FCC Test Report

Equipment	:	Wireless Access Point Radio module
Brand Name	:	XIRRUS
Model No.	:	XDR240
FCC ID	:	SK6-XDR240
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5250 MHz – 5350 MHz 5470 MHz – 5725 MHz
Applicant	:	Xirrus, Inc. 2101 Corporate Center Drive, Thousand Oaks, CA 91320 USA
Manufacturer	:	Lite-On Network Communication (Dongguan) Limited 30#Keji Rd.,Yin Hu Industrial Area, Qingxi Town, DongGuan City, Guangdong, China
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☐ Client
TPC Function	:	TPC

The product sample received on Jul. 22, 2016 and completely tested on Oct. 13, 2016. We, SPORTON, 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., the test report shall not be reproduced except in full.

Sam Chen
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

Table of Contents

Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.407(a)	Emission Bandwidth	Complied
3.2	15.407(a)	Maximum Conducted Output Power	Complied
3.3	15.407(a)	Peak Power Spectral Density	Complied
3.4	15.407(b)	Unwanted Emissions	Complied
3.5	15.407(g)	Frequency Stability	Complied

Note 1: The EUT is a limited module which only limited to the Wireless Access Point (brand: XIRRUS / model: XA4240).
The EUT was installed to the Wireless Access Point (brand: XIRRUS / model: XA4240) to perform all the tests.

Note 2: These four radios will be operated in different bands. If they are used in the same band, the output power of each radio will be reduced to make sure that total power is equal to max output power of single radio module

Revision History

Report No.	Version	Description	Issued Date
FR681228-03	Rev. 01	Initial issue of report	Nov. 22, 2016

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]

Band	Mode	BWch (MHz)	Nant
5.3G	11a	20	4
5.6G	11a	20	4
5.8G	11a	20	4
5.3G	HT20	20	4
5.6G	HT20	20	4
5.8G	HT20	20	4
5.3G	HT20,BF	20	4
5.6G	HT20,BF	20	4
5.8G	HT20,BF	20	4
5.3G	VHT20	20	4
5.6G	VHT20	20	4
5.8G	VHT20	20	4
5.3G	VHT20,BF	20	4
5.6G	VHT20,BF	20	4
5.8G	VHT20,BF	20	4
5.3G	HT40	40	4
5.6G	HT40	40	4
5.8G	HT40	40	4
5.3G	HT40,BF	40	4
5.6G	HT40,BF	40	4
5.8G	HT40,BF	40	4
5.3G	VHT40	40	4
5.6G	VHT40	40	4

Band	Mode	BWch (MHz)	Nant
5.8G	VHT40	40	4
5.3G	VHT40,BF	40	4
5.6G	VHT40,BF	40	4
5.8G	VHT40,BF	40	4
5.3G	VHT80	80	4
5.6G	VHT80	80	4
5.8G	VHT80	80	4
5.3G	VHT80,BF	80	4
5.6G	VHT80,BF	80	4
5.8G	VHT80,BF	80	4

Note:
- 5.3G/5.3G-I(IC) is the 5.3GHz Band (5.25-5.35GHz).
- 5.6G is the 5.6GHz Band (5.47-5.725GHz) or w/o TDWR (5.47-5.6GHz and 5.65-5.725GHz).
- 5.6G-I(IC) is the 5.6GHz IC Band w/o TDWR (5.47-5.6GHz and 5.65-5.725GHz).
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 and VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					2.4GHz	5GHz
1	EMBEDDED WORKS	EW2458-02	Dipole Antenna	Reversed-SMA	2	3
Ant.	**Brand**	**P/N**	**Antenna Type**	**Connector**	**Gain (dBi)**	
					2.4GHz	**5GHz**
2	Laird	PDQ24499	Directional Antenna	Reversed-SMA	8.6	9.4

Note: The EUT has two type antennas.

The system will install four modules (Radio 1(FCC ID: SK6-XDR240), Radio 2~ Radio 4(FCC ID: SK6-XDR241).

The radio 2~4 single radio is same with each other.

Each Radio could connect to 4 chains.

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

Chain 1, Chain 2, Chain 3 and Chain 4 can be used as transmitting/receiving antenna.

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

1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11a	0.991	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20	0.99	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20,BF	0.991	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40	0.982	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40,BF	0.981	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT80	0.962	461.25u	3k
VHT80,BF	0.962	461.25u	3k

1.1.4 EUT Operational Condition

EUT Power Type	From Host System			
Beamforming Function	☒	With beamforming	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

Note:
The product has beamforming function for 802.11n in 5GHz band / 802.11ac in 2.4GHz band and 5GHz band.

1.1.5 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR681228-02

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Adding 5GHz Band 2 and Band 3 (5250~5350 MHz, 5470~5725 MHz) for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Frequency Stability 5. Unwanted Emissions

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v01r03
- FCC KDB 644545 D03 v01
- FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location			
☐	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.
		TEL :	886-3-327-3456 FAX : 886-3-318-0055
☒	JHUBEI	ADD :	No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.
		TEL :	886-3-656-9065 FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Wen Chao	25°C / 61%	Oct. 13, 2016
Radiated	03CH01-CB	Nyle Chang, Steven Liang	26°C / 59%	Oct. 07, 2016 | Oct. 12, 2016

Test site Designation No. TW0006 with FCC
Test site registered number IC 4086D with Industry Canada.

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
dRadiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Dipole Antenna

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.3G	11a	20	1	4	5260	L	60
5.3G	11a	20	1	4	5300	M	60
5.3G	11a	20	1	4	5320	H	60
5.3G	VHT20	20	1,(M0)	4	5260	L	60
5.3G	VHT20	20	1,(M0)	4	5300	M	61
5.3G	VHT20	20	1,(M0)	4	5320	H	61
5.3G	VHT40	40	1,(M0)	4	5270	L	73
5.3G	VHT40	40	1,(M0)	4	5310	H	54
5.3G	VHT80	80	1,(M0)	4	5290	S	53
5.6G	11a	20	1	4	5500	L	58
5.6G	11a	20	1	4	5580	M	59
5.6G	11a	20	1	4	5700	H	59
5.6G	11a	20	1	4	5720	C	70
5.6G	VHT20	20	1,(M0)	4	5500	L	59
5.6G	VHT20	20	1,(M0)	4	5580	M	60
5.6G	VHT20	20	1,(M0)	4	5700	H	60
5.6G	VHT20	20	1,(M0)	4	5720	C	70
5.6G	VHT40	40	1,(M0)	4	5510	L	57
5.6G	VHT40	40	1,(M0)	4	5550	M	71
5.6G	VHT40	40	1,(M0)	4	5670	H	71
5.6G	VHT40	40	1,(M0)	4	5710	C	69
5.6G	VHT80	80	1,(M0)	4	5530	L	54
5.6G	VHT80	80	1,(M0)	4	5610	H	74
5.6G	VHT80	80	1,(M0)	4	5690	C	68
5.8G	11a	20	1	4	5720	C	70
5.8G	VHT20	20	1,(M0)	4	5720	C	70
5.8G	VHT40	40	1,(M0)	4	5710	C	69
5.8G	VHT80	80	1,(M0)	4	5690	C	68
5.3G	VHT20,BF	20	1,(M0)	4	5260	L	53
5.3G	VHT20,BF	20	1,(M0)	4	5300	M	53
5.3G	VHT20,BF	20	1,(M0)	4	5320	H	53
5.3G	VHT40,BF	40	1,(M0)	4	5270	L	53
5.3G	VHT40,BF	40	1,(M0)	4	5310	H	53
5.3G	VHT80,BF	80	1,(M0)	4	5290	S	49
5.6G	VHT20,BF	20	1,(M0)	4	5500	L	58
5.6G	VHT20,BF	20	1,(M0)	4	5580	M	59

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.6G	VHT20,BF	20	1,(M0)	4	5700	H	58
5.6G	VHT20,BF	20	1,(M0)	4	5720	C	70
5.6G	VHT40,BF	40	1,(M0)	4	5510	L	57
5.6G	VHT40,BF	40	1,(M0)	4	5550	M	58
5.6G	VHT40,BF	40	1,(M0)	4	5670	H	58
5.6G	VHT40,BF	40	1,(M0)	4	5710	C	71
5.6G	VHT80,BF	80	1,(M0)	4	5530	L	56
5.6G	VHT80,BF	80	1,(M0)	4	5610	H	59
5.6G	VHT80,BF	80	1,(M0)	4	5690	C	71
5.8G	VHT20,BF	20	1,(M0)	4	5720	C	70
5.8G	VHT40,BF	40	1,(M0)	4	5710	C	71
5.8G	VHT80,BF	80	1,(M0)	4	5690	C	71

For Directional Antenna

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.3G	11a	20	1	4	5260	L	39
5.3G	11a	20	1	4	5300	M	39
5.3G	11a	20	1	4	5320	H	39
5.3G	VHT20	20	1,(M0)	4	5260	L	40
5.3G	VHT20	20	1,(M0)	4	5300	M	40
5.3G	VHT20	20	1,(M0)	4	5320	H	40
5.3G	VHT40	40	1,(M0)	4	5270	L	52
5.3G	VHT40	40	1,(M0)	4	5310	H	49
5.3G	VHT80	80	1,(M0)	4	5290	S	40
5.6G	11a	20	1	4	5500	L	43
5.6G	11a	20	1	4	5580	M	43
5.6G	11a	20	1	4	5700	H	44
5.6G	11a	20	1	4	5720	C	44
5.6G	VHT20	20	1,(M0)	4	5500	L	44
5.6G	VHT20	20	1,(M0)	4	5580	M	45
5.6G	VHT20	20	1,(M0)	4	5700	H	45
5.6G	VHT20	20	1,(M0)	4	5720	C	45
5.6G	VHT40	40	1,(M0)	4	5510	L	52
5.6G	VHT40	40	1,(M0)	4	5550	M	56
5.6G	VHT40	40	1,(M0)	4	5670	H	57
5.6G	VHT40	40	1,(M0)	4	5710	C	57
5.6G	VHT80	80	1,(M0)	4	5530	L	49
5.6G	VHT80	80	1,(M0)	4	5610	H	65
5.6G	VHT80	80	1,(M0)	4	5690	C	69
5.8G	11a	20	1	4	5720	C	44
5.8G	VHT20	20	1,(M0)	4	5720	C	45
5.8G	VHT40	40	1,(M0)	4	5710	C	57
5.8G	VHT80	80	1,(M0)	4	5690	C	69
5.3G	VHT20,BF	20	1,(M0)	4	5260	L	37
5.3G	VHT20,BF	20	1,(M0)	4	5300	M	37
5.3G	VHT20,BF	20	1,(M0)	4	5320	H	37
5.3G	VHT40,BF	40	1,(M0)	4	5270	L	37
5.3G	VHT40,BF	40	1,(M0)	4	5310	H	38
5.3G	VHT80,BF	80	1,(M0)	4	5290	S	38
5.6G	VHT20,BF	20	1,(M0)	4	5500	L	41
5.6G	VHT20,BF	20	1,(M0)	4	5580	M	41
5.6G	VHT20,BF	20	1,(M0)	4	5700	H	42
5.6G	VHT20,BF	20	1,(M0)	4	5720	C	44
5.6G	VHT40,BF	40	1,(M0)	4	5510	L	42
5.6G	VHT40,BF	40	1,(M0)	4	5550	M	42

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.6G	VHT40,BF	40	1,(M0)	4	5670	H	41
5.6G	VHT40,BF	40	1,(M0)	4	5710	C	46
5.6G	VHT80,BF	80	1,(M0)	4	5530	L	41
5.6G	VHT80,BF	80	1,(M0)	4	5610	H	43
5.6G	VHT80,BF	80	1,(M0)	4	5690	C	45
5.8G	VHT20,BF	20	1,(M0)	4	5720	C	44
5.8G	VHT40,BF	40	1,(M0)	4	5710	C	46
5.8G	VHT80,BF	80	1,(M0)	4	5690	C	45

Note:
- Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch.) and C (Straddle Band Ch.).
- VHT20/VHT40 covers HT20/HT40, due to same modulation. The power setting for 802.11n HT20 and HT40 are the same or lower than 802.11ac VHT20 and VHT40.
- There are two modes of EUT, one is beamforming mode, and the other is non-beamforming mode for 802.11n/ac. All test results were recorded in the report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density Frequency Stability
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Z axis. So the measurement will follow this same test configuration.	
1	EUT Z axis + Ant.1
2	EUT Z axis + Ant.2

2.3 EUT Operation during Test

For non-beamforming mode:
The EUT was programmed to be in continuously transmitting mode.

For 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 Xircon V1.0.2.25.
3. Executed "Lantest.exe " to link with the remote workstation to receive and transmit packet by RX Device and transmit duty cycle no less 98%

2.4 Accessories

N/A

2.5 Support Equipment

For Test Site No: 03CH01-CB (above 1GHz)
<For Non-Beamforming Mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E4300	DoC
2	Host system	XIRRUS	XA4240	DoC
3	PoE	Motorola	PD-7001G	N/A

<For Beamforming Mode>

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook*2	DELL	E4300	DoC
2	WLAN module	Broadcom	Bcm4366	N/A
3	PoE	Motorola	PD-7001G	N/A
4	Host system	XIRRUS	XA4240	DoC

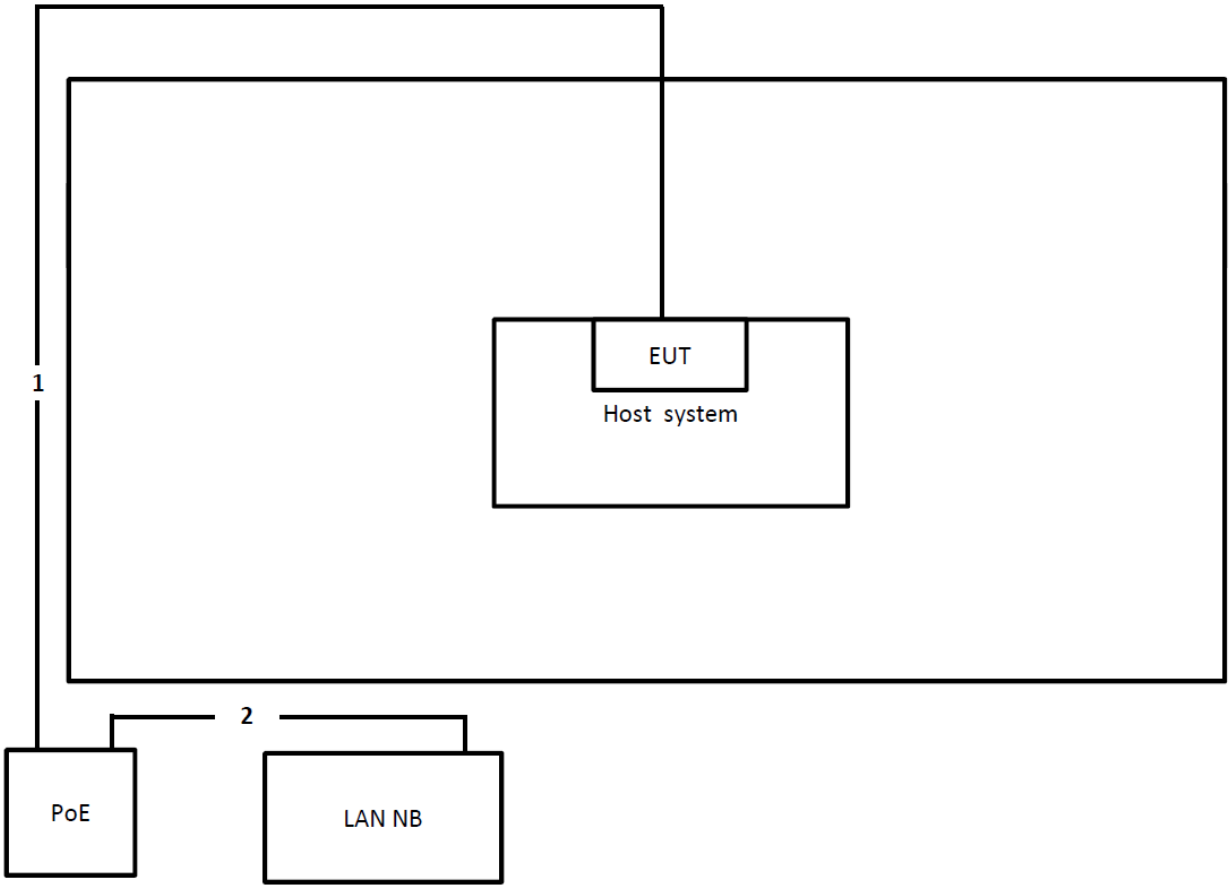
For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E4300	DoC
2	Host system	XIRRUS	XA4240	DoC
3	PoE	Motorola	PD-7001G	N/A

2.6 Test Setup Diagram

<For Non-Beamforming Mode>

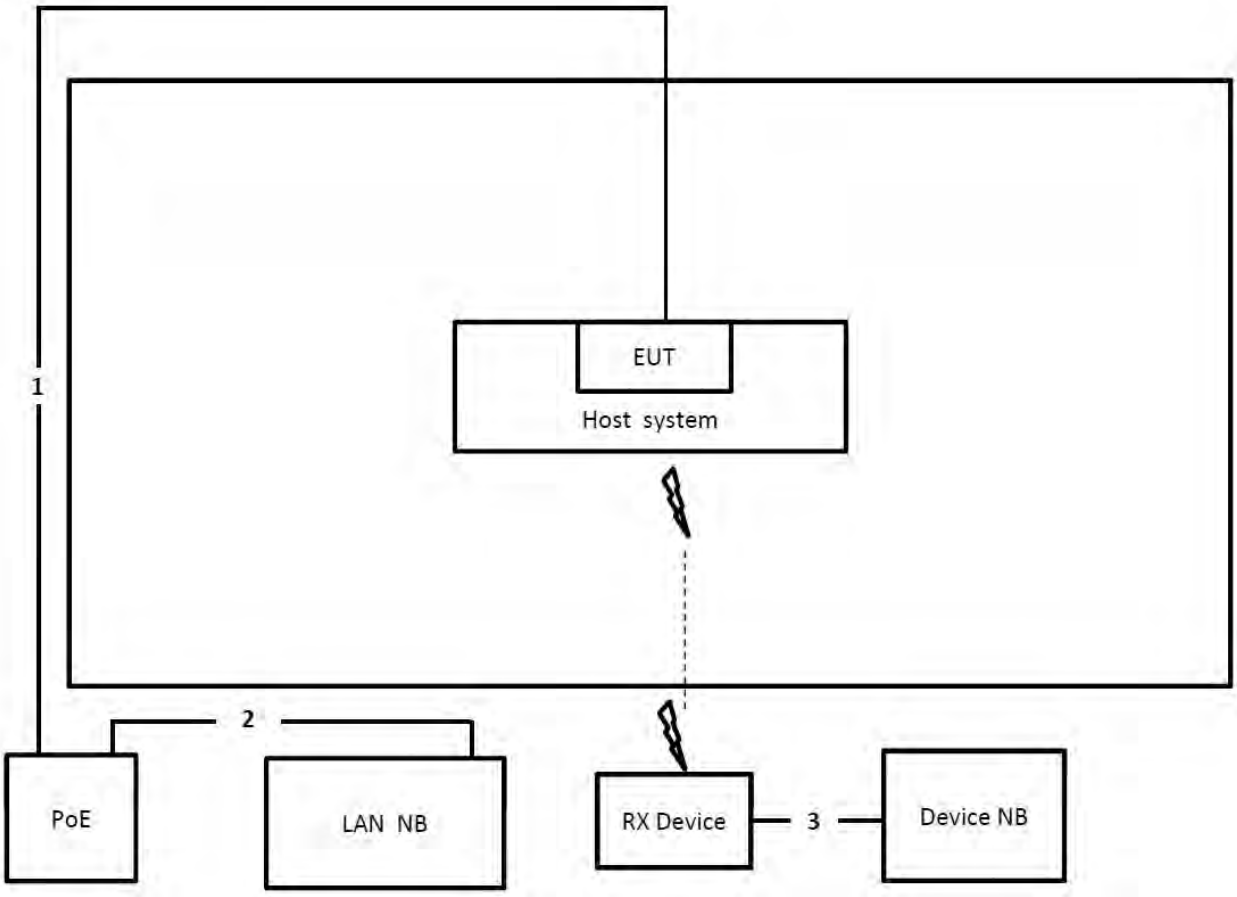
Test Setup Diagram - Radiated Test > 1GHz



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

<For Beamforming Mode>

Test Setup Diagram - Radiated Test > 1GHz



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

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

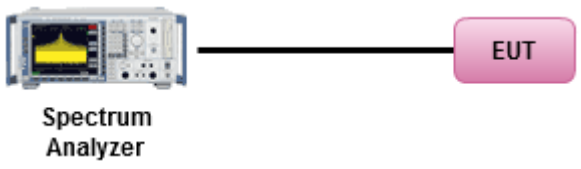
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

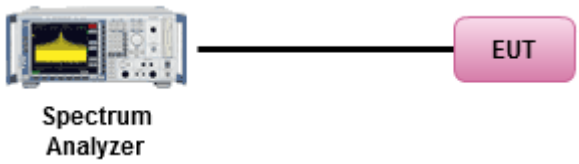
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, 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, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

For Straddle channel:

RF Output Power (Spectrum Analyzer)


For Other channel:

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the peak power spectral density (PPSD) ≤ 4 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

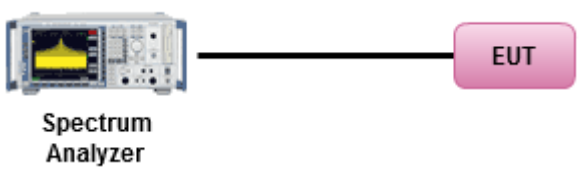
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, 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, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below:
	☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
	☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Note 1: 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).

3.4.2 Measuring Instruments

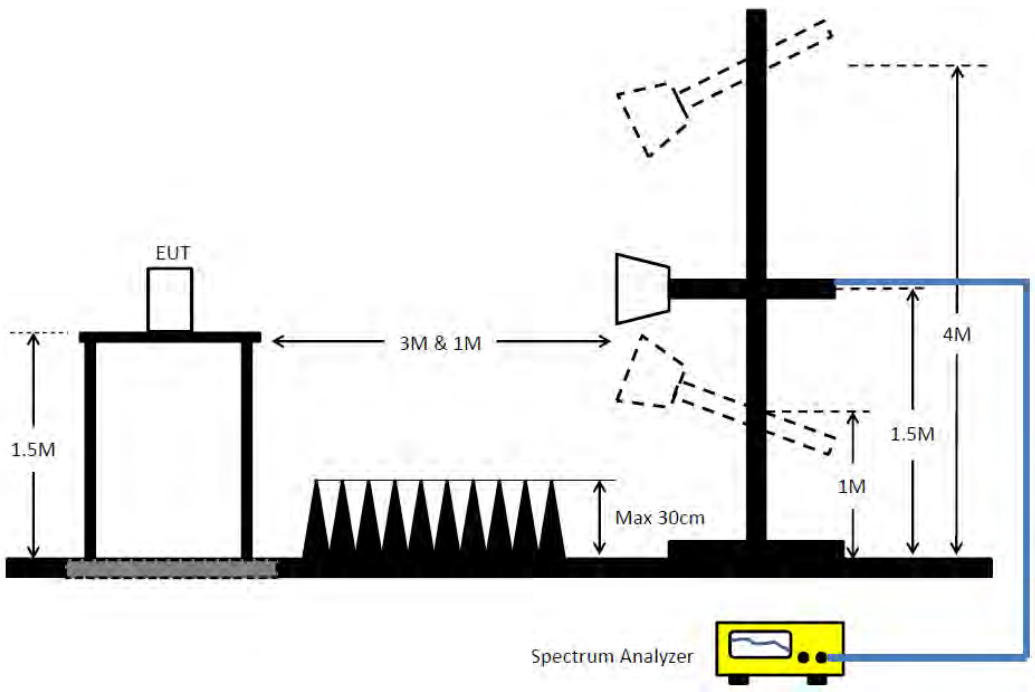
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
▪ 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.		

3.4.4 Test Setup

Above 1GHz



3.4.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

3.5 Frequency Stability

3.5.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
LE-LAN Devices
▪ N/A
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band and ± 25 ppm maximum for the 2.4 GHz band.

3.5.2 Measuring Instruments

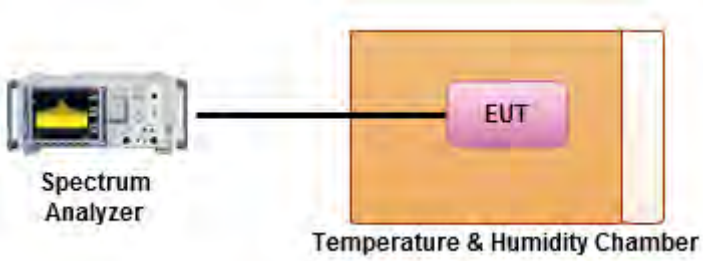
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is 0℃~50℃.

3.5.4 Test Setup

Frequency Stability



3.5.5 Test Result of Frequency Stability

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Horn Antenn	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 22, 2015	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Nov. 13, 2015	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Oct. 27, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410002	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Power Sensor	Agilent	U2021XA	MY54320014	50MHz~18GHz	Apr. 20, 2016	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY54320015	50MHz~18GHz	Apr. 20, 2016	Conducted (TH01-CB)

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

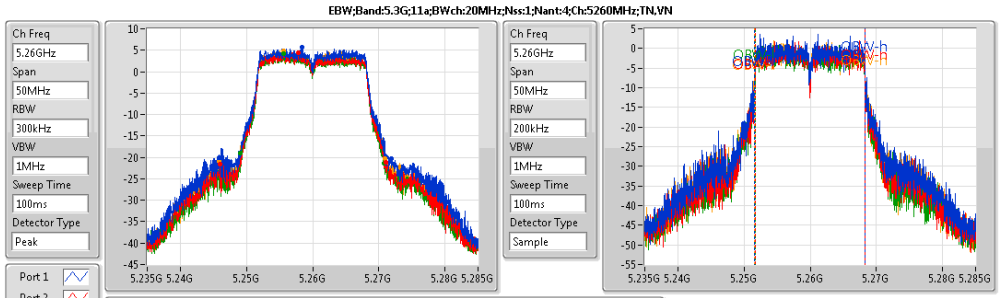
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.3G;11a;Nss1;Ntx4	30.475M	16.767M	16M8D1D	21.75M	16.592M
5.3G;VHT20;Nss1,(M0);Ntx4	37.575M	17.891M	17M9D1D	28.975M	17.766M
5.3G;VHT40;Nss1,(M0);Ntx4	88.2M	39.23M	39M2D1D	39.7M	36.182M
5.3G;VHT80;Nss1,(M0);Ntx4	94.7M	75.962M	76M0D1D	81.6M	75.662M
5.6G;11a;Nss1;Ntx4	22.425M	16.642M	16M6D1D	18.825M	13.358M
5.6G;VHT20;Nss1,(M0);Ntx4	36M	17.816M	17M8D1D	21.575M	13.913M
5.6G;VHT40;Nss1,(M0);Ntx4	84.75M	48.976M	49M0D1D	39.9M	36.232M
5.6G;VHT80;Nss1,(M0);Ntx4	174.2M	76.862M	76M9D1D	81.6M	72.714M
5.8G;11a;Nss1;Ntx4	3.16M	8.116M	8M12D1D	3.14M	4.718M
5.8G;VHT20;Nss1,(M0);Ntx4	3.78M	8.736M	8M74D1D	3.76M	4.958M
5.8G;VHT40;Nss1,(M0);Ntx4	3.16M	32.704M	32M7D1D	3.14M	27.706M
5.8G;VHT80;Nss1,(M0);Ntx4	3.14M	37.281M	37M3D1D	3.14M	34.443M
5.3G;VHT20,BF;Nss1,(M0);Ntx4	31M	17.841M	17M8D1D	21.75M	17.741M
5.3G;VHT40,BF;Nss1,(M0);Ntx4	63.4M	36.282M	36M3D1D	40.2M	36.232M
5.3G;VHT80,BF;Nss1,(M0);Ntx4	86.7M	75.862M	75M9D1D	81.6M	75.862M
5.6G;VHT20,BF;Nss1,(M0);Ntx4	37M	17.816M	17M8D1D	19.485M	13.928M
5.6G;VHT40,BF;Nss1,(M0);Ntx4	65.9M	36.332M	36M3D1D	39.6M	33.058M
5.6G;VHT80,BF;Nss1,(M0);Ntx4	115.05M	75.962M	76M0D1D	80.9M	72.564M
5.8G;VHT20,BF;Nss1,(M0);Ntx4	3.78M	8.716M	8M72D1D	3.76M	4.878M
5.8G;VHT40,BF;Nss1,(M0);Ntx4	3.16M	22.809M	22M8D1D	3.12M	16.532M
5.8G;VHT80,BF;Nss1,(M0);Ntx4	3.14M	35.222M	35M2D1D	3.12M	30.205M

Result

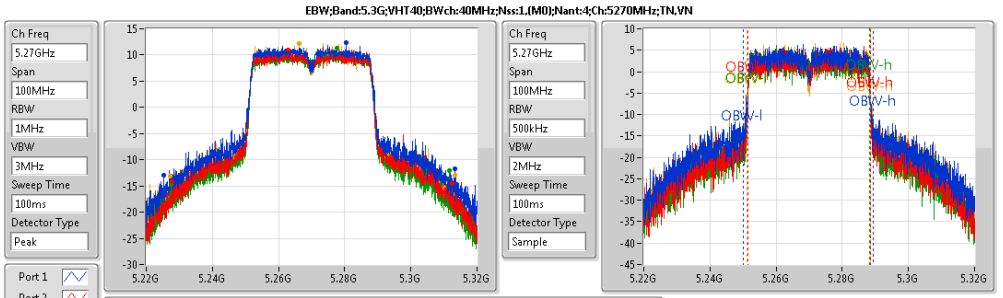
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.3G;11a;Nss1;Ntx4;5260	Pass	Inf	26.025M	16.667M	25.05M	16.592M	21.75M	16.592M	25.05M	16.667M
5.3G;11a;Nss1;Ntx4;5300	Pass	Inf	28.2M	16.717M	21.85M	16.642M	21.925M	16.667M	24.85M	16.592M
5.3G;11a;Nss1;Ntx4;5320	Pass	Inf	30.475M	16.767M	24.55M	16.617M	21.875M	16.642M	24.9M	16.667M
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	Inf	35.95M	17.816M	36.3M	17.766M	33.95M	17.766M	30.5M	17.791M
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	Inf	37.25M	17.866M	28.975M	17.791M	30.075M	17.766M	32.475M	17.841M
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	Inf	37.575M	17.891M	35.875M	17.766M	29.05M	17.841M	32.15M	17.791M
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	Inf	88.2M	39.23M	84.7M	36.932M	84.1M	36.782M	86.15M	37.331M
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	Inf	63.2M	36.332M	39.7M	36.182M	40.55M	36.332M	41.7M	36.332M
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	Inf	93.4M	75.762M	91.4M	75.962M	81.6M	75.662M	94.7M	75.762M
5.6G;11a;Nss1;Ntx4;5500	Pass	Inf	21.85M	16.642M	21.45M	16.617M	21.525M	16.617M	21.525M	16.567M
5.6G;11a;Nss1;Ntx4;5580	Pass	Inf	22.1M	16.617M	21.75M	16.567M	21.55M	16.617M	21.625M	16.542M
5.6G;11a;Nss1;Ntx4;5700	Pass	Inf	21.925M	16.567M	21.6M	16.592M	21.5M	16.542M	21.75M	16.567M
5.6G;11a;Nss1;Ntx4;5720	Pass	Inf	22.425M	13.658M	21.45M	13.358M	18.825M	13.373M	21.495M	13.403M
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	Inf	27.05M	17.766M	21.6M	17.741M	21.85M	17.791M	21.85M	17.766M
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	Inf	36M	17.791M	21.575M	17.741M	22.925M	17.766M	26.2M	17.816M
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	Inf	33.8M	17.816M	22.1M	17.766M	25.25M	17.716M	25.1M	17.791M
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	Inf	24.075M	14.108M	22.5M	13.973M	22.695M	13.913M	22.935M	14.048M
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	Inf	59.65M	36.232M	39.9M	36.282M	40.2M	36.332M	40.1M	36.332M
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	Inf	84.75M	36.682M	79.5M	36.432M	66.5M	36.382M	66.55M	36.332M
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	Inf	81.55M	36.682M	76.4M	36.432M	74.7M	36.432M	73.7M	36.482M
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	Inf	67.375M	48.976M	64.89M	44.323M	60.655M	38.061M	64.505M	44.708M
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	Inf	89.4M	75.862M	81.6M	75.862M	82.2M	75.762M	81.6M	75.862M
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	Inf	174.2M	76.862M	156.7M	76.262M	137.7M	76.162M	156.4M	76.462M
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	Inf	123.3M	73.838M	124.5M	73.013M	108.975M	72.714M	115.725M	72.864M
5.8G;11a;Nss1;Ntx4;5720	Pass	500k	3.16M	8.116M	3.14M	6.517M	3.16M	4.718M	3.16M	6.757M
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	500k	3.76M	8.736M	3.76M	5.817M	3.78M	4.958M	3.76M	6.497M
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	500k	3.16M	32.704M	3.14M	30.325M	3.14M	27.706M	3.14M	31.364M
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	500k	3.14M	37.281M	3.14M	36.062M	3.14M	34.443M	3.14M	36.442M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	Inf	31M	17.841M	21.775M	17.766M	21.75M	17.791M	22.65M	17.741M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	Inf	28.675M	17.766M	23.425M	17.766M	21.875M	17.791M	22.05M	17.791M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	Inf	30.25M	17.791M	21.875M	17.791M	21.825M	17.766M	21.775M	17.791M
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	Inf	59.55M	36.282M	43.75M	36.232M	40.4M	36.232M	41.05M	36.282M
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	Inf	63.4M	36.282M	41M	36.232M	40.2M	36.282M	40.2M	36.282M
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	Inf	86.7M	75.862M	81.6M	75.862M	81.9M	75.862M	81.7M	75.862M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	Inf	37M	17.816M	21.8M	17.716M	22.2M	17.716M	21.625M	17.766M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	Inf	30.325M	17.741M	21.55M	17.741M	22.4M	17.741M	21.775M	17.791M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	Inf	29.35M	17.816M	21.85M	17.766M	21.775M	17.766M	22.65M	17.741M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	Inf	24.15M	14.183M	22.65M	13.943M	19.485M	13.928M	24.225M	14.003M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	Inf	65.9M	36.232M	40.75M	36.232M	39.6M	36.282M	42.15M	36.182M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	Inf	65.35M	36.282M	40.3M	36.232M	39.85M	36.282M	40.1M	36.232M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	Inf	65.85M	36.332M	39.8M	36.232M	40.2M	36.332M	43.55M	36.282M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	Inf	56.21M	33.373M	48.93M	33.198M	45.57M	33.058M	53.305M	33.163M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	Inf	89.7M	75.762M	81.5M	75.762M	81.7M	75.762M	81.8M	75.862M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	Inf	113.4M	75.962M	89.6M	75.662M	80.9M	75.862M	92.7M	75.862M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	Inf	115.05M	72.864M	111.825M	72.714M	94.125M	72.639M	111.375M	72.564M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	500k	3.76M	8.716M	3.78M	6.017M	3.76M	4.878M	3.76M	6.317M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	500k	3.14M	22.809M	3.14M	19.63M	3.16M	16.532M	3.12M	19.89M
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	500k	3.14M	35.222M	3.12M	32.984M	3.14M	30.205M	3.12M	34.323M

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5260MHz;TN,VN



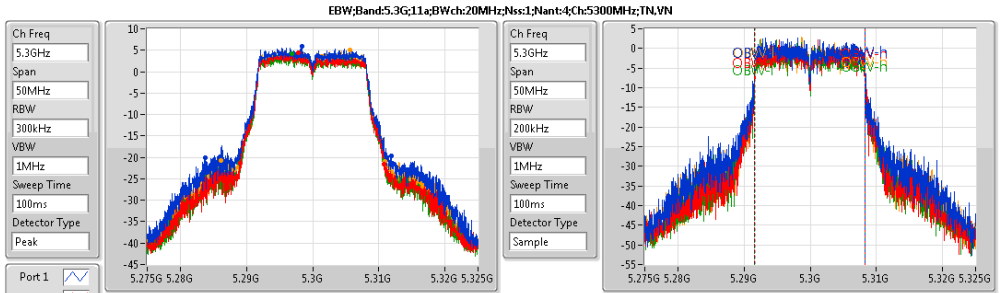
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.025M	5.24585G	5.271875G	16.667M	5.251629G	5.268296G	Inf	1
25.05M	5.246025G	5.271075G	16.592M	5.251654G	5.268246G	Inf	2
21.75M	5.249025G	5.270775G	16.592M	5.251679G	5.268271G	Inf	3
25.05M	5.245925G	5.270975G	16.667M	5.251604G	5.268271G	Inf	4

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



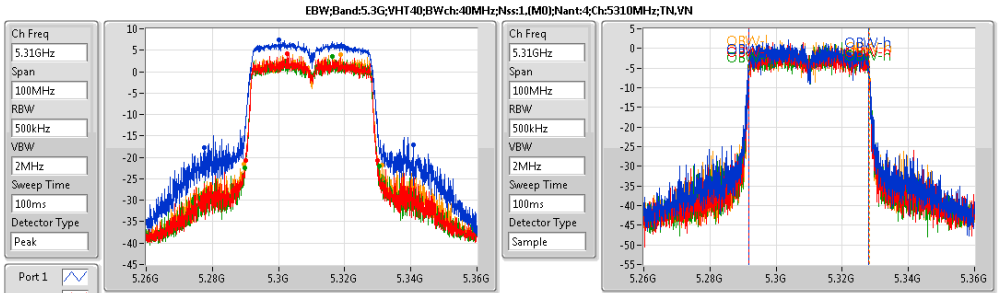
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.2M	5.22525G	5.31345G	39.23M	5.25011G	5.28934G	Inf	1
84.7M	5.2277G	5.3124G	36.932M	5.251509G	5.288441G	Inf	2
84.1M	5.22745G	5.31155G	36.782M	5.251559G	5.288341G	Inf	3
86.15M	5.2272G	5.31335G	37.331M	5.251259G	5.288591G	Inf	4

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TN,VN



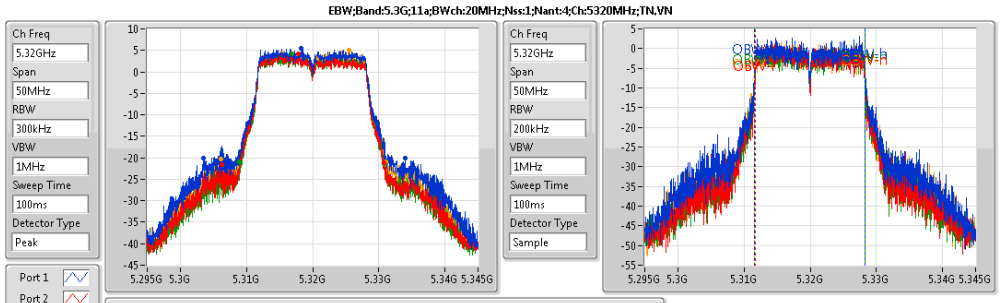
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.2M	5.283725G	5.311925G	16.717M	5.291579G	5.308296G	Inf	1
21.85M	5.289G	5.31085G	16.642M	5.291629G	5.308271G	Inf	2
21.925M	5.288925G	5.31085G	16.667M	5.291629G	5.308296G	Inf	3
24.85M	5.286075G	5.310925G	16.592M	5.291679G	5.308271G	Inf	4

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



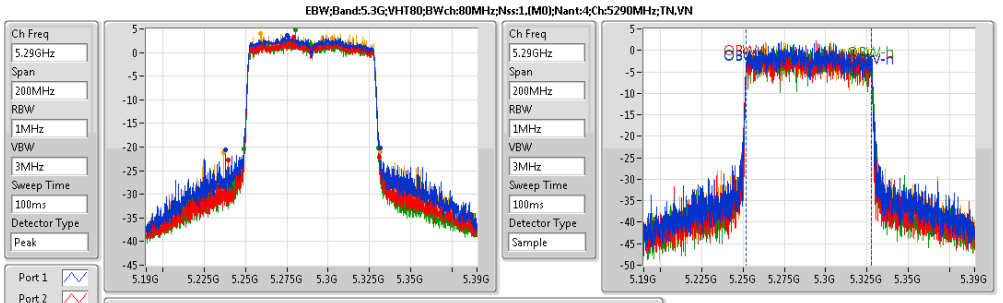
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
63.2M	5.27745G	5.34065G	36.332M	5.291759G	5.328091G	Inf	1
39.7M	5.2901G	5.3298G	36.182M	5.291859G	5.328041G	Inf	2
40.55M	5.2898G	5.33035G	36.332M	5.291759G	5.328091G	Inf	3
41.7M	5.28965G	5.33135G	36.332M	5.291809G	5.328141G	Inf	4

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5320MHz;TN,VN



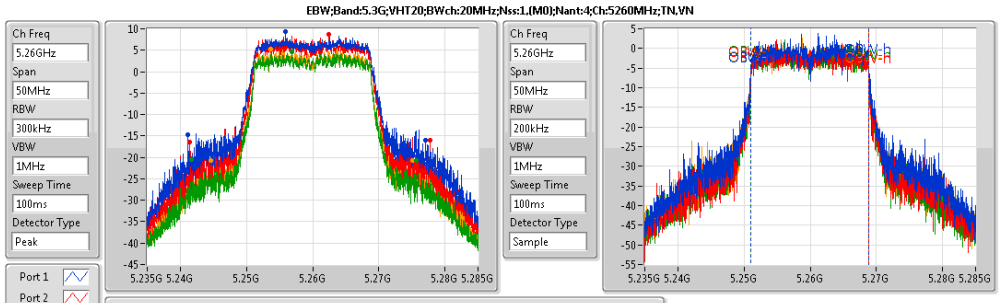
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.475M	5.303475G	5.33395G	16.767M	5.311579G	5.328346G	Inf	1
24.55M	5.306225G	5.330775G	16.617M	5.311654G	5.328271G	Inf	2
21.875M	5.308975G	5.33085G	16.642M	5.311629G	5.328271G	Inf	3
24.9M	5.306125G	5.331025G	16.667M	5.311604G	5.328271G	Inf	4

EBW;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



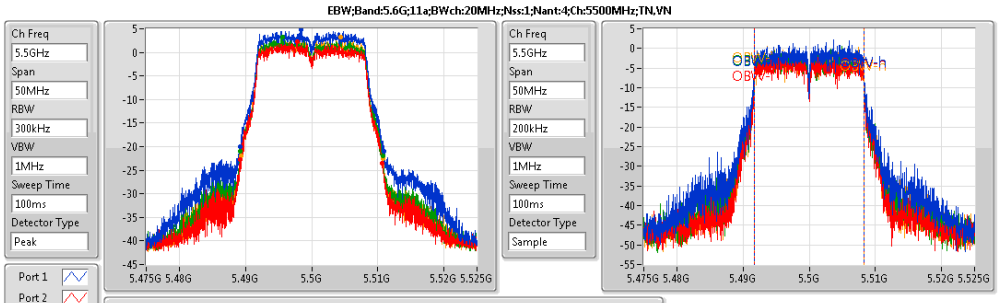
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
93.4M	5.2379G	5.3313G	75.762M	5.252019G	5.327781G	Inf	1
91.4M	5.2395G	5.3309G	75.962M	5.251919G	5.327881G	Inf	2
81.6M	5.249G	5.3306G	75.662M	5.252019G	5.327681G	Inf	3
94.7M	5.2367G	5.3314G	75.762M	5.252019G	5.327781G	Inf	4

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



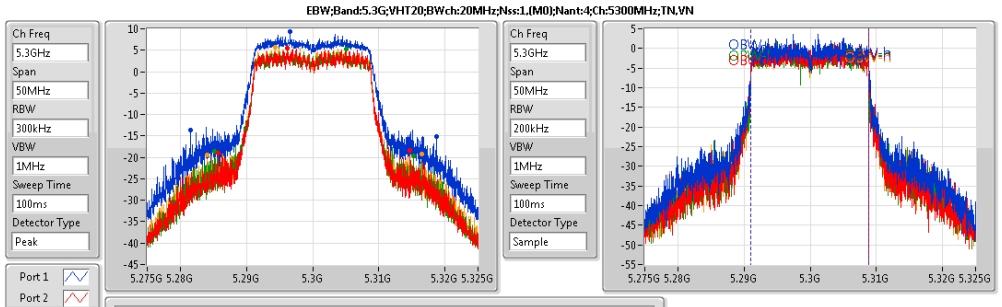
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	5.241125G	5.277075G	17.816M	5.251054G	5.268871G	Inf	1
36.3M	5.2414G	5.2777G	17.766M	5.251079G	5.268846G	Inf	2
33.95M	5.241675G	5.275625G	17.766M	5.251079G	5.268846G	Inf	3
30.5M	5.244675G	5.275175G	17.791M	5.251079G	5.268871G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5500MHz;TN,VN



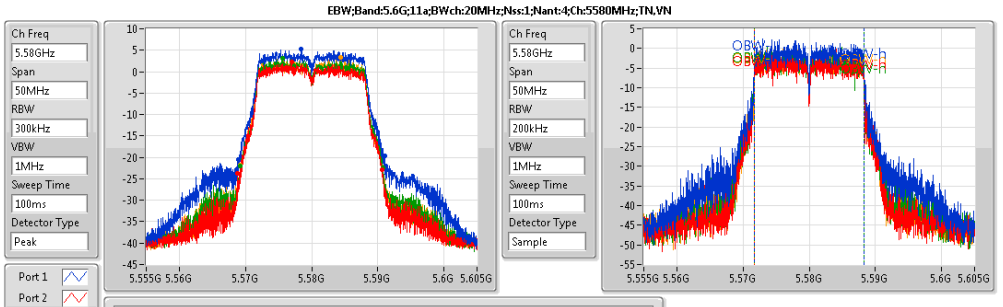
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.85M	5.48915G	5.511G	16.642M	5.491654G	5.508296G	Inf	1
21.45M	5.4892G	5.51065G	16.617M	5.491679G	5.508296G	Inf	2
21.525M	5.4892G	5.510725G	16.617M	5.491654G	5.508271G	Inf	3
21.525M	5.4893G	5.510825G	16.567M	5.491679G	5.508246G	Inf	4

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



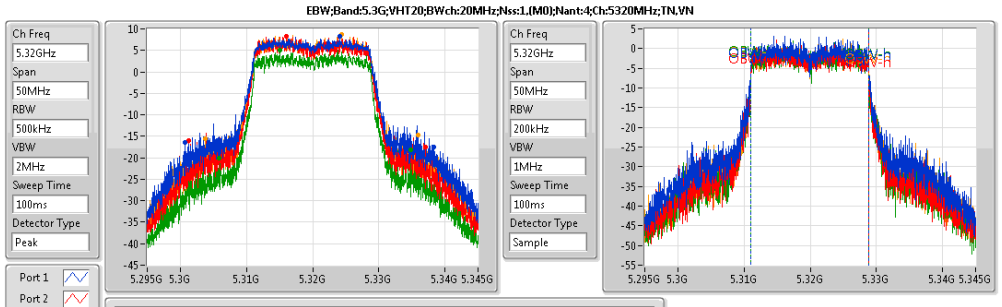
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.25M	5.281525G	5.318775G	17.866M	5.291029G	5.308896G	Inf	1
28.975M	5.2857G	5.314675G	17.791M	5.291054G	5.308846G	Inf	2
30.075M	5.2852G	5.315275G	17.766M	5.291079G	5.308846G	Inf	3
32.475M	5.284075G	5.31655G	17.841M	5.291029G	5.308871G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5580MHz;TN,VN



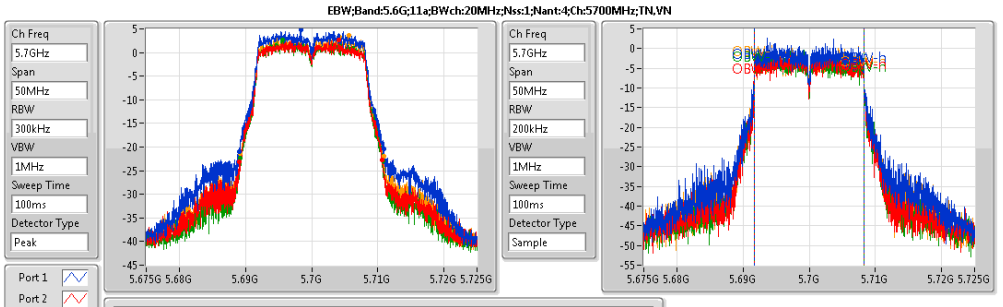
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.1M	5.568925G	5.591025G	16.617M	5.571679G	5.588296G	Inf	1
21.75M	5.56885G	5.5906G	16.567M	5.571679G	5.588246G	Inf	2
21.55M	5.5692G	5.59075G	16.617M	5.571654G	5.588271G	Inf	3
21.625M	5.569175G	5.5908G	16.542M	5.571704G	5.588246G	Inf	4

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



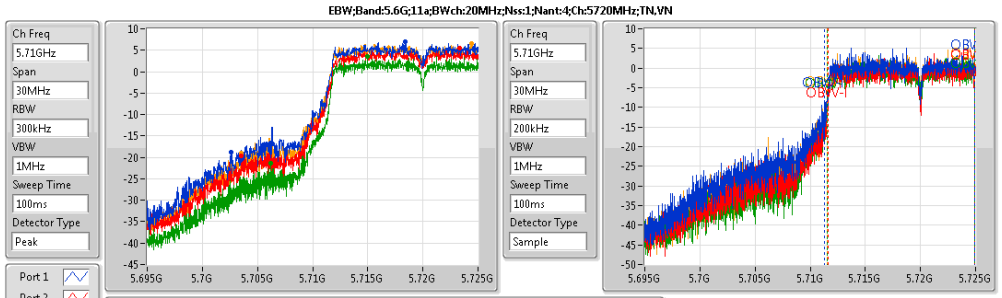
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.575M	5.30075G	5.338325G	17.891M	5.311004G	5.328896G	Inf	1
35.875M	5.301225G	5.3371G	17.766M	5.311079G	5.328846G	Inf	2
29.05M	5.305825G	5.334875G	17.841M	5.311029G	5.328871G	Inf	3
32.15M	5.303775G	5.335925G	17.791M	5.311079G	5.328871G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TN,VN



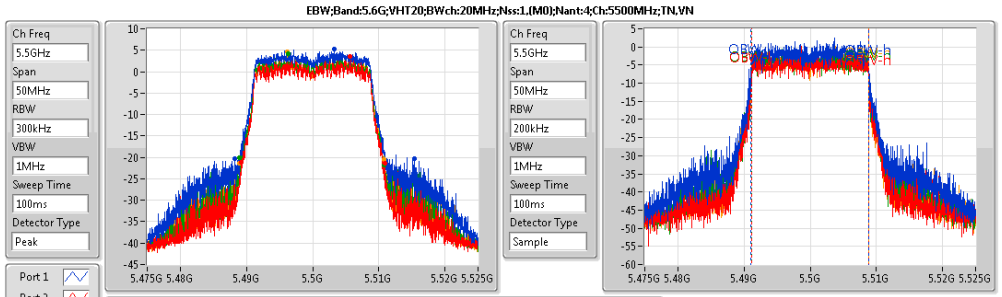
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.925M	5.689075G	5.711G	16.567M	5.691704G	5.708271G	Inf	1
21.6M	5.6891G	5.7107G	16.592M	5.691679G	5.708271G	Inf	2
21.5M	5.68925G	5.71075G	16.542M	5.691704G	5.708246G	Inf	3
21.75M	5.6892G	5.71095G	16.567M	5.691704G	5.708271G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



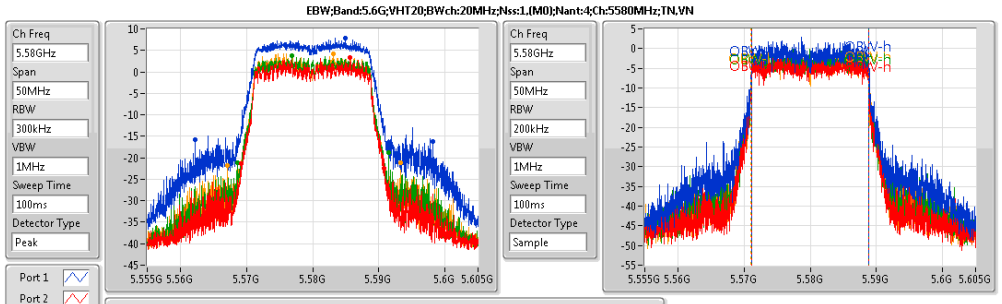
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.425M	5.702575G	5.725G	13.658M	5.711274G	5.724933G	Inf	1
21.45M	5.70355G	5.725G	13.358M	5.711589G	5.724948G	Inf	2
18.825M	5.706175G	5.725G	13.373M	5.711559G	5.724933G	Inf	3
21.495M	5.703505G	5.725G	13.403M	5.711529G	5.724933G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



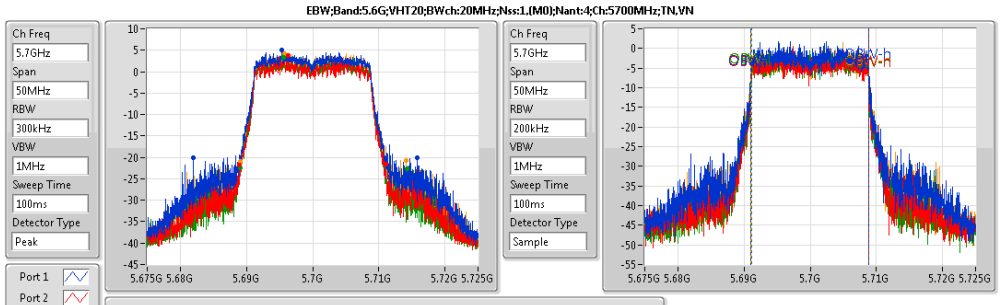
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.05M	5.488275G	5.515325G	17.766M	5.491079G	5.508846G	Inf	1
21.6M	5.489275G	5.510875G	17.741M	5.491104G	5.508846G	Inf	2
21.85M	5.48895G	5.5108G	17.791M	5.491104G	5.508896G	Inf	3
21.85M	5.488975G	5.510825G	17.766M	5.491104G	5.508871G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



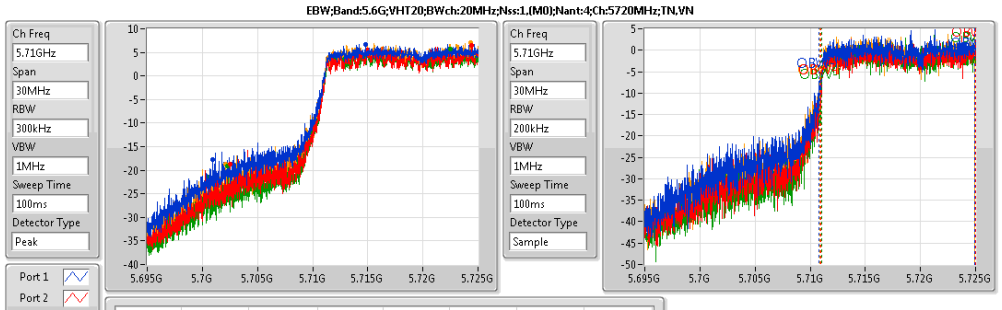
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	5.5622G	5.5982G	17.791M	5.571104G	5.588896G	Inf	1
21.575M	5.569225G	5.5908G	17.741M	5.571104G	5.588846G	Inf	2
22.925M	5.5686G	5.591525G	17.766M	5.571104G	5.588871G	Inf	3
26.2M	5.567075G	5.593275G	17.816M	5.571054G	5.588871G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



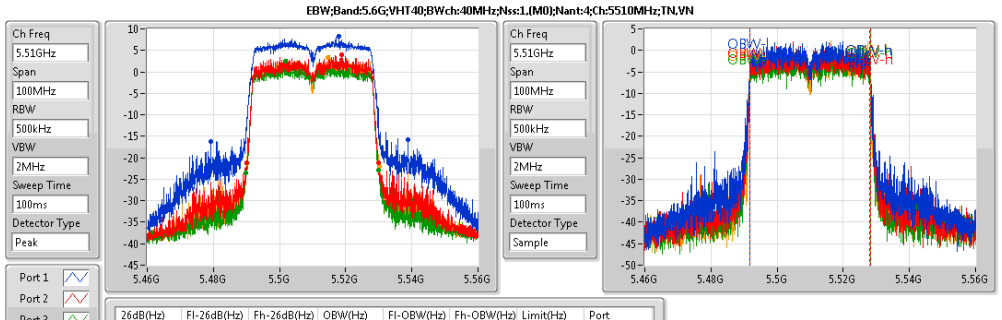
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.8M	5.681975G	5.715775G	17.816M	5.691054G	5.708871G	Inf	1
22.1M	5.68895G	5.71105G	17.766M	5.691079G	5.708846G	Inf	2
25.25M	5.68905G	5.7143G	17.716M	5.691129G	5.708846G	Inf	3
25.1M	5.6891G	5.7142G	17.791M	5.691079G	5.708871G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



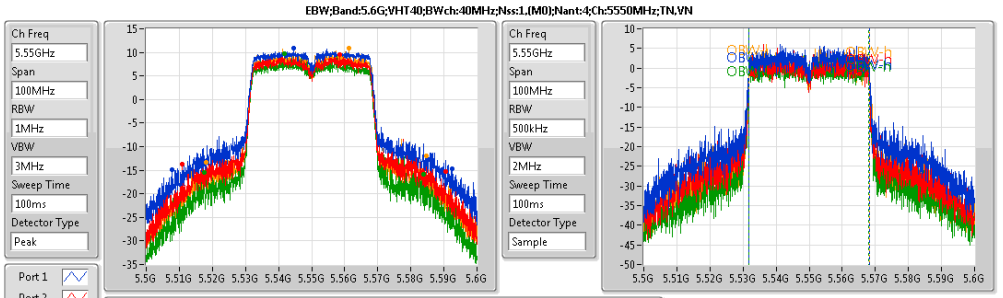
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.075M	5.700925G	5.725G	14.108M	5.710825G	5.724933G	Inf	1
22.5M	5.7025G	5.725G	13.973M	5.71099G	5.724963G	Inf	2
22.695M	5.702305G	5.725G	13.913M	5.711019G	5.724933G	Inf	3
22.935M	5.702065G	5.725G	14.048M	5.7109G	5.724948G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



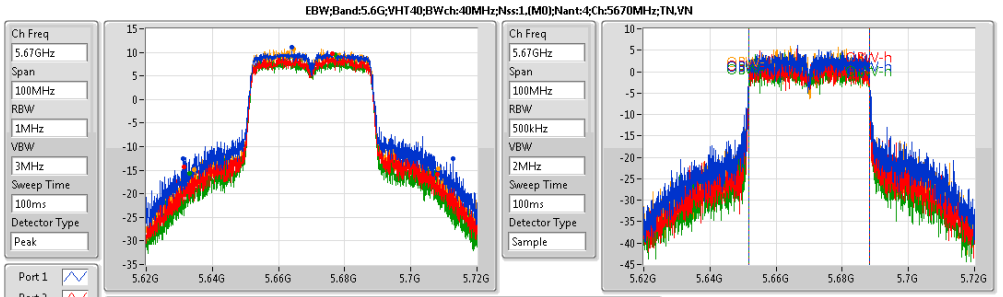
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.65M	5.4792G	5.53885G	36.232M	5.491859G	5.528091G	Inf	1
39.9M	5.49G	5.5299G	36.282M	5.491859G	5.528141G	Inf	2
40.2M	5.48985G	5.53005G	36.332M	5.491809G	5.528141G	Inf	3
40.1M	5.49G	5.5301G	36.332M	5.491809G	5.528141G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



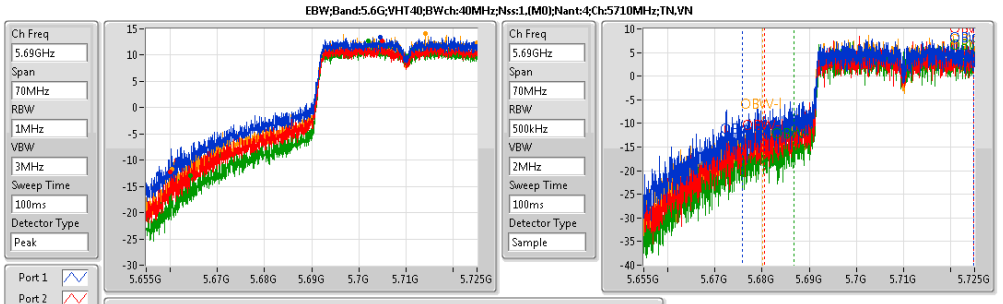
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.75M	5.50775G	5.5925G	36.682M	5.531659G	5.568341G	Inf	1
79.5M	5.5109G	5.5904G	36.432M	5.531709G	5.568141G	Inf	2
66.5M	5.51745G	5.58395G	36.382M	5.531709G	5.568091G	Inf	3
66.55M	5.5182G	5.58475G	36.332M	5.531809G	5.568141G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



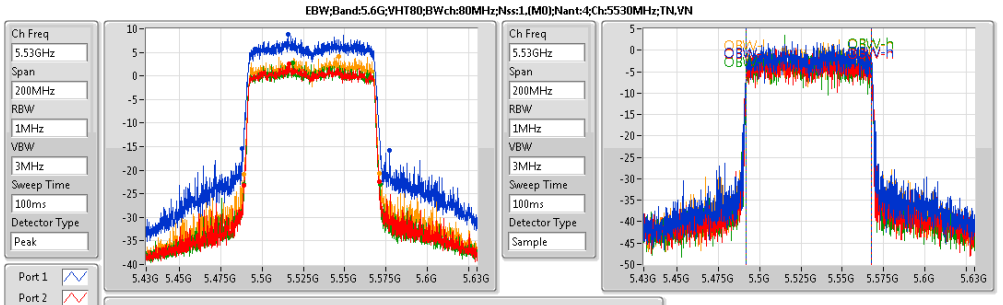
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.55M	5.63115G	5.7127G	36.682M	5.651659G	5.688341G	Inf	1
76.4M	5.6315G	5.7079G	36.432M	5.651759G	5.688191G	Inf	2
74.7M	5.63315G	5.70785G	36.432M	5.651709G	5.688141G	Inf	3
73.7M	5.6346G	5.7083G	36.482M	5.651709G	5.688191G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



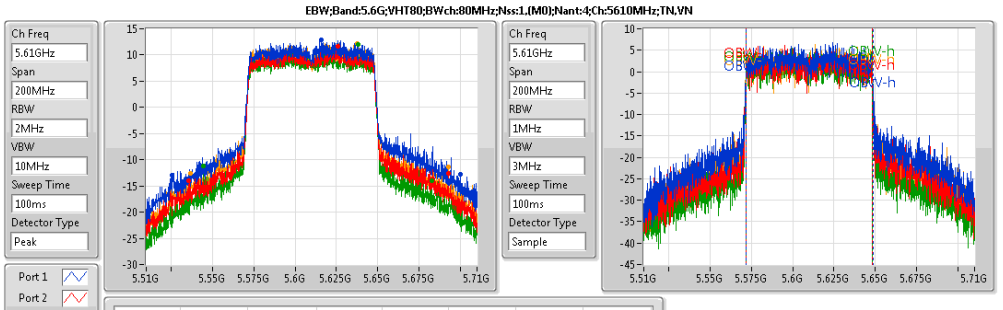
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.375M	5.657625G	5.725G	48.976M	5.675832G	5.724808G	Inf	1
64.89M	5.66011G	5.725G	44.323M	5.680485G	5.724808G	Inf	2
60.655M	5.664345G	5.725G	38.061M	5.686782G	5.724843G	Inf	3
64.505M	5.660495G	5.725G	44.708M	5.680135G	5.724843G	Inf	4

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



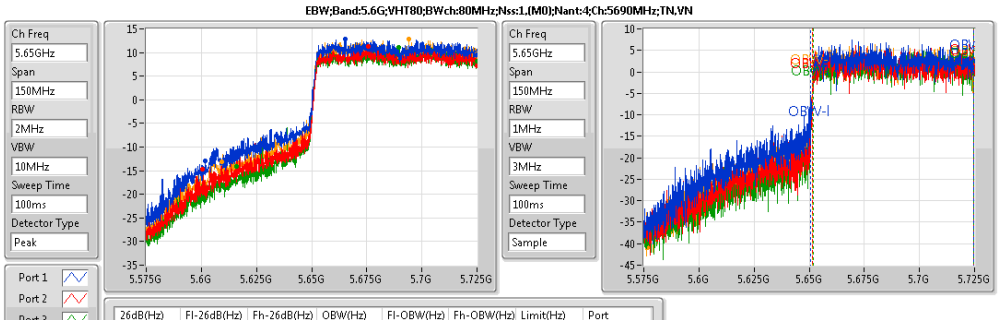
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.4M	5.4877G	5.5771G	75.862M	5.492019G	5.567881G	Inf	1
81.6M	5.4891G	5.5707G	75.862M	5.492019G	5.567881G	Inf	2
82.2M	5.4891G	5.5713G	75.762M	5.492019G	5.567781G	Inf	3
81.6M	5.4893G	5.5709G	75.862M	5.492019G	5.567881G	Inf	4

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



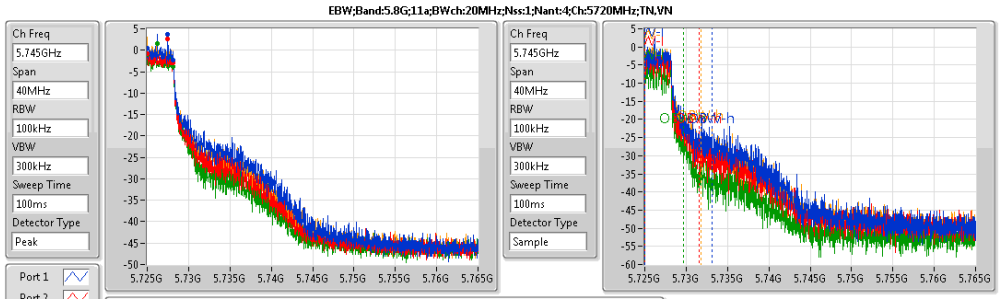
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
174.2M	5.5255G	5.6997G	76.862M	5.571719G	5.648581G	Inf	1
156.7M	5.5359G	5.6926G	76.262M	5.571919G	5.648181G	Inf	2
137.7M	5.5448G	5.6825G	76.162M	5.571919G	5.648081G	Inf	3
156.4M	5.5365G	5.6929G	76.462M	5.571819G	5.648281G	Inf	4

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



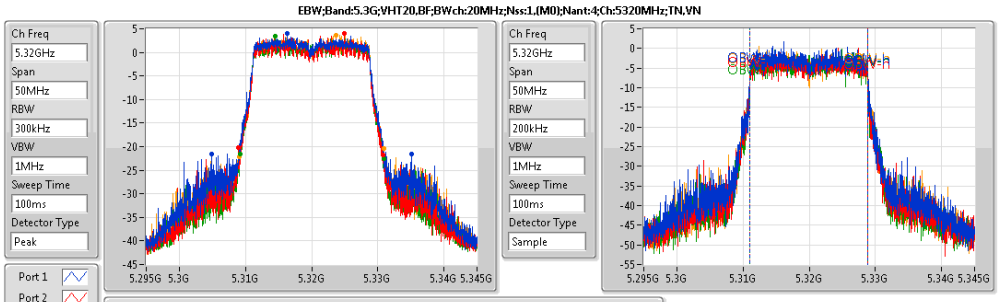
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
123.3M	5.6017G	5.725G	73.838M	5.650675G	5.724513G	Inf	1
124.5M	5.6005G	5.725G	73.013M	5.651574G	5.724588G	Inf	2
108.975M	5.616025G	5.725G	72.714M	5.651799G	5.724513G	Inf	3
115.725M	5.609275G	5.725G	72.864M	5.651649G	5.724513G	Inf	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



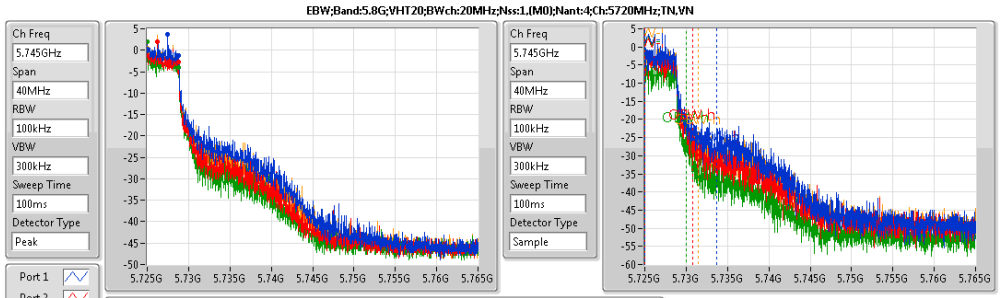
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	8.116M	5.72501G	5.733126G	500k	1
3.14M	5.725G	5.72814G	6.517M	5.72501G	5.731527G	500k	2
3.16M	5.725G	5.72816G	4.718M	5.72501G	5.729728G	500k	3
3.16M	5.725G	5.72816G	6.757M	5.72501G	5.731767G	500k	4

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



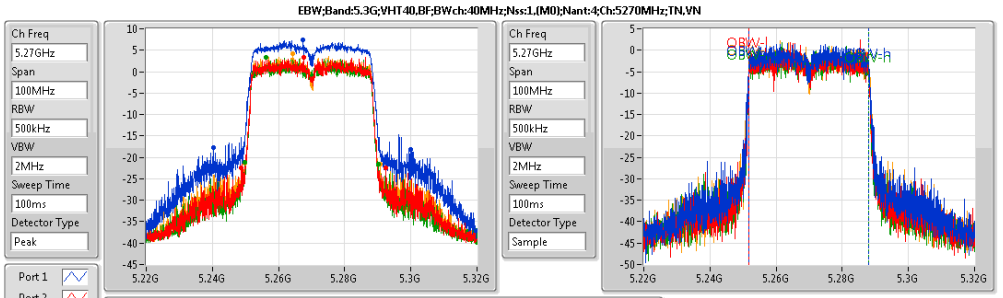
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.25M	5.304875G	5.335125G	17.791M	5.311079G	5.328871G	Inf	1
21.875M	5.30895G	5.330825G	17.791M	5.311029G	5.328821G	Inf	2
21.825M	5.30915G	5.330975G	17.766M	5.311079G	5.328846G	Inf	3
21.775M	5.3091G	5.330875G	17.791M	5.311054G	5.328846G	Inf	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



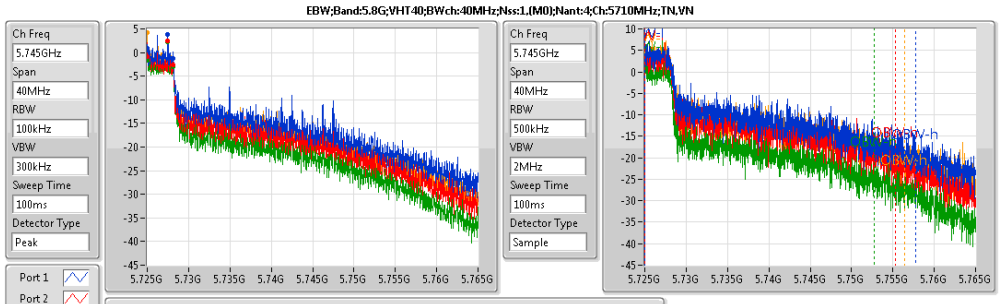
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	8.736M	5.72501G	5.733746G	500k	1
3.76M	5.725G	5.72876G	5.817M	5.72503G	5.730847G	500k	2
3.78M	5.725G	5.72878G	4.958M	5.72501G	5.729968G	500k	3
3.76M	5.725G	5.72876G	6.497M	5.72501G	5.731507G	500k	4

EBW;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



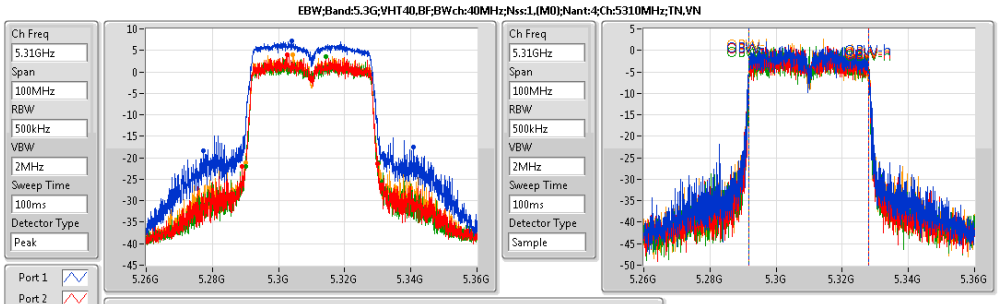
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.55M	5.24035G	5.2999G	36.282M	5.251809G	5.288091G	Inf	1
43.75M	5.24865G	5.2924G	36.232M	5.251809G	5.288041G	Inf	2
40.4M	5.24985G	5.29025G	36.232M	5.251809G	5.288041G	Inf	3
41.05M	5.2498G	5.29085G	36.282M	5.251809G	5.288091G	Inf	4

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



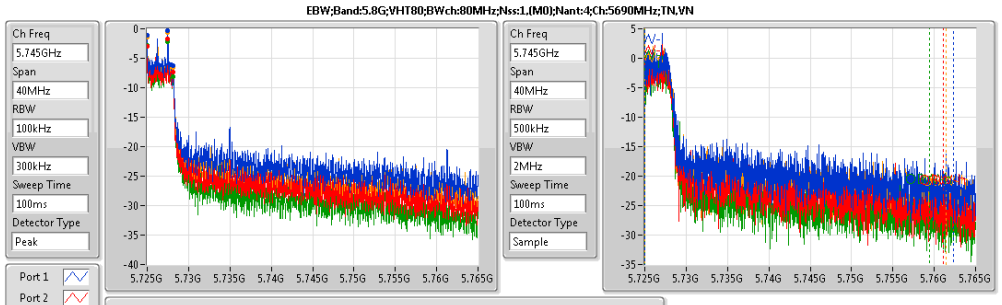
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	32.704M	5.72501G	5.757714G	500k	1
3.14M	5.725G	5.72814G	30.325M	5.72501G	5.755335G	500k	2
3.14M	5.725G	5.72814G	27.706M	5.72501G	5.752716G	500k	3
3.14M	5.725G	5.72814G	31.364M	5.72503G	5.756394G	500k	4

EBW;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



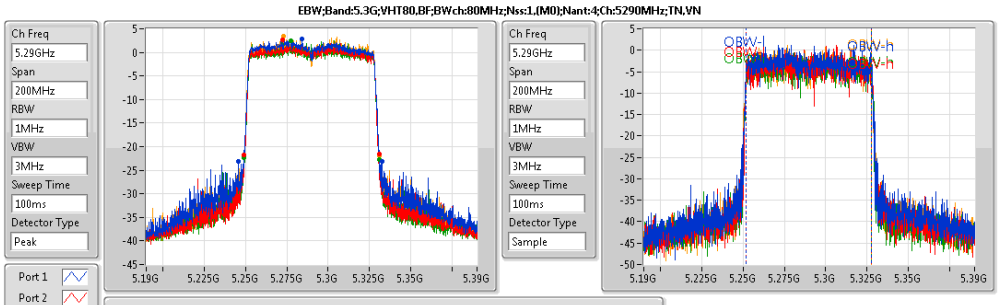
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
63.4M	5.2774G	5.3408G	36.282M	5.291759G	5.328041G	Inf	1
41M	5.28895G	5.32995G	36.232M	5.291809G	5.328041G	Inf	2
40.2M	5.29G	5.3302G	36.282M	5.291809G	5.328091G	Inf	3
40.2M	5.28995G	5.33015G	36.282M	5.291759G	5.328041G	Inf	4

EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



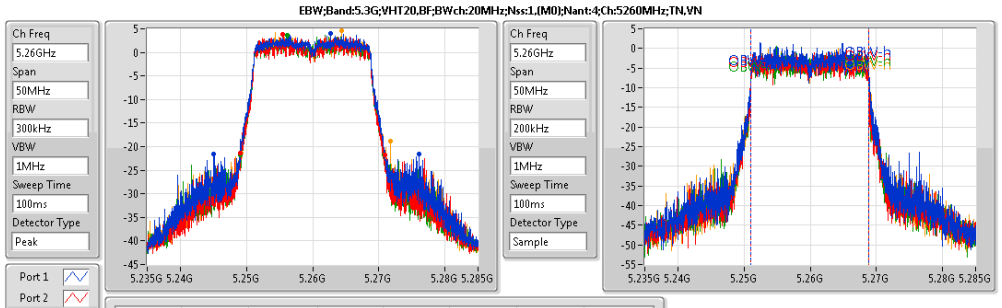
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	37.281M	5.72501G	5.762291G	500k	1
3.14M	5.725G	5.72814G	36.062M	5.72503G	5.761092G	500k	2
3.14M	5.725G	5.72814G	34.443M	5.72503G	5.759473G	500k	3
3.14M	5.725G	5.72814G	36.442M	5.72503G	5.761472G	500k	4

EBW;Band:5.3G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



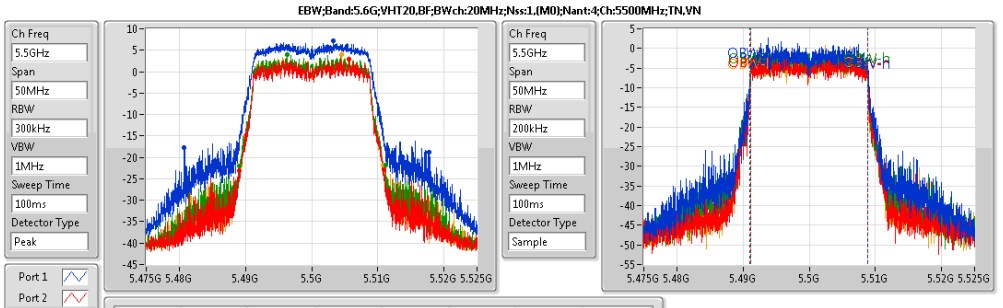
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.7M	5.2458G	5.3325G	75.862M	5.252019G	5.327881G	Inf	1
81.6M	5.2491G	5.3307G	75.862M	5.252019G	5.327881G	Inf	2
81.9M	5.249G	5.3309G	75.862M	5.252019G	5.327881G	Inf	3
81.7M	5.2491G	5.3308G	75.862M	5.251919G	5.327781G	Inf	4

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



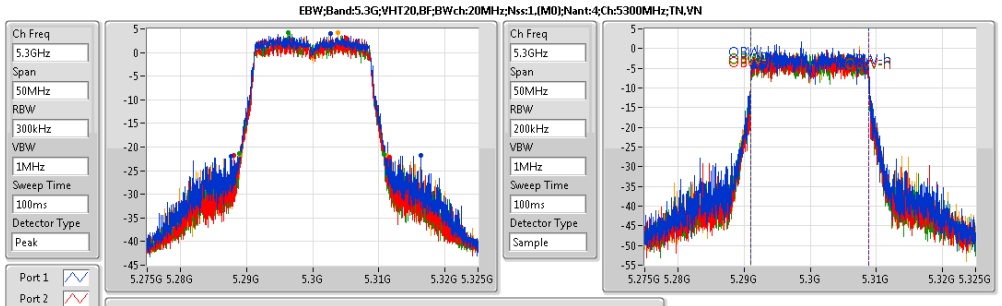
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31M	5.245075G	5.276075G	17.841M	5.251054G	5.268896G	Inf	1
21.775M	5.2491G	5.270875G	17.766M	5.251054G	5.268821G	Inf	2
21.75M	5.24905G	5.2708G	17.791M	5.251054G	5.268846G	Inf	3
22.65M	5.249175G	5.271825G	17.741M	5.251079G	5.268821G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



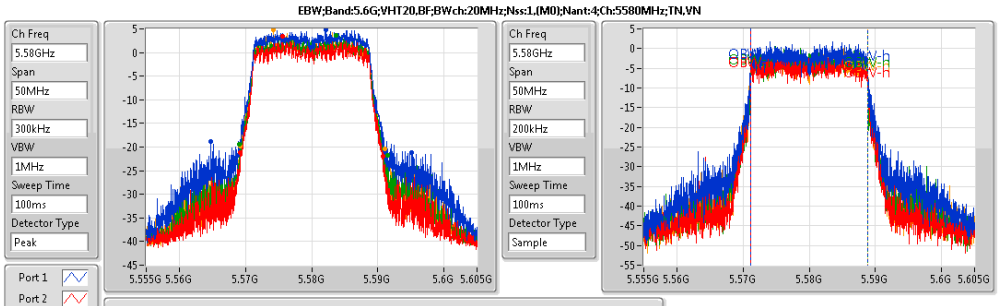
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37M	5.480775G	5.517775G	17.816M	5.491079G	5.508896G	Inf	1
21.8M	5.489125G	5.510925G	17.716M	5.491129G	5.508846G	Inf	2
22.2M	5.489G	5.5112G	17.716M	5.491129G	5.508846G	Inf	3
21.625M	5.48915G	5.510775G	17.766M	5.491079G	5.508846G	Inf	4

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



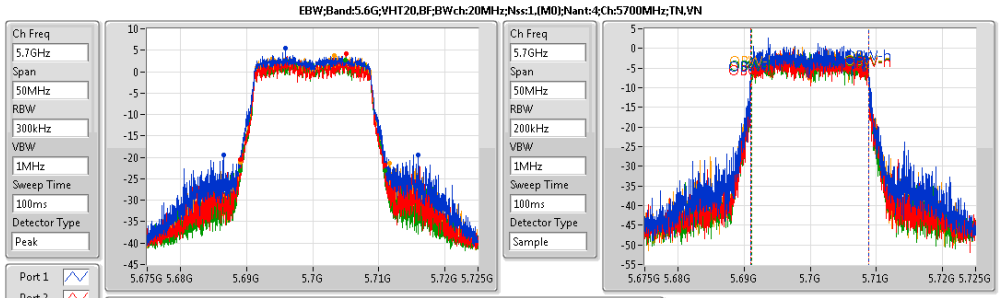
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.675M	5.28765G	5.316325G	17.766M	5.291079G	5.308846G	Inf	1
23.425M	5.28815G	5.311575G	17.766M	5.291079G	5.308846G	Inf	2
21.875M	5.288925G	5.3108G	17.791M	5.291054G	5.308846G	Inf	3
22.05M	5.2891G	5.31115G	17.791M	5.291079G	5.308871G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



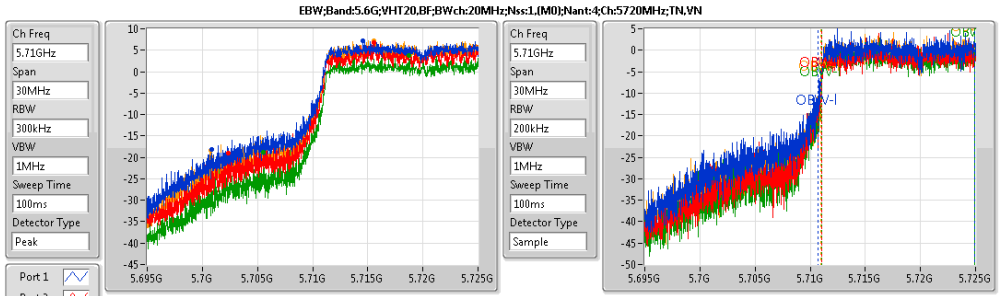
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.325M	5.56475G	5.595075G	17.741M	5.571104G	5.588846G	Inf	1
21.55M	5.56925G	5.59008G	17.741M	5.571104G	5.588846G	Inf	2
22.4M	5.569075G	5.591475G	17.741M	5.571129G	5.588871G	Inf	3
21.775M	5.569275G	5.59105G	17.791M	5.571104G	5.588896G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



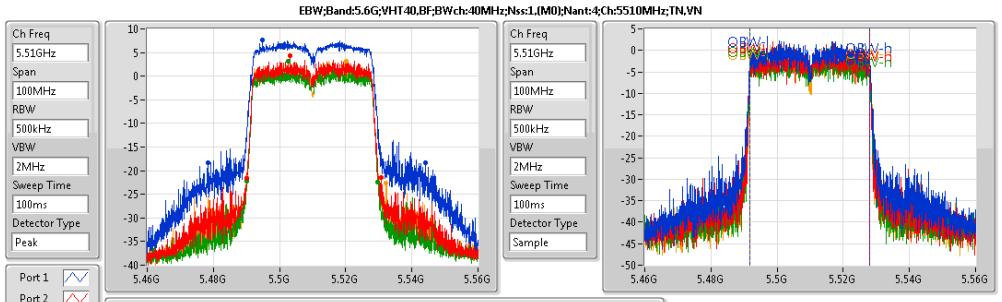
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.35M	5.6866G	5.71595G	17.816M	5.691054G	5.708871G	Inf	1
21.85M	5.6891G	5.71095G	17.766M	5.691079G	5.708846G	Inf	2
21.775M	5.6891G	5.710875G	17.766M	5.691104G	5.708871G	Inf	3
22.65M	5.689025G	5.711675G	17.741M	5.691104G	5.708846G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



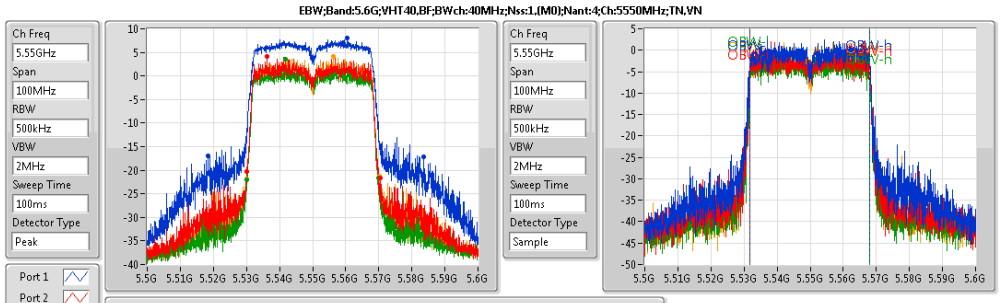
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.15M	5.70085G	5.725G	14.183M	5.71075G	5.724933G	Inf	1
22.65M	5.70235G	5.725G	13.943M	5.711004G	5.724948G	Inf	2
19.485M	5.705515G	5.725G	13.928M	5.711019G	5.724948G	Inf	3
24.225M	5.700775G	5.725G	14.003M	5.710945G	5.724948G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



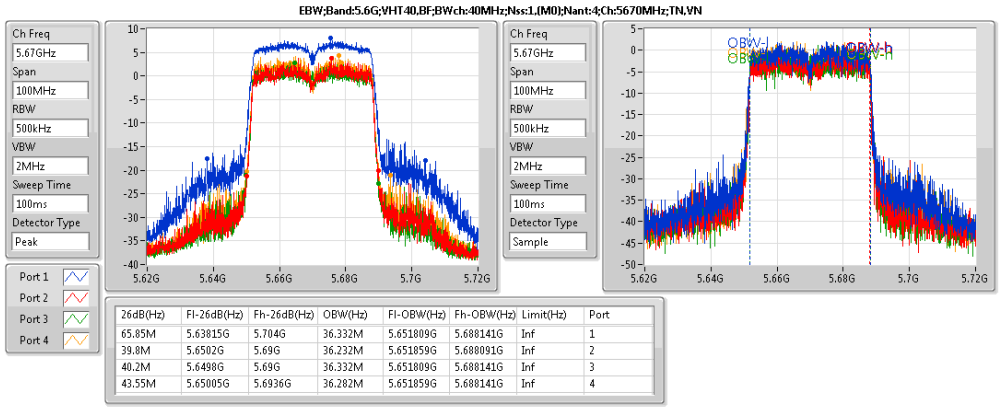
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.9M	5.4783G	5.5442G	36.232M	5.491859G	5.528091G	Inf	1
40.75M	5.49G	5.53075G	36.232M	5.491809G	5.528041G	Inf	2
39.6M	5.49015G	5.52975G	36.282M	5.491759G	5.528041G	Inf	3
42.15M	5.4901G	5.53225G	36.182M	5.491859G	5.528041G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



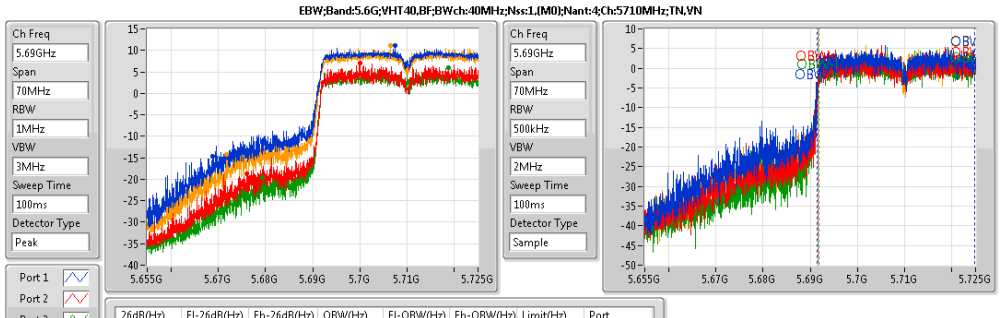
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.35M	5.51825G	5.5836G	36.282M	5.531809G	5.568091G	Inf	1
40.3M	5.5301G	5.5704G	36.232M	5.531809G	5.568041G	Inf	2
39.85M	5.53G	5.56985G	36.282M	5.531809G	5.568091G	Inf	3
40.1M	5.53G	5.5701G	36.232M	5.531859G	5.568091G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



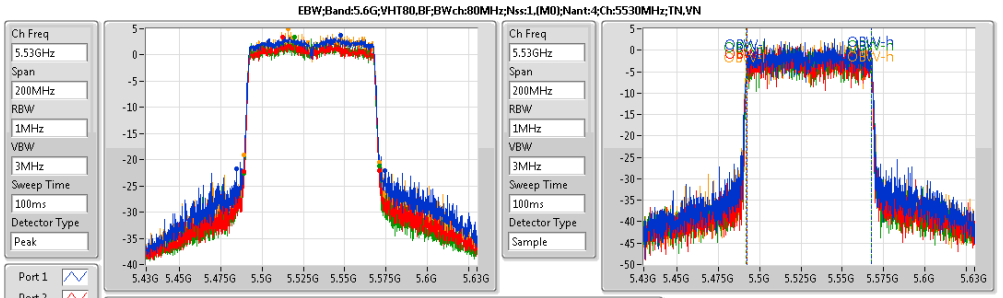
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.85M	5.63815G	5.704G	36.332M	5.651809G	5.688141G	Inf	1
39.8M	5.6502G	5.69G	36.232M	5.651859G	5.688091G	Inf	2
40.2M	5.6498G	5.69G	36.332M	5.651809G	5.688141G	Inf	3
43.55M	5.65005G	5.6936G	36.282M	5.651859G	5.688141G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



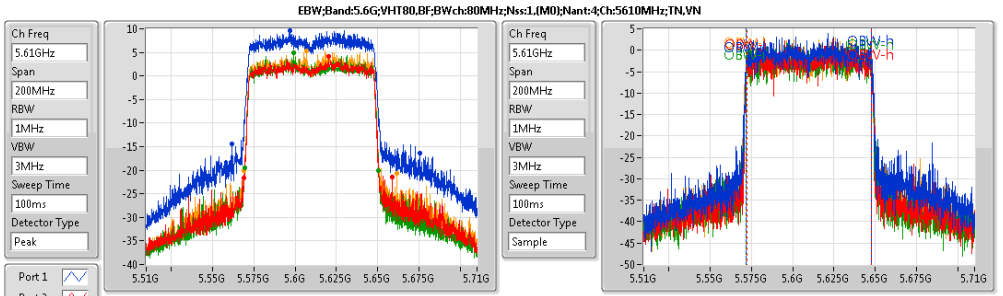
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
56.21M	5.66879G	5.725G	33.373M	5.691469G	5.724843G	Inf	1
48.93M	5.67607G	5.725G	33.198M	5.691644G	5.724843G	Inf	2
45.57M	5.67943G	5.725G	33.058M	5.691784G	5.724843G	Inf	3
53.305M	5.671695G	5.725G	33.163M	5.691714G	5.724878G	Inf	4

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



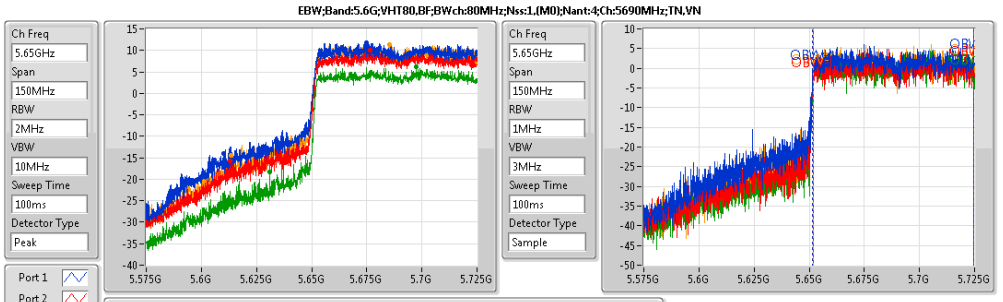
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
89.7M	5.4844G	5.5741G	75.762M	5.492119G	5.567881G	Inf	1
81.5M	5.4893G	5.5708G	75.762M	5.492119G	5.567881G	Inf	2
81.7M	5.4892G	5.5709G	75.762M	5.492019G	5.567781G	Inf	3
81.8M	5.4891G	5.5709G	75.862M	5.492019G	5.567881G	Inf	4

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



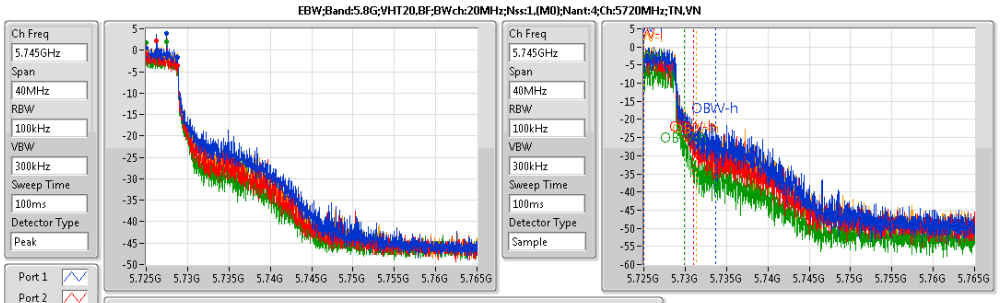
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
113.4M	5.562G	5.6754G	75.962M	5.571919G	5.647881G	Inf	1
89.6M	5.5689G	5.6585G	75.662M	5.572219G	5.647881G	Inf	2
80.9M	5.5696G	5.6505G	75.862M	5.572019G	5.647881G	Inf	3
92.7M	5.5691G	5.6618G	75.862M	5.572019G	5.647881G	Inf	4

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



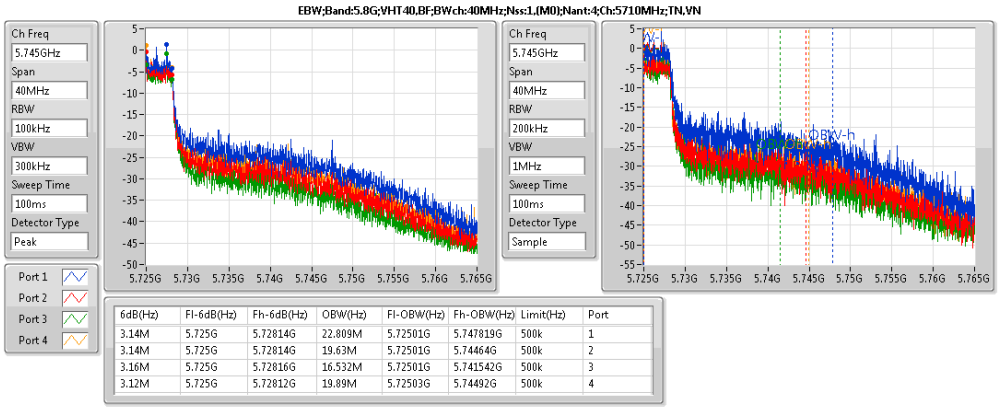
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
115.05M	5.60995G	5.725G	72.864M	5.651649G	5.724513G	Inf	1
111.825M	5.613175G	5.725G	72.714M	5.651874G	5.724588G	Inf	2
94.125M	5.630875G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
111.375M	5.613625G	5.725G	72.564M	5.651949G	5.724513G	Inf	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



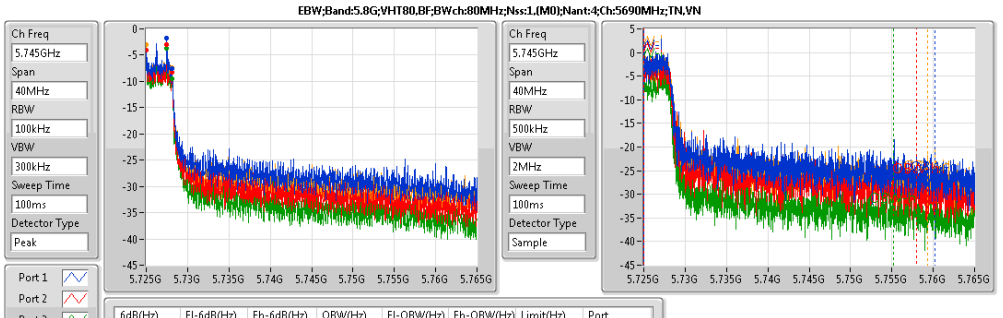
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	8.716M	5.72501G	5.733726G	500k	1
3.78M	5.725G	5.72878G	6.017M	5.72501G	5.731027G	500k	2
3.76M	5.725G	5.72876G	4.878M	5.72501G	5.729888G	500k	3
3.76M	5.725G	5.72876G	6.317M	5.72501G	5.731327G	500k	4

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	22.809M	5.72501G	5.747819G	500k	1
3.14M	5.725G	5.72814G	19.63M	5.72501G	5.74464G	500k	2
3.16M	5.725G	5.72816G	16.532M	5.72501G	5.741542G	500k	3
3.12M	5.725G	5.72812G	19.89M	5.72503G	5.74492G	500k	4

EBW;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	35.222M	5.72501G	5.760232G	500k	1
3.12M	5.725G	5.72812G	32.984M	5.72501G	5.757994G	500k	2
3.14M	5.725G	5.72814G	30.205M	5.72501G	5.755215G	500k	3
3.12M	5.725G	5.72812G	34.323M	5.72501G	5.759333G	500k	4

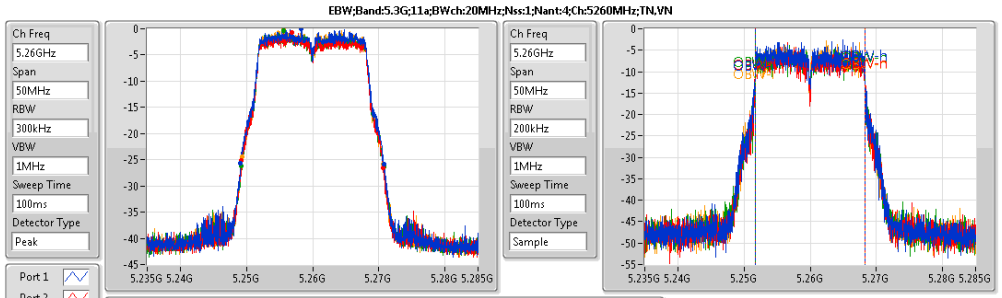
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.3G;11a;Nss1;Ntx4	21.7M	16.642M	16M6D1D	21.375M	16.567M
5.3G;VHT20;Nss1,(M0);Ntx4	21.925M	17.841M	17M8D1D	21.5M	17.716M
5.3G;VHT40;Nss1,(M0);Ntx4	66M	36.332M	36M3D1D	39.9M	36.182M
5.3G;VHT80;Nss1,(M0);Ntx4	82.3M	75.962M	76M0D1D	81.4M	75.762M
5.6G;11a;Nss1;Ntx4	21.7M	16.617M	16M6D1D	15.555M	13.268M
5.6G;VHT20;Nss1,(M0);Ntx4	21.975M	17.791M	17M8D1D	15.78M	13.868M
5.6G;VHT40;Nss1,(M0);Ntx4	63.4M	36.382M	36M4D1D	34.895M	32.989M
5.6G;VHT80;Nss1,(M0);Ntx4	140.4M	76.062M	76M1D1D	81.5M	72.564M
5.8G;11a;Nss1;Ntx4	3.16M	4.218M	4M22D1D	3.14M	3.938M
5.8G;VHT20;Nss1,(M0);Ntx4	3.78M	4.358M	4M36D1D	3.76M	4.278M
5.8G;VHT40;Nss1,(M0);Ntx4	3.16M	4.398M	4M40D1D	3.14M	3.798M
5.8G;VHT80;Nss1,(M0);Ntx4	3.16M	34.443M	34M4D1D	2.92M	28.546M
5.3G;VHT20,BF;Nss1,(M0);Ntx4	21.95M	17.766M	17M8D1D	21.55M	17.741M
5.3G;VHT40,BF;Nss1,(M0);Ntx4	40.5M	36.282M	36M3D1D	39.75M	36.232M
5.3G;VHT80,BF;Nss1,(M0);Ntx4	81.9M	75.962M	76M0D1D	81.3M	75.762M
5.6G;VHT20,BF;Nss1,(M0);Ntx4	21.95M	17.791M	17M8D1D	15.645M	13.868M
5.6G;VHT40,BF;Nss1,(M0);Ntx4	40.3M	36.332M	36M3D1D	34.86M	32.954M
5.6G;VHT80,BF;Nss1,(M0);Ntx4	83M	75.962M	76M0D1D	75.6M	72.489M
5.8G;VHT20,BF;Nss1,(M0);Ntx4	3.78M	4.378M	4M38D1D	3.76M	4.338M
5.8G;VHT40,BF;Nss1,(M0);Ntx4	3.16M	3.938M	3M94D1D	3.12M	3.698M
5.8G;VHT80,BF;Nss1,(M0);Ntx4	3.14M	17.271M	17M3D1D	3.1M	7.616M

Result

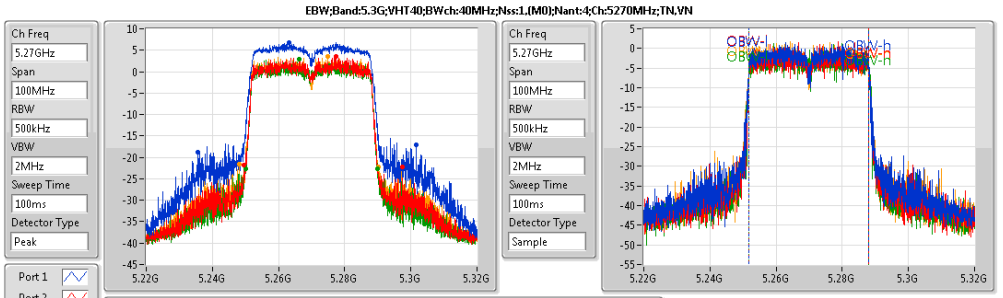
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.3G;11a;Nss1;Ntx4;5260	Pass	Inf	21.65M	16.642M	21.375M	16.592M	21.475M	16.592M	21.4M	16.567M
5.3G;11a;Nss1;Ntx4;5300	Pass	Inf	21.65M	16.567M	21.575M	16.592M	21.4M	16.567M	21.5M	16.567M
5.3G;11a;Nss1;Ntx4;5320	Pass	Inf	21.7M	16.642M	21.625M	16.642M	21.475M	16.617M	21.425M	16.592M
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	Inf	21.825M	17.741M	21.65M	17.741M	21.65M	17.741M	21.675M	17.716M
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	Inf	21.925M	17.741M	21.65M	17.741M	21.625M	17.766M	21.5M	17.766M
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	Inf	21.825M	17.841M	21.75M	17.741M	21.65M	17.816M	21.875M	17.766M
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	Inf	66M	36.232M	48.05M	36.282M	40M	36.282M	42.1M	36.282M
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	Inf	48.7M	36.332M	40.1M	36.182M	39.9M	36.282M	40.1M	36.282M
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	Inf	82.3M	75.762M	81.5M	75.762M	81.4M	75.762M	81.9M	75.962M
5.6G;11a;Nss1;Ntx4;5500	Pass	Inf	21.7M	16.592M	21.55M	16.592M	21.4M	16.567M	21.425M	16.617M
5.6G;11a;Nss1;Ntx4;5580	Pass	Inf	21.575M	16.592M	21.425M	16.567M	21.4M	16.592M	21.425M	16.542M
5.6G;11a;Nss1;Ntx4;5700	Pass	Inf	21.625M	16.567M	21.525M	16.592M	21.35M	16.542M	21.5M	16.617M
5.6G;11a;Nss1;Ntx4;5720	Pass	Inf	15.705M	13.283M	15.645M	13.268M	15.555M	13.283M	15.675M	13.313M
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	Inf	21.9M	17.741M	21.825M	17.741M	21.675M	17.766M	21.725M	17.741M
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	Inf	21.975M	17.766M	21.525M	17.741M	21.425M	17.741M	21.775M	17.741M
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	Inf	21.825M	17.791M	21.475M	17.716M	21.55M	17.741M	21.5M	17.766M
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	Inf	15.81M	13.898M	15.78M	13.868M	15.825M	13.868M	15.945M	13.868M
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	Inf	40.45M	36.232M	39.85M	36.182M	40M	36.232M	40M	36.282M
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	Inf	46.8M	36.332M	39.8M	36.382M	39.7M	36.382M	39.85M	36.182M
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	Inf	63.4M	36.232M	39.9M	36.232M	46.8M	36.282M	43.3M	36.232M
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	Inf	40.04M	32.989M	34.93M	32.989M	35.035M	33.093M	34.895M	32.989M
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	Inf	82.4M	75.762M	81.5M	75.862M	82.1M	75.662M	81.9M	75.862M
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	Inf	140.4M	76.062M	123.2M	75.862M	105.2M	75.962M	113.9M	75.962M
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	Inf	106.8M	72.714M	105.3M	72.564M	98.175M	72.639M	104.55M	72.714M
5.8G;11a;Nss1;Ntx4;5720	Pass	500k	3.14M	3.978M	3.16M	4.218M	3.14M	4.158M	3.16M	3.938M
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	500k	3.78M	4.278M	3.78M	4.358M	3.76M	4.358M	3.78M	4.318M
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	500k	3.14M	4.398M	3.16M	3.838M	3.16M	3.798M	3.14M	3.818M
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	500k	2.92M	34.443M	3.14M	30.705M	3.16M	28.546M	3.12M	32.064M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	Inf	21.95M	17.741M	21.55M	17.766M	21.775M	17.766M	21.6M	17.741M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	Inf	21.775M	17.741M	21.575M	17.741M	21.8M	17.766M	21.7M	17.741M
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	Inf	21.875M	17.766M	21.575M	17.766M	21.675M	17.741M	21.725M	17.741M
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	Inf	40.5M	36.282M	39.8M	36.282M	39.9M	36.232M	40.15M	36.232M
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	Inf	40.3M	36.232M	39.75M	36.232M	39.9M	36.282M	40.05M	36.282M
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	Inf	81.9M	75.762M	81.3M	75.862M	81.6M	75.962M	81.5M	75.962M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	Inf	21.95M	17.741M	21.575M	17.766M	21.65M	17.766M	21.775M	17.741M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	Inf	21.825M	17.741M	21.6M	17.741M	21.65M	17.766M	21.675M	17.741M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	Inf	21.8M	17.741M	21.35M	17.741M	21.675M	17.741M	21.7M	17.791M
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	Inf	15.78M	13.898M	15.78M	13.913M	15.78M	13.868M	15.645M	13.913M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	Inf	40.25M	36.232M	39.55M	36.232M	40.1M	36.232M	39.75M	36.182M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	Inf	40.25M	36.282M	39.9M	36.282M	39.85M	36.282M	39.8M	36.232M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	Inf	40.3M	36.182M	39.7M	36.232M	39.9M	36.332M	40M	36.232M
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	Inf	35.14M	32.954M	35M	33.058M	35.105M	33.128M	34.86M	33.023M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	Inf	82.5M	75.762M	82.4M	75.662M	81.3M	75.762M	81.4M	75.862M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	Inf	83M	75.762M	81.7M	75.862M	82M	75.762M	81.4M	75.962M
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	Inf	76.05M	72.489M	75.975M	72.639M	75.675M	72.639M	75.6M	72.489M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	500k	3.78M	4.338M	3.76M	4.378M	3.76M	4.338M	3.78M	4.338M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	500k	3.12M	3.758M	3.12M	3.818M	3.16M	3.938M	3.14M	3.698M
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	500k	3.12M	7.616M	3.1M	15.692M	3.12M	17.271M	3.14M	8.436M

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5260MHz;TN,VN



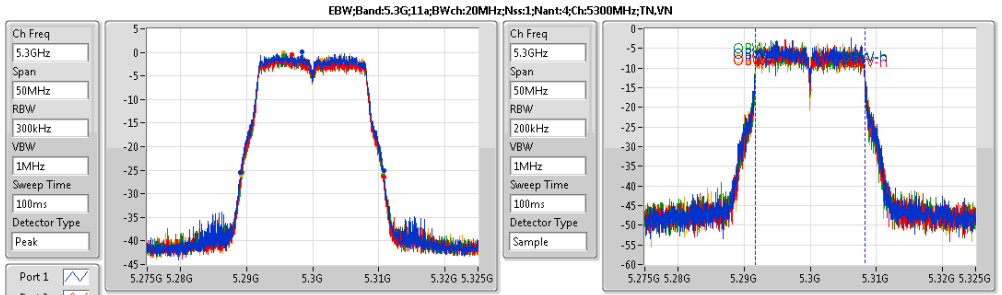
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.249125G	5.270775G	16.642M	5.251654G	5.268296G	Inf	1
21.375M	5.249275G	5.27065G	16.592M	5.251679G	5.268271G	Inf	2
21.475M	5.24925G	5.270725G	16.592M	5.251679G	5.268271G	Inf	3
21.4M	5.2493G	5.2707G	16.567M	5.251654G	5.268221G	Inf	4

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



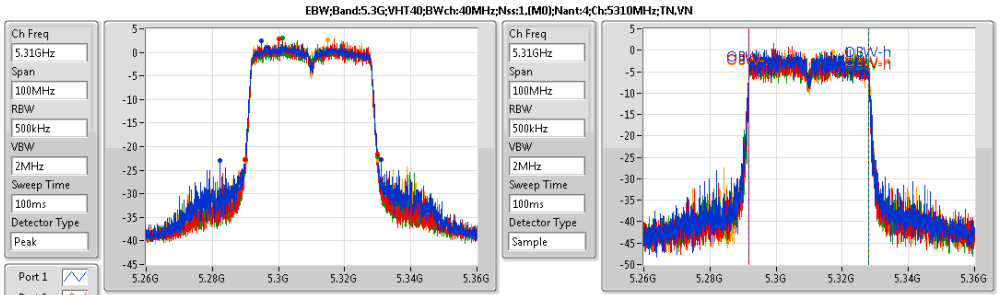
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
66M	5.23565G	5.30165G	36.232M	5.251859G	5.288091G	Inf	1
48.05M	5.24945G	5.2975G	36.282M	5.251809G	5.288091G	Inf	2
40M	5.25G	5.29G	36.282M	5.251809G	5.288091G	Inf	3
42.1M	5.248G	5.2901G	36.282M	5.251809G	5.288091G	Inf	4

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TN,VN



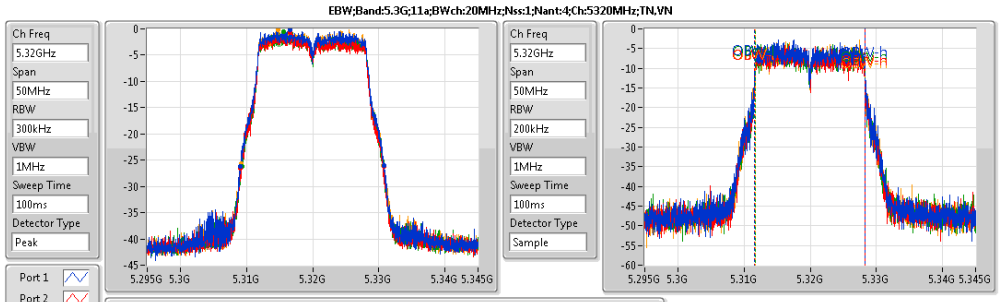
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.289075G	5.310725G	16.567M	5.291679G	5.308246G	Inf	1
21.575M	5.289175G	5.31075G	16.592M	5.291654G	5.308246G	Inf	2
21.4M	5.2893G	5.3107G	16.567M	5.291654G	5.308221G	Inf	3
21.5M	5.289175G	5.310675G	16.567M	5.291704G	5.308271G	Inf	4

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



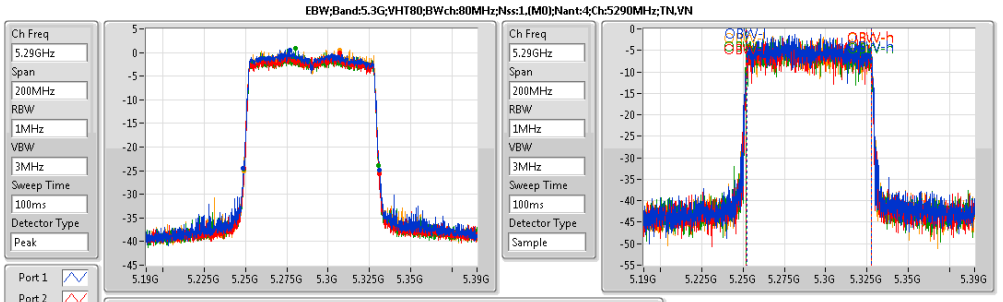
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.7M	5.28235G	5.33105G	36.332M	5.291759G	5.328091G	Inf	1
40.1M	5.2899G	5.33G	36.182M	5.291809G	5.327991G	Inf	2
39.9M	5.29G	5.3299G	36.282M	5.291809G	5.328091G	Inf	3
40.1M	5.29005G	5.33015G	36.282M	5.291809G	5.328091G	Inf	4

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5320MHz;TN,VN



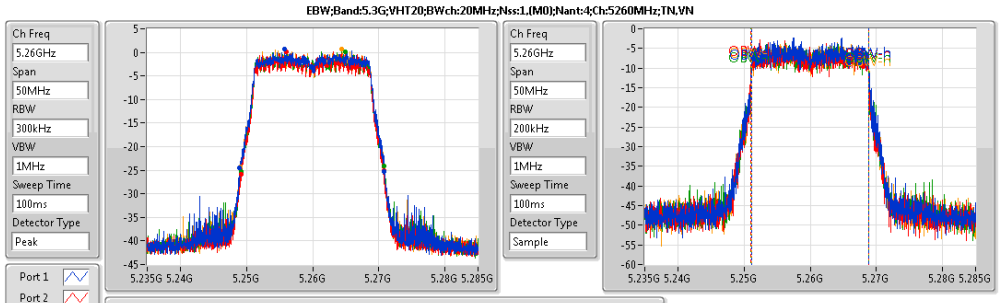
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.30905G	5.33075G	16.642M	5.311629G	5.328271G	Inf	1
21.625M	5.3091G	5.330725G	16.642M	5.311629G	5.328271G	Inf	2
21.475M	5.309325G	5.3308G	16.617M	5.311654G	5.328271G	Inf	3
21.425M	5.30925G	5.330675G	16.592M	5.311679G	5.328271G	Inf	4

EBW;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



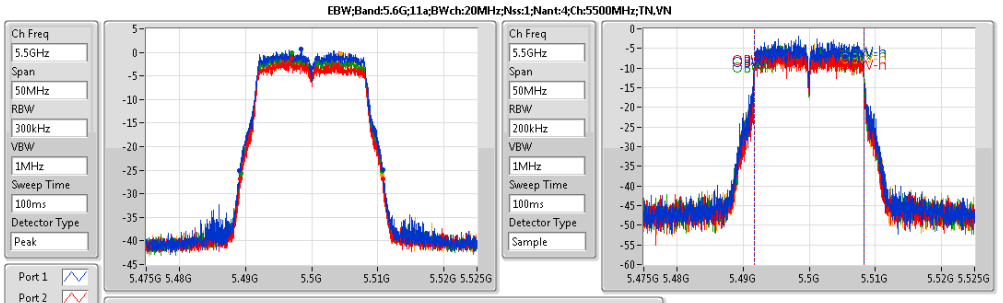
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.3M	5.2487G	5.331G	75.762M	5.252119G	5.327881G	Inf	1
81.5M	5.2492G	5.3307G	75.762M	5.252019G	5.327781G	Inf	2
81.4M	5.2492G	5.3306G	75.762M	5.251919G	5.327681G	Inf	3
81.9M	5.2491G	5.331G	75.962M	5.251919G	5.327881G	Inf	4

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



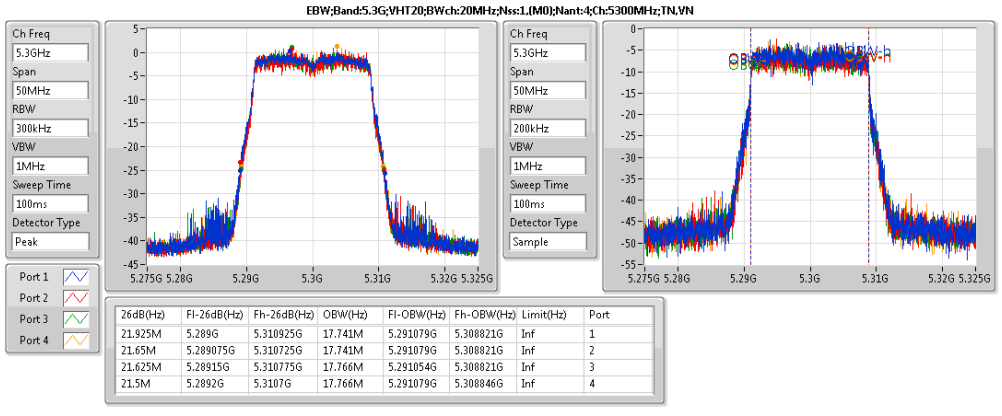
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.248975G	5.2708G	17.741M	5.251129G	5.268871G	Inf	1
21.65M	5.24915G	5.2708G	17.741M	5.251079G	5.268821G	Inf	2
21.65M	5.24915G	5.2708G	17.741M	5.251079G	5.268821G	Inf	3
21.675M	5.249125G	5.2708G	17.716M	5.251129G	5.268846G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5500MHz;TN,VN



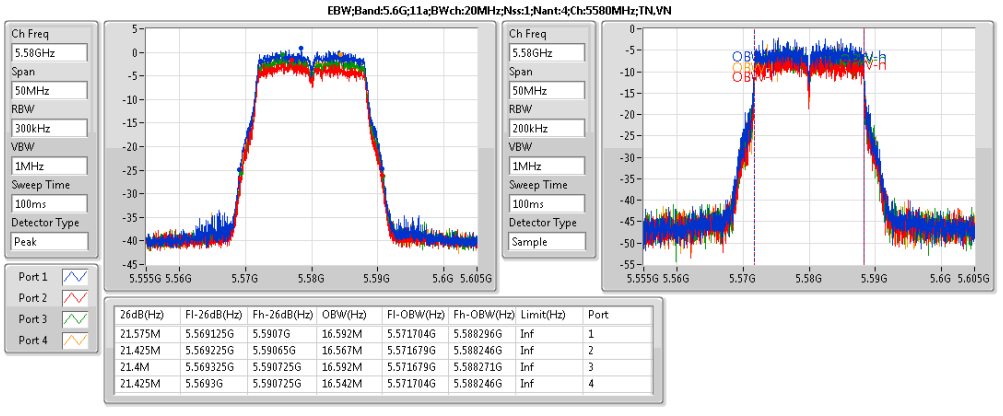
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.7M	5.489075G	5.510775G	16.592M	5.491679G	5.508271G	Inf	1
21.55M	5.489225G	5.510775G	16.592M	5.491679G	5.508271G	Inf	2
21.4M	5.4893G	5.5107G	16.567M	5.491679G	5.508246G	Inf	3
21.425M	5.489275G	5.5107G	16.617M	5.491654G	5.508271G	Inf	4

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



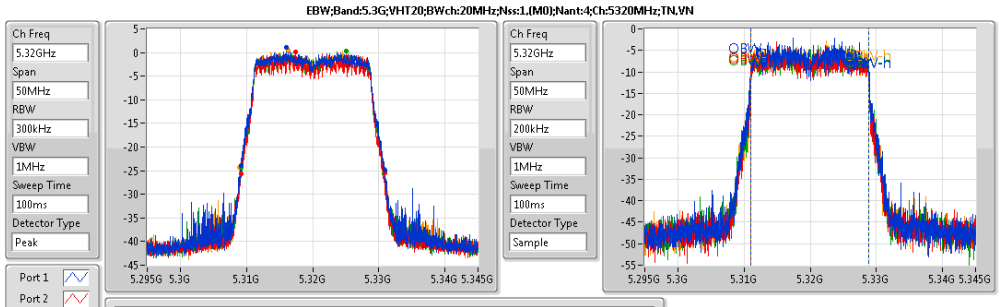
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.925M	5.2898	5.310925G	17.741M	5.291079G	5.308821G	Inf	1
21.65M	5.289075G	5.310725G	17.741M	5.291079G	5.308821G	Inf	2
21.625M	5.28915G	5.310775G	17.766M	5.291054G	5.308821G	Inf	3
21.5M	5.2892G	5.3107G	17.766M	5.291079G	5.308846G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5580MHz;TN,VN



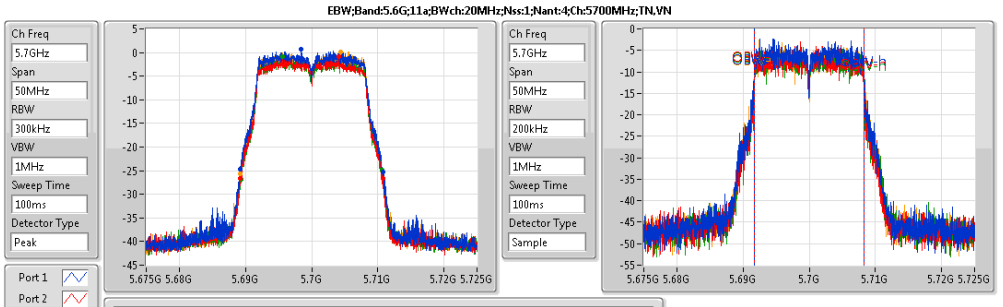
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.575M	5.569125G	5.5907G	16.592M	5.571704G	5.588296G	Inf	1
21.425M	5.569225G	5.59065G	16.567M	5.571679G	5.588246G	Inf	2
21.4M	5.569325G	5.590725G	16.592M	5.571679G	5.588271G	Inf	3
21.425M	5.5693G	5.590725G	16.542M	5.571704G	5.588246G	Inf	4

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



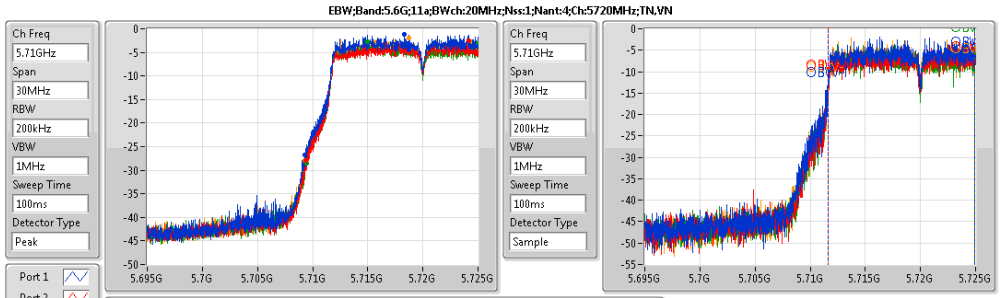
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.30915G	5.330975G	17.841M	5.311029G	5.328871G	Inf	1
21.75M	5.30915G	5.3309G	17.741M	5.311079G	5.328821G	Inf	2
21.65M	5.3092G	5.33085G	17.816M	5.311054G	5.328871G	Inf	3
21.875M	5.308975G	5.33085G	17.766M	5.311079G	5.328846G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TN,VN



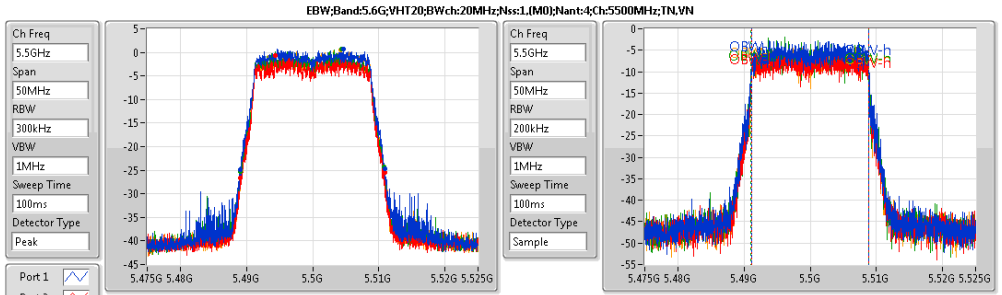
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.689175G	5.7108G	16.567M	5.691704G	5.708271G	Inf	1
21.525M	5.689225G	5.71075G	16.592M	5.691679G	5.708271G	Inf	2
21.35M	5.689325G	5.710675G	16.542M	5.691704G	5.708246G	Inf	3
21.5M	5.689175G	5.710675G	16.617M	5.691679G	5.708296G	Inf	4

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



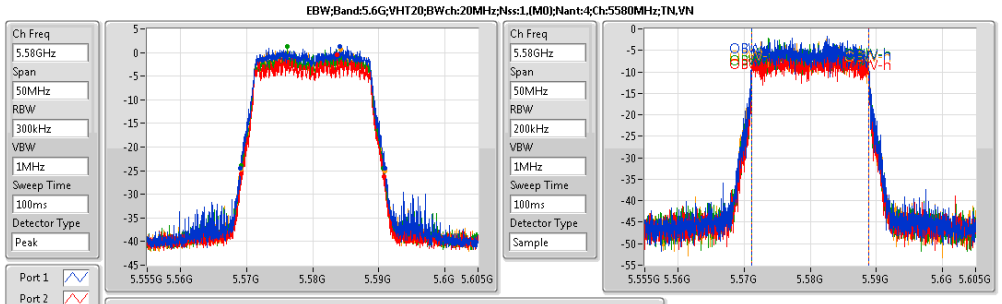
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.705M	5.709285G	5.725G	13.283M	5.711634G	5.724918G	Inf	1
15.645M	5.709355G	5.725G	13.268M	5.711664G	5.724933G	Inf	2
15.555M	5.709445G	5.725G	13.283M	5.711664G	5.724948G	Inf	3
15.675M	5.709325G	5.725G	13.313M	5.711634G	5.724948G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



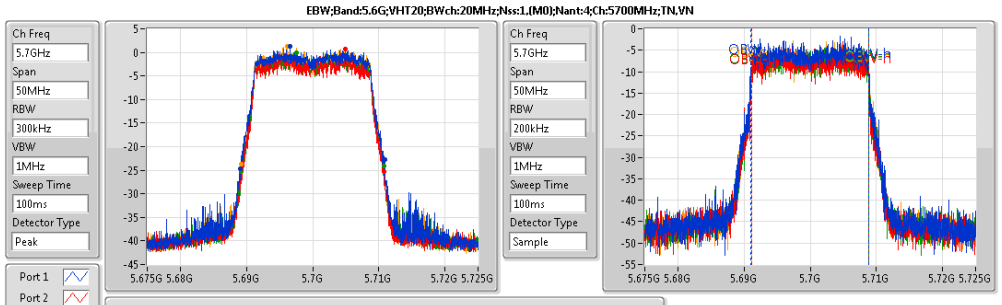
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.489025G	5.510925G	17.741M	5.491104G	5.508846G	Inf	1
21.825M	5.489125G	5.51095G	17.741M	5.491104G	5.508846G	Inf	2
21.675M	5.489075G	5.51075G	17.766M	5.491079G	5.508846G	Inf	3
21.725M	5.48915G	5.510875G	17.741M	5.491104G	5.508846G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



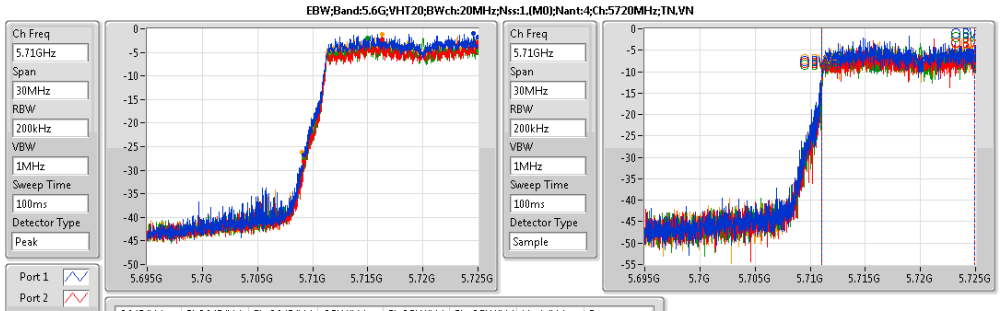
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.975M	5.569025G	5.591G	17.766M	5.571104G	5.588871G	Inf	1
21.525M	5.569225G	5.59075G	17.741M	5.571104G	5.588846G	Inf	2
21.425M	5.56925G	5.590675G	17.741M	5.571129G	5.588871G	Inf	3
21.775M	5.569175G	5.59095G	17.741M	5.571104G	5.588846G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



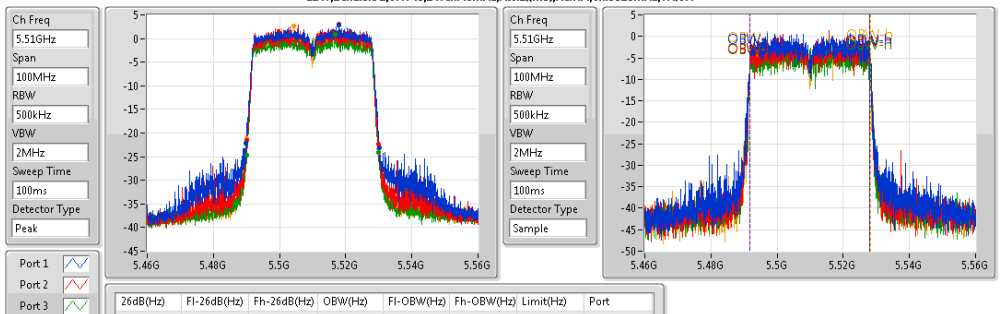
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.689075G	5.7109G	17.791M	5.691054G	5.708846G	Inf	1
21.475M	5.689275G	5.71075G	17.716M	5.691104G	5.708821G	Inf	2
21.55M	5.6892G	5.71075G	17.741M	5.691104G	5.708846G	Inf	3
21.5M	5.689225G	5.710725G	17.766M	5.691104G	5.708871G	Inf	4

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



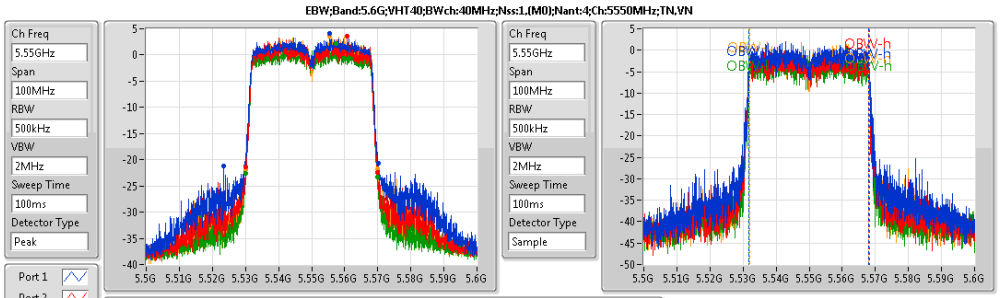
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.81M	5.70919G	5.725G	13.898M	5.711034G	5.724933G	Inf	1
15.78M	5.70922G	5.725G	13.868M	5.711064G	5.724933G	Inf	2
15.825M	5.709175G	5.725G	13.868M	5.711064G	5.724933G	Inf	3
15.945M	5.709055G	5.725G	13.868M	5.711064G	5.724933G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



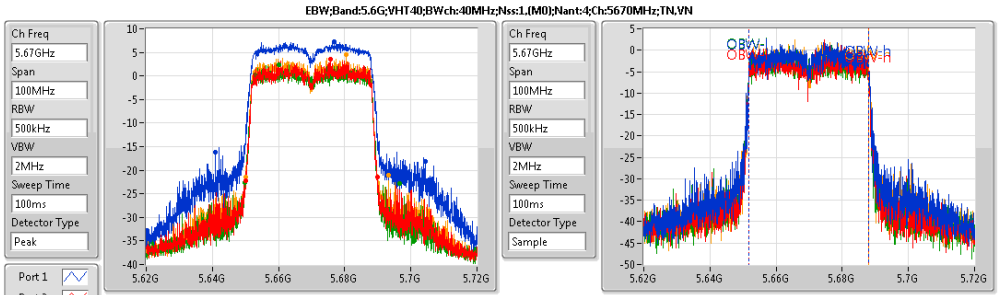
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.45M	5.48975G	5.5302G	36.232M	5.491859G	5.528091G	Inf	1
39.85M	5.4901G	5.52995G	36.182M	5.491859G	5.528041G	Inf	2
40M	5.49G	5.53G	36.232M	5.491809G	5.528041G	Inf	3
40M	5.49G	5.53G	36.282M	5.491859G	5.528141G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



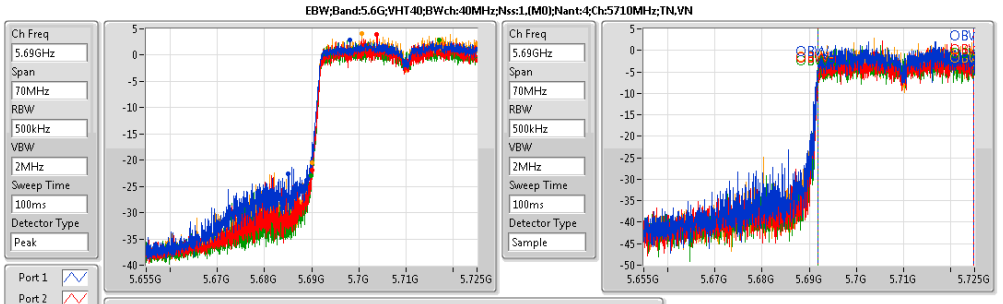
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
46.8M	5.5234G	5.5702G	36.332M	5.531759G	5.568091G	Inf	1
39.8M	5.5301G	5.5699G	36.382M	5.531709G	5.568091G	Inf	2
39.7M	5.53015G	5.56985G	36.382M	5.531759G	5.568141G	Inf	3
39.85M	5.5301G	5.56995G	36.182M	5.531909G	5.568091G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



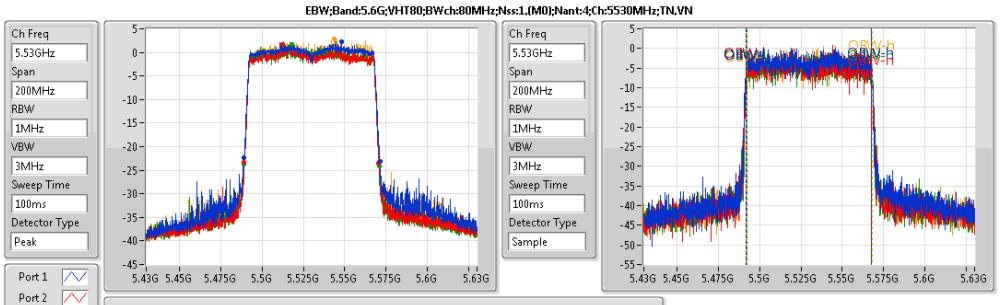
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
63.4M	5.6409G	5.7043G	36.232M	5.651859G	5.688091G	Inf	1
39.9M	5.65G	5.6899G	36.232M	5.651859G	5.688091G	Inf	2
46.8M	5.64975G	5.69655G	36.282M	5.651809G	5.688091G	Inf	3
43.3M	5.64995G	5.69325G	36.232M	5.651859G	5.688091G	Inf	4

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



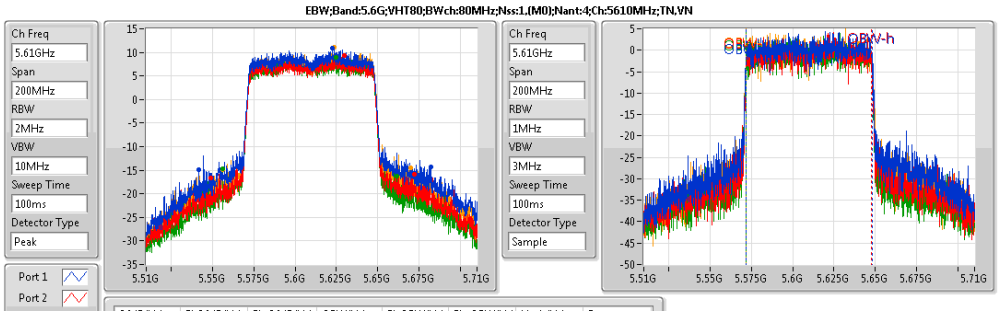
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.04M	5.684966	5.725G	32.989M	5.691784G	5.724773G	Inf	1
34.93M	5.69007G	5.725G	32.989M	5.691819G	5.724808G	Inf	2
35.035M	5.689965G	5.725G	33.093M	5.691784G	5.724878G	Inf	3
34.895M	5.690105G	5.725G	32.989M	5.691854G	5.724843G	Inf	4

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



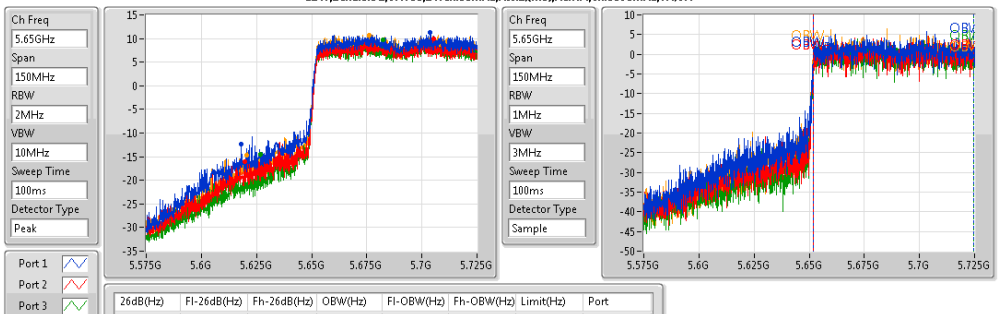
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.4M	5.489G	5.5714G	75.762M	5.492019G	5.567781G	Inf	1
81.5M	5.4891G	5.5706G	75.862M	5.492019G	5.567881G	Inf	2
82.1M	5.489G	5.5711G	75.662M	5.492119G	5.567781G	Inf	3
81.9M	5.4891G	5.571G	75.862M	5.492119G	5.567981G	Inf	4

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



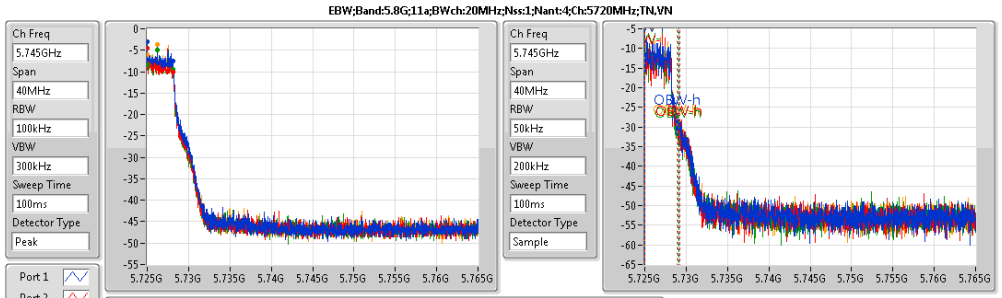
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
140.4M	5.5416G	5.682G	76.062M	5.572019G	5.648081G	Inf	1
123.2M	5.5491G	5.6723G	75.862M	5.572019G	5.647881G	Inf	2
105.2M	5.5564G	5.6616G	75.962M	5.572019G	5.647981G	Inf	3
113.9M	5.556G	5.6699G	75.962M	5.572019G	5.647981G	Inf	4

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



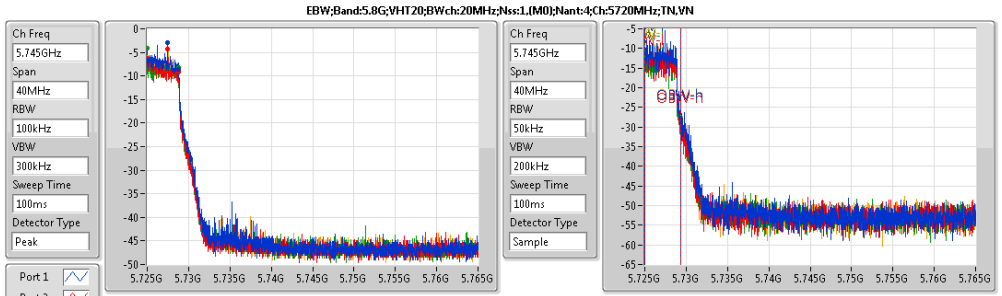
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
106.8M	5.6182G	5.725G	72.714M	5.651874G	5.724588G	Inf	1
105.3M	5.6197G	5.725G	72.564M	5.652024G	5.724588G	Inf	2
98.175M	5.626825G	5.725G	72.639M	5.651874G	5.724513G	Inf	3
104.55M	5.62045G	5.725G	72.714M	5.651874G	5.724588G	Inf	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



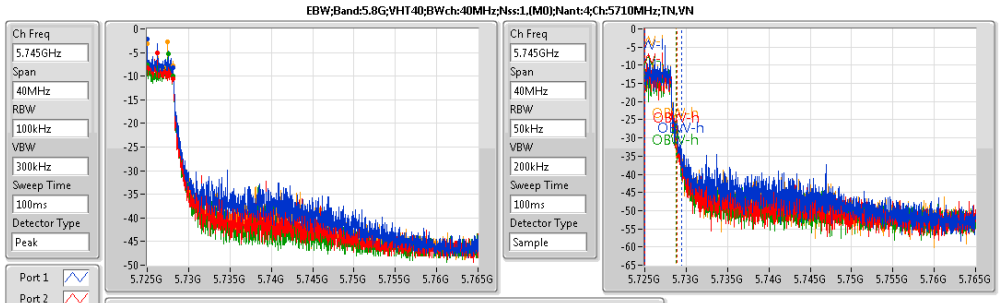
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	3.978M	5.72501G	5.728988G	500k	1
3.16M	5.725G	5.72816G	4.218M	5.72501G	5.729228G	500k	2
3.14M	5.725G	5.72814G	4.158M	5.72501G	5.729168G	500k	3
3.16M	5.725G	5.72816G	3.938M	5.72501G	5.728948G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



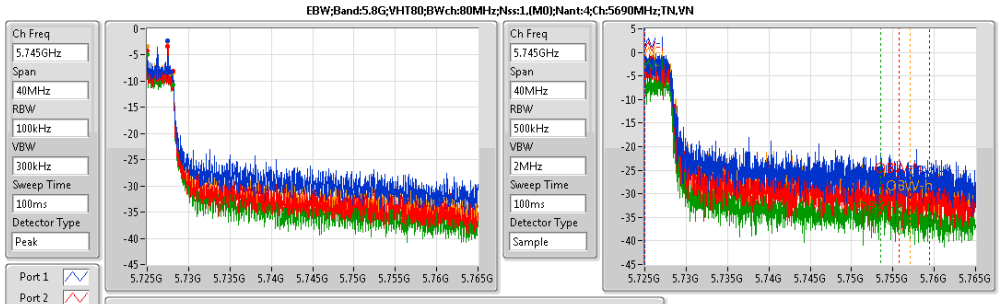
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	4.278M	5.72503G	5.729308G	500k	1
3.78M	5.725G	5.72878G	4.358M	5.72501G	5.729368G	500k	2
3.76M	5.725G	5.72876G	4.358M	5.72501G	5.729368G	500k	3
3.78M	5.725G	5.72878G	4.318M	5.72501G	5.729328G	500k	4

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



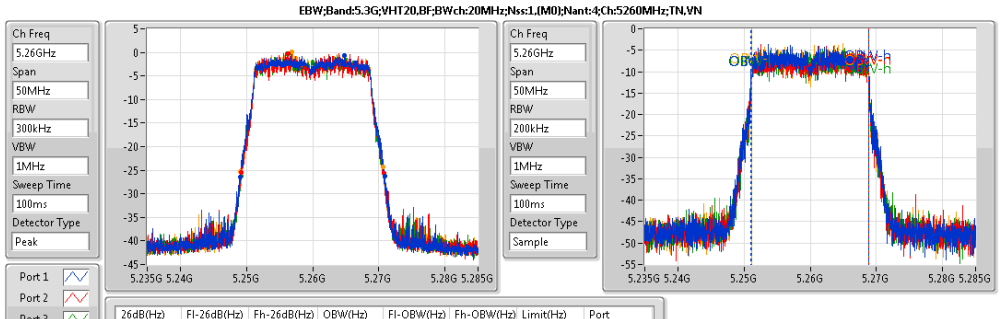
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	4.398M	5.72501G	5.729408G	500k	1
3.16M	5.725G	5.72816G	3.838M	5.72501G	5.728848G	500k	2
3.16M	5.725G	5.72816G	3.798M	5.72501G	5.728808G	500k	3
3.14M	5.725G	5.72814G	3.818M	5.72501G	5.728828G	500k	4

EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



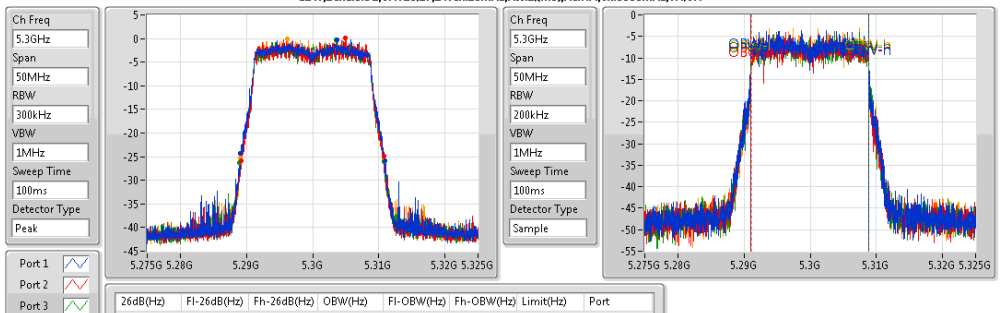
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.92M	5.725G	5.72792G	34.443M	5.72501G	5.759453G	500k	1
3.14M	5.725G	5.72814G	30.705M	5.72503G	5.755735G	500k	2
3.16M	5.725G	5.72816G	28.546M	5.72501G	5.753556G	500k	3
3.12M	5.725G	5.72812G	32.064M	5.72501G	5.757074G	500k	4

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



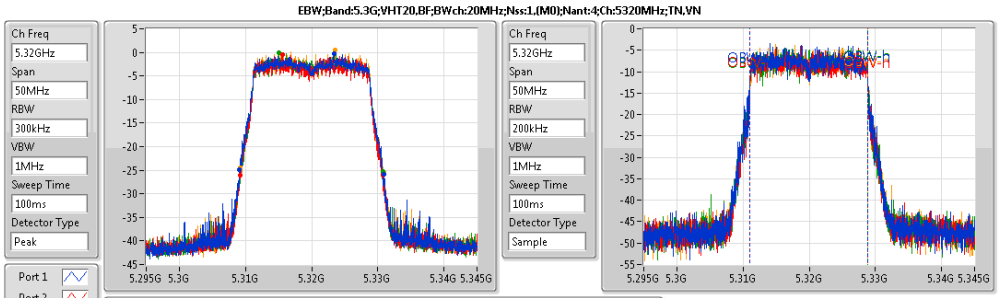
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.249G	5.27095G	17.741M	5.251079G	5.268821G	Inf	1
21.55M	5.249225G	5.270775G	17.766M	5.251079G	5.268846G	Inf	2
21.775M	5.249175G	5.27095G	17.766M	5.251104G	5.268871G	Inf	3
21.6M	5.2491G	5.2707G	17.741M	5.251104G	5.268846G	Inf	4

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



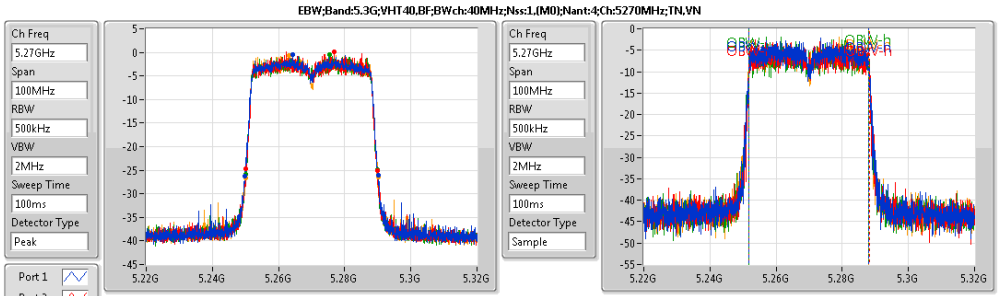
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.775M	5.289125G	5.3109G	17.741M	5.291079G	5.308821G	Inf	1
21.575M	5.289175G	5.31075G	17.741M	5.291079G	5.308821G	Inf	2
21.8M	5.288975G	5.310775G	17.766M	5.291054G	5.308821G	Inf	3
21.7M	5.289125G	5.310825G	17.741M	5.291104G	5.308846G	Inf	4

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



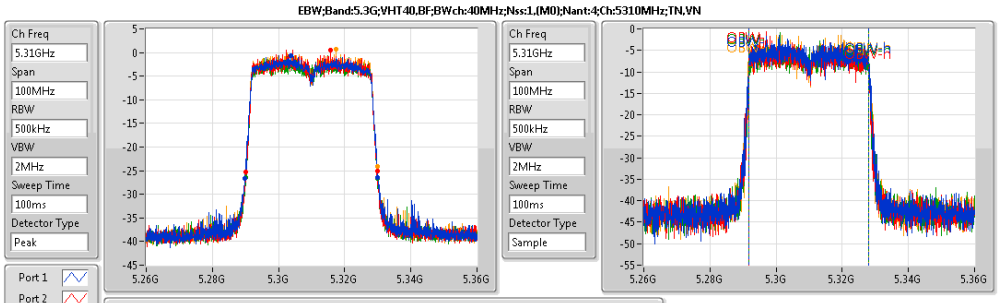
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.875M	5.309125G	5.331G	17.766M	5.311079G	5.328846G	Inf	1
21.575M	5.30915G	5.330725G	17.766M	5.311079G	5.328846G	Inf	2
21.675M	5.30915G	5.330825G	17.741M	5.311079G	5.328821G	Inf	3
21.725M	5.309225G	5.33095G	17.741M	5.311079G	5.328821G	Inf	4

EBW;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



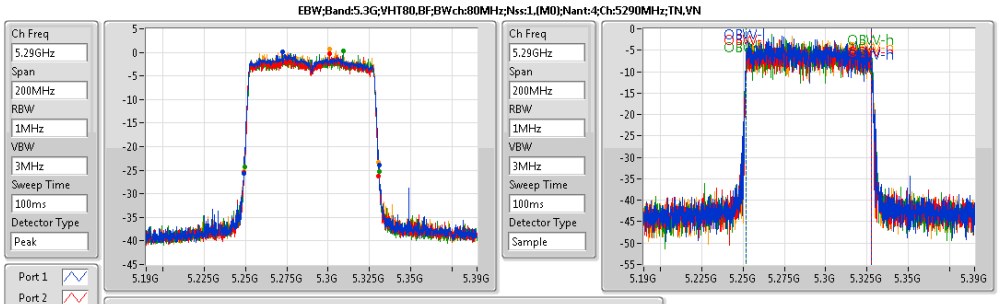
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.2497G	5.2902G	36.282M	5.251809G	5.288091G	Inf	1
39.8M	5.25005G	5.28985G	36.282M	5.251859G	5.288141G	Inf	2
39.9M	5.25G	5.2899G	36.232M	5.251859G	5.288091G	Inf	3
40.15M	5.24995G	5.2901G	36.232M	5.251809G	5.288041G	Inf	4

EBW;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



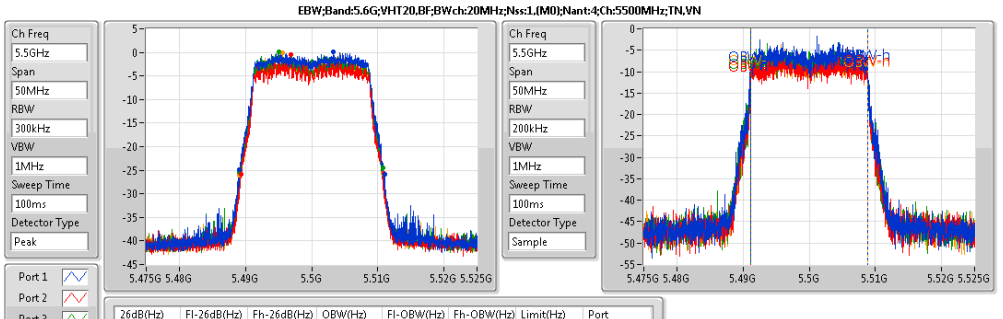
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.3M	5.28975G	5.33005G	36.232M	5.291859G	5.328091G	Inf	1
39.75M	5.2902G	5.32995G	36.232M	5.291859G	5.328091G	Inf	2
39.9M	5.29G	5.3299G	36.282M	5.291809G	5.328091G	Inf	3
40.05M	5.28995G	5.33G	36.282M	5.291809G	5.328091G	Inf	4

EBW;Band:5.3G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



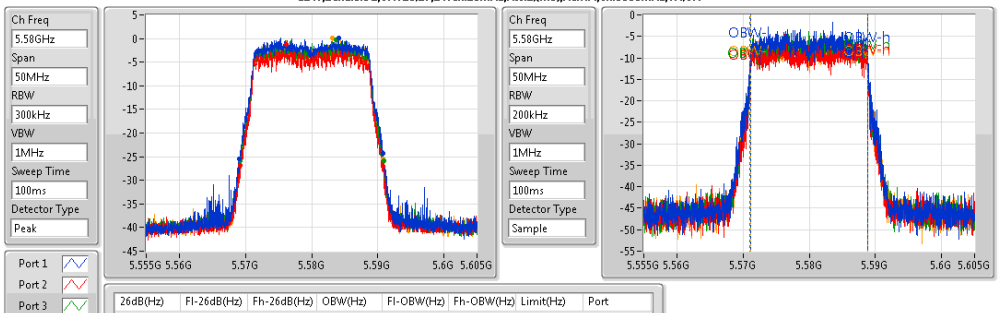
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.2489G	5.3308G	75.762M	5.252019G	5.327781G	Inf	1
81.3M	5.2493G	5.3306G	75.862M	5.251919G	5.327781G	Inf	2
81.6M	5.2494G	5.331G	75.962M	5.251919G	5.327881G	Inf	3
81.5M	5.249G	5.3305G	75.962M	5.251919G	5.327881G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



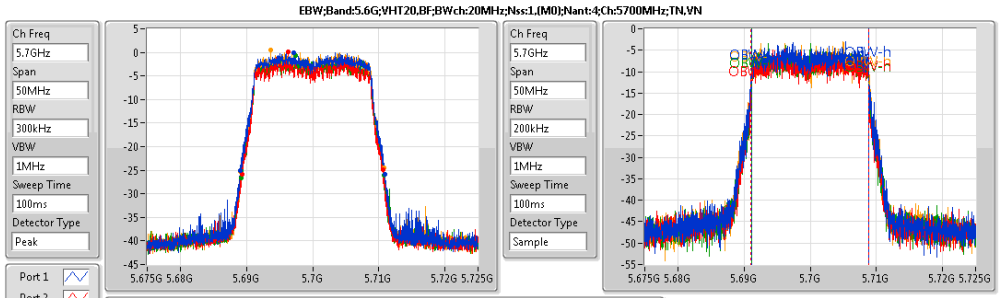
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.4891G	5.51105G	17.741M	5.491104G	5.508846G	Inf	1
21.575M	5.4893G	5.510875G	17.766M	5.491104G	5.508871G	Inf	2
21.65M	5.489075G	5.510725G	17.766M	5.491104G	5.508871G	Inf	3
21.775M	5.48905G	5.510825G	17.741M	5.491104G	5.508846G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



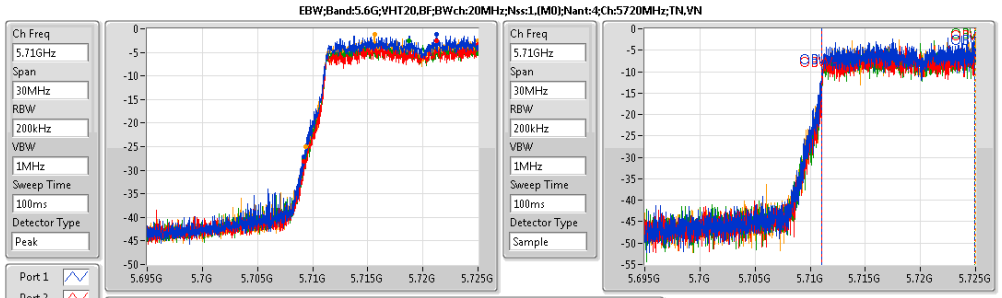
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.825M	5.569025G	5.59085G	17.741M	5.571129G	5.588871G	Inf	1
21.6M	5.569225G	5.590825G	17.741M	5.571104G	5.588846G	Inf	2
21.65M	5.569225G	5.590875G	17.766M	5.571079G	5.588846G	Inf	3
21.675M	5.5691G	5.590775G	17.741M	5.571104G	5.588846G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



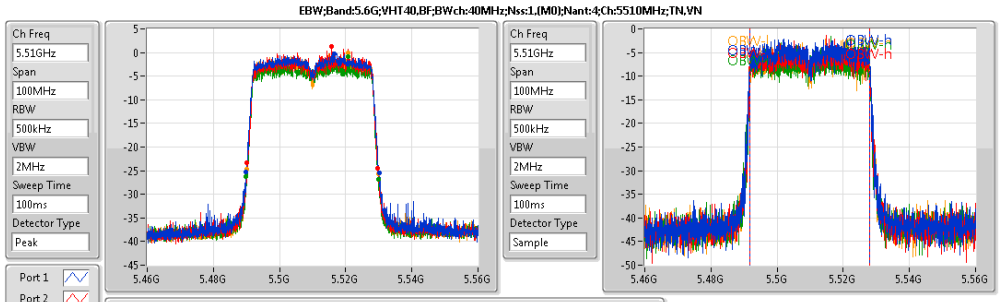
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.8M	5.689075G	5.710875G	17.741M	5.691104G	5.708846G	Inf	1
21.35M	5.6893G	5.71065G	17.741M	5.691079G	5.708821G	Inf	2
21.675M	5.68915G	5.710825G	17.741M	5.691104G	5.708846G	Inf	3
21.7M	5.689025G	5.710725G	17.791M	5.691104G	5.708896G	Inf	4

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



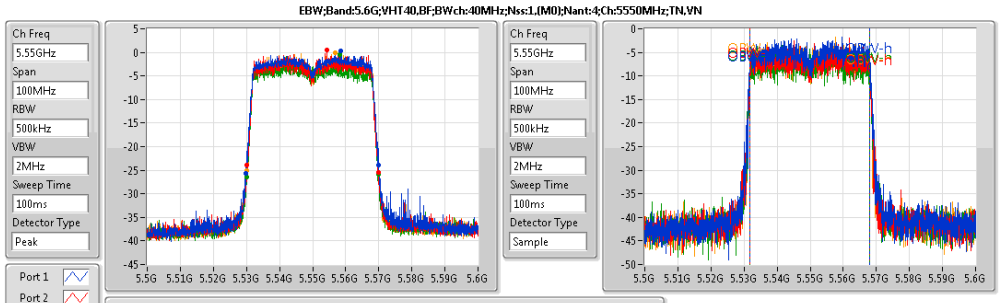
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.70922G	5.725G	13.898M	5.711034G	5.724933G	Inf	1
15.78M	5.70922G	5.725G	13.913M	5.711034G	5.724948G	Inf	2
15.78M	5.70922G	5.725G	13.868M	5.711064G	5.724933G	Inf	3
15.645M	5.709355G	5.725G	13.913M	5.711049G	5.724963G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



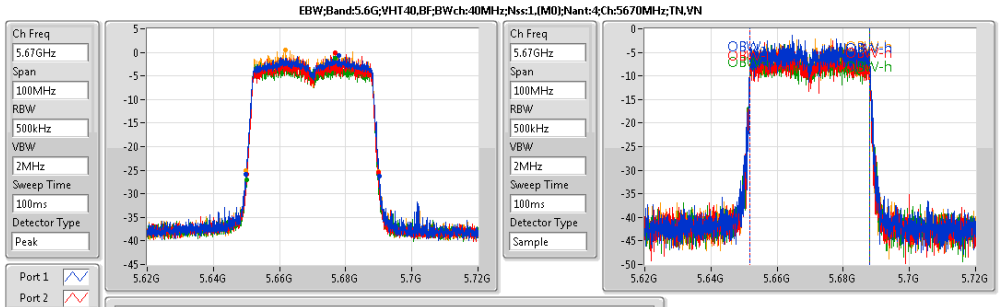
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.25M	5.48985G	5.5301G	36.232M	5.491809G	5.528041G	Inf	1
39.55M	5.49015G	5.5297G	36.232M	5.491859G	5.528091G	Inf	2
40.1M	5.48985G	5.52995G	36.232M	5.491859G	5.528091G	Inf	3
39.75M	5.4901G	5.52985G	36.182M	5.491859G	5.528041G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



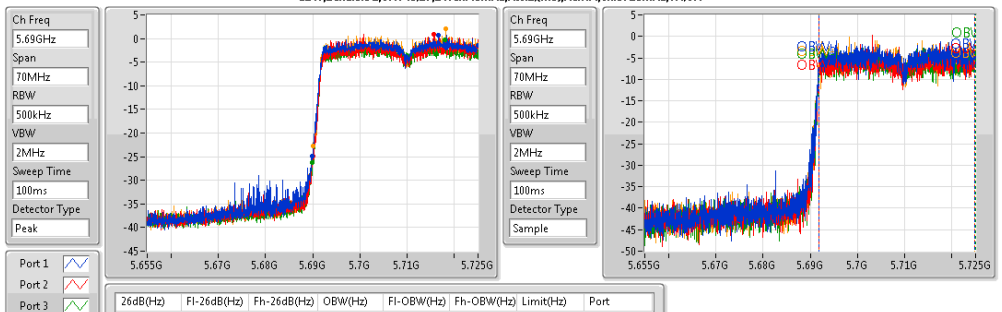
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.25M	5.5298G	5.57005G	36.282M	5.531809G	5.568091G	Inf	1
39.9M	5.5301G	5.57G	36.282M	5.531809G	5.568091G	Inf	2
39.85M	5.53G	5.56985G	36.282M	5.531809G	5.568091G	Inf	3
39.8M	5.5301G	5.5699G	36.232M	5.531859G	5.568091G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



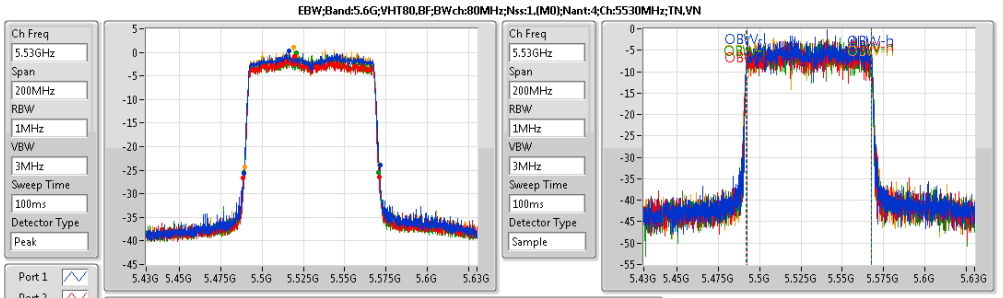
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.3M	5.64985G	5.69015G	36.182M	5.651859G	5.688041G	Inf	1
39.7M	5.6501G	5.6898G	36.232M	5.651859G	5.688091G	Inf	2
39.9M	5.65G	5.6899G	36.332M	5.651759G	5.688091G	Inf	3
40M	5.6499G	5.6899G	36.232M	5.651859G	5.688091G	Inf	4

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



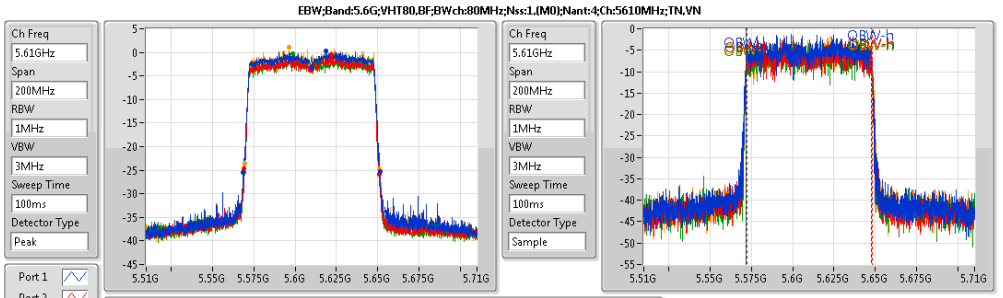
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.14M	5.68986G	5.725G	32.954M	5.691819G	5.724773G	Inf	1
35M	5.69G	5.725G	33.058M	5.691784G	5.724843G	Inf	2
35.105M	5.689895G	5.725G	33.128M	5.691784G	5.724913G	Inf	3
34.86M	5.69014G	5.725G	33.023M	5.691784G	5.724808G	Inf	4

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



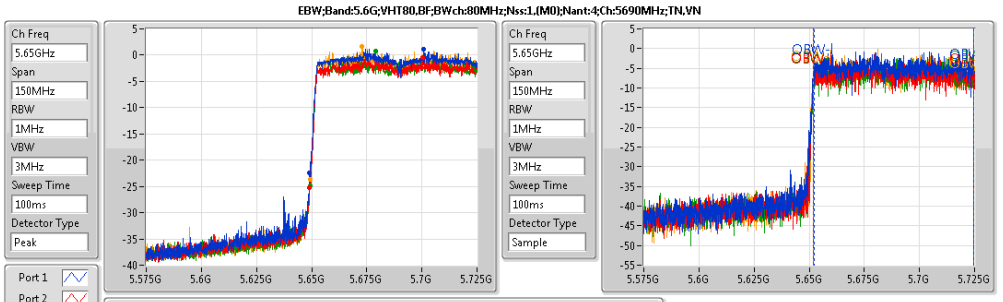
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	5.4888G	5.5713G	75.762M	5.492119G	5.567881G	Inf	1
82.4M	5.4887G	5.5711G	75.662M	5.492119G	5.567781G	Inf	2
81.3M	5.4893G	5.5706G	75.762M	5.492019G	5.567781G	Inf	3
81.4M	5.4894G	5.5708G	75.862M	5.492019G	5.567881G	Inf	4

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



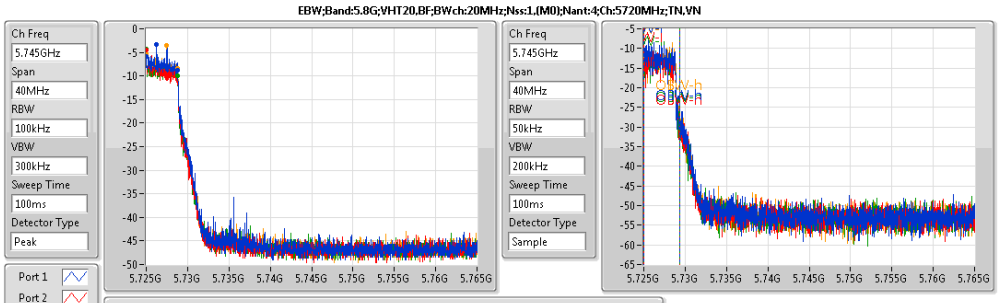
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83M	5.5684G	5.6514G	75.762M	5.572019G	5.647781G	Inf	1
81.7M	5.5693G	5.651G	75.862M	5.572119G	5.647981G	Inf	2
82M	5.5691G	5.6511G	75.762M	5.572019G	5.647781G	Inf	3
81.4M	5.5694G	5.6508G	75.962M	5.572019G	5.647981G	Inf	4

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



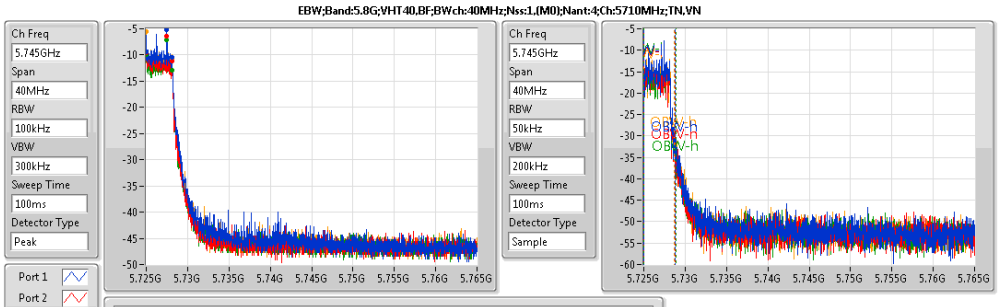
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.05M	5.64895G	5.725G	72.489M	5.652099G	5.724588G	Inf	1
75.975M	5.649025G	5.725G	72.639M	5.651949G	5.724588G	Inf	2
75.675M	5.649325G	5.725G	72.639M	5.651949G	5.724588G	Inf	3
75.6M	5.6494G	5.725G	72.489M	5.652024G	5.724513G	Inf	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



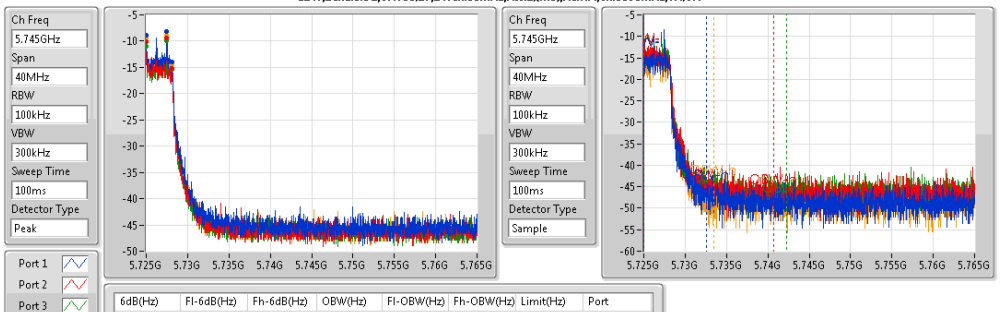
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	4.338M	5.72501G	5.729348G	500k	1
3.76M	5.725G	5.72876G	4.378M	5.72501G	5.729388G	500k	2
3.76M	5.725G	5.72876G	4.338M	5.72501G	5.729348G	500k	3
3.78M	5.725G	5.72878G	4.338M	5.72501G	5.729348G	500k	4

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.758M	5.72501G	5.728768G	500k	1
3.12M	5.725G	5.72812G	3.818M	5.72501G	5.728828G	500k	2
3.16M	5.725G	5.72816G	3.938M	5.72501G	5.728948G	500k	3
3.14M	5.725G	5.72814G	3.698M	5.72503G	5.728728G	500k	4

EBW;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	7.616M	5.72501G	5.732626G	500k	1
3.1M	5.725G	5.7281G	15.692M	5.72501G	5.740702G	500k	2
3.12M	5.725G	5.72812G	17.271M	5.72501G	5.742281G	500k	3
3.14M	5.725G	5.72814G	8.436M	5.72501G	5.733446G	500k	4

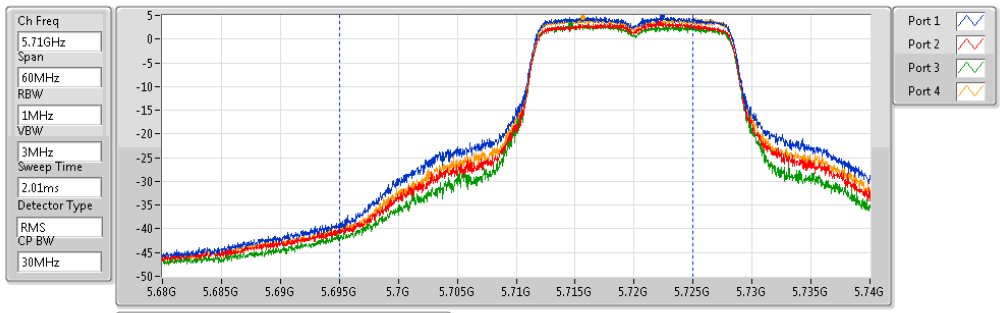
Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.3G;11a;Nss1;Ntx4	20.35	0.10839	23.35	0.21627
5.3G;VHT20;Nss1,(M0);Ntx4	20.35	0.10839	23.35	0.21627
5.3G;VHT40;Nss1,(M0);Ntx4	23.41	0.21928	26.41	0.43752
5.3G;VHT80;Nss1,(M0);Ntx4	17.84	0.06081	20.84	0.12134
5.6G;11a;Nss1;Ntx4	20.02	0.10046	23.02	0.20045
5.6G;VHT20;Nss1,(M0);Ntx4	19.85	0.09661	22.85	0.19275
5.6G;VHT40;Nss1,(M0);Ntx4	21.97	0.1574	24.97	0.31405
5.6G;VHT80;Nss1,(M0);Ntx4	22.03	0.15959	25.03	0.31842
5.8G;11a;Nss1;Ntx4	13.82	0.0241	16.82	0.04808
5.8G;VHT20;Nss1,(M0);Ntx4	14.21	0.02636	17.21	0.0526
5.8G;VHT40;Nss1,(M0);Ntx4	11.54	0.01426	14.54	0.02844
5.8G;VHT80;Nss1,(M0);Ntx4	8.10	0.00646	11.10	0.01288
5.3G;VHT20,BF;Nss1,(M0);Ntx4	18.58	0.07211	27.60	0.57544
5.3G;VHT40,BF;Nss1,(M0);Ntx4	18.57	0.07194	27.59	0.57412
5.3G;VHT80,BF;Nss1,(M0);Ntx4	17.04	0.05058	26.06	0.40365
5.6G;VHT20,BF;Nss1,(M0);Ntx4	19.91	0.09795	28.93	0.78163
5.6G;VHT40,BF;Nss1,(M0);Ntx4	20.79	0.11995	29.82	0.9594
5.6G;VHT80,BF;Nss1,(M0);Ntx4	20.86	0.1219	29.88	0.97275
5.8G;VHT20,BF;Nss1,(M0);Ntx4	14.22	0.02642	23.24	0.21086
5.8G;VHT40,BF;Nss1,(M0);Ntx4	10.47	0.01114	19.49	0.08892
5.8G;VHT80,BF;Nss1,(M0);Ntx4	7.05	0.00507	16.07	0.04046

Result

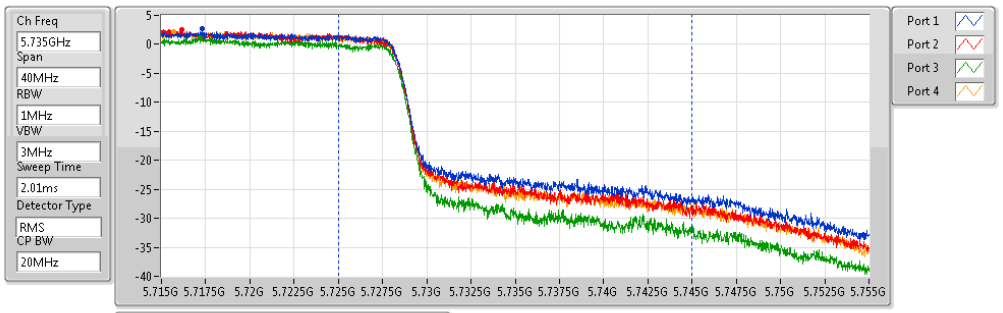
Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.3G;11a;Nss1;Ntx4;5260;TN,VN	Pass	3.00	20.31	24.00	23.31	30.00	15.06	13.92	13.87	14.19
5.3G;11a;Nss1;Ntx4;5300;TN,VN	Pass	3.00	20.35	24.00	23.35	30.00	15.31	13.93	13.92	14.00
5.3G;11a;Nss1;Ntx4;5320;TN,VN	Pass	3.00	20.30	24.00	23.30	30.00	15.47	13.76	13.76	13.89
5.3G;VHT20;Nss1,(M0);Ntx4;5260;TN,VN	Pass	3.00	20.31	24.00	23.31	30.00	14.01	14.37	14.18	14.58
5.3G;VHT20;Nss1,(M0);Ntx4;5300;TN,VN	Pass	3.00	20.35	24.00	23.35	30.00	14.03	14.55	14.29	14.44
5.3G;VHT20;Nss1,(M0);Ntx4;5320;TN,VN	Pass	3.00	20.32	24.00	23.32	30.00	15.41	13.76	13.81	13.99
5.3G;VHT40;Nss1,(M0);Ntx4;5270;TN,VN	Pass	3.00	23.41	24.00	26.41	30.00	16.94	17.32	17.27	17.98
5.3G;VHT40;Nss1,(M0);Ntx4;5310;TN,VN	Pass	3.00	18.98	24.00	21.98	30.00	13.01	12.77	12.89	13.14
5.3G;VHT80;Nss1,(M0);Ntx4;5290;TN,VN	Pass	3.00	17.84	24.00	20.84	30.00	12.13	11.64	11.74	11.75
5.6G;11a;Nss1;Ntx4;5500;TN,VN	Pass	3.00	18.76	24.00	21.76	30.00	14.01	12.07	12.53	12.03
5.6G;11a;Nss1;Ntx4;5580;TN,VN	Pass	3.00	18.85	24.00	21.85	30.00	14.11	12.29	12.5	12.12
5.6G;11a;Nss1;Ntx4;5700;TN,VN	Pass	3.00	18.83	24.00	21.83	30.00	14.06	12.63	12.16	12.09
5.6G;11a;Nss1;Ntx4;5720;TN,VN	Pass	3.00	20.02	23.75	23.02	29.75	14.80	13.48	13.08	14.41
5.6G;VHT20;Nss1,(M0);Ntx4;5500;TN,VN	Pass	3.00	18.99	24.00	21.99	30.00	13.08	12.84	12.67	13.25
5.6G;VHT20;Nss1,(M0);Ntx4;5580;TN,VN	Pass	3.00	18.98	24.00	21.98	30.00	14.07	12.23	12.8	12.48
5.6G;VHT20;Nss1,(M0);Ntx4;5700;TN,VN	Pass	3.00	19.00	24.00	22.00	30.00	13.7	12.64	12.74	12.75
5.6G;VHT20;Nss1,(M0);Ntx4;5720;TN,VN	Pass	3.00	19.85	24.00	22.85	30.00	14.60	13.12	13.05	14.33
5.6G;VHT40;Nss1,(M0);Ntx4;5510;TN,VN	Pass	3.00	18.63	24.00	21.63	30.00	13.96	12.49	11.33	12.23
5.6G;VHT40;Nss1,(M0);Ntx4;5550;TN,VN	Pass	3.00	21.78	24.00	24.78	30.00	15.38	15.53	15.63	16.41
5.6G;VHT40;Nss1,(M0);Ntx4;5670;TN,VN	Pass	3.00	21.90	24.00	24.90	30.00	15.69	15.71	15.63	16.42
5.6G;VHT40;Nss1,(M0);Ntx4;5710;TN,VN	Pass	3.00	21.97	24.00	24.97	30.00	16.09	16.31	15.25	16.09
5.6G;VHT80;Nss1,(M0);Ntx4;5530;TN,VN	Pass	3.00	18.12	24.00	21.12	30.00	12.99	11.43	11.26	12.47
5.6G;VHT80;Nss1,(M0);Ntx4;5610;TN,VN	Pass	3.00	22.03	24.00	25.03	30.00	16.38	15.35	15.76	16.44
5.6G;VHT80;Nss1,(M0);Ntx4;5690;TN,VN	Pass	3.00	22.02	24.00	25.02	30.00	16.46	16.00	15.13	16.27
5.8G;11a;Nss1;Ntx4;5720;TN,VN	Pass	3.00	13.82	30.00	16.82	36.00	8.64	7.14	6.62	8.45
5.8G;VHT20;Nss1,(M0);Ntx4;5720;TN,VN	Pass	3.00	14.21	30.00	17.21	36.00	9.14	7.58	7.00	8.69
5.8G;VHT40;Nss1,(M0);Ntx4;5710;TN,VN	Pass	3.00	11.54	30.00	14.54	36.00	5.93	5.70	4.49	5.80
5.8G;VHT80;Nss1,(M0);Ntx4;5690;TN,VN	Pass	3.00	8.10	30.00	11.10	36.00	2.73	1.99	0.91	2.46
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260;TN,VN	Pass	9.02	18.53	20.98	27.55	30.00	12.85	12.34	12.39	12.43
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300;TN,VN	Pass	9.02	18.58	20.98	27.60	30.00	13.55	12.15	12.12	12.26
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320;TN,VN	Pass	9.02	18.55	20.98	27.57	30.00	13.34	12.07	12.23	12.34
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270;TN,VN	Pass	9.02	18.57	20.98	27.59	30.00	13.31	12.27	12.07	12.44
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310;TN,VN	Pass	9.02	18.38	20.98	27.40	30.00	13.21	12.07	11.84	12.19
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290;TN,VN	Pass	9.02	17.04	20.98	26.06	30.00	11.69	11.13	10.89	10.26
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500;TN,VN	Pass	9.02	18.67	20.98	27.69	30.00	13.47	12.44	12.94	11.51
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580;TN,VN	Pass	9.02	18.67	20.98	27.69	30.00	13.72	11.93	12.52	12.19
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700;TN,VN	Pass	9.02	18.66	20.98	27.68	30.00	13.79	12.54	11.96	12.00
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720;TN,VN	Pass	9.02	19.91	20.88	28.93	29.90	14.80	13.11	12.99	14.37
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510;TN,VN	Pass	9.02	18.63	20.98	27.65	30.00	13.96	12.49	11.33	12.23
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550;TN,VN	Pass	9.02	18.67	20.98	27.69	30.00	13.61	12.62	12.04	12.15
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670;TN,VN	Pass	9.02	18.62	20.98	27.64	30.00	13.03	12.8	11.66	12.79
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710;TN,VN	Pass	9.02	20.79	20.98	29.82	30.00	15.82	14.14	13.86	15.00
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530;TN,VN	Pass	9.02	18.02	20.98	27.05	30.00	12.76	12.1	11.6	11.43
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610;TN,VN	Pass	9.02	18.70	20.98	27.72	30.00	13.98	12.21	12.11	12.09
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690;TN,VN	Pass	9.02	20.86	20.98	29.88	30.00	15.71	14.13	13.91	15.35
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720;TN,VN	Pass	9.02	14.22	26.98	23.24	36.00	9.11	7.62	7.14	8.64
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710;TN,VN	Pass	9.02	10.47	26.98	19.49	36.00	5.57	3.93	3.30	4.66
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690;TN,VN	Pass	9.02	7.05	26.98	16.07	36.00	1.91	0.44	-0.13	1.60

PowerAV;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



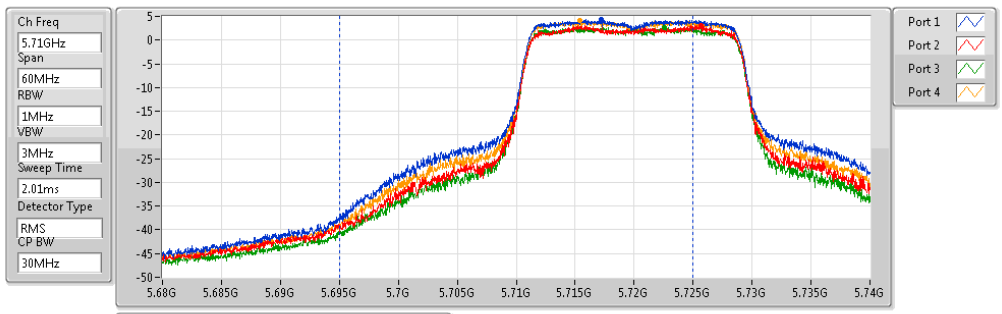
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.02	14.80	13.48	13.08	14.41

PowerAV;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



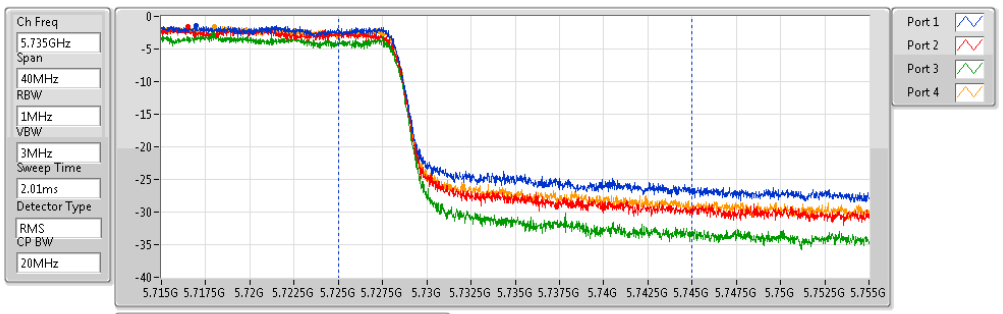
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.54	5.93	5.70	4.49	5.80

PowerAV;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



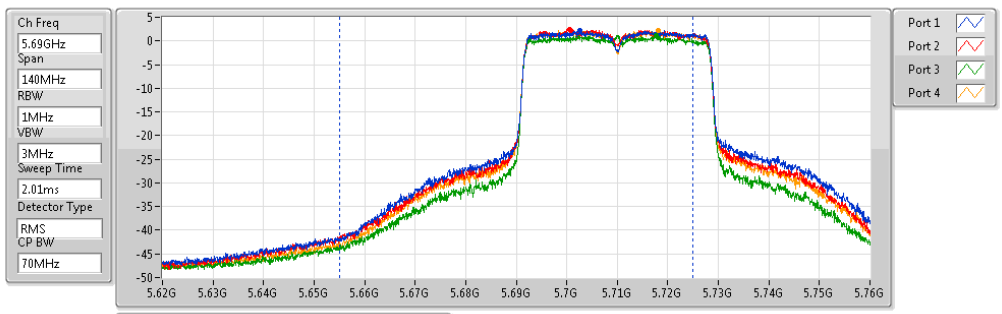
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.85	14.60	13.12	13.05	14.33

PowerAV;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



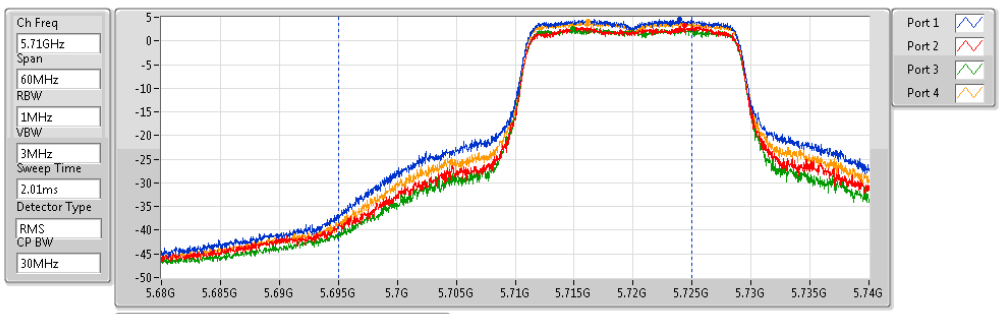
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.10	2.73	1.99	0.91	2.46

PowerAV;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



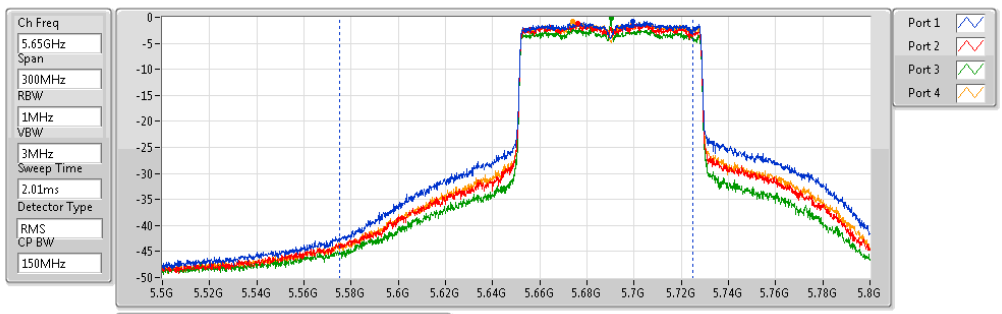
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.94	16.09	16.25	15.17	16.09

PowerAV;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



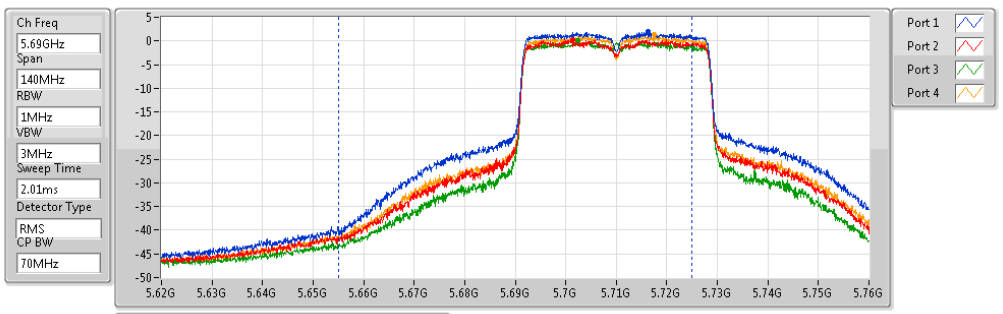
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.91	14.80	13.11	12.99	14.37

PowerAV;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



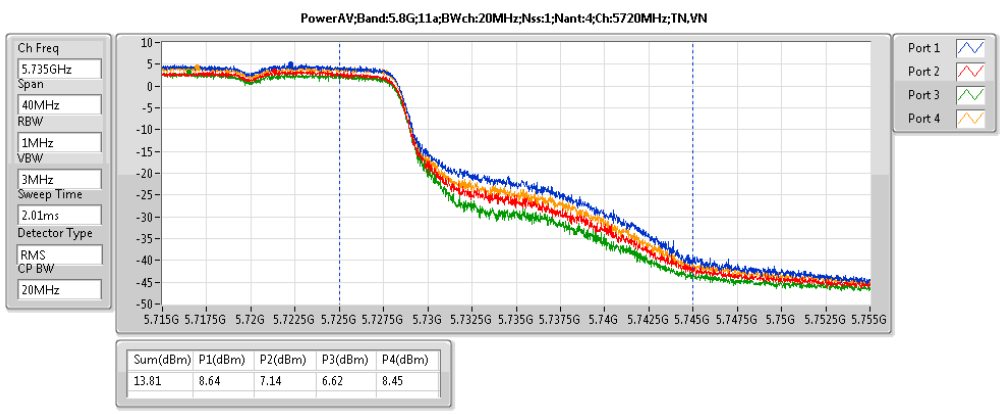
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.02	16.46	16.00	15.13	16.27

PowerAV;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



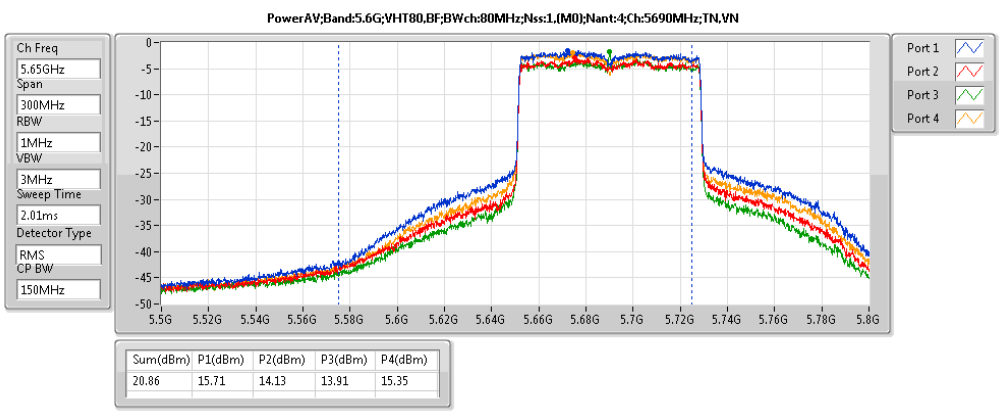
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.80	15.82	14.14	13.86	15.00

PowerAV;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



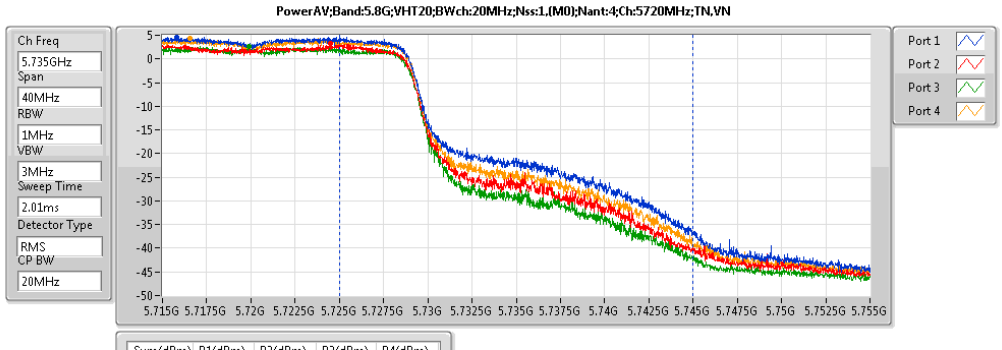
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.81	8.64	7.14	6.62	8.45

PowerAV;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



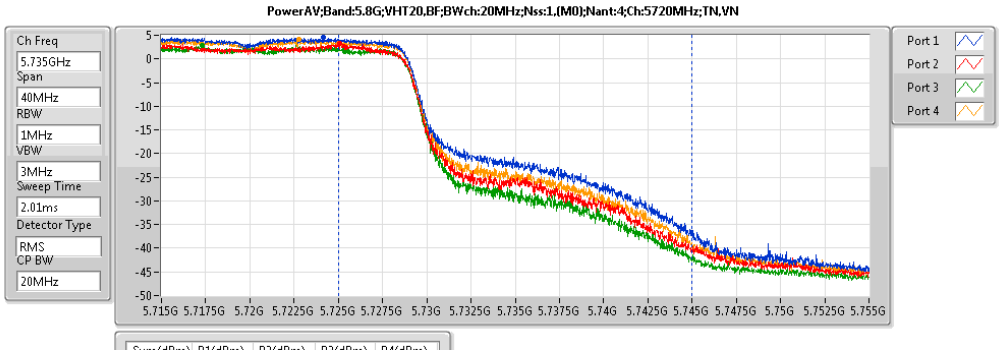
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.86	15.71	14.13	13.91	15.35

PowerAV;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



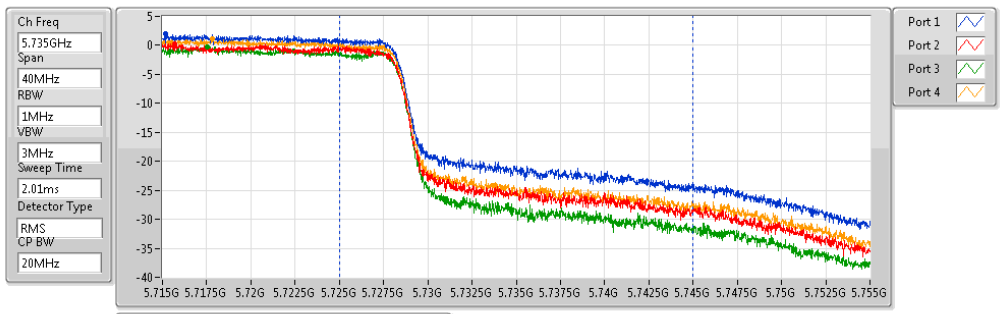
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.21	9.14	7.58	7.00	8.69

PowerAV;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



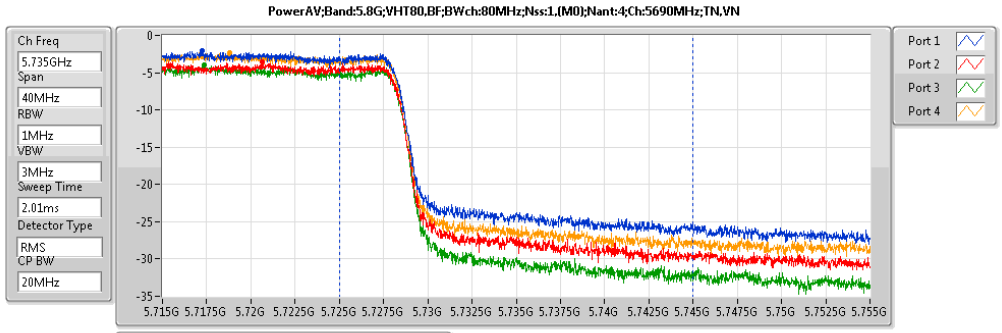
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.22	9.11	7.62	7.14	8.64

PowerAV;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.47	5.57	3.93	3.30	4.66

PowerAV;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.06	1.91	0.44	-0.13	1.60

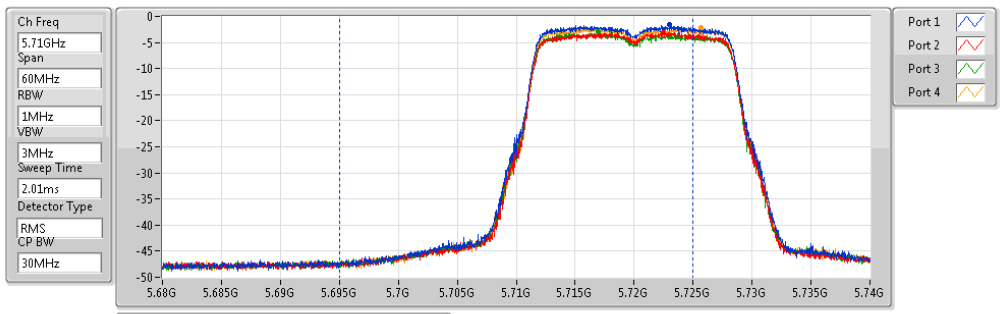
Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.3G;11a;Nss1;Ntx4	15.41	0.03475	24.81	0.30269
5.3G;VHT20;Nss1,(M0);Ntx4	15.74	0.0375	25.14	0.32659
5.3G;VHT40;Nss1,(M0);Ntx4	18.52	0.07112	27.92	0.61944
5.3G;VHT80;Nss1,(M0);Ntx4	15.29	0.03381	24.69	0.29444
5.6G;11a;Nss1;Ntx4	15.23	0.03334	24.63	0.2904
5.6G;VHT20;Nss1,(M0);Ntx4	15.56	0.03597	24.96	0.31333
5.6G;VHT40;Nss1,(M0);Ntx4	18.57	0.07194	27.97	0.62661
5.6G;VHT80;Nss1,(M0);Ntx4	20.44	0.11066	29.84	0.96383
5.8G;11a;Nss1;Ntx4	7.28	0.00535	16.68	0.04656
5.8G;VHT20;Nss1,(M0);Ntx4	7.96	0.00625	17.36	0.05445
5.8G;VHT40;Nss1,(M0);Ntx4	6.88	0.00488	16.28	0.04246
5.8G;VHT80;Nss1,(M0);Ntx4	6.64	0.00461	16.04	0.04018
5.3G;VHT20,BF;Nss1,(M0);Ntx4	14.54	0.02844	29.96	0.99083
5.3G;VHT40,BF;Nss1,(M0);Ntx4	14.51	0.02825	29.93	0.98401
5.3G;VHT80,BF;Nss1,(M0);Ntx4	14.54	0.02844	29.96	0.99083
5.6G;VHT20,BF;Nss1,(M0);Ntx4	14.47	0.02799	29.89	0.97499
5.6G;VHT40,BF;Nss1,(M0);Ntx4	14.42	0.02767	29.84	0.96383
5.6G;VHT80,BF;Nss1,(M0);Ntx4	14.54	0.02844	29.96	0.99083
5.8G;VHT20,BF;Nss1,(M0);Ntx4	7.72	0.00592	23.14	0.20606
5.8G;VHT40,BF;Nss1,(M0);Ntx4	4.02	0.00252	19.45	0.0881
5.8G;VHT80,BF;Nss1,(M0);Ntx4	0.58	0.00114	16.00	0.03981

Result

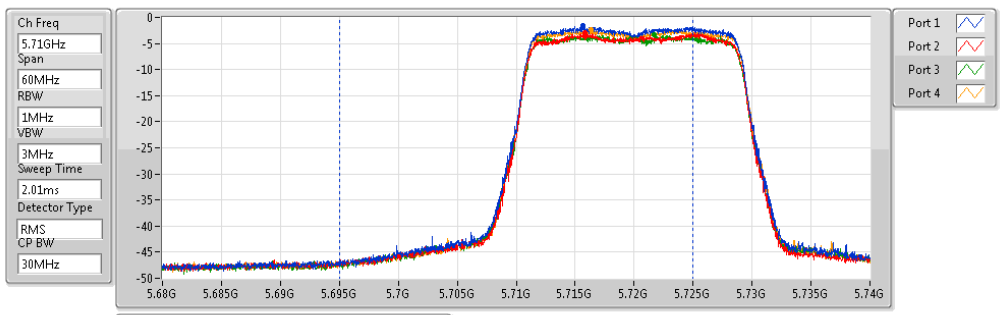
Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.3G;11a;Nss1;Ntx4;5260	Pass	9.40	15.30	20.58	24.70	30.00	9.77	8.89	9.05	9.34
5.3G;11a;Nss1;Ntx4;5300	Pass	9.40	15.41	20.58	24.81	30.00	9.8	9.13	9.06	9.51
5.3G;11a;Nss1;Ntx4;5320	Pass	9.40	15.36	20.58	24.76	30.00	9.81	8.95	9.03	9.51
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	9.40	15.58	20.58	24.98	30.00	10.11	9.09	9.4	9.57
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	9.40	15.74	20.58	25.14	30.00	10.19	9.46	9.51	9.69
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	9.40	15.66	20.58	25.06	30.00	10.19	9.17	9.46	9.66
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	9.40	18.52	20.58	27.92	30.00	13.17	12.19	11.92	12.62
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	9.40	17.76	20.58	27.16	30.00	12.31	11.37	11.39	11.83
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	9.40	15.29	20.58	24.69	30.00	9.93	8.94	8.92	9.21
5.6G;11a;Nss1;Ntx4;5500	Pass	9.40	15.23	20.58	24.63	30.00	10.32	8.09	9.14	9.01
5.6G;11a;Nss1;Ntx4;5580	Pass	9.40	15.00	20.58	24.40	30.00	10.23	7.66	8.72	8.92
5.6G;11a;Nss1;Ntx4;5700	Pass	9.40	15.19	20.58	24.59	30.00	9.98	8.51	8.54	9.45
5.6G;11a;Nss1;Ntx4;5720	Pass	9.40	13.58	19.52	22.98	28.92	8.34	7.01	6.86	7.84
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	9.40	15.52	20.58	24.92	30.00	10.68	8.29	9.47	9.21
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	9.40	15.56	20.58	24.96	30.00	10.75	8.17	9.43	9.44
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	9.40	15.42	20.58	24.82	30.00	10.28	8.55	8.92	9.63
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	9.40	13.64	19.58	23.04	28.98	8.45	6.98	6.94	7.91
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	9.40	17.46	20.58	26.86	30.00	12.67	11.26	10.38	11.11
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	9.40	18.33	20.58	27.73	30.00	13.55	11.80	11.23	12.30
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	9.40	18.57	20.58	27.97	30.00	13.57	11.78	11.61	12.94
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	9.40	17.21	20.58	26.61	30.00	12.12	10.51	10.43	11.48
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	9.40	16.90	20.58	26.30	30.00	11.65	10.10	10.36	11.21
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	9.40	20.44	20.58	29.84	30.00	15.27	13.93	13.65	14.65
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	9.40	20.40	20.58	29.80	30.00	15.30	13.66	13.53	14.78
5.8G;11a;Nss1;Ntx4;5720	Pass	9.40	7.28	26.60	16.68	36.00	1.97	0.63	0.43	1.79
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	9.40	7.96	26.60	17.36	36.00	2.82	1.33	1.11	2.26
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	9.40	6.88	26.60	16.28	36.00	1.85	0.33	-0.17	1.15
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	9.40	6.64	26.60	16.04	36.00	1.56	0.06	-0.30	0.93
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	15.42	14.54	14.56	29.96	30.00	8.81	8.07	8.56	8.59
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	15.42	14.53	14.56	29.95	30.00	9.15	8.05	8.65	8.11
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	15.42	14.52	14.56	29.94	30.00	9.27	8.21	8.22	8.19
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	15.42	14.49	14.56	29.91	30.00	8.89	7.82	8.41	8.69
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	15.42	14.51	14.56	29.93	30.00	9.09	8.01	8.53	8.26
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	15.42	14.54	14.56	29.96	30.00	9.53	8.06	8.28	8.03
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	15.42	14.47	14.56	29.89	30.00	9.59	7.83	8.44	7.66
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	15.42	14.41	14.56	29.84	30.00	9.55	7.83	8.35	7.57
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	15.42	14.36	14.56	29.78	30.00	9.37	8.16	7.81	7.81
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	15.42	13.40	13.52	28.82	28.94	8.16	6.67	6.86	7.65
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	15.42	14.36	14.56	29.78	30.00	9.45	8.35	7.73	7.56
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	15.42	14.42	14.56	29.84	30.00	9.59	8.16	7.76	7.84
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	15.42	14.23	14.56	29.65	30.00	9.38	8.07	7.59	7.51
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	15.42	14.39	14.56	29.81	30.00	9.23	7.77	7.63	8.65
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	15.42	14.40	14.56	29.82	30.00	9.45	7.98	7.95	7.94
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	15.42	14.54	14.56	29.96	30.00	9.78	8.23	7.86	7.89
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	15.42	14.44	14.56	29.86	30.00	9.36	7.65	7.72	8.70
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	15.42	7.72	20.58	23.14	36.00	2.51	1.13	0.99	1.97
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	15.42	4.02	20.58	19.45	36.00	-1.12	-2.53	-2.90	-1.66
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	15.42	0.58	20.58	16.00	36.00	-4.43	-6.08	-6.37	-5.15

PowerAV;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



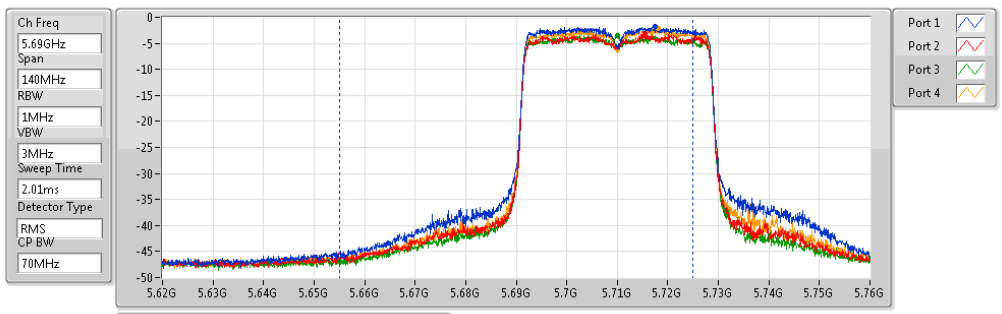
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.58	8.34	7.01	6.86	7.84

PowerAV;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



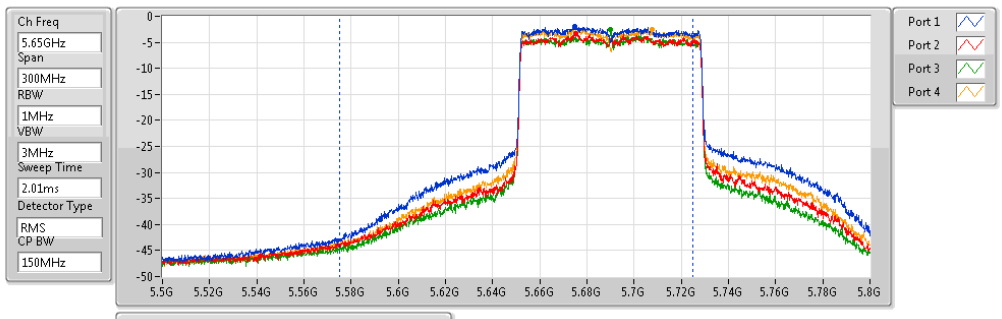
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.64	8.45	6.98	6.94	7.91

PowerAV;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



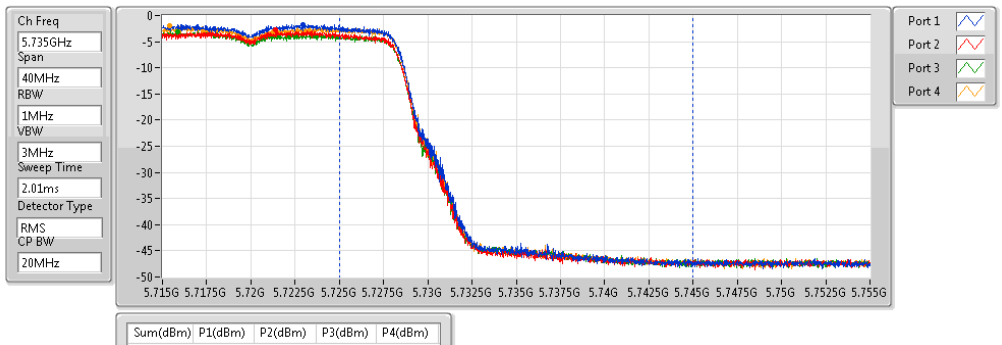
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.21	12.12	10.51	10.43	11.48

PowerAV;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



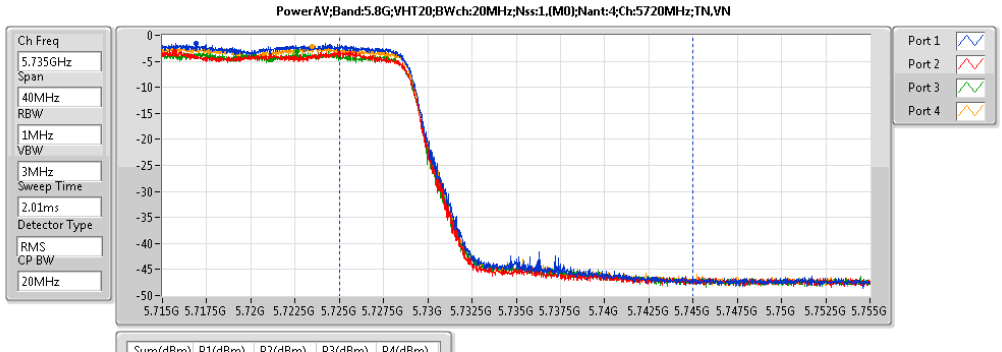
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.40	15.30	13.66	13.53	14.78

PowerAV;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



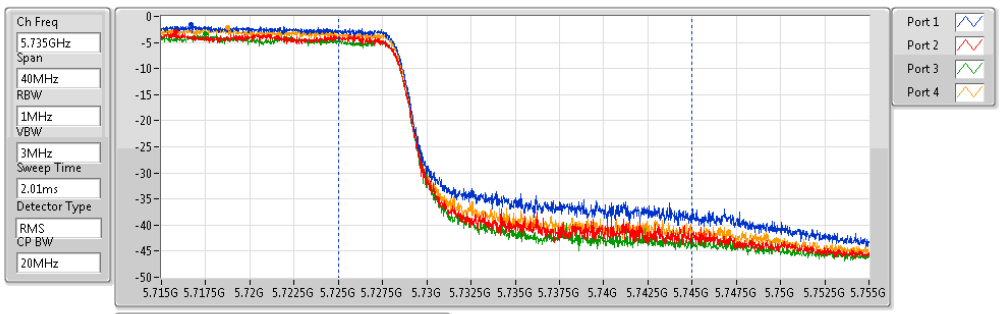
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.28	1.97	0.63	0.43	1.79

PowerAV;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



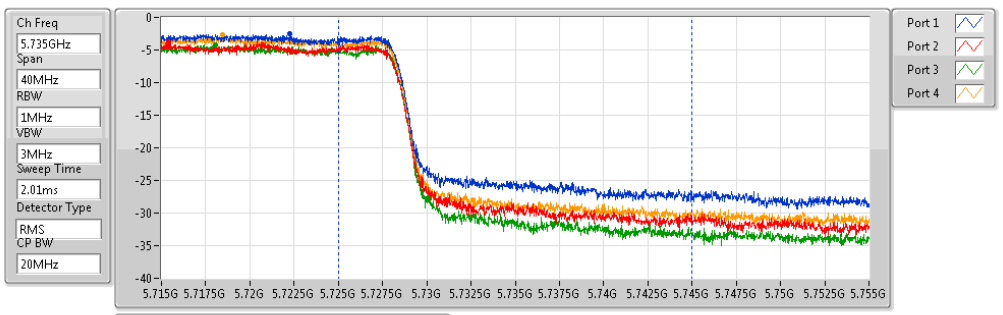
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.96	2.82	1.33	1.11	2.26

PowerAV;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



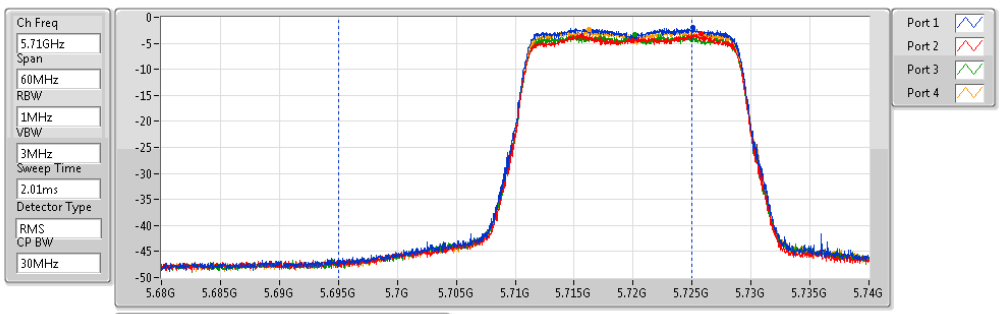
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.88	1.85	0.33	-0.17	1.15

PowerAV;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



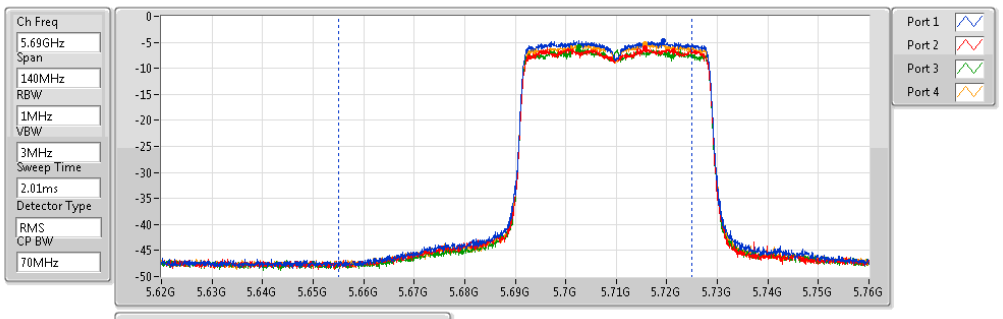
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.64	1.56	0.06	-0.30	0.93

PowerAV;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



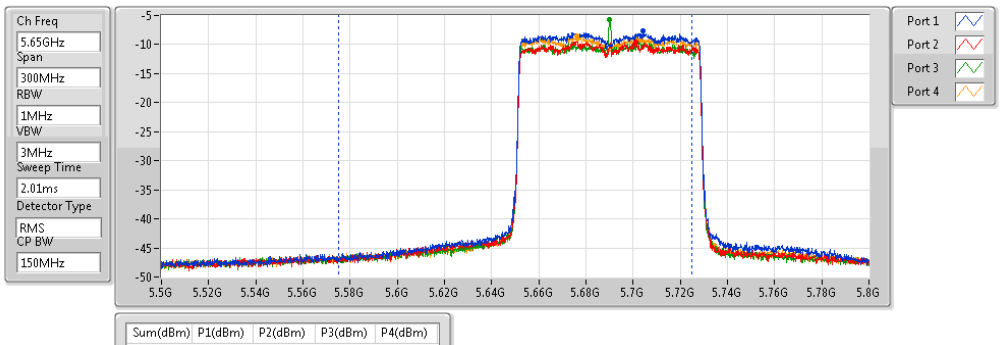
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.40	8.16	6.67	6.86	7.65

PowerAV;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



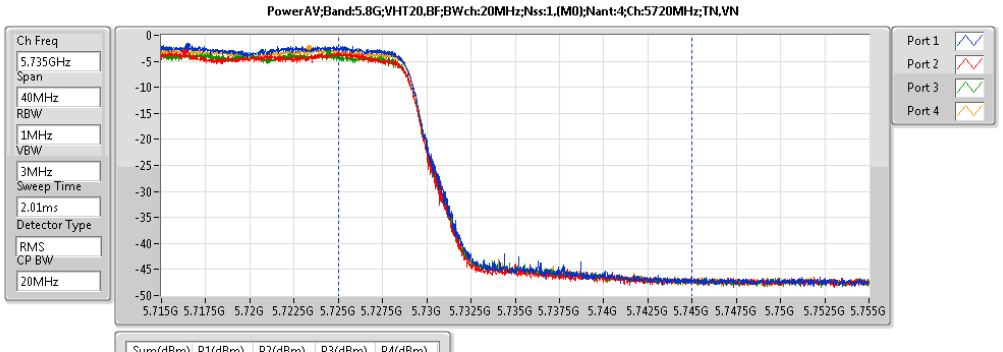
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.39	9.23	7.77	7.63	8.65

PowerAV;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



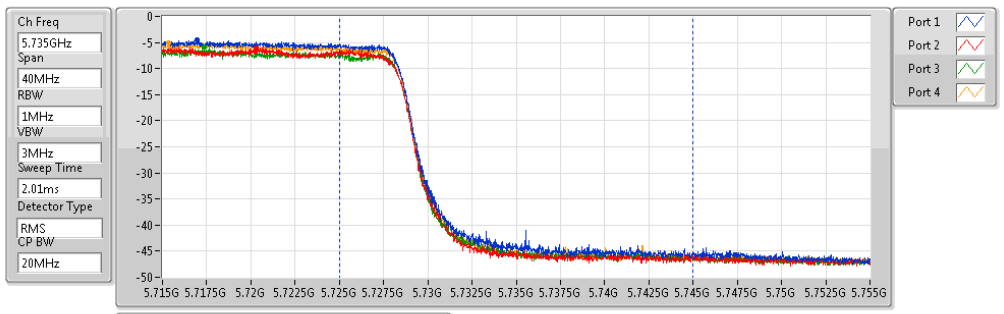
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.44	9.36	7.65	7.72	8.70

PowerAV;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



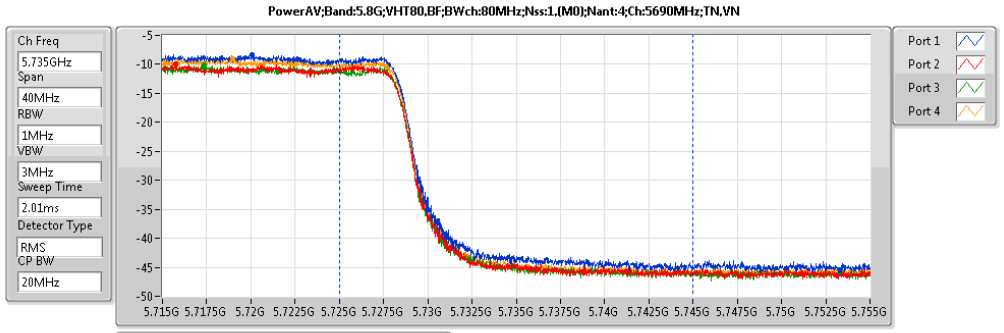
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.72	2.51	1.13	0.99	1.97

PowerAV;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
4.03	-1.12	-2.53	-2.90	-1.66

PowerAV;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
0.58	-4.43	-6.08	-6.37	-5.15

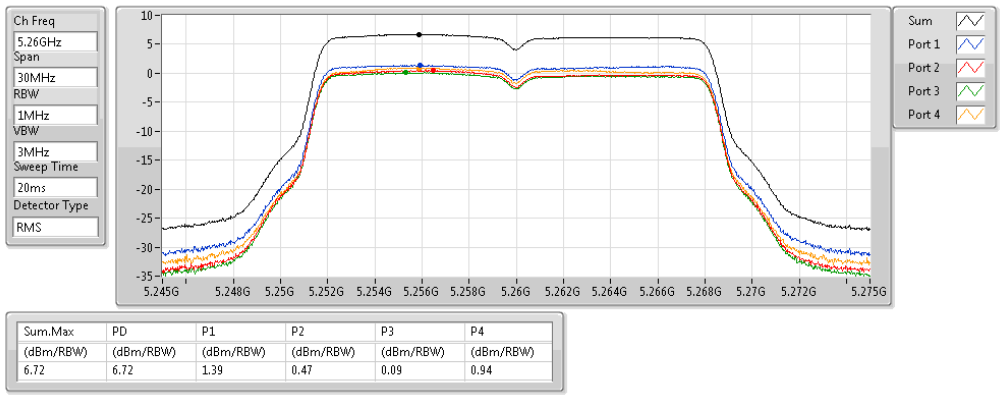
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.3G;11a;Nss1;Ntx4	6.75	15.77
5.3G;VHT20;Nss1,(M0);Ntx4	6.68	15.70
5.3G;VHT40;Nss1,(M0);Ntx4	6.52	15.54
5.3G;VHT80;Nss1,(M0);Ntx4	-1.41	7.61
5.6G;11a;Nss1;Ntx4	7.86	16.88
5.6G;VHT20;Nss1,(M0);Ntx4	7.59	16.61
5.6G;VHT40;Nss1,(M0);Ntx4	6.03	15.05
5.6G;VHT80;Nss1,(M0);Ntx4	2.79	11.81
5.8G;11a;Nss1;Ntx4	6.16	15.18
5.8G;VHT20;Nss1,(M0);Ntx4	6.01	15.03
5.8G;VHT40;Nss1,(M0);Ntx4	3.87	12.89
5.8G;VHT80;Nss1,(M0);Ntx4	0.49	9.51
5.3G;VHT20,BF;Nss1,(M0);Ntx4	4.73	13.75
5.3G;VHT40,BF;Nss1,(M0);Ntx4	1.71	10.73
5.3G;VHT80,BF;Nss1,(M0);Ntx4	-2.45	6.57
5.6G;VHT20,BF;Nss1,(M0);Ntx4	7.60	16.62
5.6G;VHT40,BF;Nss1,(M0);Ntx4	4.79	13.81
5.6G;VHT80,BF;Nss1,(M0);Ntx4	1.65	10.67
5.8G;VHT20,BF;Nss1,(M0);Ntx4	6.04	15.06
5.8G;VHT40,BF;Nss1,(M0);Ntx4	2.72	11.74
5.8G;VHT80,BF;Nss1,(M0);Ntx4	-0.61	8.41

Result

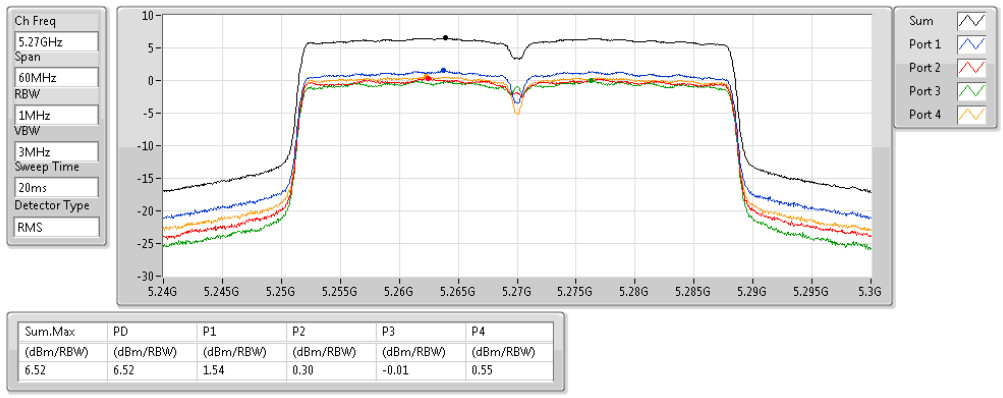
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.3G;11a;Nss1;Ntx4;5260;TN,VN	Pass	1M	1M	0.00	9.02	6.72	7.98	15.74	Inf	1.39	0.47	0.09	0.94
5.3G;11a;Nss1;Ntx4;5300;TN,VN	Pass	1M	1M	0.00	9.02	6.75	7.98	15.77	Inf	1.49	0.47	0.15	0.90
5.3G;11a;Nss1;Ntx4;5320;TN,VN	Pass	1M	1M	0.00	9.02	6.59	7.98	15.61	Inf	1.35	0.21	-0.04	0.70
5.3G;VHT20;Nss1,(M0);Ntx4;5260;TN,VN	Pass	1M	1M	0.00	9.02	6.35	7.98	15.37	Inf	1.37	0.02	-0.08	0.26
5.3G;VHT20;Nss1,(M0);Ntx4;5300;TN,VN	Pass	1M	1M	0.00	9.02	6.68	7.98	15.70	Inf	1.58	0.27	0.52	0.59
5.3G;VHT20;Nss1,(M0);Ntx4;5320;TN,VN	Pass	1M	1M	0.00	9.02	6.48	7.98	15.50	Inf	1.36	0.15	0.19	0.42
5.3G;VHT40;Nss1,(M0);Ntx4;5270;TN,VN	Pass	1M	1M	0.00	9.02	6.52	7.98	15.54	Inf	1.54	0.30	-0.01	0.55
5.3G;VHT40;Nss1,(M0);Ntx4;5310;TN,VN	Pass	1M	1M	0.00	9.02	1.94	7.98	10.96	Inf	-3.18	-4.27	-4.61	-3.95
5.3G;VHT80;Nss1,(M0);Ntx4;5290;TN,VN	Pass	1M	1M	0.00	9.02	-1.41	7.98	7.61	Inf	-6.48	-7.57	-5.12	-7.47
5.6G;11a;Nss1;Ntx4;5500;TN,VN	Pass	1M	1M	0.00	9.02	5.10	7.98	14.12	Inf	0.51	-1.94	-1.03	-1.35
5.6G;11a;Nss1;Ntx4;5580;TN,VN	Pass	1M	1M	0.00	9.02	5.25	7.98	14.27	Inf	0.92	-1.97	-1.21	-1.16
5.6G;11a;Nss1;Ntx4;5700;TN,VN	Pass	1M	1M	0.00	9.02	5.13	7.98	14.15	Inf	0.34	-1.66	-1.40	-0.88
5.6G;11a;Nss1;Ntx4;5720;TN,VN	Pass	1M	1M	0.00	9.02	7.86	7.98	16.88	Inf	2.74	1.48	1.13	2.33
5.6G;VHT20;Nss1,(M0);Ntx4;5500;TN,VN	Pass	1M	1M	0.00	9.02	5.08	7.98	14.10	Inf	0.68	-2.09	-1.05	-1.23
5.6G;VHT20;Nss1,(M0);Ntx4;5580;TN,VN	Pass	1M	1M	0.00	9.02	5.25	7.98	14.27	Inf	0.98	-1.98	-0.78	-0.97
5.6G;VHT20;Nss1,(M0);Ntx4;5700;TN,VN	Pass	1M	1M	0.00	9.02	5.06	7.98	14.08	Inf	0.10	-1.36	-0.93	-0.52
5.6G;VHT20;Nss1,(M0);Ntx4;5720;TN,VN	Pass	1M	1M	0.00	9.02	7.59	7.98	16.61	Inf	2.39	1.15	0.80	2.20
5.6G;VHT40;Nss1,(M0);Ntx4;5510;TN,VN	Pass	1M	1M	0.00	9.02	1.64	7.98	10.66	Inf	-3.06	-4.35	-5.27	-4.70
5.6G;VHT40;Nss1,(M0);Ntx4;5550;TN,VN	Pass	1M	1M	0.00	9.02	4.91	7.98	13.93	Inf	0.31	-1.51	-2.15	-0.88
5.6G;VHT40;Nss1,(M0);Ntx4;5670;TN,VN	Pass	1M	1M	0.00	9.02	5.02	7.98	14.04	Inf	0.12	-1.25	-1.99	-0.32
5.6G;VHT40;Nss1,(M0);Ntx4;5710;TN,VN	Pass	1M	1M	0.00	9.02	6.03	7.98	15.05	Inf	0.34	0.70	0.38	0.32
5.6G;VHT80;Nss1,(M0);Ntx4;5530;TN,VN	Pass	1M	1M	0.00	9.02	-1.55	7.98	7.47	Inf	-6.95	-6.87	-5.23	-7.26
5.6G;VHT80;Nss1,(M0);Ntx4;5610;TN,VN	Pass	1M	1M	0.00	9.02	2.75	7.98	11.78	Inf	-2.16	-2.58	-1.16	-3.00
5.6G;VHT80;Nss1,(M0);Ntx4;5690;TN,VN	Pass	1M	1M	0.00	9.02	2.79	7.98	11.81	Inf	-2.77	-2.97	-1.32	-2.74
5.8G;11a;Nss1;Ntx4;5720;TN,VN	Pass	500k	500k	0.00	9.02	6.16	26.98	15.18	32.98	1.09	-0.38	-0.93	0.77
5.8G;VHT20;Nss1,(M0);Ntx4;5720;TN,VN	Pass	500k	500k	0.00	9.02	6.01	26.98	15.03	32.98	0.97	-0.43	-1.16	0.39
5.8G;VHT40;Nss1,(M0);Ntx4;5710;TN,VN	Pass	500k	500k	0.00	9.02	3.87	26.98	12.89	32.98	-1.75	-1.70	-2.97	-2.02
5.8G;VHT80;Nss1,(M0);Ntx4;5690;TN,VN	Pass	500k	500k	0.00	9.02	0.49	26.98	9.51	32.98	-4.78	-5.62	-6.37	-5.04
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260;TN,VN	Pass	1M	1M	0.00	9.02	4.64	7.98	13.66	Inf	-0.51	-1.66	-1.53	-1.30
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300;TN,VN	Pass	1M	1M	0.00	9.02	4.73	7.98	13.75	Inf	-0.44	-1.45	-1.60	-1.34
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320;TN,VN	Pass	1M	1M	0.00	9.02	4.60	7.98	13.62	Inf	-0.70	-1.66	-1.66	-1.29
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270;TN,VN	Pass	1M	1M	0.00	9.02	1.65	7.98	10.67	Inf	-3.28	-4.61	-4.69	-4.24
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310;TN,VN	Pass	1M	1M	0.00	9.02	1.71	7.98	10.73	Inf	-3.39	-4.50	-4.71	-4.25
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290;TN,VN	Pass	1M	1M	0.00	9.02	-2.45	7.98	6.57	Inf	-7.55	-7.57	-6.32	-8.52
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500;TN,VN	Pass	1M	1M	0.00	9.02	4.86	7.98	13.88	Inf	0.25	-2.21	-1.19	-1.58
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580;TN,VN	Pass	1M	1M	0.00	9.02	4.97	7.98	13.99	Inf	0.50	-2.14	-0.86	-1.21
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700;TN,VN	Pass	1M	1M	0.00	9.02	4.68	7.98	13.70	Inf	-0.19	-1.72	-1.12	-1.04
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720;TN,VN	Pass	1M	1M	0.00	9.02	7.60	7.98	16.62	Inf	2.58	1.16	0.77	2.17
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510;TN,VN	Pass	1M	1M	0.00	9.02	1.64	7.98	10.66	Inf	-2.99	-4.29	-5.12	-4.65
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550;TN,VN	Pass	1M	1M	0.00	9.02	1.76	7.98	10.78	Inf	-2.78	-4.57	-4.71	-4.30
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670;TN,VN	Pass	1M	1M	0.00	9.02	1.68	7.98	10.70	Inf	-3.01	-4.84	-3.52	-3.75
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710;TN,VN	Pass	1M	1M	0.00	9.02	4.79	7.98	13.81	Inf	-0.10	-1.58	-1.34	-0.86
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530;TN,VN	Pass	1M	1M	0.00	9.02	-0.54	7.98	8.48	Inf	-6.60	-6.96	-3.64	-7.01
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610;TN,VN	Pass	1M	1M	0.00	9.02	-0.54	7.98	8.48	Inf	-5.57	-6.46	-4.49	-6.55
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690;TN,VN	Pass	1M	1M	0.00	9.02	1.65	7.98	10.67	Inf	-3.29	-4.72	-2.56	-3.78
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720;TN,VN	Pass	500k	500k	0.00	9.02	6.04	26.98	15.06	32.98	0.96	-0.24	-1.09	0.28
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710;TN,VN	Pass	500k	500k	0.00	9.02	2.72	26.98	11.74	32.98	-2.31	-3.56	-4.19	-3.09
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690;TN,VN	Pass	500k	500k	0.00	9.02	-0.61	26.98	8.41	32.98	-5.68	-7.33	-7.46	-6.12

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5260MHz;TN,VN



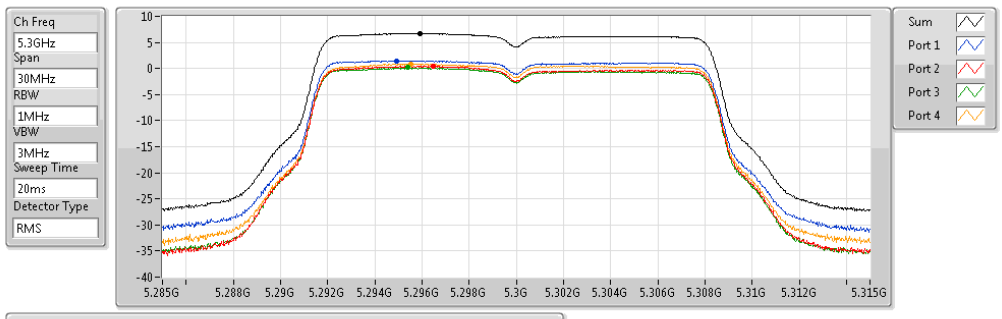
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	1.39	0.47	0.09	0.94

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



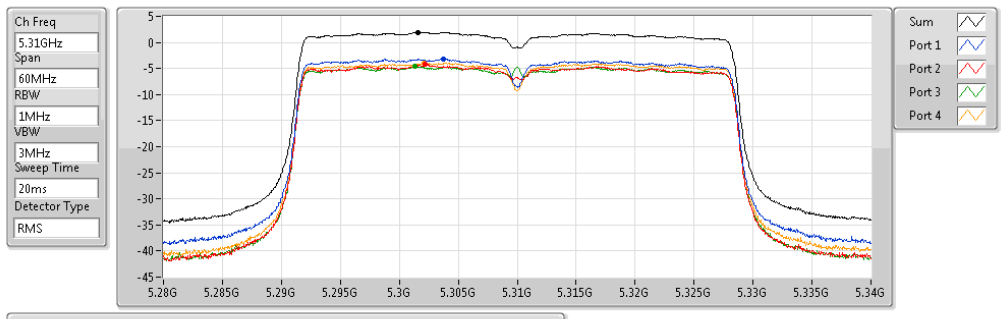
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	1.54	0.30	-0.01	0.55

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TN,VN



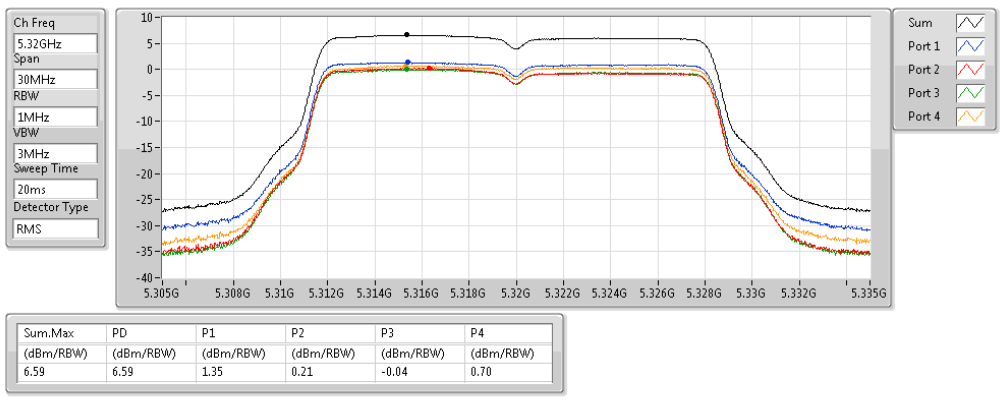
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	1.49	0.47	0.15	0.90

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



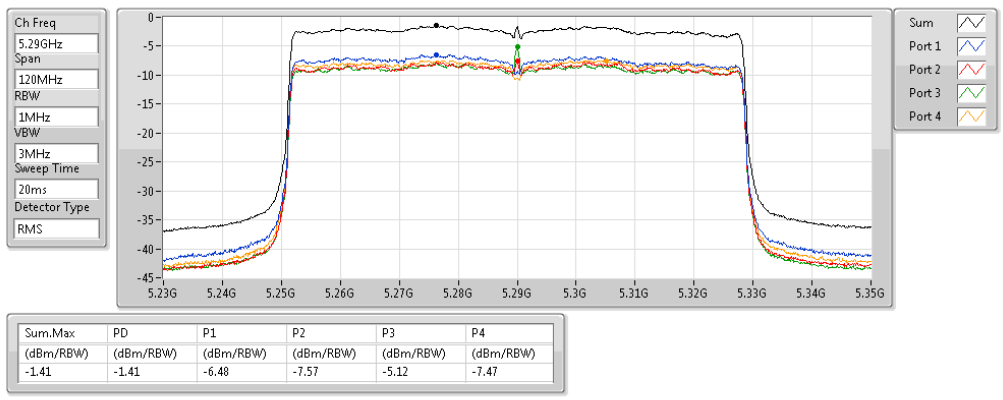
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-3.18	-4.27	-4.61	-3.95

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5320MHz;TN,VN



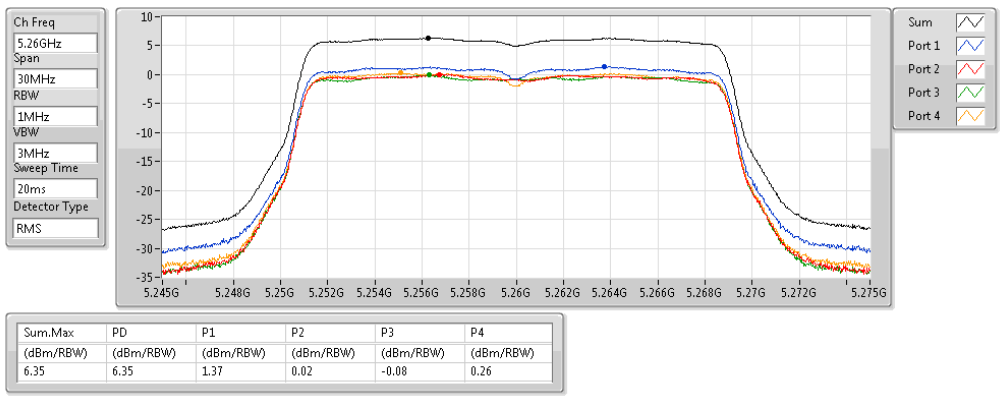
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	1.35	0.21	-0.04	0.70

PSD;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



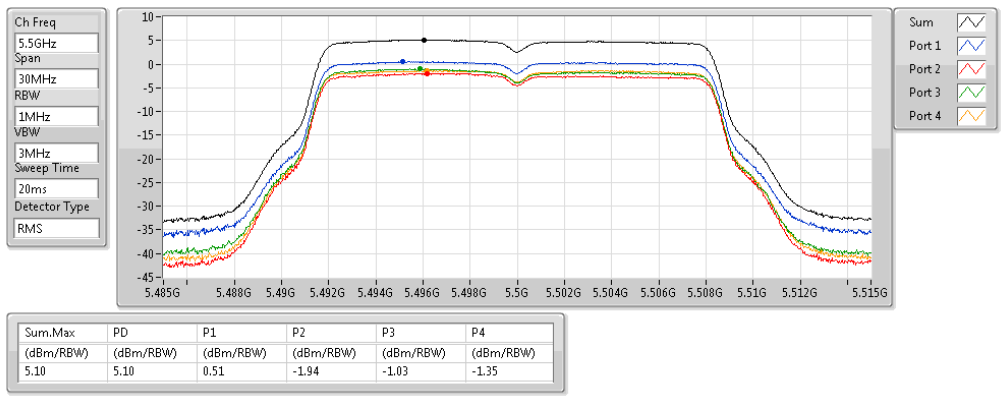
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-6.48	-7.57	-5.12	-7.47

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



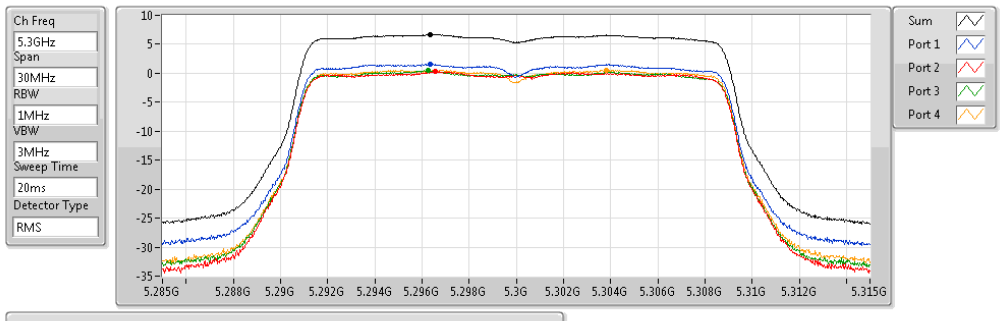
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	1.37	0.02	-0.08	0.26

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5500MHz;TN,VN



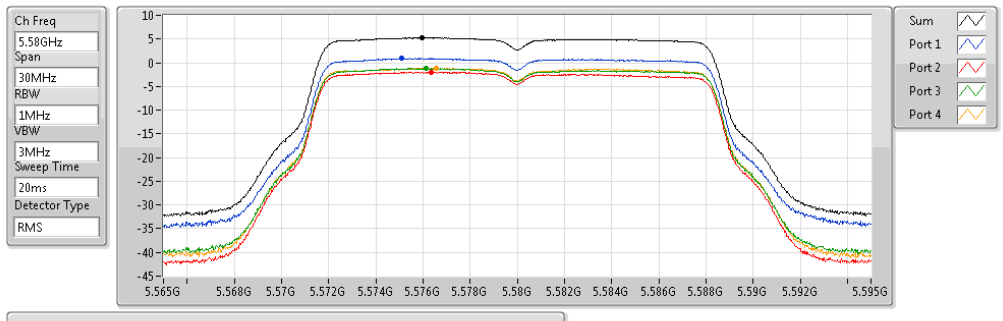
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.10	5.10	0.51	-1.94	-1.03	-1.35

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



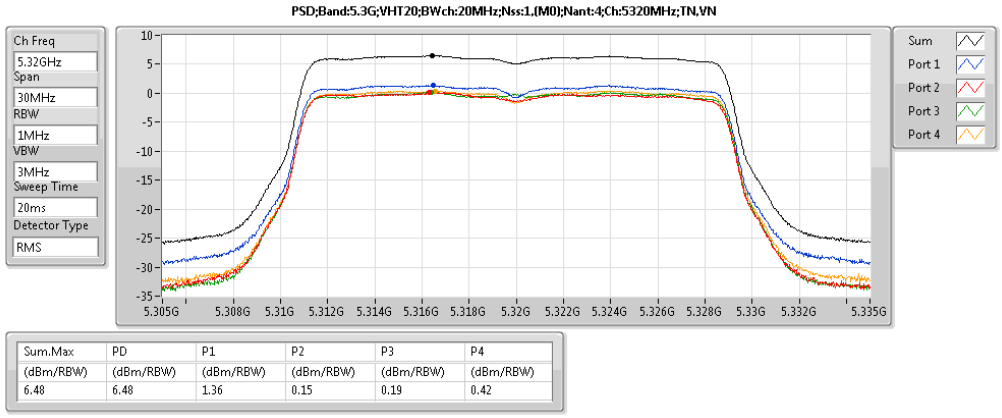
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.68	6.68	1.58	0.27	0.52	0.59

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5580MHz;TN,VN



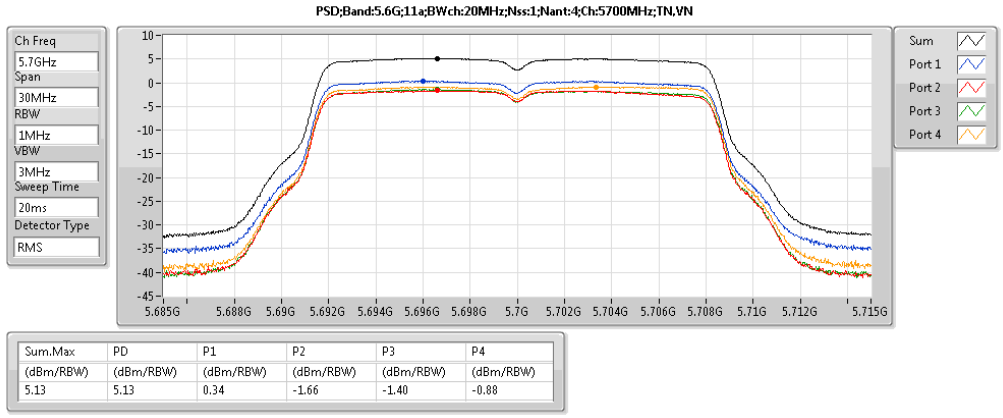
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	0.92	-1.97	-1.21	-1.16

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



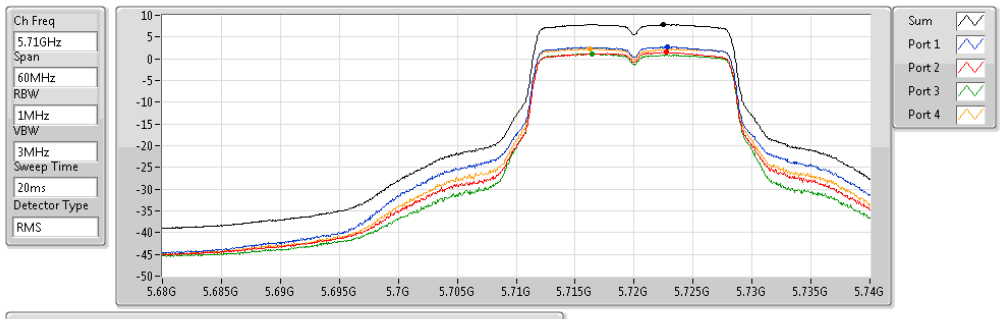
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	1.36	0.15	0.19	0.42

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TN,VN



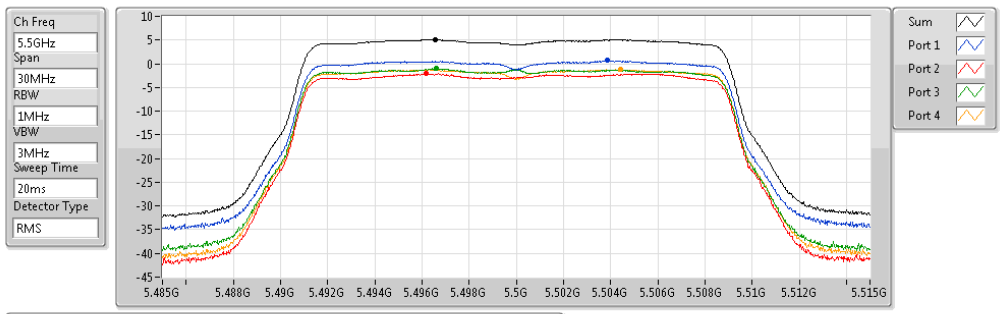
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	0.34	-1.66	-1.40	-0.88

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



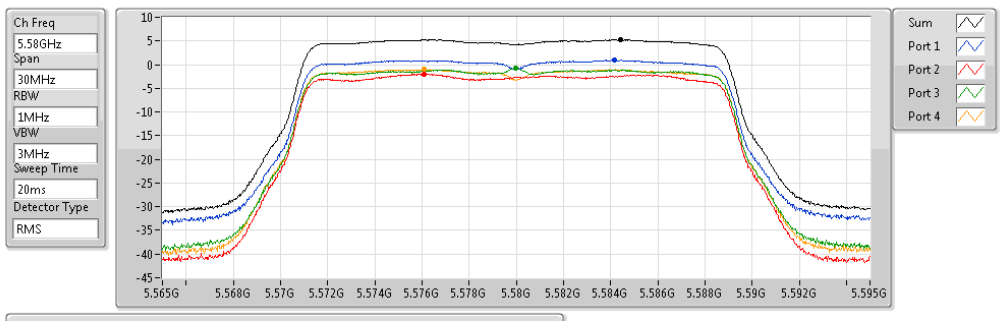
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	2.74	1.48	1.13	2.33

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



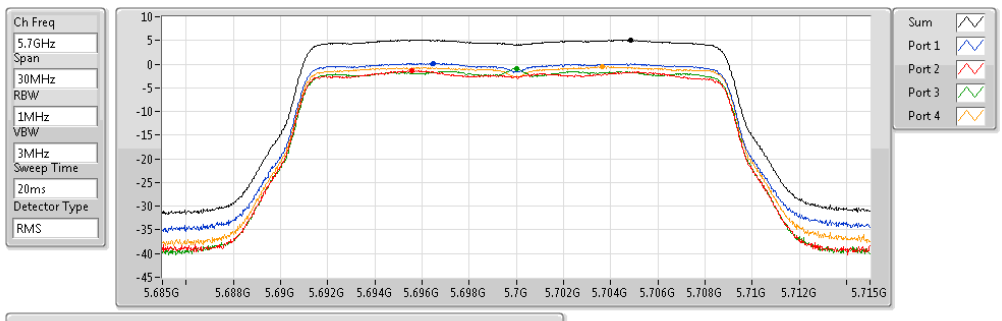
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	0.68	-2.09	-1.05	-1.23

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



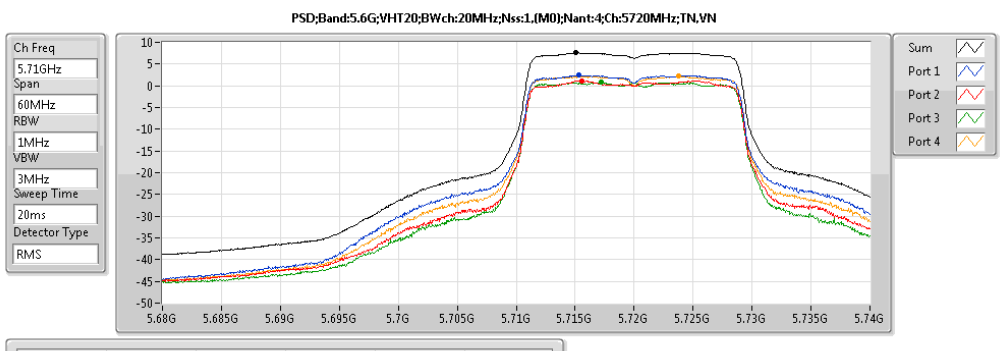
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.25	5.25	0.98	-1.98	-0.78	-0.97

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



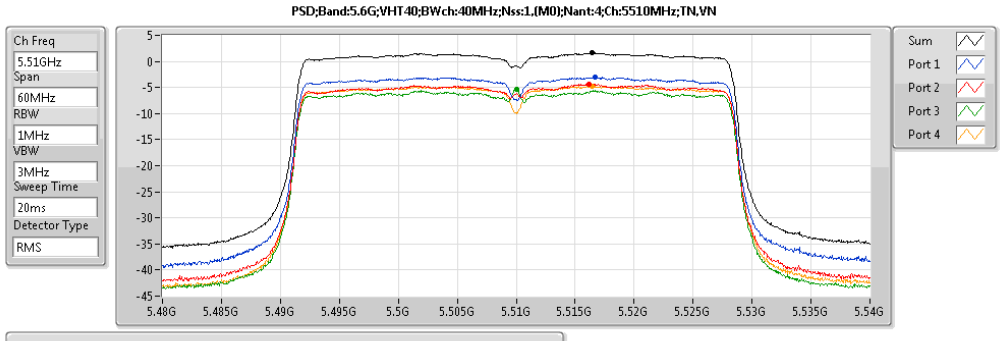
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.06	5.06	0.10	-1.36	-0.93	-0.52

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



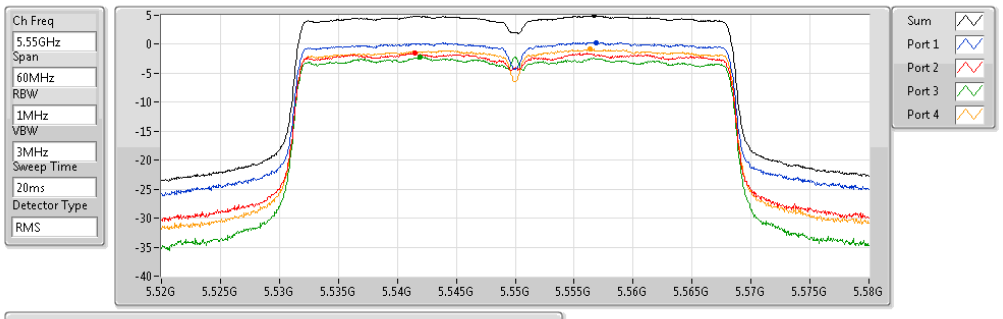
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	2.39	1.15	0.80	2.20

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



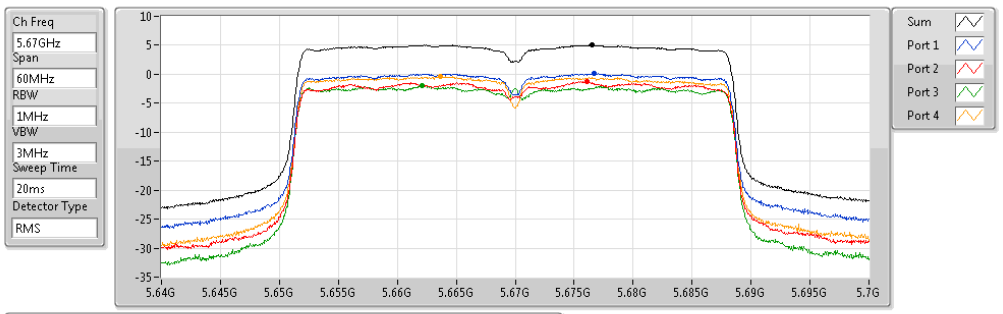
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.64	1.64	-3.06	-4.35	-5.27	-4.70

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



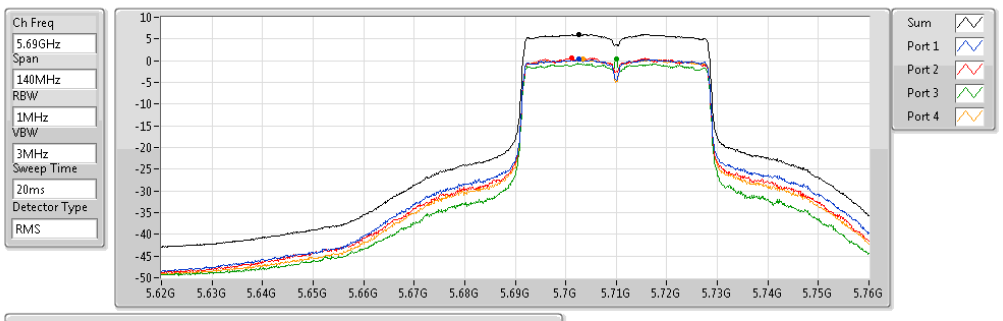
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.91	4.91	0.31	-1.51	-2.15	-0.88

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



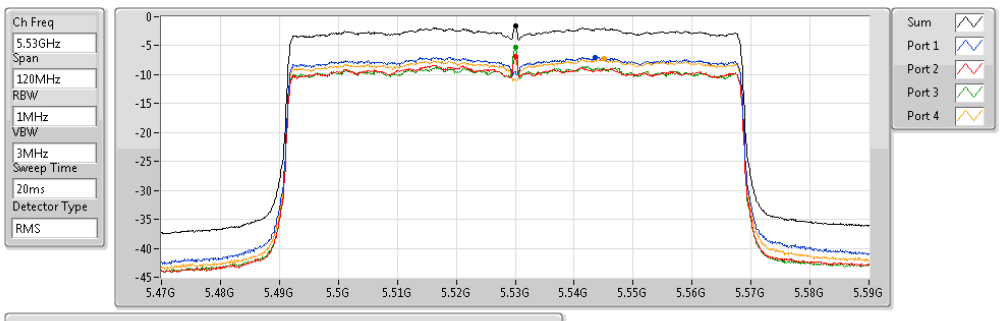
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	0.12	-1.25	-1.99	-0.32

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



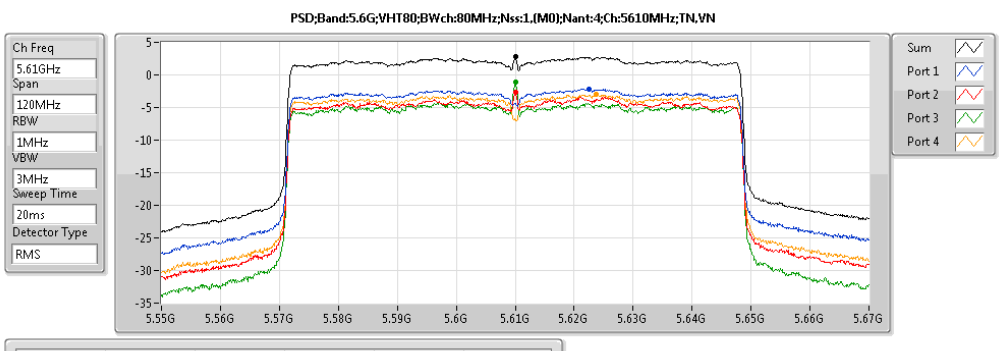
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	0.34	0.70	0.38	0.32

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



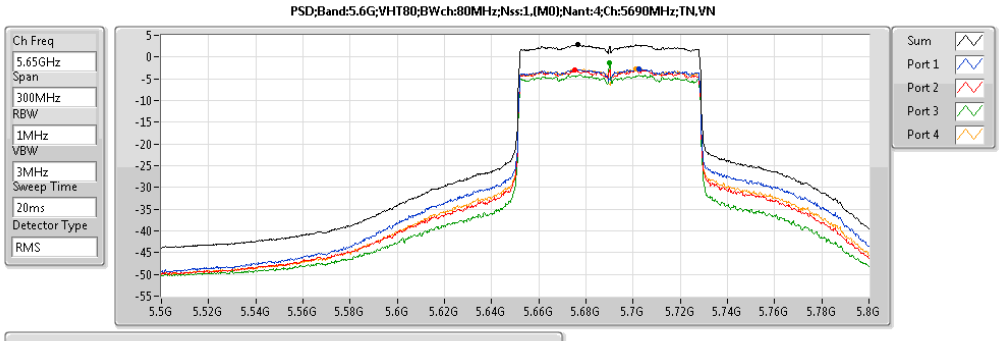
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.55	-1.55	-6.95	-6.87	-5.23	-7.26

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



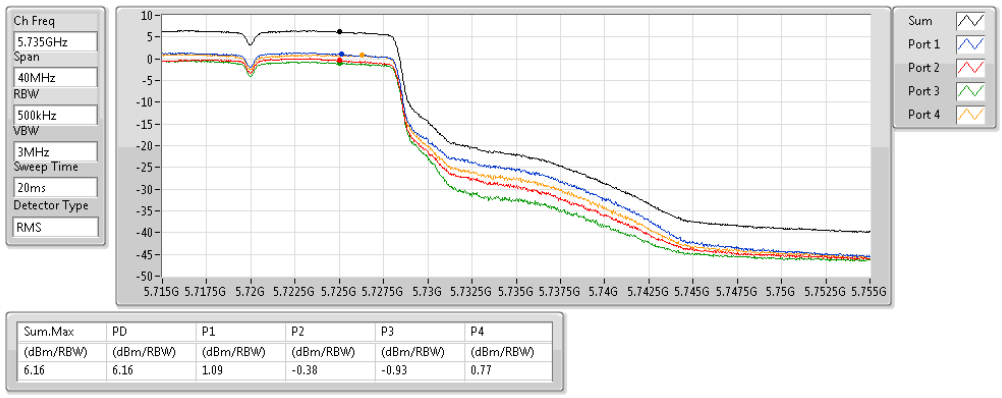
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.75	2.75	-2.16	-2.58	-1.16	-3.00

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



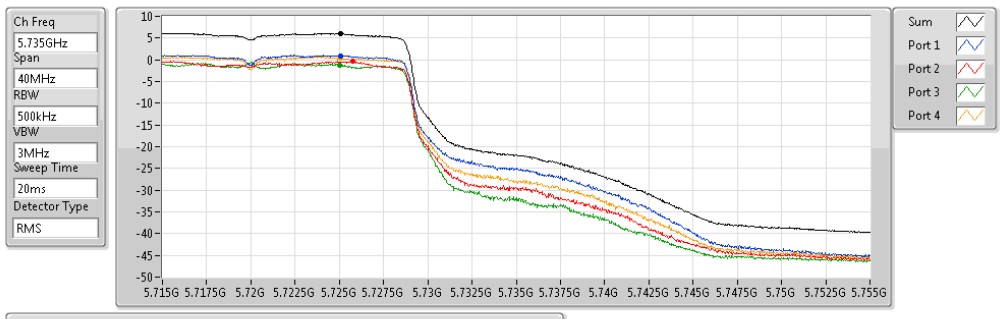
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.79	2.79	-2.77	-2.97	-1.32	-2.74

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN.VN



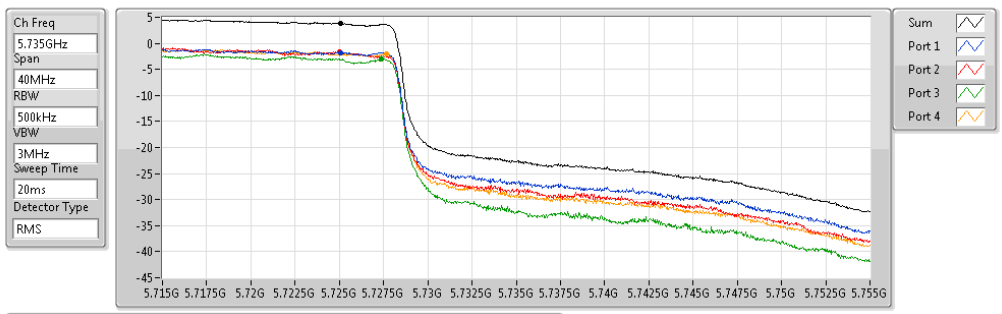
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.16	6.16	1.09	-0.38	-0.93	0.77

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN.VN



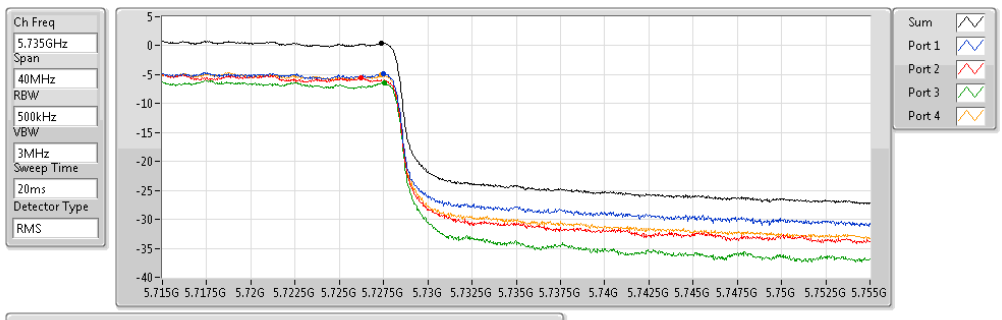
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	0.97	-0.43	-1.16	0.39

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN.VN



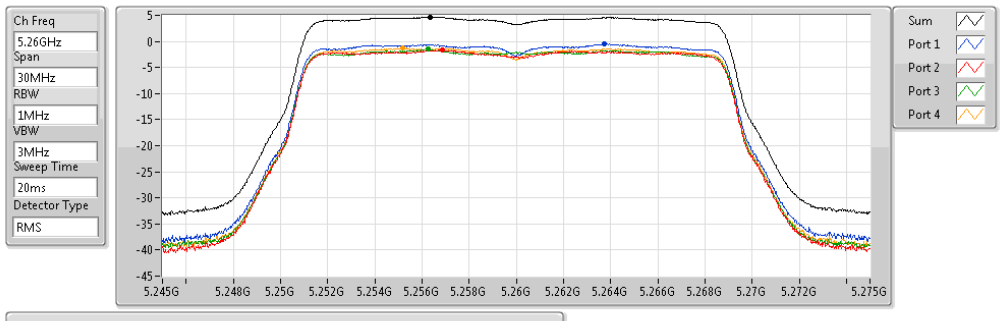
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.87	3.87	-1.75	-1.70	-2.97	-2.02

PSD;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN.VN



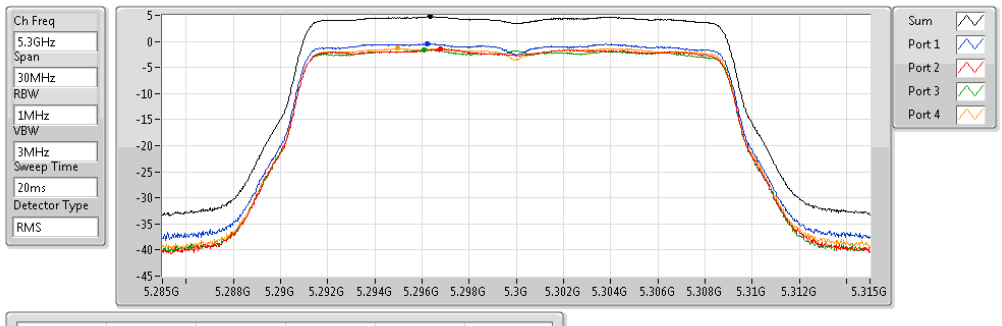
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.49	0.49	-4.78	-5.62	-6.37	-5.04

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN.VN



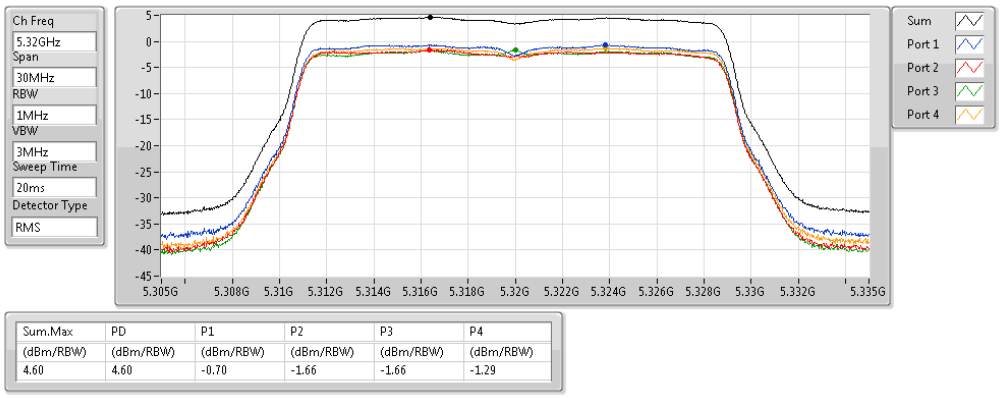
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.64	4.64	-0.51	-1.66	-1.53	-1.30

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN.VN



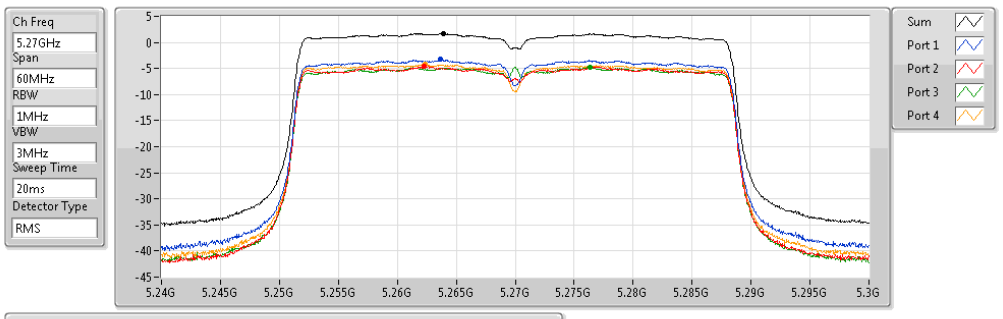
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	-0.44	-1.45	-1.60	-1.34

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN.VN



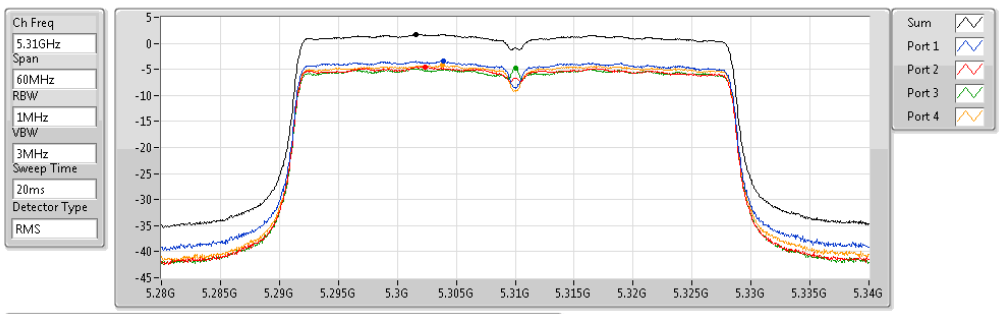
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	-0.70	-1.66	-1.66	-1.29

PSD;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN.VN



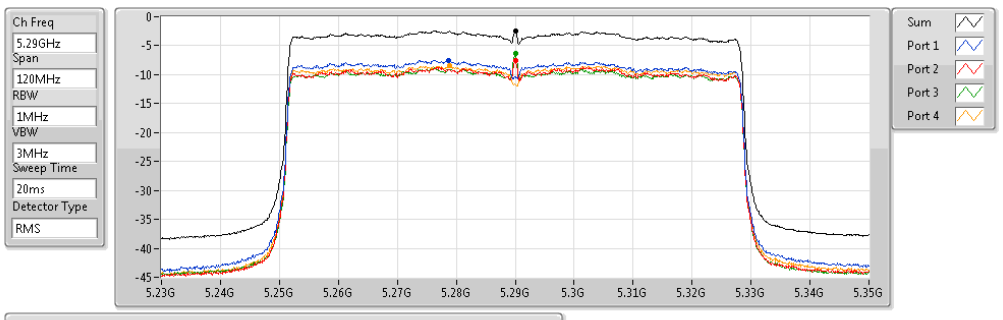
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-3.28	-4.61	-4.69	-4.24

PSD;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN.VN



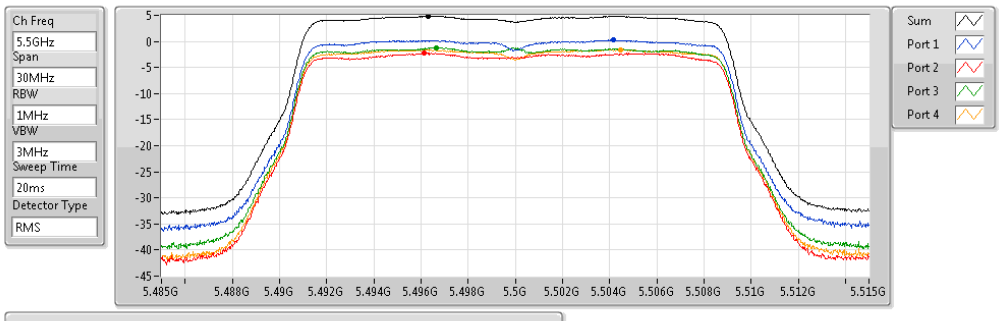
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.71	1.71	-3.39	-4.50	-4.71	-4.25

PSD;Band:5.3G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN.VN



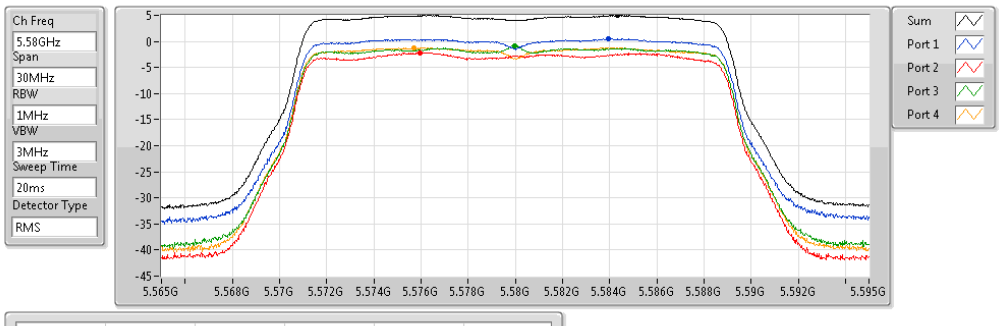
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.45	-2.45	-7.55	-7.57	-6.32	-8.52

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN.VN



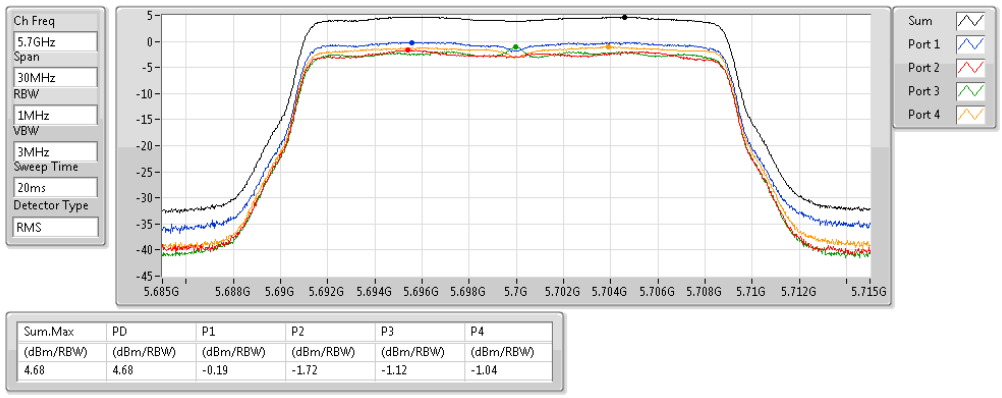
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.86	4.86	0.25	-2.21	-1.19	-1.58

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN.VN



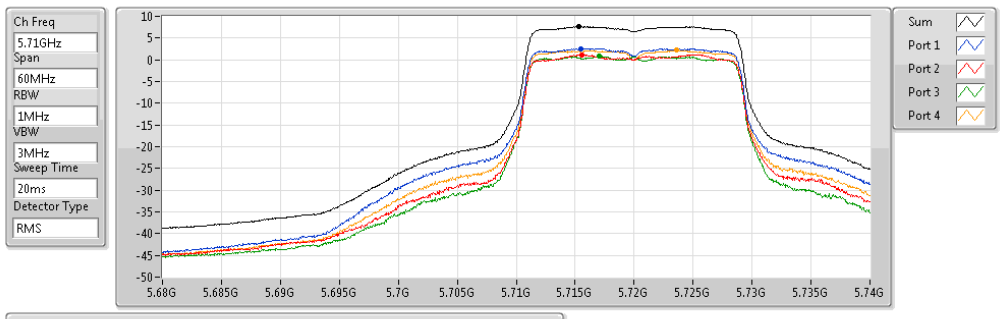
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	0.50	-2.14	-0.86	-1.21

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



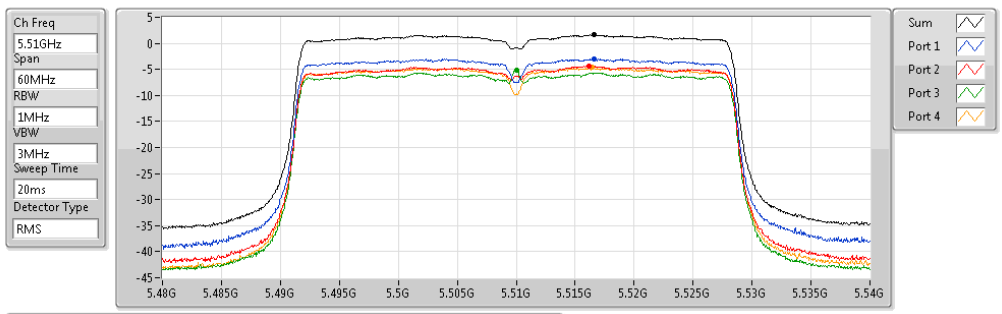
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.68	4.68	-0.19	-1.72	-1.12	-1.04

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



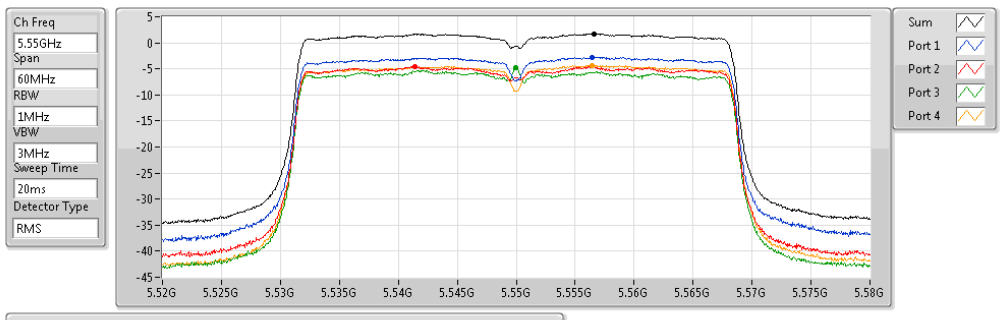
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.60	7.60	2.58	1.16	0.77	2.17

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



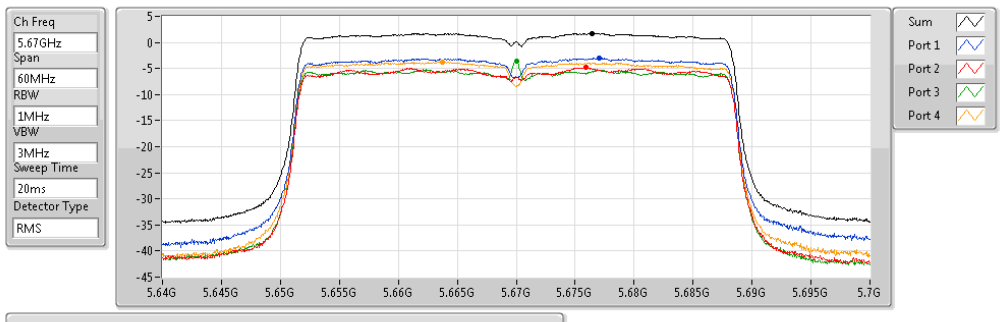
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.64	1.64	-2.99	-4.29	-5.12	-4.65

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



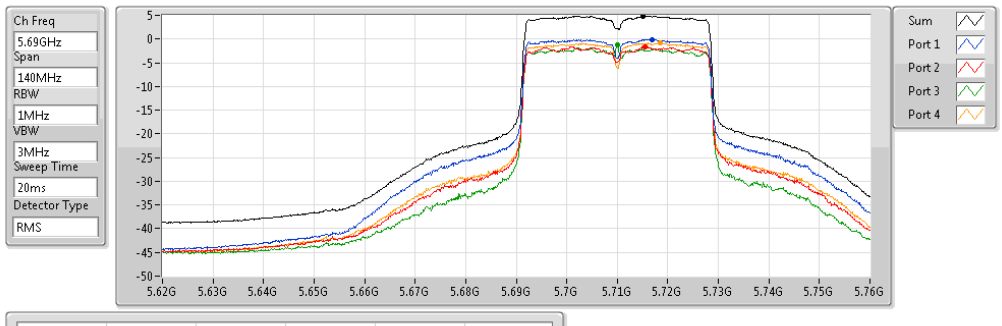
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.76	1.76	-2.78	-4.57	-4.71	-4.30

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



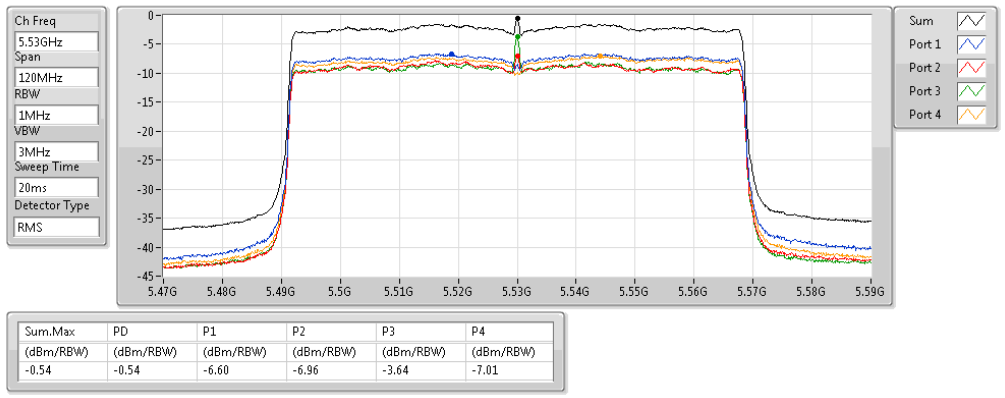
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-3.01	-4.84	-3.52	-3.75

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



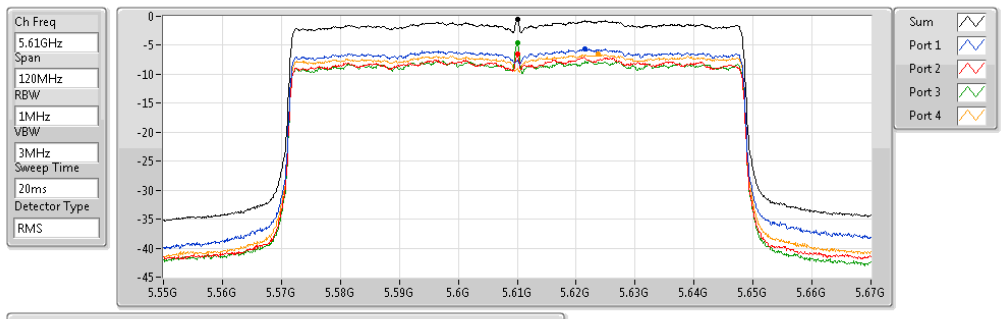
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	-0.10	-1.58	-1.34	-0.86

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



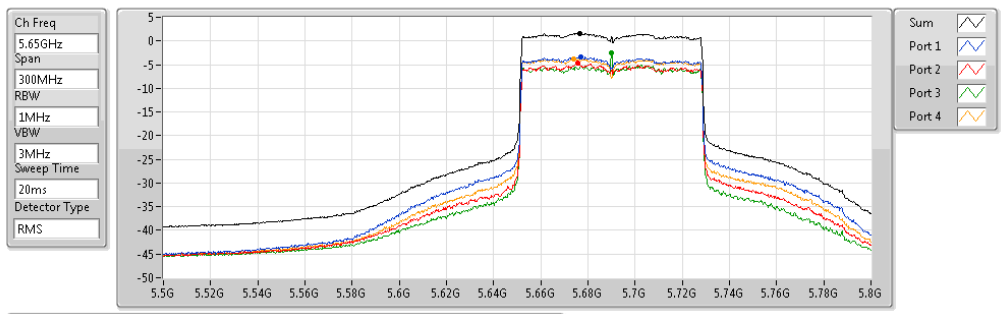
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-6.60	-6.96	-3.64	-7.01

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



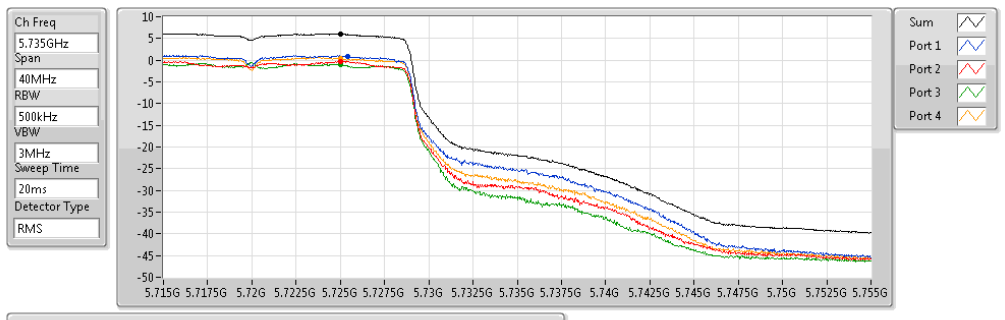
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.54	-0.54	-5.57	-6.46	-4.49	-6.55

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



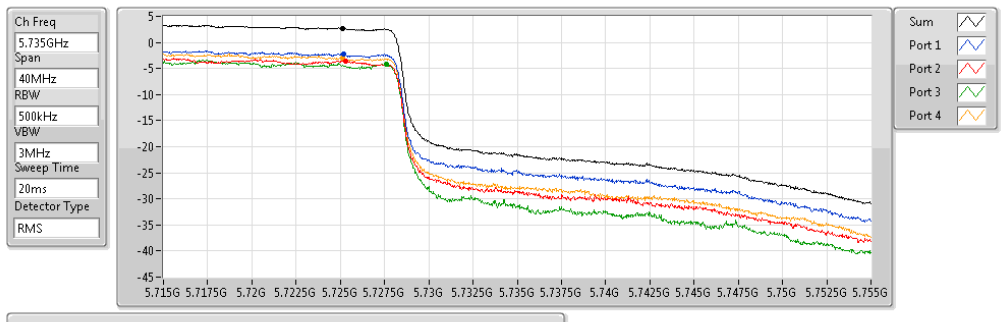
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.65	1.65	-3.29	-4.72	-2.56	-3.78

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



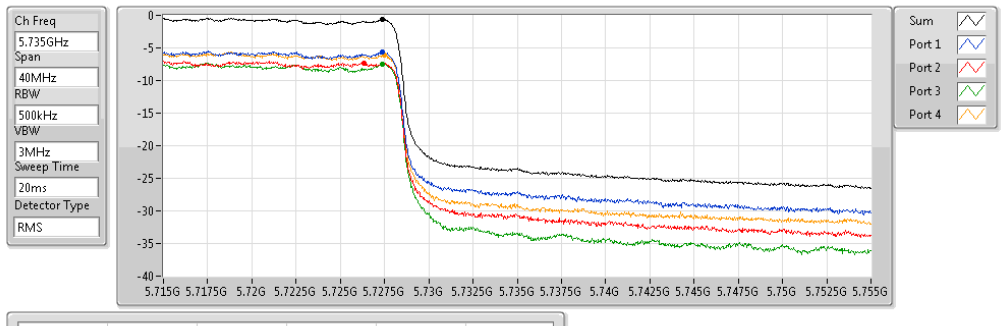
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.04	6.04	0.96	-0.24	-1.09	0.28

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.72	2.72	-2.31	-3.56	-4.19	-3.09

PSD;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-5.68	-7.33	-7.46	-6.12

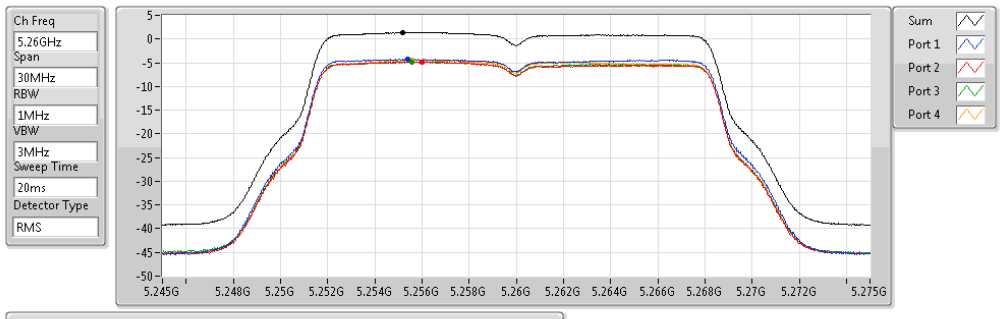
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.3G;11a;Nss1;Ntx4	1.51	16.93
5.3G;VHT20;Nss1,(M0);Ntx4	1.51	16.93
5.3G;VHT40;Nss1,(M0);Ntx4	1.46	16.88
5.3G;VHT80;Nss1,(M0);Ntx4	-3.96	11.46
5.6G;11a;Nss1;Ntx4	1.46	16.88
5.6G;VHT20;Nss1,(M0);Ntx4	1.44	16.86
5.6G;VHT40;Nss1,(M0);Ntx4	1.45	16.87
5.6G;VHT80;Nss1,(M0);Ntx4	1.24	16.66
5.8G;11a;Nss1;Ntx4	-0.35	15.07
5.8G;VHT20;Nss1,(M0);Ntx4	-0.14	15.29
5.8G;VHT40;Nss1,(M0);Ntx4	-0.69	14.73
5.8G;VHT80;Nss1,(M0);Ntx4	-1.10	14.32
5.3G;VHT20,BF;Nss1,(M0);Ntx4	0.67	16.10
5.3G;VHT40,BF;Nss1,(M0);Ntx4	-2.10	13.32
5.3G;VHT80,BF;Nss1,(M0);Ntx4	-4.32	11.10
5.6G;VHT20,BF;Nss1,(M0);Ntx4	1.16	16.58
5.6G;VHT40,BF;Nss1,(M0);Ntx4	-1.61	13.81
5.6G;VHT80,BF;Nss1,(M0);Ntx4	-3.28	12.14
5.8G;VHT20,BF;Nss1,(M0);Ntx4	-0.40	15.02
5.8G;VHT40,BF;Nss1,(M0);Ntx4	-3.57	11.85
5.8G;VHT80,BF;Nss1,(M0);Ntx4	-7.00	8.42

Result

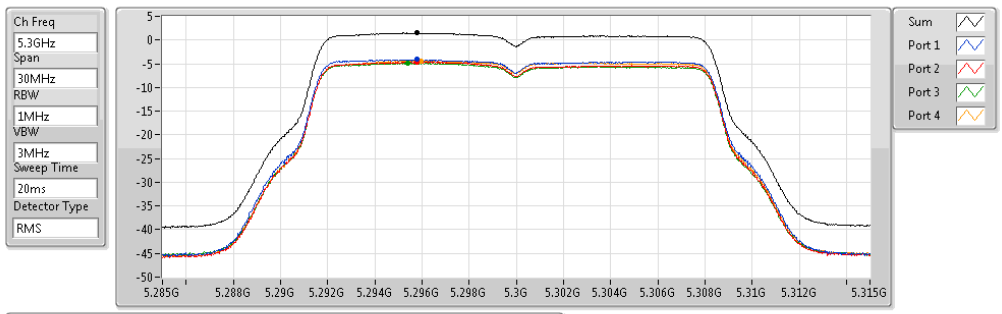
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.3G;11a;Nss1;Ntx4;5260	Pass	1M	1M	0.00	15.42	1.39	1.58	16.81	Inf	-4.25	-4.78	-4.83	-4.40
5.3G;11a;Nss1;Ntx4;5300	Pass	1M	1M	0.00	15.42	1.51	1.58	16.93	Inf	-4.13	-4.65	-4.88	-4.36
5.3G;11a;Nss1;Ntx4;5320	Pass	1M	1M	0.00	15.42	1.44	1.58	16.86	Inf	-4.25	-4.77	-4.74	-4.46
5.3G;VHT20;Nss1,(M0);Ntx4;5260	Pass	1M	1M	0.00	15.42	1.33	1.58	16.75	Inf	-3.99	-4.98	-4.70	-4.58
5.3G;VHT20;Nss1,(M0);Ntx4;5300	Pass	1M	1M	0.00	15.42	1.51	1.58	16.93	Inf	-3.93	-4.66	-4.56	-4.52
5.3G;VHT20;Nss1,(M0);Ntx4;5320	Pass	1M	1M	0.00	15.42	1.36	1.58	16.78	Inf	-4.05	-4.99	-4.48	-4.65
5.3G;VHT40;Nss1,(M0);Ntx4;5270	Pass	1M	1M	0.00	15.42	1.46	1.58	16.88	Inf	-3.73	-4.76	-4.62	-4.34
5.3G;VHT40;Nss1,(M0);Ntx4;5310	Pass	1M	1M	0.00	15.42	0.64	1.58	16.06	Inf	-4.58	-5.50	-5.69	-5.29
5.3G;VHT80;Nss1,(M0);Ntx4;5290	Pass	1M	1M	0.00	15.42	-3.96	1.58	11.46	Inf	-9.91	-9.20	-7.73	-10.91
5.6G;11a;Nss1;Ntx4;5500	Pass	1M	1M	0.00	15.42	1.26	1.58	16.68	Inf	-3.64	-5.70	-4.60	-5.06
5.6G;11a;Nss1;Ntx4;5580	Pass	1M	1M	0.00	15.42	1.22	1.58	16.64	Inf	-3.57	-5.99	-4.91	-4.90
5.6G;11a;Nss1;Ntx4;5700	Pass	1M	1M	0.00	15.42	1.35	1.58	16.77	Inf	-3.77	-5.24	-5.15	-4.46
5.6G;11a;Nss1;Ntx4;5720	Pass	1M	1M	0.00	15.42	1.46	1.58	16.88	Inf	-3.68	-4.94	-5.02	-4.18
5.6G;VHT20;Nss1,(M0);Ntx4;5500	Pass	1M	1M	0.00	15.42	1.36	1.58	16.78	Inf	-3.43	-5.77	-4.58	-4.94
5.6G;VHT20;Nss1,(M0);Ntx4;5580	Pass	1M	1M	0.00	15.42	1.44	1.58	16.86	Inf	-3.28	-5.63	-4.12	-4.59
5.6G;VHT20;Nss1,(M0);Ntx4;5700	Pass	1M	1M	0.00	15.42	1.29	1.58	16.71	Inf	-3.87	-5.09	-4.68	-4.24
5.6G;VHT20;Nss1,(M0);Ntx4;5720	Pass	1M	1M	0.00	15.42	1.41	1.58	16.83	Inf	-3.77	-4.91	-3.60	-4.21
5.6G;VHT40;Nss1,(M0);Ntx4;5510	Pass	1M	1M	0.00	15.42	0.45	1.58	15.87	Inf	-4.35	-5.57	-5.05	-5.84
5.6G;VHT40;Nss1,(M0);Ntx4;5550	Pass	1M	1M	0.00	15.42	1.30	1.58	16.72	Inf	-3.43	-5.15	-4.47	-4.67
5.6G;VHT40;Nss1,(M0);Ntx4;5670	Pass	1M	1M	0.00	15.42	1.45	1.58	16.87	Inf	-3.37	-4.90	-4.20	-3.95
5.6G;VHT40;Nss1,(M0);Ntx4;5710	Pass	1M	1M	0.00	15.42	1.26	1.58	16.68	Inf	-3.68	-5.18	-4.36	-4.34
5.6G;VHT80;Nss1,(M0);Ntx4;5530	Pass	1M	1M	0.00	15.42	-1.92	1.58	13.50	Inf	-8.35	-8.47	-4.96	-8.72
5.6G;VHT80;Nss1,(M0);Ntx4;5610	Pass	1M	1M	0.00	15.42	0.60	1.58	16.02	Inf	-4.47	-5.04	-3.14	-5.18
5.6G;VHT80;Nss1,(M0);Ntx4;5690	Pass	1M	1M	0.00	15.42	1.24	1.58	16.66	Inf	-3.77	-5.08	-3.57	-4.29
5.8G;11a;Nss1;Ntx4;5720	Pass	500k	500k	0.00	15.42	-0.35	20.58	15.07	Inf	-5.58	-6.80	-7.08	-5.93
5.8G;VHT20;Nss1,(M0);Ntx4;5720	Pass	500k	500k	0.00	15.42	-0.14	20.58	15.29	Inf	-5.21	-6.55	-6.99	-5.96
5.8G;VHT40;Nss1,(M0);Ntx4;5710	Pass	500k	500k	0.00	15.42	-0.69	20.58	14.73	Inf	-5.72	-7.03	-7.55	-6.58
5.8G;VHT80;Nss1,(M0);Ntx4;5690	Pass	500k	500k	0.00	15.42	-1.10	20.58	14.32	Inf	-6.09	-7.56	-7.66	-6.74
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5260	Pass	1M	1M	0.00	15.42	0.67	1.58	16.09	Inf	-4.84	-5.47	-5.17	-5.22
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5300	Pass	1M	1M	0.00	15.42	0.67	1.58	16.10	Inf	-4.91	-5.44	-4.92	-5.25
5.3G;VHT20,BF;Nss1,(M0);Ntx4;5320	Pass	1M	1M	0.00	15.42	0.55	1.58	15.97	Inf	-4.99	-5.66	-4.75	-5.26
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5270	Pass	1M	1M	0.00	15.42	-2.34	1.58	13.08	Inf	-7.67	-8.48	-7.55	-8.23
5.3G;VHT40,BF;Nss1,(M0);Ntx4;5310	Pass	1M	1M	0.00	15.42	-2.10	1.58	13.32	Inf	-7.41	-8.19	-7.39	-7.86
5.3G;VHT80,BF;Nss1,(M0);Ntx4;5290	Pass	1M	1M	0.00	15.42	-4.32	1.58	11.10	Inf	-10.54	-10.71	-7.59	-11.25
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5500	Pass	1M	1M	0.00	15.42	0.62	1.58	16.04	Inf	-4.20	-6.37	-4.85	-5.65
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5580	Pass	1M	1M	0.00	15.42	0.44	1.58	15.86	Inf	-4.35	-6.68	-4.61	-5.71
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5700	Pass	1M	1M	0.00	15.42	0.61	1.58	16.03	Inf	-4.46	-5.85	-5.05	-4.91
5.6G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	1M	1M	0.00	15.42	1.16	1.58	16.58	Inf	-4.00	-5.18	-4.89	-4.53
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5510	Pass	1M	1M	0.00	15.42	-2.05	1.58	13.37	Inf	-7.01	-7.95	-7.16	-8.33
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5550	Pass	1M	1M	0.00	15.42	-2.27	1.58	13.15	Inf	-6.90	-8.52	-6.55	-8.25
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5670	Pass	1M	1M	0.00	15.42	-2.63	1.58	12.79	Inf	-7.47	-8.88	-8.24	-7.98
5.6G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	1M	1M	0.00	15.42	-1.61	1.58	13.81	Inf	-6.62	-7.94	-7.54	-7.13
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5530	Pass	1M	1M	0.00	15.42	-3.90	1.58	11.52	Inf	-10.48	-10.96	-7.13	-10.97
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5610	Pass	1M	1M	0.00	15.42	-3.28	1.58	12.14	Inf	-10.06	-10.34	-6.09	-10.69
5.6G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	1M	1M	0.00	15.42	-3.40	1.58	12.02	Inf	-9.78	-10.69	-6.28	-10.31
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5720	Pass	500k	500k	0.00	15.42	-0.40	20.58	15.02	Inf	-5.60	-6.67	-7.02	-6.40
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5710	Pass	500k	500k	0.00	15.42	-3.57	20.58	11.85	Inf	-8.66	-9.81	-10.42	-9.35
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5690	Pass	500k	500k	0.00	15.42	-7.00	20.58	8.42	Inf	-11.90	-13.60	-13.56	-12.71

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5260MHz;TN,VN



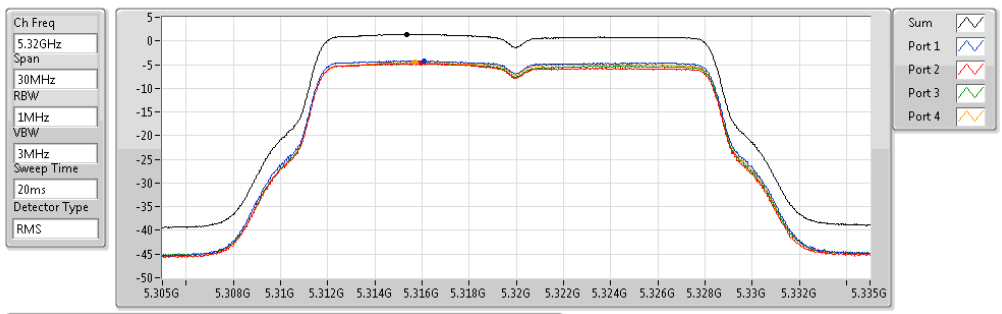
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	-4.25	-4.78	-4.83	-4.40

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5300MHz;TN,VN



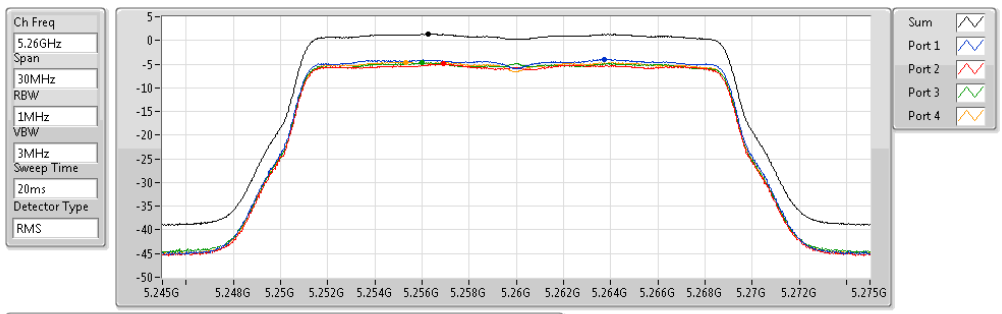
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.51	1.51	-4.13	-4.65	-4.88	-4.36

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5320MHz;TN,VN



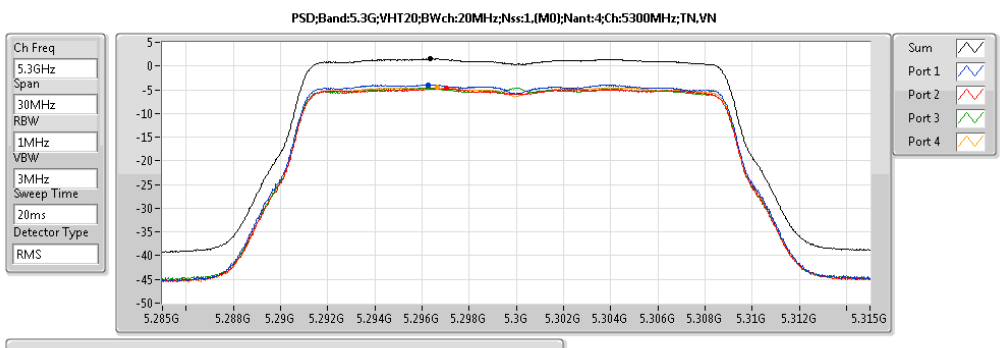
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.44	1.44	-4.25	-4.77	-4.74	-4.46

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



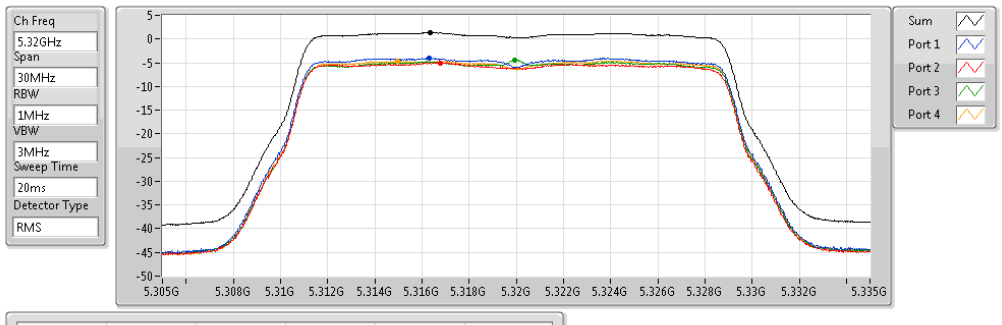
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.33	1.33	-3.99	-4.98	-4.70	-4.58

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



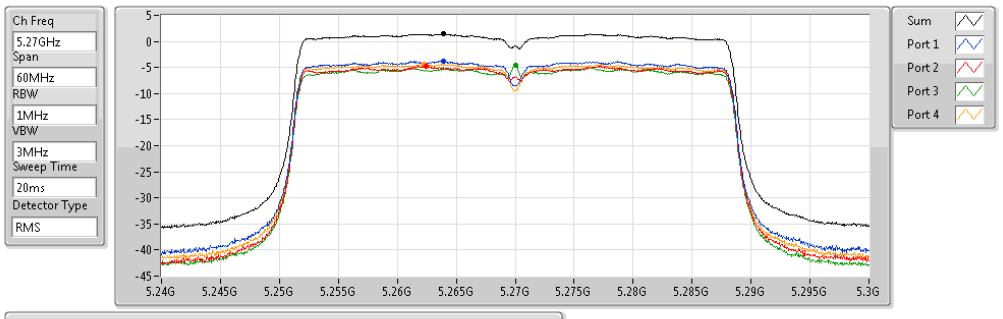
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.51	1.51	-3.93	-4.66	-4.56	-4.52

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



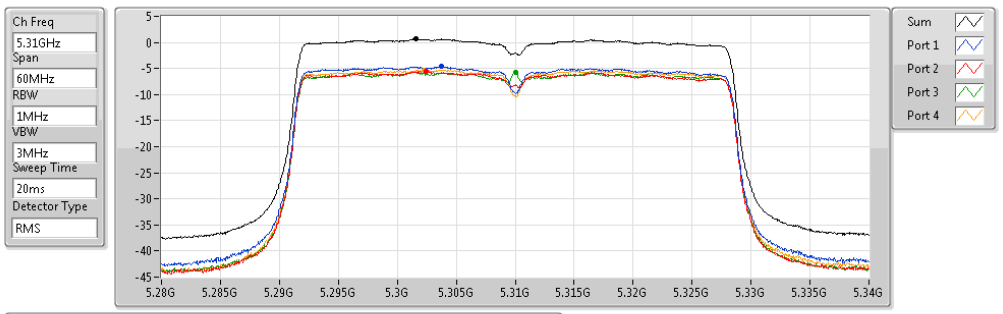
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-4.05	-4.99	-4.48	-4.65

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



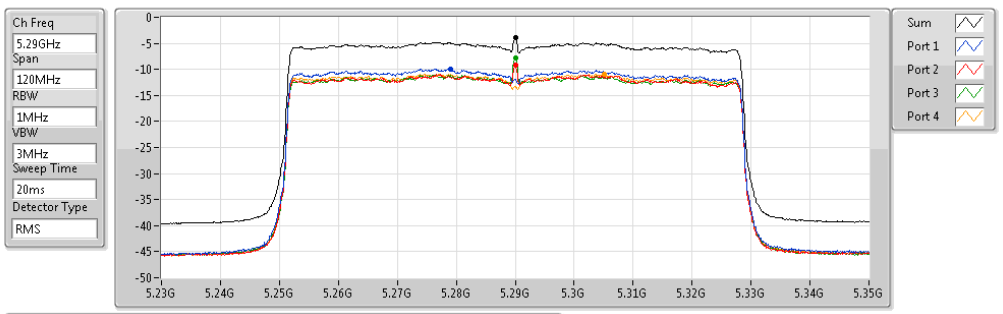
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	-3.73	-4.76	-4.62	-4.34

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



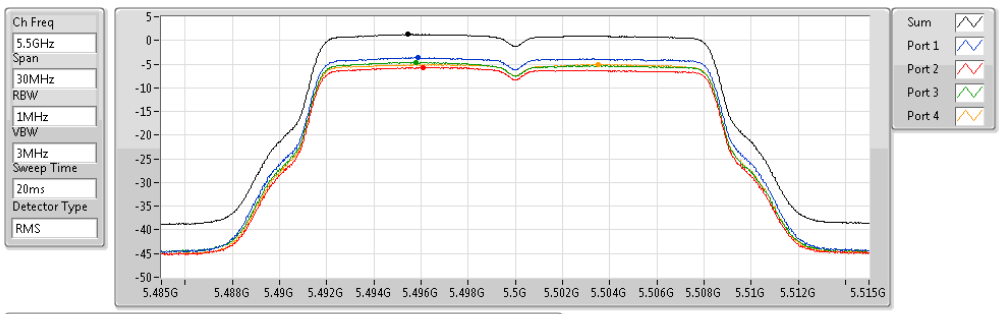
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.64	0.64	-4.58	-5.50	-5.69	-5.29

PSD;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



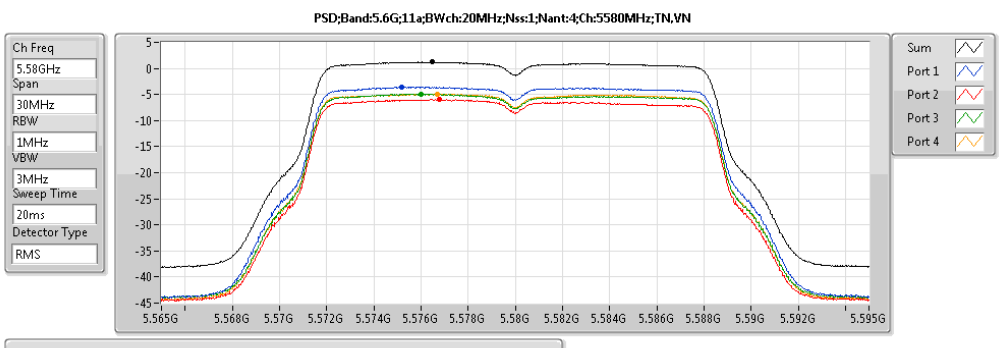
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.96	-3.96	-9.91	-9.20	-7.73	-10.91

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5500MHz;TN,VN



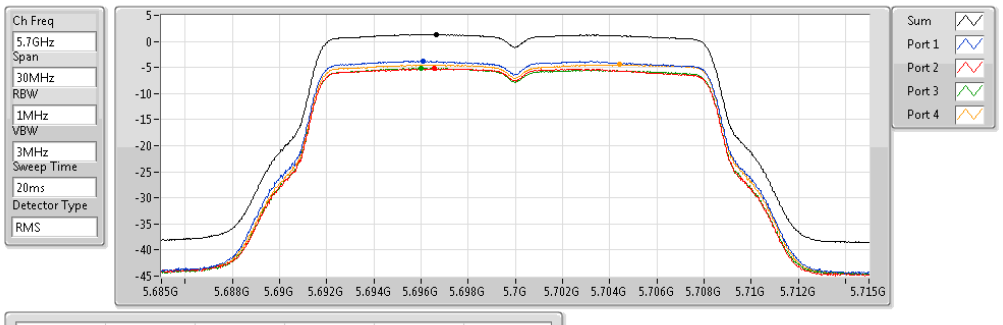
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-3.64	-5.70	-4.60	-5.06

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5580MHz;TN,VN



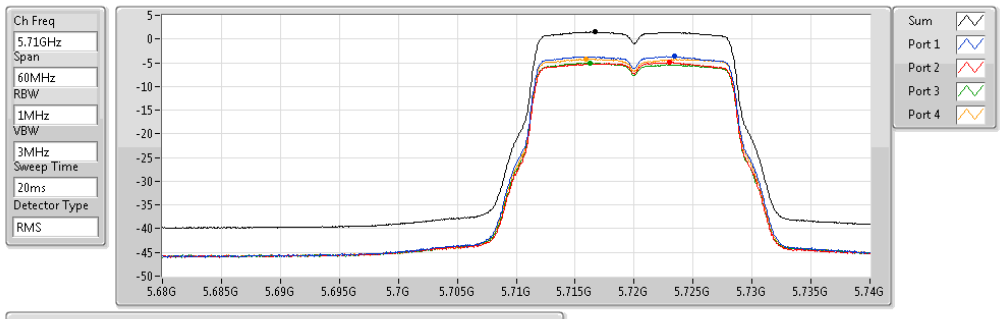
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.22	1.22	-3.57	-5.99	-4.91	-4.90

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5700MHz;TN,VN



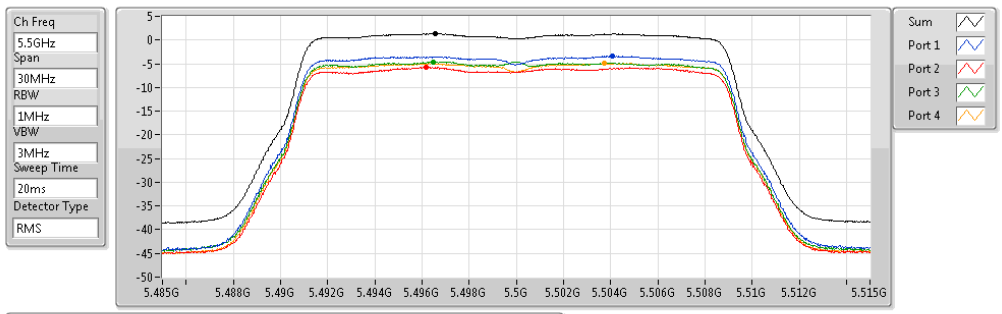
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.35	1.35	-3.77	-5.24	-5.15	-4.46

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



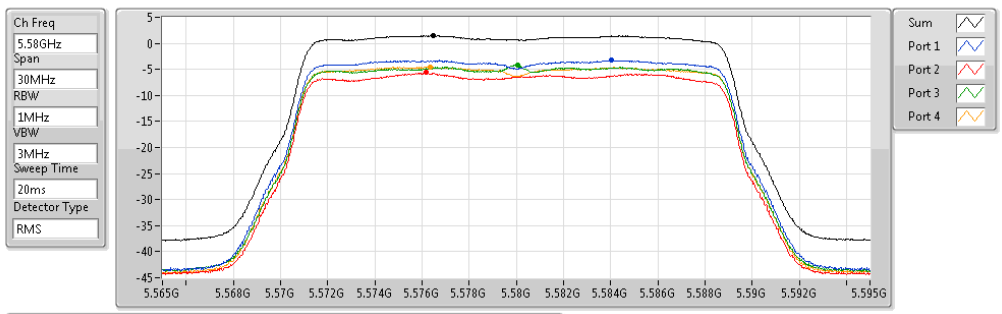
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	-3.68	-4.94	-5.02	-4.18

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



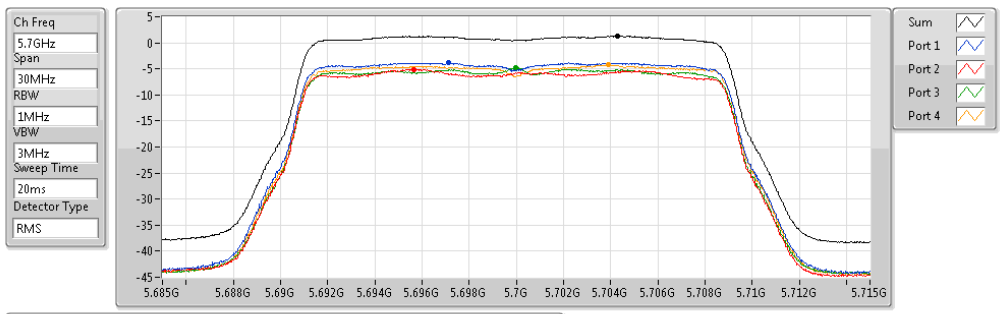
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-3.43	-5.77	-4.58	-4.94

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



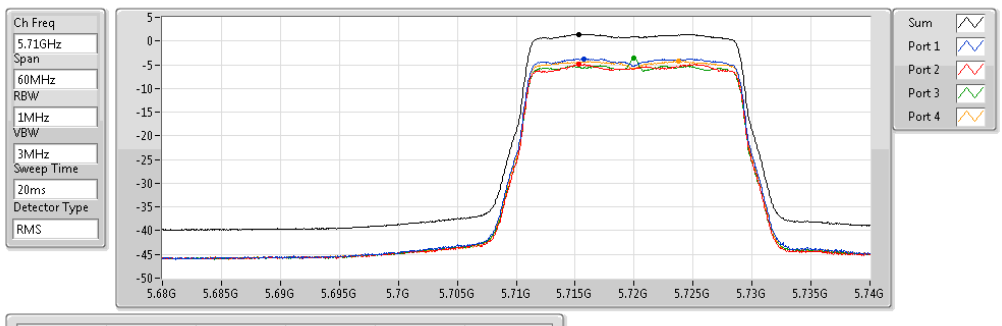
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.44	1.44	-3.28	-5.63	-4.12	-4.59

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



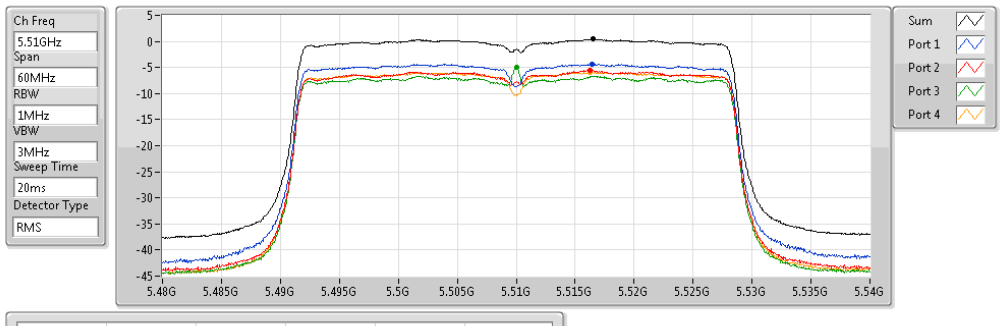
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.29	1.29	-3.87	-5.09	-4.68	-4.24

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



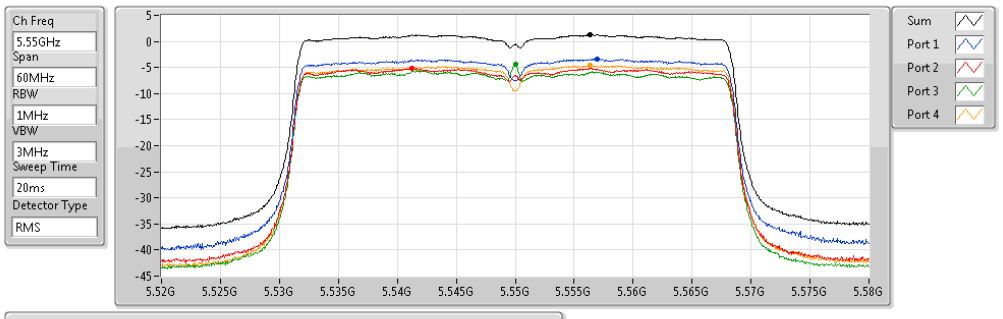
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.41	1.41	-3.77	-4.91	-3.60	-4.21

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



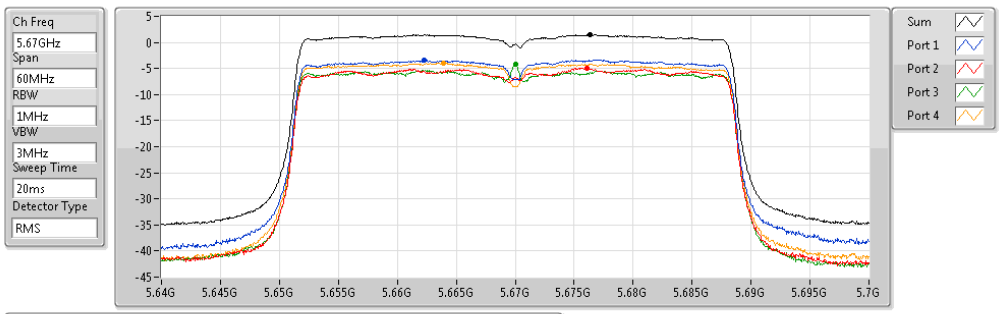
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.45	0.45	-4.35	-5.57	-5.05	-5.84

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



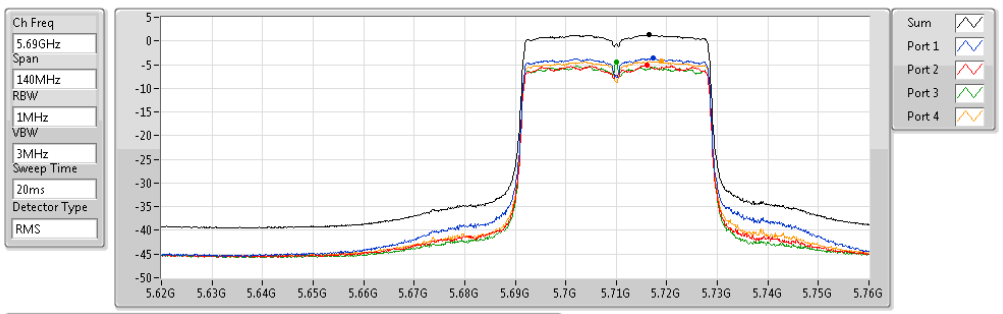
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.30	1.30	-3.43	-5.15	-4.47	-4.67

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



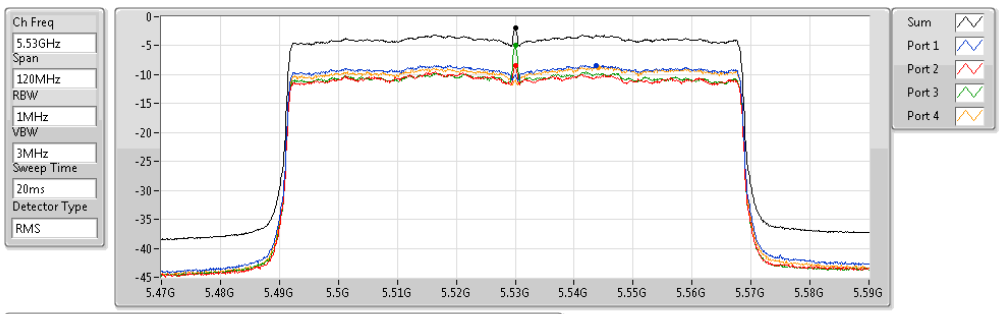
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.45	1.45	-3.37	-4.90	-4.20	-3.95

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



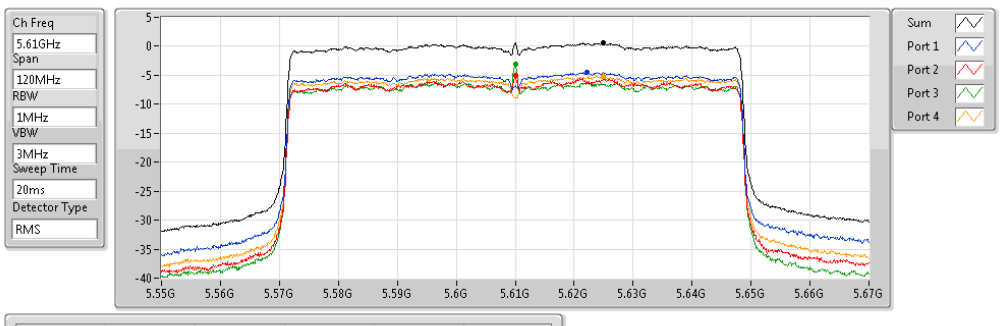
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.26	1.26	-3.68	-5.18	-4.36	-4.34

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



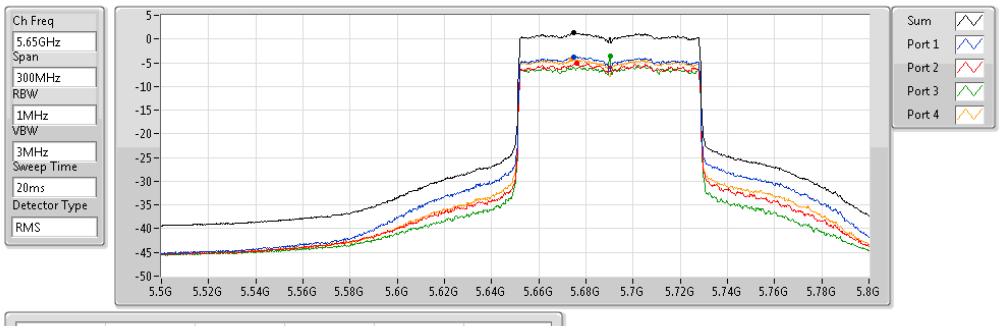
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.92	-1.92	-8.35	-8.47	-4.96	-8.72

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



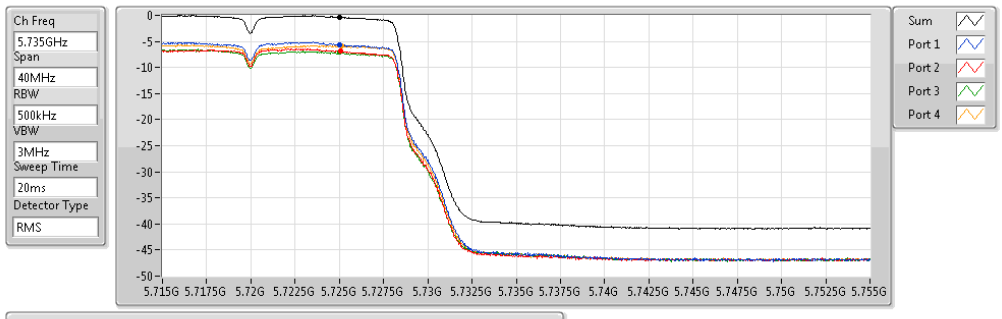
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.60	0.60	-4.47	-5.04	-3.14	-5.18

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



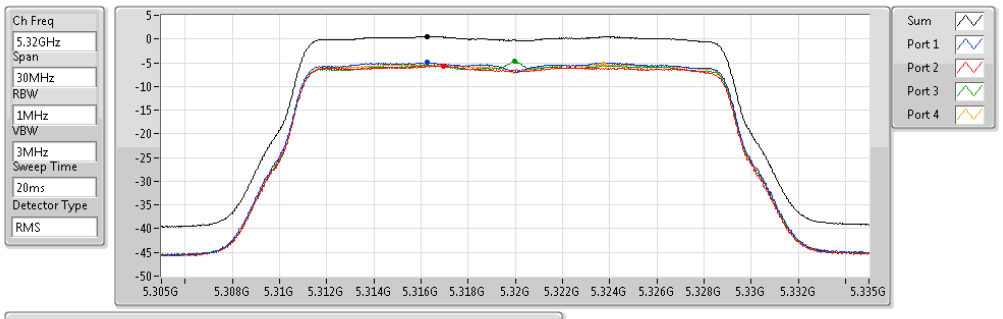
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.24	1.24	-3.77	-5.08	-3.57	-4.29

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5720MHz;TN,VN



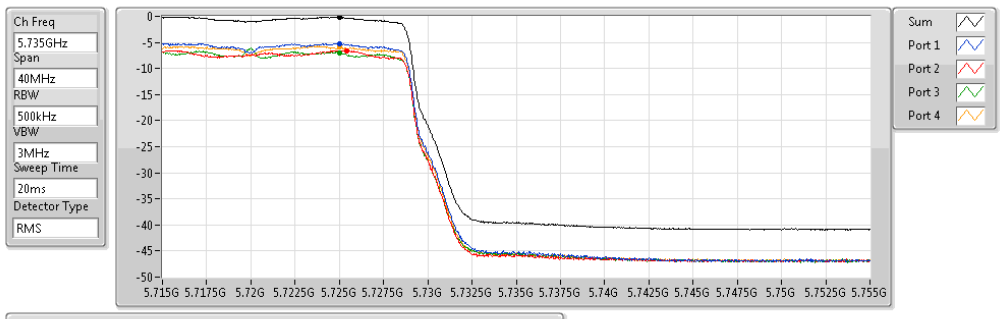
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.35	-0.35	-5.58	-6.80	-7.08	-5.93

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5320MHz;TN,VN



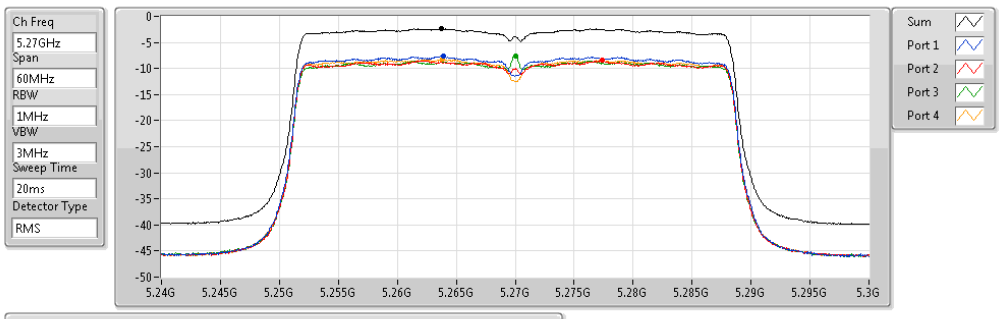
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.55	0.55	-4.99	-5.66	-4.75	-5.26

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



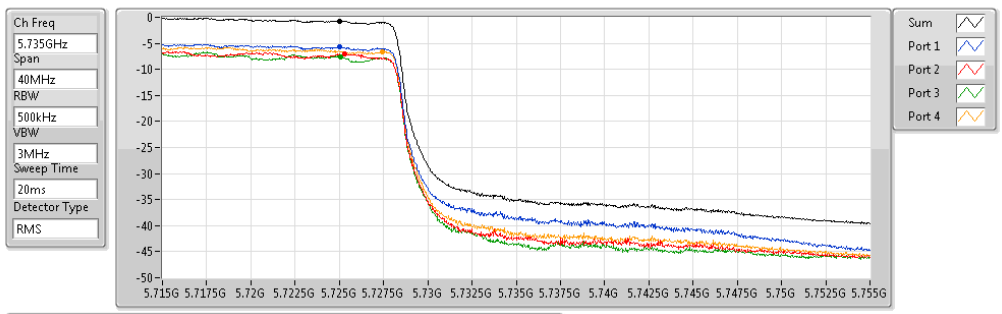
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.14	-0.14	-5.21	-6.55	-6.99	-5.96

PSD;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5270MHz;TN,VN



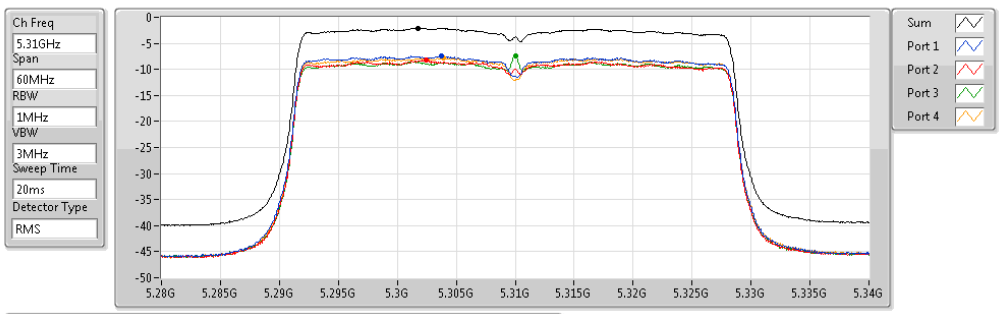
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.34	-2.34	-7.67	-8.48	-7.55	-8.23

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



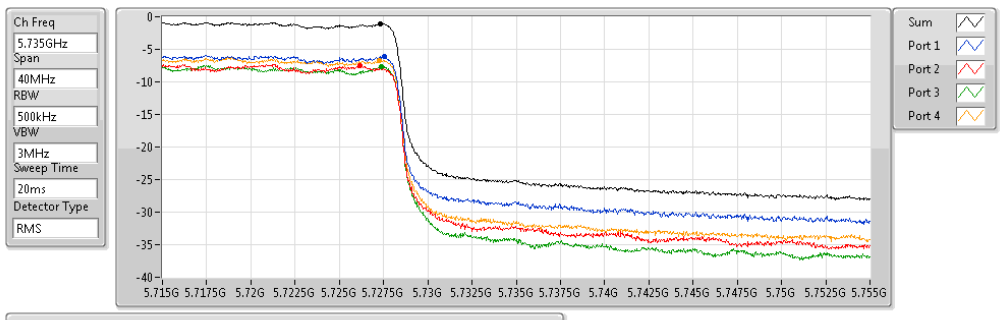
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.69	-0.69	-5.72	-7.03	-7.55	-6.58

PSD;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5310MHz;TN,VN



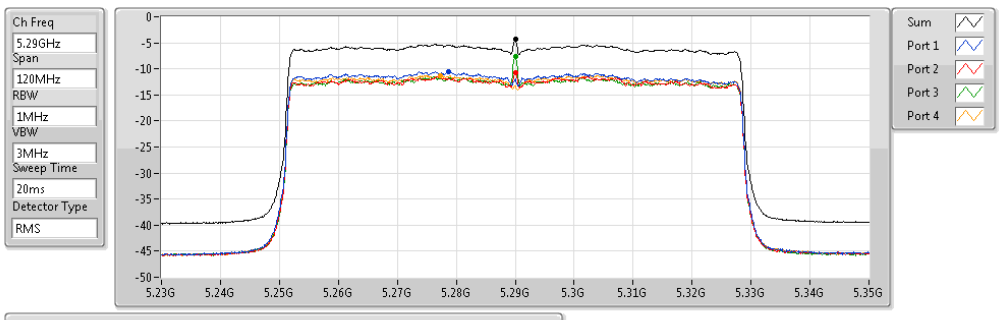
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.10	-2.10	-7.41	-8.19	-7.39	-7.86

PSD;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



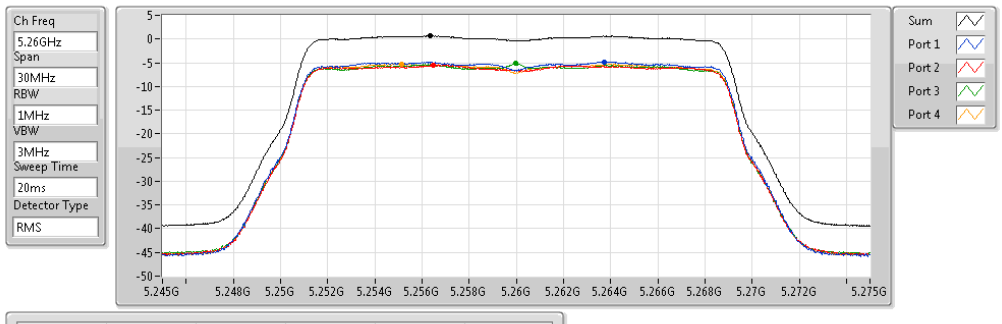
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.10	-1.10	-6.09	-7.56	-7.66	-6.74

PSD;Band:5.3G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5290MHz;TN,VN



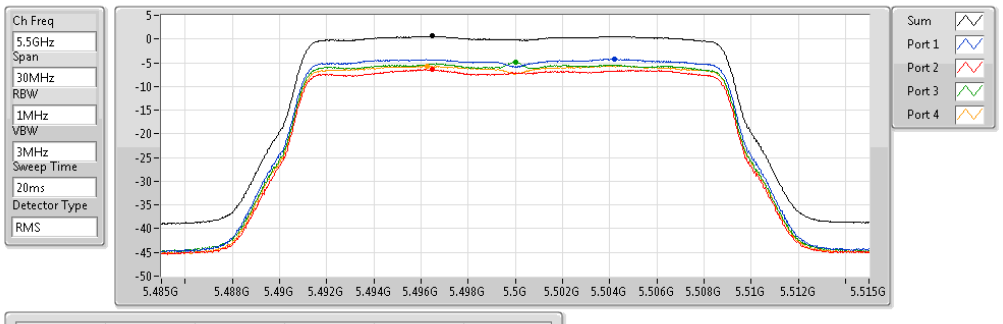
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32	-10.54	-10.71	-7.59	-11.25

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5260MHz;TN,VN



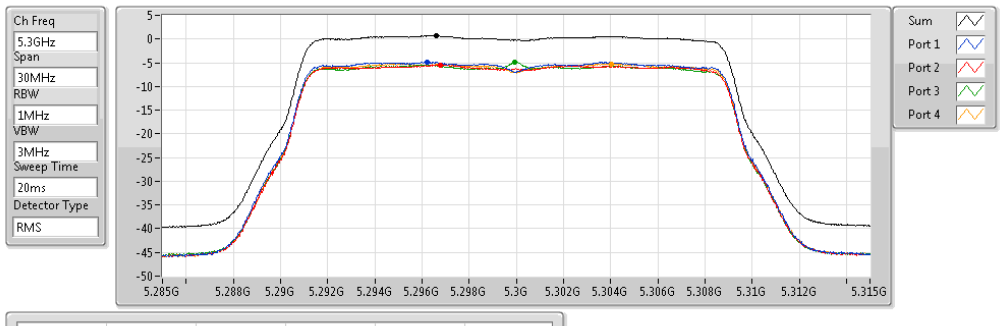
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-4.84	-5.47	-5.17	-5.22

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5500MHz;TN,VN



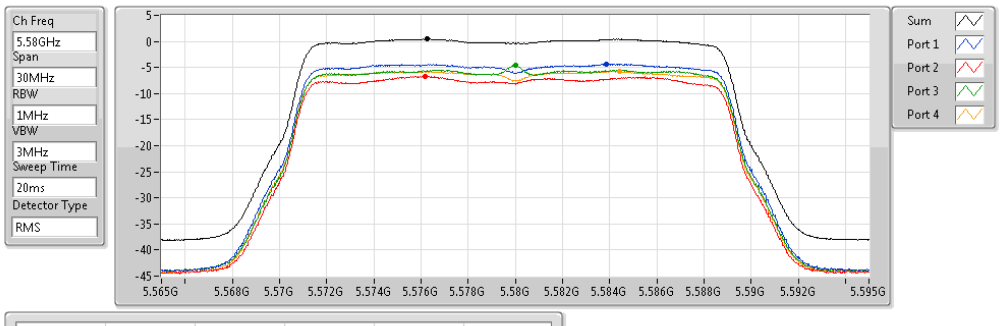
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.62	0.62	-4.20	-6.37	-4.85	-5.65

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5300MHz;TN,VN



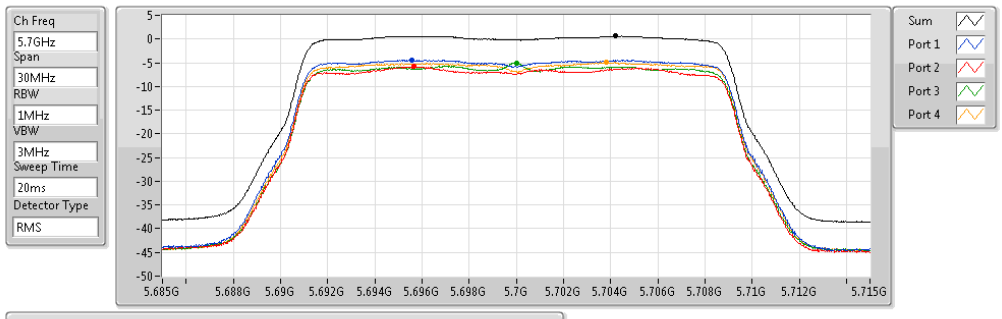
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.67	0.67	-4.91	-5.44	-4.92	-5.25

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5580MHz;TN,VN



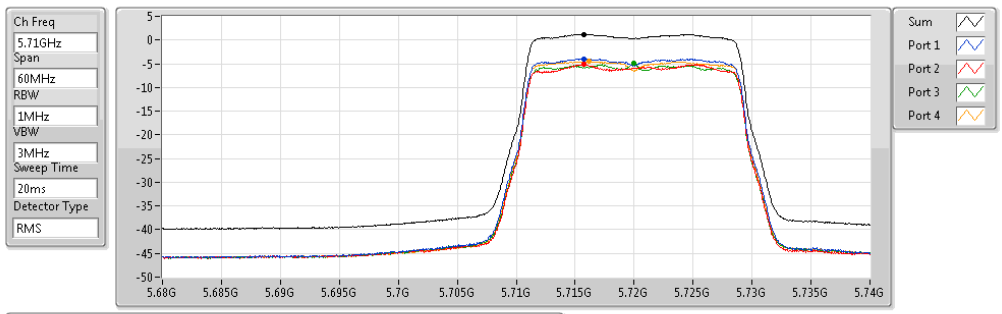
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-4.35	-6.68	-4.61	-5.71

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5700MHz;TN,VN



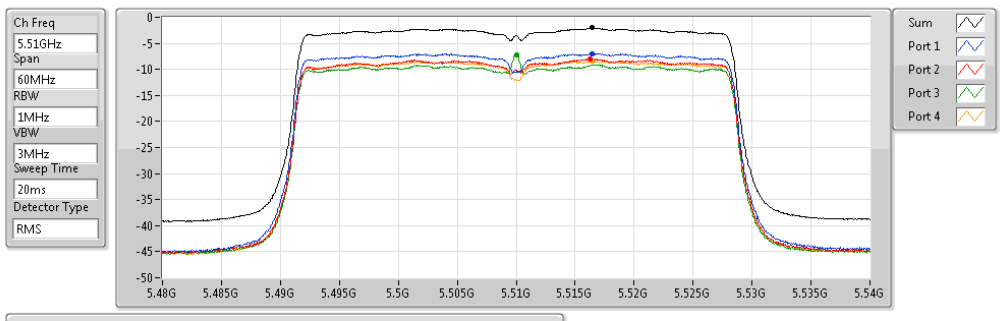
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	-4.46	-5.85	-5.05	-4.91

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



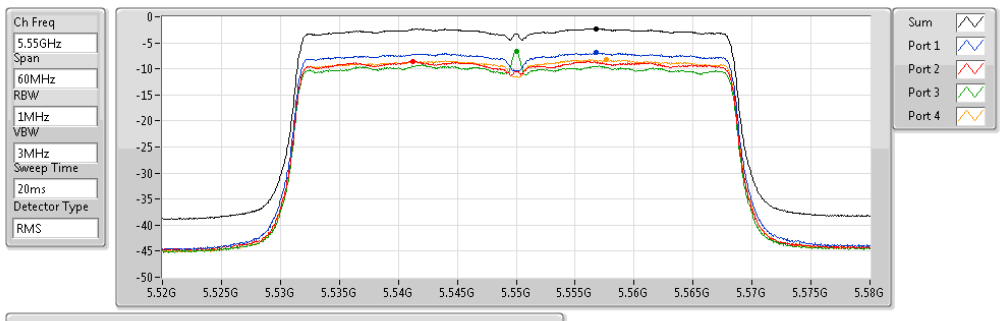
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-4.00	-5.18	-4.89	-4.53

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5510MHz;TN,VN



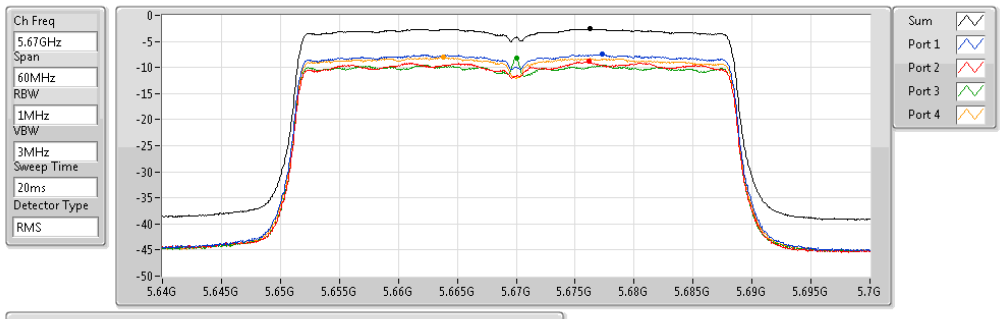
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.05	-2.05	-7.01	-7.95	-7.16	-8.33

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5550MHz;TN,VN



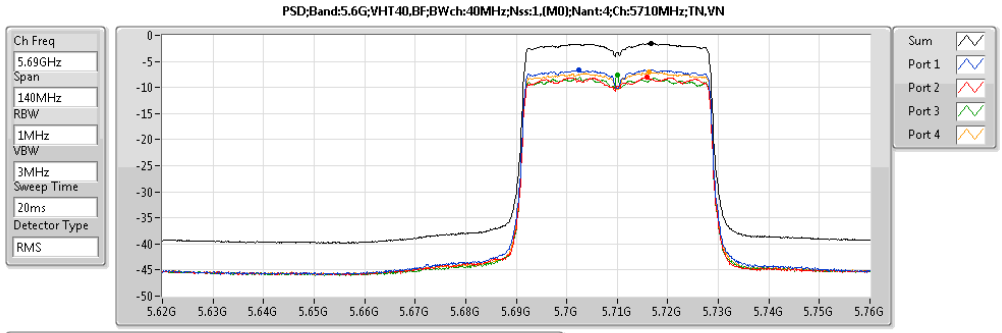
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-6.90	-8.52	-6.55	-8.25

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5670MHz;TN,VN



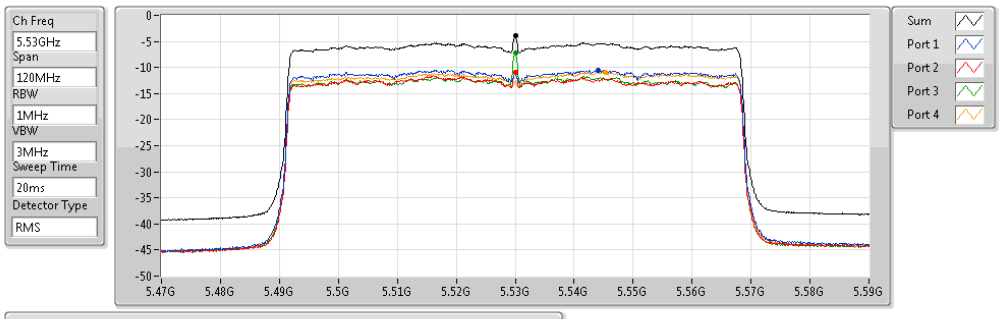
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.63	-2.63	-7.47	-8.88	-8.24	-7.98

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



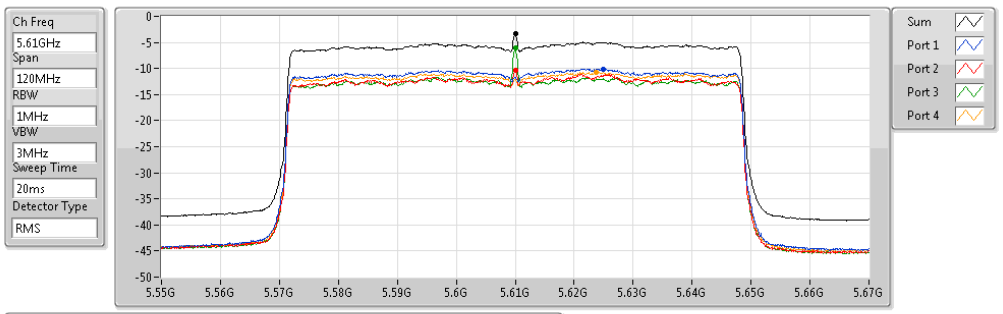
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.61	-1.61	-6.62	-7.94	-7.54	-7.13

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5530MHz;TN,VN



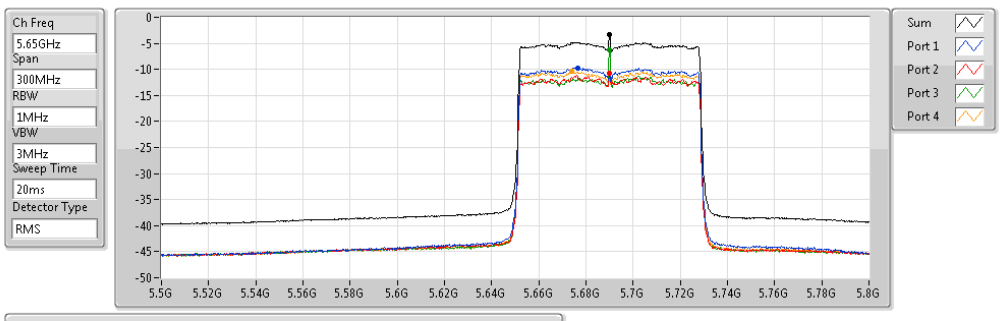
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.90	-3.90	-10.48	-10.96	-7.13	-10.97

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5610MHz;TN,VN



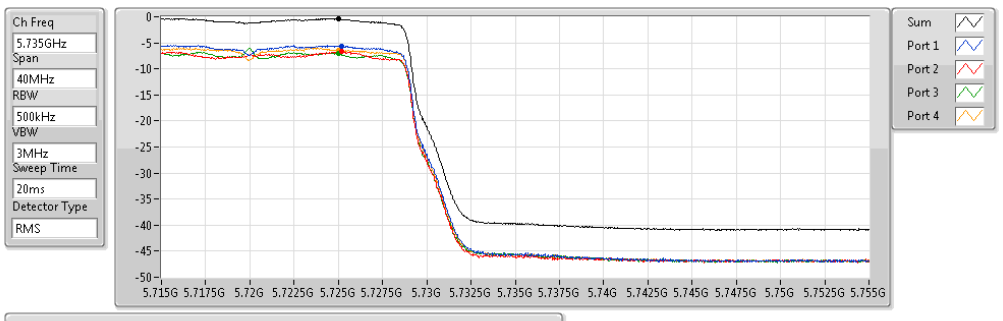
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.28	-3.28	-10.06	-10.34	-6.09	-10.69

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



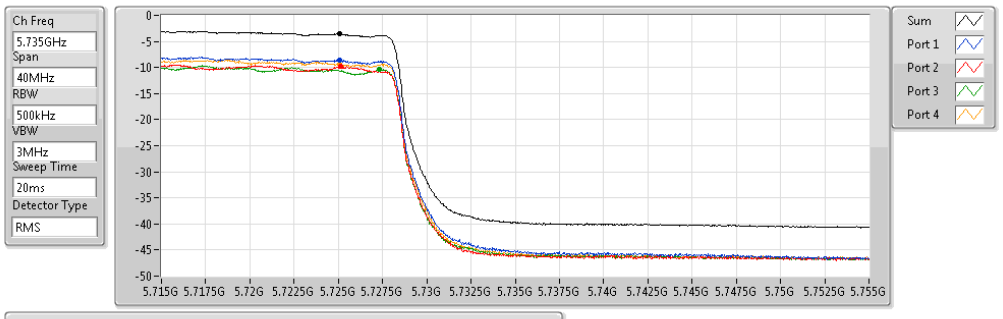
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.40	-3.40	-9.78	-10.69	-6.28	-10.31

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5720MHz;TN,VN



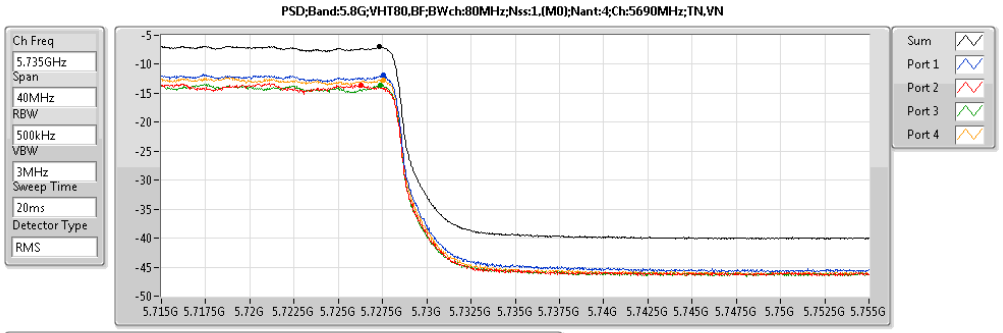
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.40	-0.40	-5.60	-6.67	-7.02	-6.40

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5710MHz;TN,VN



Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.57	-3.57	-8.66	-9.81	-10.42	-9.35

PSD;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5690MHz;TN,VN



Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.00	-7.00	-11.90	-13.60	-13.56	-12.71

Radiated Emissions (1GHz~40GHz)

<For Non-Beamforming Mode>

Dipole Antenna

Configurations	IEEE 802.11a CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15780.06	49.56	54.00	-4.44	31.36	14.13	37.97	33.90	174	243	Average	HORIZONTAL
2	15780.99	63.10	74.00	-10.90	44.90	14.13	37.97	33.90	174	243	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.17	63.12	74.00	-10.88	44.92	14.13	37.97	33.90	147	307	Peak	VERTICAL
2	15779.79	49.61	54.00	-4.39	31.41	14.13	37.97	33.90	147	307	Average	VERTICAL

Configurations	IEEE 802.11a CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.18	47.05	54.00	-6.95	29.26	11.58	39.88	33.67	122	59	Average	HORIZONTAL
2	10600.63	61.00	74.00	-13.00	43.21	11.58	39.88	33.67	122	59	Peak	HORIZONTAL
3	15899.20	63.16	74.00	-10.84	45.10	14.17	37.81	33.92	175	99	Peak	HORIZONTAL
4	15900.74	49.88	54.00	-4.12	31.82	14.17	37.81	33.92	175	99	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.28	47.45	54.00	-6.55	29.66	11.58	39.88	33.67	235	177	Average	VERTICAL
2	10600.44	60.08	74.00	-13.92	42.29	11.58	39.88	33.67	235	177	Peak	VERTICAL
3	15899.80	62.57	74.00	-11.43	44.51	14.17	37.81	33.92	200	138	Peak	VERTICAL
4	15900.48	49.79	54.00	-4.21	31.73	14.17	37.81	33.92	200	138	Average	VERTICAL

Configurations	IEEE 802.11a CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.56	47.20	54.00	-6.80	29.40	11.59	39.90	33.69	165	105	Average	HORIZONTAL
2	10639.89	61.11	74.00	-12.89	43.31	11.59	39.90	33.69	165	105	Peak	HORIZONTAL
3	15959.18	50.29	54.00	-3.71	32.28	14.19	37.75	33.93	126	160	Average	HORIZONTAL
4	15960.30	63.04	74.00	-10.96	45.03	14.19	37.75	33.93	126	160	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.49	47.60	54.00	-6.40	29.80	11.59	39.90	33.69	141	142	Average	VERTICAL
2	10639.96	60.65	74.00	-13.35	42.85	11.59	39.90	33.69	141	142	Peak	VERTICAL
3	15960.05	50.13	54.00	-3.87	32.12	14.19	37.75	33.93	164	207	Average	VERTICAL
4	15960.67	63.00	74.00	-11.00	44.99	14.19	37.75	33.93	164	207	Peak	VERTICAL

Configurations	IEEE 802.11a CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.24	47.05	54.00	-6.95	28.94	11.74	40.20	33.83	186	295	Average	HORIZONTAL
2	11000.24	60.30	74.00	-13.70	42.19	11.74	40.20	33.83	186	295	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.75	46.91	54.00	-7.09	28.80	11.74	40.20	33.83	143	344	Average	VERTICAL
2	11000.34	59.98	74.00	-14.02	41.87	11.74	40.20	33.83	143	344	Peak	VERTICAL

Configurations	IEEE 802.11a CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11159.14	61.50	74.00	-12.50	43.39	11.81	40.13	33.83	171	225	Peak	HORIZONTAL
2	11160.96	47.33	54.00	-6.67	29.22	11.81	40.13	33.83	171	225	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11159.72	60.87	74.00	-13.13	42.76	11.81	40.13	33.83	204	262	Peak	VERTICAL
2	11160.86	47.41	54.00	-6.59	29.30	11.81	40.13	33.83	204	262	Average	VERTICAL

Configurations	IEEE 802.11a CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.10	48.00	54.00	-6.00	29.88	11.91	40.04	33.83	139	262	Average	HORIZONTAL
2	11400.94	61.54	74.00	-12.46	43.42	11.91	40.04	33.83	139	262	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.33	48.27	54.00	-5.73	30.15	11.91	40.04	33.83	118	305	Average	VERTICAL
2	11400.43	61.25	74.00	-12.75	43.13	11.91	40.04	33.83	118	305	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15780.12	49.48	54.00	-4.52	31.28	14.13	37.97	33.90	183	141	Average	HORIZONTAL
2	15780.44	63.30	74.00	-10.70	45.10	14.13	37.97	33.90	183	141	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15779.50	62.50	74.00	-11.50	44.30	14.13	37.97	33.90	203	170	Peak	VERTICAL
2	15780.03	49.57	54.00	-4.43	31.37	14.13	37.97	33.90	203	170	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.69	60.45	74.00	-13.55	42.66	11.58	39.88	33.67	158	113	Peak	HORIZONTAL
2	10600.95	47.03	54.00	-6.97	29.24	11.58	39.88	33.67	158	113	Average	HORIZONTAL
3	15900.06	49.91	54.00	-4.09	31.85	14.17	37.81	33.92	174	129	Average	HORIZONTAL
4	15900.44	63.10	74.00	-10.90	45.04	14.17	37.81	33.92	174	129	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.22	47.52	54.00	-6.48	29.73	11.58	39.88	33.67	227	206	Average	VERTICAL
2	10600.83	60.86	74.00	-13.14	43.07	11.58	39.88	33.67	227	206	Peak	VERTICAL
3	15899.37	63.06	74.00	-10.94	45.00	14.17	37.81	33.92	203	168	Peak	VERTICAL
4	15900.75	49.73	54.00	-4.27	31.67	14.17	37.81	33.92	203	168	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.24	47.23	54.00	-6.77	29.43	11.59	39.90	33.69	163	91	Average	HORIZONTAL
2	10639.68	61.02	74.00	-12.98	43.22	11.59	39.90	33.69	163	91	Peak	HORIZONTAL
3	15960.21	62.96	74.00	-11.04	44.95	14.19	37.75	33.93	201	53	Peak	HORIZONTAL
4	15960.76	49.09	54.00	-4.91	31.08	14.19	37.75	33.93	201	53	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.00	47.49	54.00	-6.51	29.69	11.59	39.90	33.69	187	82	Average	VERTICAL
2	10640.12	60.61	74.00	-13.39	42.81	11.59	39.90	33.69	187	82	Peak	VERTICAL
3	15959.07	62.79	74.00	-11.21	44.78	14.19	37.75	33.93	221	121	Peak	VERTICAL
4	15960.92	49.17	54.00	-4.83	31.16	14.19	37.75	33.93	221	121	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.85	60.06	74.00	-13.94	41.95	11.74	40.20	33.83	178	125	Peak	HORIZONTAL
2	11000.37	46.67	54.00	-7.33	28.56	11.74	40.20	33.83	178	125	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.61	46.97	54.00	-7.03	28.86	11.74	40.20	33.83	198	149	Average	VERTICAL
2	11000.11	59.80	74.00	-14.20	41.69	11.74	40.20	33.83	198	149	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11160.70	47.26	54.00	-6.74	29.15	11.81	40.13	33.83	115	271	Average	HORIZONTAL
2	11160.70	60.91	74.00	-13.09	42.80	11.81	40.13	33.83	115	271	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11159.05	60.55	74.00	-13.45	42.44	11.81	40.13	33.83	160	326	Peak	VERTICAL
2	11160.64	47.35	54.00	-6.65	29.24	11.81	40.13	33.83	160	326	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.00	48.09	54.00	-5.91	29.97	11.91	40.04	33.83	160	270	Average	HORIZONTAL
2	11400.30	61.71	74.00	-12.29	43.59	11.91	40.04	33.83	160	270	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.22	61.03	74.00	-12.97	42.91	11.91	40.04	33.83	132	347	Peak	VERTICAL
2	11400.88	47.99	54.00	-6.01	29.87	11.91	40.04	33.83	132	347	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15809.32	63.03	74.00	-10.97	44.87	14.14	37.92	33.90	126	287	Peak	HORIZONTAL
2	15810.86	49.18	54.00	-4.82	31.02	14.14	37.92	33.90	126	287	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15810.39	49.33	54.00	-4.67	31.17	14.14	37.92	33.90	172	337	Average	VERTICAL
2	15810.65	62.27	74.00	-11.73	44.11	14.14	37.92	33.90	172	337	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10619.65	47.18	54.00	-6.82	29.39	11.58	39.88	33.67	124	176	Average	HORIZONTAL
2	10620.55	60.41	74.00	-13.59	42.62	11.58	39.88	33.67	124	176	Peak	HORIZONTAL
3	15929.76	49.16	54.00	-4.84	31.16	14.18	37.75	33.93	152	208	Average	HORIZONTAL
4	15930.38	62.05	74.00	-11.95	44.05	14.18	37.75	33.93	152	208	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10620.45	60.07	74.00	-13.93	42.28	11.58	39.88	33.67	148	264	Peak	VERTICAL
2	10620.48	47.76	54.00	-6.24	29.97	11.58	39.88	33.67	148	264	Average	VERTICAL
3	15930.52	61.89	74.00	-12.11	43.89	14.18	37.75	33.93	171	239	Peak	VERTICAL
4	15930.84	49.21	54.00	-4.79	31.21	14.18	37.75	33.93	171	239	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11019.33	59.35	74.00	-14.65	41.23	11.75	40.20	33.83	131	271	Peak	HORIZONTAL
2	11020.99	46.53	54.00	-7.47	28.41	11.75	40.20	33.83	131	271	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11019.52	46.65	54.00	-7.35	28.53	11.75	40.20	33.83	162	229	Average	VERTICAL
2	11020.91	59.55	74.00	-14.45	41.43	11.75	40.20	33.83	162	229	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11099.27	46.97	54.00	-7.03	28.85	11.79	40.16	33.83	160	281	Average	HORIZONTAL
2	11100.49	60.75	74.00	-13.25	42.63	11.79	40.16	33.83	160	281	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11099.58	60.20	74.00	-13.80	42.08	11.79	40.16	33.83	190	322	Peak	VERTICAL
2	11099.92	47.01	54.00	-6.99	28.89	11.79	40.16	33.83	190	322	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11339.40	60.36	74.00	-13.64	42.23	11.89	40.07	33.83	153	188	Peak	HORIZONTAL
2	11340.74	47.51	54.00	-6.49	29.38	11.89	40.07	33.83	153	188	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11339.40	47.41	54.00	-6.59	29.28	11.89	40.07	33.83	123	234	Average	VERTICAL
2	11340.02	60.56	74.00	-13.44	42.43	11.89	40.07	33.83	123	234	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.18	62.84	74.00	-11.16	44.73	14.16	37.86	33.91	168	122	Peak	HORIZONTAL
2	15869.43	49.57	54.00	-4.43	31.46	14.16	37.86	33.91	168	122	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.62	62.64	74.00	-11.36	44.53	14.16	37.86	33.91	178	154	Peak	VERTICAL
2	15870.42	49.41	54.00	-4.59	31.30	14.16	37.86	33.91	178	154	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.33	59.79	74.00	-14.21	41.66	11.77	40.19	33.83	129	150	Peak	HORIZONTAL
2	11060.30	46.83	54.00	-7.17	28.72	11.77	40.17	33.83	129	150	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11060.20	60.22	74.00	-13.78	42.11	11.77	40.17	33.83	103	58	Peak	VERTICAL
2	11060.52	46.79	54.00	-7.21	28.68	11.77	40.17	33.83	103	58	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11219.10	47.62	54.00	-6.38	29.49	11.84	40.12	33.83	126	155	Average	HORIZONTAL
2	11219.66	61.26	74.00	-12.74	43.13	11.84	40.12	33.83	126	155	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11219.29	47.72	54.00	-6.28	29.59	11.84	40.12	33.83	146	184	Average	VERTICAL
2	11219.84	60.34	74.00	-13.66	42.21	11.84	40.12	33.83	146	184	Peak	VERTICAL

Straddle Channel

Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.16	47.61	54.00	-6.39	29.48	11.93	40.03	33.83	161	100	Average	HORIZONTAL
2	11440.86	60.85	74.00	-13.15	42.72	11.93	40.03	33.83	161	100	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.16	60.54	74.00	-13.46	42.41	11.93	40.03	33.83	185	136	Peak	VERTICAL
2	11439.36	47.71	54.00	-6.29	29.58	11.93	40.03	33.83	185	136	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.32	47.69	54.00	-6.31	29.56	11.93	40.03	33.83	198	176	Average	HORIZONTAL
2	11439.41	61.03	74.00	-12.97	42.90	11.93	40.03	33.83	198	176	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.08	47.67	54.00	-6.33	29.54	11.93	40.03	33.83	212	222	Average	VERTICAL
2	11439.65	60.79	74.00	-13.21	42.66	11.93	40.03	33.83	212	222	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11419.80	60.88	74.00	-13.12	42.76	11.92	40.03	33.83	149	124	Peak	HORIZONTAL
2	11420.07	47.74	54.00	-6.26	29.62	11.92	40.03	33.83	149	124	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11419.27	47.72	54.00	-6.28	29.60	11.92	40.03	33.83	124	151	Average	VERTICAL
2	11420.32	61.57	74.00	-12.43	43.45	11.92	40.03	33.83	124	151	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11380.25	60.70	74.00	-13.30	42.57	11.91	40.05	33.83	133	177	Peak	HORIZONTAL
2	11380.42	47.79	54.00	-6.21	29.66	11.91	40.05	33.83	133	177	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.70	60.96	74.00	-13.04	42.83	11.91	40.05	33.83	163	115	Peak	VERTICAL
2	11379.95	47.86	54.00	-6.14	29.73	11.91	40.05	33.83	163	115	Average	VERTICAL

Directional Antenna Antenna

Configurations	IEEE 802.11a CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15763.36	47.66	54.00	-6.34	29.45	14.12	37.97	33.88	150	318	Average	HORIZONTAL
2	15789.64	61.18	74.00	-12.82	43.03	14.13	37.92	33.90	150	318	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15760.32	47.72	54.00	-6.28	29.51	14.12	37.97	33.88	150	135	Average	VERTICAL
2	15763.24	61.86	74.00	-12.14	43.65	14.12	37.97	33.88	150	135	Peak	VERTICAL

Configurations	IEEE 802.11a CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.96	60.03	74.00	-13.97	42.24	11.58	39.88	33.67	175	92	Peak	HORIZONTAL
2	10617.76	46.78	54.00	-7.22	28.99	11.58	39.88	33.67	175	92	Average	HORIZONTAL
3	15904.32	61.15	74.00	-12.85	43.09	14.17	37.81	33.92	150	255	Peak	HORIZONTAL
4	15918.68	47.59	54.00	-6.41	29.52	14.18	37.81	33.92	150	255	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10582.48	59.85	74.00	-14.15	42.09	11.57	39.85	33.66	177	260	Peak	VERTICAL
2	10617.64	46.62	54.00	-7.38	28.83	11.58	39.88	33.67	177	260	Average	VERTICAL
3	15905.36	60.74	74.00	-13.26	42.68	14.17	37.81	33.92	150	81	Peak	VERTICAL
4	15918.48	47.63	54.00	-6.37	29.56	14.18	37.81	33.92	150	81	Average	VERTICAL

Configurations	IEEE 802.11a CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10622.84	46.56	54.00	-7.44	28.75	11.58	39.90	33.67	181	162	Average	HORIZONTAL
2	10634.24	60.09	74.00	-13.91	42.29	11.59	39.90	33.69	181	162	Peak	HORIZONTAL
3	15972.68	61.26	74.00	-12.74	43.29	14.20	37.70	33.93	150	295	Peak	HORIZONTAL
4	15978.24	47.83	54.00	-6.17	29.87	14.20	37.70	33.94	150	295	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10622.88	46.83	54.00	-7.17	29.02	11.58	39.90	33.67	172	97	Average	VERTICAL
2	10644.20	59.95	74.00	-14.05	42.15	11.59	39.90	33.69	172	97	Peak	VERTICAL
3	15975.36	60.88	74.00	-13.12	42.92	14.20	37.70	33.94	150	177	Peak	VERTICAL
4	15978.00	47.82	54.00	-6.18	29.86	14.20	37.70	33.94	150	177	Average	VERTICAL

Configurations	IEEE 802.11a CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11004.56	59.71	74.00	-14.29	41.59	11.75	40.20	33.83	180	206	Peak	HORIZONTAL
2	11019.28	46.35	54.00	-7.65	28.23	11.75	40.20	33.83	180	206	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11005.20	59.66	74.00	-14.34	41.54	11.75	40.20	33.83	169	142	Peak	VERTICAL
2	11019.48	46.42	54.00	-7.58	28.30	11.75	40.20	33.83	169	142	Average	VERTICAL

Configurations	IEEE 802.11a CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11173.12	61.04	74.00	-12.96	42.93	11.81	40.13	33.83	184	146	Peak	HORIZONTAL
2	11178.36	47.17	54.00	-6.83	29.05	11.82	40.13	33.83	184	146	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11153.32	60.61	74.00	-13.39	42.48	11.81	40.15	33.83	192	220	Peak	VERTICAL
2	11172.12	47.08	54.00	-6.92	28.97	11.81	40.13	33.83	192	220	Average	VERTICAL

Configurations	IEEE 802.11a CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11388.36	46.93	54.00	-7.07	28.81	11.91	40.04	33.83	181	232	Average	HORIZONTAL
2	11413.48	60.77	74.00	-13.23	42.64	11.92	40.04	33.83	181	232	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11391.12	46.94	54.00	-7.06	28.82	11.91	40.04	33.83	189	132	Average	VERTICAL
2	11393.28	60.70	74.00	-13.30	42.58	11.91	40.04	33.83	189	132	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15763.28	47.59	54.00	-6.41	29.38	14.12	37.97	33.88	150	144	Average	HORIZONTAL
2	15789.52	61.14	74.00	-12.86	42.99	14.13	37.92	33.90	150	144	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15761.84	47.55	54.00	-6.45	29.34	14.12	37.97	33.88	150	239	Average	VERTICAL
2	15799.32	60.65	74.00	-13.35	42.49	14.14	37.92	33.90	150	239	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10582.40	60.00	74.00	-14.00	42.24	11.57	39.85	33.66	181	204	Peak	HORIZONTAL
2	10617.36	46.70	54.00	-7.30	28.91	11.58	39.88	33.67	181	204	Average	HORIZONTAL
3	15891.60	60.93	74.00	-13.07	42.87	14.17	37.81	33.92	150	176	Peak	HORIZONTAL
4	15918.40	47.60	54.00	-6.40	29.53	14.18	37.81	33.92	150	176	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10587.04	59.99	74.00	-14.01	42.23	11.57	39.85	33.66	192	168	Peak	VERTICAL
2	10617.88	46.62	54.00	-7.38	28.83	11.58	39.88	33.67	192	168	Average	VERTICAL
3	15901.68	60.84	74.00	-13.16	42.78	14.17	37.81	33.92	150	221	Peak	VERTICAL
4	15919.00	47.50	54.00	-6.50	29.43	14.18	37.81	33.92	150	221	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10630.16	46.92	54.00	-7.08	29.11	11.58	39.90	33.67	169	24	Average	HORIZONTAL
2	10636.84	61.06	74.00	-12.94	43.26	11.59	39.90	33.69	169	24	Peak	HORIZONTAL
3	15951.20	61.18	74.00	-12.82	43.18	14.18	37.75	33.93	150	97	Peak	HORIZONTAL
4	15969.52	47.66	54.00	-6.34	29.69	14.20	37.70	33.93	150	97	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10633.60	46.34	54.00	-7.66	28.54	11.59	39.90	33.69	175	228	Average	VERTICAL
2	10643.60	59.99	74.00	-14.01	42.19	11.59	39.90	33.69	175	228	Peak	VERTICAL
3	15953.58	61.63	74.00	-12.37	43.62	14.19	37.75	33.93	150	298	Peak	VERTICAL
4	15966.94	47.65	54.00	-6.35	29.69	14.19	37.70	33.93	150	298	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.06	59.66	74.00	-14.34	41.55	11.74	40.20	33.83	175	123	Peak	HORIZONTAL
2	11008.10	45.95	54.00	-8.05	27.83	11.75	40.20	33.83	175	123	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11002.34	59.48	74.00	-14.52	41.37	11.74	40.20	33.83	166	223	Peak	VERTICAL
2	11007.90	45.87	54.00	-8.13	27.75	11.75	40.20	33.83	166	223	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11156.36	60.40	74.00	-13.60	42.27	11.81	40.15	33.83	181	248	Peak	HORIZONTAL
2	11167.28	46.95	54.00	-7.05	28.84	11.81	40.13	33.83	181	248	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11156.12	60.56	74.00	-13.44	42.43	11.81	40.15	33.83	176	117	Peak	VERTICAL
2	11161.62	46.92	54.00	-7.08	28.81	11.81	40.13	33.83	176	117	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11393.66	60.27	74.00	-13.73	42.15	11.91	40.04	33.83	167	150	Peak	HORIZONTAL
2	11396.42	46.65	54.00	-7.35	28.53	11.91	40.04	33.83	167	150	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11394.74	60.13	74.00	-13.87	42.01	11.91	40.04	33.83	171	189	Peak	VERTICAL
2	11396.30	46.56	54.00	-7.44	28.44	11.91	40.04	33.83	171	189	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15806.42	61.68	74.00	-12.32	43.52	14.14	37.92	33.90	150	218	Peak	HORIZONTAL
2	15817.38	47.20	54.00	-6.80	29.04	14.14	37.92	33.90	150	218	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15809.06	47.20	54.00	-6.80	29.04	14.14	37.92	33.90	150	105	Average	VERTICAL
2	15815.40	61.27	74.00	-12.73	43.11	14.14	37.92	33.90	150	105	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10615.02	46.41	54.00	-7.59	28.62	11.58	39.88	33.67	177	153	Average	HORIZONTAL
2	10624.80	60.64	74.00	-13.36	42.83	11.58	39.90	33.67	177	153	Peak	HORIZONTAL
3	15931.76	60.82	74.00	-13.18	42.82	14.18	37.75	33.93	150	236	Peak	HORIZONTAL
4	15935.82	47.51	54.00	-6.49	29.51	14.18	37.75	33.93	150	236	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10613.84	59.88	74.00	-14.12	42.09	11.58	39.88	33.67	174	189	Peak	VERTICAL
2	10622.88	46.46	54.00	-7.54	28.65	11.58	39.90	33.67	174	189	Average	VERTICAL
3	15938.10	61.54	74.00	-12.46	43.54	14.18	37.75	33.93	150	274	Peak	VERTICAL
4	15938.20	47.51	54.00	-6.49	29.51	14.18	37.75	33.93	150	274	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11025.24	59.22	74.00	-14.78	41.09	11.76	40.20	33.83	176	245	Peak	HORIZONTAL
2	11027.82	45.84	54.00	-8.16	27.71	11.76	40.20	33.83	176	245	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11019.54	45.82	54.00	-8.18	27.70	11.75	40.20	33.83	169	147	Average	VERTICAL
2	11025.36	60.09	74.00	-13.91	41.96	11.76	40.20	33.83	169	147	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11103.36	46.57	54.00	-7.43	28.45	11.79	40.16	33.83	174	183	Average	HORIZONTAL
2	11104.60	59.86	74.00	-14.14	41.74	11.79	40.16	33.83	174	183	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11092.10	60.07	74.00	-13.93	41.94	11.79	40.17	33.83	185	156	Peak	VERTICAL
2	11103.28	46.64	54.00	-7.36	28.52	11.79	40.16	33.83	185	156	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11331.06	46.42	54.00	-7.58	28.29	11.89	40.07	33.83	177	227	Average	HORIZONTAL
2	11336.94	59.68	74.00	-14.32	41.55	11.89	40.07	33.83	177	227	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11333.36	60.99	74.00	-13.01	42.86	11.89	40.07	33.83	182	166	Peak	VERTICAL
2	11334.56	46.39	54.00	-7.61	28.26	11.89	40.07	33.83	182	166	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15867.05	61.71	74.00	-12.29	43.60	14.16	37.86	33.91	150	132	Peak	HORIZONTAL
2	15873.95	47.63	54.00	-6.37	29.58	14.16	37.81	33.92	150	132	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15870.67	47.74	54.00	-6.26	29.63	14.16	37.86	33.91	150	204	Average	VERTICAL
2	15874.58	61.32	74.00	-12.68	43.27	14.16	37.81	33.92	150	204	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11058.08	59.95	74.00	-14.05	41.82	11.77	40.19	33.83	150	164	Peak	HORIZONTAL
2	11061.50	46.40	54.00	-7.60	28.29	11.77	40.17	33.83	150	164	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11059.13	61.03	74.00	-12.97	42.90	11.77	40.19	33.83	150	207	Peak	VERTICAL
2	11064.31	46.37	54.00	-7.63	28.26	11.77	40.17	33.83	150	207	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11218.22	61.15	74.00	-12.85	43.02	11.84	40.12	33.83	150	165	Peak	HORIZONTAL
2	11224.54	47.03	54.00	-6.97	28.91	11.84	40.11	33.83	150	165	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11216.71	61.01	74.00	-12.99	42.88	11.84	40.12	33.83	150	204	Peak	VERTICAL
2	11219.40	47.08	54.00	-6.92	28.95	11.84	40.12	33.83	150	204	Average	VERTICAL

Straddle Channel

Configurations	IEEE 802.11a CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11424.48	46.97	54.00	-7.03	28.85	11.92	40.03	33.83	196	209	Average	HORIZONTAL
2	11450.32	61.52	74.00	-12.48	43.38	11.94	40.03	33.83	196	209	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11421.72	46.78	54.00	-7.22	28.66	11.92	40.03	33.83	176	232	Average	VERTICAL
2	11422.12	59.72	74.00	-14.28	41.60	11.92	40.03	33.83	176	232	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11430.34	46.39	54.00	-7.61	28.26	11.93	40.03	33.83	182	204	Average	HORIZONTAL
2	11436.00	59.59	74.00	-14.41	41.46	11.93	40.03	33.83	182	204	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11430.82	46.34	54.00	-7.66	28.21	11.93	40.03	33.83	169	160	Average	VERTICAL
2	11441.96	59.64	74.00	-14.36	41.51	11.93	40.03	33.83	169	160	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11407.64	46.66	54.00	-7.34	28.54	11.91	40.04	33.83	169	222	Average	HORIZONTAL
2	11413.00	60.17	74.00	-13.83	42.04	11.92	40.04	33.83	169	222	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11402.16	46.62	54.00	-7.38	28.50	11.91	40.04	33.83	191	124	Average	VERTICAL
2	11405.12	59.92	74.00	-14.08	41.80	11.91	40.04	33.83	191	124	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11380.05	46.68	54.00	-7.32	28.55	11.91	40.05	33.83	160	180	Average	HORIZONTAL
2	11384.99	60.98	74.00	-13.02	42.86	11.91	40.04	33.83	160	180	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11379.99	46.73	54.00	-7.27	28.60	11.91	40.05	33.83	167	156	Average	VERTICAL
2	11384.31	60.30	74.00	-13.70	42.17	11.91	40.05	33.83	167	156	Peak	VERTICAL

<For Beamforming Mode>

Dipole Antenna

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15775.27	60.18	74.00	-13.82	43.88	13.39	38.17	35.26	150	17	Peak	HORIZONTAL
2	15775.64	46.79	54.00	-7.21	30.49	13.39	38.17	35.26	150	17	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15778.48	46.64	54.00	-7.36	30.34	13.39	38.17	35.26	150	261	Average	VERTICAL
2	15781.91	59.89	74.00	-14.11	43.67	13.39	38.12	35.29	150	261	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10601.98	56.01	74.00	-17.99	41.34	10.59	38.94	34.86	150	64	Peak	HORIZONTAL
2	10603.37	42.25	54.00	-11.75	27.58	10.59	38.94	34.86	150	64	Average	HORIZONTAL
3	15895.75	60.09	74.00	-13.91	44.03	13.39	38.01	35.34	150	254	Peak	HORIZONTAL
4	15901.56	46.44	54.00	-7.56	30.38	13.39	38.01	35.34	150	254	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10596.30	42.49	54.00	-11.51	27.82	10.59	38.94	34.86	150	332	Average	VERTICAL
2	10601.22	56.19	74.00	-17.81	41.52	10.59	38.94	34.86	150	332	Peak	VERTICAL
3	15904.53	60.05	74.00	-13.95	43.99	13.39	38.01	35.34	150	175	Peak	VERTICAL
4	15904.65	46.50	54.00	-7.50	30.44	13.39	38.01	35.34	150	175	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10639.22	41.72	54.00	-12.28	27.01	10.60	38.95	34.84	150	113	Average	HORIZONTAL
2	10642.89	54.88	74.00	-19.12	40.17	10.60	38.95	34.84	150	113	Peak	HORIZONTAL
3	15956.28	61.73	74.00	-12.27	45.75	13.39	37.95	35.36	150	165	Peak	HORIZONTAL
4	15959.25	46.74	54.00	-7.26	30.76	13.39	37.95	35.36	150	165	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10636.31	41.84	54.00	-12.16	27.13	10.60	38.95	34.84	150	332	Average	VERTICAL
2	10642.49	55.07	74.00	-18.93	40.36	10.60	38.95	34.84	150	332	Peak	VERTICAL
3	15959.89	46.57	54.00	-7.43	30.59	13.39	37.95	35.36	150	174	Average	VERTICAL
4	15960.84	60.74	74.00	-13.26	44.76	13.39	37.95	35.36	150	174	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10996.75	55.20	74.00	-18.80	40.11	10.66	39.10	34.67	150	121	Peak	HORIZONTAL
2	11003.90	41.98	54.00	-12.02	26.89	10.66	39.10	34.67	150	121	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11000.89	42.04	54.00	-11.96	26.95	10.66	39.10	34.67	150	186	Average	VERTICAL
2	11001.48	55.29	74.00	-18.71	40.20	10.66	39.10	34.67	150	186	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11155.22	56.74	74.00	-17.26	41.48	10.69	39.26	34.69	150	19	Peak	HORIZONTAL
2	11155.76	42.47	54.00	-11.53	27.21	10.69	39.26	34.69	150	19	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.94	55.79	74.00	-18.21	40.50	10.69	39.30	34.70	150	156	Peak	VERTICAL
2	11163.05	42.57	54.00	-11.43	27.28	10.69	39.30	34.70	150	156	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11403.54	56.16	74.00	-17.84	40.58	10.73	39.58	34.73	150	38	Peak	HORIZONTAL
2	11404.29	42.51	54.00	-11.49	26.93	10.73	39.58	34.73	150	38	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11401.95	42.56	54.00	-11.44	26.98	10.73	39.58	34.73	150	333	Average	VERTICAL
2	11403.57	55.89	74.00	-18.11	40.31	10.73	39.58	34.73	150	333	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15805.75	46.29	54.00	-7.71	30.07	13.39	38.12	35.29	150	165	Average	HORIZONTAL
2	15810.30	60.05	74.00	-13.95	43.83	13.39	38.12	35.29	150	165	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15805.48	59.84	74.00	-14.16	43.62	13.39	38.12	35.29	150	357	Peak	VERTICAL
2	15811.77	46.20	54.00	-7.80	29.98	13.39	38.12	35.29	150	357	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10615.69	56.01	74.00	-17.99	41.34	10.59	38.94	34.86	150	144	Peak	HORIZONTAL
2	10617.27	42.12	54.00	-11.88	27.45	10.59	38.94	34.86	150	144	Average	HORIZONTAL
3	15927.52	46.63	54.00	-7.37	30.65	13.39	37.95	35.36	150	77	Average	HORIZONTAL
4	15929.15	60.15	74.00	-13.85	44.17	13.39	37.95	35.36	150	77	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10617.56	42.30	54.00	-11.70	27.63	10.59	38.94	34.86	150	328	Average	VERTICAL
2	10623.01	55.64	74.00	-18.36	40.93	10.60	38.95	34.84	150	328	Peak	VERTICAL
3	15932.17	60.57	74.00	-13.43	44.59	13.39	37.95	35.36	150	208	Peak	VERTICAL
4	15933.05	46.65	54.00	-7.35	30.67	13.39	37.95	35.36	150	208	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11017.69	56.00	74.00	-18.00	40.91	10.66	39.10	34.67	150	199	Peak	HORIZONTAL
2	11022.67	42.06	54.00	-11.94	26.97	10.66	39.10	34.67	150	199	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11020.77	55.37	74.00	-18.63	40.28	10.66	39.10	34.67	150	296	Peak	VERTICAL
2	11022.38	42.03	54.00	-11.97	26.94	10.66	39.10	34.67	150	296	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11096.97	42.83	54.00	-11.17	27.62	10.68	39.22	34.69	150	127	Average	HORIZONTAL
2	11100.33	56.35	74.00	-17.65	41.14	10.68	39.22	34.69	150	127	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11097.60	42.78	54.00	-11.22	27.57	10.68	39.22	34.69	150	252	Average	VERTICAL
2	11098.42	56.48	74.00	-17.52	41.27	10.68	39.22	34.69	150	252	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11336.54	42.65	54.00	-11.35	27.15	10.72	39.50	34.72	150	169	Average	HORIZONTAL
2	11339.28	55.99	74.00	-18.01	40.49	10.72	39.50	34.72	150	169	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11343.90	42.65	54.00	-11.35	27.15	10.72	39.50	34.72	150	231	Average	VERTICAL
2	11344.58	56.16	74.00	-17.84	40.66	10.72	39.50	34.72	150	231	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15868.54	61.00	74.00	-13.00	44.86	13.39	38.06	35.31	150	74	Peak	HORIZONTAL
2	15874.68	46.70	54.00	-7.30	30.64	13.39	38.01	35.34	150	74	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.51	60.69	74.00	-13.31	44.55	13.39	38.06	35.31	150	287	Peak	VERTICAL
2	15874.96	46.70	54.00	-7.30	30.64	13.39	38.01	35.34	150	287	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11061.45	42.64	54.00	-11.36	27.47	10.67	39.18	34.68	150	235	Average	HORIZONTAL
2	11063.39	56.14	74.00	-17.86	40.97	10.67	39.18	34.68	150	235	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11057.52	56.79	74.00	-17.21	41.66	10.67	39.14	34.68	150	356	Peak	VERTICAL
2	11064.33	42.64	54.00	-11.36	27.47	10.67	39.18	34.68	150	356	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11216.35	42.38	54.00	-11.62	27.04	10.70	39.34	34.70	150	73	Average	HORIZONTAL
2	11223.20	55.94	74.00	-18.06	40.57	10.70	39.38	34.71	150	73	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11216.03	42.42	54.00	-11.58	27.08	10.70	39.34	34.70	150	200	Average	VERTICAL
2	11224.76	55.83	74.00	-18.17	40.46	10.70	39.38	34.71	150	200	Peak	VERTICAL

Straddle Channel

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11447.28	57.04	74.00	-16.96	41.42	10.74	39.62	34.74	150	111	Peak	HORIZONTAL
2	11452.89	42.75	54.00	-11.25	27.09	10.74	39.66	34.74	150	111	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11450.64	42.84	54.00	-11.16	27.18	10.74	39.66	34.74	150	316	Average	VERTICAL
2	11450.79	55.94	74.00	-18.06	40.28	10.74	39.66	34.74	150	316	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11415.15	42.69	54.00	-11.31	27.11	10.73	39.58	34.73	150	258	Average	HORIZONTAL
2	11415.55	56.10	74.00	-17.90	40.52	10.73	39.58	34.73	150	258	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11420.17	56.25	74.00	-17.75	40.63	10.74	39.62	34.74	150	87	Peak	VERTICAL
2	11422.02	42.87	54.00	-11.13	27.25	10.74	39.62	34.74	150	87	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11376.02	56.19	74.00	-17.81	40.66	10.72	39.54	34.73	150	202	Peak	HORIZONTAL
2	11376.53	42.55	54.00	-11.45	27.02	10.72	39.54	34.73	150	202	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11378.93	42.51	54.00	-11.49	26.98	10.72	39.54	34.73	150	74	Average	VERTICAL
2	11383.63	55.92	74.00	-18.08	40.39	10.72	39.54	34.73	150	74	Peak	VERTICAL

Directional Antenna Antenna

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15782.23	60.03	74.00	-13.97	43.81	13.39	38.12	35.29	150	228	Peak	HORIZONTAL
2	15782.56	46.19	54.00	-7.81	29.97	13.39	38.12	35.29	150	228	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15775.07	61.24	74.00	-12.76	44.94	13.39	38.17	35.26	150	184	Peak	VERTICAL
2	15779.33	46.23	54.00	-7.77	29.93	13.39	38.17	35.26	150	184	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 60 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.71	42.00	54.00	-12.00	27.33	10.59	38.94	34.86	170	139	Average	HORIZONTAL
2	10601.82	55.53	74.00	-18.47	40.86	10.59	38.94	34.86	170	139	Peak	HORIZONTAL
3	15902.98	46.46	54.00	-7.54	30.40	13.39	38.01	35.34	150	12	Average	HORIZONTAL
4	15904.85	59.75	74.00	-14.25	43.69	13.39	38.01	35.34	150	12	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10602.65	55.39	74.00	-18.61	40.72	10.59	38.94	34.86	175	274	Peak	VERTICAL
2	10603.57	42.22	54.00	-11.78	27.55	10.59	38.94	34.86	175	274	Average	VERTICAL
3	15895.00	46.55	54.00	-7.45	30.49	13.39	38.01	35.34	150	36	Average	VERTICAL
4	15899.12	60.68	74.00	-13.32	44.62	13.39	38.01	35.34	150	36	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10636.38	41.63	54.00	-12.37	26.92	10.60	38.95	34.84	150	223	Average	HORIZONTAL
2	10638.68	55.37	74.00	-18.63	40.66	10.60	38.95	34.84	150	223	Peak	HORIZONTAL
3	15957.59	60.34	74.00	-13.66	44.36	13.39	37.95	35.36	150	218	Peak	HORIZONTAL
4	15958.48	46.66	54.00	-7.34	30.68	13.39	37.95	35.36	150	218	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10636.38	41.60	54.00	-12.40	26.89	10.60	38.95	34.84	150	116	Average	VERTICAL
2	10637.62	54.95	74.00	-19.05	40.24	10.60	38.95	34.84	150	116	Peak	VERTICAL
3	15959.19	60.49	74.00	-13.51	44.51	13.39	37.95	35.36	150	165	Peak	VERTICAL
4	15964.59	46.64	54.00	-7.36	30.66	13.39	37.95	35.36	150	165	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10998.66	55.73	74.00	-18.27	40.64	10.66	39.10	34.67	150	35	Peak	HORIZONTAL
2	11003.75	41.80	54.00	-12.20	26.71	10.66	39.10	34.67	150	35	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10998.13	55.30	74.00	-18.70	40.21	10.66	39.10	34.67	150	147	Peak	VERTICAL
2	11004.03	42.04	54.00	-11.96	26.95	10.66	39.10	34.67	150	147	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 116 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.62	56.13	74.00	-17.87	40.84	10.69	39.30	34.70	150	179	Peak	HORIZONTAL
2	11162.26	42.36	54.00	-11.64	27.07	10.69	39.30	34.70	150	179	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11158.27	55.97	74.00	-18.03	40.68	10.69	39.30	34.70	150	222	Peak	VERTICAL
2	11162.27	42.39	54.00	-11.61	27.10	10.69	39.30	34.70	150	222	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11399.76	56.08	74.00	-17.92	40.50	10.73	39.58	34.73	150	4	Peak	HORIZONTAL
2	11399.96	42.60	54.00	-11.40	27.02	10.73	39.58	34.73	150	4	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11398.13	55.92	74.00	-18.08	40.34	10.73	39.58	34.73	150	235	Peak	VERTICAL
2	11402.95	42.65	54.00	-11.35	27.07	10.73	39.58	34.73	150	235	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15807.23	46.70	54.00	-7.30	30.48	13.39	38.12	35.29	150	54	Average	HORIZONTAL
2	15811.48	60.46	74.00	-13.54	44.24	13.39	38.12	35.29	150	54	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15808.42	60.44	74.00	-13.56	44.22	13.39	38.12	35.29	150	298	Peak	VERTICAL
2	15812.69	46.72	54.00	-7.28	30.50	13.39	38.12	35.29	150	298	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 62 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10617.17	42.03	54.00	-11.97	27.36	10.59	38.94	34.86	150	241	Average	HORIZONTAL
2	10622.39	55.99	74.00	-18.01	41.28	10.60	38.95	34.84	150	241	Peak	HORIZONTAL
3	15926.13	46.78	54.00	-7.22	30.80	13.39	37.95	35.36	150	12	Average	HORIZONTAL
4	15934.81	60.73	74.00	-13.27	44.75	13.39	37.95	35.36	150	12	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10615.81	55.72	74.00	-18.28	41.05	10.59	38.94	34.86	150	336	Peak	VERTICAL
2	10617.17	41.75	54.00	-12.25	27.08	10.59	38.94	34.86	150	336	Average	VERTICAL
3	15925.49	46.70	54.00	-7.30	30.72	13.39	37.95	35.36	150	178	Average	VERTICAL
4	15928.94	60.40	74.00	-13.60	44.42	13.39	37.95	35.36	150	178	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11015.41	56.16	74.00	-17.84	41.07	10.66	39.10	34.67	150	245	Peak	HORIZONTAL
2	11023.01	42.24	54.00	-11.76	27.15	10.66	39.10	34.67	150	245	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11021.75	55.23	74.00	-18.77	40.14	10.66	39.10	34.67	150	117	Peak	VERTICAL
2	11023.47	42.18	54.00	-11.82	27.09	10.66	39.10	34.67	150	117	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 110 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11100.60	42.83	54.00	-11.17	27.62	10.68	39.22	34.69	150	145	Average	HORIZONTAL
2	11102.06	55.89	74.00	-18.11	40.68	10.68	39.22	34.69	150	145	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11097.91	42.92	54.00	-11.08	27.71	10.68	39.22	34.69	150	13	Average	VERTICAL
2	11100.96	56.32	74.00	-17.68	41.11	10.68	39.22	34.69	150	13	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 134 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11336.98	57.89	74.00	-16.11	42.39	10.72	39.50	34.72	150	168	Peak	HORIZONTAL
2	11337.48	42.57	54.00	-11.43	27.07	10.72	39.50	34.72	150	168	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11335.64	42.60	54.00	-11.40	27.10	10.72	39.50	34.72	150	336	Average	VERTICAL
2	11340.44	56.84	74.00	-17.16	41.34	10.72	39.50	34.72	150	336	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 58 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.60	60.03	74.00	-13.97	43.89	13.39	38.06	35.31	150	222	Peak	HORIZONTAL
2	15873.76	46.69	54.00	-7.31	30.63	13.39	38.01	35.34	150	222	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15865.30	46.90	54.00	-7.10	30.76	13.39	38.06	35.31	150	167	Average	VERTICAL
2	15868.63	60.27	74.00	-13.73	44.13	13.39	38.06	35.31	150	167	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11057.24	56.44	74.00	-17.56	41.31	10.67	39.14	34.68	150	148	Peak	HORIZONTAL
2	11061.95	42.62	54.00	-11.38	27.45	10.67	39.18	34.68	150	148	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11062.12	42.60	54.00	-11.40	27.43	10.67	39.18	34.68	150	221	Average	VERTICAL
2	11063.40	56.12	74.00	-17.88	40.95	10.67	39.18	34.68	150	221	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 122 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11217.06	42.22	54.00	-11.78	26.88	10.70	39.34	34.70	150	33	Average	HORIZONTAL
2	11222.29	55.84	74.00	-18.16	40.47	10.70	39.38	34.71	150	33	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11219.75	42.25	54.00	-11.75	26.91	10.70	39.34	34.70	150	181	Average	VERTICAL
2	11224.32	56.35	74.00	-17.65	40.98	10.70	39.38	34.71	150	181	Peak	VERTICAL

Straddle Channel

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 144 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11440.34	42.99	54.00	-11.01	27.37	10.74	39.62	34.74	177	96	Average	HORIZONTAL
2	11449.40	56.71	74.00	-17.29	41.09	10.74	39.62	34.74	177	96	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11434.44	42.80	54.00	-11.20	27.18	10.74	39.62	34.74	192	221	Average	VERTICAL
2	11437.10	56.98	74.00	-17.02	41.36	10.74	39.62	34.74	192	221	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 142 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	imit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11418.84	56.02	74.00	-17.98	40.40	10.74	39.62	34.74	150	283	Peak	HORIZONTAL
2	11424.29	42.71	54.00	-11.29	27.09	10.74	39.62	34.74	150	283	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11420.40	56.36	74.00	-17.64	40.74	10.74	39.62	34.74	150	95	Peak	VERTICAL
2	11424.56	42.71	54.00	-11.29	27.09	10.74	39.62	34.74	150	95	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 138 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11375.14	42.47	54.00	-11.53	26.94	10.72	39.54	34.73	150	159	Average	HORIZONTAL
2	11375.93	55.94	74.00	-18.06	40.41	10.72	39.54	34.73	150	159	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11377.06	42.55	54.00	-11.45	27.02	10.72	39.54	34.73	150	234	Average	VERTICAL
2	11383.43	55.96	74.00	-18.04	40.43	10.72	39.54	34.73	150	234	Peak	VERTICAL

Note:

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

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

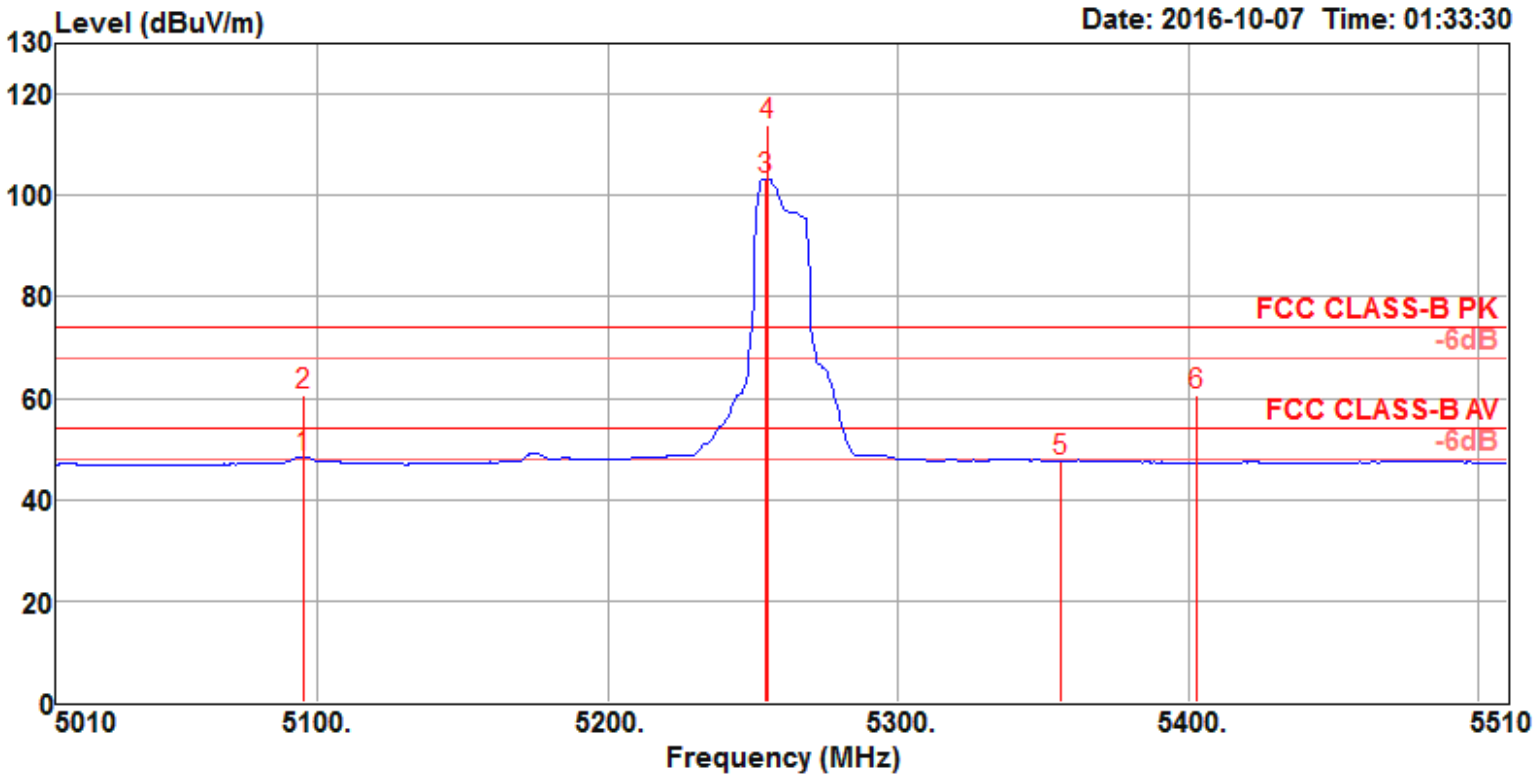
Band Edge Emissions

<For Non-Beamforming Mode>

Dipole Antenna

Configurations	IEEE 802.11a CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

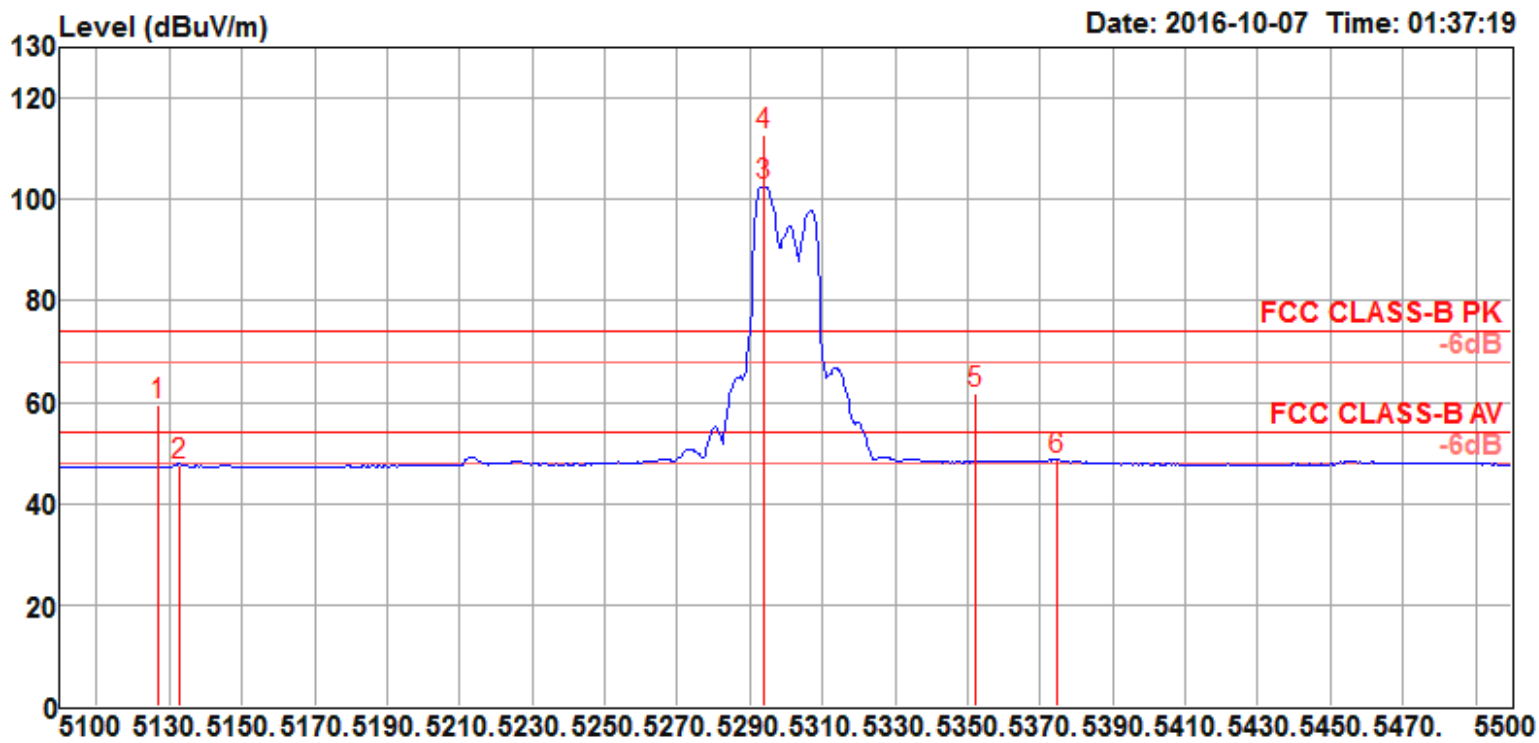
Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5095.00	48.33	54.00	-5.67	40.47	8.04	31.47	31.65	184	224	Average	VERTICAL
2	5095.00	60.75	74.00	-13.25	52.89	8.04	31.47	31.65	184	224	Peak	VERTICAL
3 @	5254.00	103.11			95.00	8.13	31.61	31.63	184	224	Average	VERTICAL
4 @	5255.00	113.92			105.81	8.13	31.61	31.63	184	224	Peak	VERTICAL
5	5356.00	47.68	54.00	-6.32	39.35	8.26	31.69	31.62	184	224	Average	VERTICAL
6	5403.00	60.59	74.00	-13.41	52.16	8.32	31.73	31.62	184	224	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

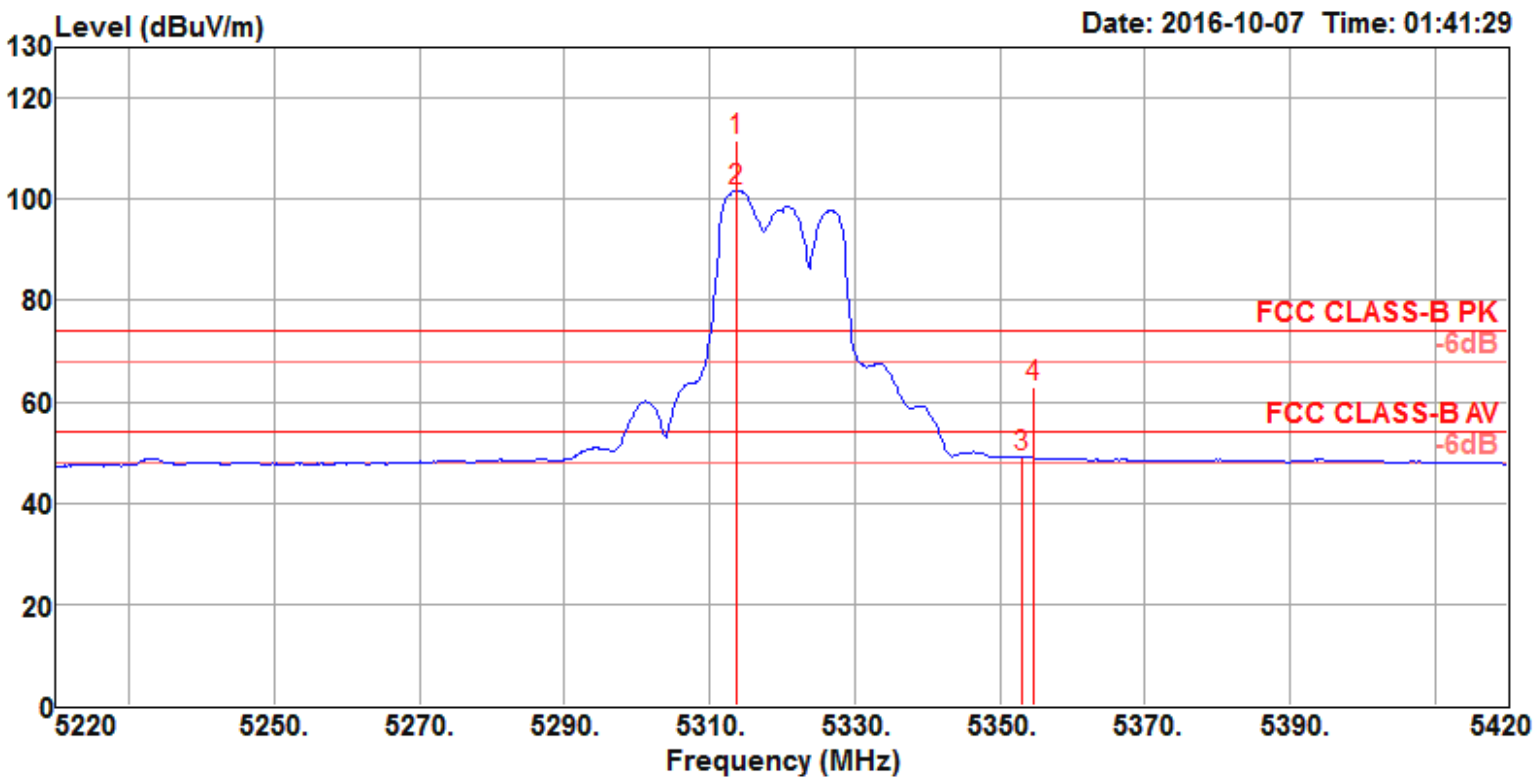
Channel 60



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5126.80	59.61	74.00	-14.39	51.71	8.05	31.50	31.65	190	35	Peak	VERTICAL
2	5132.80	47.75	54.00	-6.25	39.84	8.05	31.51	31.65	190	35	Average	VERTICAL
3 @	5294.00	102.70			94.50	8.19	31.64	31.63	190	35	Average	VERTICAL
4 @	5294.00	112.79			104.59	8.19	31.64	31.63	190	35	Peak	VERTICAL
5	5352.40	61.67	74.00	-12.33	53.35	8.26	31.68	31.62	190	35	Peak	VERTICAL
6	5374.40	48.71	54.00	-5.29	40.35	8.28	31.70	31.62	190	35	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 5300 MHz.

Channel 64

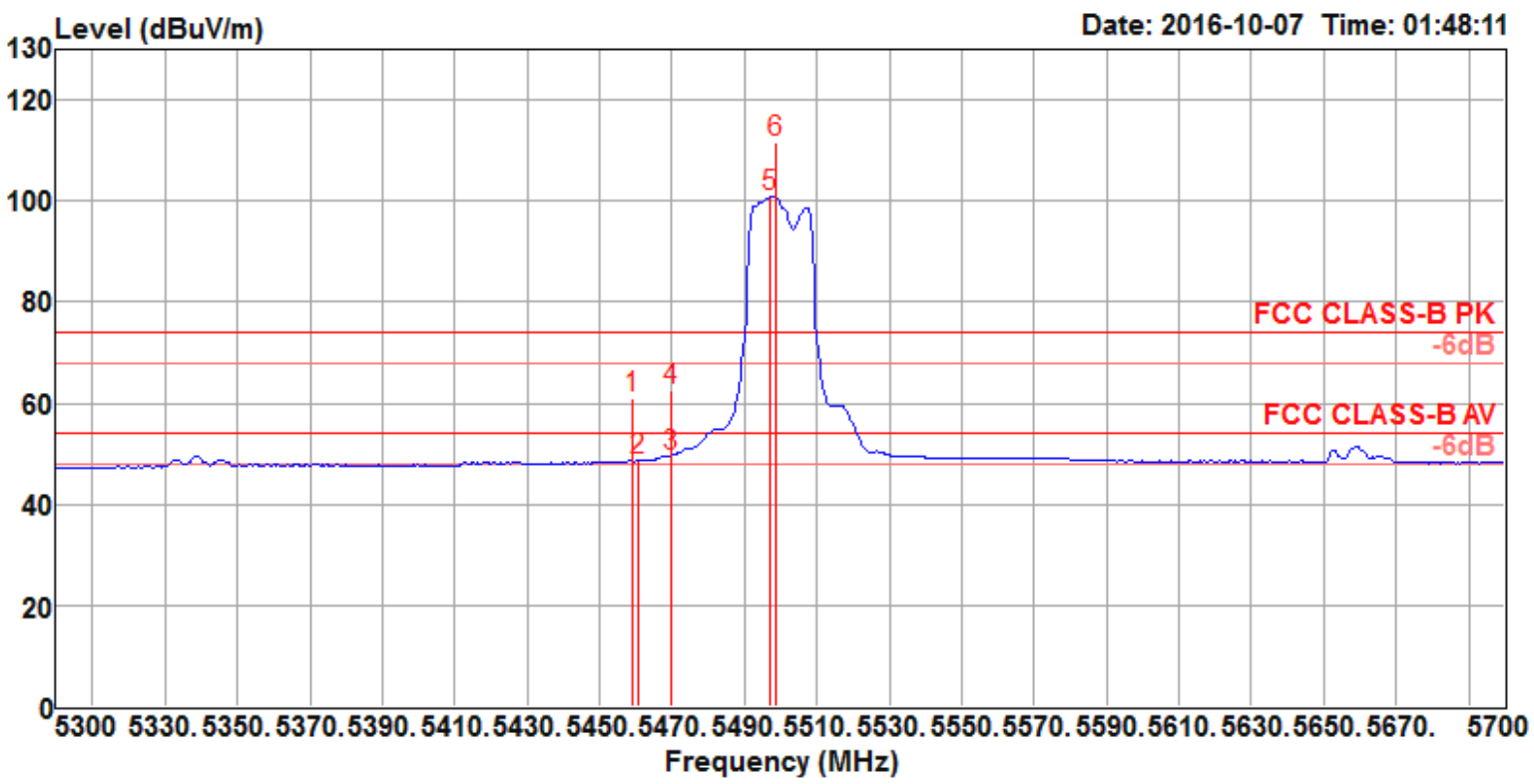


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5313.60	111.68			103.44	8.22	31.65	31.63	198	21	Peak	VERTICAL
2 @	5313.80	101.79			93.55	8.22	31.65	31.63	198	21	Average	VERTICAL
3	5353.00	49.26	54.00	-4.74	40.94	8.26	31.68	31.62	198	21	Average	VERTICAL
4	5354.60	63.02	74.00	-10.98	54.69	8.26	31.69	31.62	198	21	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Configurations	IEEE 802.11a CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3 + Chain 4

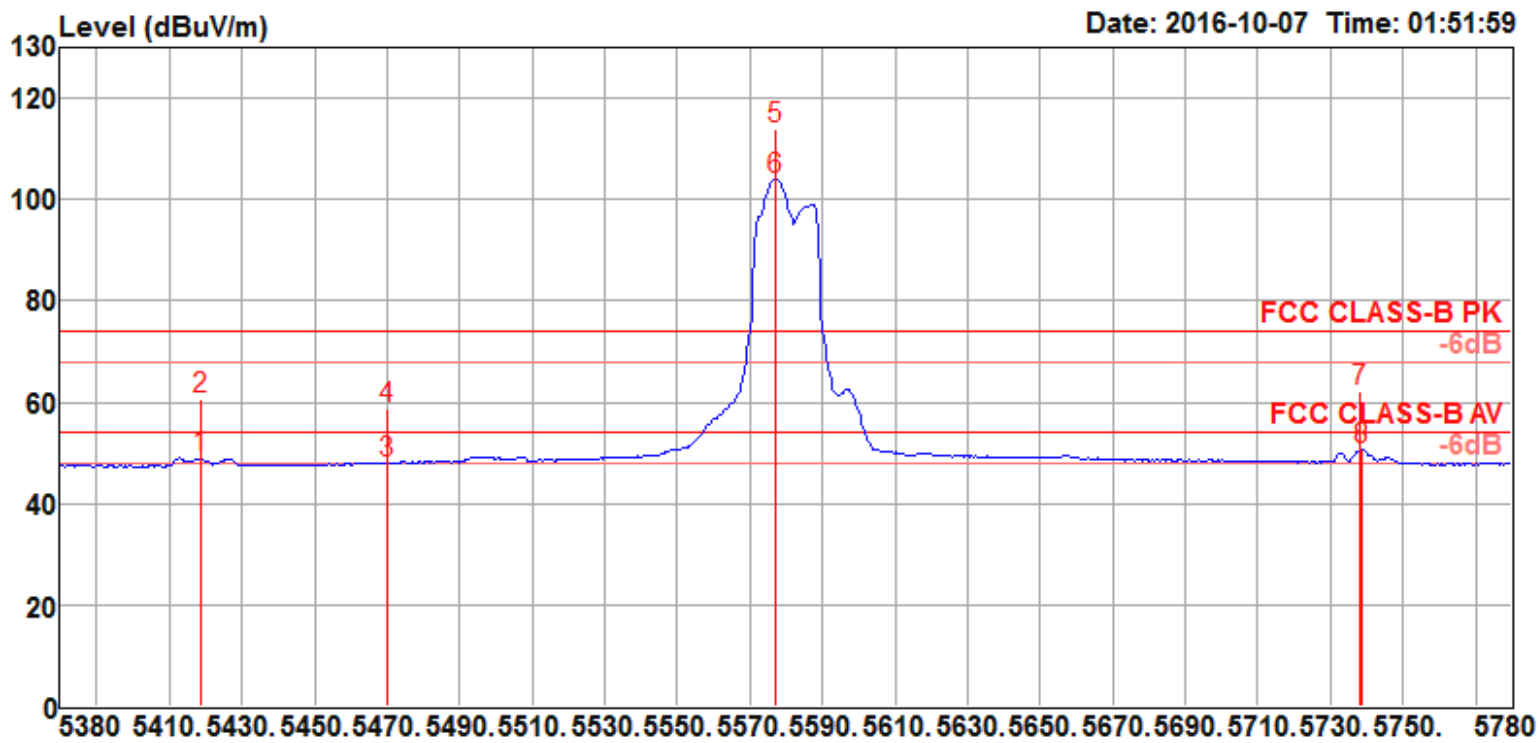
Channel 100



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.20	60.84	74.00	-13.16	52.28	8.41	31.76	31.61	190	0	Peak	VERTICAL
2	5460.40	48.60	54.00	-5.40	40.04	8.41	31.76	31.61	190	0	Average	VERTICAL
3	5470.00	49.67	54.00	-4.33	41.07	8.43	31.78	31.61	190	0	Average	VERTICAL
4	5470.00	62.49	74.00	-11.51	53.89	8.43	31.78	31.61	190	0	Peak	VERTICAL
5 @	5497.20	100.80			92.12	8.49	31.80	31.61	190	0	Average	VERTICAL
6 @	5498.40	111.61			102.93	8.49	31.80	31.61	190	0	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

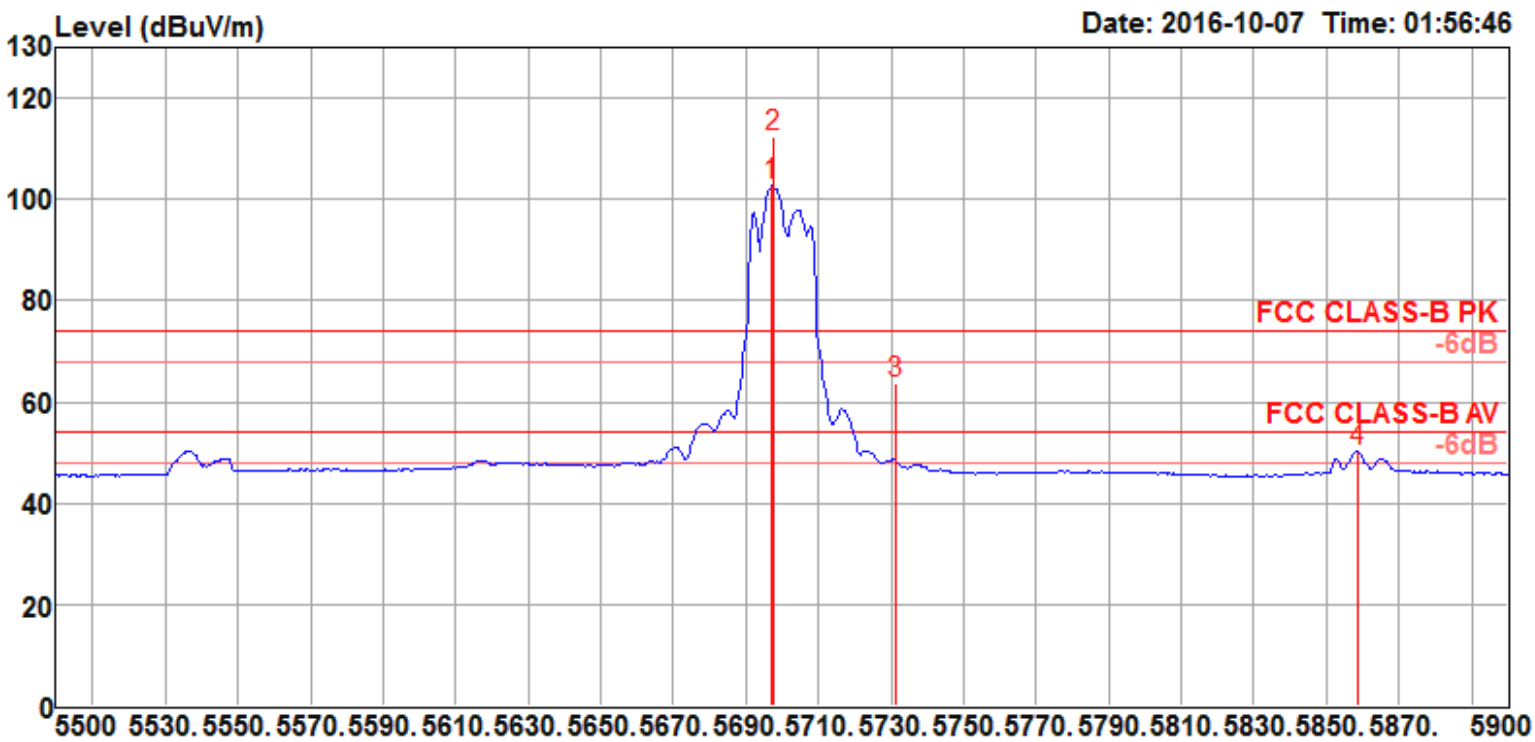
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5418.80	48.96	54.00	-5.04	40.49	8.35	31.74	31.62	178	357	Average	VERTICAL
2	5418.80	60.53	74.00	-13.47	52.06	8.35	31.74	31.62	178	357	Peak	VERTICAL
3	5470.00	47.91	54.00	-6.09	39.31	8.43	31.78	31.61	178	357	Average	VERTICAL
4	5470.00	58.85	74.00	-15.15	50.25	8.43	31.78	31.61	178	357	Peak	VERTICAL
5 @	5576.80	113.94			105.08	8.60	31.90	31.64	178	357	Peak	VERTICAL
6 @	5577.20	104.12			95.26	8.60	31.90	31.64	178	357	Average	VERTICAL
7	5738.00	62.24	74.00	-11.76	53.33	8.53	32.08	31.70	178	357	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5580 MHz.

Channel 140

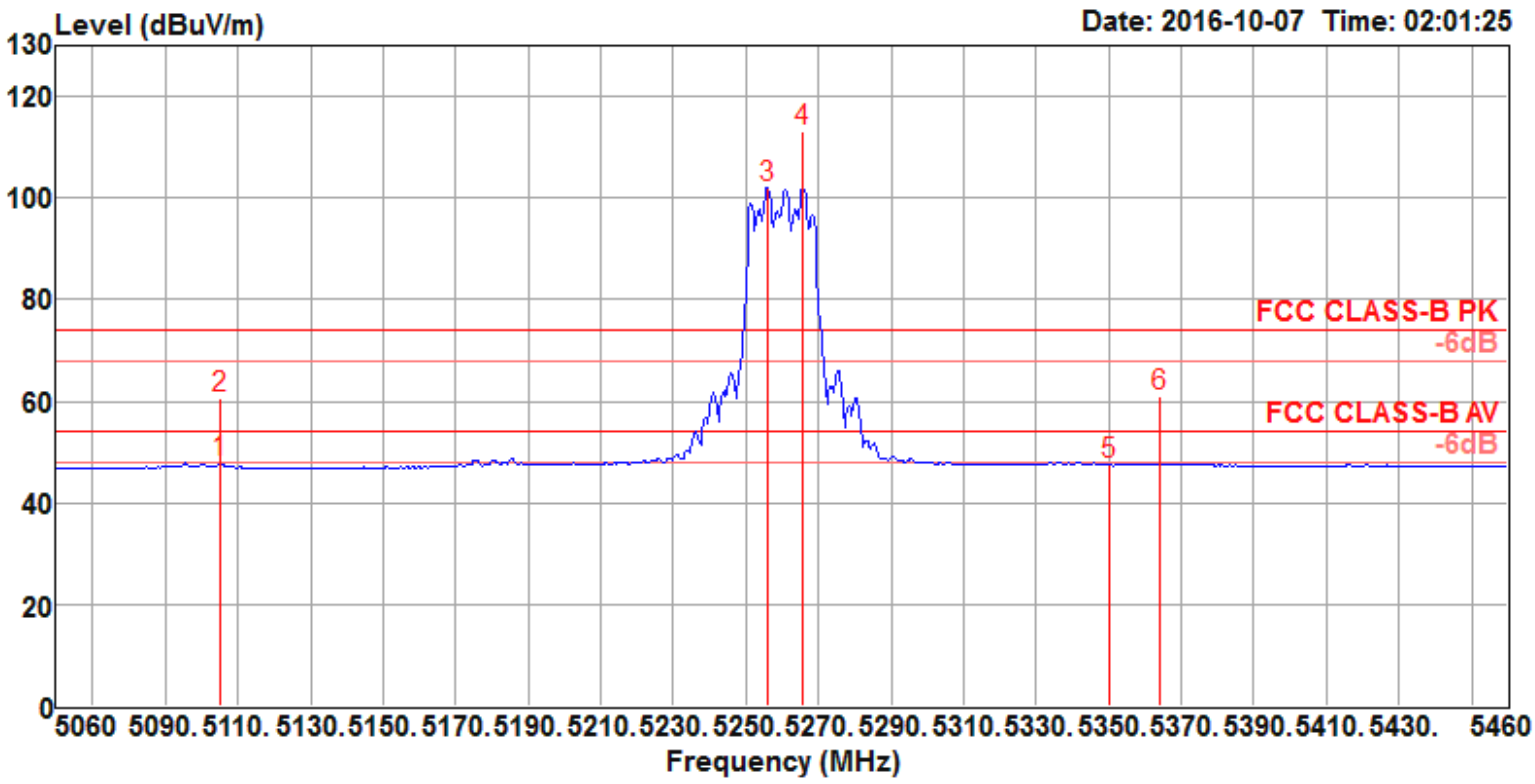


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5697.20	102.68			93.76	8.57	32.04	31.69	172	344	Average	VERTICAL
2 @	5697.60	112.33			103.41	8.57	32.04	31.69	172	344	Peak	VERTICAL
3	5731.20	63.69	74.00	-10.31	54.77	8.54	32.08	31.70	172	344	Peak	VERTICAL
4	5858.40	50.24	54.00	-3.76	41.15	8.60	32.24	31.75	172	344	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 52, 60, 64 / Chain 1 + Chain 2 + Chain 3 + Chain 4

Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5105.20	47.81	54.00	-6.19	39.94	8.04	31.48	31.65	183	264	Average	VERTICAL
2	5105.20	60.61	74.00	-13.39	52.74	8.04	31.48	31.65	183	264	Peak	VERTICAL
3 @	5256.00	102.05			93.94	8.13	31.61	31.63	183	264	Average	VERTICAL
4 @	5265.60	113.21			105.07	8.15	31.62	31.63	183	264	Peak	VERTICAL
5	5350.00	47.59	54.00	-6.41	39.27	8.26	31.68	31.62	183	264	Average	VERTICAL
6	5364.00	61.04	74.00	-12.96	52.69	8.28	31.69	31.62	183	264	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5260 MHz.