Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2AHBN-AP45
Equipment	:	802.11ax 6E Wireless Access Point
Brand Name	:	Juniper
Model Name	:	AP45, AP45E
Applicant	:	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Manufacturer	:	Juniper Networks, Inc. 1133 Innovation Way Sunnyvale, California 94089 USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 08, 2021, and testing was started from Oct. 14, 2021 and completed on Jan. 04, 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
FR182421-01AC	01	Initial issue of report	Feb. 24, 2022
FR182421-01AC	02	Revising ant.1~ant.8 antenna gain on section 1.1.2	Mar. 17, 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:

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: Viola Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20)	5955-7095	1-229 [58]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

For radio 3

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	Ant. Type	Connector	Equip EUT	Gain (dBi)
	WLAN 5GHz (Radio 1)	WLAN 2.4GHz (Radio 2)	WLAN 5GHz (Radio 2)	WLAN 6GHz Radio 3)	WLAN 2.4GHz (Radio 4)	WLAN 5GHz (Radio 4)	BT (Radio 5)						
1	1	4	-	-	-	-	-	Juniper	AP45	PIFA	I-PEX	EUT 1	Note 1
2	2	3	-	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
3	3	2	-	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
4	4	1	-	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
5	-	-	1	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
6	-	-	2	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
7	-	-	3	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
8	-	-	4	-	-	-	-	Juniper	AP45	PIFA	I-PEX		
9	-	-	-	1	-	-	-	Juniper	AP45	PIFA	I-PEX		
10	-	-	-	2	-	-	-	Juniper	AP45	PIFA	I-PEX		
11	-	-	-	3	-	-	-	Juniper	AP45	PIFA	I-PEX		
12	-	-	-	4	-	-	-	Juniper	AP45	PIFA	I-PEX		
13	-	-	-	-	1	1	-	Juniper	AP45	PIFA	I-PEX		
14	-	-	-	-	2	2	-	Juniper	AP45	PIFA	I-PEX		
15	-	-	-	-	-	-	1	Juniper	AP45	PIFA	I-PEX	EUT 1/EUT 2	
16	1	4	-	-	-	-	-	Accelltex	ATS-OO-2456-466-10MC-36	OMNI	4-Port connector	EUT 2	
	2	3	-	-	-	-	-						
	3	2	-	-	-	-	-						
	4	1	-	-	-	-	-						
17	1	4	-	-	-	-	-	Accelltex	ATS-OP-2456-81010-10MC-36	Panel	4-Port connector		
	2	3	-	-	-	-	-						
	3	2	-	-	-	-	-						
	4	1	-	-	-	-	-						

Note 1:

Ant.	Antenna Gain (dBi)																
	WLAN 5GHz (Radio 1)				WLAN 2.4GHz (Radio 2)	WLAN 5GHz (Radio 2)		WLAN 6GHz (Radio 3)				WLAN 2.4GHz (Radio 4)	WLAN 5GHz (Radio 4)				Bluetooth (Radio 5)
	UNII 1	UNII 2A	UNII 2C	UNII 3		UNII 1	UNII 2A	UNII 5	UNII 6	UNII 7	UNII 8		UNII 1	UNII 2A	UNII 2C	UNII 3	
1	2.89	3.7	3.46	2.39	2.01	-	-	-	-	-	-	-	-	-	-	-	-
2	2.61	2.55	3.04	3.8	0.66	-	-	-	-	-	-	-	-	-	-	-	-
3	1.94	2.22	2.82	2.54	2.04	-	-	-	-	-	-	-	-	-	-	-	-
4	3.27	4.06	2.87	2.17	1.17	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	3.2	3.56	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	2.85	3.77	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	3.37	3.23	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	3.11	3.68	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	4.9	5.4	5.4	5.6	-	-	-	-	-	-
10	-	-	-	-	-	-	-	4.9	5.4	5.4	5.6	-	-	-	-	-	-
11	-	-	-	-	-	-	-	4.9	5.4	5.4	5.6	-	-	-	-	-	-
12	-	-	-	-	-	-	-	4.9	5.4	5.4	5.6	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	5.0	5.4	5.4	5.5	5.3	-
14	-	-	-	-	-	-	-	-	-	-	-	5.0	5.4	5.4	5.5	5.3	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.5
16	6	6	6	6	4	-	-	-	-	-	-	-	-	-	-	-	-
17	10	10	10	10	8	-	-	-	-	-	-	-	-	-	-	-	-

Ant.	Directional Gain (dBi)						
	WLAN 5GHz (Radio 1)				WLAN 2.4GHz (Radio 2)	WLAN 5GHz (Radio 2)	
	UNII 1	UNII 2A	UNII 2C	UNII 3		UNII 1	UNII 2A
1	6.44	6.41	7.19	6.67	4.23	-	-
2						-	-
3						-	-
4						-	-
5	-	-	-	-	-	7.7	8.16
6	-	-	-	-	-		
7	-	-	-	-	-		
8	-	-	-	-	-		

Note 2: The EUT has seventeen antennas.The ant.15 is BLE Array (Beam 1~Beam 9 and Omni).
Note 3: The above information was declared by manufacturer.
Note 4: For EUT 1:
Radio 1, 2: Maximum Directional Gain following KDB662911 D03. The antenna report is provided in the operational description for this application.
Radio 3: Maximum Directional Gain following KDB662911 D01.

For EUT 2: Maximum Directional Gain following KDB662911 D01.

For EUT 1
For Radio 2
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (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 Radio 1
For 5GHz UNII 1~3:
For IEEE 802.11a/n/ac/ax mode (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 Radio 2
For 5GHz UNII 1~2:
For IEEE 802.11a/n/ac/ax mode (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 Radio 3
For 6E UNII 5~8 (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 scanning Radio 4
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):
For 5GHz UNII 1~3:
For IEEE 802.11a/n/ac/ax mode (1TX/2RX):
For 1TX
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
For 2TX/2RX
The EUT supports the port 1 and port 2 with TX diversity function.
Port 1 generated the worst case than port 2, so it is tested and recorded in the report.
Port 1 and port 2 could receive simultaneously.
For Radio 5
Bluetooth (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

For EUT 2
For Radio 2
For 2.4GHz:
For IEEE 802.11b/g/n/VHT/ax mode (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 Radio 1
For 5GHz UNII 1~3:
For IEEE 802.11a/n/ac/ax mode (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 Radio 3: Disable by FW
For scanning Radio 4: Disable by FW
For Radio 5
Bluetooth (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

1.1.3 Mode Test Duty Cycle

For radio 3
For non beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW40	0.967	0.15	780.156u	3k
802.11ax HEW80	0.939	0.27	413.125u	3k
802.11ax HEW160	0.895	0.48	236.875u	10k

For beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.967	0.15	780.313u	3k
802.11ax HEW40-BF	0.972	0.12	780.094u	3k
802.11ax HEW80-BF	0.935	0.29	412.969u	3k
802.11ax HEW160-BF	0.888	0.52	236.125u	10k

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz of radio 2, n/ac/ax in 5GHz UNII 1~UNII 3 of radio 1, 5GHz UNII 1~UNII 2 of radio 2 and ax in 6GHz UNII 5~UNII 8 of radio 3.			
Device Type	☒	Indoor Access Point	☐	Subordinate
	☐	Indoor Client	☐	Standard Power Access Point
	☐	Dual Client	☐	Standard Client
	☐	Fixed Client		
Test Software Version	accessMTool(version 3.2.1.5)			
Software / Firmware Version for Contention-Based Protocol			0.12.25799	

Note: The above information was declared by manufacturer.

1.1.5 Table for Radio function

For EUT 1

Radio	WLAN 2.4GHz	5GHz UNII 1~2	5GHz UNII 1~3	6E (UNII 5~8)	Scaning radio (WLAN 2.4GHz / 5GHz UNII 1~3)	Bluetooth
1	-	-	V	-	-	-
2	V	V	-	-	-	-
3	-	-	-	V	-	-
4	-	-	-	-	V	-
5	-	-	-	-	-	V

For EUT 2

Radio	WLAN 2.4GHz	5GHz UNII 1~3	6E (UNII 5~8)	Scaning radio (WLAN 2.4GHz / 5GHz UNII 1~3)	Bluetooth
1	-	V	-	-	-
2	V	-	-	-	-
3	-	-	Disable by FW	-	-
4	-	-	-	Disable by FW	-
5	-	-	-	-	V

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Operation Function

Mode	Operation Function
1	EUT 1 - R1: 5GHz full band+R2: 2.4GHz+R3: 6E+R4: 2.4GHz+R5: Bluetooth
2	EUT 1 - R1: 5GHz full band+R2: 2.4GHz+R3: 6E+R4: 5GHz+R5: Bluetooth
3	EUT 1 - R1: 5GHz high band+R2: 5GHz low band+R3: 6E+R4: 2.4GHz+R5: Bluetooth
4	EUT 1 - R1: 5GHz high band+R2: 5GHz low band+R3: 6E+R4: 5GHz+R5: Bluetooth
5	EUT 1 - R1: 5GHz full band+R2: 2.4GHz+R5: Bluetooth
6	EUT 1 - R1: 5GHz full band+R2: 2.4GHz+R5: Bluetooth

Note: The above information was declared by manufacturer.

1.1.7 Table for Multiple Listing

Model Name	EUT	Antenna	FEM of UNII high band of Radio 1	FEM of UNII low band of Radio 2	Radio 3 (6GHz)	Radio 4 (2.4/5GHz Scanning Radio)
AP45	1	Internal	V	V	V	V
AP45E	2	External	Removed	Removed	Disabled	Disabled

Note 1: FEM means Front End Module

Note 2: 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 D01 v02r01
- 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 (For other tests)	TH03-CB	For EUT 1: Brian Sun	24.3~25.2 / 60~62	Oct. 19, 2021~Nov. 04, 2021
Radiated below 1GHz	03CH01-CB	For EUT 1: Ken Yeh	24.2~26.5 / 54~56	Nov. 09, 2021~Dec. 29, 2021
	03CH05-CB	For EUT 2: Ken Yeh	22.5~23.6 / 56~59	Dec. 29, 2021~Dec. 30, 2021
Radiated above 1GHz (For txbf mode)	03CH03-CB	For EUT 1: Stim Sung	24.4~25.5 / 55~58	Oct. 14, 2021~Oct. 23, 2021
Radiated above 1GHz (For non txbf mode)	03CH04-CB	For EUT 1: Stim Sung	23.5~24.6 / 55~59	
	03CH06-CB	For EUT 1: Stim Sung	24.5~25.6 / 56~59	
AC Conduction	CO01-CB	Peter Wu	22~23 / 55~56	Nov. 15, 2021~Jan. 04, 2022
RF Conducted (Contention-Based Protocol test)	DF01-CB	Mason Chen	21.4~21.9 / 63~65	Dec. 22, 2021~Dec. 28, 2021

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 non beamforming mode

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_4TX	-
5955MHz	25
6175MHz	25
6415MHz	28
6435MHz	28
6475MHz	30
6515MHz	30
6535MHz	28
6695MHz	28
6855MHz	32
6875MHz Straddle 6.525-6.875GHz	27
6895MHz	30
6995MHz	28
7095MHz	29
7115MHz	21
802.11ax HEW40_Nss1,(MCS0)_4TX	-
5965MHz	35
6165MHz	37
6405MHz	39
6445MHz	40
6485MHz	41
6525MHz Straddle 6.425-6.525GHz	40
6565MHz	39
6685MHz	39
6845MHz	41
6885MHz Straddle 6.525-6.875GHz	38
6925MHz	35
7005MHz	39
7085MHz	41
802.11ax HEW80_Nss1,(MCS0)_4TX	-
5985MHz	42
6145MHz	43
6385MHz	45
6465MHz	52

Mode	Power Setting
6545MHz Straddle 6.425-6.525GHz	48
6625MHz	45
6705MHz	45
6785MHz	47
6865MHz Straddle 6.525-6.875GHz	50
6945MHz	48
7025MHz	50
802.11ax HEW160_Nss1,(MCS0)_4TX	-
6025MHz	53
6185MHz	62
6345MHz	53
6505MHz Straddle 6.425-6.525GHz	58
6665MHz	57
6825MHz Straddle 6.525-6.875GHz	59
6985MHz	59

For beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5955MHz	26
6175MHz	25
6415MHz	25
6435MHz	29
6475MHz	33
6515MHz	30
6535MHz	27
6695MHz	26
6855MHz	27
6875MHz Straddle 6.875-7.125GHz	27
6895MHz	28
6995MHz	28
7095MHz	34
7115MHz	33
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5965MHz	38
6165MHz	34
6405MHz	39
6445MHz	39
6485MHz	40
6525MHz Straddle 6.525-6.875GHz	39
6565MHz	38
6685MHz	36
6845MHz	34
6885MHz Straddle 6.875-7.125GHz	38
6925MHz	33
7005MHz	33
7085MHz	40
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5985MHz	54
6145MHz	48
6385MHz	51
6465MHz	50
6545MHz Straddle 6.525-6.875GHz	53
6625MHz	52
6705MHz	48
6785MHz	50

Mode	Power Setting
6865MHz Straddle 6.875-7.125GHz	50
6945MHz	46
7025MHz	46
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
6025MHz	64
6185MHz	58
6345MHz	63
6505MHz Straddle 6.525-6.875GHz	64
6665MHz	62
6825MHz Straddle 6.875-7.125GHz	59
6985MHz	62

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-R1: 5GHz full band+R2: 2.4GHz+R3: 6E+R4: 2.4GHz+R5: Bluetooth
2	EUT 1-R1: 5GHz full band+R2: 2.4GHz+R3: 6E+R4: 5GHz+R5: Bluetooth
3	EUT 1-R1: 5GHz high band+R2: 5GHz low band+R3: 6E+R4: 2.4GHz +R5: Bluetooth
4	EUT 1-R1: 5GHz high band+R2: 5GHz low band+R3: 6E+R4: 5GHz+R5: Bluetooth
5	EUT 2-R1: 5GHz full band (Ant.17)+R2: 2.4GHz (Ant.17)+R5: Bluetooth (Ant.15)
6	EUT 2-R1: 5GHz full band (Ant.17)+R2: 2.4GHz (Ant.17)+R5: Bluetooth (Ant.15)
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
Test Condition	Conducted measurement at transmit chains
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 for emissions in restricted frequency bands above 1GHz, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT 1 in Y axis

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	Normal Link
1	EUT 1 in Z axis-R1 5GHz band+R2 2.4GHz+R3 6E+R4 2.4GHz+R5 Bluetooth+PoE
2	EUT 1 in Z axis-R1 5GHz band+R2 2.4GHz+R3 6E+R4 5GHz+R5 Bluetooth+PoE
3	EUT 1 in Z axis-R1 5GHz high band+R2 5GHz low band+ R3 6E+R4 2.4GHz +R5 Bluetooth+ PoE
4	EUT 1 in Z axis-R1 5GHz high band+R2 5GHz low band+R3 6E+R4 5GHz+R5 Bluetooth+PoE
Mode 2 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~6 will follow this same test mode.	
5	EUT 1 in Y axis-R1 5GHz band+R2 2.4GHz+R3 6E+R4 5GHz+R5 Bluetooth+ PoE
6	EUT 1 in X axis-R1 5GHz band+R2 2.4GHz+R3 6E+R4 5GHz+R5 Bluetooth +PoE
7	EUT 2 in Z axis-R1 5GHz band (Ant.16) + R2 2.4GHz (Ant.16) + R5 Bluetooth (Ant.15) + PoE
8	EUT 2 in Y axis-R1 5GHz band (Ant.16) + R2 2.4GHz (Ant.16) + R5 Bluetooth (Ant.15) + PoE
9	EUT 2 in X axis-R1 5GHz band (Ant.16) + R2 2.4GHz (Ant.16) + R5 Bluetooth (Ant.15) + PoE
Mode 8 has been evaluated to be the worst case among Mode 7~9, thus measurement for Mode 10 will follow this same test mode.	
10	EUT 2 in Y axis-R1 5GHz band (Ant.17) + R2 2.4GHz (Ant.17) + R5 Bluetooth (Ant.15) + PoE
For operating mode 6 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis, and the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT 1 in Y axis_R3 6E

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1-R1 5GHz band+R2 2.4GHz+R3 6E+R4 2.4GHz+R5 Bluetooth
2	EUT 1-R1 5GHz band+R2 2.4GHz+R3 6E+R4 5GHz+R5 Bluetooth
3	EUT 1-R1 5GHz high band+ R2 5GHz low band+R3 6E+R4 2.4GHz+R5 Bluetooth
4	EUT 1-R1 5GHz high band+R2 5GHz low band+R3 6E+R4 5GHz+R5 Bluetooth
5	EUT 2-R1 5GHz band (Ant. 16) + R2 2.4GHz (Ant. 16) + R5 Bluetooth (Ant. 15)
6	EUT 2-R1 5GHz band (Ant. 17) + R2 2.4GHz (Ant. 17) + R5 Bluetooth (Ant. 15)
Refer to Sporton Test Report No.: FA182421-01 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 telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by RX Device and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Others
Antenna bracket*1 (Only for ant. 17 use)
Bracket*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-1BT-5	N/A
B	PD Load	JUNIPER	RXRB-MIB	N/A
C	PD PC	DELL	T3400	N/A
D	LAN NB	DELL	E6430	N/A
E	2.4G NB	DELL	E6430	N/A
F	5G NB	DELL	E6430	N/A
G	SCAN NB	DELL	E6430	N/A
H	6E device	JUNIPER	RXRB-MIB	N/A
I	Flash disk3.0	Transcend	JetFlash-700	N/A
J	6E NB	DELL	E6430	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-1BT-5	N/A
B	Notebook	DELL	E4300	N/A
C	Notebook	DELL	E4300	N/A
D	Notebook	DELL	E4300	N/A
E	Notebook	DELL	E4300	N/A
F	6E device	JUNIPER	AP45	N/A
G	Notebook	DELL	E4300	N/A
H	Notebook	DELL	E4300	N/A
I	PD Load	JUNIPER	AP45	N/A
J	Flash disk3.0	Transcend	JetFlash-700	N/A

For Radiated (above 1GHz):
Fon non beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-1BT-5	N/A
B	Notebook	DELL	E4300	N/A

Fon beamforming mode

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-1BT-5	N/A
B	Notebook	DELL	E4300	N/A
C	RX Device	JUNIPER	AP45	N/A
D	Notebook	DELL	E4300	N/A

For RF Conducted (Other tests):

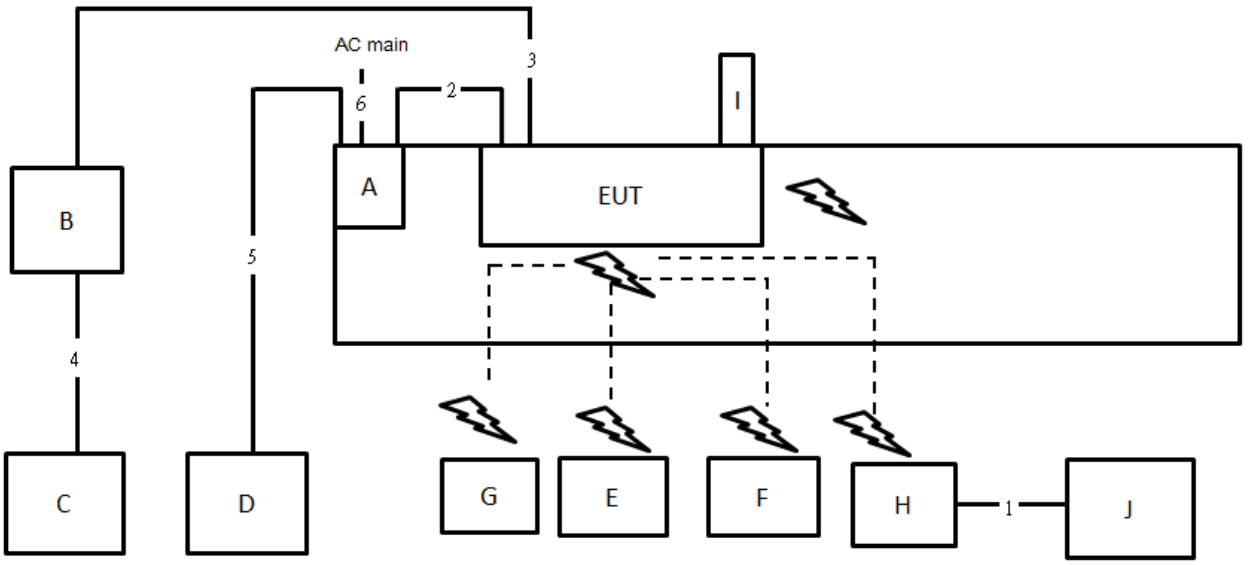
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	PHIHONG	POE60U-1BT-5	N/A
B	Notebook	DELL	E4300	N/A

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	N/A

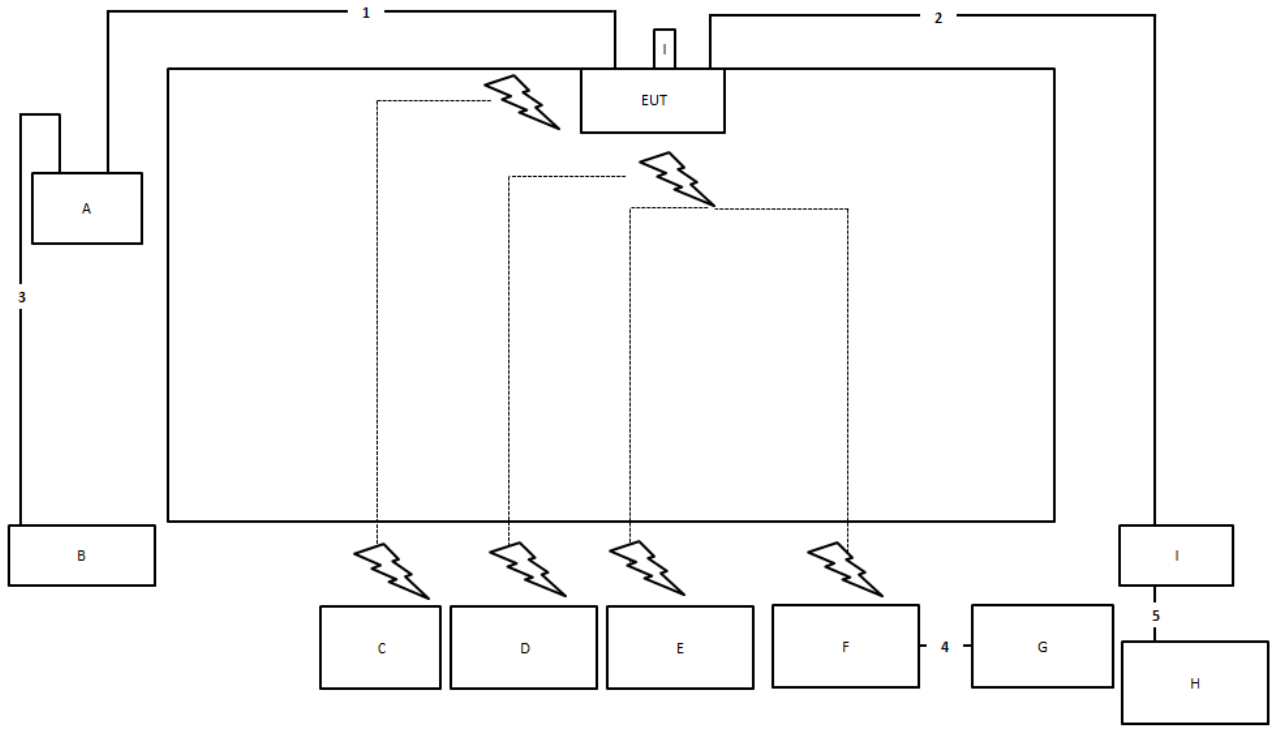
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



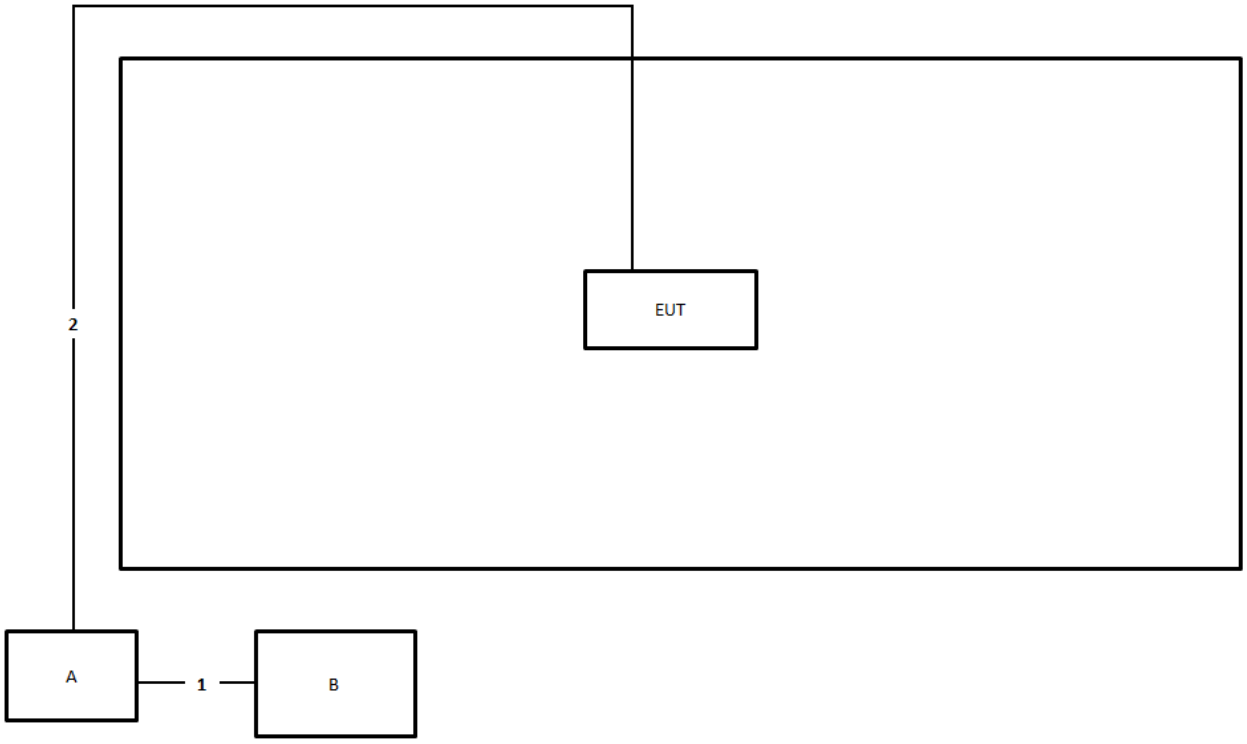
Item	Connection	Shielded	Length
1	RJ-45 cable	No	1.5m
2	RJ-45 cable	No	1.5m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m
5	RJ-45 cable	No	10m
6	Power cable	No	0.8m

Test Setup Diagram - Radiated Test < 1GHz



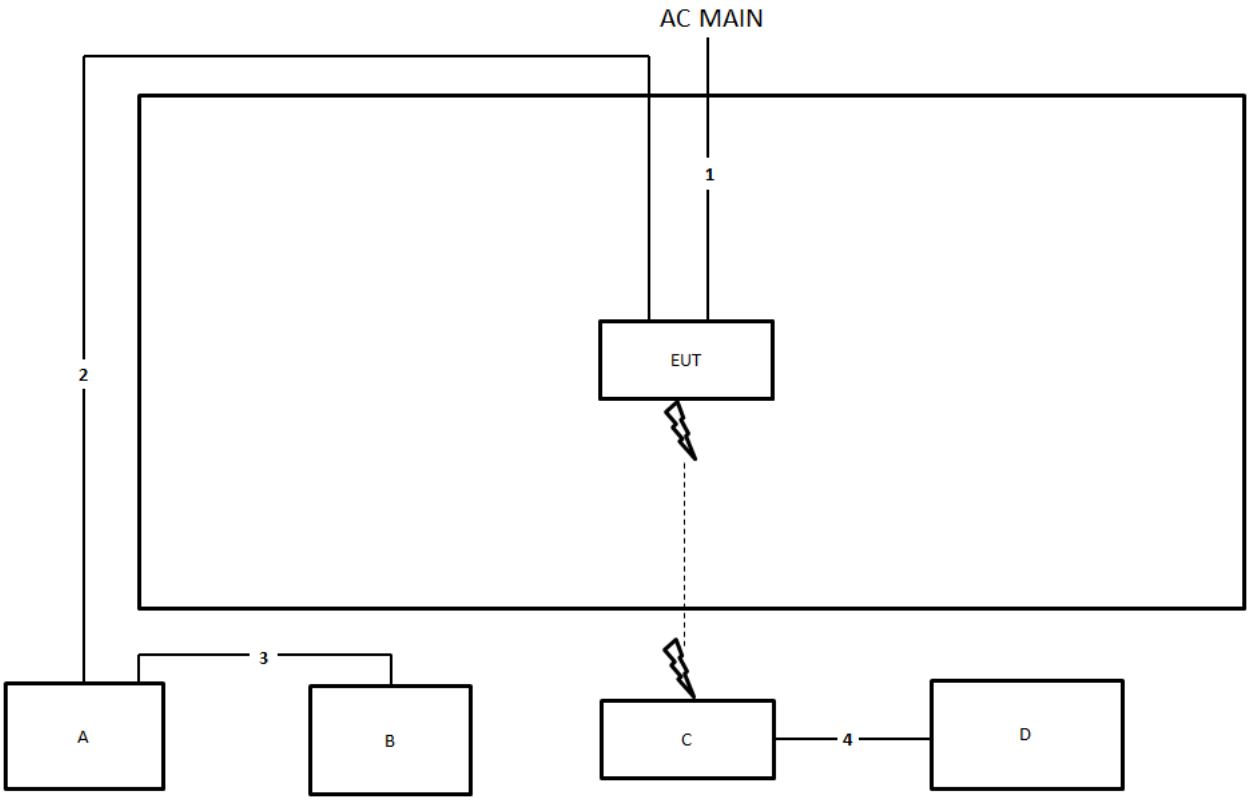
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	RJ-45 cable	No	1.5m
5	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz for non beamforming mode



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

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



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	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

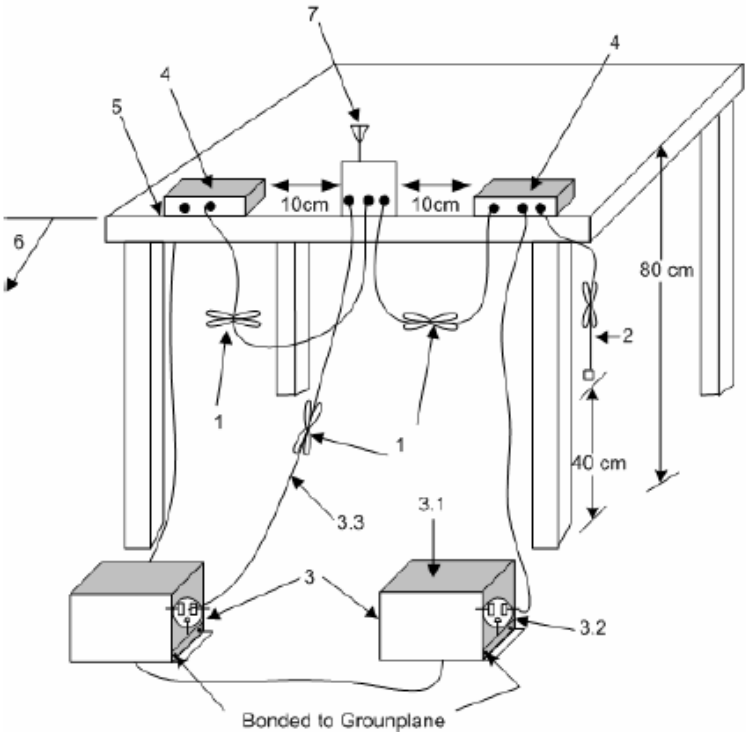
Refer a test equipment and calibration data table in this test report.

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

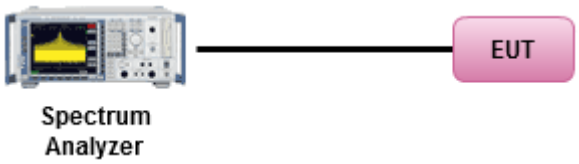
3.2.2 Measuring Instruments

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.

3.2.4 Test Setup

Emission Bandwidth
 Spectrum Analyzer

3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

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

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

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ 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

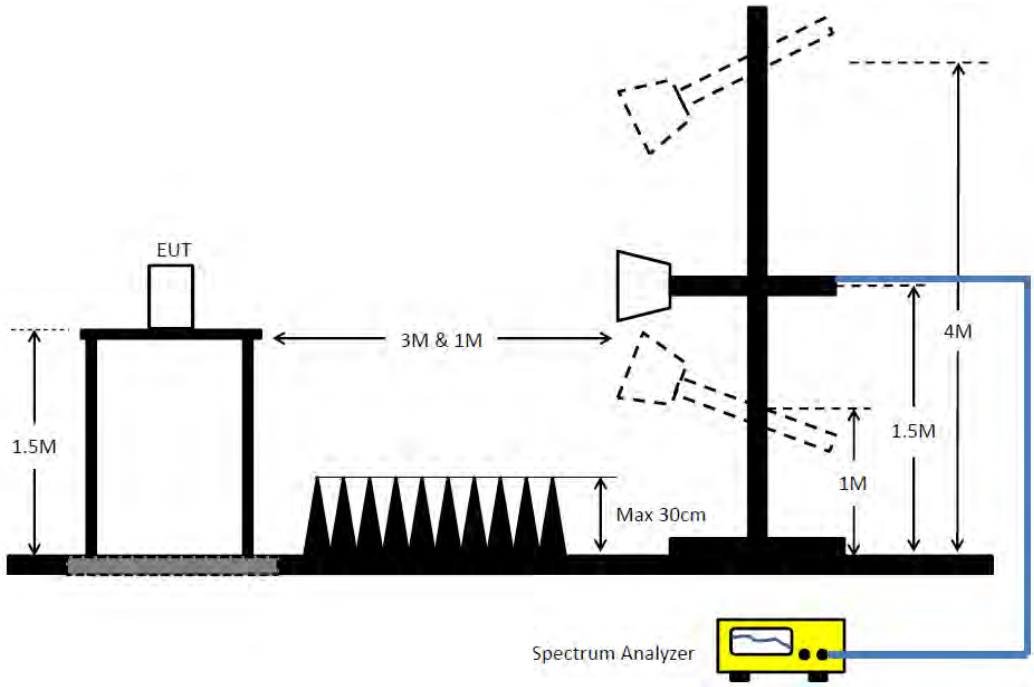
For Example:
Test mode HE20 Non BF 4T1S 5955MHz EIRP measurement
PR Formula :
PR(dBm)= -34.49 - 13.51 + 6.08 = -41.92

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

EIRP Formula :
EIRP(dBm) = -41.92 + 57.54 = 15.62

3.3.4 Test Setup

Radiated Measurement



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

Refer as Appendix C

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

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

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

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪ 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

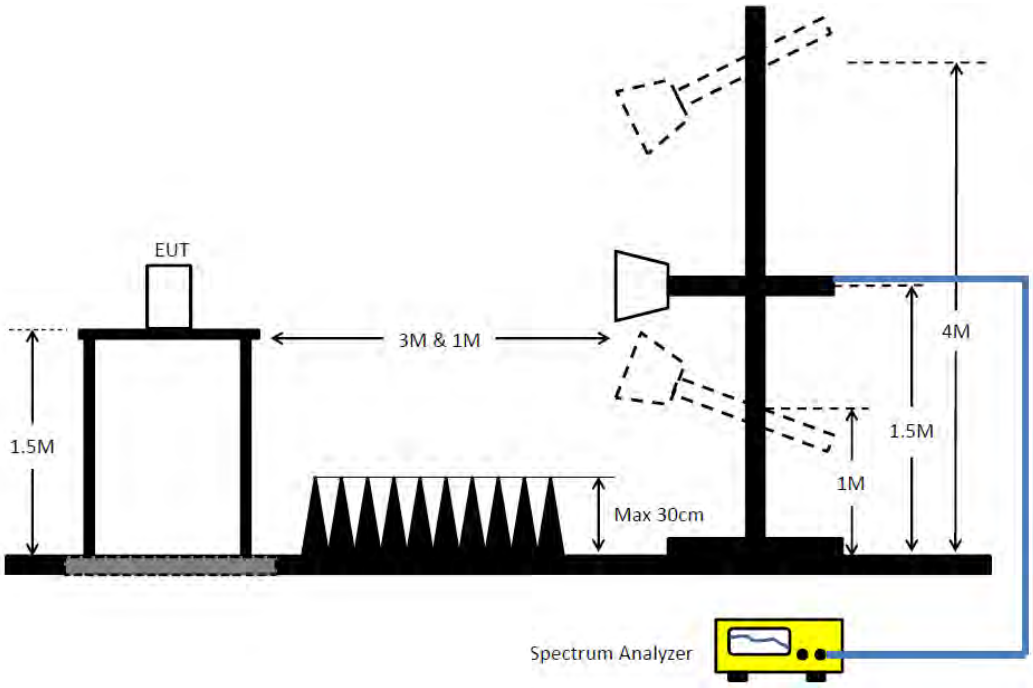
For Example:
Test mode HE20 Non BF 4T1S 5955MHz EIRP PSD measurement
PR Formula :
PR(dBm/MHz)= -45.26 - 13.51 + 6.08 = -52.69

LP(FSL factor) Formula :
LP(dB) = 20log(5955.9) + 20log(3) -27.5 = 57.54

EIRP PSD Formula
EIRP PSD(dBm/MHz) = -52.69 + 57.54 = 4.85

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

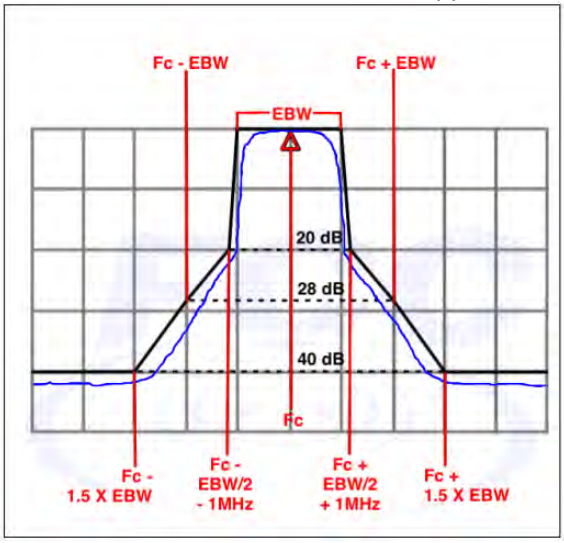
3.5.1 Transmitter Unwanted Emissions Limit

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. 

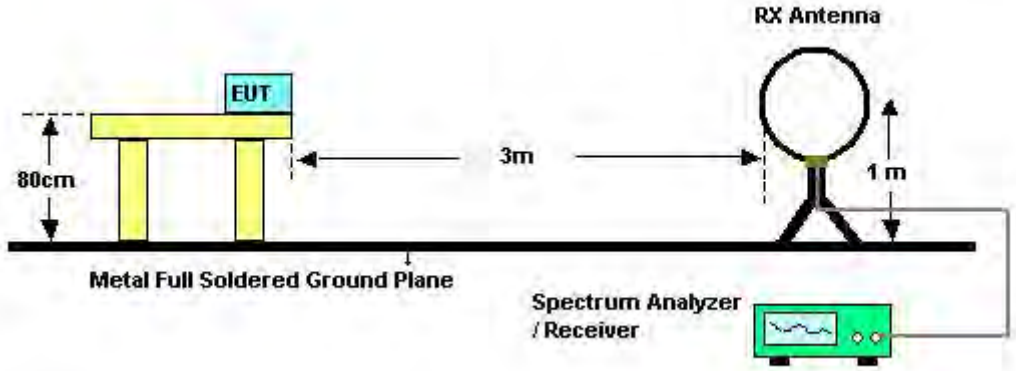
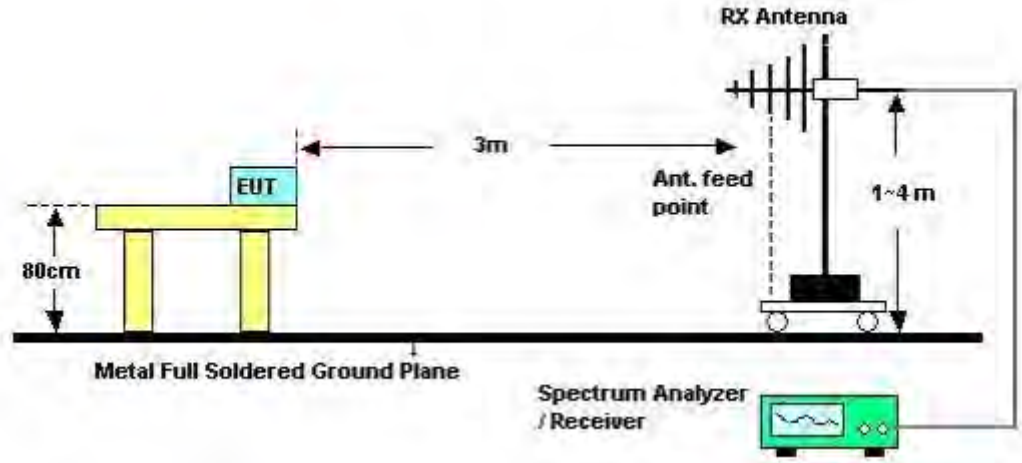
3.5.2 Measuring Instruments

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

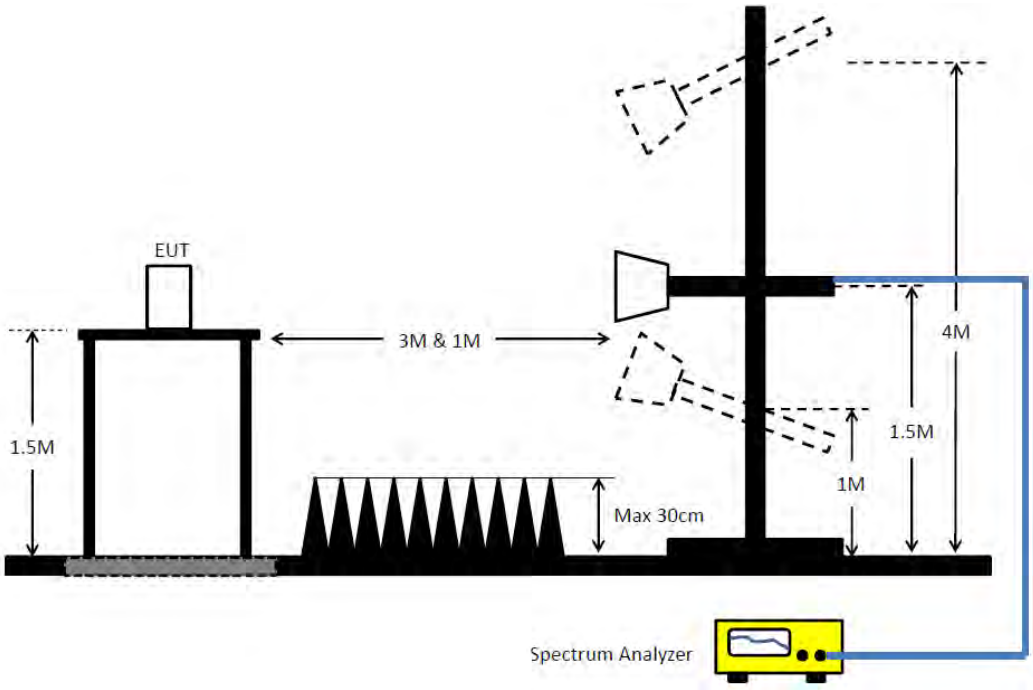
3.5.3 Test Procedures

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.		

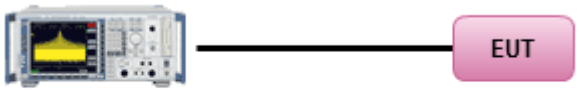
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



Emission MASK



Spectrum Analyzer

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

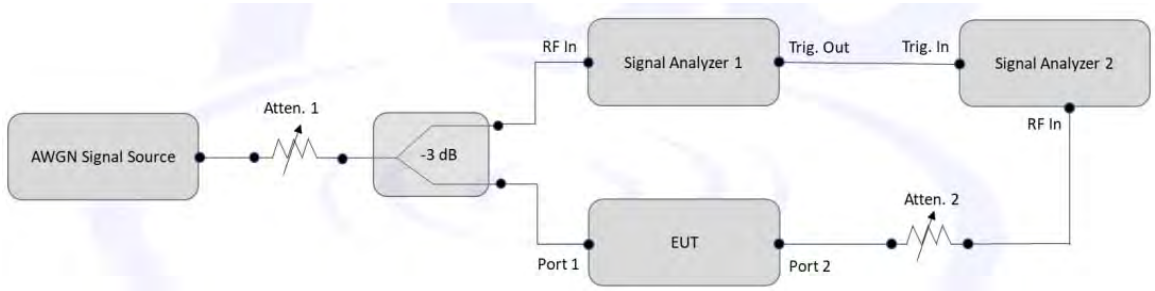
Refer a test equipment and calibration data table in this test report.

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

4 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	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Jan. 06, 2021	Jan. 05, 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 (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH01-CB	30 MHz ~ 1 GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Feb. 22, 2021	Feb. 21, 2022	Radiation (03CH01-CB)
Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	May 03, 2021	May 02, 2022	Radiation (03CH01-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH01-CB)
RF Cable-low	Woken	RG402	Low Cable-16+17	30 MHz ~ 1 GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS‧Lindgren	3115	6821	750MHz~18GHz	Jan. 26, 2021	Jan. 25, 2022	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 23, 2021	Jun. 22, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Sep. 14, 2021	Sep. 13, 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. 15, 2020	Dec. 14, 2021	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)
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)
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	101026	9kHz~40GHz	Dec. 07, 2021	Dec. 06, 2022	Conducted (DF01-CB)
Signal generator	R&S	SMB100A	177785	1MHz-40GHz	Sep. 23, 2021	Sep. 22, 2022	Conducted (DF01-CB)
Vector Signal generator	R&S	SMU200A	102782	100kHz-6GHz	Jun. 24, 2021	Jun. 23, 2022	Conducted (DF01-CB)
VEKTOR SIGNAL GENERATOR	R&S	SMW200A	109426	100KHz- 7.5GHz	Dec. 23, 2020	Dec. 22, 2021	Conducted (DF01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
VEKTOR SIGNAL GENERATOR	R&S	SMW200A	109426	100KHz- 7.5GHz	Dec. 28, 2021	Dec. 27, 2022	Conducted (DF01-CB)
RF Power Divider	STI	2 Way	DV-2way -05	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Power Divider	STI	2 Way	DV-2way -06	1GHz ~ 8GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Power Divider	MTJ	4 Way	DFS-01-DV-01	1GHz ~ 6GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-52	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-53	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-54	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-56	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
RF Cable-high	Woken	RG402	High Cable-60	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (DF01-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Nov. 25, 2021	Nov. 24, 2022	Conducted (DF01-CB)

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

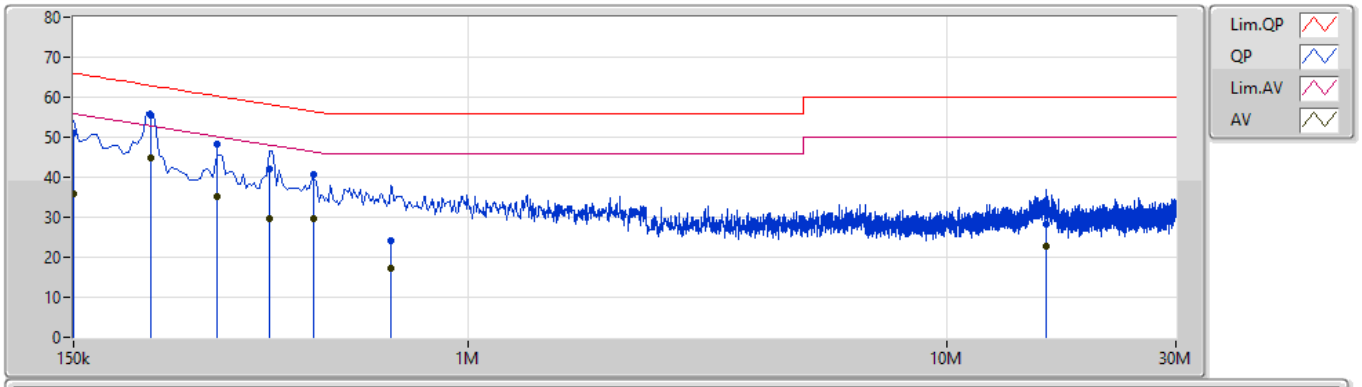
N.C.R. means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 2	Pass	QP	303k	55.99	60.17	-4.18	Neutral

Mode 2

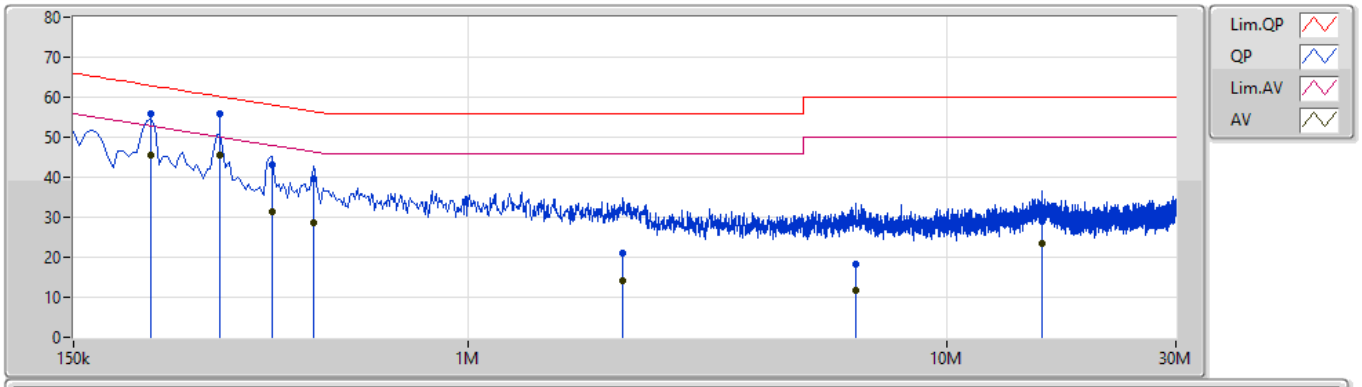
15/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	51.05	66.00	-14.95	9.89	Line	-	41.16	0.04	0.04	9.81
AV	150k	35.77	56.00	-20.23	9.89	Line	-	25.88	0.04	0.04	9.81
QP	217.5k	55.37	62.92	-7.55	9.89	Line	"Worst"	45.48	0.04	0.04	9.81
AV	217.5k	44.81	52.92	-8.11	9.89	Line	-	34.92	0.04	0.04	9.81
QP	298.5k	48.22	60.28	-12.06	9.90	Line	-	38.32	0.04	0.04	9.82
AV	298.5k	35.31	50.28	-14.97	9.90	Line	-	25.41	0.04	0.04	9.82
QP	384k	42.22	58.20	-15.98	9.90	Line	-	32.32	0.04	0.04	9.82
AV	384k	29.53	48.20	-18.67	9.90	Line	-	19.63	0.04	0.04	9.82
QP	474k	40.79	56.44	-15.65	9.90	Line	-	30.89	0.04	0.04	9.82
AV	474k	29.51	46.44	-16.93	9.90	Line	-	19.61	0.04	0.04	9.82
QP	690k	24.12	56.00	-31.88	9.92	Line	-	14.20	0.05	0.04	9.83
AV	690k	17.18	46.00	-28.82	9.92	Line	-	7.26	0.05	0.04	9.83
QP	16.035M	28.30	60.00	-31.70	10.40	Line	-	17.90	0.29	0.18	9.93
AV	16.035M	22.77	50.00	-27.23	10.40	Line	-	12.37	0.29	0.18	9.93

Mode 2

15/11/2021



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	217.5k	56.01	62.92	-6.91	9.88	Neutral	-	46.13	0.03	0.04	9.81
AV	217.5k	45.57	52.92	-7.35	9.88	Neutral	-	35.69	0.03	0.04	9.81
QP	303k	55.99	60.17	-4.18	9.89	Neutral	"Worst"	46.10	0.03	0.04	9.82
AV	303k	45.49	50.17	-4.68	9.89	Neutral	-	35.60	0.03	0.04	9.82
QP	388.5k	43.26	58.10	-14.84	9.89	Neutral	-	33.37	0.03	0.04	9.82
AV	388.5k	31.49	48.10	-16.61	9.89	Neutral	-	21.60	0.03	0.04	9.82
QP	474k	39.73	56.44	-16.71	9.89	Neutral	-	29.84	0.03	0.04	9.82
AV	474k	28.75	46.44	-17.69	9.89	Neutral	-	18.86	0.03	0.04	9.82
QP	2.103M	20.97	56.00	-35.03	9.96	Neutral	-	11.01	0.07	0.07	9.82
AV	2.103M	14.08	46.00	-31.92	9.96	Neutral	-	4.12	0.07	0.07	9.82
QP	6.437M	18.44	60.00	-41.56	10.18	Neutral	-	8.26	0.15	0.14	9.89
AV	6.437M	11.58	50.00	-38.42	10.18	Neutral	-	1.40	0.15	0.14	9.89
QP	15.801M	28.99	60.00	-31.01	10.37	Neutral	-	18.62	0.26	0.18	9.93
AV	15.801M	23.43	50.00	-26.57	10.37	Neutral	-	13.06	0.26	0.18	9.93

For radio 3 / non beamforming mode
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	26.82M	19.25M	19M2D1D	21.96M	19.22M
802.11ax HEW40_Nss1,(MCS0)_4TX	43.62M	38.261M	38M3D1D	41.16M	38.081M
802.11ax HEW80_Nss1,(MCS0)_4TX	89.04M	78.081M	78M1D1D	82.56M	77.841M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.84M	158.321M	158MD1D	164.16M	156.402M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	26.61M	19.28M	19M3D1D	22.47M	19.19M
802.11ax HEW40_Nss1,(MCS0)_4TX	45.42M	38.141M	38M1D1D	41.16M	38.021M
802.11ax HEW80_Nss1,(MCS0)_4TX	86.16M	78.201M	78M2D1D	83.4M	77.961M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.6M	156.882M	157MD1D	164.88M	156.642M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	27.63M	19.28M	19M3D1D	22.29M	19.19M
802.11ax HEW40_Nss1,(MCS0)_4TX	44.04M	38.201M	38M2D1D	41.58M	38.081M
802.11ax HEW80_Nss1,(MCS0)_4TX	87.48M	78.081M	78M1D1D	82.44M	77.841M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.84M	157.121M	157MD1D	164.16M	156.402M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	26.7M	19.31M	19M3D1D	21.9M	19.19M
802.11ax HEW40_Nss1,(MCS0)_4TX	43.44M	38.261M	38M3D1D	41.22M	38.081M
802.11ax HEW80_Nss1,(MCS0)_4TX	84.6M	78.081M	78M1D1D	82.32M	77.841M
802.11ax HEW160_Nss1,(MCS0)_4TX	165.12M	156.882M	157MD1D	164.4M	156.402M

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

Result

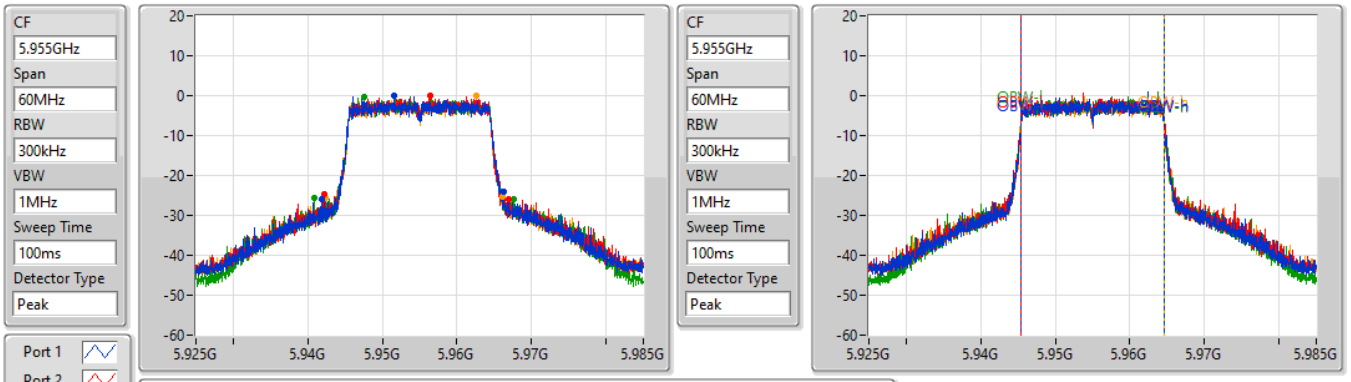
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	24.42M	19.22M	24.72M	19.25M	26.82M	19.22M	23.67M	19.25M
6175MHz	Pass	Inf	23.4M	19.25M	23.76M	19.22M	25.23M	19.22M	24.93M	19.22M
6415MHz	Pass	Inf	23.19M	19.25M	25.02M	19.22M	21.96M	19.25M	26.43M	19.25M
6435MHz	Pass	Inf	24.03M	19.28M	25.56M	19.28M	23.1M	19.28M	23.61M	19.22M
6475MHz	Pass	Inf	22.77M	19.19M	24.72M	19.22M	24.57M	19.19M	22.47M	19.25M
6515MHz	Pass	Inf	26.61M	19.22M	22.8M	19.22M	23.73M	19.22M	23.91M	19.19M
6535MHz	Pass	Inf	23.67M	19.25M	22.62M	19.19M	27.63M	19.25M	23.79M	19.25M
6695MHz	Pass	Inf	24M	19.25M	25.68M	19.19M	22.29M	19.22M	25.62M	19.25M
6855MHz	Pass	Inf	23.19M	19.28M	22.83M	19.25M	25.26M	19.22M	24.18M	19.19M
6875MHz Straddle 6.525-6.875GHz	Pass	Inf	26.7M	19.22M	26.43M	19.22M	25.14M	19.22M	26.22M	19.25M
6895MHz	Pass	Inf	25.35M	19.19M	21.99M	19.25M	26.64M	19.22M	26.7M	19.25M
6995MHz	Pass	Inf	23.31M	19.22M	24.24M	19.25M	26.37M	19.31M	24.6M	19.19M
7095MHz	Pass	Inf	22.35M	19.28M	24.9M	19.25M	22.74M	19.22M	23.43M	19.25M
7115MHz	Pass	Inf	22.8M	19.28M	22.53M	19.19M	22.17M	19.25M	21.9M	19.22M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	42.06M	38.141M	41.52M	38.201M	41.64M	38.141M	42.84M	38.201M
6165MHz	Pass	Inf	41.52M	38.141M	43.08M	38.081M	43.62M	38.081M	41.7M	38.141M
6405MHz	Pass	Inf	42.36M	38.141M	41.58M	38.081M	42.48M	38.141M	41.16M	38.261M
6445MHz	Pass	Inf	41.16M	38.141M	42.18M	38.021M	44.94M	38.141M	44.34M	38.081M
6485MHz	Pass	Inf	42.36M	38.141M	42.3M	38.141M	42.24M	38.141M	45.42M	38.141M
6525MHz Straddle 6.425-6.525GHz	Pass	Inf	42.24M	38.141M	41.88M	38.141M	42.84M	38.141M	41.88M	38.141M
6565MHz	Pass	Inf	42.36M	38.141M	42.12M	38.201M	42.96M	38.141M	42.24M	38.141M
6685MHz	Pass	Inf	43.26M	38.201M	42.12M	38.081M	42.48M	38.201M	44.04M	38.141M
6845MHz	Pass	Inf	43.98M	38.141M	42.54M	38.081M	41.64M	38.141M	42M	38.201M
6885MHz Straddle 6.525-6.875GHz	Pass	Inf	43.86M	38.141M	41.58M	38.141M	41.82M	38.081M	42.36M	38.081M
6925MHz	Pass	Inf	42.54M	38.141M	43.08M	38.081M	42.78M	38.141M	43.44M	38.141M
7005MHz	Pass	Inf	42.48M	38.141M	41.22M	38.141M	43.14M	38.141M	42.66M	38.141M
7085MHz	Pass	Inf	41.94M	38.141M	41.58M	38.141M	42.12M	38.261M	41.4M	38.201M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	84M	77.961M	84.48M	77.841M	85.08M	77.841M	84.48M	77.961M
6145MHz	Pass	Inf	84M	78.081M	83.16M	77.961M	83.64M	77.961M	84.12M	77.961M
6385MHz	Pass	Inf	84.6M	78.081M	86.04M	77.961M	89.04M	78.081M	82.56M	78.081M
6465MHz	Pass	Inf	86.16M	78.081M	83.4M	78.201M	84M	77.961M	83.64M	78.081M
6545MHz Straddle 6.425-6.525GHz	Pass	Inf	84.72M	77.961M	84.12M	77.961M	84.36M	78.081M	83.64M	78.081M
6625MHz	Pass	Inf	84.36M	77.841M	84.84M	77.841M	86.28M	77.841M	86.52M	77.961M
6705MHz	Pass	Inf	83.76M	77.961M	85.92M	77.841M	82.44M	77.961M	87.48M	78.081M
6785MHz	Pass	Inf	84.24M	77.961M	82.56M	77.961M	84.12M	78.081M	84.36M	77.961M
6865MHz Straddle 6.525-6.875GHz	Pass	Inf	84.96M	77.961M	82.56M	77.961M	84.24M	77.961M	82.92M	78.081M
6945MHz	Pass	Inf	83.88M	78.081M	83.04M	77.841M	82.56M	77.961M	84.6M	77.961M
7025MHz	Pass	Inf	83.4M	78.081M	83.16M	78.081M	82.32M	78.081M	83.88M	77.961M
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.88M	156.642M	165.84M	156.642M	164.88M	156.642M	164.16M	157.121M
6185MHz	Pass	Inf	165.12M	156.642M	165.36M	156.882M	165.12M	156.882M	165.84M	158.321M
6345MHz	Pass	Inf	164.88M	156.882M	165.36M	156.882M	164.88M	156.402M	164.64M	156.402M
6505MHz Straddle 6.425-6.525GHz	Pass	Inf	165.12M	156.882M	165.6M	156.882M	165.12M	156.882M	164.88M	156.642M
6665MHz	Pass	Inf	165.6M	156.882M	165.12M	156.642M	164.88M	156.642M	164.16M	156.402M
6825MHz Straddle 6.525-6.875GHz	Pass	Inf	165.84M	156.642M	165.6M	157.121M	164.88M	156.882M	164.88M	156.642M
6985MHz	Pass	Inf	164.4M	156.642M	165.12M	156.642M	165.12M	156.882M	164.88M	156.402M

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

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

5955MHz

19/10/2021

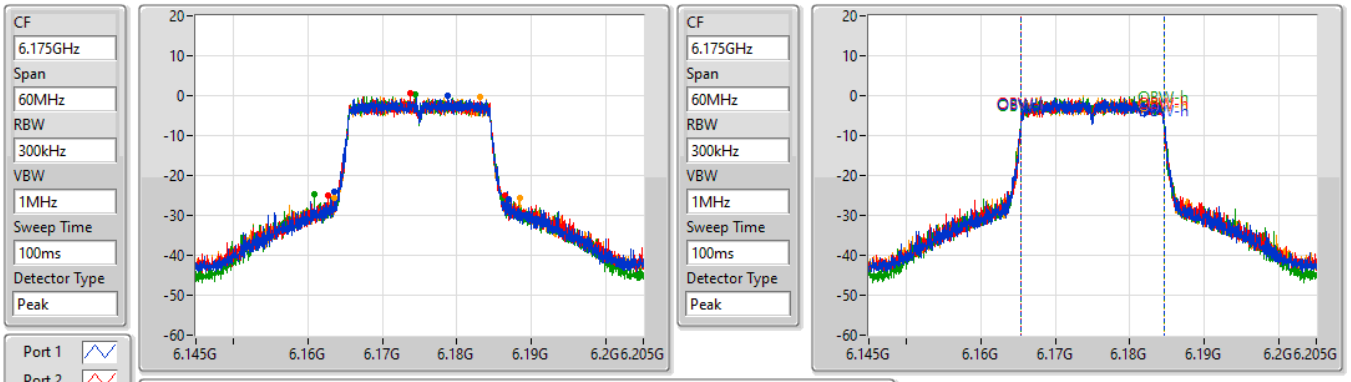


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.42M	5.9418G	5.96622G	19.22M	5.945405G	5.964625G	Inf	1
24.72M	5.94228G	5.967G	19.25M	5.945405G	5.964655G	Inf	2
26.82M	5.94081G	5.96763G	19.22M	5.945405G	5.964625G	Inf	3
23.67M	5.94246G	5.96613G	19.25M	5.945405G	5.964655G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX EBW

6175MHz

19/10/2021



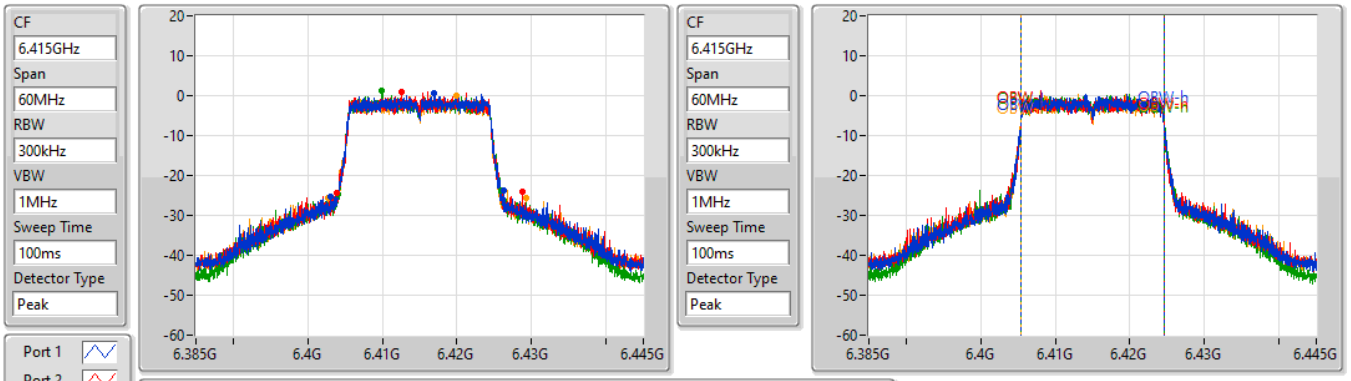
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.4M	6.16363G	6.18703G	19.25M	6.165375G	6.184625G	Inf	1
23.76M	6.16276G	6.18652G	19.22M	6.165345G	6.184565G	Inf	2
25.23M	6.16093G	6.18616G	19.22M	6.165375G	6.184595G	Inf	3
24.93M	6.16348G	6.18841G	19.22M	6.165375G	6.184595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6415MHz

19/10/2021



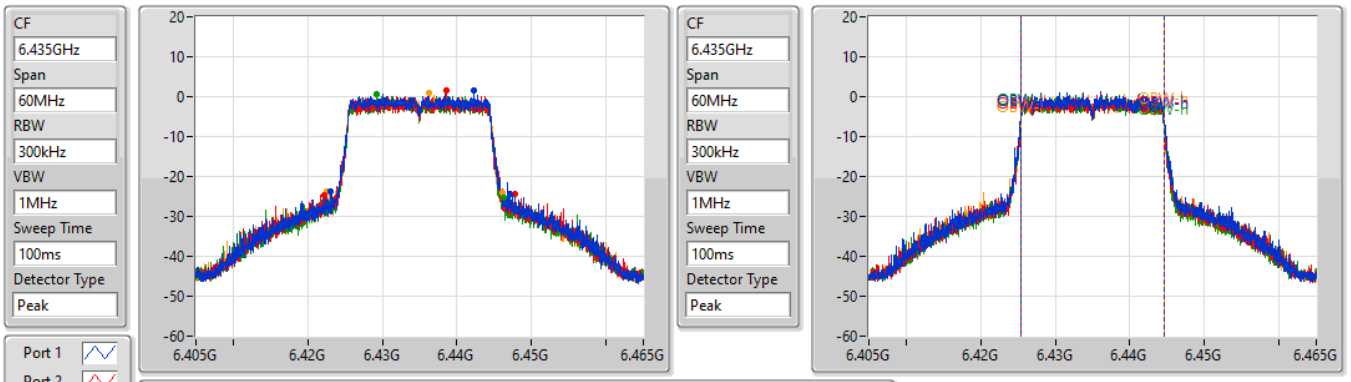
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.19M	6.40306G	6.42625G	19.25M	6.405375G	6.424625G	Inf	1
25.02M	6.40381G	6.42883G	19.22M	6.405375G	6.424595G	Inf	2
21.96M	6.40399G	6.42595G	19.25M	6.405345G	6.424595G	Inf	3
26.43M	6.40279G	6.42922G	19.25M	6.405345G	6.424595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6435MHz

19/10/2021



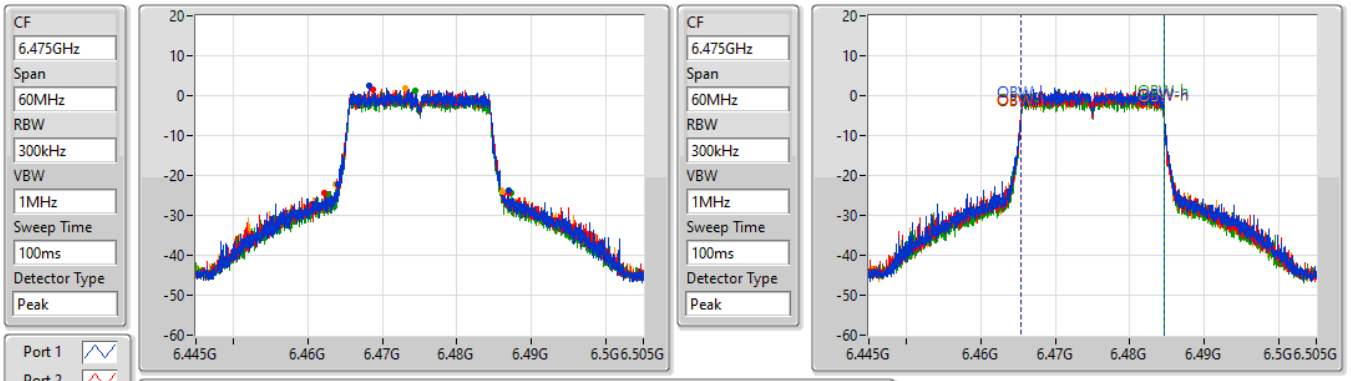
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.03M	6.42303G	6.44706G	19.28M	6.425345G	6.444625G	Inf	1
25.56M	6.42219G	6.44775G	19.28M	6.425315G	6.444595G	Inf	2
23.1M	6.42312G	6.44622G	19.28M	6.425345G	6.444625G	Inf	3
23.61M	6.42258G	6.44619G	19.22M	6.425345G	6.444565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6475MHz

19/10/2021



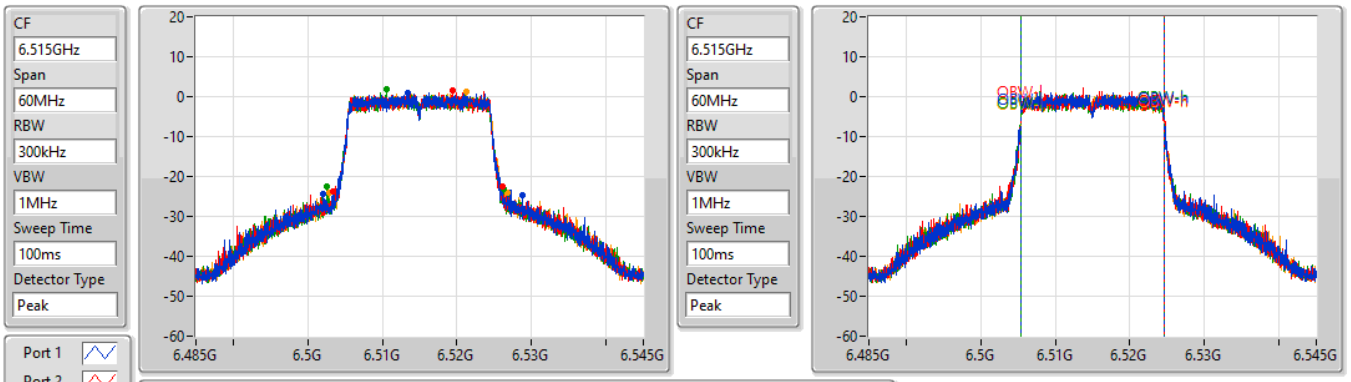
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.77M	6.46411G	6.48688G	19.19M	6.465405G	6.484595G	Inf	1
24.72M	6.46225G	6.48697G	19.22M	6.465345G	6.484565G	Inf	2
24.57M	6.4627G	6.48727G	19.19M	6.465405G	6.484595G	Inf	3
22.47M	6.46369G	6.48616G	19.25M	6.465345G	6.484595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6515MHz

19/10/2021



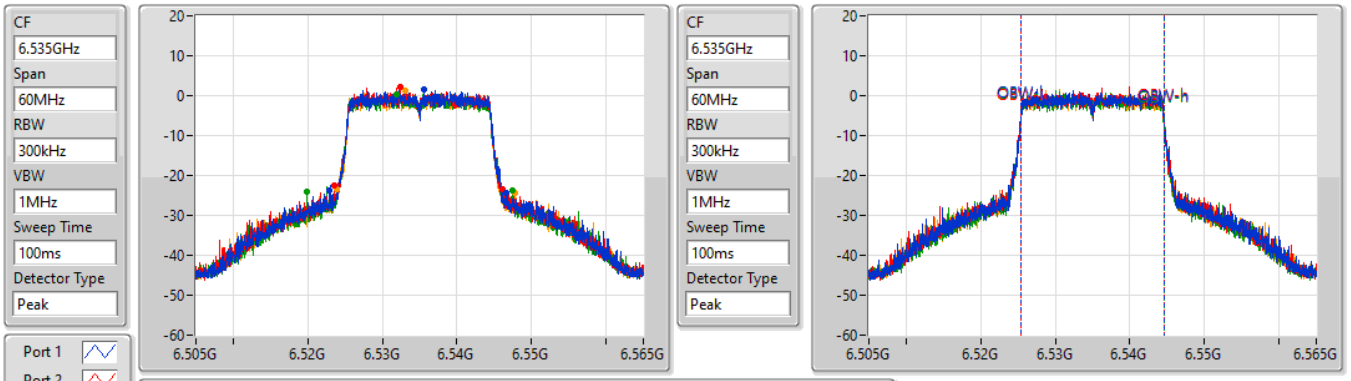
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.61M	6.50213G	6.52874G	19.22M	6.505375G	6.524595G	Inf	1
22.8M	6.50339G	6.52619G	19.22M	6.505375G	6.524595G	Inf	2
23.73M	6.50252G	6.52625G	19.22M	6.505345G	6.524565G	Inf	3
23.91M	6.50285G	6.52676G	19.19M	6.505375G	6.524565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6535MHz

19/10/2021



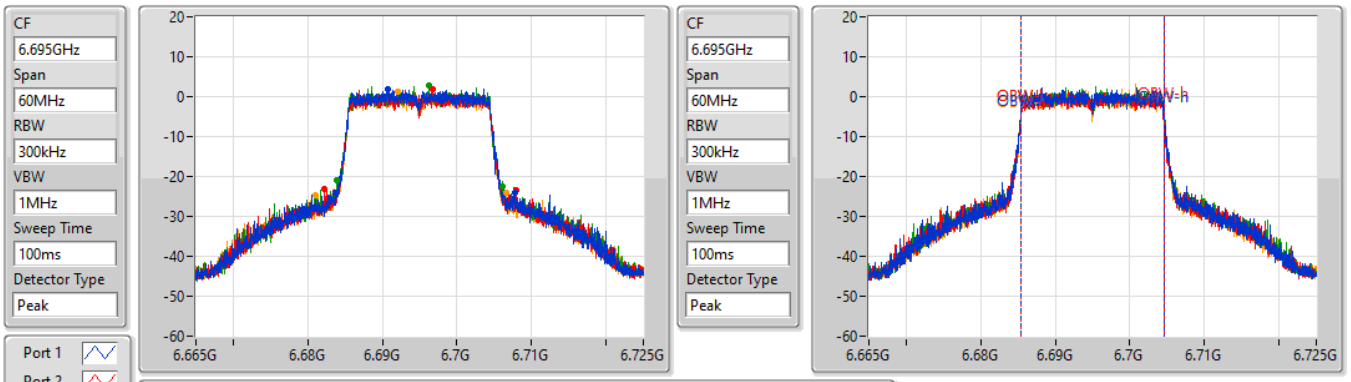
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	6.52288G	6.54655G	19.25M	6.525345G	6.544595G	Inf	1
22.62M	6.52357G	6.54619G	19.19M	6.525345G	6.544535G	Inf	2
27.63M	6.51988G	6.54751G	19.25M	6.525345G	6.544595G	Inf	3
23.79M	6.52396G	6.54775G	19.25M	6.525345G	6.544595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6695MHz

19/10/2021



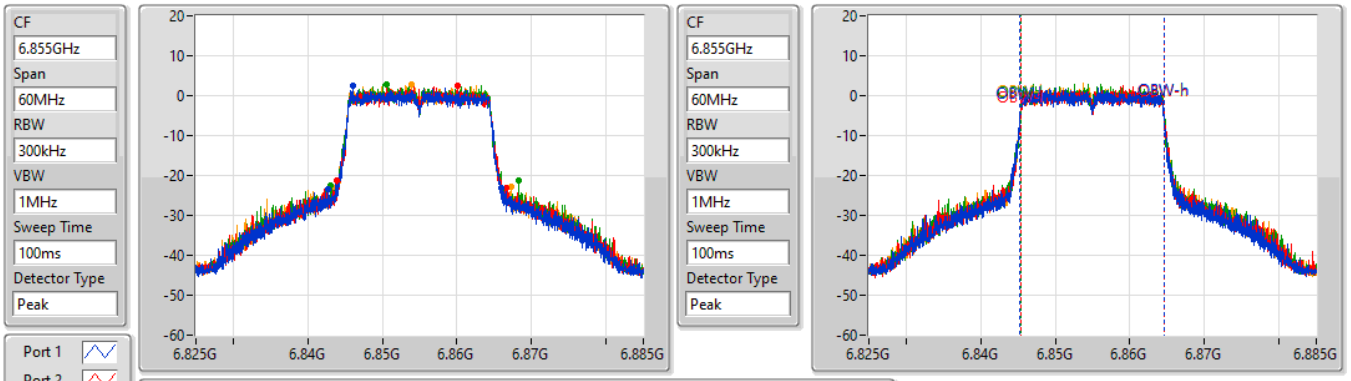
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24M	6.68375G	6.70775G	19.25M	6.685345G	6.704595G	Inf	1
25.68M	6.68225G	6.70793G	19.19M	6.685345G	6.704535G	Inf	2
22.29M	6.6839G	6.70619G	19.22M	6.685345G	6.704565G	Inf	3
25.62M	6.68099G	6.70661G	19.25M	6.685345G	6.704595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6855MHz

19/10/2021



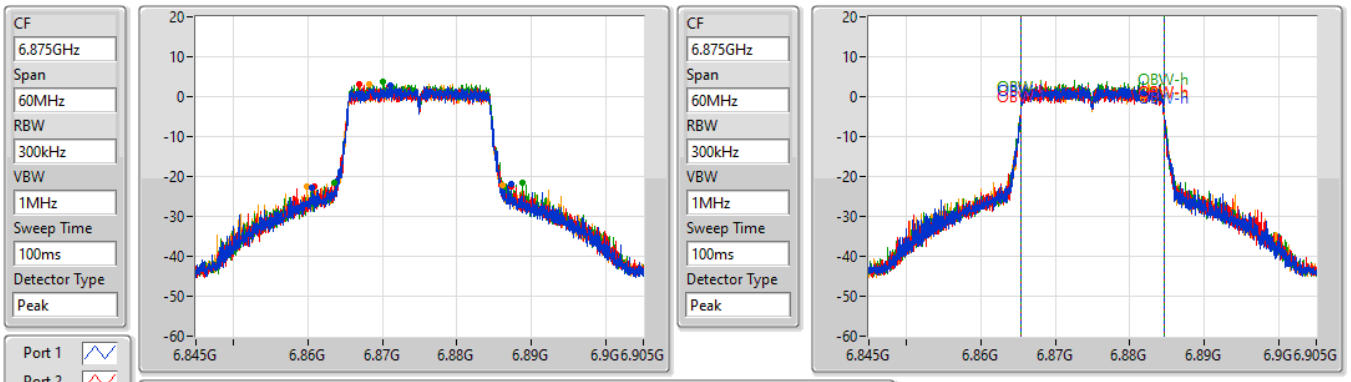
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.19M	6.84279G	6.86598G	19.28M	6.845285G	6.864565G	Inf	1
22.83M	6.84381G	6.86664G	19.25M	6.845345G	6.864595G	Inf	2
25.26M	6.84303G	6.86829G	19.22M	6.845345G	6.864565G	Inf	3
24.18M	6.84303G	6.86721G	19.19M	6.845375G	6.864565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6875MHz Straddle 6.525-6.875GHz

19/10/2021



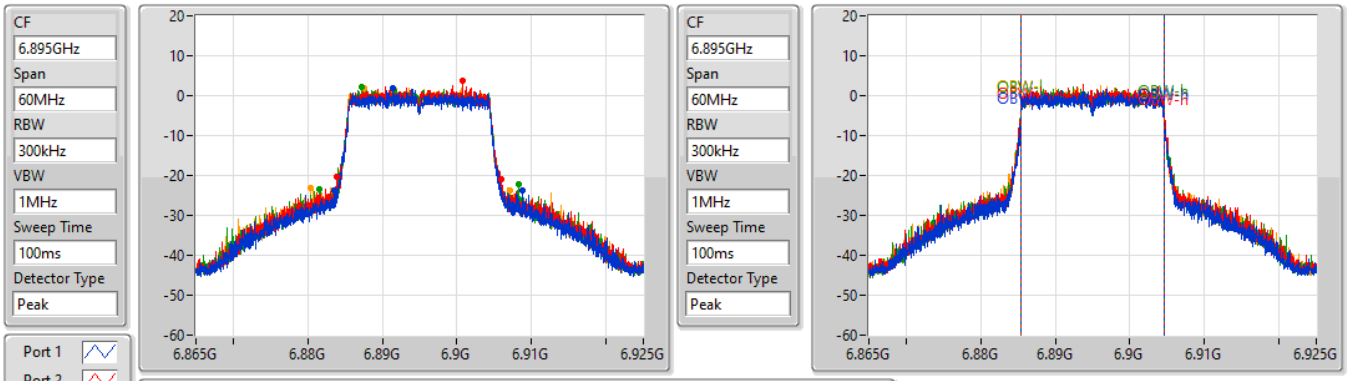
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.7M	6.86057G	6.88727G	19.22M	6.865345G	6.884565G	Inf	1
26.43M	6.86087G	6.8873G	19.22M	6.865345G	6.884565G	Inf	2
25.14M	6.86363G	6.88877G	19.22M	6.865345G	6.884565G	Inf	3
26.22M	6.85985G	6.88607G	19.25M	6.865315G	6.884565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6895MHz

19/10/2021



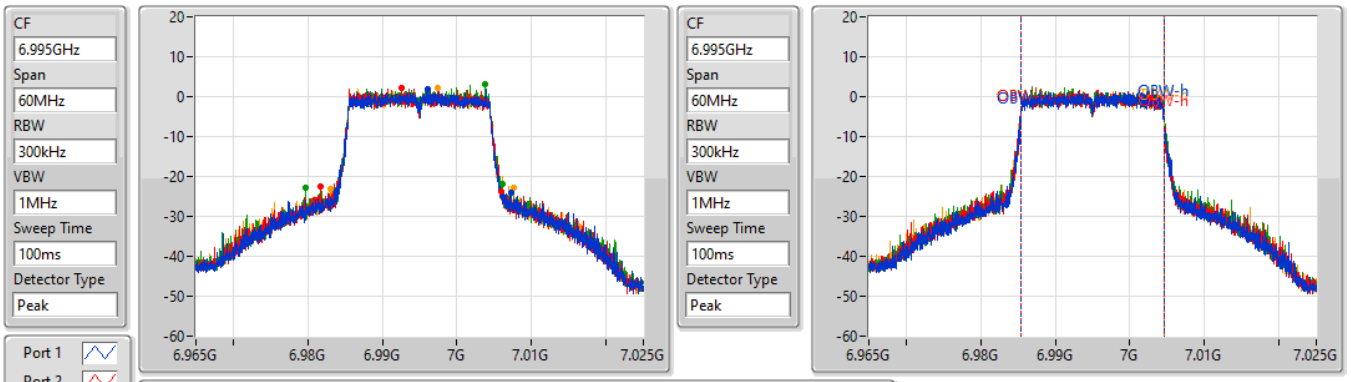
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.35M	6.88351G	6.90886G	19.19M	6.885375G	6.904565G	Inf	1
21.99M	6.8839G	6.90589G	19.25M	6.885345G	6.904595G	Inf	2
26.64M	6.88159G	6.90823G	19.22M	6.8853345G	6.904565G	Inf	3
26.7M	6.88036G	6.90706G	19.25M	6.885315G	6.904565G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

6995MHz

19/10/2021



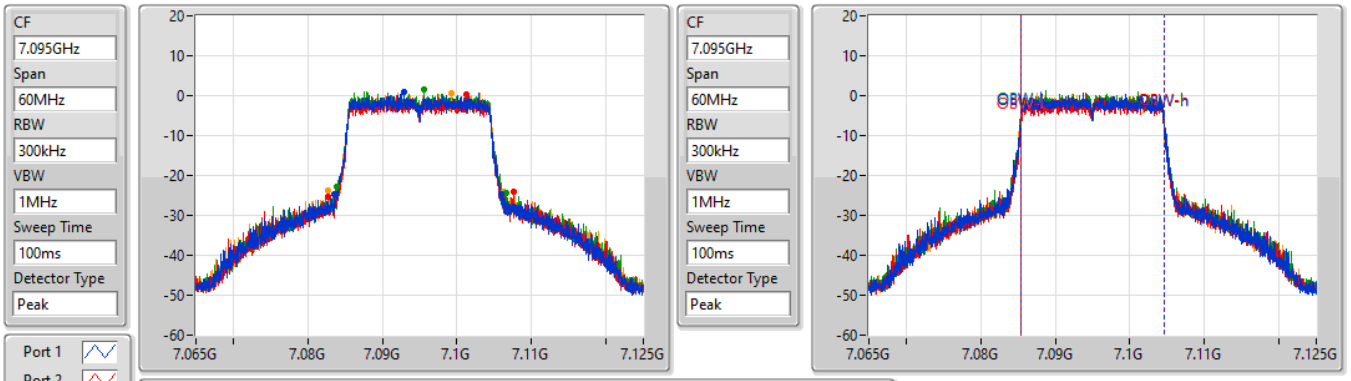
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.31M	6.9839G	7.00721G	19.22M	6.9853345G	7.004565G	Inf	1
24.24M	6.98177G	7.00601G	19.25M	6.985315G	7.004565G	Inf	2
26.37M	6.97967G	7.00604G	19.31M	6.985315G	7.004625G	Inf	3
24.6M	6.983G	7.0076G	19.19M	6.9853345G	7.004535G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

7095MHz

19/10/2021



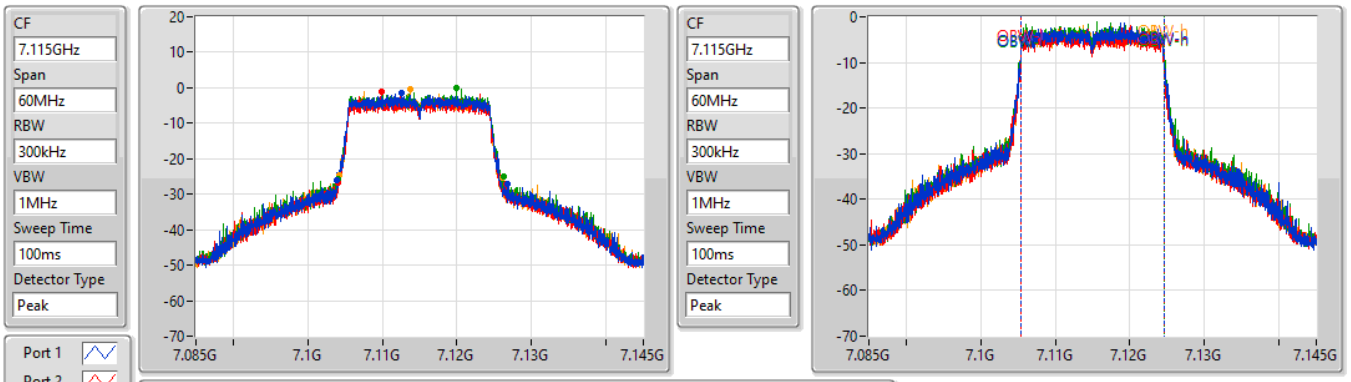
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.35M	7.0836G	7.10595G	19.28M	7.085315G	7.104595G	Inf	1
24.9M	7.08264G	7.10754G	19.25M	7.085345G	7.104595G	Inf	2
22.74M	7.0839G	7.10664G	19.22M	7.085345G	7.104565G	Inf	3
23.43M	7.08279G	7.10622G	19.25M	7.085345G	7.104595G	Inf	4

802.11ax HEW20_Nss1,(MCS0)_4TX

EBW

7115MHz

19/10/2021

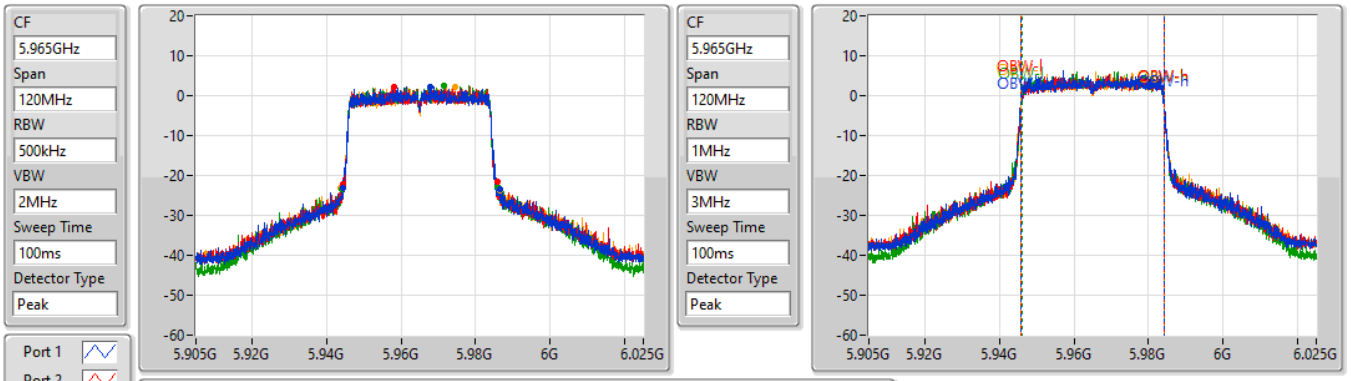


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.8M	7.1039G	7.1267G	19.28M	7.105315G	7.124595G	Inf	1
22.53M	7.10405G	7.12658G	19.19M	7.105345G	7.124535G	Inf	2
22.17M	7.10411G	7.12628G	19.25M	7.105345G	7.124595G	Inf	3
21.9M	7.1042G	7.1261G	19.22M	7.105345G	7.124565G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

5965MHz

19/10/2021

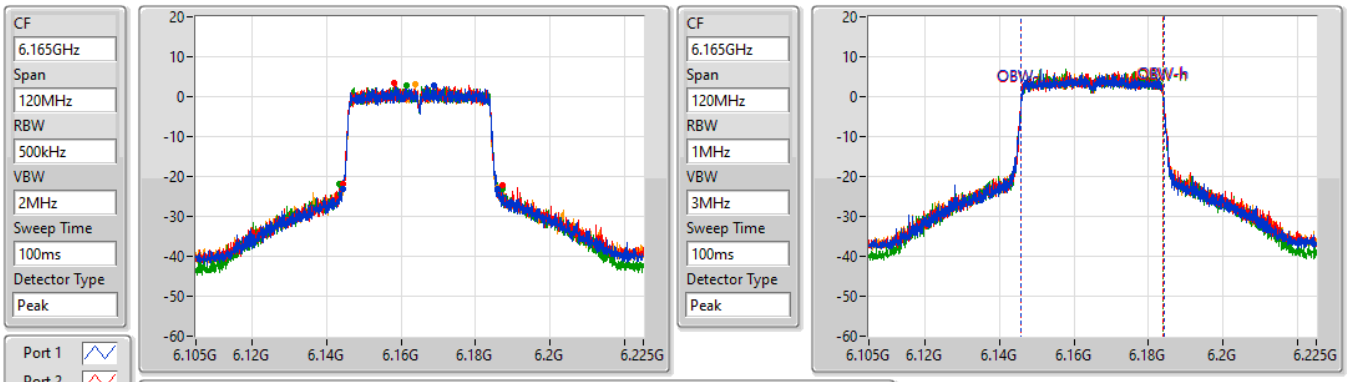


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.06M	5.94448G	5.98654G	38.141M	5.94593G	5.98407G	Inf	1
41.52M	5.9443G	5.98582G	38.201M	5.94593G	5.98413G	Inf	2
41.64M	5.94424G	5.98588G	38.141M	5.94599G	5.98413G	Inf	3
42.84M	5.94382G	5.98666G	38.201M	5.94593G	5.98413G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX EBW

6165MHz

19/10/2021



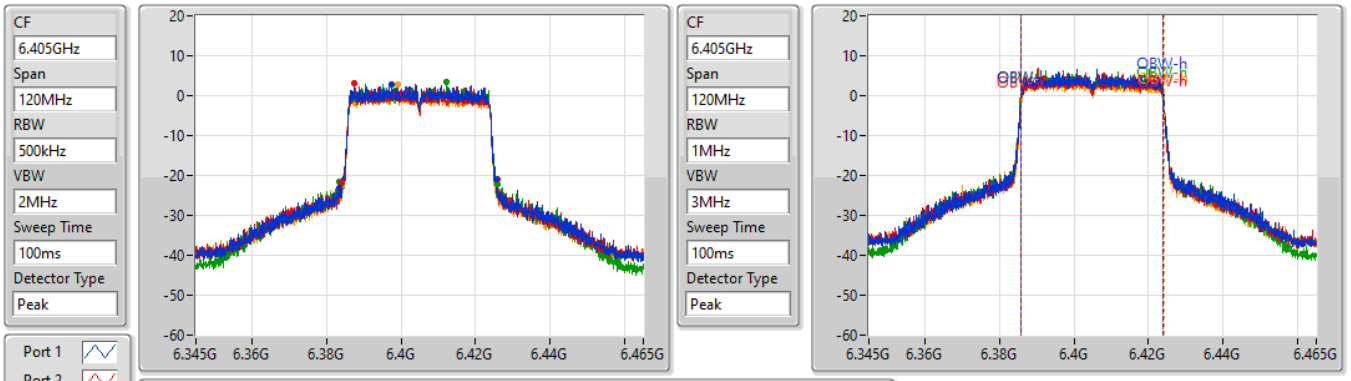
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	6.1443G	6.18582G	38.141M	6.14593G	6.18407G	Inf	1
43.08M	6.1443G	6.18738G	38.081M	6.14593G	6.18401G	Inf	2
43.62M	6.14352G	6.18714G	38.081M	6.14593G	6.18401G	Inf	3
41.7M	6.14406G	6.18576G	38.141M	6.14587G	6.18401G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6405MHz

19/10/2021



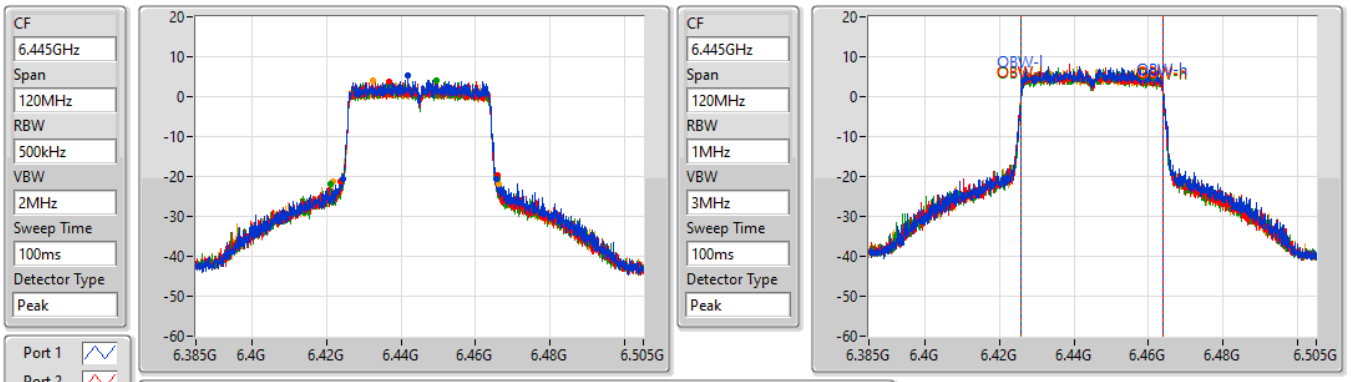
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	6.38334G	6.4257G	38.141M	6.38587G	6.42401G	Inf	1
41.58M	6.38424G	6.42582G	38.081M	6.38587G	6.423951G	Inf	2
42.48M	6.3834G	6.42588G	38.141M	6.38581G	6.423951G	Inf	3
41.16M	6.38424G	6.4254G	38.261M	6.38581G	6.42407G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6445MHz

19/10/2021



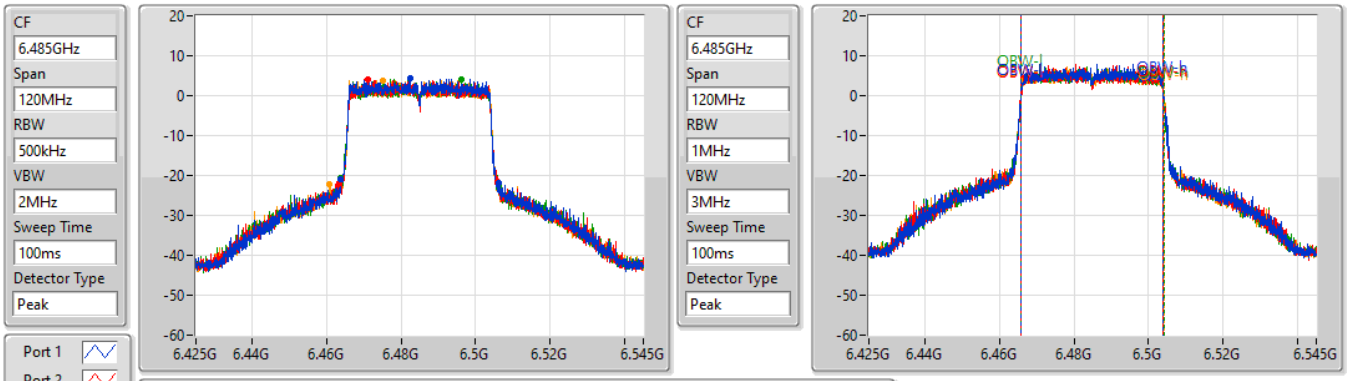
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.16M	6.4243G	6.46546G	38.141M	6.42587G	6.46401G	Inf	1
42.18M	6.4237G	6.46588G	38.021M	6.42593G	6.463951G	Inf	2
44.94M	6.421G	6.46594G	38.141M	6.42587G	6.46401G	Inf	3
44.34M	6.42184G	6.46618G	38.081M	6.42587G	6.463951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6485MHz

19/10/2021



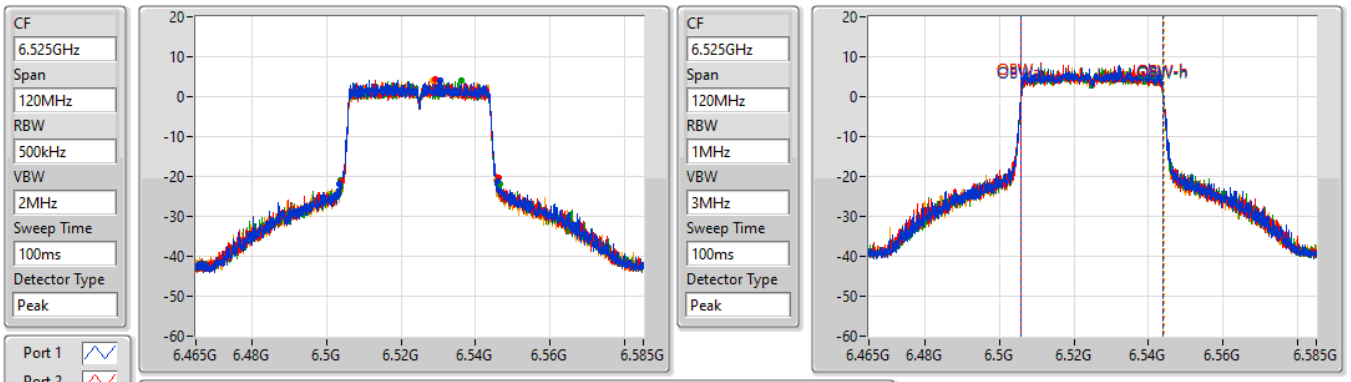
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	6.46382G	6.50618G	38.141M	6.46587G	6.50401G	Inf	1
42.3M	6.46346G	6.50576G	38.141M	6.46587G	6.50401G	Inf	2
42.24M	6.46382G	6.50606G	38.141M	6.46593G	6.50407G	Inf	3
45.42M	6.4607G	6.50612G	38.141M	6.46593G	6.50407G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6525MHz Straddle 6.425-6.525GHz

19/10/2021



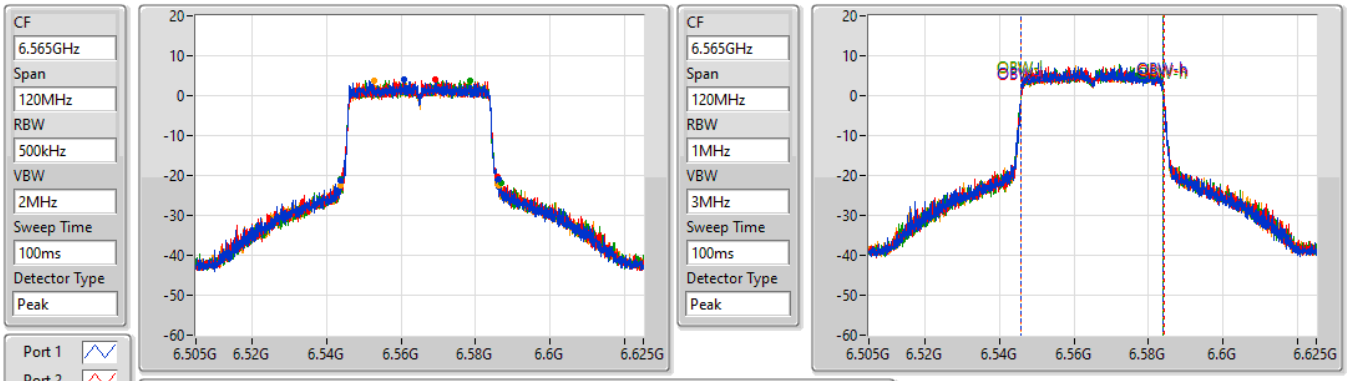
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	6.50358G	6.54582G	38.141M	6.50587G	6.54401G	Inf	1
41.88M	6.50418G	6.54606G	38.141M	6.50587G	6.54401G	Inf	2
42.84M	6.50376G	6.5466G	38.141M	6.50587G	6.54401G	Inf	3
41.88M	6.50358G	6.54546G	38.141M	6.50593G	6.54407G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6565MHz

19/10/2021



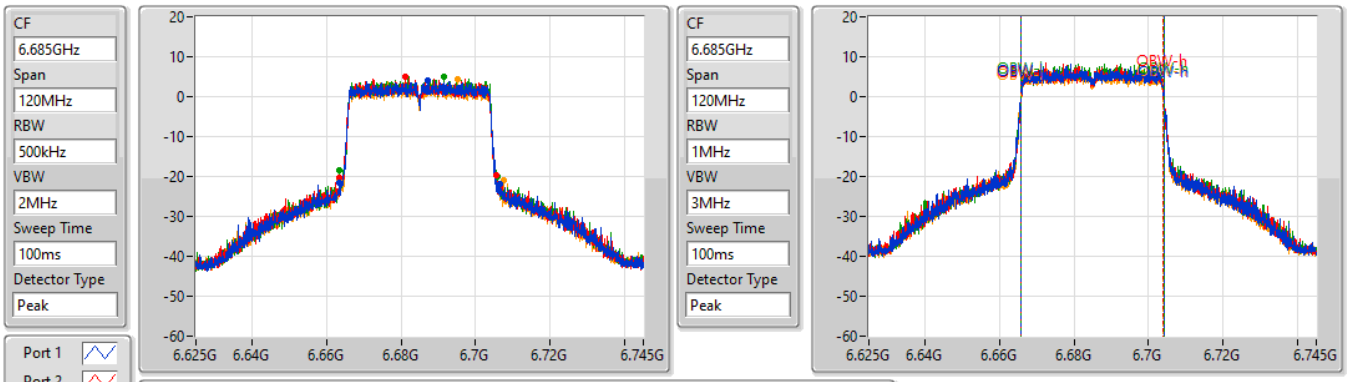
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	6.54388G	6.58624G	38.141M	6.54587G	6.58401G	Inf	1
42.12M	6.54364G	6.58576G	38.201M	6.54587G	6.58407G	Inf	2
42.96M	6.54388G	6.58684G	38.141M	6.54587G	6.58401G	Inf	3
42.24M	6.54382G	6.58606G	38.141M	6.54587G	6.58401G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6685MHz

19/10/2021



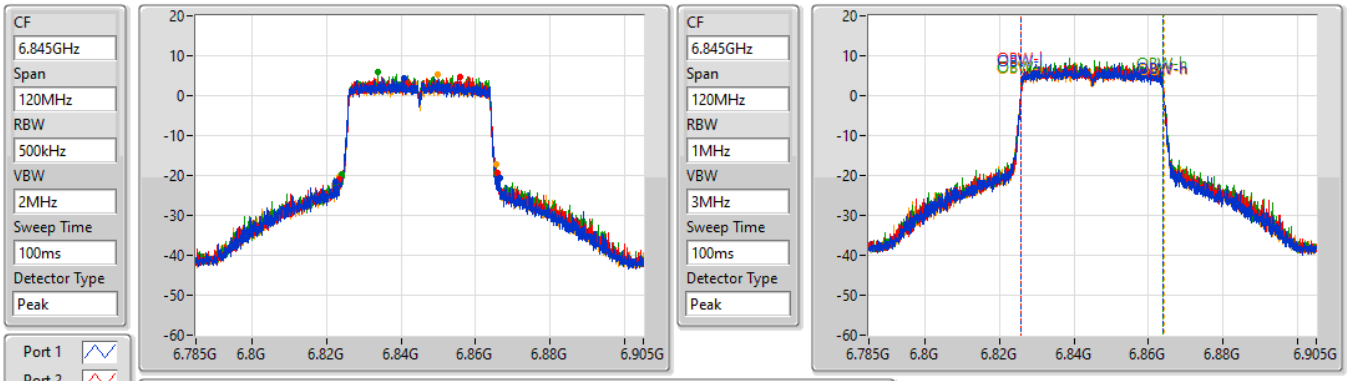
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.26M	6.66334G	6.7066G	38.201M	6.66587G	6.70407G	Inf	1
42.12M	6.66352G	6.70564G	38.081M	6.66593G	6.70401G	Inf	2
42.48M	6.66334G	6.70582G	38.201M	6.66587G	6.70407G	Inf	3
44.04M	6.6634G	6.70744G	38.141M	6.66587G	6.70401G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6845MHz

19/10/2021



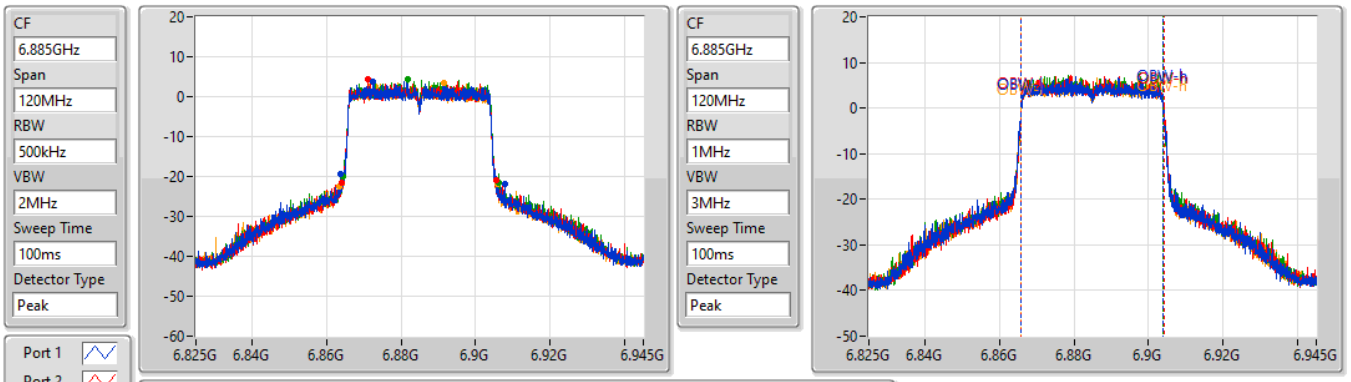
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.98M	6.8225G	6.86648G	38.141M	6.82581G	6.863951G	Inf	1
42.54M	6.8234G	6.86594G	38.081M	6.82587G	6.863951G	Inf	2
41.64M	6.824G	6.86564G	38.141M	6.82587G	6.86401G	Inf	3
42M	6.82352G	6.86552G	38.201M	6.82587G	6.86407G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6885MHz Straddle 6.525-6.875GHz

19/10/2021



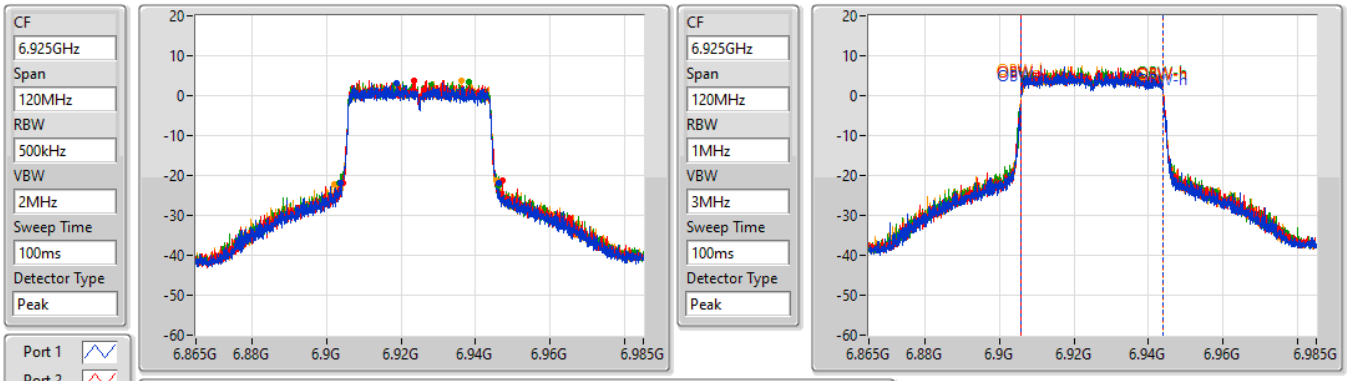
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	6.86388G	6.90774G	38.141M	6.86587G	6.90401G	Inf	1
41.58M	6.86406G	6.90564G	38.141M	6.86593G	6.90407G	Inf	2
41.82M	6.8643G	6.90612G	38.081M	6.86593G	6.90401G	Inf	3
42.36M	6.86358G	6.90594G	38.081M	6.86587G	6.903951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

6925MHz

19/10/2021



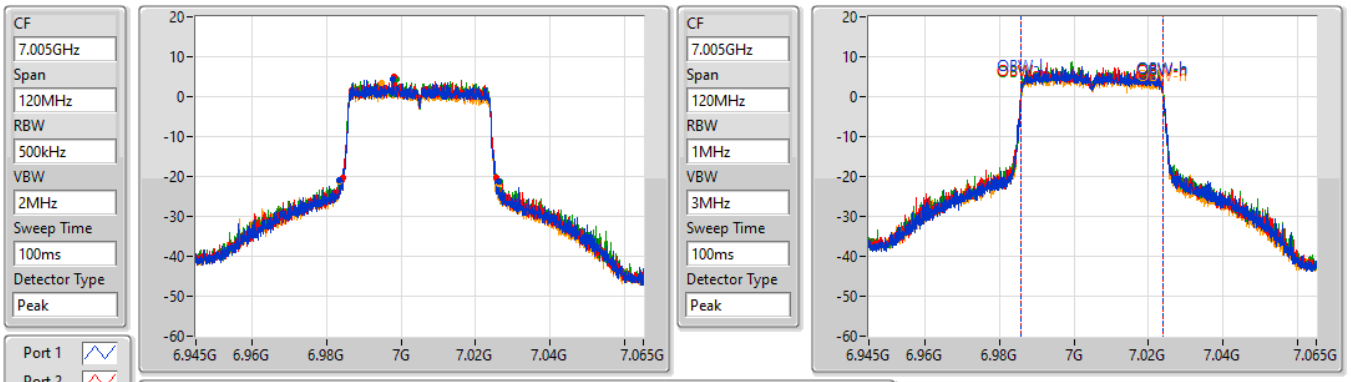
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.54M	6.90364G	6.94618G	38.141M	6.90587G	6.94401G	Inf	1
43.08M	6.9043G	6.94738G	38.081M	6.90593G	6.94401G	Inf	2
42.78M	6.90352G	6.9463G	38.141M	6.90587G	6.94401G	Inf	3
43.44M	6.90208G	6.94552G	38.141M	6.90581G	6.943951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

7005MHz

19/10/2021



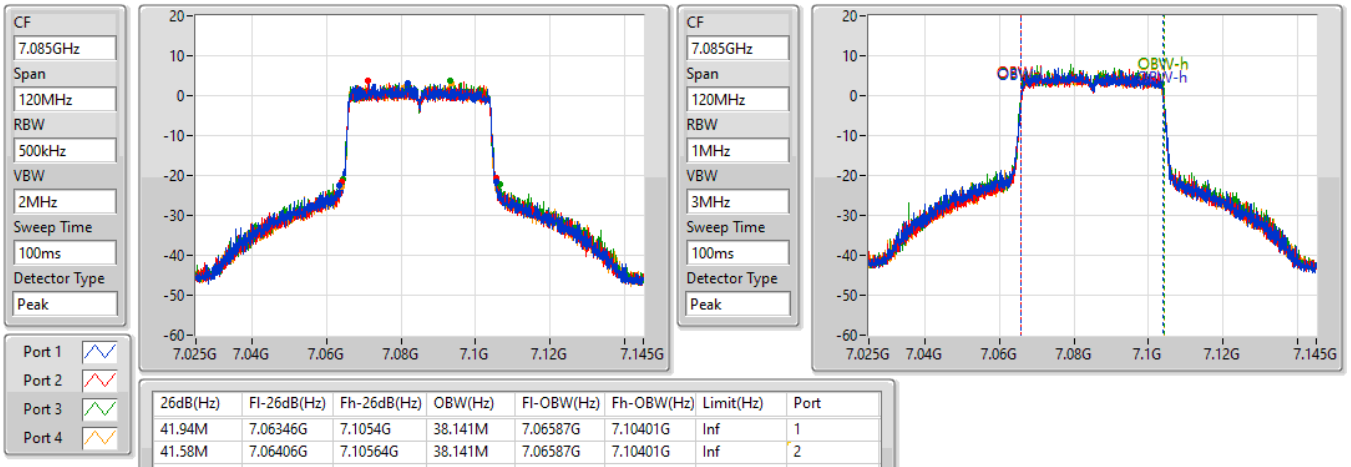
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.48M	6.98358G	7.02606G	38.141M	6.98581G	7.023951G	Inf	1
41.22M	6.98448G	7.0257G	38.141M	6.98581G	7.023951G	Inf	2
43.14M	6.98328G	7.02642G	38.141M	6.98587G	7.02401G	Inf	3
42.66M	6.98358G	7.02624G	38.141M	6.98581G	7.023951G	Inf	4

802.11ax HEW40_Nss1,(MCS0)_4TX

EBW

7085MHz

19/10/2021



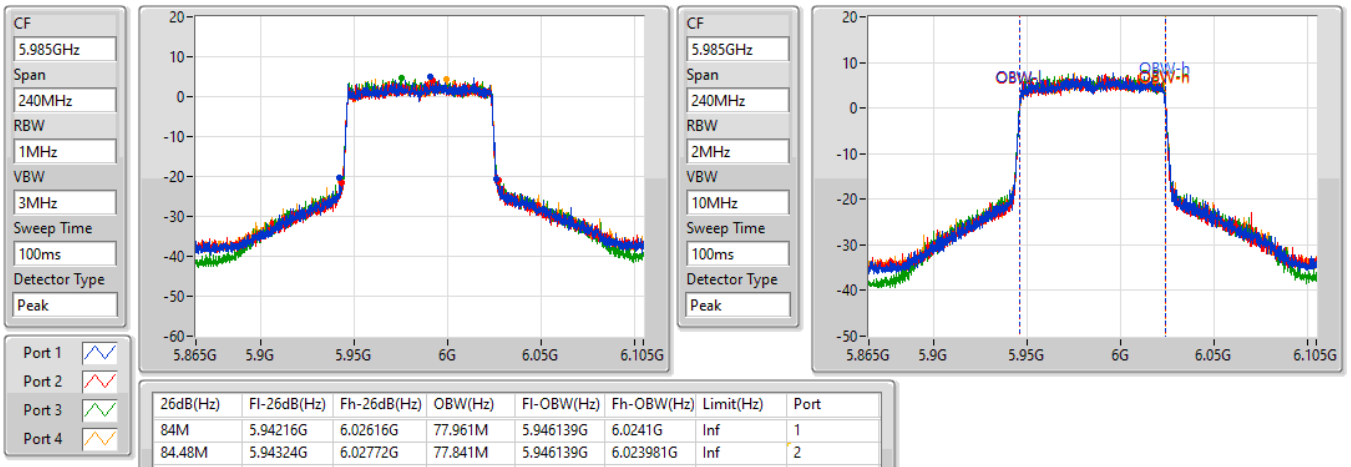
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.94M	7.06346G	7.1054G	38.141M	7.06587G	7.10401G	Inf	1
41.58M	7.06406G	7.10564G	38.141M	7.06587G	7.10401G	Inf	2
42.12M	7.0643G	7.10642G	38.261M	7.06581G	7.10407G	Inf	3
41.4M	7.064G	7.1054G	38.201M	7.06587G	7.10407G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

5985MHz

19/10/2021



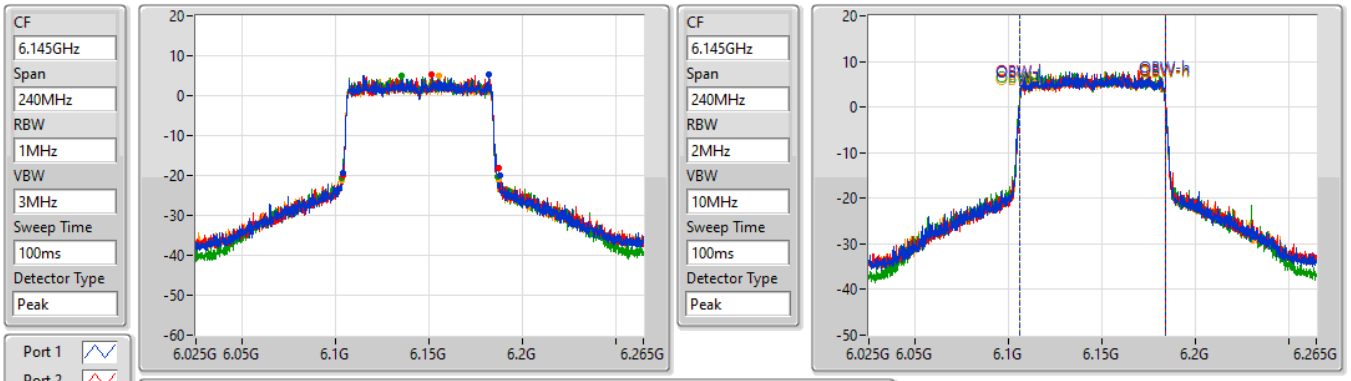
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	5.94216G	6.02616G	77.961M	5.946139G	6.0241G	Inf	1
84.48M	5.94324G	6.02772G	77.841M	5.946139G	6.023981G	Inf	2
85.08M	5.94228G	6.02736G	77.841M	5.946139G	6.023981G	Inf	3
84.48M	5.94264G	6.02712G	77.961M	5.946139G	6.0241G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6145MHz

19/10/2021



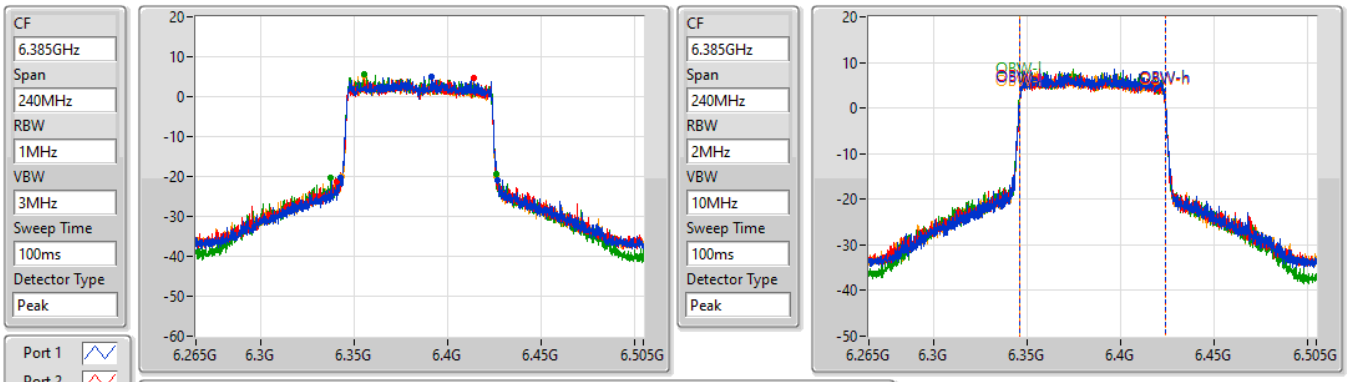
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	6.10384G	6.18784G	78.081M	6.106019G	6.1841G	Inf	1
83.16M	6.10396G	6.18712G	77.961M	6.106019G	6.183981G	Inf	2
83.64M	6.10312G	6.18676G	77.961M	6.106019G	6.183981G	Inf	3
84.12M	6.10324G	6.18736G	77.961M	6.106019G	6.183981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6385MHz

19/10/2021



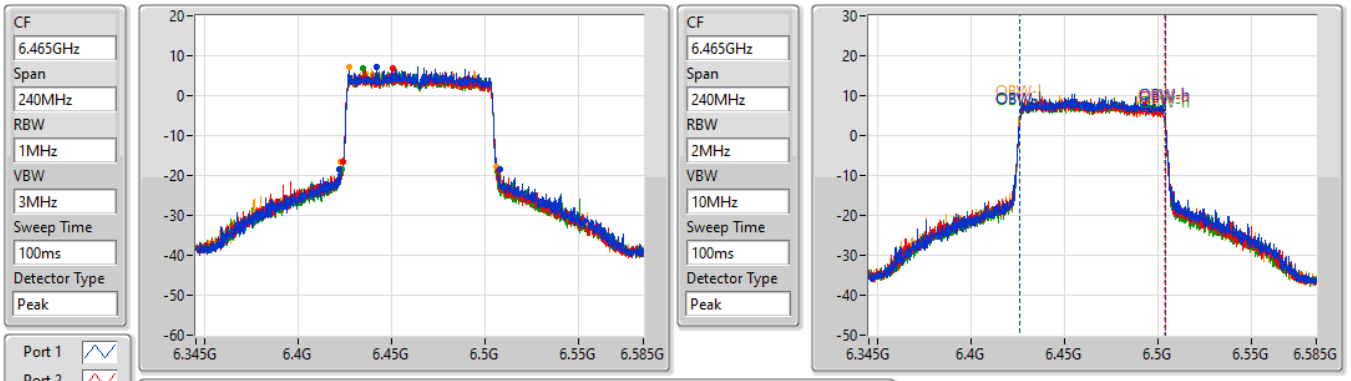
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.6M	6.34228G	6.42688G	78.081M	6.3459G	6.423981G	Inf	1
86.04M	6.34072G	6.42676G	77.961M	6.3459G	6.423861G	Inf	2
89.04M	6.337G	6.42604G	78.081M	6.34578G	6.423861G	Inf	3
82.56M	6.34348G	6.42604G	78.081M	6.3459G	6.423981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6465MHz

19/10/2021



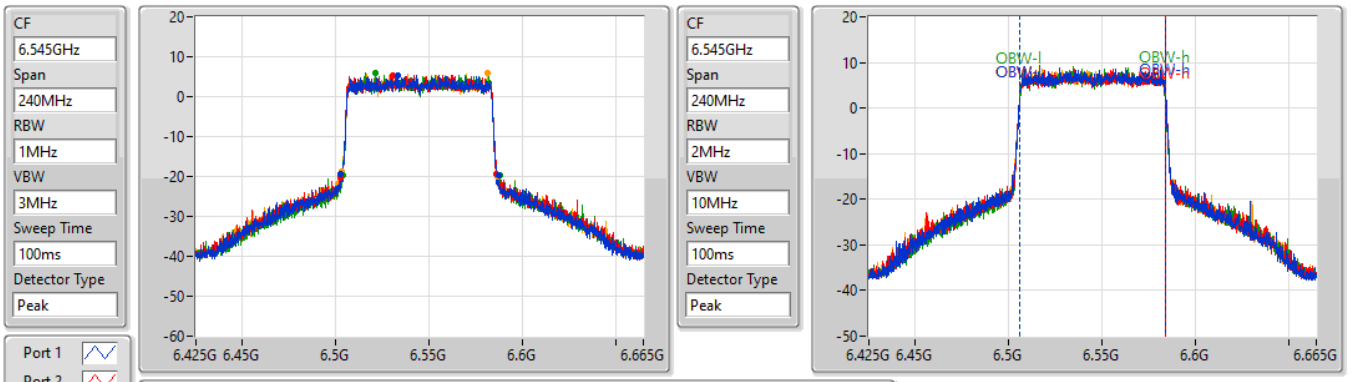
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.16M	6.42216G	6.50832G	78.081M	6.4259G	6.503981G	Inf	1
83.4M	6.42384G	6.50724G	78.201M	6.42578G	6.503981G	Inf	2
84M	6.423G	6.507G	77.961M	6.4259G	6.503861G	Inf	3
83.64M	6.4224G	6.50604G	78.081M	6.42566G	6.503741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6545MHz Straddle 6.425-6.525GHz

19/10/2021



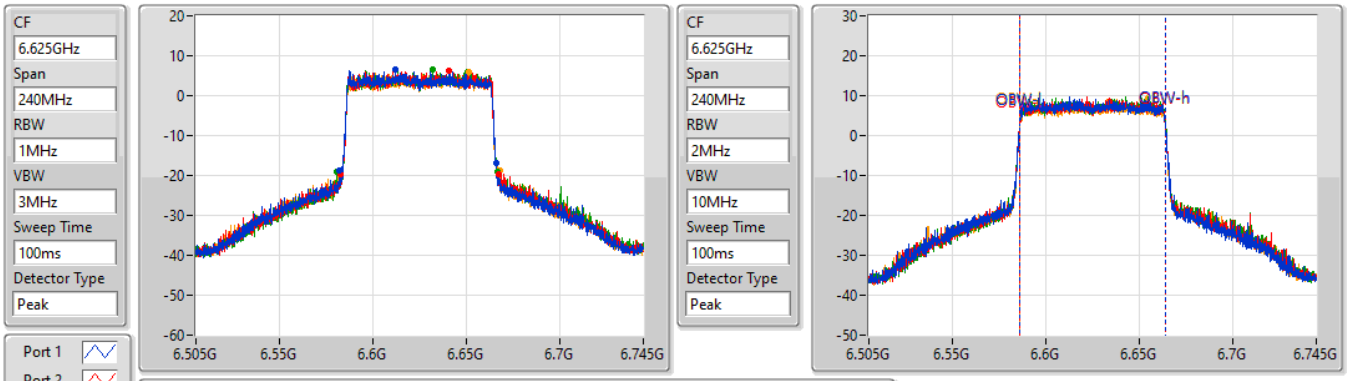
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.72M	6.50288G	6.5876G	77.961M	6.506019G	6.583981G	Inf	1
84.12M	6.50228G	6.5864G	77.961M	6.506019G	6.583981G	Inf	2
84.36M	6.5036G	6.58796G	78.081M	6.5059G	6.583981G	Inf	3
83.64M	6.503G	6.58664G	78.081M	6.5059G	6.583981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6625MHz

19/10/2021



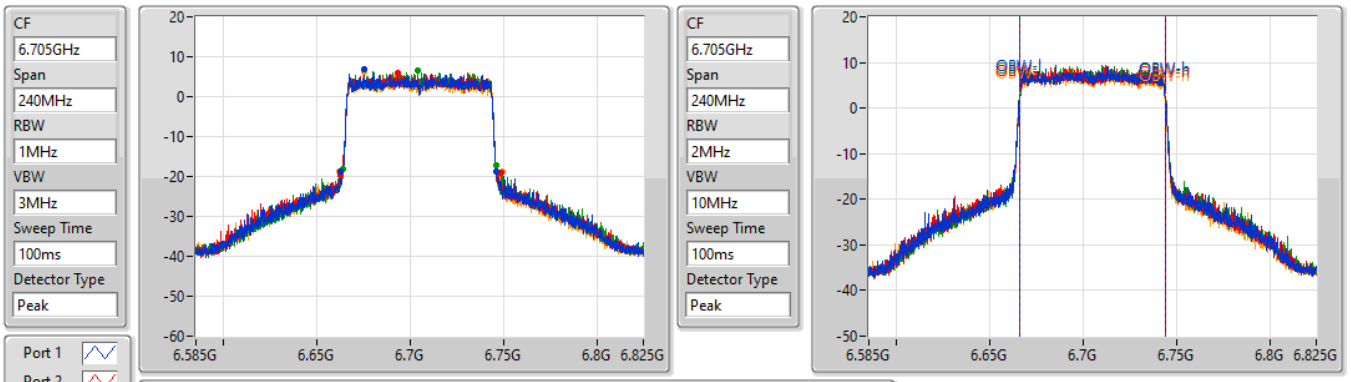
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.36M	6.58168G	6.66604G	77.841M	6.586019G	6.663861G	Inf	1
84.84M	6.58264G	6.66748G	77.841M	6.586019G	6.663861G	Inf	2
86.28M	6.58024G	6.66652G	77.841M	6.586139G	6.663981G	Inf	3
86.52M	6.58168G	6.6682G	77.961M	6.586019G	6.663981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6705MHz

19/10/2021



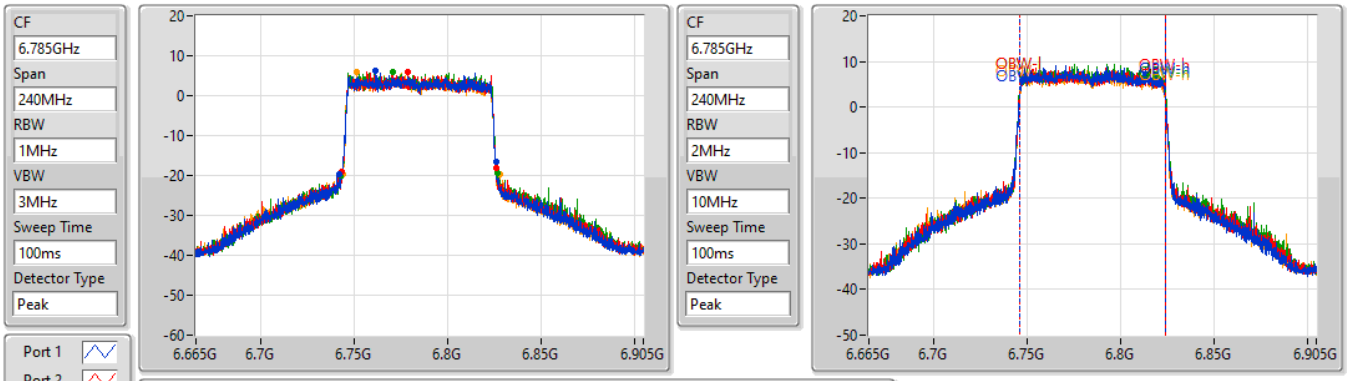
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.76M	6.66228G	6.74604G	77.961M	6.666019G	6.743981G	Inf	1
85.92M	6.66276G	6.74868G	77.841M	6.666019G	6.743861G	Inf	2
82.44M	6.66384G	6.74628G	77.961M	6.666019G	6.743981G	Inf	3
87.48M	6.66216G	6.74964G	78.081M	6.6659G	6.743981G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6785MHz

19/10/2021



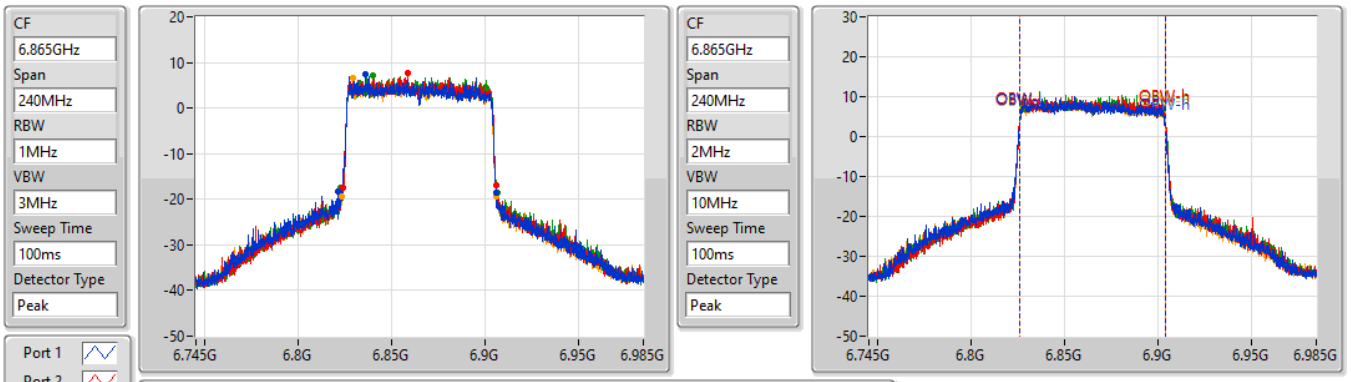
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.24M	6.74192G	6.82616G	77.961M	6.7459G	6.823861G	Inf	1
82.56M	6.74336G	6.82592G	77.961M	6.7459G	6.823861G	Inf	2
84.12M	6.74288G	6.827G	78.081M	6.7459G	6.823981G	Inf	3
84.36M	6.74372G	6.82808G	77.961M	6.7459G	6.823861G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6865MHz Straddle 6.525-6.875GHz

19/10/2021



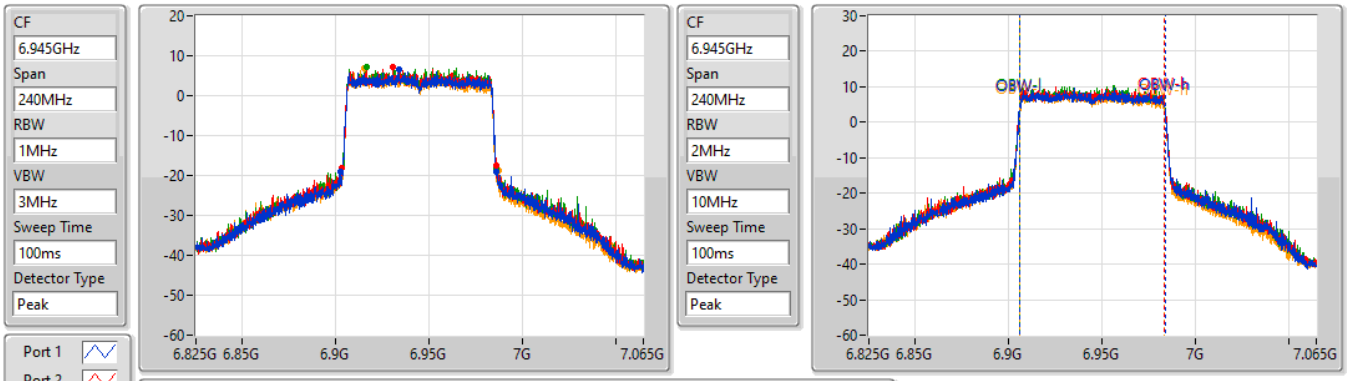
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.96M	6.82132G	6.90628G	77.961M	6.8259G	6.903861G	Inf	1
82.56M	6.82372G	6.90628G	77.961M	6.826019G	6.903981G	Inf	2
84.24M	6.82252G	6.90676G	77.961M	6.8259G	6.903861G	Inf	3
82.92M	6.82348G	6.9064G	78.081M	6.82578G	6.903861G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

6945MHz

19/10/2021



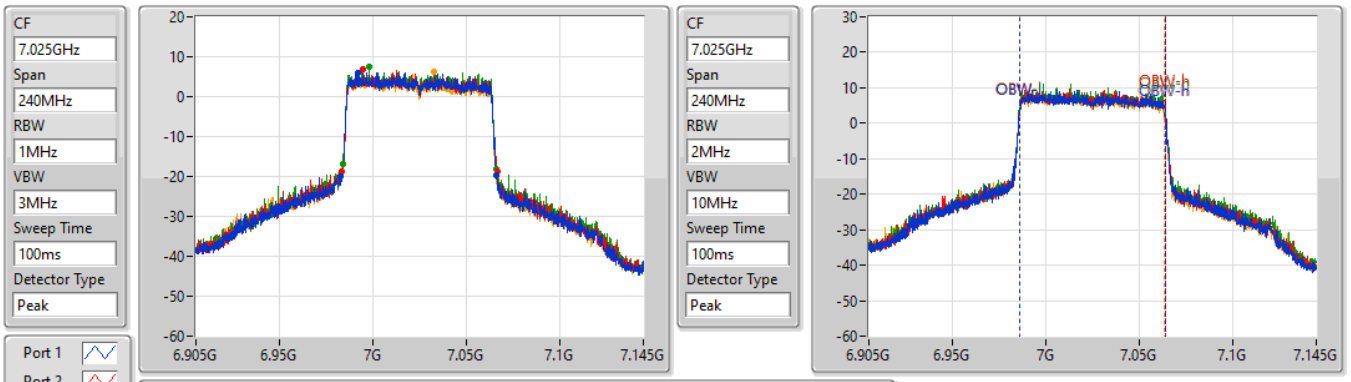
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.88M	6.9024G	6.98628G	78.081M	6.9059G	6.983981G	Inf	1
83.04M	6.90324G	6.98628G	77.841M	6.9059G	6.983741G	Inf	2
82.56M	6.90348G	6.98604G	77.961M	6.9059G	6.983861G	Inf	3
84.6M	6.90312G	6.98772G	77.961M	6.90578G	6.983741G	Inf	4

802.11ax HEW80_Nss1,(MCS0)_4TX

EBW

7025MHz

19/10/2021



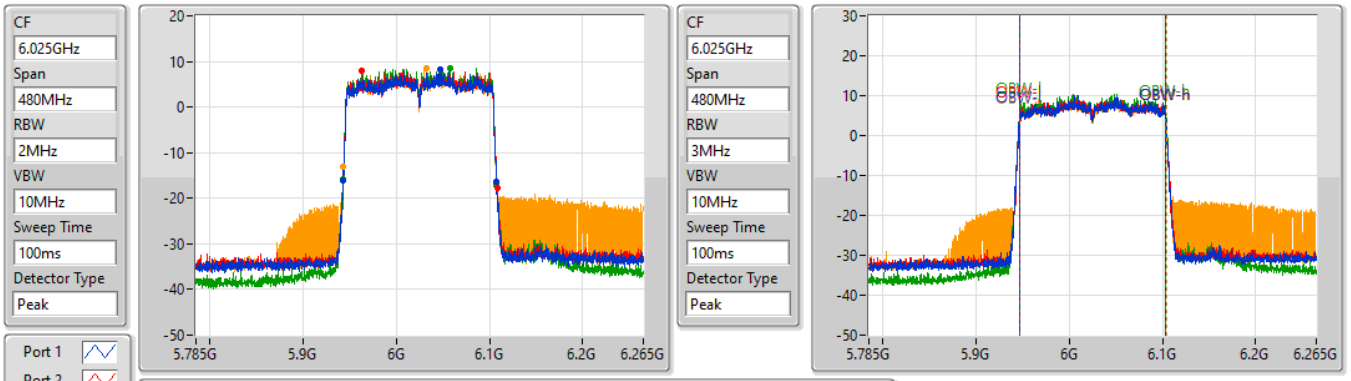
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	6.98288G	7.06628G	78.081M	6.98578G	7.063861G	Inf	1
83.16M	6.98336G	7.06652G	78.081M	6.98578G	7.063861G	Inf	2
82.32M	6.9836G	7.06592G	78.081M	6.98578G	7.063861G	Inf	3
83.88M	6.98228G	7.06616G	77.961M	6.98566G	7.063621G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6025MHz

19/10/2021



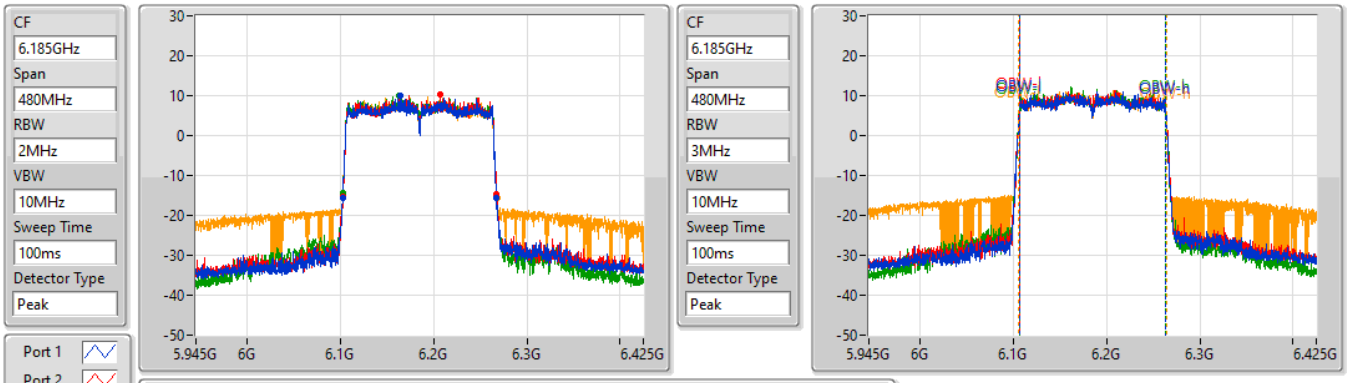
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	5.94244G	6.10732G	156.642M	5.946799G	6.103441G	Inf	1
165.84M	5.94244G	6.10828G	156.642M	5.946799G	6.103441G	Inf	2
164.88M	5.94292G	6.1078G	156.642M	5.946799G	6.103441G	Inf	3
164.16M	5.9434G	6.10756G	157.121M	5.946799G	6.103921G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6185MHz

19/10/2021

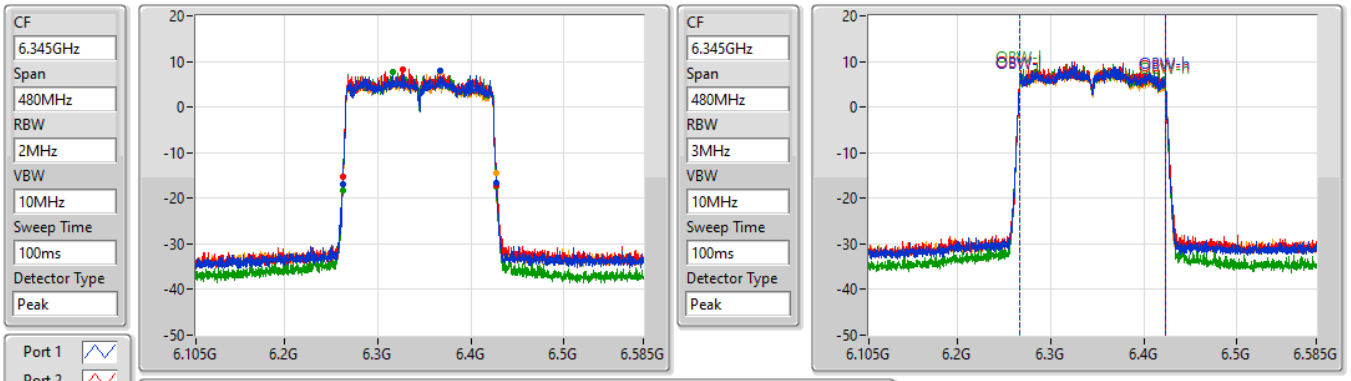


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.10244G	6.26756G	156.642M	6.106799G	6.263441G	Inf	1
165.36M	6.10244G	6.2678G	156.882M	6.106559G	6.263441G	Inf	2
165.12M	6.10268G	6.2678G	156.882M	6.106559G	6.263441G	Inf	3
165.84M	6.10268G	6.26852G	158.321M	6.1056G	6.263921G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6345MHz

19/10/2021

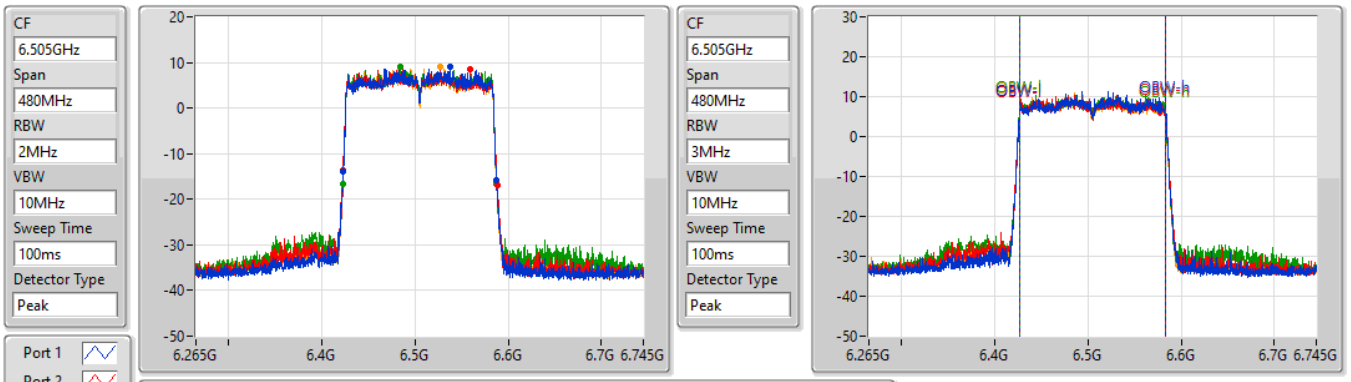


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	6.2622G	6.42708G	156.882M	6.266559G	6.423441G	Inf	1
165.36M	6.26244G	6.4278G	156.882M	6.266319G	6.423201G	Inf	2
164.88M	6.2622G	6.42708G	156.402M	6.266559G	6.422961G	Inf	3
164.64M	6.26268G	6.42732G	156.402M	6.266559G	6.422961G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6505MHz Straddle 6.425-6.525GHz

19/10/2021

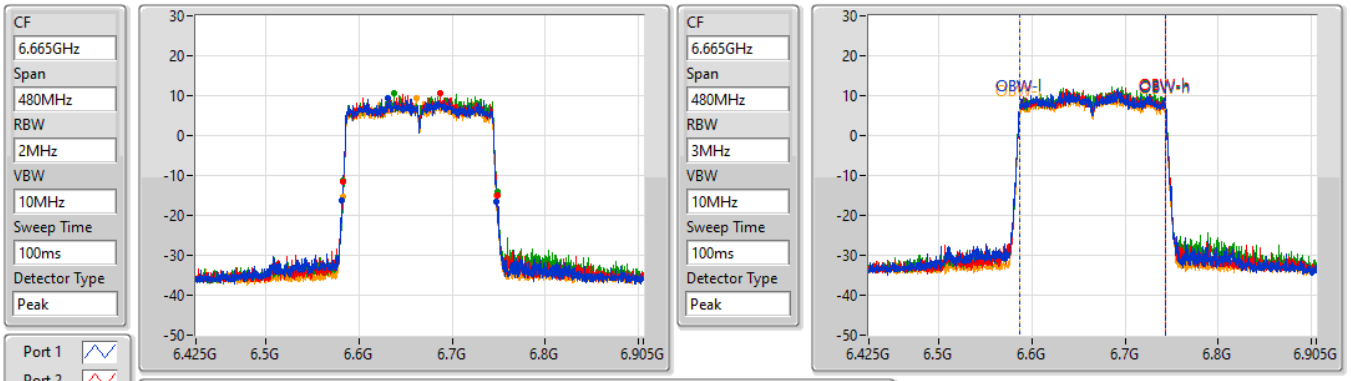


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.42244G	6.58756G	156.882M	6.426799G	6.583681G	Inf	1
165.6M	6.42244G	6.58804G	156.882M	6.426559G	6.583441G	Inf	2
165.12M	6.42244G	6.58756G	156.882M	6.426559G	6.583441G	Inf	3
164.88M	6.42244G	6.58732G	156.642M	6.426559G	6.583201G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6665MHz

19/10/2021

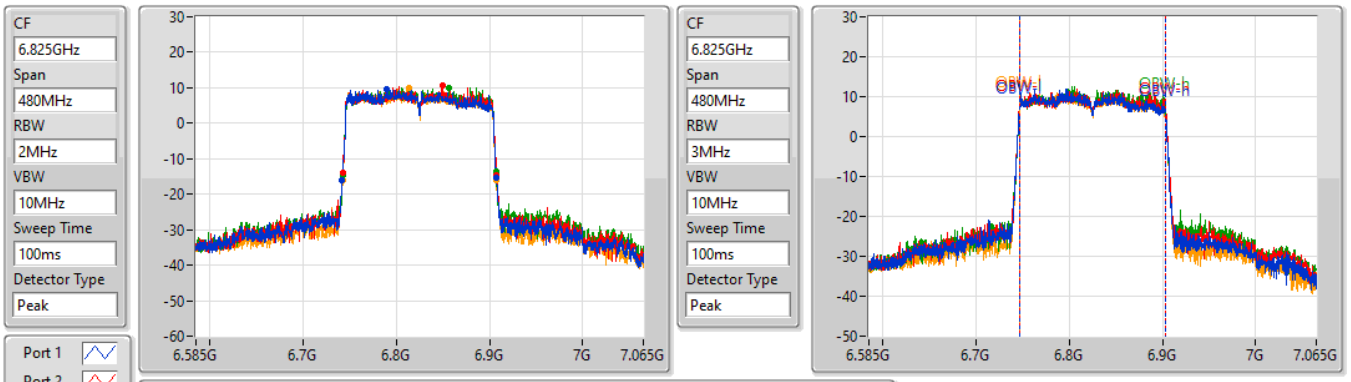


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	6.58196G	6.74756G	156.882M	6.586559G	6.743441G	Inf	1
165.12M	6.58292G	6.74804G	156.642M	6.586799G	6.743441G	Inf	2
164.88M	6.58316G	6.74804G	156.642M	6.586799G	6.743441G	Inf	3
164.16M	6.58292G	6.74708G	156.402M	6.586799G	6.743201G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX EBW

6825MHz Straddle 6.525-6.875GHz

19/10/2021



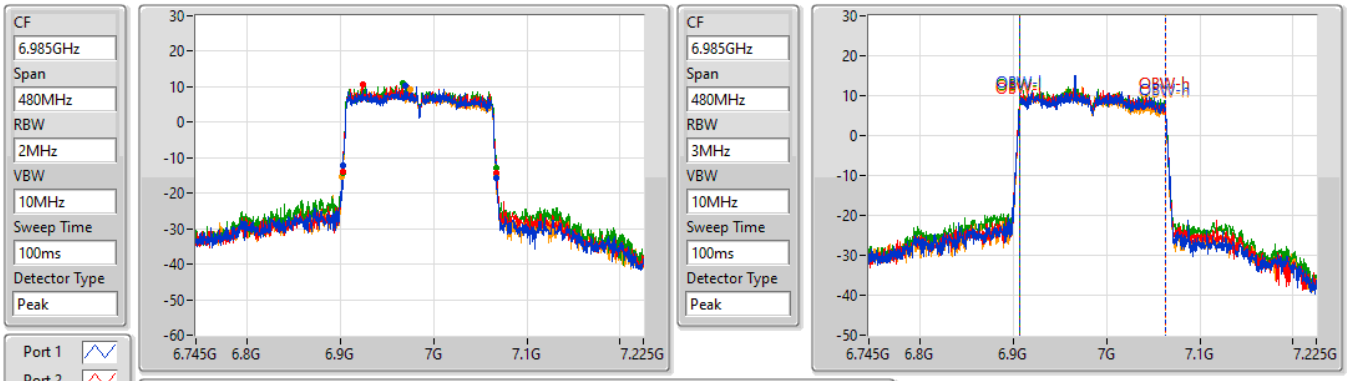
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.84M	6.74196G	6.9078G	156.642M	6.746319G	6.902961G	Inf	1
165.6M	6.7422G	6.9078G	157.121M	6.746319G	6.903441G	Inf	2
164.88M	6.74244G	6.90732G	156.882M	6.746559G	6.903441G	Inf	3
164.88M	6.7422G	6.90708G	156.642M	6.746559G	6.903201G	Inf	4

802.11ax HEW160_Nss1,(MCS0)_4TX

EBW

6985MHz

19/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.4M	6.90268G	7.06708G	156.642M	6.906319G	7.062961G	Inf	1
165.12M	6.90244G	7.06756G	156.642M	6.906319G	7.062961G	Inf	2
165.12M	6.9022G	7.06732G	156.882M	6.906319G	7.063201G	Inf	3
164.88M	6.90196G	7.06684G	156.402M	6.906319G	7.062721G	Inf	4

For radio 3 / beamforming mode
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	28.08M	19.31M	19M3D1D	22.17M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.48M	38.201M	38M2D1D	41.46M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	87M	78.081M	78M1D1D	82.68M	77.961M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	166.08M	158.561M	159MD1D	164.64M	156.642M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.84M	19.28M	19M3D1D	23.67M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	46.56M	38.201M	38M2D1D	41.52M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	92.4M	78.201M	78M2D1D	83.64M	77.961M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	166.32M	156.882M	157MD1D	165.12M	156.642M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.43M	19.31M	19M3D1D	22.56M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.72M	38.201M	38M2D1D	41.34M	38.081M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	85.32M	78.201M	78M2D1D	82.32M	77.961M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	166.08M	156.882M	157MD1D	164.64M	156.642M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.57M	19.31M	19M3D1D	22.05M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.6M	38.321M	38M3D1D	40.86M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	94.44M	78.201M	78M2D1D	82.56M	77.961M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	166.08M	157.121M	157MD1D	165.36M	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

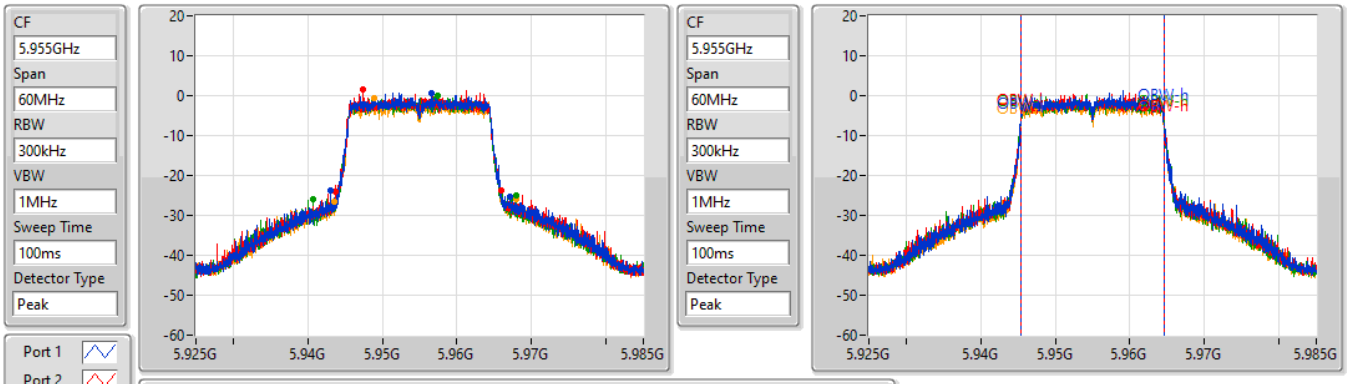
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	Inf	24.12M	19.22M	22.17M	19.22M	27.27M	19.25M	24.36M	19.25M
6175MHz	Pass	Inf	28.08M	19.28M	24.51M	19.25M	25.92M	19.28M	25.02M	19.25M
6415MHz	Pass	Inf	24.09M	19.25M	23.64M	19.25M	22.2M	19.31M	23.73M	19.22M
6435MHz	Pass	Inf	25.77M	19.25M	26.79M	19.25M	24.87M	19.22M	25.02M	19.25M
6475MHz	Pass	Inf	27.84M	19.28M	23.67M	19.22M	23.94M	19.25M	24.36M	19.25M
6515MHz	Pass	Inf	24.09M	19.25M	25.56M	19.22M	23.73M	19.28M	25.98M	19.19M
6535MHz	Pass	Inf	24.96M	19.28M	24.03M	19.25M	25.56M	19.31M	26.28M	19.22M
6695MHz	Pass	Inf	23.43M	19.25M	26.43M	19.22M	24.12M	19.25M	23.97M	19.25M
6855MHz	Pass	Inf	26.4M	19.25M	22.56M	19.25M	25.5M	19.28M	25.23M	19.25M
6875MHz Straddle 6.875-7.125GHz	Pass	Inf	25.62M	19.28M	23.76M	19.25M	24.75M	19.28M	23.82M	19.25M
6895MHz	Pass	Inf	24.09M	19.28M	26.1M	19.22M	24.39M	19.28M	22.74M	19.28M
6995MHz	Pass	Inf	27.57M	19.31M	23.4M	19.25M	26.43M	19.31M	23.04M	19.28M
7095MHz	Pass	Inf	26.07M	19.31M	22.5M	19.28M	23.79M	19.28M	22.53M	19.25M
7115MHz	Pass	Inf	26.04M	19.31M	24.6M	19.22M	22.05M	19.28M	26.04M	19.28M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	43.74M	38.141M	43.2M	38.201M	43.32M	38.201M	41.46M	38.141M
6165MHz	Pass	Inf	43.44M	38.141M	42.66M	38.141M	42.3M	38.201M	45.48M	38.201M
6405MHz	Pass	Inf	43.86M	38.141M	45.12M	38.201M	42.84M	38.141M	41.88M	38.201M
6445MHz	Pass	Inf	41.58M	38.141M	43.38M	38.201M	44.1M	38.201M	41.58M	38.141M
6485MHz	Pass	Inf	41.52M	38.141M	42.12M	38.201M	46.56M	38.201M	43.26M	38.141M
6525MHz Straddle 6.525-6.875GHz	Pass	Inf	43.2M	38.141M	41.94M	38.201M	43.14M	38.141M	42.48M	38.141M
6565MHz	Pass	Inf	42.48M	38.141M	43.56M	38.201M	45.72M	38.201M	43.2M	38.141M
6685MHz	Pass	Inf	43.98M	38.201M	41.94M	38.141M	42.6M	38.201M	42.24M	38.201M
6845MHz	Pass	Inf	44.34M	38.141M	41.34M	38.081M	42.84M	38.201M	42.42M	38.141M
6885MHz Straddle 6.875-7.125GHz	Pass	Inf	43.74M	38.201M	44.94M	38.141M	42.06M	38.201M	41.52M	38.141M
6925MHz	Pass	Inf	43.14M	38.261M	42.84M	38.141M	42.12M	38.141M	43.56M	38.201M
7005MHz	Pass	Inf	42.3M	38.141M	40.86M	38.141M	42.06M	38.201M	42.06M	38.201M
7085MHz	Pass	Inf	41.76M	38.201M	45.6M	38.201M	42.18M	38.321M	41.94M	38.141M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	Inf	85.32M	77.961M	86.04M	77.961M	84.72M	78.081M	84.12M	77.961M
6145MHz	Pass	Inf	86.16M	77.961M	84.48M	78.081M	87M	77.961M	86.04M	78.081M
6385MHz	Pass	Inf	84M	78.081M	84.12M	78.081M	82.68M	77.961M	85.08M	77.961M
6465MHz	Pass	Inf	92.4M	78.081M	86.28M	78.081M	84.84M	77.961M	83.64M	78.201M
6545MHz Straddle 6.525-6.875GHz	Pass	Inf	85.08M	77.961M	85.44M	78.201M	84.48M	78.201M	86.4M	78.081M
6625MHz	Pass	Inf	85.32M	77.961M	84.84M	77.961M	84.36M	77.961M	83.64M	78.081M
6705MHz	Pass	Inf	83.04M	78.081M	82.68M	77.961M	84.48M	78.081M	85.08M	78.201M
6785MHz	Pass	Inf	82.92M	78.081M	82.32M	77.961M	83.76M	78.081M	82.44M	77.961M
6865MHz Straddle 6.875-7.125GHz	Pass	Inf	84.48M	78.081M	84.48M	78.081M	84.96M	77.961M	83.88M	78.081M
6945MHz	Pass	Inf	94.44M	78.081M	85.08M	78.081M	91.68M	78.081M	84.6M	78.081M
7025MHz	Pass	Inf	83.52M	77.961M	83.88M	77.961M	82.56M	78.201M	85.44M	78.081M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	Inf	164.88M	156.642M	165.36M	156.882M	164.88M	156.882M	164.88M	157.361M
6185MHz	Pass	Inf	165.12M	156.882M	165.6M	156.882M	165.6M	156.642M	165.12M	158.561M
6345MHz	Pass	Inf	166.08M	156.642M	165.36M	156.642M	164.88M	156.882M	164.64M	156.642M
6505MHz Straddle 6.525-6.875GHz	Pass	Inf	166.32M	156.642M	165.6M	156.642M	165.84M	156.882M	165.12M	156.642M
6665MHz	Pass	Inf	165.36M	156.642M	166.08M	156.882M	164.88M	156.642M	165.36M	156.642M
6825MHz Straddle 6.875-7.125GHz	Pass	Inf	165.84M	156.882M	165.6M	156.642M	164.64M	156.882M	165.12M	156.642M
6985MHz	Pass	Inf	166.08M	156.642M	165.6M	157.121M	165.36M	156.882M	165.36M	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_Nss1,(MCS0)_4TX EBW

5955MHz

25/10/2021

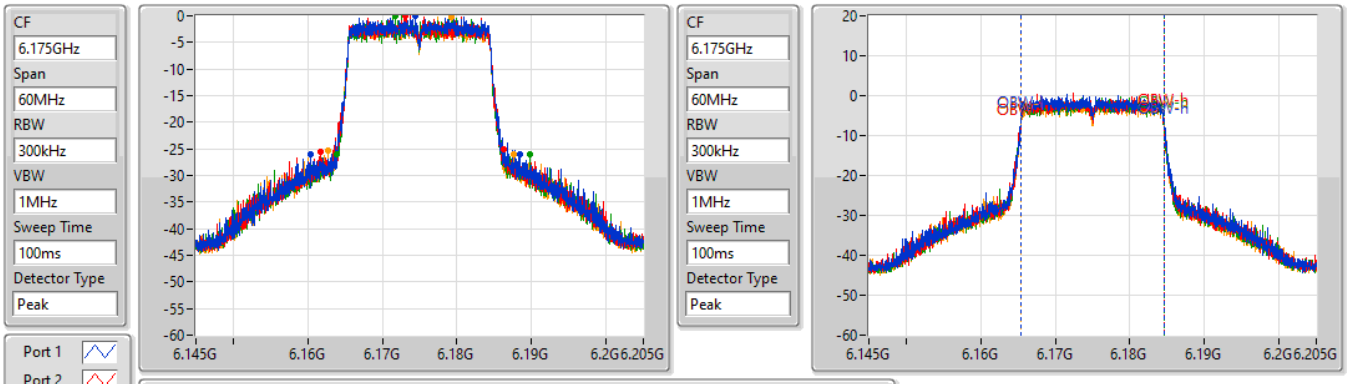


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.12M	5.943G	5.96712G	19.22M	5.945375G	5.964595G	Inf	1
22.17M	5.94375G	5.96592G	19.22M	5.945375G	5.964595G	Inf	2
27.27M	5.94072G	5.96799G	19.25M	5.945345G	5.964595G	Inf	3
24.36M	5.94357G	5.96793G	19.25M	5.945375G	5.964625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6175MHz

25/10/2021



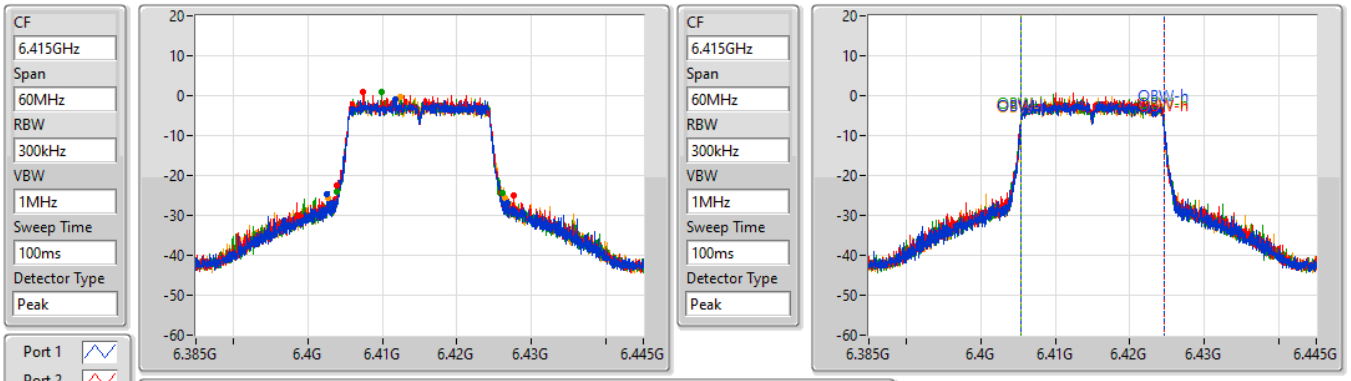
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.08M	6.16033G	6.18841G	19.28M	6.165345G	6.184625G	Inf	1
24.51M	6.16171G	6.18622G	19.25M	6.165315G	6.184565G	Inf	2
25.92M	6.1639G	6.18982G	19.28M	6.165315G	6.184595G	Inf	3
25.02M	6.16267G	6.18769G	19.25M	6.165345G	6.184595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6415MHz

25/10/2021



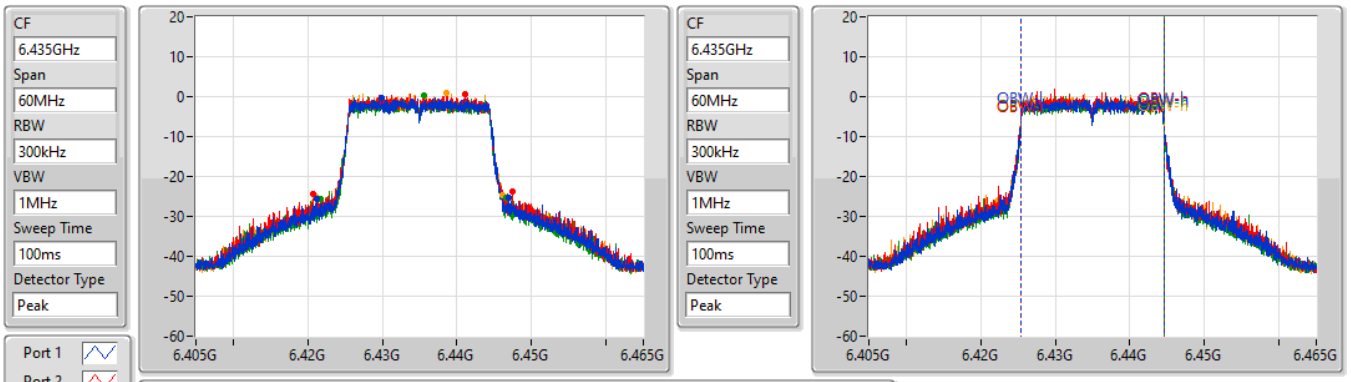
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.09M	6.40261G	6.4267G	19.25M	6.405315G	6.424565G	Inf	1
23.64M	6.4039G	6.42754G	19.25M	6.405315G	6.424565G	Inf	2
22.2M	6.40387G	6.42607G	19.31M	6.4053345G	6.424655G	Inf	3
23.73M	6.40267G	6.4264G	19.22M	6.405345G	6.424565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6435MHz

25/10/2021



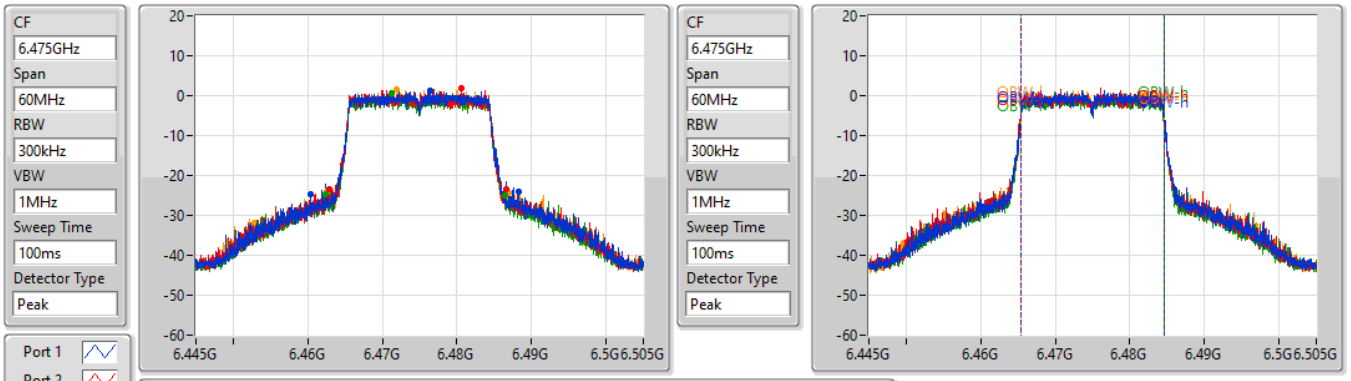
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.77M	6.42114G	6.44691G	19.25M	6.4253345G	6.4445595G	Inf	1
26.79M	6.42063G	6.44742G	19.25M	6.4253315G	6.4445565G	Inf	2
24.87M	6.42171G	6.44658G	19.22M	6.4253345G	6.4445565G	Inf	3
25.02M	6.42102G	6.44604G	19.25M	6.4253345G	6.4445595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6475MHz

25/10/2021



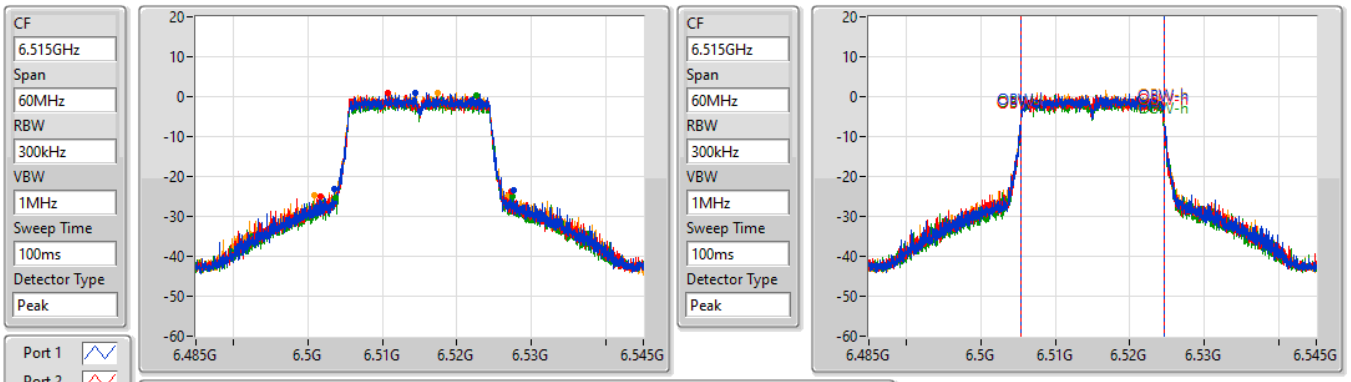
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.84M	6.46042G	6.48826G	19.28M	6.465345G	6.484625G	Inf	1
23.67M	6.46291G	6.48658G	19.22M	6.465315G	6.484535G	Inf	2
23.94M	6.46243G	6.48637G	19.25M	6.465345G	6.484595G	Inf	3
24.36M	6.46255G	6.48691G	19.25M	6.465345G	6.484595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6515MHz

25/10/2021

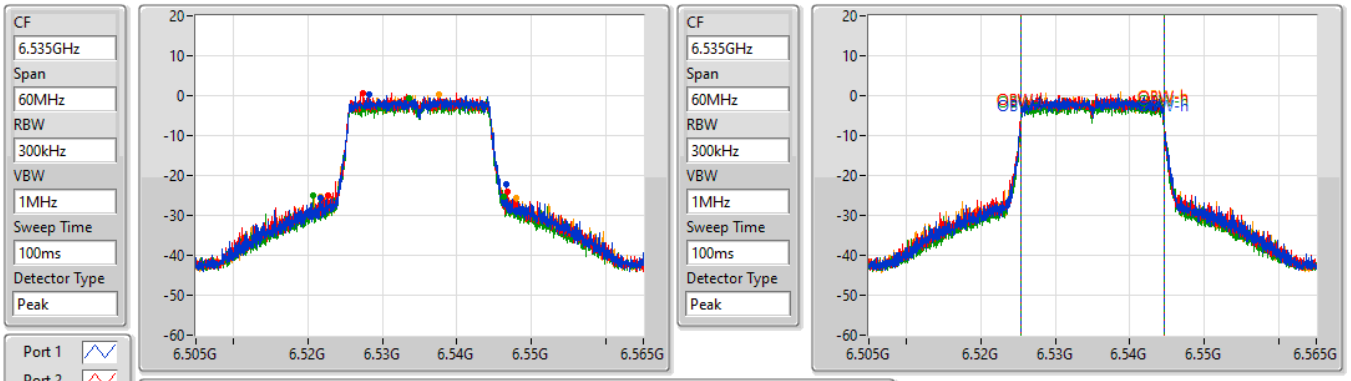


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.09M	6.50357G	6.52766G	19.25M	6.505375G	6.524625G	Inf	1
25.56M	6.50171G	6.52727G	19.22M	6.505345G	6.524565G	Inf	2
23.73M	6.50366G	6.52739G	19.28M	6.505345G	6.524625G	Inf	3
25.98M	6.5009G	6.52688G	19.19M	6.505375G	6.524565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6535MHz

25/10/2021

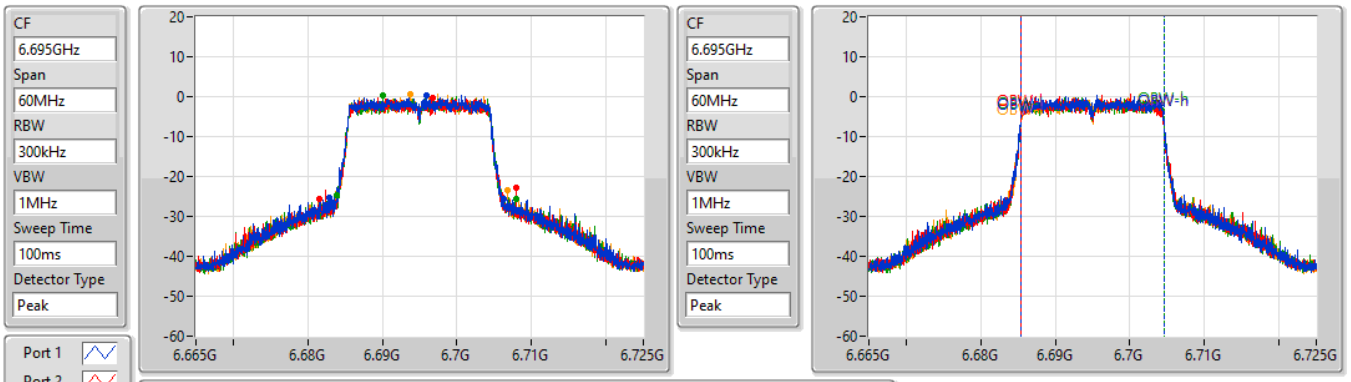


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.96M	6.52171G	6.54667G	19.28M	6.525345G	6.544625G	Inf	1
24.03M	6.52279G	6.54682G	19.25M	6.525345G	6.544595G	Inf	2
25.56M	6.52078G	6.54634G	19.31M	6.525345G	6.544655G	Inf	3
26.28M	6.52165G	6.54793G	19.22M	6.525345G	6.544565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

6695MHz

25/10/2021



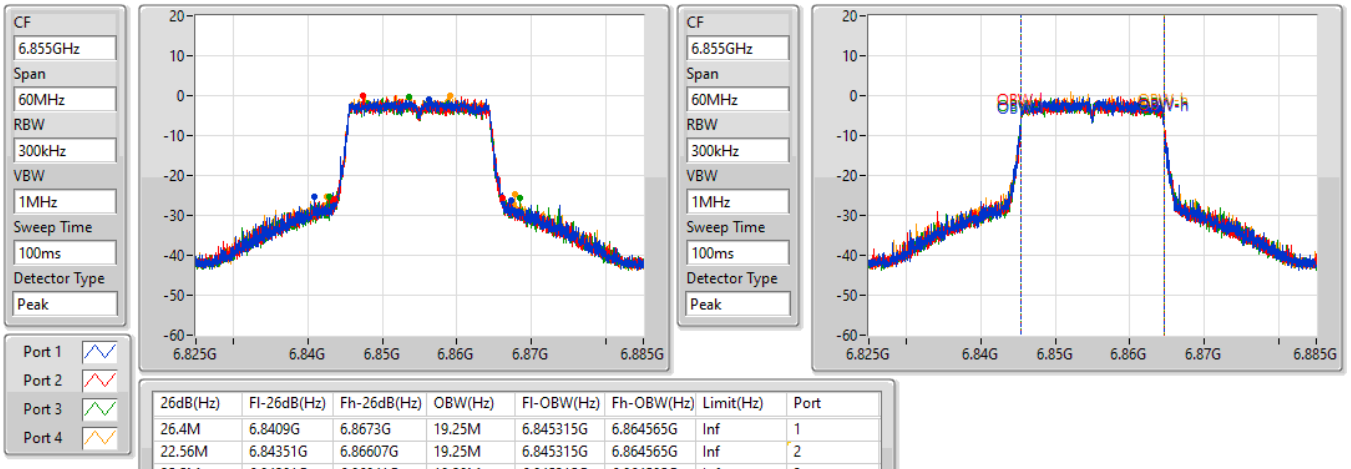
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.43M	6.68285G	6.70628G	19.25M	6.685315G	6.704565G	Inf	1
26.43M	6.68147G	6.7079G	19.22M	6.685345G	6.704565G	Inf	2
24.12M	6.68381G	6.70793G	19.25M	6.685345G	6.704595G	Inf	3
23.97M	6.68285G	6.70682G	19.25M	6.685315G	6.704565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6855MHz

25/10/2021



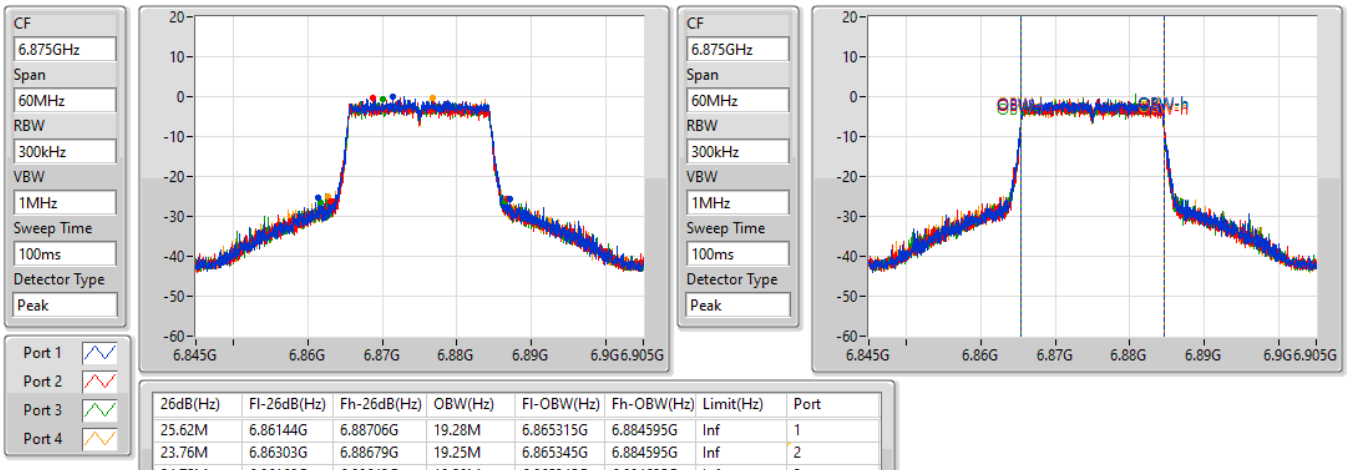
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.4M	6.8409G	6.8673G	19.25M	6.845315G	6.864565G	Inf	1
22.56M	6.84351G	6.86607G	19.25M	6.845315G	6.864565G	Inf	2
25.5M	6.84291G	6.86841G	19.28M	6.845315G	6.864595G	Inf	3
25.23M	6.84249G	6.86772G	19.25M	6.845315G	6.864565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6875MHz

25/10/2021



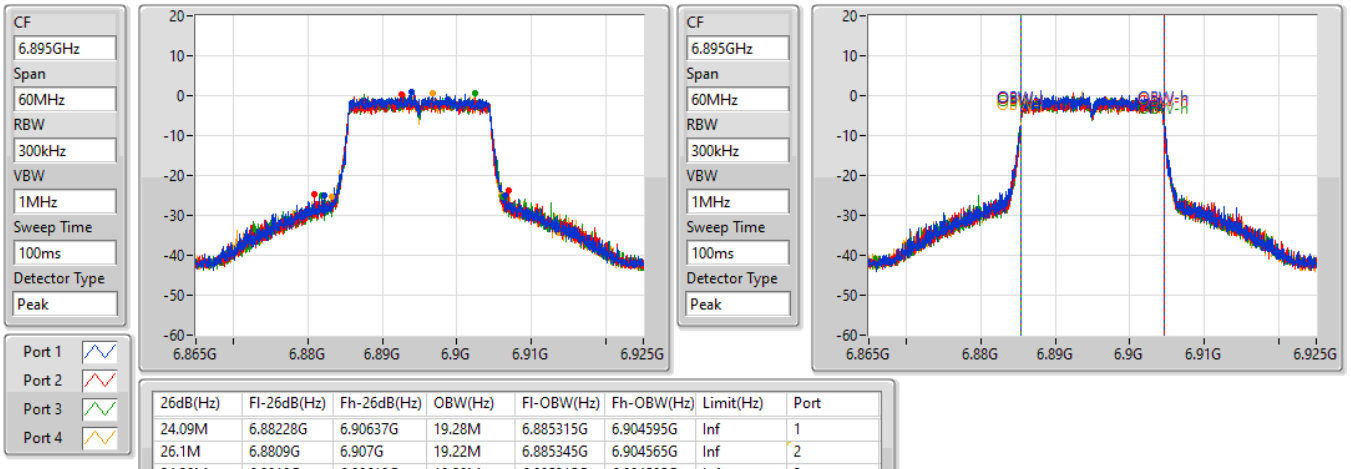
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.62M	6.86144G	6.88706G	19.28M	6.865315G	6.884595G	Inf	1
23.76M	6.86303G	6.88679G	19.25M	6.865345G	6.884595G	Inf	2
24.75M	6.86168G	6.88643G	19.28M	6.865345G	6.884625G	Inf	3
23.82M	6.86273G	6.88655G	19.25M	6.865345G	6.884595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6895MHz

25/10/2021



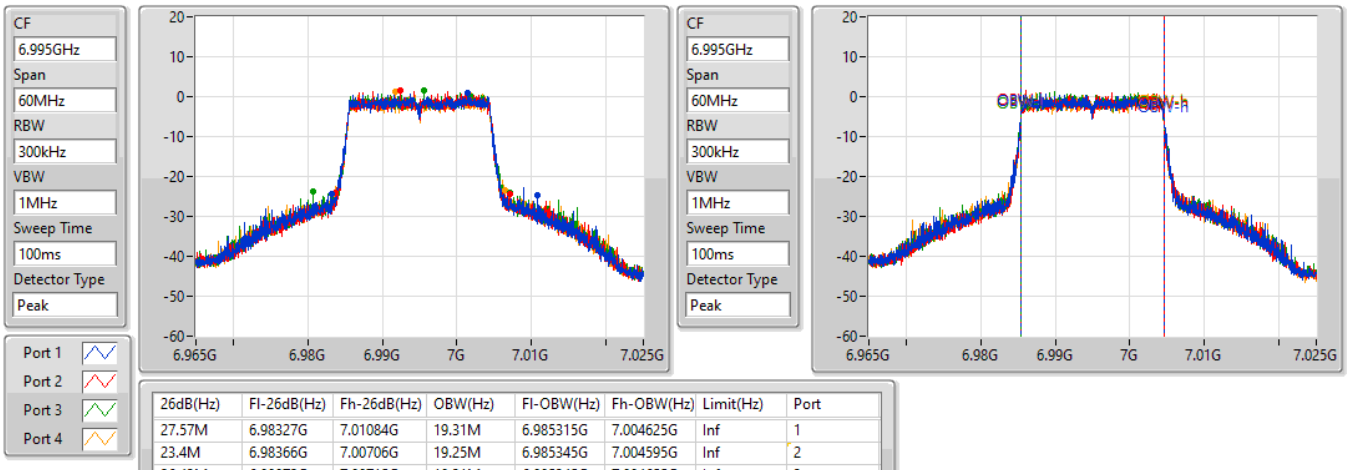
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.09M	6.88228G	6.90637G	19.28M	6.885315G	6.904595G	Inf	1
26.1M	6.8809G	6.907G	19.22M	6.885345G	6.904565G	Inf	2
24.39M	6.8818G	6.90619G	19.28M	6.885315G	6.904595G	Inf	3
22.74M	6.88327G	6.90601G	19.28M	6.885315G	6.904595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

6995MHz

25/10/2021



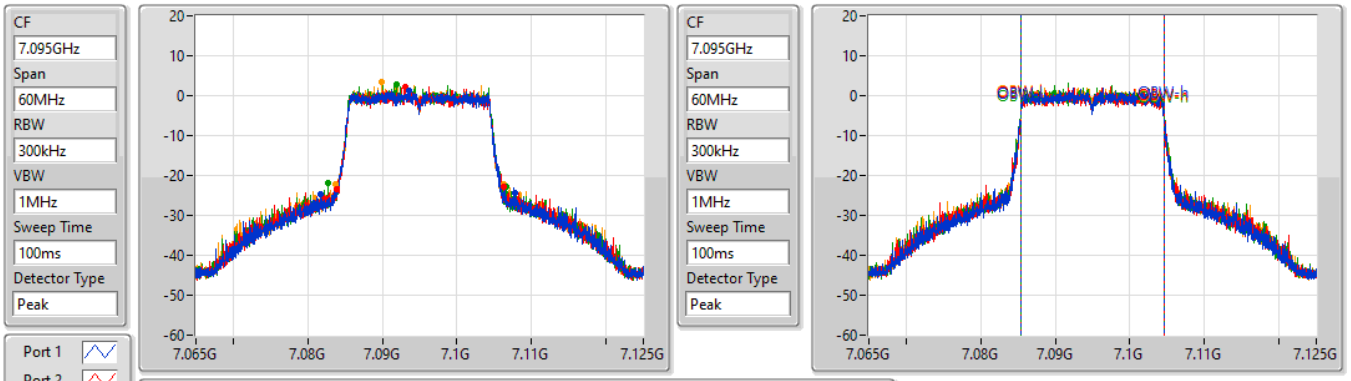
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.57M	6.98327G	7.01084G	19.31M	6.985315G	7.004625G	Inf	1
23.4M	6.98366G	7.00706G	19.25M	6.985345G	7.004595G	Inf	2
26.43M	6.98072G	7.00715G	19.31M	6.985345G	7.004655G	Inf	3
23.04M	6.98339G	7.00643G	19.28M	6.985345G	7.004625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

7095MHz

25/10/2021



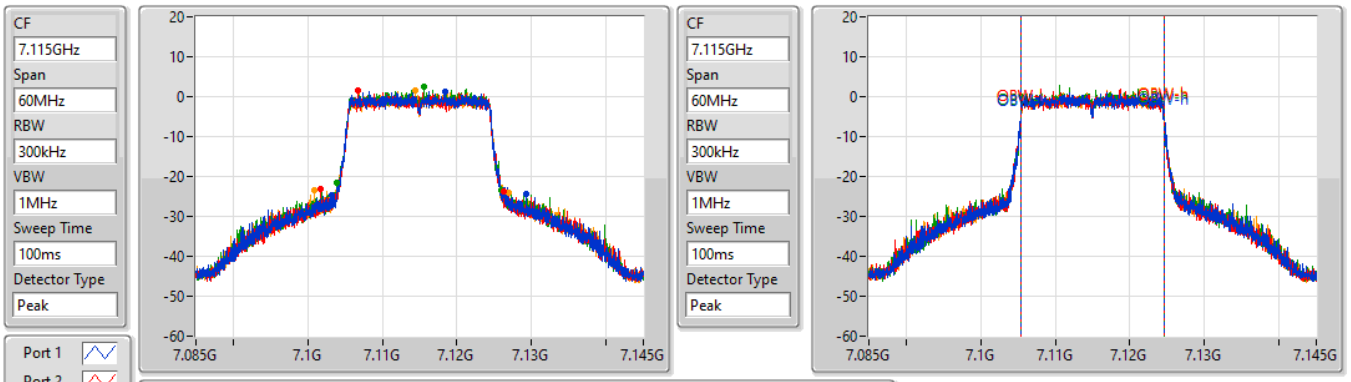
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.07M	7.08177G	7.10784G	19.31M	7.085315G	7.104625G	Inf	1
22.5M	7.08384G	7.10634G	19.28M	7.085315G	7.104595G	Inf	2
23.79M	7.08279G	7.10658G	19.28M	7.085315G	7.104595G	Inf	3
22.53M	7.08372G	7.10625G	19.25M	7.085345G	7.104595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

EBW

7115MHz

25/10/2021

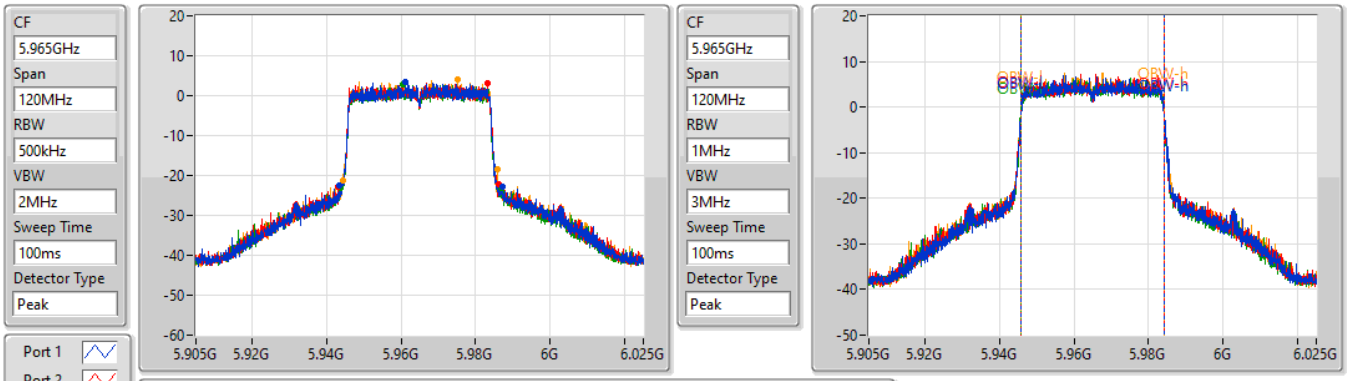


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.04M	7.1033G	7.12934G	19.31M	7.105315G	7.124625G	Inf	1
24.6M	7.10171G	7.12631G	19.22M	7.105315G	7.124535G	Inf	2
22.05M	7.10396G	7.12601G	19.28M	7.105315G	7.124595G	Inf	3
26.04M	7.10087G	7.12691G	19.28M	7.105315G	7.124595G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5965MHz

25/10/2021

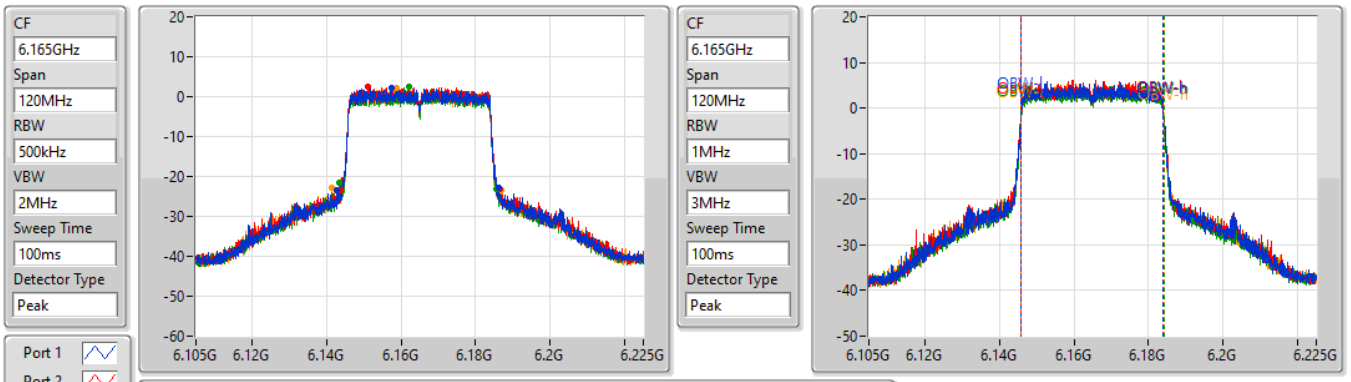


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.74M	5.9434G	5.98714G	38.141M	5.94593G	5.98407G	Inf	1
43.2M	5.9431G	5.9863G	38.201M	5.94587G	5.98407G	Inf	2
43.32M	5.9437G	5.98702G	38.201M	5.94587G	5.98407G	Inf	3
41.46M	5.94436G	5.98582G	38.141M	5.94593G	5.98407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

6165MHz

25/10/2021



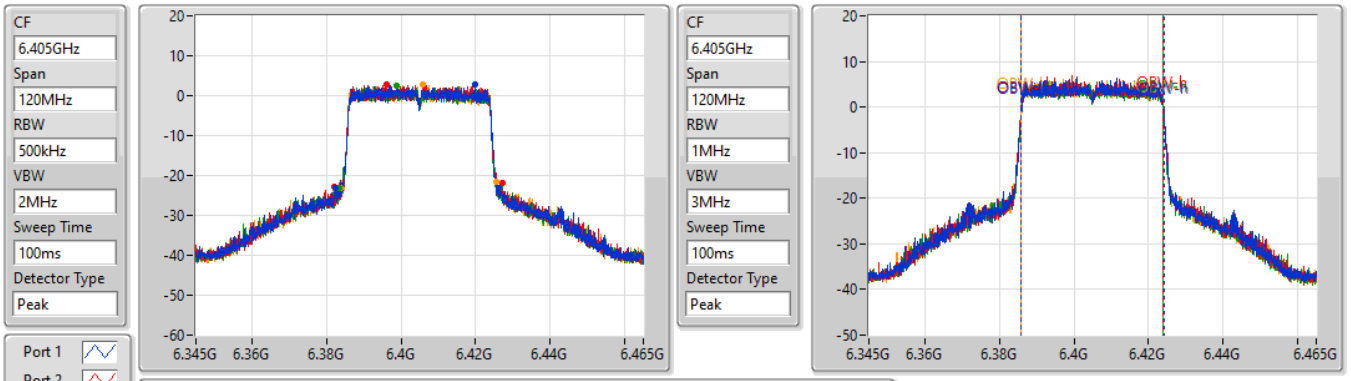
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.44M	6.14274G	6.18618G	38.141M	6.14587G	6.18401G	Inf	1
42.66M	6.14376G	6.18642G	38.141M	6.14587G	6.18401G	Inf	2
42.3M	6.1434G	6.1857G	38.201M	6.14587G	6.18407G	Inf	3
45.48M	6.14154G	6.18702G	38.201M	6.14587G	6.18407G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6405MHz

25/10/2021



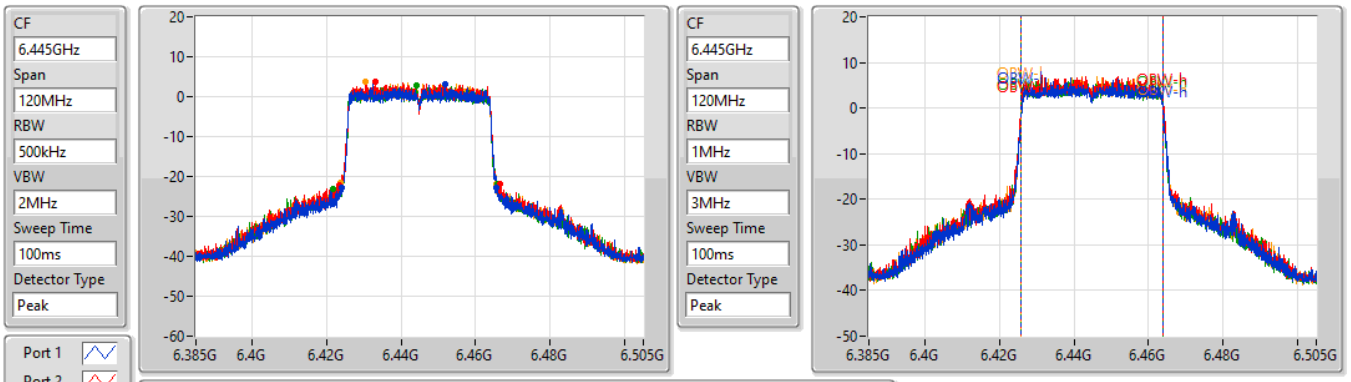
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	6.38244G	6.4263G	38.141M	6.38593G	6.42407G	Inf	1
45.12M	6.38226G	6.42738G	38.201M	6.38581G	6.42401G	Inf	2
42.84M	6.38358G	6.42642G	38.141M	6.38587G	6.42401G	Inf	3
41.88M	6.38376G	6.42564G	38.201M	6.38581G	6.42401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6445MHz

25/10/2021



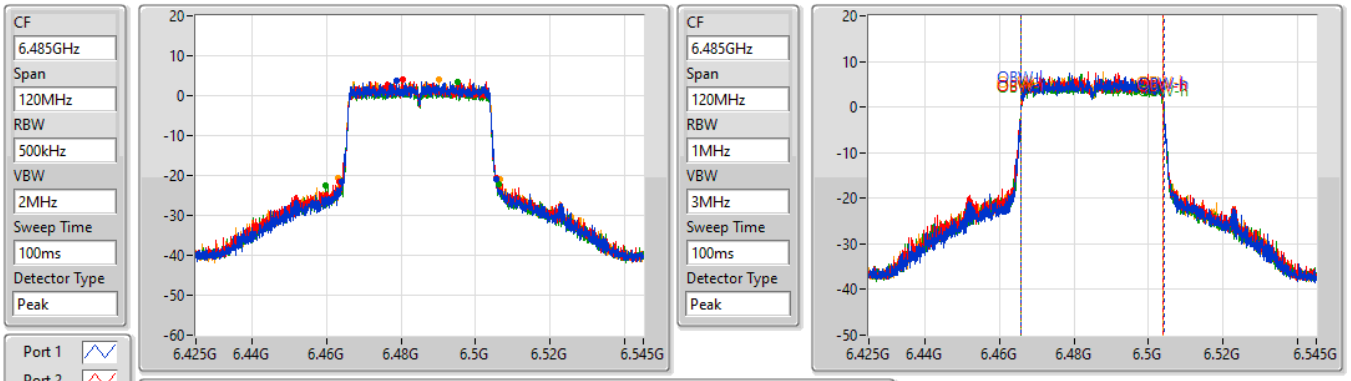
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	6.42412G	6.4657G	38.141M	6.42587G	6.46401G	Inf	1
43.38M	6.42334G	6.46672G	38.201M	6.42581G	6.46401G	Inf	2
44.1M	6.42166G	6.46576G	38.201M	6.42581G	6.46401G	Inf	3
41.58M	6.42394G	6.46552G	38.141M	6.42587G	6.46401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6485MHz

25/10/2021



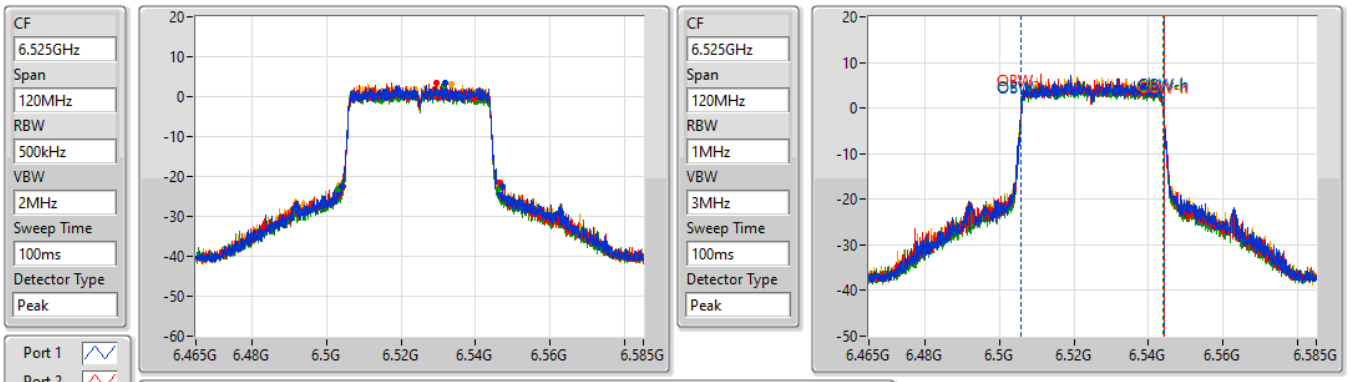
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.52M	6.46412G	6.50564G	38.141M	6.46593G	6.50407G	Inf	1
42.12M	6.4634G	6.50552G	38.201M	6.46581G	6.50401G	Inf	2
46.56M	6.4598G	6.50636G	38.201M	6.46587G	6.50407G	Inf	3
43.26M	6.46316G	6.50642G	38.141M	6.46587G	6.50401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6525MHz

25/10/2021



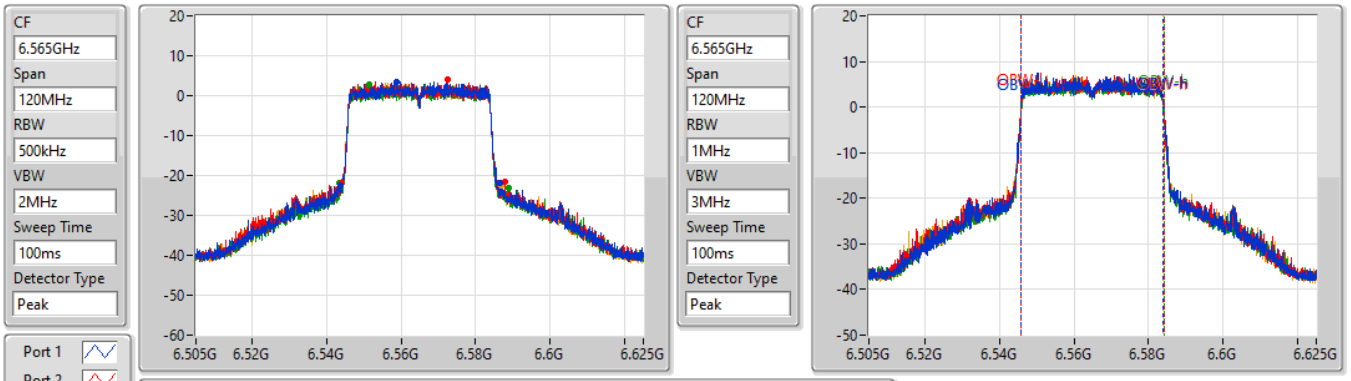
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.2M	6.50406G	6.54726G	38.141M	6.50593G	6.54407G	Inf	1
41.94M	6.50448G	6.54642G	38.201M	6.50587G	6.54407G	Inf	2
43.14M	6.50316G	6.5463G	38.141M	6.50587G	6.54401G	Inf	3
42.48M	6.50358G	6.54606G	38.141M	6.50587G	6.54401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6565MHz

25/10/2021



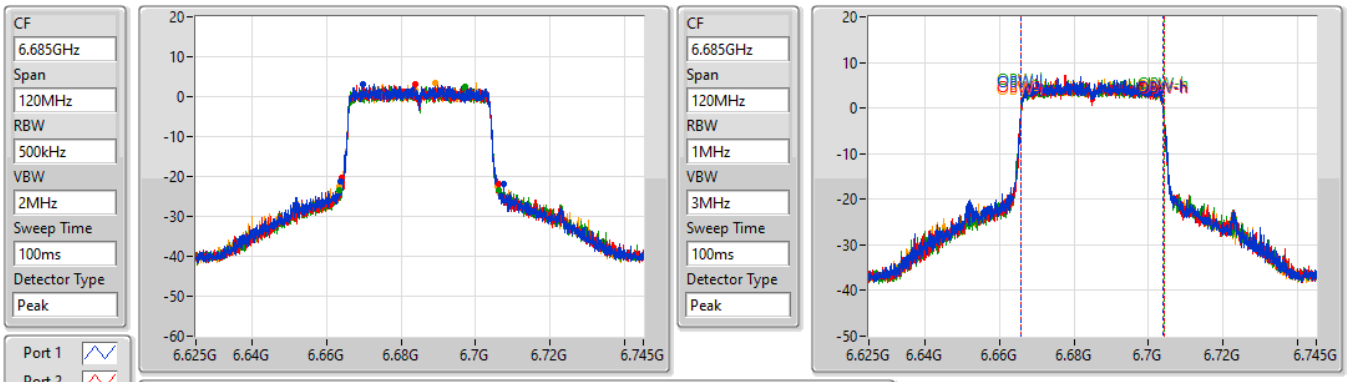
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.48M	6.54394G	6.58642G	38.141M	6.54587G	6.58401G	Inf	1
43.56M	6.54424G	6.5878G	38.201M	6.54587G	6.58407G	Inf	2
45.72M	6.54328G	6.589G	38.201M	6.54587G	6.58407G	Inf	3
43.2M	6.54376G	6.58696G	38.141M	6.54587G	6.58401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6685MHz

25/10/2021



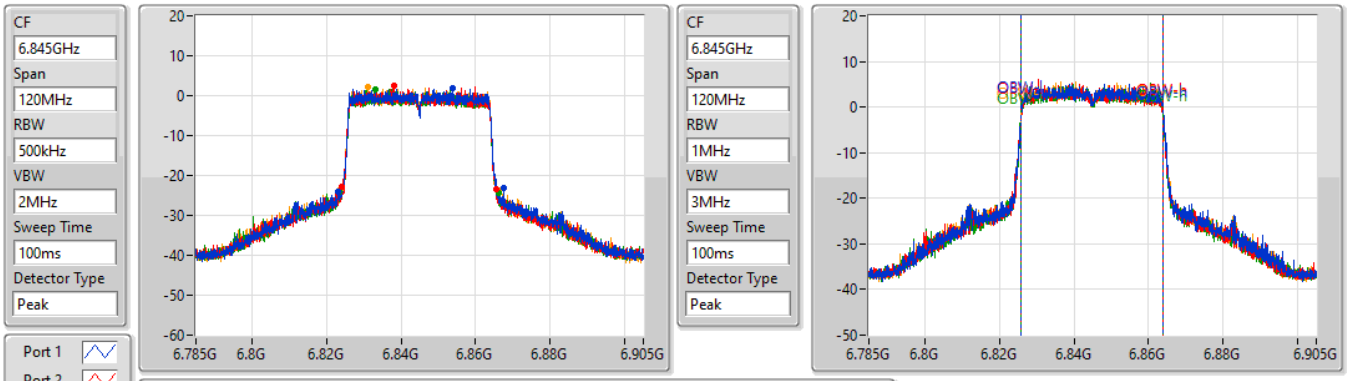
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.98M	6.66364G	6.70762G	38.201M	6.66581G	6.70401G	Inf	1
41.94M	6.66412G	6.70606G	38.141M	6.66593G	6.70407G	Inf	2
42.6M	6.66346G	6.70606G	38.201M	6.66587G	6.70407G	Inf	3
42.24M	6.66352G	6.70576G	38.201M	6.66581G	6.70401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6845MHz

25/10/2021



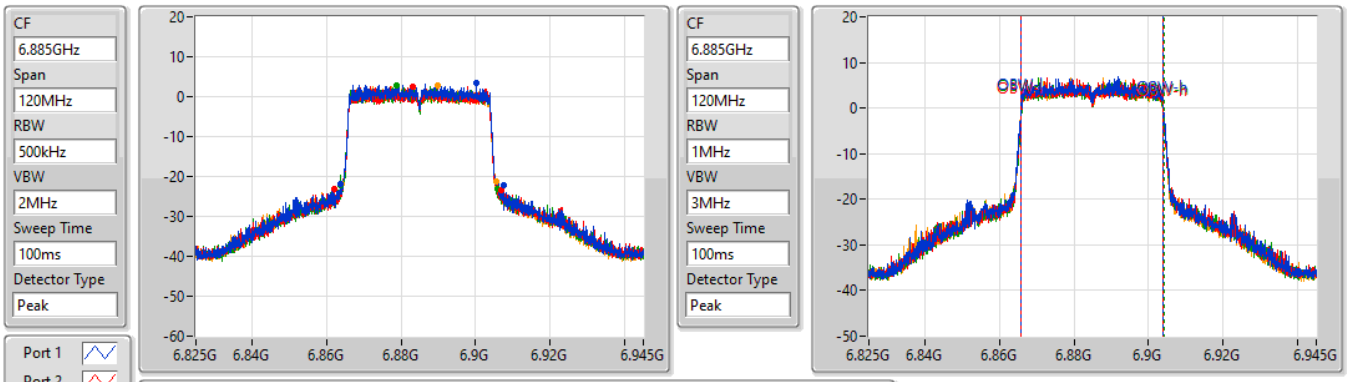
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.34M	6.8231G	6.86744G	38.141M	6.82587G	6.86401G	Inf	1
41.34M	6.82424G	6.86558G	38.081M	6.82587G	6.863951G	Inf	2
42.84M	6.82352G	6.86636G	38.201M	6.82581G	6.86401G	Inf	3
42.42M	6.82376G	6.86618G	38.141M	6.82581G	6.863951G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6885MHz

25/10/2021



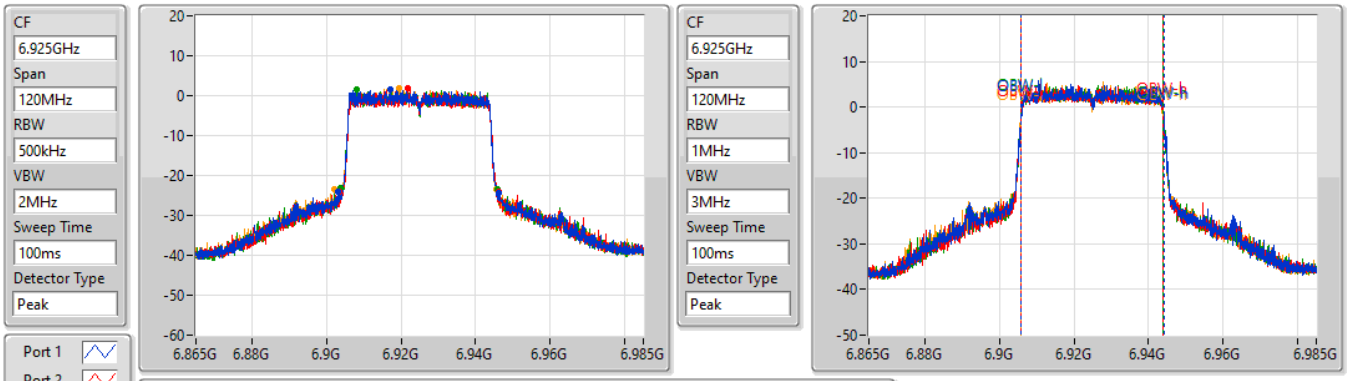
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.74M	6.8637G	6.90744G	38.201M	6.86581G	6.90401G	Inf	1
44.94M	6.86208G	6.90702G	38.141M	6.86587G	6.90401G	Inf	2
42.06M	6.86376G	6.90582G	38.201M	6.86587G	6.90407G	Inf	3
41.52M	6.86406G	6.90558G	38.141M	6.86587G	6.90401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

6925MHz

25/10/2021



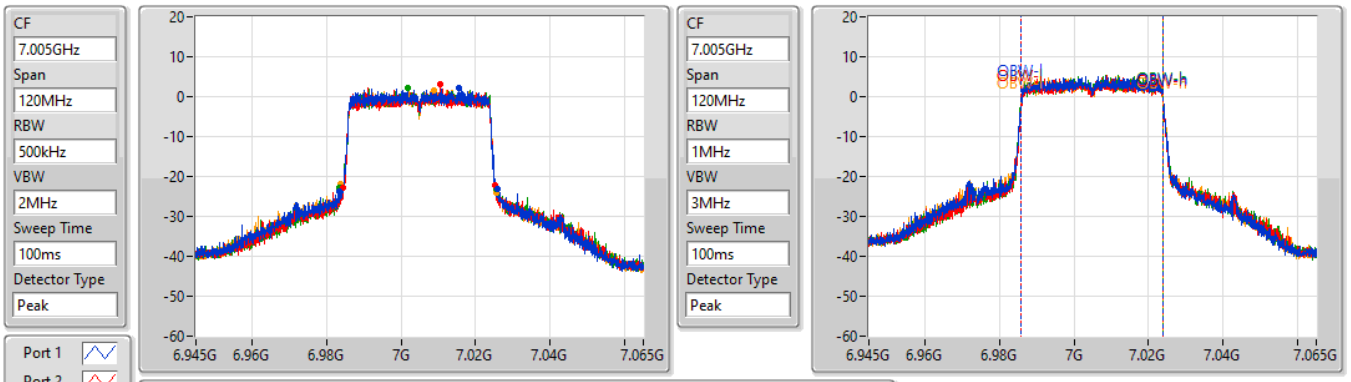
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.14M	6.90316G	6.9463G	38.261M	6.90581G	6.94407G	Inf	1
42.84M	6.90352G	6.94636G	38.141M	6.90587G	6.94401G	Inf	2
42.12M	6.90364G	6.94576G	38.141M	6.90587G	6.94401G	Inf	3
43.56M	6.90214G	6.9457G	38.201M	6.90581G	6.94401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

7005MHz

25/10/2021



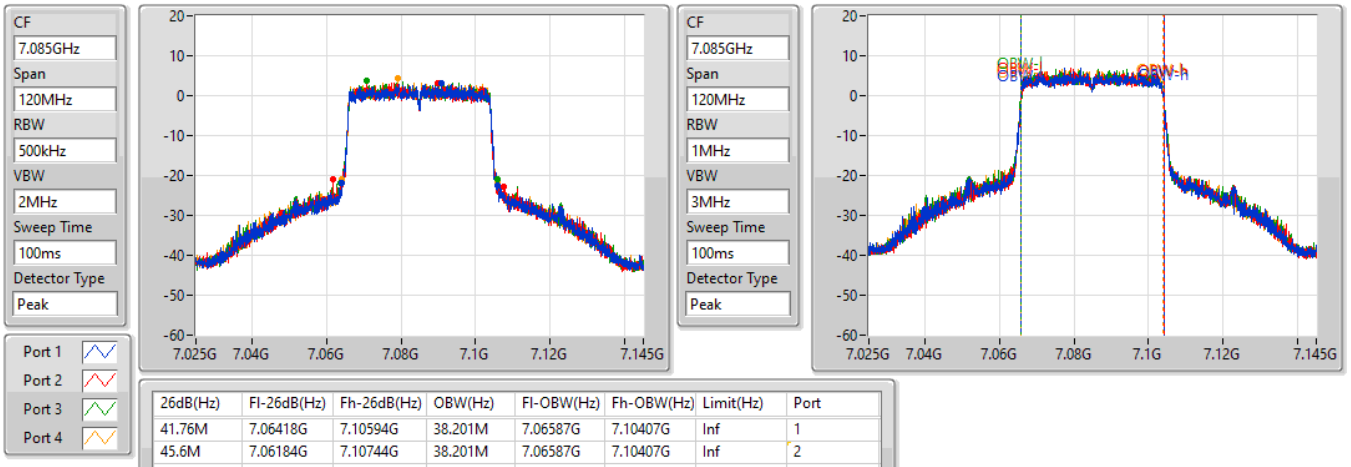
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.3M	6.98346G	7.02576G	38.141M	6.98587G	7.02401G	Inf	1
40.86M	6.98448G	7.02534G	38.141M	6.98587G	7.02401G	Inf	2
42.06M	6.98346G	7.02552G	38.201M	6.98581G	7.02401G	Inf	3
42.06M	6.98364G	7.0257G	38.201M	6.98581G	7.02401G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

EBW

7085MHz

25/10/2021



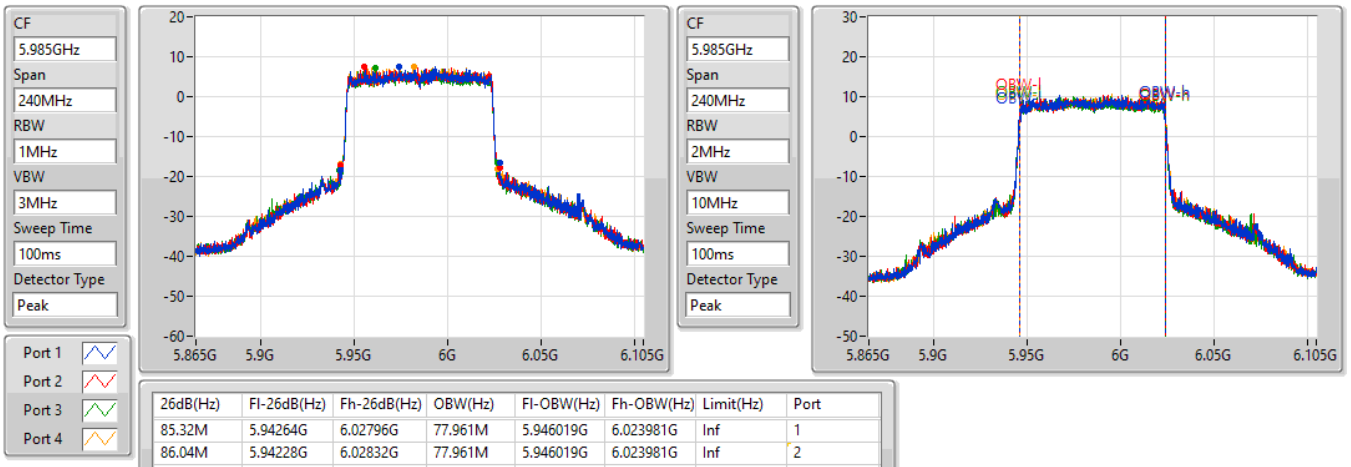
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.76M	7.06418G	7.10594G	38.201M	7.06587G	7.10407G	Inf	1
45.6M	7.06184G	7.10744G	38.201M	7.06587G	7.10407G	Inf	2
42.18M	7.0637G	7.10588G	38.321M	7.06575G	7.10407G	Inf	3
41.94M	7.06406G	7.106G	38.141M	7.06587G	7.10401G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

5985MHz

25/10/2021

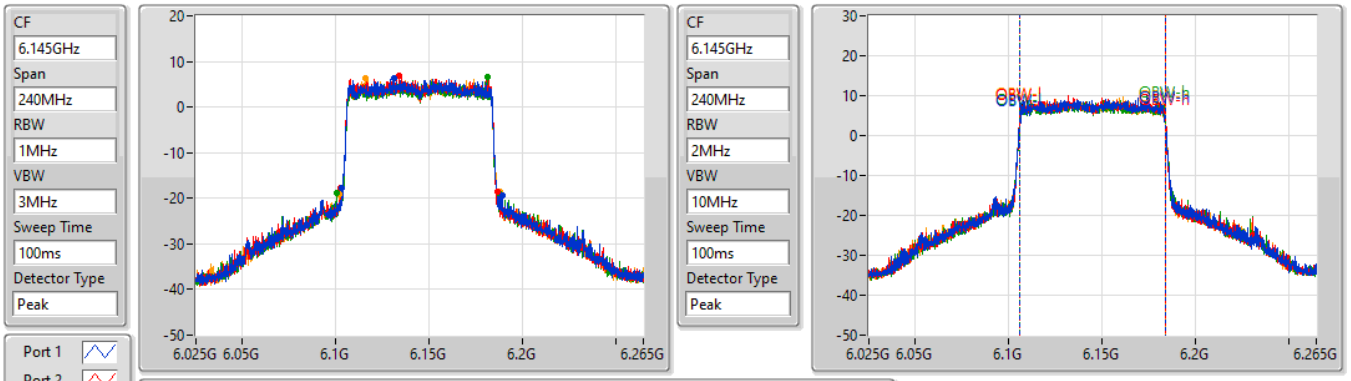


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.32M	5.94264G	6.02796G	77.961M	5.946019G	6.023981G	Inf	1
86.04M	5.94228G	6.02832G	77.961M	5.946019G	6.023981G	Inf	2
84.72M	5.9418G	6.02652G	78.081M	5.946019G	6.0241G	Inf	3
84.12M	5.9424G	6.02652G	77.961M	5.946019G	6.023981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6145MHz

25/10/2021

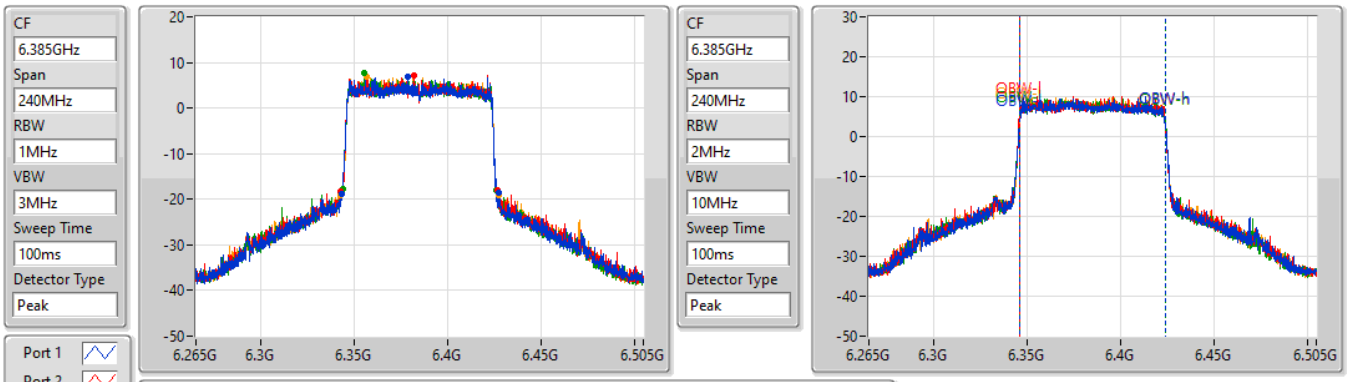


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.16M	6.10336G	6.18952G	77.961M	6.106019G	6.183981G	Inf	1
84.48M	6.10252G	6.187G	78.081M	6.1059G	6.183981G	Inf	2
87M	6.10024G	6.18724G	77.961M	6.106019G	6.183981G	Inf	3
86.04M	6.10204G	6.18808G	78.081M	6.1059G	6.183981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6385MHz

25/10/2021



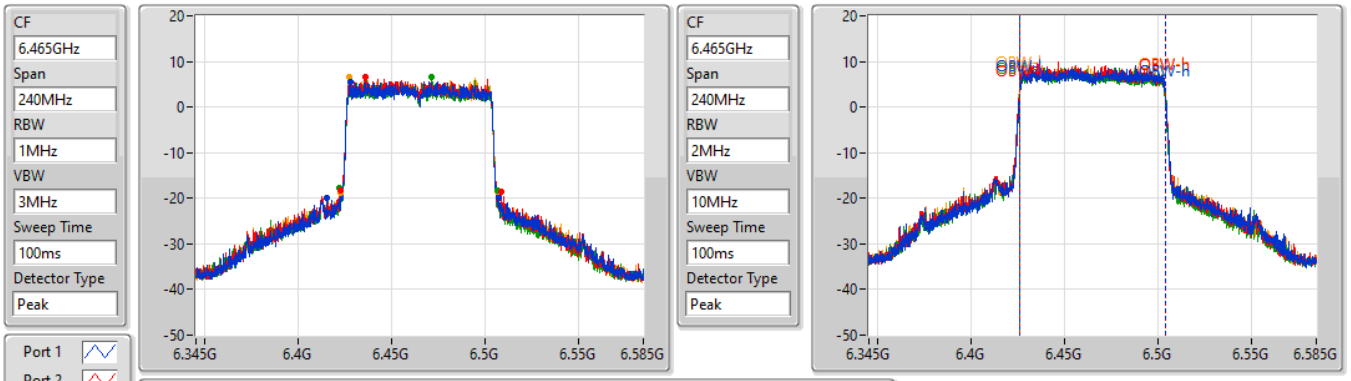
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84M	6.34324G	6.42724G	78.081M	6.3459G	6.423981G	Inf	1
84.12M	6.34264G	6.42676G	78.081M	6.34578G	6.423861G	Inf	2
82.68M	6.3436G	6.42628G	77.961M	6.3459G	6.423861G	Inf	3
85.08M	6.34228G	6.42736G	77.961M	6.3459G	6.423861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6465MHz

25/10/2021



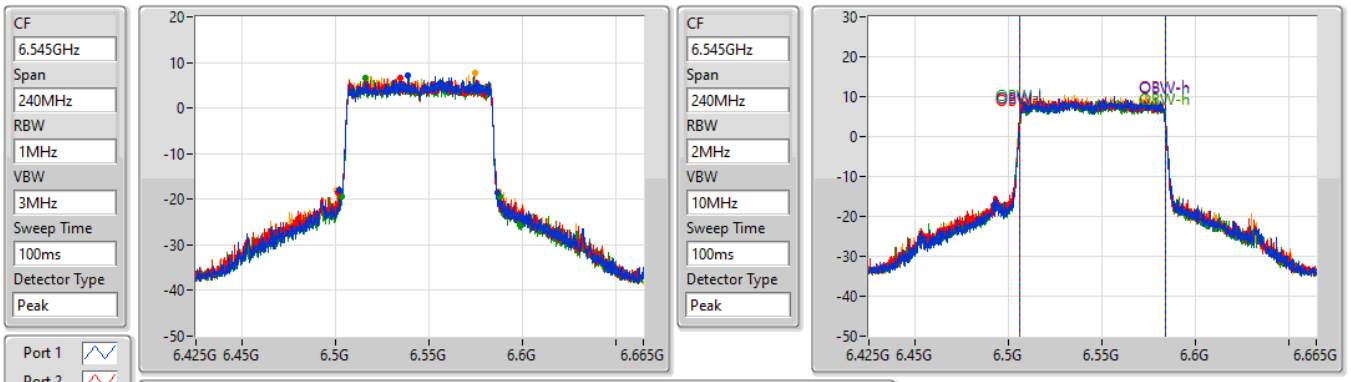
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.4M	6.41532G	6.50772G	78.081M	6.4259G	6.503981G	Inf	1
86.28M	6.42276G	6.50904G	78.081M	6.42578G	6.503861G	Inf	2
84.84M	6.42204G	6.50688G	77.961M	6.4259G	6.503861G	Inf	3
83.64M	6.42288G	6.50652G	78.201M	6.42578G	6.503981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6545MHz

25/10/2021



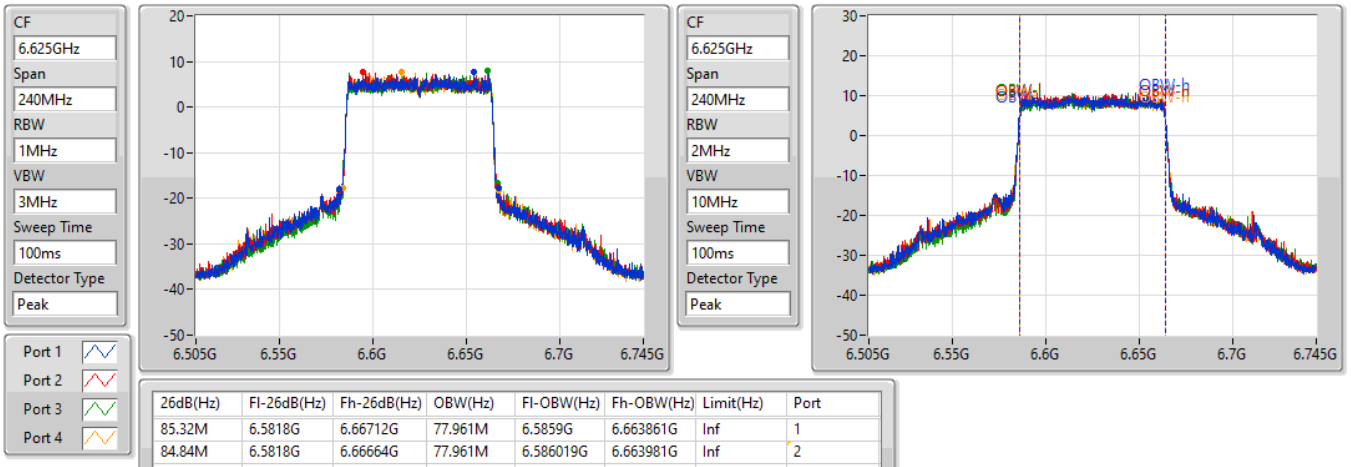
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.08M	6.50168G	6.58676G	77.961M	6.506019G	6.583981G	Inf	1
85.44M	6.50132G	6.58676G	78.201M	6.50578G	6.583981G	Inf	2
84.48M	6.50348G	6.58796G	78.201M	6.5059G	6.5841G	Inf	3
86.4M	6.50072G	6.58712G	78.081M	6.5059G	6.583981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6625MHz

25/10/2021



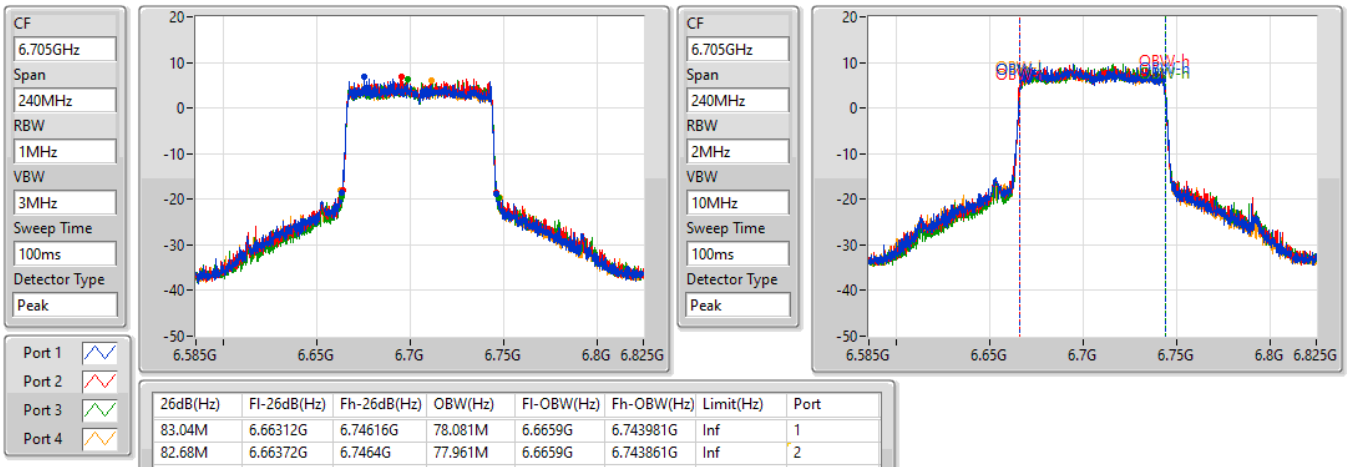
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.32M	6.5818G	6.66712G	77.961M	6.5859G	6.663861G	Inf	1
84.84M	6.5818G	6.66664G	77.961M	6.586019G	6.663981G	Inf	2
84.36M	6.58216G	6.66652G	77.961M	6.586019G	6.663981G	Inf	3
83.64M	6.5836G	6.66724G	78.081M	6.5859G	6.663981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6705MHz

25/10/2021



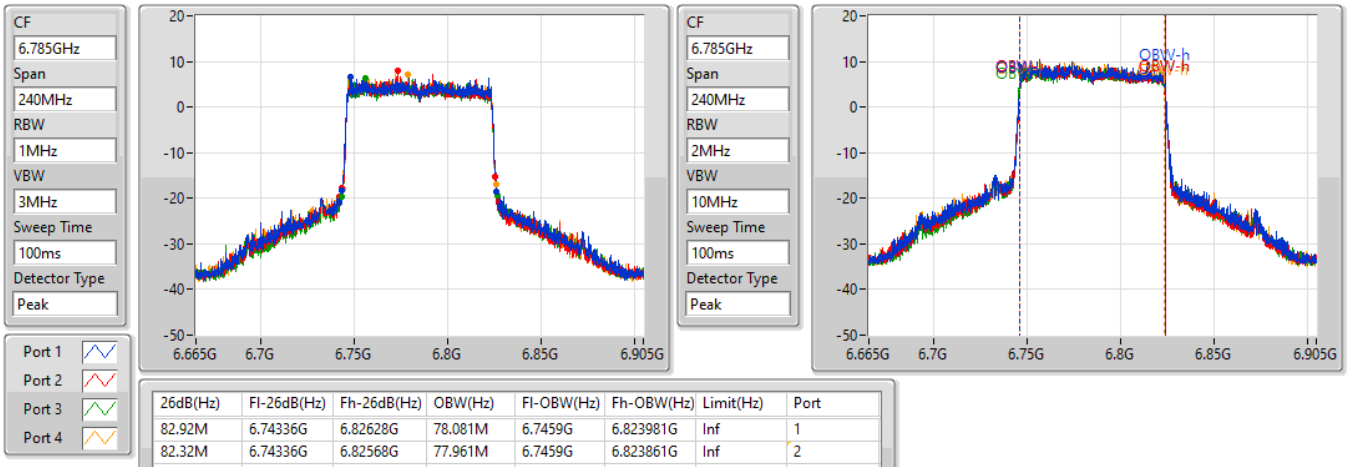
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	6.66312G	6.74616G	78.081M	6.6659G	6.743981G	Inf	1
82.68M	6.66372G	6.7464G	77.961M	6.6659G	6.743861G	Inf	2
84.48M	6.66312G	6.7476G	78.081M	6.666019G	6.7441G	Inf	3
85.08M	6.66288G	6.74796G	78.201M	6.6659G	6.7441G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6785MHz

25/10/2021



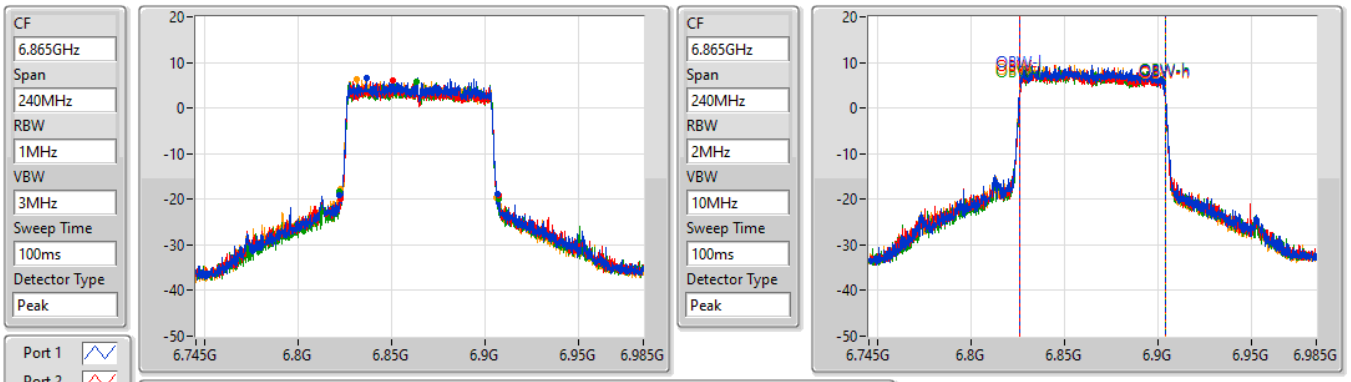
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.92M	6.74336G	6.82628G	78.081M	6.7459G	6.823981G	Inf	1
82.32M	6.74336G	6.82568G	77.961M	6.7459G	6.823861G	Inf	2
83.76M	6.74312G	6.82688G	78.081M	6.74578G	6.823861G	Inf	3
82.44M	6.7436G	6.82604G	77.961M	6.74578G	6.823741G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

EBW

6865MHz

25/10/2021

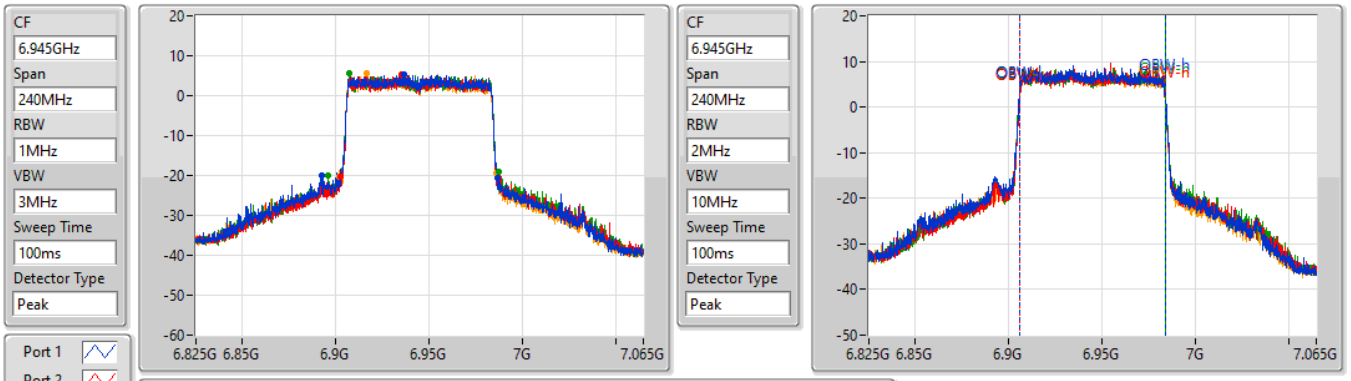


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.48M	6.82204G	6.90652G	78.081M	6.82578G	6.903861G	Inf	1
84.48M	6.82276G	6.90724G	78.081M	6.82578G	6.903861G	Inf	2
84.96M	6.82216G	6.90712G	77.961M	6.8259G	6.903861G	Inf	3
83.88M	6.82252G	6.9064G	78.081M	6.82578G	6.903861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

6945MHz

25/10/2021

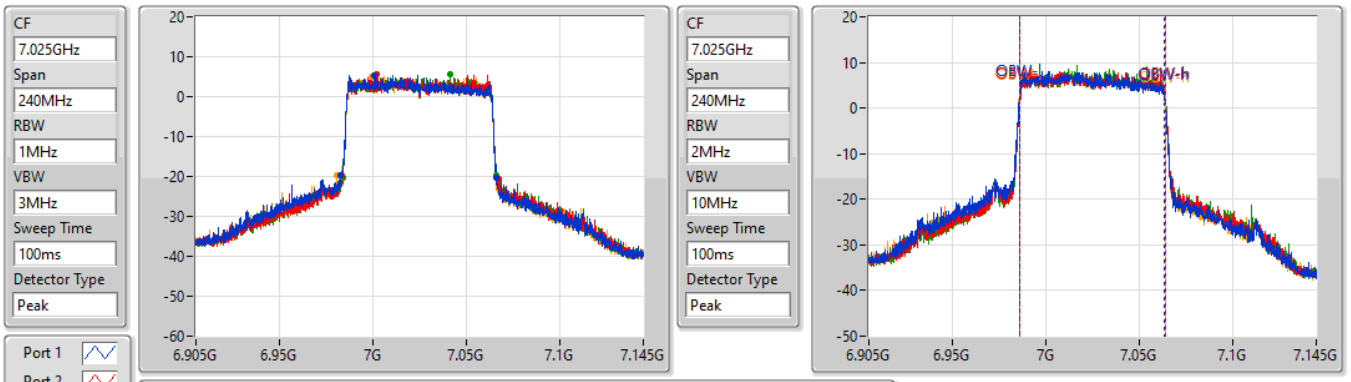


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
94.44M	6.89244G	6.98688G	78.081M	6.90578G	6.983861G	Inf	1
85.08M	6.9024G	6.98748G	78.081M	6.9059G	6.983981G	Inf	2
91.68M	6.89592G	6.9876G	78.081M	6.9059G	6.983981G	Inf	3
84.6M	6.90168G	6.98628G	78.081M	6.90578G	6.983861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

7025MHz

25/10/2021

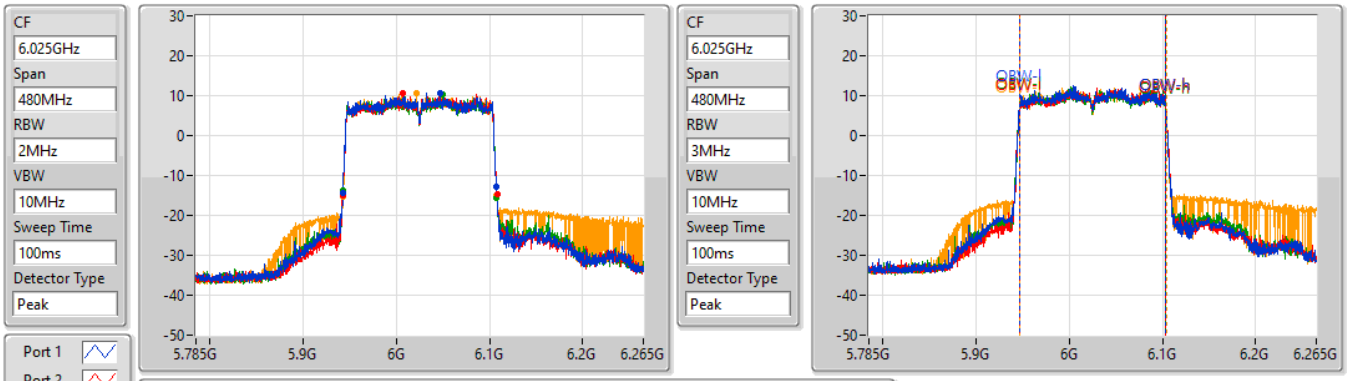


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.52M	6.98276G	7.06628G	77.961M	6.98578G	7.063741G	Inf	1
83.88M	6.98324G	7.06712G	77.961M	6.986019G	7.063981G	Inf	2
82.56M	6.9836G	7.06616G	78.201M	6.9859G	7.0641G	Inf	3
85.44M	6.9806G	7.06604G	78.081M	6.98578G	7.063861G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6025MHz

25/10/2021

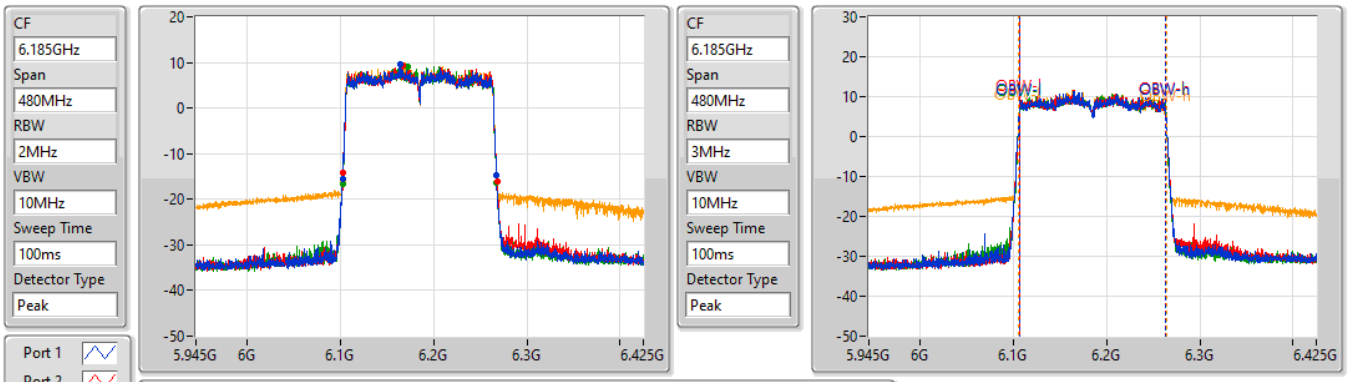


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.88M	5.94244G	6.10732G	156.642M	5.946799G	6.103441G	Inf	1
165.36M	5.94268G	6.10804G	156.882M	5.946799G	6.103681G	Inf	2
164.88M	5.94292G	6.1078G	156.882M	5.946799G	6.103681G	Inf	3
164.88M	5.94268G	6.10756G	157.361M	5.946559G	6.103921G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6185MHz

25/10/2021

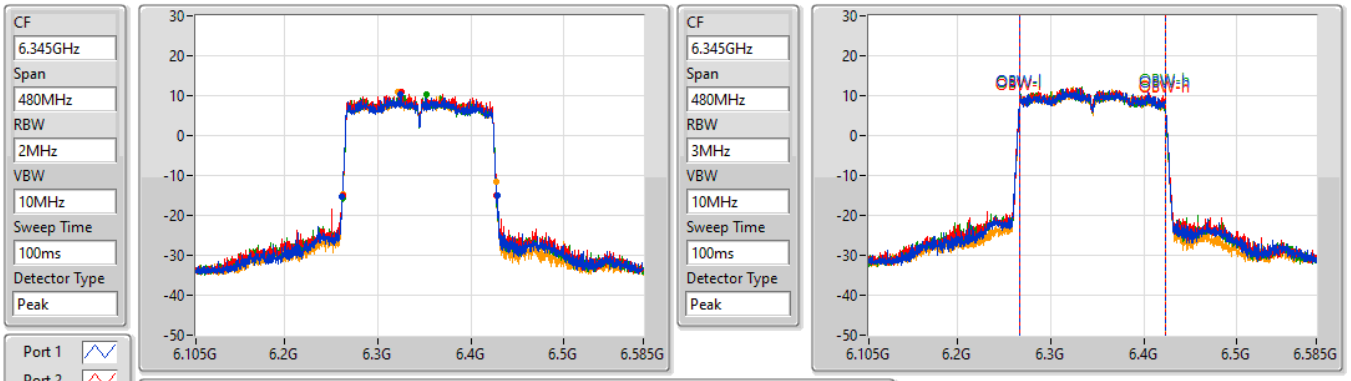


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	6.1022G	6.26732G	156.882M	6.106559G	6.263441G	Inf	1
165.6M	6.10244G	6.26804G	156.882M	6.106559G	6.263441G	Inf	2
165.6M	6.1022G	6.2678G	156.642M	6.106799G	6.263441G	Inf	3
165.12M	6.10244G	6.26756G	158.561M	6.1056G	6.26416G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6345MHz

25/10/2021

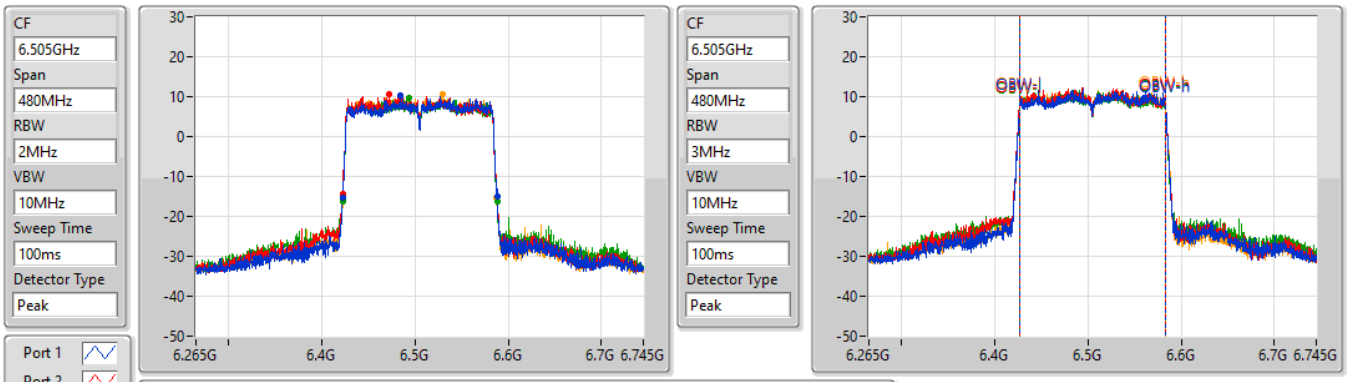


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.08M	6.26196G	6.42804G	156.642M	6.266559G	6.423201G	Inf	1
165.36M	6.26244G	6.4278G	156.642M	6.266559G	6.423201G	Inf	2
164.88M	6.26244G	6.42732G	156.882M	6.266319G	6.423201G	Inf	3
164.64M	6.26268G	6.42732G	156.642M	6.266559G	6.423201G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

6505MHz

25/10/2021



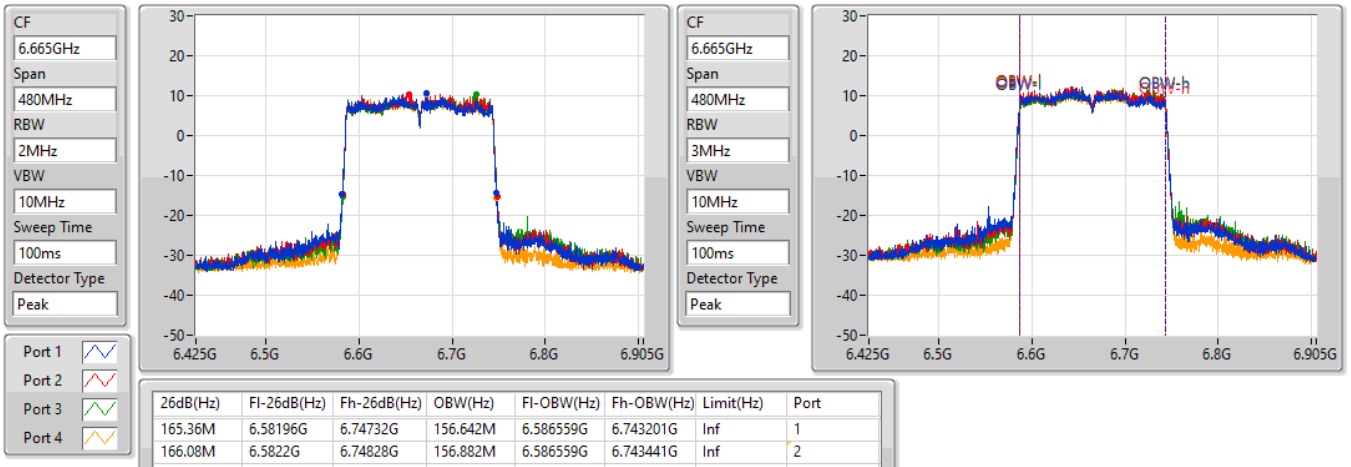
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.32M	6.4222G	6.58852G	156.642M	6.426799G	6.583441G	Inf	1
165.6M	6.42244G	6.58804G	156.642M	6.426559G	6.583201G	Inf	2
165.84M	6.4222G	6.58804G	156.882M	6.426559G	6.583441G	Inf	3
165.12M	6.42244G	6.58756G	156.642M	6.426559G	6.583201G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

6665MHz

25/10/2021



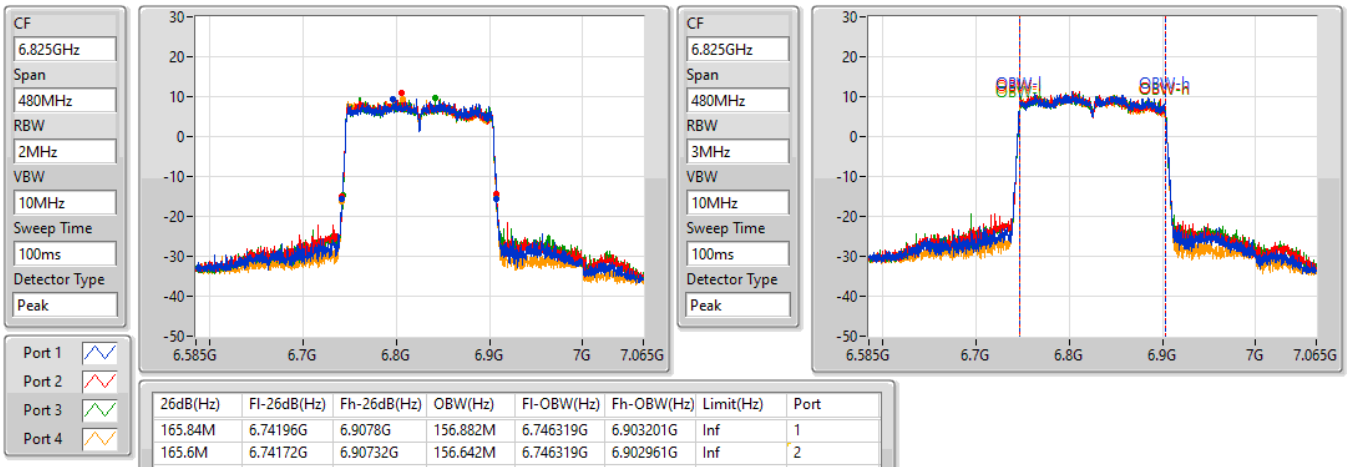
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.36M	6.58196G	6.74732G	156.642M	6.586559G	6.743201G	Inf	1
166.08M	6.5822G	6.74828G	156.882M	6.586559G	6.743441G	Inf	2
164.88M	6.58268G	6.74756G	156.642M	6.586799G	6.743441G	Inf	3
165.36M	6.5822G	6.74756G	156.642M	6.586559G	6.743201G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

6825MHz

25/10/2021



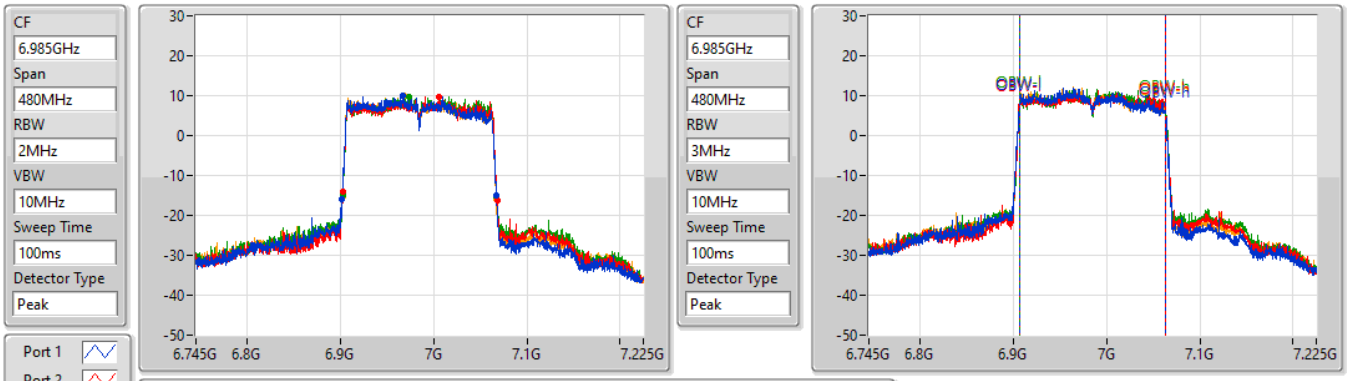
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.84M	6.74196G	6.9078G	156.882M	6.746319G	6.903201G	Inf	1
165.6M	6.74172G	6.90732G	156.642M	6.746319G	6.902961G	Inf	2
164.64M	6.74268G	6.90732G	156.882M	6.746319G	6.903201G	Inf	3
165.12M	6.74196G	6.90708G	156.642M	6.746319G	6.902961G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

EBW

6985MHz

25/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
166.08M	6.90172G	7.0678G	156.642M	6.906319G	7.062961G	Inf	1
165.6M	6.90244G	7.06804G	157.121M	6.906319G	7.063441G	Inf	2
165.36M	6.9022G	7.06756G	156.882M	6.906559G	7.063441G	Inf	3
165.36M	6.9022G	7.06756G	156.642M	6.906319G	7.062961G	Inf	4

For radio 3 / non beamforming mode
Summary

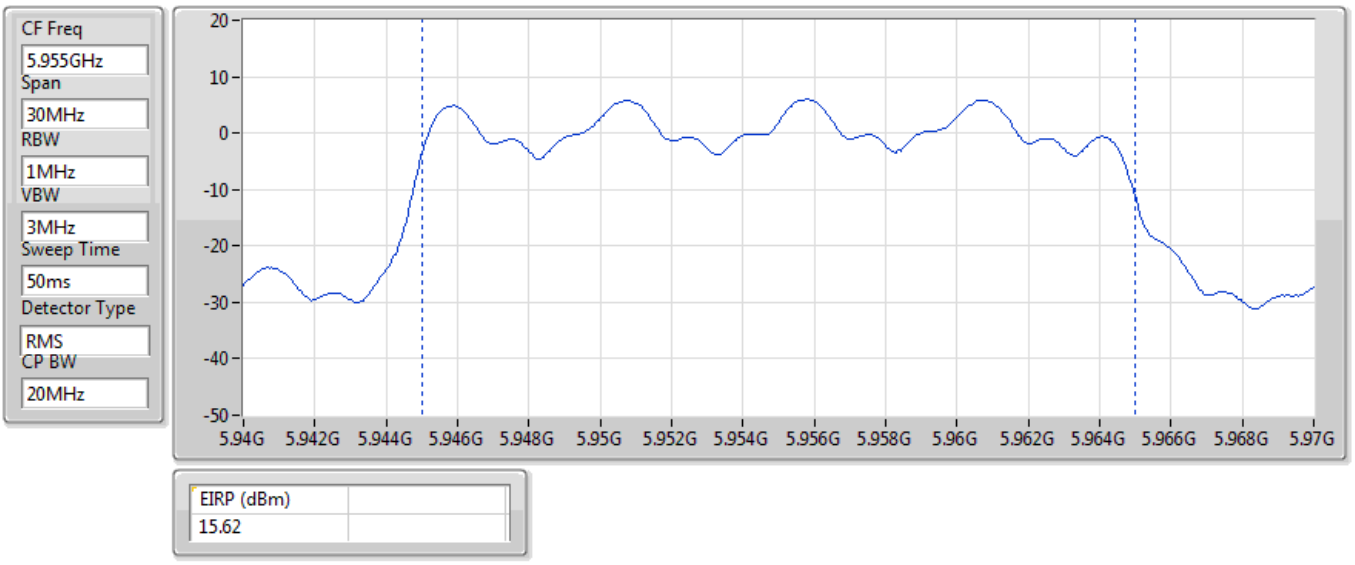
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_4TX	16.05	0.04027
802.11ax HEW40_Nss1,(MCS0)_4TX	17.17	0.05212
802.11ax HEW80_Nss1,(MCS0)_4TX	19.13	0.08185
802.11ax HEW160_Nss1,(MCS0)_4TX	22.53	0.17906
6.425-6.525GHz		-
802.11ax HEW20_Nss1,(MCS0)_4TX	15.82	0.03819
802.11ax HEW40_Nss1,(MCS0)_4TX	17.78	0.05998
802.11ax HEW80_Nss1,(MCS0)_4TX	19.93	0.09840
802.11ax HEW160_Nss1,(MCS0)_4TX	21.52	0.14191
6.525-6.875GHz		-
802.11ax HEW20_Nss1,(MCS0)_4TX	15.38	0.03451
802.11ax HEW40_Nss1,(MCS0)_4TX	17.95	0.06237
802.11ax HEW80_Nss1,(MCS0)_4TX	19.82	0.09594
802.11ax HEW160_Nss1,(MCS0)_4TX	21.89	0.15453
6.875-7.125GHz		-
802.11ax HEW20_Nss1,(MCS0)_4TX	14.57	0.02864
802.11ax HEW40_Nss1,(MCS0)_4TX	17.76	0.05970
802.11ax HEW80_Nss1,(MCS0)_4TX	19.80	0.09550
802.11ax HEW160_Nss1,(MCS0)_4TX	22.20	0.16596

Result

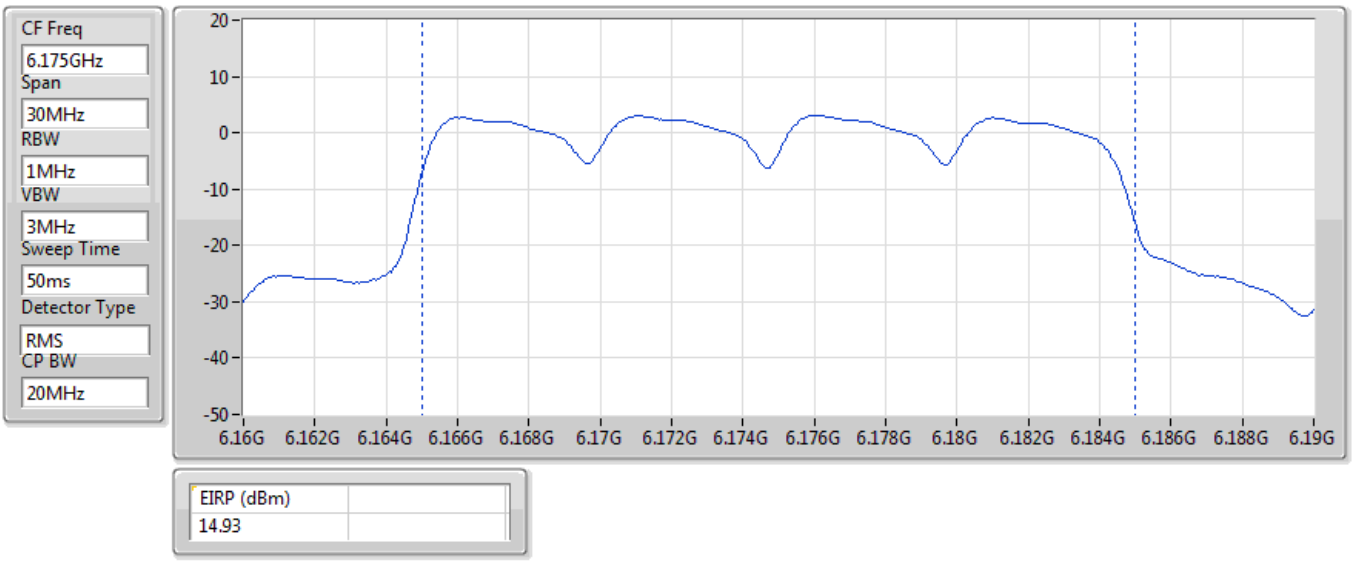
Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	15.62	30.00
6175MHz	Pass	14.93	30.00
6415MHz	Pass	16.05	30.00
6435MHz	Pass	15.30	30.00
6475MHz	Pass	15.82	30.00
6515MHz	Pass	15.65	30.00
6535MHz	Pass	15.38	30.00
6695MHz	Pass	14.46	30.00
6855MHz	Pass	15.26	30.00
6875MHz Straddle 6.525-6.875GHz	Pass	14.19	30.00
6895MHz	Pass	14.24	30.00
6995MHz	Pass	14.57	30.00
7095MHz	Pass	14.23	30.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	16.47	30.00
6165MHz	Pass	16.67	30.00
6405MHz	Pass	17.17	30.00
6445MHz	Pass	17.69	30.00
6485MHz	Pass	17.78	30.00
6525MHz Straddle 6.425-6.525GHz	Pass	17.44	30.00
6565MHz	Pass	17.19	30.00
6685MHz	Pass	16.88	30.00
6845MHz	Pass	17.95	30.00
6885MHz Straddle 6.525-6.875GHz	Pass	16.72	30.00
6925MHz	Pass	16.15	30.00
7005MHz	Pass	16.76	30.00
7085MHz	Pass	17.76	30.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	19.13	30.00
6145MHz	Pass	18.46	30.00
6385MHz	Pass	18.78	30.00
6465MHz	Pass	19.93	30.00
6545MHz Straddle 6.425-6.525GHz	Pass	19.15	30.00
6625MHz	Pass	19.10	30.00
6705MHz	Pass	18.99	30.00
6785MHz	Pass	19.17	30.00
6865MHz Straddle 6.525-6.875GHz	Pass	19.82	30.00
6945MHz	Pass	19.09	30.00
7025MHz	Pass	19.80	30.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	21.23	30.00
6185MHz	Pass	22.53	30.00
6345MHz	Pass	20.75	30.00
6505MHz Straddle 6.425-6.525GHz	Pass	21.52	30.00
6665MHz	Pass	21.41	30.00
6825MHz Straddle 6.525-6.875GHz	Pass	21.89	30.00
6985MHz	Pass	22.20	30.00

DG = Directional Gain
The test result used radiated measurement.

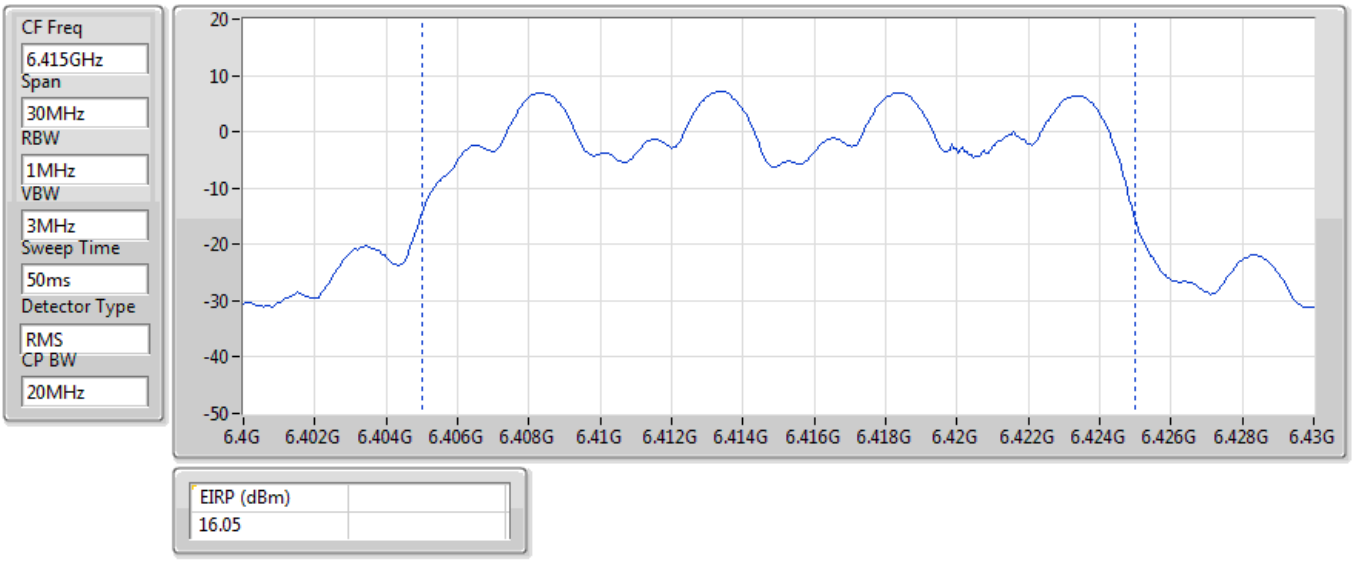
EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TnomVnom



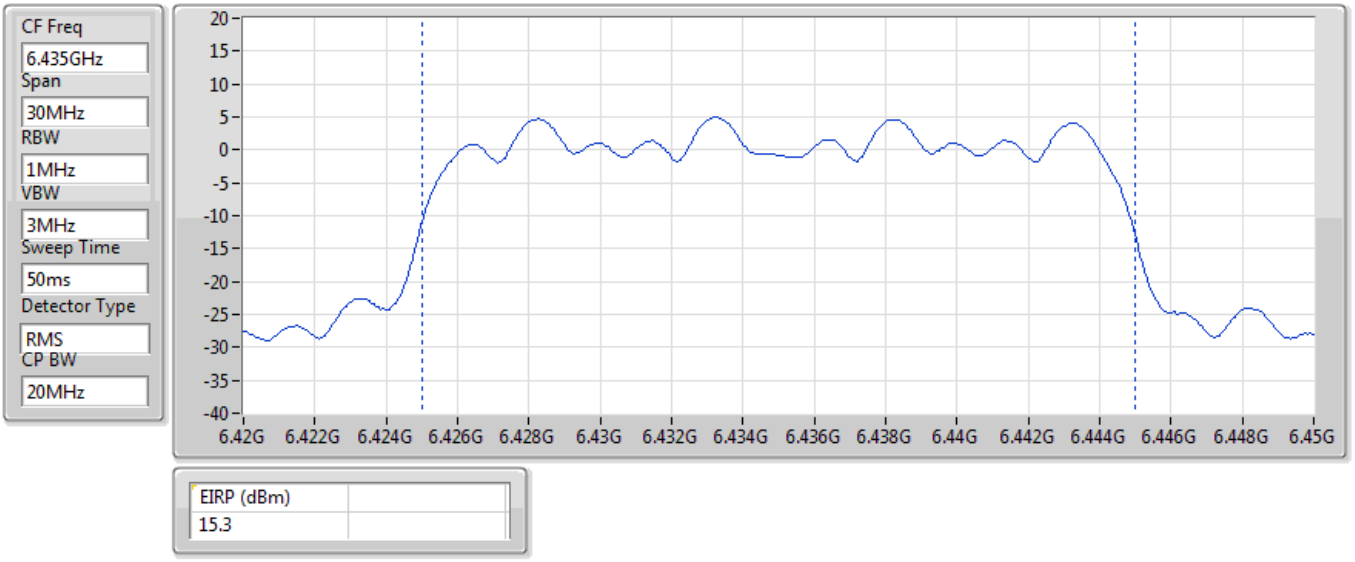
EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6175MHz;TnomVnom



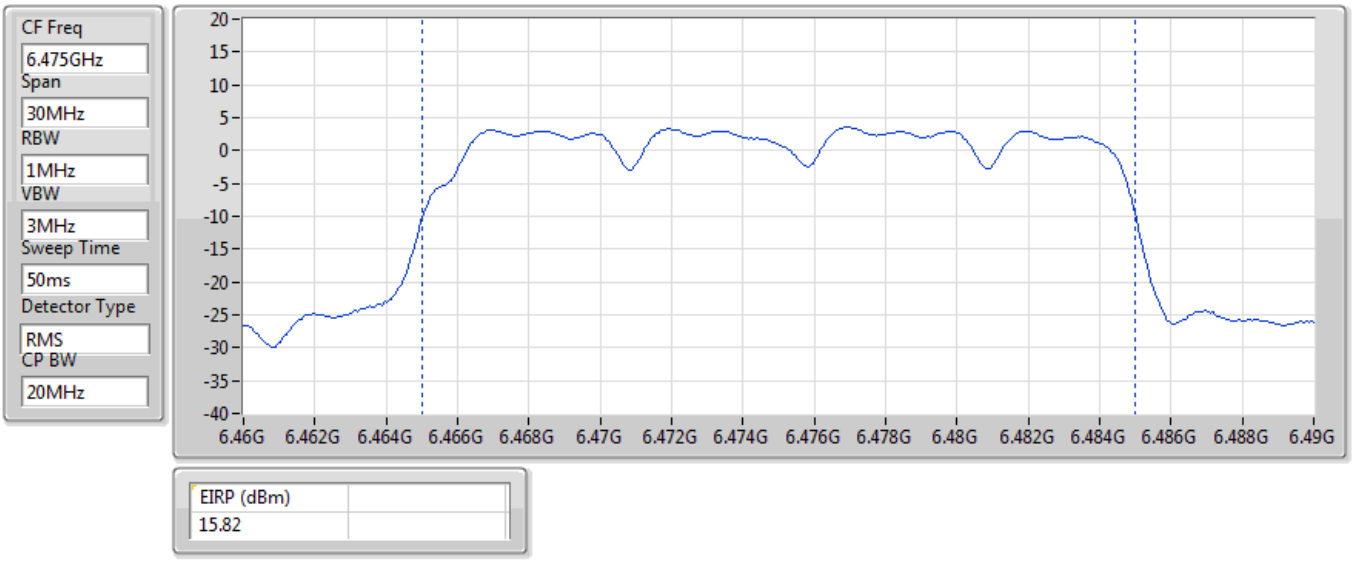
EIRP;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TnomVnom



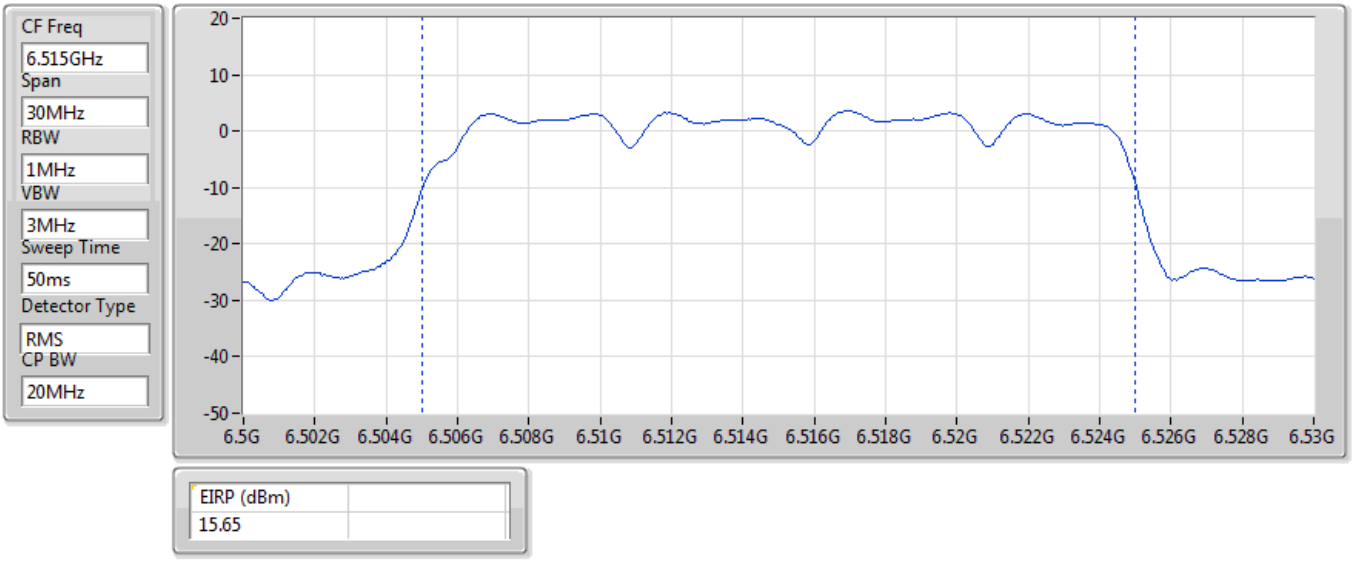
EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TnomVnom

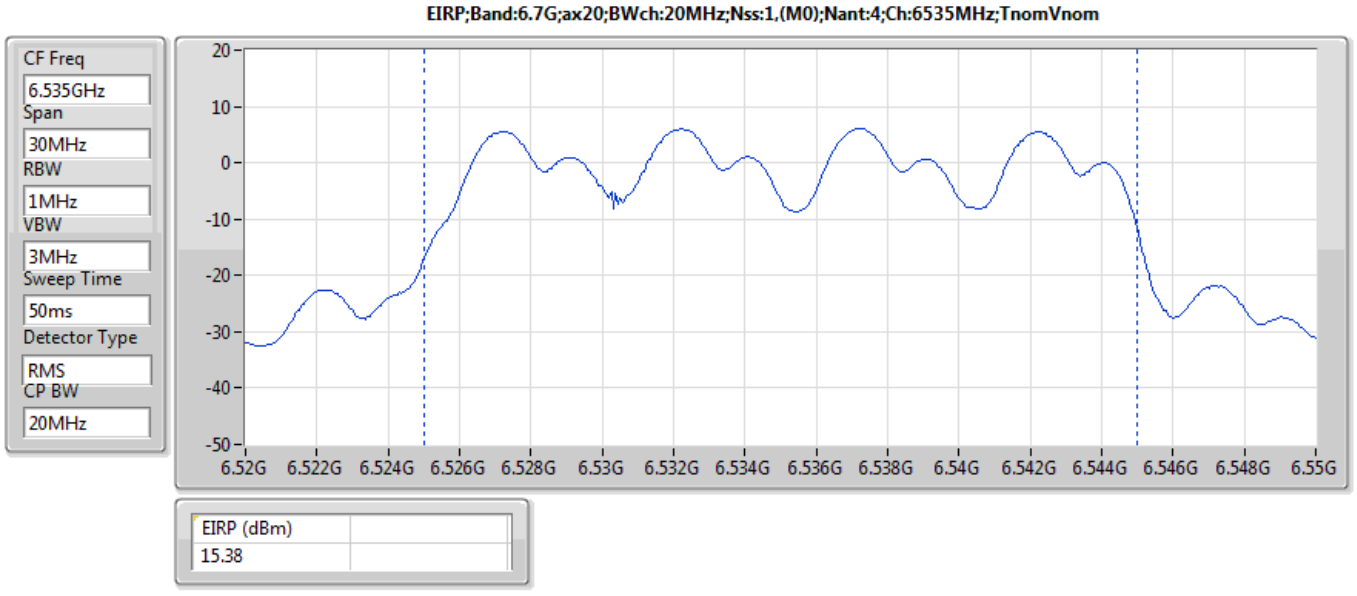


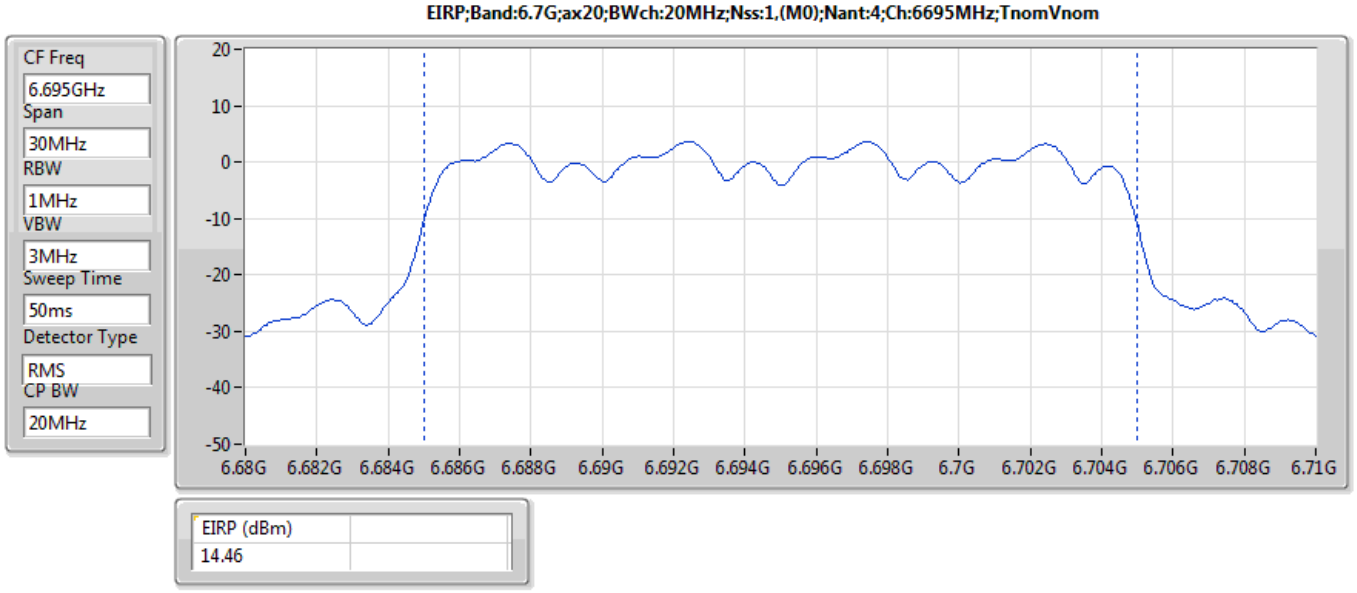
EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TnomVnom

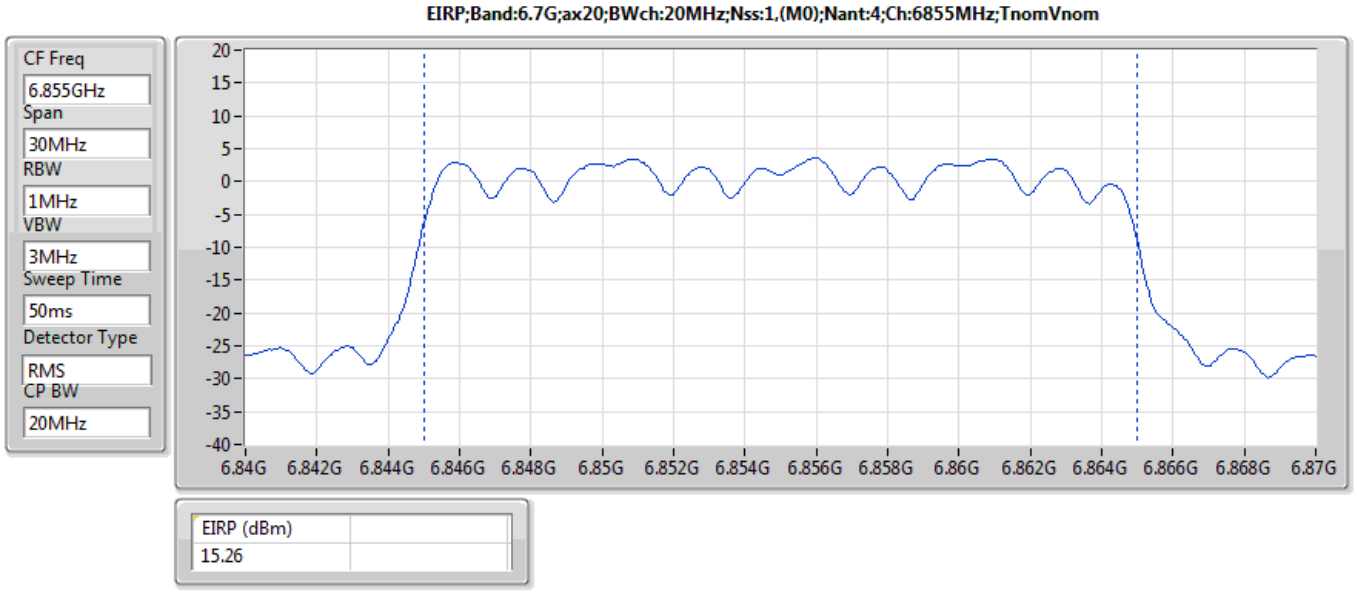


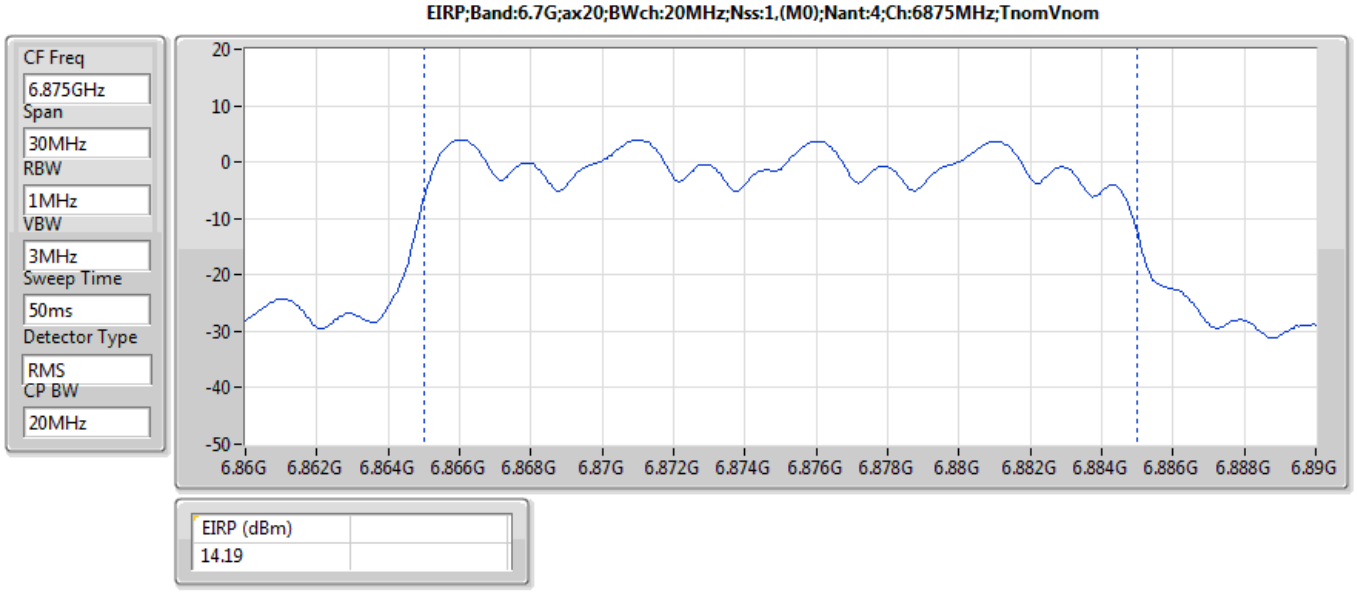
EIRP;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TnomVnom

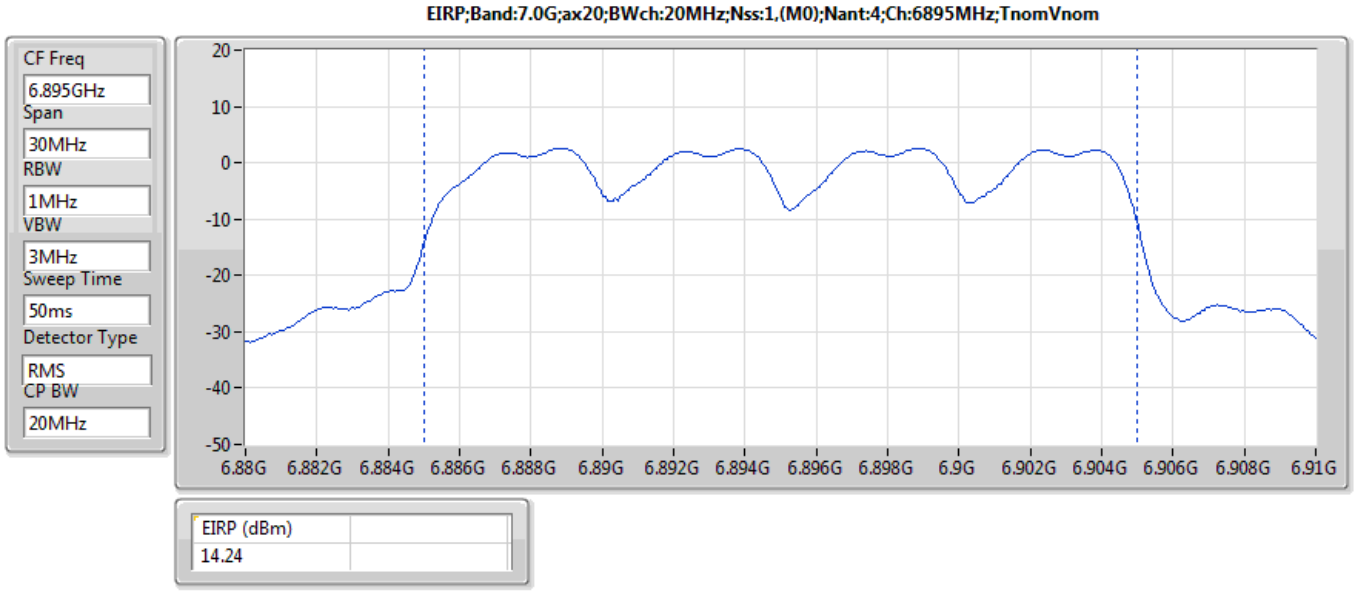


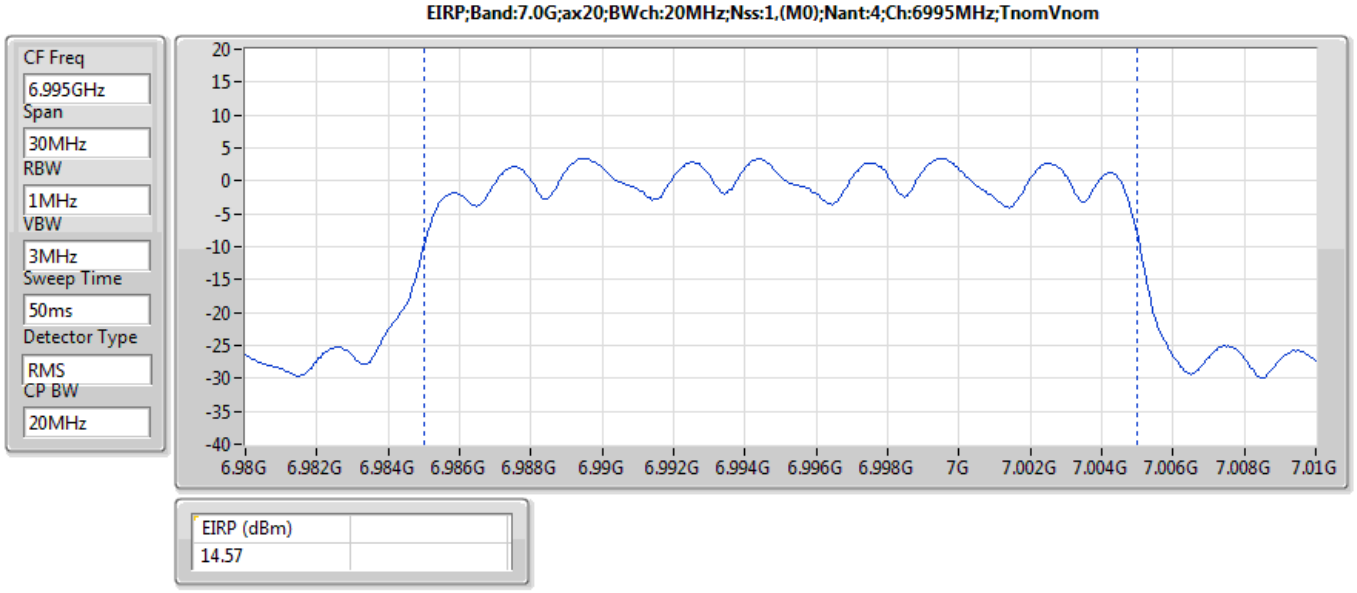

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TnomVnom
CF Freq
6.535GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.52G 6.522G 6.524G 6.526G 6.528G 6.53G 6.532G 6.534G 6.536G 6.538G 6.54G 6.542G 6.544G 6.546G 6.548G 6.55G
EIRP (dBm)
15.38

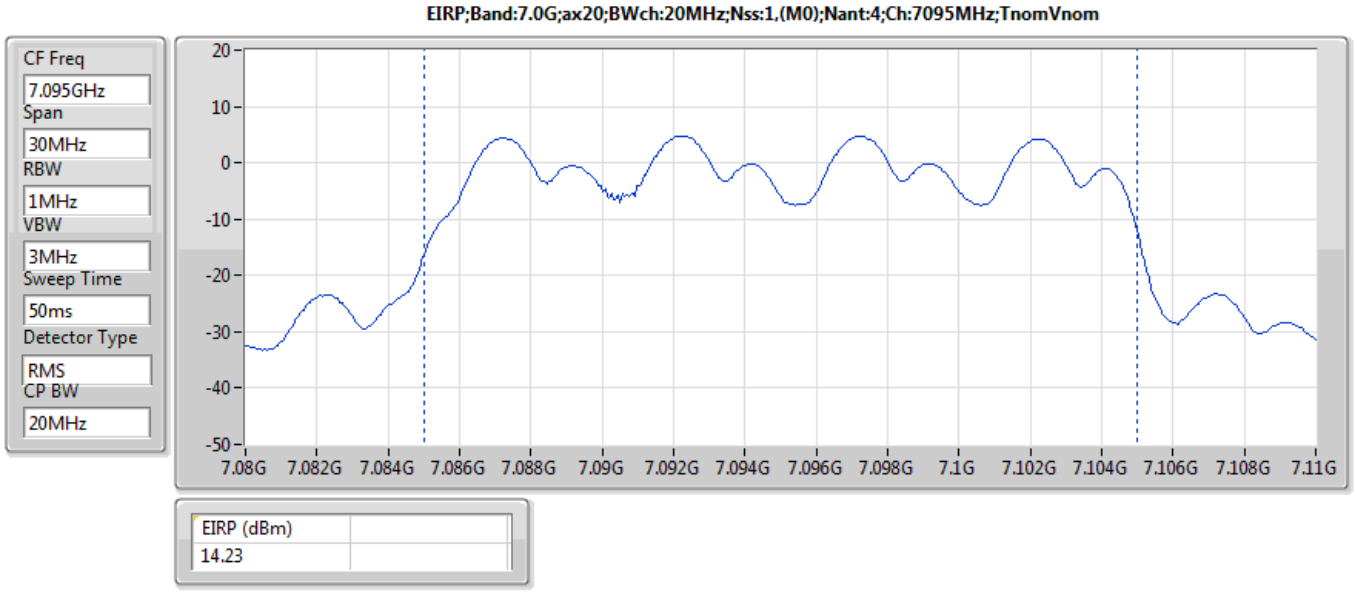

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TnomVnom
CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.68G 6.682G 6.684G 6.686G 6.688G 6.69G 6.692G 6.694G 6.696G 6.698G 6.7G 6.702G 6.704G 6.706G 6.708G 6.71G
EIRP (dBm)
14.46

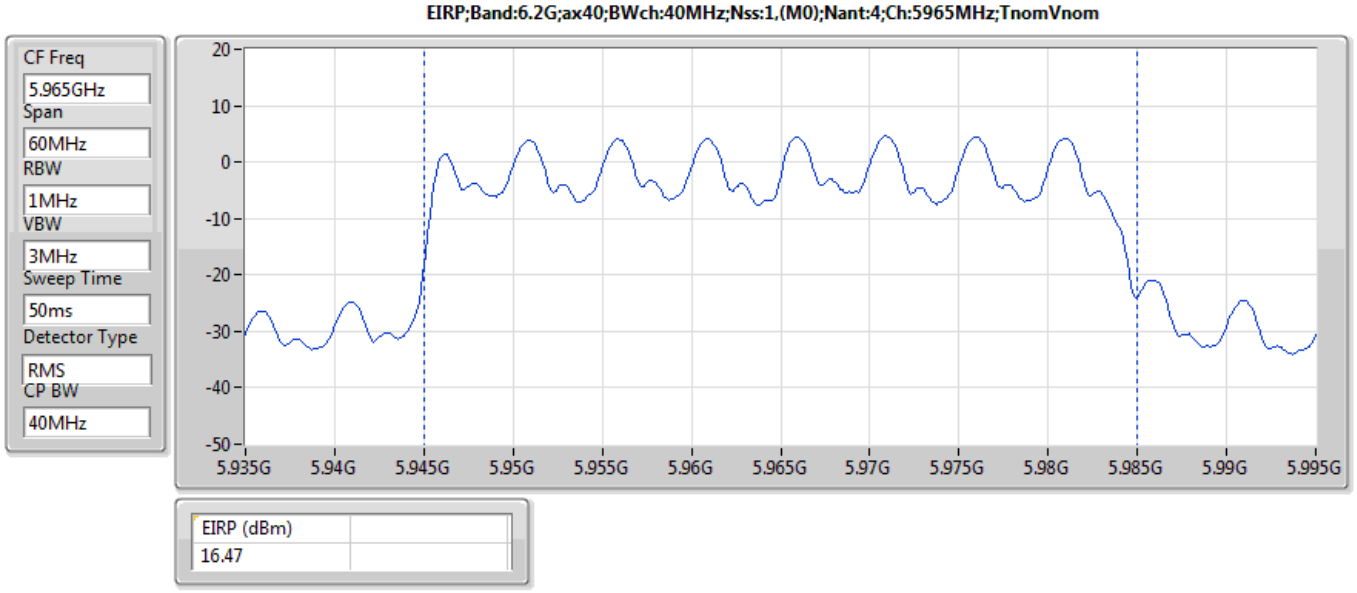

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TnomVnom
CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.84G 6.842G 6.844G 6.846G 6.848G 6.85G 6.852G 6.854G 6.856G 6.858G 6.86G 6.862G 6.864G 6.866G 6.868G 6.87G
EIRP (dBm)
15.26

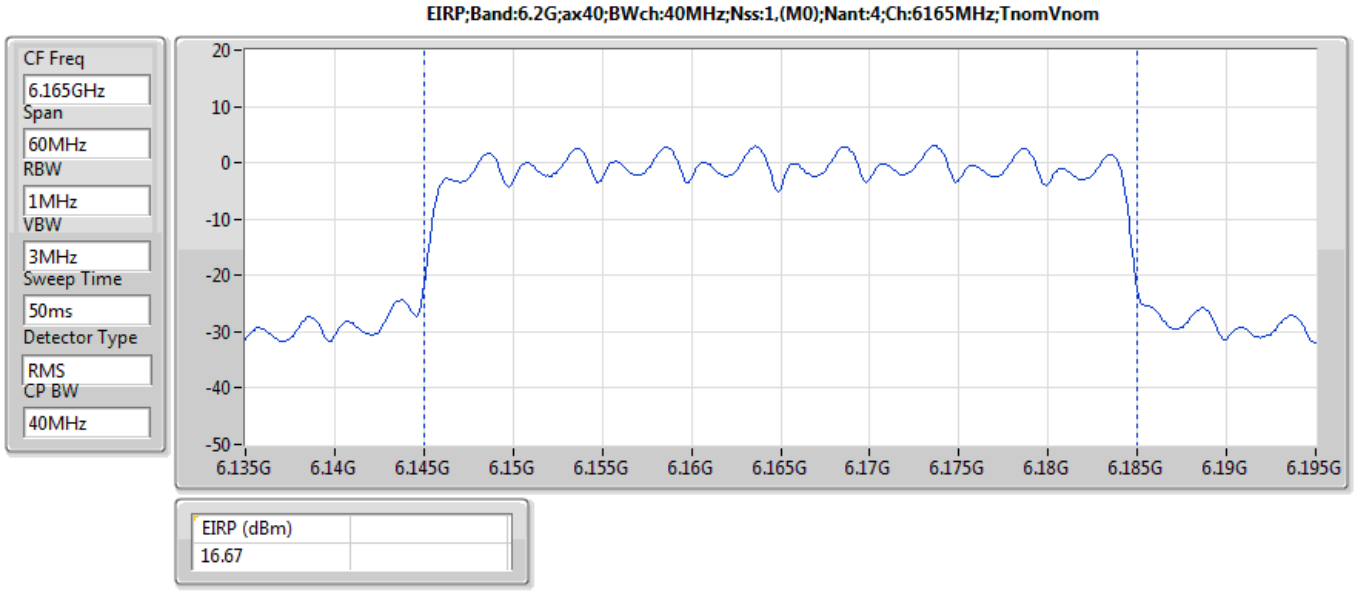

EIRP;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TnomVnom
CF Freq
6.875GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.86G 6.862G 6.864G 6.866G 6.868G 6.87G 6.872G 6.874G 6.876G 6.878G 6.88G 6.882G 6.884G 6.886G 6.888G 6.89G
EIRP (dBm)
14.19

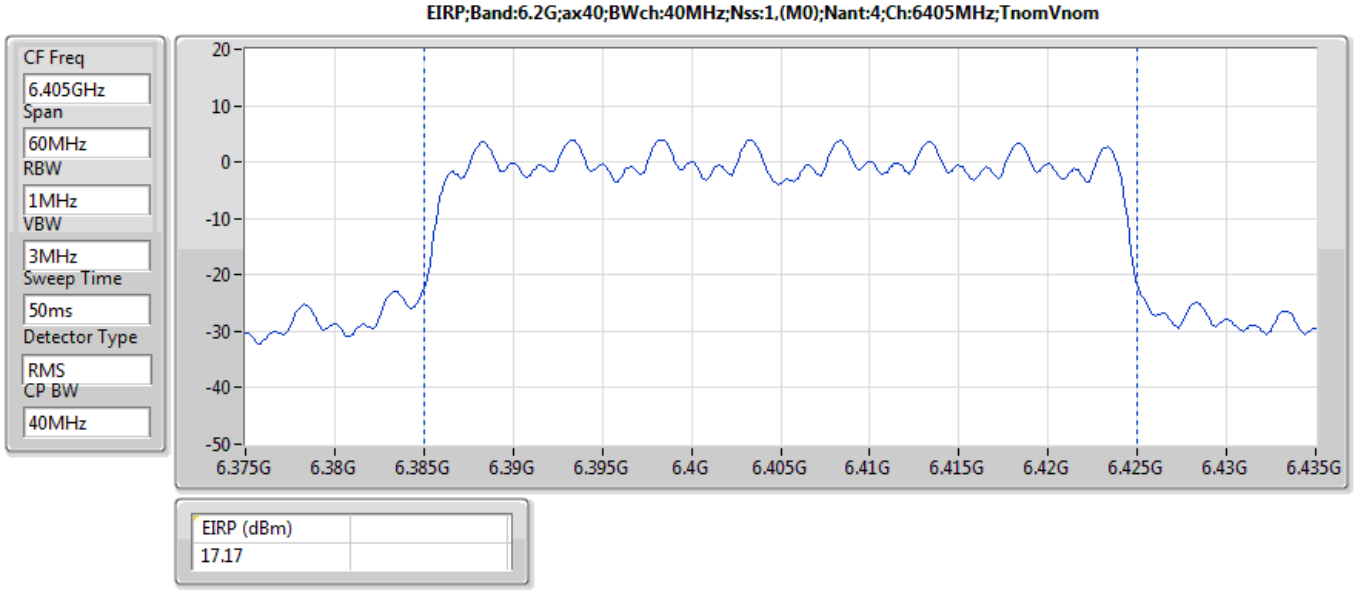

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP (dBm)
14.24

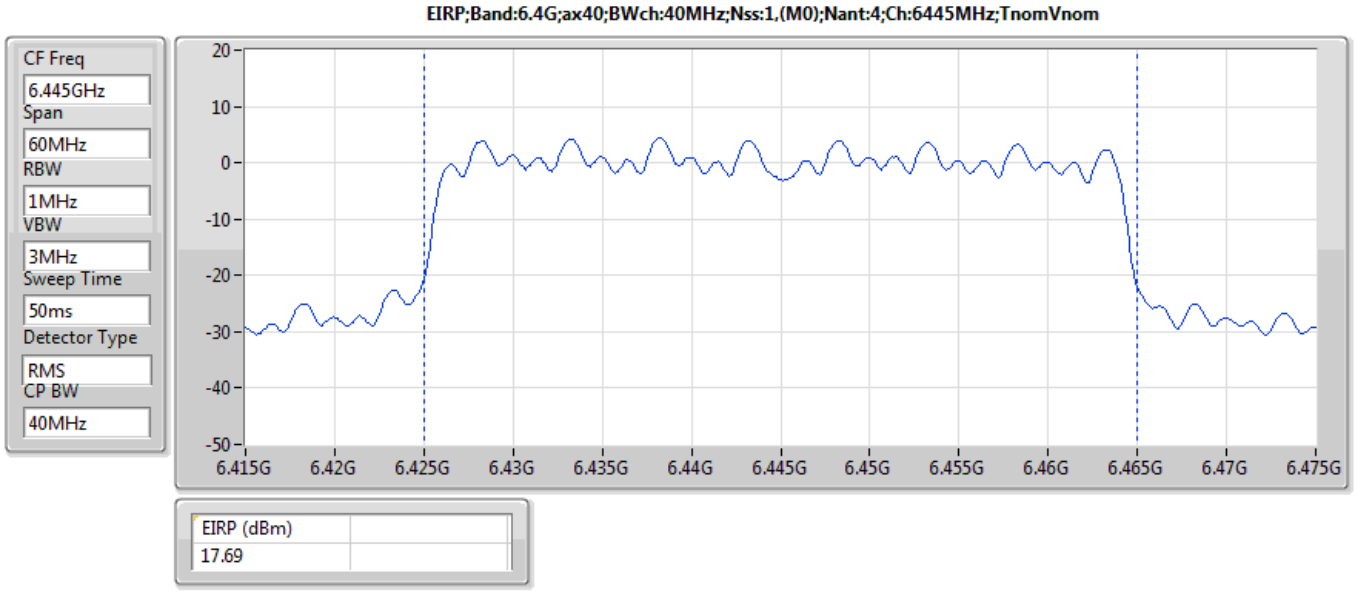

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP (dBm)
14.57

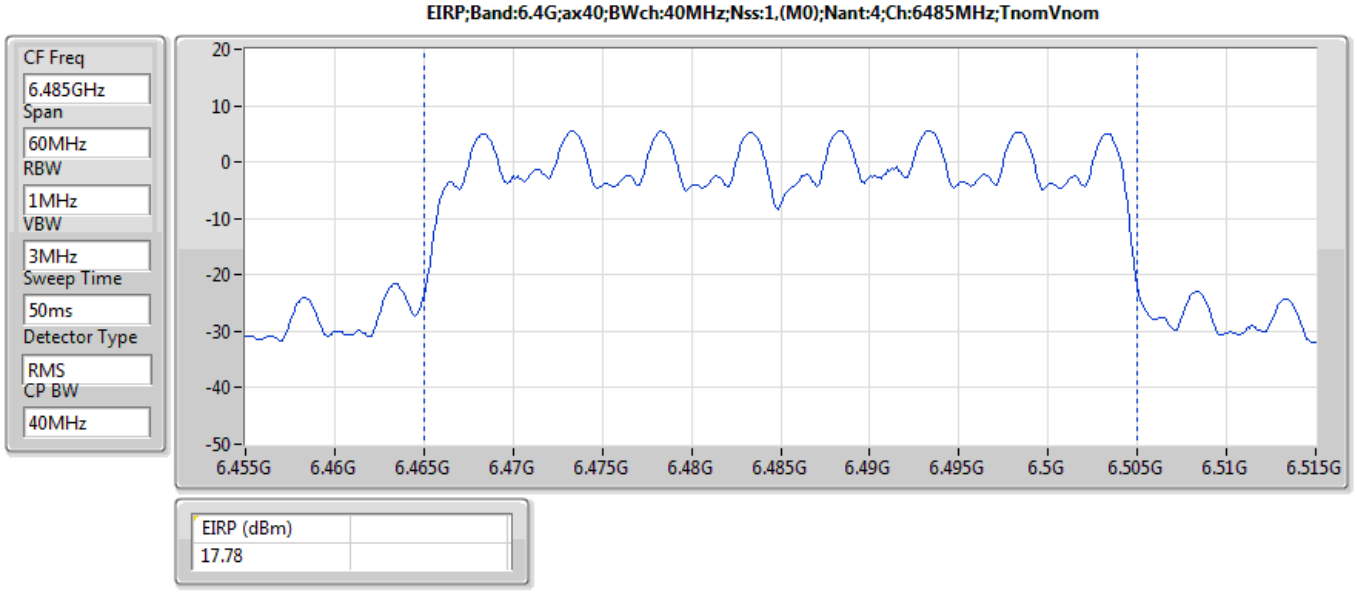

EIRP;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TnomVnom
CF Freq
7.095GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
7.08G 7.082G 7.084G 7.086G 7.088G 7.09G 7.092G 7.094G 7.096G 7.098G 7.1G 7.102G 7.104G 7.106G 7.108G 7.11G
EIRP (dBm)
14.23

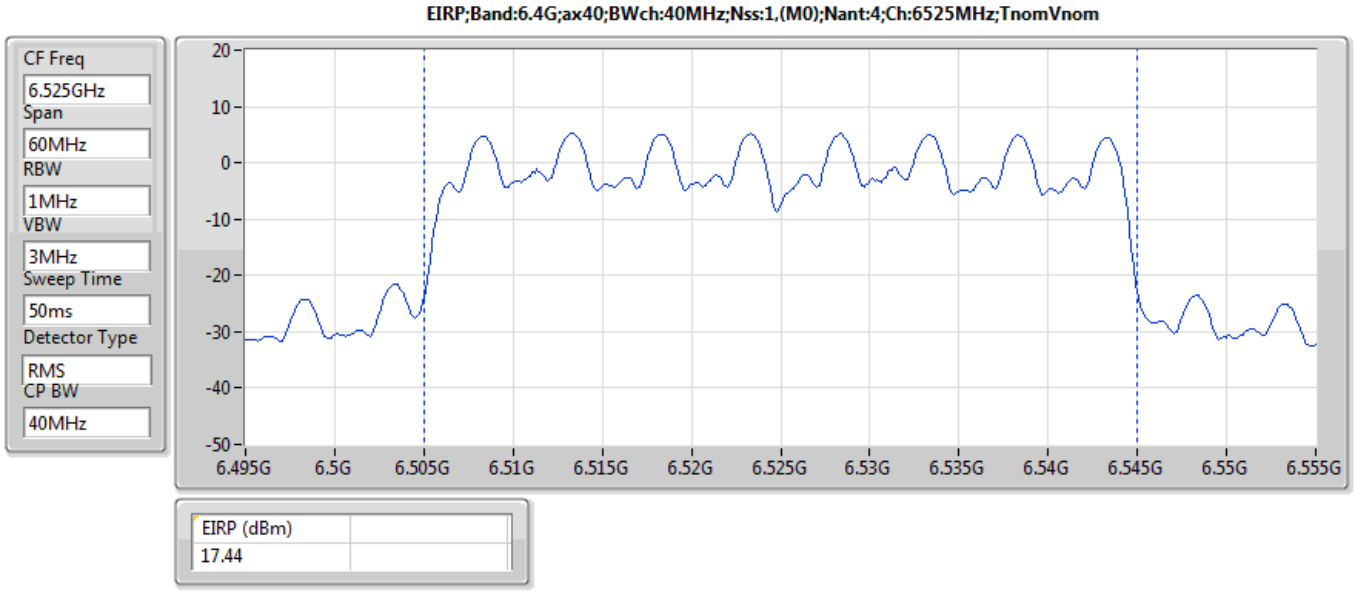

EIRP;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TnomVnom
CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
5.935G 5.94G 5.945G 5.95G 5.955G 5.96G 5.965G 5.97G 5.975G 5.98G 5.985G 5.99G 5.995G
EIRP (dBm)
16.47

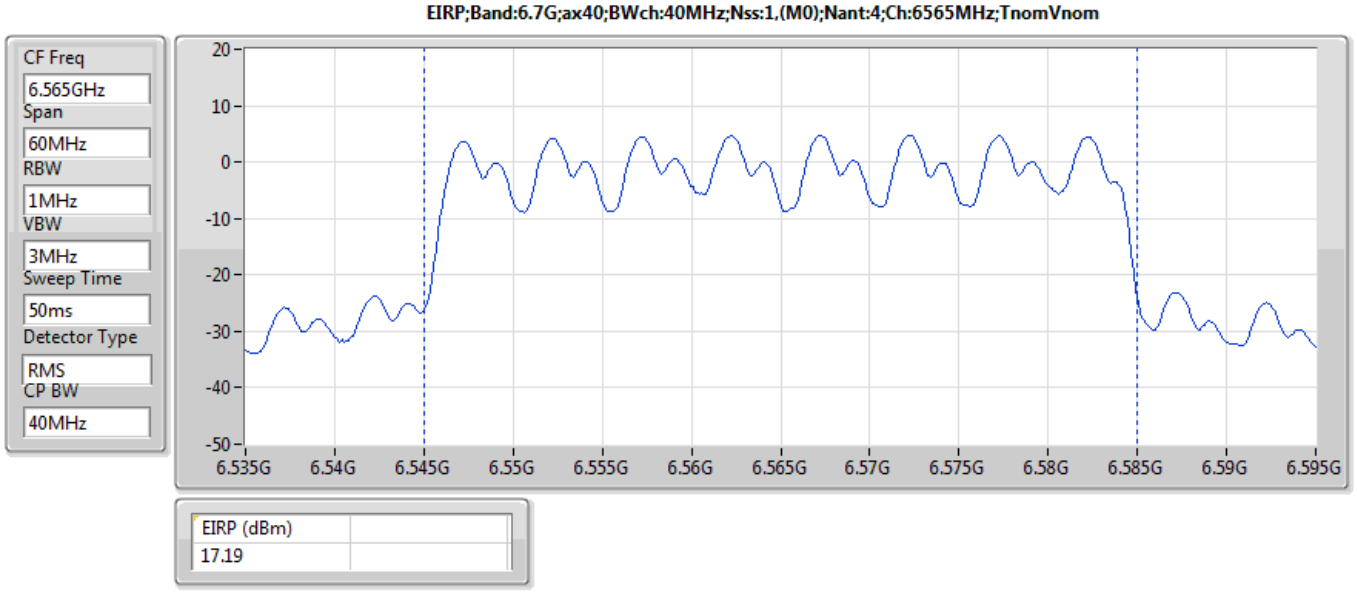

EIRP;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6165MHz;TnomVnom
CF Freq
6.165GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.135G
6.14G
6.145G
6.15G
6.155G
6.16G
6.165G
6.17G
6.175G
6.18G
6.185G
6.19G
6.195G
EIRP (dBm)
16.67

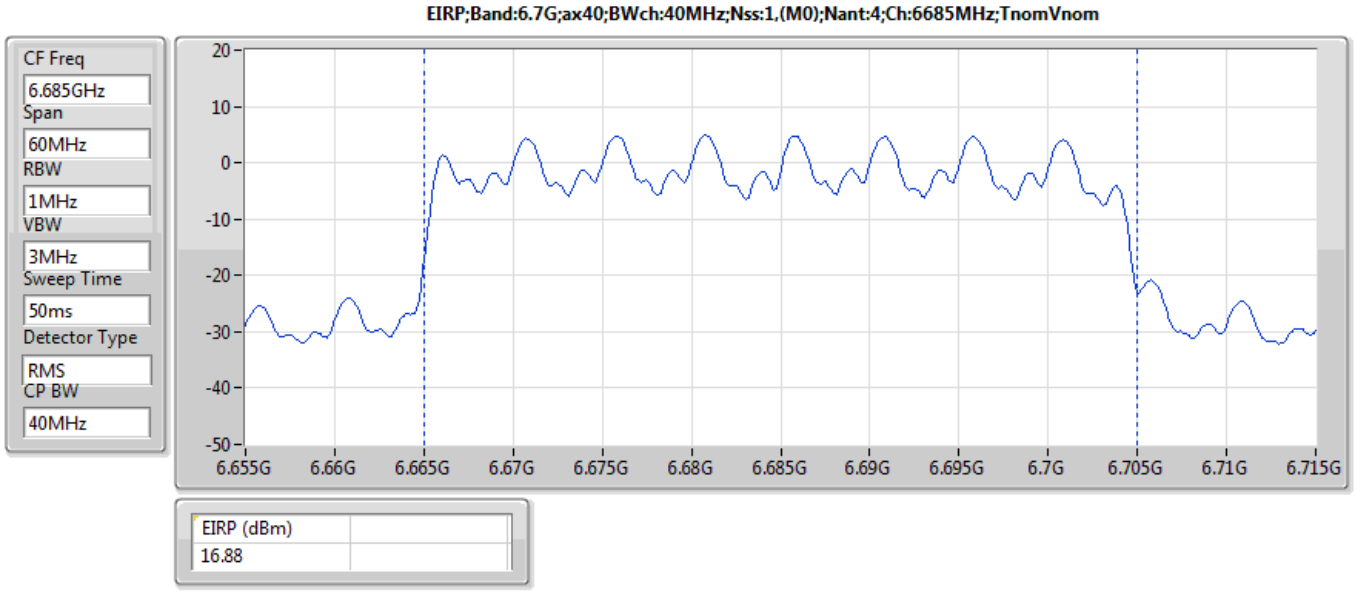

EIRP;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom
CF Freq
6.405GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.375G
6.38G
6.385G
6.39G
6.395G
6.4G
6.405G
6.41G
6.415G
6.42G
6.425G
6.43G
6.435G
EIRP (dBm)
17.17

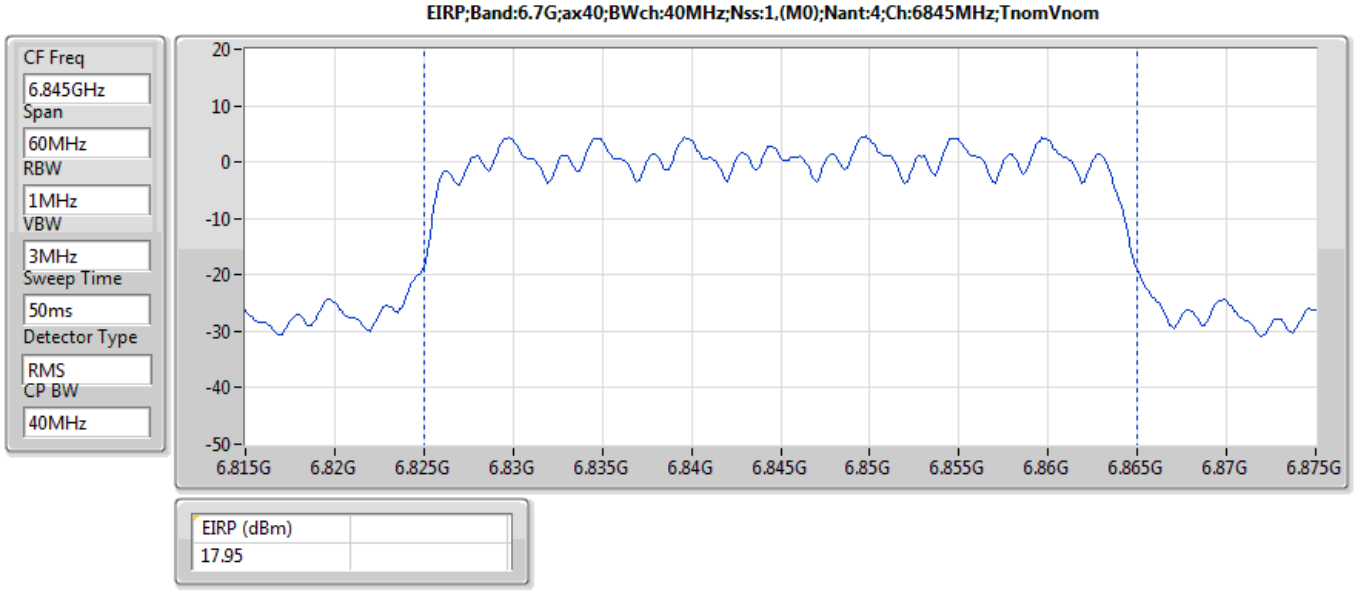

EIRP;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TnomVnom
CF Freq
6.445GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.415G
6.42G
6.425G
6.43G
6.435G
6.44G
6.445G
6.45G
6.455G
6.46G
6.465G
6.47G
6.475G
EIRP (dBm)
17.69


EIRP;Band:6.4G;ax40;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)
17.78

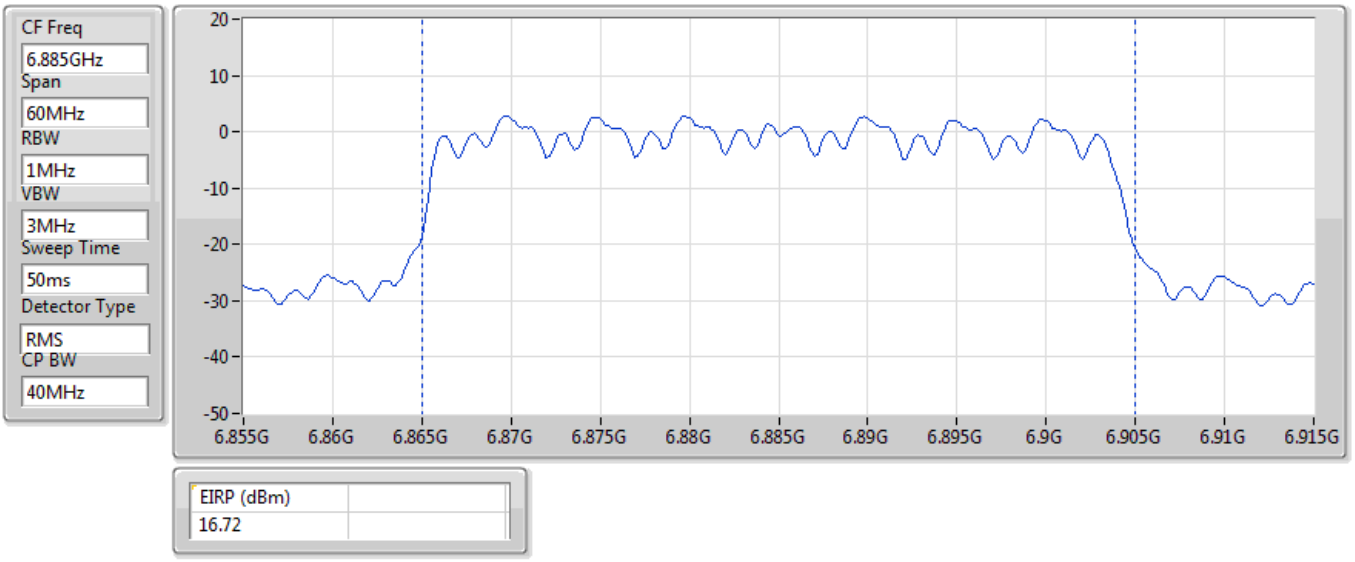

EIRP;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom
CF Freq
6.525GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.495G
6.5G
6.505G
6.51G
6.515G
6.52G
6.525G
6.53G
6.535G
6.54G
6.545G
6.55G
6.555G
EIRP (dBm)
17.44


EIRP;Band:6.7G;ax40;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
10
0
-10
-20
-30
-40
-50
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)
17.19


EIRP;Band:6.7G;ax40;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
10
0
-10
-20
-30
-40
-50
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)
16.88

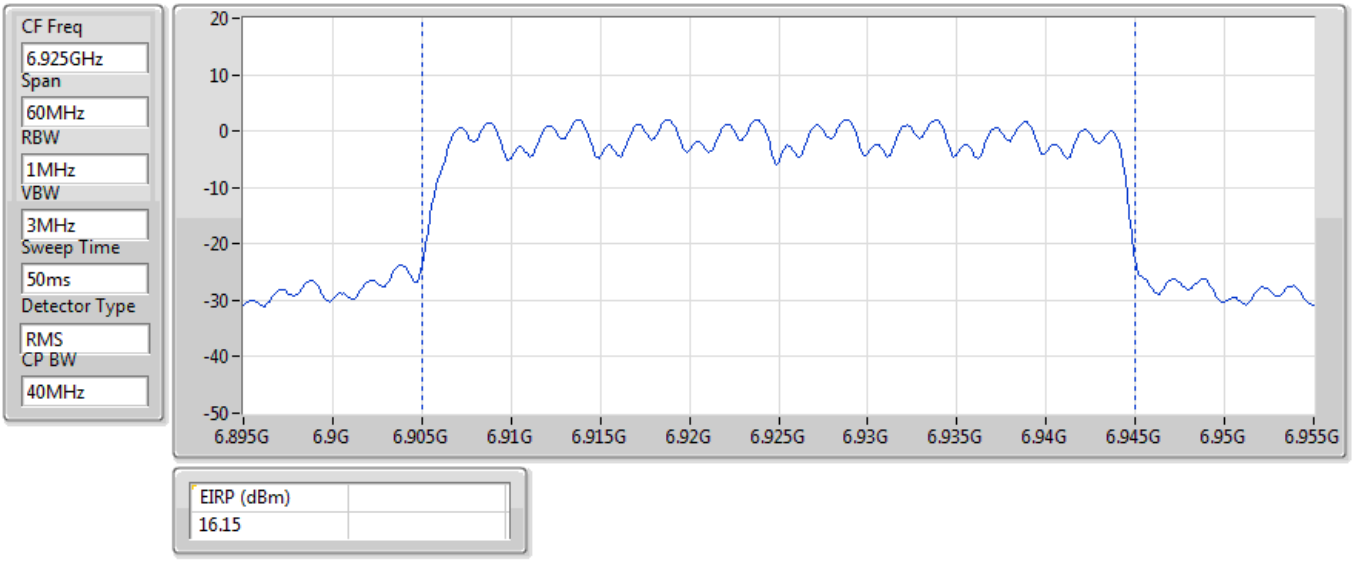

EIRP;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom
CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.815G
6.82G
6.825G
6.83G
6.835G
6.84G
6.845G
6.85G
6.855G
6.86G
6.865G
6.87G
6.875G
EIRP (dBm)
17.95

EIRP;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TnomVnom

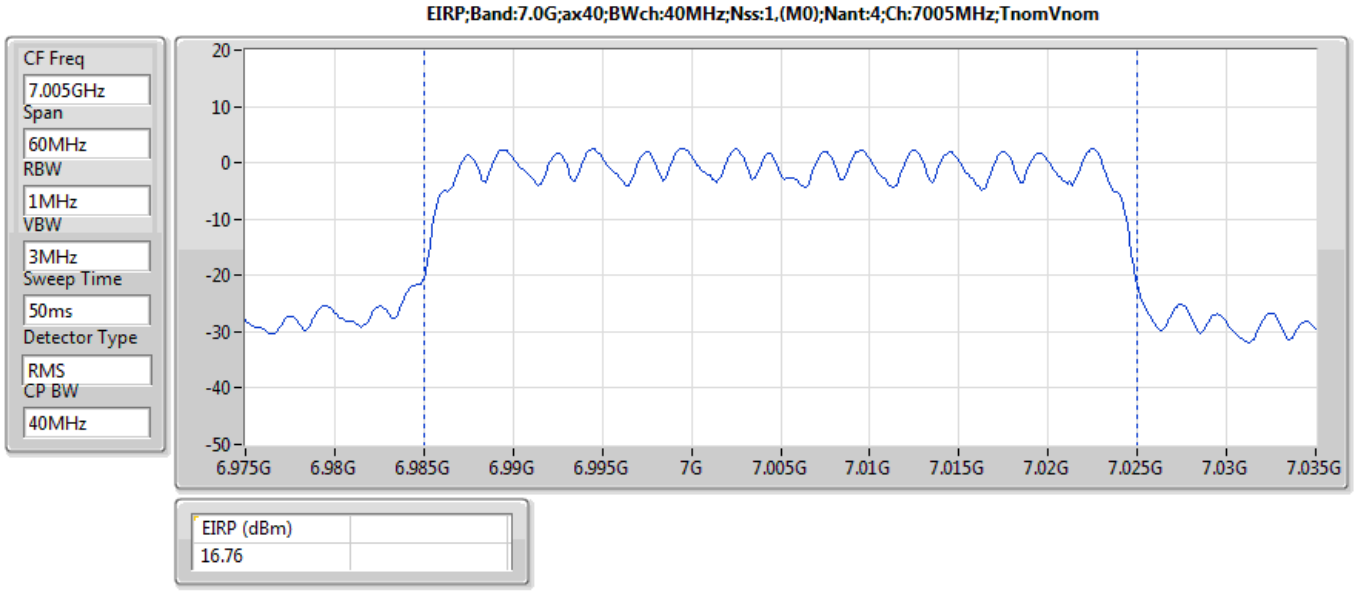


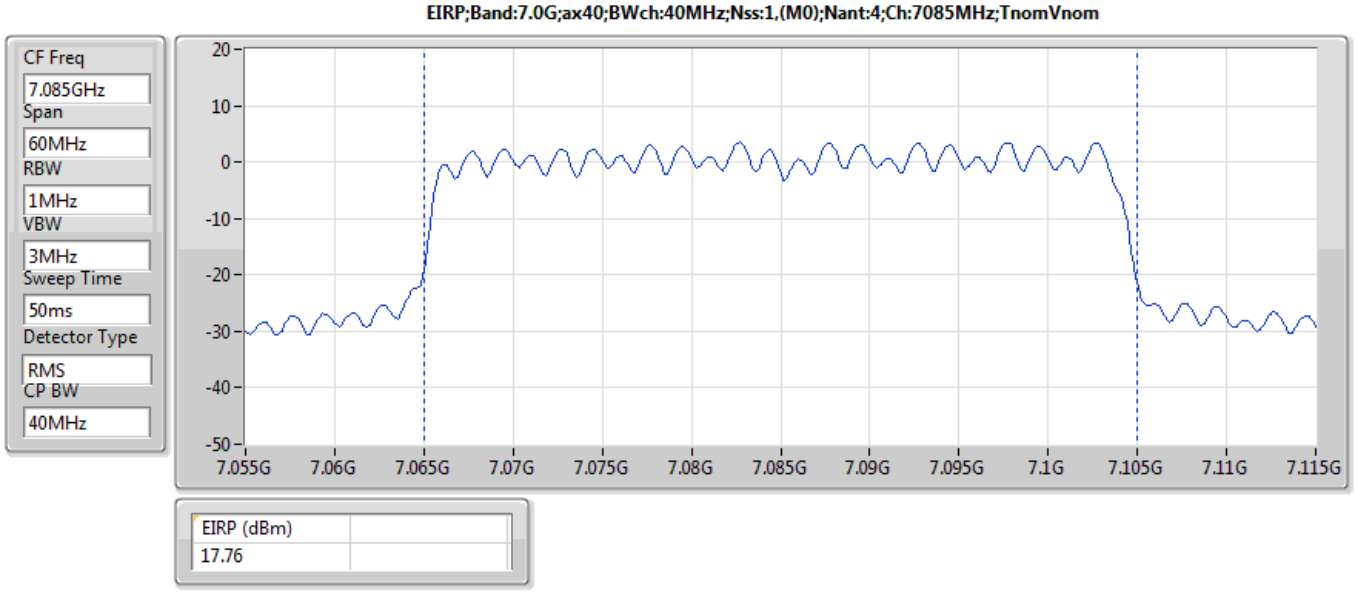
EIRP (dBm)
16.72

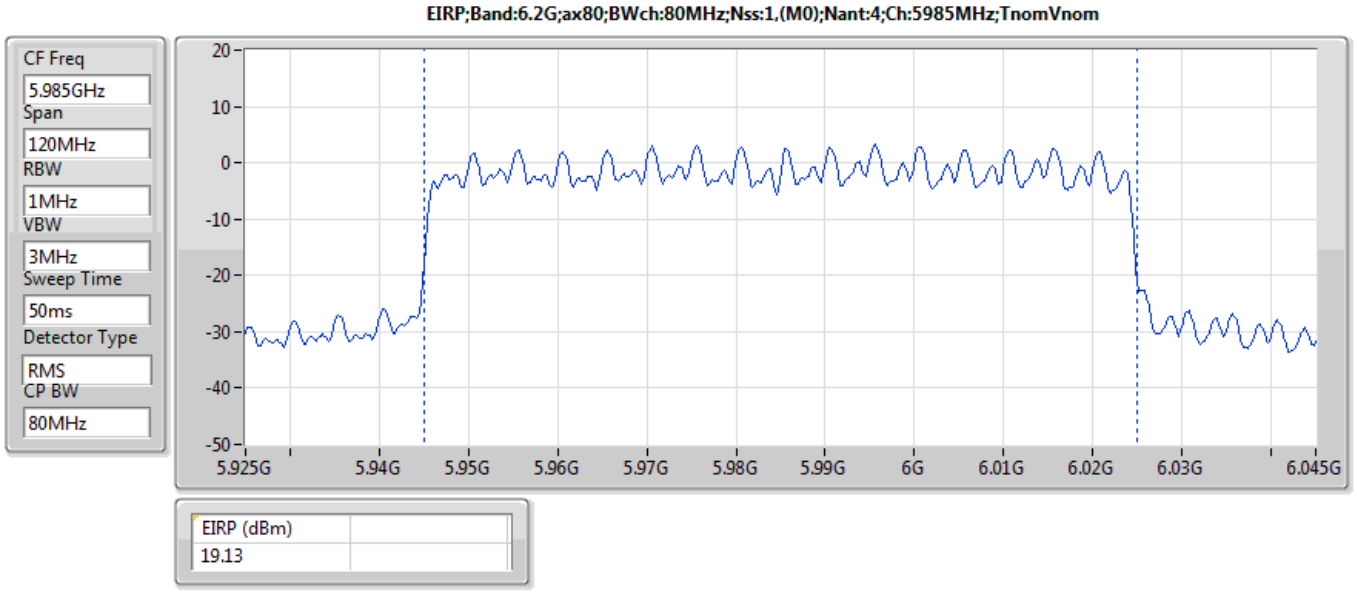
EIRP;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom

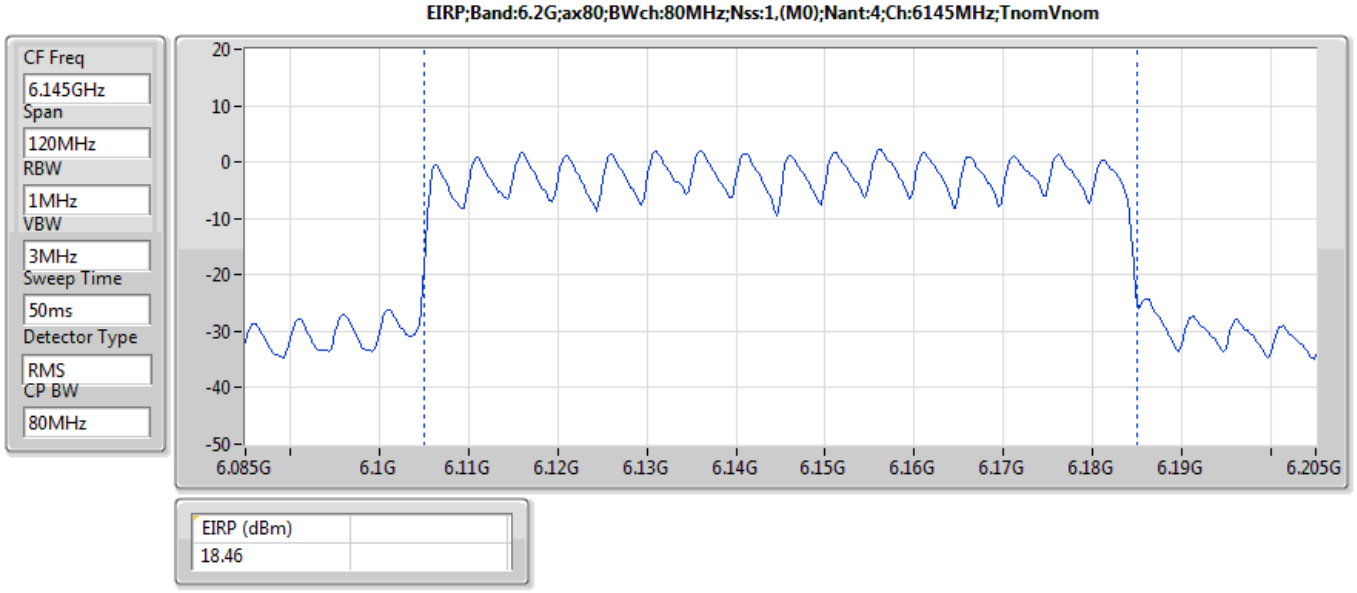


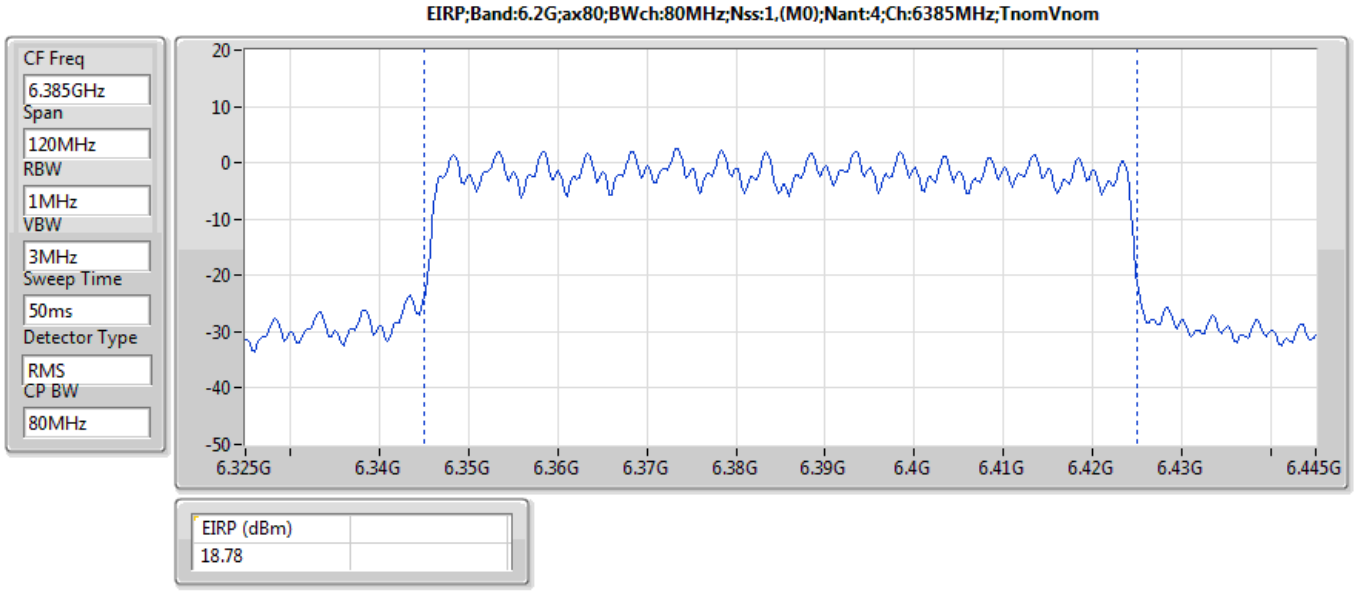
EIRP (dBm)
16.15

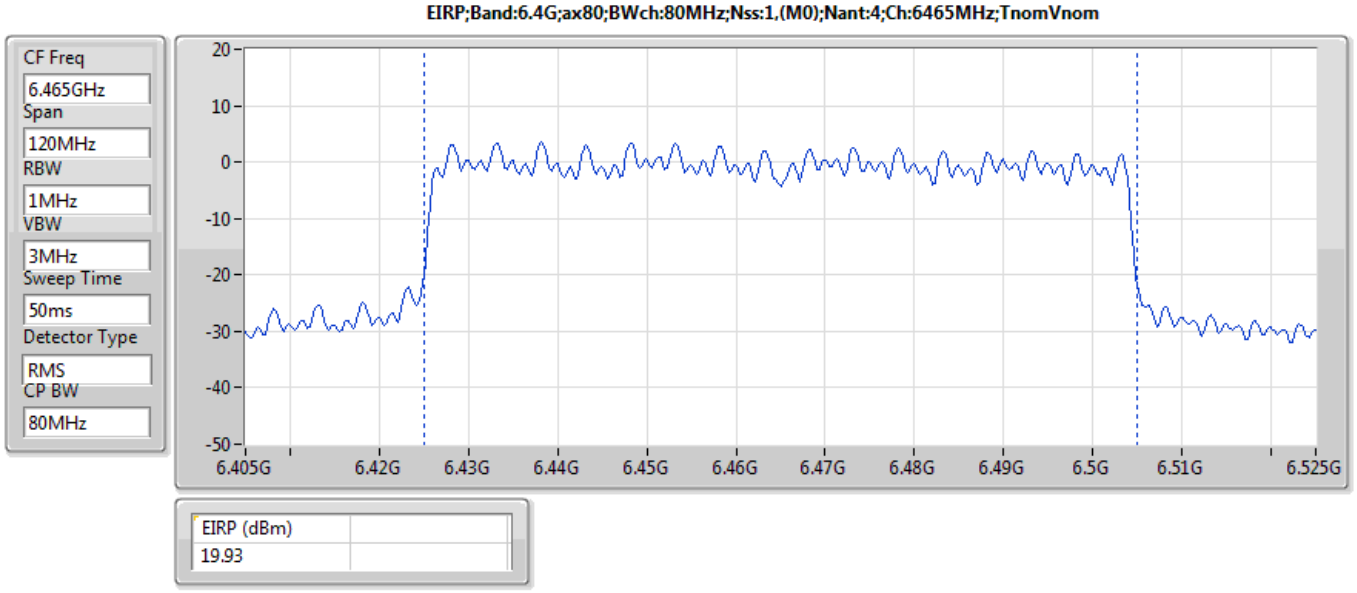

EIRP;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TnomVnom
CF Freq
7.005GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.975G
6.98G
6.985G
6.99G
6.995G
7G
7.005G
7.01G
7.015G
7.02G
7.025G
7.03G
7.035G
EIRP (dBm)
16.76

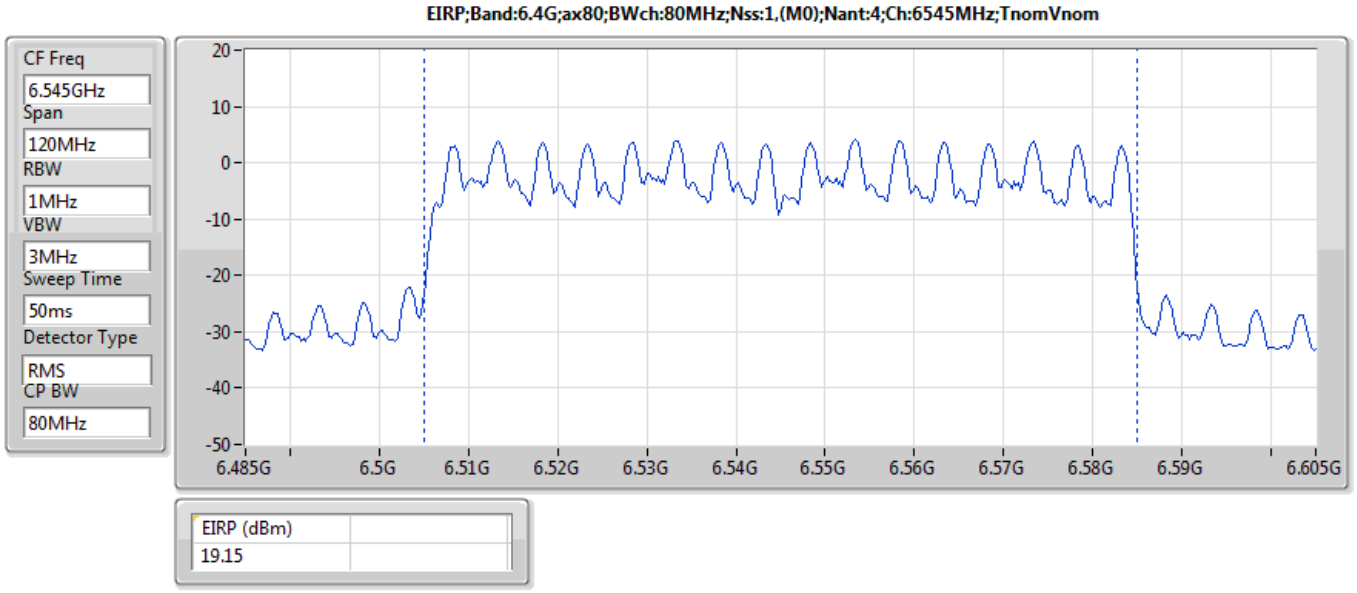

EIRP;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TnomVnom
CF Freq
7.085GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
7.055G
7.06G
7.065G
7.07G
7.075G
7.08G
7.085G
7.09G
7.095G
7.1G
7.105G
7.11G
7.115G
EIRP (dBm)
17.76

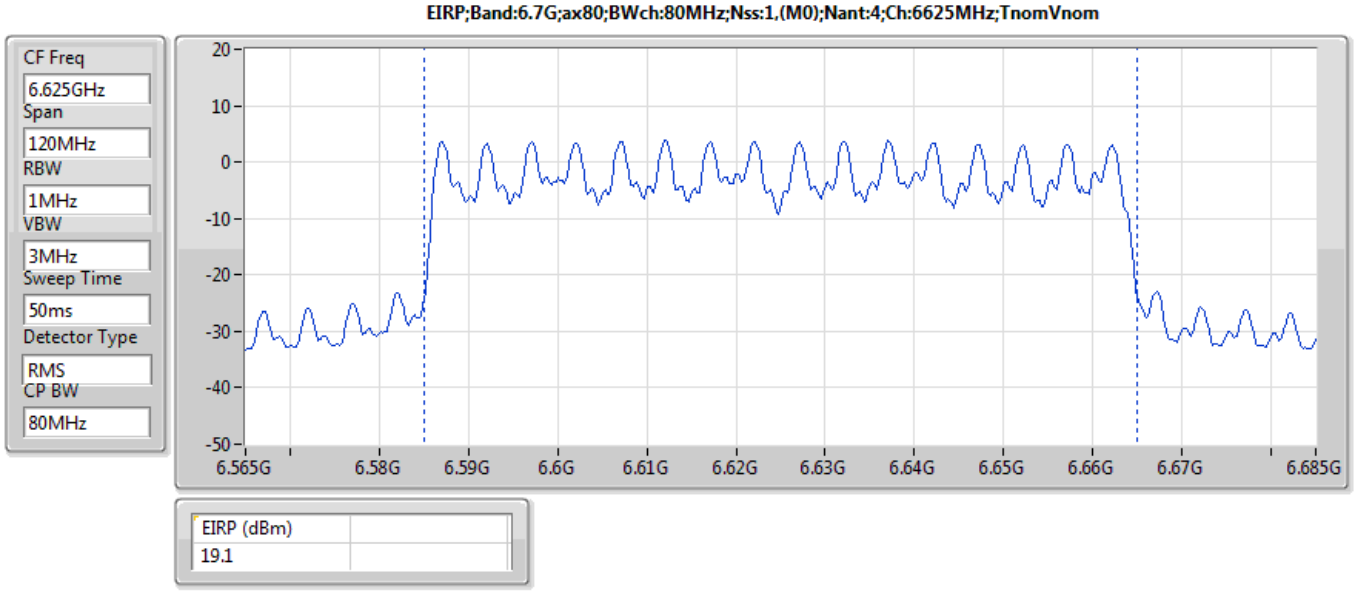

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP (dBm)
19.13

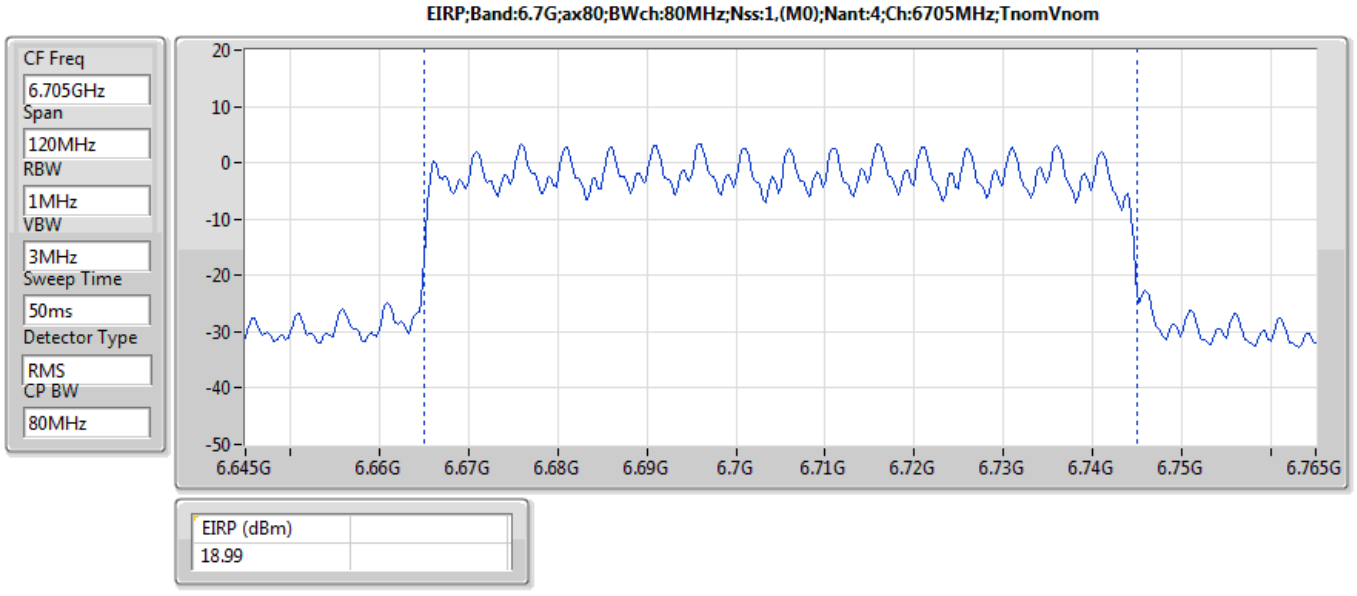

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6145MHz;TnomVnom
CF Freq
6.145GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.085G
6.1G
6.11G
6.12G
6.13G
6.14G
6.15G
6.16G
6.17G
6.18G
6.19G
6.205G
EIRP (dBm)
18.46

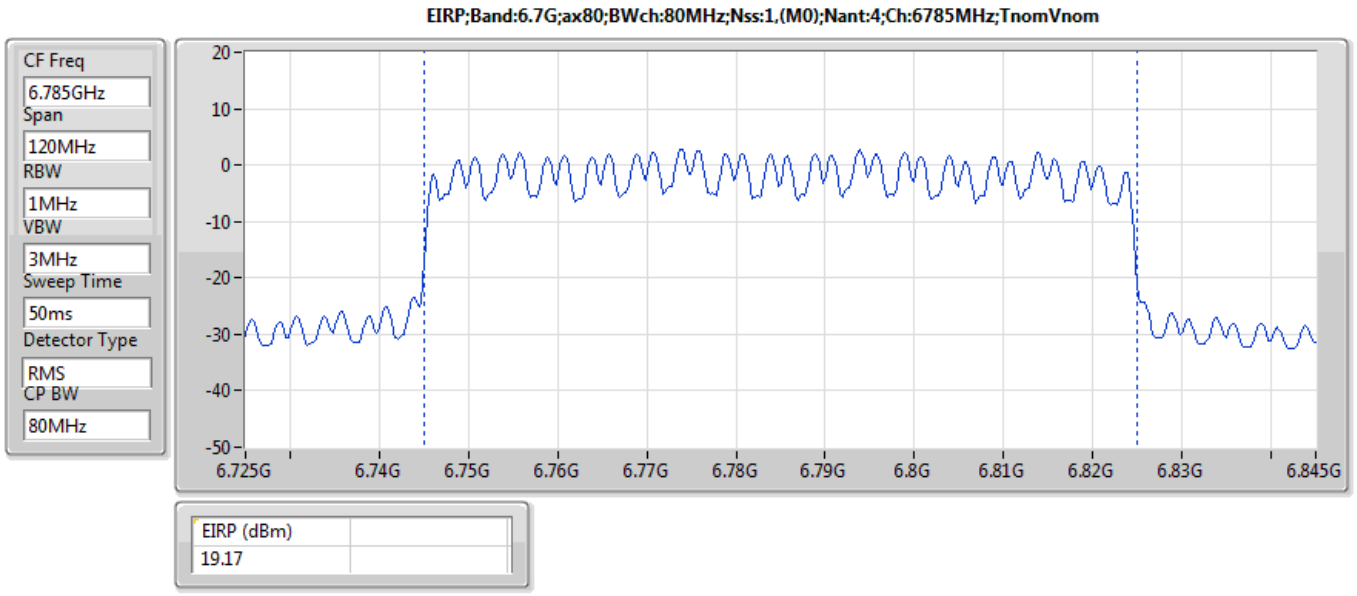

EIRP;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TnomVnom
CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.325G
6.34G
6.35G
6.36G
6.37G
6.38G
6.39G
6.4G
6.41G
6.42G
6.43G
6.445G
EIRP (dBm)
18.78

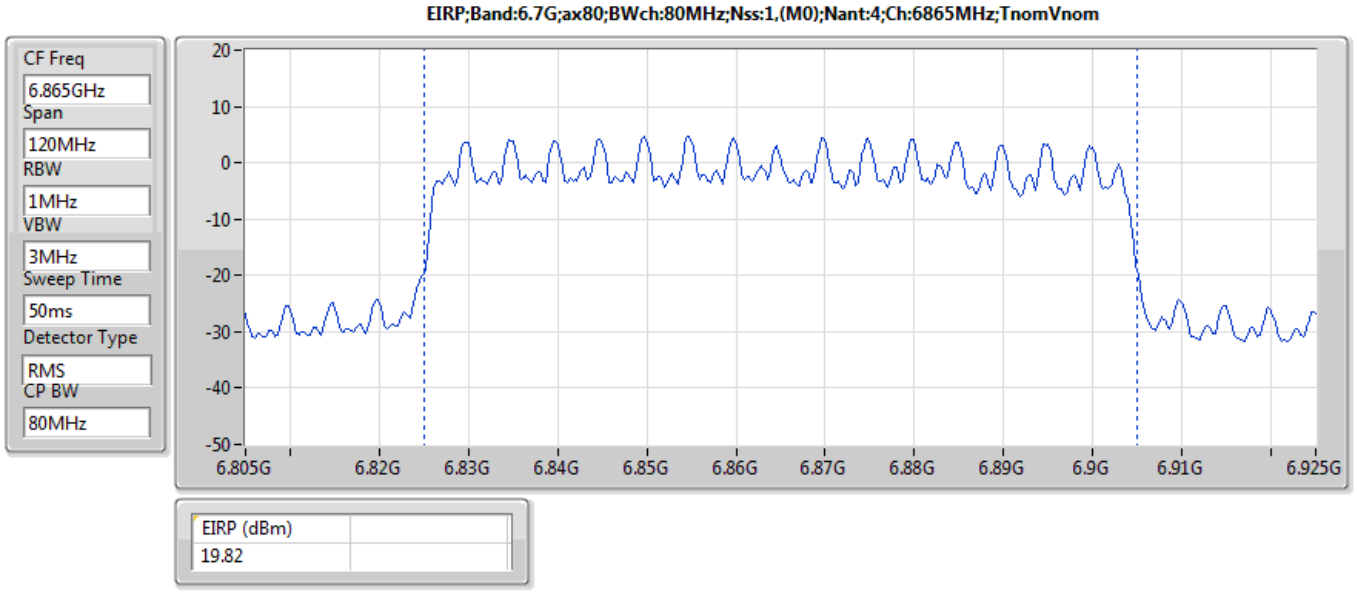

EIRP;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TnomVnom
CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.405G
6.42G
6.43G
6.44G
6.45G
6.46G
6.47G
6.48G
6.49G
6.5G
6.51G
6.525G
EIRP (dBm)
19.93

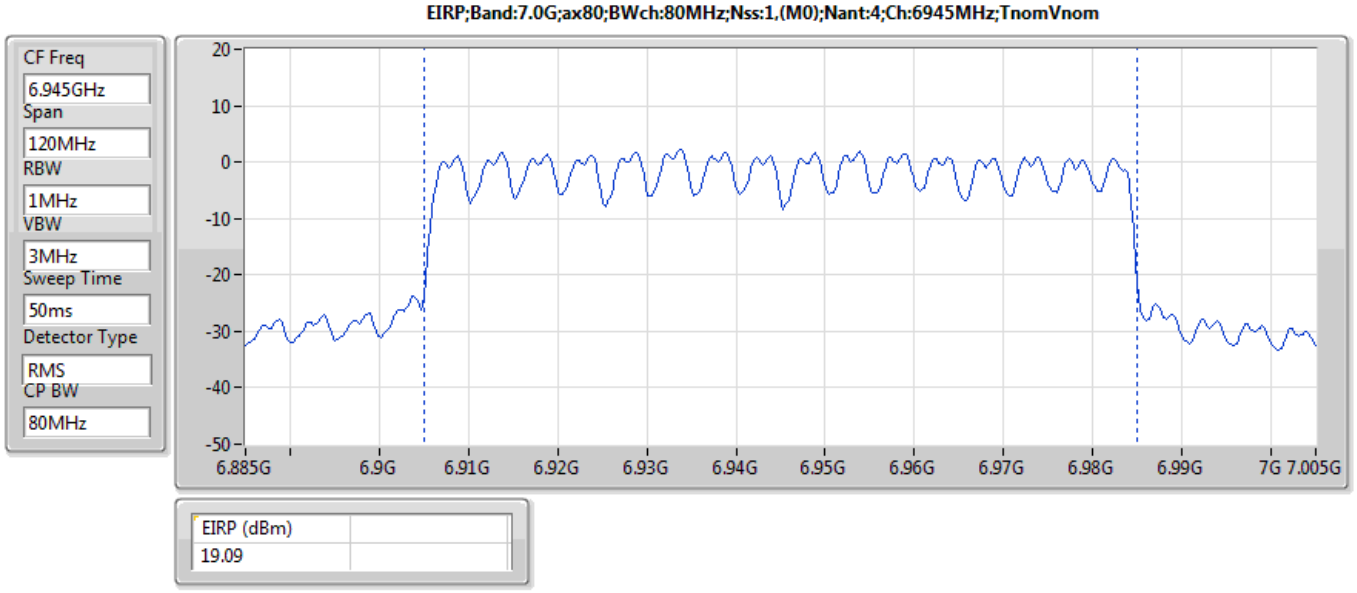

EIRP;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TnomVnom
CF Freq
6.545GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.485G
6.5G
6.51G
6.52G
6.53G
6.54G
6.55G
6.56G
6.57G
6.58G
6.59G
6.605G
EIRP (dBm)
19.15

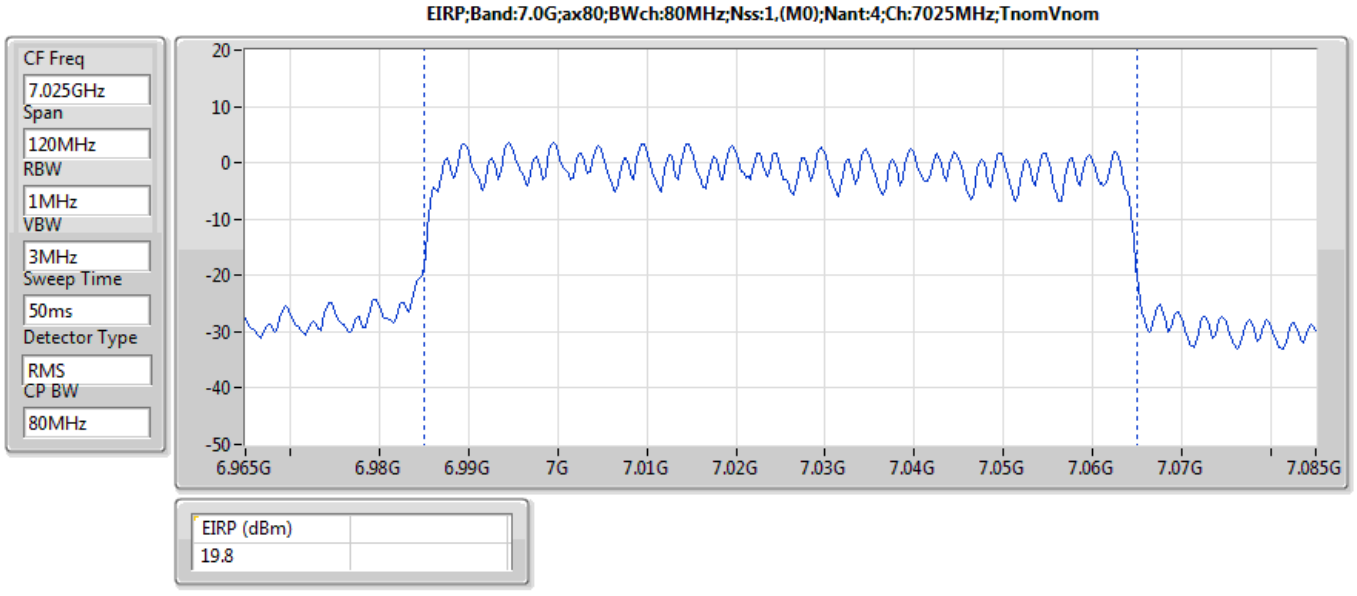

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TnomVnom
CF Freq
6.625GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.565G
6.58G
6.59G
6.6G
6.61G
6.62G
6.63G
6.64G
6.65G
6.66G
6.67G
6.685G
EIRP (dBm)
19.1

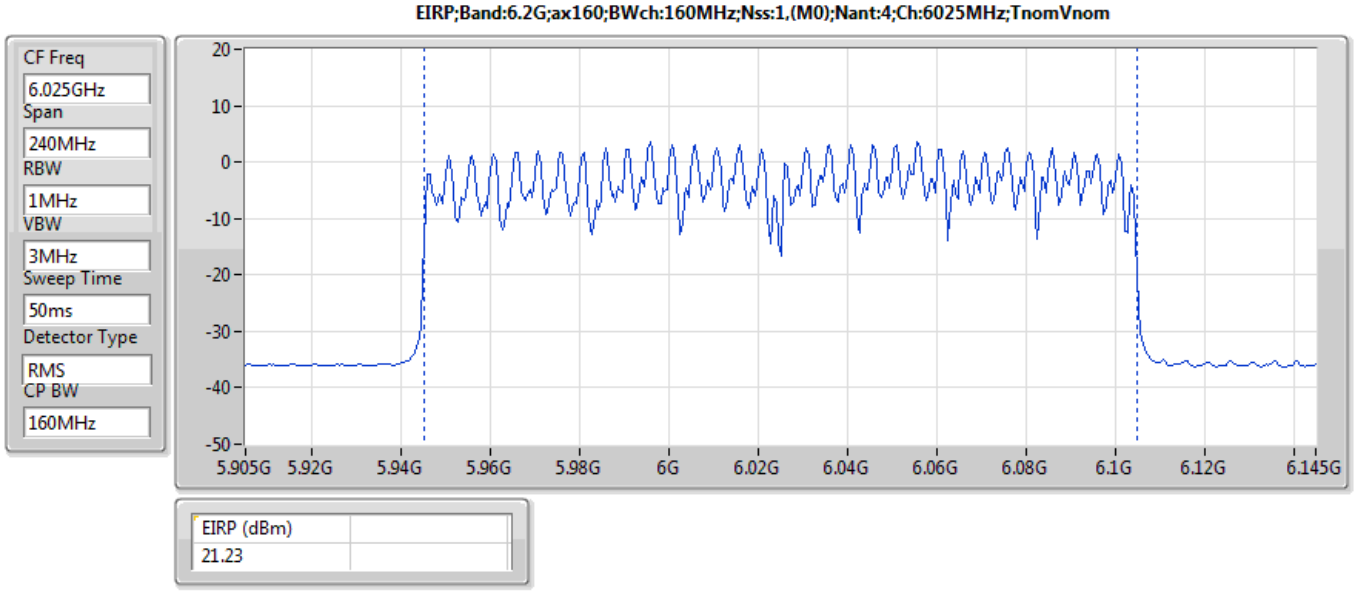

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TnomVnom
CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.645G
6.66G
6.67G
6.68G
6.69G
6.7G
6.71G
6.72G
6.73G
6.74G
6.75G
6.765G
EIRP (dBm)
18.99

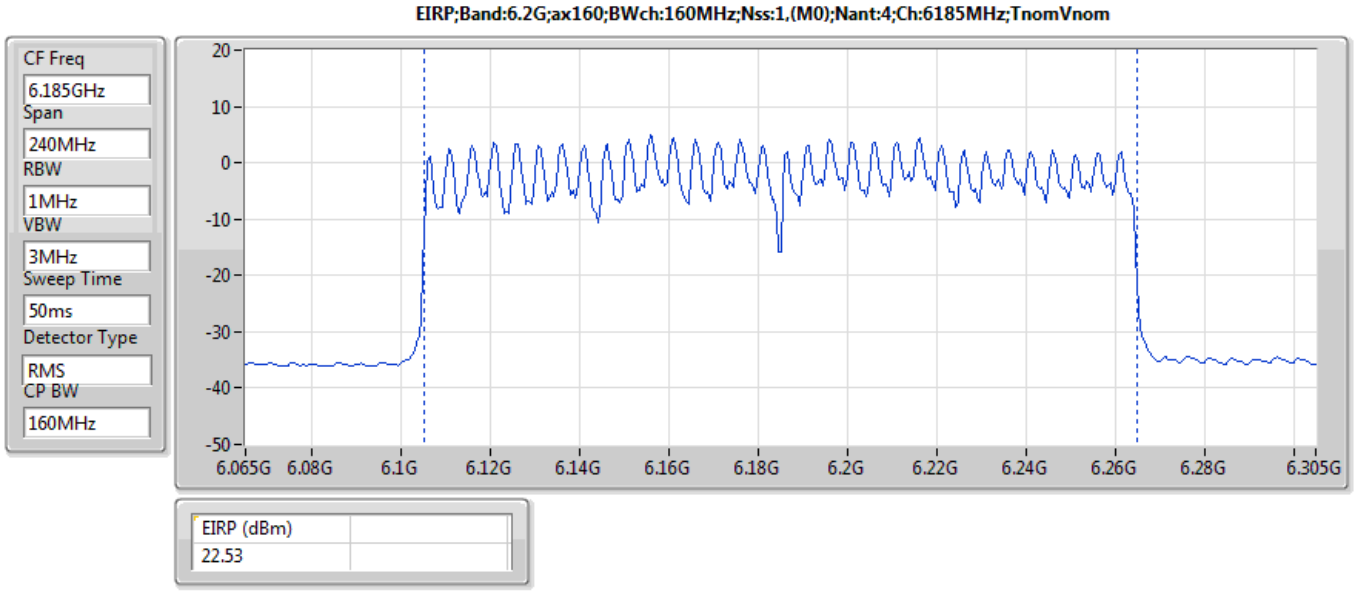

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TnomVnom
CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.725G
6.74G
6.75G
6.76G
6.77G
6.78G
6.79G
6.8G
6.81G
6.82G
6.83G
6.845G
EIRP (dBm)
19.17

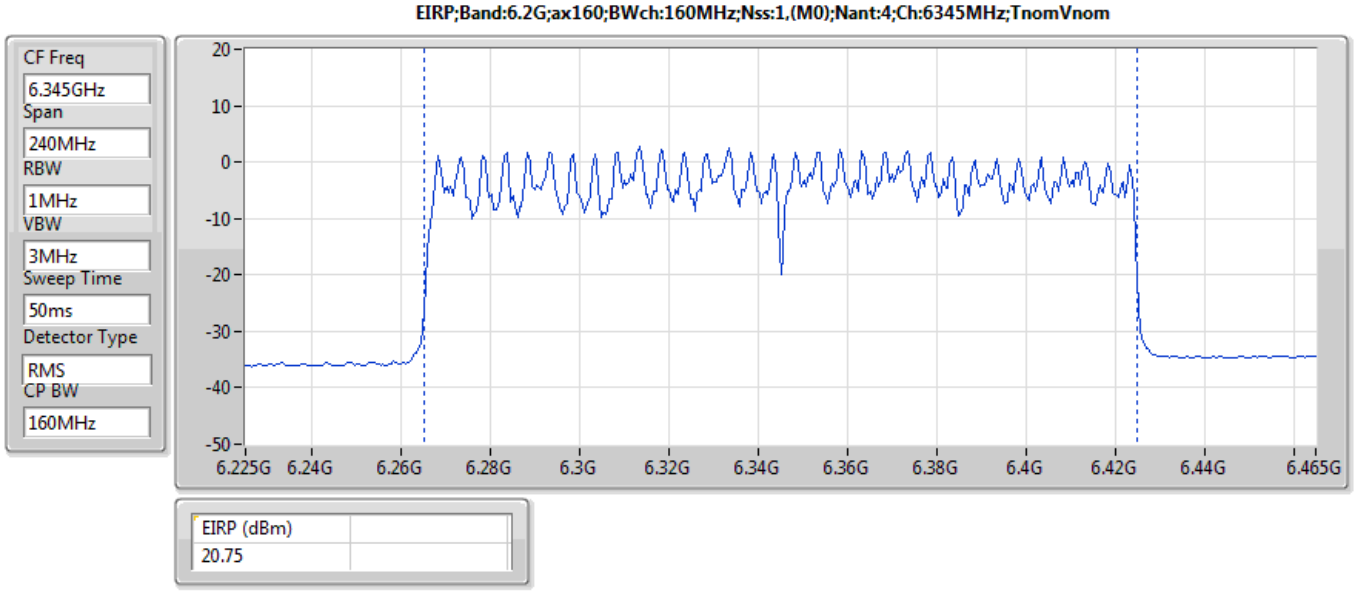

EIRP;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom
CF Freq
6.865GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.805G
6.82G
6.83G
6.84G
6.85G
6.86G
6.87G
6.88G
6.89G
6.9G
6.91G
6.925G
EIRP (dBm)
19.82

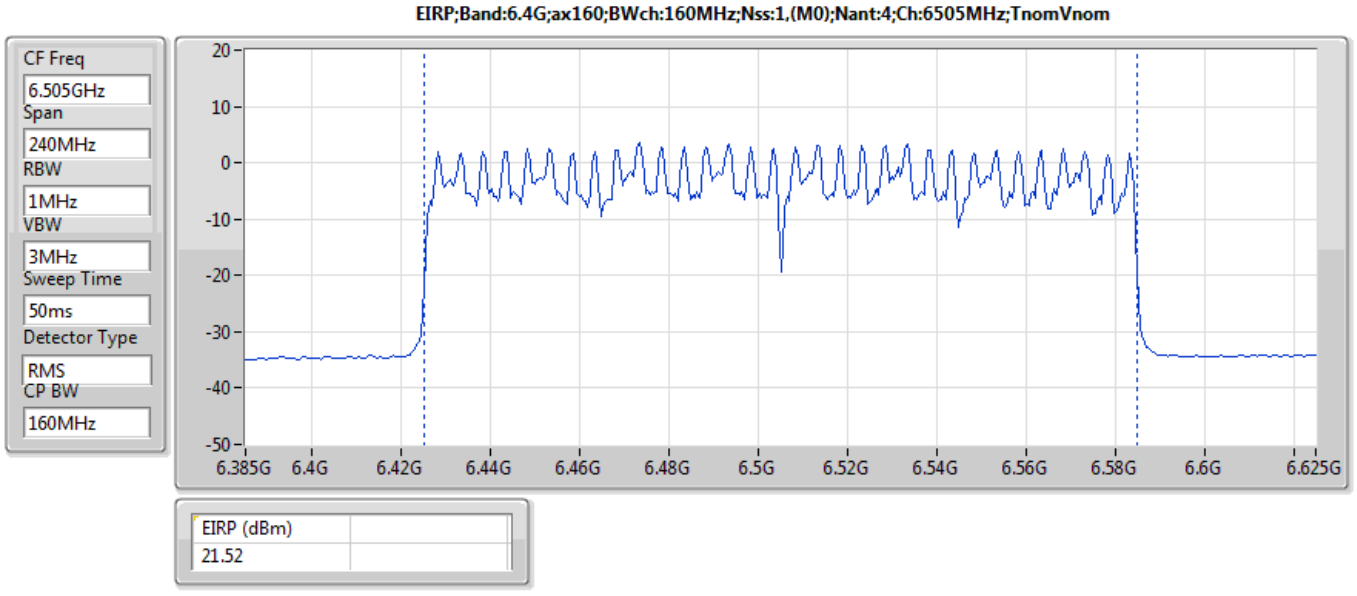

EIRP;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TnomVnom
CF Freq
6.945GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.885G
6.9G
6.91G
6.92G
6.93G
6.94G
6.95G
6.96G
6.97G
6.98G
6.99G
7G 7.005G
EIRP (dBm)
19.09

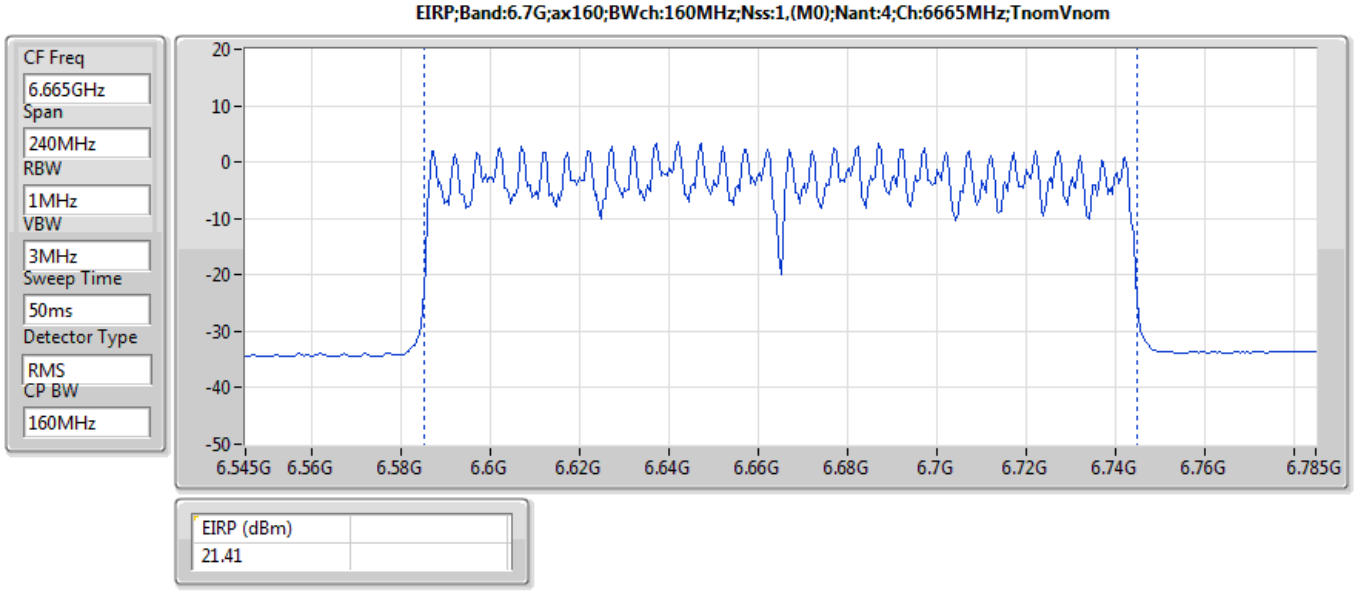

EIRP;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TnomVnom
CF Freq
7.025GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.965G
6.98G
6.99G
7G
7.01G
7.02G
7.03G
7.04G
7.05G
7.06G
7.07G
7.085G
EIRP (dBm)
19.8

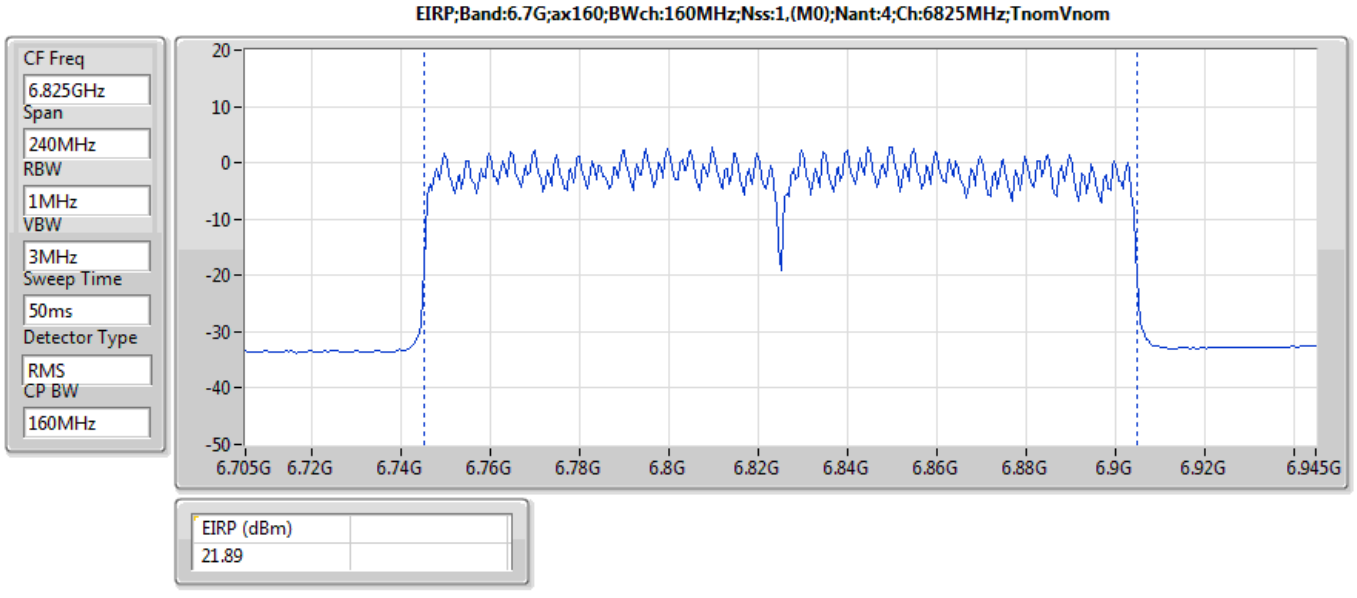

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TnomVnom
CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
5.905G
5.92G
5.94G
5.96G
5.98G
6G
6.02G
6.04G
6.06G
6.08G
6.1G
6.12G
6.145G
EIRP (dBm)
21.23

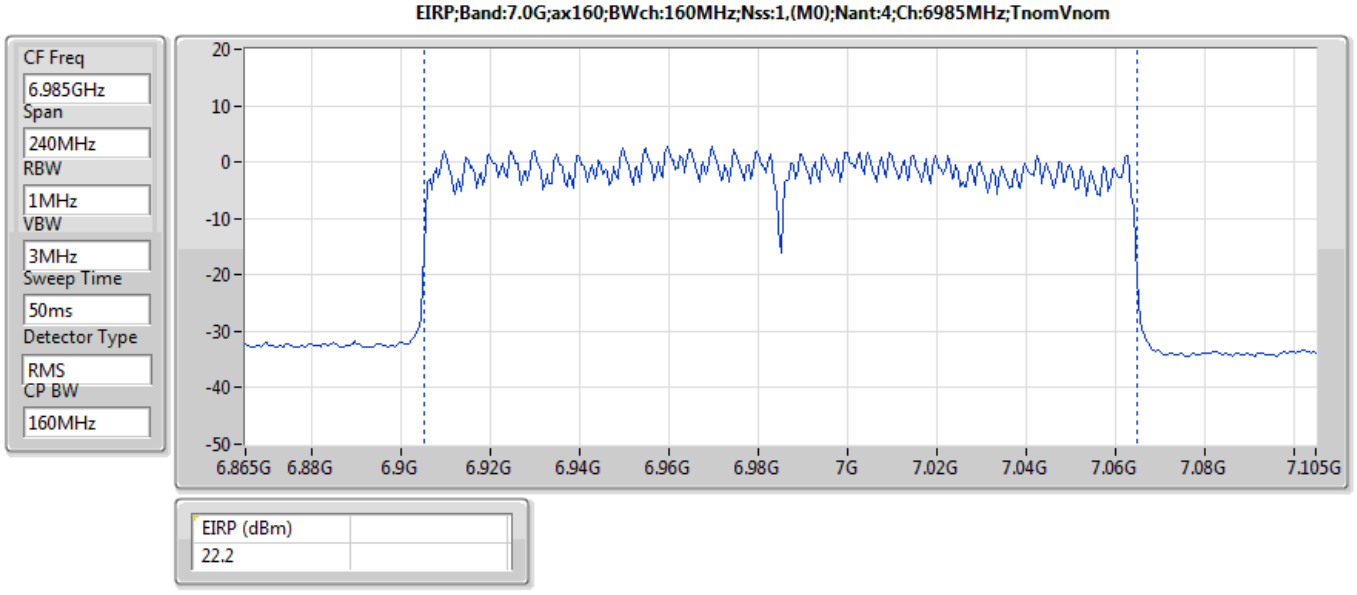

EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TnomVnom
CF Freq
6.185GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.065G 6.08G 6.1G 6.12G 6.14G 6.16G 6.18G 6.2G 6.22G 6.24G 6.26G 6.28G 6.305G
EIRP (dBm)
22.53


EIRP;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TnomVnom
CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.225G 6.24G 6.26G 6.28G 6.3G 6.32G 6.34G 6.36G 6.38G 6.4G 6.42G 6.44G 6.465G
EIRP (dBm)
20.75


EIRP;Band:6.4G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TnomVnom
CF Freq
6.505GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.385G
6.4G
6.42G
6.44G
6.46G
6.48G
6.5G
6.52G
6.54G
6.56G
6.58G
6.6G
6.625G
EIRP (dBm)
21.52


EIRP;Band:6.7G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TnomVnom
CF Freq
6.665GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.545G
6.56G
6.58G
6.6G
6.62G
6.64G
6.66G
6.68G
6.7G
6.72G
6.74G
6.76G
6.785G
EIRP (dBm)
21.41


EIRP;Band:6.7G;ax160;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 (dBm)
21.89


EIRP;Band:7.0G;ax160;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 (dBm)
22.2

For radio 3 / beamforming mode
Summary

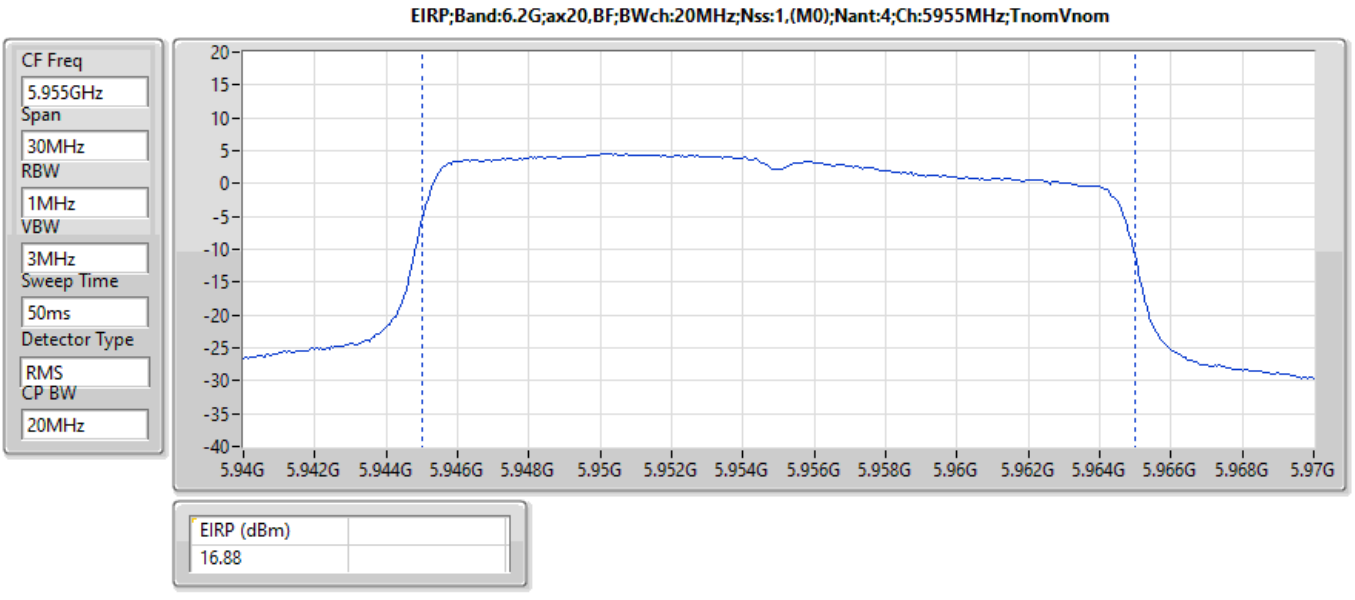
Mode	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.77	0.07534
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.67	0.09268
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	21.71	0.14825
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.95	0.24831
6.425-6.525GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.77	0.05984
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	19.58	0.09078
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.49	0.17742
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.60	0.22909
6.525-6.875GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.57	0.05715
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	20.13	0.10304
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.46	0.17620
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.29	0.21330
6.875-7.125GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.29	0.05358
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.16	0.05200
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	19.57	0.09057
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.70	0.00295

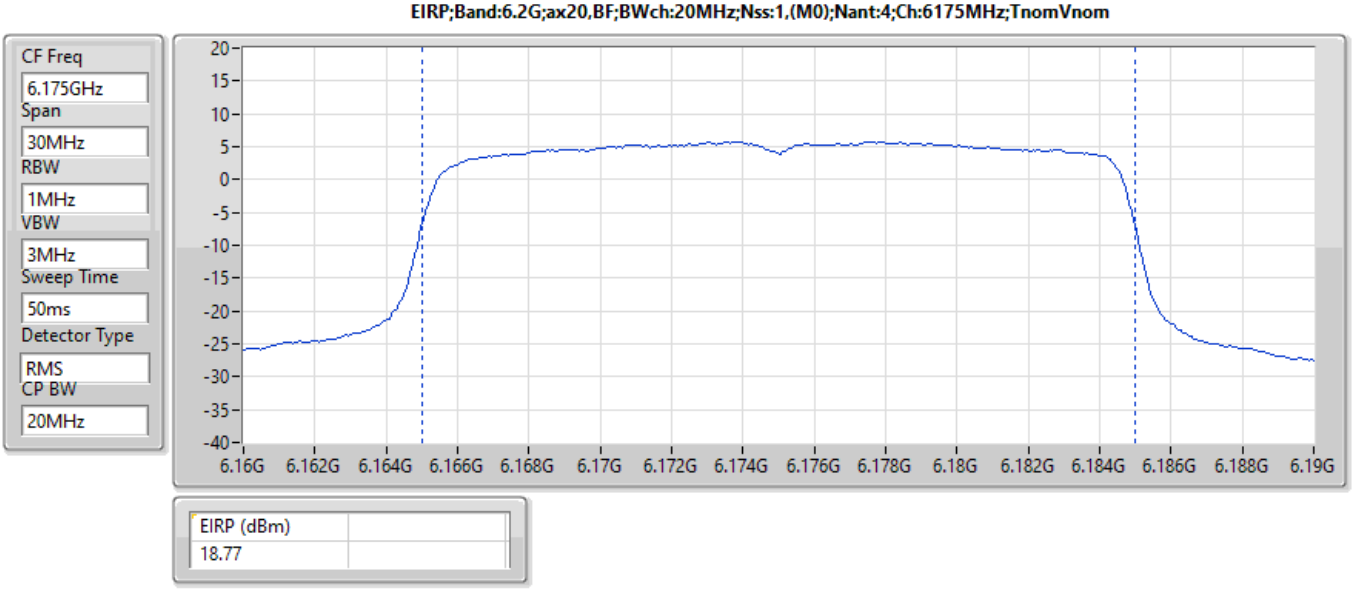
Result

Mode	Result	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	16.88	30.00
6175MHz	Pass	18.77	30.00
6415MHz	Pass	17.20	30.00
6435MHz	Pass	17.68	30.00
6475MHz	Pass	17.57	30.00
6515MHz	Pass	17.77	30.00
6535MHz	Pass	17.11	30.00
6695MHz	Pass	17.29	30.00
6855MHz	Pass	17.57	30.00
6875MHz Straddle 6.875-7.125GHz	Pass	15.88	30.00
6895MHz	Pass	14.63	30.00
6995MHz	Pass	15.22	30.00
7095MHz	Pass	17.29	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	19.04	30.00
6165MHz	Pass	19.44	30.00
6405MHz	Pass	19.54	30.00
6445MHz	Pass	19.67	30.00
6485MHz	Pass	18.92	30.00
6525MHz Straddle 6.525-6.875GHz	Pass	17.44	30.00
6565MHz	Pass	19.58	30.00
6685MHz	Pass	20.13	30.00
6845MHz	Pass	18.99	30.00
6885MHz Straddle 6.875-7.125GHz	Pass	15.65	30.00
6925MHz	Pass	18.41	30.00
7005MHz	Pass	15.66	30.00
7085MHz	Pass	17.16	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	19.78	30.00
6145MHz	Pass	21.71	30.00
6385MHz	Pass	19.68	30.00
6465MHz	Pass	20.44	30.00
6545MHz Straddle 6.525-6.875GHz	Pass	22.15	30.00
6625MHz	Pass	22.49	30.00
6705MHz	Pass	20.21	30.00
6785MHz	Pass	22.46	30.00
6865MHz Straddle 6.875-7.125GHz	Pass	20.77	30.00
6945MHz	Pass	19.94	30.00
7025MHz	Pass	19.57	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	23.31	30.00
6185MHz	Pass	22.16	30.00
6345MHz	Pass	22.90	30.00
6505MHz Straddle 6.525-6.875GHz	Pass	23.95	30.00
6665MHz	Pass	23.60	30.00
6825MHz Straddle 6.875-7.125GHz	Pass	22.65	30.00
6985MHz	Pass	23.29	30.00

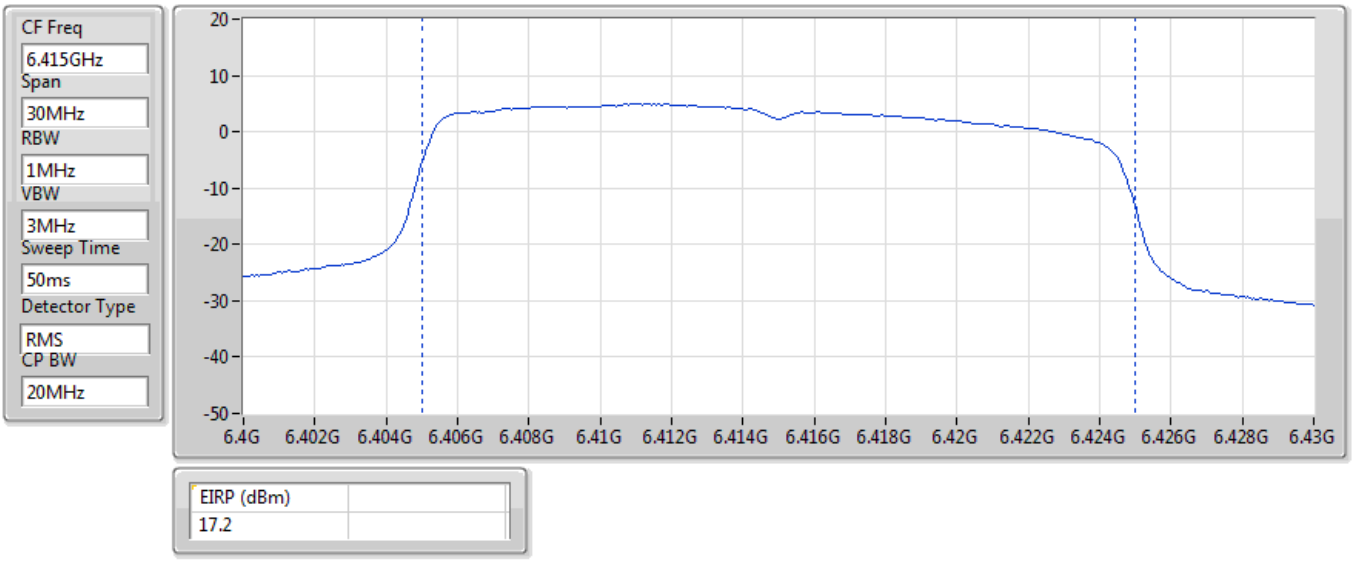
DG = Directional Gain

The test result used radiated measurement.


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)
16.88

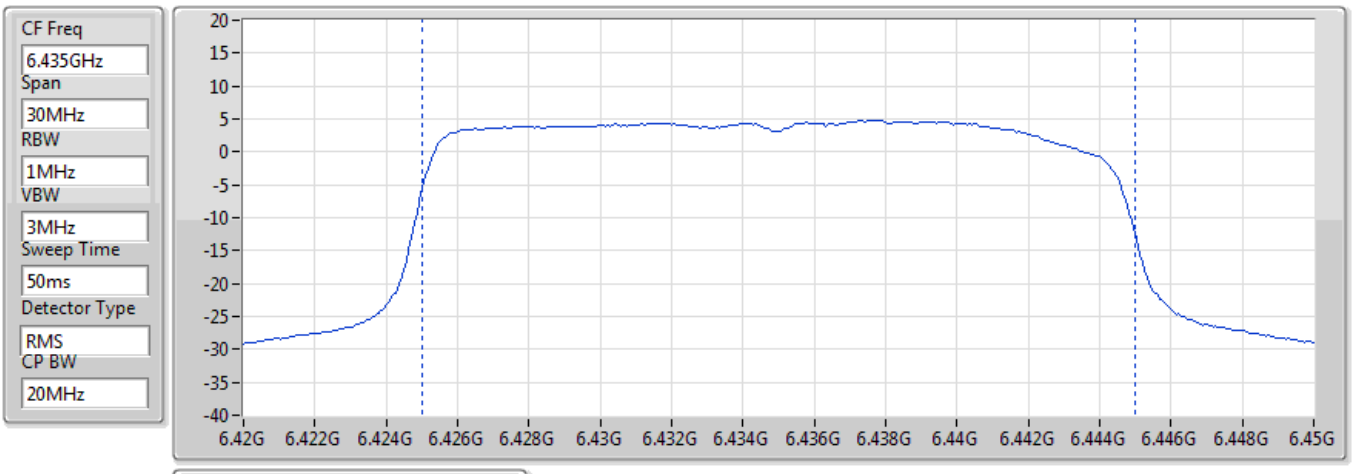

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6175MHz;TnomVnom
CF Freq
6.175GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.16G 6.162G 6.164G 6.166G 6.168G 6.17G 6.172G 6.174G 6.176G 6.178G 6.18G 6.182G 6.184G 6.186G 6.188G 6.19G
EIRP (dBm)
18.77

EIRP;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TnomVnom



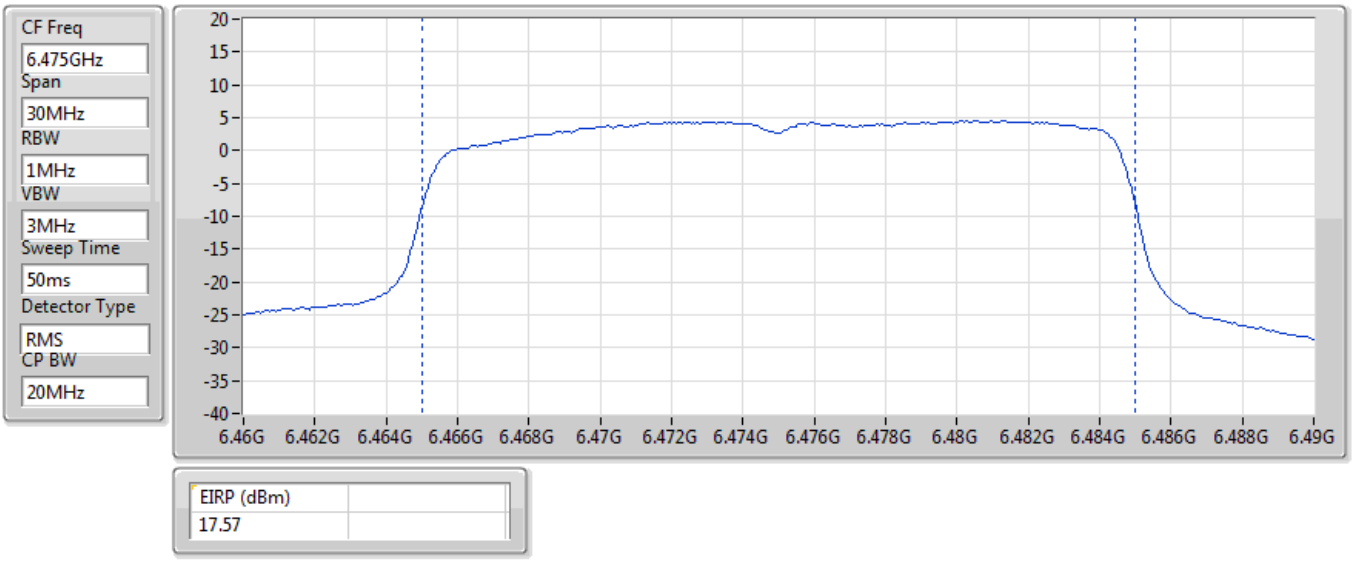
EIRP (dBm)
17.2

EIRP;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TnomVnom



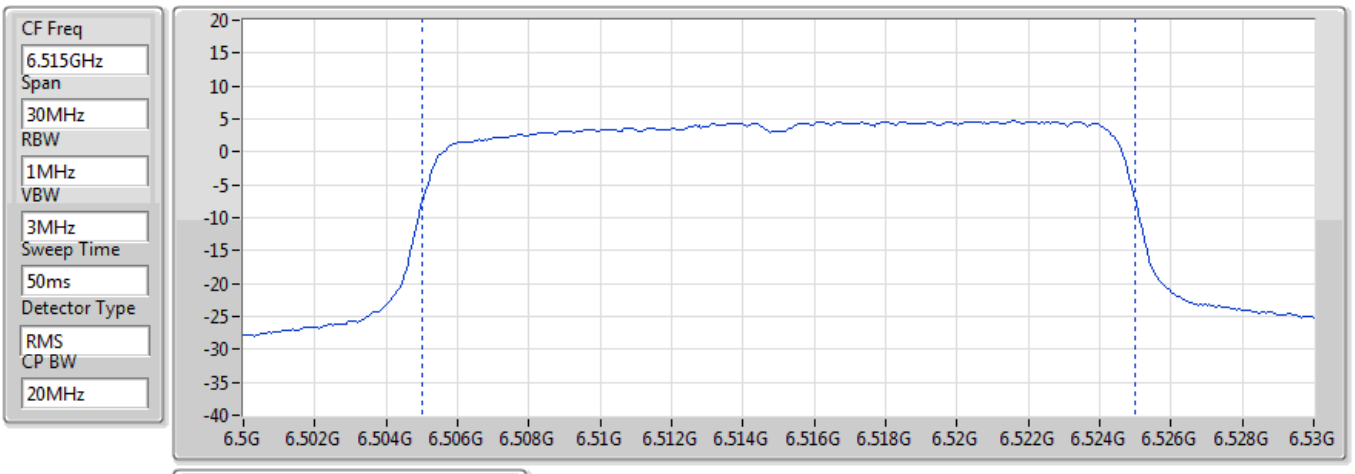
EIRP (dBm)
17.68

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



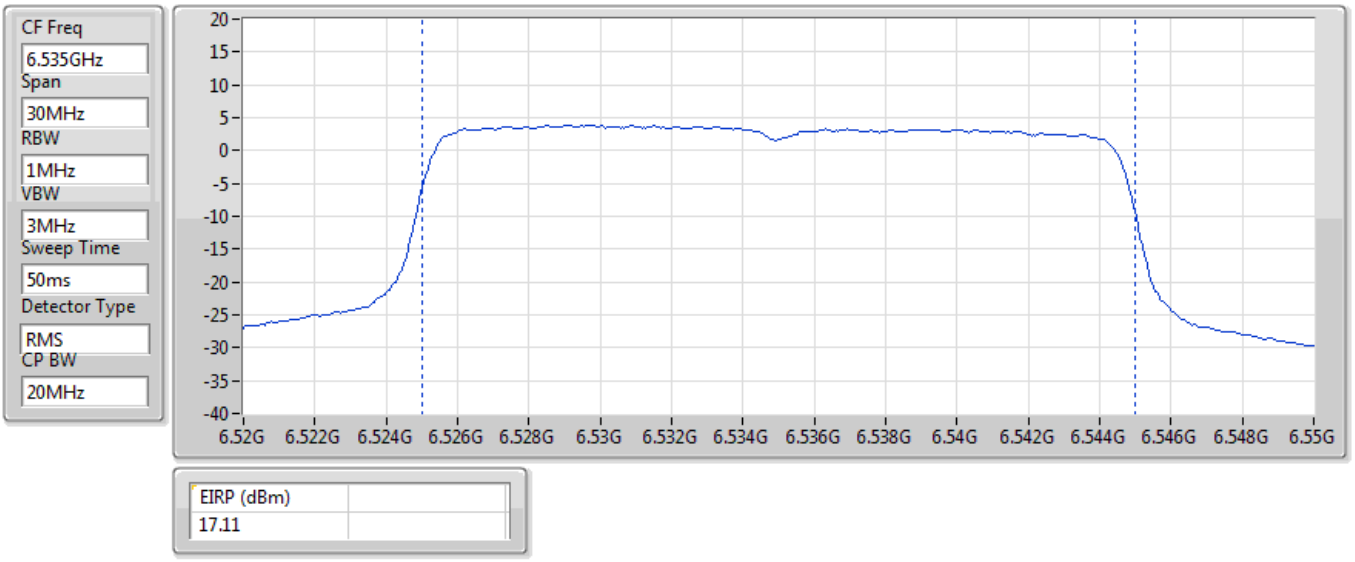
EIRP (dBm)
17.57

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

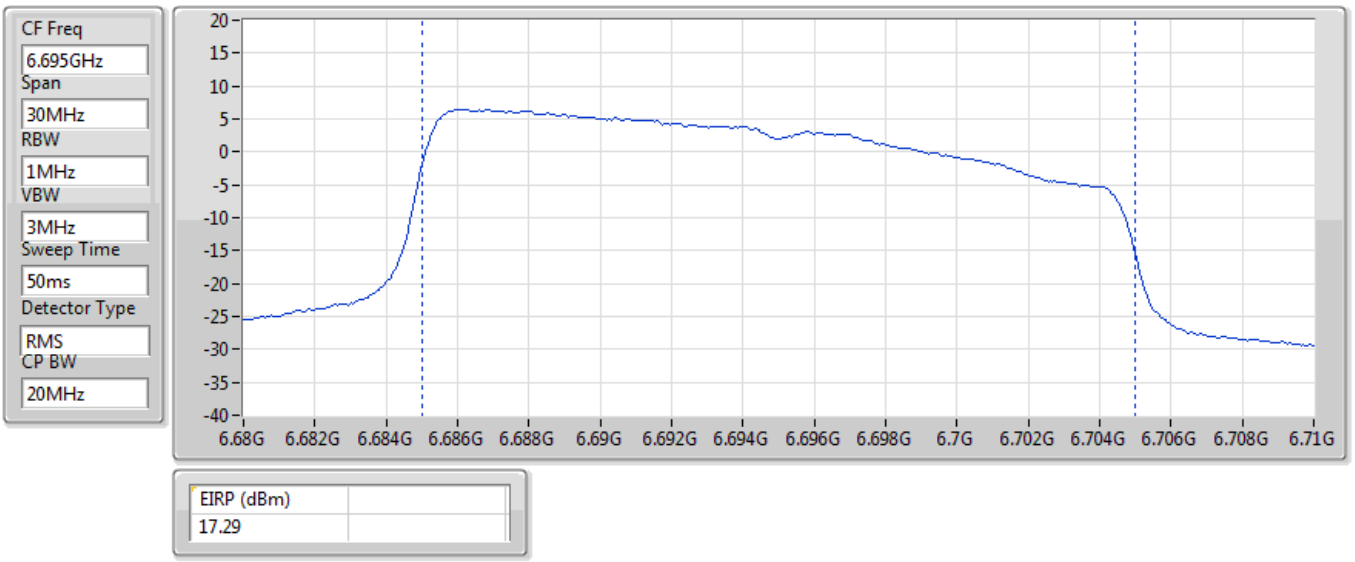


EIRP (dBm)
17.77

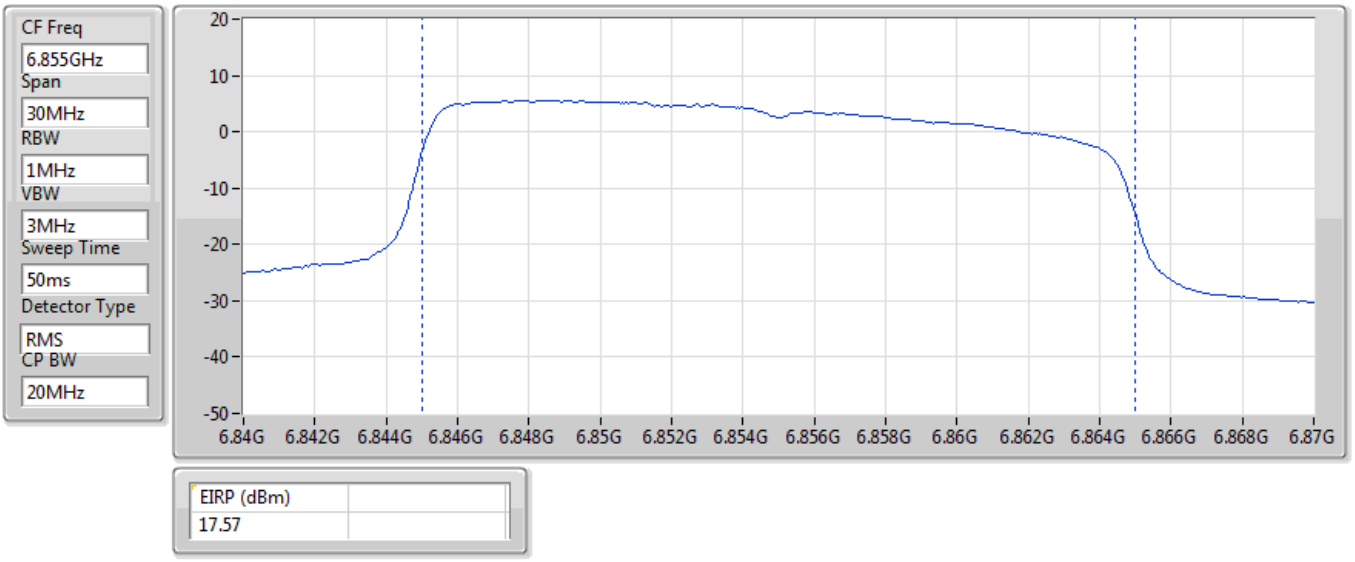
EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TnomVnom



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

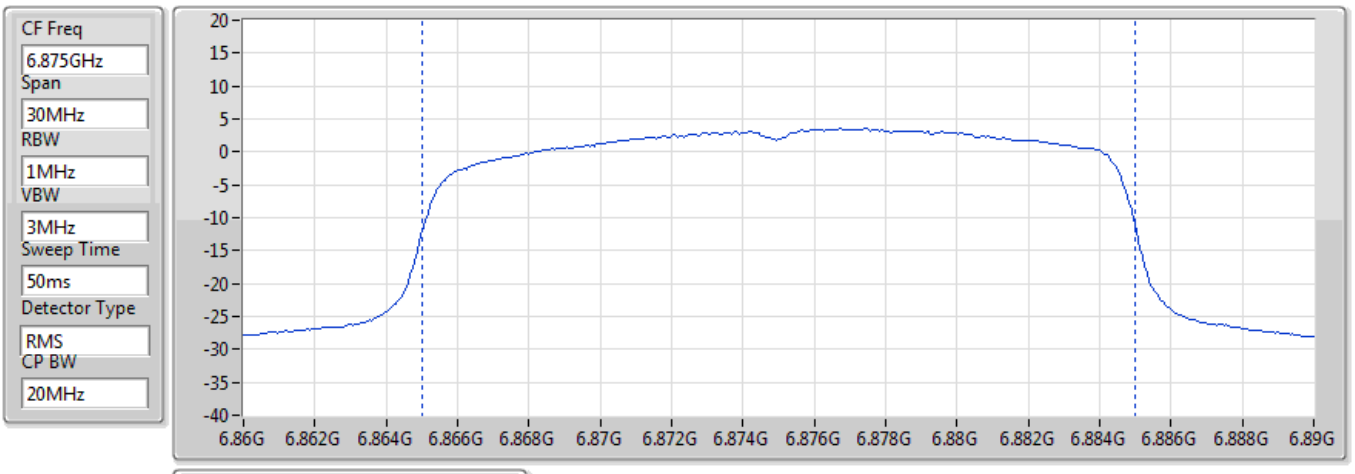


EIRP;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TnomVnom

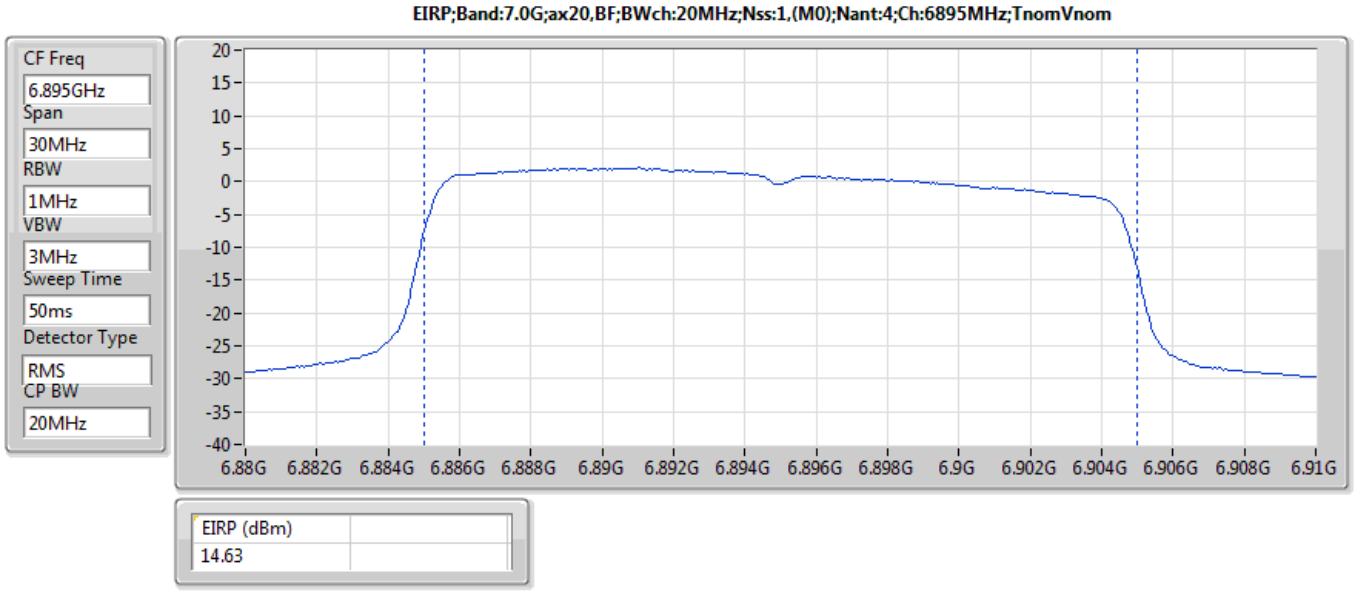


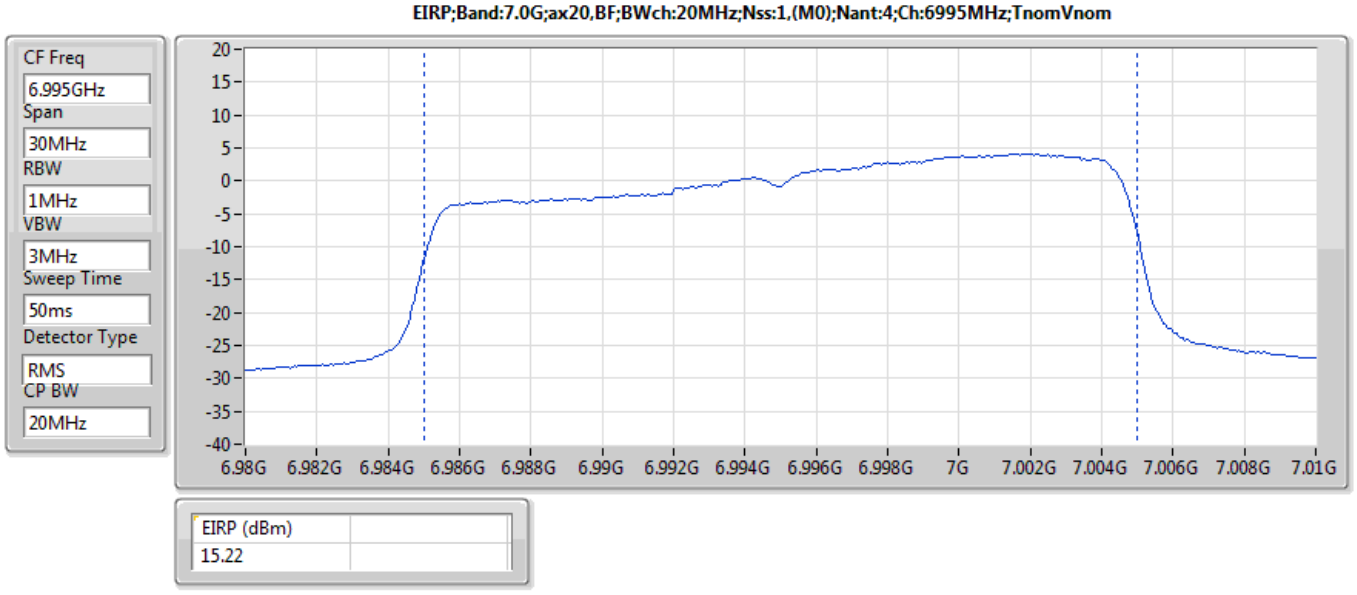
EIRP (dBm)
17.57

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

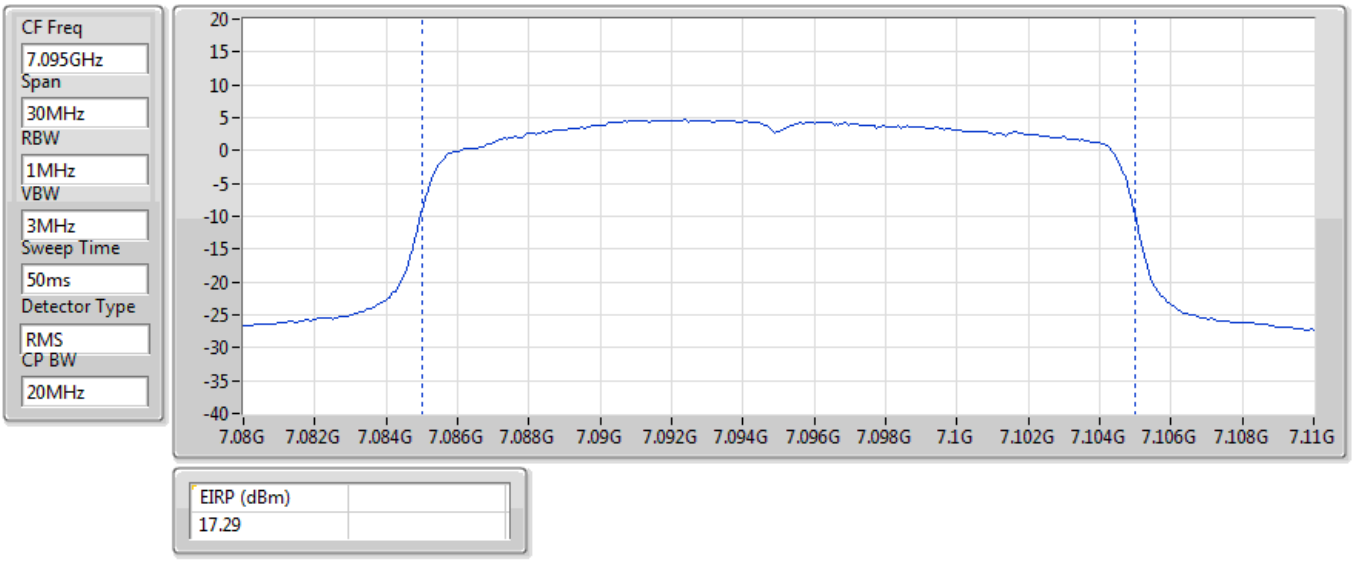


EIRP (dBm)
15.88


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)
14.63

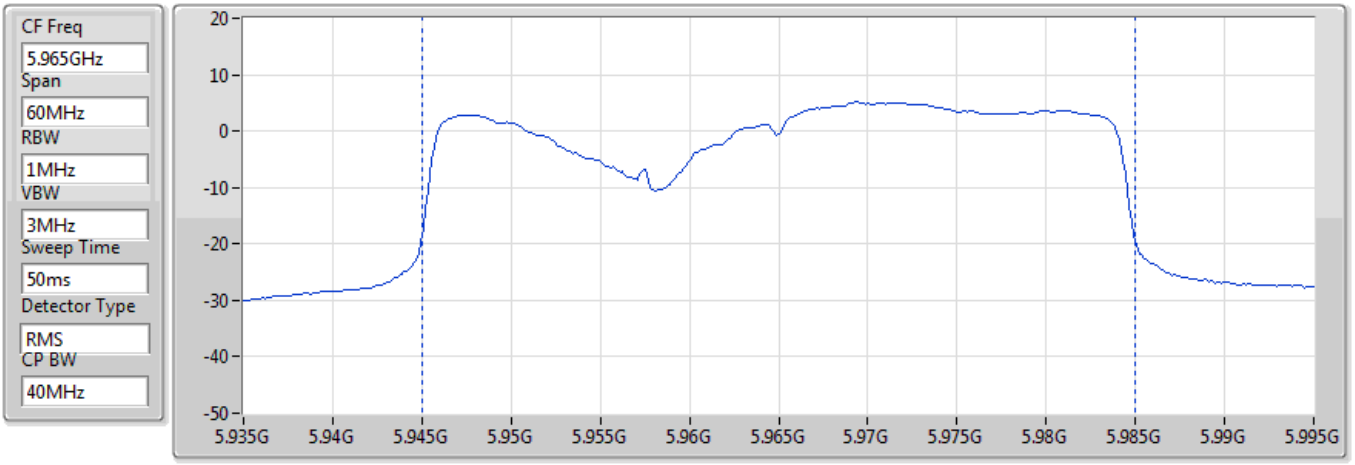

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP (dBm)
15.22

EIRP;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TnomVnom



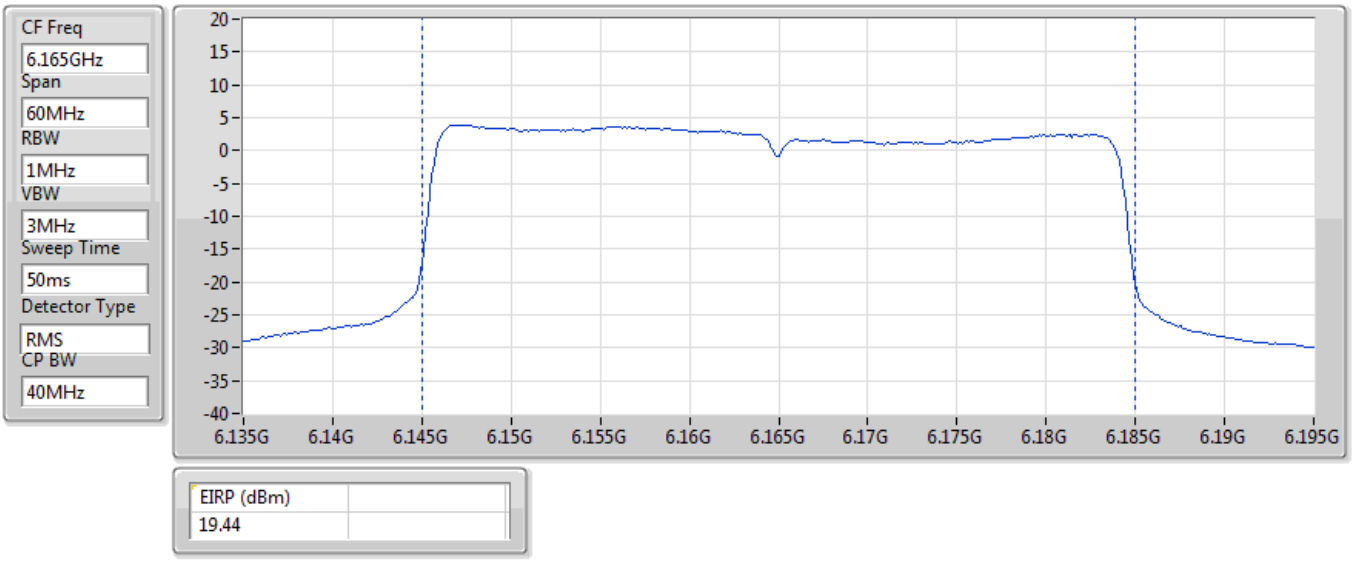
EIRP (dBm)
17.29

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



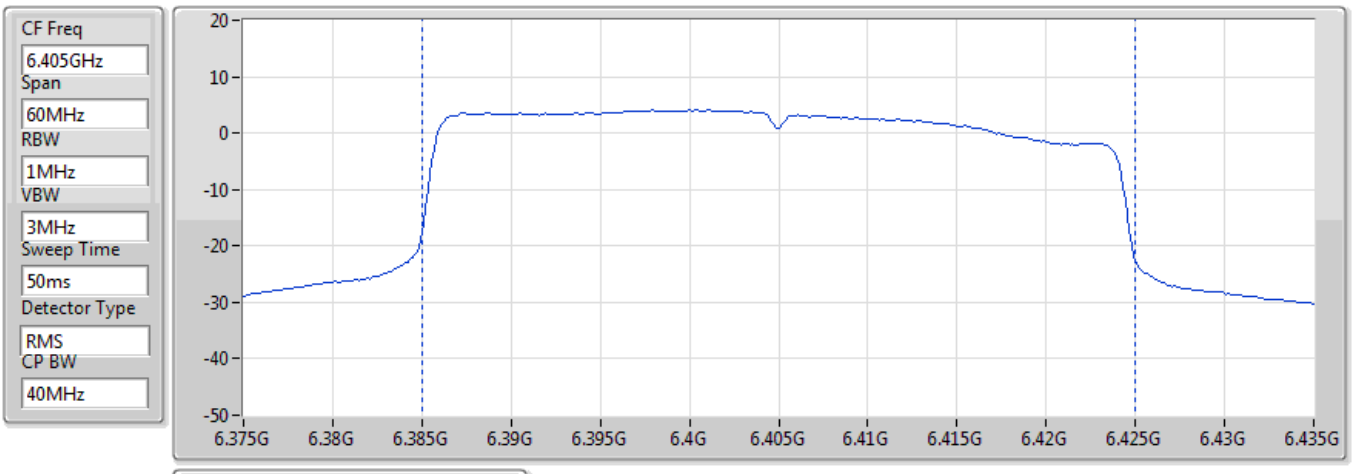
EIRP (dBm)
19.04

EIRP;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6165MHz;TnomVnom



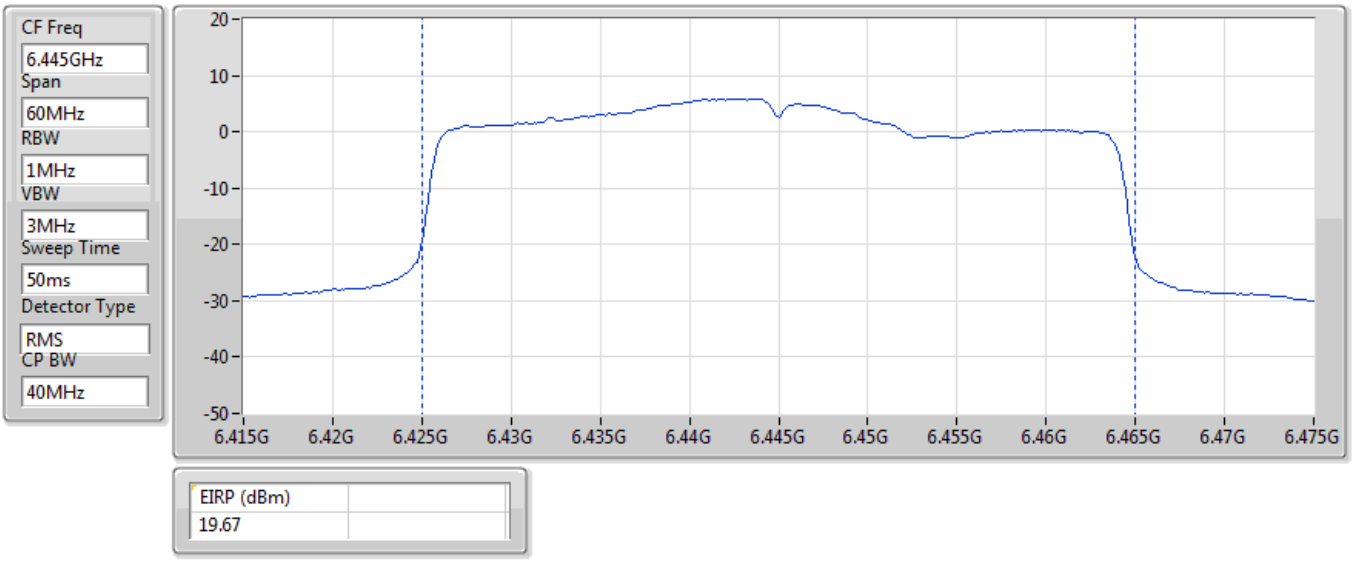
EIRP (dBm)
19.44

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



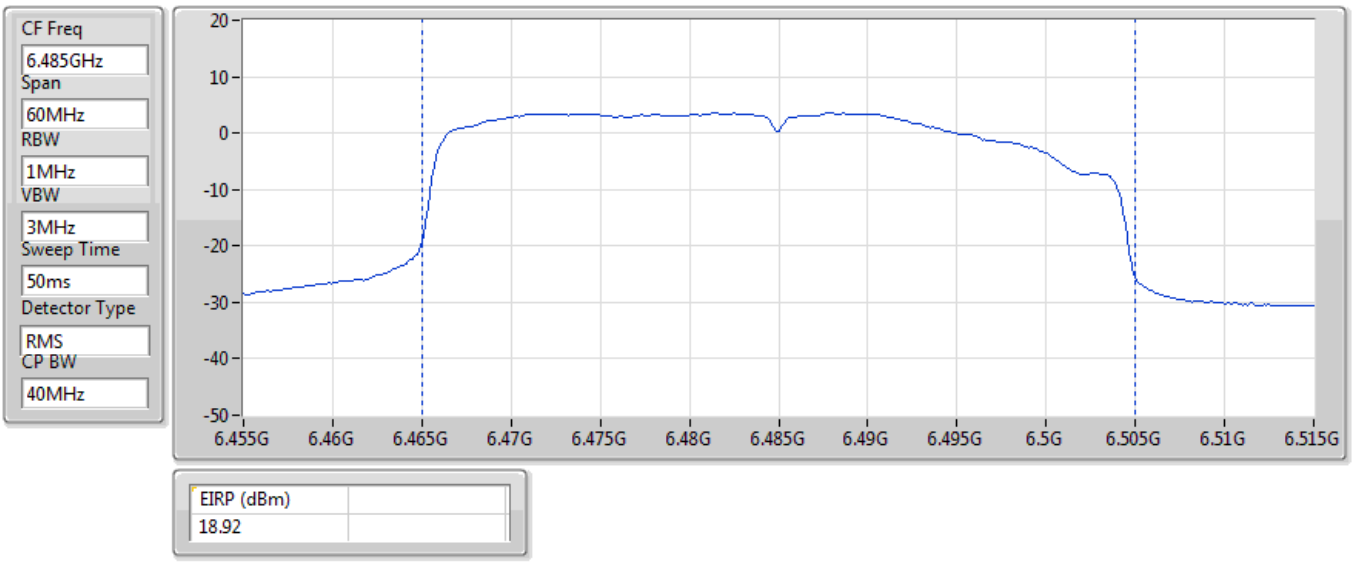
EIRP (dBm)
19.54

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

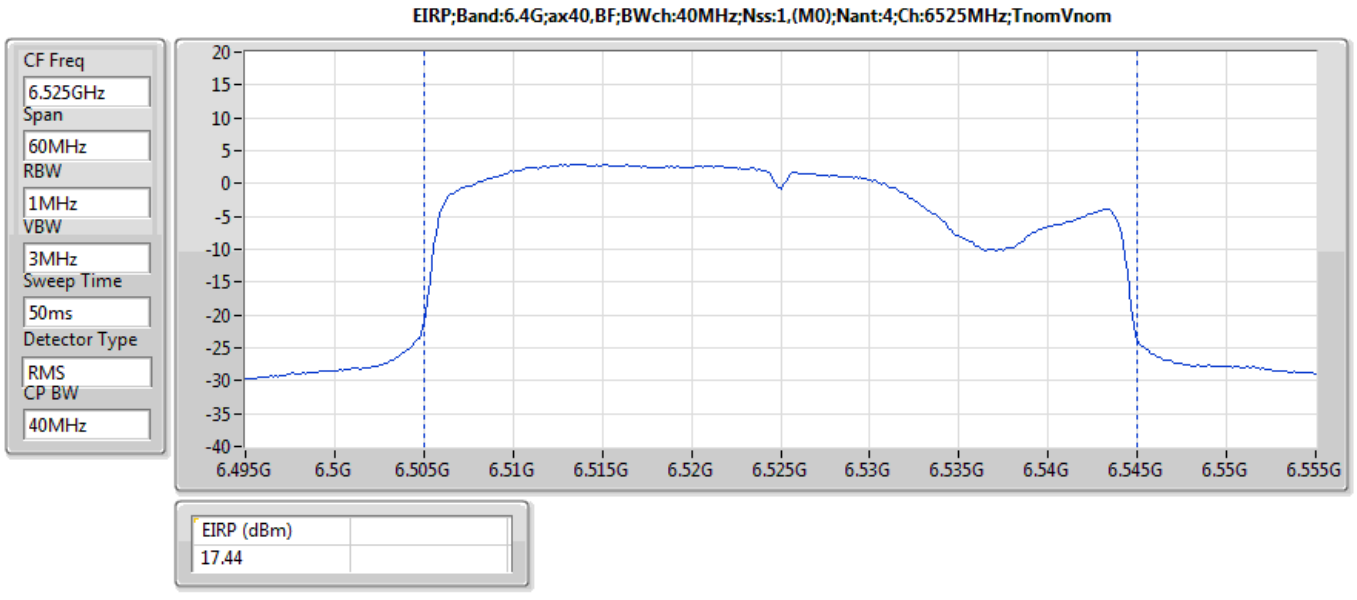


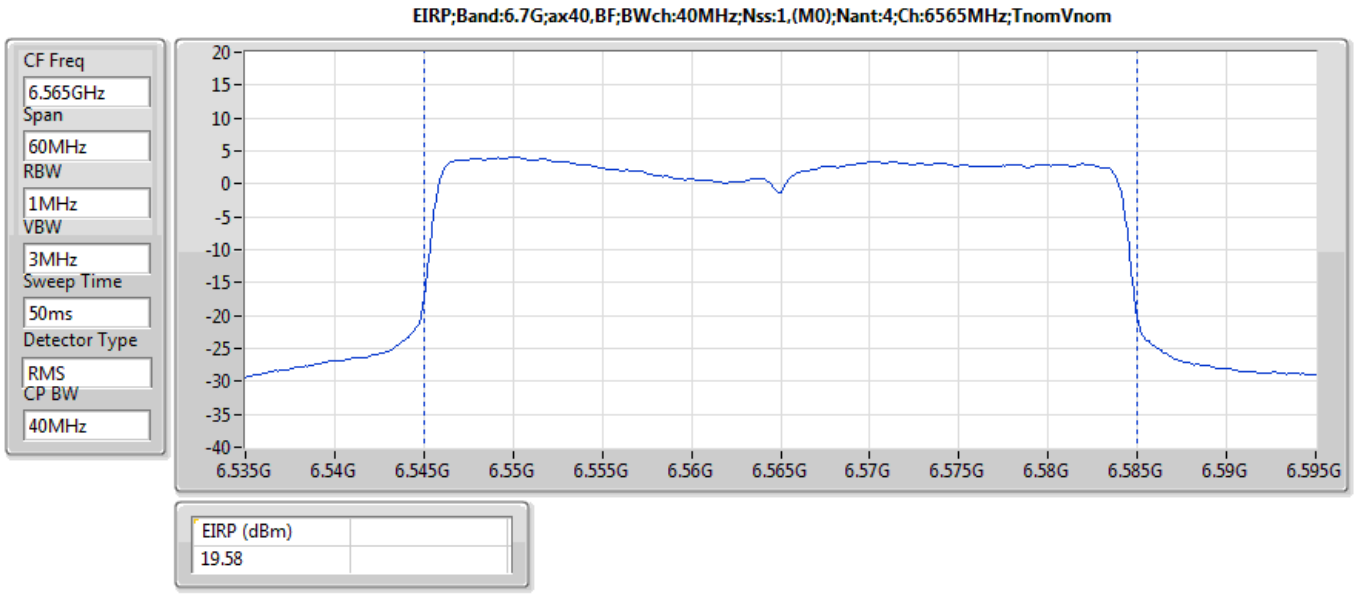
EIRP (dBm)
19.67

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

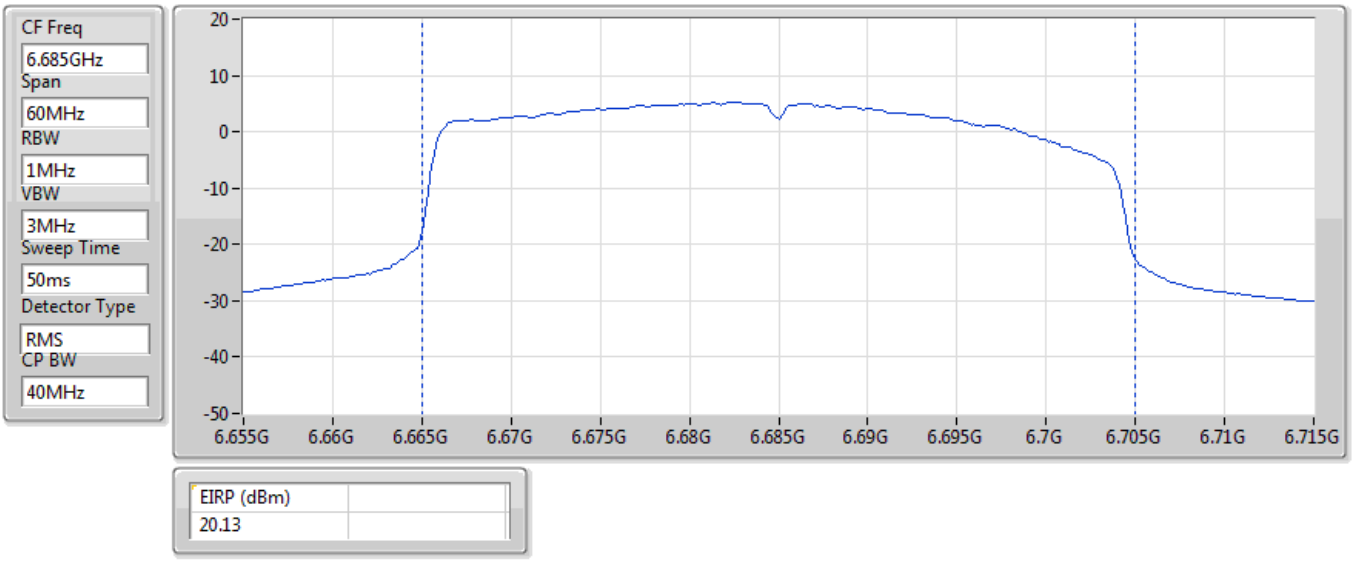


EIRP (dBm)
18.92

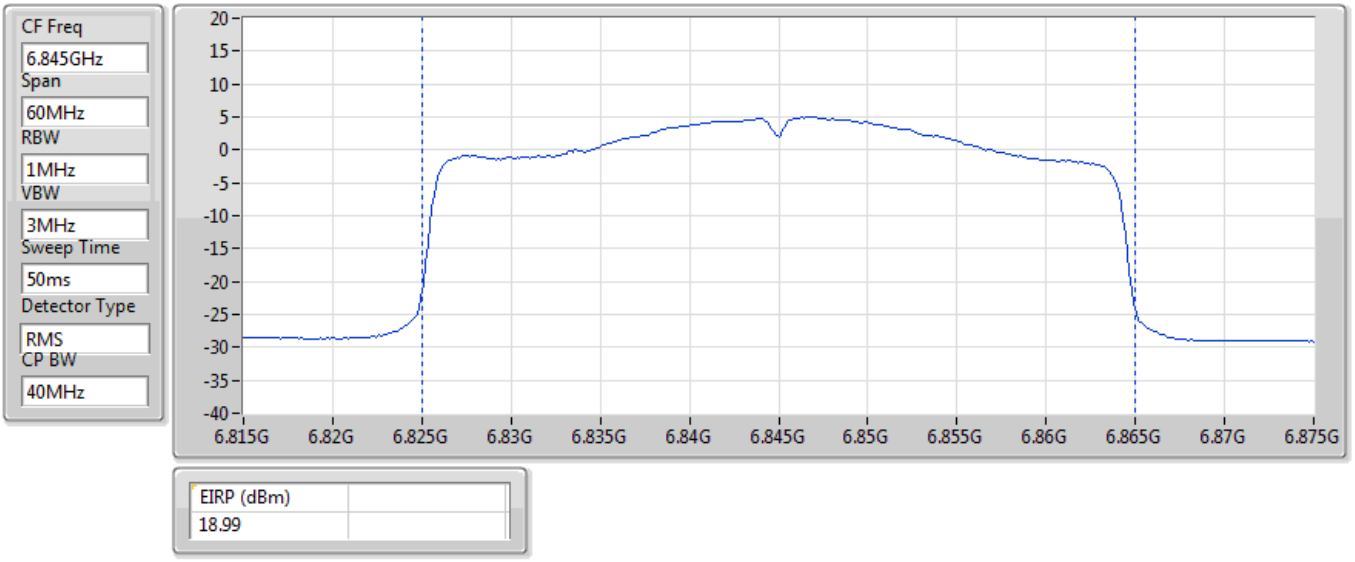

EIRP;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom
CF Freq
6.525GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.495G
6.5G
6.505G
6.51G
6.515G
6.52G
6.525G
6.53G
6.535G
6.54G
6.545G
6.55G
6.555G
EIRP (dBm)
17.44


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)
19.58

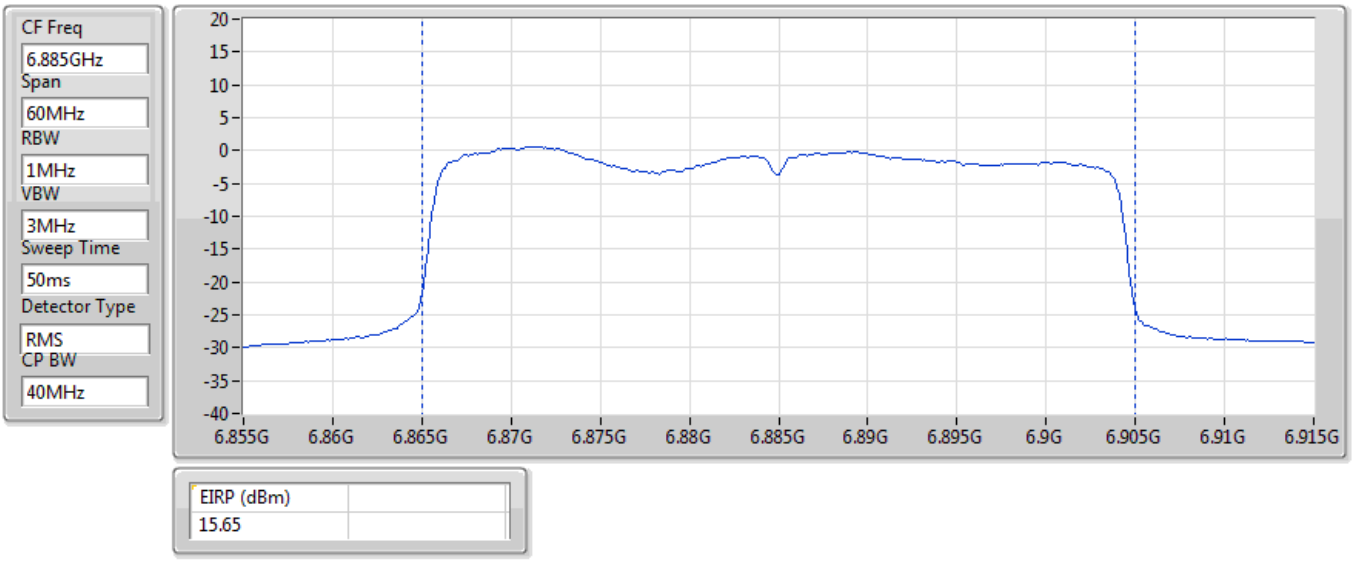
EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TnomVnom



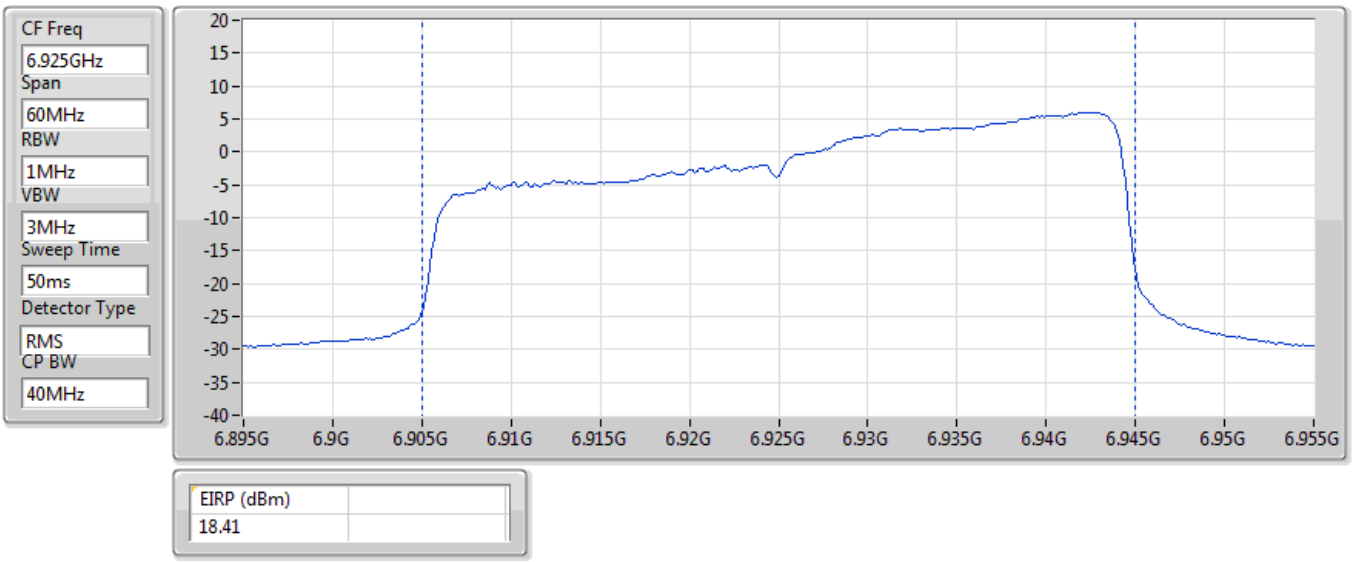
EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom



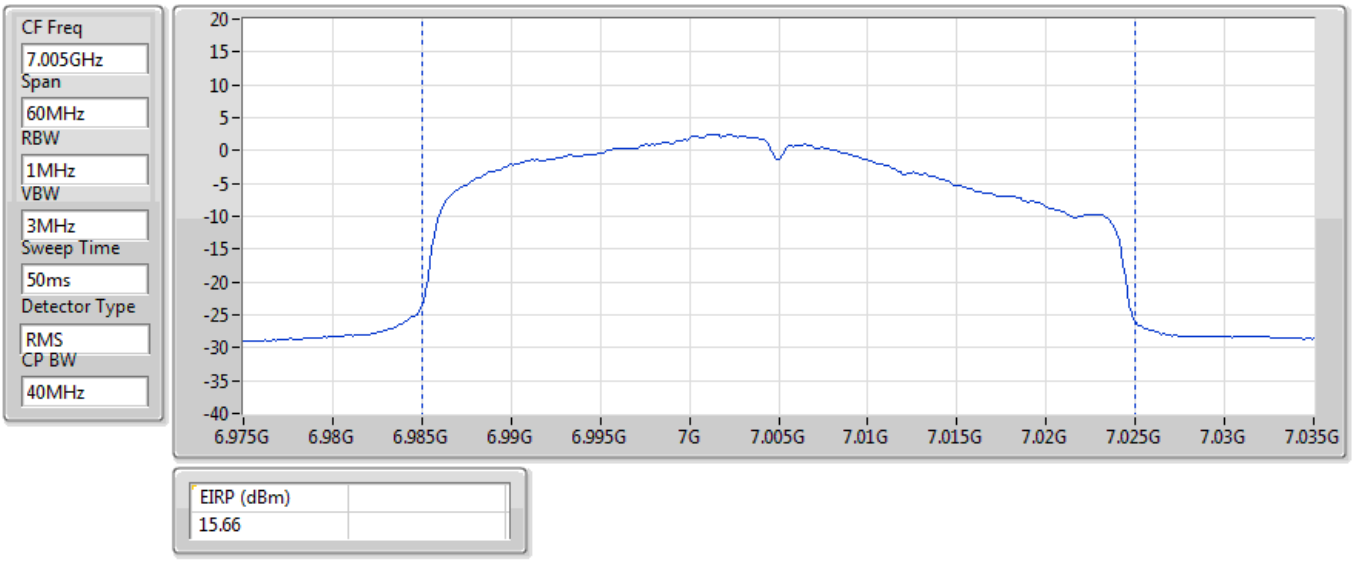
EIRP;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TnomVnom



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

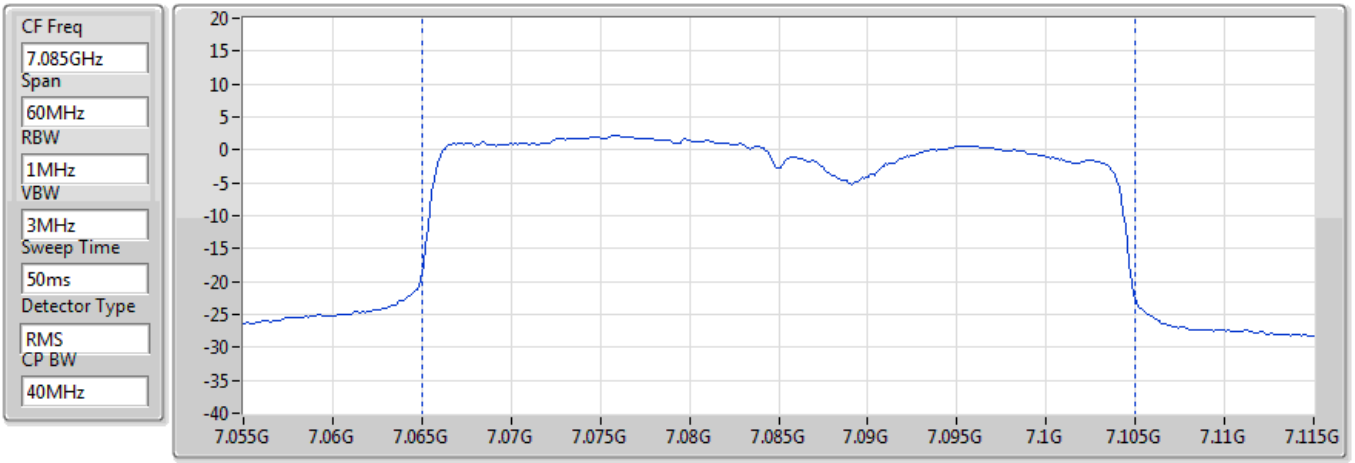


EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TnomVnom



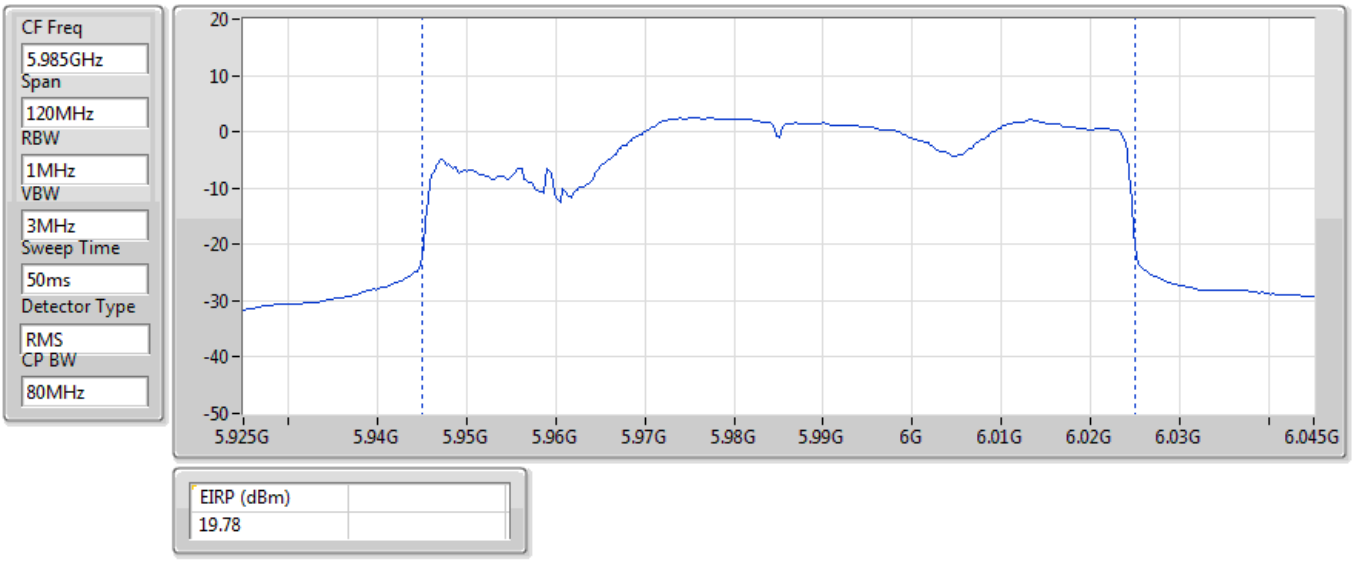
EIRP (dBm)
15.66

EIRP;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TnomVnom



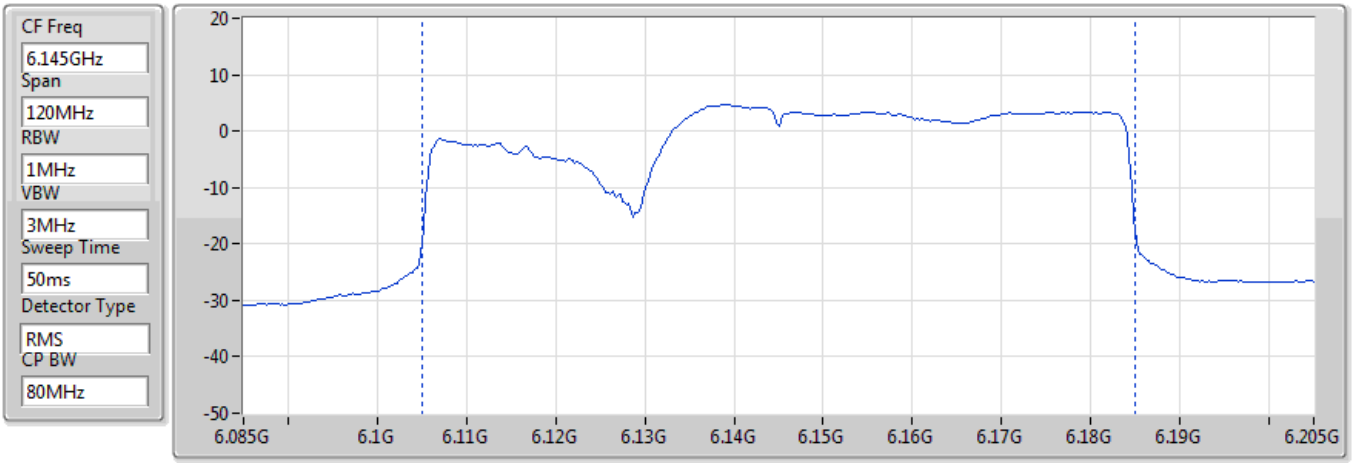
EIRP (dBm)
17.16

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TnomVnom

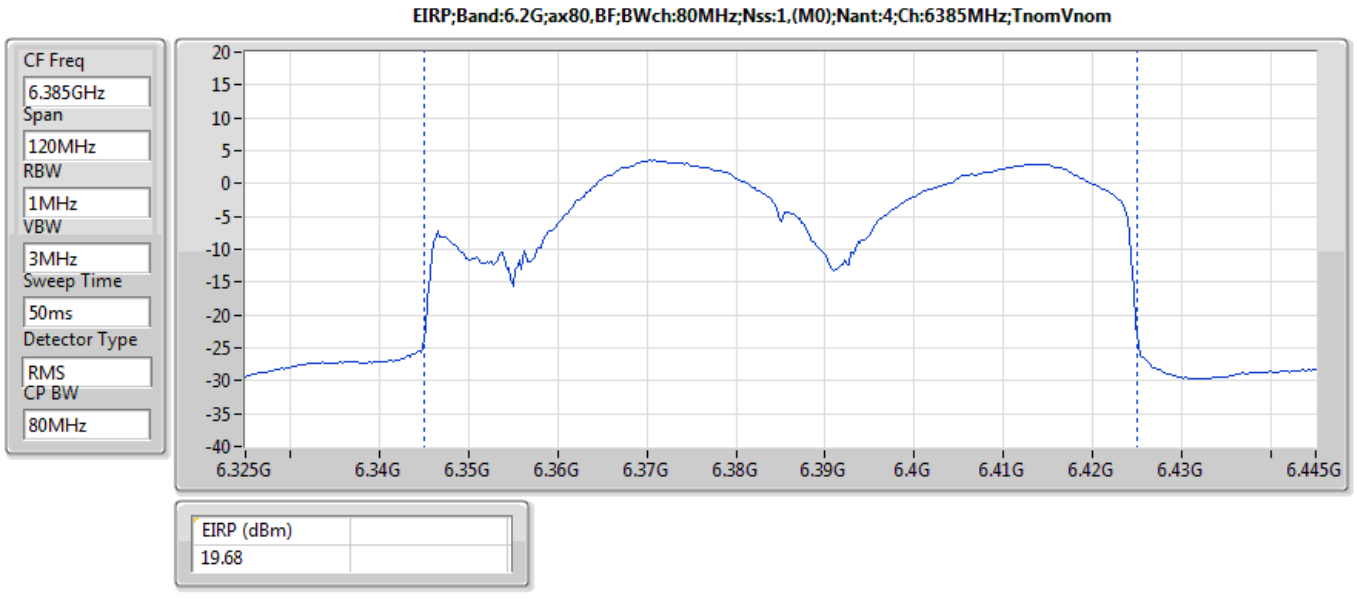


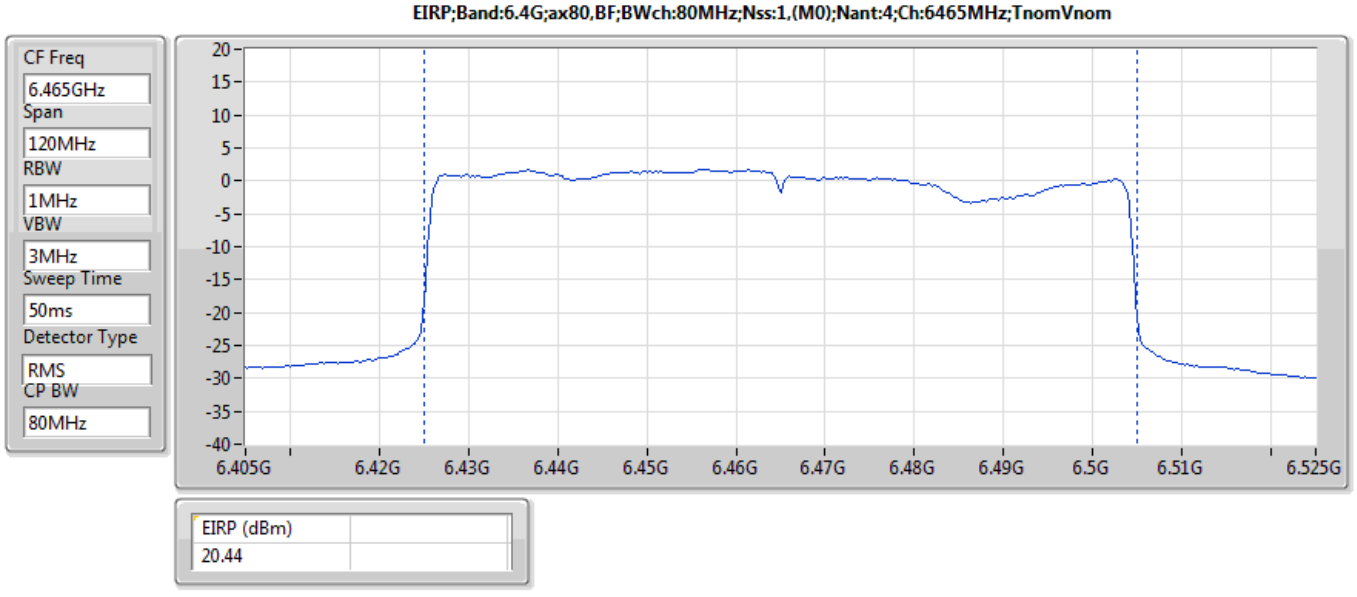
EIRP (dBm)
19.78

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6145MHz;TnomVnom

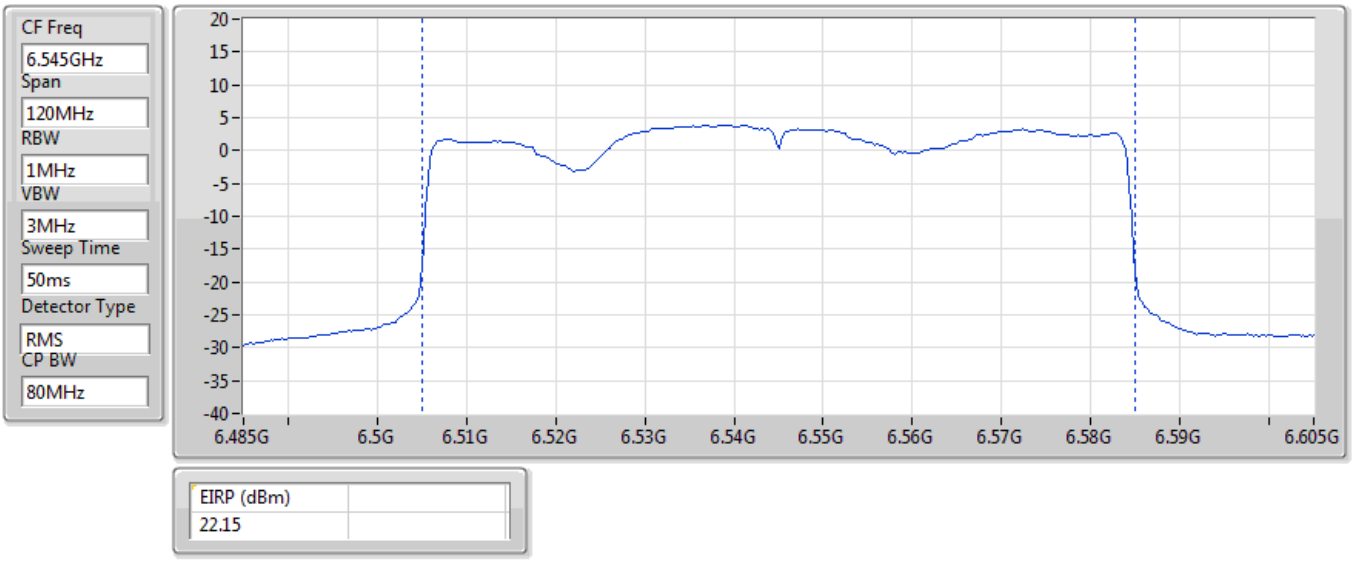


EIRP (dBm)
21.71

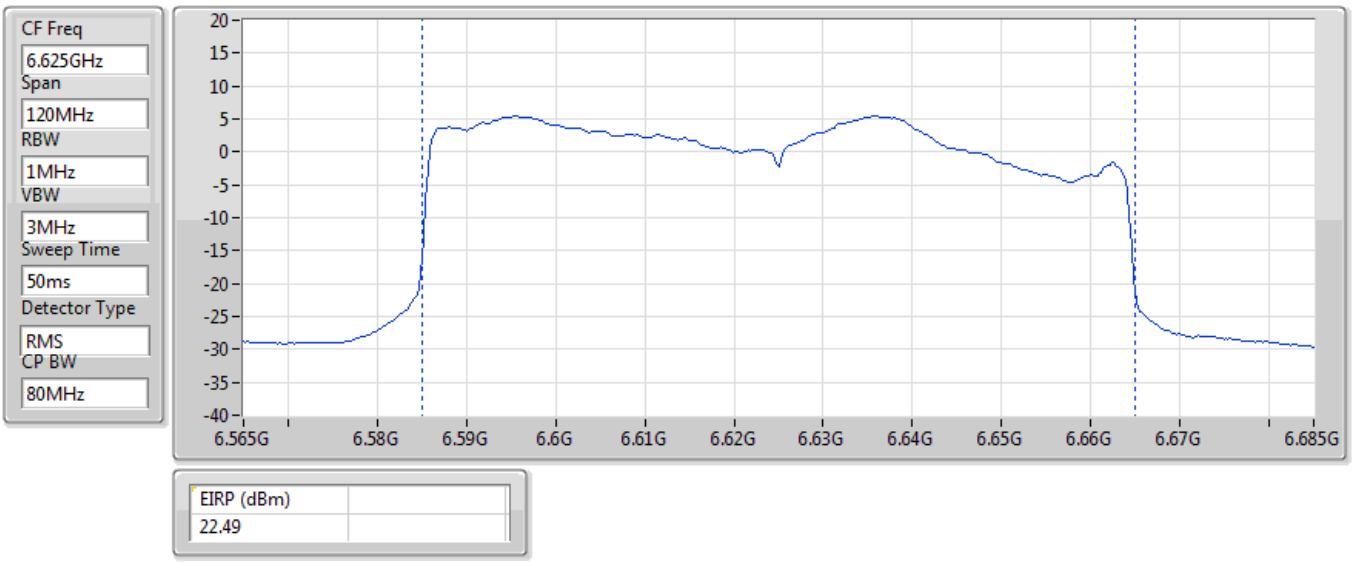

EIRP;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TnomVnom
CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.325G
6.34G
6.35G
6.36G
6.37G
6.38G
6.39G
6.4G
6.41G
6.42G
6.43G
6.445G
EIRP (dBm)
19.68


EIRP;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
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)
20.44

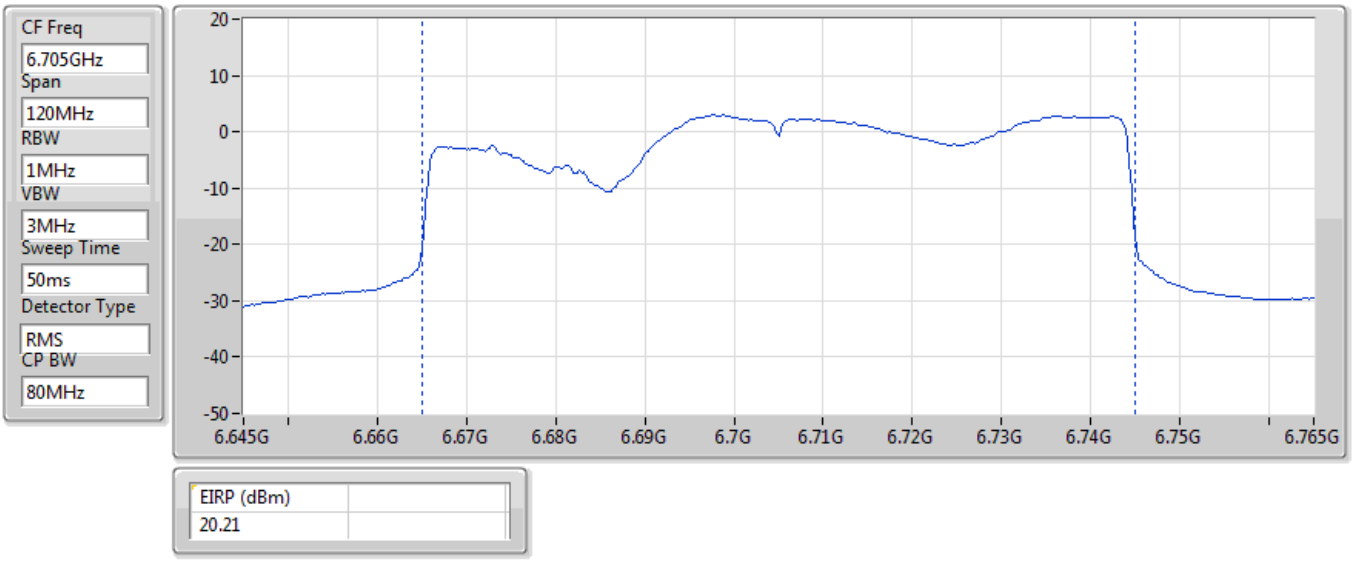
EIRP;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TnomVnom



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

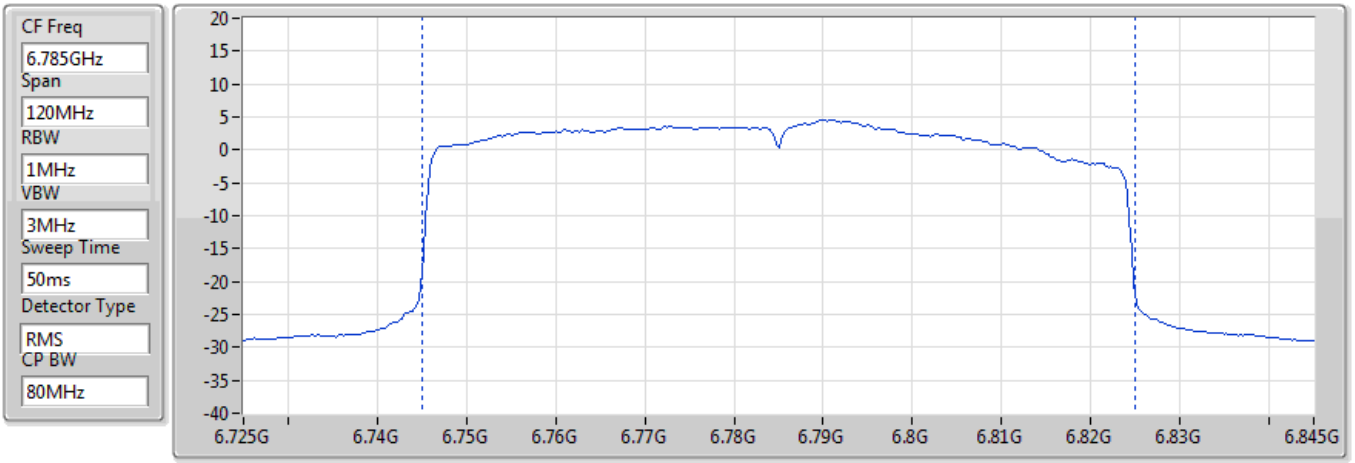


EIRP;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TnomVnom



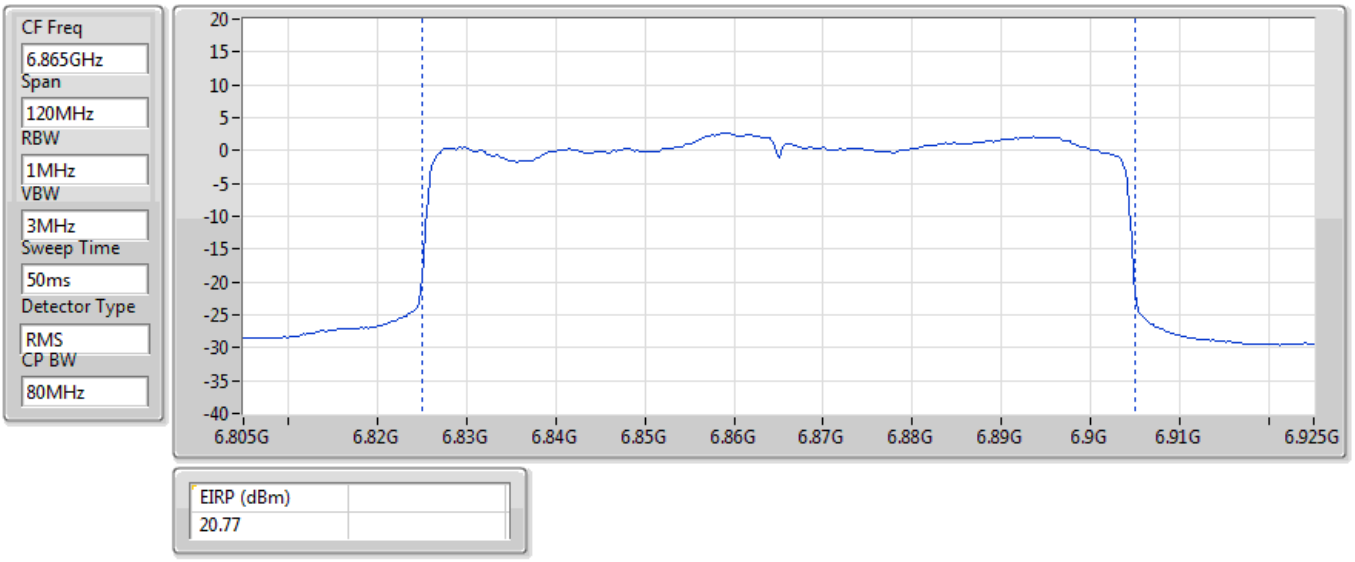
EIRP (dBm)
20.21

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



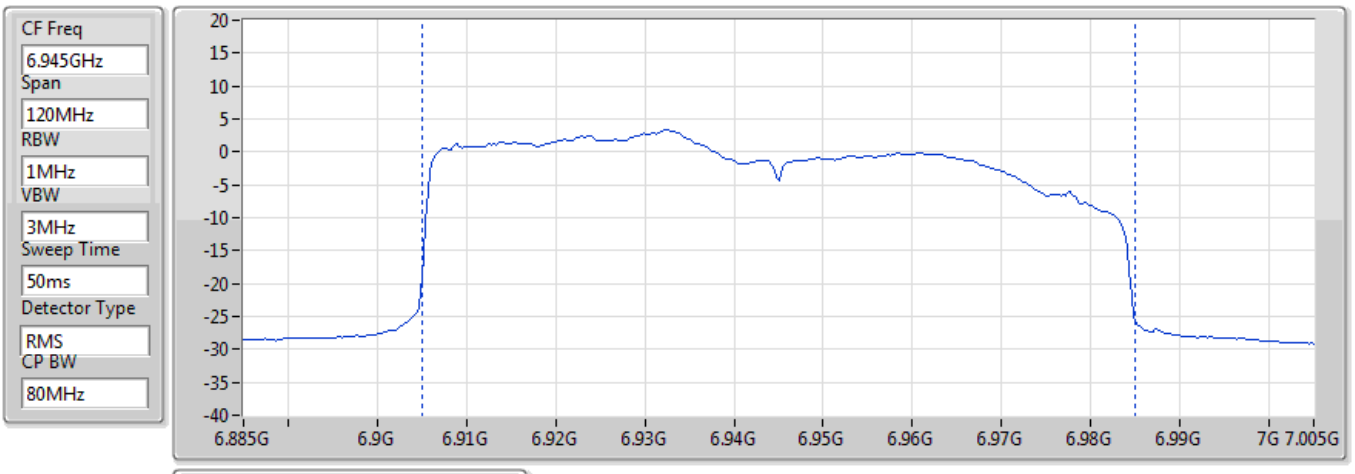
EIRP (dBm)
22.46

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

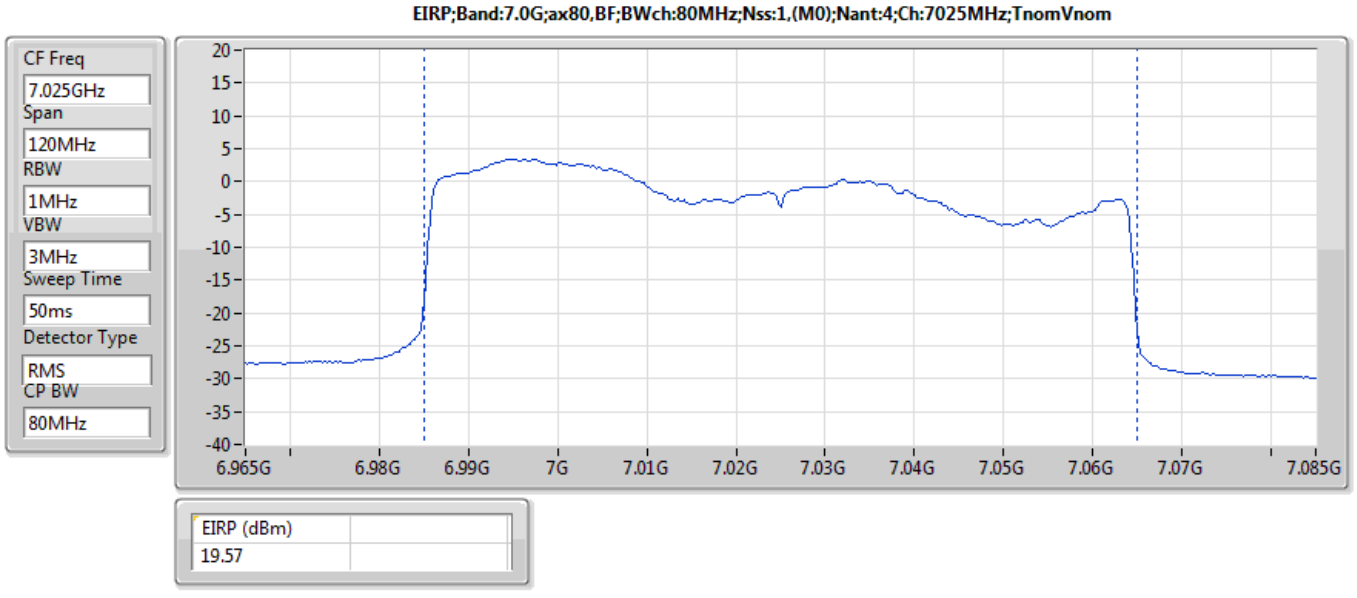


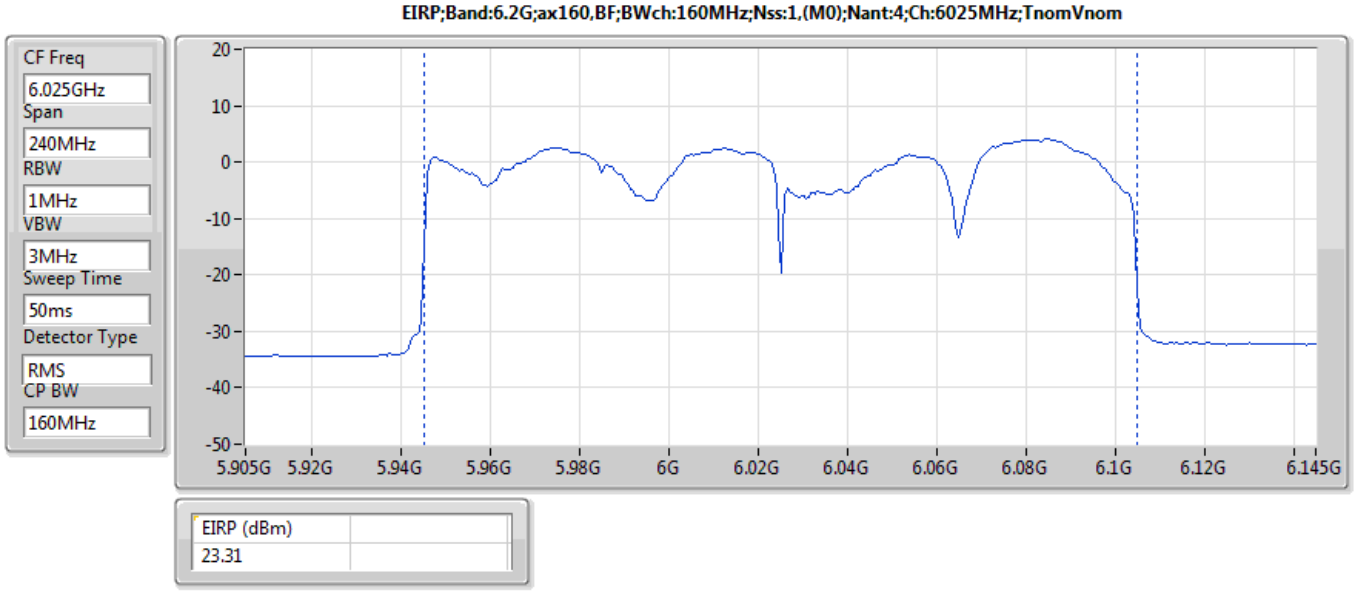
EIRP (dBm)
20.77

EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TnomVnom

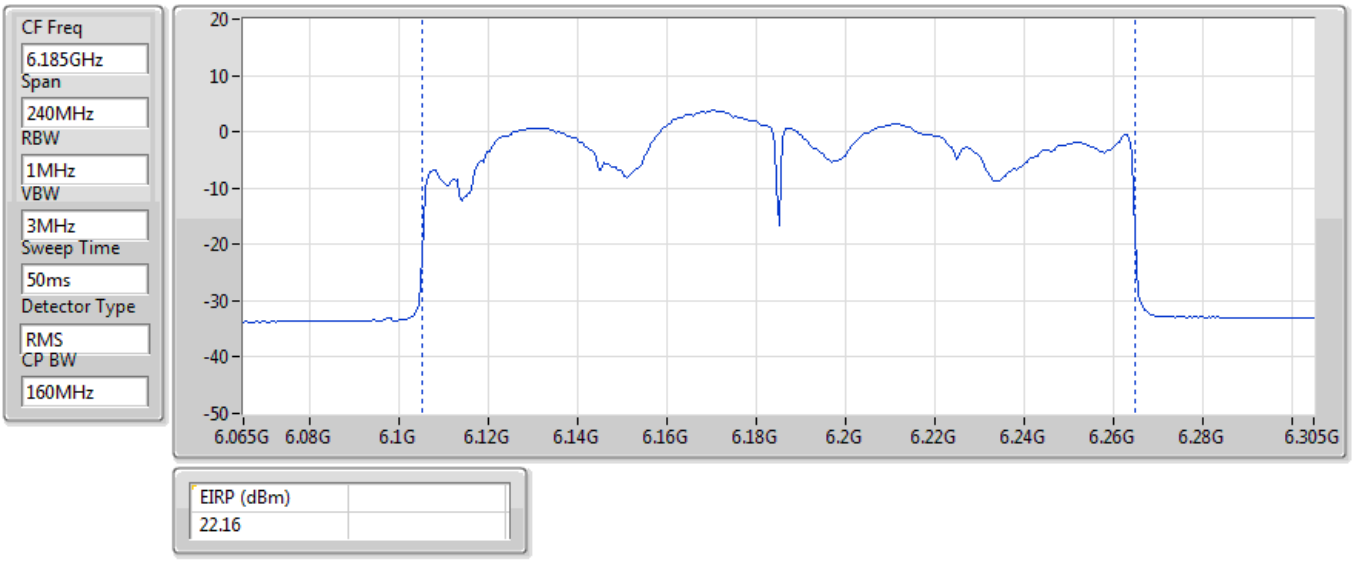


EIRP (dBm)
19.94


EIRP;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TnomVnom
CF Freq
7.025GHz
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
6.965G
6.98G
6.99G
7G
7.01G
7.02G
7.03G
7.04G
7.05G
7.06G
7.07G
7.085G
EIRP (dBm)
19.57

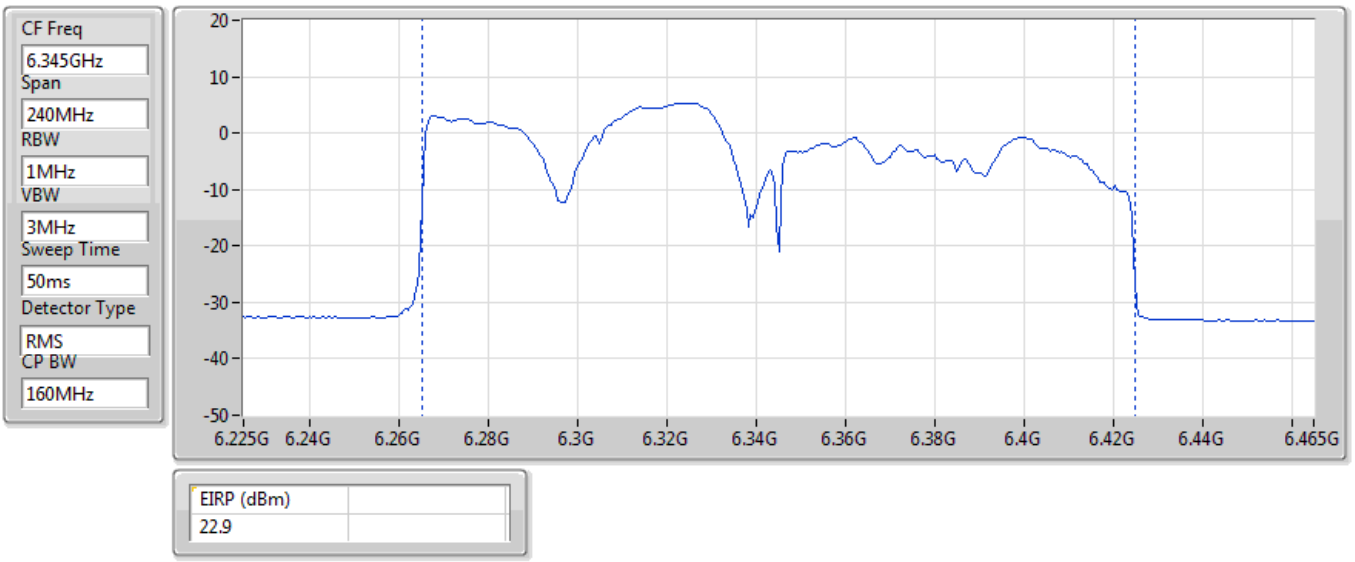

EIRP;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TnomVnom
CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
5.905G
5.92G
5.94G
5.96G
5.98G
6G
6.02G
6.04G
6.06G
6.08G
6.1G
6.12G
6.145G
EIRP (dBm)
23.31

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



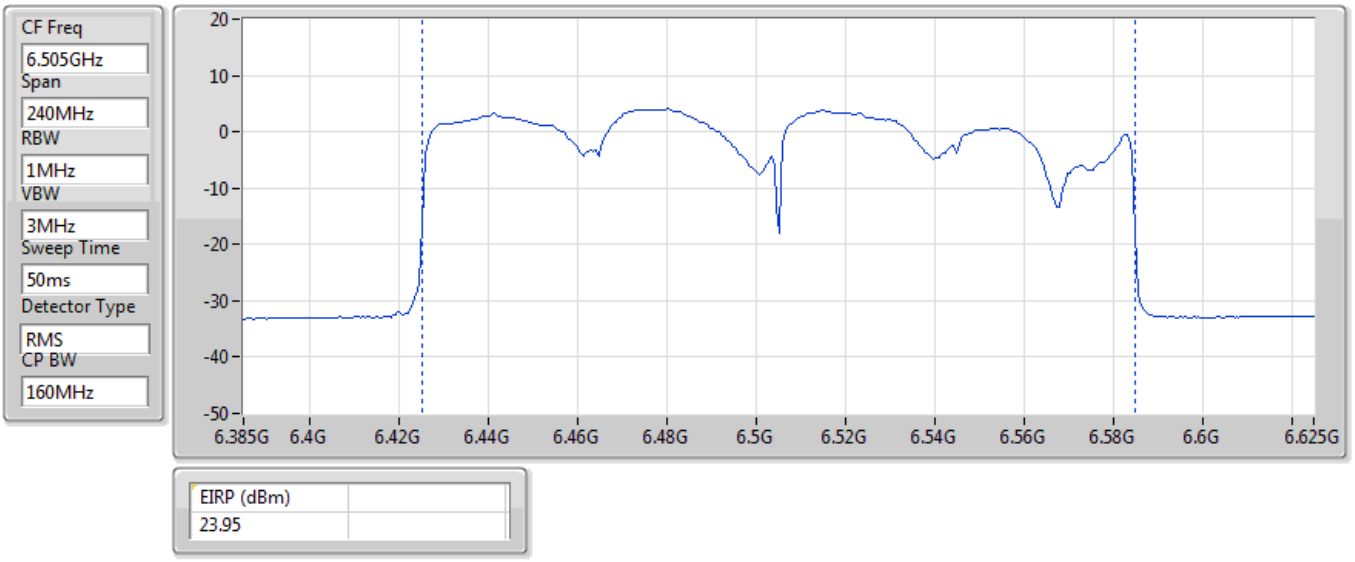
EIRP (dBm)
22.16

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



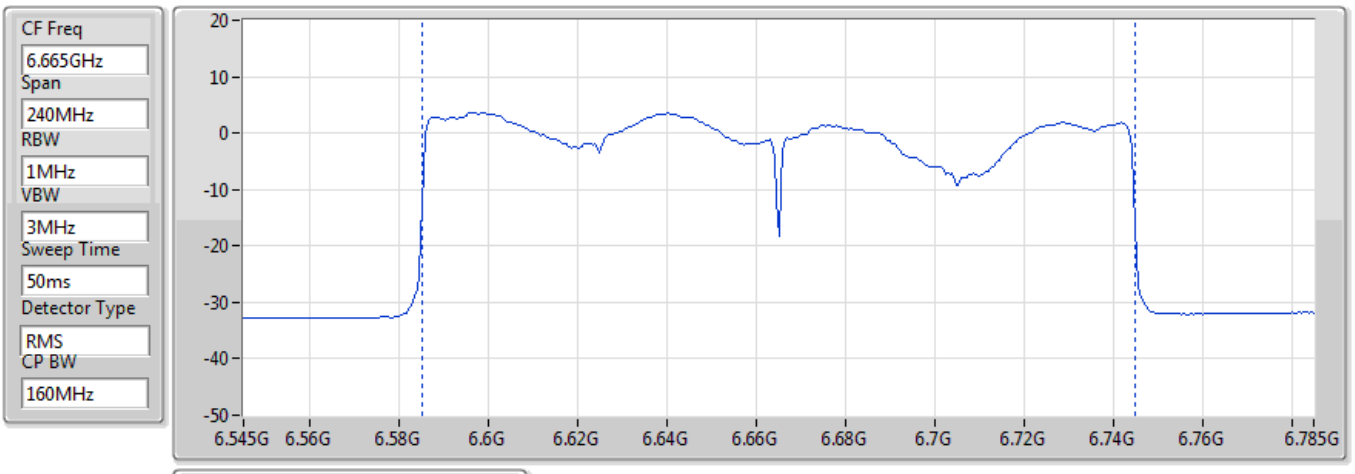
EIRP (dBm)
22.9

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



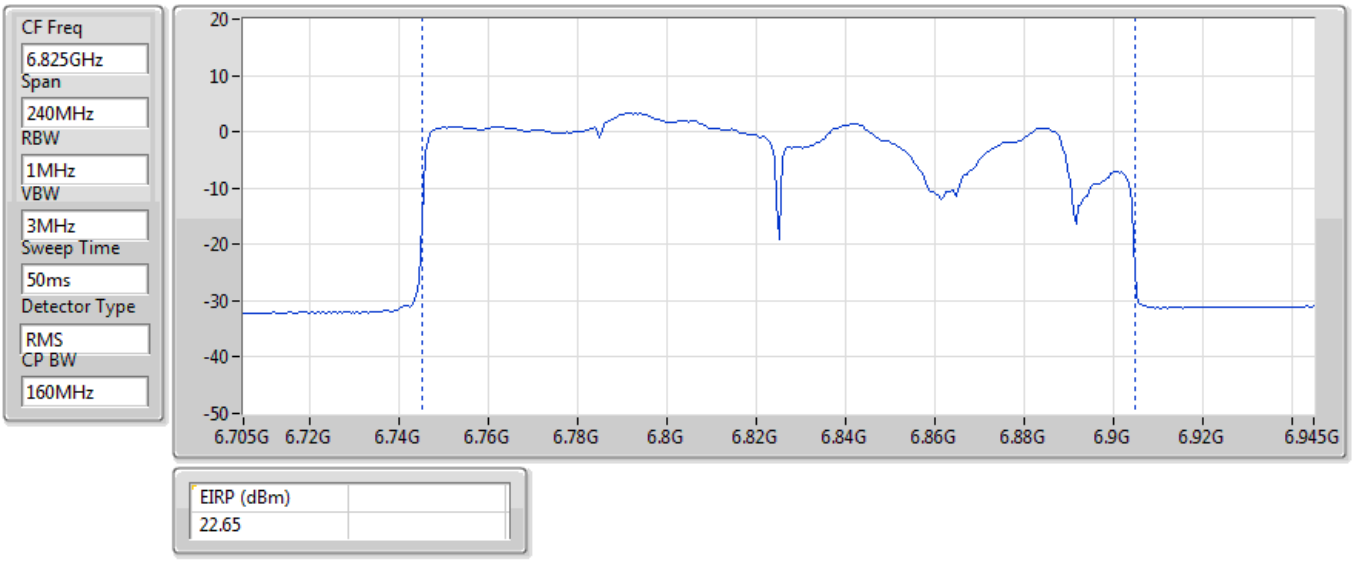
EIRP (dBm)
23.95

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

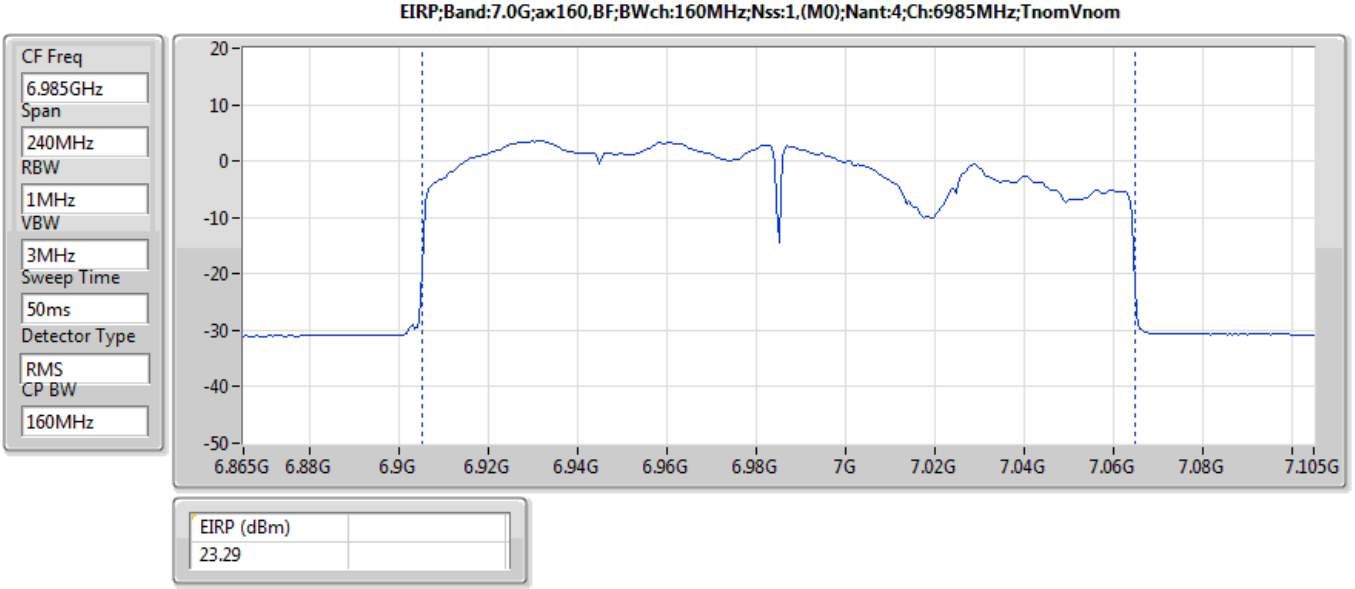


EIRP (dBm)
23.6

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



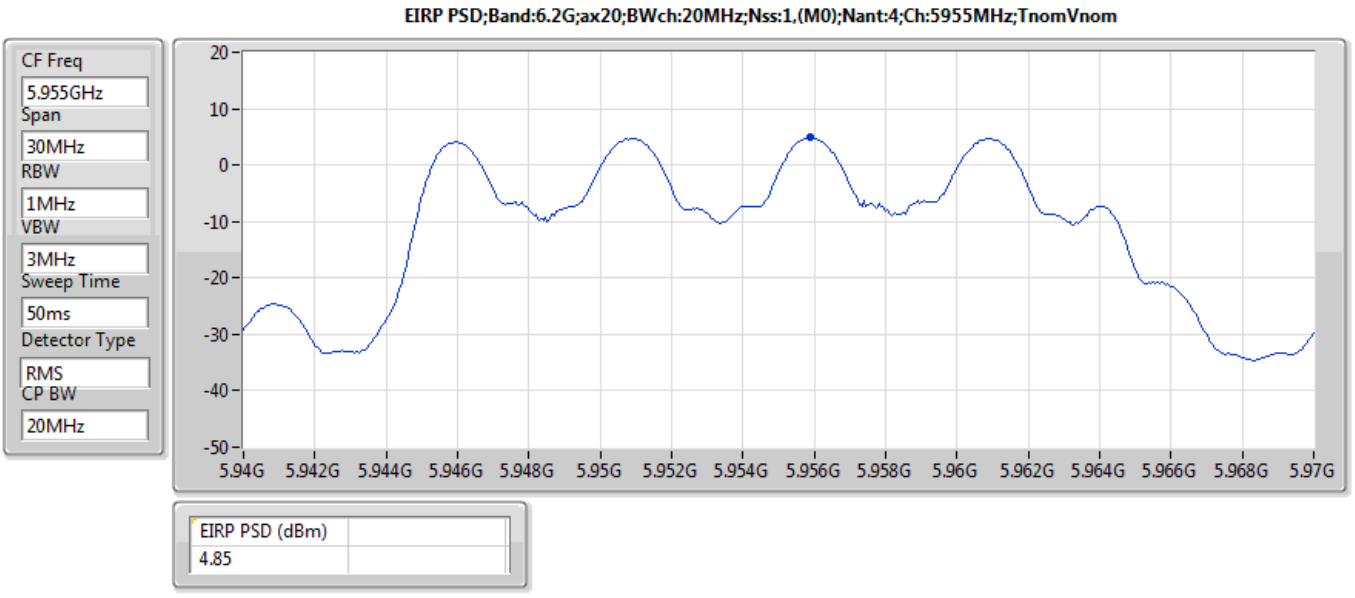
For radio 3 / non beamforming mode
Summary

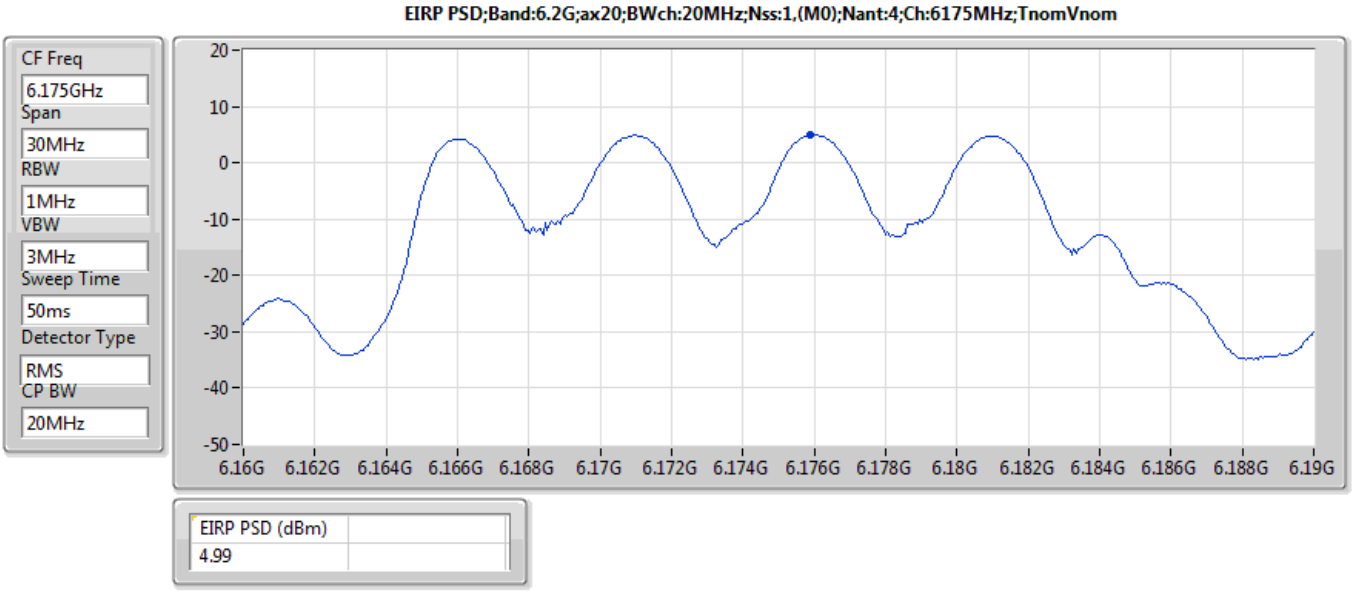
Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.99
802.11ax HEW40_Nss1,(MCS0)_4TX	4.97
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW160_Nss1,(MCS0)_4TX	4.96
6.425-6.525GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.99
802.11ax HEW40_Nss1,(MCS0)_4TX	4.91
802.11ax HEW80_Nss1,(MCS0)_4TX	4.99
802.11ax HEW160_Nss1,(MCS0)_4TX	4.87
6.525-6.875GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.96
802.11ax HEW40_Nss1,(MCS0)_4TX	4.95
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW160_Nss1,(MCS0)_4TX	4.90
6.875-7.125GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.92
802.11ax HEW40_Nss1,(MCS0)_4TX	4.95
802.11ax HEW80_Nss1,(MCS0)_4TX	4.98
802.11ax HEW160_Nss1,(MCS0)_4TX	4.83

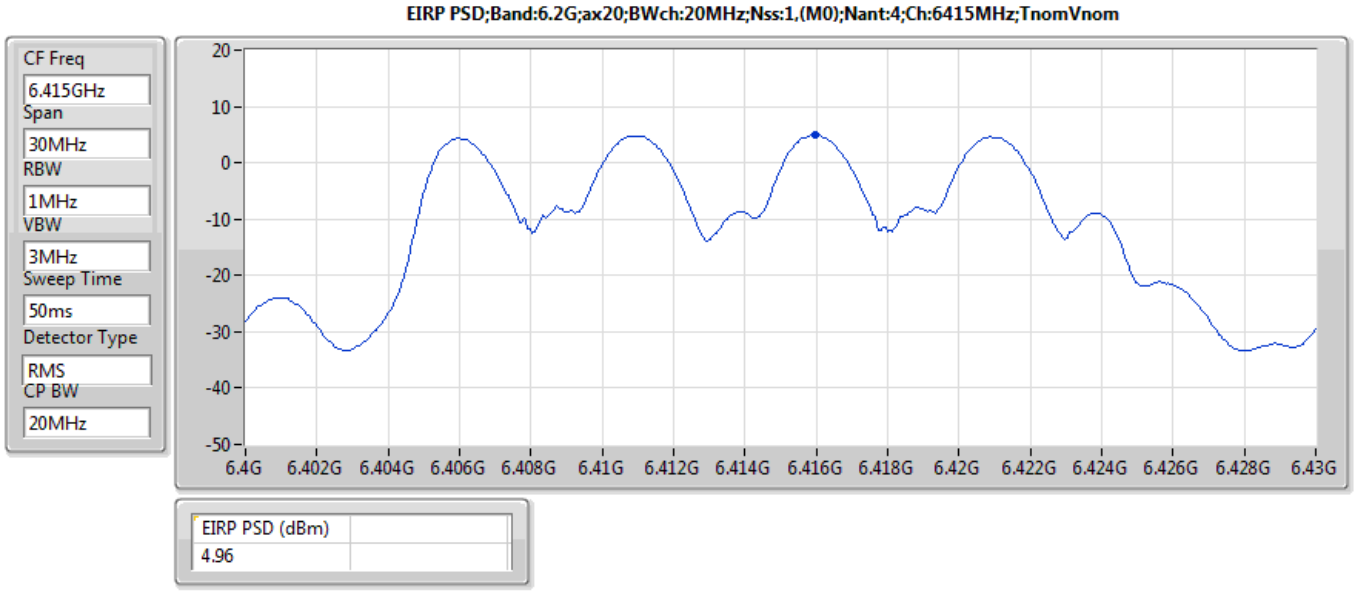
Result

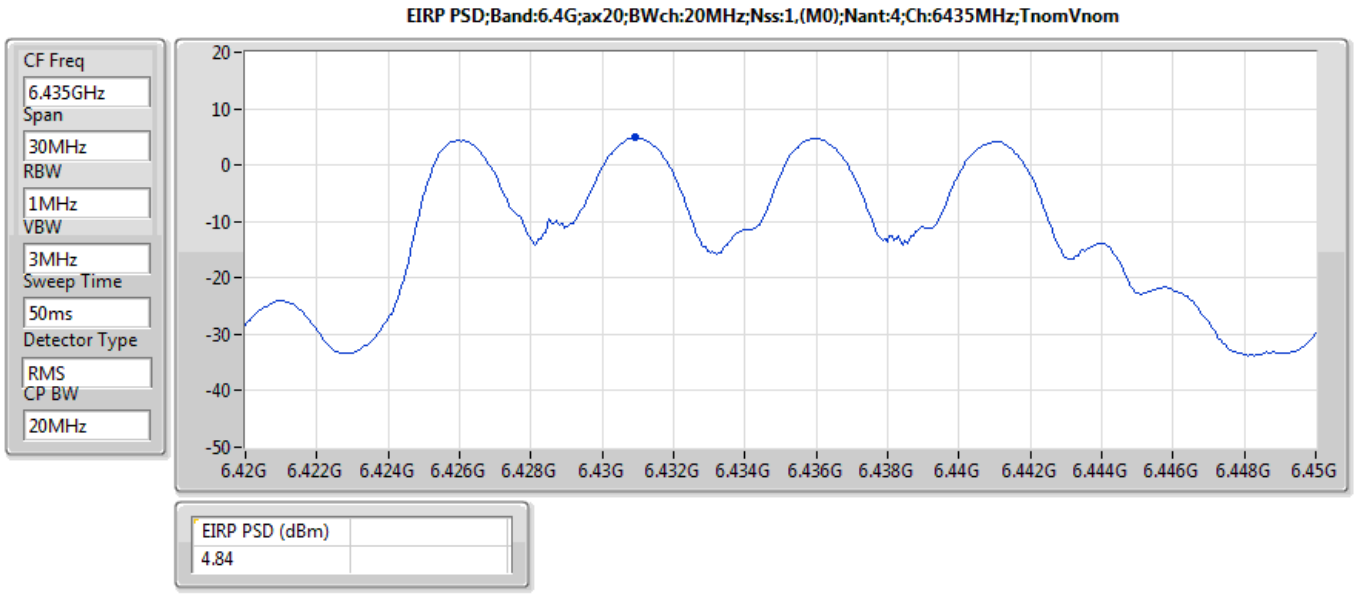
Mode	Result	EIRP PSD (dBm/RBW)	EIRP PSD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.85	5.00
6175MHz	Pass	4.99	5.00
6415MHz	Pass	4.96	5.00
6435MHz	Pass	4.84	5.00
6475MHz	Pass	4.98	5.00
6515MHz	Pass	4.99	5.00
6535MHz	Pass	4.85	5.00
6695MHz	Pass	4.96	5.00
6855MHz	Pass	4.92	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.83	5.00
6895MHz	Pass	4.83	5.00
6995MHz	Pass	4.92	5.00
7095MHz	Pass	4.81	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-
5965MHz	Pass	4.82	5.00
6165MHz	Pass	4.93	5.00
6405MHz	Pass	4.97	5.00
6445MHz	Pass	4.91	5.00
6485MHz	Pass	4.78	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.80	5.00
6565MHz	Pass	4.76	5.00
6685MHz	Pass	4.95	5.00
6845MHz	Pass	4.88	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.87	5.00
6925MHz	Pass	4.57	5.00
7005MHz	Pass	4.94	5.00
7085MHz	Pass	4.95	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-
5985MHz	Pass	4.96	5.00
6145MHz	Pass	4.90	5.00
6385MHz	Pass	4.98	5.00
6465MHz	Pass	4.99	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.97	5.00
6625MHz	Pass	4.81	5.00
6705MHz	Pass	4.81	5.00
6785MHz	Pass	4.89	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.98	5.00
6945MHz	Pass	4.98	5.00
7025MHz	Pass	4.86	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-
6025MHz	Pass	4.83	5.00
6185MHz	Pass	4.96	5.00
6345MHz	Pass	4.78	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	4.87	5.00
6665MHz	Pass	4.86	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.90	5.00
6985MHz	Pass	4.83	5.00

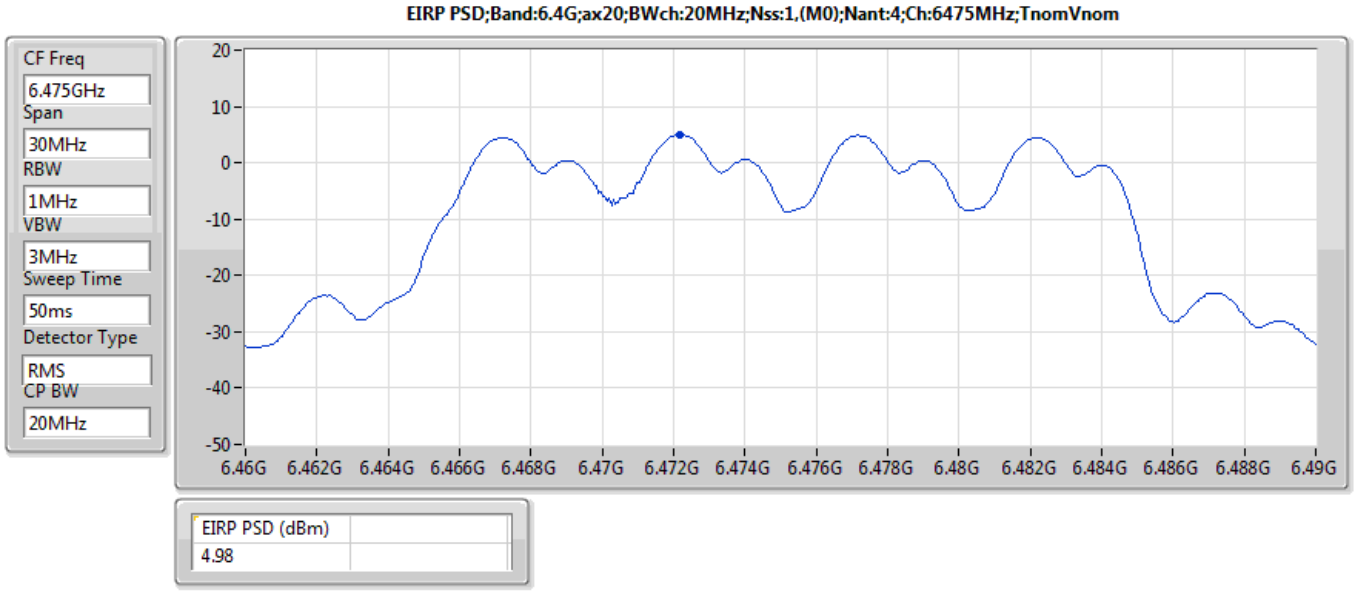
The test result used radiated measurement.

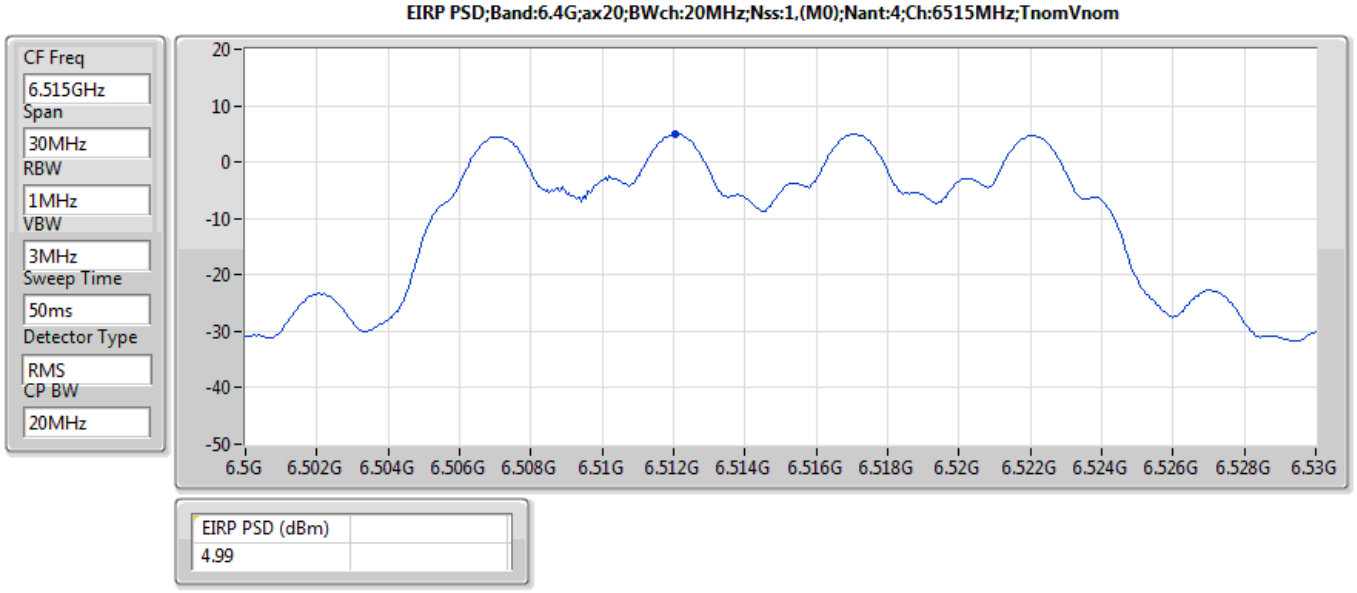

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TnomVnom
CF Freq
5.955GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
5.94G 5.942G 5.944G 5.946G 5.948G 5.95G 5.952G 5.954G 5.956G 5.958G 5.96G 5.962G 5.964G 5.966G 5.968G 5.97G
EIRP PSD (dBm)
4.85

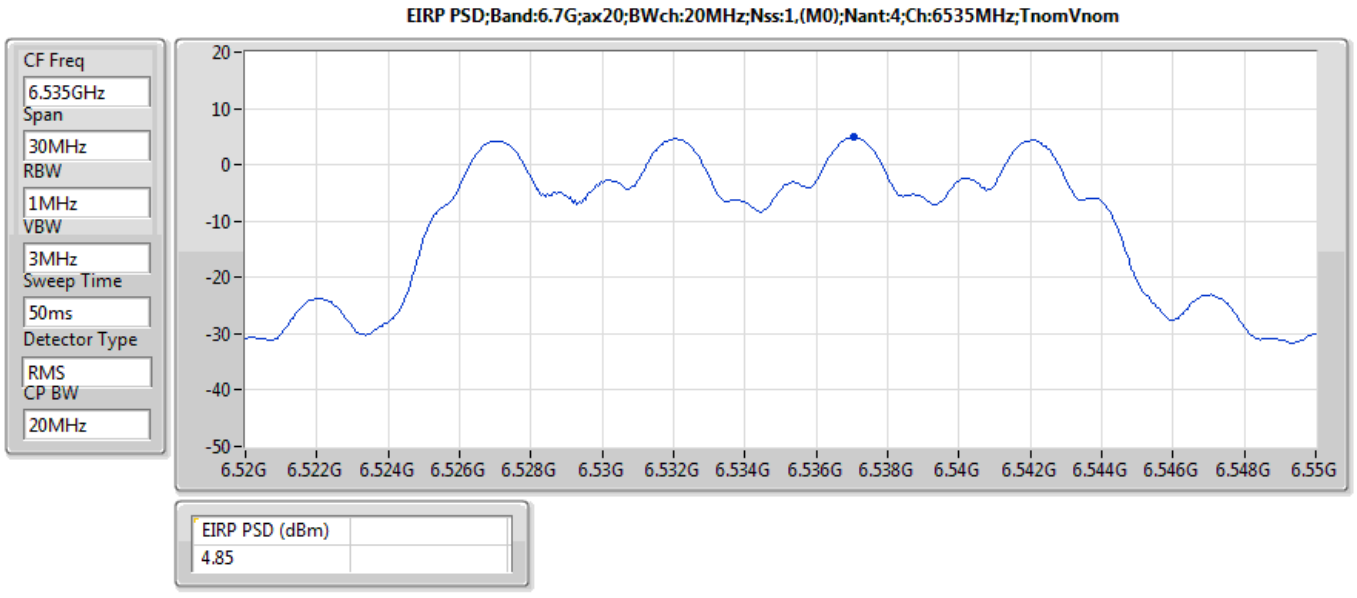

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6175MHz;TnomVnom
CF Freq
6.175GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.16G 6.162G 6.164G 6.166G 6.168G 6.17G 6.172G 6.174G 6.176G 6.178G 6.18G 6.182G 6.184G 6.186G 6.188G 6.19G
EIRP PSD (dBm)
4.99

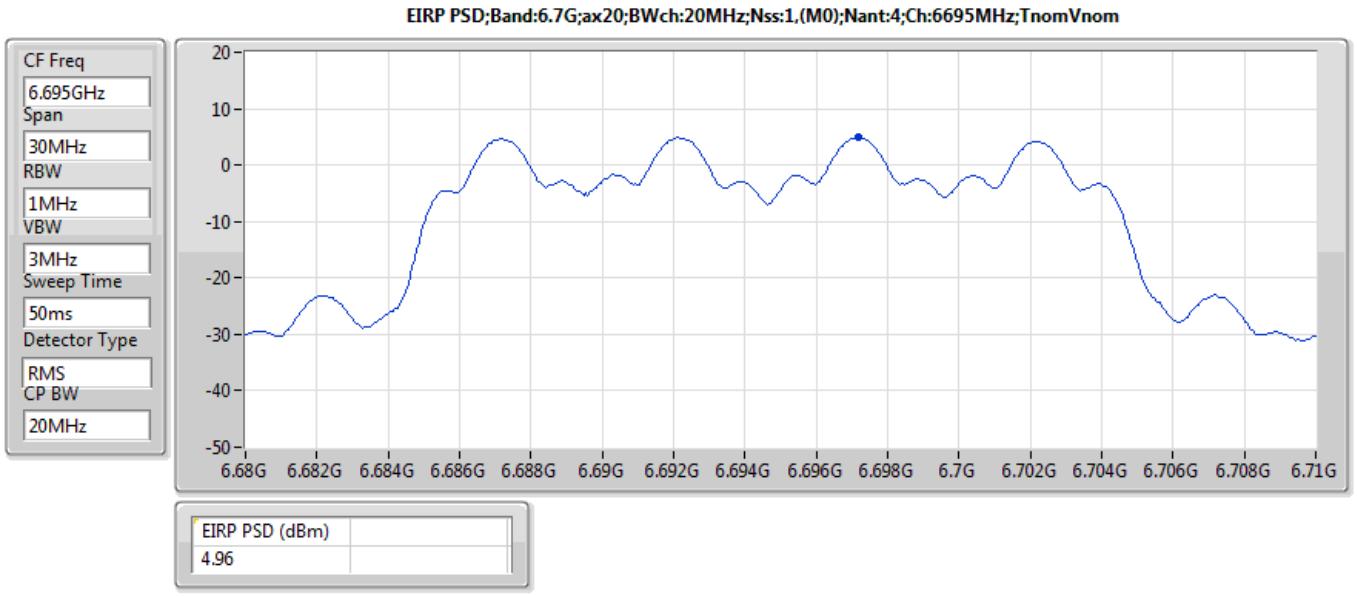

EIRP PSD;Band:6.2G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TnomVnom
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.4G 6.402G 6.404G 6.406G 6.408G 6.41G 6.412G 6.414G 6.416G 6.418G 6.42G 6.422G 6.424G 6.426G 6.428G 6.43G
EIRP PSD (dBm)
4.96

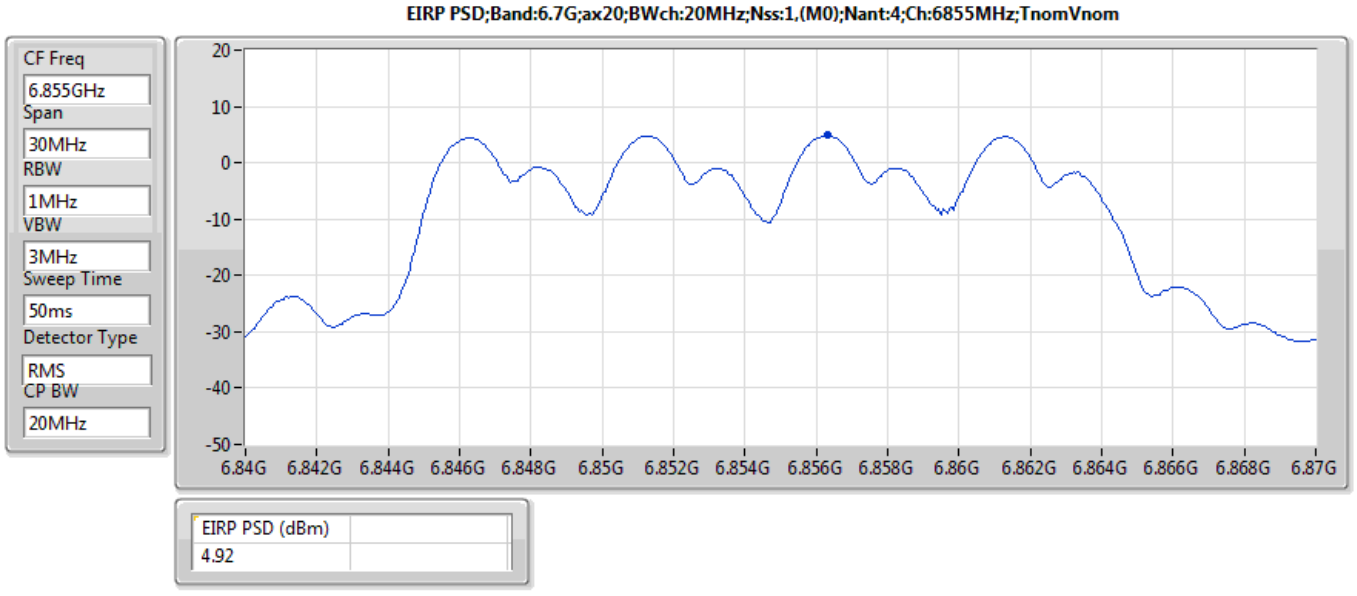

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TnomVnom
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.42G 6.422G 6.424G 6.426G 6.428G 6.43G 6.432G 6.434G 6.436G 6.438G 6.44G 6.442G 6.444G 6.446G 6.448G 6.45G
EIRP PSD (dBm)
4.84

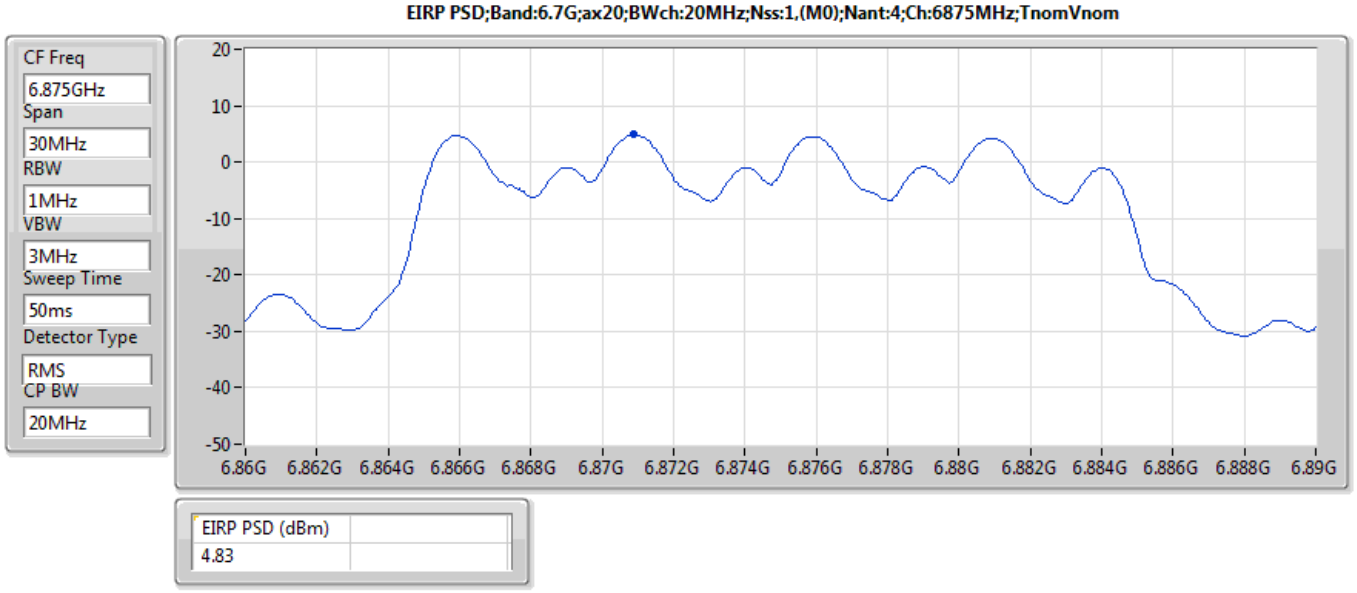

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TnomVnom
CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.46G 6.462G 6.464G 6.466G 6.468G 6.47G 6.472G 6.474G 6.476G 6.478G 6.48G 6.482G 6.484G 6.486G 6.488G 6.49G
EIRP PSD (dBm)
4.98

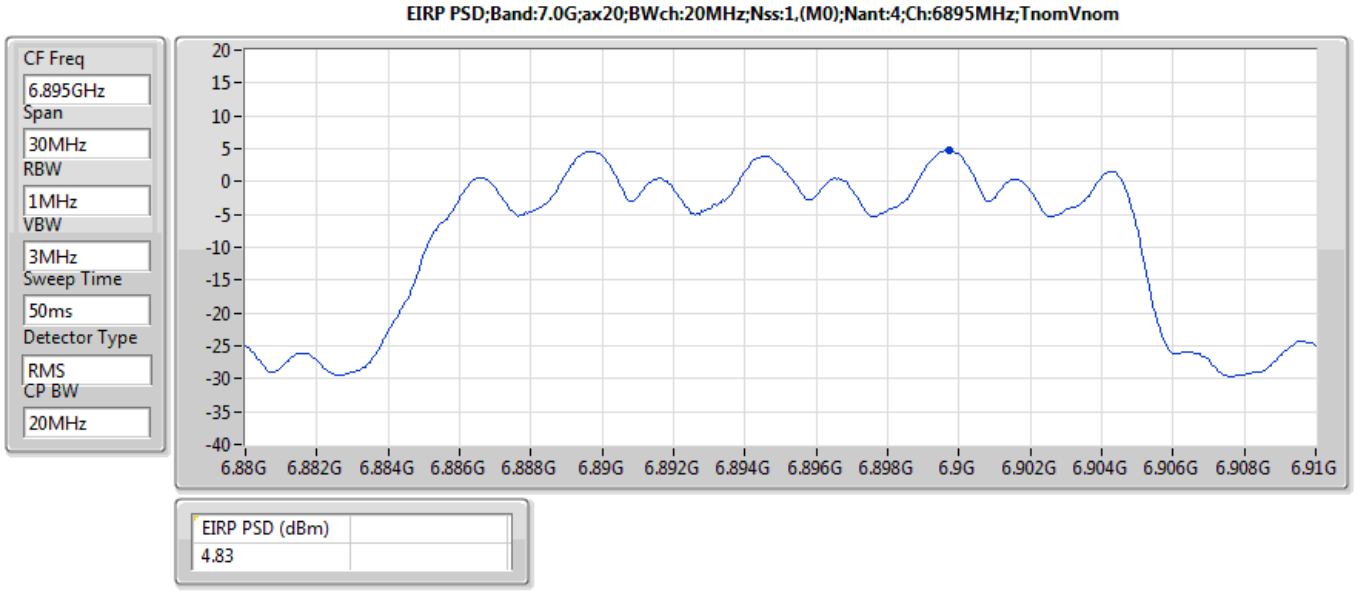

EIRP PSD;Band:6.4G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TnomVnom
CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.5G 6.502G 6.504G 6.506G 6.508G 6.51G 6.512G 6.514G 6.516G 6.518G 6.52G 6.522G 6.524G 6.526G 6.528G 6.53G
EIRP PSD (dBm)
4.99

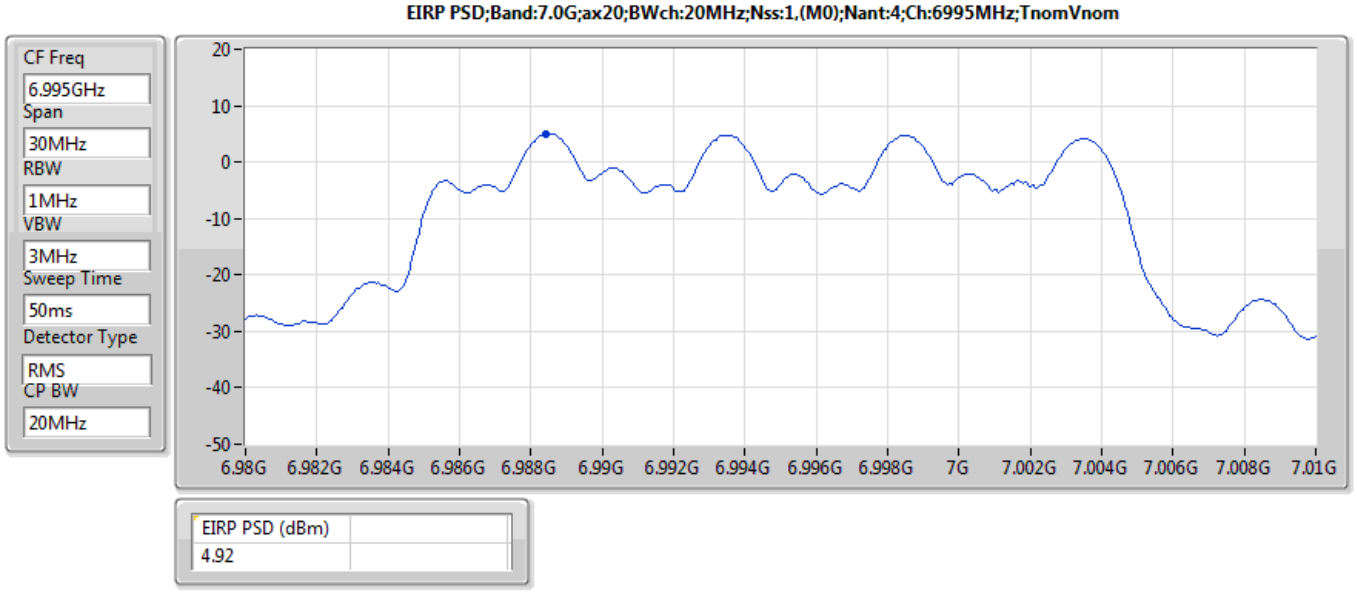

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TnomVnom
CF Freq
6.535GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.52G 6.522G 6.524G 6.526G 6.528G 6.53G 6.532G 6.534G 6.536G 6.538G 6.54G 6.542G 6.544G 6.546G 6.548G 6.55G
EIRP PSD (dBm)
4.85

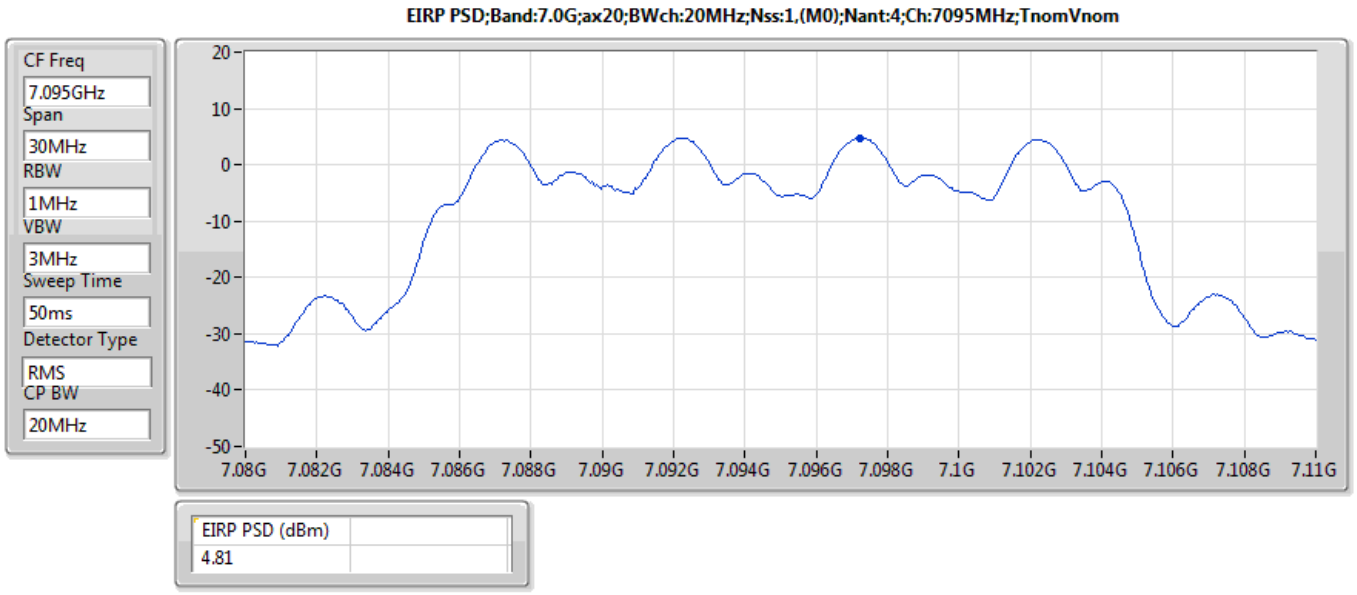

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TnomVnom
CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.68G 6.682G 6.684G 6.686G 6.688G 6.69G 6.692G 6.694G 6.696G 6.698G 6.7G 6.702G 6.704G 6.706G 6.708G 6.71G
EIRP PSD (dBm)
4.96

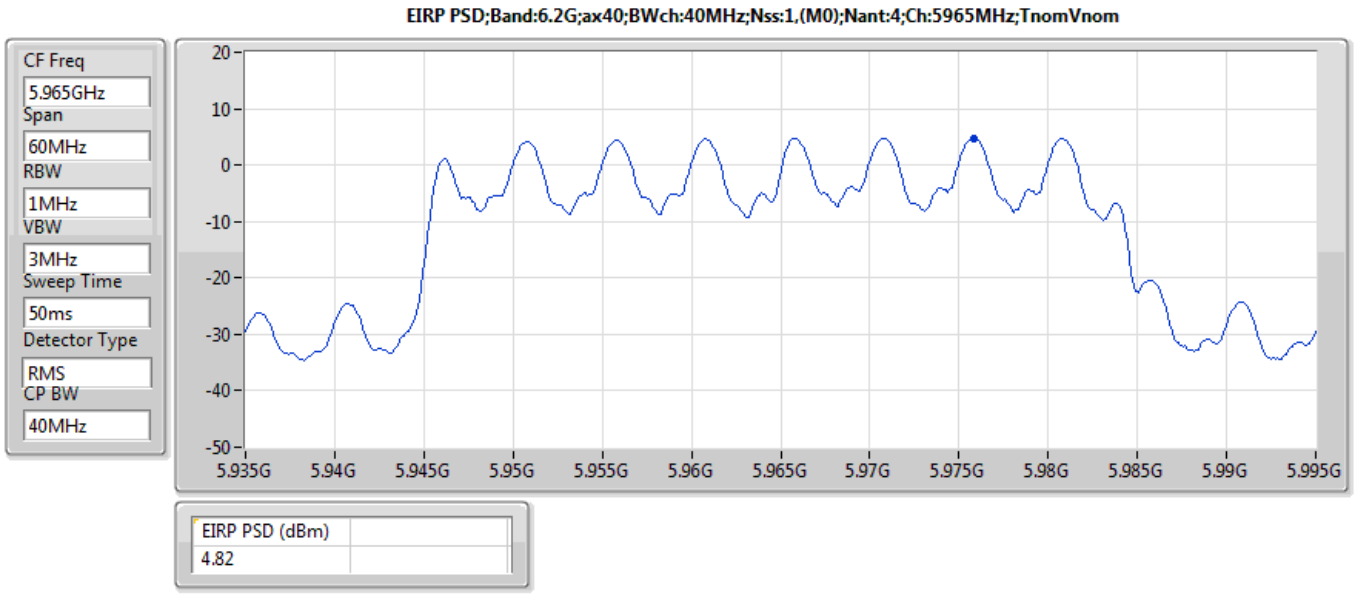

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TnomVnom
CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.84G 6.842G 6.844G 6.846G 6.848G 6.85G 6.852G 6.854G 6.856G 6.858G 6.86G 6.862G 6.864G 6.866G 6.868G 6.87G
EIRP PSD (dBm)
4.92

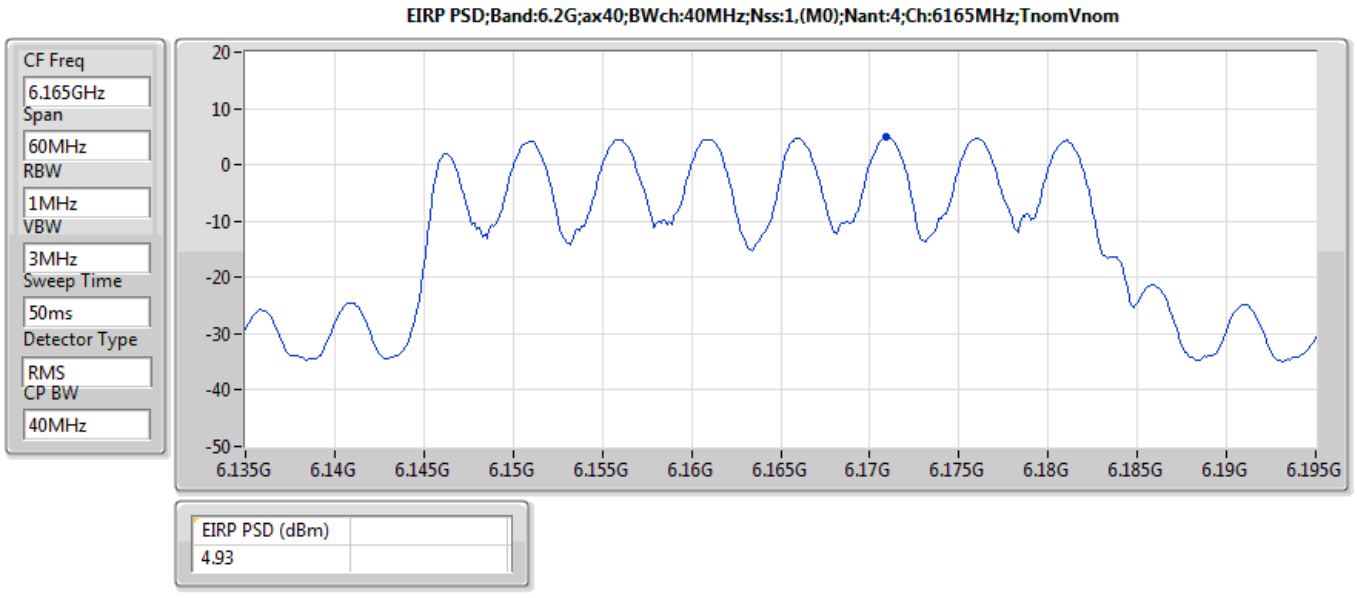

EIRP PSD;Band:6.7G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6875MHz;TnomVnom
CF Freq
6.875GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.86G 6.862G 6.864G 6.866G 6.868G 6.87G 6.872G 6.874G 6.876G 6.878G 6.88G 6.882G 6.884G 6.886G 6.888G 6.89G
EIRP PSD (dBm)
4.83

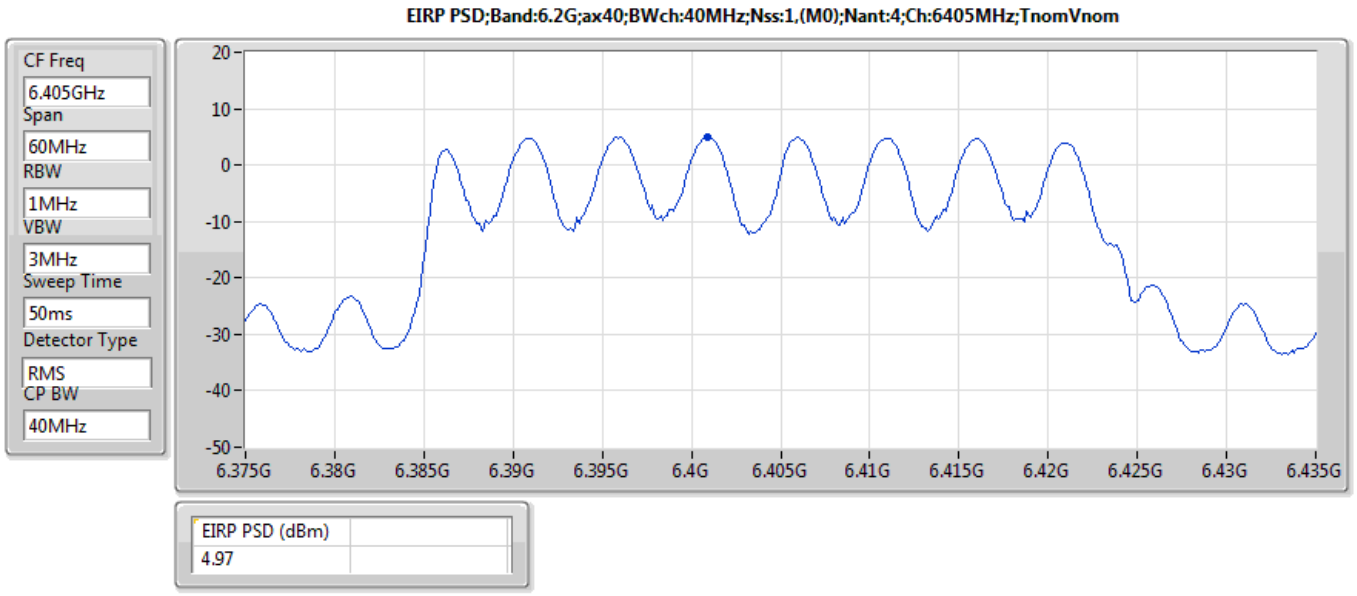

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP PSD (dBm)
4.83

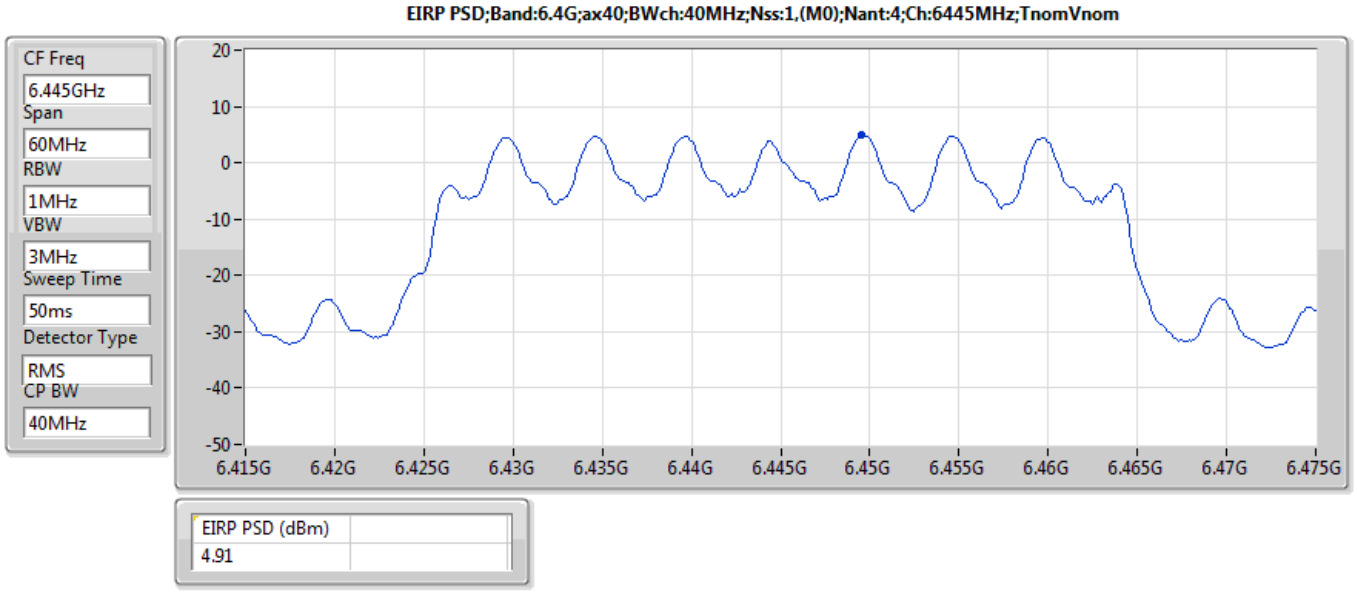

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6995MHz;TnomVnom
CF Freq
6.995GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.98G 6.982G 6.984G 6.986G 6.988G 6.99G 6.992G 6.994G 6.996G 6.998G 7G 7.002G 7.004G 7.006G 7.008G 7.01G
EIRP PSD (dBm)
4.92

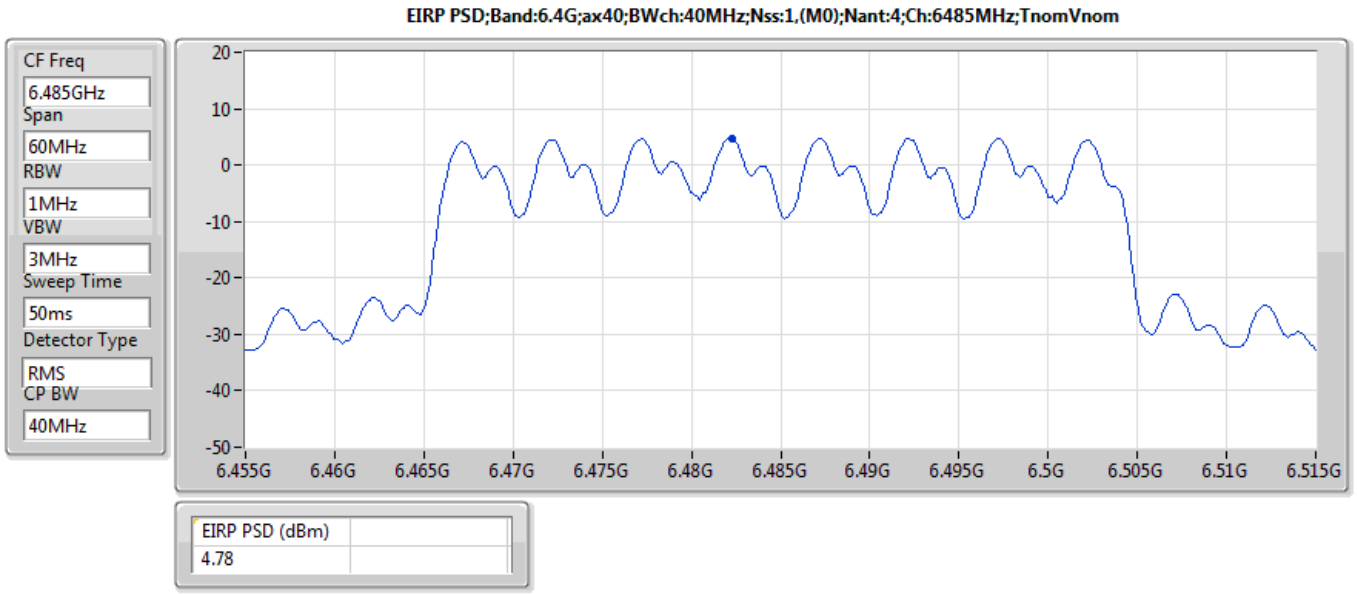

EIRP PSD;Band:7.0G;ax20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TnomVnom
CF Freq
7.095GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
7.08G 7.082G 7.084G 7.086G 7.088G 7.09G 7.092G 7.094G 7.096G 7.098G 7.1G 7.102G 7.104G 7.106G 7.108G 7.11G
EIRP PSD (dBm)
4.81

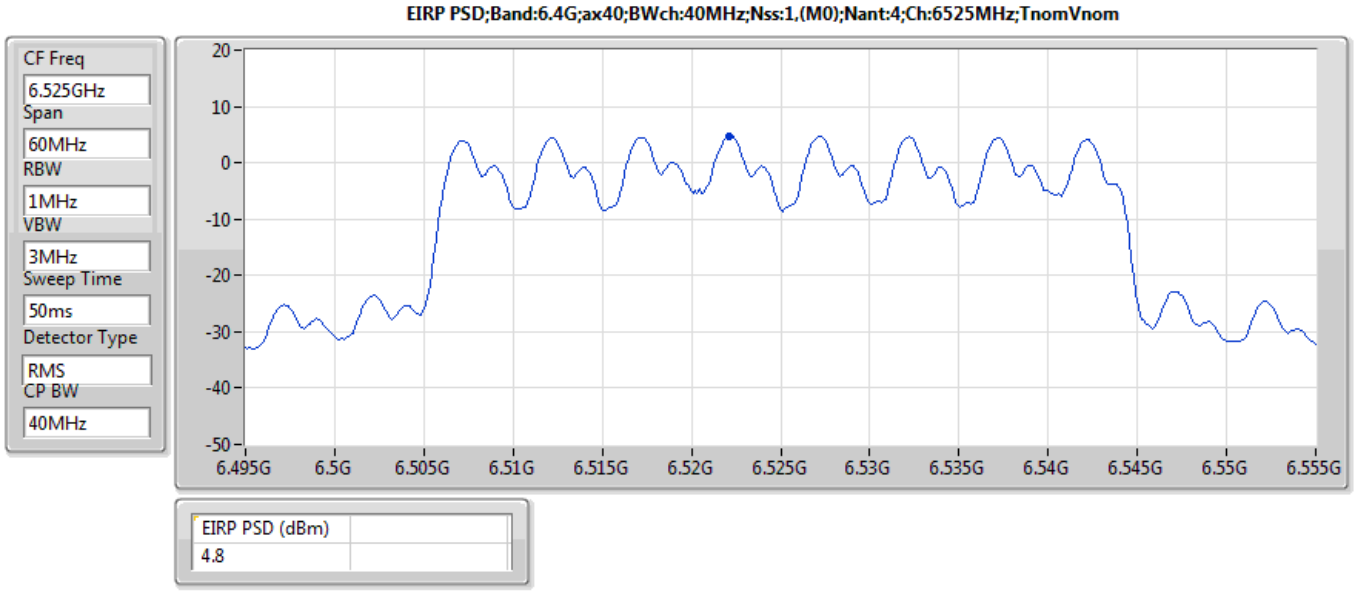

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5965MHz;TnomVnom
CF Freq
5.965GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
5.935G 5.94G 5.945G 5.95G 5.955G 5.96G 5.965G 5.97G 5.975G 5.98G 5.985G 5.99G 5.995G
EIRP PSD (dBm)
4.82

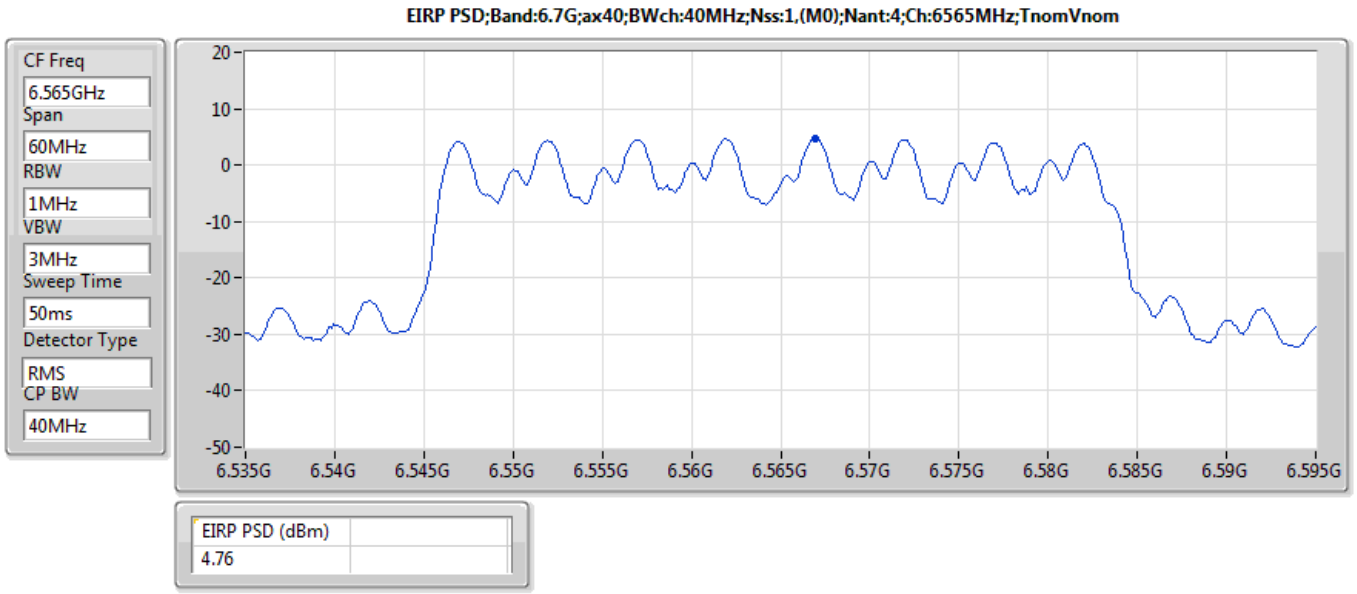

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6165MHz;TnomVnom
CF Freq
6.165GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.135G
6.14G
6.145G
6.15G
6.155G
6.16G
6.165G
6.17G
6.175G
6.18G
6.185G
6.19G
6.195G
EIRP PSD (dBm)
4.93

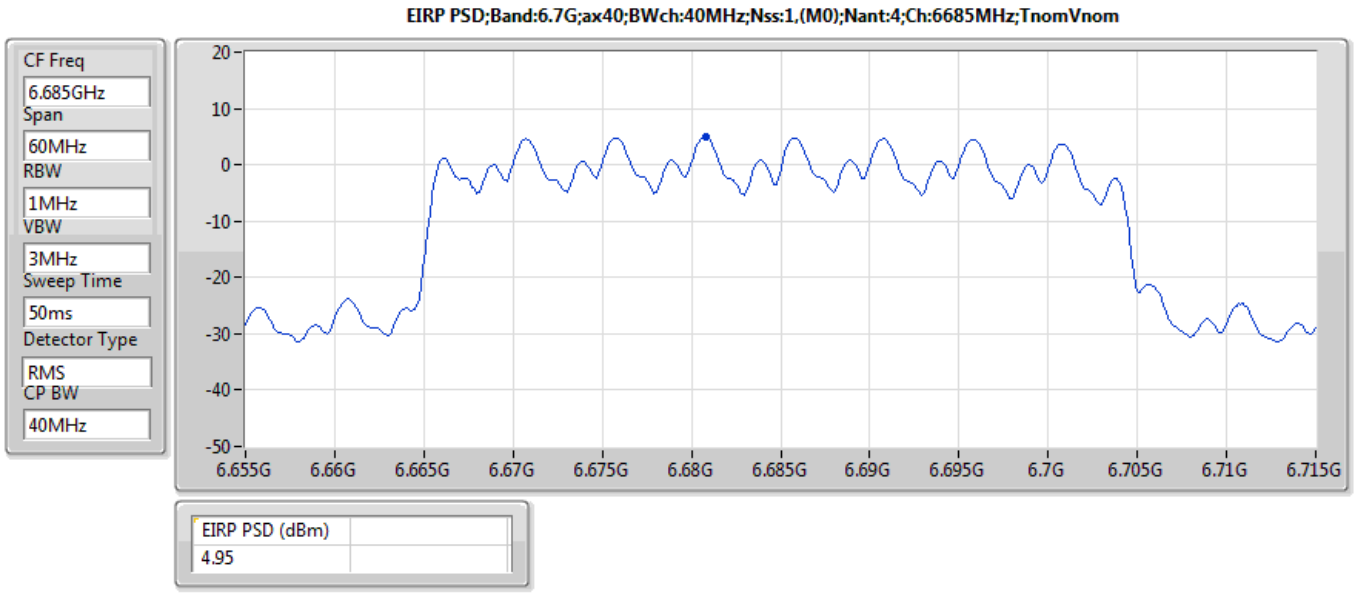

EIRP PSD;Band:6.2G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom
CF Freq
6.405GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.375G
6.38G
6.385G
6.39G
6.395G
6.4G
6.405G
6.41G
6.415G
6.42G
6.425G
6.43G
6.435G
EIRP PSD (dBm)
4.97

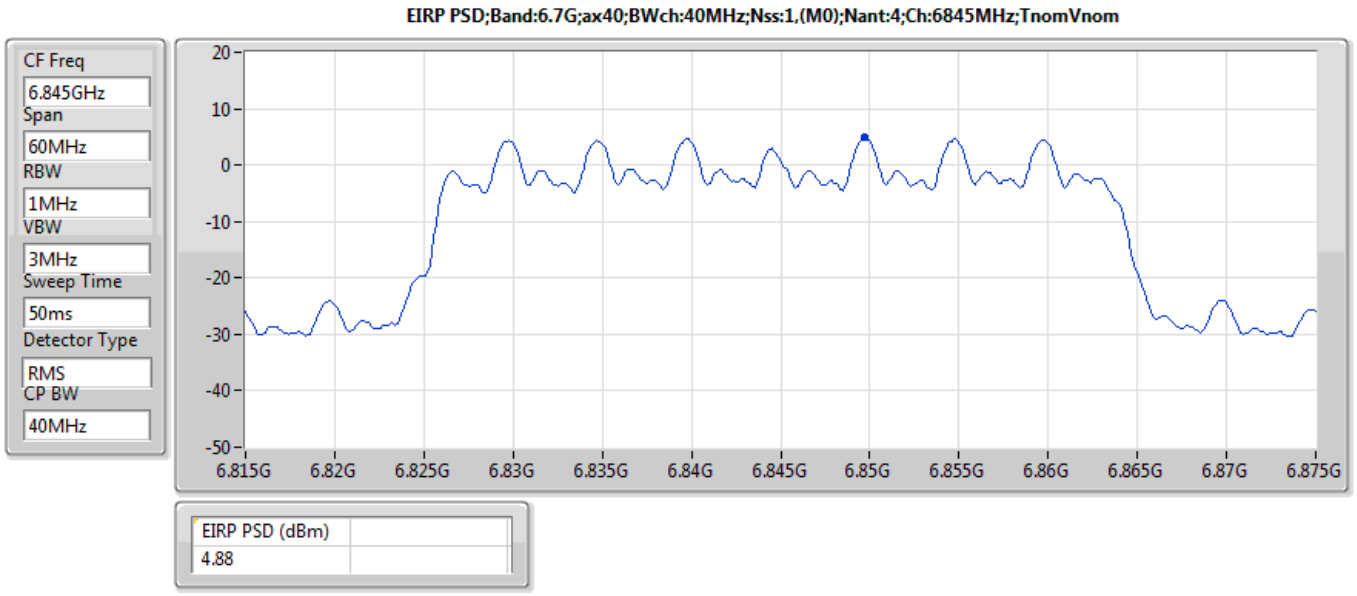

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TnomVnom
CF Freq
6.445GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.415G
6.42G
6.425G
6.43G
6.435G
6.44G
6.445G
6.45G
6.455G
6.46G
6.465G
6.47G
6.475G
EIRP PSD (dBm)
4.91

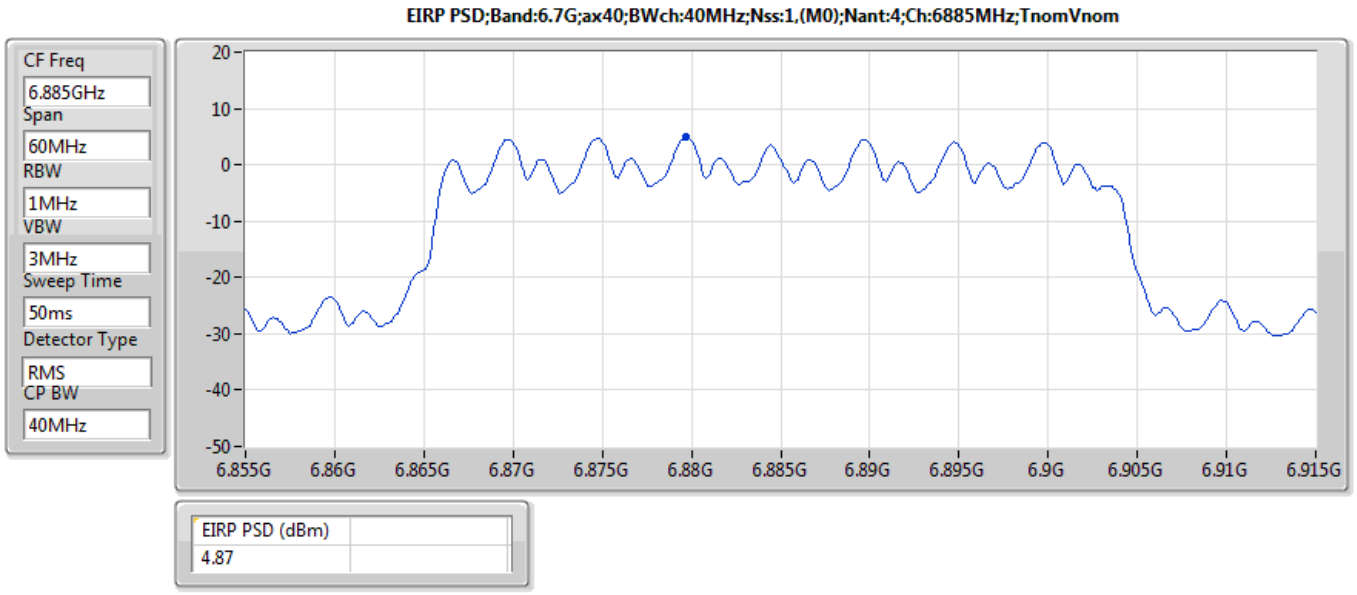

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6485MHz;TnomVnom
CF Freq
6.485GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.455G
6.46G
6.465G
6.47G
6.475G
6.48G
6.485G
6.49G
6.495G
6.5G
6.505G
6.51G
6.515G
EIRP PSD (dBm)
4.78

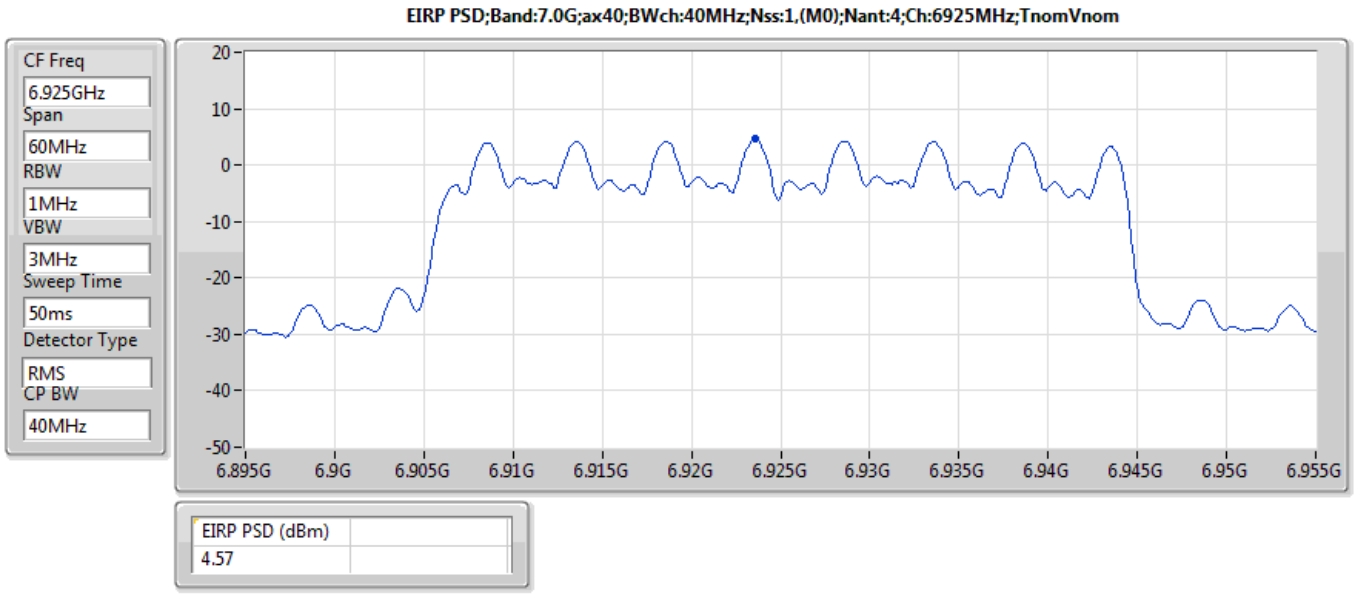

EIRP PSD;Band:6.4G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6525MHz;TnomVnom
CF Freq
6.525GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.495G
6.5G
6.505G
6.51G
6.515G
6.52G
6.525G
6.53G
6.535G
6.54G
6.545G
6.55G
6.555G
EIRP PSD (dBm)
4.8

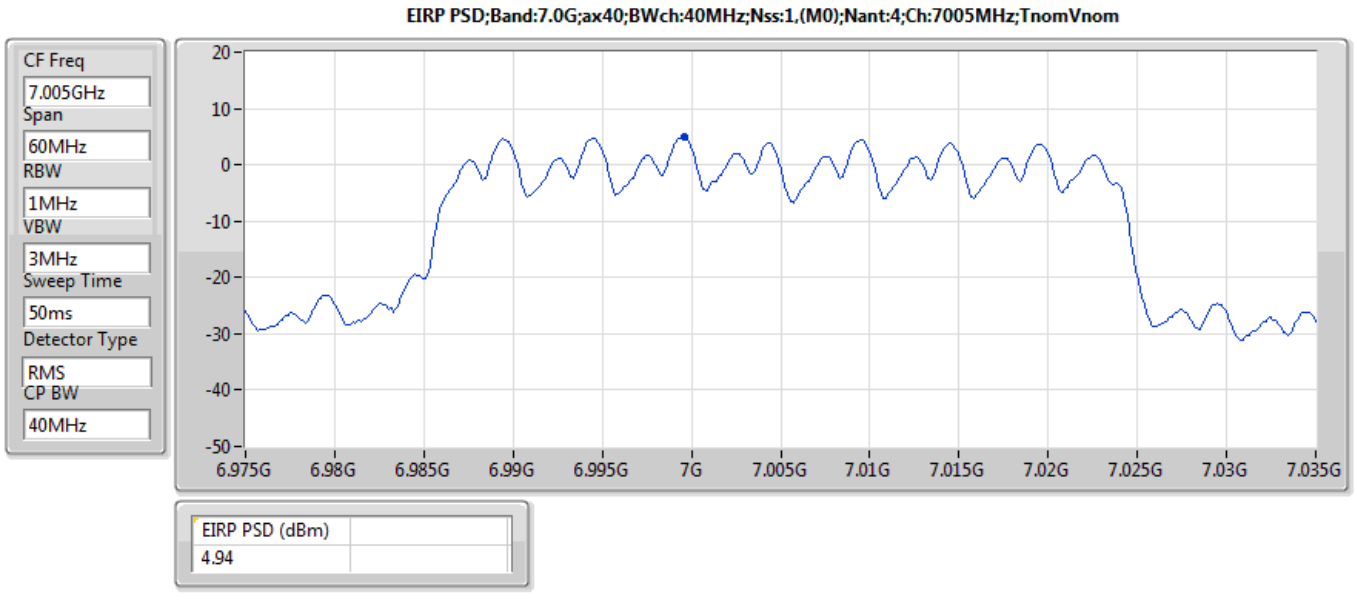

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TnomVnom
CF Freq
6.565GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.535G
6.54G
6.545G
6.55G
6.555G
6.56G
6.565G
6.57G
6.575G
6.58G
6.585G
6.59G
6.595G
EIRP PSD (dBm)
4.76

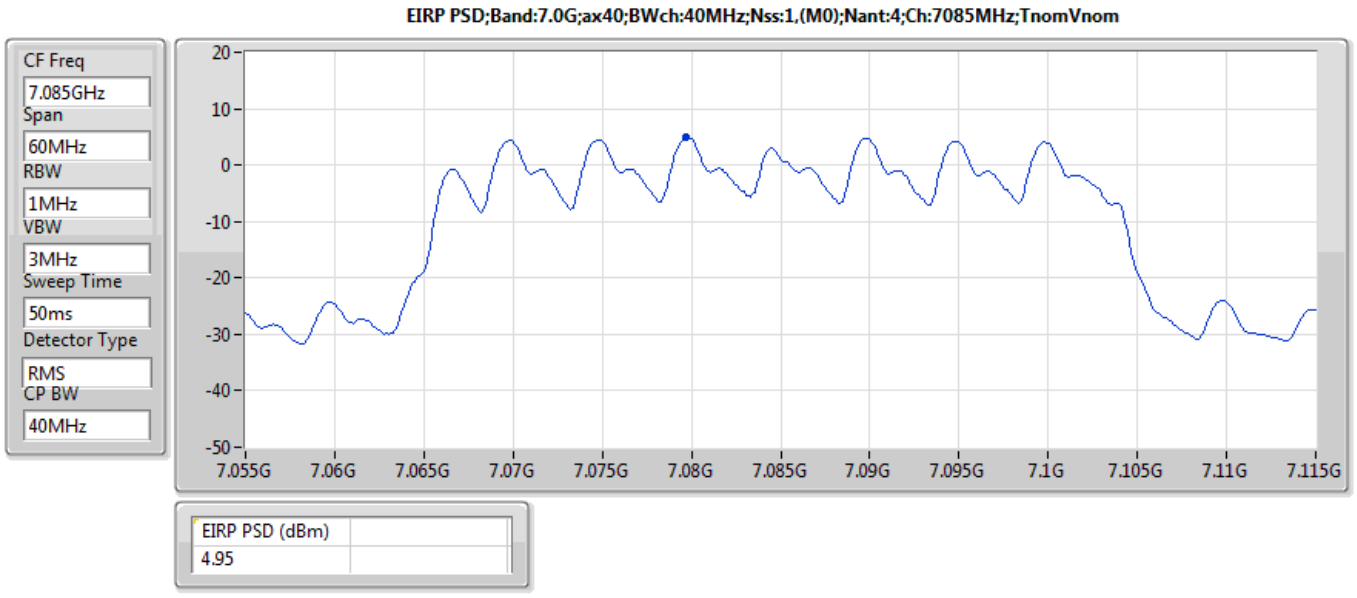

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TnomVnom
CF Freq
6.685GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.655G
6.66G
6.665G
6.67G
6.675G
6.68G
6.685G
6.69G
6.695G
6.7G
6.705G
6.71G
6.715G
EIRP PSD (dBm)
4.95

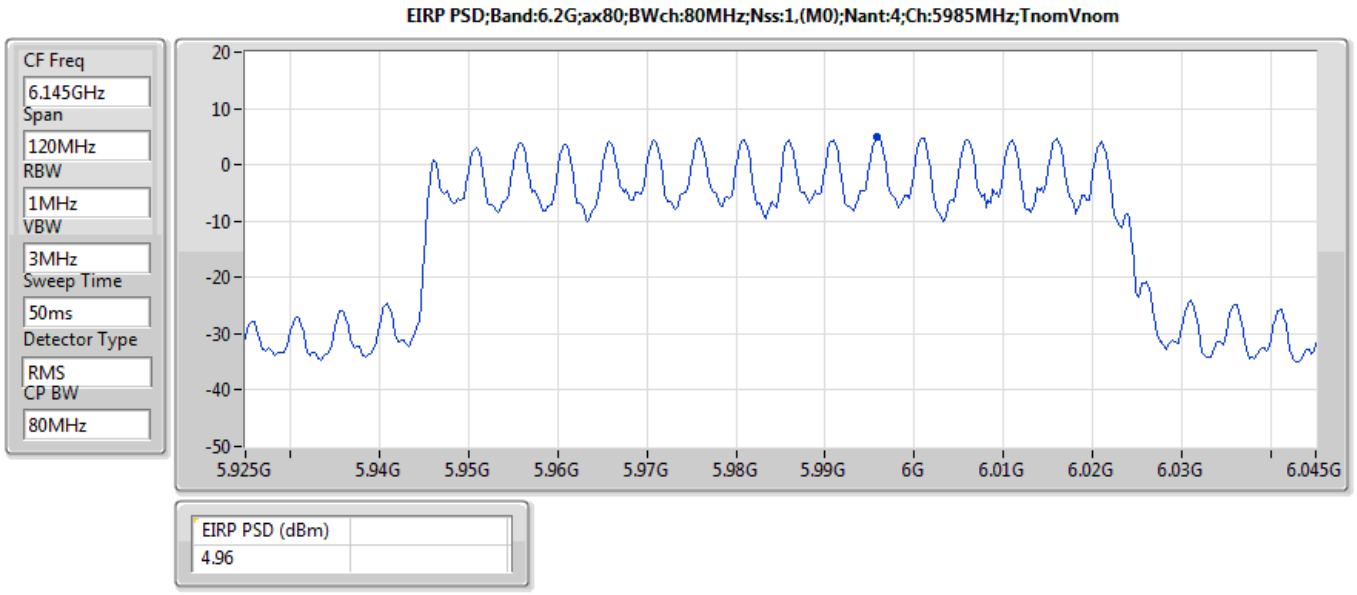

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6845MHz;TnomVnom
CF Freq
6.845GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.815G
6.82G
6.825G
6.83G
6.835G
6.84G
6.845G
6.85G
6.855G
6.86G
6.865G
6.87G
6.875G
EIRP PSD (dBm)
4.88

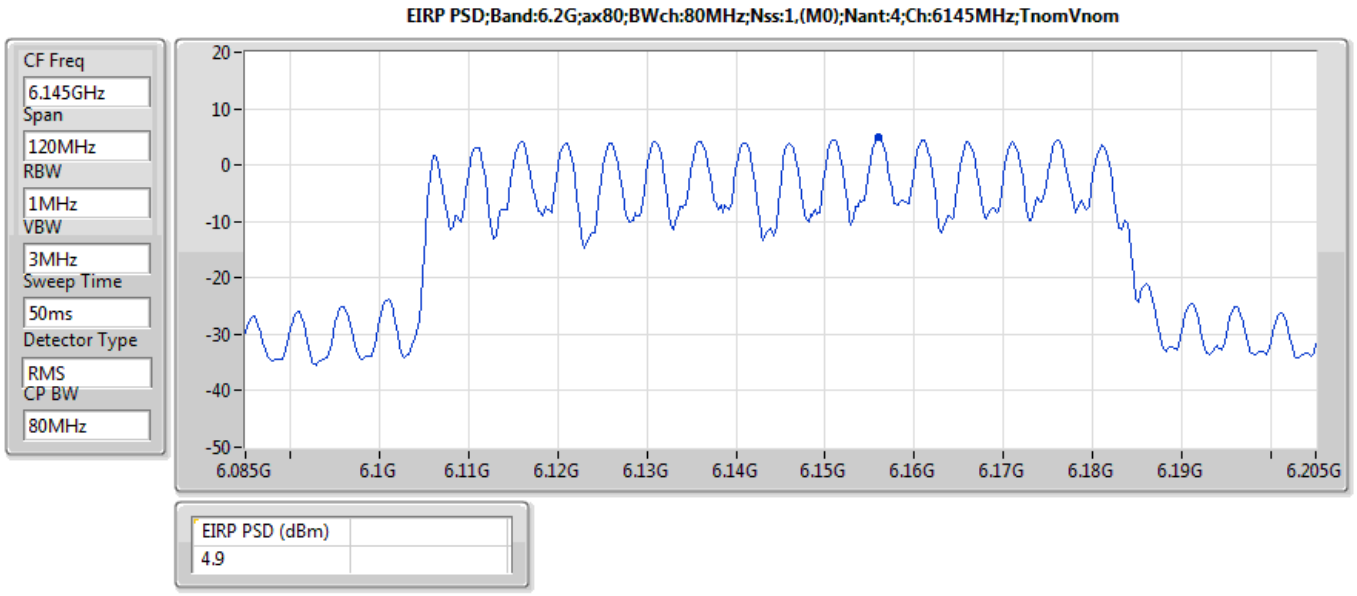

EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TnomVnom
CF Freq
6.885GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.855G
6.86G
6.865G
6.87G
6.875G
6.88G
6.885G
6.89G
6.895G
6.9G
6.905G
6.91G
6.915G
EIRP PSD (dBm)
4.87

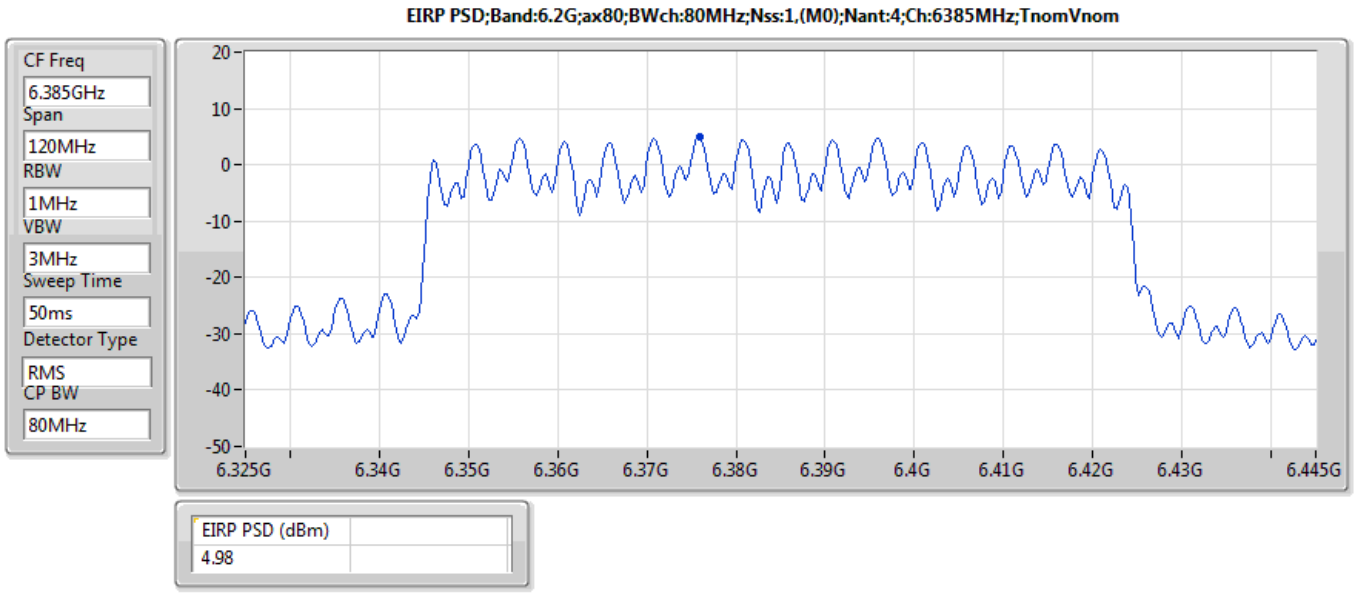

EIRP PSD;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom
CF Freq
6.925GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.895G
6.9G
6.905G
6.91G
6.915G
6.92G
6.925G
6.93G
6.935G
6.94G
6.945G
6.95G
6.955G
EIRP PSD (dBm)
4.57

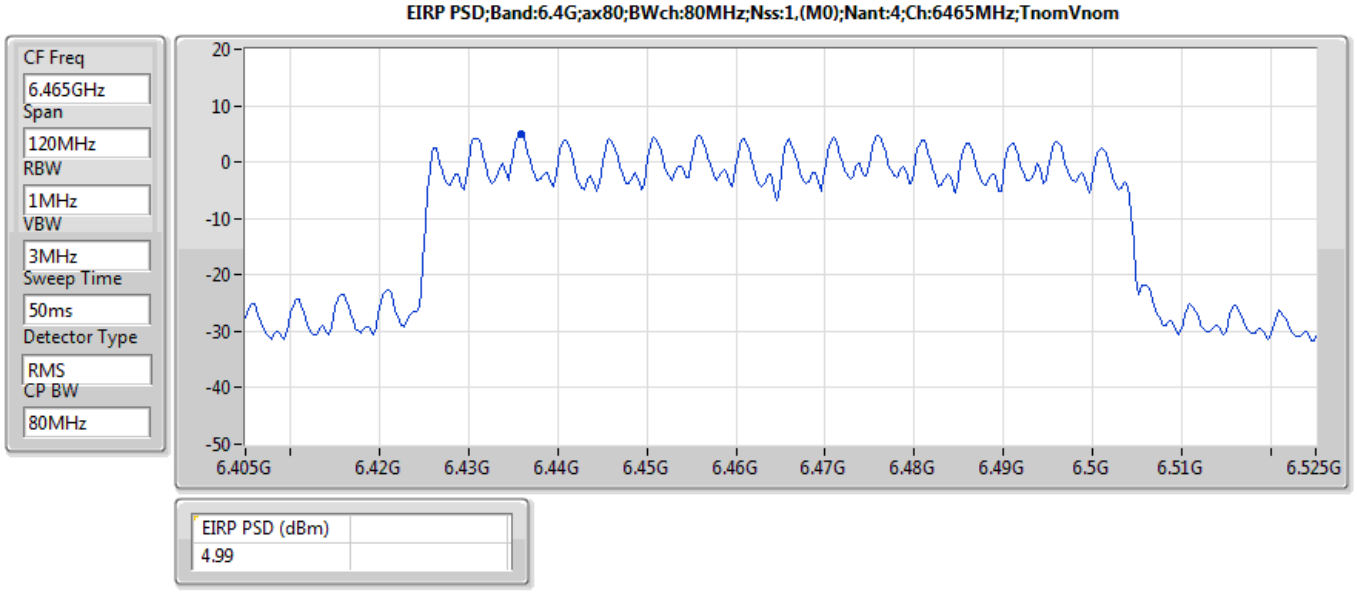

EIRP PSD;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TnomVnom
CF Freq
7.005GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.975G
6.98G
6.985G
6.99G
6.995G
7G
7.005G
7.01G
7.015G
7.02G
7.025G
7.03G
7.035G
EIRP PSD (dBm)
4.94

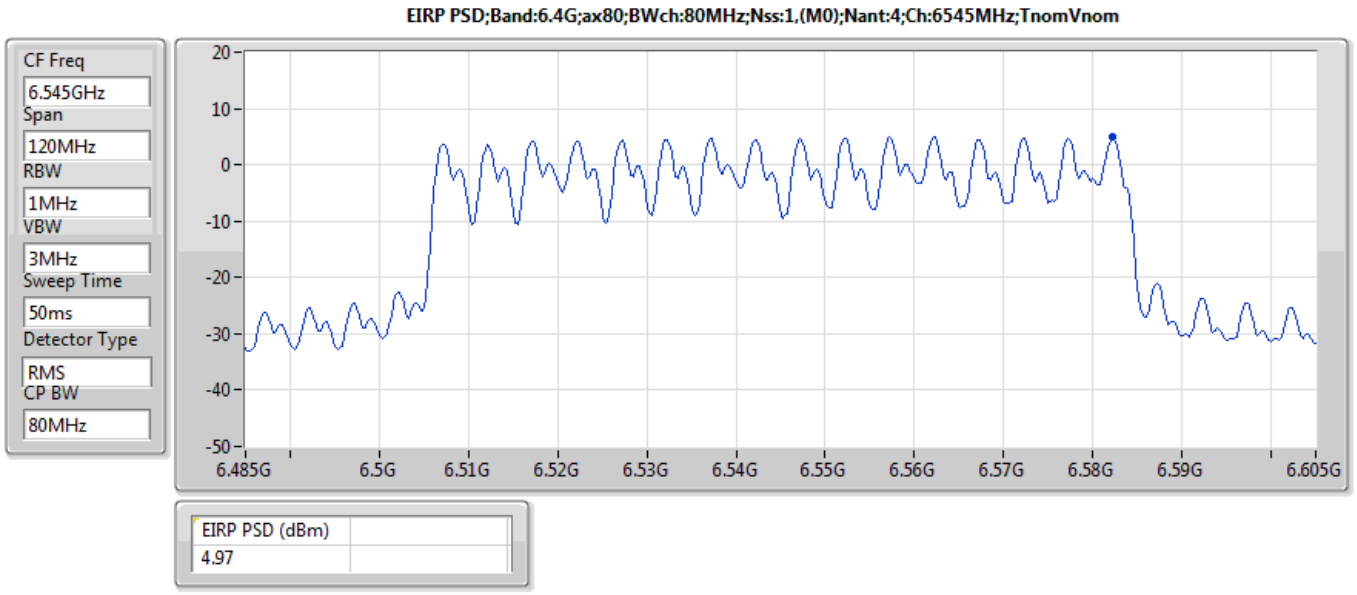

EIRP PSD;Band:7.0G;ax40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TnomVnom
CF Freq
7.085GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
7.055G
7.06G
7.065G
7.07G
7.075G
7.08G
7.085G
7.09G
7.095G
7.1G
7.105G
7.11G
7.115G
EIRP PSD (dBm)
4.95

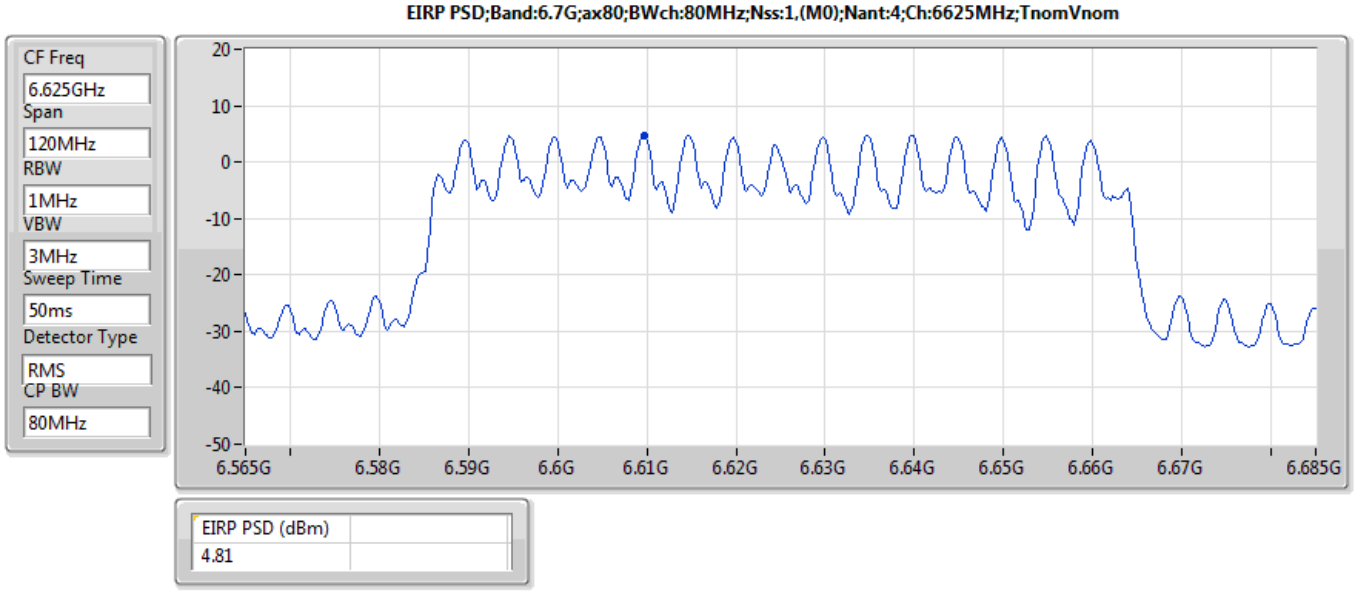

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
6.145GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP PSD (dBm)
4.96

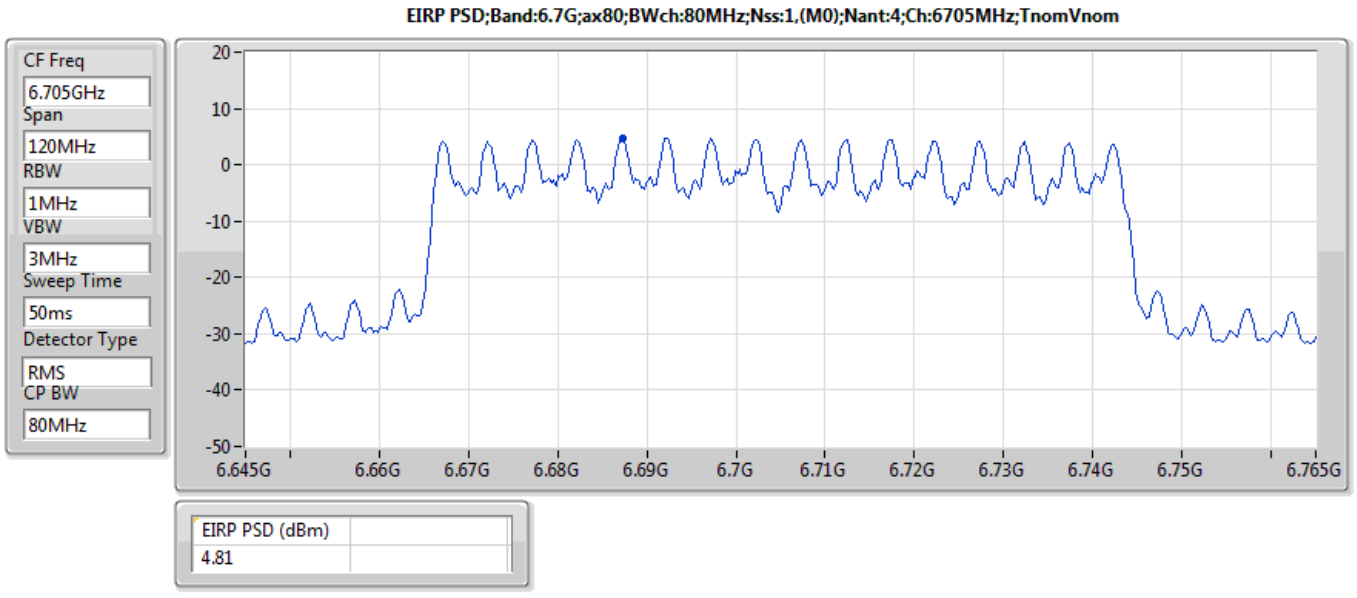

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6145MHz;TnomVnom
CF Freq
6.145GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.085G
6.1G
6.11G
6.12G
6.13G
6.14G
6.15G
6.16G
6.17G
6.18G
6.19G
6.205G
EIRP PSD (dBm)
4.9

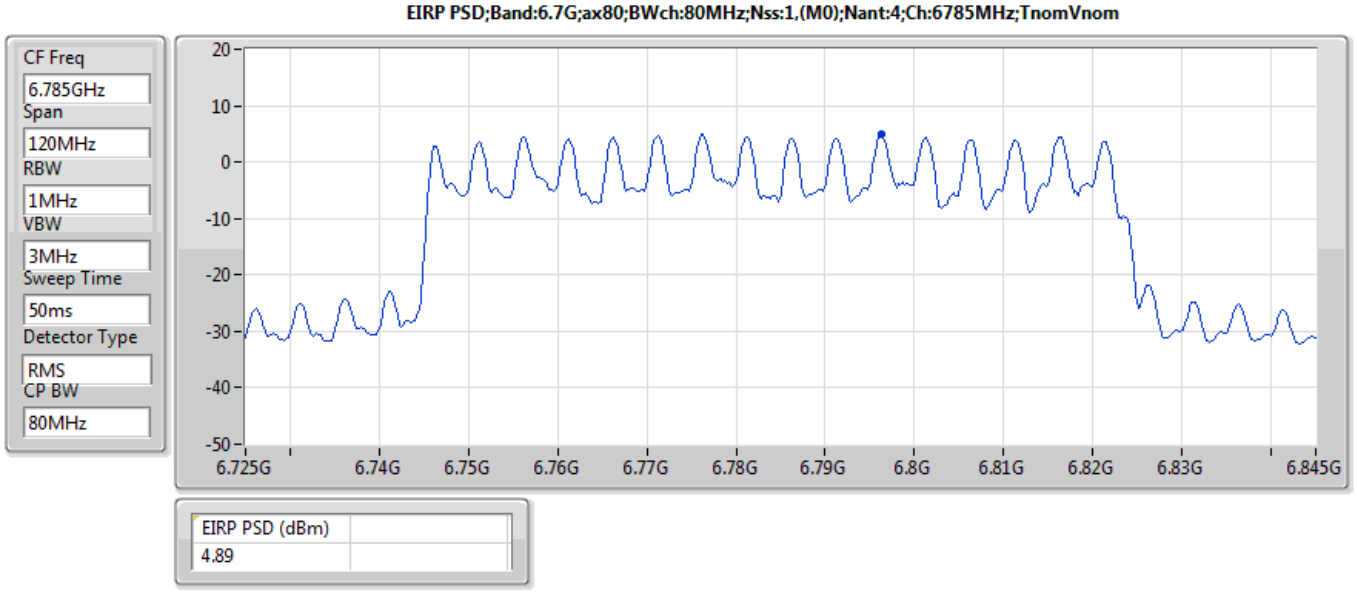

EIRP PSD;Band:6.2G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TnomVnom
CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.325G
6.34G
6.35G
6.36G
6.37G
6.38G
6.39G
6.4G
6.41G
6.42G
6.43G
6.445G
EIRP PSD (dBm)
4.98

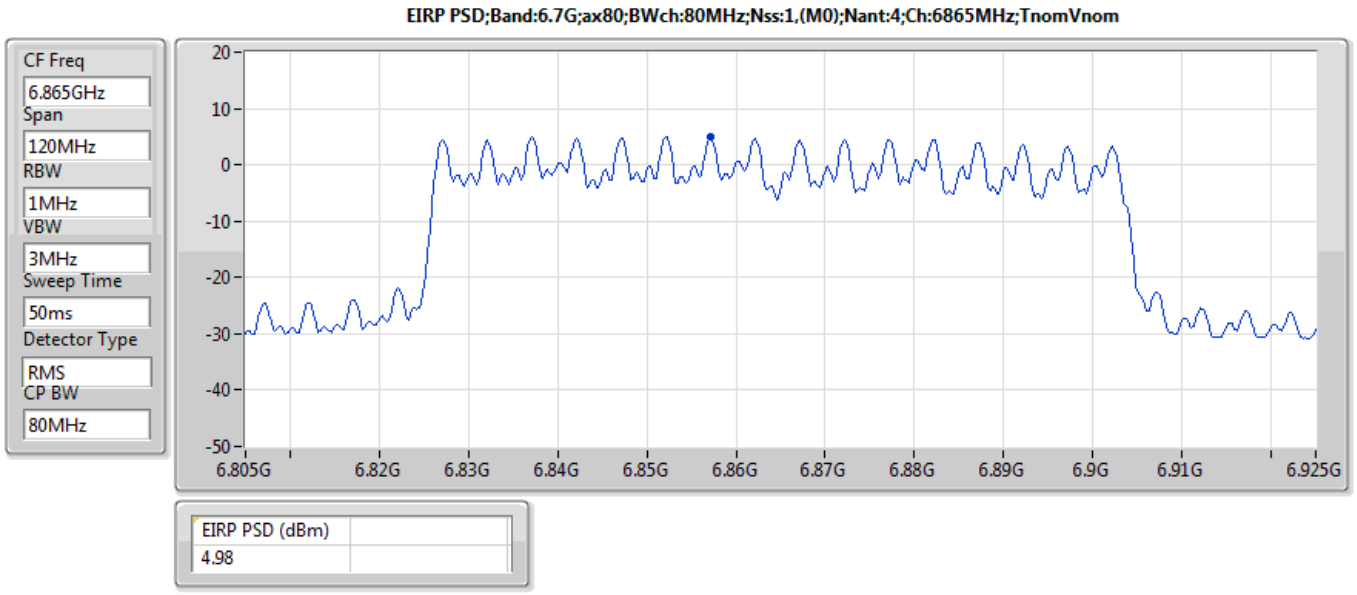

EIRP PSD;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TnomVnom
CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.405G
6.42G
6.43G
6.44G
6.45G
6.46G
6.47G
6.48G
6.49G
6.5G
6.51G
6.525G
EIRP PSD (dBm)
4.99

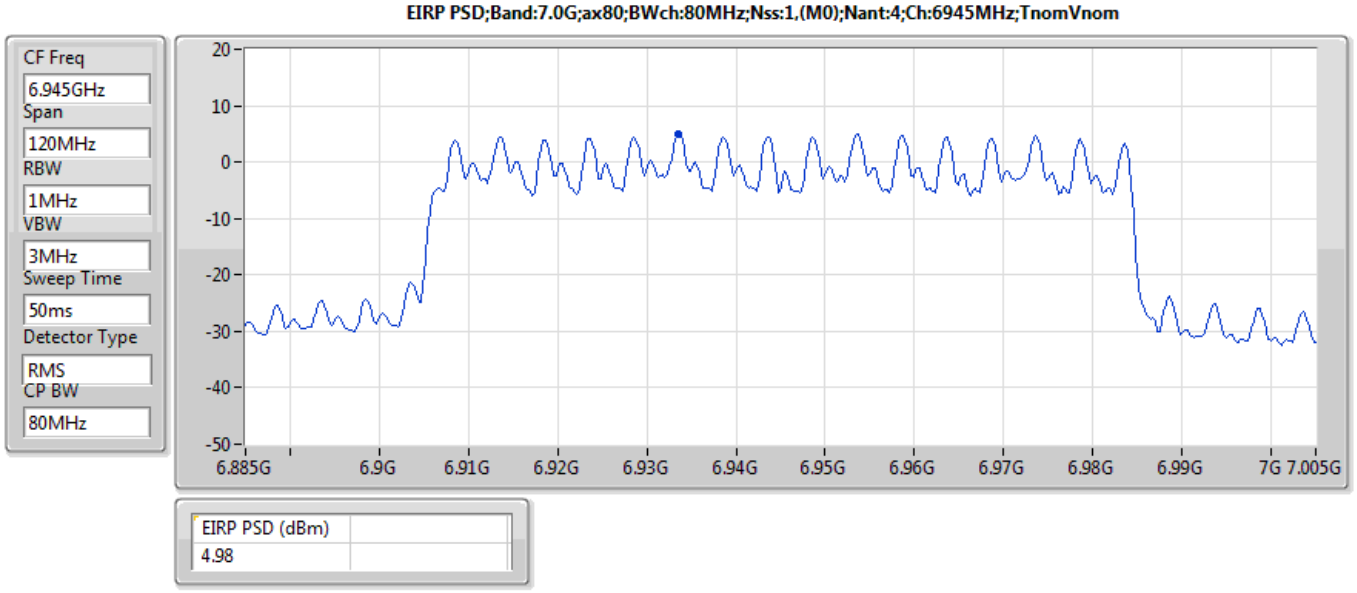

EIRP PSD;Band:6.4G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TnomVnom
CF Freq
6.545GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.485G
6.5G
6.51G
6.52G
6.53G
6.54G
6.55G
6.56G
6.57G
6.58G
6.59G
6.605G
EIRP PSD (dBm)
4.97

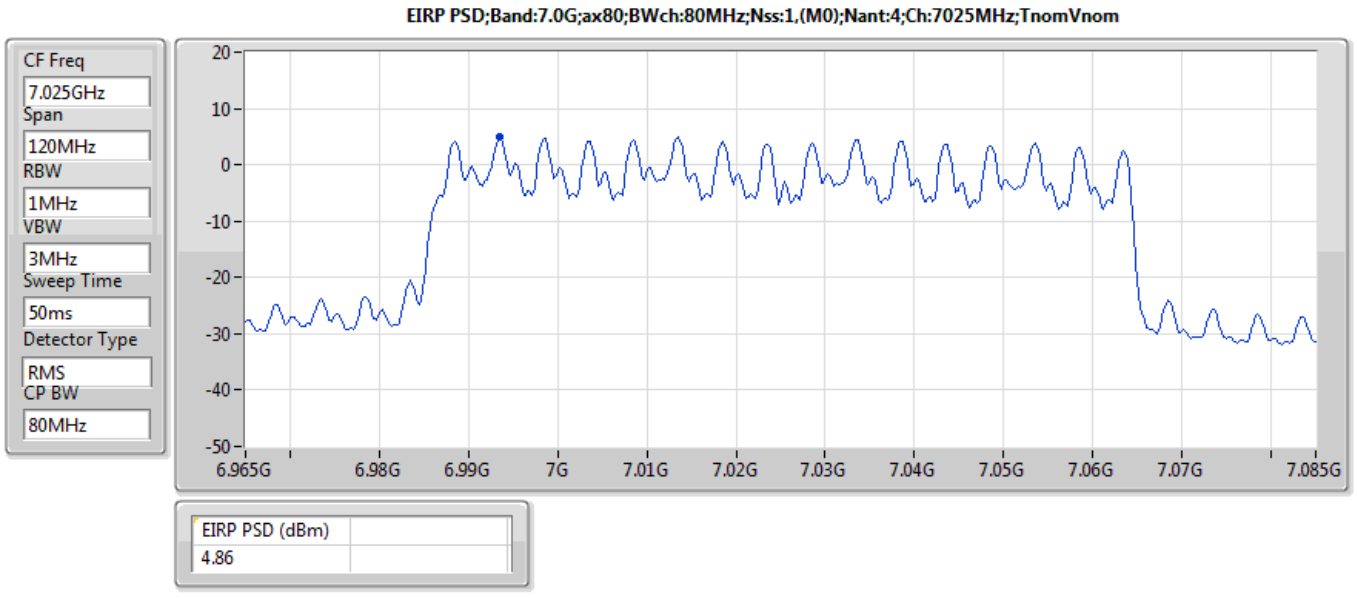

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TnomVnom
CF Freq
6.625GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.565G
6.58G
6.59G
6.6G
6.61G
6.62G
6.63G
6.64G
6.65G
6.66G
6.67G
6.685G
EIRP PSD (dBm)
4.81

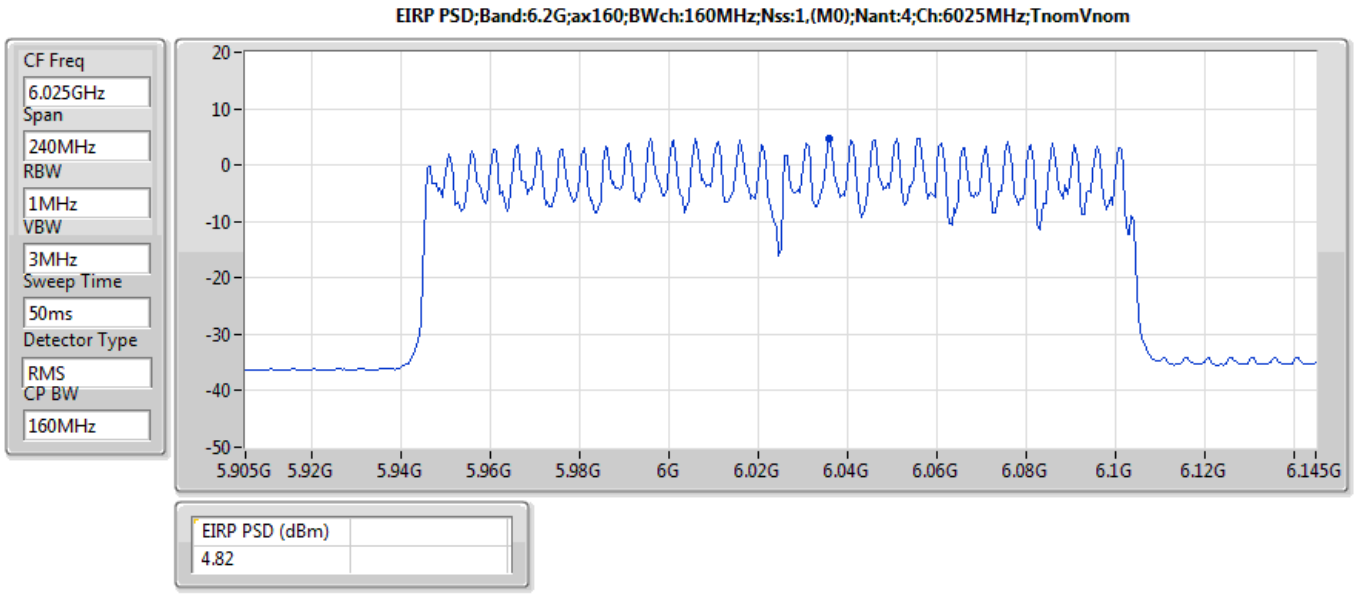

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TnomVnom
CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.645G
6.66G
6.67G
6.68G
6.69G
6.7G
6.71G
6.72G
6.73G
6.74G
6.75G
6.765G
EIRP PSD (dBm)
4.81

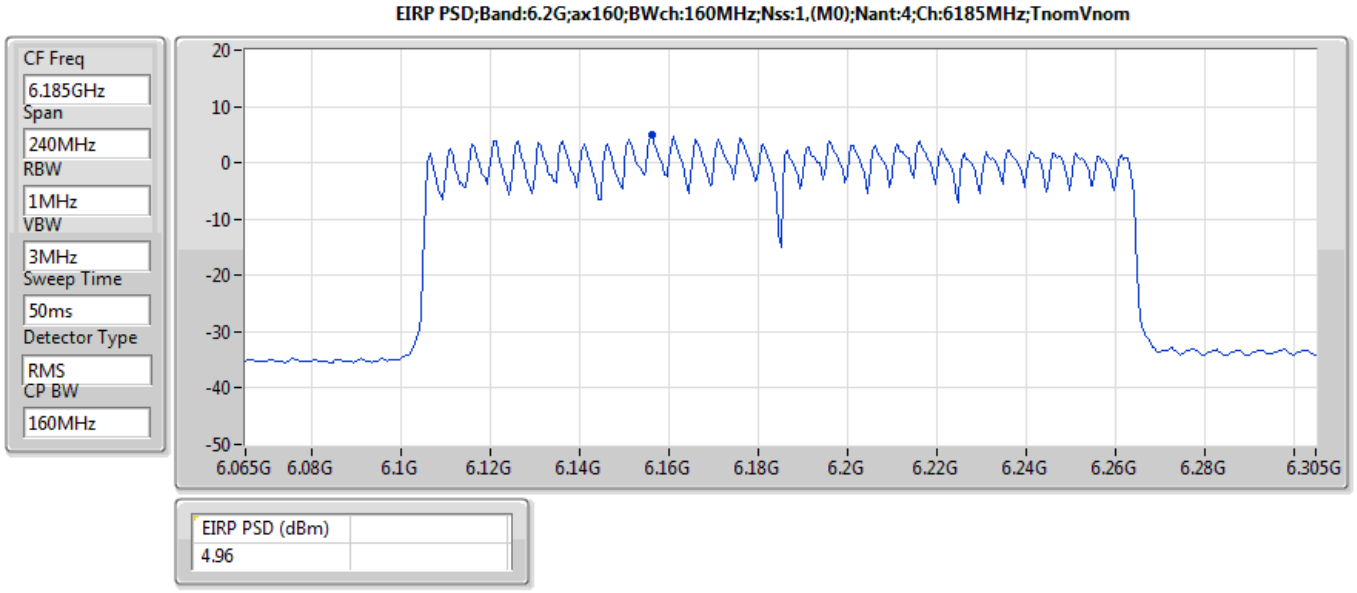

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TnomVnom
CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.725G
6.74G
6.75G
6.76G
6.77G
6.78G
6.79G
6.8G
6.81G
6.82G
6.83G
6.845G
EIRP PSD (dBm)
4.89

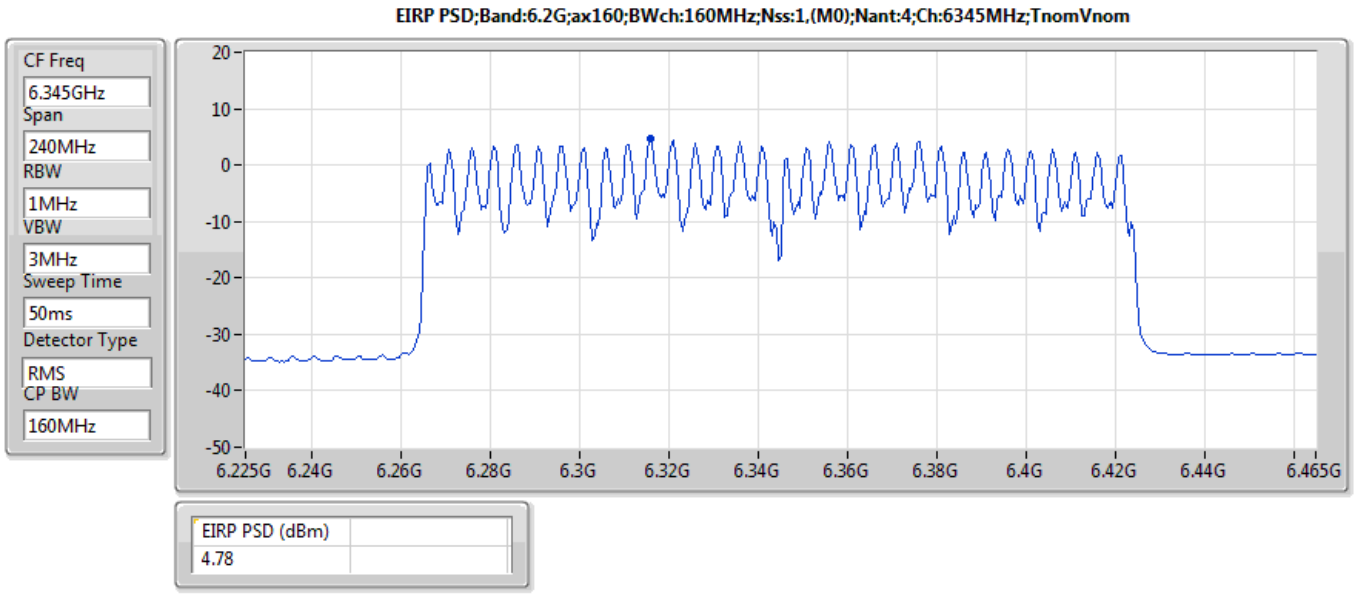

EIRP PSD;Band:6.7G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom
CF Freq
6.865GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.805G
6.82G
6.83G
6.84G
6.85G
6.86G
6.87G
6.88G
6.89G
6.9G
6.91G
6.925G
EIRP PSD (dBm)
4.98


EIRP PSD;Band:7.0G;ax80;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)
4.98

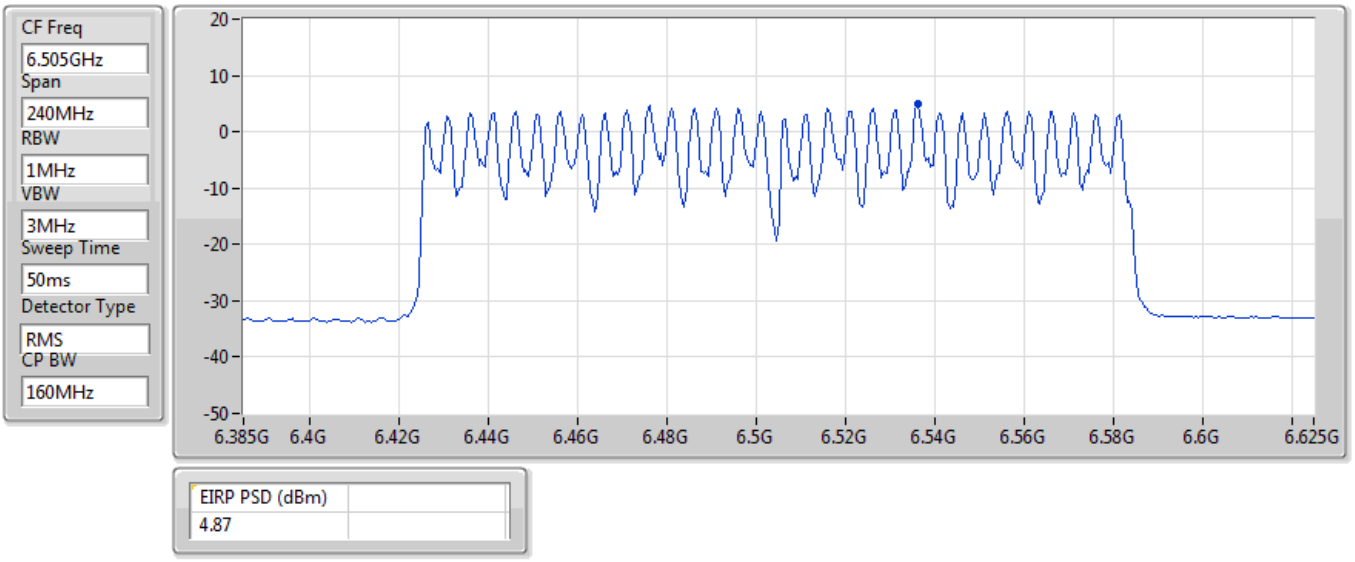

EIRP PSD;Band:7.0G;ax80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TnomVnom
CF Freq
7.025GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.965G
6.98G
6.99G
7G
7.01G
7.02G
7.03G
7.04G
7.05G
7.06G
7.07G
7.085G
EIRP PSD (dBm)
4.86


EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TnomVnom
CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
5.905G
5.92G
5.94G
5.96G
5.98G
6G
6.02G
6.04G
6.06G
6.08G
6.1G
6.12G
6.145G
EIRP PSD (dBm)
4.82


EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TnomVnom
CF Freq
6.185GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.065G 6.08G 6.1G 6.12G 6.14G 6.16G 6.18G 6.2G 6.22G 6.24G 6.26G 6.28G 6.305G
EIRP PSD (dBm)
4.96

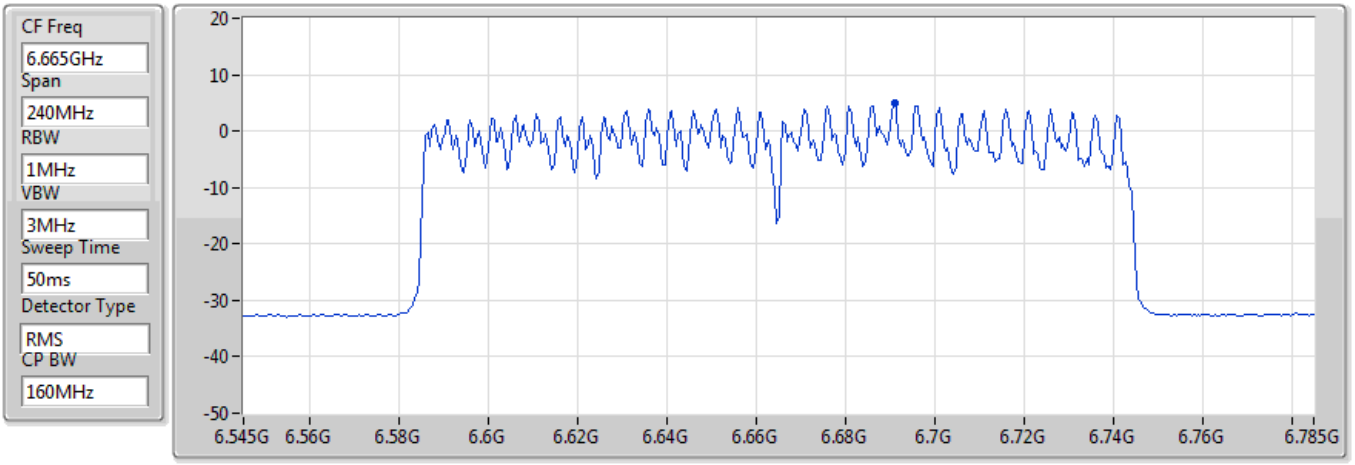

EIRP PSD;Band:6.2G;ax160;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TnomVnom
CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.225G 6.24G 6.26G 6.28G 6.3G 6.32G 6.34G 6.36G 6.38G 6.4G 6.42G 6.44G 6.465G
EIRP PSD (dBm)
4.78

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

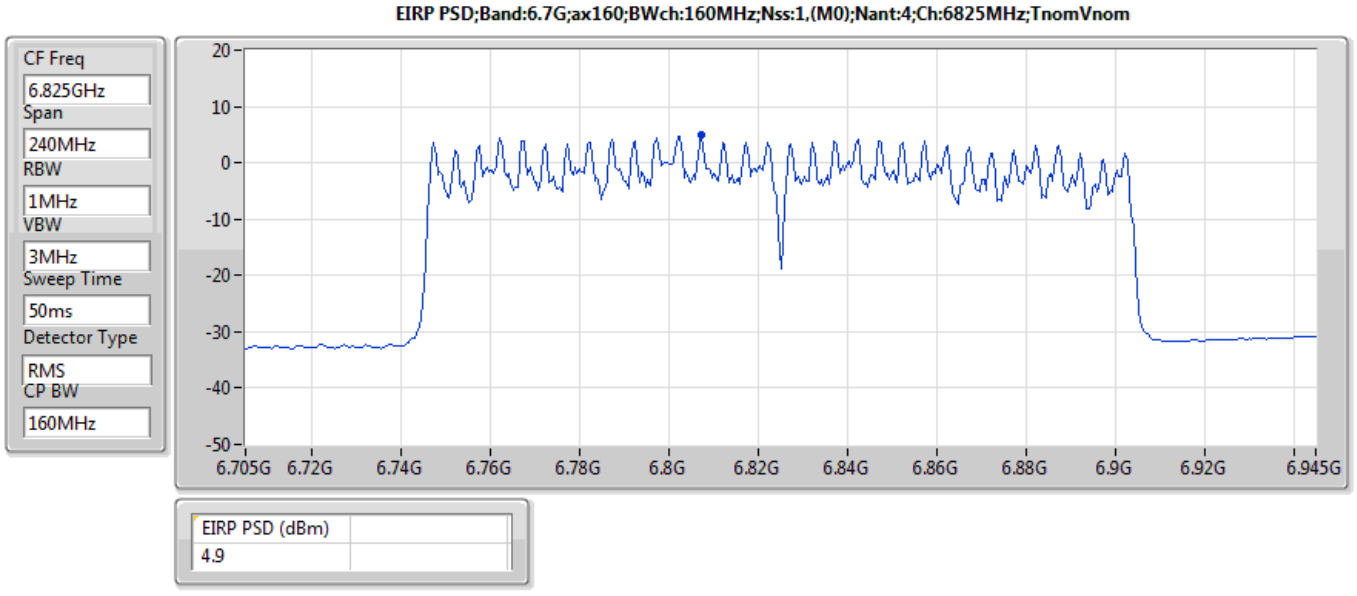


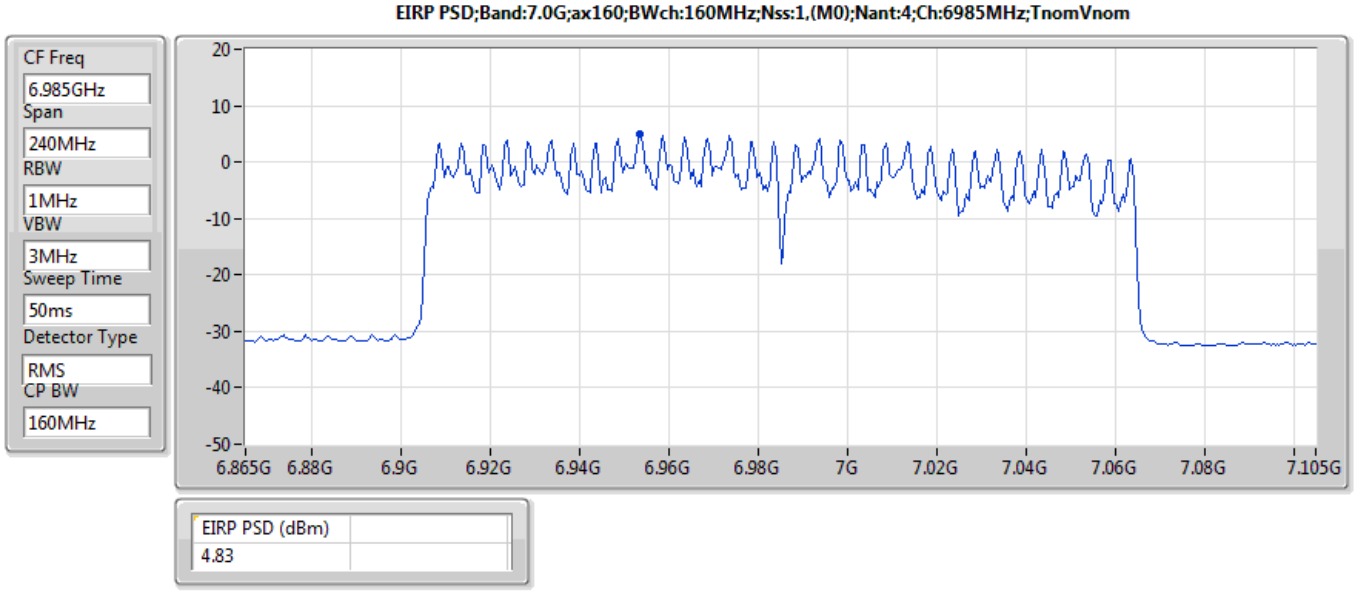
EIRP PSD (dBm)
4.87

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



EIRP PSD (dBm)
4.86


EIRP PSD;Band:6.7G;ax160;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)
4.9


EIRP PSD;Band:7.0G;ax160;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)
4.83

For radio 3 / beamforming mode
Summary

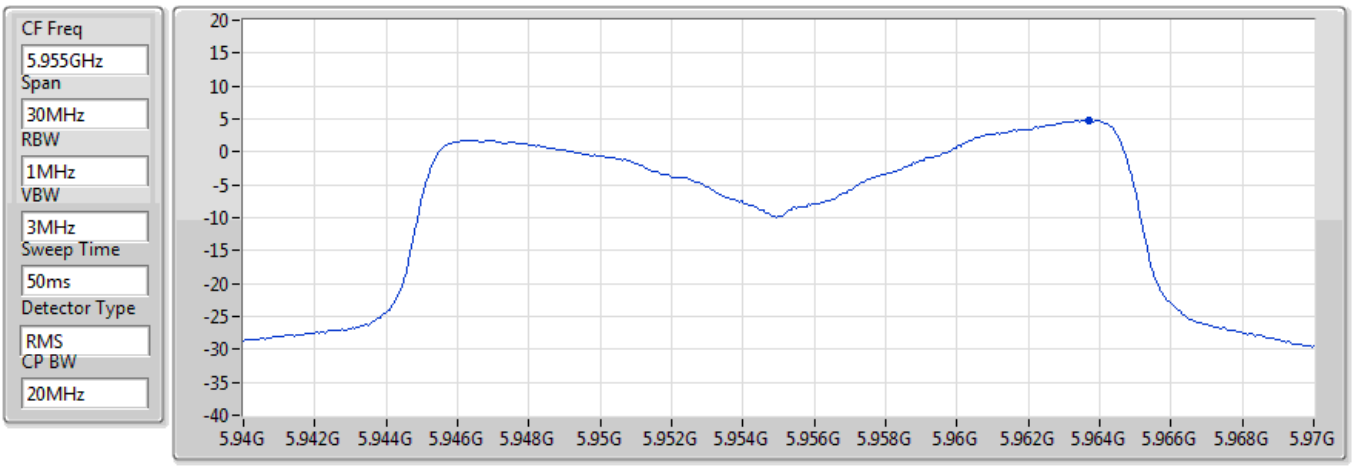
Mode	EIRP PD (dBm/RBW)
5.925-6.425GHz	-
802.11ax HEW20_Nss1,(MCS0)_4TX	4.97
802.11ax HEW40_Nss1,(MCS0)_4TX	4.84
802.11ax HEW80_Nss1,(MCS0)_4TX	4.94
802.11ax HEW160_Nss1,(MCS0)_4TX	4.97
6.425-6.525GHz	
802.11ax HEW20_Nss1,(MCS0)_4TX	4.84
802.11ax HEW40_Nss1,(MCS0)_4TX	4.89
802.11ax HEW80_Nss1,(MCS0)_4TX	4.91
802.11ax HEW160_Nss1,(MCS0)_4TX	4.97
6.525-6.875GHz	
802.11ax HEW20_Nss1,(MCS0)_4TX	4.97
802.11ax HEW40_Nss1,(MCS0)_4TX	4.97
802.11ax HEW80_Nss1,(MCS0)_4TX	4.93
802.11ax HEW160_Nss1,(MCS0)_4TX	4.97
6.875-7.125GHz	
802.11ax HEW20_Nss1,(MCS0)_4TX	4.94
802.11ax HEW40_Nss1,(MCS0)_4TX	4.92
802.11ax HEW80_Nss1,(MCS0)_4TX	4.97
802.11ax HEW160_Nss1,(MCS0)_4TX	4.85

Result

Mode	Result	EIRP PSD (dBm/RBW)	EIRP PSD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-
5955MHz	Pass	4.75	5.00
6175MHz	Pass	4.83	5.00
6415MHz	Pass	4.97	5.00
6435MHz	Pass	4.77	5.00
6475MHz	Pass	4.8	5.00
6515MHz	Pass	4.84	5.00
6535MHz	Pass	4.79	5.00
6695MHz	Pass	4.79	5.00
6855MHz	Pass	4.97	5.00
6875MHz Straddle 6.525-6.875GHz	Pass	4.88	5.00
6895MHz	Pass	4.94	5.00
6995MHz	Pass	4.88	5.00
7095MHz	Pass	4.87	5.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-		-
5965MHz	Pass	4.78	5.00
6165MHz	Pass	4.81	5.00
6405MHz	Pass	4.84	5.00
6445MHz	Pass	4.89	5.00
6485MHz	Pass	4.75	5.00
6525MHz Straddle 6.425-6.525GHz	Pass	4.84	5.00
6565MHz	Pass	4.89	5.00
6685MHz	Pass	4.90	5.00
6845MHz	Pass	4.96	5.00
6885MHz Straddle 6.525-6.875GHz	Pass	4.97	5.00
6925MHz	Pass	4.92	5.00
7005MHz	Pass	4.84	5.00
7085MHz	Pass	4.79	5.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-		-
5985MHz	Pass	4.82	5.00
6145MHz	Pass	4.94	5.00
6385MHz	Pass	4.91	5.00
6465MHz	Pass	4.91	5.00
6545MHz Straddle 6.425-6.525GHz	Pass	4.85	5.00
6625MHz	Pass	4.86	5.00
6705MHz	Pass	4.93	5.00
6785MHz	Pass	4.88	5.00
6865MHz Straddle 6.525-6.875GHz	Pass	4.92	5.00
6945MHz	Pass	4.97	5.00
7025MHz	Pass	4.87	5.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-		-
6025MHz	Pass	4.79	5.00
6185MHz	Pass	4.97	5.00
6345MHz	Pass	4.93	5.00
6505MHz Straddle 6.425-6.525GHz	Pass	4.97	5.00
6665MHz	Pass	4.97	5.00
6825MHz Straddle 6.525-6.875GHz	Pass	4.83	5.00
6985MHz	Pass	4.85	5.00

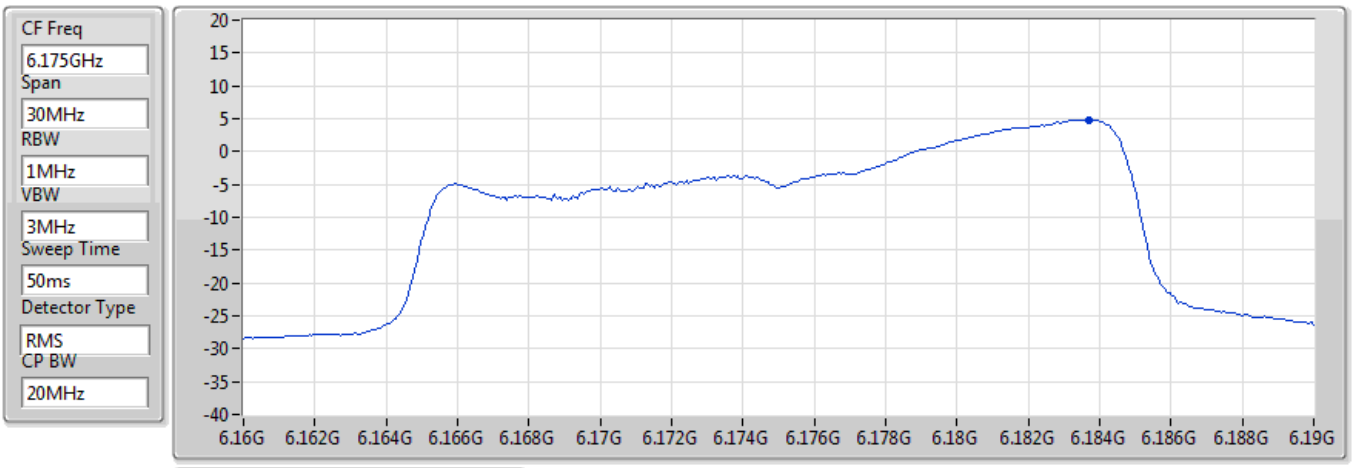
The test result used radiated measurement.

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5955MHz;TnomVnom

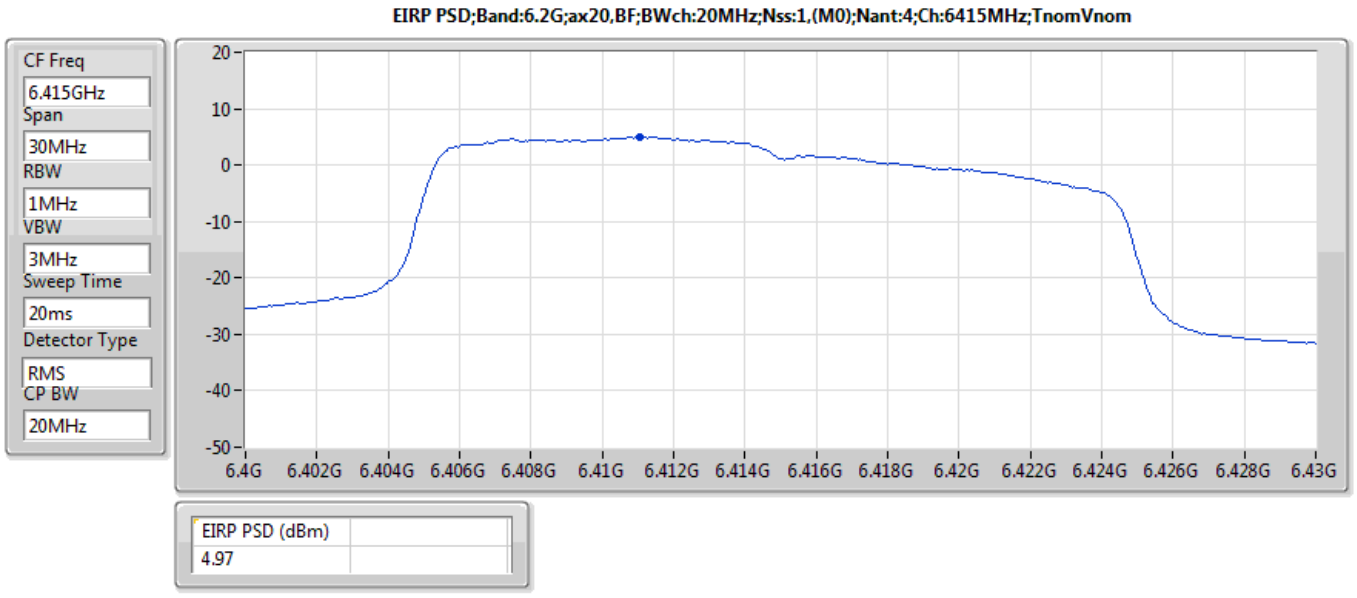


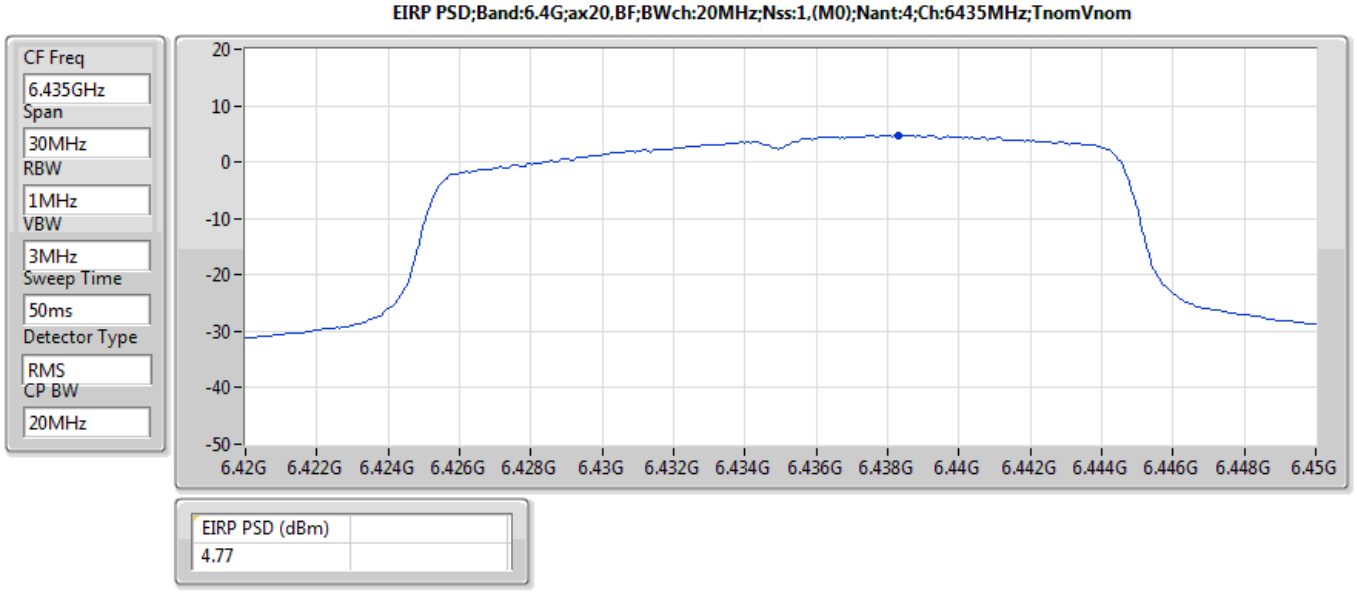
EIRP PSD (dBm)
4.75

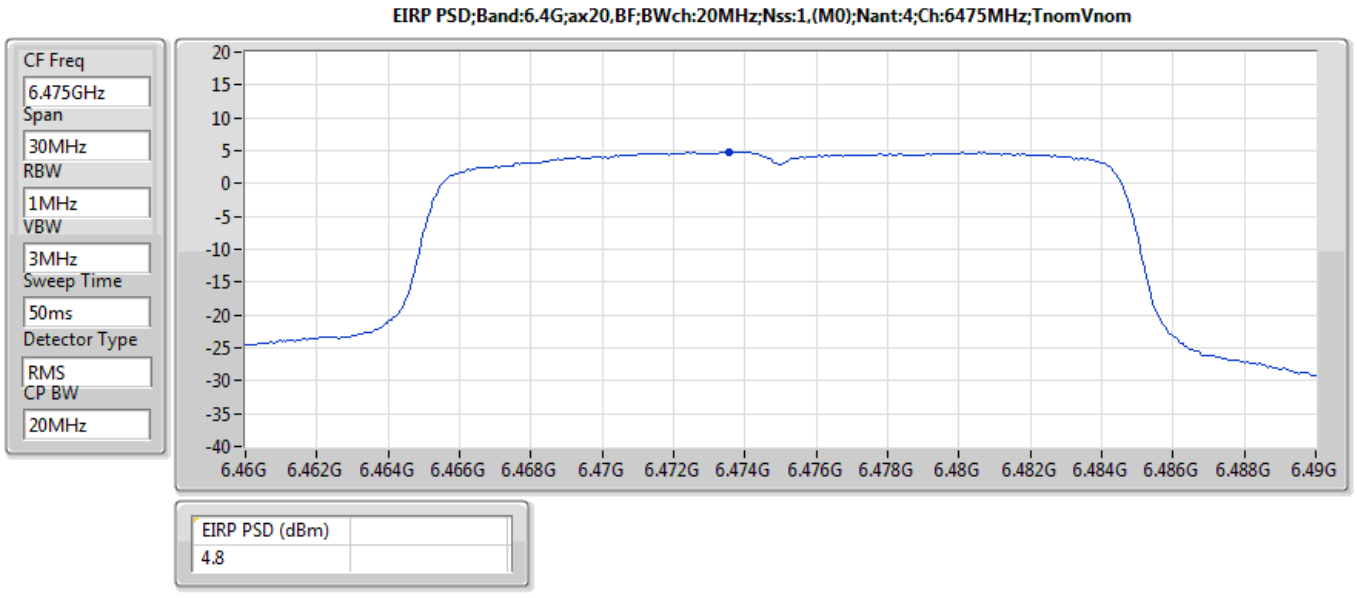
EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6175MHz;TnomVnom

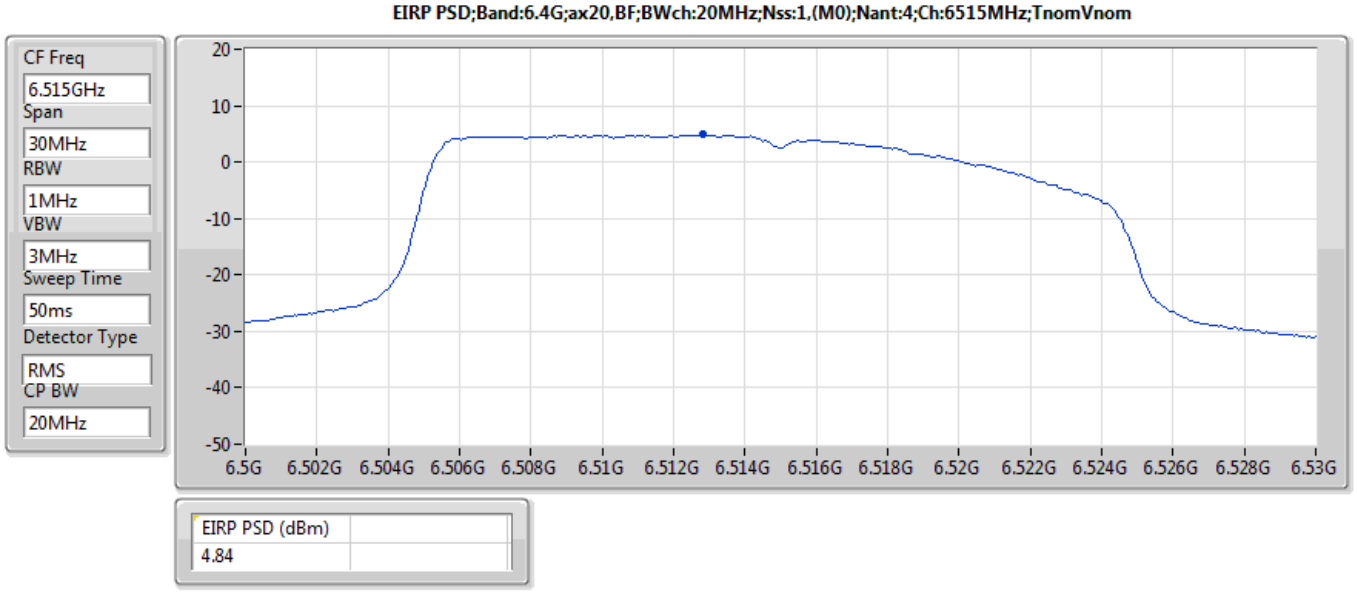


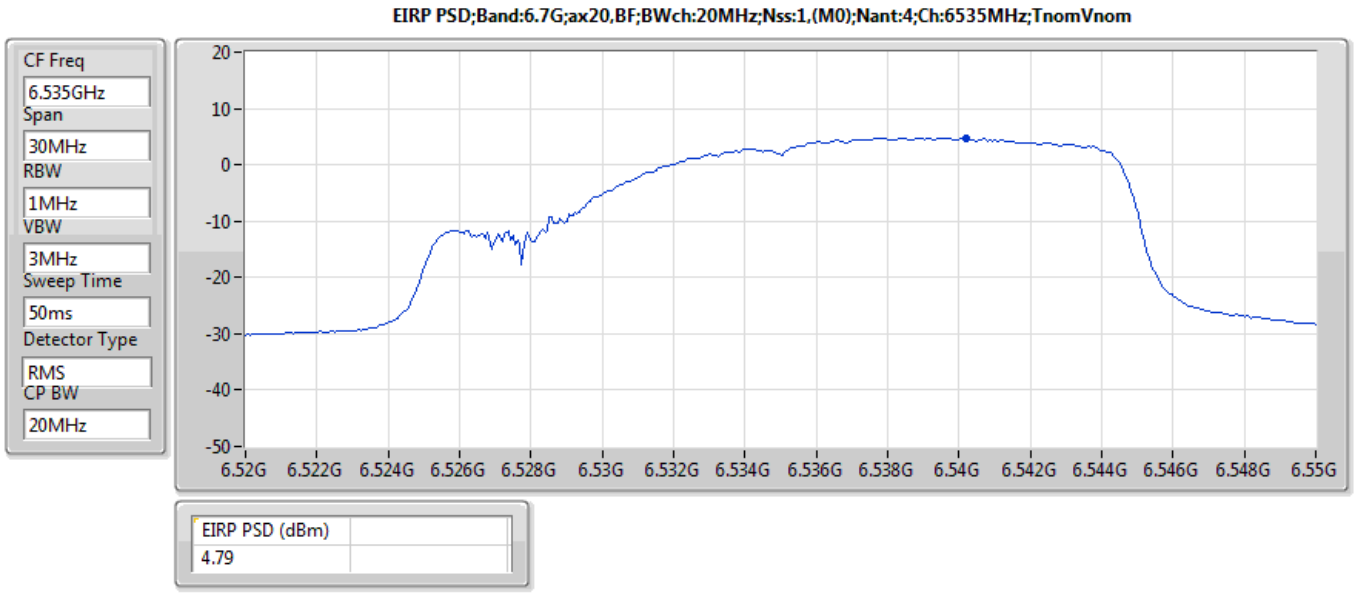
EIRP PSD (dBm)
4.83

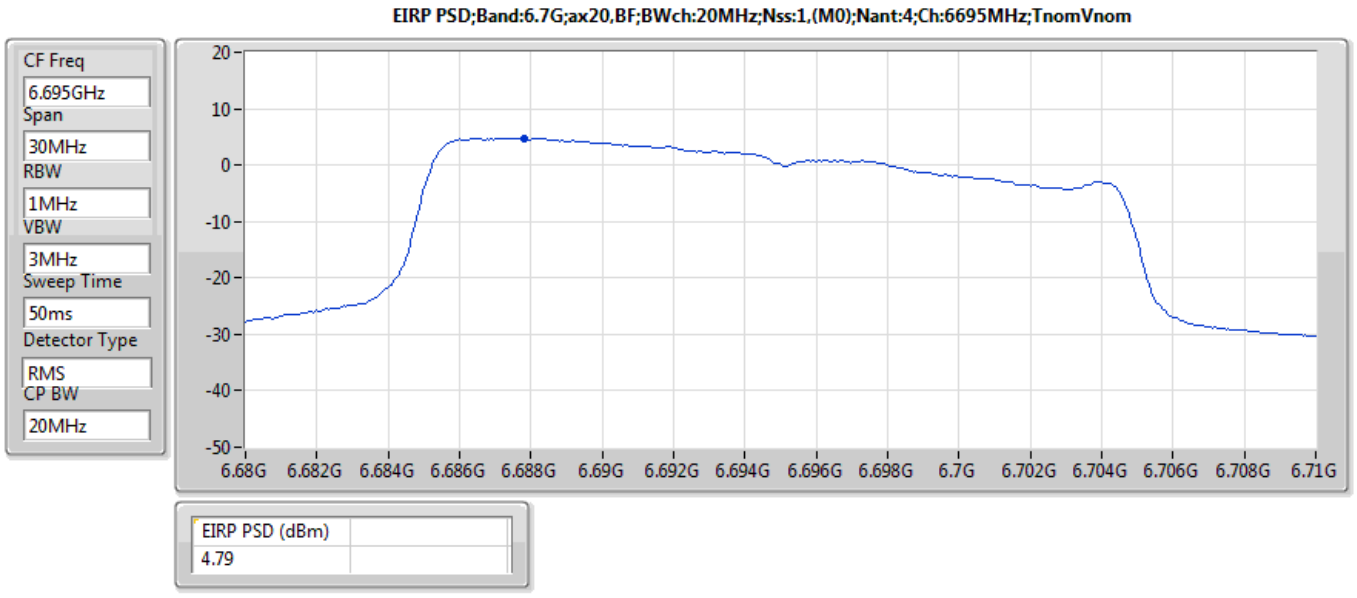

EIRP PSD;Band:6.2G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6415MHz;TnomVnom
CF Freq
6.415GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.4G 6.402G 6.404G 6.406G 6.408G 6.41G 6.412G 6.414G 6.416G 6.418G 6.42G 6.422G 6.424G 6.426G 6.428G 6.43G
EIRP PSD (dBm)
4.97

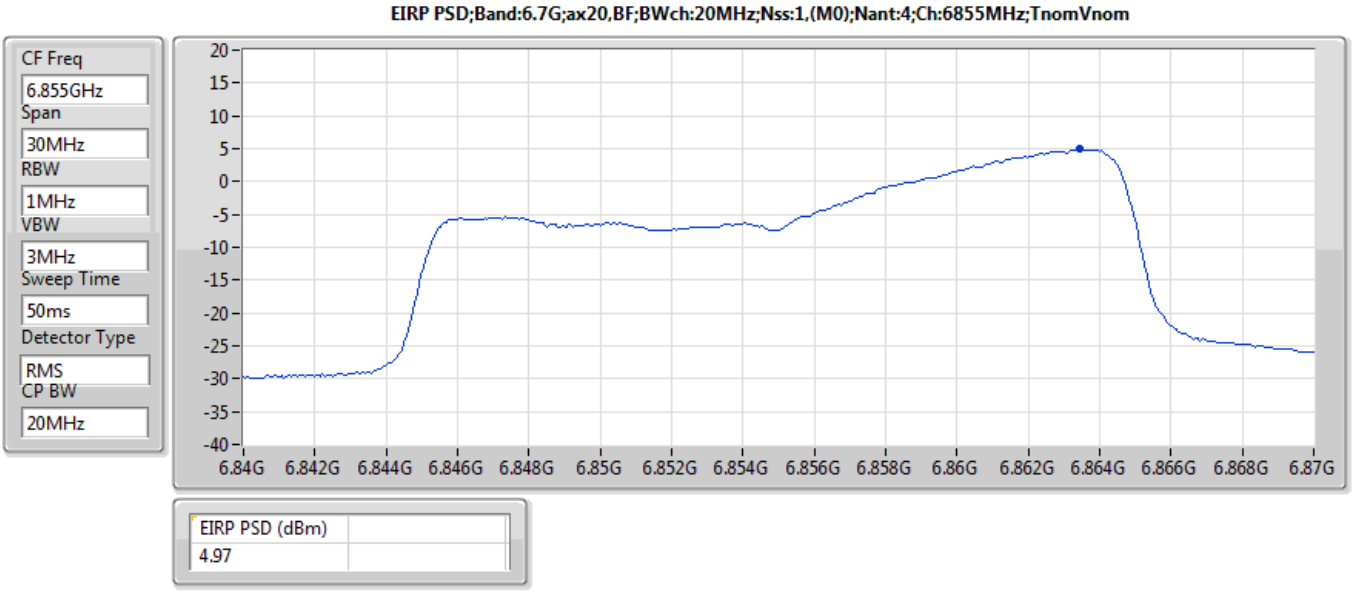

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6435MHz;TnomVnom
CF Freq
6.435GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.42G 6.422G 6.424G 6.426G 6.428G 6.43G 6.432G 6.434G 6.436G 6.438G 6.44G 6.442G 6.444G 6.446G 6.448G 6.45G
EIRP PSD (dBm)
4.77

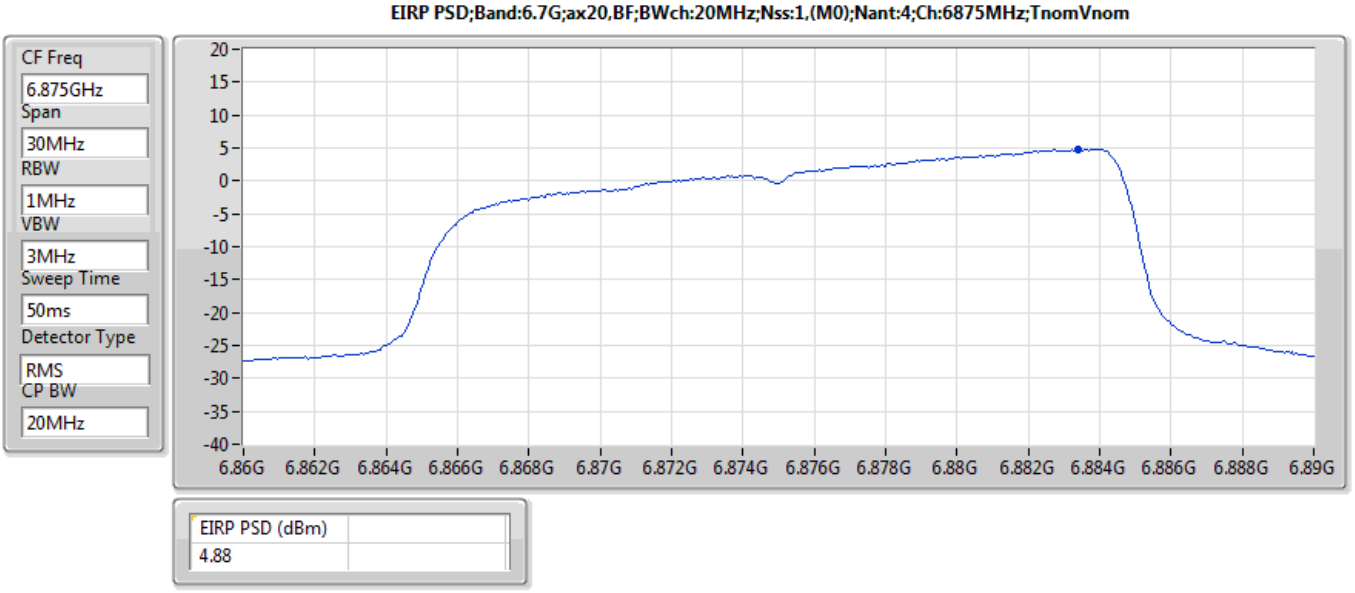

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6475MHz;TnomVnom
CF Freq
6.475GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.46G 6.462G 6.464G 6.466G 6.468G 6.47G 6.472G 6.474G 6.476G 6.478G 6.48G 6.482G 6.484G 6.486G 6.488G 6.49G
EIRP PSD (dBm)
4.8

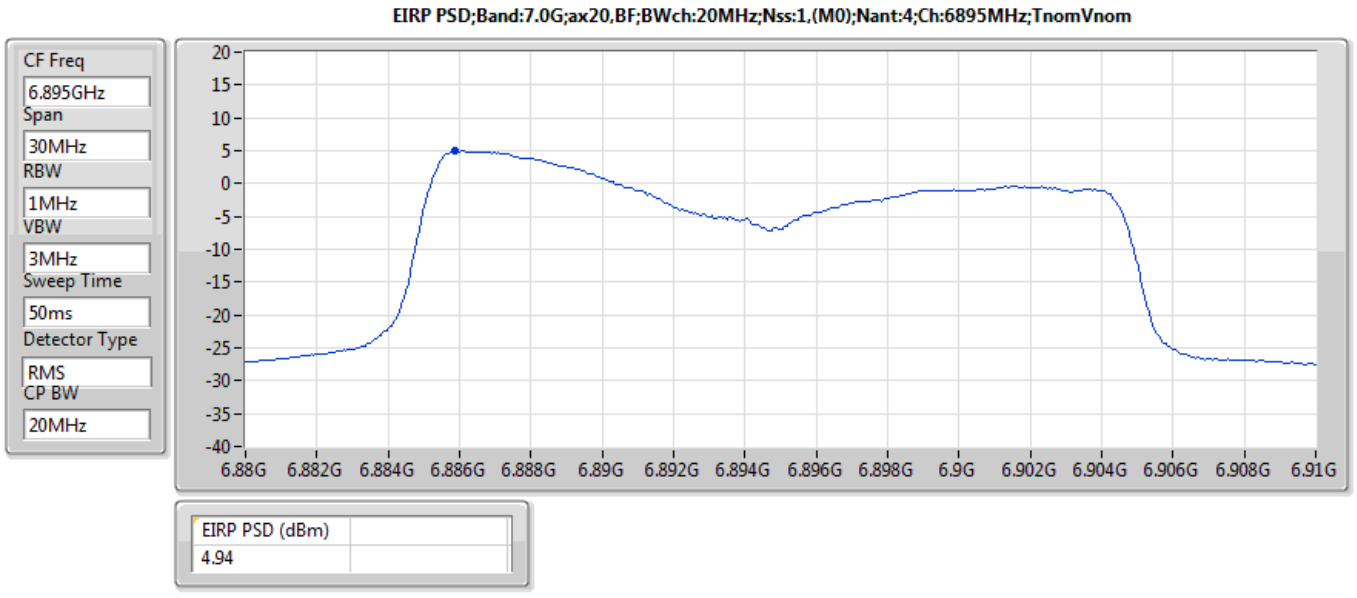

EIRP PSD;Band:6.4G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6515MHz;TnomVnom
CF Freq
6.515GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.5G 6.502G 6.504G 6.506G 6.508G 6.51G 6.512G 6.514G 6.516G 6.518G 6.52G 6.522G 6.524G 6.526G 6.528G 6.53G
EIRP PSD (dBm)
4.84

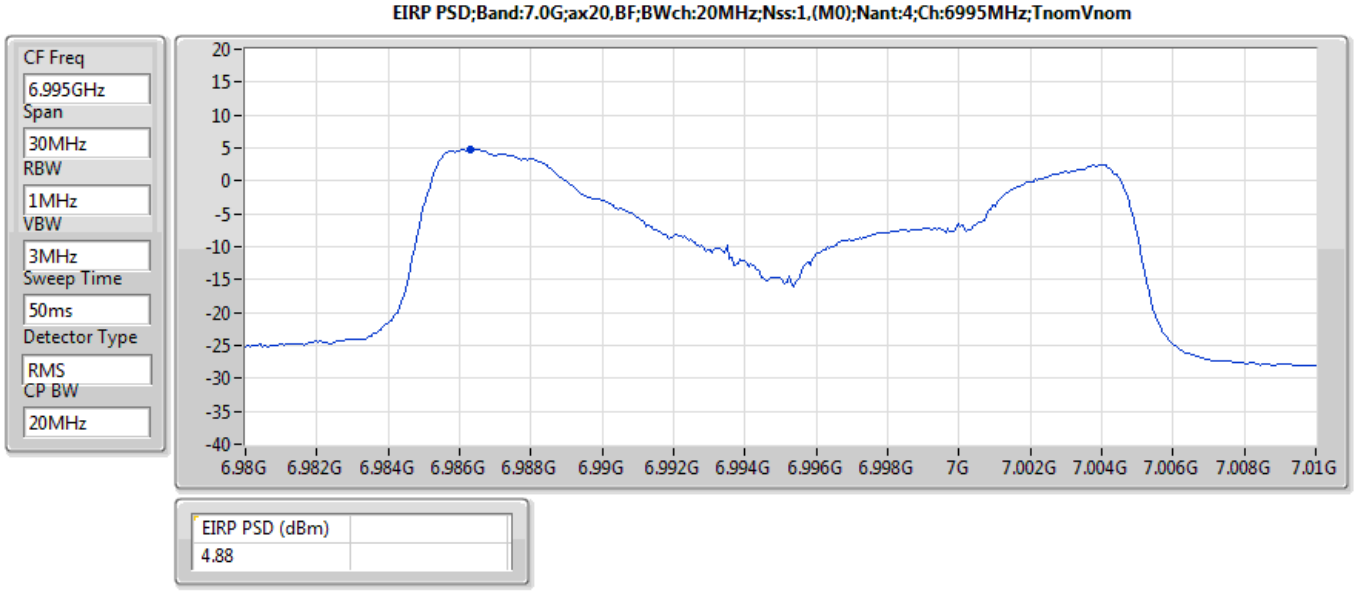

EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6535MHz;TnomVnom
CF Freq
6.535GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.52G 6.522G 6.524G 6.526G 6.528G 6.53G 6.532G 6.534G 6.536G 6.538G 6.54G 6.542G 6.544G 6.546G 6.548G 6.55G
EIRP PSD (dBm)
4.79


EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6695MHz;TnomVnom
CF Freq
6.695GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
10
0
-10
-20
-30
-40
-50
6.68G 6.682G 6.684G 6.686G 6.688G 6.69G 6.692G 6.694G 6.696G 6.698G 6.7G 6.702G 6.704G 6.706G 6.708G 6.71G
EIRP PSD (dBm)
4.79

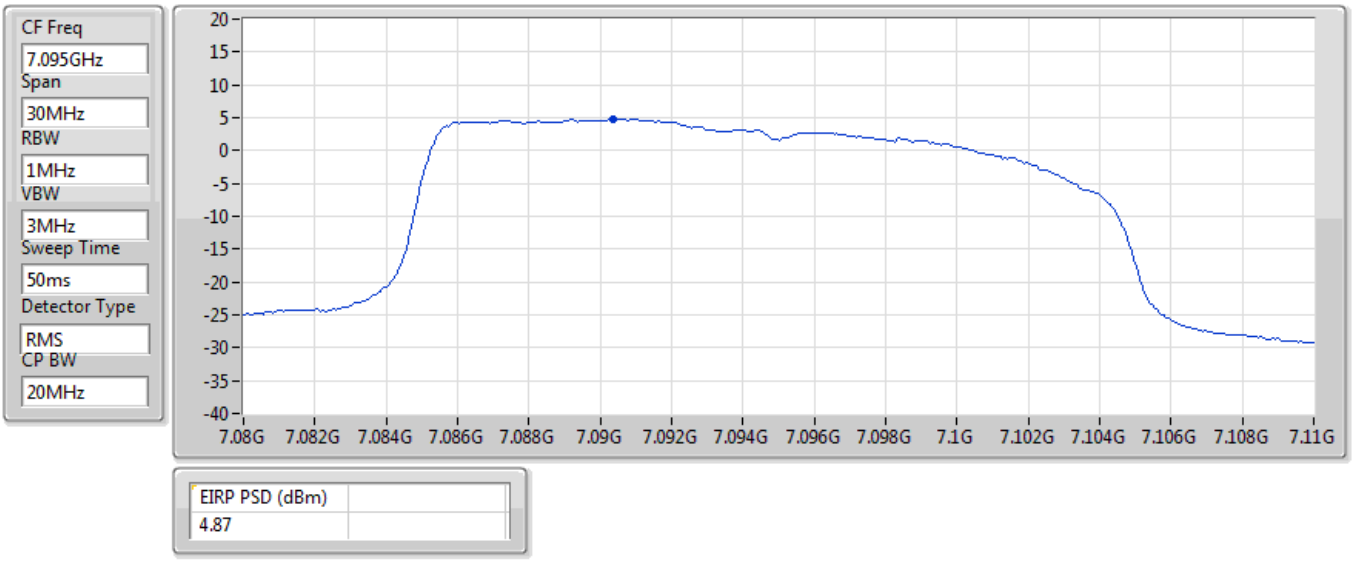

EIRP PSD;Band:6.7G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6855MHz;TnomVnom
CF Freq
6.855GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.84G 6.842G 6.844G 6.846G 6.848G 6.85G 6.852G 6.854G 6.856G 6.858G 6.86G 6.862G 6.864G 6.866G 6.868G 6.87G
EIRP PSD (dBm)
4.97


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
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)
4.88

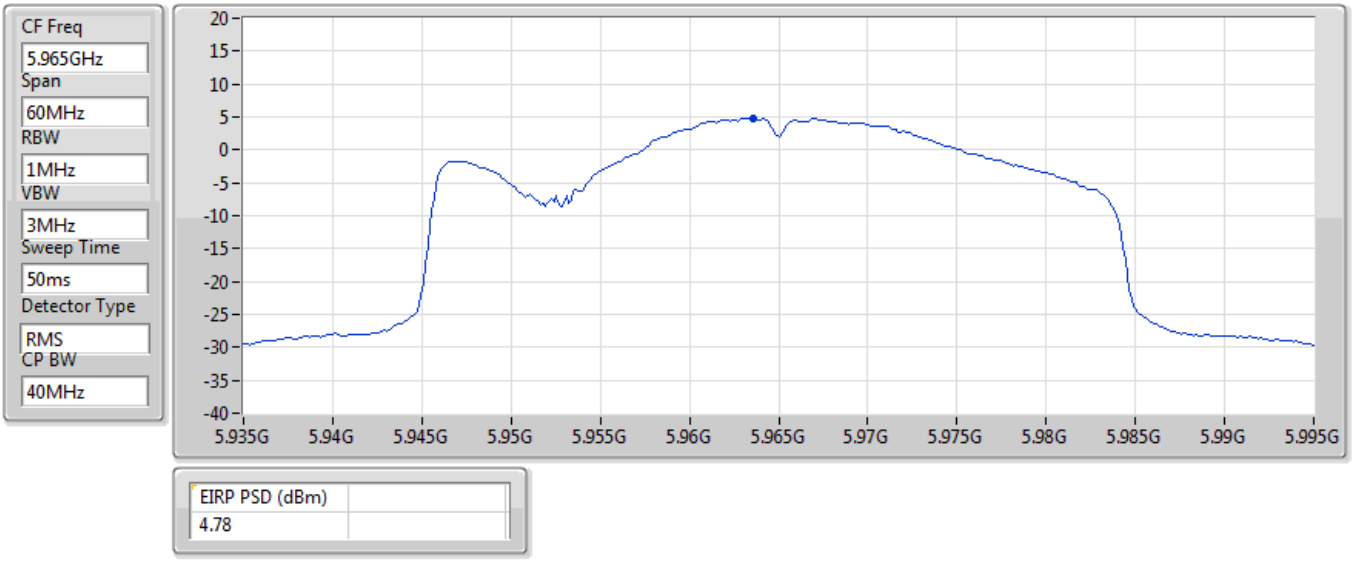

EIRP PSD;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:6895MHz;TnomVnom
CF Freq
6.895GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
20MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.88G 6.882G 6.884G 6.886G 6.888G 6.89G 6.892G 6.894G 6.896G 6.898G 6.9G 6.902G 6.904G 6.906G 6.908G 6.91G
EIRP PSD (dBm)
4.94


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)
4.88

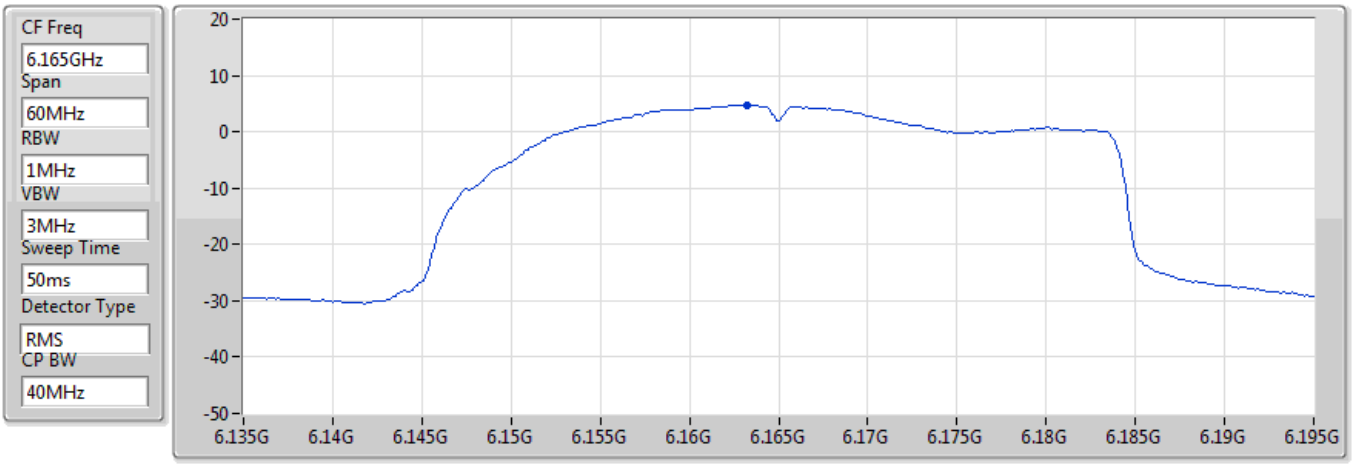
EIRP PSD;Band:7.0G;ax20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:7095MHz;TnomVnom



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

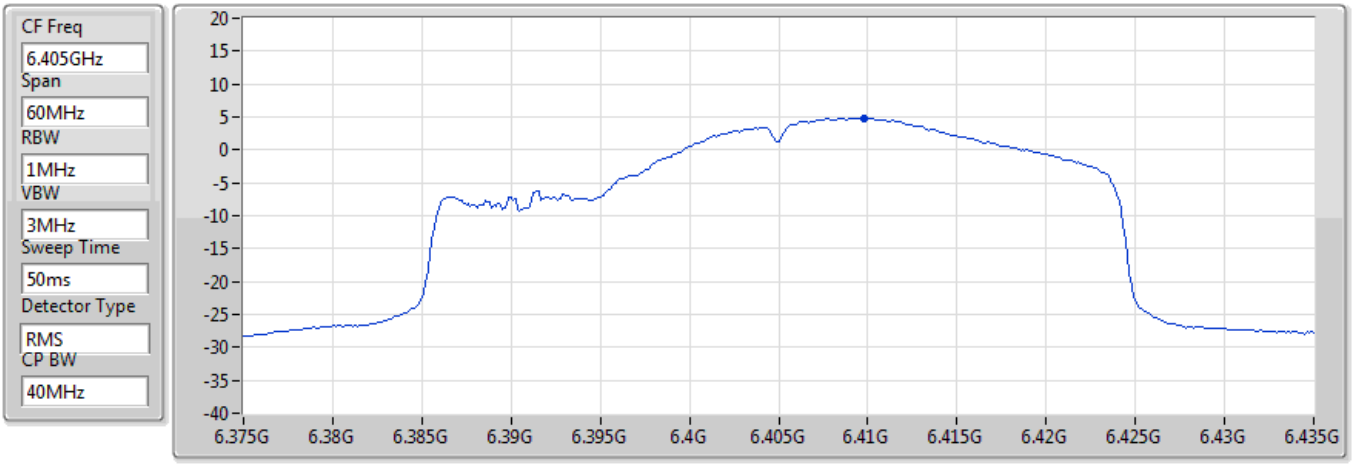


EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6165MHz;TnomVnom

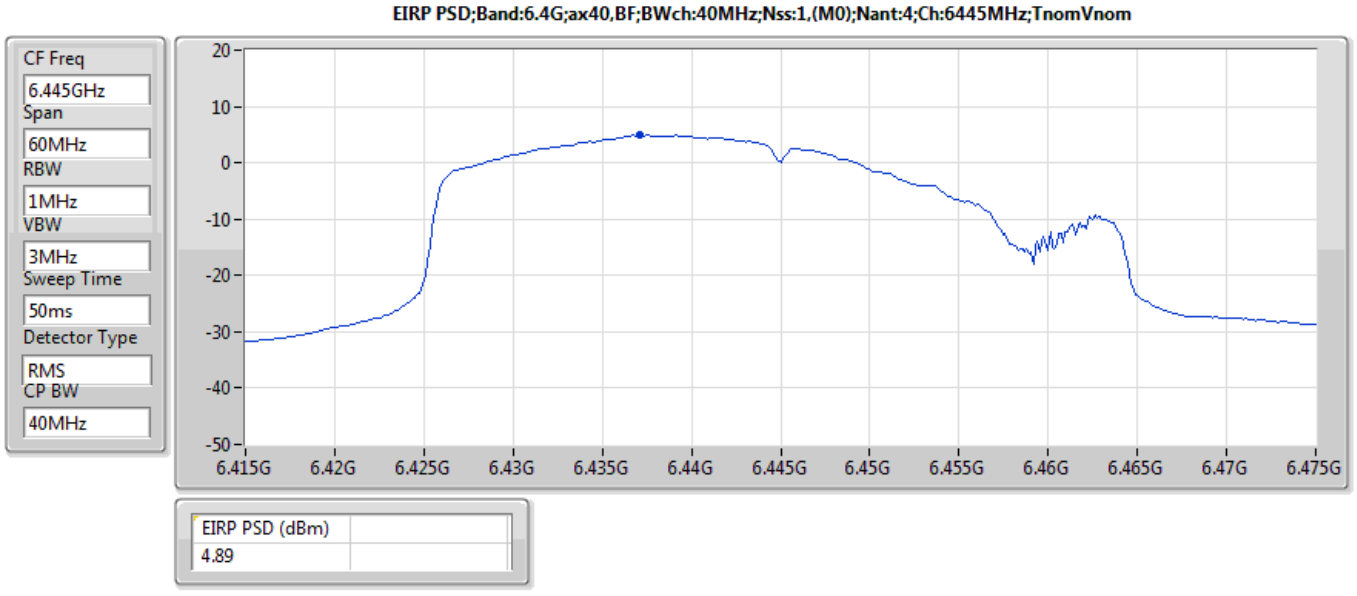


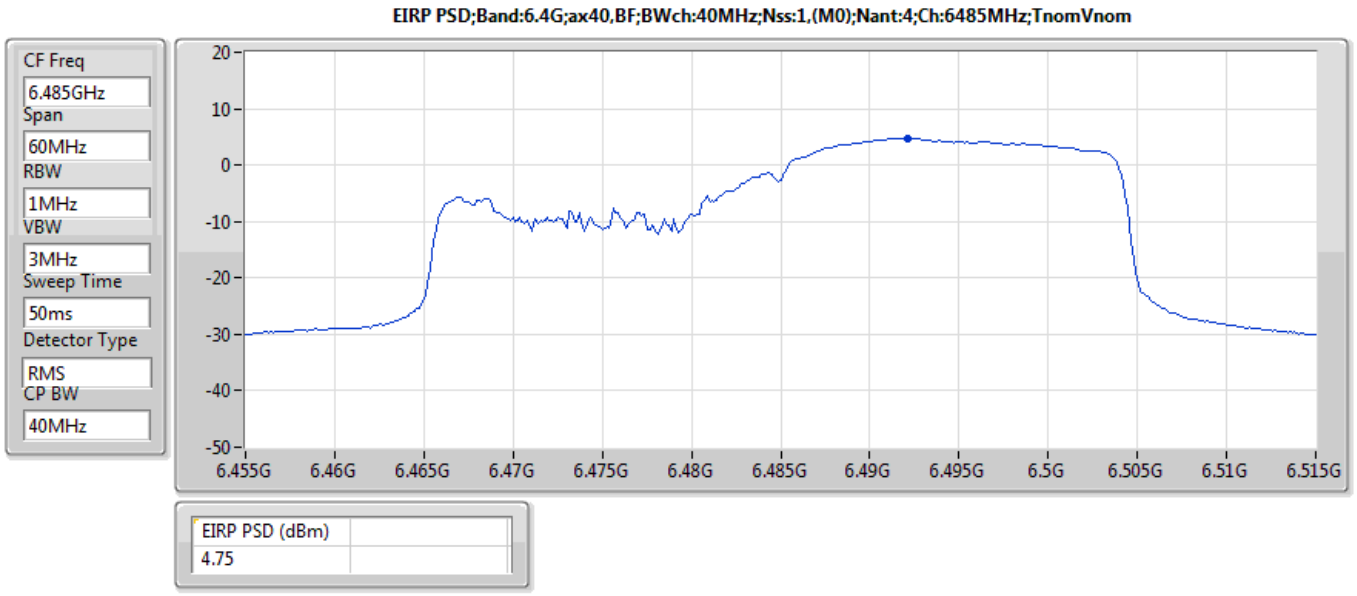
EIRP PSD (dBm)
4.81

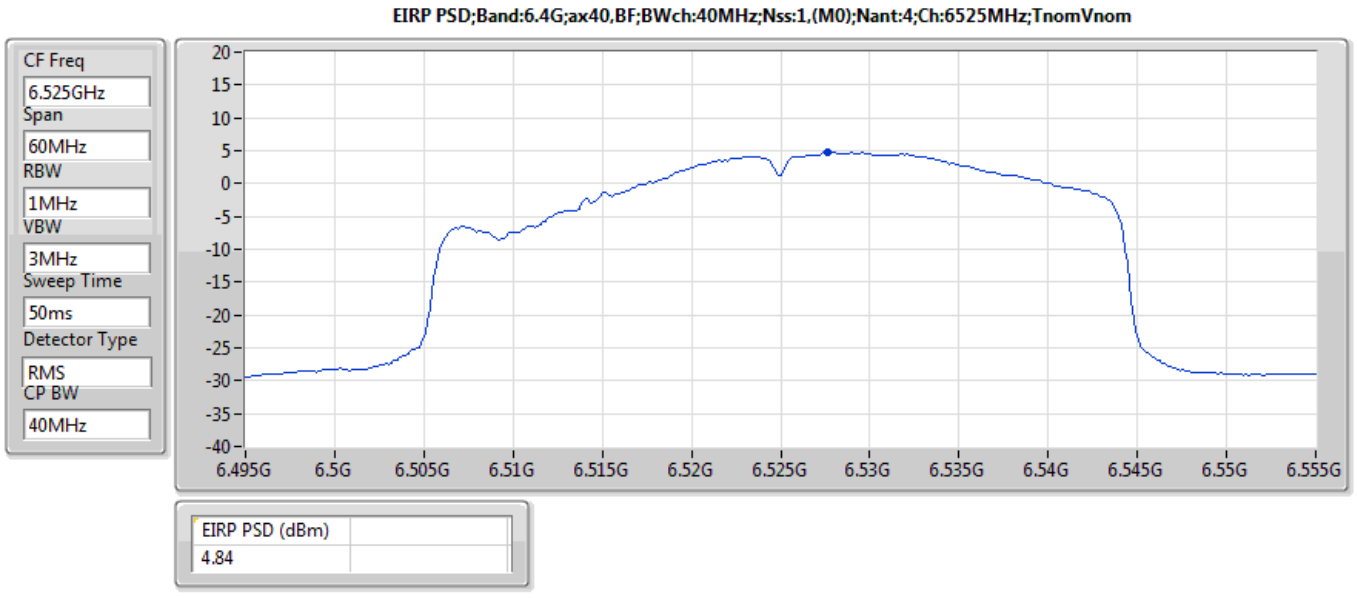
EIRP PSD;Band:6.2G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6405MHz;TnomVnom

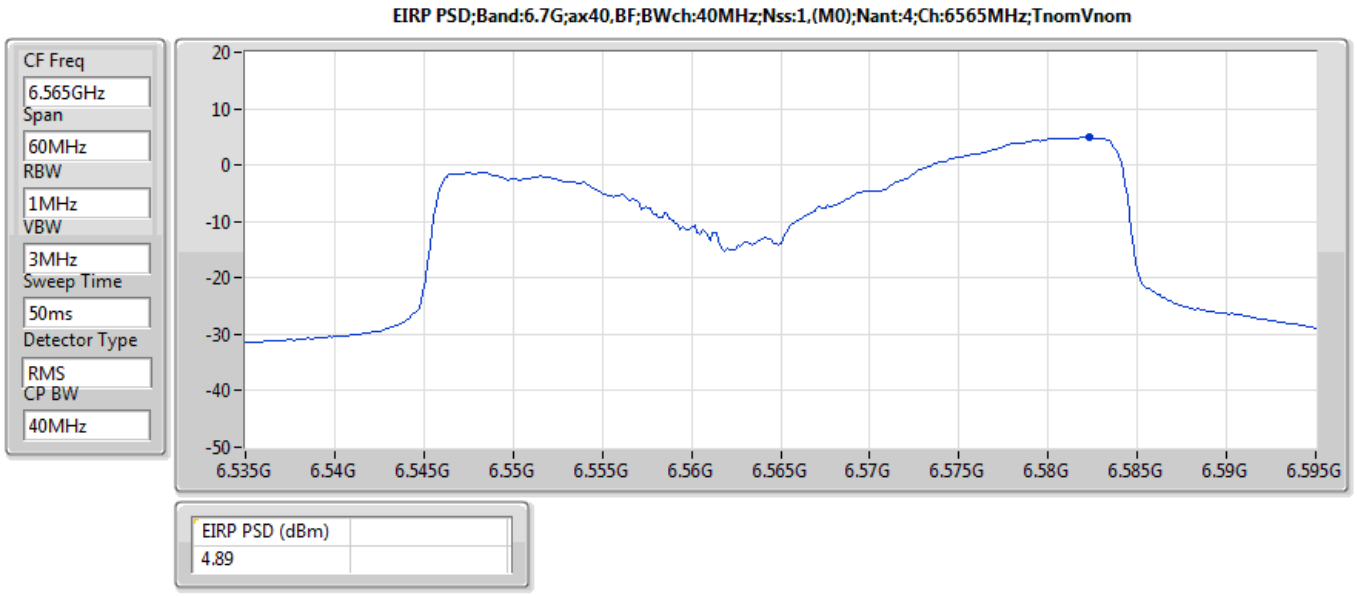


EIRP PSD (dBm)
4.84

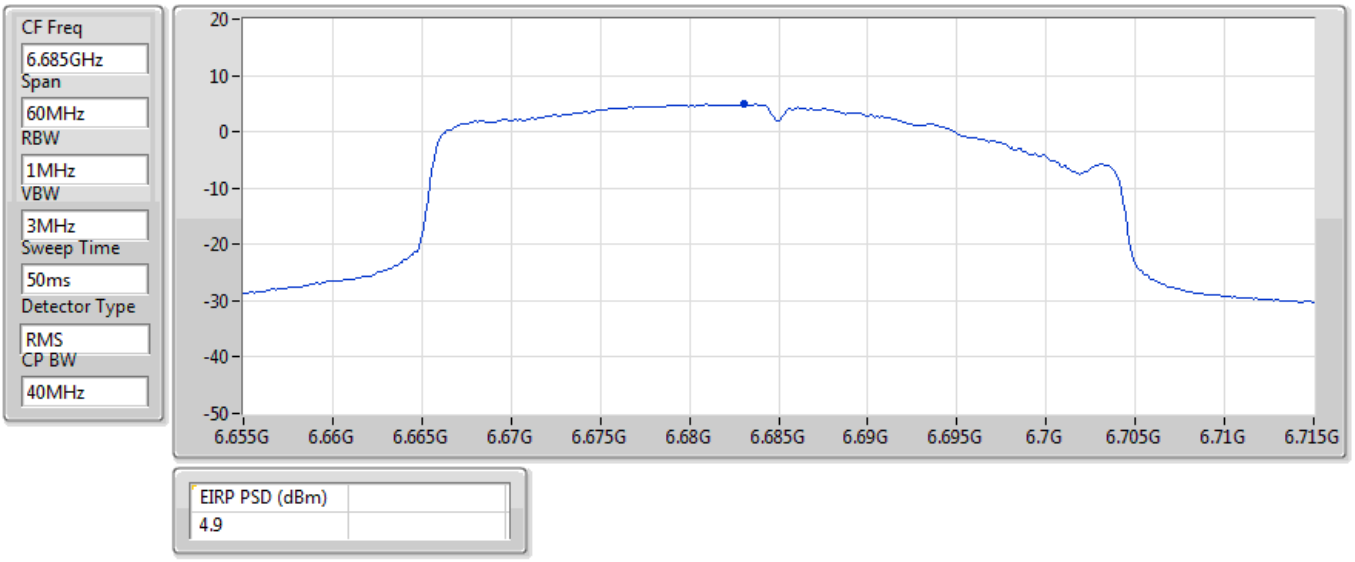

EIRP PSD;Band:6.4G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6445MHz;TnomVnom
CF Freq
6.445GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.415G
6.42G
6.425G
6.43G
6.435G
6.44G
6.445G
6.45G
6.455G
6.46G
6.465G
6.47G
6.475G
EIRP PSD (dBm)
4.89


EIRP PSD;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 PSD (dBm)
4.75


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
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 PSD (dBm)
4.84

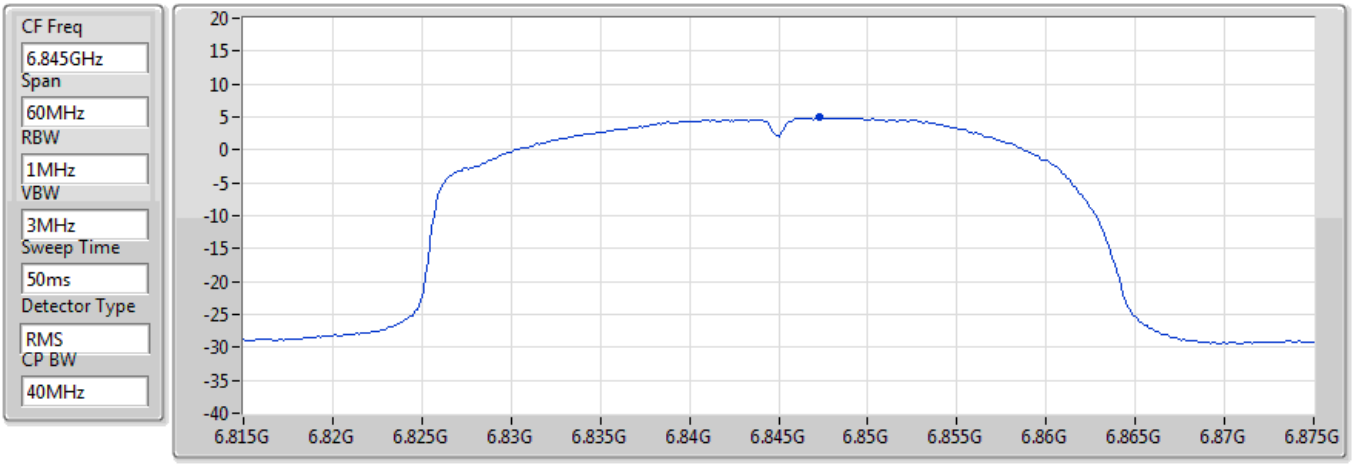

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6565MHz;TnomVnom
CF Freq
6.565GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
10
0
-10
-20
-30
-40
-50
6.535G
6.54G
6.545G
6.55G
6.555G
6.56G
6.565G
6.57G
6.575G
6.58G
6.585G
6.59G
6.595G
EIRP PSD (dBm)
4.89

EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6685MHz;TnomVnom



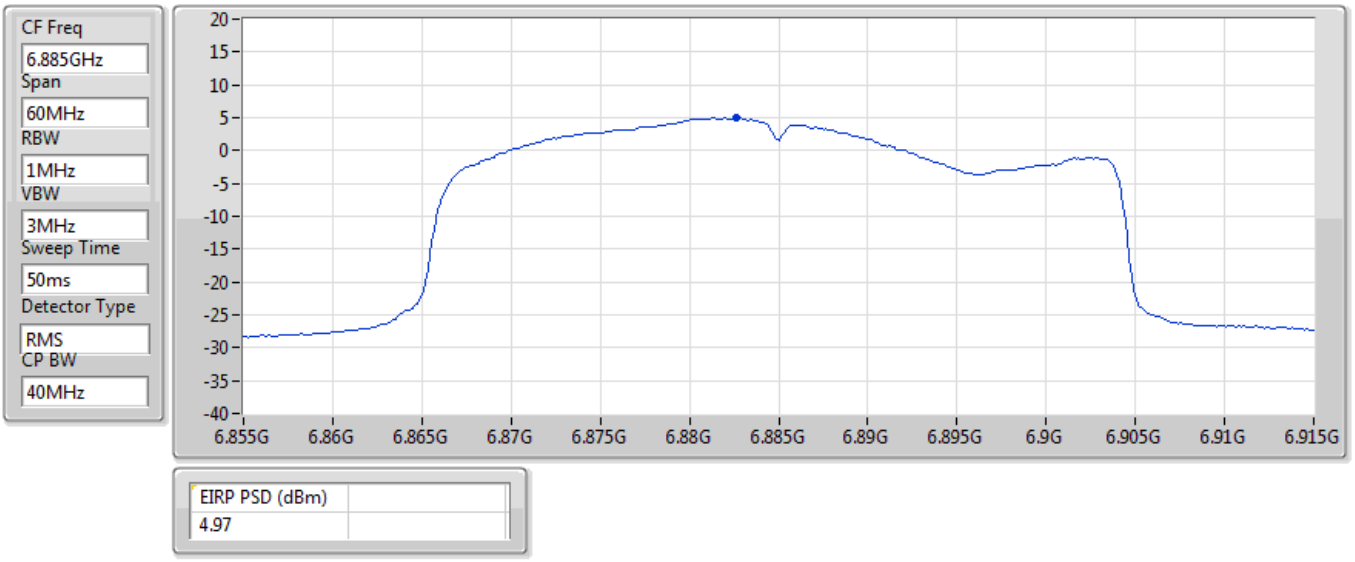
EIRP PSD (dBm)
4.9

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

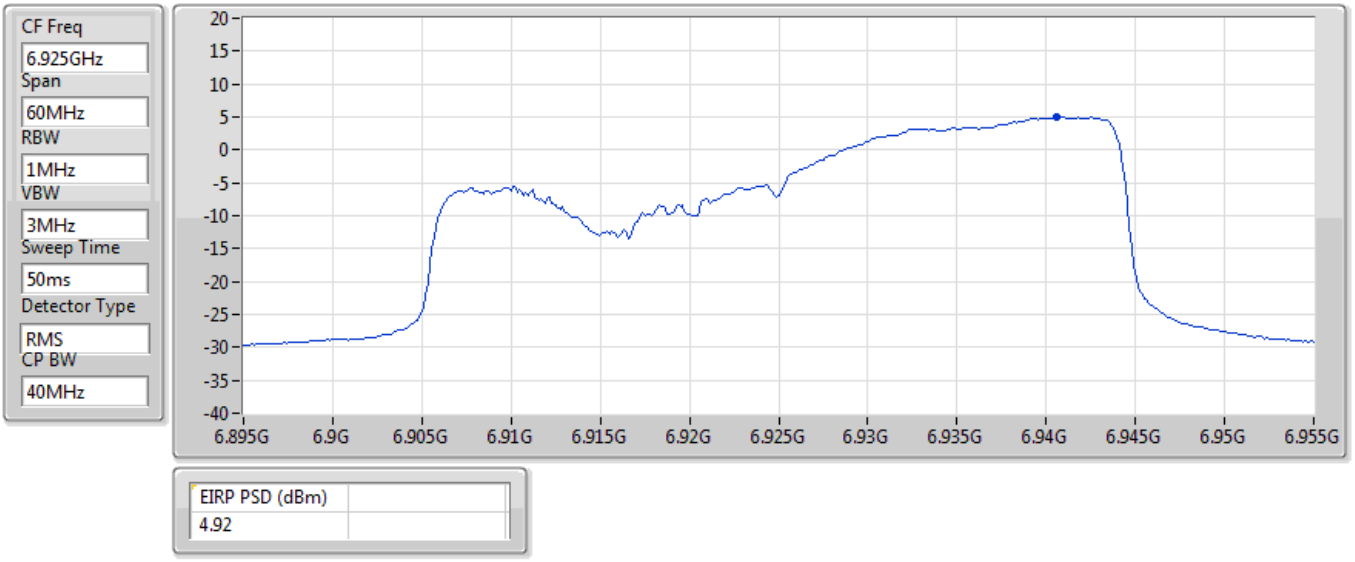


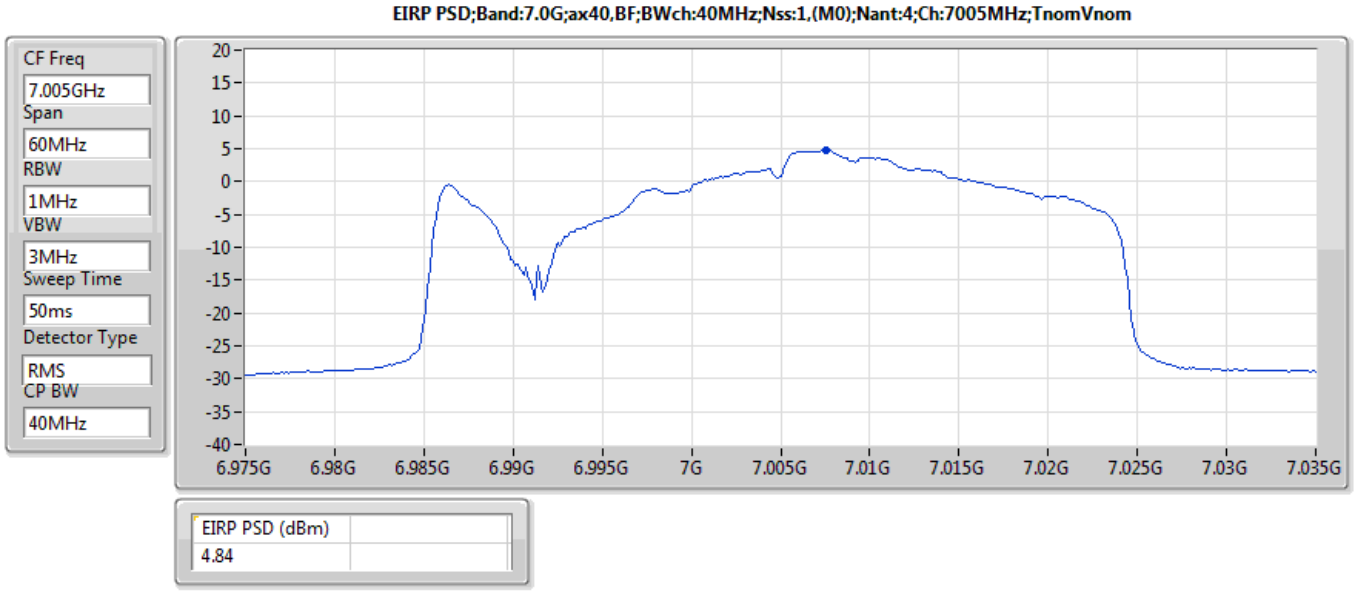
EIRP PSD (dBm)
4.96

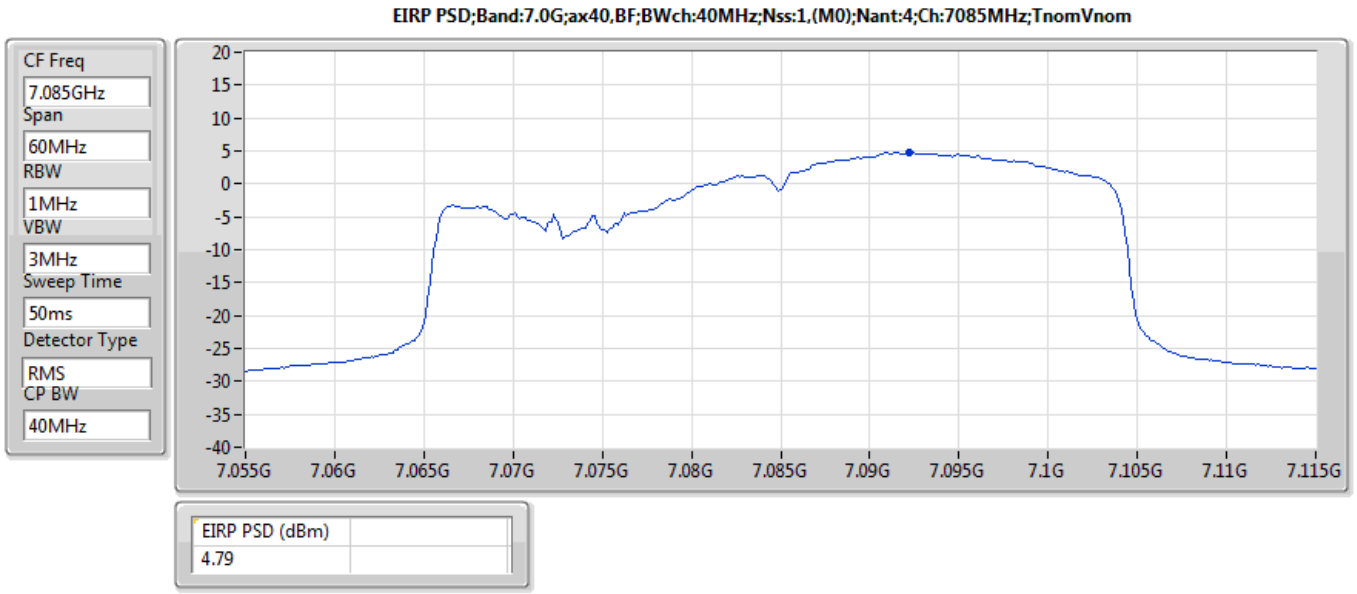
EIRP PSD;Band:6.7G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6885MHz;TnomVnom

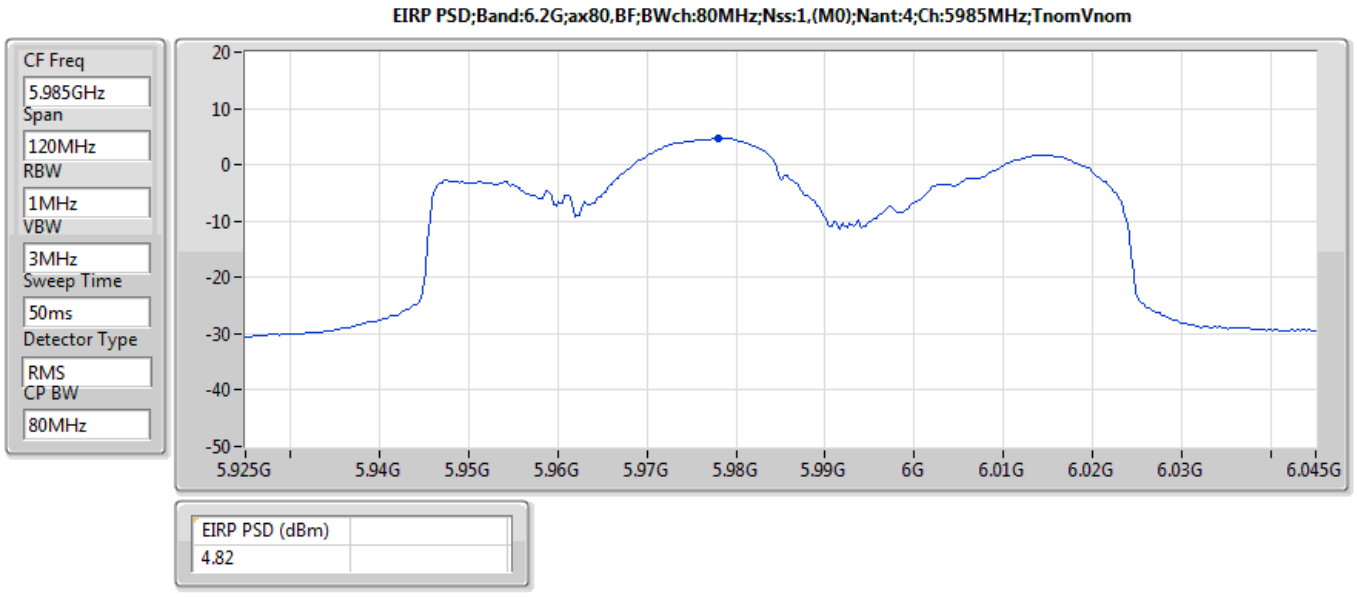


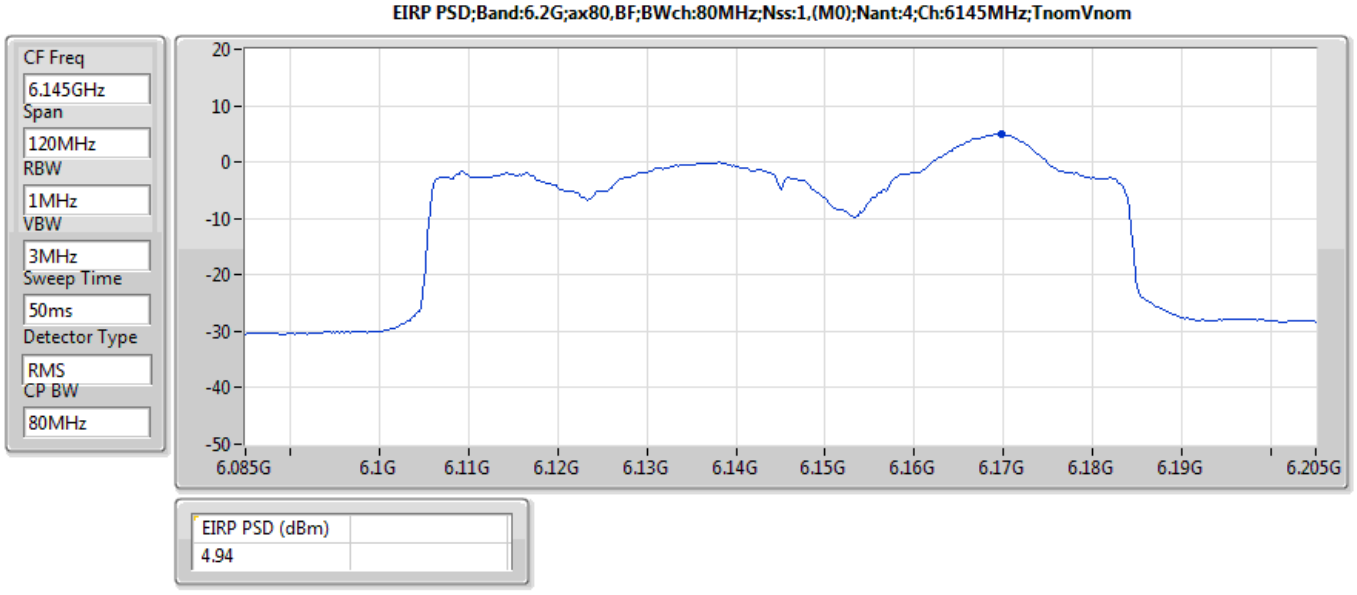
EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:6925MHz;TnomVnom

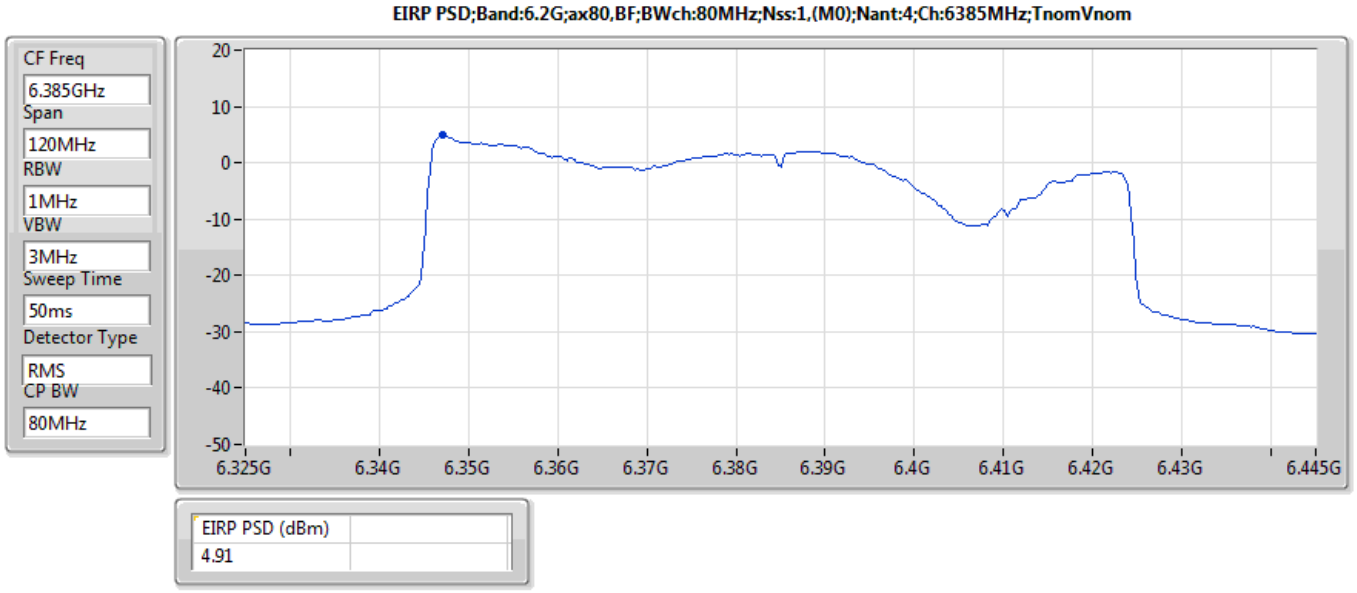


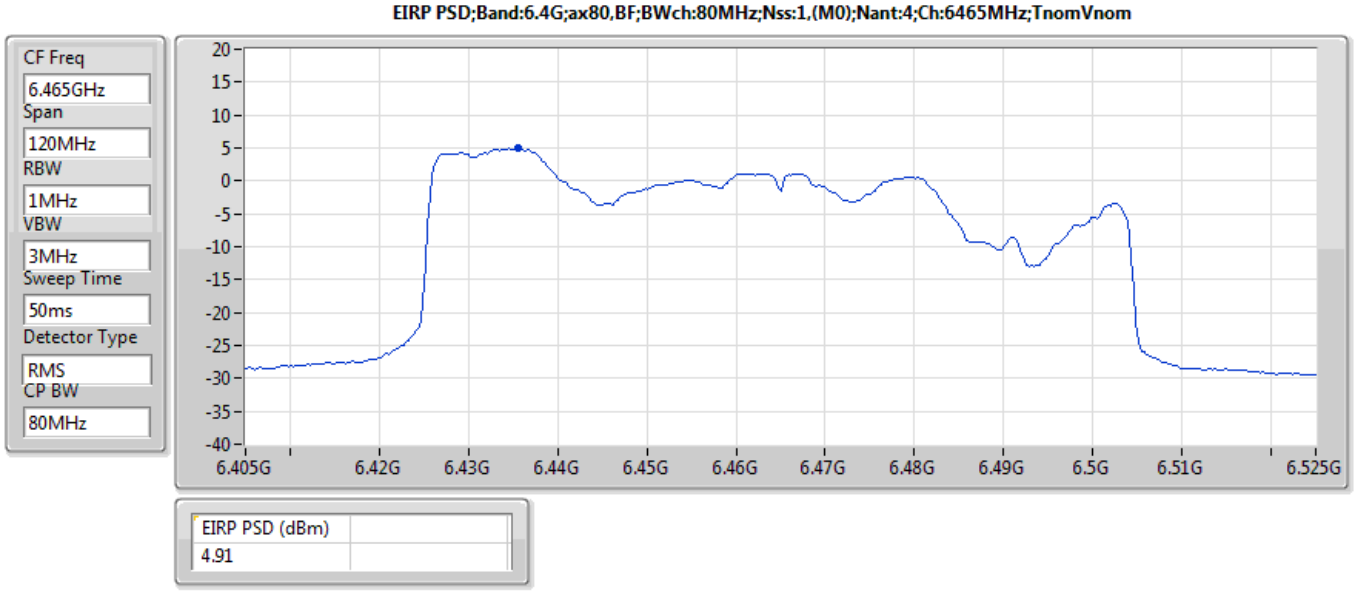

EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7005MHz;TnomVnom
CF Freq
7.005GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
40MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.975G
6.98G
6.985G
6.99G
6.995G
7G
7.005G
7.01G
7.015G
7.02G
7.025G
7.03G
7.035G
EIRP PSD (dBm)
4.84


EIRP PSD;Band:7.0G;ax40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:7085MHz;TnomVnom
CF Freq
7.085GHz
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
7.055G
7.06G
7.065G
7.07G
7.075G
7.08G
7.085G
7.09G
7.095G
7.1G
7.105G
7.11G
7.115G
EIRP PSD (dBm)
4.79

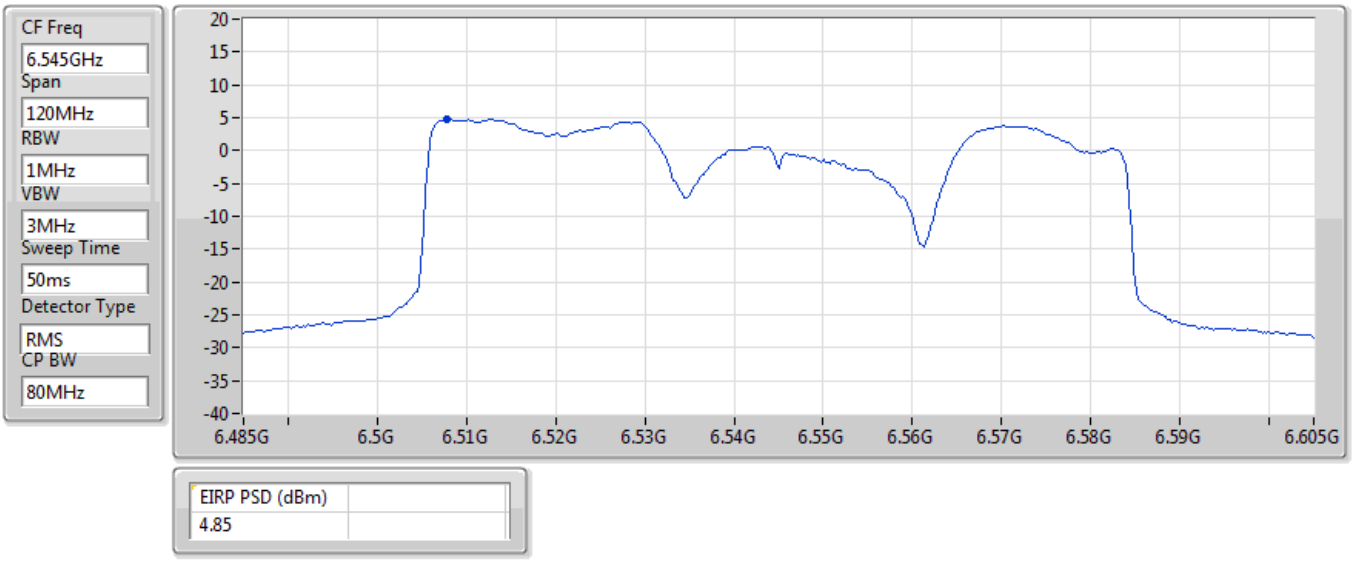

EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5985MHz;TnomVnom
CF Freq
5.985GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
5.925G
5.94G
5.95G
5.96G
5.97G
5.98G
5.99G
6G
6.01G
6.02G
6.03G
6.045G
EIRP PSD (dBm)
4.82


EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6145MHz;TnomVnom
CF Freq
6.145GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.085G
6.1G
6.11G
6.12G
6.13G
6.14G
6.15G
6.16G
6.17G
6.18G
6.19G
6.205G
EIRP PSD (dBm)
4.94

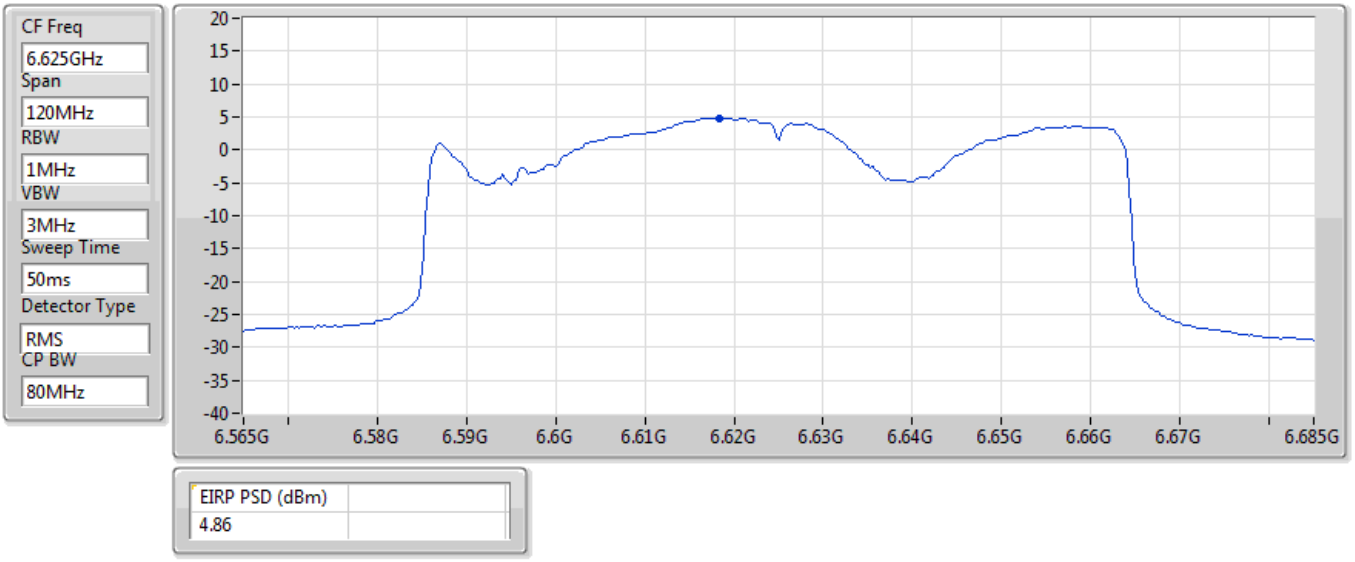

EIRP PSD;Band:6.2G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6385MHz;TnomVnom
CF Freq
6.385GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
10
0
-10
-20
-30
-40
-50
6.325G
6.34G
6.35G
6.36G
6.37G
6.38G
6.39G
6.4G
6.41G
6.42G
6.43G
6.445G
EIRP PSD (dBm)
4.91

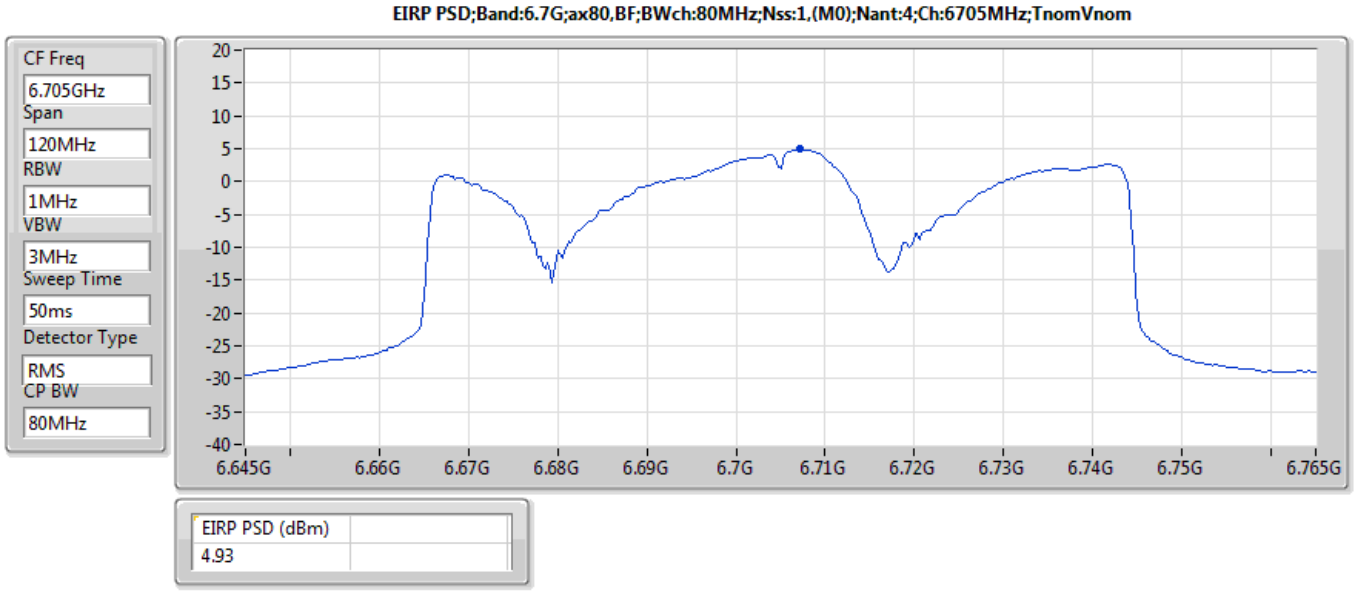

EIRP PSD;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6465MHz;TnomVnom
CF Freq
6.465GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.405G
6.42G
6.43G
6.44G
6.45G
6.46G
6.47G
6.48G
6.49G
6.5G
6.51G
6.525G
EIRP PSD (dBm)
4.91

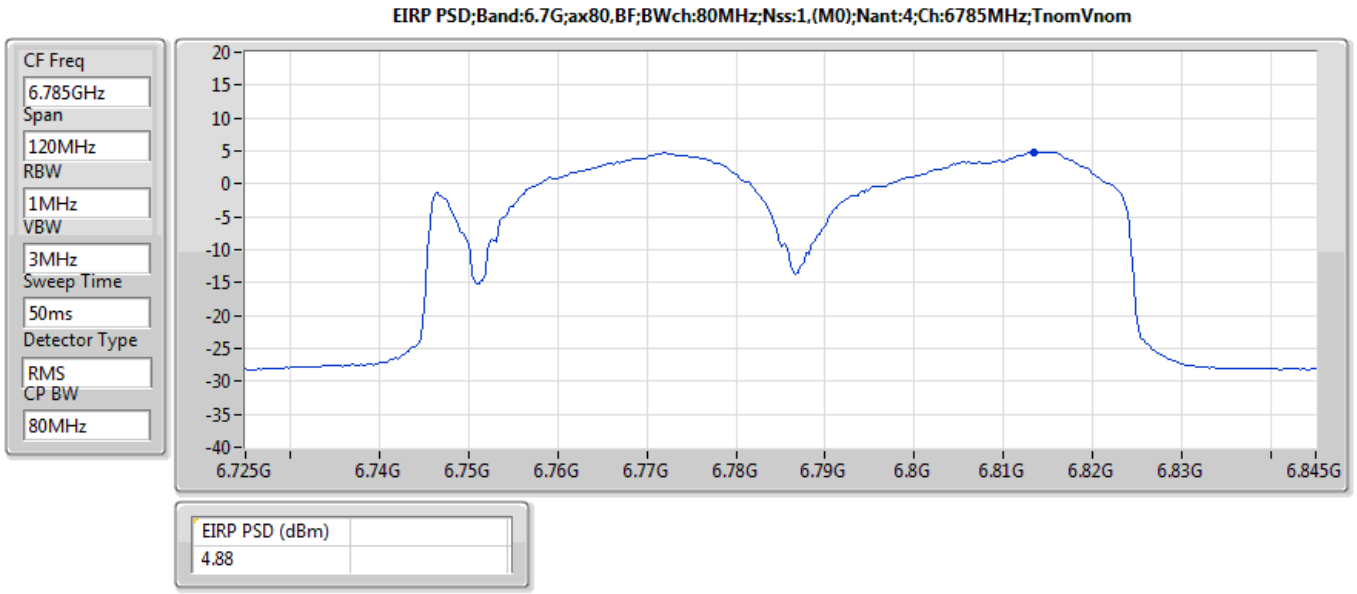
EIRP PSD;Band:6.4G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6545MHz;TnomVnom



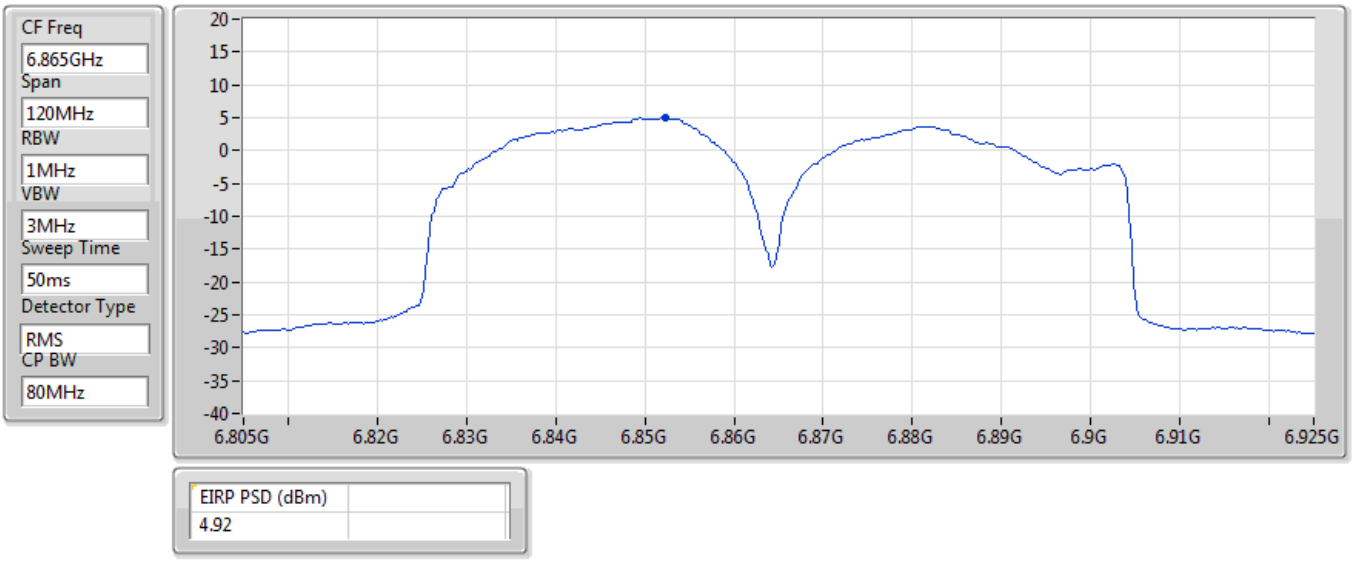
EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6625MHz;TnomVnom



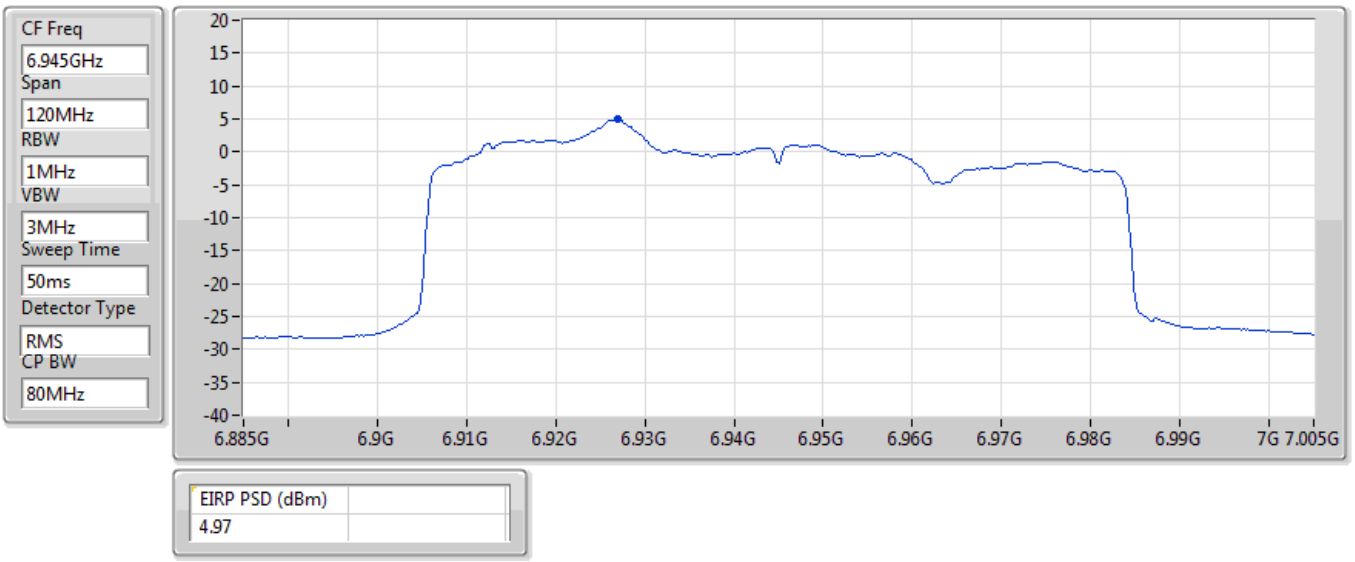

EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6705MHz;TnomVnom
CF Freq
6.705GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.645G
6.66G
6.67G
6.68G
6.69G
6.7G
6.71G
6.72G
6.73G
6.74G
6.75G
6.765G
EIRP PSD (dBm)
4.93

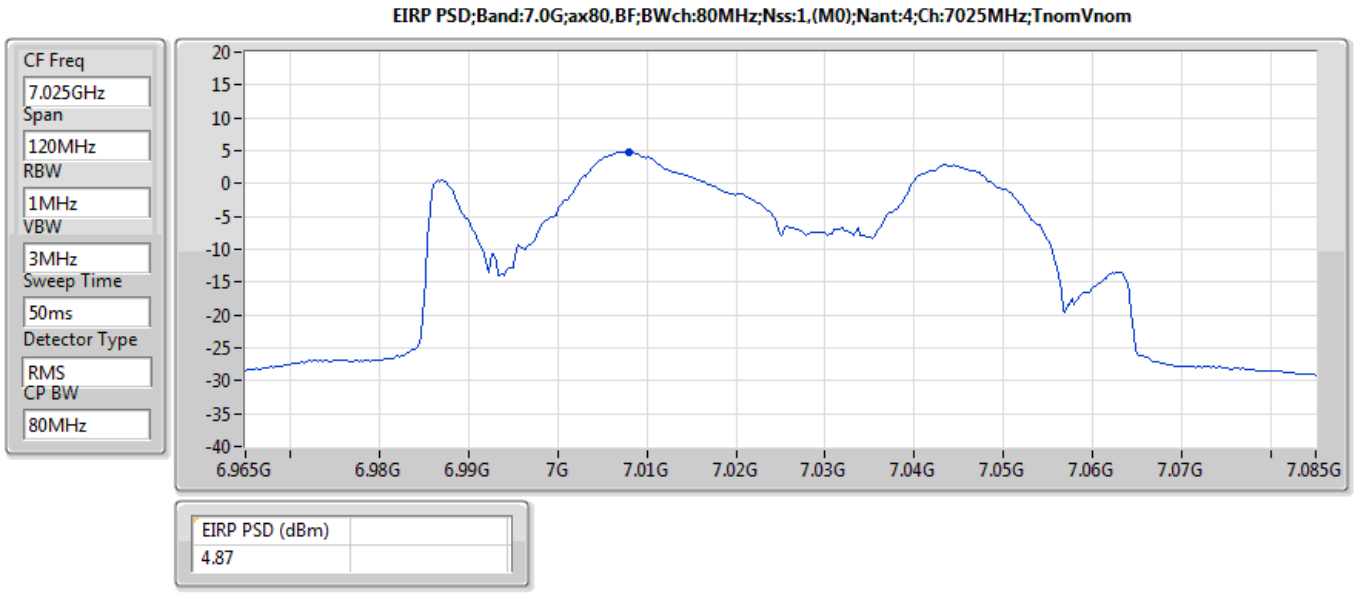

EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6785MHz;TnomVnom
CF Freq
6.785GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.725G
6.74G
6.75G
6.76G
6.77G
6.78G
6.79G
6.8G
6.81G
6.82G
6.83G
6.845G
EIRP PSD (dBm)
4.88

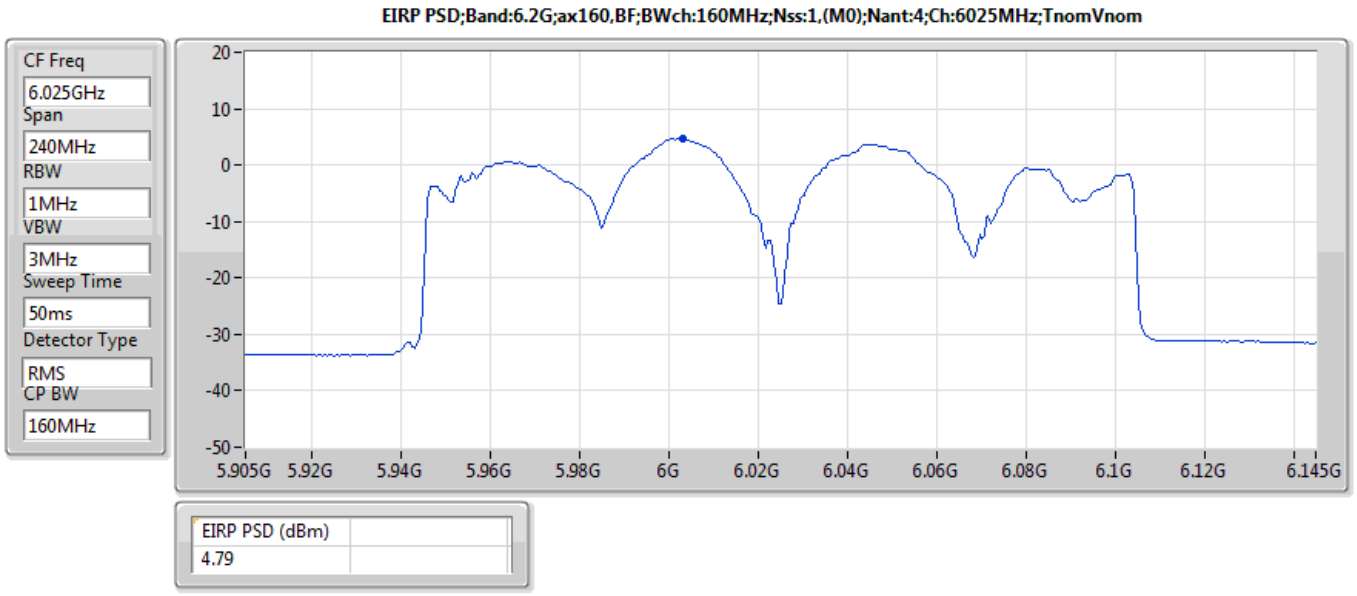
EIRP PSD;Band:6.7G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6865MHz;TnomVnom

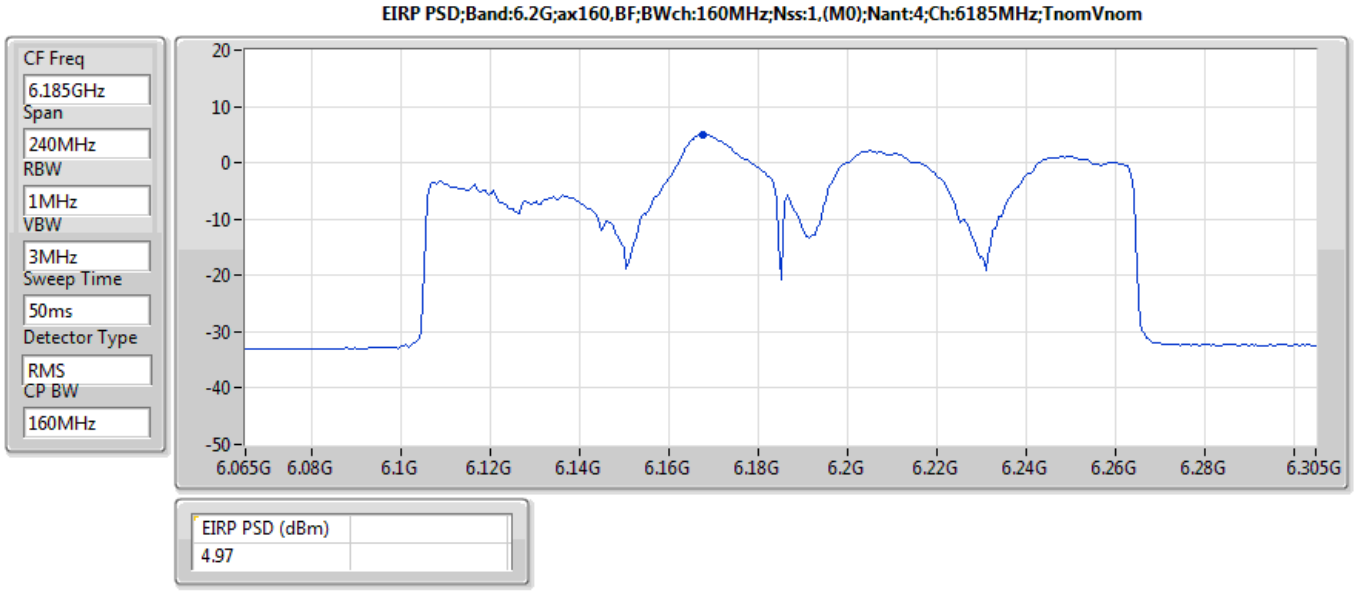


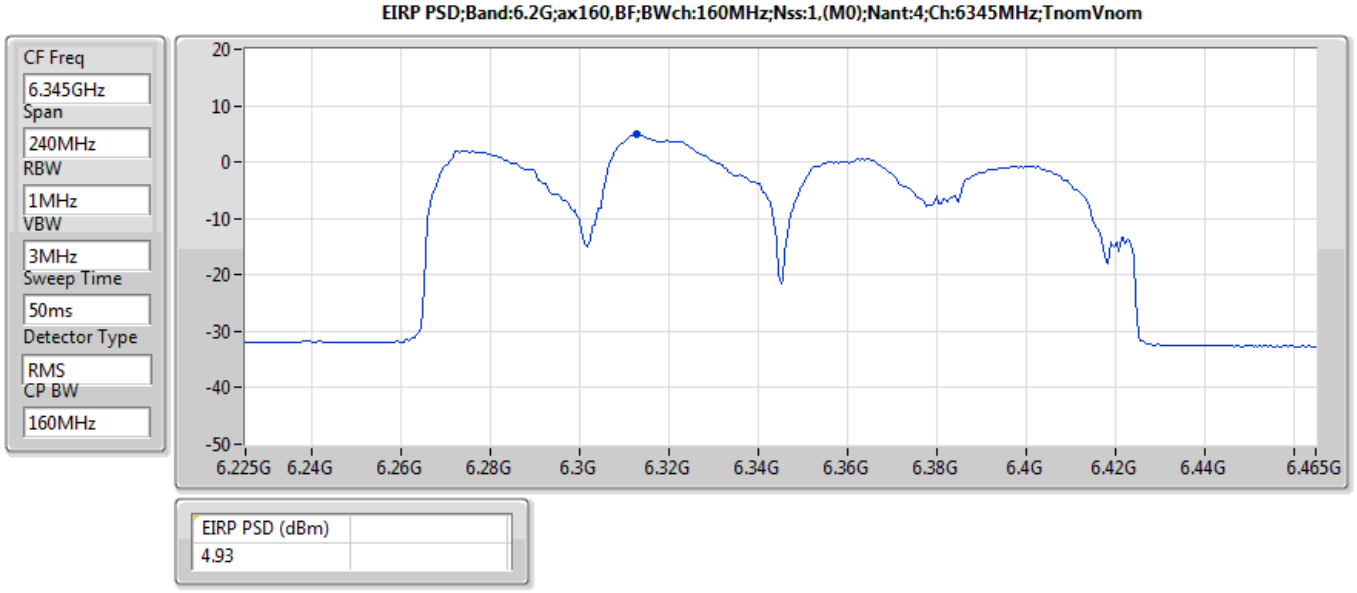
EIRP PSD;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:6945MHz;TnomVnom

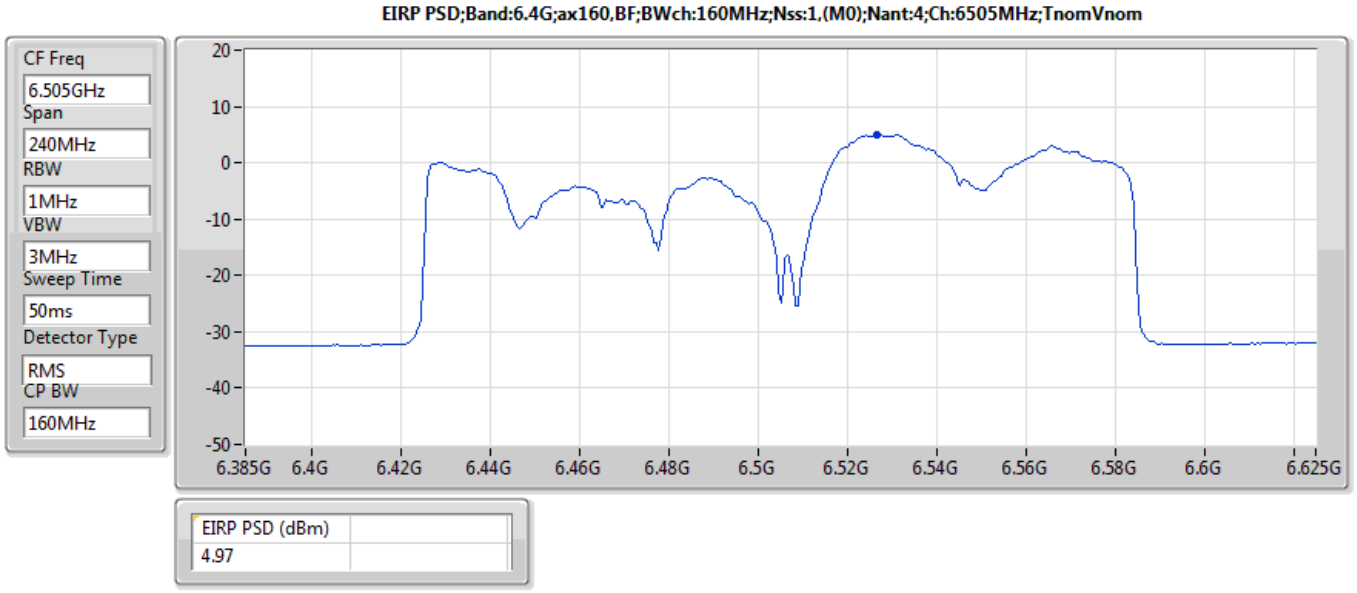


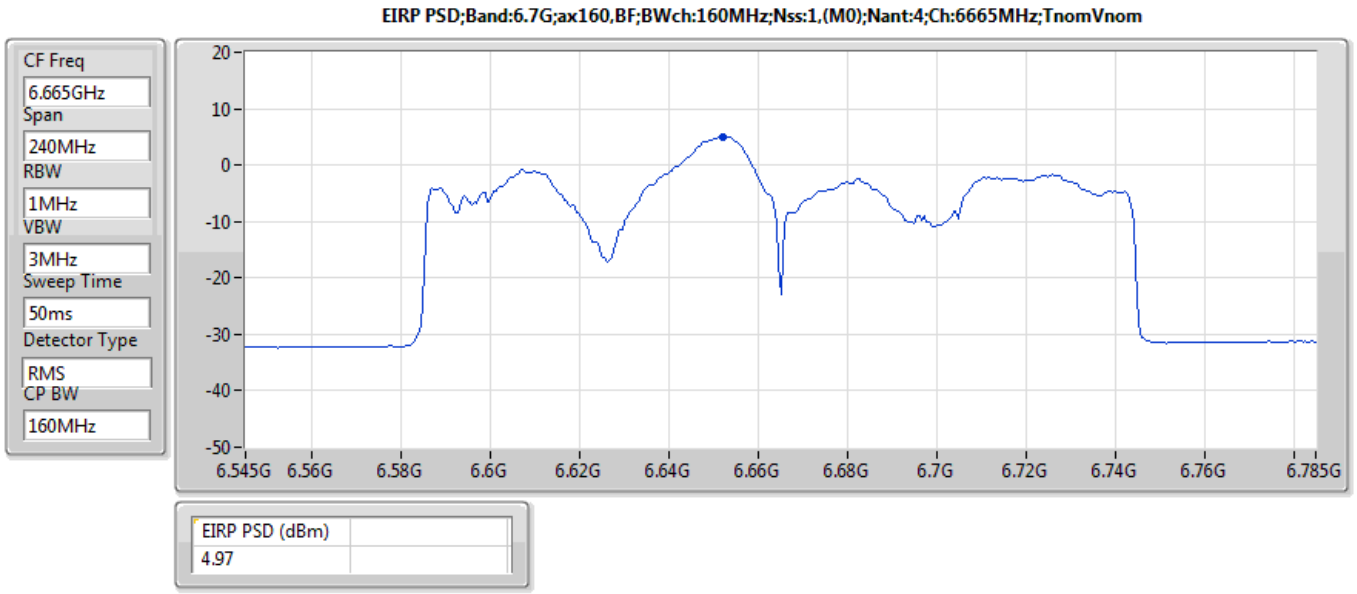

EIRP PSD;Band:7.0G;ax80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:7025MHz;TnomVnom
CF Freq
7.025GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
80MHz
20
15
10
5
0
-5
-10
-15
-20
-25
-30
-35
-40
6.965G
6.98G
6.99G
7G
7.01G
7.02G
7.03G
7.04G
7.05G
7.06G
7.07G
7.085G
EIRP PSD (dBm)
4.87

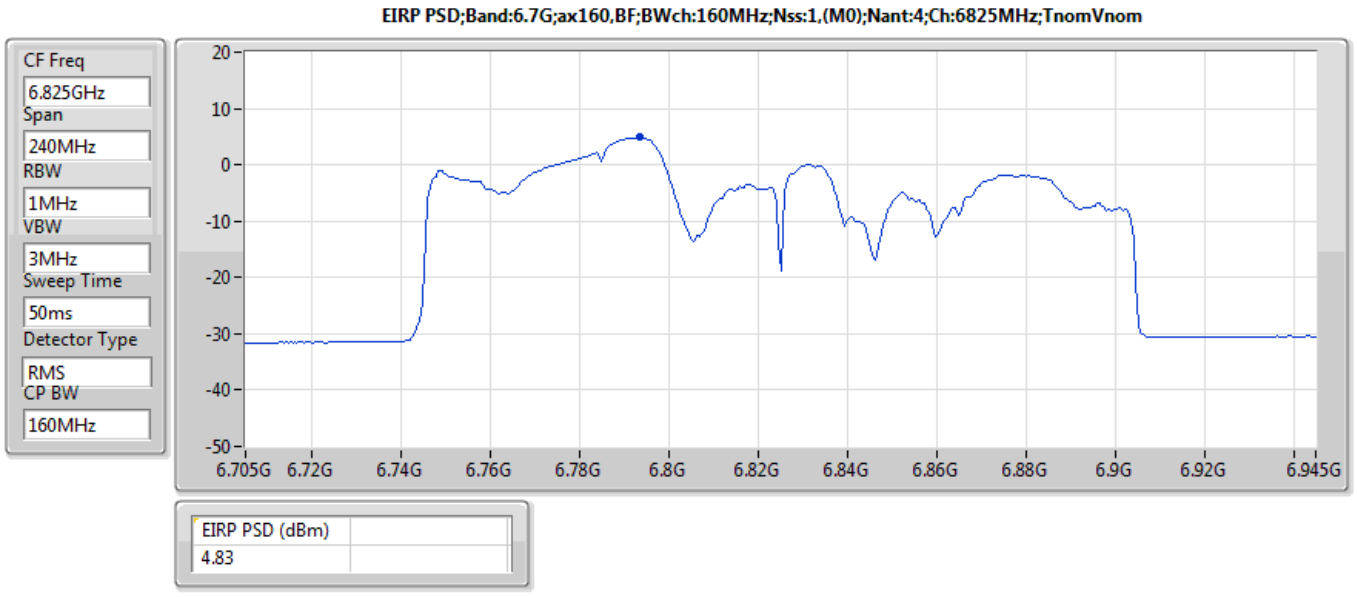

EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6025MHz;TnomVnom
CF Freq
6.025GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
5.905G
5.92G
5.94G
5.96G
5.98G
6G
6.02G
6.04G
6.06G
6.08G
6.1G
6.12G
6.145G
EIRP PSD (dBm)
4.79

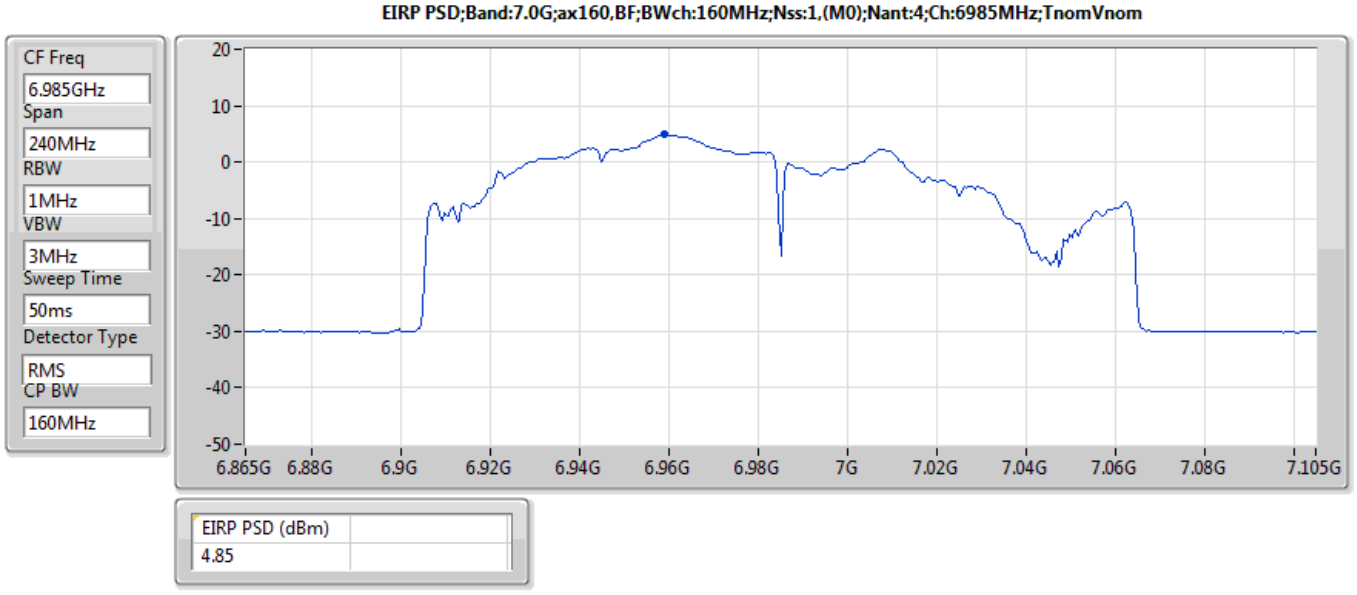

EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6185MHz;TnomVnom
CF Freq
6.185GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.065G 6.08G 6.1G 6.12G 6.14G 6.16G 6.18G 6.2G 6.22G 6.24G 6.26G 6.28G 6.305G
EIRP PSD (dBm)
4.97


EIRP PSD;Band:6.2G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6345MHz;TnomVnom
CF Freq
6.345GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.225G 6.24G 6.26G 6.28G 6.3G 6.32G 6.34G 6.36G 6.38G 6.4G 6.42G 6.44G 6.465G
EIRP PSD (dBm)
4.93


EIRP PSD;Band:6.4G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6505MHz;TnomVnom
CF Freq
6.505GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.385G
6.4G
6.42G
6.44G
6.46G
6.48G
6.5G
6.52G
6.54G
6.56G
6.58G
6.6G
6.625G
EIRP PSD (dBm)
4.97


EIRP PSD;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6665MHz;TnomVnom
CF Freq
6.665GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.545G
6.56G
6.58G
6.6G
6.62G
6.64G
6.66G
6.68G
6.7G
6.72G
6.74G
6.76G
6.785G
EIRP PSD (dBm)
4.97

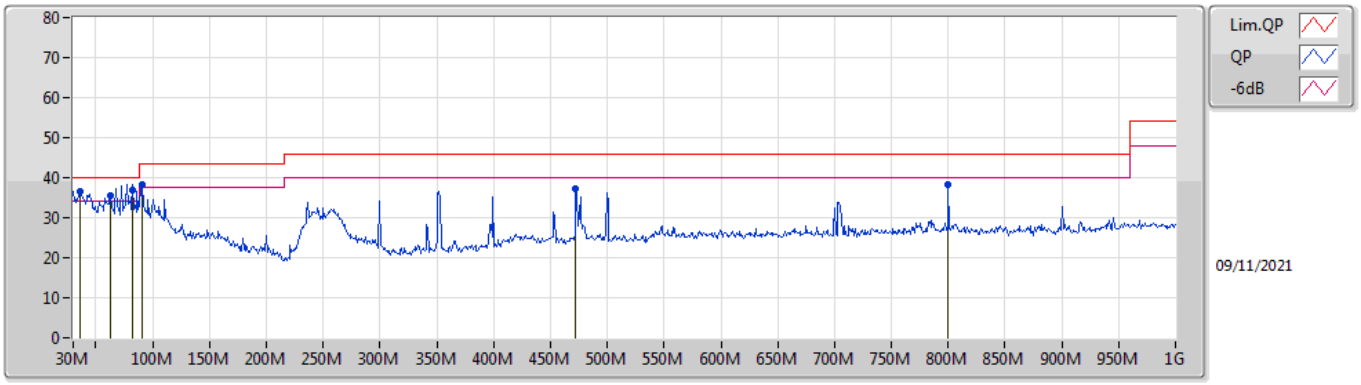

EIRP PSD;Band:6.7G;ax160,BF;BWch:160MHz;Nss:1,(M0);Nant:4;Ch:6825MHz;TnomVnom
CF Freq
6.825GHz
Span
240MHz
RBW
1MHz
VBW
3MHz
Sweep Time
50ms
Detector Type
RMS
CP BW
160MHz
20
10
0
-10
-20
-30
-40
-50
6.705G 6.72G 6.74G 6.76G 6.78G 6.8G 6.82G 6.84G 6.86G 6.88G 6.9G 6.92G 6.945G
EIRP PSD (dBm)
4.83


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)
4.85

Summary

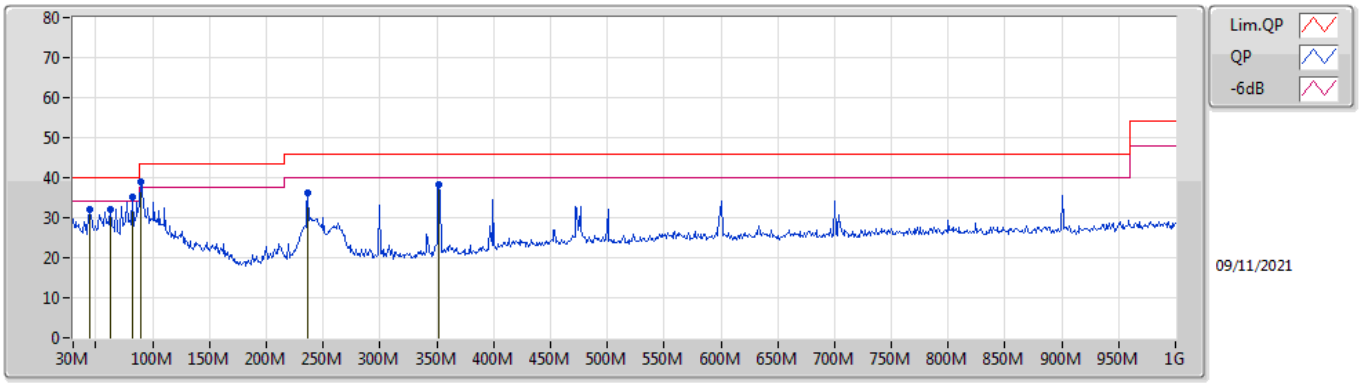
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 6	Pass	QP	82.38M	36.96	40.00	-3.04	Vertical

Mode 6



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	35.82M	36.68	40.00	-3.32	-10.84	3	Vertical	190	1.25	-	47.52	20.32	0.52	31.68
PK	62.98M	35.59	40.00	-4.41	-19.84	3	Vertical	218	1.25	-	55.43	11.34	0.70	31.88
QP	82.38M	36.96	40.00	-3.04	-18.74	3	Vertical	248	1.00	"Worst"	55.70	12.42	0.75	31.91
PK	91.11M	38.25	43.50	-5.25	-16.98	3	Vertical	80	1.00	-	55.23	14.13	0.80	31.91
PK	472.32M	37.14	46.00	-8.86	-7.95	3	Vertical	286	1.00	-	45.09	22.46	1.74	32.15
PK	800.18M	38.13	46.00	-7.87	-5.14	3	Vertical	102	1.00	-	43.27	24.90	2.30	32.34

Mode 6



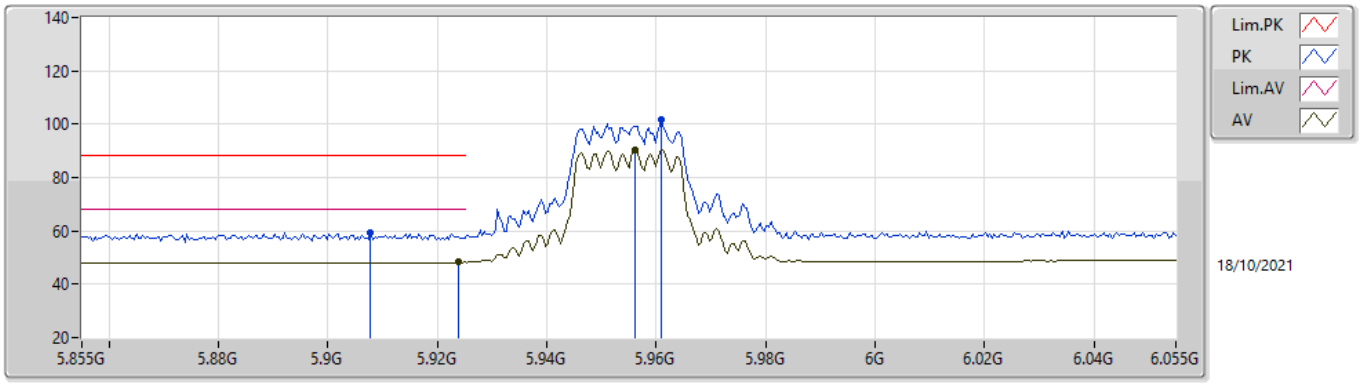
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	44.55M	32.16	40.00	-7.84	-15.31	3	Horizontal	276	1.50	-	47.47	15.88	0.60	31.79
PK	62.98M	31.96	40.00	-8.04	-19.84	3	Horizontal	155	1.50	-	51.80	11.34	0.70	31.88
PK	82.38M	35.32	40.00	-4.68	-18.74	3	Horizontal	149	1.50	-	54.06	12.42	0.75	31.91
PK	89.17M	39.11	43.50	-4.39	-17.42	3	Horizontal	16	2.00	"Worst"	56.53	13.69	0.80	31.91
PK	236.61M	36.19	46.00	-9.81	-14.86	3	Horizontal	134	1.00	-	51.05	15.79	1.27	31.92
PK	352.04M	38.20	46.00	-7.80	-11.02	3	Horizontal	240	1.50	-	49.22	19.46	1.50	31.98

For radio 3 / non beamforming mode
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 HEW80_Nss1,(MCS0)_4TX	Pass	RMS	5.922G	63.71	68.20	-4.49	3	Horizontal	310	1.00	-

802.11ax HEW20_Nss1,(MCS0)_4TX

5955MHz_TnomVnom

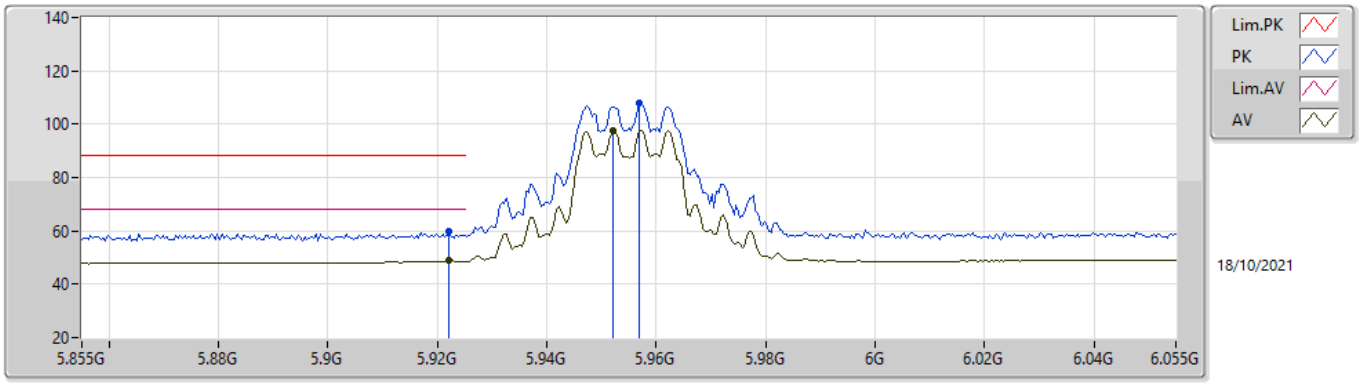


EUT Y_4TX
Setting 25
04-E-G-2-10

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	5.9078G	59.29	88.20	-28.91	52.45	3	Vertical	20	2.90	-	34.83	5.35	33.34
RMS	5.9238G	48.24	68.20	-19.96	41.33	3	Vertical	20	2.90	-	34.90	5.36	33.35
PK	5.961G	101.84	Inf	-Inf	94.78	3	Vertical	20	2.90	-	35.04	5.38	33.36
RMS	5.9562G	90.45	Inf	-Inf	83.41	3	Vertical	20	2.90	-	35.02	5.38	33.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5955MHz_TnomVnom

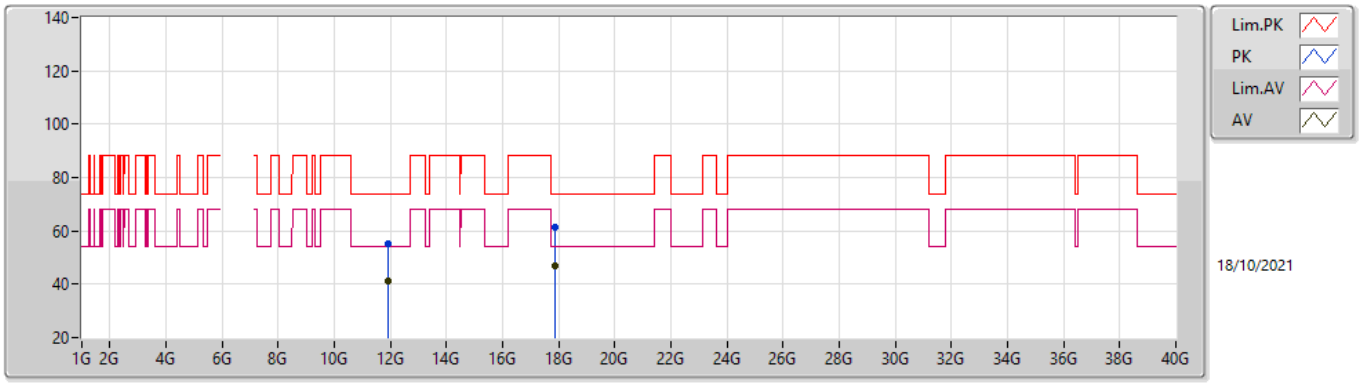


EUT Y_4TX
Setting 25
04-E-G-2-10

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	5.9222G	59.97	88.20	-28.23	53.07	3	Horizontal	309	1.02	-	34.89	5.36	33.35
RMS	5.9222G	48.92	68.20	-19.28	42.02	3	Horizontal	309	1.02	-	34.89	5.36	33.35
PK	5.957G	107.70	Inf	-Inf	100.65	3	Horizontal	309	1.02	-	35.03	5.38	33.36
RMS	5.9522G	97.78	Inf	-Inf	90.75	3	Horizontal	309	1.02	-	35.01	5.38	33.36

802.11ax HEW20_Nss1,(MCS0)_4TX

5955MHz_TnomVnom

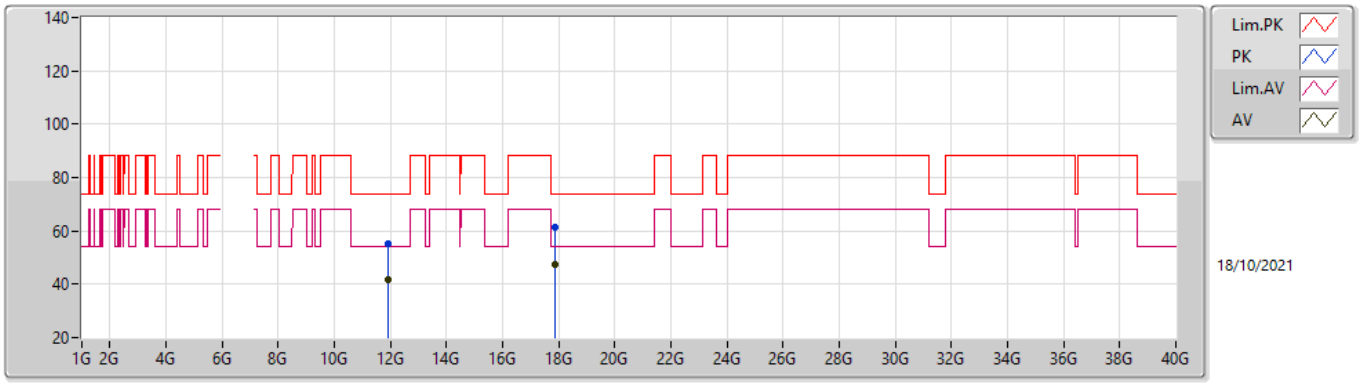


EUT Y_4TX
Setting 25
04-E-G-2

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	11.90168G	55.06	74.00	-18.94	42.14	3	Vertical	3	1.80	-	38.90	8.93	34.91
AV	11.90284G	41.02	54.00	-12.98	28.10	3	Vertical	3	1.80	-	38.90	8.93	34.91
PK	17.85596G	61.48	74.00	-12.52	44.86	3	Vertical	39	1.41	-	41.61	9.75	34.74
AV	17.855G	46.99	54.00	-7.01	30.37	3	Vertical	39	1.41	-	41.61	9.75	34.74

802.11ax HEW20_Nss1,(MCS0)_4TX

5955MHz_TnomVnom

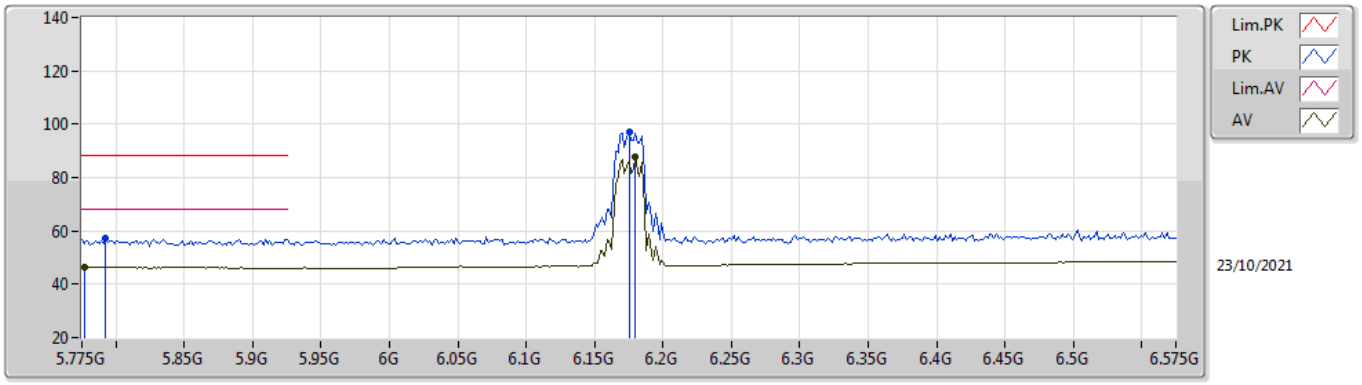


EUT Y_4TX
Setting 25
04-E-G-2

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	11.9048G	55.14	74.00	-18.86	42.22	3	Horizontal	137	1.80	-	38.90	8.93	34.91
AV	11.90004G	41.47	54.00	-12.53	28.55	3	Horizontal	137	1.80	-	38.90	8.93	34.91
PK	17.86836G	61.40	74.00	-12.60	44.76	3	Horizontal	310	2.23	-	41.64	9.75	34.75
AV	17.85568G	47.16	54.00	-6.84	30.54	3	Horizontal	310	2.23	-	41.61	9.75	34.74

802.11ax HEW20_Nss1,(MCS0)_4TX

6175MHz_TnomVnom

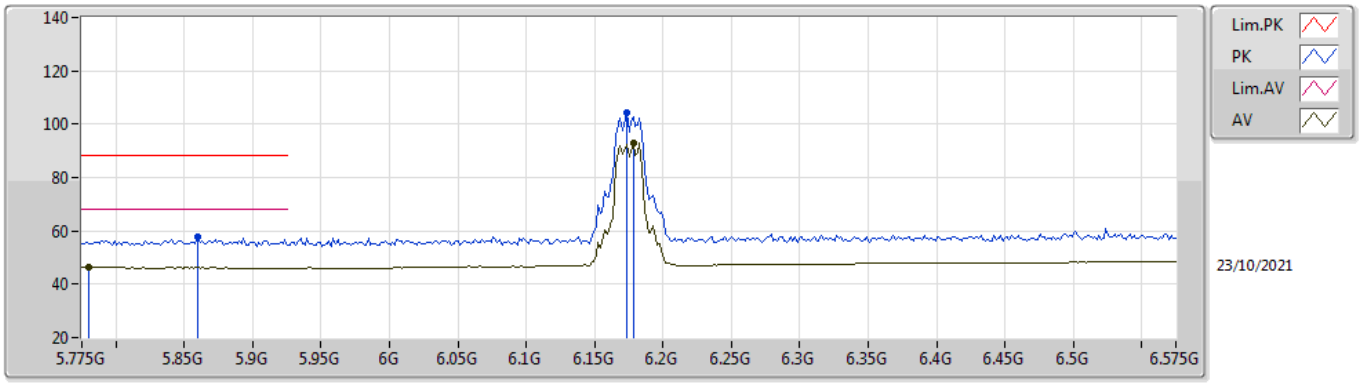


EUT Y_4TX
Setting 25
06-F-S-5-10

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	5.7926G	57.46	88.20	-30.74	51.77	3	Vertical	182	1.97	-	32.00	6.00	32.31
RMS	5.7766G	46.39	68.20	-21.81	40.69	3	Vertical	182	1.97	-	32.00	6.00	32.30
PK	6.175G	96.87	Inf	-Inf	90.64	3	Vertical	182	1.97	-	32.55	6.19	32.51
RMS	6.1798G	87.97	Inf	-Inf	81.75	3	Vertical	182	1.97	-	32.54	6.19	32.51

802.11ax HEW20_Nss1,(MCS0)_4TX

6175MHz_TnomVnom

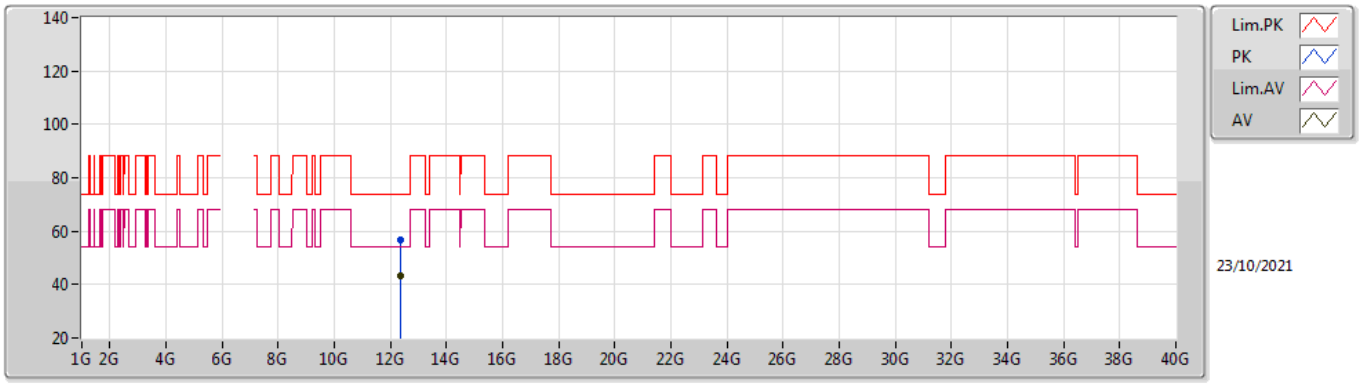


EUT Y_4TX
Setting 25
06-F-S-5-10

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	5.8598G	57.54	88.20	-30.66	51.84	3	Horizontal	136	2.21	-	32.02	6.03	32.35
RMS	5.7798G	46.32	68.20	-21.88	40.62	3	Horizontal	136	2.21	-	32.00	6.00	32.30
PK	6.1734G	104.22	Inf	-Inf	97.99	3	Horizontal	136	2.21	-	32.55	6.19	32.51
RMS	6.1782G	93.15	Inf	-Inf	86.93	3	Horizontal	136	2.21	-	32.54	6.19	32.51

802.11ax HEW20_Nss1,(MCS0)_4TX

6175MHz_TnomVnom

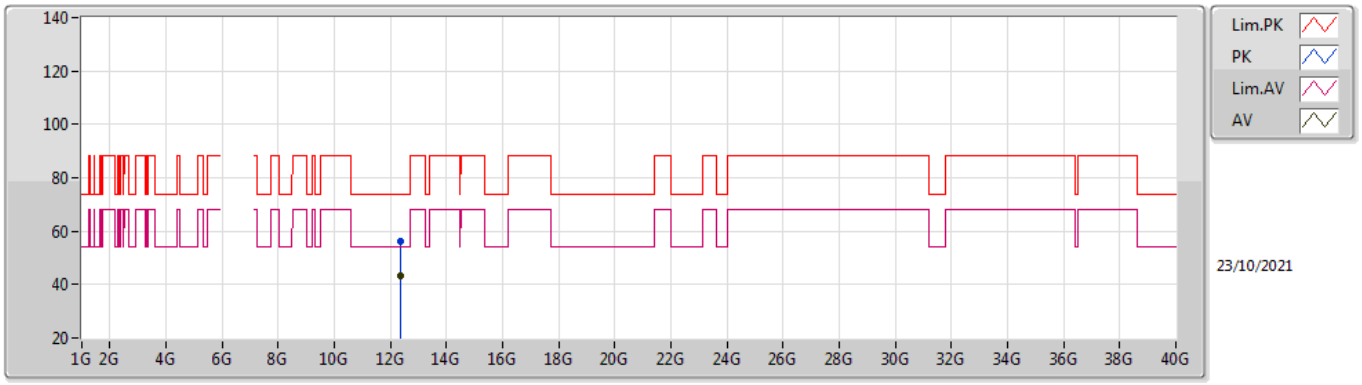


EUT Y_4TX
Setting 25
06-F-S-5

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	12.34706G	56.47	74.00	-17.53	41.96	3	Vertical	324	1.11	-	38.55	10.06	34.10
AV	12.3531G	43.15	54.00	-10.85	28.64	3	Vertical	324	1.11	-	38.55	10.06	34.10

802.11ax HEW20_Nss1,(MCS0)_4TX

6175MHz_TnomVnom

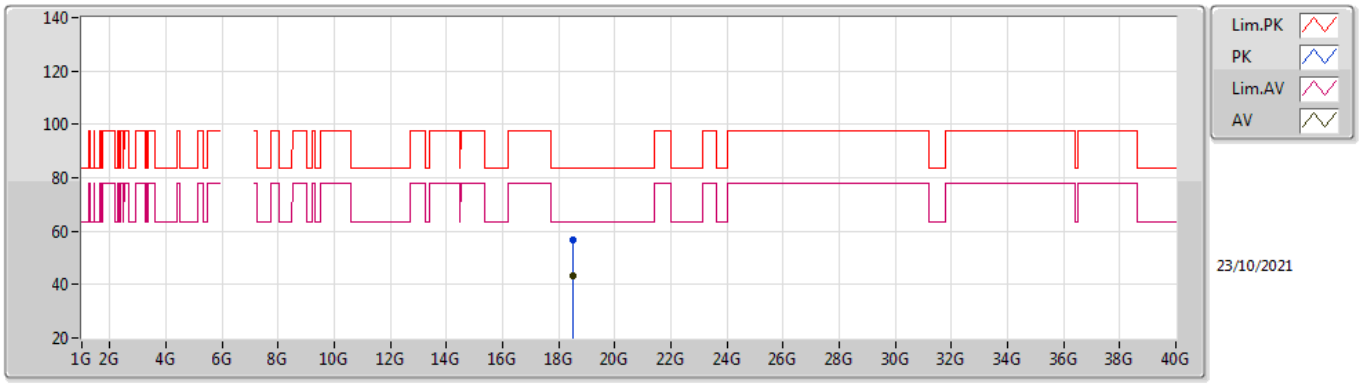


EUT Y_4TX
Setting 25
06-F-S-5

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	12.34868G	56.15	74.00	-17.85	41.64	3	Horizontal	304	1.44	-	38.55	10.06	34.10
AV	12.35272G	43.22	54.00	-10.78	28.71	3	Horizontal	304	1.44	-	38.55	10.06	34.10

802.11ax HEW20_Nss1,(MCS0)_4TX

6175MHz_TnomVnom

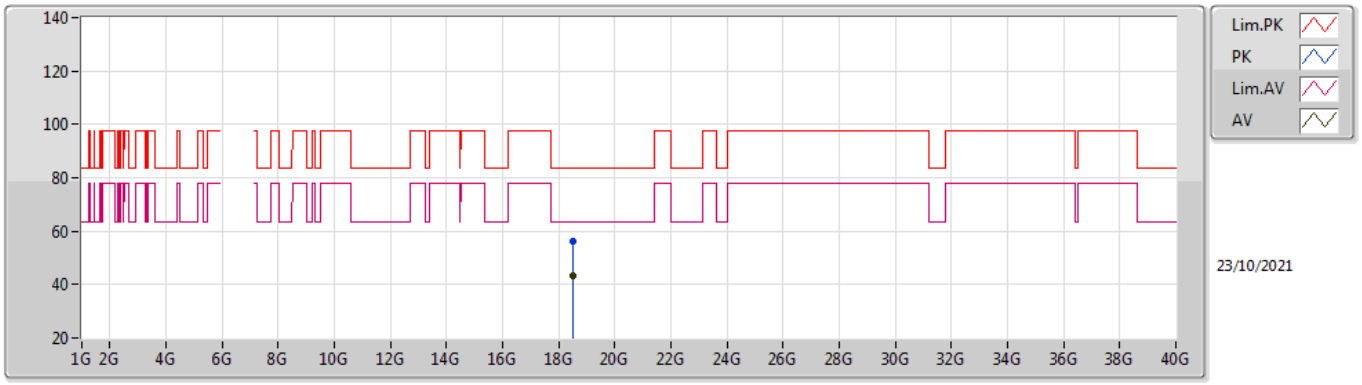


EUT Y_4TX
Setting 25
06-F-S-5

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	18.52186G	56.59	83.54	-26.95	54.95	1	Vertical	233	1.56	-	37.79	13.93	50.08
AV	18.52694G	43.13	63.54	-20.41	41.48	1	Vertical	233	1.56	-	37.79	13.93	50.07

802.11ax HEW20_Nss1,(MCS0)_4TX

6175MHz_TnomVnom

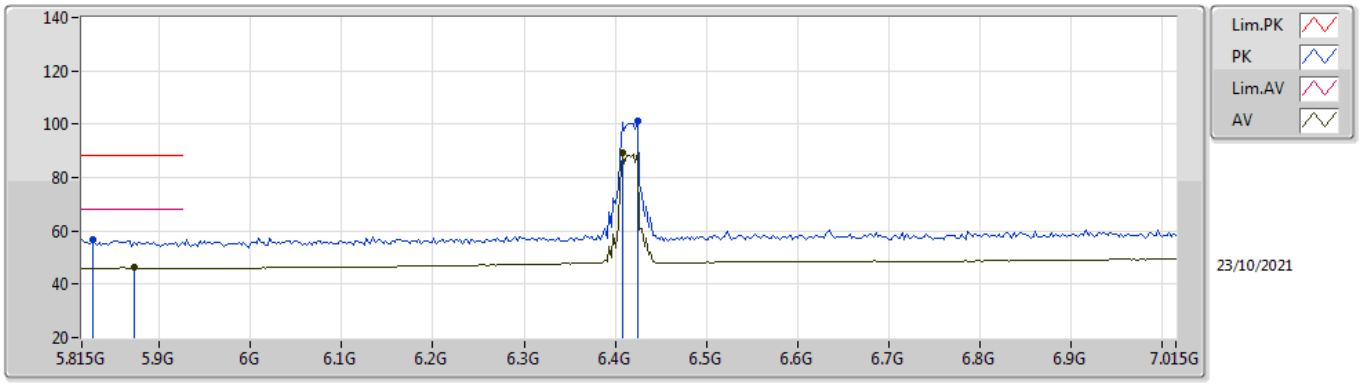


EUT Y_4TX
Setting 25
06-F-S-5

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	18.52818G	56.33	83.54	-27.21	54.68	1	Horizontal	195	1.56	-	37.79	13.93	50.07
AV	18.5229G	43.09	63.54	-20.45	41.45	1	Horizontal	195	1.56	-	37.79	13.93	50.08

802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

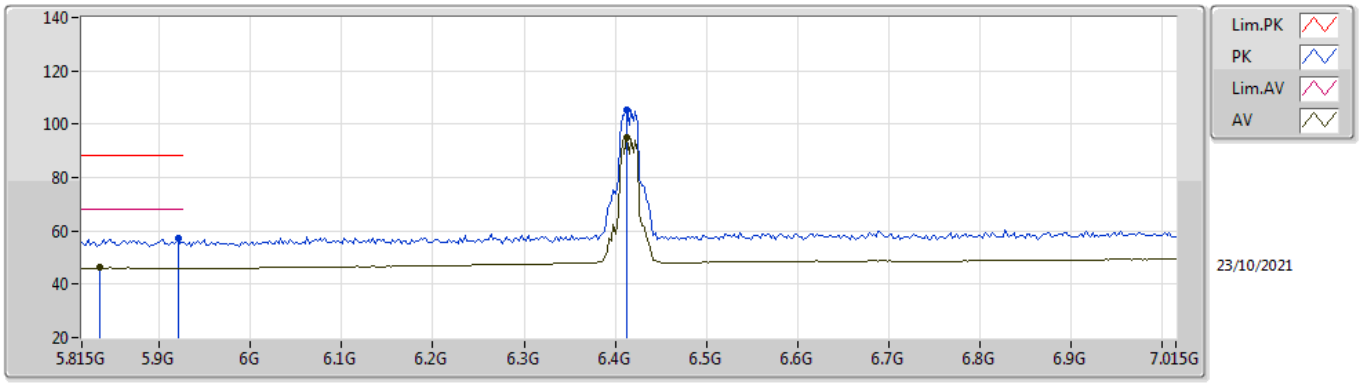


EUT Y_4TX
Setting 28
06-F-S-5-10

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	5.827G	56.92	88.20	-31.28	51.24	3	Vertical	187	2.76	-	32.00	6.01	32.33
RMS	5.8726G	46.17	68.20	-22.03	40.43	3	Vertical	187	2.76	-	32.05	6.04	32.35
PK	6.4246G	101.14	Inf	-Inf	93.80	3	Vertical	187	2.76	-	33.55	6.41	32.62
RMS	6.4078G	89.16	Inf	-Inf	81.85	3	Vertical	187	2.76	-	33.52	6.40	32.61

802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

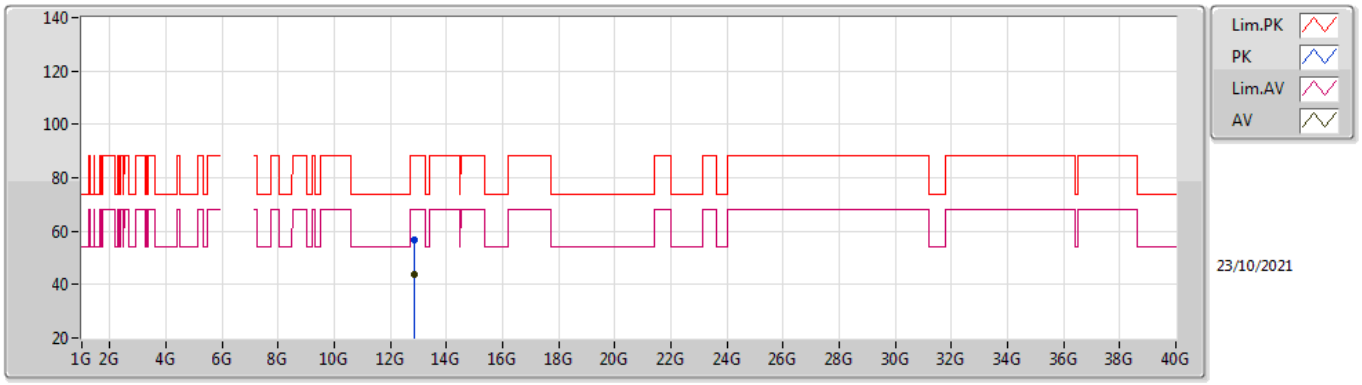


EUT Y_4TX
Setting 28
06-F-S-5-10

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	5.9206G	57.13	88.20	-31.07	51.31	3	Horizontal	126	2.33	-	32.14	6.06	32.38
RMS	5.8342G	46.16	68.20	-22.04	40.47	3	Horizontal	126	2.33	-	32.00	6.02	32.33
PK	6.4126G	105.53	Inf	-Inf	98.20	3	Horizontal	126	2.33	-	33.53	6.41	32.61
RMS	6.4126G	95.04	Inf	-Inf	87.71	3	Horizontal	126	2.33	-	33.53	6.41	32.61

802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

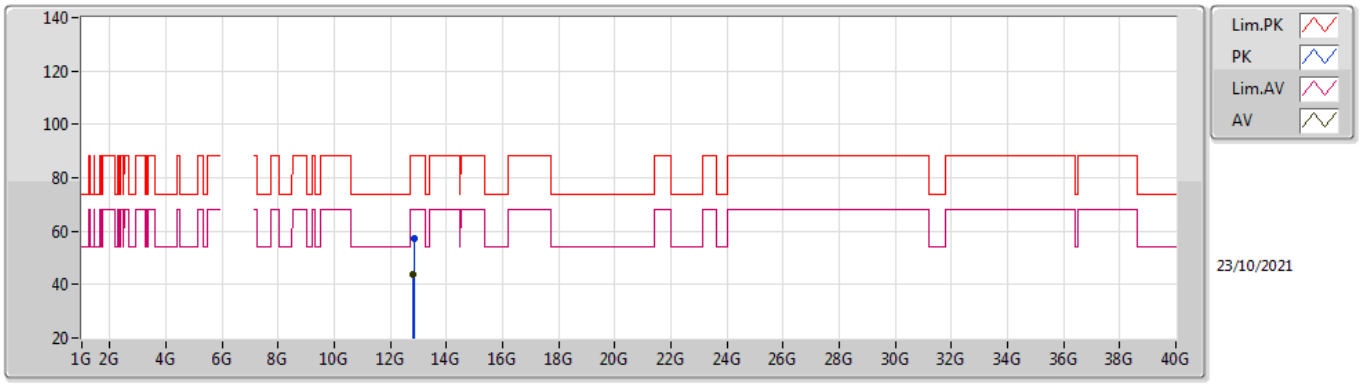


EUT Y_4TX
Setting 28
06-F-S-5

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	12.83072G	56.87	88.20	-31.33	41.53	3	Vertical	254	1.85	-	38.93	10.42	34.01
RMS	12.82952G	44.02	68.20	-24.18	28.68	3	Vertical	254	1.85	-	38.93	10.42	34.01

802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

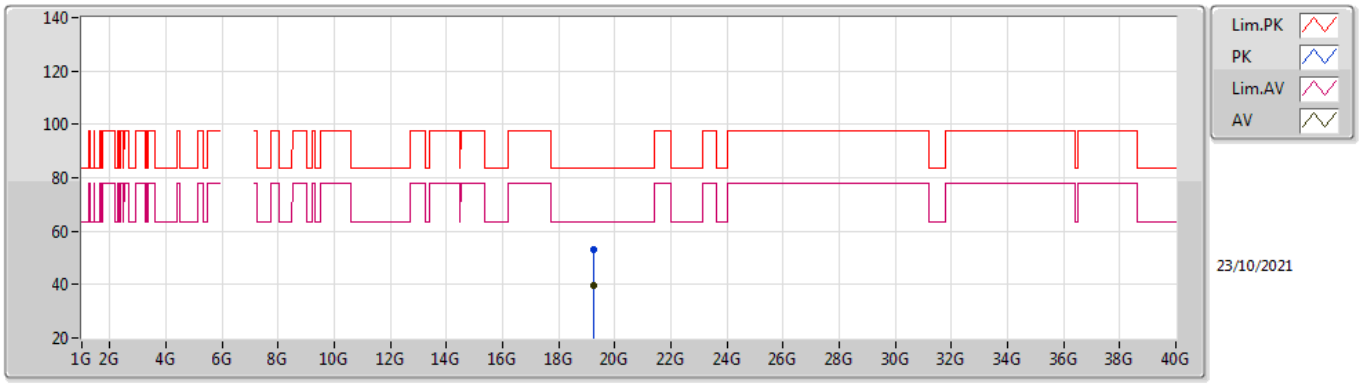


EUT Y_4TX
Setting 28
06-F-S-5

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	12.83356G	56.99	88.20	-31.21	41.64	3	Horizontal	175	2.13	-	38.93	10.43	34.01
RMS	12.82608G	43.88	68.20	-24.32	28.54	3	Horizontal	175	2.13	-	38.93	10.42	34.01

802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

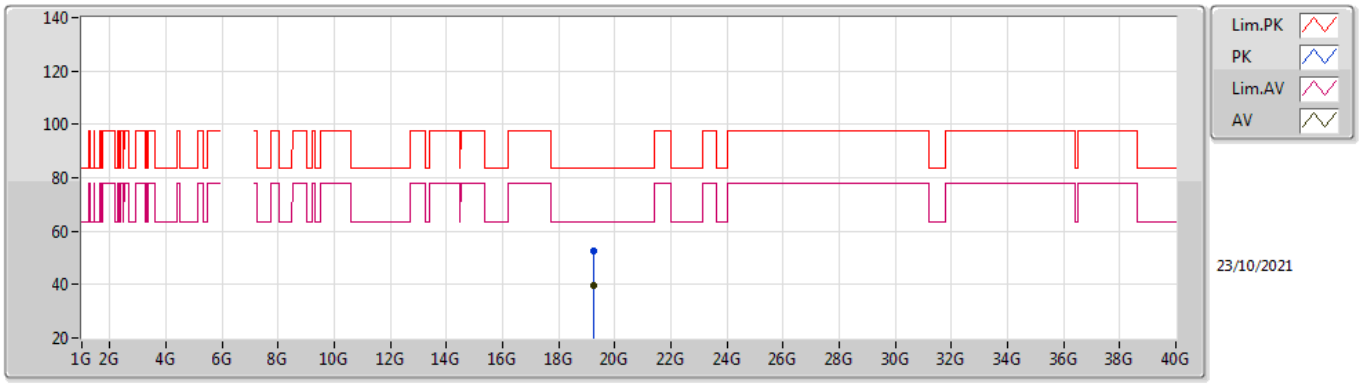


EUT Y_4TX
Setting 25
06-F-S-5

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	19.24888G	53.11	83.54	-30.43	51.10	1	Vertical	25	1.58	-	37.70	13.96	49.65
AV	19.24892G	39.66	63.54	-23.88	37.65	1	Vertical	25	1.58	-	37.70	13.96	49.65

802.11ax HEW20_Nss1,(MCS0)_4TX

6415MHz_TnomVnom

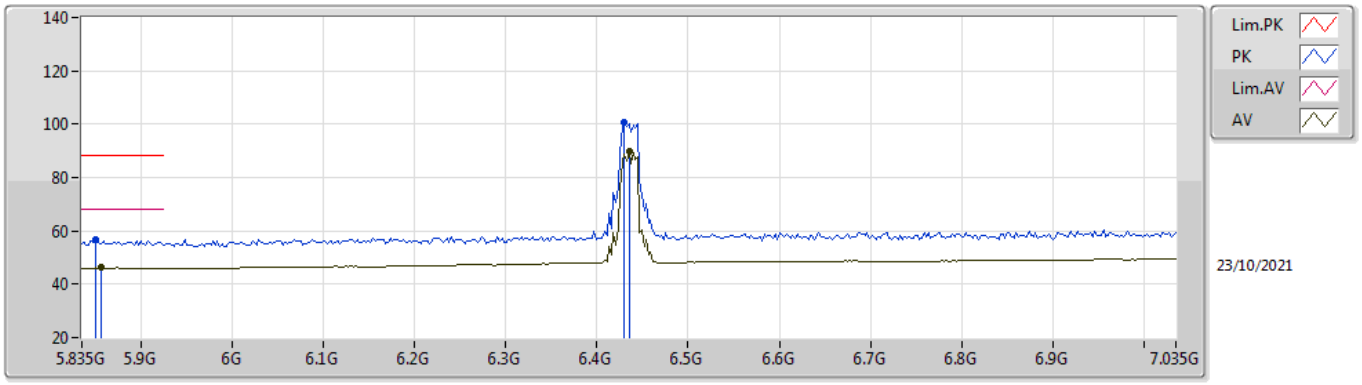


EUT Y_4TX
Setting 25
06-F-S-5

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	19.24392G	52.78	83.54	-30.76	50.76	1	Horizontal	154	1.51	-	37.71	13.96	49.65
AV	19.24628G	39.72	63.54	-23.82	37.71	1	Horizontal	154	1.51	-	37.70	13.96	49.65

802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

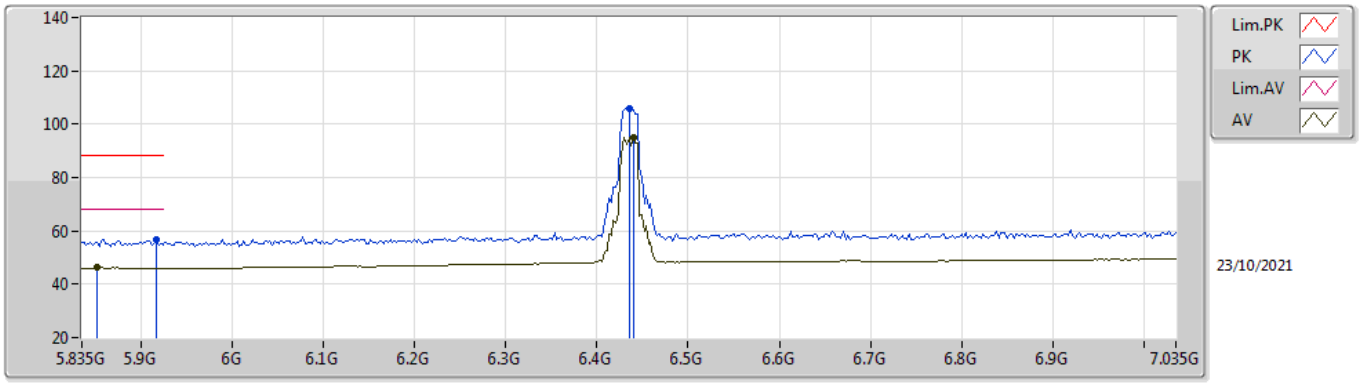


EUT Y_4TX
Setting 28
06-F-S-5-10

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	5.85G	56.70	88.20	-31.50	51.01	3	Vertical	187	2.75	-	32.00	6.03	32.34
RMS	5.8566G	46.17	68.20	-22.03	40.47	3	Vertical	187	2.75	-	32.01	6.03	32.34
PK	6.4302G	100.67	Inf	-Inf	93.31	3	Vertical	187	2.75	-	33.56	6.42	32.62
RMS	6.435G	89.58	Inf	-Inf	82.21	3	Vertical	187	2.75	-	33.57	6.42	32.62

802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

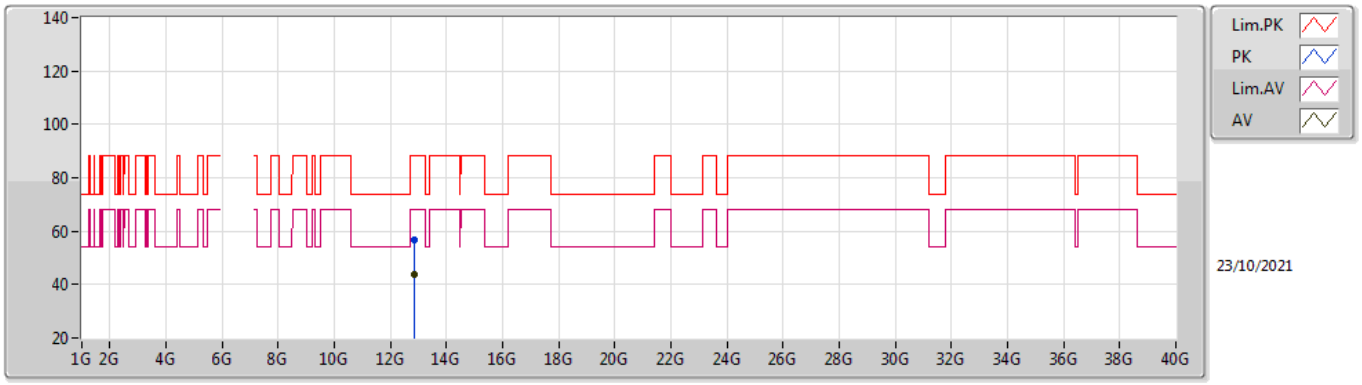


EUT Y_4TX
Setting 28
06-F-S-5-10

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	5.9166G	56.79	88.20	-31.41	50.98	3	Horizontal	133	2.95	-	32.13	6.06	32.38
RMS	5.8518G	46.18	68.20	-22.02	40.49	3	Horizontal	133	2.95	-	32.00	6.03	32.34
PK	6.435G	105.95	Inf	-Inf	98.58	3	Horizontal	133	2.95	-	33.57	6.42	32.62
RMS	6.4398G	95.15	Inf	-Inf	87.77	3	Horizontal	133	2.95	-	33.58	6.42	32.62

802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

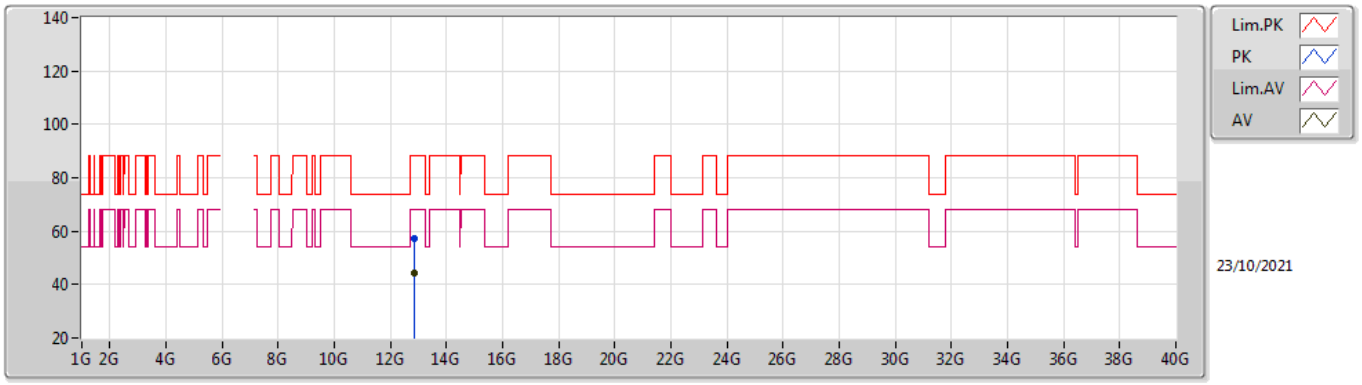


EUT Y_4TX
Setting 28
06-F-S-5

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	12.8718G	56.77	88.20	-31.43	41.36	3	Vertical	323	2.01	-	38.97	10.45	34.01
RMS	12.86986G	44.05	68.20	-24.15	28.64	3	Vertical	323	2.01	-	38.97	10.45	34.01

802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

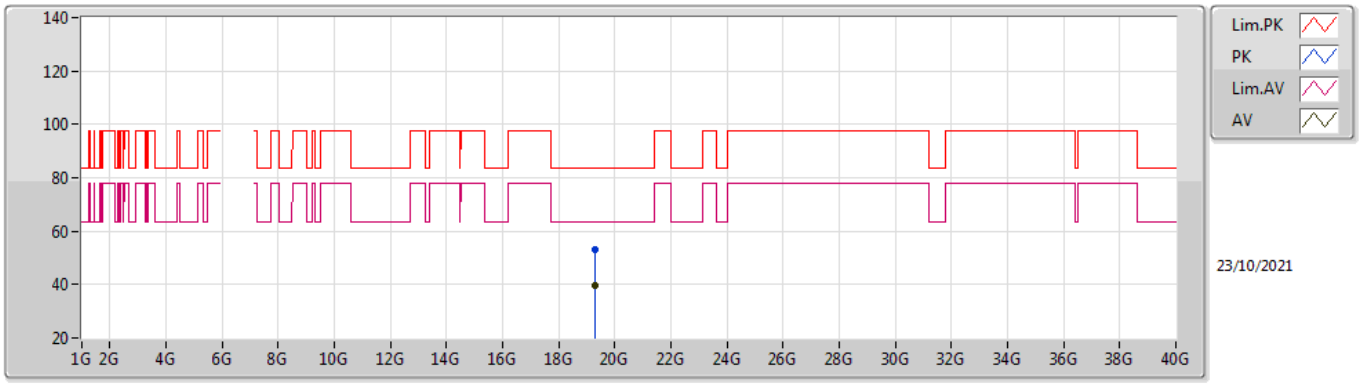


EUT Y_4TX
Setting 28
06-F-S-5

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	12.86756G	57.19	88.20	-31.01	41.78	3	Horizontal	259	2.49	-	38.97	10.45	34.01
RMS	12.8668G	44.09	68.20	-24.11	28.68	3	Horizontal	259	2.49	-	38.97	10.45	34.01

802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

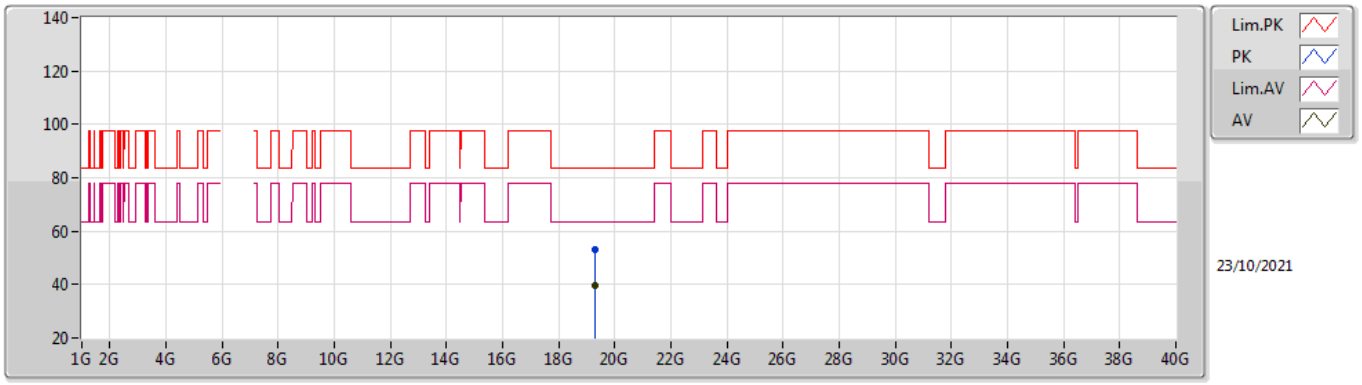


EUT Y_4TX
Setting 25
06-F-S-5

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	53.09	83.54	-30.45	51.04	1	Vertical	233	1.54	-	37.74	13.97	49.66
AV	19.30484G	39.48	63.54	-24.06	37.43	1	Vertical	233	1.54	-	37.74	13.97	49.66

802.11ax HEW20_Nss1,(MCS0)_4TX

6435MHz_TnomVnom

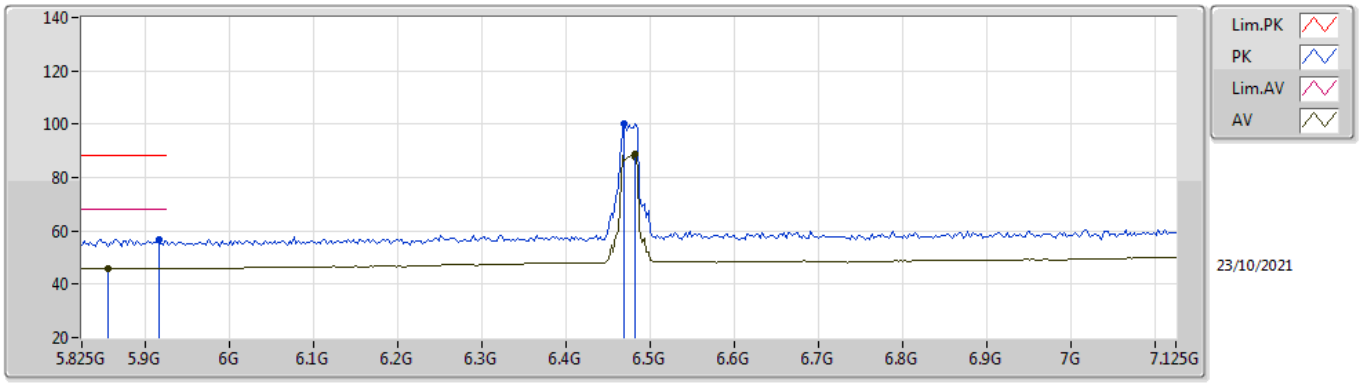


EUT Y_4TX
Setting 25
06-F-S-5

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	19.30588G	53.01	83.54	-30.53	50.96	1	Horizontal	340	1.53	-	37.74	13.97	49.66
AV	19.30736G	39.42	63.54	-24.12	37.36	1	Horizontal	340	1.53	-	37.75	13.97	49.66

802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

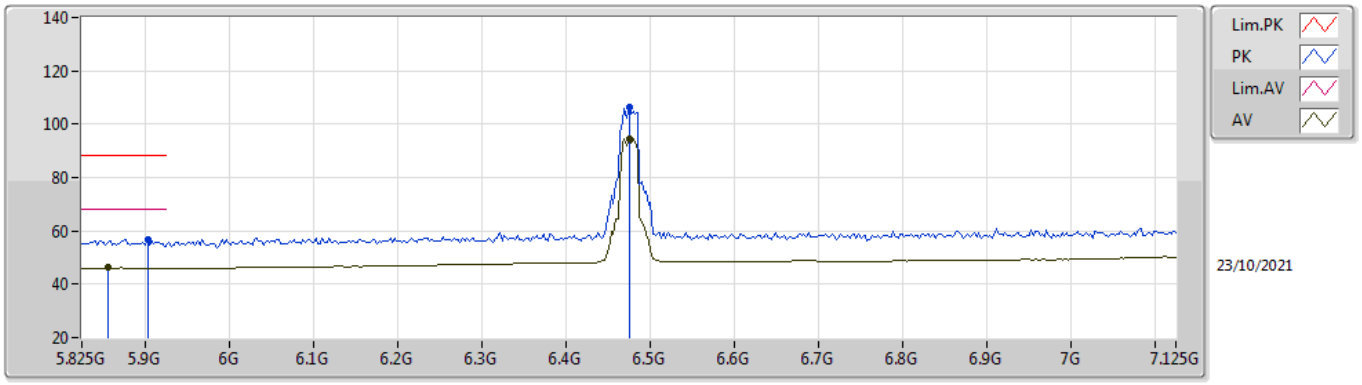


EUT Y_4TX
Setting 30
06-F-S-5-10

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	5.916G	56.76	88.20	-31.44	50.95	3	Vertical	189	2.71	-	32.13	6.06	32.38
RMS	5.8562G	46.11	68.20	-22.09	40.41	3	Vertical	189	2.71	-	32.01	6.03	32.34
PK	6.4698G	100.33	Inf	-Inf	92.82	3	Vertical	189	2.71	-	33.72	6.43	32.64
RMS	6.4828G	88.79	Inf	-Inf	81.19	3	Vertical	189	2.71	-	33.80	6.44	32.64

802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

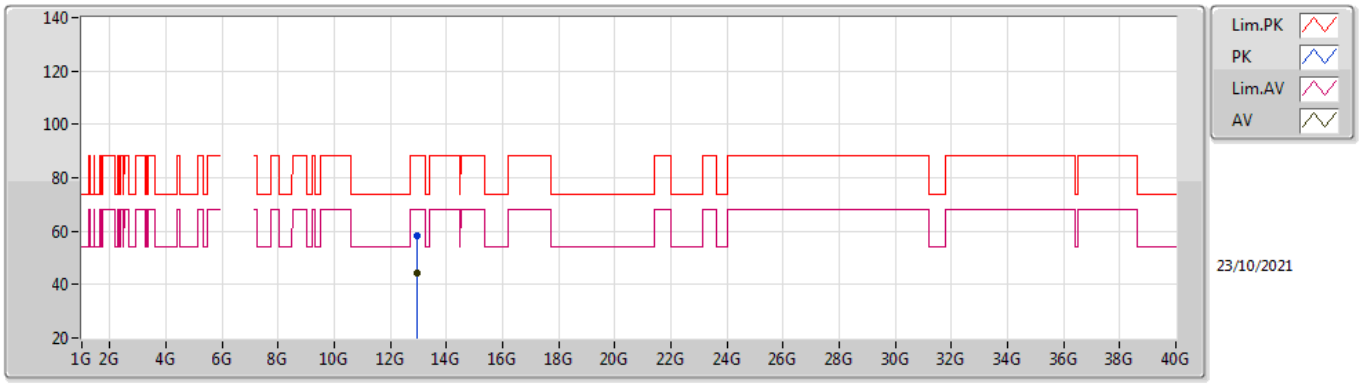


EUT Y_4TX
Setting 30
06-F-S-5-10

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	5.903G	56.80	88.20	-31.40	51.01	3	Horizontal	133	2.91	-	32.11	6.05	32.37
RMS	5.8562G	46.13	68.20	-22.07	40.43	3	Horizontal	133	2.91	-	32.01	6.03	32.34
PK	6.475G	106.25	Inf	-Inf	98.70	3	Horizontal	133	2.91	-	33.75	6.44	32.64
RMS	6.475G	94.71	Inf	-Inf	87.16	3	Horizontal	133	2.91	-	33.75	6.44	32.64

802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

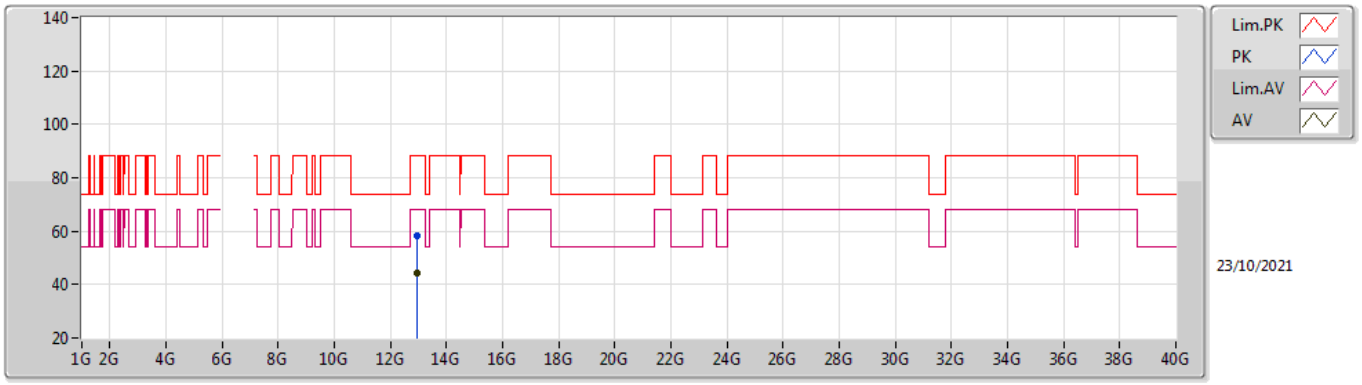


EUT Y_4TX
Setting 30
06-F-S-5

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	12.94908G	58.36	88.20	-29.84	42.80	3	Vertical	46	1.36	-	39.05	10.51	34.00
RMS	12.95438G	44.53	68.20	-23.67	28.96	3	Vertical	46	1.36	-	39.05	10.52	34.00

802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

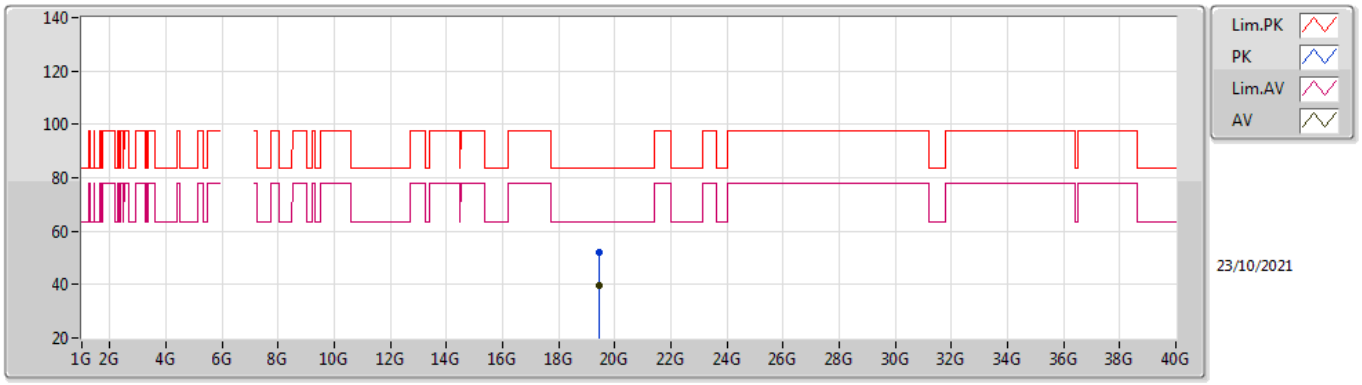


EUT Y_4TX
Setting 30
06-F-S-5

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	12.94522G	58.33	88.20	-29.87	42.77	3	Horizontal	217	1.34	-	39.05	10.51	34.00
RMS	12.95116G	44.47	68.20	-23.73	28.91	3	Horizontal	217	1.34	-	39.05	10.51	34.00

802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

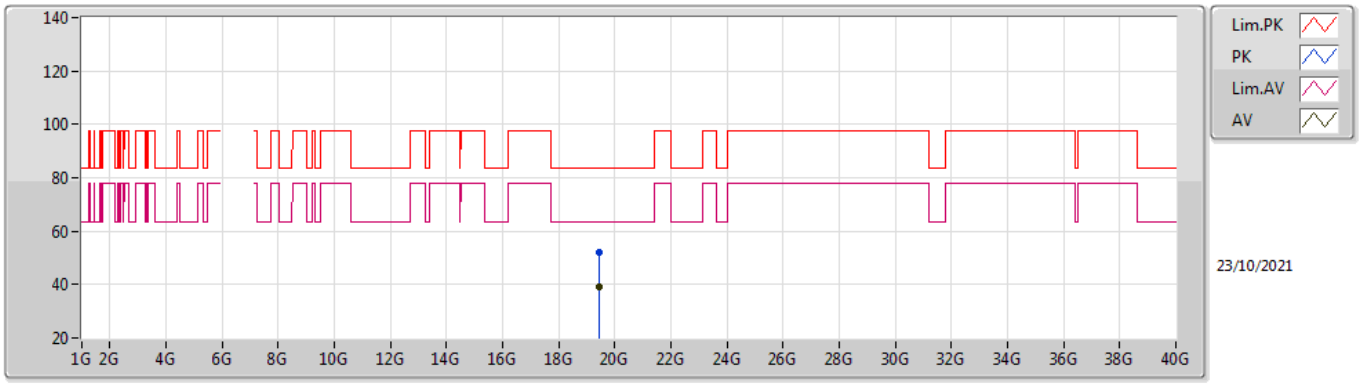


EUT Y_4TX
Setting 30
06-F-S-5

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	19.4238G	52.18	83.54	-31.36	50.05	1	Vertical	260	1.52	-	37.84	13.97	49.68
AV	19.42382G	39.48	63.54	-24.06	37.35	1	Vertical	260	1.52	-	37.84	13.97	49.68

802.11ax HEW20_Nss1,(MCS0)_4TX

6475MHz_TnomVnom

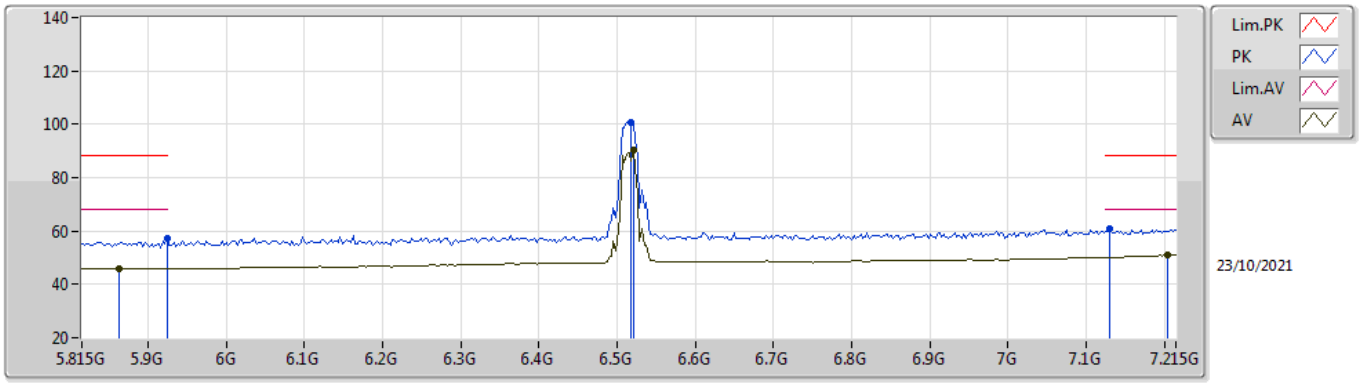


EUT Y_4TX
Setting 30
06-F-S-5

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	19.42292G	52.31	83.54	-31.23	50.18	1	Horizontal	293	1.53	-	37.84	13.97	49.68
AV	19.42374G	39.39	63.54	-24.15	37.26	1	Horizontal	293	1.53	-	37.84	13.97	49.68

802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

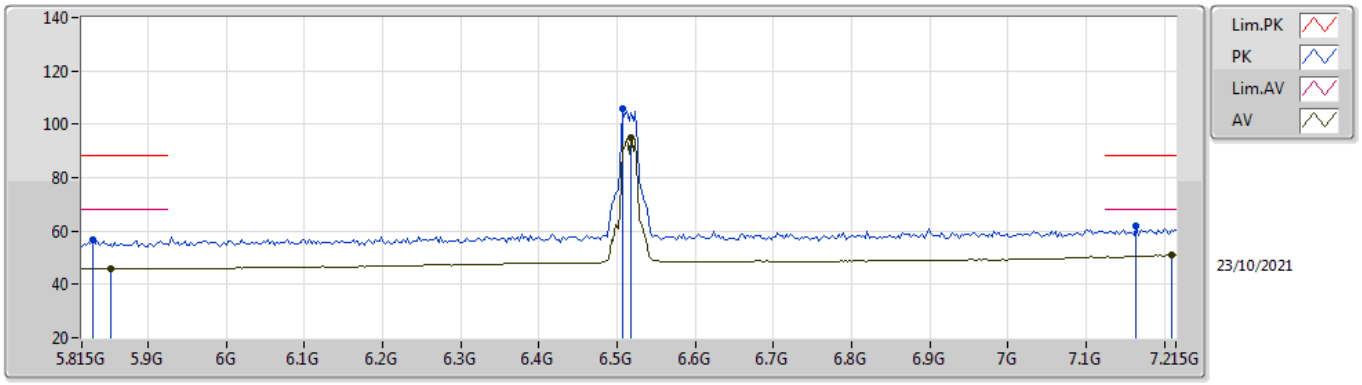


EUT Y_4TX
Setting 30
06-F-S-5-10

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	5.9242G	57.02	88.20	-31.18	51.19	3	Vertical	180	2.69	-	32.15	6.06	32.38
RMS	5.8626G	46.10	68.20	-22.10	40.39	3	Vertical	180	2.69	-	32.03	6.03	32.35
PK	6.5178G	100.70	Inf	-Inf	92.94	3	Vertical	180	2.69	-	33.97	6.46	32.67
RMS	6.5206G	90.46	Inf	-Inf	82.70	3	Vertical	180	2.69	-	33.98	6.46	32.68
PK	7.131G	60.68	88.20	-27.52	51.44	3	Vertical	180	2.69	-	35.79	6.83	33.38
RMS	7.2038G	50.95	68.20	-17.25	41.34	3	Vertical	180	2.69	-	36.12	6.90	33.41

802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

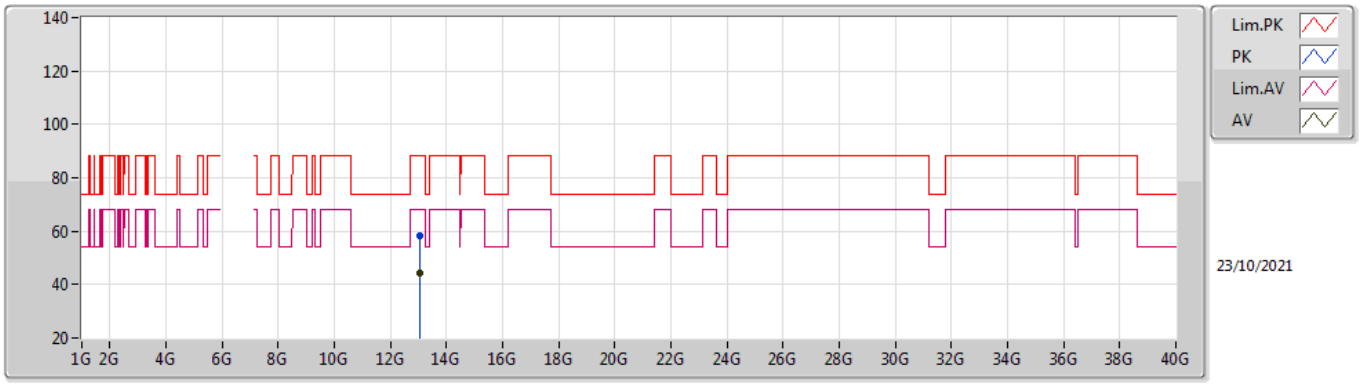


EUT Y_4TX
Setting 30
06-F-S-5-10

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	5.829G	56.94	88.20	-31.26	51.26	3	Horizontal	129	2.35	-	32.00	6.01	32.33
RMS	5.8514G	46.12	68.20	-22.08	40.43	3	Horizontal	129	2.35	-	32.00	6.03	32.34
PK	6.5066G	105.63	Inf	-Inf	97.91	3	Horizontal	129	2.35	-	33.93	6.45	32.66
RMS	6.5178G	94.81	Inf	-Inf	87.05	3	Horizontal	129	2.35	-	33.97	6.46	32.67
PK	7.1646G	61.67	88.20	-26.53	52.24	3	Horizontal	129	2.35	-	35.96	6.86	33.39
RMS	7.2094G	50.90	68.20	-17.30	41.27	3	Horizontal	129	2.35	-	36.14	6.90	33.41

802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

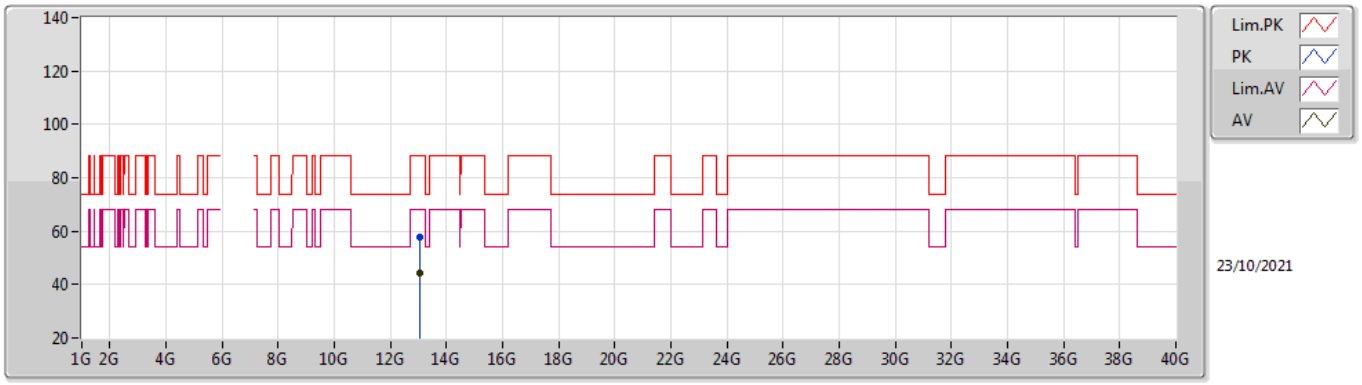


EUT Y_4TX
Setting 30
06-F-S-5

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	13.03154G	58.07	88.20	-30.13	42.38	3	Vertical	248	2.67	-	39.10	10.57	33.98
RMS	13.03358G	44.53	68.20	-23.67	28.83	3	Vertical	248	2.67	-	39.10	10.58	33.98

802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

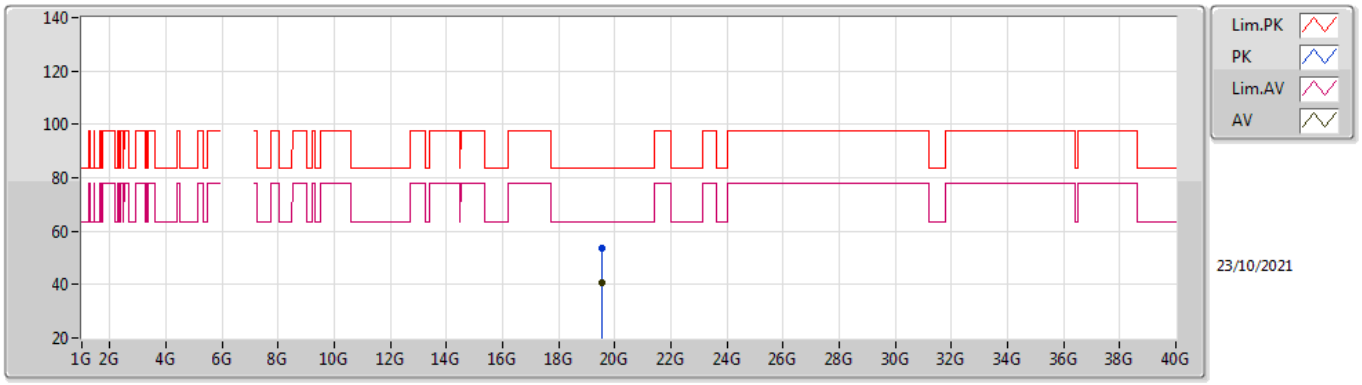


EUT Y_4TX
Setting 30
06-F-S-5

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	13.03474G	57.60	88.20	-30.60	41.90	3	Horizontal	152	2.79	-	39.10	10.58	33.98
RMS	13.0252G	44.52	68.20	-23.68	28.83	3	Horizontal	152	2.79	-	39.10	10.57	33.98

802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

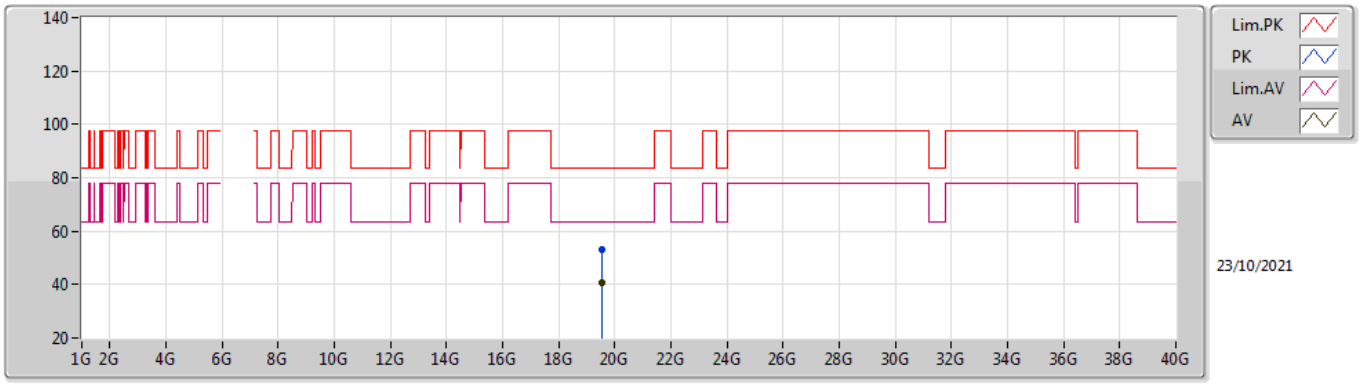


EUT Y_4TX
Setting 30
06-F-S-5

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	19.542G	53.72	83.54	-29.82	51.56	1	Vertical	96	1.52	-	37.88	13.98	49.70
AV	19.54932G	40.48	63.54	-23.06	38.32	1	Vertical	96	1.52	-	37.88	13.98	49.70

802.11ax HEW20_Nss1,(MCS0)_4TX

6515MHz_TnomVnom

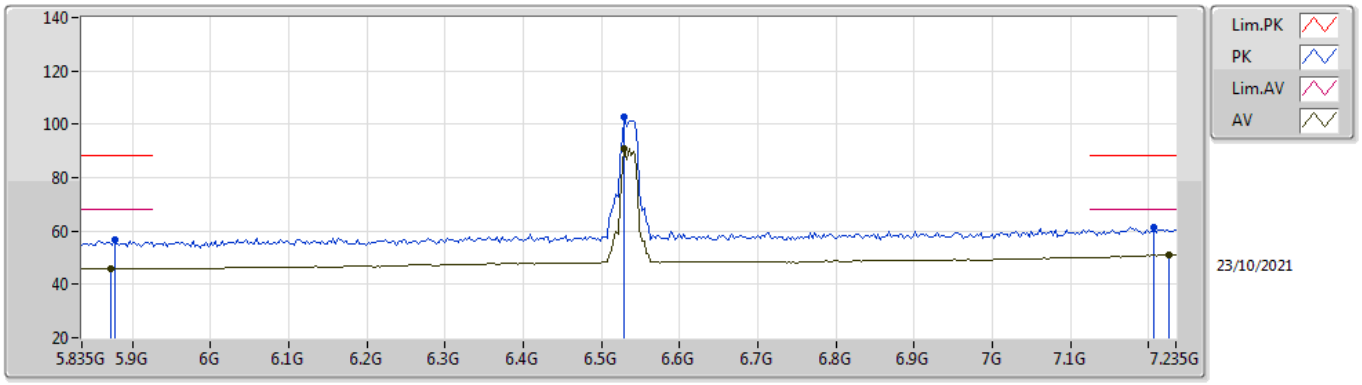


EUT Y_4TX
Setting 30
06-F-S-5

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	19.54174G	53.05	83.54	-30.49	50.89	1	Horizontal	231	1.58	-	37.88	13.98	49.70
AV	19.54714G	40.51	63.54	-23.03	38.35	1	Horizontal	231	1.58	-	37.88	13.98	49.70

802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

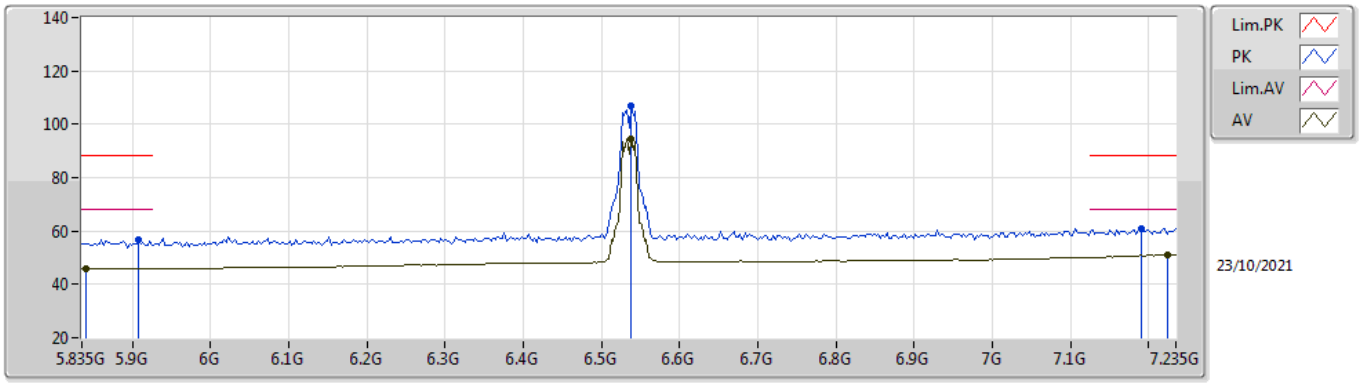


EUT Y_4TX
Setting 28
06-F-S-5-10

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	5.877G	56.72	88.20	-31.48	50.99	3	Vertical	176	3.00	-	32.05	6.04	32.36
RMS	5.8714G	46.06	68.20	-22.14	40.33	3	Vertical	176	3.00	-	32.04	6.04	32.35
PK	6.5294G	102.75	Inf	-Inf	94.96	3	Vertical	176	3.00	-	34.02	6.46	32.69
RMS	6.5294G	91.07	Inf	-Inf	83.28	3	Vertical	176	3.00	-	34.02	6.46	32.69
PK	7.207G	61.59	88.20	-26.61	51.97	3	Vertical	176	3.00	-	36.13	6.90	33.41
RMS	7.2266G	50.98	68.20	-17.22	41.29	3	Vertical	176	3.00	-	36.21	6.90	33.42

802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

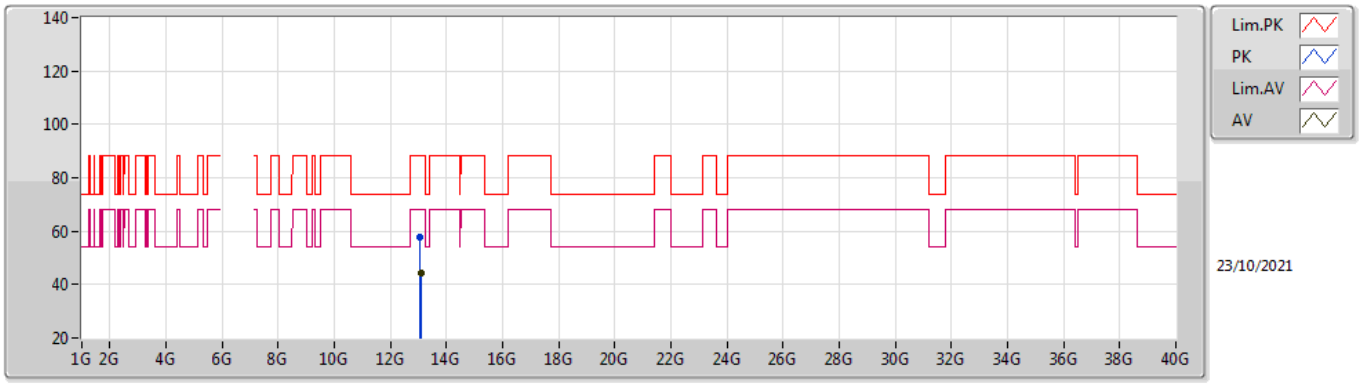


EUT Y_4TX
Setting 28
06-F-S-5-10

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	5.9078G	56.62	88.20	-31.58	50.82	3	Horizontal	128	2.35	-	32.12	6.05	32.37
RMS	5.8406G	46.07	68.20	-22.13	40.38	3	Horizontal	128	2.35	-	32.00	6.02	32.33
PK	6.5378G	106.69	Inf	-Inf	98.87	3	Horizontal	128	2.35	-	34.05	6.47	32.70
RMS	6.5378G	94.53	Inf	-Inf	86.71	3	Horizontal	128	2.35	-	34.05	6.47	32.70
PK	7.1902G	60.98	88.20	-27.22	51.44	3	Horizontal	128	2.35	-	36.06	6.89	33.41
RMS	7.2238G	50.99	68.20	-17.21	41.31	3	Horizontal	128	2.35	-	36.20	6.90	33.42

802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

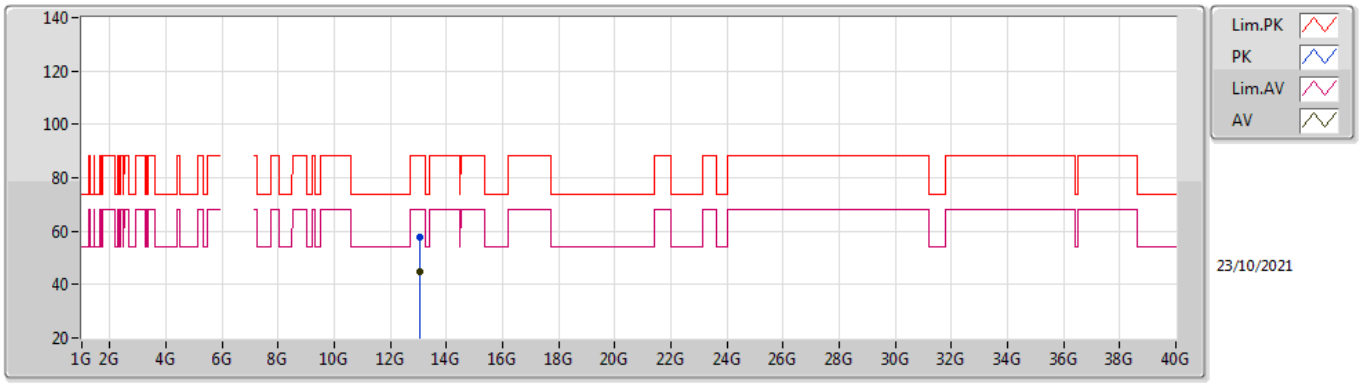


EUT Y_4TX
Setting 28
06-F-S-5

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	13.07052G	57.73	88.20	-30.47	42.00	3	Vertical	93	2.56	-	39.10	10.60	33.97
RMS	13.07458G	44.43	68.20	-23.77	28.69	3	Vertical	93	2.56	-	39.10	10.61	33.97

802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

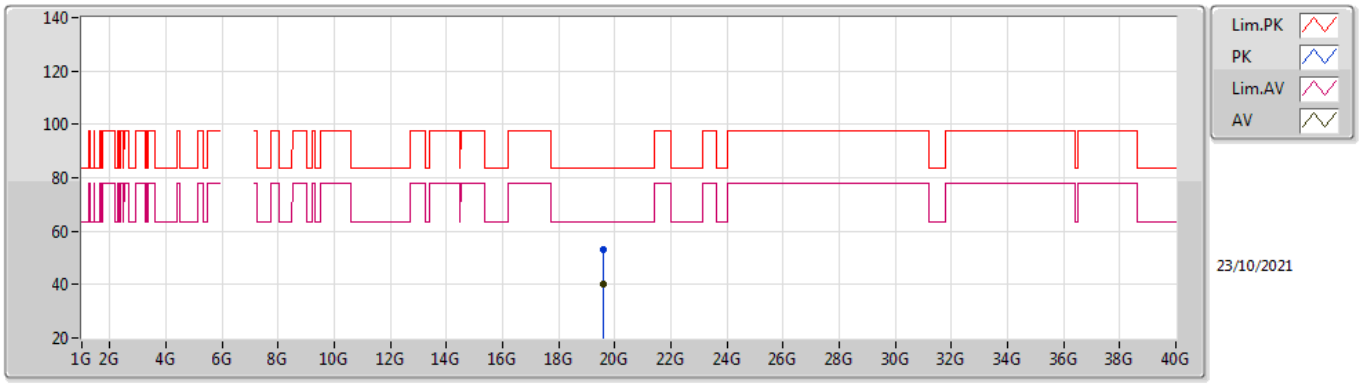


EUT Y_4TX
Setting 28
06-F-S-5

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	13.06622G	57.81	88.20	-30.39	42.09	3	Horizontal	299	1.29	-	39.10	10.60	33.98
RMS	13.0731G	44.59	68.20	-23.61	28.86	3	Horizontal	299	1.29	-	39.10	10.60	33.97

802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

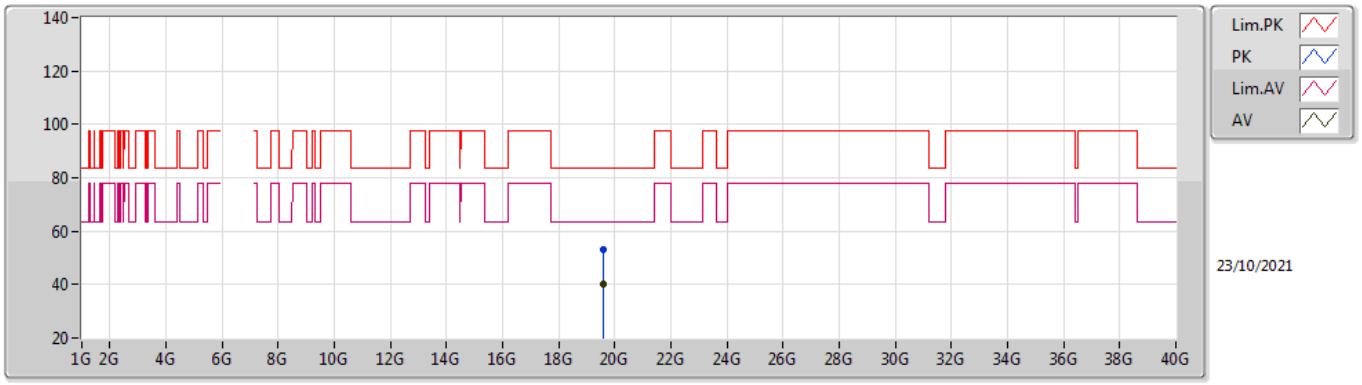


EUT Y_4TX
Setting 28
06-F-S-5

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	19.6046G	53.35	83.54	-30.19	51.21	1	Vertical	104	1.54	-	37.86	13.98	49.70
AV	19.60176G	40.12	63.54	-23.42	37.98	1	Vertical	104	1.54	-	37.86	13.98	49.70

802.11ax HEW20_Nss1,(MCS0)_4TX

6535MHz_TnomVnom

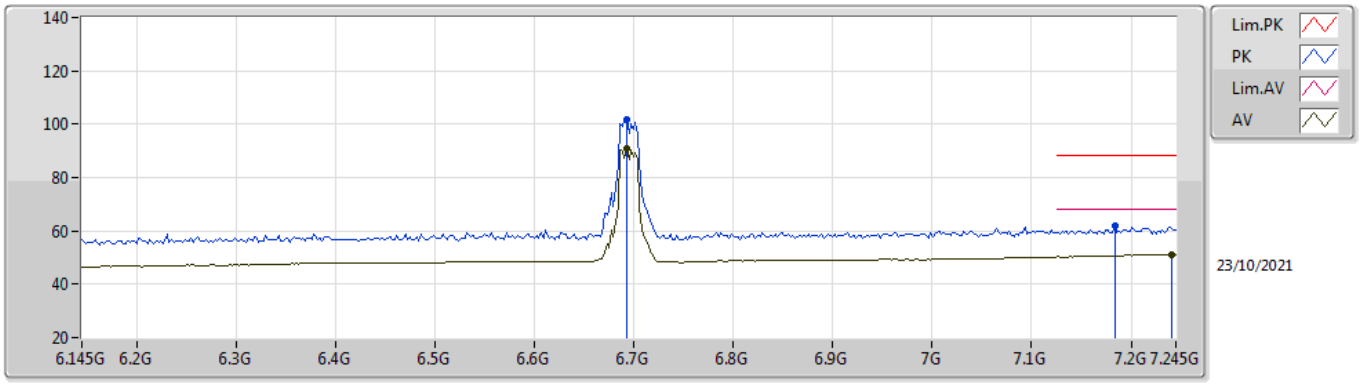


EUT Y_4TX
Setting 28
06-F-S-5

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	19.60742G	52.98	83.54	-30.56	50.84	1	Horizontal	125	1.58	-	37.86	13.98	49.70
AV	19.60172G	40.12	63.54	-23.42	37.98	1	Horizontal	125	1.58	-	37.86	13.98	49.70

802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TnomVnom

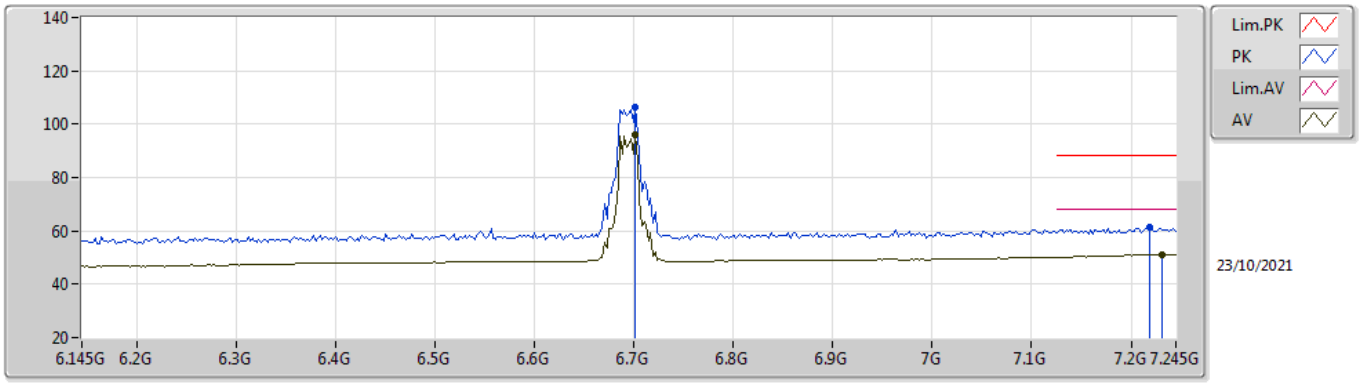


EUT Y_4TX
Setting 28
06-F-S-5-10

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	6.6928G	101.77	Inf	-Inf	94.02	3	Vertical	183	3.00	-	34.10	6.55	32.90
RMS	6.6928G	90.80	Inf	-Inf	83.05	3	Vertical	183	3.00	-	34.10	6.55	32.90
PK	7.1834G	61.66	88.20	-26.54	52.15	3	Vertical	183	3.00	-	36.03	6.88	33.40
RMS	7.2406G	51.08	68.20	-17.12	41.35	3	Vertical	183	3.00	-	36.26	6.90	33.43

802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TnomVnom

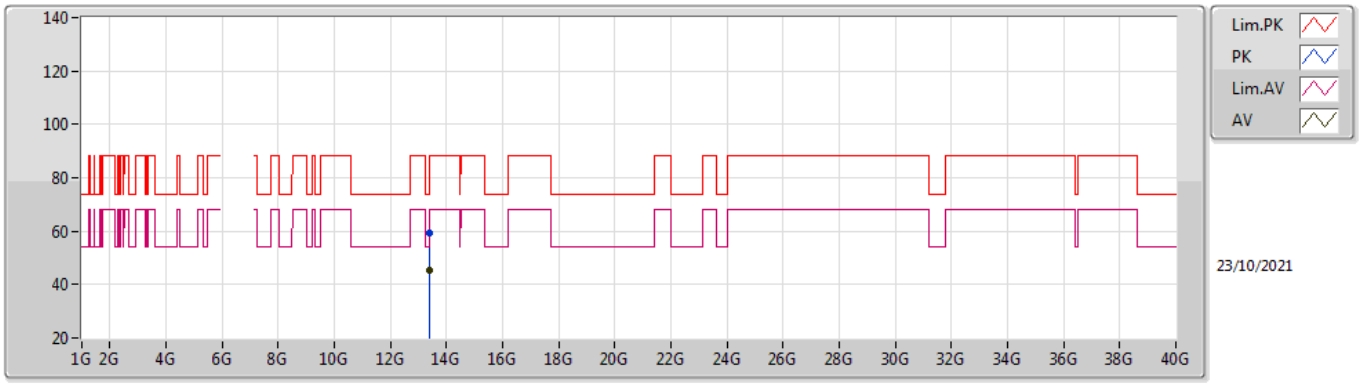


EUT Y_4TX
Setting 28
06-F-S-5-10

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	6.7016G	106.16	Inf	-Inf	98.43	3	Horizontal	142	2.83	-	34.10	6.55	32.92
RMS	6.7016G	95.78	Inf	-Inf	88.05	3	Horizontal	142	2.83	-	34.10	6.55	32.92
PK	7.2186G	61.25	88.20	-26.95	51.60	3	Horizontal	142	2.83	-	36.17	6.90	33.42
RMS	7.2318G	51.01	68.20	-17.19	41.31	3	Horizontal	142	2.83	-	36.23	6.90	33.43

802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TnomVnom

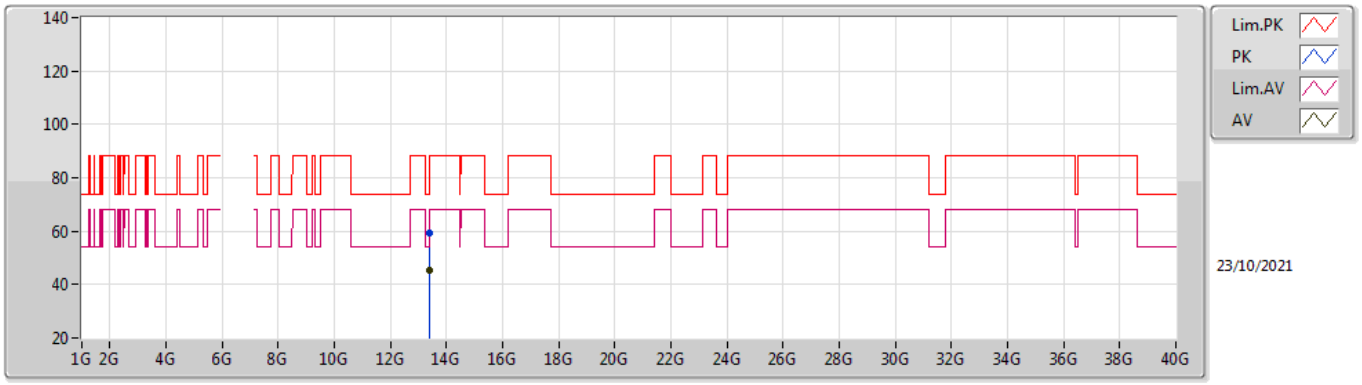


EUT Y_4TX
Setting 28
06-F-S-5

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	13.39448G	59.12	74.00	-14.88	42.21	3	Vertical	322	2.11	-	39.96	10.85	33.90
AV	13.38936G	45.35	54.00	-8.65	28.48	3	Vertical	322	2.11	-	39.93	10.84	33.90

802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TnomVnom

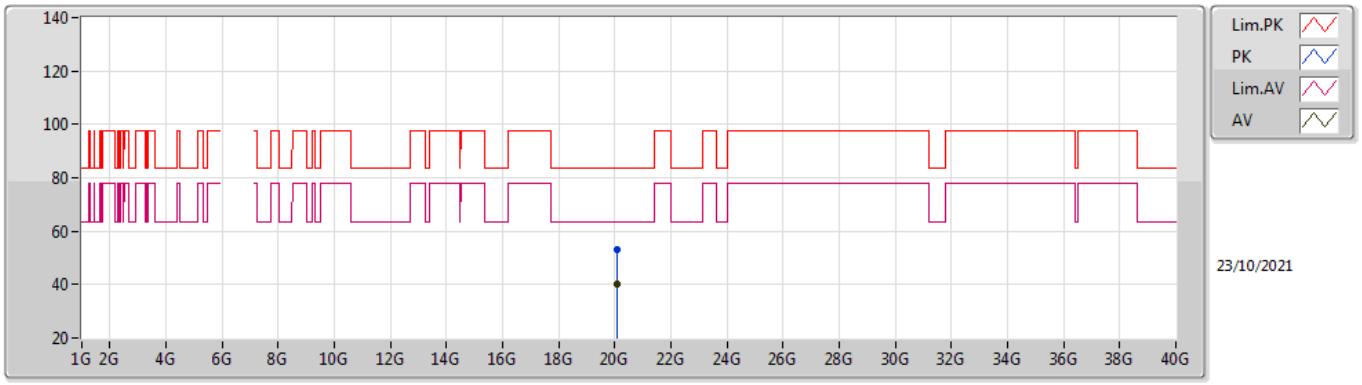


EUT Y_4TX
Setting 28
06-F-S-5

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	13.39266G	59.20	74.00	-14.80	42.31	3	Horizontal	346	1.33	-	39.95	10.84	33.90
AV	13.38592G	45.28	54.00	-8.72	28.45	3	Horizontal	346	1.33	-	39.90	10.84	33.91

802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TnomVnom

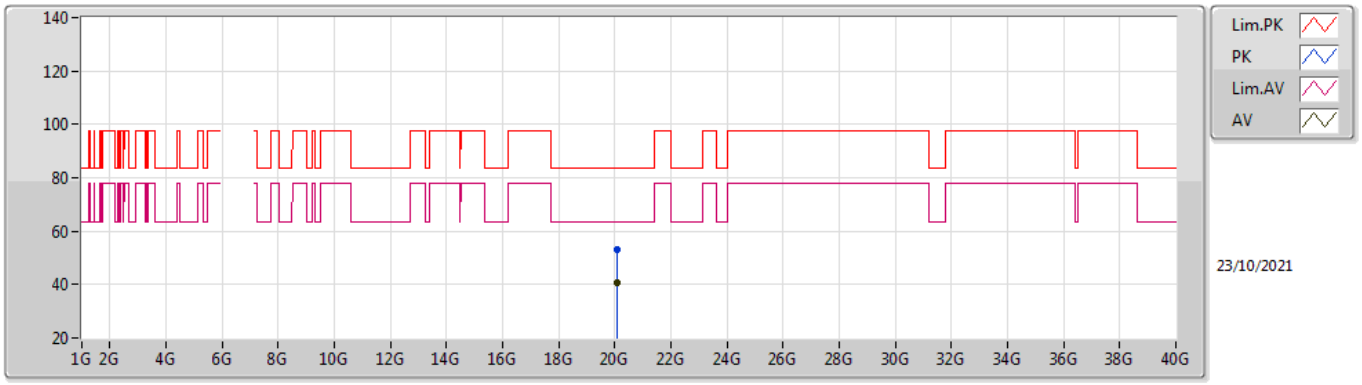


EUT Y_4TX
Setting 28
06-F-S-5

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	20.08308G	53.03	83.54	-30.51	51.23	1	Vertical	144	1.52	-	37.47	14.06	49.73
AV	20.08442G	40.25	63.54	-23.29	38.45	1	Vertical	144	1.52	-	37.47	14.06	49.73

802.11ax HEW20_Nss1,(MCS0)_4TX

6695MHz_TnomVnom

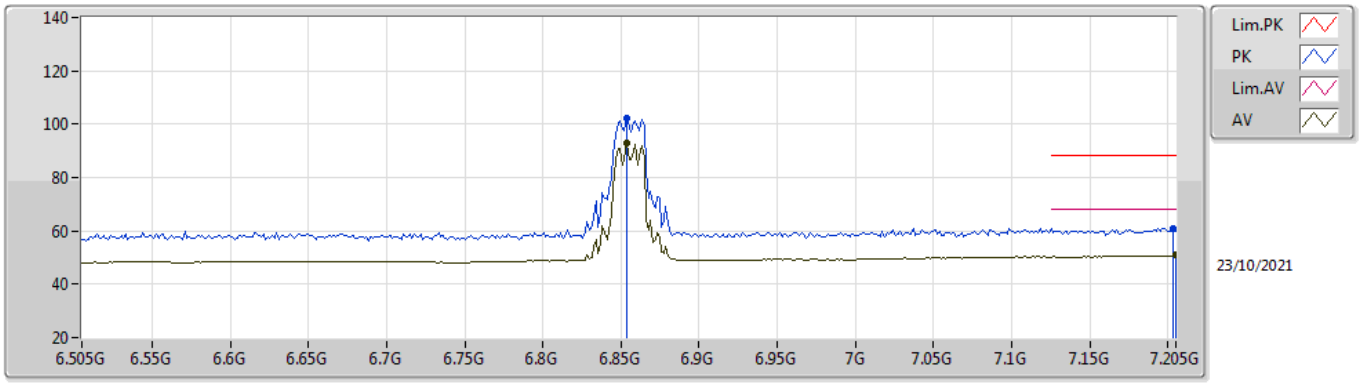


EUT Y_4TX
Setting 28
06-F-S-5

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	20.08978G	53.10	83.54	-30.44	51.30	1	Horizontal	123	1.54	-	37.47	14.07	49.74
AV	20.08444G	40.83	63.54	-22.71	39.03	1	Horizontal	123	1.54	-	37.47	14.06	49.73

802.11ax HEW20_Nss1,(MCS0)_4TX

6855MHz_TnomVnom

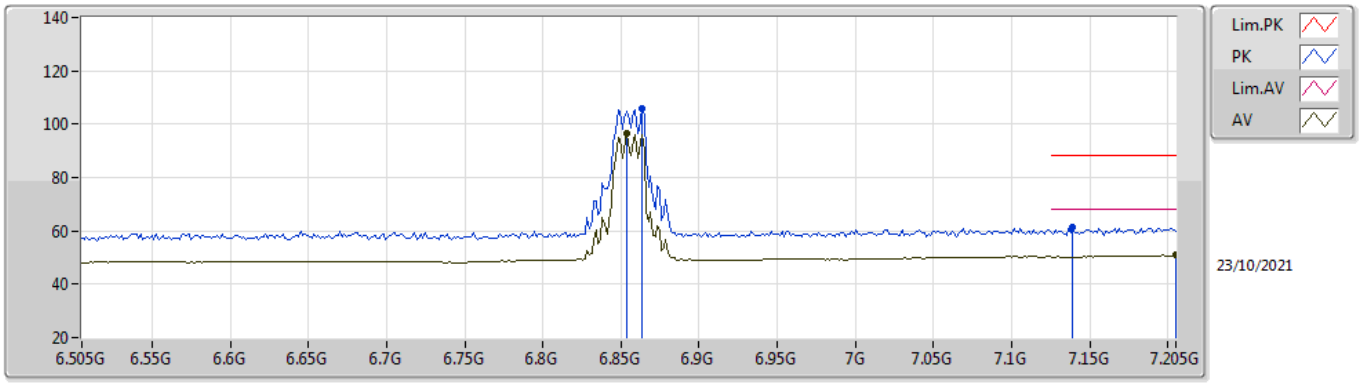


EUT Y_4TX
Setting 32
06-F-S-5-10

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	6.8536G	102.00	Inf	-Inf	94.08	3	Vertical	184	2.76	-	34.41	6.63	33.12
RMS	6.8536G	92.98	Inf	-Inf	85.06	3	Vertical	184	2.76	-	34.41	6.63	33.12
PK	7.2036G	61.10	88.20	-27.10	51.50	3	Vertical	184	2.76	-	36.11	6.90	33.41
RMS	7.205G	50.78	68.20	-17.42	41.17	3	Vertical	184	2.76	-	36.12	6.90	33.41

802.11ax HEW20_Nss1,(MCS0)_4TX

6855MHz_TnomVnom

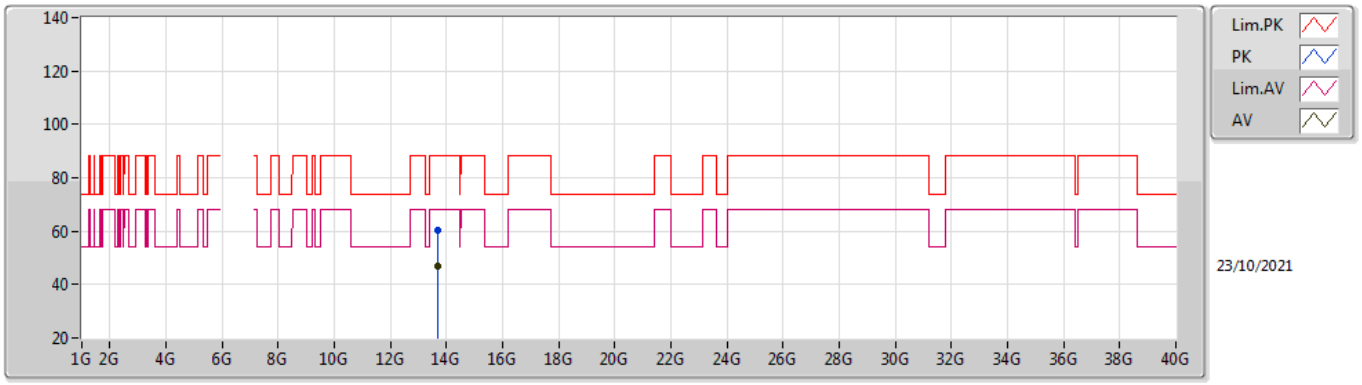


EUT Y_4TX
Setting 32
06-F-S-5-10

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	6.8634G	105.73	Inf	-Inf	97.78	3	Horizontal	134	2.01	-	34.45	6.63	33.13
RMS	6.8536G	96.79	Inf	-Inf	88.87	3	Horizontal	134	2.01	-	34.41	6.63	33.12
PK	7.1392G	61.17	88.20	-27.03	51.87	3	Horizontal	134	2.01	-	35.84	6.84	33.38
RMS	7.205G	50.83	68.20	-17.37	41.22	3	Horizontal	134	2.01	-	36.12	6.90	33.41

802.11ax HEW20_Nss1,(MCS0)_4TX

6855MHz_TnomVnom

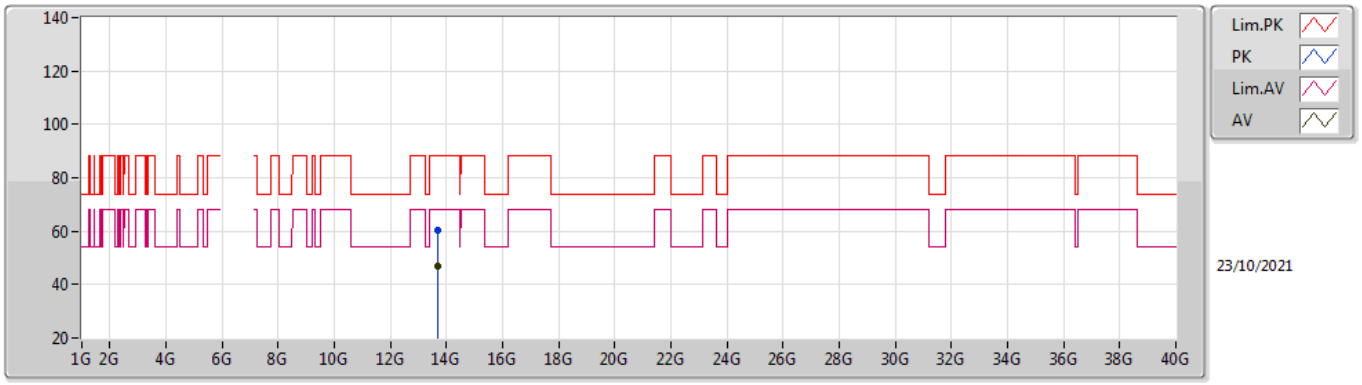


EUT Y_4TX
Setting 32
06-F-S-5

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	13.70644G	60.55	88.20	-27.65	43.53	3	Vertical	70	2.48	-	39.92	11.08	33.98
RMS	13.71168G	46.87	68.20	-21.33	29.84	3	Vertical	70	2.48	-	39.94	11.08	33.99

802.11ax HEW20_Nss1,(MCS0)_4TX

6855MHz_TnomVnom

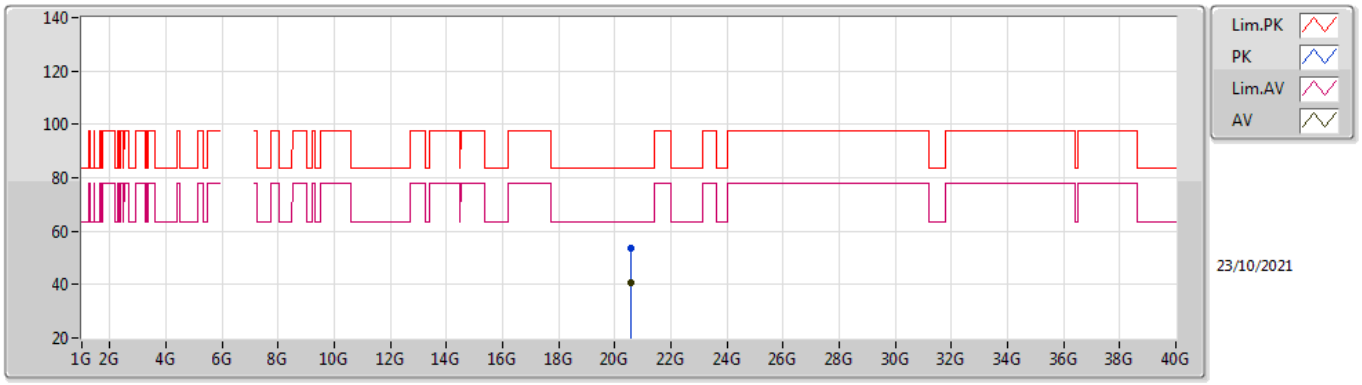


EUT Y_4TX
Setting 32
06-F-S-5

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	13.70848G	60.25	88.20	-27.95	43.22	3	Horizontal	161	1.13	-	39.93	11.08	33.98
RMS	13.71286G	47.07	68.20	-21.13	30.04	3	Horizontal	161	1.13	-	39.94	11.08	33.99

802.11ax HEW20_Nss1,(MCS0)_4TX

6855MHz_TnomVnom

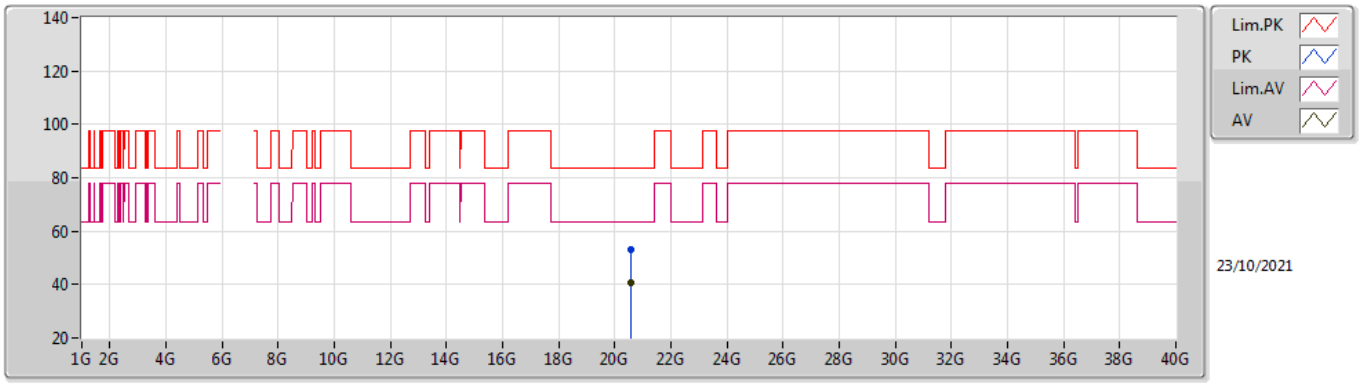


EUT Y_4TX
Setting 32
06-F-S-5

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	20.56856G	53.77	83.54	-29.77	51.43	1	Vertical	205	1.50	-	37.78	14.43	49.87
AV	20.56922G	40.64	63.54	-22.90	38.30	1	Vertical	205	1.50	-	37.78	14.43	49.87

802.11ax HEW20_Nss1,(MCS0)_4TX

6855MHz_TnomVnom

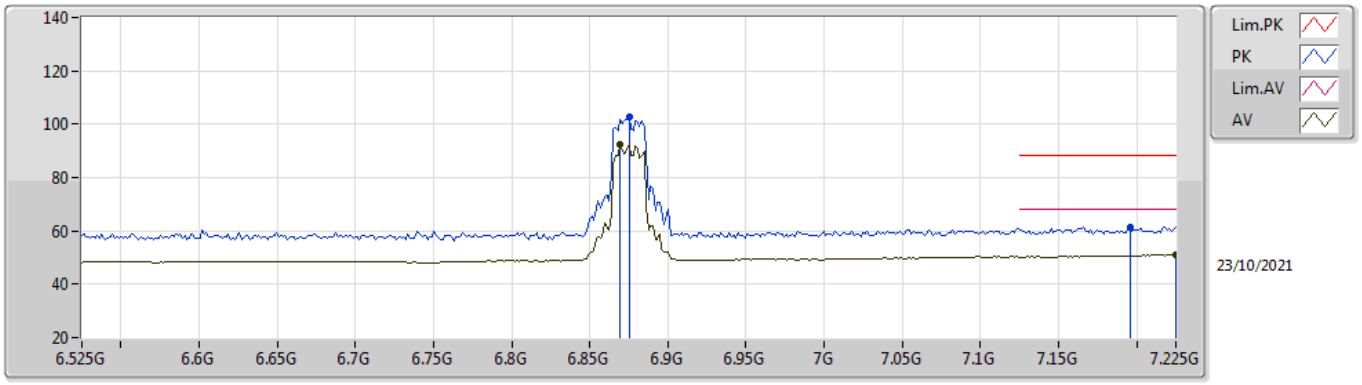


EUT Y_4TX
Setting 32
06-F-S-5

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	20.56094G	53.26	83.54	-30.28	50.95	1	Horizontal	85	1.55	-	37.77	14.42	49.88
AV	20.5644G	40.69	63.54	-22.85	38.36	1	Horizontal	85	1.55	-	37.78	14.42	49.87

802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TnomVnom

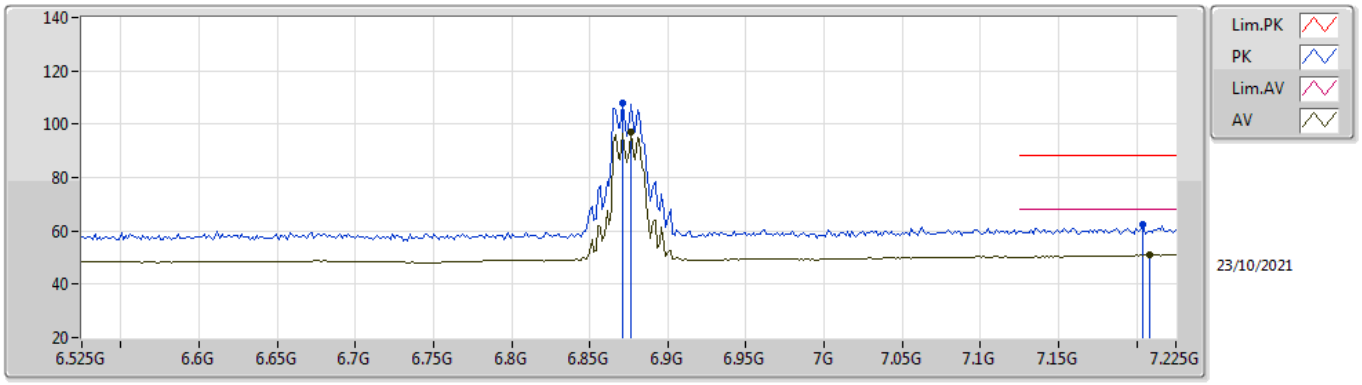


EUT Y_4TX
Setting 27
06-F-S-5-10

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	6.875G	102.76	Inf	-Inf	94.77	3	Vertical	173	2.95	-	34.50	6.64	33.15
RMS	6.8694G	92.48	Inf	-Inf	84.51	3	Vertical	173	2.95	-	34.48	6.63	33.14
PK	7.1956G	61.62	88.20	-26.58	52.05	3	Vertical	173	2.95	-	36.08	6.90	33.41
RMS	7.225G	50.91	68.20	-17.29	41.23	3	Vertical	173	2.95	-	36.20	6.90	33.42

802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TnomVnom

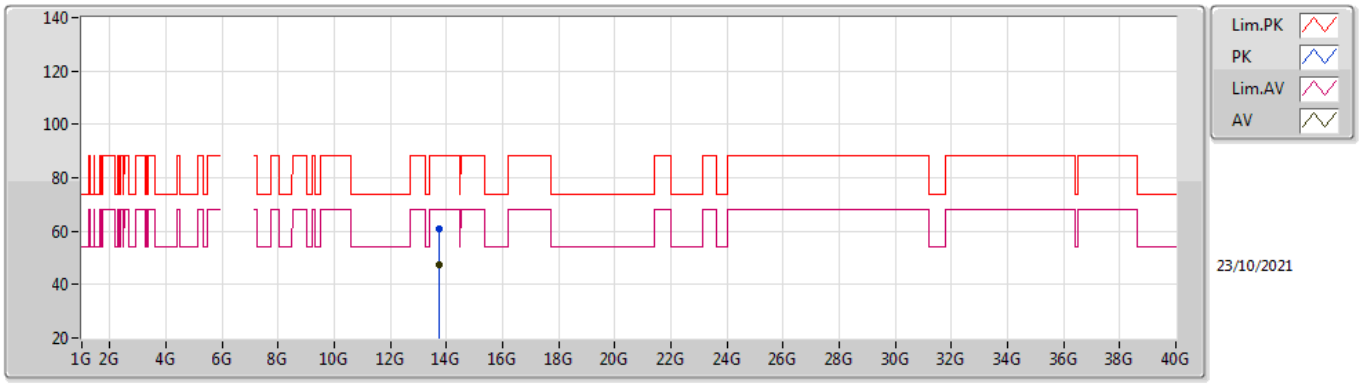


EUT Y_4TX
Setting 27
06-F-S-5-10

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	6.8708G	107.95	Inf	-Inf	99.97	3	Horizontal	225	2.76	-	34.48	6.64	33.14
RMS	6.8764G	96.87	Inf	-Inf	88.87	3	Horizontal	225	2.76	-	34.51	6.64	33.15
PK	7.204G	62.48	88.20	-25.72	52.87	3	Horizontal	225	2.76	-	36.12	6.90	33.41
RMS	7.2082G	50.87	68.20	-17.33	41.25	3	Horizontal	225	2.76	-	36.13	6.90	33.41

802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TnomVnom

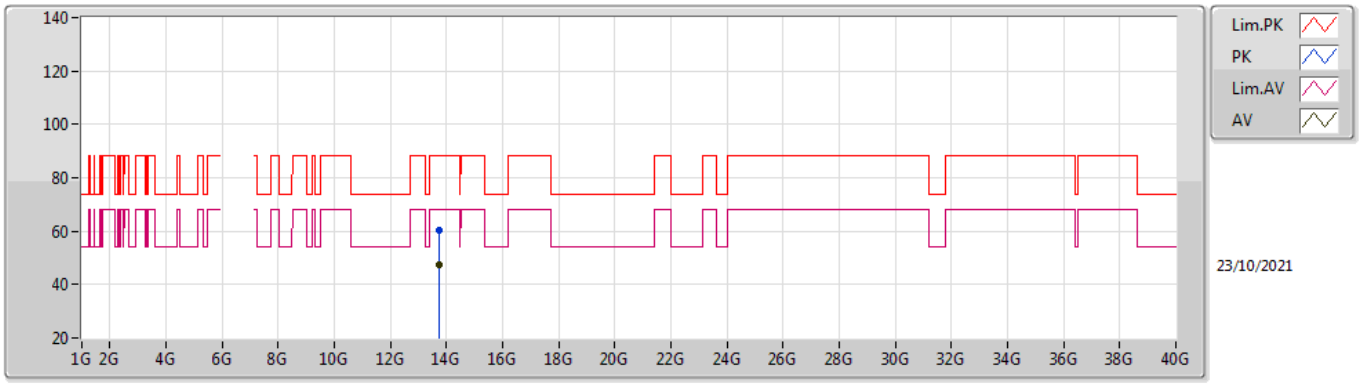


EUT Y_4TX
Setting 27
06-F-S-5

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	13.74846G	60.62	88.20	-27.58	43.46	3	Vertical	72	1.72	-	40.05	11.11	34.00
RMS	13.74794G	47.43	68.20	-20.77	30.28	3	Vertical	72	1.72	-	40.04	11.11	34.00

802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TnomVnom

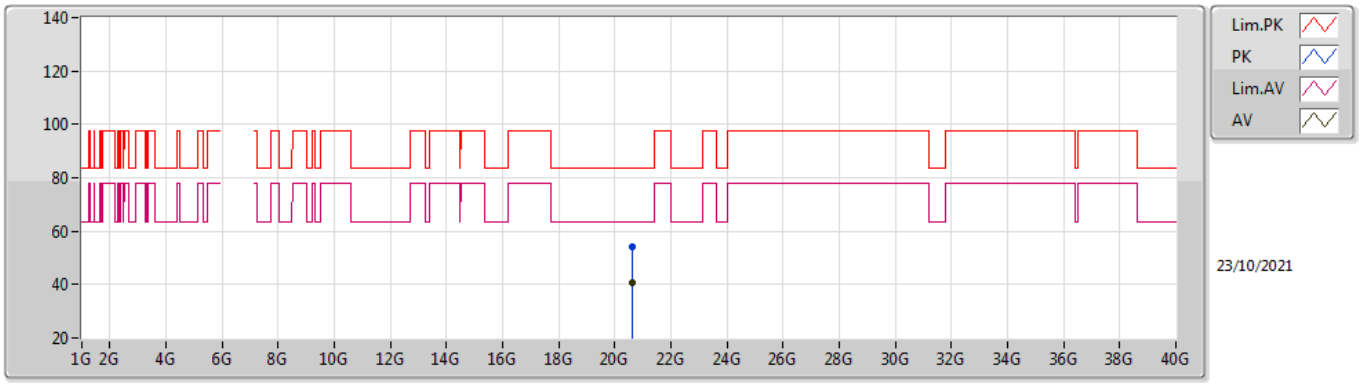


EUT Y_4TX
Setting 27
06-F-S-5

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	13.74862G	60.51	88.20	-27.69	43.35	3	Horizontal	125	1.66	-	40.05	11.11	34.00
RMS	13.74986G	47.19	68.20	-21.01	30.03	3	Horizontal	125	1.66	-	40.05	11.11	34.00

802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TnomVnom

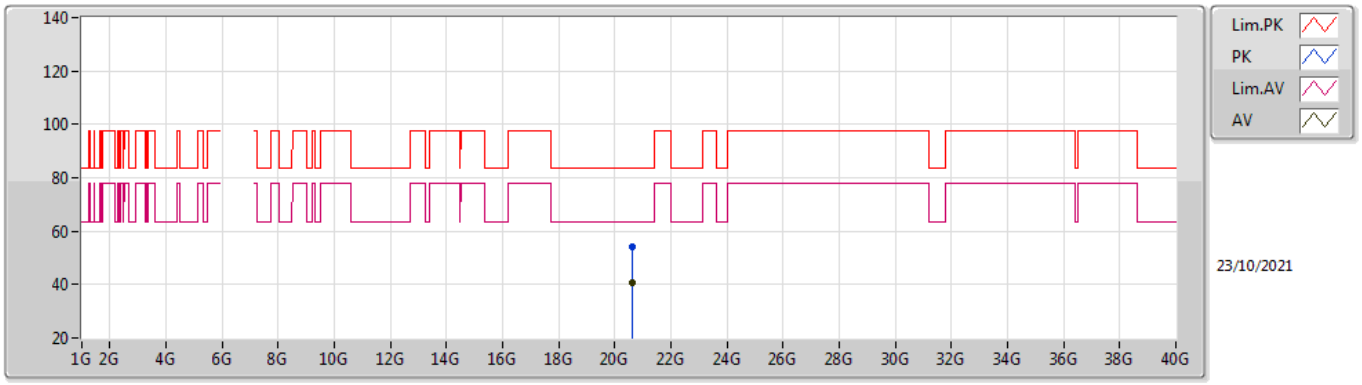


EUT Y_4TX
Setting 27
06-F-S-5

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	20.62242G	53.93	83.54	-29.61	51.46	1	Vertical	111	1.53	-	37.85	14.47	49.85
AV	20.62348G	40.85	63.54	-22.69	38.38	1	Vertical	111	1.53	-	37.85	14.47	49.85

802.11ax HEW20_Nss1,(MCS0)_4TX

6875MHz Straddle 6.525-6.875GHz_TnomVnom

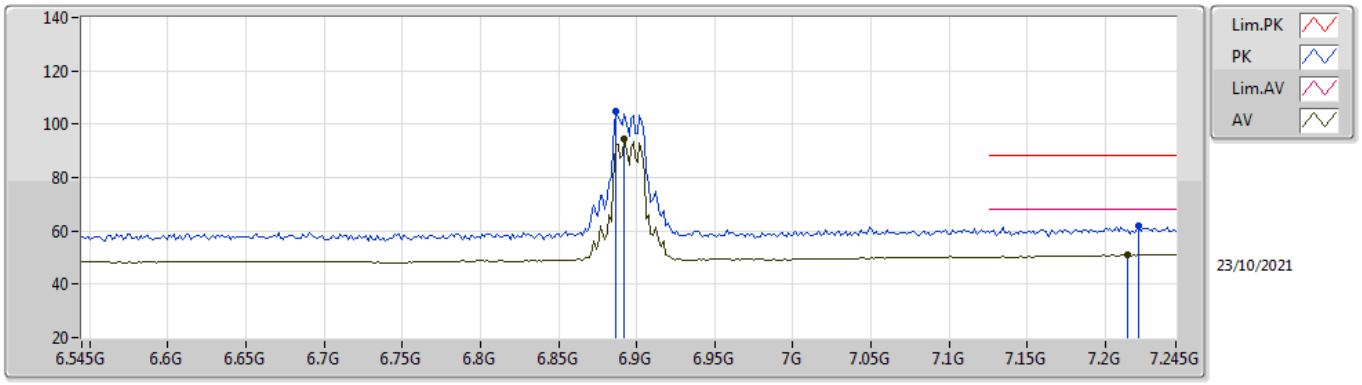


EUT Y_4TX
Setting 27
06-F-S-5

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	20.62158G	54.11	83.54	-29.43	51.64	1	Horizontal	216	1.55	-	37.85	14.47	49.85
AV	20.62856G	40.88	63.54	-22.66	38.41	1	Horizontal	216	1.55	-	37.85	14.47	49.85

802.11ax HEW20_Nss1,(MCS0)_4TX

6895MHz_TnomVnom

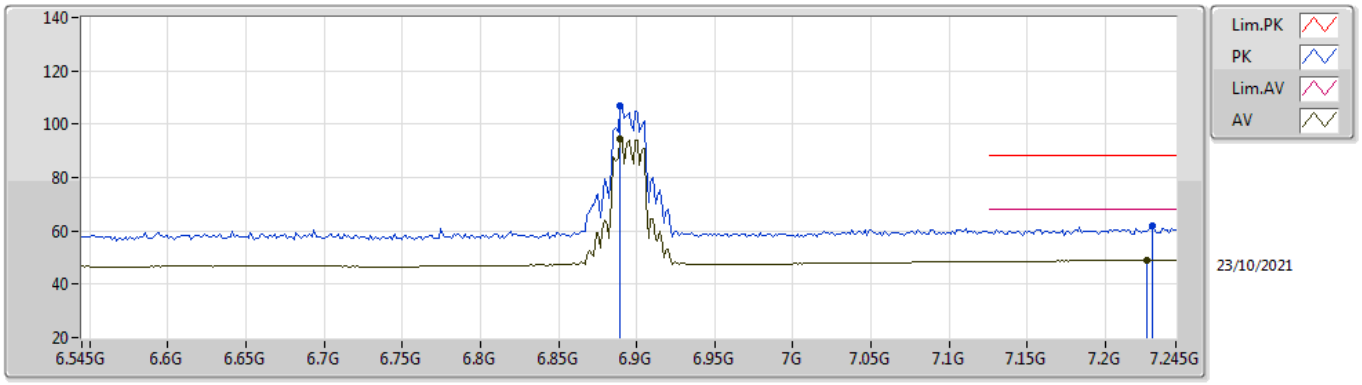


EUT Y_4TX
Setting 30
06-F-S-5-10

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	6.8866G	104.73	Inf	-Inf	96.70	3	Vertical	196	2.94	-	34.55	6.64	33.16
RMS	6.8922G	94.74	Inf	-Inf	86.69	3	Vertical	196	2.94	-	34.57	6.65	33.17
PK	7.2212G	62.03	88.20	-26.17	52.37	3	Vertical	196	2.94	-	36.18	6.90	33.42
RMS	7.2142G	50.98	68.20	-17.22	41.34	3	Vertical	196	2.94	-	36.16	6.90	33.42

802.11ax HEW20_Nss1,(MCS0)_4TX

6895MHz_TnomVnom



EUT Y_4TX
Setting 30
06-F-S-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	6.8894G	107.11	Inf	-Inf	99.07	3	Horizontal	140	2.33	-	34.56	6.64	33.16
RMS	6.8894G	94.50	Inf	-Inf	86.46	3	Horizontal	140	2.33	-	34.56	6.64	33.16
PK	7.2296G	62.11	88.20	-26.09	52.41	3	Horizontal	140	2.33	-	36.22	6.90	33.42
RMS	7.2268G	49.21	68.20	-18.99	39.52	3	Horizontal	140	2.33	-	36.21	6.90	33.42