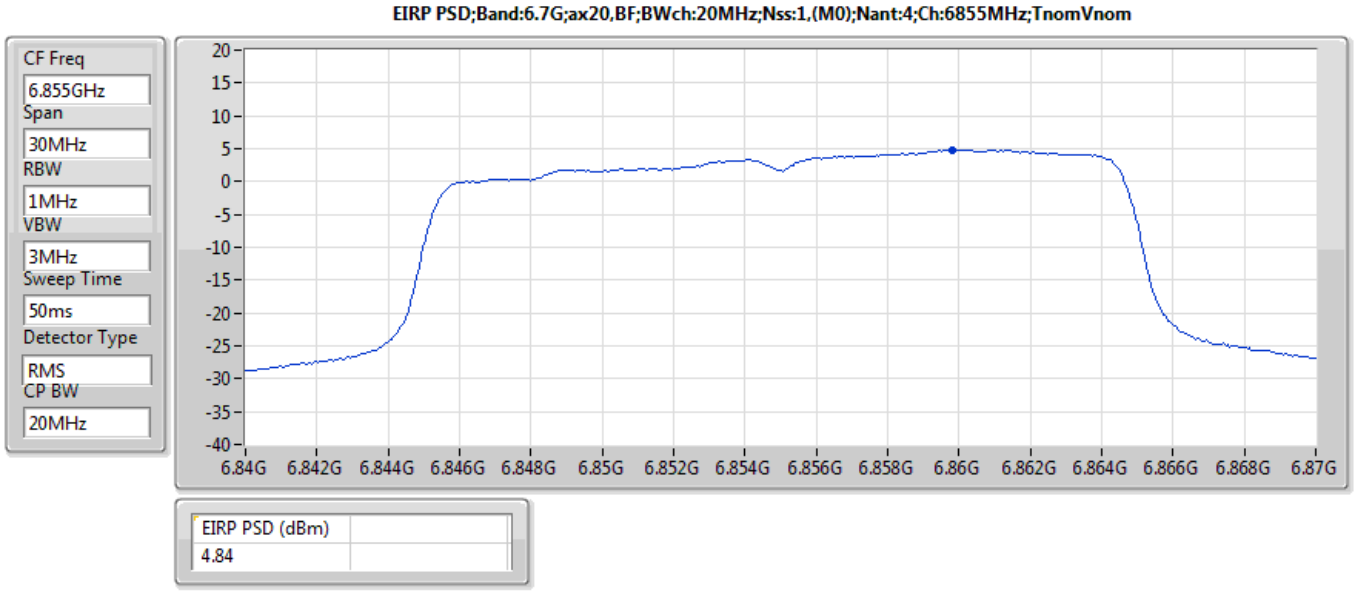


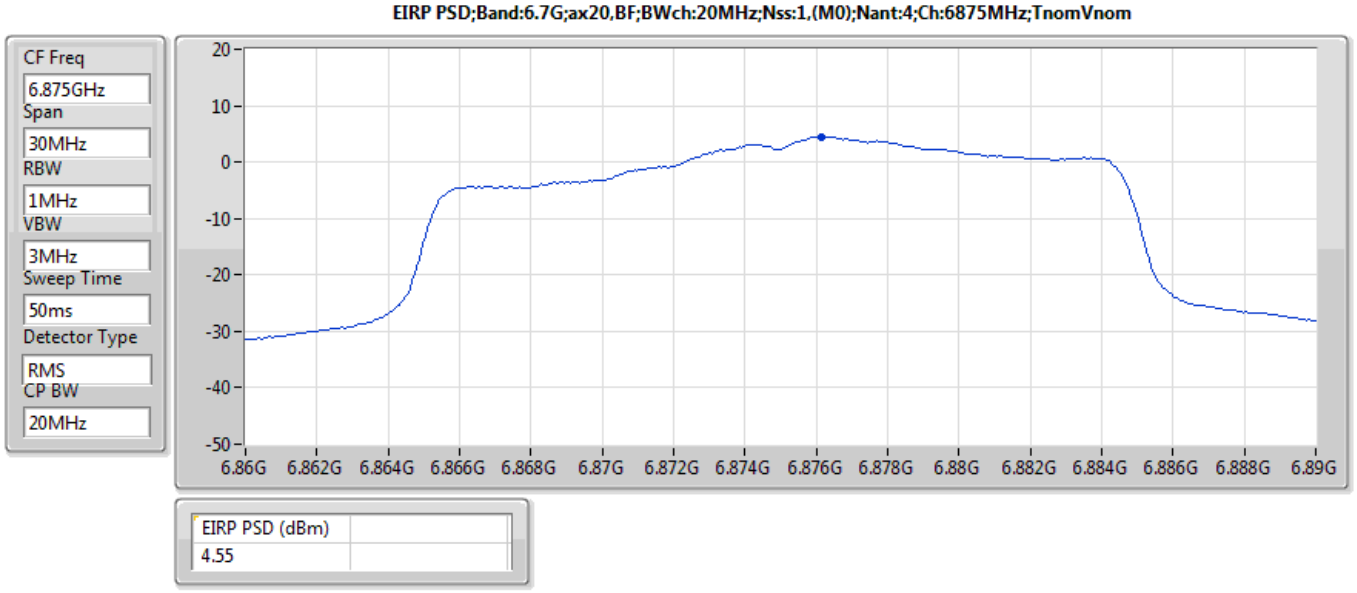
EIRP PSD (dBm)
4.95

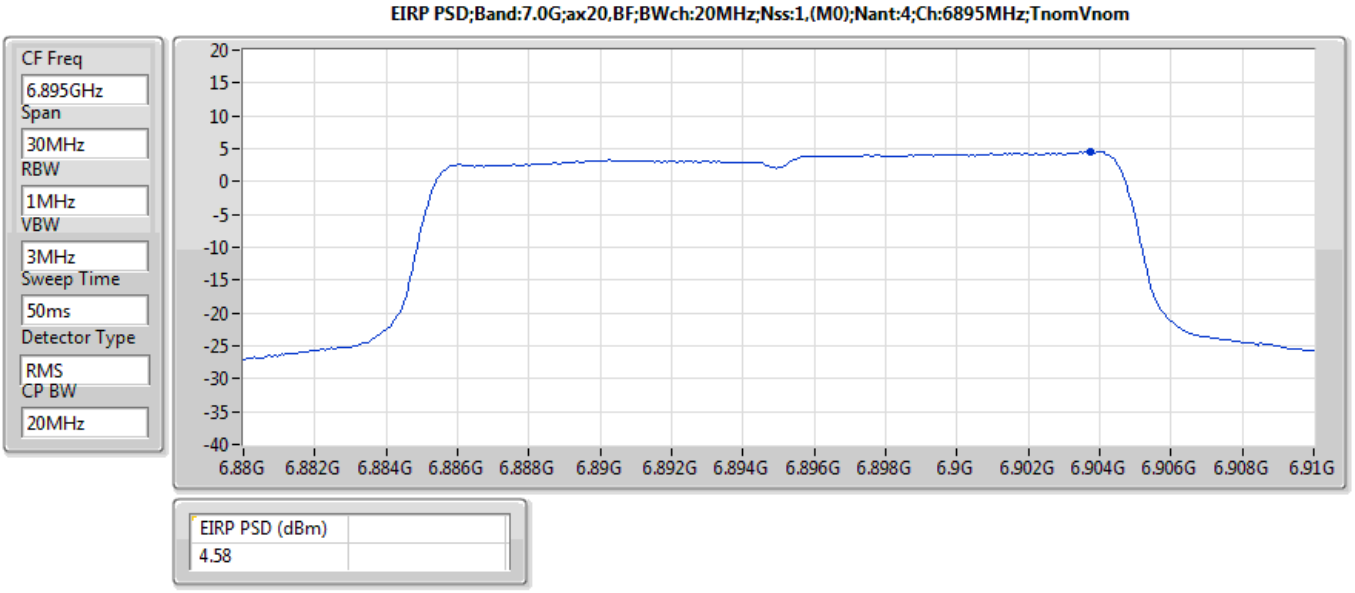
EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TnomVnom

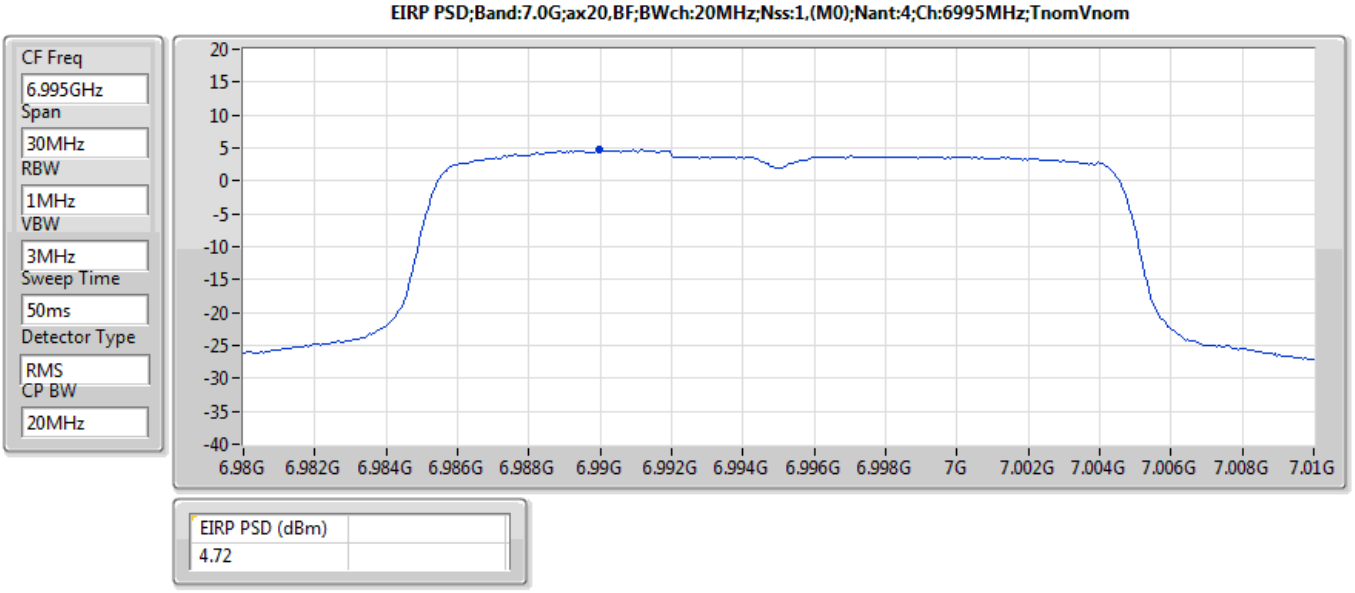


EIRP PSD (dBm)
4.86

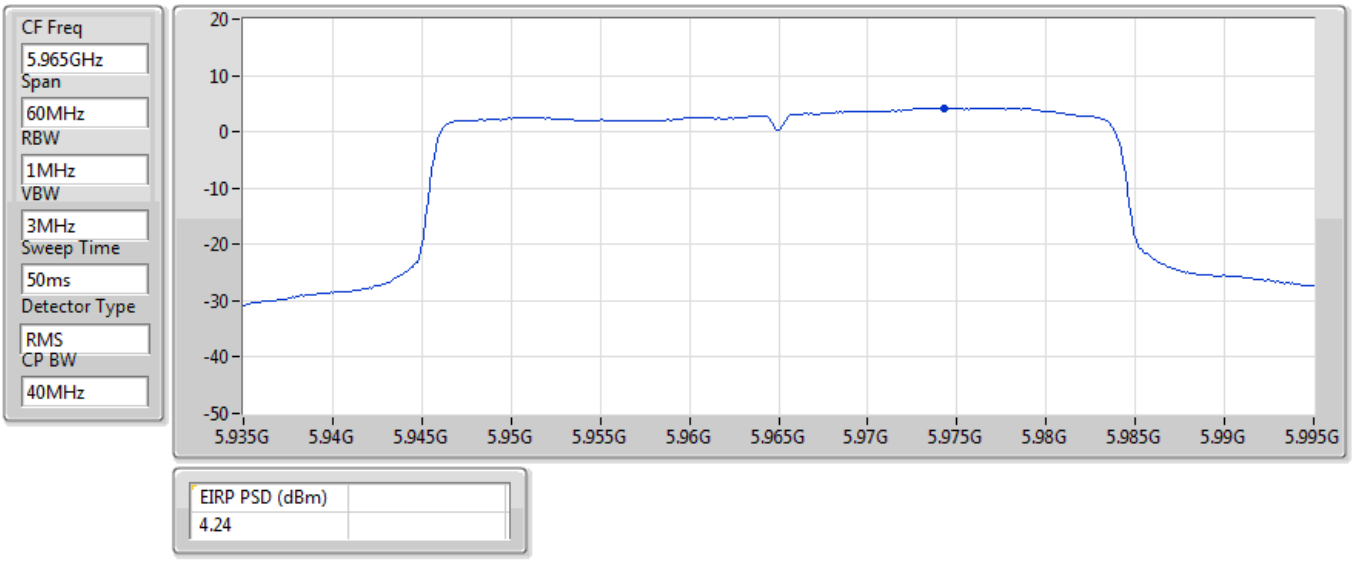

EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TnomVnom
CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.84G 6.842G 6.844G 6.846G 6.848G 6.85G 6.852G 6.854G 6.856G 6.858G 6.86G 6.862G 6.864G 6.866G 6.868G 6.87G
EIRP PSD (dBm)
4.84


EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TnomVnom
CF Freq
6.875GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.86G 6.862G 6.864G 6.866G 6.868G 6.87G 6.872G 6.874G 6.876G 6.878G 6.88G 6.882G 6.884G 6.886G 6.888G 6.89G
EIRP PSD (dBm)
4.55


EIRP PSD;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP PSD (dBm)
4.58

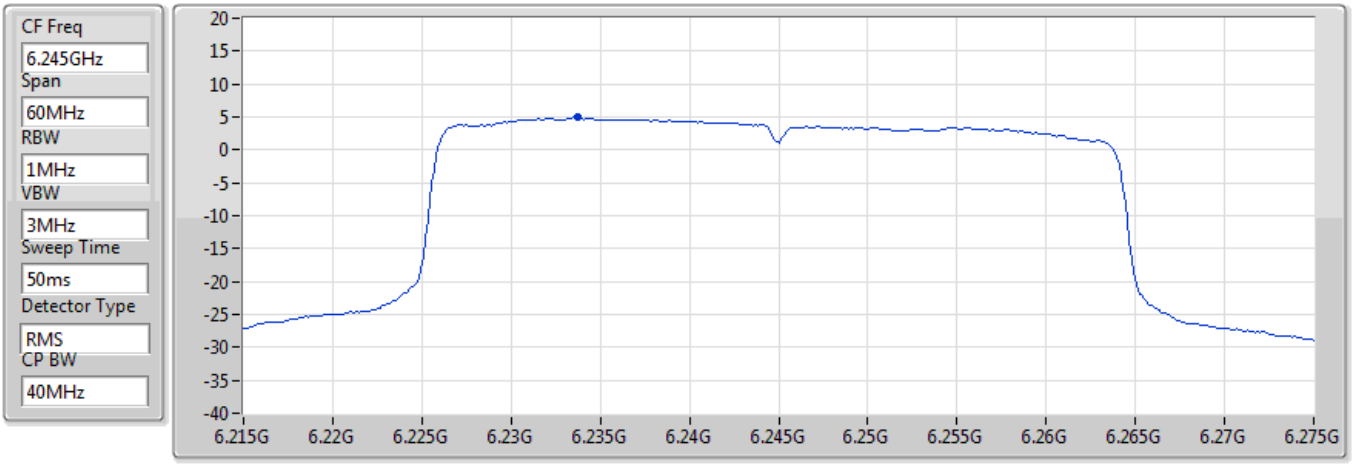

EIRP PSD;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP PSD (dBm)
4.72

EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TnomVnom

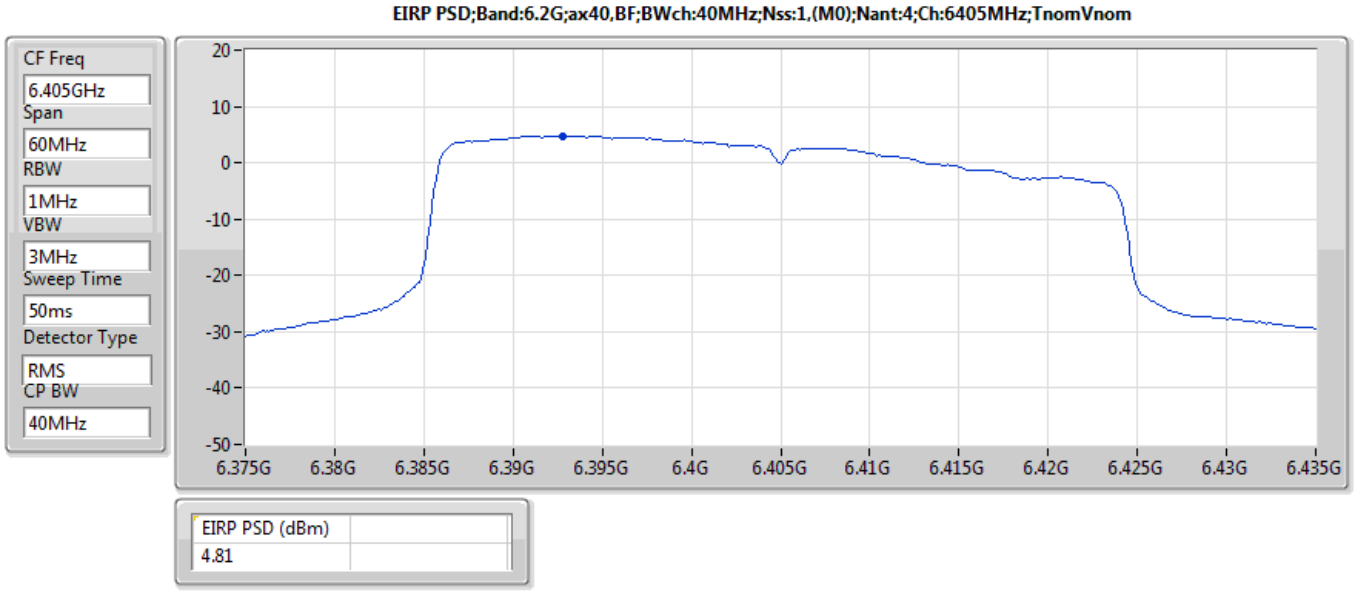


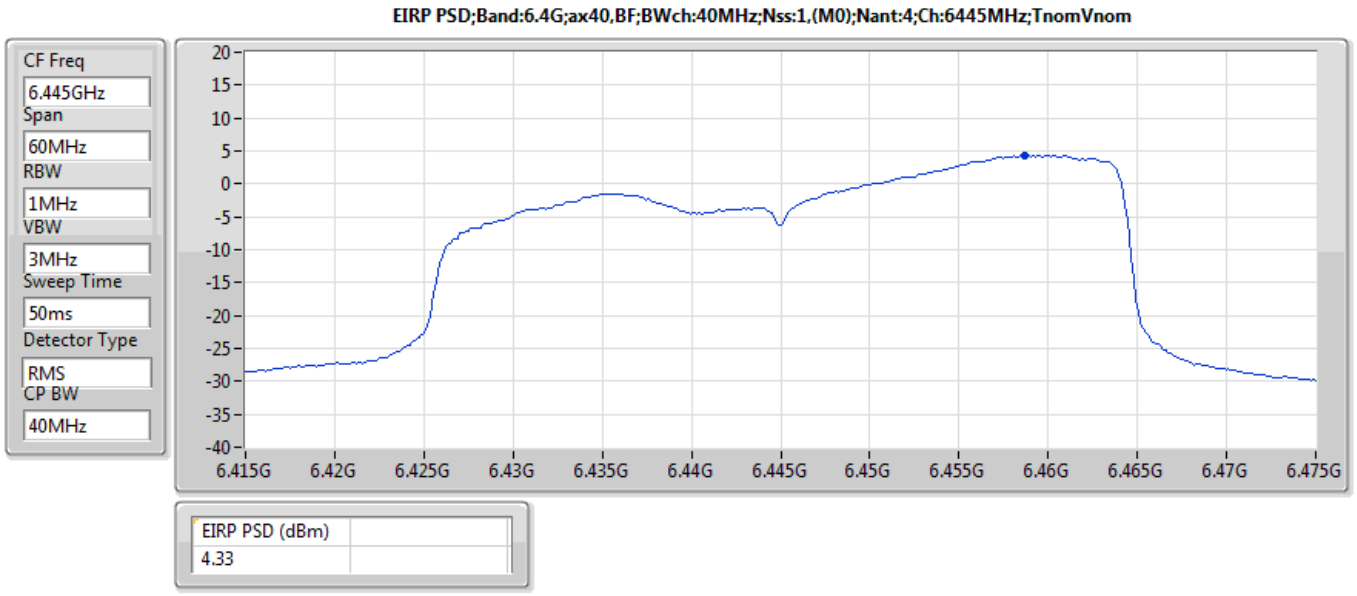
EIRP PSD (dBm)
4.24

EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6245MHz;TnomVnom

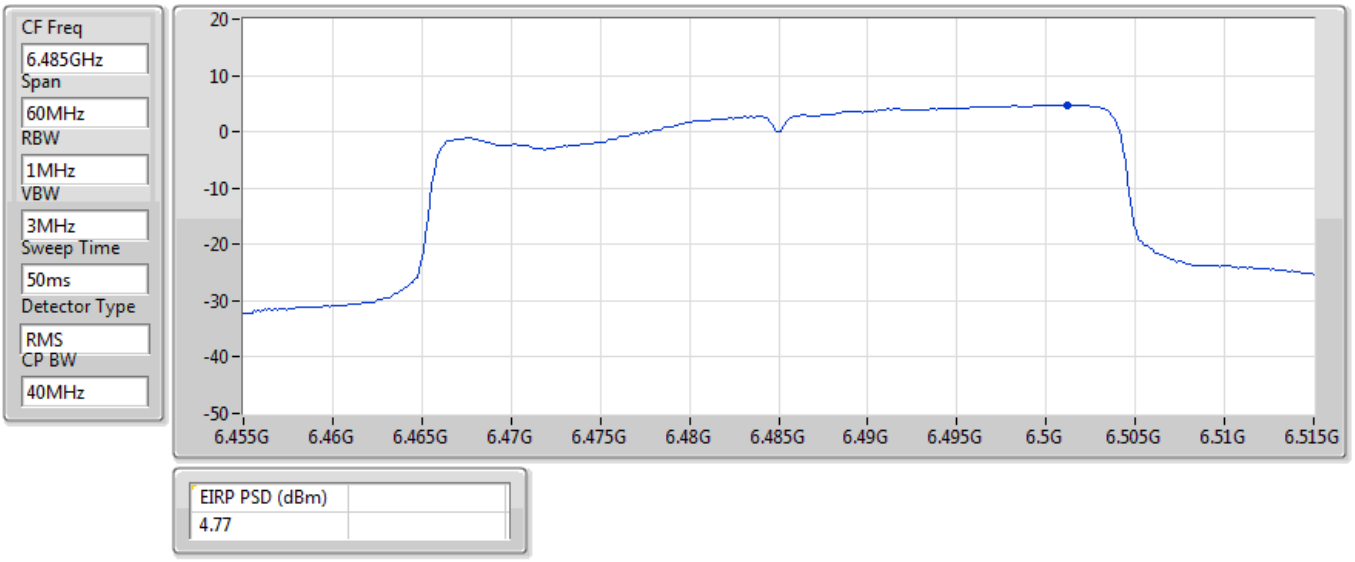


EIRP PSD (dBm)
4.97


EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom
CF Freq
6.405GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.375G
6.38G
6.385G
6.39G
6.395G
6.4G
6.405G
6.41G
6.415G
6.42G
6.425G
6.43G
6.435G
EIRP PSD (dBm)
4.81

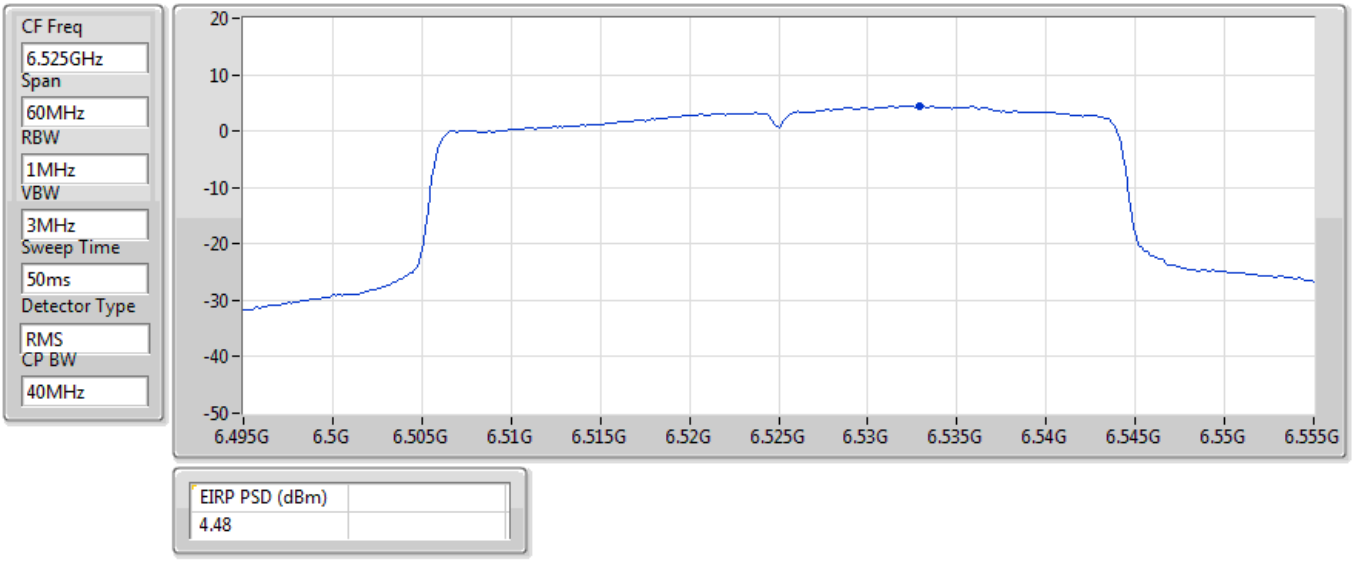

EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TnomVnom
CF Freq
6.445GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.415G
6.42G
6.425G
6.43G
6.435G
6.44G
6.445G
6.45G
6.455G
6.46G
6.465G
6.47G
6.475G
EIRP PSD (dBm)
4.33

EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TnomVnom

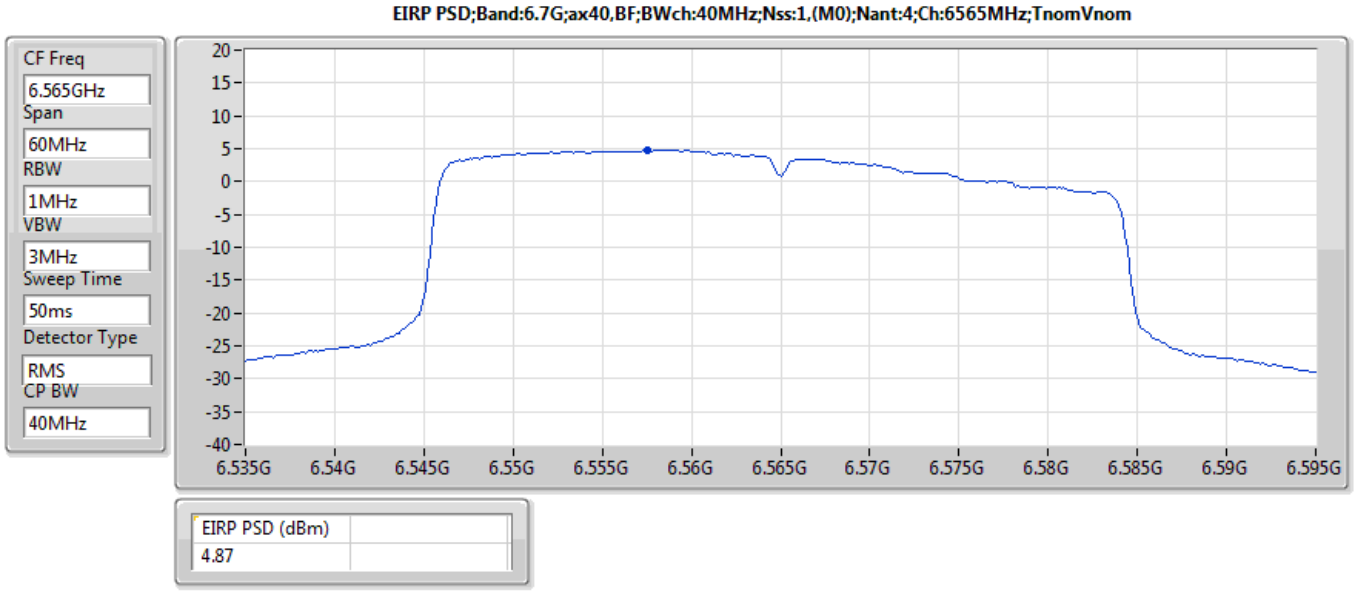


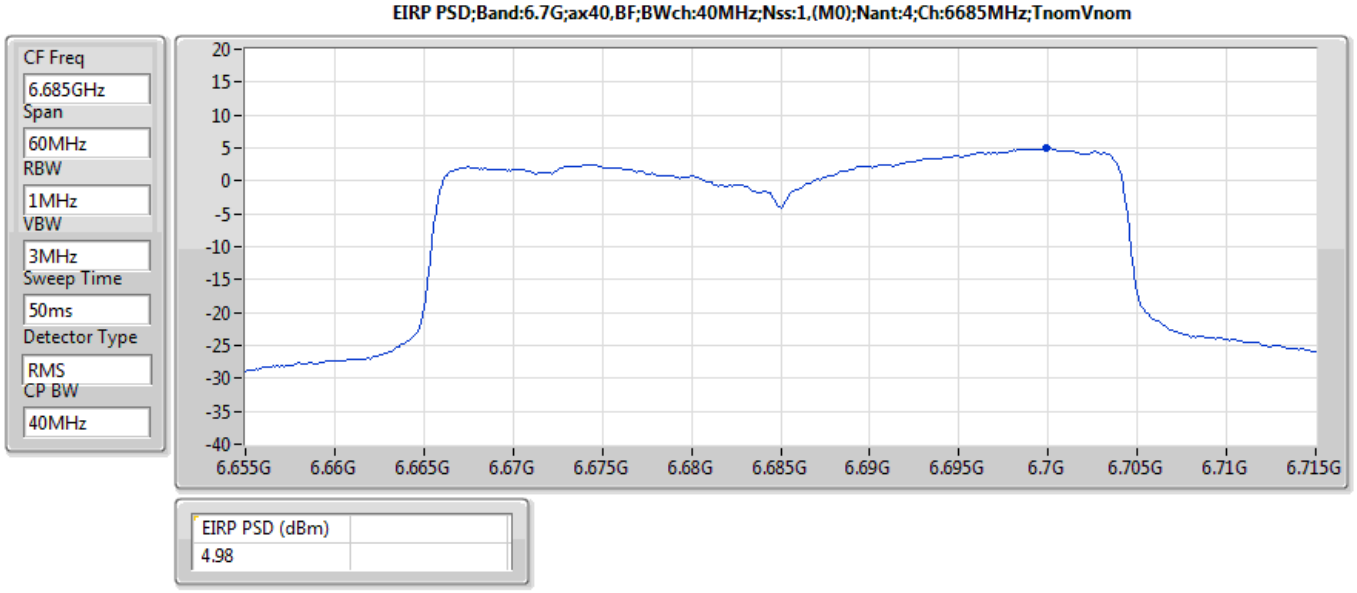
EIRP PSD (dBm)
4.77

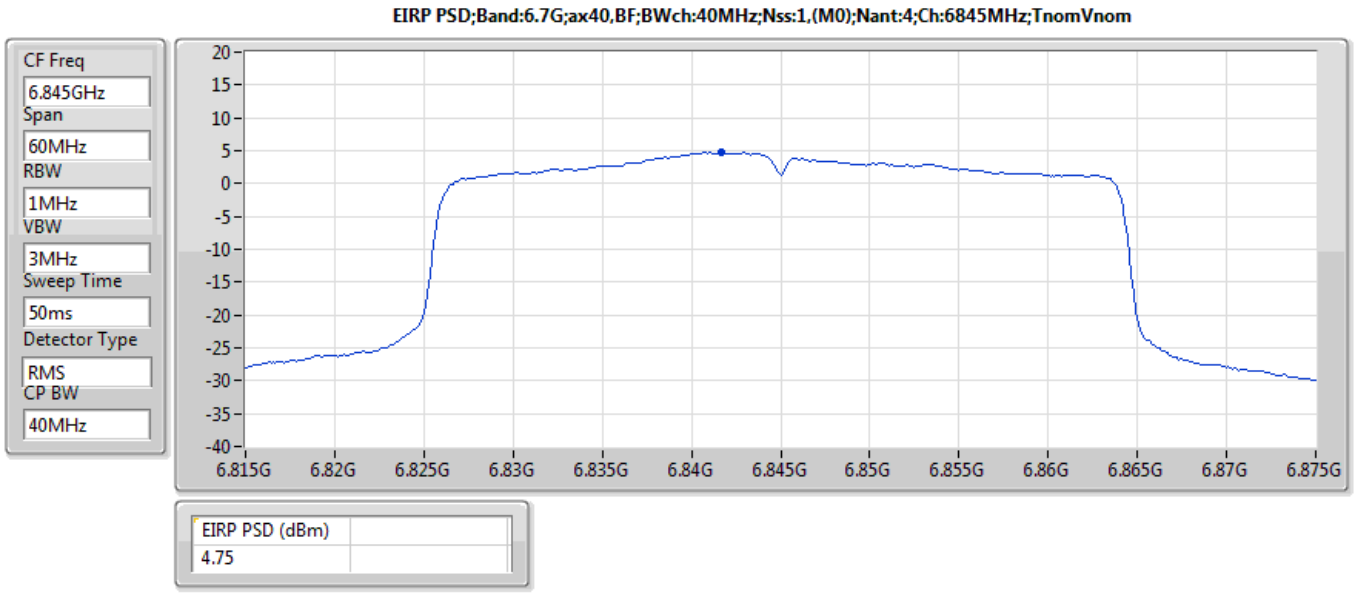
EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom

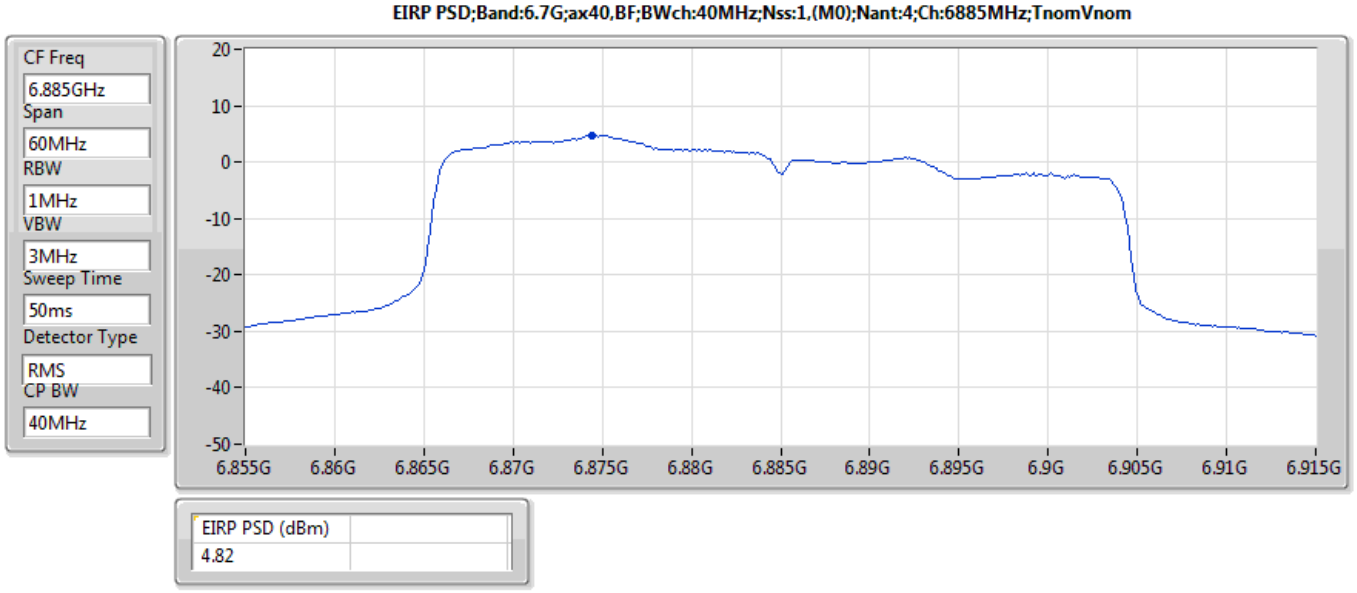


EIRP PSD (dBm)
4.48

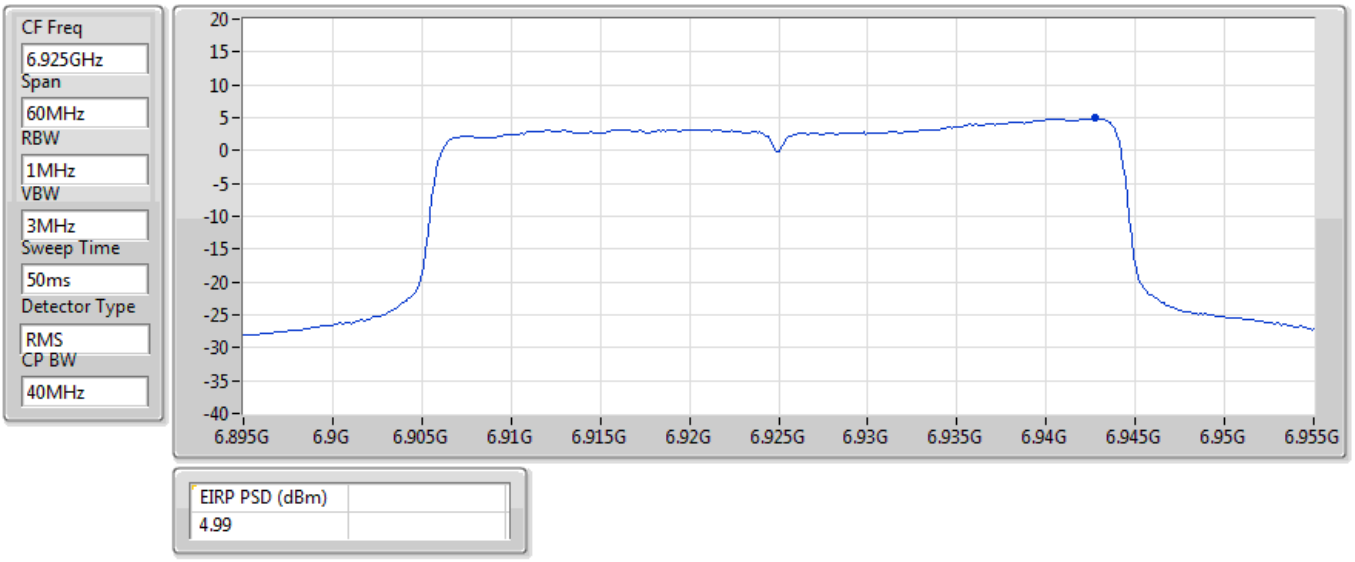

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TnomVnom
CF Freq
6.565GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.535G
6.54G
6.545G
6.55G
6.555G
6.56G
6.565G
6.57G
6.575G
6.58G
6.585G
6.59G
6.595G
EIRP PSD (dBm)
4.87


EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TnomVnom
CF Freq
6.685GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.655G
6.66G
6.665G
6.67G
6.675G
6.68G
6.685G
6.69G
6.695G
6.7G
6.705G
6.71G
6.715G
EIRP PSD (dBm)
4.98


EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom
CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.815G
6.82G
6.825G
6.83G
6.835G
6.84G
6.845G
6.85G
6.855G
6.86G
6.865G
6.87G
6.875G
EIRP PSD (dBm)
4.75

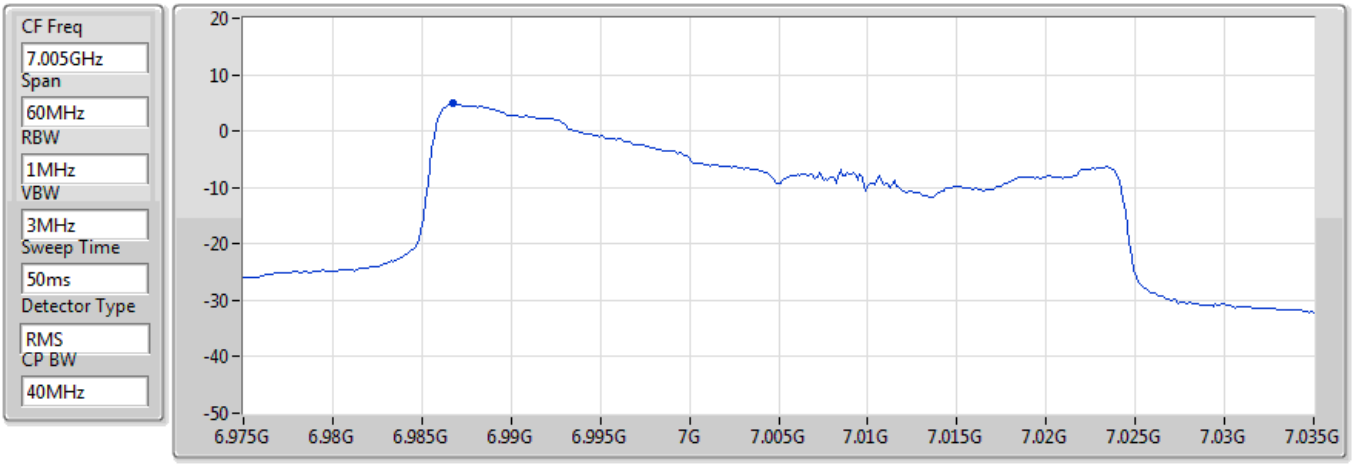

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TnomVnom
CF Freq
6.885GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.855G
6.86G
6.865G
6.87G
6.875G
6.88G
6.885G
6.89G
6.895G
6.9G
6.905G
6.91G
6.915G
EIRP PSD (dBm)
4.82

EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom

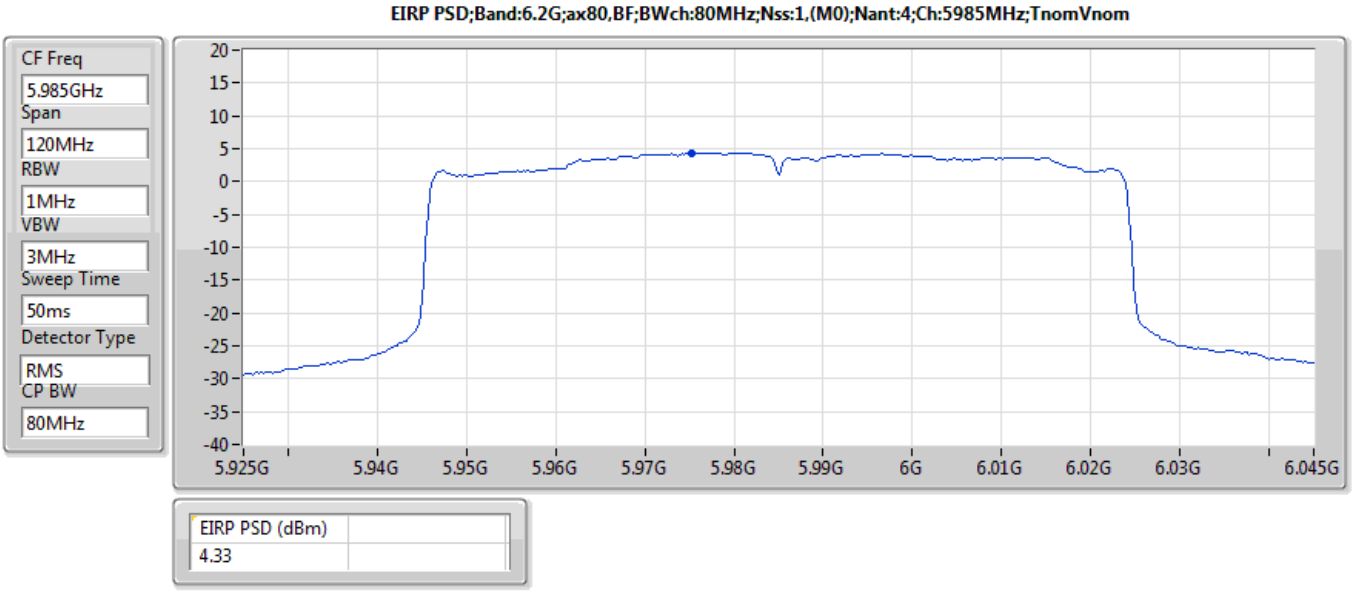


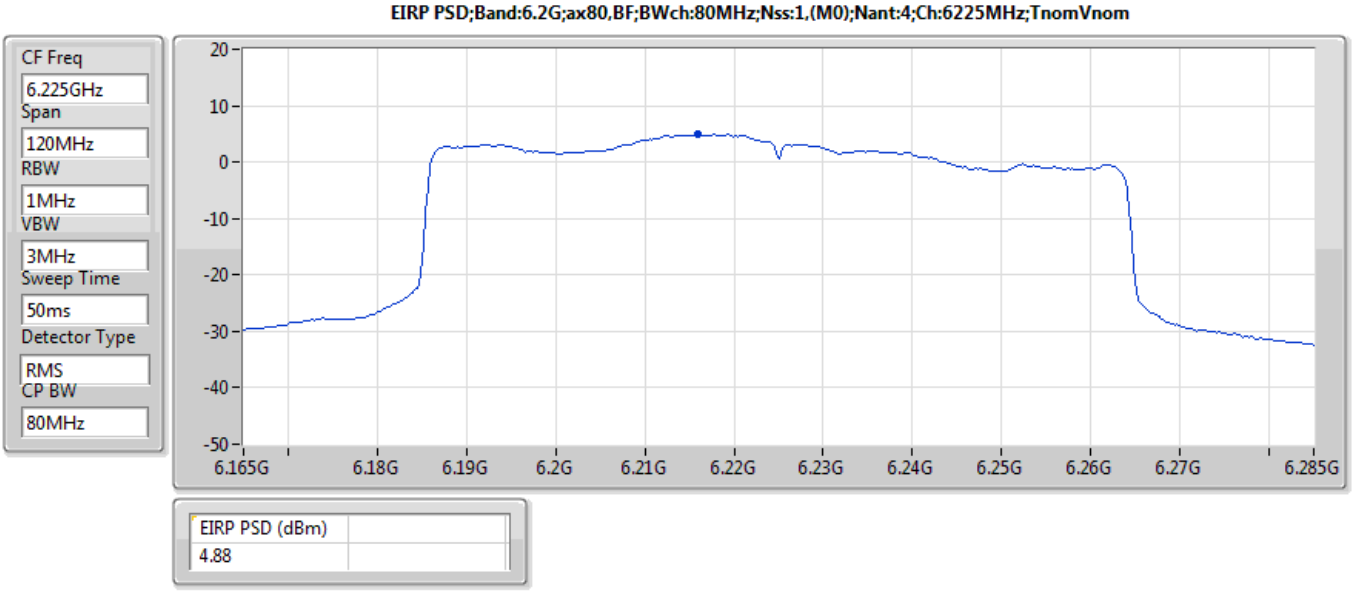
EIRP PSD (dBm)
4.99

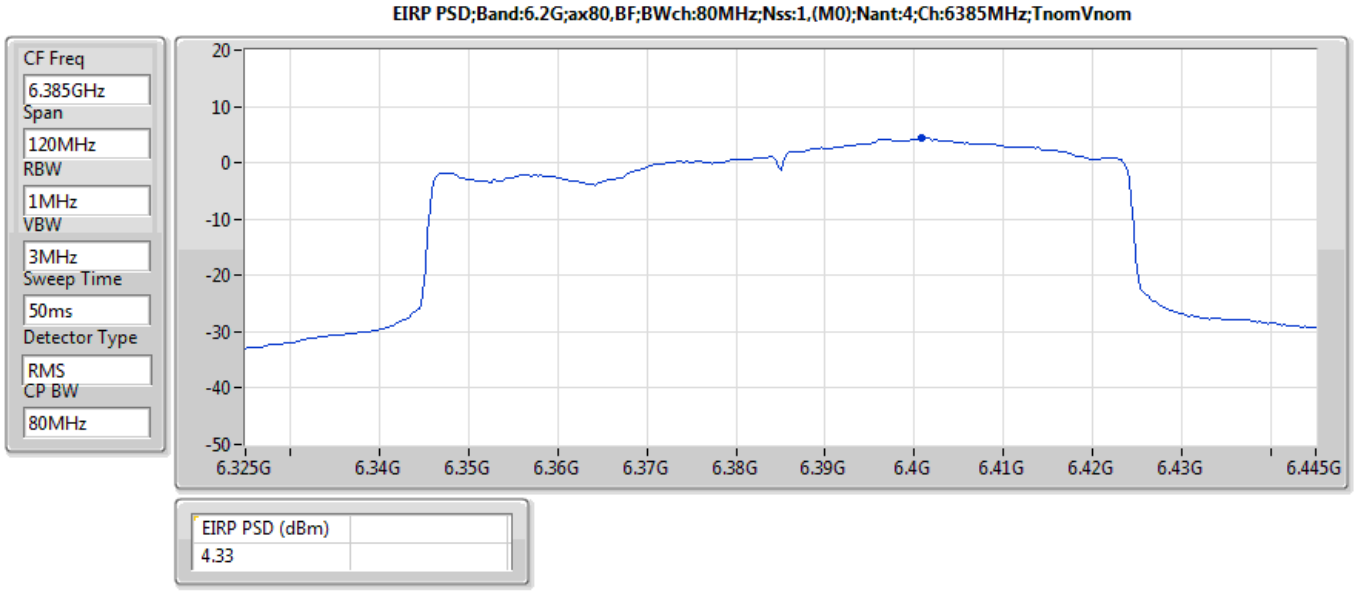
EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TnomVnom

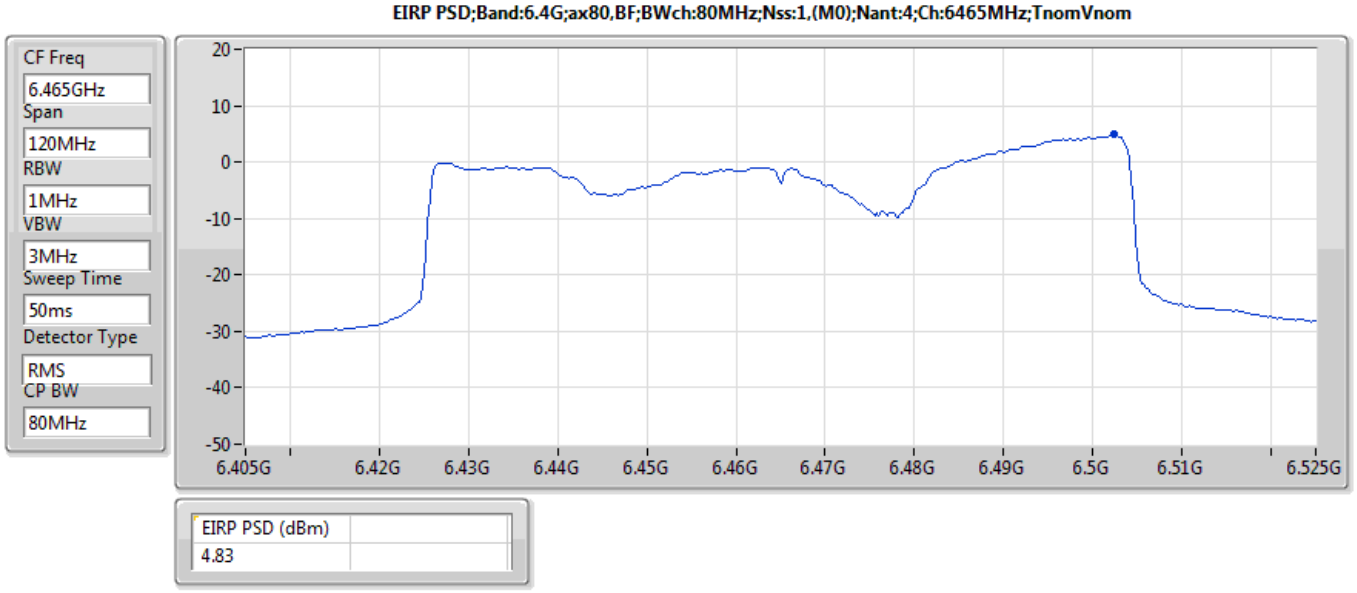


EIRP PSD (dBm)
4.88

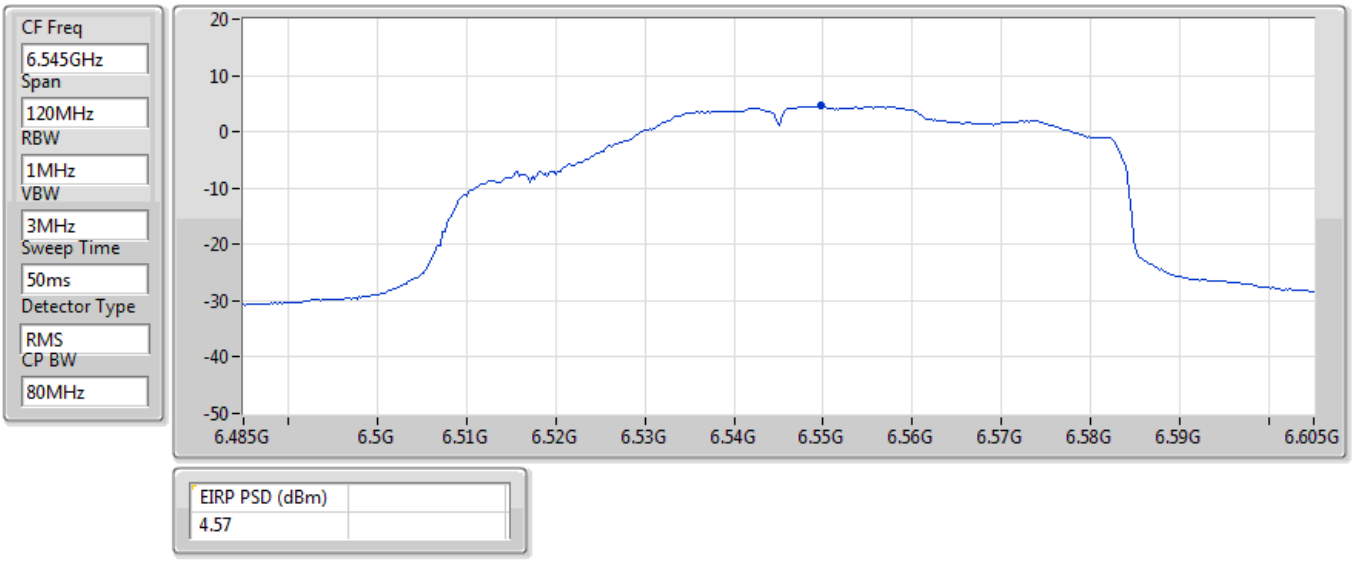

EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP PSD (dBm)
4.33


EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6225MHz;TnomVnom
CF Freq
6.225GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.165G
6.18G
6.19G
6.2G
6.21G
6.22G
6.23G
6.24G
6.25G
6.26G
6.27G
6.285G
EIRP PSD (dBm)
4.88


EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TnomVnom
CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.325G
6.34G
6.35G
6.36G
6.37G
6.38G
6.39G
6.4G
6.41G
6.42G
6.43G
6.445G
EIRP PSD (dBm)
4.33

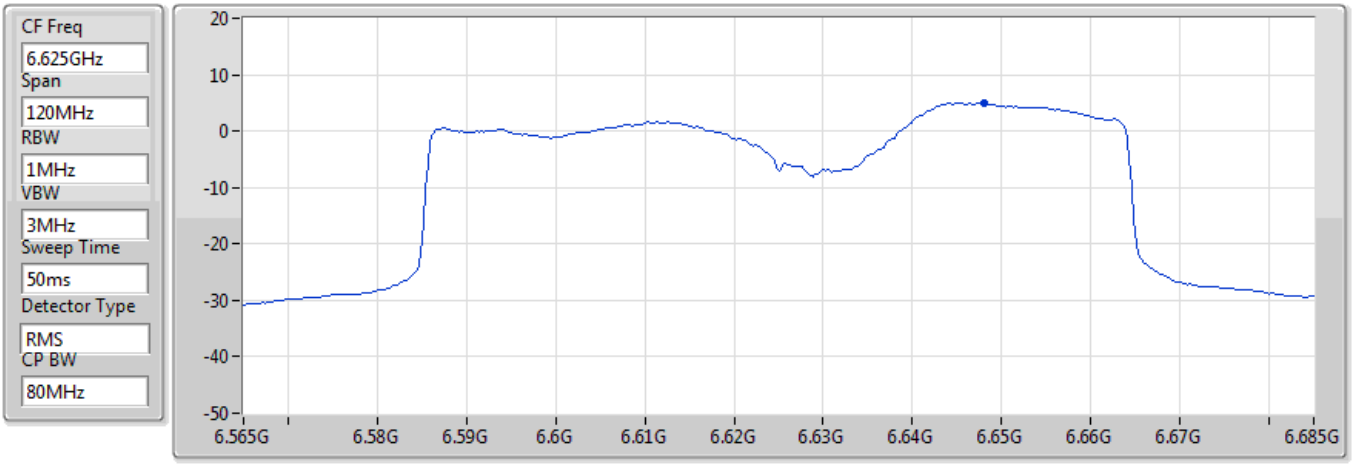

EIRP PSD;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TnomVnom
CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.405G
6.42G
6.43G
6.44G
6.45G
6.46G
6.47G
6.48G
6.49G
6.5G
6.51G
6.525G
EIRP PSD (dBm)
4.83

EIRP PSD;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TnomVnom

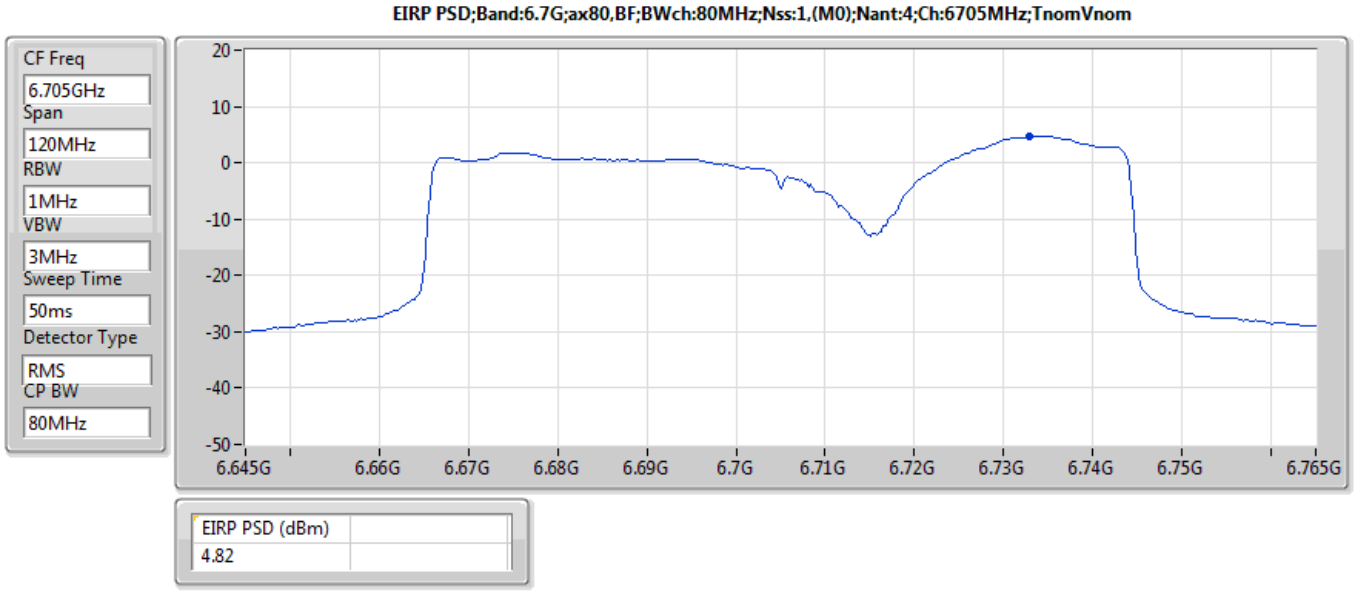


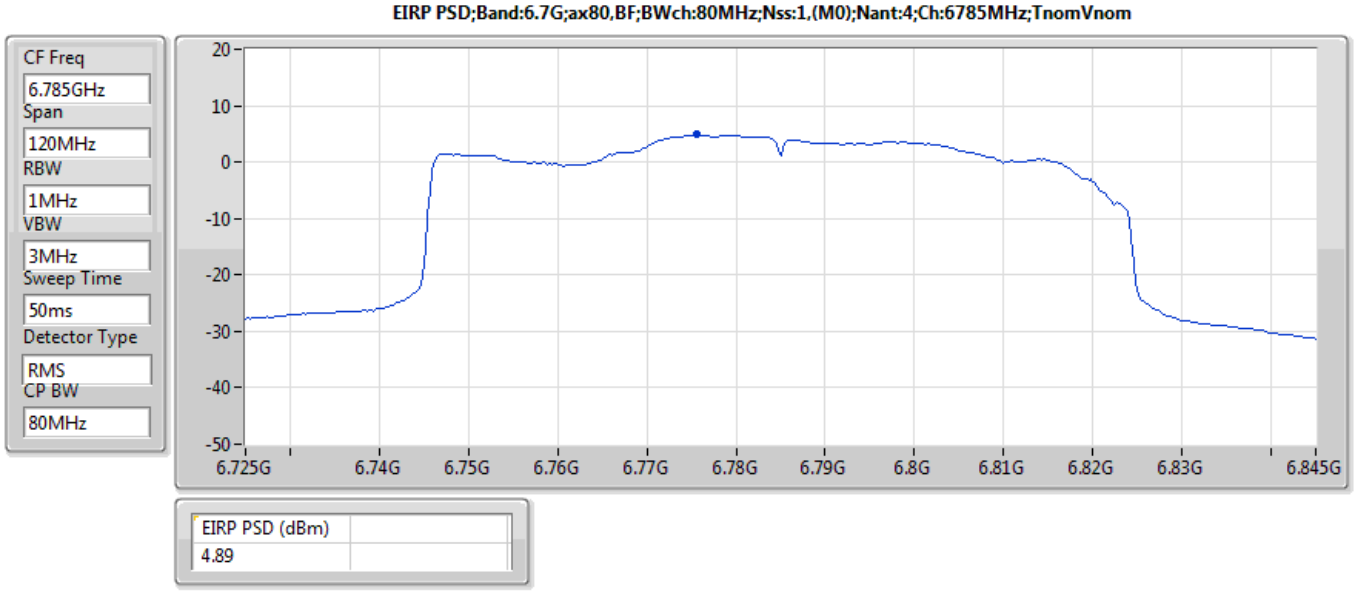
EIRP PSD (dBm)
4.57

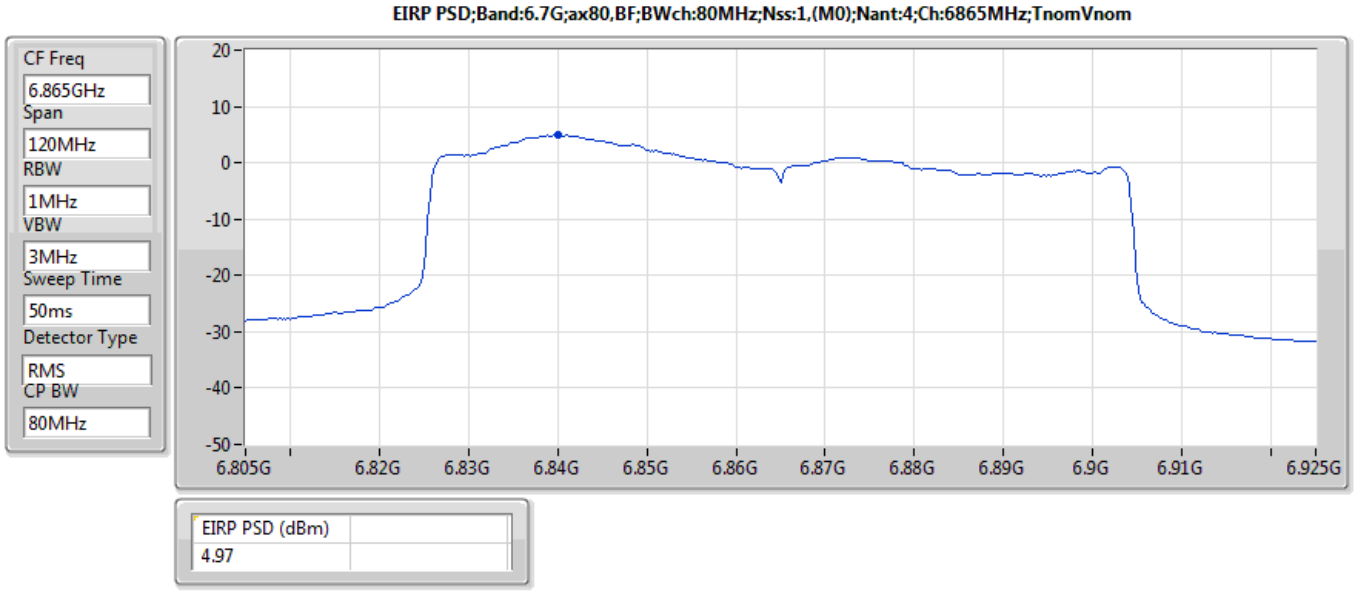
EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TnomVnom

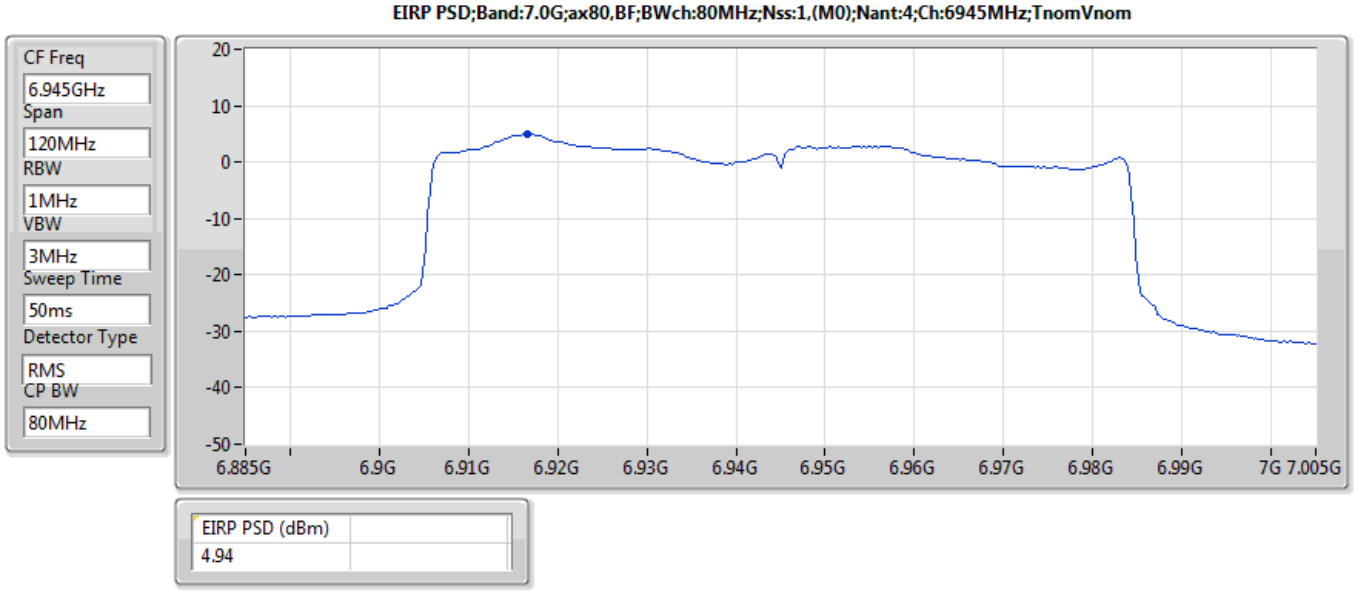


EIRP PSD (dBm)
4.96

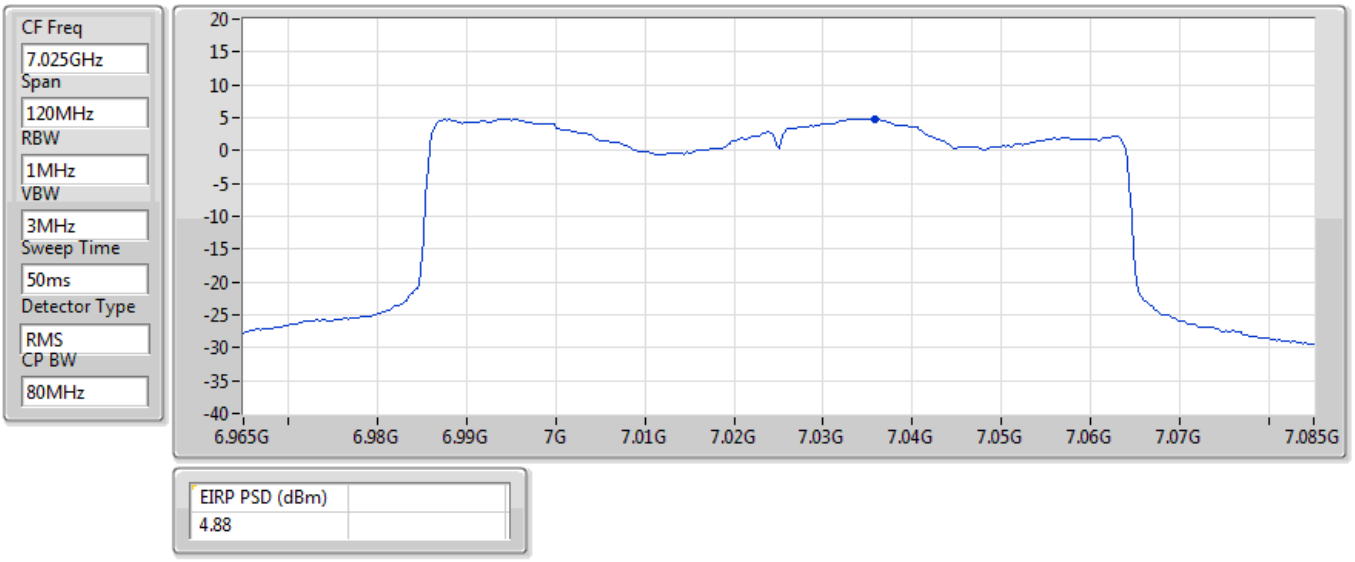

EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TnomVnom
CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.645G
6.66G
6.67G
6.68G
6.69G
6.7G
6.71G
6.72G
6.73G
6.74G
6.75G
6.765G
EIRP PSD (dBm)
4.82


EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TnomVnom
CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.725G
6.74G
6.75G
6.76G
6.77G
6.78G
6.79G
6.8G
6.81G
6.82G
6.83G
6.845G
EIRP PSD (dBm)
4.89

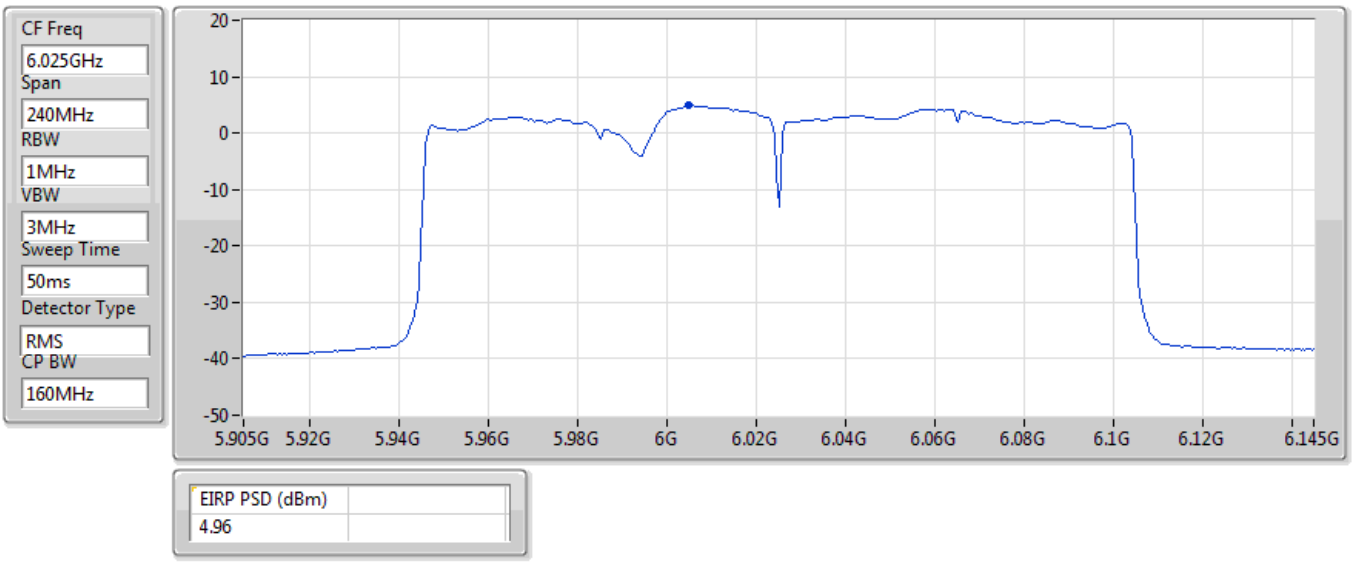

EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom
CF Freq
6.865GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.805G
6.82G
6.83G
6.84G
6.85G
6.86G
6.87G
6.88G
6.89G
6.9G
6.91G
6.925G
EIRP PSD (dBm)
4.97


EIRP PSD;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TnomVnom
CF Freq
6.945GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.885G
6.9G
6.91G
6.92G
6.93G
6.94G
6.95G
6.96G
6.97G
6.98G
6.99G
7G 7.005G
EIRP PSD (dBm)
4.94

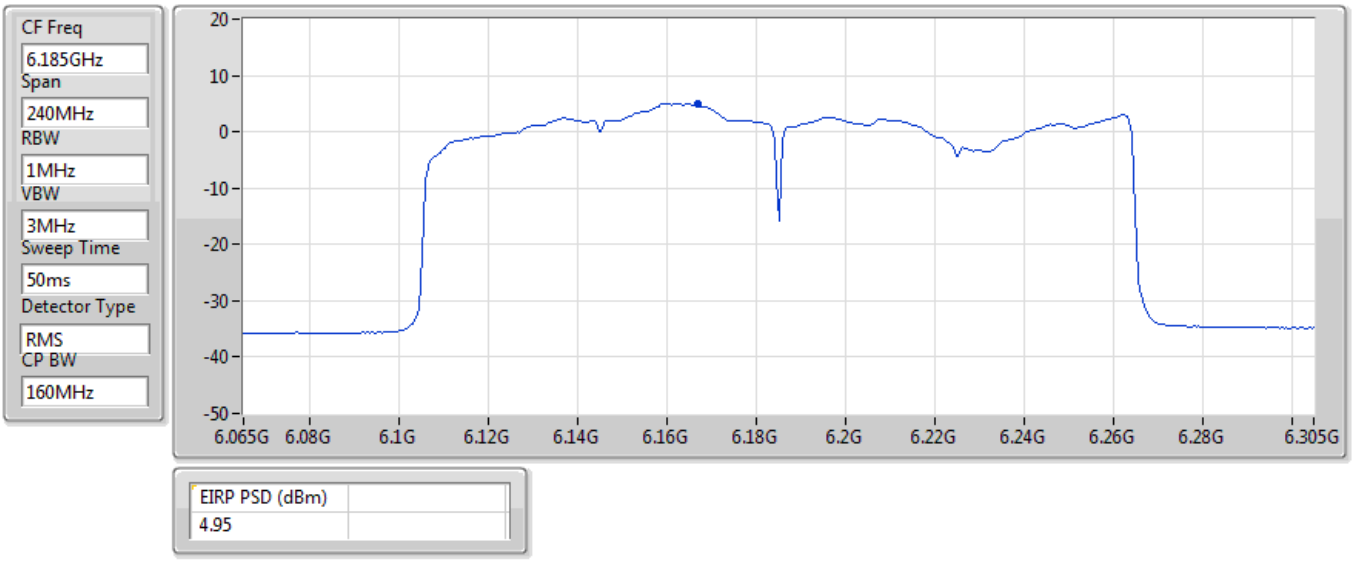
EIRP PSD;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TnomVnom



EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TnomVnom

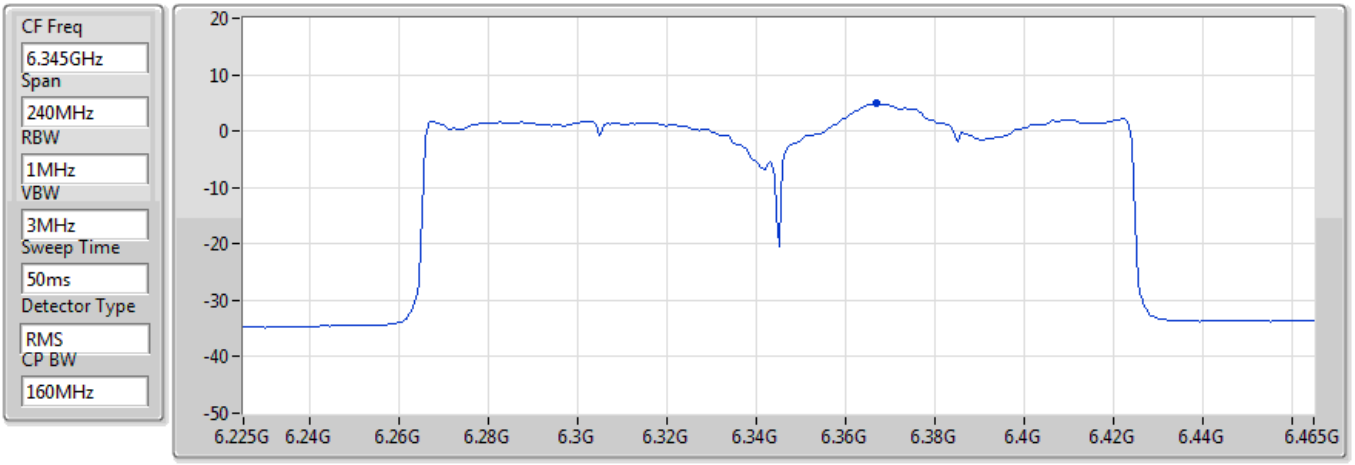


EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TnomVnom



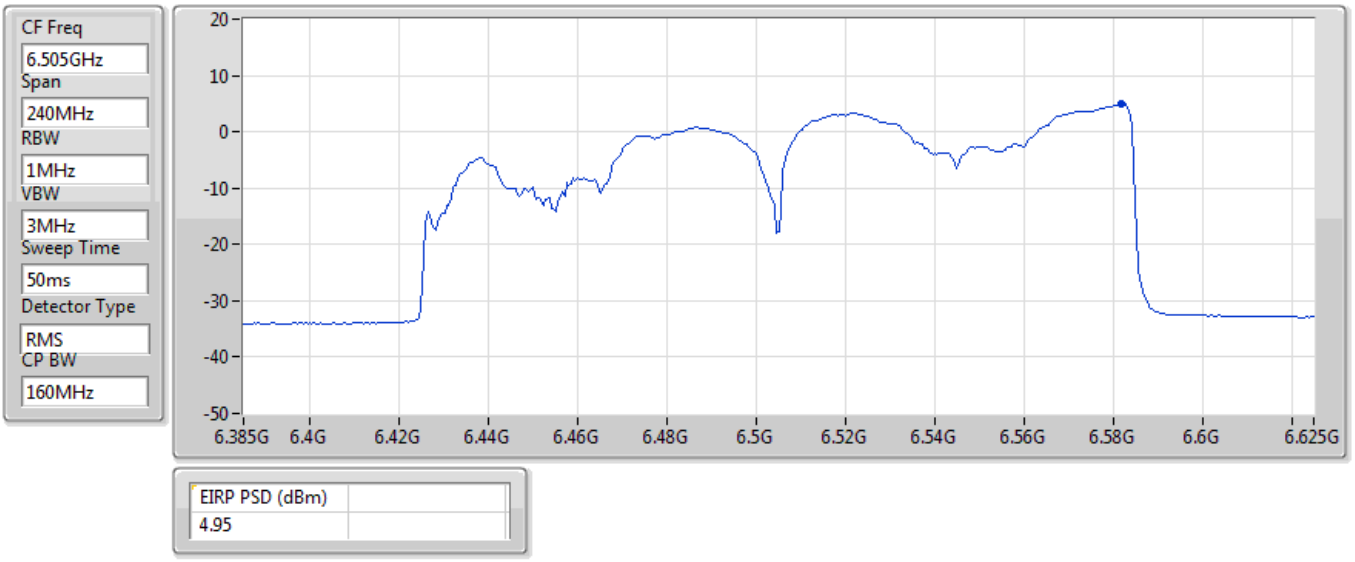
EIRP PSD (dBm)
4.95

EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TnomVnom



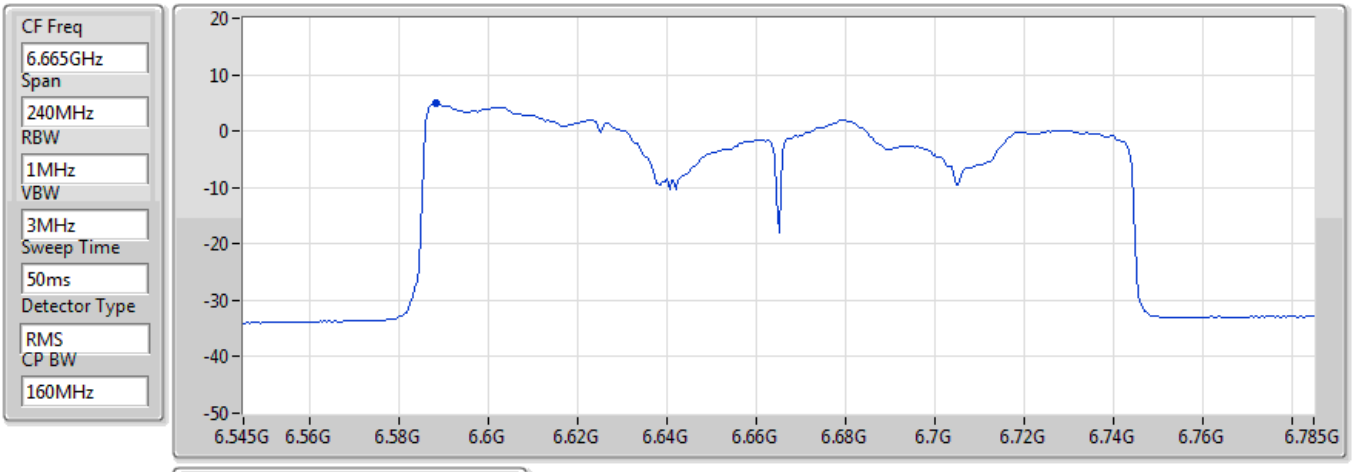
EIRP PSD (dBm)
4.96

EIRP PSD;Band:6.4G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TnomVnom

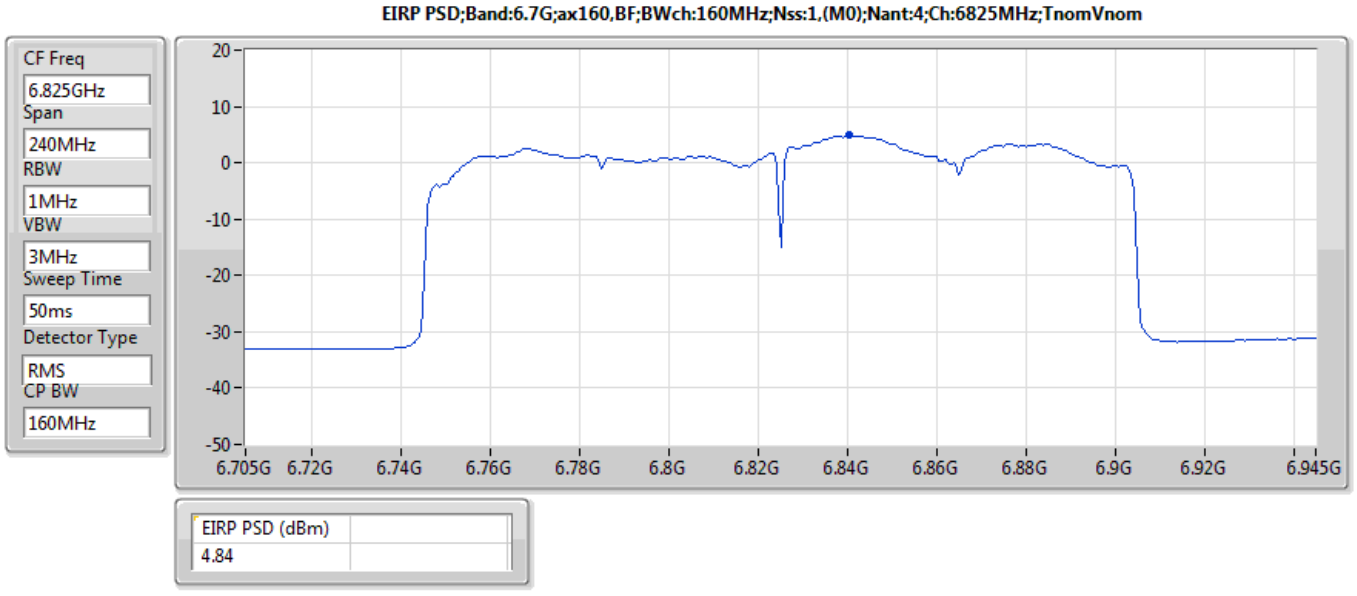


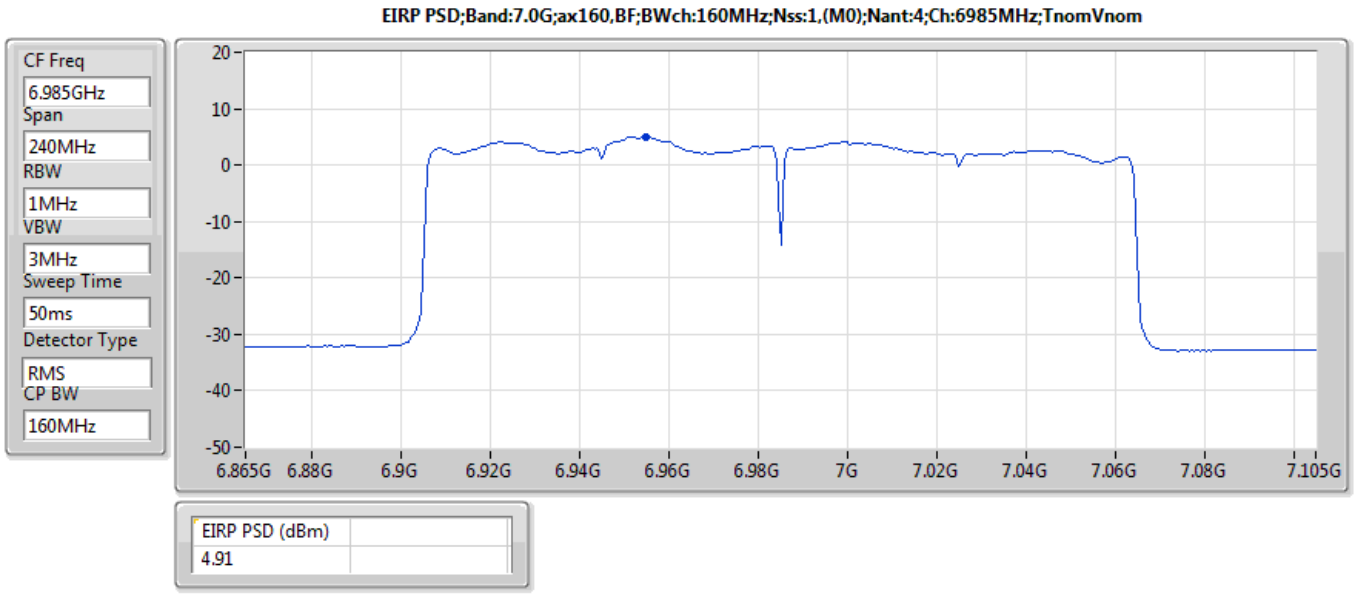
EIRP PSD (dBm)
4.95

EIRP PSD;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TnomVnom



EIRP PSD (dBm)
4.83


EIRP PSD;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TnomVnom
CF Freq
6.825GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.705G 6.72G 6.74G 6.76G 6.78G 6.8G 6.82G 6.84G 6.86G 6.88G 6.9G 6.92G 6.945G
EIRP PSD (dBm)
4.84


EIRP PSD;Band:7.0G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6985MHz;TnomVnom
CF Freq
6.985GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.865G 6.88G 6.9G 6.92G 6.94G 6.96G 6.98G 7G 7.02G 7.04G 7.06G 7.08G 7.105G
EIRP PSD (dBm)
4.91

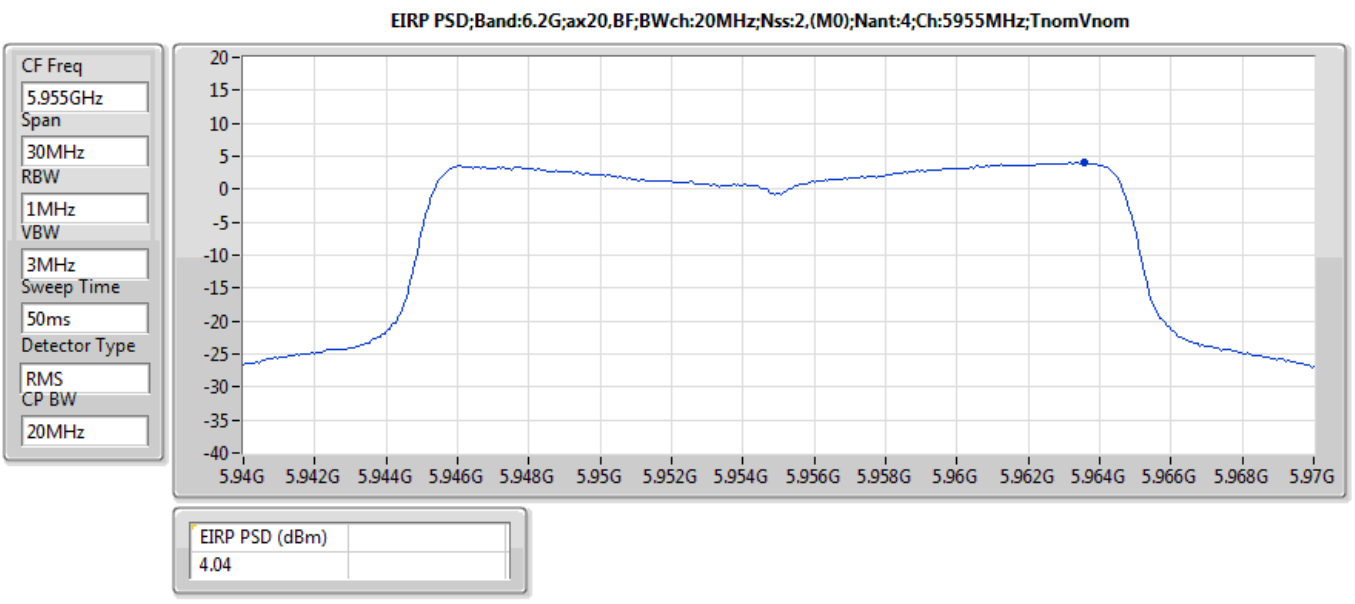
Summary

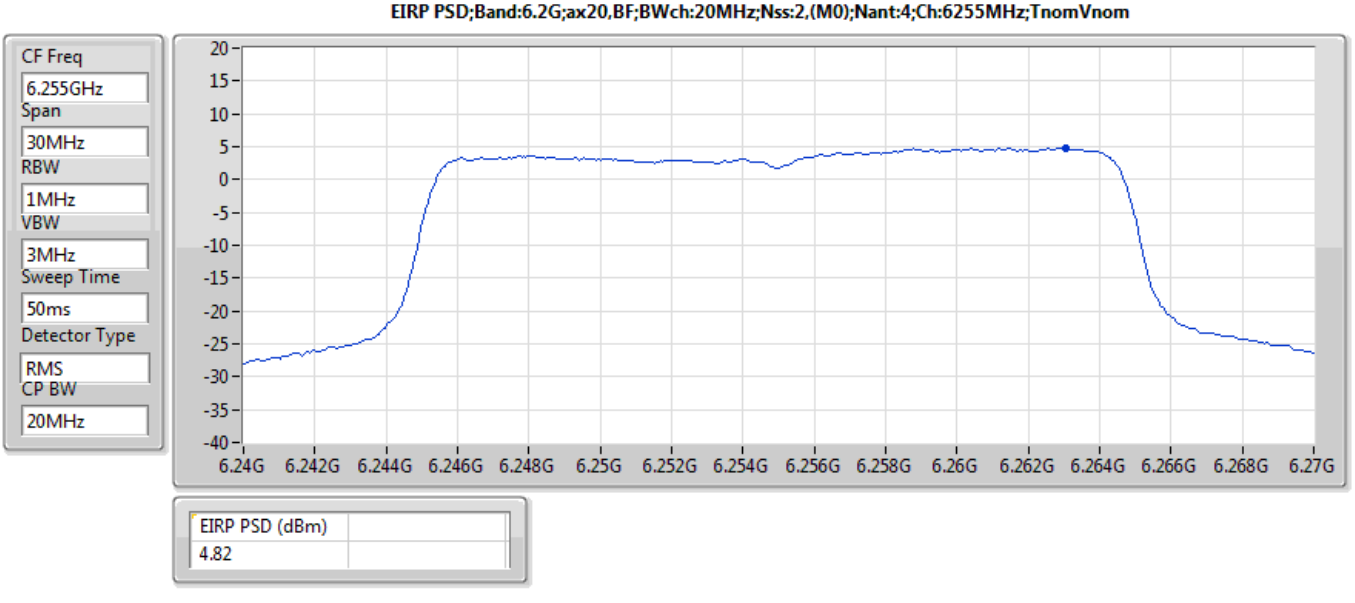
Mode	EIRP PD
	(dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	4.84
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	4.98
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	4.94
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	4.99
6.425-6.525GHz	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	4.85
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	4.96
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	4.97
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	4.94
6.525-6.875GHz	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	4.96
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	4.91
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	4.92
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	4.98
6.875-7.125GHz	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	4.93
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	4.96
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	4.98
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	4.92

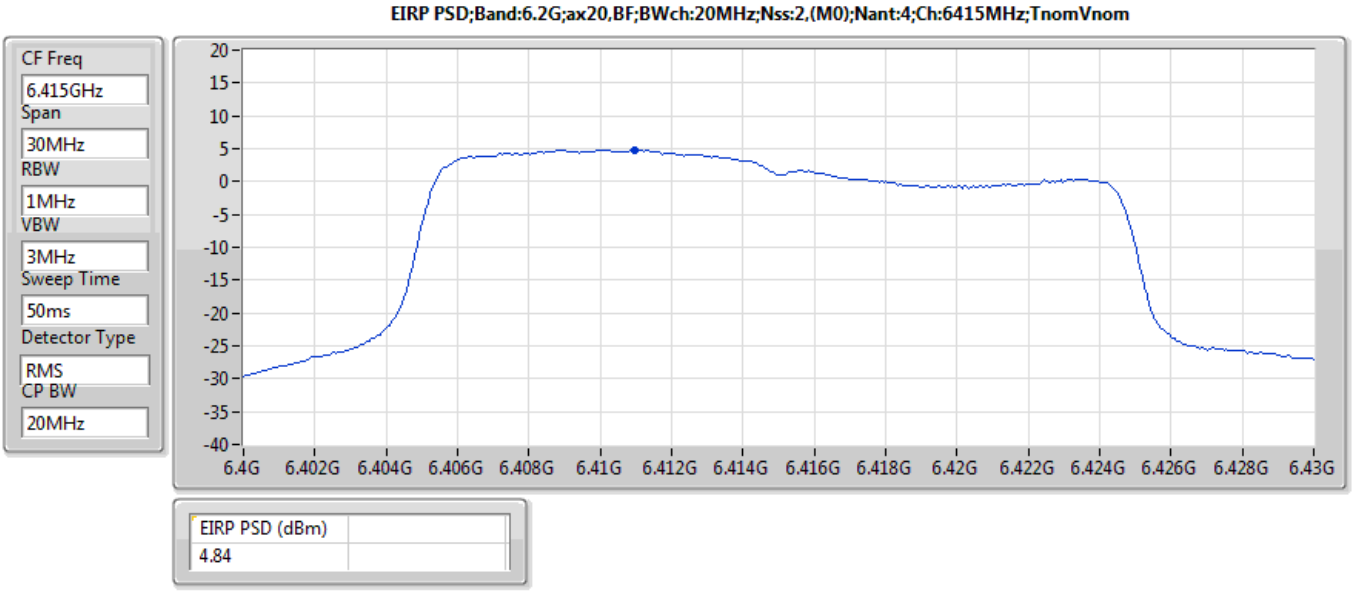
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

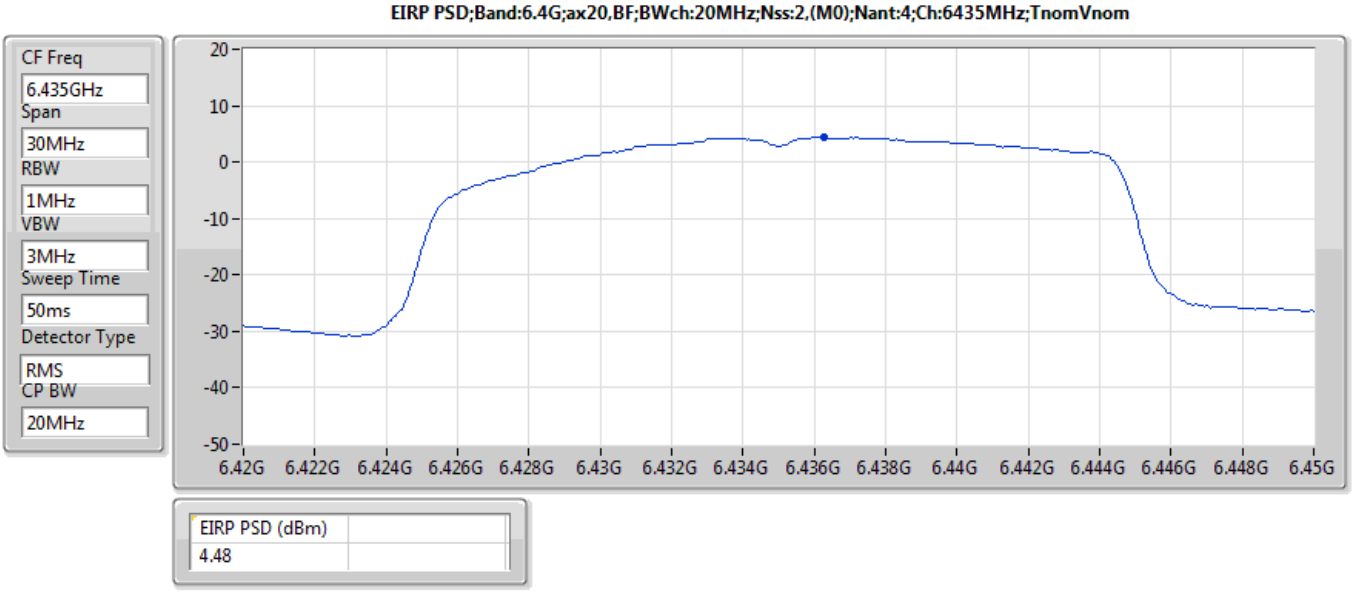
Result

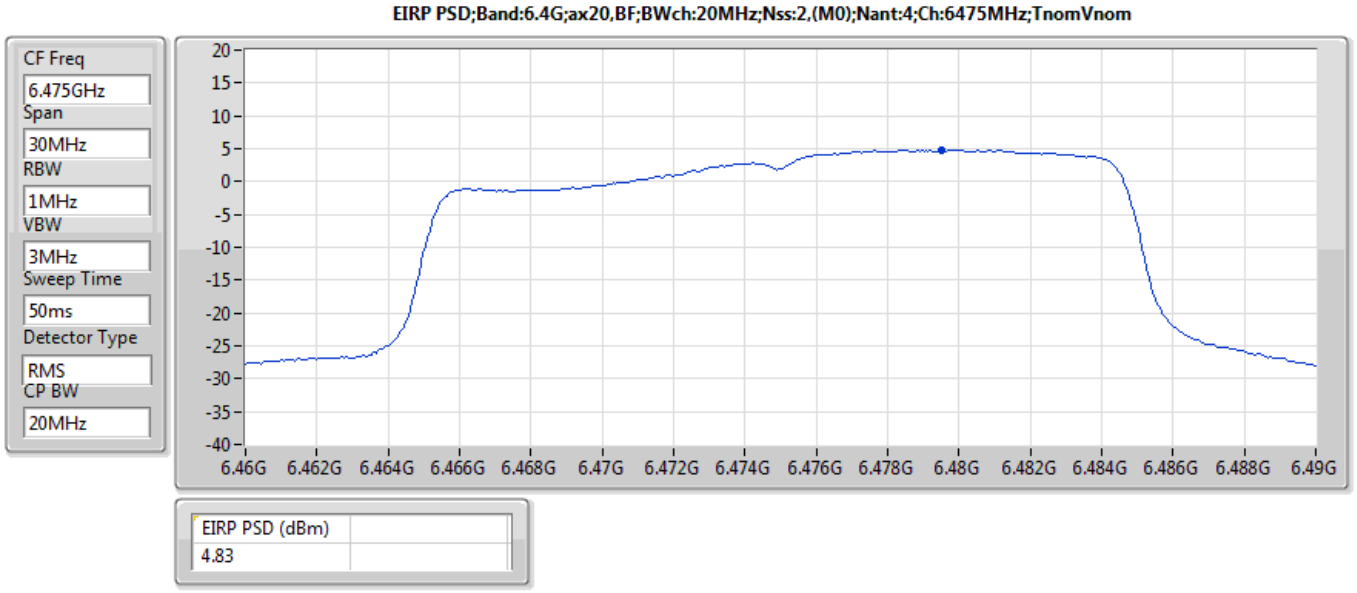
Mode	Result	Freq. (GHz)	Meas. Level (dBm/RBW)	PR (dBm/RBW)	GR (dBi)	CL (dB)	LP (dB)	EIRP (dBm/RBW)	EIRP Limit (dBm/RBW)
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5955MHz	Pass	5.96358	-46.07	-53.51	13.52	6.08	57.55	4.04	5
6255MHz	Pass	6.26304	-46.07	-53.16	13.35	6.26	57.98	4.82	5
6415MHz	Pass	6.41098	-46.92	-53.34	12.83	6.41	58.18	4.84	5
6435MHz	Pass	6.43626	-47.34	-53.74	12.81	6.42	58.22	4.48	5
6475MHz	Pass	6.4795	-47.22	-53.44	12.66	6.44	58.27	4.83	5
6515MHz	Pass	6.51896	-47.42	-53.48	12.51	6.46	58.33	4.85	5
6535MHz	Pass	6.5383	-47.42	-53.42	12.47	6.47	58.35	4.93	5
6695MHz	Pass	6.69644	-47.56	-53.64	12.63	6.55	58.56	4.92	5
6855MHz	Pass	6.85974	-47.94	-53.81	12.50	6.63	58.77	4.96	5
6875MHz Straddle 6.525-6.875GHz	Pass	6.8774	-48.08	-53.89	12.45	6.64	58.79	4.90	5
6895MHz	Pass	6.8968	-48.18	-53.93	12.39	6.65	58.82	4.89	5
6995MHz	Pass	6.9962	-48.59	-54.01	12.12	6.7	58.94	4.93	5
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	5.98	-45.98	-53.44	13.54	6.09	57.58	4.14	5
6245MHz	Pass	6.2534	-46.11	-53.19	13.33	6.25	57.96	4.77	5
6405MHz	Pass	6.41316	-46.79	-53.20	12.82	6.41	58.18	4.98	5
6445MHz	Pass	6.451	-46.91	-53.27	12.79	6.43	58.23	4.96	5
6485MHz	Pass	6.49124	-47.24	-53.40	12.61	6.45	58.29	4.89	5
6525MHz Straddle 6.425-6.525GHz	Pass	6.5298	-47.55	-53.58	12.49	6.46	58.34	4.76	5
6565MHz	Pass	6.57124	-47.56	-53.50	12.42	6.49	58.40	4.90	5
6685MHz	Pass	6.691	-47.57	-53.64	12.62	6.55	58.55	4.91	5
6845MHz	Pass	6.85316	-48.01	-53.90	12.52	6.63	58.76	4.86	5
6885MHz Straddle 6.525-6.875GHz	Pass	6.89148	-48.19	-53.95	12.41	6.65	58.81	4.86	5
6925MHz	Pass	6.93304	-48.35	-53.91	12.23	6.67	58.86	4.95	5
7005MHz	Pass	7.01904	-48.67	-54.01	12.06	6.72	58.97	4.96	5
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5985MHz	Pass	5.96724	-45.93	-53.38	13.53	6.08	57.56	4.18	5
6225MHz	Pass	6.23724	-46.13	-53.28	13.39	6.24	57.94	4.66	5
6385MHz	Pass	6.35236	-46.36	-53.16	13.15	6.35	58.10	4.94	5
6465MHz	Pass	6.47748	-47.15	-53.39	12.68	6.44	58.27	4.88	5
6545MHz Straddle 6.425-6.525GHz	Pass	6.5714	-47.49	-53.43	12.42	6.49	58.40	4.97	5
6625MHz	Pass	6.61108	-47.65	-53.58	12.44	6.51	58.45	4.87	5
6705MHz	Pass	6.71724	-47.88	-54.01	12.68	6.56	58.59	4.58	5
6785MHz	Pass	6.79388	-47.77	-53.76	12.59	6.6	58.68	4.92	5
6865MHz Straddle 6.525-6.875GHz	Pass	6.87724	-48.18	-53.99	12.45	6.64	58.79	4.80	5
6945MHz	Pass	6.9546	-48.44	-53.91	12.15	6.68	58.89	4.98	5
7025MHz	Pass	6.9986	-48.62	-54.03	12.11	6.7	58.94	4.91	5
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
6025MHz	Pass	6.04756	-45.63	-52.86	13.35	6.12	57.67	4.81	5
6185MHz	Pass	6.21284	-46.37	-53.66	13.50	6.21	57.91	4.25	5
6345MHz	Pass	6.3138	-46.03	-53.06	13.34	6.31	58.05	4.99	5
6505MHz Straddle 6.425-6.525GHz	Pass	6.52756	-47.36	-53.40	12.50	6.46	58.34	4.94	5
6665MHz	Pass	6.68852	-47.49	-53.57	12.62	6.54	58.55	4.98	5
6825MHz Straddle 6.525-6.875GHz	Pass	6.79428	-47.75	-53.74	12.58	6.6	58.69	4.95	5
6985MHz	Pass	6.9562	-48.50	-53.97	12.15	6.68	58.89	4.92	5

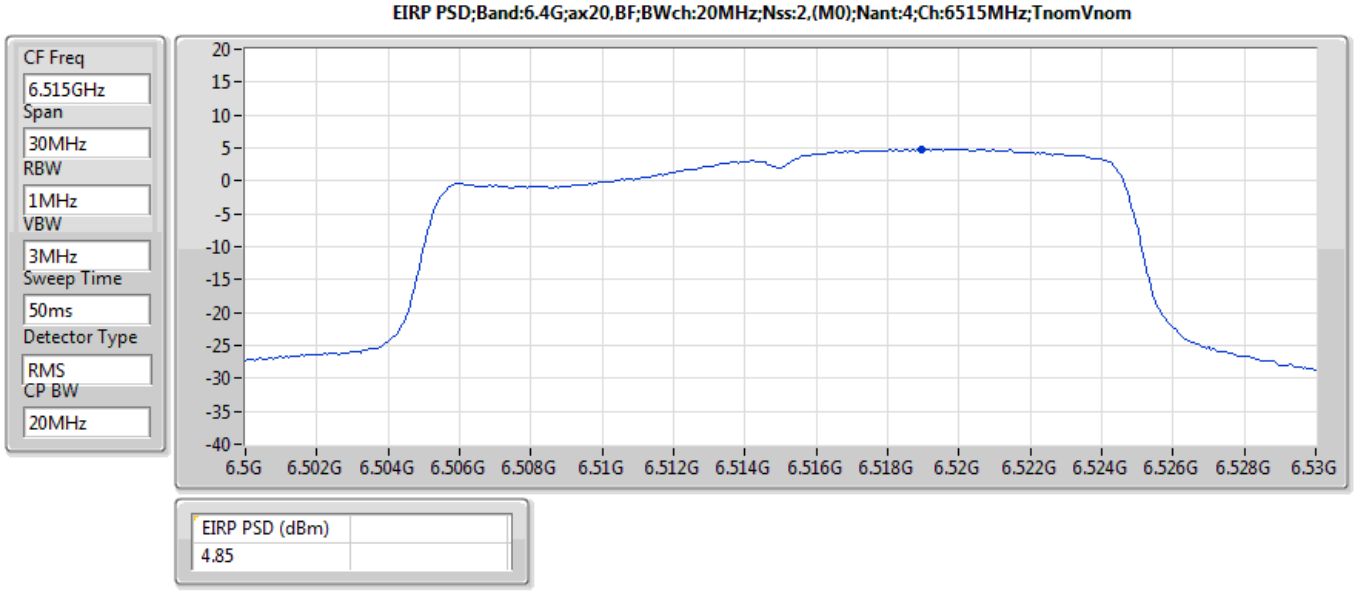

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:5955MHz;TnomVnom
CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.94G 5.942G 5.944G 5.946G 5.948G 5.95G 5.952G 5.954G 5.956G 5.958G 5.96G 5.962G 5.964G 5.966G 5.968G 5.97G
EIRP PSD (dBm)
4.04


EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6255MHz;TnomVnom
CF Freq
6.255GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.24G 6.242G 6.244G 6.246G 6.248G 6.25G 6.252G 6.254G 6.256G 6.258G 6.26G 6.262G 6.264G 6.266G 6.268G 6.27G
EIRP PSD (dBm)
4.82

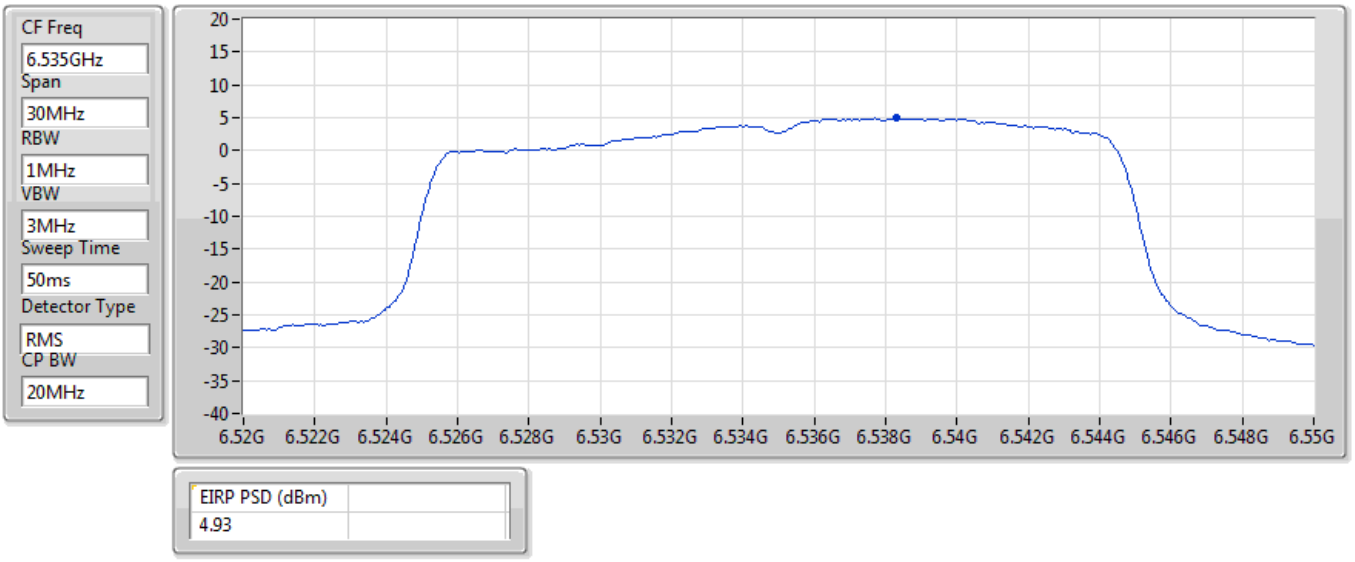

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6415MHz;TnomVnom
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.4G 6.402G 6.404G 6.406G 6.408G 6.41G 6.412G 6.414G 6.416G 6.418G 6.42G 6.422G 6.424G 6.426G 6.428G 6.43G
EIRP PSD (dBm)
4.84


EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6435MHz;TnomVnom
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.42G 6.422G 6.424G 6.426G 6.428G 6.43G 6.432G 6.434G 6.436G 6.438G 6.44G 6.442G 6.444G 6.446G 6.448G 6.45G
EIRP PSD (dBm)
4.48


EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6475MHz;TnomVnom
CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.46G 6.462G 6.464G 6.466G 6.468G 6.47G 6.472G 6.474G 6.476G 6.478G 6.48G 6.482G 6.484G 6.486G 6.488G 6.49G
EIRP PSD (dBm)
4.83

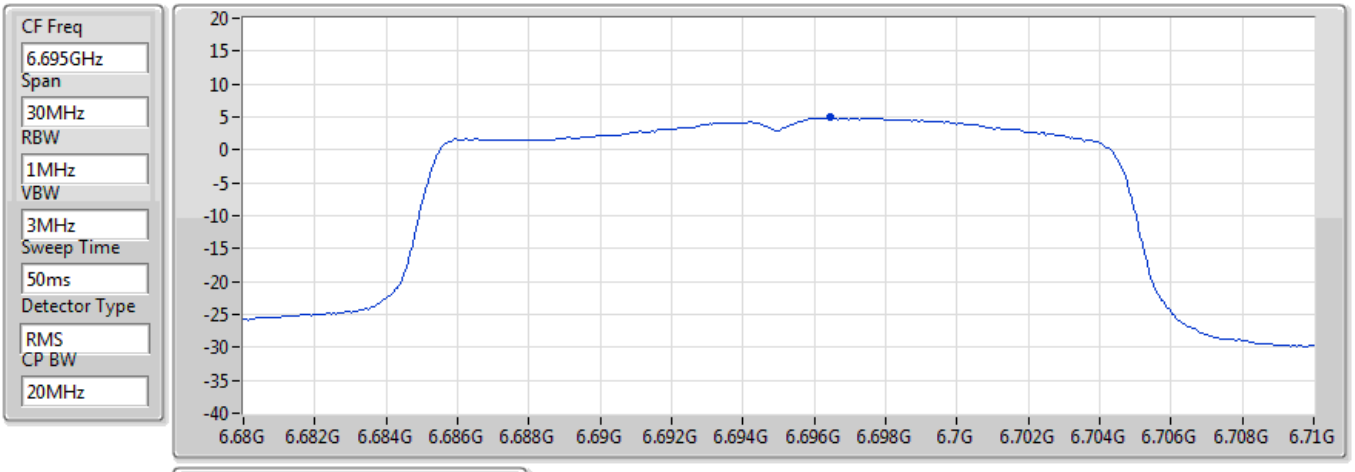

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6515MHz;TnomVnom
CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.5G 6.502G 6.504G 6.506G 6.508G 6.51G 6.512G 6.514G 6.516G 6.518G 6.52G 6.522G 6.524G 6.526G 6.528G 6.53G
EIRP PSD (dBm)
4.85

EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6535MHz;TnomVnom

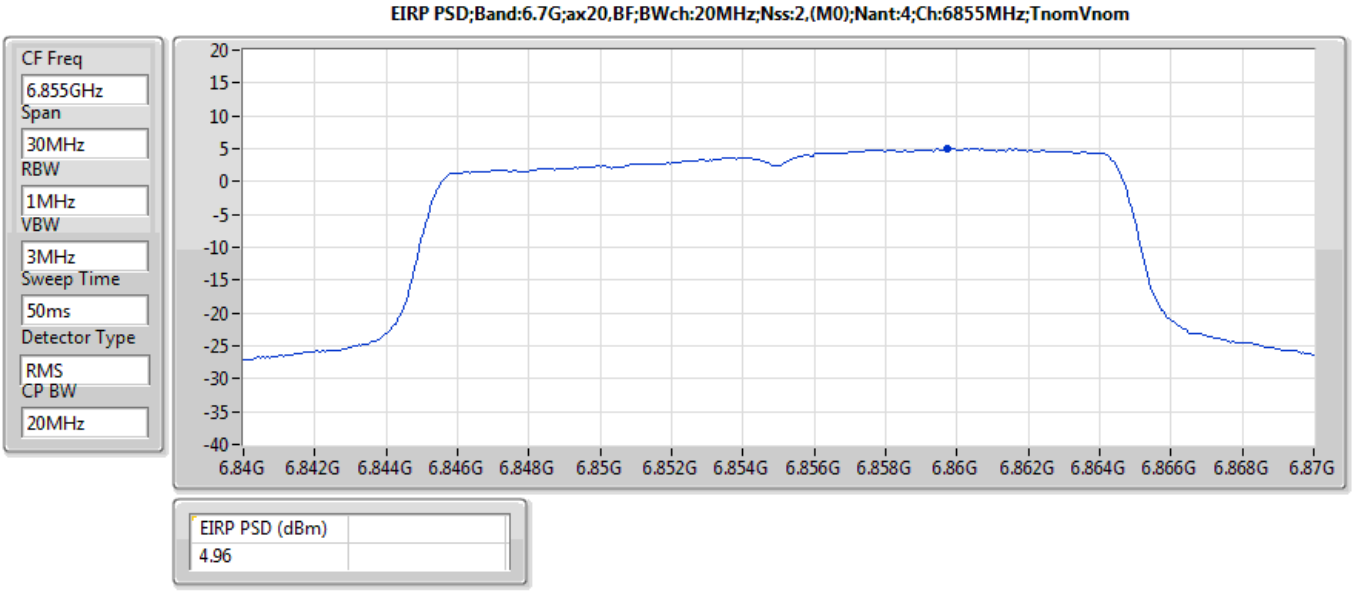


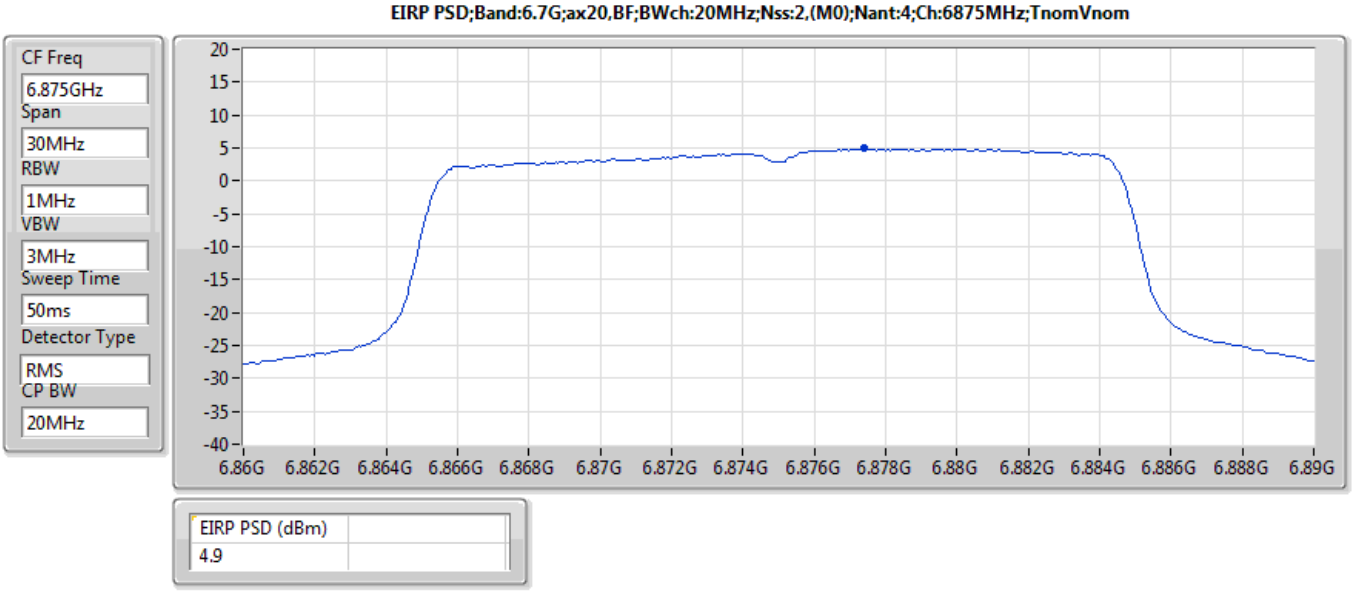
EIRP PSD (dBm)
4.93

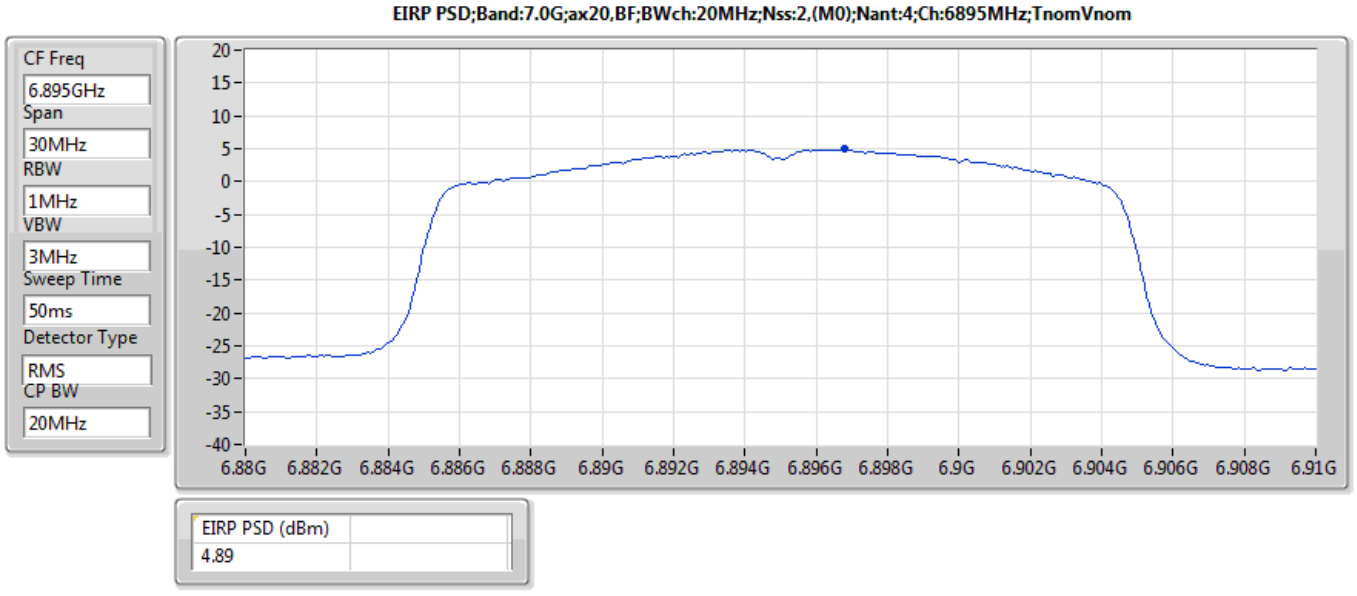
EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6695MHz;TnomVnom

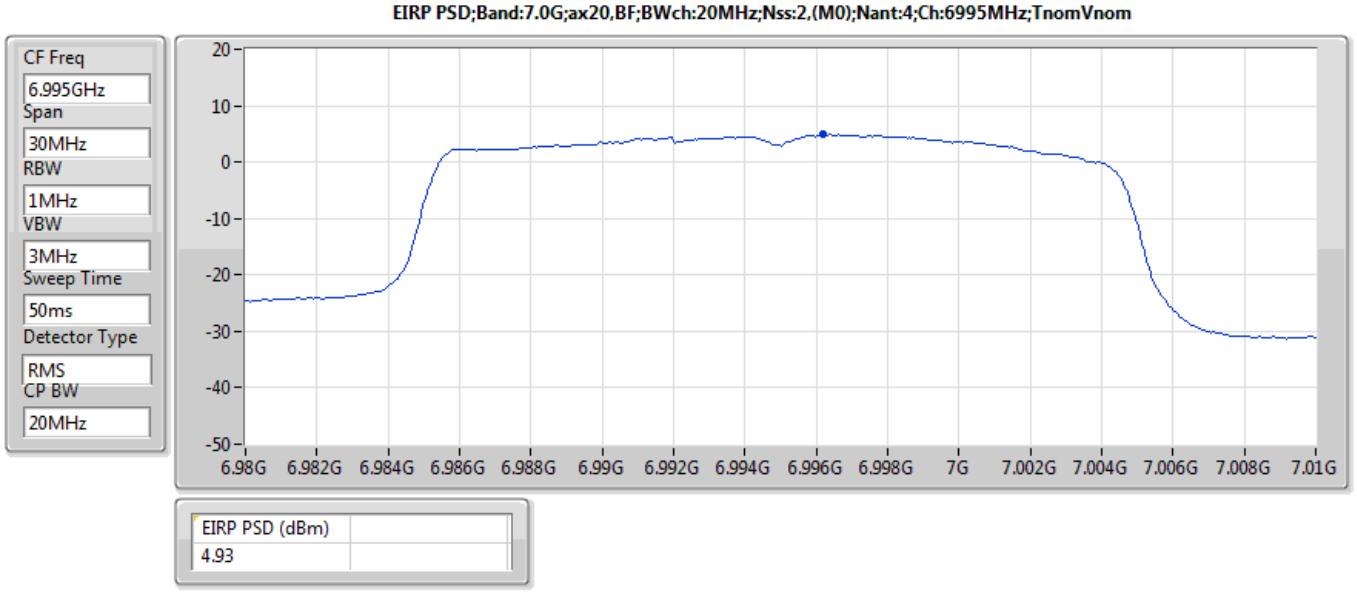


EIRP PSD (dBm)
4.92

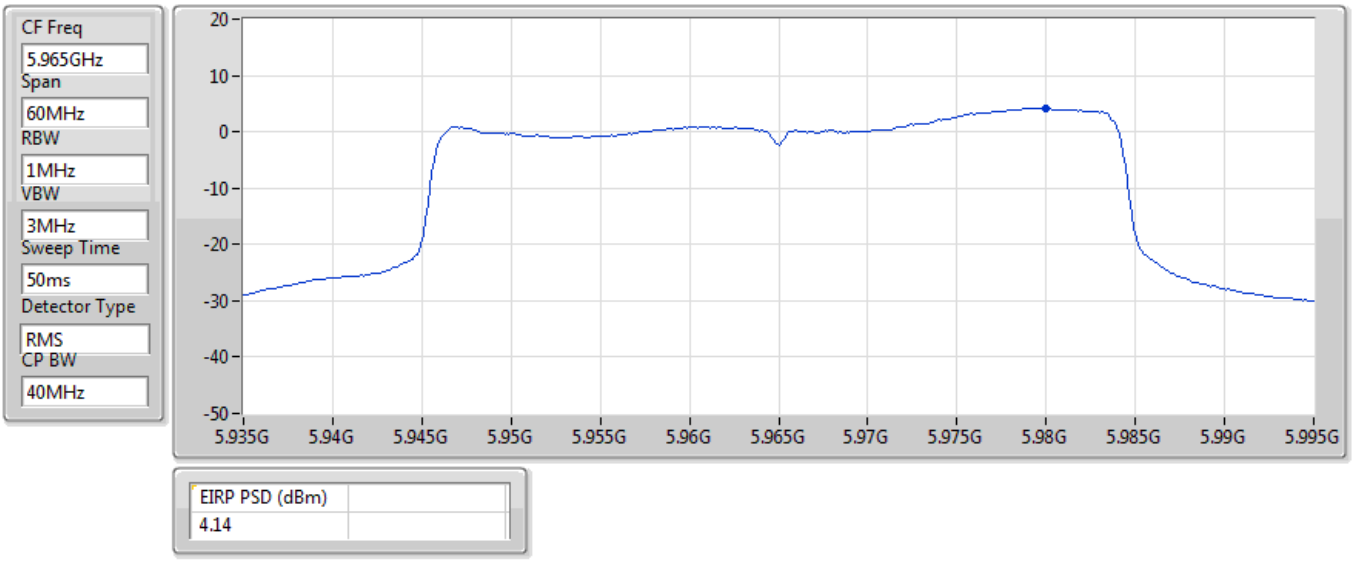

EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6855MHz;TnomVnom
CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.84G 6.842G 6.844G 6.846G 6.848G 6.85G 6.852G 6.854G 6.856G 6.858G 6.86G 6.862G 6.864G 6.866G 6.868G 6.87G
EIRP PSD (dBm)
4.96


EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6875MHz;TnomVnom
CF Freq
6.875GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.86G 6.862G 6.864G 6.866G 6.868G 6.87G 6.872G 6.874G 6.876G 6.878G 6.88G 6.882G 6.884G 6.886G 6.888G 6.89G
EIRP PSD (dBm)
4.9


EIRP PSD;Band:7.0G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP PSD (dBm)
4.89

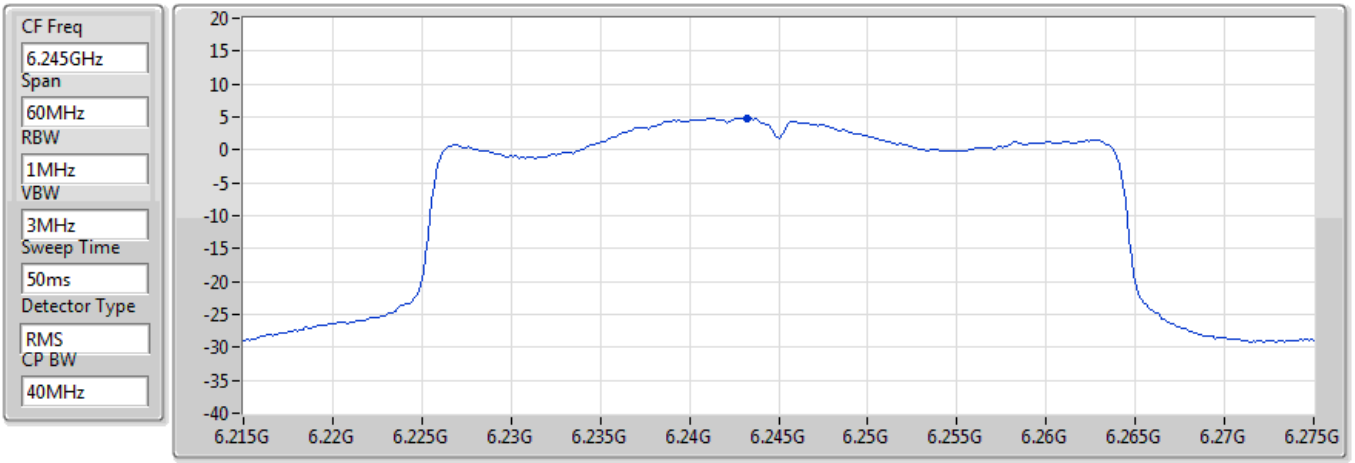

EIRP PSD;Band:7.0G;ax20,BF;BWch:20MHz;Nss:2,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP PSD (dBm)
4.93

EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:5965MHz;TnomVnom



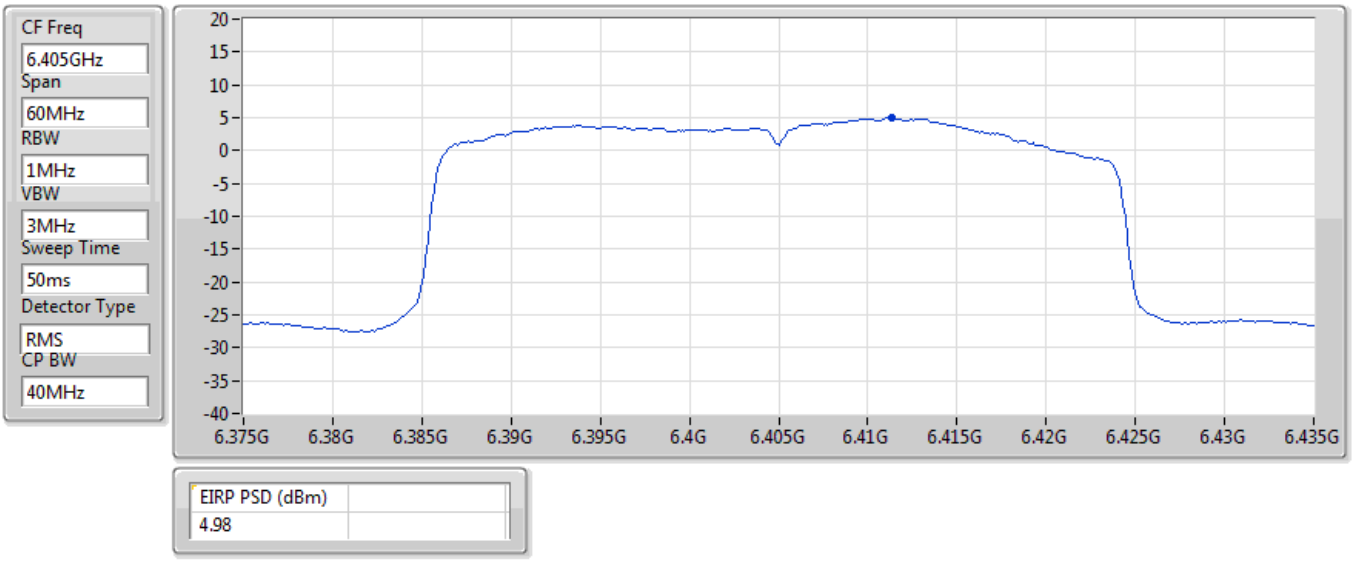
EIRP PSD (dBm)
4.14

EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6245MHz;TnomVnom

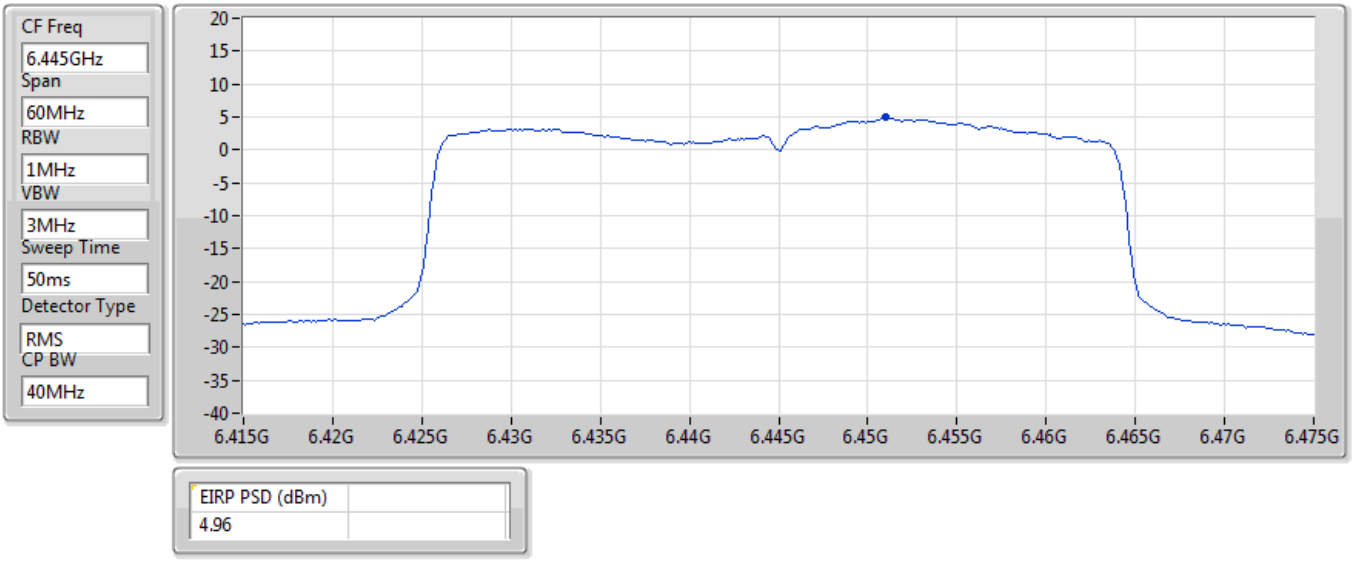


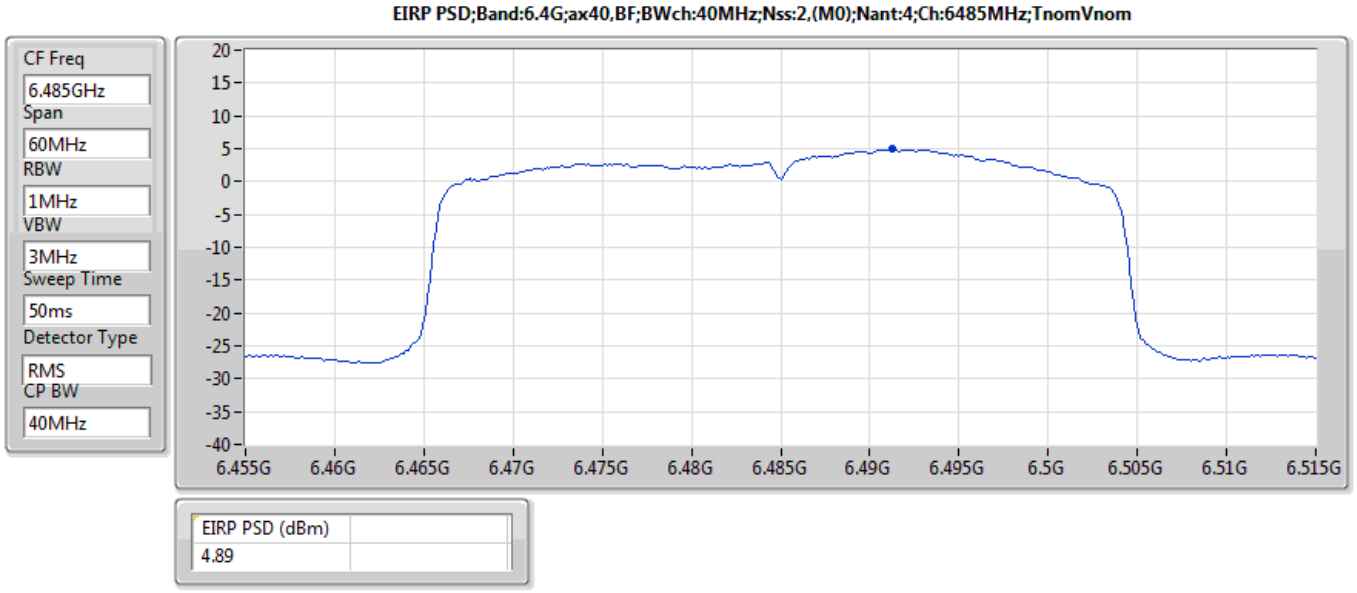
EIRP PSD (dBm)
4.77

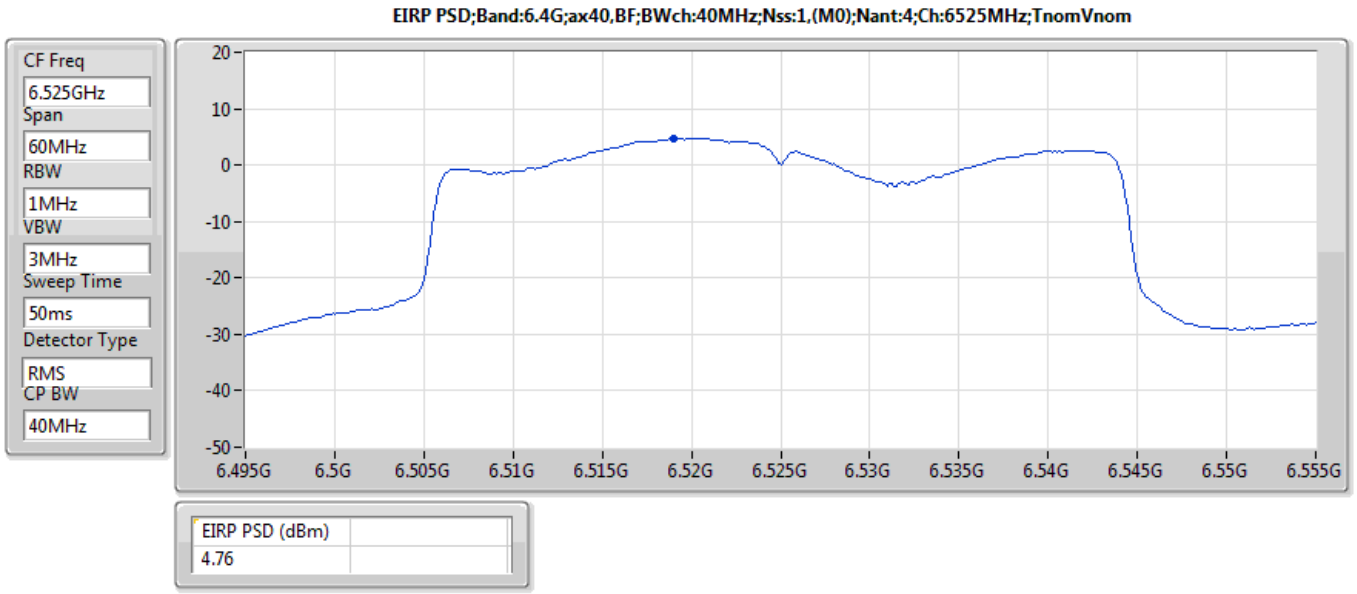
EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom



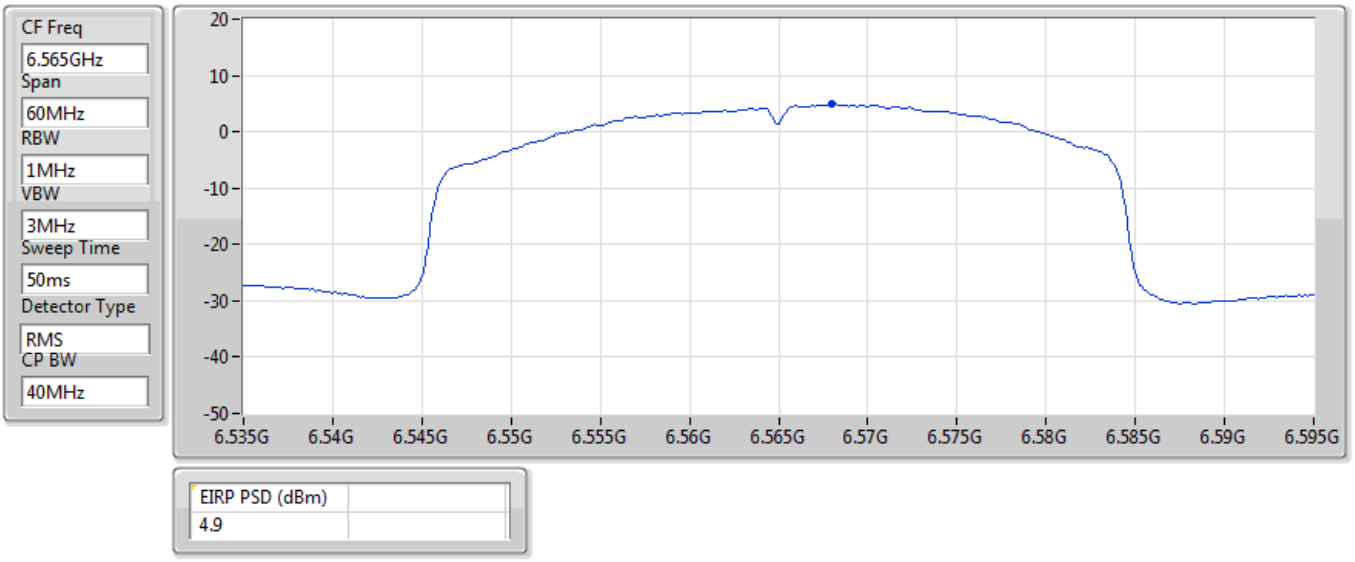
EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6445MHz;TnomVnom




EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6485MHz;TnomVnom
CF Freq
6.485GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.455G
6.46G
6.465G
6.47G
6.475G
6.48G
6.485G
6.49G
6.495G
6.5G
6.505G
6.51G
6.515G
EIRP PSD (dBm)
4.89

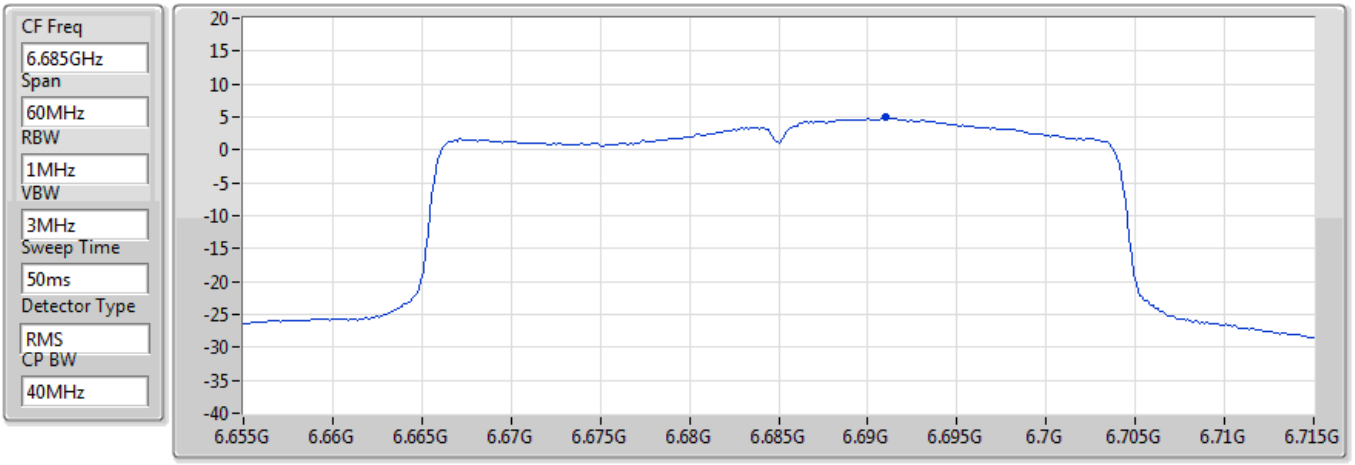

EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom
CF Freq
6.525GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.495G
6.5G
6.505G
6.51G
6.515G
6.52G
6.525G
6.53G
6.535G
6.54G
6.545G
6.55G
6.555G
EIRP PSD (dBm)
4.76

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TnomVnom

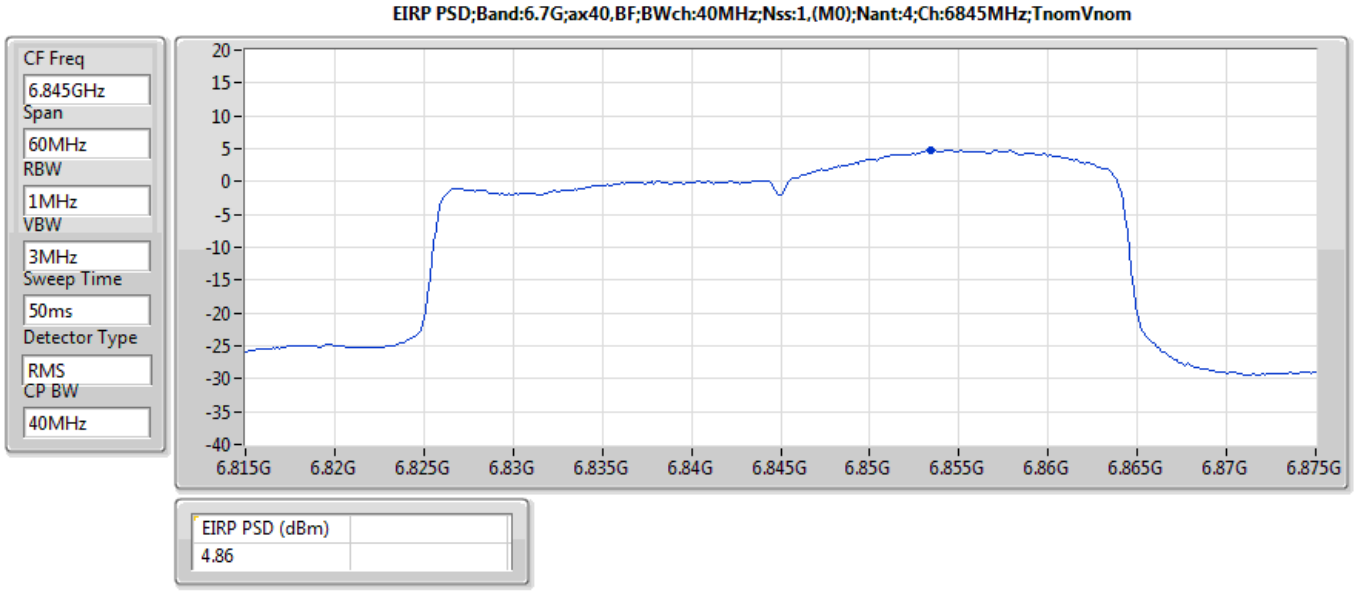


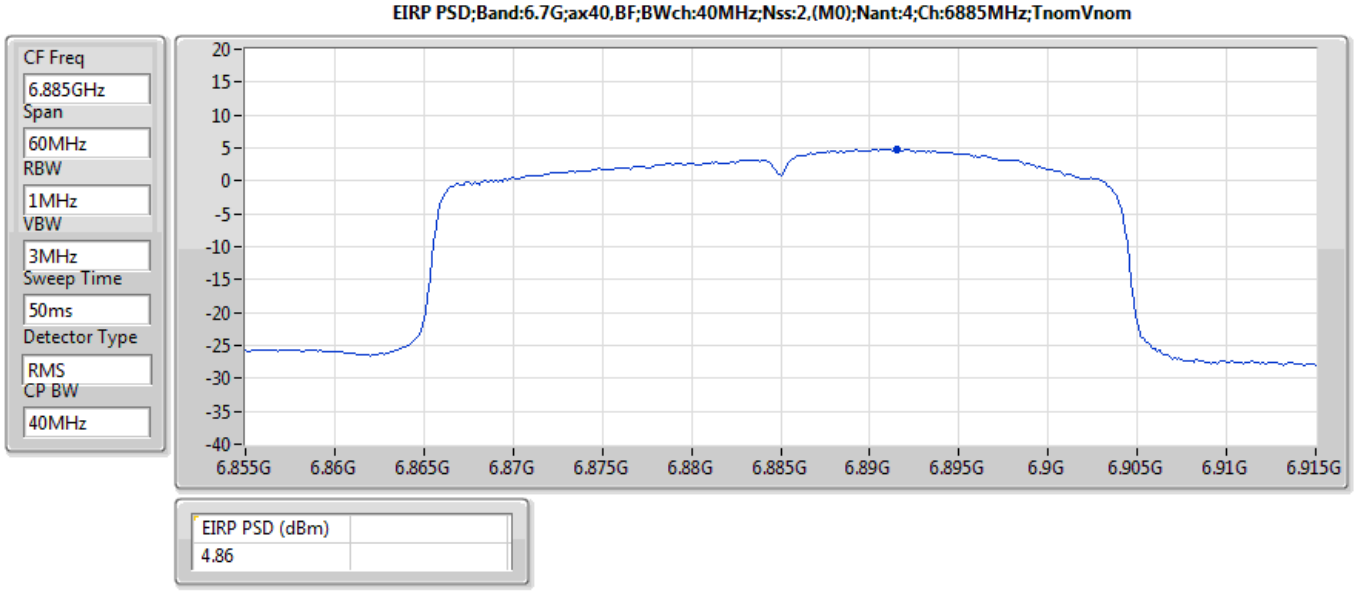
EIRP PSD (dBm)
4.9

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6685MHz;TnomVnom

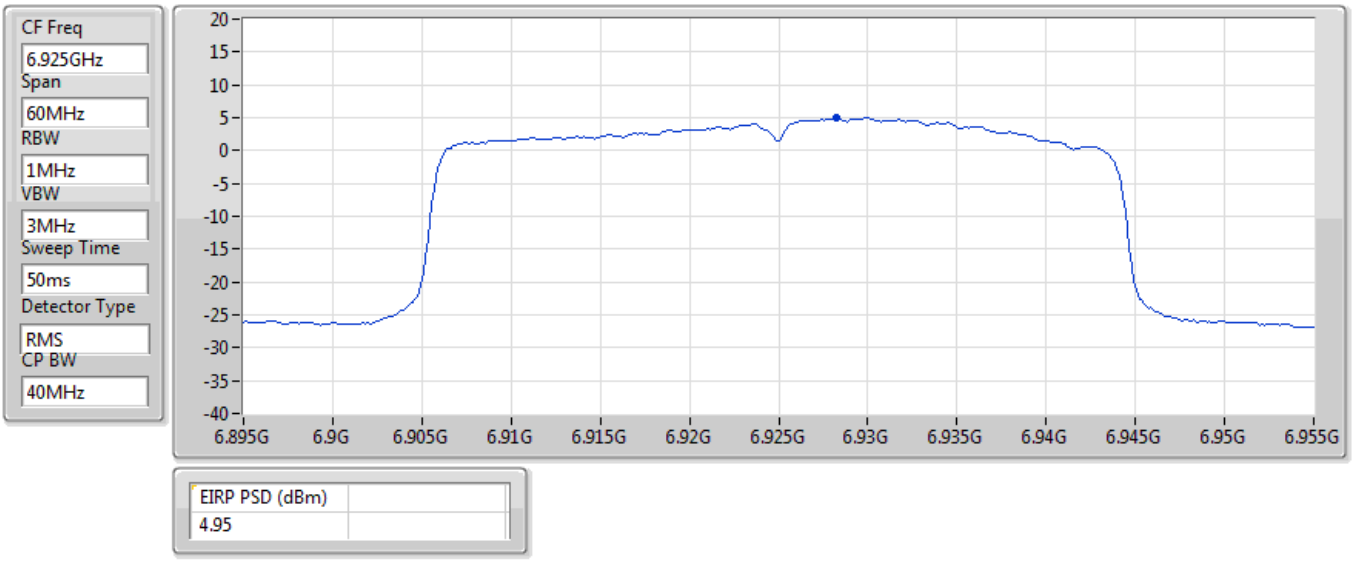


EIRP PSD (dBm)
4.91


EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom
CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.815G
6.82G
6.825G
6.83G
6.835G
6.84G
6.845G
6.85G
6.855G
6.86G
6.865G
6.87G
6.875G
EIRP PSD (dBm)
4.86

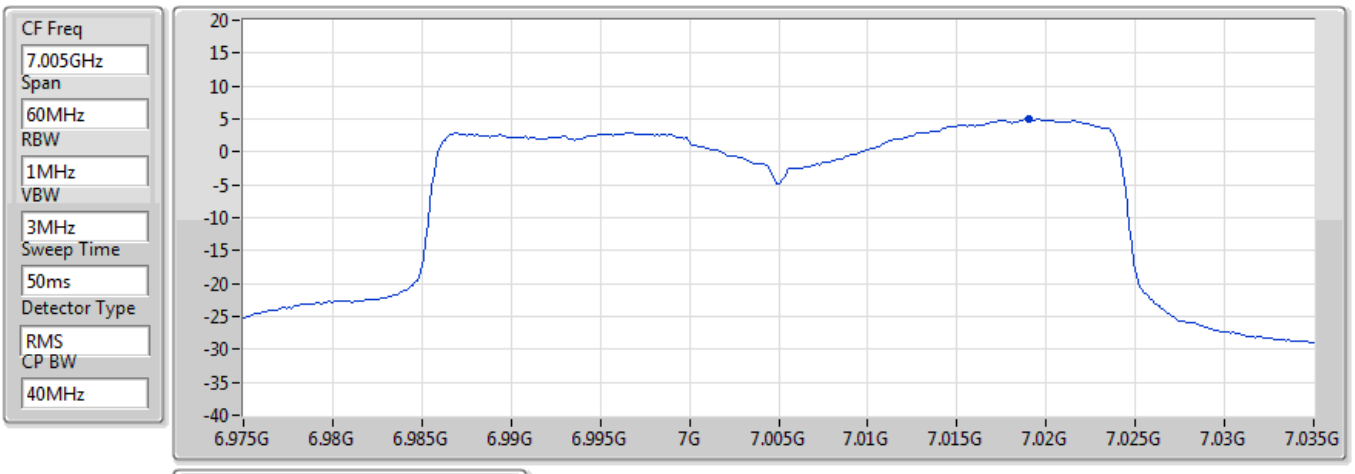

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:6885MHz;TnomVnom
CF Freq
6.885GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.855G
6.86G
6.865G
6.87G
6.875G
6.88G
6.885G
6.89G
6.895G
6.9G
6.905G
6.91G
6.915G
EIRP PSD (dBm)
4.86

EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom

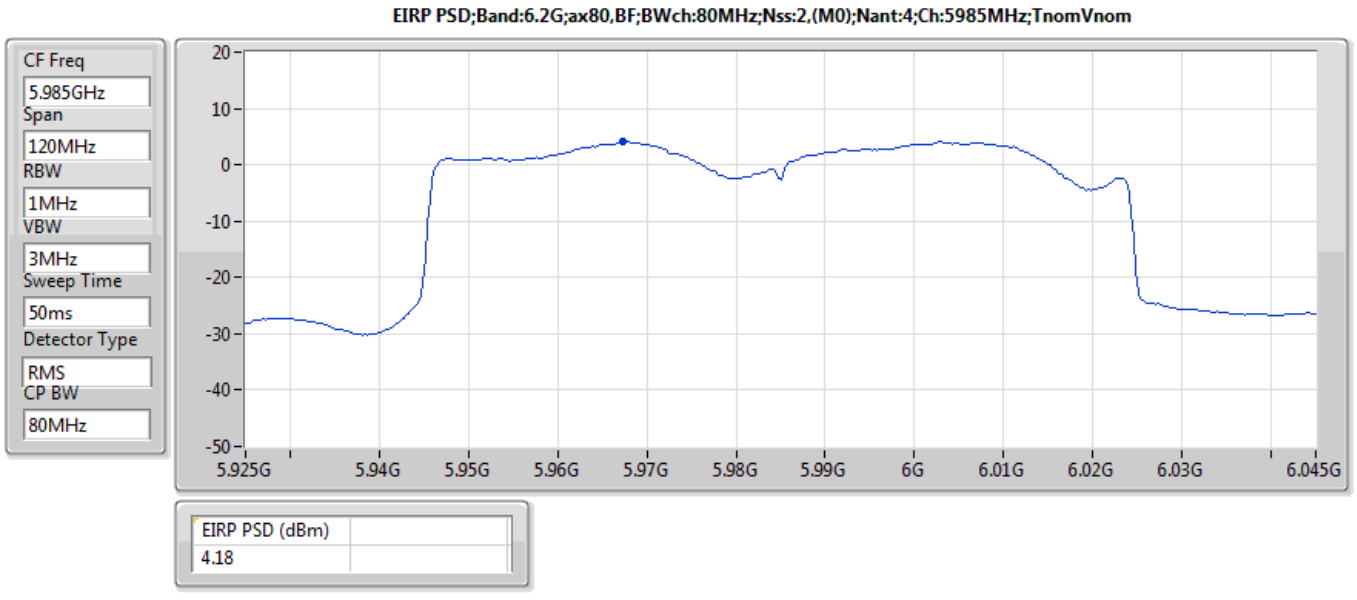


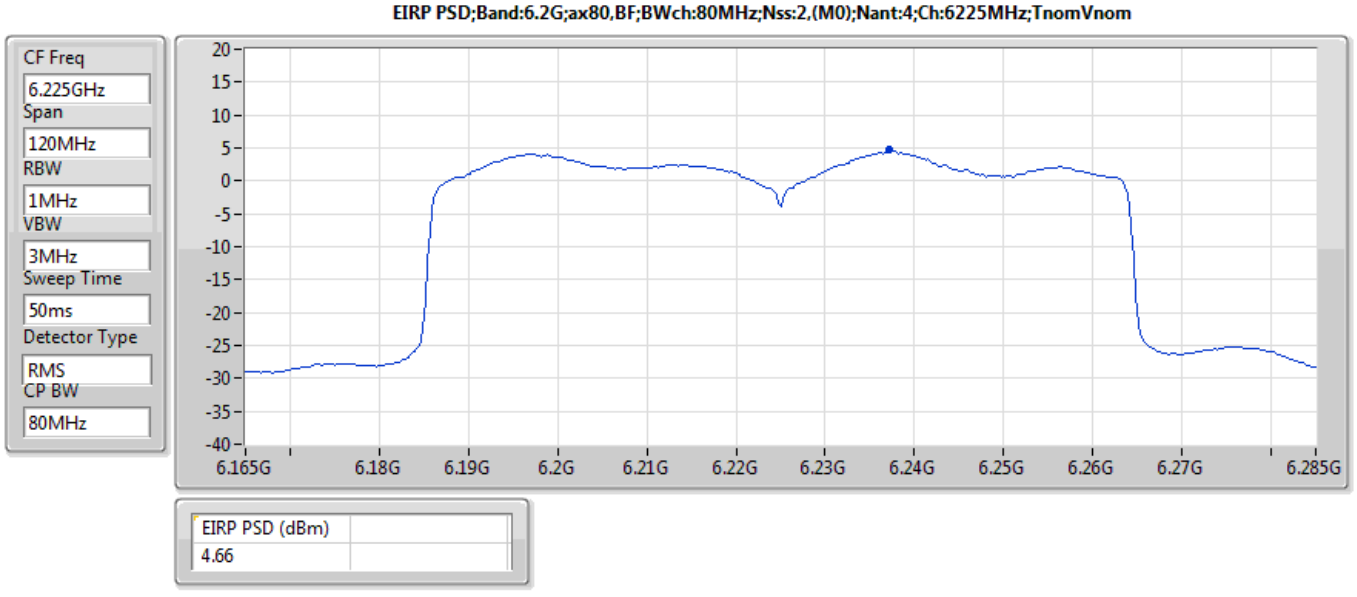
EIRP PSD (dBm)
4.95

EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:2,(M0);Nant:4;Ch:7005MHz;TnomVnom

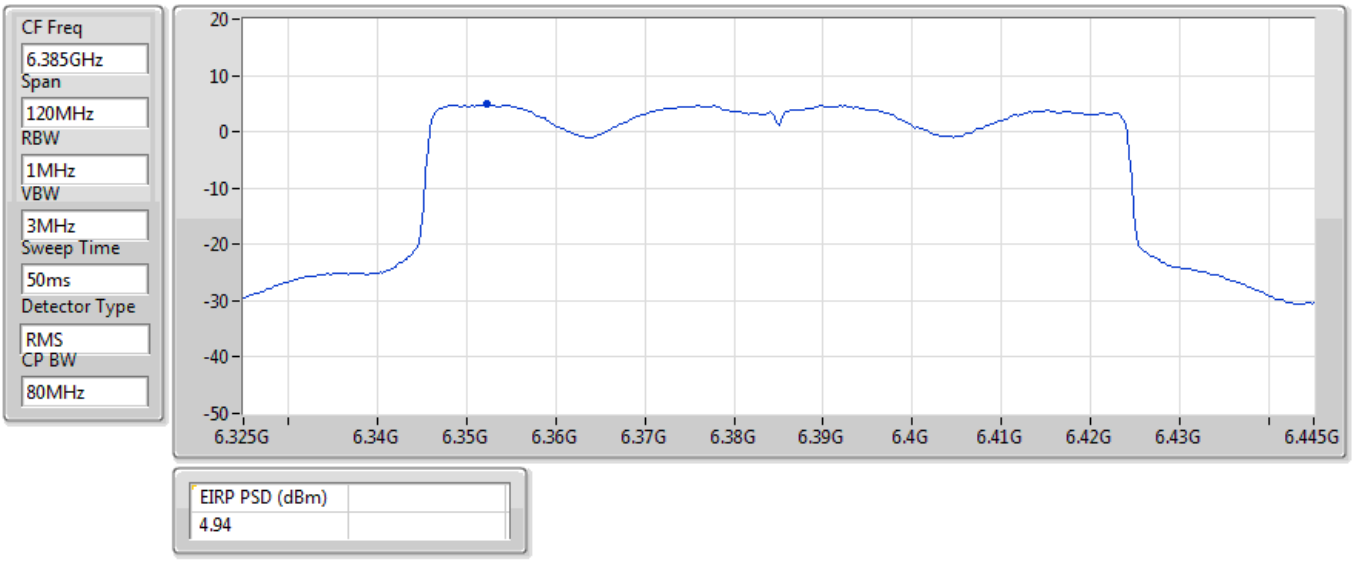


EIRP PSD (dBm)
4.96


EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP PSD (dBm)
4.18

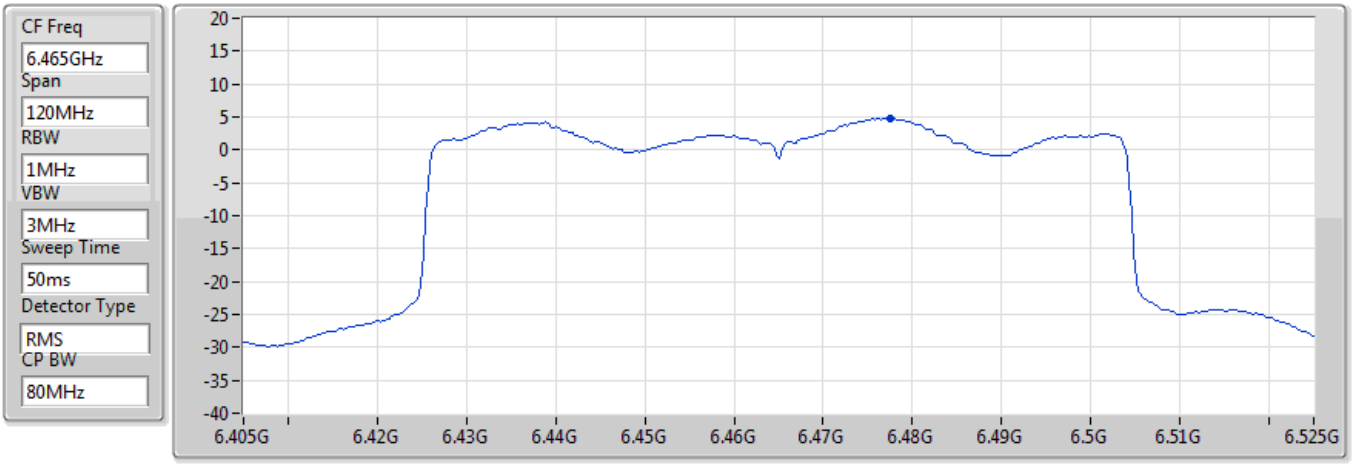

EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6225MHz;TnomVnom
CF Freq
6.225GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.165G
6.18G
6.19G
6.2G
6.21G
6.22G
6.23G
6.24G
6.25G
6.26G
6.27G
6.285G
EIRP PSD (dBm)
4.66

EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6385MHz;TnomVnom

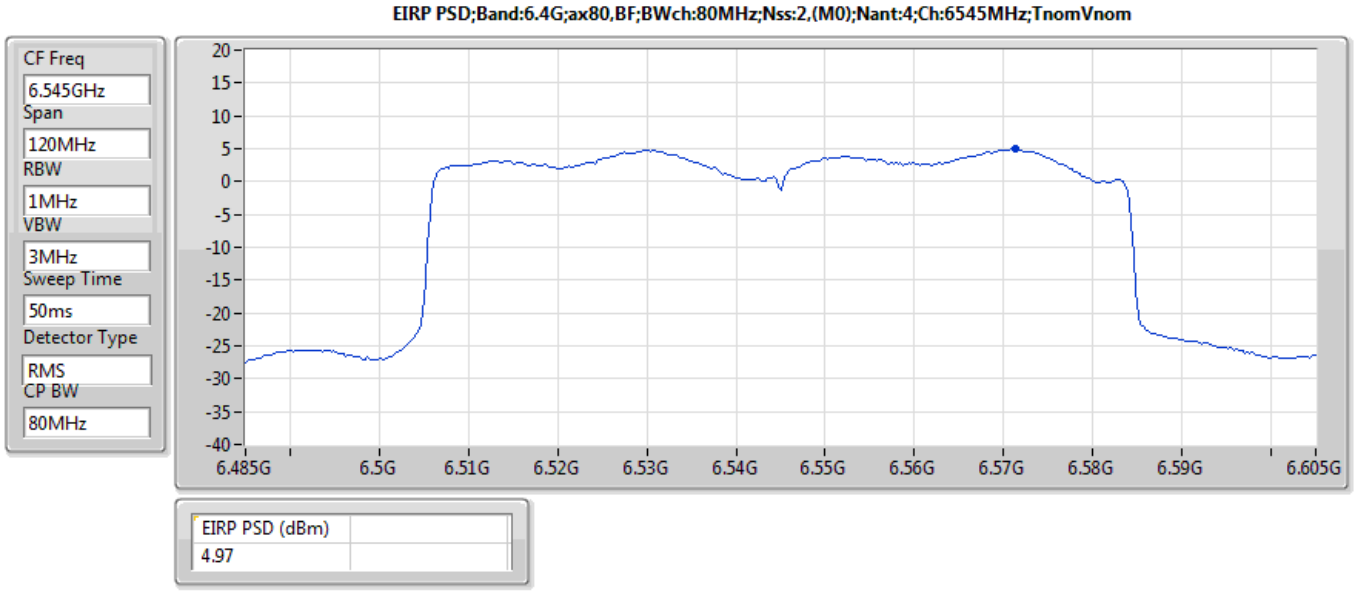


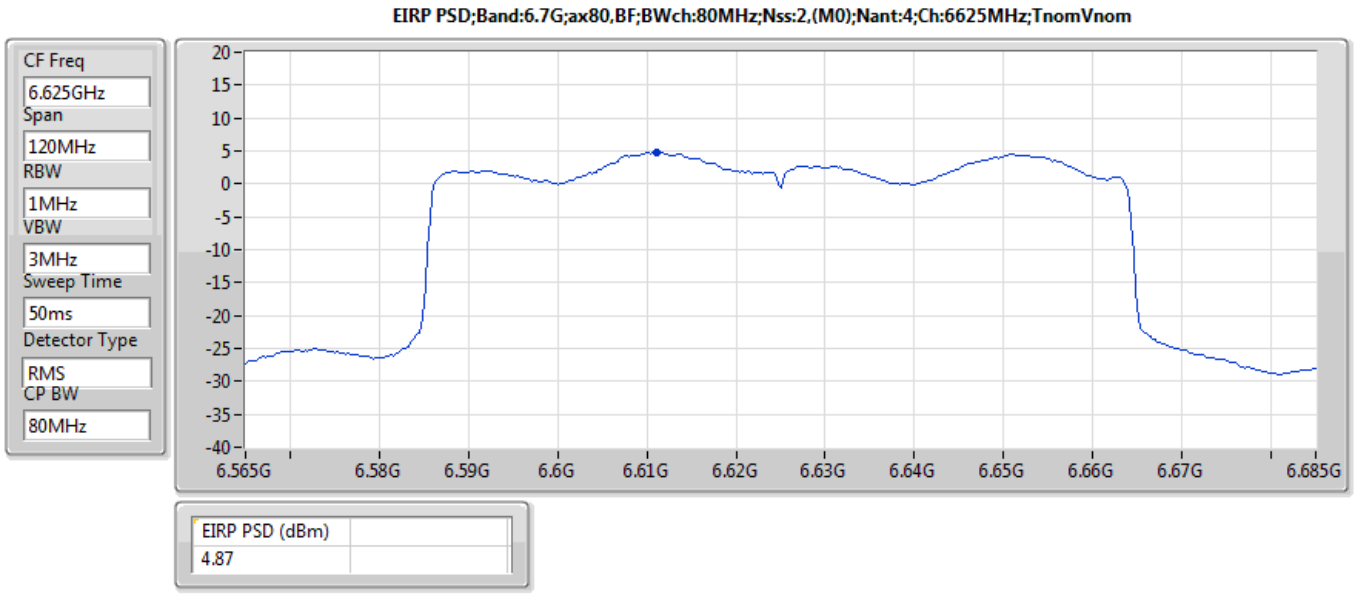
EIRP PSD (dBm)
4.94

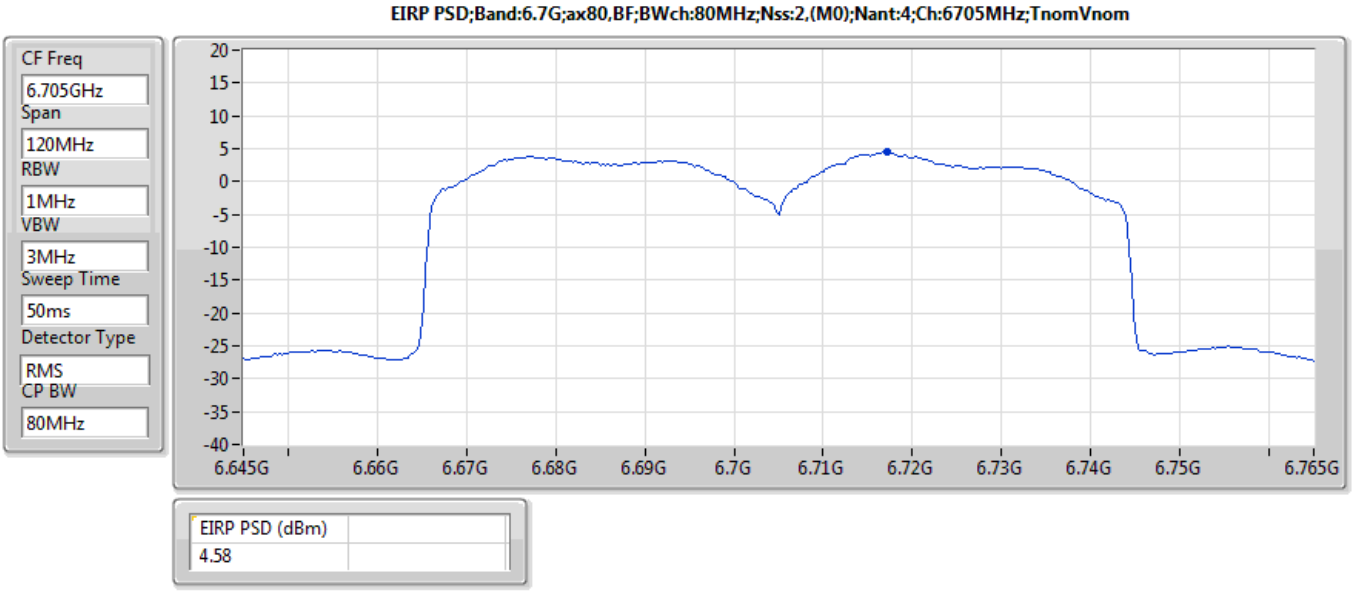
EIRP PSD;Band:6.4G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6465MHz;TnomVnom

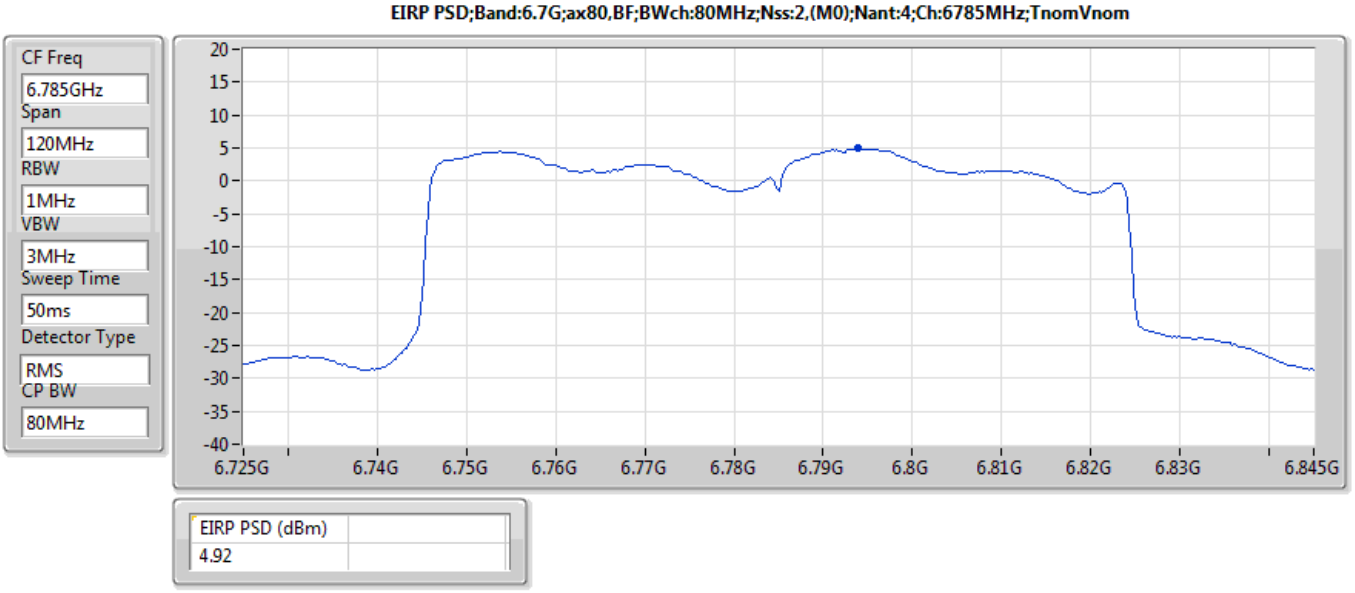


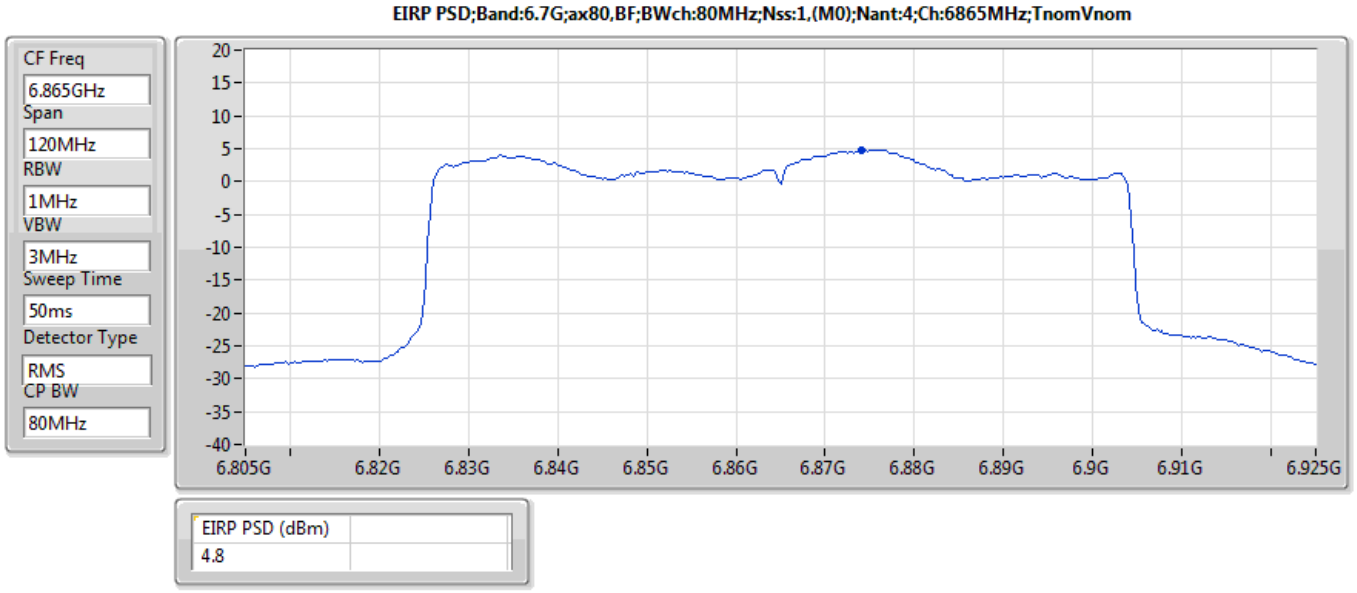
EIRP PSD (dBm)
4.88

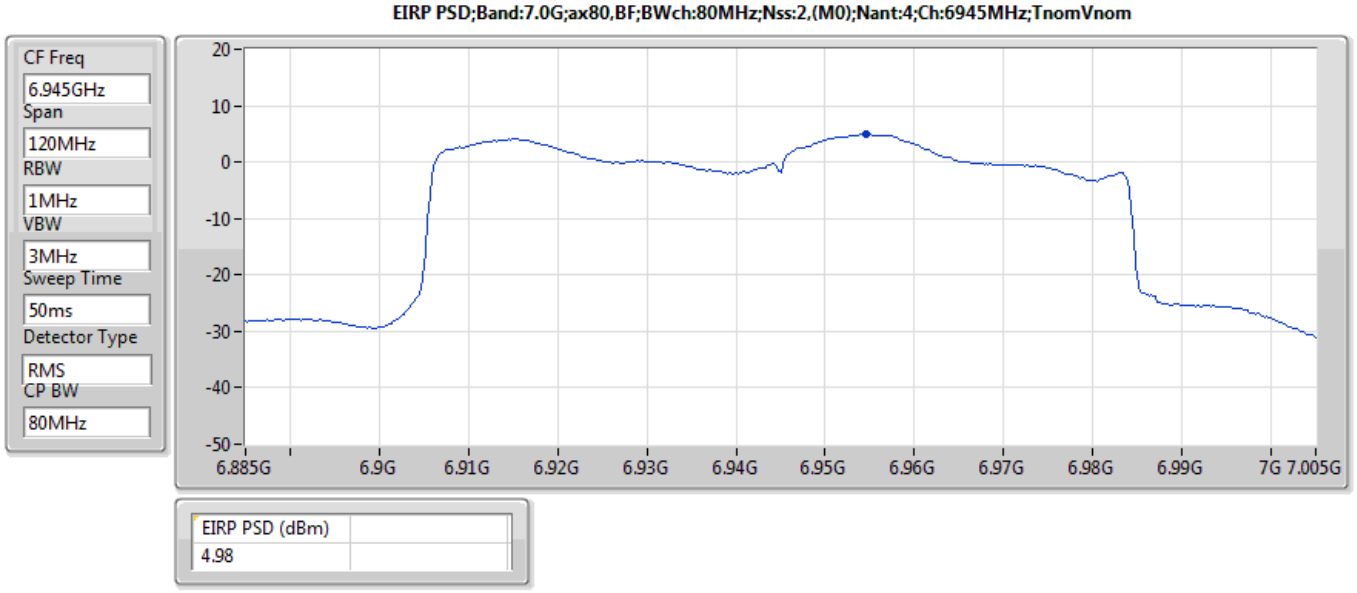

EIRP PSD;Band:6.4G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6545MHz;TnomVnom
CF Freq
6.545GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.485G
6.5G
6.51G
6.52G
6.53G
6.54G
6.55G
6.56G
6.57G
6.58G
6.59G
6.605G
EIRP PSD (dBm)
4.97


EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6625MHz;TnomVnom
CF Freq
6.625GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.565G
6.58G
6.59G
6.6G
6.61G
6.62G
6.63G
6.64G
6.65G
6.66G
6.67G
6.685G
EIRP PSD (dBm)
4.87

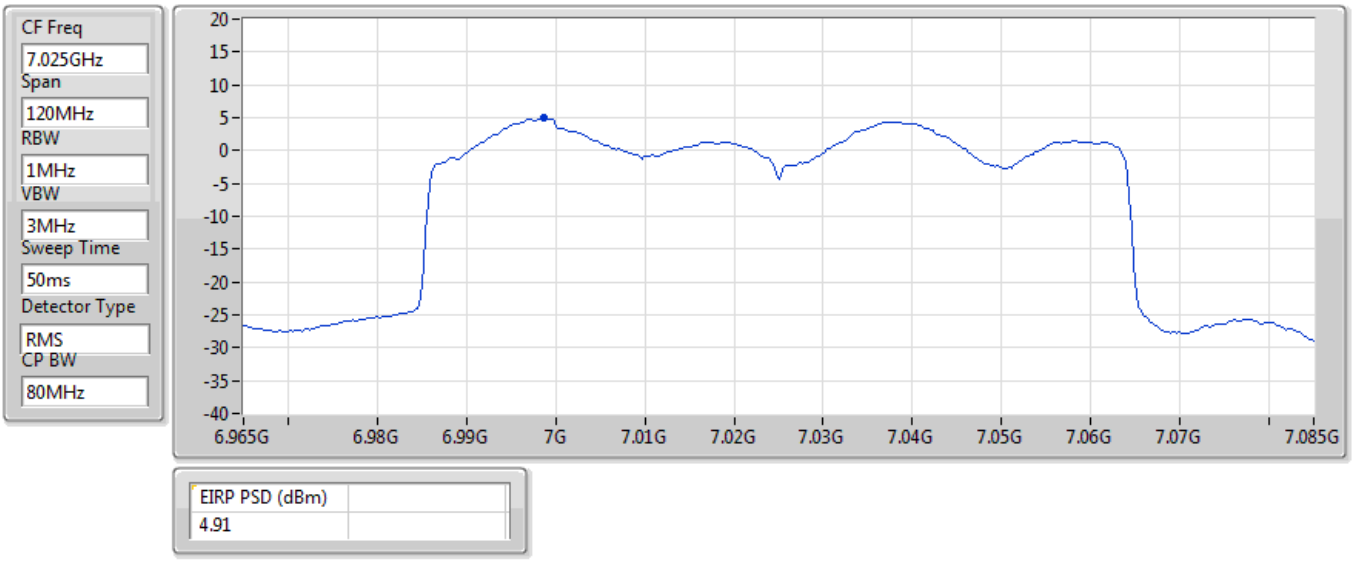

EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6705MHz;TnomVnom
CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.645G
6.66G
6.67G
6.68G
6.69G
6.7G
6.71G
6.72G
6.73G
6.74G
6.75G
6.765G
EIRP PSD (dBm)
4.58


EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6785MHz;TnomVnom
CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.725G
6.74G
6.75G
6.76G
6.77G
6.78G
6.79G
6.8G
6.81G
6.82G
6.83G
6.845G
EIRP PSD (dBm)
4.92

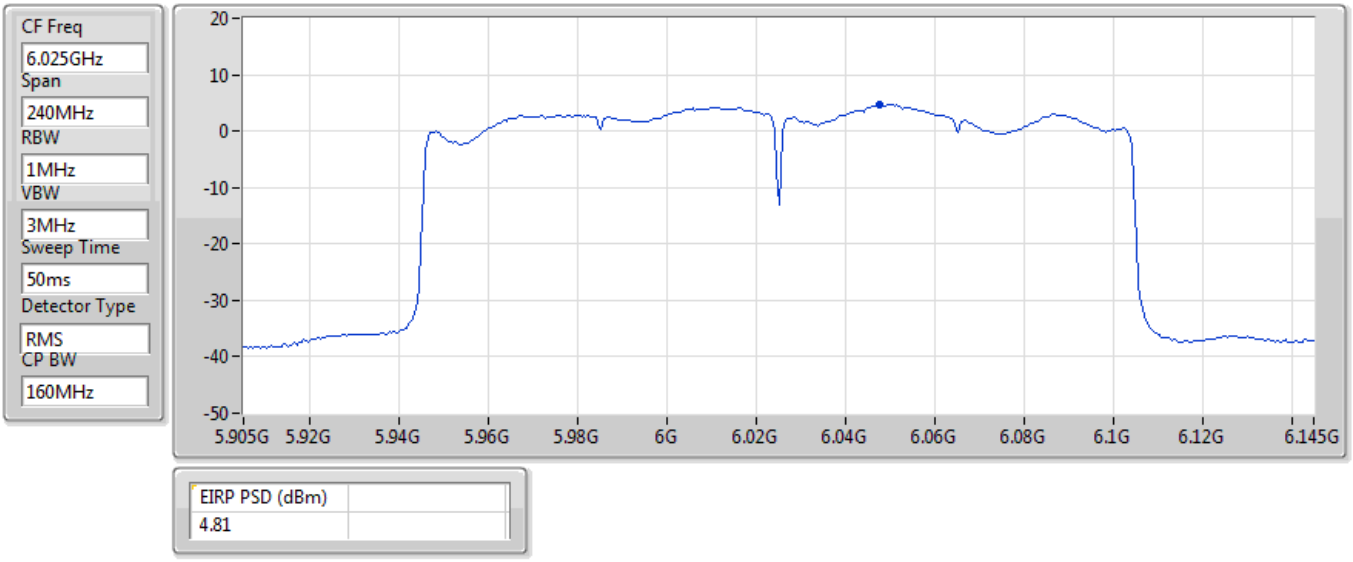

EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom
CF Freq
6.865GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.805G
6.82G
6.83G
6.84G
6.85G
6.86G
6.87G
6.88G
6.89G
6.9G
6.91G
6.925G
EIRP PSD (dBm)
4.8


EIRP PSD;Band:7.0G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:6945MHz;TnomVnom
CF Freq
6.945GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.885G
6.9G
6.91G
6.92G
6.93G
6.94G
6.95G
6.96G
6.97G
6.98G
6.99G
7G
7.005G
EIRP PSD (dBm)
4.98

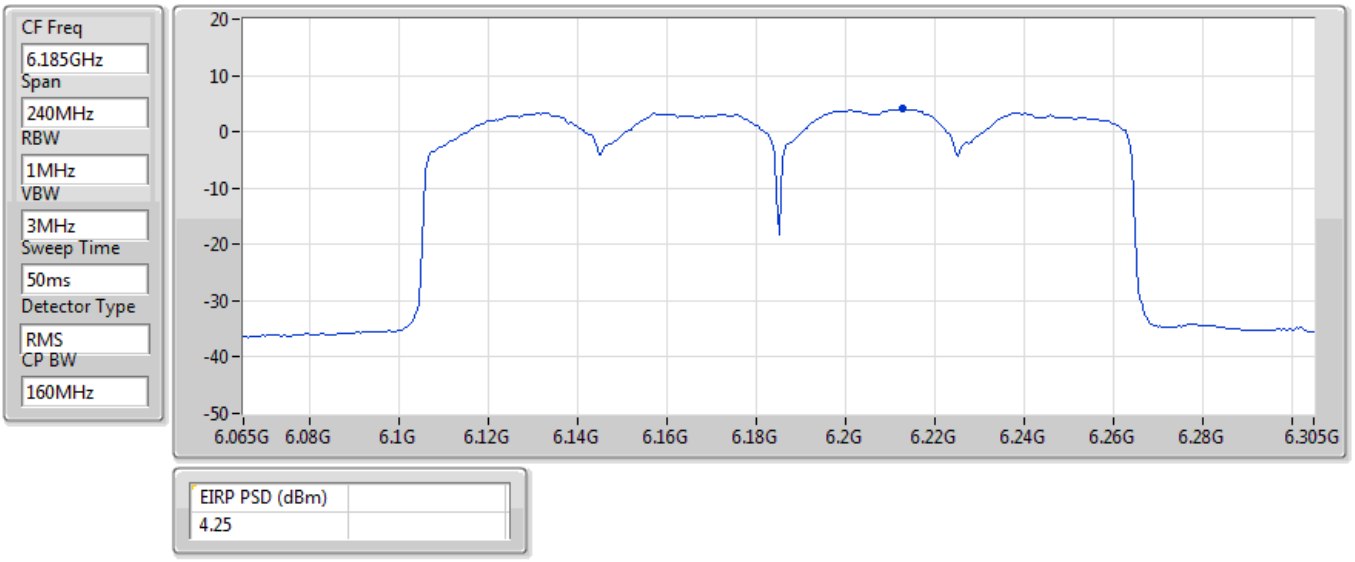
EIRP PSD;Band:7.0G;ax80,BF;BWch:80MHz;Nss:2,(M0);Nant:4;Ch:7025MHz;TnomVnom



EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6025MHz;TnomVnom

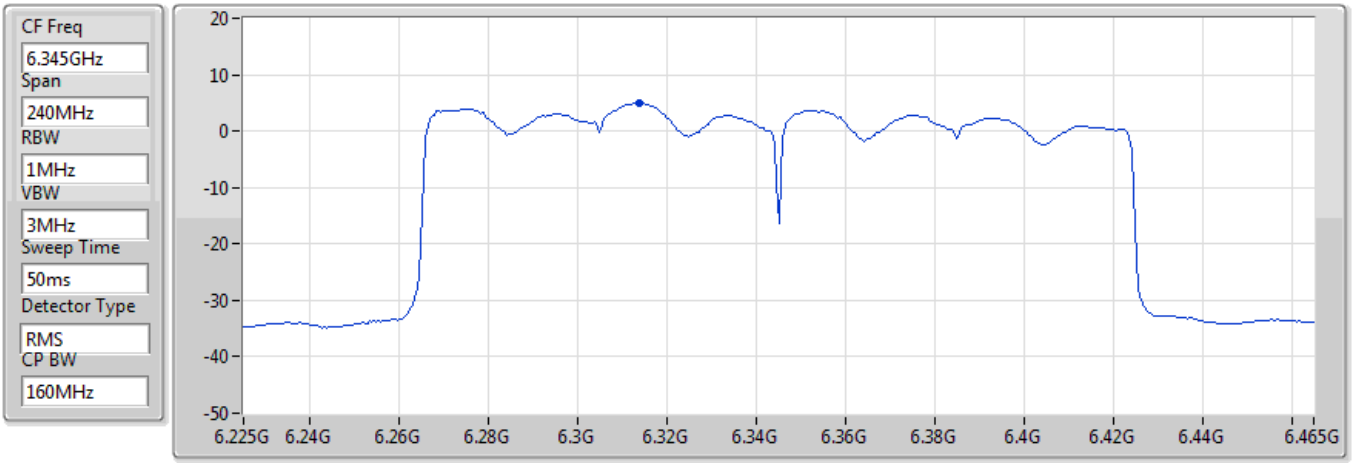


EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6185MHz;TnomVnom



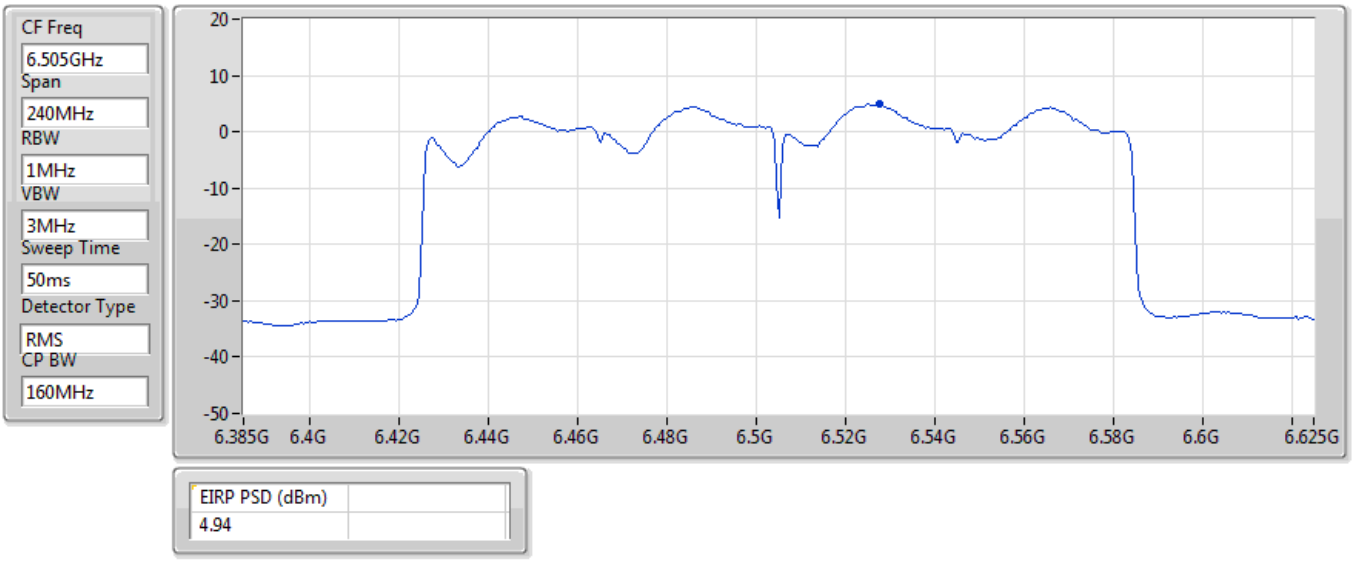
EIRP PSD (dBm)
4.25

EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6345MHz;TnomVnom



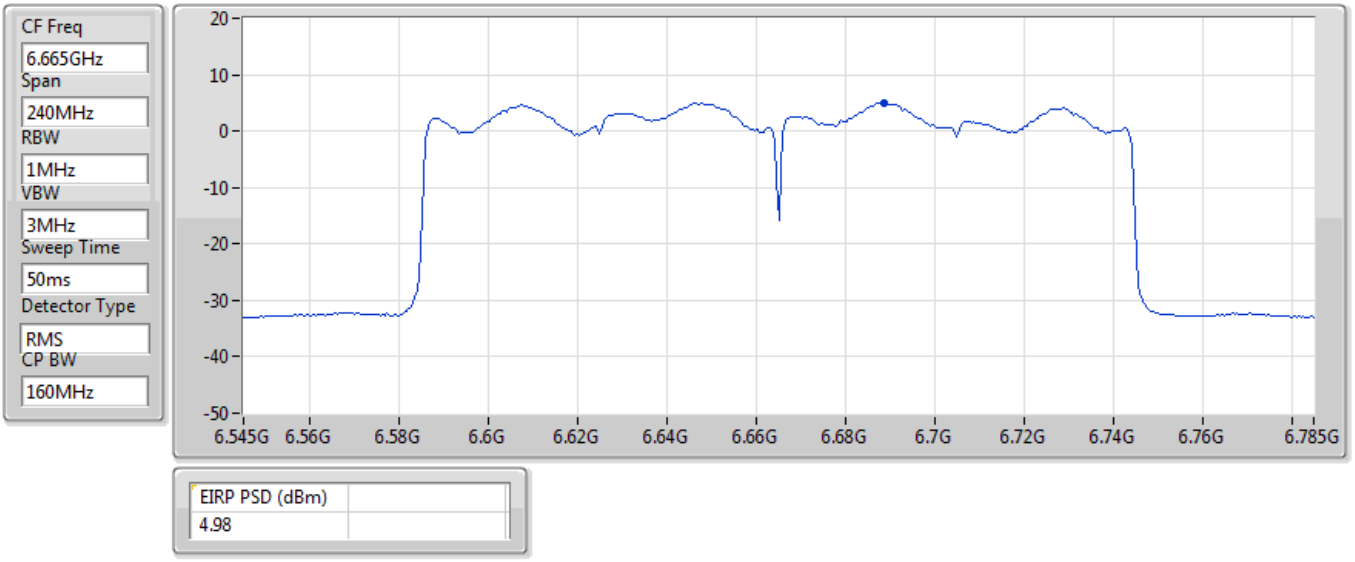
EIRP PSD (dBm)
4.99

EIRP PSD;Band:6.4G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6505MHz;TnomVnom

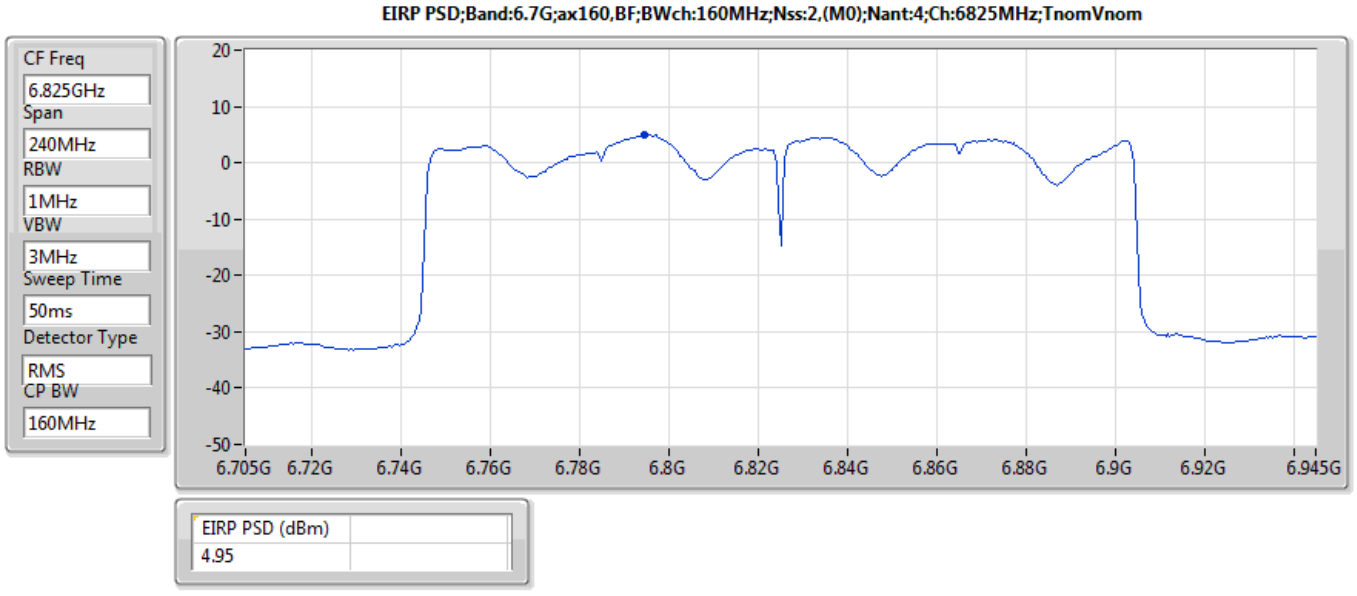


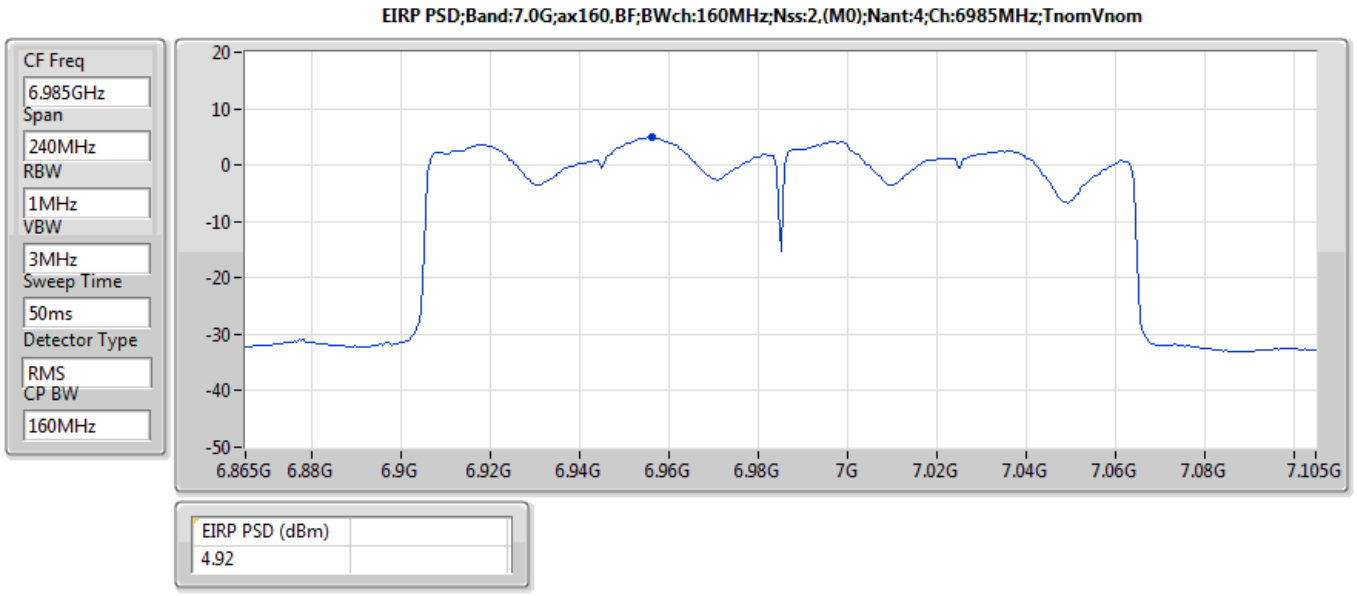
EIRP PSD (dBm)
4.94

EIRP PSD;Band:6.7G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6665MHz;TnomVnom



EIRP PSD (dBm)
4.98

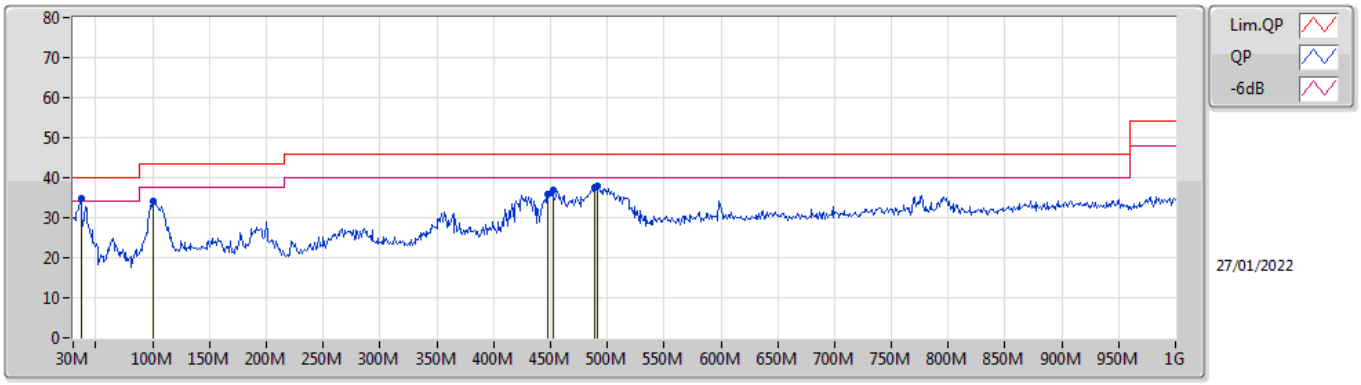

EIRP PSD;Band:6.7G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6825MHz;TnomVnom
CF Freq
6.825GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.705G 6.72G 6.74G 6.76G 6.78G 6.8G 6.82G 6.84G 6.86G 6.88G 6.9G 6.92G 6.945G
EIRP PSD (dBm)
4.95


EIRP PSD;Band:7.0G;ax160,BF;BWch:160MHz;Nss:2,(M0);Nant:4;Ch:6985MHz;TnomVnom
CF Freq
6.985GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.865G 6.88G 6.9G 6.92G 6.94G 6.96G 6.98G 7G 7.02G 7.04G 7.06G 7.08G 7.105G
EIRP PSD (dBm)
4.92

Summary

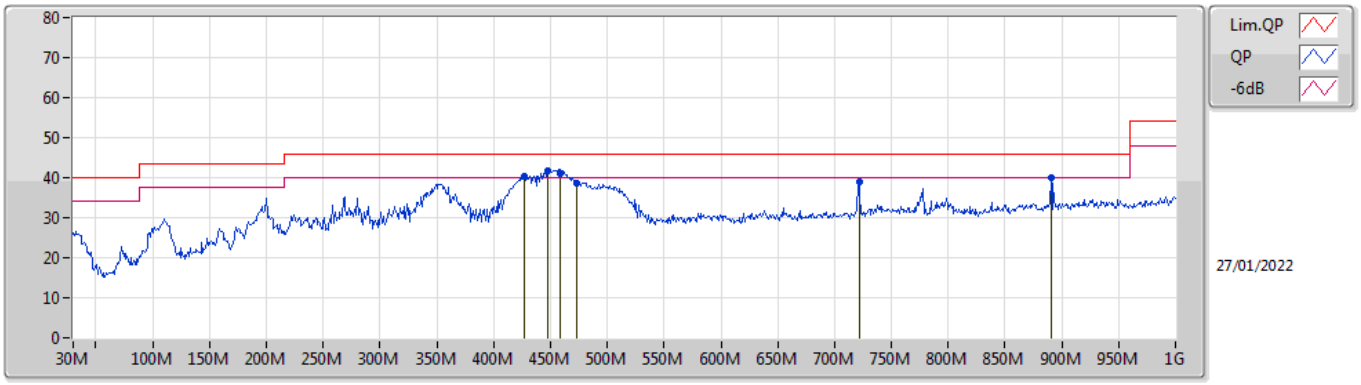
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	447.1M	41.86	46.00	-4.14	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	36.79M	34.77	40.00	-5.23	-9.81	3	Vertical	89	1.00	"Worst"	44.58	20.84	1.80	32.45
PK	100.81M	34.11	43.50	-9.39	-13.14	3	Vertical	243	1.00	-	47.25	16.80	2.40	32.34
PK	447.1M	35.96	46.00	-10.04	-5.11	3	Vertical	180	1.00	-	41.07	22.46	4.59	32.16
PK	451.95M	36.86	46.00	-9.14	-5.01	3	Vertical	164	1.00	-	41.87	22.53	4.61	32.15
PK	488.81M	37.65	46.00	-8.35	-4.13	3	Vertical	248	1.00	-	41.78	23.29	4.76	32.18
PK	491.72M	37.81	46.00	-8.19	-4.10	3	Vertical	232	1.00	-	41.91	23.31	4.77	32.18

Mode 1



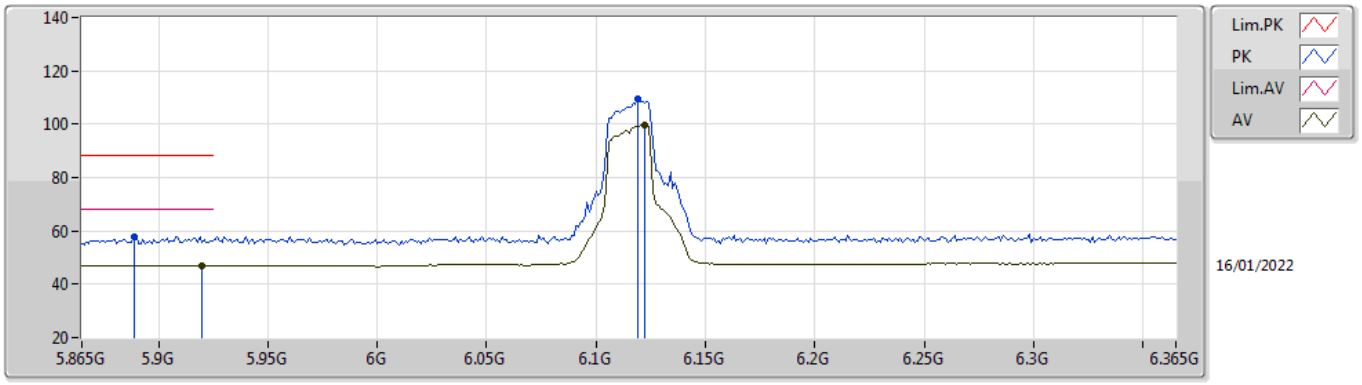
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	426.73M	40.40	46.00	-5.60	-5.38	3	Horizontal	308	1.00	-	45.78	22.35	4.51	32.24
PK	447.1M	41.86	46.00	-4.14	-5.11	3	Horizontal	308	1.00	"Worst"	46.97	22.46	4.59	32.16
QP	458.74M	41.09	46.00	-4.91	-4.87	3	Horizontal	0	1.00	-	45.96	22.66	4.63	32.16
PK	473.29M	38.79	46.00	-7.21	-4.47	3	Horizontal	0	1.00	-	43.26	23.01	4.69	32.17
PK	721.61M	38.98	46.00	-7.02	-1.22	3	Horizontal	4	1.00	-	40.20	25.13	5.69	32.04
PK	890.39M	39.87	46.00	-6.13	1.16	3	Horizontal	26	1.00	-	38.71	26.26	6.44	31.54

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 HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	12.69076G	45.66	54.00	-8.34	3	Vertical	299	2.91	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TnomVnom

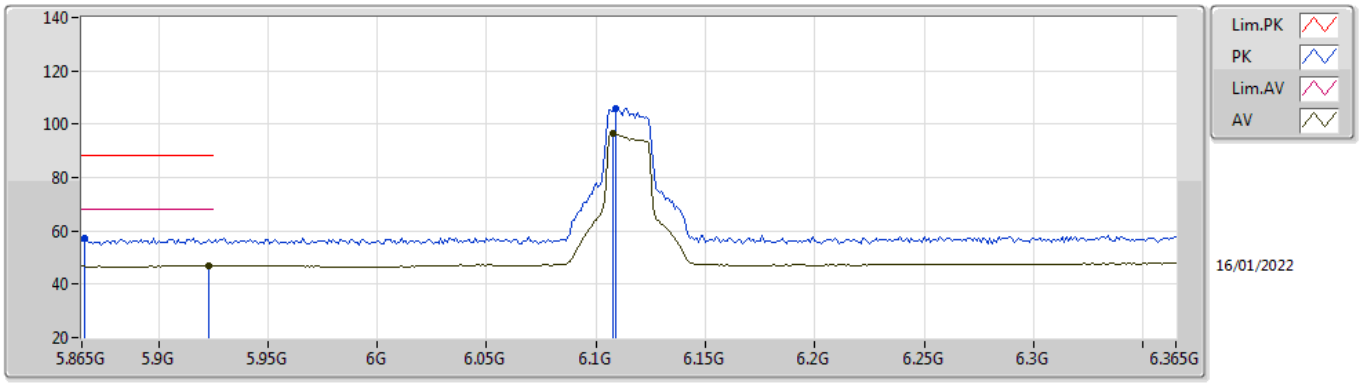


EUT Z_4TX
Setting 43
06-D-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.889G	57.88	88.20	-30.32	52.12	3	Vertical	306	1.80	-	32.08	6.04	32.36
RMS	5.92G	47.13	68.20	-21.07	41.31	3	Vertical	306	1.80	-	32.14	6.06	32.38
PK	6.119G	109.51	Inf	-Inf	103.35	3	Vertical	306	1.80	-	32.48	6.16	32.48
RMS	6.122G	99.73	Inf	-Inf	93.56	3	Vertical	306	1.80	-	32.49	6.16	32.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TnomVnom

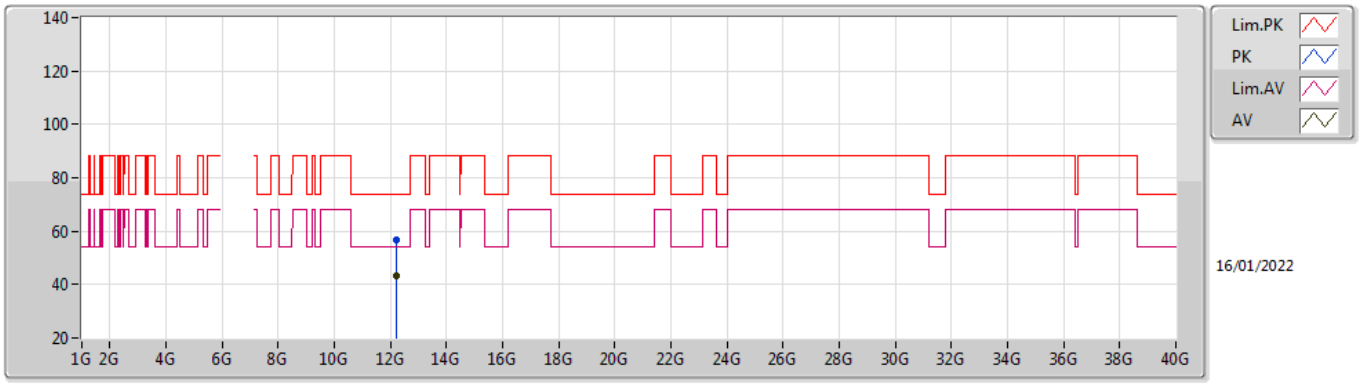


EUT Z_4TX
Setting 43
06-D-K-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.866G	57.28	88.20	-30.92	51.57	3	Horizontal	252	3.00	-	32.03	6.03	32.35
RMS	5.923G	46.88	68.20	-21.32	41.05	3	Horizontal	252	3.00	-	32.15	6.06	32.38
PK	6.109G	105.68	Inf	-Inf	99.57	3	Horizontal	252	3.00	-	32.44	6.15	32.48
RMS	6.108G	96.37	Inf	-Inf	90.27	3	Horizontal	252	3.00	-	32.43	6.15	32.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TnomVnom

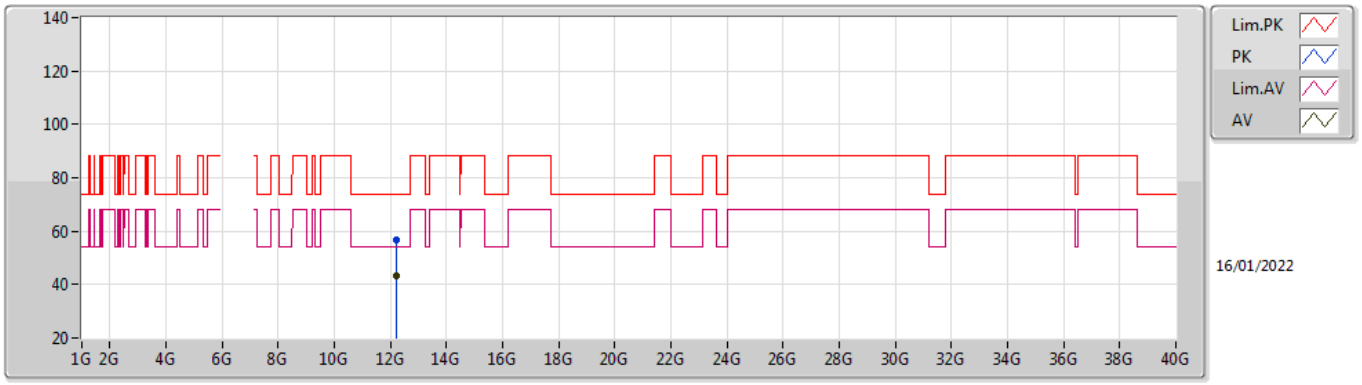


EUT Z_4TX
Setting 43
06-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.2259G	56.96	74.00	-17.04	42.46	3	Vertical	217	1.09	-	38.67	9.97	34.14
AV	12.2295G	43.09	54.00	-10.91	28.59	3	Vertical	217	1.09	-	38.67	9.97	34.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TnomVnom

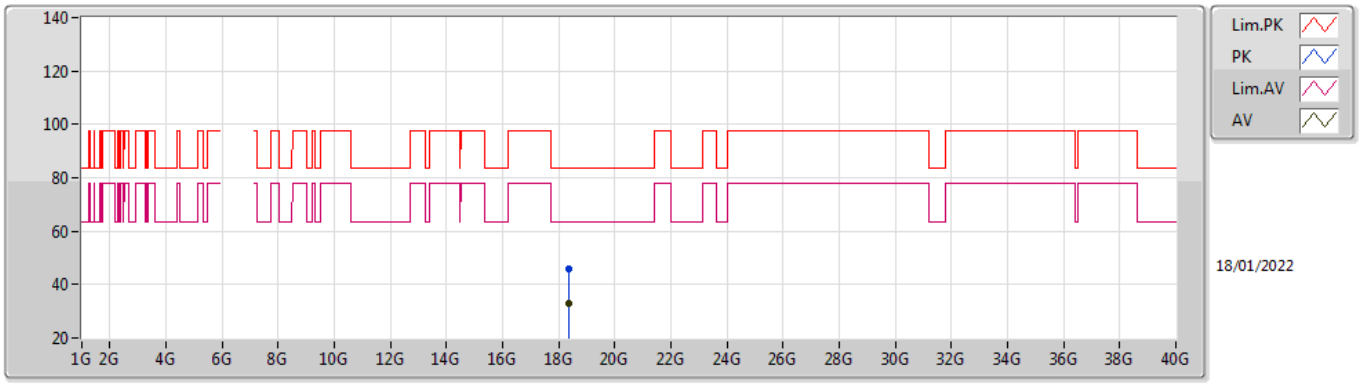


EUT Z_4TX
Setting 43
06-D-K-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.23408G	56.83	74.00	-17.17	42.32	3	Horizontal	232	1.31	-	38.67	9.98	34.14
AV	12.2324G	43.16	54.00	-10.84	28.66	3	Horizontal	232	1.31	-	38.67	9.97	34.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TnomVnom

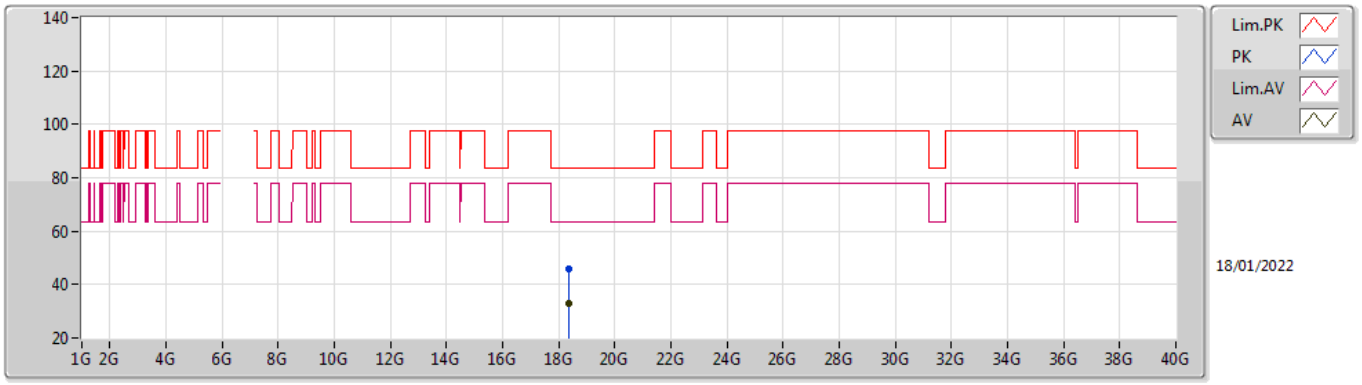


EUT Z_4TX
Setting 43
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.34178G	46.07	83.54	-37.47	43.78	1	Vertical	222	1.55	-	37.61	14.84	50.16
AV	18.34444G	32.81	63.54	-30.73	30.52	1	Vertical	222	1.55	-	37.61	14.84	50.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6115MHz_TnomVnom

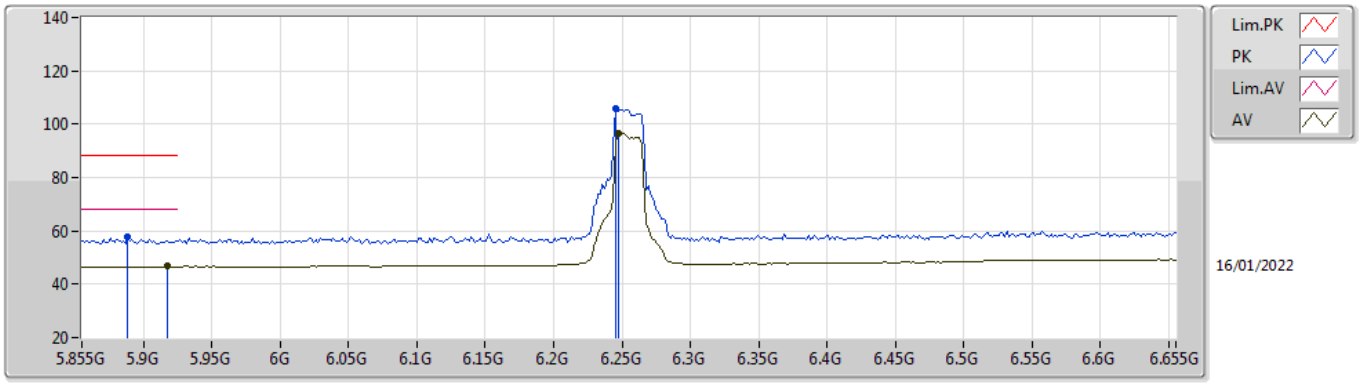


EUT Z_4TX
Setting 43
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.34116G	45.86	83.54	-37.68	43.57	1	Horizontal	266	1.56	-	37.61	14.84	50.16
AV	18.3446G	32.89	63.54	-30.65	30.60	1	Horizontal	266	1.56	-	37.61	14.84	50.16

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TnomVnom

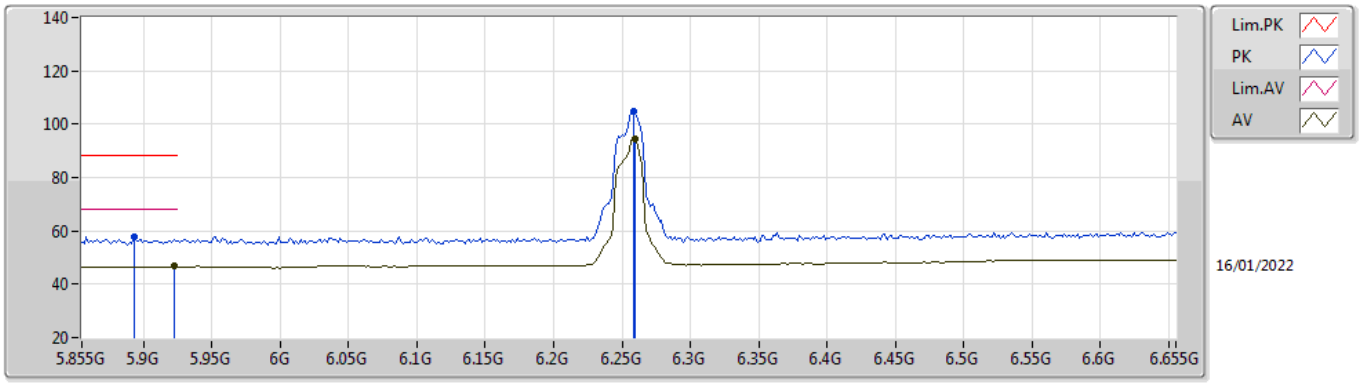


EUT Z_4TX
Setting 39
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8886G	57.60	88.20	-30.60	51.84	3	Vertical	346	1.80	-	32.08	6.04	32.36
RMS	5.9174G	46.65	68.20	-21.55	40.84	3	Vertical	346	1.80	-	32.13	6.06	32.38
PK	6.2454G	105.98	Inf	-Inf	99.50	3	Vertical	346	1.80	-	32.77	6.25	32.54
RMS	6.247G	96.76	Inf	-Inf	90.27	3	Vertical	346	1.80	-	32.78	6.25	32.54

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TnomVnom

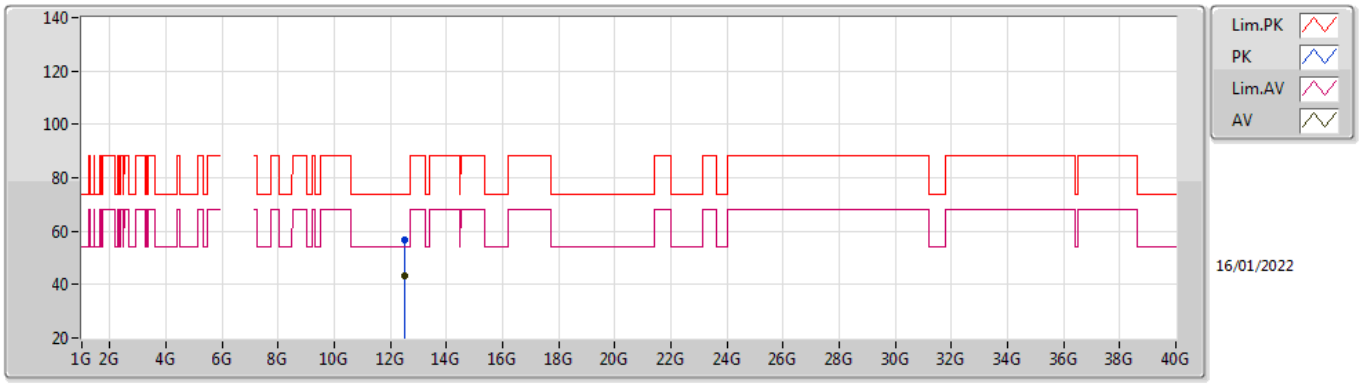


EUT Z_4TX
Setting 39
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8934G	57.70	88.20	-30.50	51.93	3	Horizontal	240	2.84	-	32.09	6.05	32.37
RMS	5.9222G	46.64	68.20	-21.56	40.82	3	Horizontal	240	2.84	-	32.14	6.06	32.38
PK	6.2582G	104.85	Inf	-Inf	98.33	3	Horizontal	240	2.84	-	32.80	6.26	32.54
RMS	6.2598G	94.66	Inf	-Inf	88.14	3	Horizontal	240	2.84	-	32.80	6.26	32.54

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TnomVnom

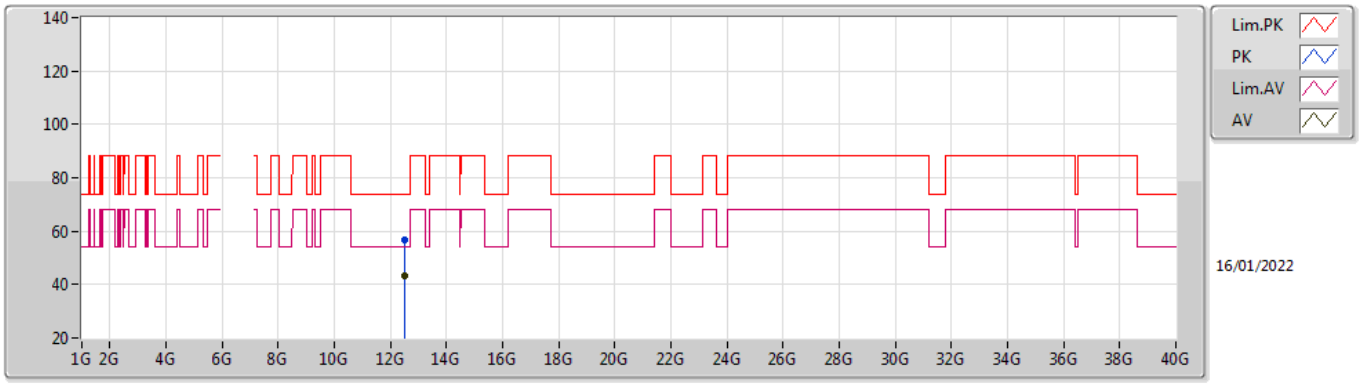


EUT Z_4TX
Setting 39
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.5065G	56.81	74.00	-17.19	42.47	3	Vertical	287	1.97	-	38.21	10.18	34.05
AV	12.51358G	43.28	54.00	-10.72	28.91	3	Vertical	287	1.97	-	38.23	10.19	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TnomVnom

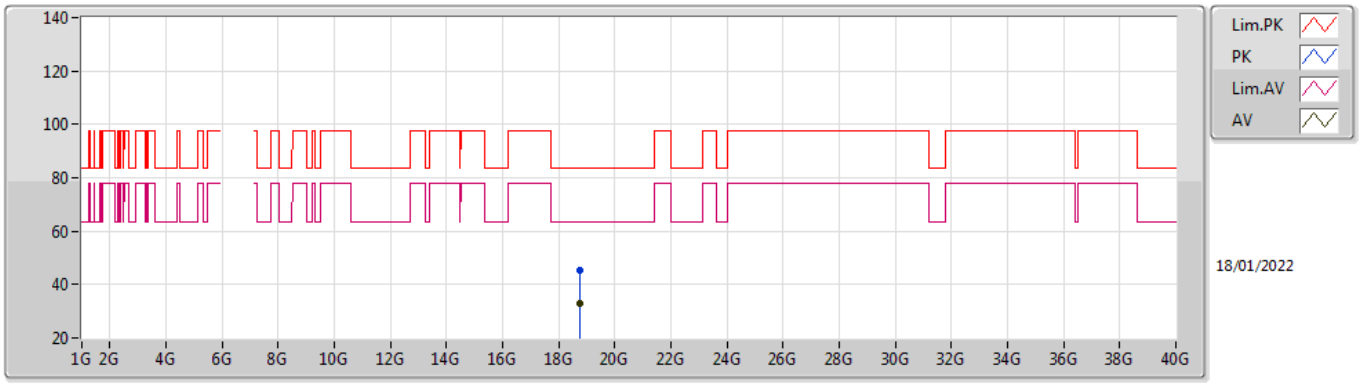


EUT Z_4TX
Setting 39
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.51402G	56.64	74.00	-17.36	42.27	3	Horizontal	203	1.04	-	38.23	10.19	34.05
AV	12.50664G	43.14	54.00	-10.86	28.80	3	Horizontal	203	1.04	-	38.21	10.18	34.05

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TnomVnom

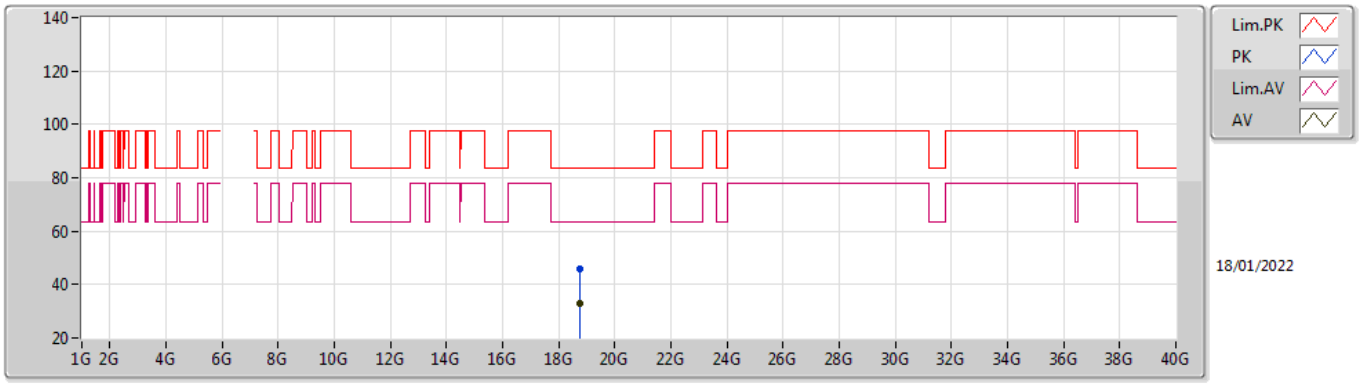


EUT Z_4TX
Setting 39
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.76914G	45.55	83.54	-37.99	42.65	1	Vertical	323	1.57	-	37.72	15.01	49.83
AV	18.7659G	32.87	63.54	-30.67	29.97	1	Vertical	323	1.57	-	37.72	15.01	49.83

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6255MHz_TnomVnom

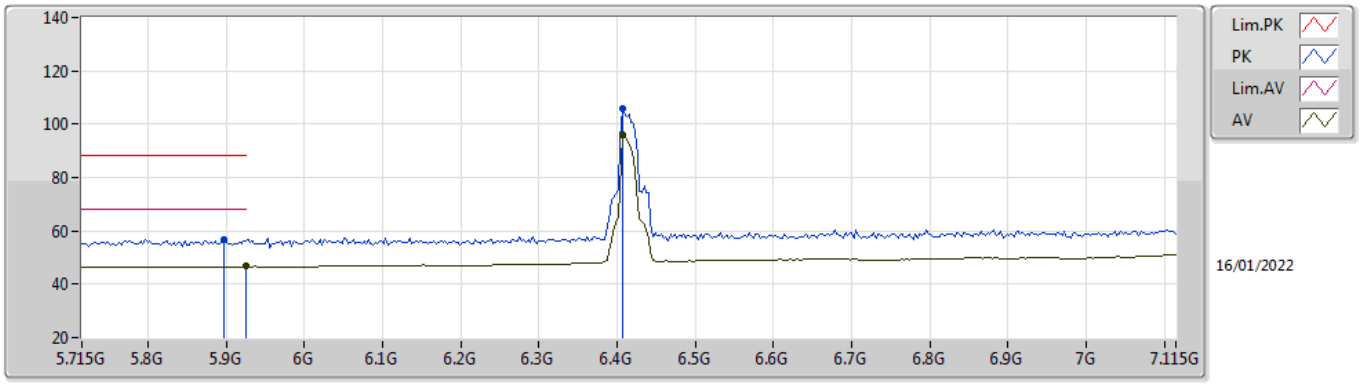


EUT Z_4TX
Setting 39
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.7671G	45.71	83.54	-37.83	42.81	1	Horizontal	85	1.52	-	37.72	15.01	49.83
AV	18.7639G	32.76	63.54	-30.78	29.87	1	Horizontal	85	1.52	-	37.72	15.01	49.84

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

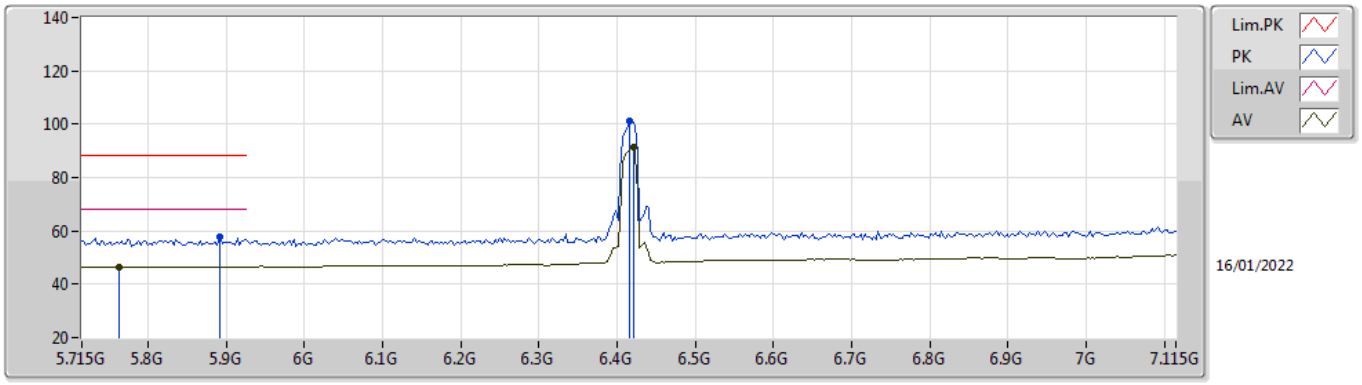


EUT Z_4TX
Setting 32
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.897G	56.71	88.20	-31.49	50.94	3	Vertical	38	1.79	-	32.09	6.05	32.37
RMS	5.925G	46.64	68.20	-21.56	40.81	3	Vertical	38	1.79	-	32.15	6.06	32.38
PK	6.4066G	105.95	Inf	-Inf	98.65	3	Vertical	38	1.79	-	33.51	6.40	32.61
RMS	6.4066G	95.99	Inf	-Inf	88.69	3	Vertical	38	1.79	-	33.51	6.40	32.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

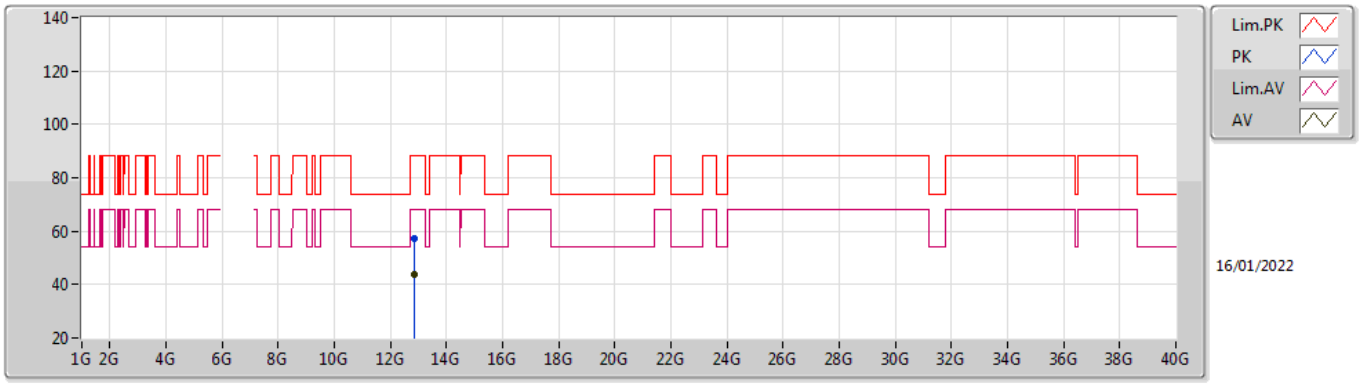


EUT Z_4TX
Setting 32
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8914G	57.73	88.20	-30.47	51.96	3	Horizontal	307	1.11	-	32.08	6.05	32.36
RMS	5.7626G	46.60	68.20	-21.60	40.89	3	Horizontal	307	1.11	-	32.00	6.00	32.29
PK	6.415G	100.96	Inf	-Inf	93.63	3	Horizontal	307	1.11	-	33.53	6.41	32.61
RMS	6.4206G	91.58	Inf	-Inf	84.25	3	Horizontal	307	1.11	-	33.54	6.41	32.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

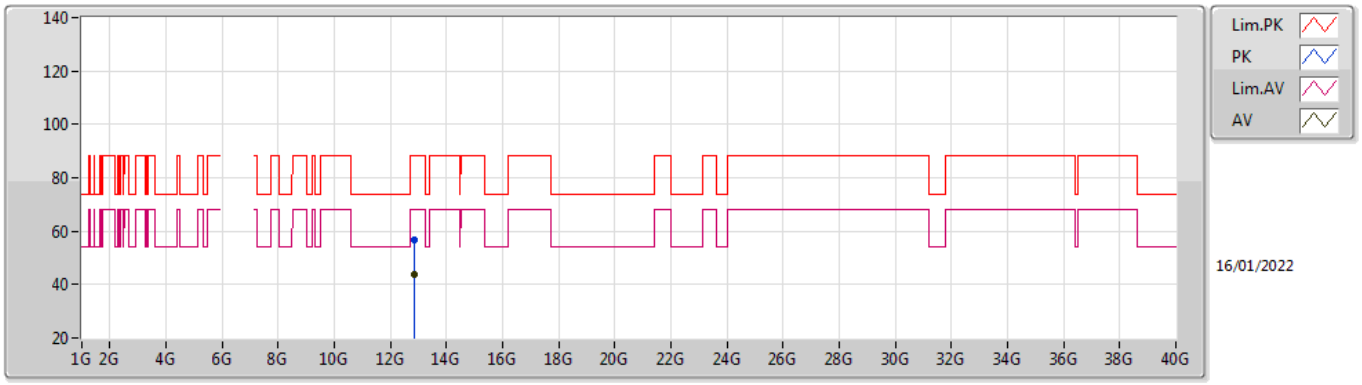


EUT Z_4TX
Setting 32
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.83482G	57.44	88.20	-30.76	42.09	3	Vertical	278	2.87	-	38.93	10.43	34.01
RMS	12.83458G	43.80	68.20	-24.40	28.45	3	Vertical	278	2.87	-	38.93	10.43	34.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

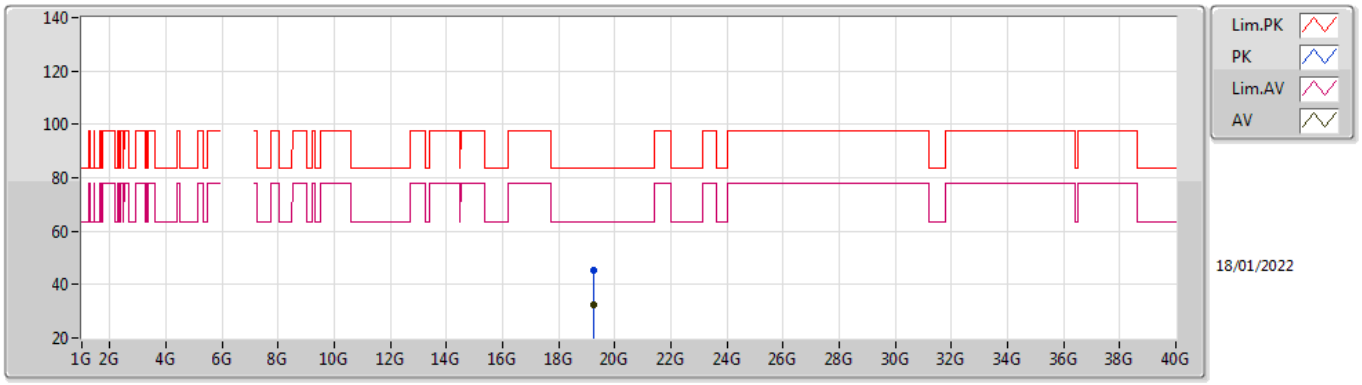


EUT Z_4TX
Setting 32
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.8314G	56.93	88.20	-31.27	41.59	3	Horizontal	196	2.06	-	38.93	10.42	34.01
RMS	12.8323G	43.88	68.20	-24.32	28.54	3	Horizontal	196	2.06	-	38.93	10.42	34.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

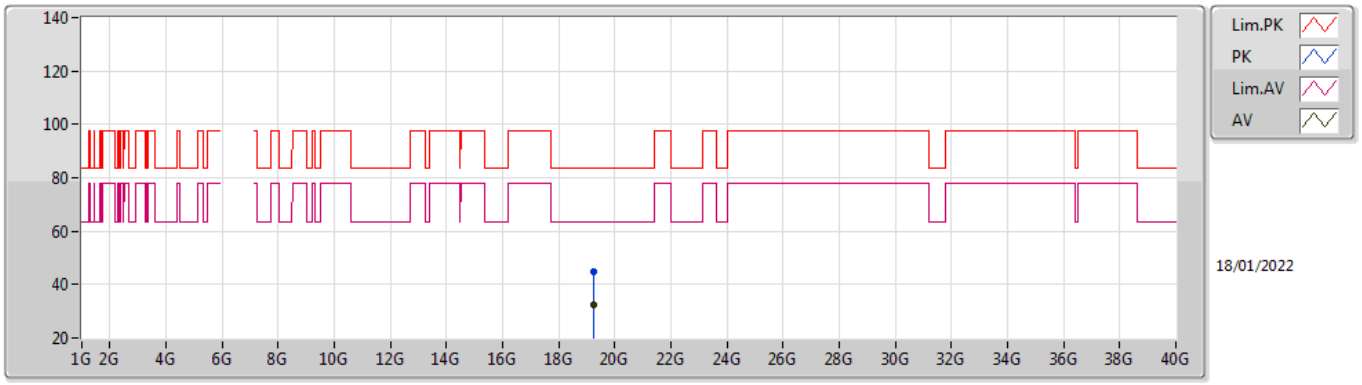


EUT Z_4TX
Setting 32
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.24006G	45.58	83.54	-37.96	42.32	1	Vertical	74	1.55	-	37.71	15.20	49.65
AV	19.2447G	32.39	63.54	-31.15	29.13	1	Vertical	74	1.55	-	37.71	15.20	49.65

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

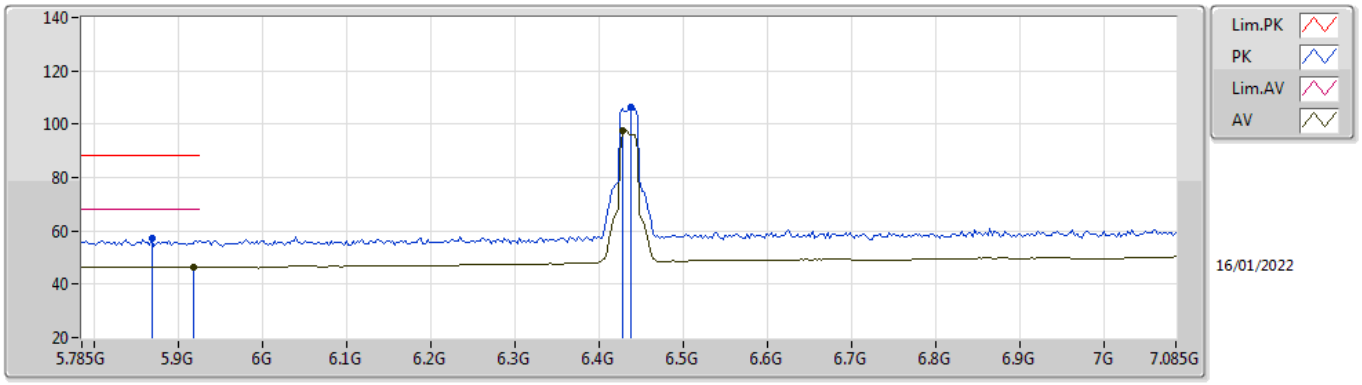


EUT Z_4TX
Setting 32
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.24008G	44.93	83.54	-38.61	41.67	1	Horizontal	8	1.56	-	37.71	15.20	49.65
AV	19.24412G	32.36	63.54	-31.18	29.10	1	Horizontal	8	1.56	-	37.71	15.20	49.65

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

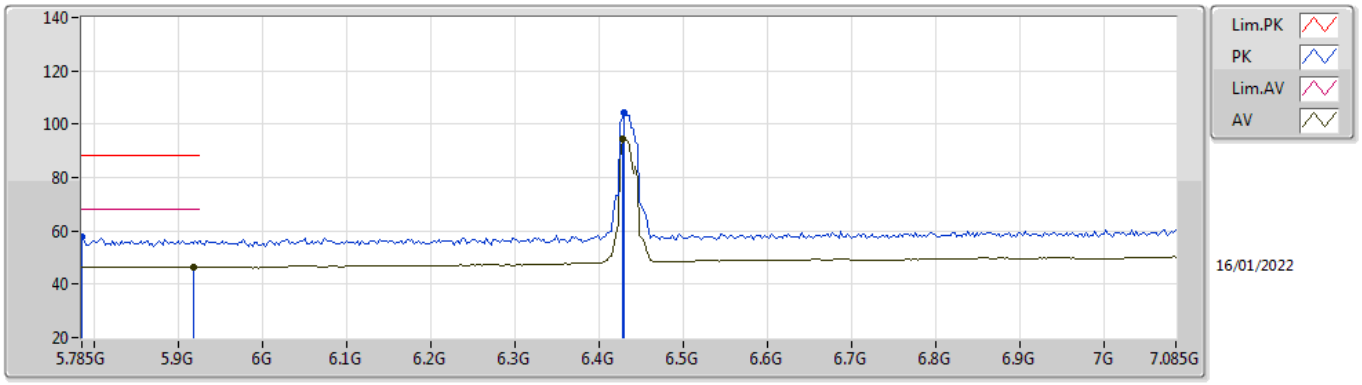


EUT Z_4TX
Setting 41
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8682G	56.99	88.20	-31.21	51.27	3	Vertical	138	1.77	-	32.04	6.03	32.35
RMS	5.9176G	46.55	68.20	-21.65	40.73	3	Vertical	138	1.77	-	32.14	6.06	32.38
PK	6.4376G	106.38	Inf	-Inf	99.00	3	Vertical	138	1.77	-	33.58	6.42	32.62
RMS	6.4272G	97.50	Inf	-Inf	90.16	3	Vertical	138	1.77	-	33.55	6.41	32.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

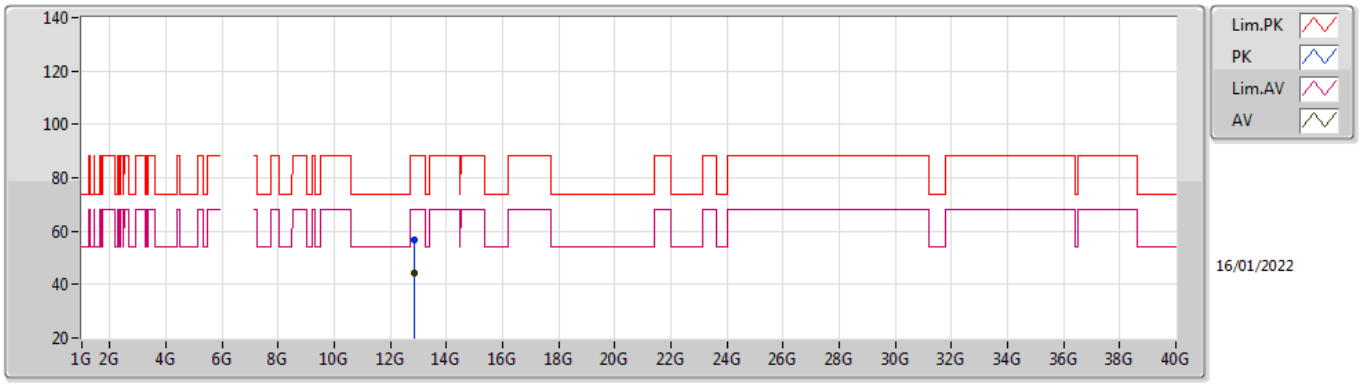


EUT Z_4TX
Setting 41
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.785G	57.51	88.20	-30.69	51.81	3	Horizontal	316	2.48	-	32.00	6.00	32.30
RMS	5.9176G	46.56	68.20	-21.64	40.74	3	Horizontal	316	2.48	-	32.14	6.06	32.38
PK	6.4298G	104.53	Inf	-Inf	97.18	3	Horizontal	316	2.48	-	33.56	6.41	32.62
RMS	6.4272G	94.38	Inf	-Inf	87.04	3	Horizontal	316	2.48	-	33.55	6.41	32.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

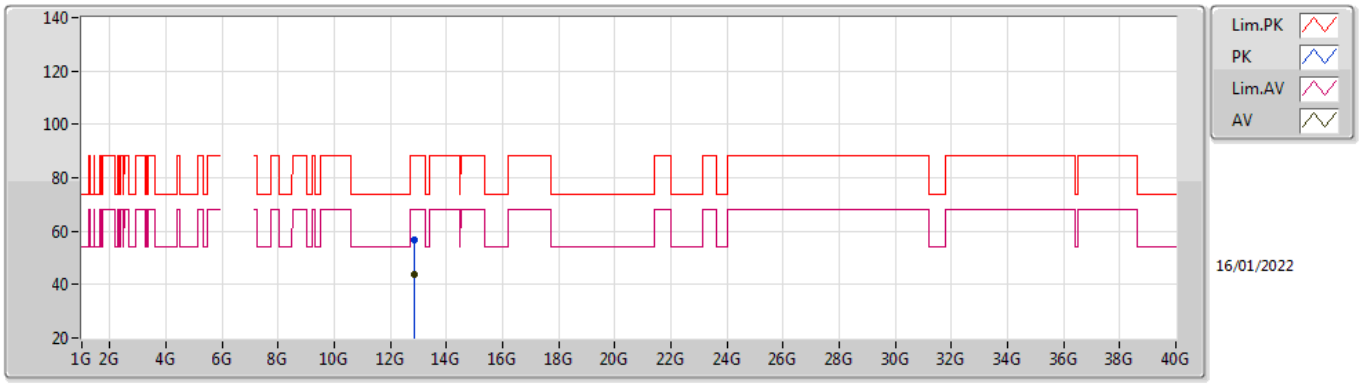


EUT Z_4TX
Setting 41
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.86646G	56.91	88.20	-31.29	41.50	3	Vertical	182	2.85	-	38.97	10.45	34.01
RMS	12.86804G	44.07	68.20	-24.13	28.66	3	Vertical	182	2.85	-	38.97	10.45	34.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

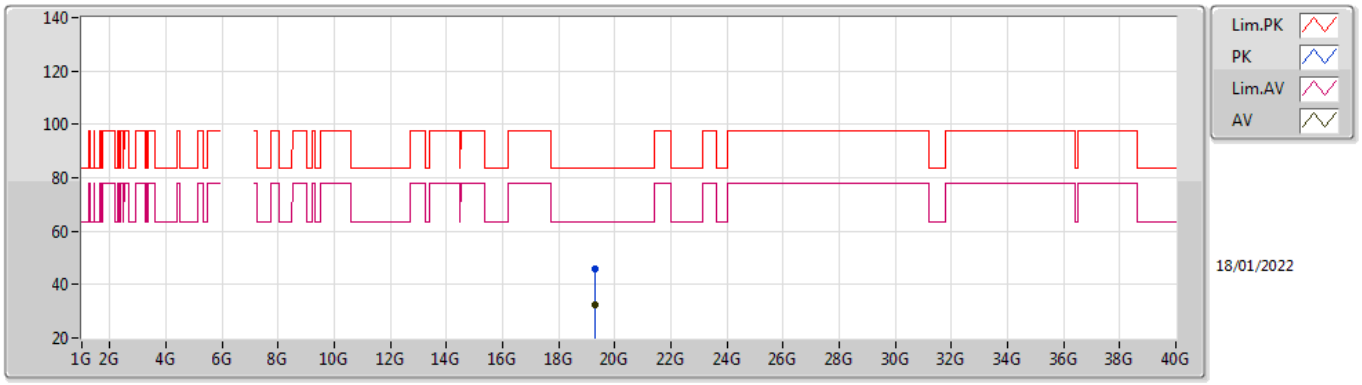


EUT Z_4TX
Setting 41
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.86568G	56.98	88.20	-31.22	41.57	3	Horizontal	351	1.16	-	38.97	10.45	34.01
RMS	12.87442G	44.05	68.20	-24.15	28.63	3	Horizontal	351	1.16	-	38.97	10.46	34.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

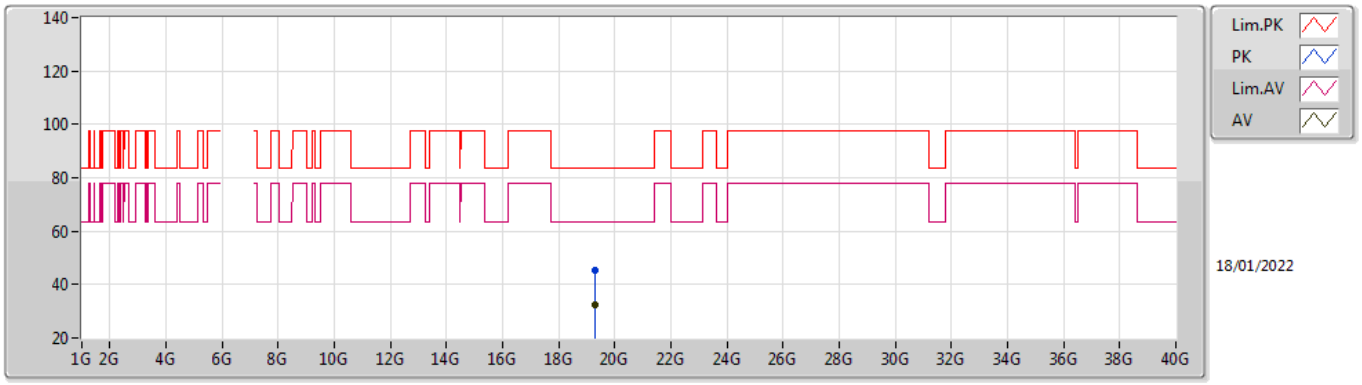


EUT Z_4TX
Setting 41
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.30102G	45.87	83.54	-37.67	42.57	1	Vertical	153	1.56	-	37.74	15.22	49.66
AV	19.30562G	32.57	63.54	-30.97	29.27	1	Vertical	153	1.56	-	37.74	15.22	49.66

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

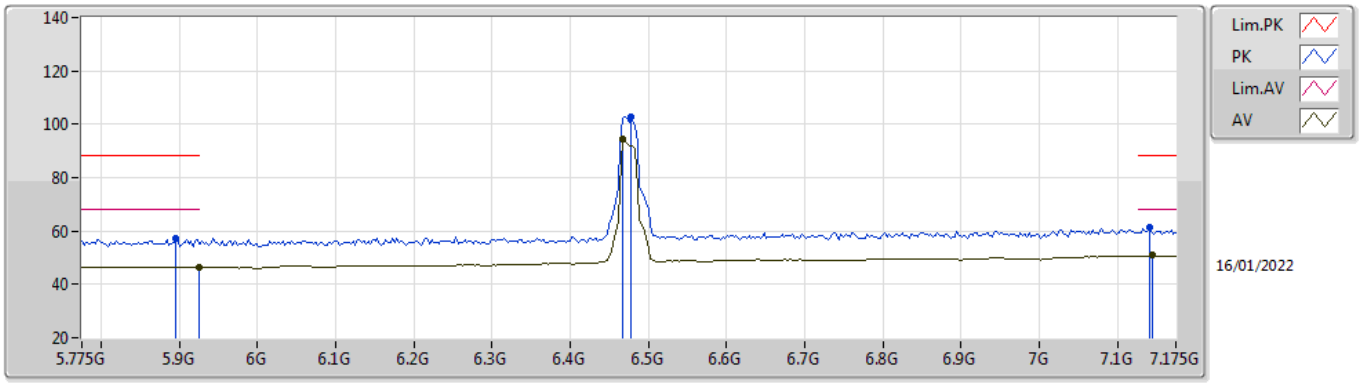


EUT Z_4TX
Setting 41
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.3023G	45.39	83.54	-38.15	42.09	1	Horizontal	204	1.57	-	37.74	15.22	49.66
AV	19.30318G	32.58	63.54	-30.96	29.28	1	Horizontal	204	1.57	-	37.74	15.22	49.66

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

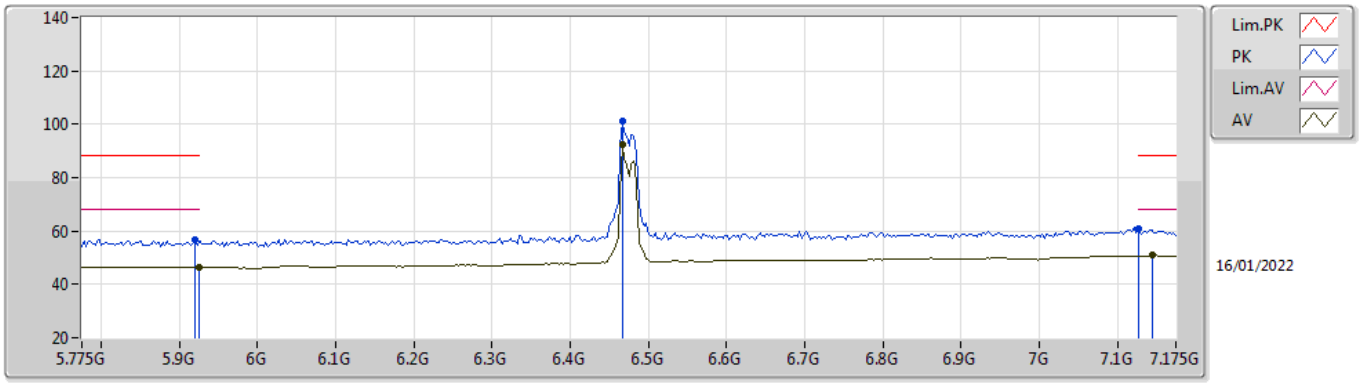


EUT Z_4TX
Setting 35
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8954G	57.07	88.20	-31.13	51.30	3	Vertical	134	1.63	-	32.09	6.05	32.37
RMS	5.925G	46.47	68.20	-21.73	40.64	3	Vertical	134	1.63	-	32.15	6.06	32.38
PK	6.4778G	102.84	Inf	-Inf	95.27	3	Vertical	134	1.63	-	33.77	6.44	32.64
RMS	6.4666G	94.59	Inf	-Inf	87.10	3	Vertical	134	1.63	-	33.70	6.43	32.64
PK	7.1414G	61.15	88.20	-27.05	51.84	3	Vertical	134	1.63	-	35.85	6.84	33.38
RMS	7.1442G	50.88	68.20	-17.32	41.55	3	Vertical	134	1.63	-	35.87	6.84	33.38

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

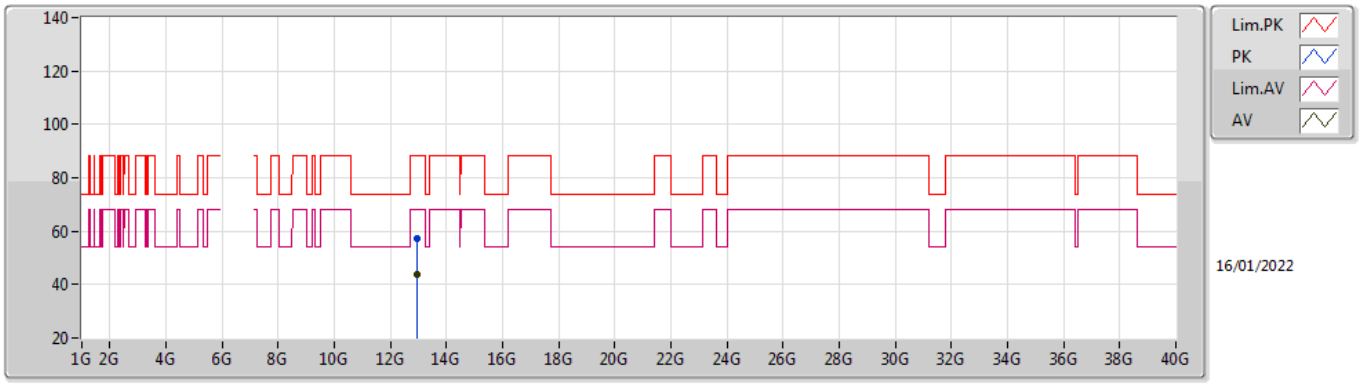


EUT Z_4TX
Setting 35
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.9206G	56.62	88.20	-31.58	50.80	3	Horizontal	320	2.35	-	32.14	6.06	32.38
RMS	5.925G	46.46	68.20	-21.74	40.63	3	Horizontal	320	2.35	-	32.15	6.06	32.38
PK	6.4666G	101.32	Inf	-Inf	93.83	3	Horizontal	320	2.35	-	33.70	6.43	32.64
RMS	6.4666G	92.57	Inf	-Inf	85.08	3	Horizontal	320	2.35	-	33.70	6.43	32.64
PK	7.1274G	61.06	88.20	-27.14	51.84	3	Horizontal	320	2.35	-	35.76	6.83	33.37
RMS	7.1442G	50.91	68.20	-17.29	41.58	3	Horizontal	320	2.35	-	35.87	6.84	33.38

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

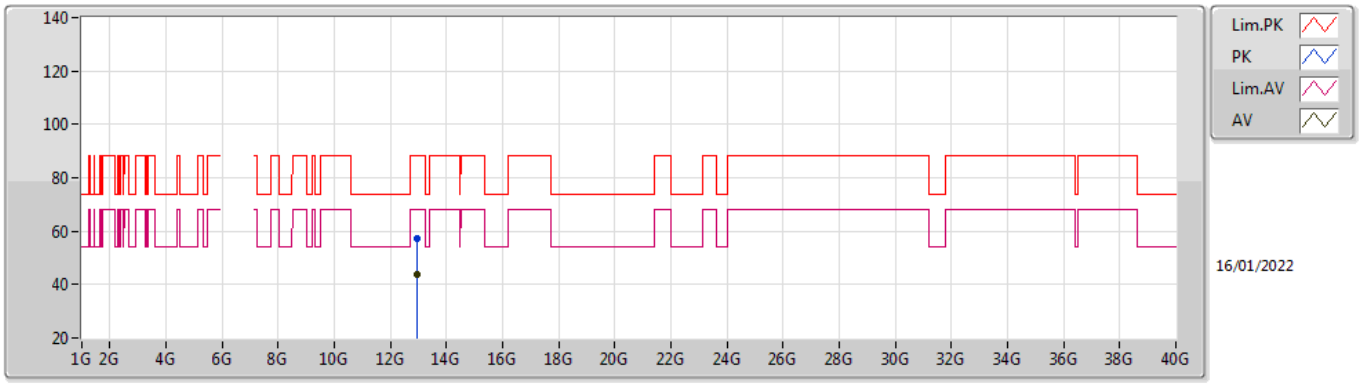


EUT Z_4TX
Setting 35
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.94578G	57.11	88.20	-31.09	41.55	3	Vertical	338	2.13	-	39.05	10.51	34.00
RMS	12.95294G	43.86	68.20	-24.34	28.30	3	Vertical	338	2.13	-	39.05	10.51	34.00

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

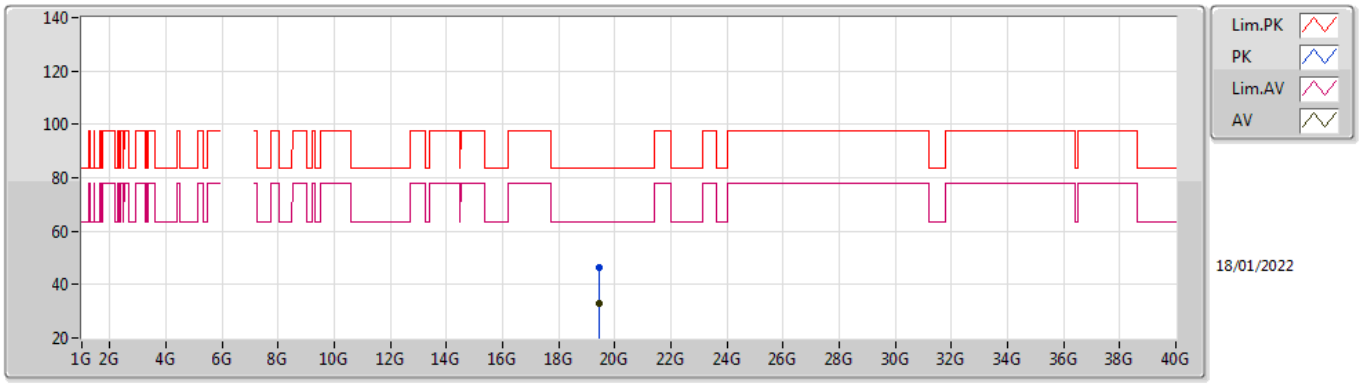


EUT Z_4TX
Setting 35
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.94908G	57.45	88.20	-30.75	41.89	3	Horizontal	148	2.04	-	39.05	10.51	34.00
RMS	12.94614G	43.86	68.20	-24.34	28.30	3	Horizontal	148	2.04	-	39.05	10.51	34.00

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

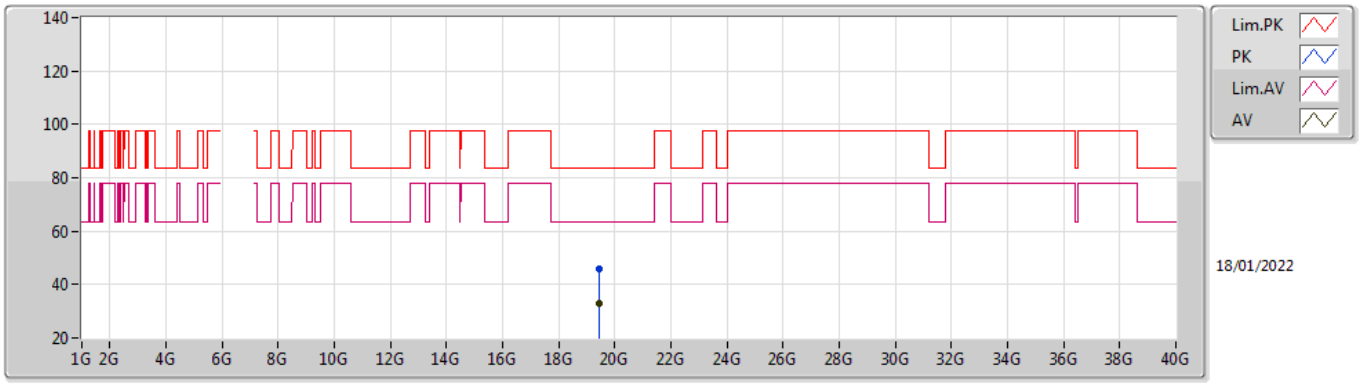


EUT Z_4TX
Setting 35
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.42304G	46.56	83.54	-36.98	43.13	1	Vertical	70	1.56	-	37.84	15.27	49.68
AV	19.42246G	32.99	63.54	-30.55	29.56	1	Vertical	70	1.56	-	37.84	15.27	49.68

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

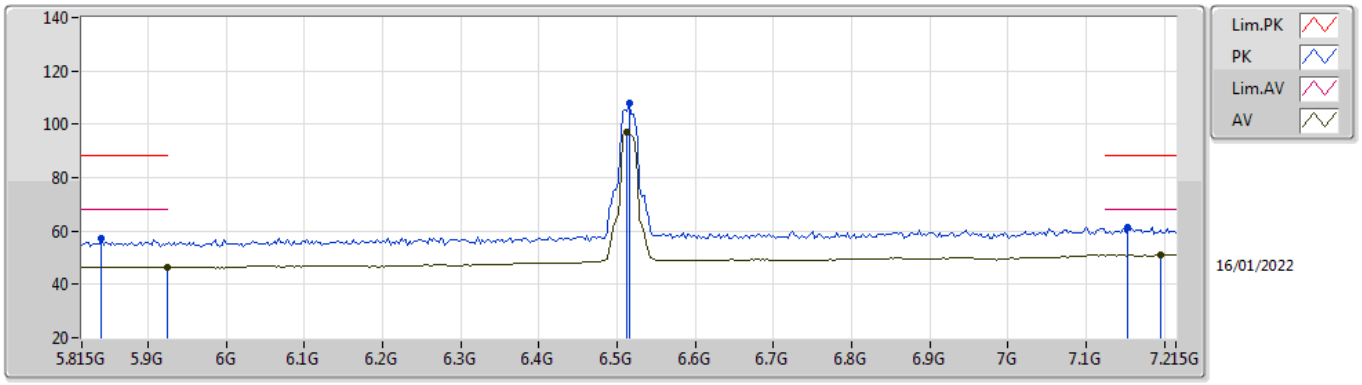


EUT Z_4TX
Setting 35
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.42952G	45.98	83.54	-37.56	42.56	1	Horizontal	271	1.50	-	37.84	15.27	49.69
AV	19.42378G	32.68	63.54	-30.86	29.25	1	Horizontal	271	1.50	-	37.84	15.27	49.68

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

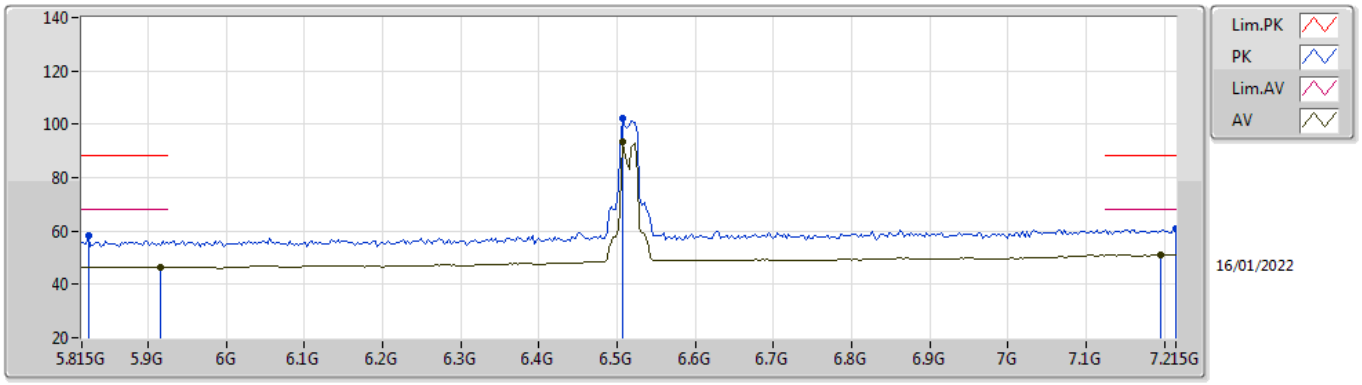


EUT Z_4TX
Setting 37
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8402G	57.04	88.20	-31.16	51.35	3	Vertical	179	1.65	-	32.00	6.02	32.33
RMS	5.9242G	46.50	68.20	-21.70	40.67	3	Vertical	179	1.65	-	32.15	6.06	32.38
PK	6.515G	107.68	Inf	-Inf	99.93	3	Vertical	179	1.65	-	33.96	6.46	32.67
RMS	6.5122G	96.95	Inf	-Inf	89.21	3	Vertical	179	1.65	-	33.95	6.46	32.67
PK	7.1534G	61.54	88.20	-26.66	52.17	3	Vertical	179	1.65	-	35.91	6.85	33.39
RMS	7.1954G	51.06	68.20	-17.14	41.49	3	Vertical	179	1.65	-	36.08	6.90	33.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

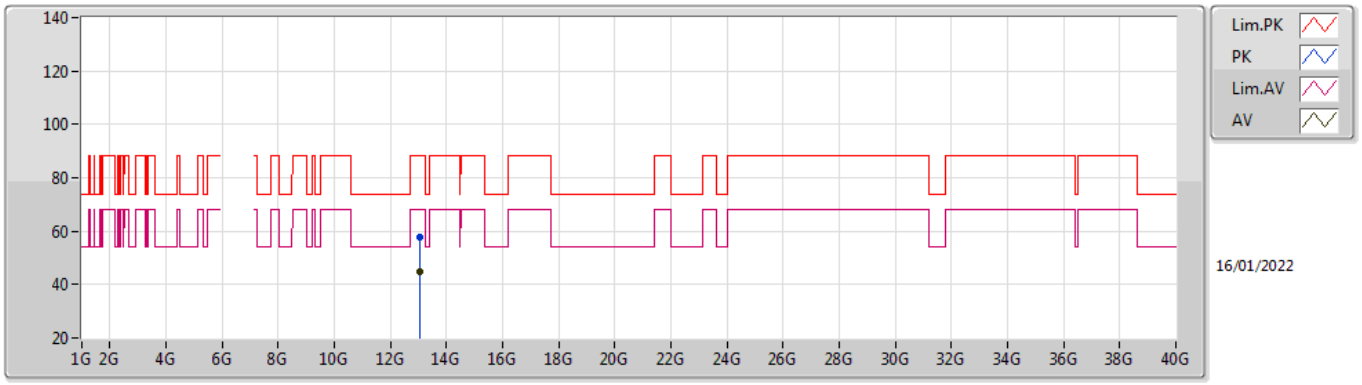


EUT Z_4TX
Setting 37
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8234G	58.04	88.20	-30.16	52.35	3	Horizontal	307	2.36	-	32.00	6.01	32.32
RMS	5.9158G	46.48	68.20	-21.72	40.67	3	Horizontal	307	2.36	-	32.13	6.06	32.38
PK	6.5066G	102.27	Inf	-Inf	94.55	3	Horizontal	307	2.36	-	33.93	6.45	32.66
RMS	6.5066G	93.23	Inf	-Inf	85.51	3	Horizontal	307	2.36	-	33.93	6.45	32.66
PK	7.215G	60.99	88.20	-27.21	51.35	3	Horizontal	307	2.36	-	36.16	6.90	33.42
RMS	7.1954G	51.06	68.20	-17.14	41.49	3	Horizontal	307	2.36	-	36.08	6.90	33.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

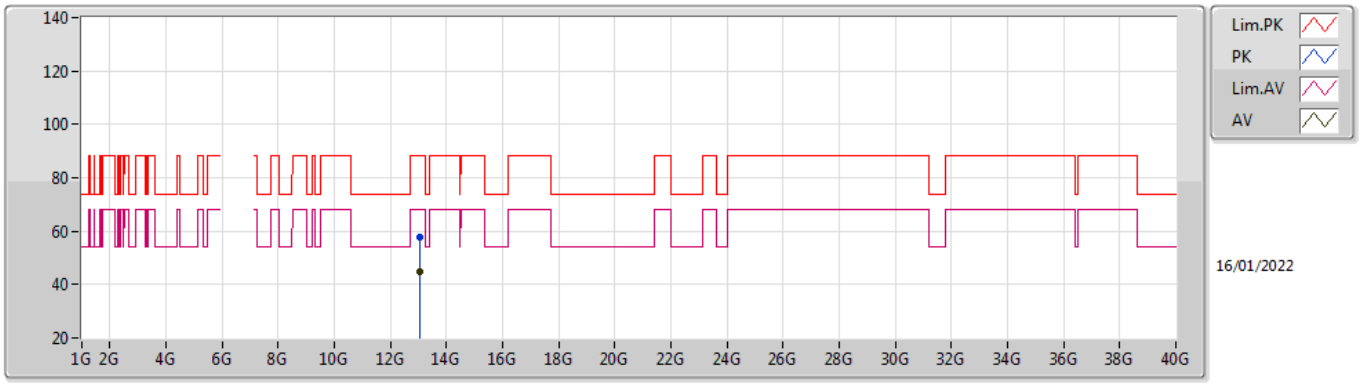


EUT Z_4TX
Setting 37
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.02886G	57.63	88.20	-30.57	41.94	3	Vertical	360	2.44	-	39.10	10.57	33.98
RMS	13.02644G	44.78	68.20	-23.42	29.09	3	Vertical	360	2.44	-	39.10	10.57	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

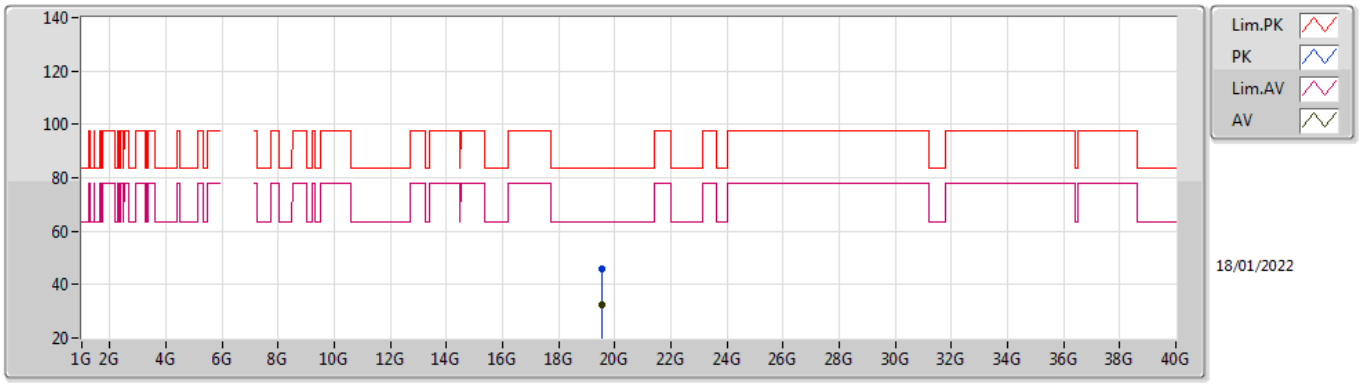


EUT Z_4TX
Setting 37
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.02928G	57.95	88.20	-30.25	42.26	3	Horizontal	276	1.57	-	39.10	10.57	33.98
RMS	13.02674G	44.89	68.20	-23.31	29.20	3	Horizontal	276	1.57	-	39.10	10.57	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

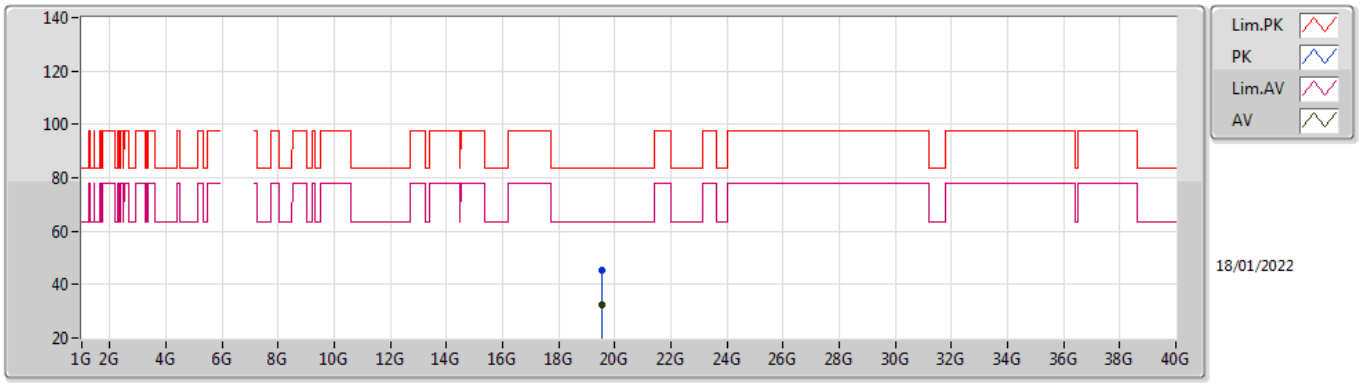


EUT Z_4TX
Setting 37
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.54656G	45.90	83.54	-37.64	42.40	1	Vertical	224	1.57	-	37.88	15.32	49.70
AV	19.5444G	32.46	63.54	-31.08	28.96	1	Vertical	224	1.57	-	37.88	15.32	49.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

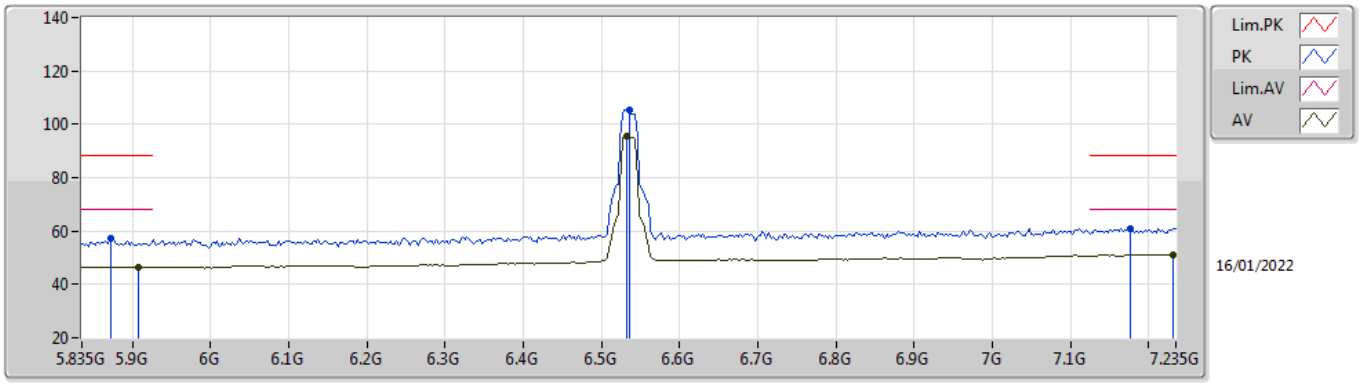


EUT Z_4TX
Setting 37
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.54826G	45.53	83.54	-38.01	42.03	1	Horizontal	347	1.50	-	37.88	15.32	49.70
AV	19.54692G	32.62	63.54	-30.92	29.12	1	Horizontal	347	1.50	-	37.88	15.32	49.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

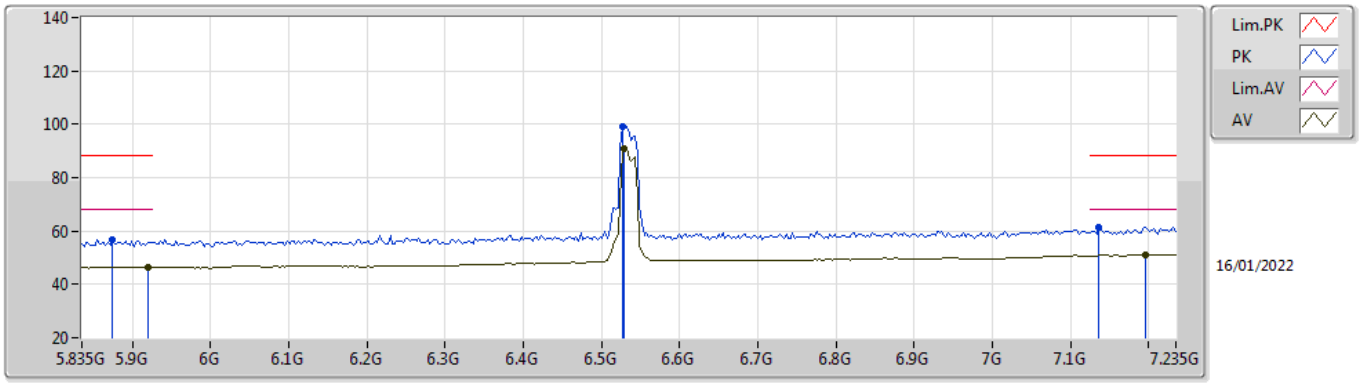


EUT Z_4TX
Setting 35
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8714G	57.29	88.20	-30.91	51.56	3	Vertical	138	1.65	-	32.04	6.04	32.35
RMS	5.9078G	46.47	68.20	-21.73	40.67	3	Vertical	138	1.65	-	32.12	6.05	32.37
PK	6.535G	105.54	Inf	-Inf	97.73	3	Vertical	138	1.65	-	34.04	6.47	32.70
RMS	6.5322G	95.49	Inf	-Inf	87.68	3	Vertical	138	1.65	-	34.03	6.47	32.69
PK	7.1762G	60.96	88.20	-27.24	51.48	3	Vertical	138	1.65	-	36.00	6.88	33.40
RMS	7.2322G	51.22	68.20	-16.98	41.52	3	Vertical	138	1.65	-	36.23	6.90	33.43

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

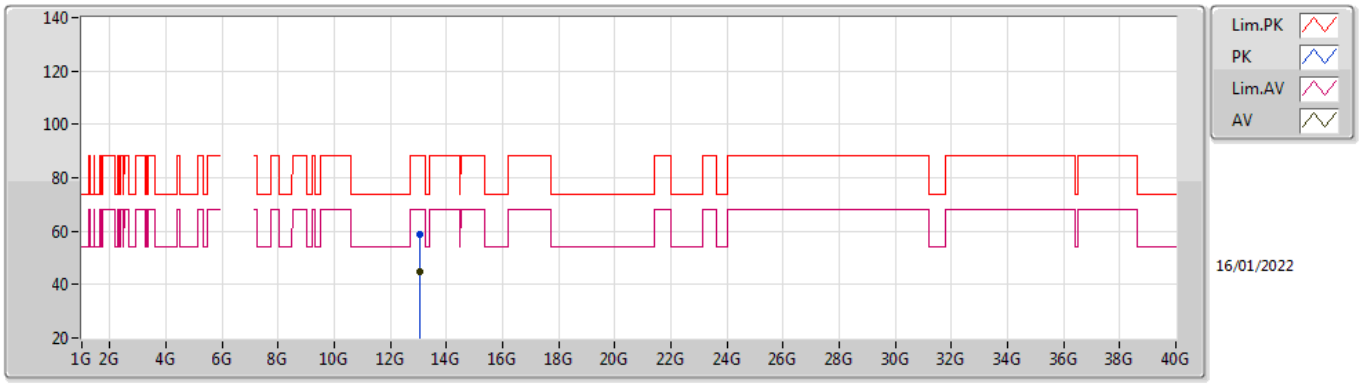


EUT Z_4TX
Setting 35
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.8742G	56.75	88.20	-31.45	51.01	3	Horizontal	305	2.40	-	32.05	6.04	32.35
RMS	5.919G	46.49	68.20	-21.71	40.67	3	Horizontal	305	2.40	-	32.14	6.06	32.38
PK	6.5266G	99.10	Inf	-Inf	91.32	3	Horizontal	305	2.40	-	34.01	6.46	32.69
RMS	6.5294G	90.89	Inf	-Inf	83.10	3	Horizontal	305	2.40	-	34.02	6.46	32.69
PK	7.137G	61.54	88.20	-26.66	52.26	3	Horizontal	305	2.40	-	35.82	6.84	33.38
RMS	7.1958G	51.18	68.20	-17.02	41.61	3	Horizontal	305	2.40	-	36.08	6.90	33.41

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

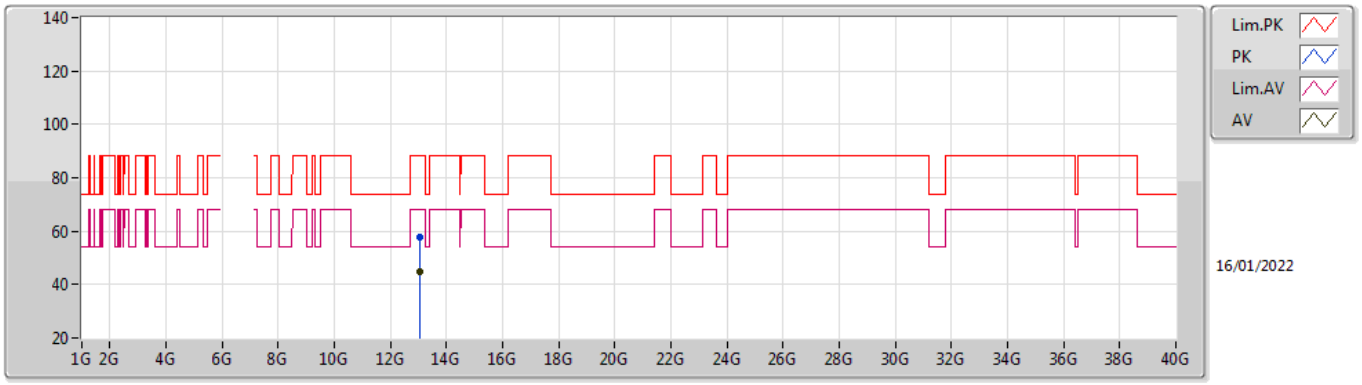


EUT Z_4TX
Setting 35
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.07292G	58.70	88.20	-29.50	42.97	3	Vertical	352	1.31	-	39.10	10.60	33.97
RMS	13.06558G	44.82	68.20	-23.38	29.10	3	Vertical	352	1.31	-	39.10	10.60	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

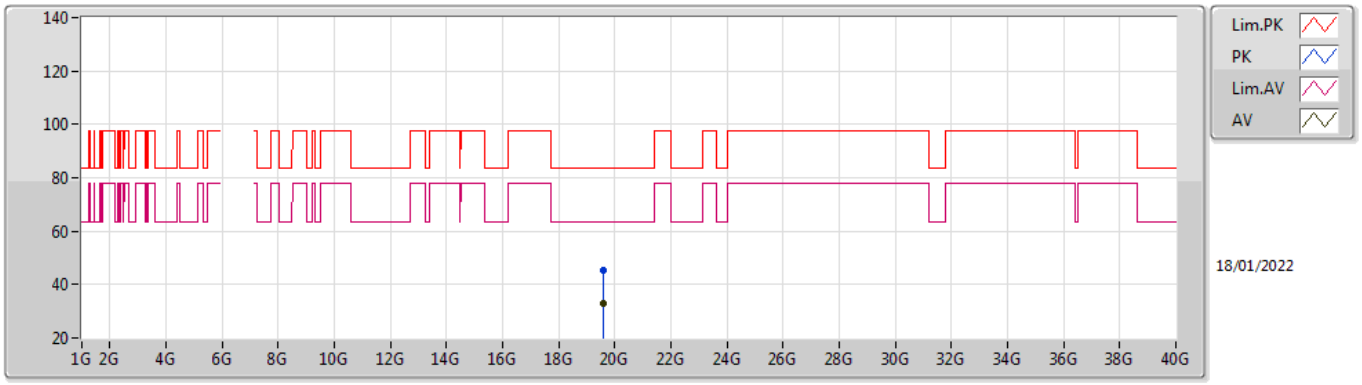


EUT Z_4TX
Setting 35
06-D-K-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.07054G	57.89	88.20	-30.31	42.16	3	Horizontal	247	2.20	-	39.10	10.60	33.97
RMS	13.06522G	44.93	68.20	-23.27	29.21	3	Horizontal	247	2.20	-	39.10	10.60	33.98

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

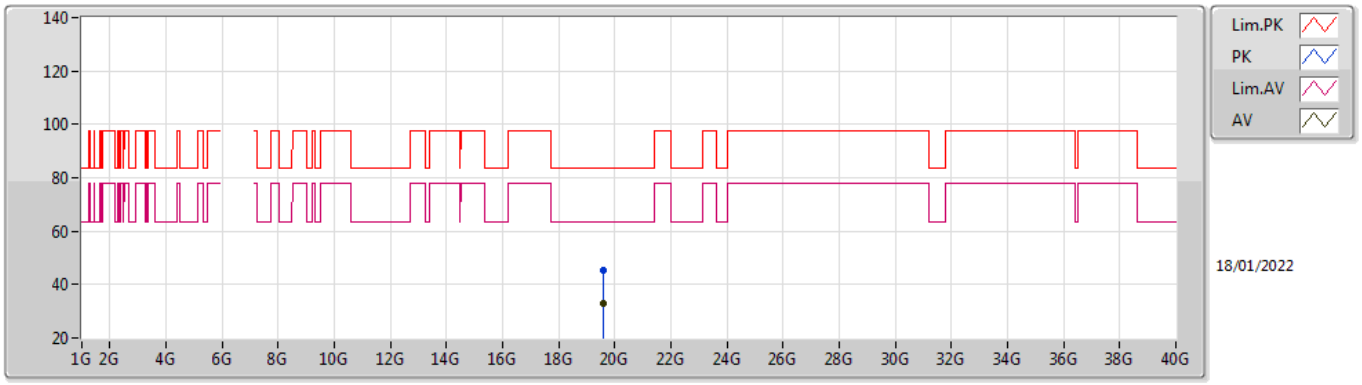


EUT Z_4TX
Setting 35
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.6082G	45.48	83.54	-38.06	41.98	1	Vertical	8	1.55	-	37.86	15.34	49.70
AV	19.60192G	32.69	63.54	-30.85	29.19	1	Vertical	8	1.55	-	37.86	15.34	49.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

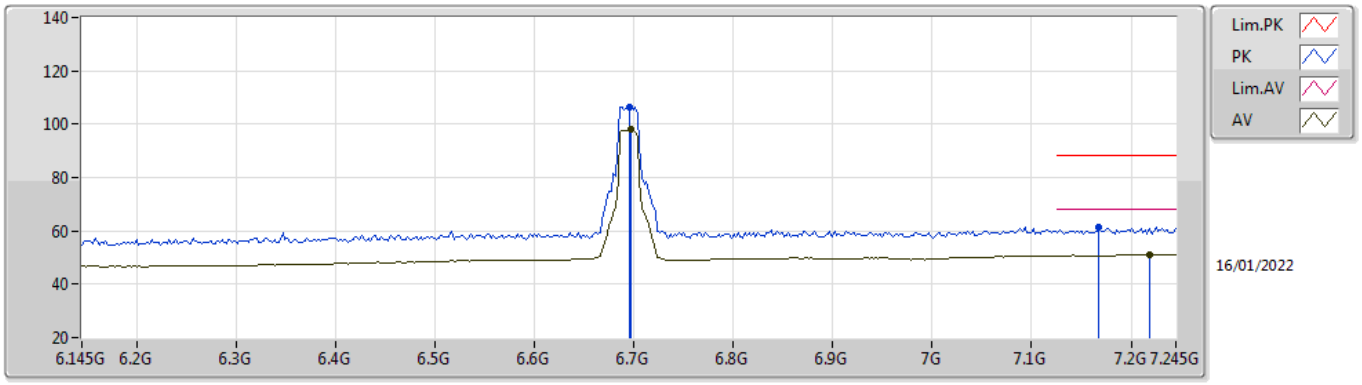


EUT Z_4TX
Setting 35
06-D-S-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.60754G	45.42	83.54	-38.12	41.92	1	Horizontal	147	1.50	-	37.86	15.34	49.70
AV	19.60152G	32.72	63.54	-30.82	29.22	1	Horizontal	147	1.50	-	37.86	15.34	49.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

6695MHz_TnomVnom



EUT Z_4TX
Setting 44
06-D-K-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	6.695G	106.63	Inf	-Inf	98.89	3	Vertical	39	1.80	-	34.10	6.55	32.91
RMS	6.6972G	97.89	Inf	-Inf	90.15	3	Vertical	39	1.80	-	34.10	6.55	32.91
PK	7.168G	61.51	88.20	-26.69	52.06	3	Vertical	39	1.80	-	35.97	6.87	33.39
RMS	7.2186G	51.06	68.20	-17.14	41.41	3	Vertical	39	1.80	-	36.17	6.90	33.42