FCC Test Report

Equipment	:	Wireless Access Point Radio module
Brand Name	:	XIRRUS
Model No.	:	XDR241
FCC ID	:	SK6-XDR241
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5150 MHz – 5250 MHz 5725 MHz – 5850 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

The product sample received on Jul. 22, 2016 and completely tested on Sep. 09, 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

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Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.6	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	Rev. 01	Initial issue of report	Sep. 12, 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
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.2G	11a	20	4
5.8G	11a	20	4
5.2G	HT20	20	4
5.8G	HT20	20	4
5.2G	HT20,BF	20	4
5.8G	HT20,BF	20	4
5.2G	VHT20	20	4
5.8G	VHT20	20	4
5.2G	VHT20,BF	20	4
5.8G	VHT20,BF	20	4
5.2G	HT40	40	4
5.8G	HT40	40	4
5.2G	HT40,BF	40	4
5.8G	HT40,BF	40	4
5.2G	VHT40	40	4
5.8G	VHT40	40	4
5.2G	VHT40,BF	40	4
5.8G	VHT40,BF	40	4
5.2G	VHT80	80	4
5.8G	VHT80	80	4
5.2G	VHT80,BF	80	4
5.8G	VHT80,BF	80	4

Note:
- 5.2G/5.2G-I(IC) is the 5.2GHz Band (5.15-5.25GHz).
- 5.8G/5.8G-I(IC) is the 5.8GHz Band (5.725-5.850GHz).
- 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)
1	EMBEDDED WORKS	EW2458-02	Dipole Antenna	Reversed-SMA	3
Ant.	**Brand**	**P/N**	**Antenna Type**	**Connector**	**Gain (dBi)**
2	Laird	PDQ24499	Directional Antenna	Reversed-SMA	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.

After evaluated, the Radio 2 was selected to test and record in this report.

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	0.99	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	0.91	3.78m	300
VHT40	0.981	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40,BF	0.61	3.64m	300
VHT80	0.98	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT80,BF	0.50	3.4m	300

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	☒	With beamforming For 802.11 n/ac in 5GHz.	☐	Without beamforming

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	Satoshi Yang	25°C / 61%	Aug. 21, 2016 | Sep. 05, 2016
Radiated	03CH01-CB	Gino Huang/ Nyle Chang/ Eason Chen/ Steven Liang/ Peter Wu	26°C / 59%	Jul. 22, 2016 | Sep. 09, 2016
AC Conduction	CO01-CB	Deven Huang	24°C / 62%	Sep. 09, 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
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated 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
5.2G	11a	20	1	4	5180	L	70
5.2G	11a	20	1	4	5200	M	82
5.2G	11a	20	1	4	5240	H	75
5.8G	11a	20	1	4	5745	L	87
5.8G	11a	20	1	4	5785	M	87
5.8G	11a	20	1	4	5825	H	87
5.2G	VHT20	20	1,(M0)	4	5180	L	71
5.2G	VHT20	20	1,(M0)	4	5200	M	84
5.2G	VHT20	20	1,(M0)	4	5240	H	74
5.8G	VHT20	20	1,(M0)	4	5745	L	85
5.8G	VHT20	20	1,(M0)	4	5785	M	87
5.8G	VHT20	20	1,(M0)	4	5825	H	86
5.2G	VHT40	40	1,(M0)	4	5190	L	52
5.2G	VHT40	40	1,(M0)	4	5230	H	72
5.8G	VHT40	40	1,(M0)	4	5755	L	82
5.8G	VHT40	40	1,(M0)	4	5795	H	87
5.2G	VHT80	80	1,(M0)	4	5210	S	48
5.8G	VHT80	80	1,(M0)	4	5775	S	66
5.2G	VHT20,BF	20	1,(M0)	4	5180	L	71
5.2G	VHT20,BF	20	1,(M0)	4	5200	M	81
5.2G	VHT20,BF	20	1,(M0)	4	5240	H	78
5.8G	VHT20,BF	20	1,(M0)	4	5745	L	82
5.8G	VHT20,BF	20	1,(M0)	4	5785	M	82
5.8G	VHT20,BF	20	1,(M0)	4	5825	H	82
5.2G	VHT40,BF	40	1,(M0)	4	5190	L	54
5.2G	VHT40,BF	40	1,(M0)	4	5230	H	73
5.8G	VHT40,BF	40	1,(M0)	4	5755	L	82
5.8G	VHT40,BF	40	1,(M0)	4	5795	H	83
5.2G	VHT80,BF	80	1,(M0)	4	5210	S	51
5.8G	VHT80,BF	80	1,(M0)	4	5775	S	68

For Directional Antenna:

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.2G	11a	20	1	4	5180	L	53
5.2G	11a	20	1	4	5200	M	53
5.2G	11a	20	1	4	5240	H	53
5.8G	11a	20	1	4	5745	L	81
5.8G	11a	20	1	4	5785	M	81
5.8G	11a	20	1	4	5825	H	82
5.2G	VHT20	20	1,(M0)	4	5180	L	55
5.2G	VHT20	20	1,(M0)	4	5200	M	55
5.2G	VHT20	20	1,(M0)	4	5240	H	55
5.8G	VHT20	20	1,(M0)	4	5745	L	83
5.8G	VHT20	20	1,(M0)	4	5785	M	83
5.8G	VHT20	20	1,(M0)	4	5825	H	84
5.2G	VHT40	40	1,(M0)	4	5190	L	41
5.2G	VHT40	40	1,(M0)	4	5230	H	56
5.8G	VHT40	40	1,(M0)	4	5755	L	78
5.8G	VHT40	40	1,(M0)	4	5795	H	83
5.2G	VHT80	80	1,(M0)	4	5210	S	38
5.8G	VHT80	80	1,(M0)	4	5775	S	60
5.2G	VHT20,BF	20	1,(M0)	4	5180	L	53
5.2G	VHT20,BF	20	1,(M0)	4	5200	M	53
5.2G	VHT20,BF	20	1,(M0)	4	5240	H	53
5.8G	VHT20,BF	20	1,(M0)	4	5745	L	49
5.8G	VHT20,BF	20	1,(M0)	4	5785	M	49
5.8G	VHT20,BF	20	1,(M0)	4	5825	H	50
5.2G	VHT40,BF	40	1,(M0)	4	5190	L	45
5.2G	VHT40,BF	40	1,(M0)	4	5230	H	50
5.8G	VHT40,BF	40	1,(M0)	4	5755	L	50
5.8G	VHT40,BF	40	1,(M0)	4	5795	H	50
5.2G	VHT80,BF	80	1,(M0)	4	5210	S	46
5.8G	VHT80,BF	80	1,(M0)	4	5775	S	50

Note: 1.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.

2.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	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	EUT + Ant.1
2	EUT + Ant.2
For operating mode 2 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth 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
1	EUT X axis + Ant.1
2	EUT Y axis + Ant.1
3	EUT Z axis + Ant.1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT Y axis + Ant.2
For operating mode 4 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis 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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	
1	Radio 1 (2.4GHz) + 5GHz Band 1 (one of the radio 2~4)+ 5GHz Band 4(one of the radio 2~4)
2	Radio 1 (5GHz Band 1) + 5GHz Band 4 (one of the radio 2~4)
3	Radio 1 (5GHz band 4) + 5GHz band 1(one of the radio 2~4)
Refer to Sporton Test Report No.: FA681228 for Co-location RF Exposure Evaluation.	

Note: The Wireless Access Point (brand: XIRRUS / model: XA4240) will install four radio modules (Radio 1 (FCC ID: SK6-XDR240), Radio 2~ Radio 4(FCC ID: SK6-XDR241). These four radios will be operated in different bands.

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: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E6430	DoC
2	PoE	Microsemi	PD-9501-10G/AC	DoC
3	Host system	XIRRUS	XA4240	DoC

For Test Site No: 03CH01-CB (Below 1GHz)

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 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>

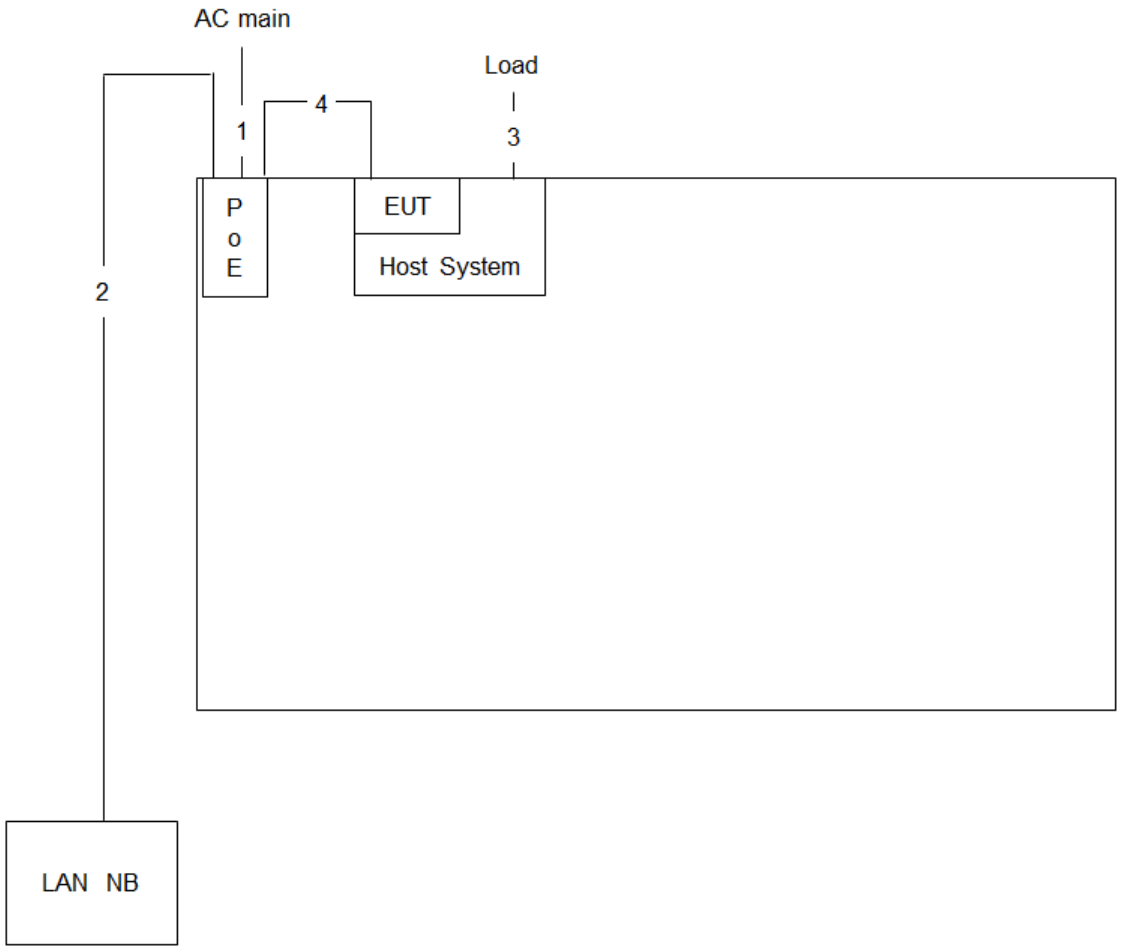
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E4300	DoC
2	WLAN module	Broadcom	Bcm4366	N/A
3	PoE	Motorola	PD-7001G	N/A
4	Host system	XIRRUS	XA4240	DoC

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

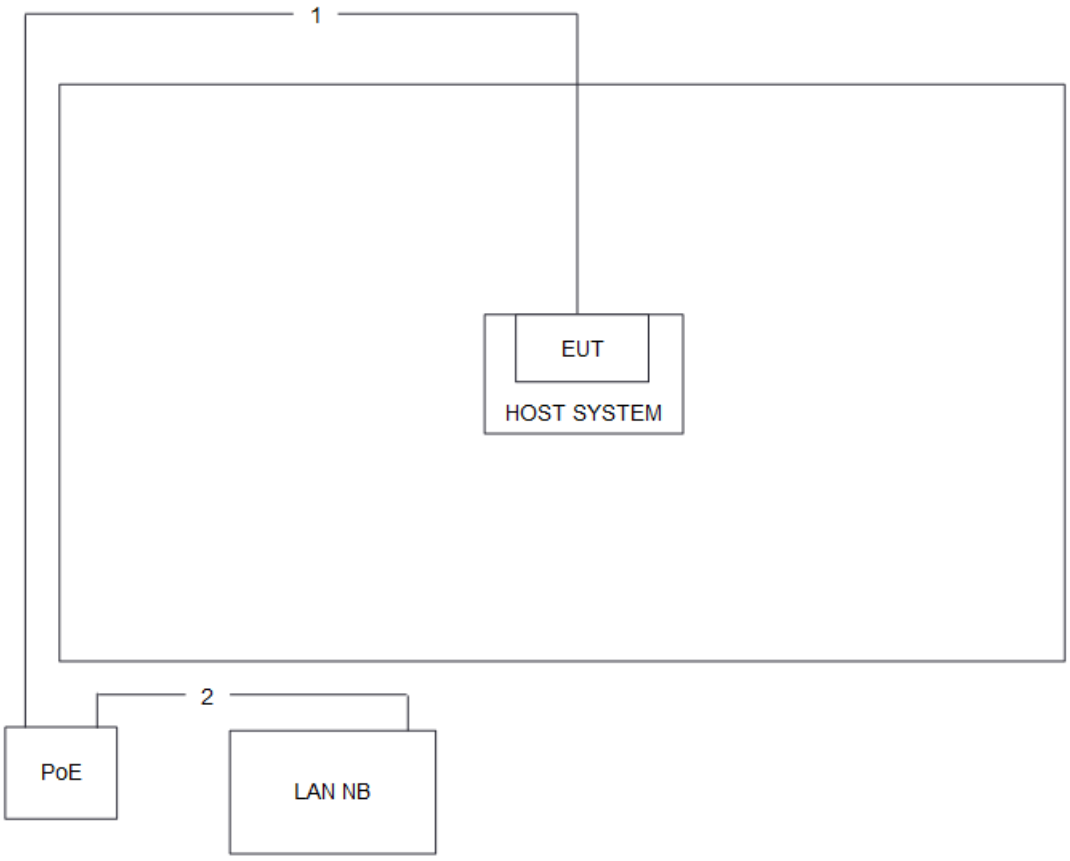
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



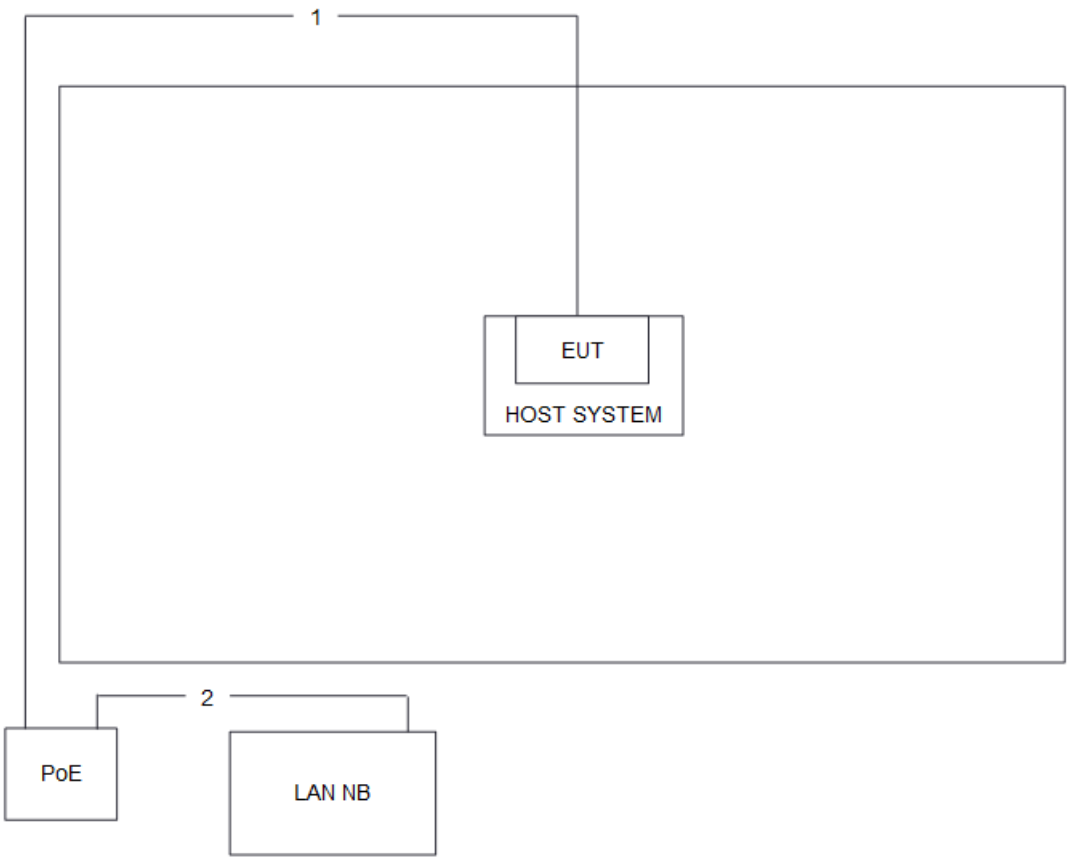
Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1m
4	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test < 1GHz



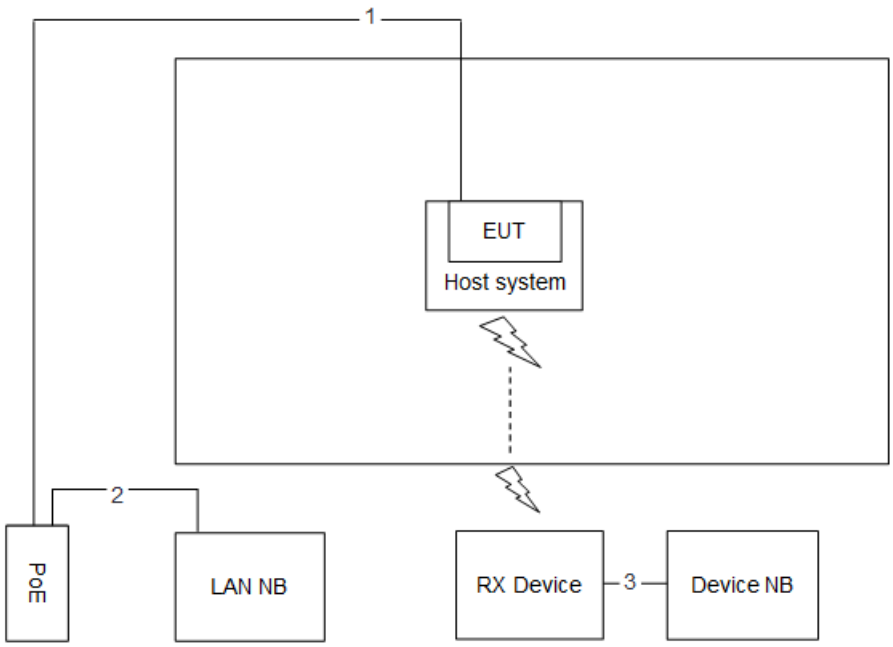
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz / <For Non-Beamforming Mode>



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

Test Setup Diagram - Radiated Test > 1GHz / <For Beamforming Mode>



Item	Connection	Shielded	Length
1	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 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

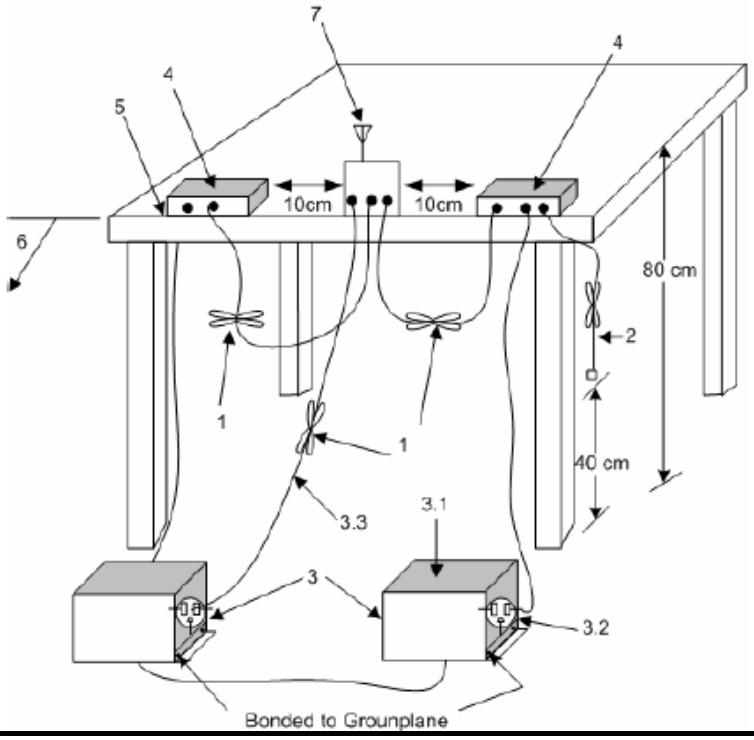
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 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.

3.2.2 Measuring Instruments

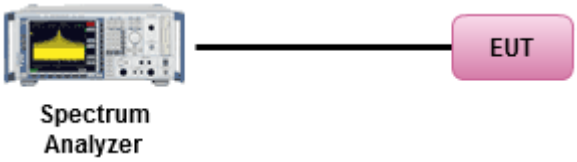
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	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.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 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.	

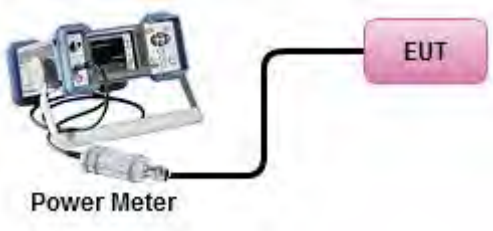
3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 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.	

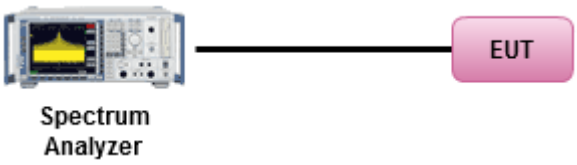
3.4.2 Measuring Instruments

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

3.4.3 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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 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).

3.5.2 Measuring Instruments

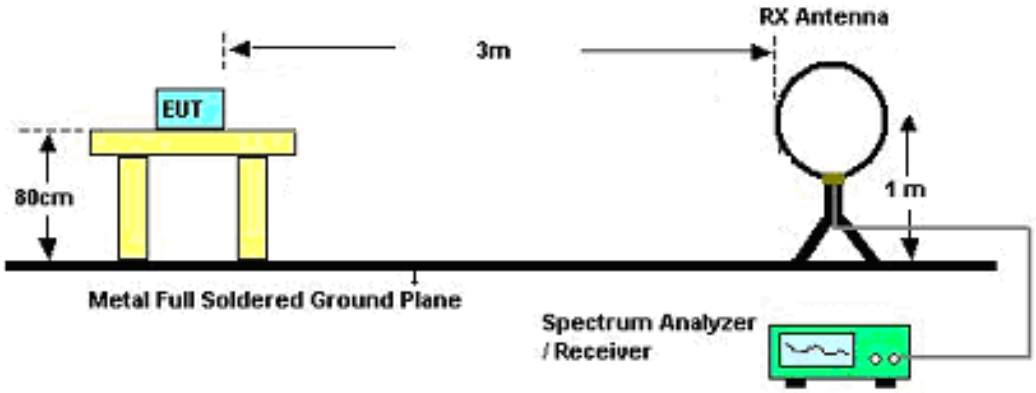
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

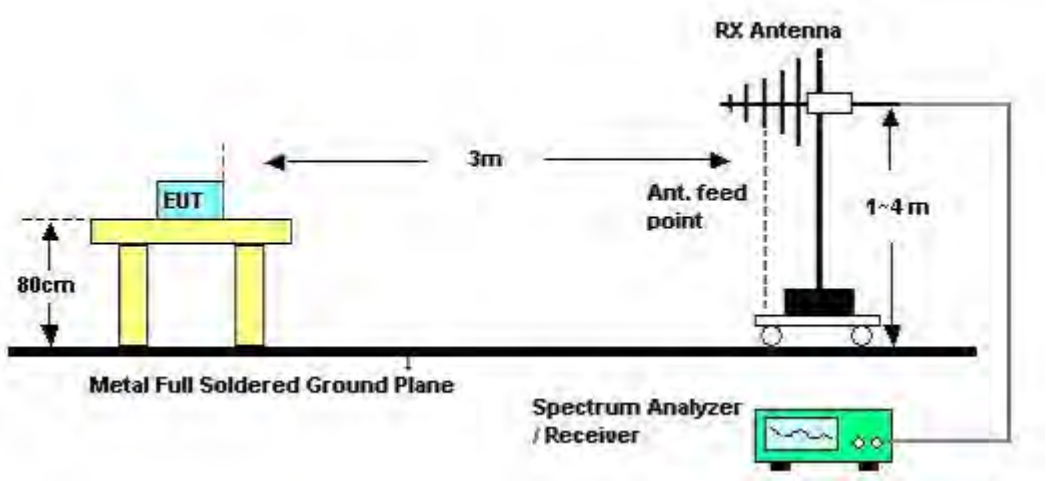
Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies 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.		

Test Method
▪ For conducted and cabinet radiation measurement, refer as FCC KDB 789033, clause H)3).
▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as FCC KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

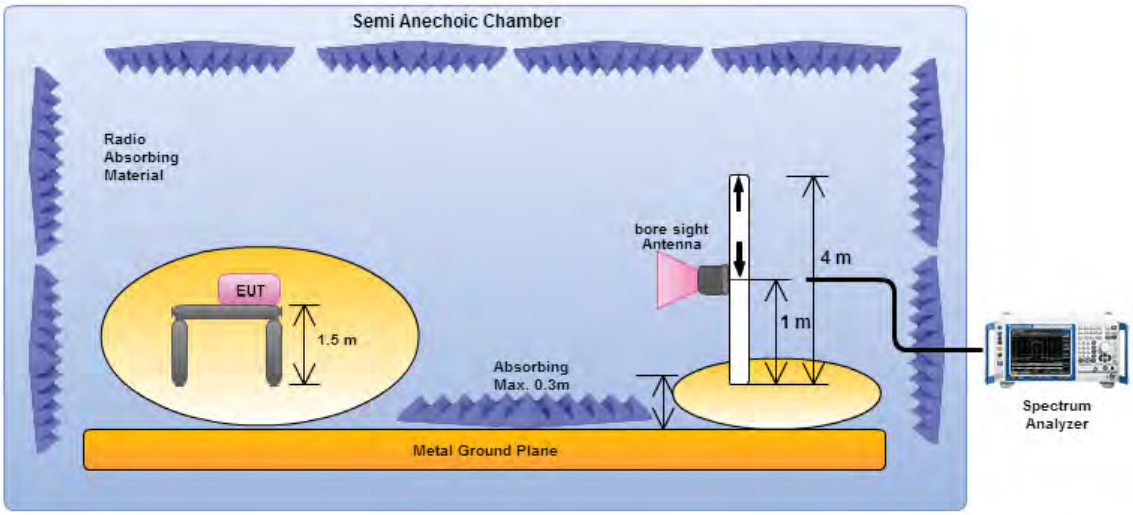
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz


30MHz~1GHz



Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 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.

3.6.2 Measuring Instruments

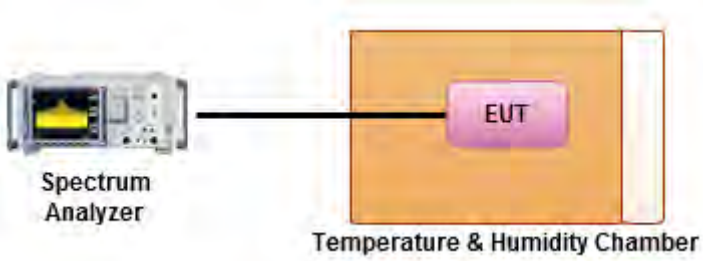
Refer a test equipment and calibration data table in this test report.

3.6.3 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℃.

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 27, 2016	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
Bilog Antenna	SCHAFFNER	CBL 6112B	2888	30MHz ~ 1GHz	Nov. 17, 2015	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 22, 2015	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170586	18GHz ~ 40GHz	Sep. 22, 2015	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Mar. 15, 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)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Nov. 02, 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)

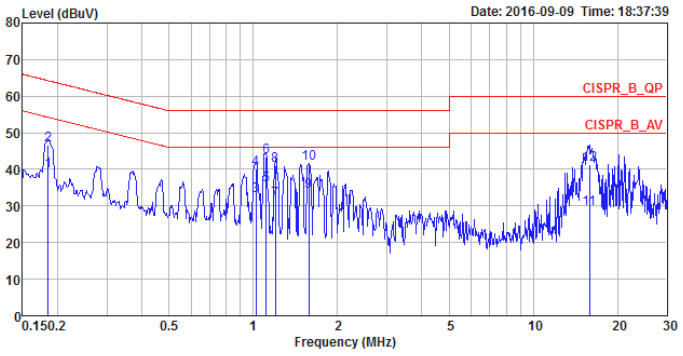
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
Temp. and Humidity Chamber	Ten Billion	TTH-D3SP	TBN-931011	-30~100 degree	Jun. 03, 2016	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High 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)

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

"*" Calibration Interval of instruments listed above is two years.

N.C.R means Non-Calibration required.

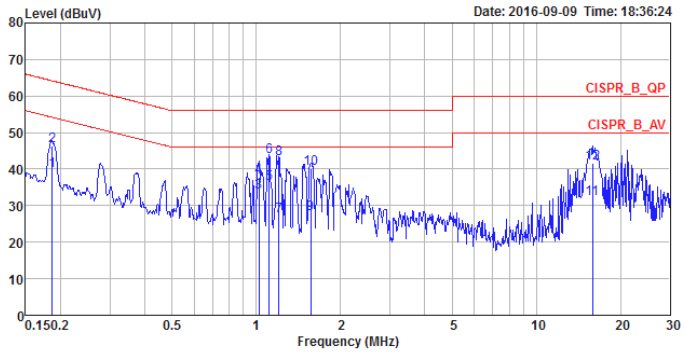
AC Power-line Conducted Emissions Result			
Operating Mode	4	**Power Phase**	Neutral
Operating Function	CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Pol/Phase	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1854	39.59	-14.65	54.24	29.49	9.92	0.18	NEUTRAL	Average
2	0.1854	46.59	-17.65	64.24	36.49	9.92	0.18	NEUTRAL	QP
3	1.0211	32.90	-13.10	46.00	22.24	9.94	0.72	NEUTRAL	Average
4	1.0211	40.22	-15.78	56.00	29.56	9.94	0.72	NEUTRAL	QP
5	1.1114	35.81	-10.19	46.00	25.23	9.94	0.64	NEUTRAL	Average
6	1.1114	43.42	-12.58	56.00	32.84	9.94	0.64	NEUTRAL	QP
7	1.1970	31.63	-14.37	46.00	21.13	9.94	0.56	NEUTRAL	Average
8	1.1970	41.16	-14.84	56.00	30.66	9.94	0.56	NEUTRAL	QP
9	1.5767	34.03	-11.97	46.00	23.79	9.95	0.29	NEUTRAL	Average
10	1.5767	41.50	-14.50	56.00	31.26	9.95	0.29	NEUTRAL	QP
11	15.8854	29.31	-20.69	50.00	18.85	10.24	0.22	NEUTRAL	Average
12	15.8854	41.36	-18.64	60.00	30.90	10.24	0.22	NEUTRAL	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

AC Power-line Conducted Emissions Result			
Operating Mode	4	**Power Phase**	Line
Operating Function	CTX		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Pol/Phase	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB		
1	0.1864	39.64	-14.56	54.20	29.54	9.92	0.18	LINE	Average
2	0.1864	46.47	-17.73	64.20	36.37	9.92	0.18	LINE	QP
3	1.0211	33.66	-12.34	46.00	23.00	9.94	0.72	LINE	Average
4	1.0211	37.84	-18.16	56.00	27.18	9.94	0.72	LINE	QP
5	1.1114	36.03	-9.97	46.00	25.45	9.94	0.64	LINE	Average
6	1.1114	43.31	-12.69	56.00	32.73	9.94	0.64	LINE	QP
7	1.2034	27.07	-18.93	46.00	16.57	9.94	0.56	LINE	Average
8	1.2034	42.75	-13.25	56.00	32.25	9.94	0.56	LINE	QP
9	1.5684	27.88	-18.12	46.00	17.63	9.95	0.30	LINE	Average
10	1.5684	40.02	-15.98	56.00	29.77	9.95	0.30	LINE	QP
11	15.8854	31.81	-18.19	50.00	21.35	10.24	0.22	LINE	Average
12	15.8854	41.76	-18.24	60.00	31.30	10.24	0.22	LINE	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

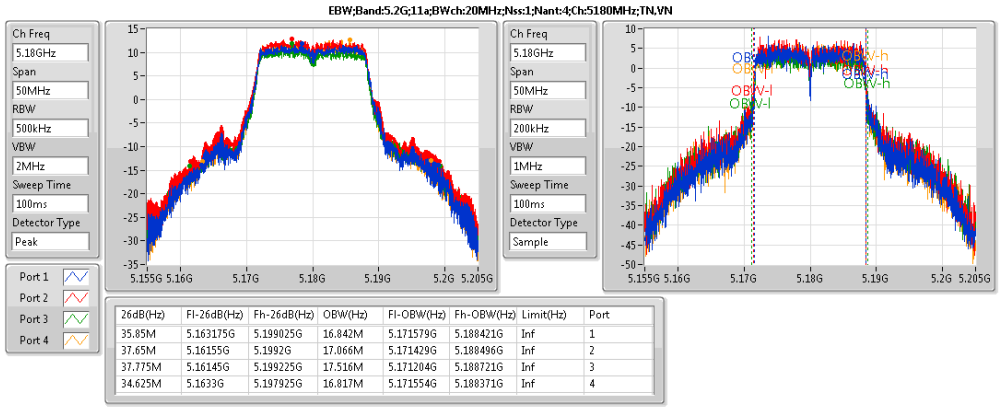
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;Nss1;Ntx4	46.625M	27.511M	27M5D1D	34.625M	16.817M
5.8G;11a;Nss1;Ntx4	16.4M	38.581M	38M6D1D	16.3M	36.757M
5.2G;VHT20;Nss1,(M0);Ntx4	49.35M	30.685M	30M7D1D	37.35M	17.916M
5.8G;VHT20;Nss1,(M0);Ntx4	17.675M	40.155M	40M2D1D	16.95M	31.534M
5.2G;VHT40;Nss1,(M0);Ntx4	90.5M	39.48M	39M5D1D	39.7M	36.182M
5.8G;VHT40;Nss1,(M0);Ntx4	36.4M	75.862M	75M9D1D	36.05M	60.37M
5.2G;VHT80;Nss1,(M0);Ntx4	84.6M	75.062M	75M1D1D	80.8M	74.963M
5.8G;VHT80;Nss1,(M0);Ntx4	76M	76.362M	76M4D1D	75.6M	76.162M
5.2G;VHT20,BF;Nss1,(M0);Ntx4	48.7M	28.811M	28M8D1D	38.025M	17.966M
5.8G;VHT20,BF;Nss1,(M0);Ntx4	17.6M	31.409M	31M4D1D	16.65M	26.237M
5.2G;VHT40,BF;Nss1,(M0);Ntx4	87.8M	38.831M	38M8D1D	40.1M	36.232M
5.8G;VHT40,BF;Nss1,(M0);Ntx4	36.35M	64.168M	64M2D1D	36.25M	56.472M
5.2G;VHT80,BF;Nss1,(M0);Ntx4	82M	75.362M	75M4D1D	80.8M	74.963M
5.8G;VHT80,BF;Nss1,(M0);Ntx4	76M	76.362M	76M4D1D	75.5M	76.162M

Result

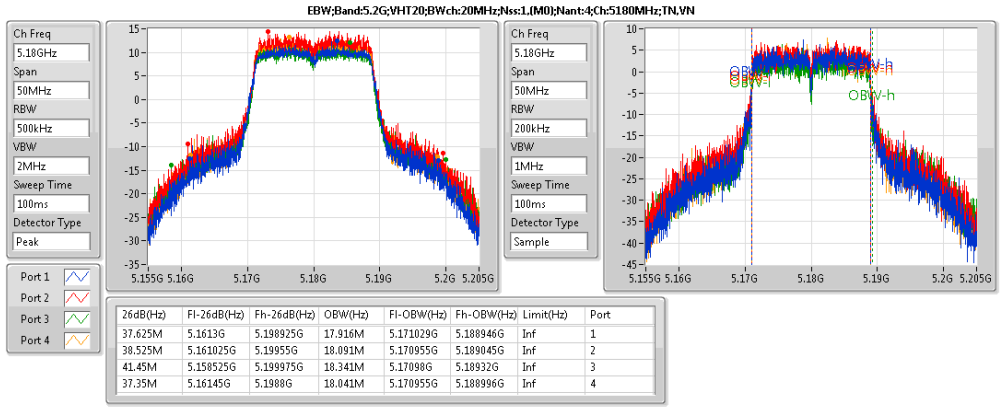
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.2G;11a;Nss1;Ntx4;5180	Pass	Inf	35.85M	16.842M	37.65M	17.066M	37.775M	17.516M	34.625M	16.817M
5.2G;11a;Nss1;Ntx4;5200	Pass	Inf	42.525M	22.239M	43.75M	24.813M	46.625M	27.511M	43.075M	23.663M
5.2G;11a;Nss1;Ntx4;5240	Pass	Inf	38.35M	17.491M	38.975M	17.891M	41.425M	20.065M	37.575M	17.316M
5.8G;11a;Nss1;Ntx4;5745	Pass	500k	16.325M	37.581M	16.3M	37.231M	16.3M	37.006M	16.325M	36.757M
5.8G;11a;Nss1;Ntx4;5785	Pass	500k	16.35M	37.706M	16.4M	38.581M	16.35M	37.656M	16.325M	38.356M
5.8G;11a;Nss1;Ntx4;5825	Pass	500k	16.4M	37.731M	16.4M	37.881M	16.4M	37.631M	16.325M	37.281M
5.2G;VHT20;Nss1,(M0);Ntx4;5180	Pass	Inf	37.625M	17.916M	38.525M	18.091M	41.45M	18.341M	37.35M	18.041M
5.2G;VHT20;Nss1,(M0);Ntx4;5200	Pass	Inf	48.05M	22.989M	47.65M	26.862M	49.35M	30.685M	45.275M	25.562M
5.2G;VHT20;Nss1,(M0);Ntx4;5240	Pass	Inf	41.425M	18.091M	41.325M	18.891M	42.775M	19.59M	40.25M	18.266M
5.8G;VHT20;Nss1,(M0);Ntx4;5745	Pass	500k	17.55M	31.534M	17.6M	34.408M	17.6M	38.931M	16.95M	39.055M
5.8G;VHT20;Nss1,(M0);Ntx4;5785	Pass	500k	17.525M	32.159M	17.575M	40.155M	17.55M	39.755M	17.55M	39.78M
5.8G;VHT20;Nss1,(M0);Ntx4;5825	Pass	500k	17.675M	39.53M	17.675M	39.305M	17.575M	39.18M	17.15M	38.906M
5.2G;VHT40;Nss1,(M0);Ntx4;5190	Pass	Inf	40.2M	36.182M	39.7M	36.282M	59.65M	36.282M	40.25M	36.332M
5.2G;VHT40;Nss1,(M0);Ntx4;5230	Pass	Inf	83.1M	36.632M	83.75M	36.982M	90.5M	39.48M	81.9M	36.682M
5.8G;VHT40;Nss1,(M0);Ntx4;5755	Pass	500k	36.35M	61.219M	36.4M	60.87M	36.35M	64.018M	36.05M	60.37M
5.8G;VHT40;Nss1,(M0);Ntx4;5795	Pass	500k	36.3M	71.164M	36.1M	75.862M	36.3M	74.063M	36.3M	74.163M
5.2G;VHT80;Nss1,(M0);Ntx4;5210	Pass	Inf	81.8M	75.062M	82.1M	74.963M	84.6M	74.963M	80.8M	74.963M
5.8G;VHT80;Nss1,(M0);Ntx4;5775	Pass	500k	75.6M	76.262M	75.8M	76.162M	76M	76.362M	75.7M	76.162M
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5180	Pass	Inf	39.2M	17.966M	38.55M	18.066M	43.1M	18.991M	38.025M	18.016M
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5200	Pass	Inf	44.85M	21.364M	48.175M	25.537M	48.7M	28.811M	45.175M	24.738M
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5240	Pass	Inf	39.65M	18.041M	40.025M	18.116M	42.65M	19.715M	39.5M	18.041M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5745	Pass	500k	17.575M	26.987M	17.6M	27.836M	17.575M	30.185M	17.575M	26.612M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5785	Pass	500k	17.55M	26.237M	17.6M	28.436M	16.65M	28.861M	17.575M	27.936M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5825	Pass	500k	17.55M	28.936M	17.3M	29.135M	17.5M	31.409M	17.325M	28.486M
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5190	Pass	Inf	40.15M	36.232M	40.9M	36.332M	49.5M	36.332M	40.1M	36.282M
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5230	Pass	Inf	78.45M	36.632M	86.75M	37.081M	87.8M	38.831M	81.15M	36.632M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5755	Pass	500k	36.35M	60.07M	36.3M	59.82M	36.3M	62.069M	36.35M	56.472M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5795	Pass	500k	36.3M	60.97M	36.3M	64.168M	36.25M	60.97M	36.3M	60.57M
5.2G;VHT80,BF;Nss1,(M0);Ntx4;5210	Pass	Inf	81.3M	75.062M	80.9M	74.963M	80.8M	75.062M	82M	75.362M
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5775	Pass	500k	76M	76.162M	75.6M	76.362M	75.5M	76.262M	76M	76.362M

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5180MHz;TN,VN



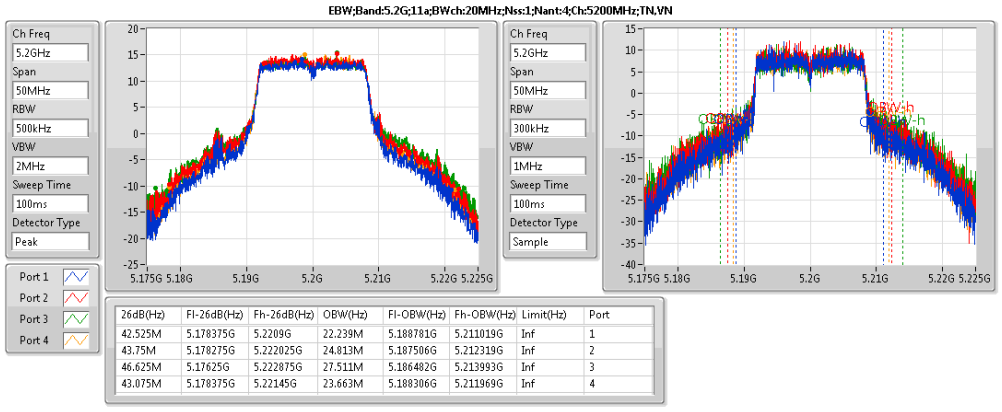
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.85M	5.163175G	5.199025G	16.842M	5.171579G	5.188421G	Inf	1
37.65M	5.16155G	5.1992G	17.066M	5.171429G	5.188496G	Inf	2
37.775M	5.16145G	5.199225G	17.516M	5.171204G	5.188721G	Inf	3
34.625M	5.1633G	5.197925G	16.817M	5.171554G	5.188371G	Inf	4

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



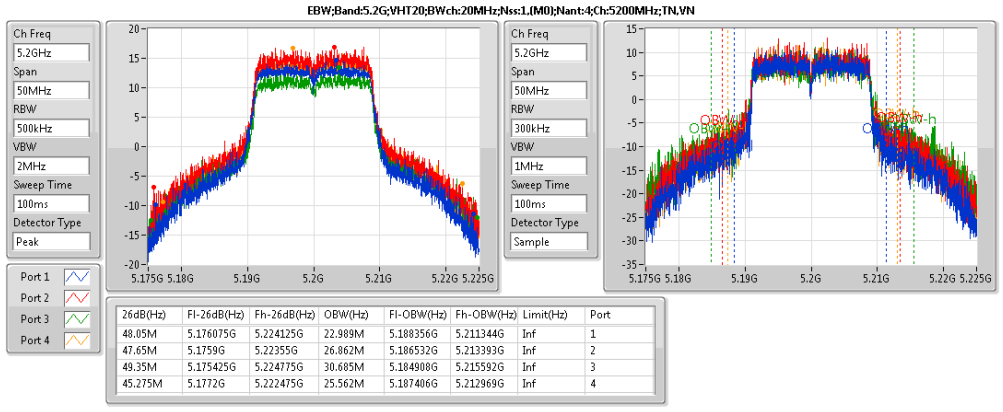
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.625M	5.1613G	5.198925G	17.916M	5.171029G	5.188946G	Inf	1
38.525M	5.161025G	5.19955G	18.091M	5.170955G	5.189045G	Inf	2
41.45M	5.158525G	5.199975G	18.341M	5.17098G	5.18932G	Inf	3
37.35M	5.16145G	5.1988G	18.041M	5.170955G	5.188996G	Inf	4

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5200MHz;TN,VN



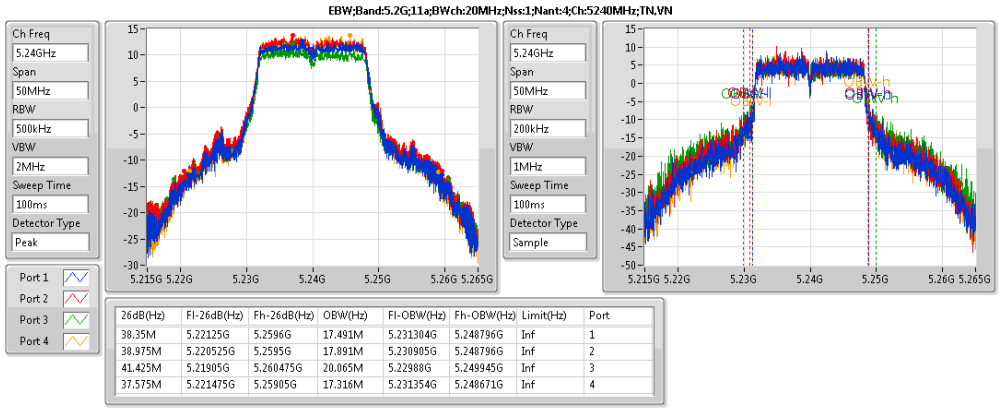
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.525M	5.178375G	5.2209G	22.239M	5.188781G	5.211019G	Inf	1
43.75M	5.178275G	5.222025G	24.813M	5.187506G	5.212319G	Inf	2
46.625M	5.17625G	5.222875G	27.511M	5.186482G	5.213993G	Inf	3
43.075M	5.178375G	5.22145G	23.663M	5.188306G	5.211969G	Inf	4

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



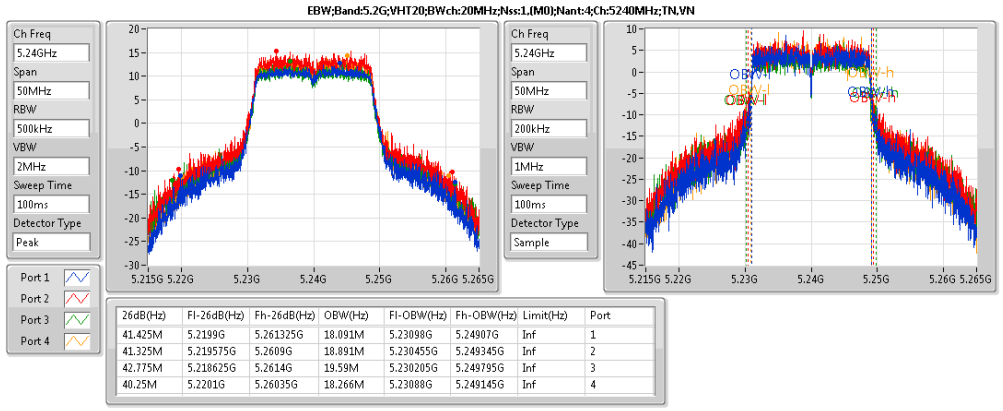
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.05M	5.176075G	5.224125G	22.989M	5.188356G	5.211344G	Inf	1
47.65M	5.1759G	5.22355G	26.862M	5.186532G	5.213393G	Inf	2
49.35M	5.175425G	5.224775G	30.685M	5.184908G	5.215592G	Inf	3
45.275M	5.1772G	5.222475G	25.562M	5.187406G	5.212969G	Inf	4

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5240MHz;TN,VN



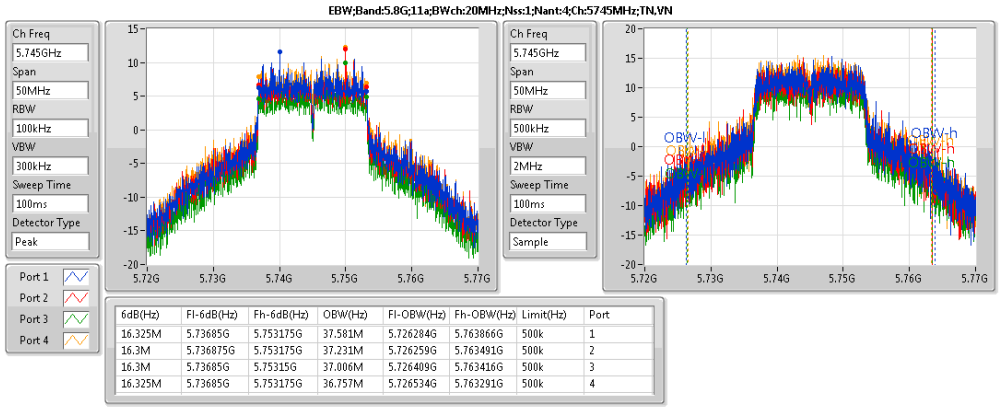
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.35M	5.22125G	5.2596G	17.491M	5.231304G	5.248796G	Inf	1
38.975M	5.220525G	5.2595G	17.891M	5.230905G	5.248796G	Inf	2
41.425M	5.21905G	5.260475G	20.065M	5.22988G	5.249945G	Inf	3
37.575M	5.221475G	5.25905G	17.316M	5.231354G	5.248671G	Inf	4

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



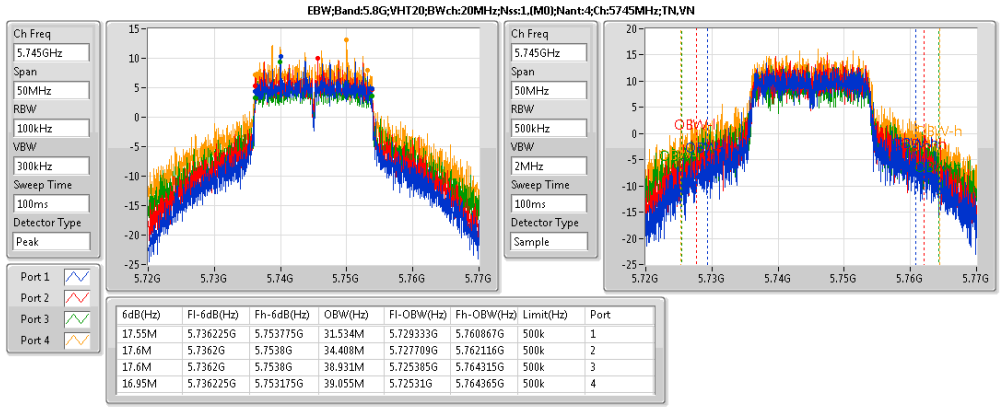
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.425M	5.2199G	5.261325G	18.091M	5.23098G	5.24907G	Inf	1
41.325M	5.219575G	5.2609G	18.091M	5.230455G	5.249345G	Inf	2
42.775M	5.218625G	5.2614G	19.59M	5.230205G	5.249795G	Inf	3
40.25M	5.2201G	5.26035G	18.266M	5.23088G	5.249145G	Inf	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5745MHz;TN,VN



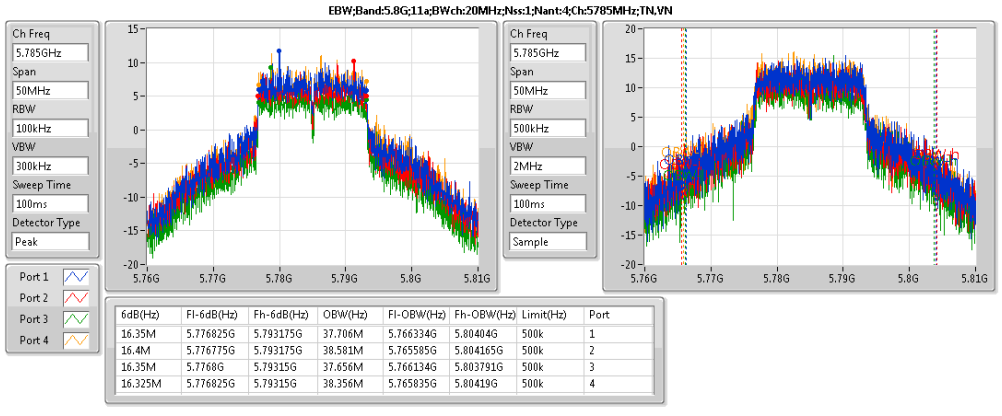
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.73685G	5.753175G	37.581M	5.726284G	5.763866G	500k	1
16.3M	5.736875G	5.753175G	37.231M	5.726259G	5.763491G	500k	2
16.3M	5.73685G	5.75315G	37.006M	5.726409G	5.763416G	500k	3
16.325M	5.73685G	5.753175G	36.757M	5.726534G	5.763291G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



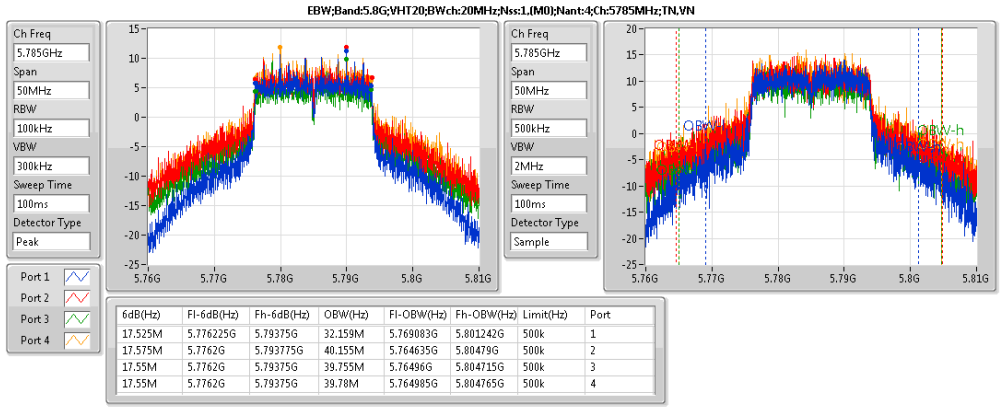
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736225G	5.753775G	31.534M	5.729333G	5.760867G	500k	1
17.6M	5.7362G	5.7538G	34.408M	5.727709G	5.762116G	500k	2
17.6M	5.7362G	5.7538G	38.931M	5.725385G	5.764315G	500k	3
16.95M	5.736225G	5.753175G	39.055M	5.72531G	5.764365G	500k	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TN,VN



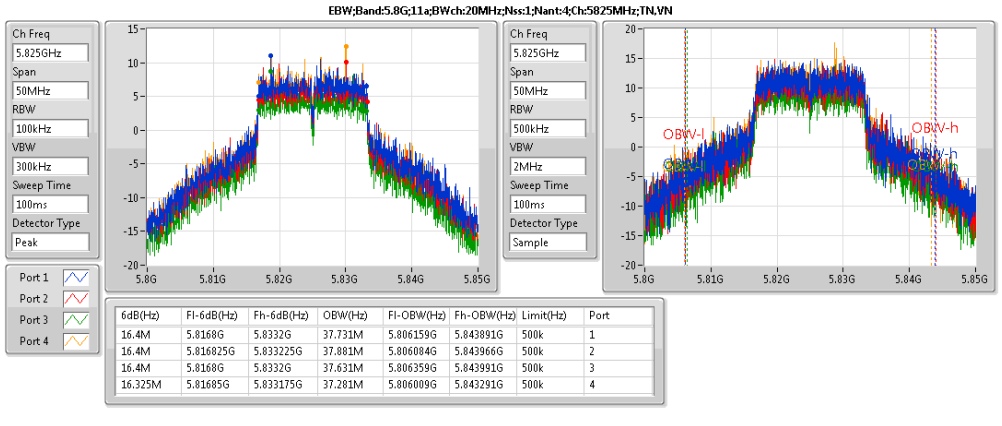
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.776825G	5.793175G	37.706M	5.766334G	5.80404G	500k	1
16.4M	5.776775G	5.793175G	38.581M	5.765585G	5.804165G	500k	2
16.35M	5.7768G	5.79315G	37.656M	5.766134G	5.803791G	500k	3
16.325M	5.776825G	5.79315G	38.356M	5.765835G	5.80419G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



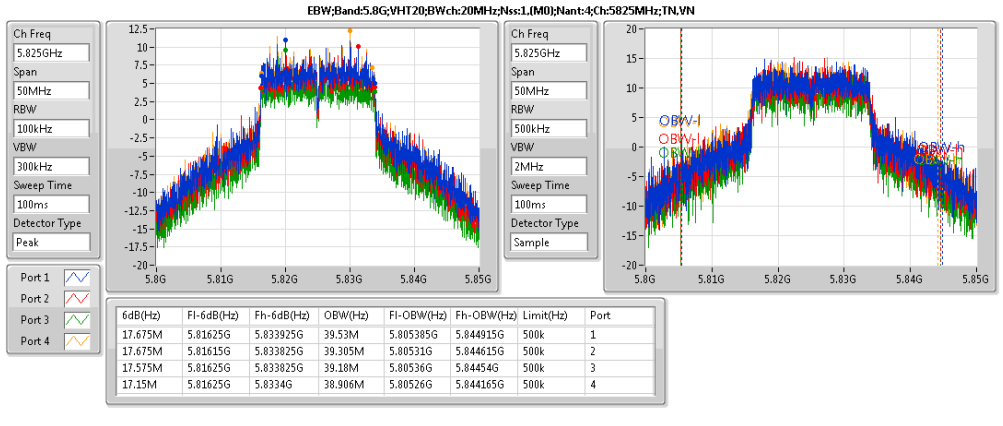
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.776225G	5.79375G	32.159M	5.769083G	5.801242G	500k	1
17.575M	5.7762G	5.793775G	40.155M	5.764635G	5.80479G	500k	2
17.55M	5.7762G	5.79375G	39.755M	5.76496G	5.804715G	500k	3
17.55M	5.7762G	5.79375G	39.78M	5.764985G	5.804765G	500k	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5825MHz;TN,VN



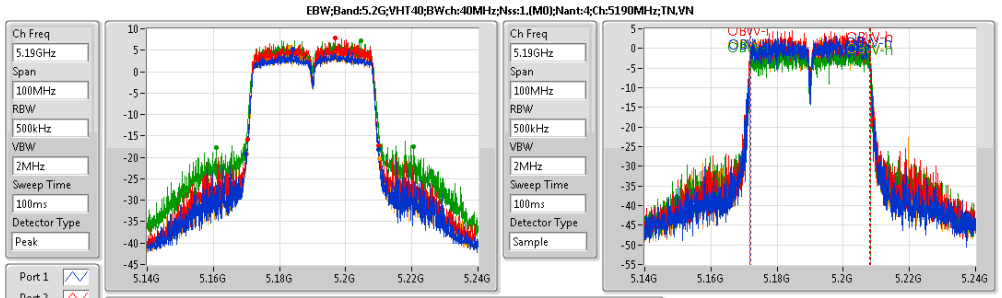
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.4M	5.8168G	5.8332G	37.731M	5.806159G	5.843891G	500k	1
16.4M	5.816825G	5.833225G	37.881M	5.806084G	5.843966G	500k	2
16.4M	5.8168G	5.8332G	37.631M	5.806359G	5.843991G	500k	3
16.325M	5.81685G	5.833175G	37.281M	5.806009G	5.843291G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



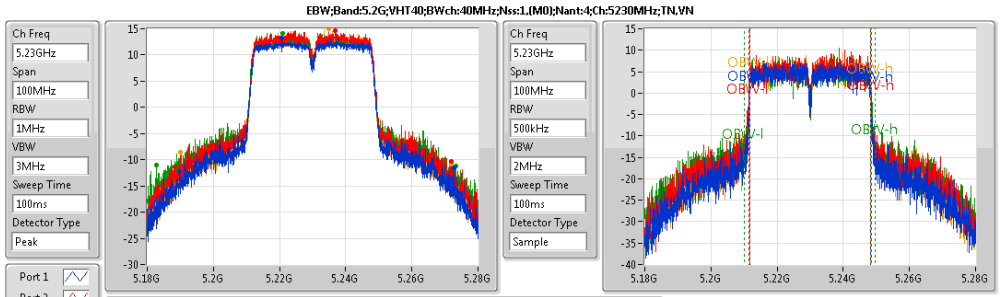
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	5.81625G	5.833925G	39.53M	5.805385G	5.844915G	500k	1
17.675M	5.81615G	5.833825G	39.305M	5.80531G	5.844615G	500k	2
17.575M	5.81625G	5.833825G	39.18M	5.80536G	5.84454G	500k	3
17.15M	5.81625G	5.8334G	38.906M	5.80526G	5.844165G	500k	4

EBW;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



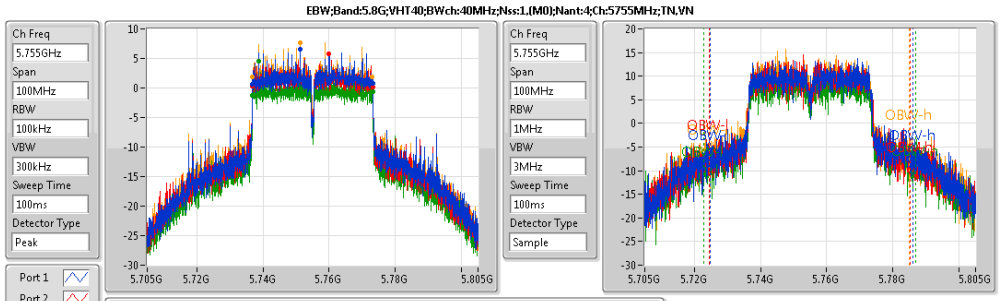
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.2M	5.1698G	5.21G	36.182M	5.171909G	5.208091G	Inf	1
39.7M	5.1703G	5.21G	36.282M	5.171859G	5.208141G	Inf	2
59.65M	5.1608G	5.22045G	36.282M	5.171859G	5.208141G	Inf	3
40.25M	5.17G	5.21025G	36.332M	5.171859G	5.208191G	Inf	4

EBW;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



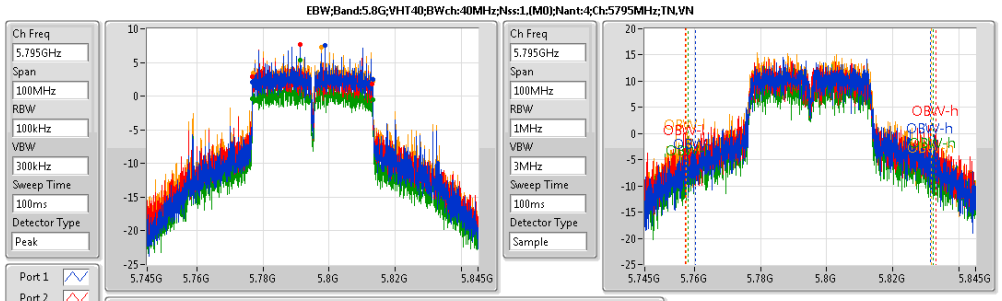
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.1M	5.1897G	5.2728G	36.632M	5.211659G	5.248291G	Inf	1
83.75M	5.18825G	5.272G	36.982M	5.211459G	5.248441G	Inf	2
90.5M	5.18285G	5.27335G	39.48M	5.21006G	5.24954G	Inf	3
81.9M	5.19005G	5.27195G	36.682M	5.211659G	5.248341G	Inf	4

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



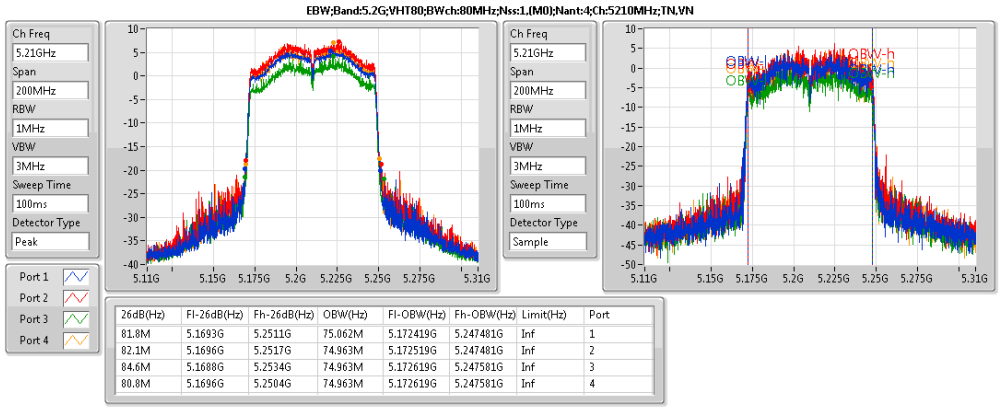
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.73685G	5.7732G	61.219M	5.724915G	5.786134G	500k	1
36.4M	5.7368G	5.7732G	60.87M	5.724365G	5.785235G	500k	2
36.35M	5.73685G	5.7732G	64.018M	5.722916G	5.786934G	500k	3
36.05M	5.73685G	5.7729G	60.37M	5.724615G	5.784985G	500k	4

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



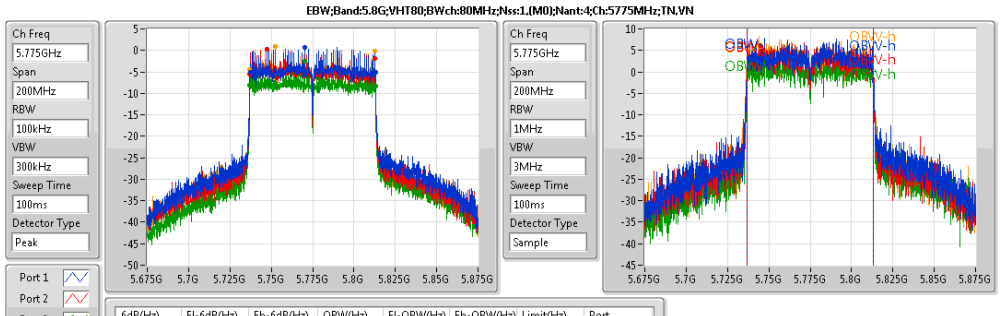
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	71.164M	5.760217G	5.831382G	500k	1
36.1M	5.77685G	5.81295G	75.862M	5.757219G	5.833081G	500k	2
36.3M	5.77685G	5.81315G	74.063M	5.758118G	5.832181G	500k	3
36.3M	5.7769G	5.8132G	74.163M	5.757519G	5.831682G	500k	4

EBW;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN,VN



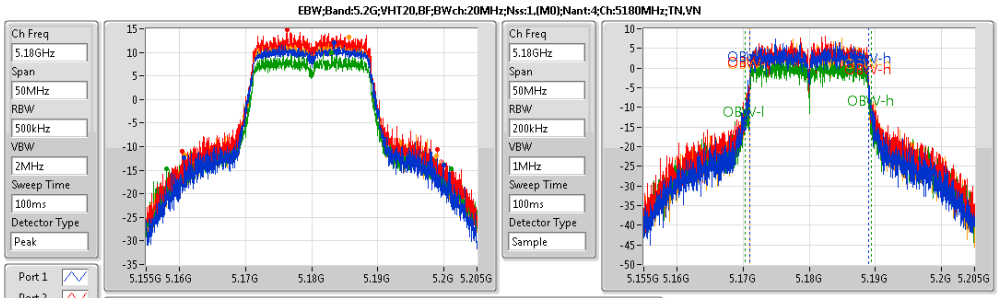
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.1693G	5.2511G	75.062M	5.172419G	5.247481G	Inf	1
82.1M	5.1696G	5.2517G	74.963M	5.172519G	5.247481G	Inf	2
84.6M	5.1688G	5.2534G	74.963M	5.172619G	5.247581G	Inf	3
80.8M	5.1696G	5.2504G	74.963M	5.172619G	5.247581G	Inf	4

EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



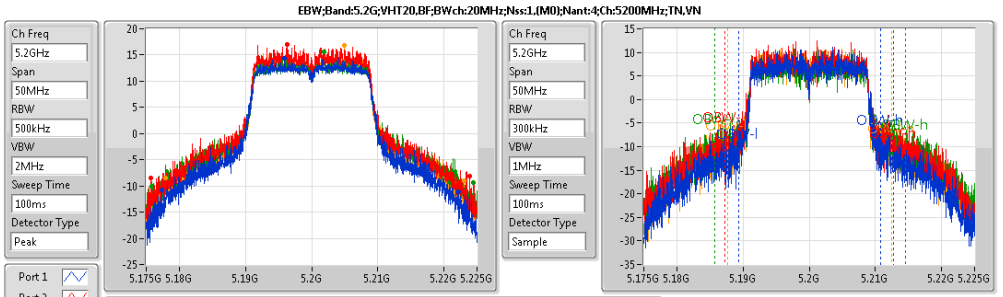
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.6M	5.7373G	5.8129G	76.262M	5.736919G	5.813181G	500k	1
75.8M	5.7368G	5.8126G	76.162M	5.736919G	5.813081G	500k	2
76M	5.7369G	5.8129G	76.362M	5.736819G	5.813181G	500k	3
75.7M	5.7369G	5.8126G	76.162M	5.736819G	5.812981G	500k	4

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



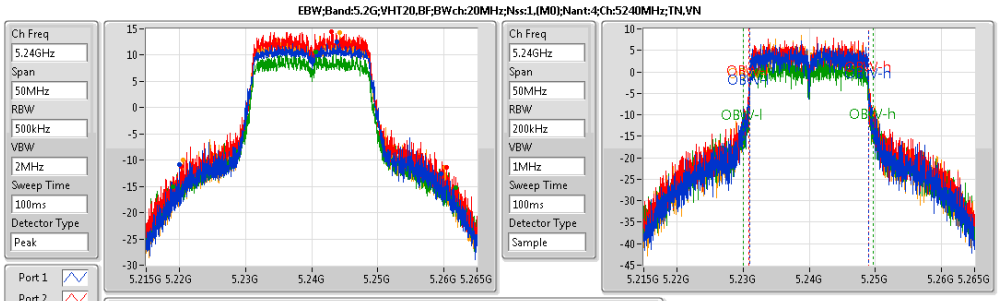
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.2M	5.16075G	5.19995G	17.966M	5.171004G	5.188971G	Inf	1
38.55M	5.160425G	5.198975G	18.066M	5.170955G	5.18902G	Inf	2
43.1M	5.158025G	5.201125G	18.991M	5.17038G	5.18937G	Inf	3
38.025M	5.160825G	5.19885G	18.016M	5.17098G	5.188996G	Inf	4

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



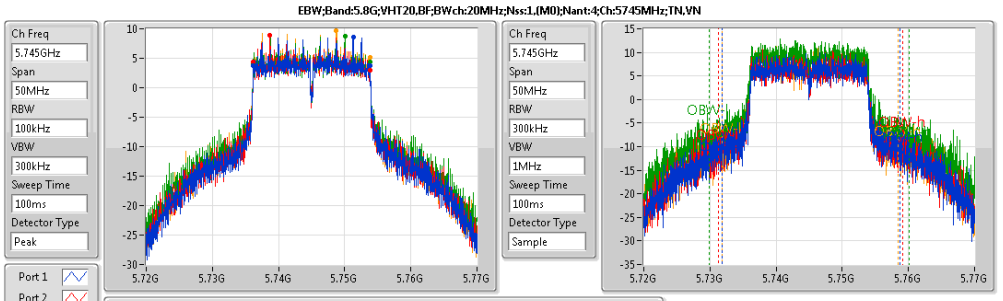
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.85M	5.177325G	5.222175G	21.364M	5.189405G	5.21077G	Inf	1
48.175M	5.1757G	5.223875G	25.537M	5.187256G	5.212794G	Inf	2
48.7M	5.175775G	5.224475G	28.811M	5.185707G	5.214518G	Inf	3
45.175M	5.177875G	5.22305G	24.738M	5.187731G	5.212469G	Inf	4

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



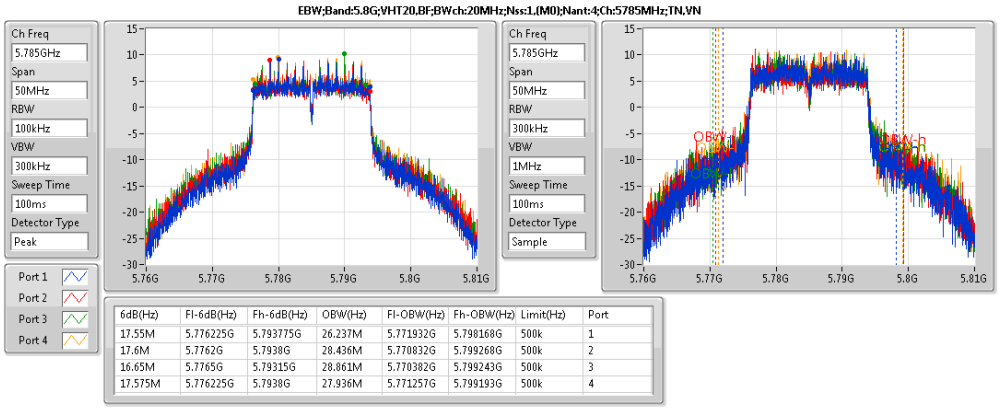
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.65M	5.219975G	5.259625G	18.041M	5.23098G	5.24902G	Inf	1
40.025M	5.22035G	5.260375G	18.116M	5.23093G	5.249045G	Inf	2
42.65M	5.2191G	5.26175G	19.715M	5.230005G	5.24972G	Inf	3
39.5M	5.2206G	5.2601G	18.041M	5.23098G	5.24902G	Inf	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



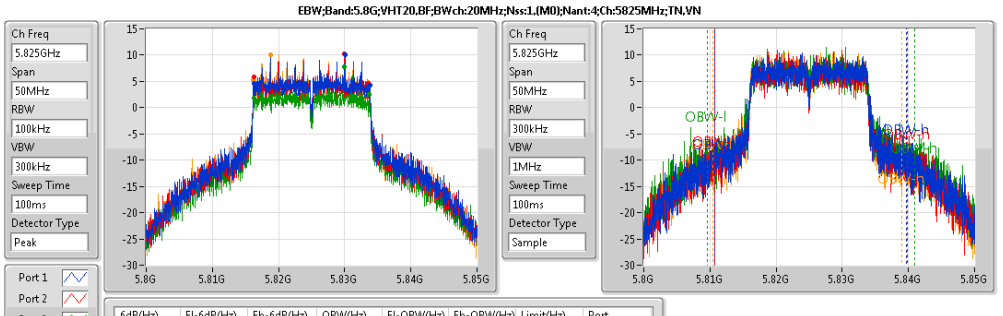
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.736225G	5.7538G	26.987M	5.731782G	5.758768G	500k	1
17.6M	5.7362G	5.7538G	27.836M	5.731332G	5.759168G	500k	2
17.575M	5.7362G	5.753775G	30.185M	5.729908G	5.760092G	500k	3
17.575M	5.736225G	5.7538G	26.612M	5.731807G	5.758418G	500k	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



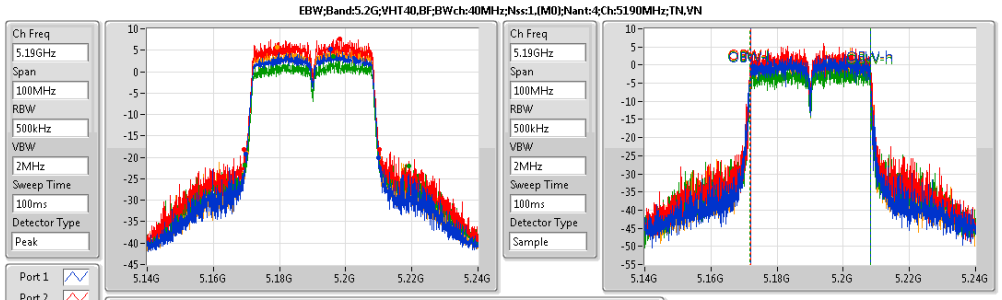
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.776225G	5.793775G	26.237M	5.771932G	5.798168G	500k	1
17.6M	5.7762G	5.7938G	28.436M	5.770832G	5.799268G	500k	2
16.65M	5.7765G	5.79315G	28.861M	5.770382G	5.799243G	500k	3
17.575M	5.776225G	5.7938G	27.936M	5.771257G	5.799193G	500k	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



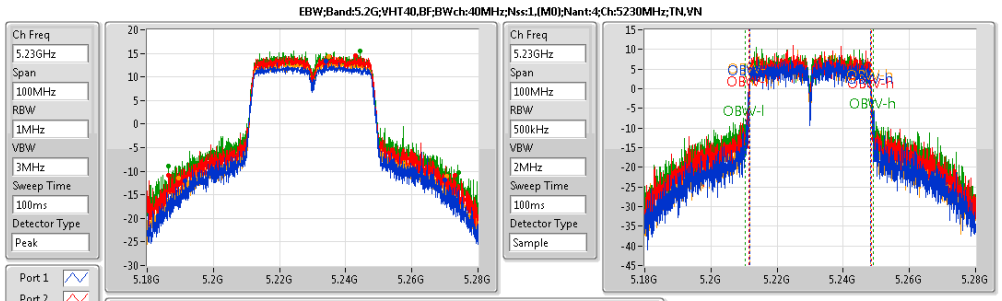
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.81625G	5.8338G	28.936M	5.810732G	5.839668G	500k	1
17.3M	5.81625G	5.83355G	29.135M	5.810707G	5.839843G	500k	2
17.5M	5.81625G	5.83375G	31.409M	5.809558G	5.840967G	500k	3
17.325M	5.816225G	5.83355G	28.486M	5.810507G	5.838993G	500k	4

EBW;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



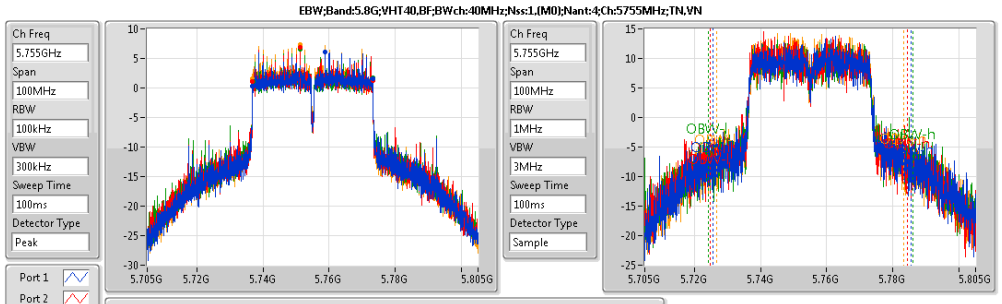
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.15M	5.16985G	5.21G	36.232M	5.171909G	5.208141G	Inf	1
40.9M	5.1693G	5.2102G	36.332M	5.171909G	5.208241G	Inf	2
49.5M	5.16955G	5.21905G	36.332M	5.171859G	5.208191G	Inf	3
40.1M	5.17005G	5.21015G	36.282M	5.171859G	5.208141G	Inf	4

EBW;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



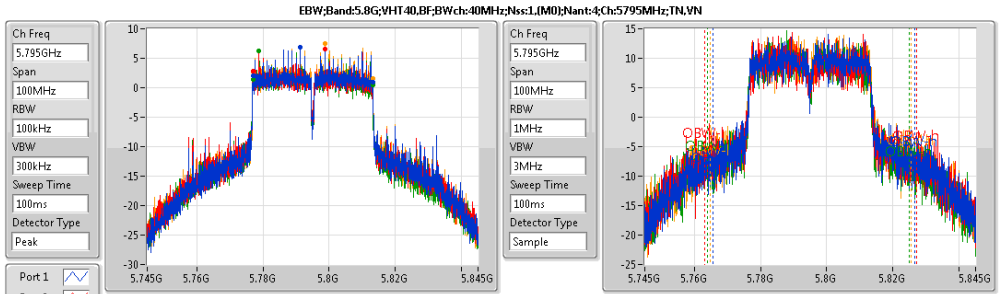
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
78.45M	5.19155G	5.27G	36.632M	5.211709G	5.248341G	Inf	1
86.75M	5.1864G	5.27315G	37.081M	5.211459G	5.248541G	Inf	2
87.8M	5.1864G	5.2742G	38.831M	5.21026G	5.24909G	Inf	3
81.15M	5.1894G	5.27055G	36.632M	5.211709G	5.248341G	Inf	4

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



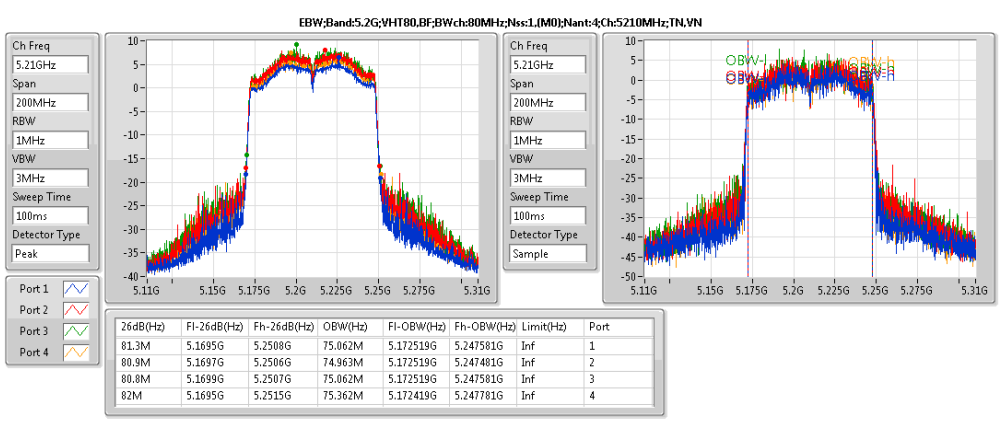
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.73685G	5.7732G	60.07M	5.725565G	5.785635G	500k	1
36.3M	5.73685G	5.77315G	59.82M	5.724665G	5.784485G	500k	2
36.3M	5.7369G	5.7732G	62.069M	5.724115G	5.786184G	500k	3
36.35M	5.73685G	5.7732G	56.472M	5.726764G	5.783236G	500k	4

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



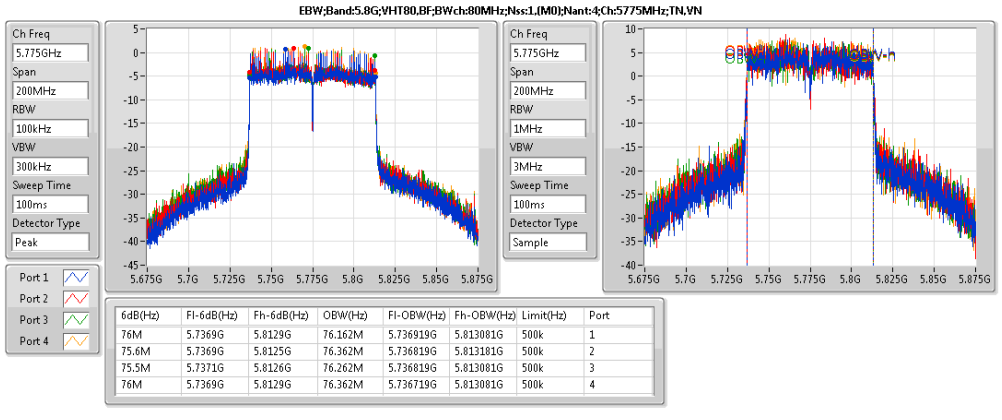
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.7769G	5.8132G	60.97M	5.765665G	5.826634G	500k	1
36.3M	5.7769G	5.8132G	64.168M	5.763016G	5.827184G	500k	2
36.25M	5.7769G	5.81315G	60.97M	5.764065G	5.825035G	500k	3
36.3M	5.7769G	5.8132G	60.57M	5.764815G	5.825385G	500k	4

EBW;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN,VN



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.3M	5.1695G	5.2508G	75.062M	5.172519G	5.247581G	Inf	1
80.9M	5.1697G	5.2506G	74.963M	5.172519G	5.247481G	Inf	2
80.8M	5.1699G	5.2507G	75.062M	5.172519G	5.247581G	Inf	3
82M	5.1695G	5.2515G	75.362M	5.172419G	5.247781G	Inf	4

EBW;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76M	5.7369G	5.8129G	76.162M	5.736919G	5.813081G	500k	1
75.6M	5.7369G	5.8125G	76.362M	5.736819G	5.813181G	500k	2
75.5M	5.7371G	5.8126G	76.262M	5.736819G	5.813081G	500k	3
76M	5.7369G	5.8129G	76.362M	5.736719G	5.813081G	500k	4

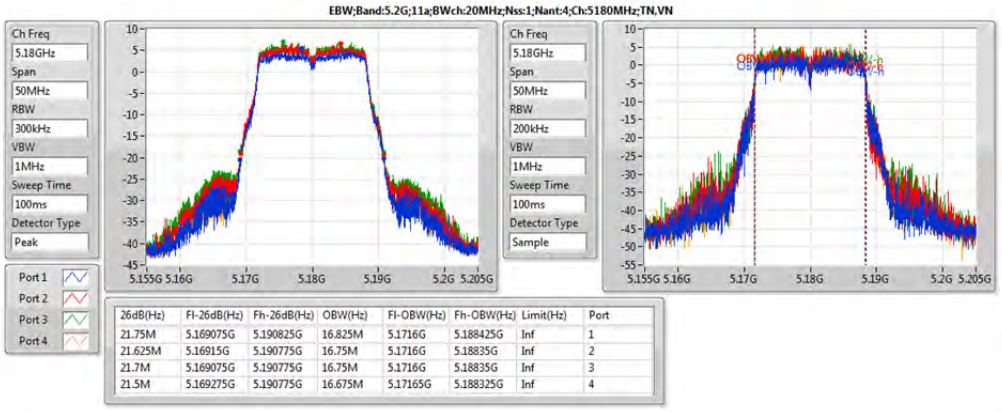
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.2G;11a;Nss1;Ntx4	21.775M	16.825M	16M8D1D	21.45M	16.675M
5.8G;11a;Nss1;Ntx4	16.35M	29.35M	29M3D1D	15.675M	24.325M
5.2G;VHT20;Nss1,(M0);Ntx4	23.275M	17.975M	18M0D1D	21.85M	17.825M
5.8G;VHT20;Nss1,(M0);Ntx4	17.55M	31.05M	31M0D1D	17.15M	25.15M
5.2G;VHT40;Nss1,(M0);Ntx4	66.8M	36.7M	36M7D1D	40.85M	36.55M
5.8G;VHT40;Nss1,(M0);Ntx4	36.35M	61.369M	61M4D1D	36.3M	42.8M
5.2G;VHT80;Nss1,(M0);Ntx4	81.4M	75.162M	75M2D1D	80.5M	74.863M
5.8G;VHT80;Nss1,(M0);Ntx4	75.9M	75.962M	76M0D1D	75.6M	75.762M
5.2G;VHT20,BF;Nss1,(M0);Ntx4	22.475M	17.816M	17M8D1D	21.55M	17.716M
5.8G;VHT20,BF;Nss1,(M0);Ntx4	17.6M	17.766M	17M8D1D	17.55M	17.691M
5.2G;VHT40,BF;Nss1,(M0);Ntx4	40.35M	36.332M	36M3D1D	39.8M	36.132M
5.8G;VHT40,BF;Nss1,(M0);Ntx4	36.35M	36.332M	36M3D1D	36.3M	36.182M
5.2G;VHT80,BF;Nss1,(M0);Ntx4	81.5M	75.062M	75M1D1D	80.6M	74.763M
5.8G;VHT80,BF;Nss1,(M0);Ntx4	76.1M	75.862M	75M9D1D	75.8M	75.762M

Result

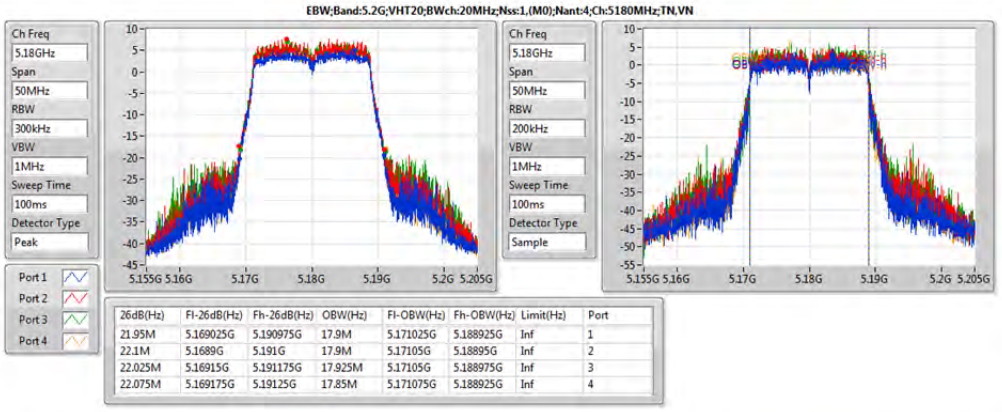
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)	P4-N dB (Hz)	P4-OBW (Hz)
5.2G;11a;Nss1;Ntx4;5180	Pass	Inf	21.75M	16.825M	21.625M	16.75M	21.7M	16.75M	21.5M	16.675M
5.2G;11a;Nss1;Ntx4;5200	Pass	Inf	21.65M	16.775M	21.575M	16.775M	21.775M	16.825M	21.45M	16.8M
5.2G;11a;Nss1;Ntx4;5240	Pass	Inf	21.6M	16.825M	21.6M	16.75M	21.5M	16.725M	21.575M	16.775M
5.8G;11a;Nss1;Ntx4;5745	Pass	500k	16.35M	25.525M	16.3M	25.15M	16.275M	28.675M	16.3M	24.325M
5.8G;11a;Nss1;Ntx4;5785	Pass	500k	16.3M	25.975M	16.275M	25.4M	15.675M	28.7M	16.275M	24.725M
5.8G;11a;Nss1;Ntx4;5825	Pass	500k	16.3M	26.9M	16.35M	26.2M	16.025M	29.35M	16.275M	25.2M
5.2G;VHT20;Nss1,(M0);Ntx4;5180	Pass	Inf	21.95M	17.9M	22.1M	17.9M	22.025M	17.925M	22.075M	17.85M
5.2G;VHT20;Nss1,(M0);Ntx4;5200	Pass	Inf	22.05M	17.875M	22.9M	17.95M	21.85M	17.9M	21.85M	17.825M
5.2G;VHT20;Nss1,(M0);Ntx4;5240	Pass	Inf	21.95M	17.95M	21.9M	17.975M	23.275M	17.975M	21.85M	17.95M
5.8G;VHT20;Nss1,(M0);Ntx4;5745	Pass	500k	17.55M	25.95M	17.3M	28.075M	17.55M	29.9M	17.225M	27.575M
5.8G;VHT20;Nss1,(M0);Ntx4;5785	Pass	500k	17.525M	25.15M	17.525M	28.35M	17.5M	30.35M	17.5M	28.475M
5.8G;VHT20;Nss1,(M0);Ntx4;5825	Pass	500k	17.5M	26.2M	17.55M	28.9M	17.15M	31.05M	17.55M	27.625M
5.2G;VHT40;Nss1,(M0);Ntx4;5190	Pass	Inf	41.15M	36.6M	41.3M	36.65M	40.85M	36.6M	40.9M	36.7M
5.2G;VHT40;Nss1,(M0);Ntx4;5230	Pass	Inf	62.4M	36.55M	63.2M	36.7M	66.8M	36.65M	58.4M	36.6M
5.8G;VHT40;Nss1,(M0);Ntx4;5755	Pass	500k	36.3M	48.25M	36.35M	45.15M	36.3M	48.45M	36.35M	42.8M
5.8G;VHT40;Nss1,(M0);Ntx4;5795	Pass	500k	36.3M	58.371M	36.35M	60.27M	36.3M	61.369M	36.3M	59.92M
5.2G;VHT80;Nss1,(M0);Ntx4;5210	Pass	Inf	81.4M	74.863M	80.6M	75.062M	80.5M	75.162M	81.4M	75.062M
5.8G;VHT80;Nss1,(M0);Ntx4;5775	Pass	500k	75.9M	75.762M	75.7M	75.962M	75.7M	75.862M	75.6M	75.862M
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5180	Pass	Inf	21.875M	17.816M	21.625M	17.716M	21.8M	17.791M	22.475M	17.716M
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5200	Pass	Inf	21.775M	17.741M	21.55M	17.766M	22.2M	17.766M	21.875M	17.766M
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5240	Pass	Inf	21.875M	17.791M	21.675M	17.741M	21.7M	17.791M	21.925M	17.741M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5745	Pass	500k	17.575M	17.766M	17.575M	17.741M	17.575M	17.741M	17.575M	17.741M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5785	Pass	500k	17.575M	17.766M	17.6M	17.766M	17.575M	17.766M	17.6M	17.741M
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5825	Pass	500k	17.55M	17.766M	17.6M	17.766M	17.575M	17.691M	17.6M	17.716M
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5190	Pass	Inf	40.25M	36.132M	39.8M	36.332M	39.85M	36.232M	39.95M	36.182M
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5230	Pass	Inf	40.1M	36.132M	40.35M	36.232M	40.05M	36.232M	39.95M	36.332M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5755	Pass	500k	36.35M	36.282M	36.35M	36.332M	36.35M	36.232M	36.3M	36.182M
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5795	Pass	500k	36.3M	36.232M	36.3M	36.232M	36.3M	36.332M	36.35M	36.232M
5.2G;VHT80,BF;Nss1,(M0);Ntx4;5210	Pass	Inf	81.5M	74.763M	81.1M	75.062M	80.6M	74.963M	80.7M	75.062M
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5775	Pass	500k	75.9M	75.762M	75.8M	75.862M	75.9M	75.762M	76.1M	75.862M

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5180MHz;TN,VN



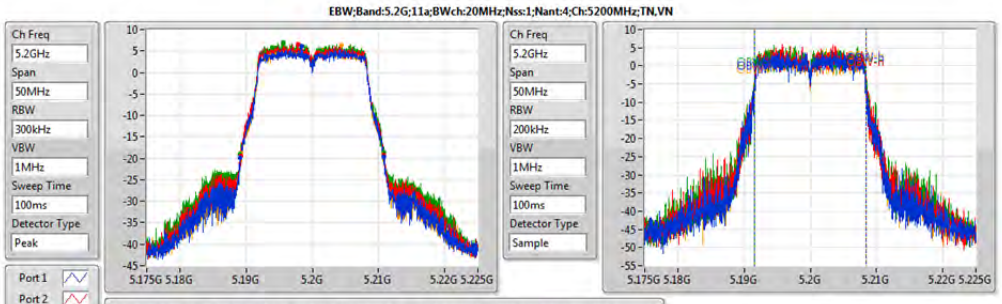
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.75M	5.169075G	5.190825G	16.825M	5.1716G	5.188425G	Inf	1
21.625M	5.16915G	5.190775G	16.75M	5.1716G	5.18835G	Inf	2
21.7M	5.169075G	5.190775G	16.75M	5.1716G	5.18835G	Inf	3
21.5M	5.169275G	5.190775G	16.675M	5.17165G	5.188325G	Inf	4

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



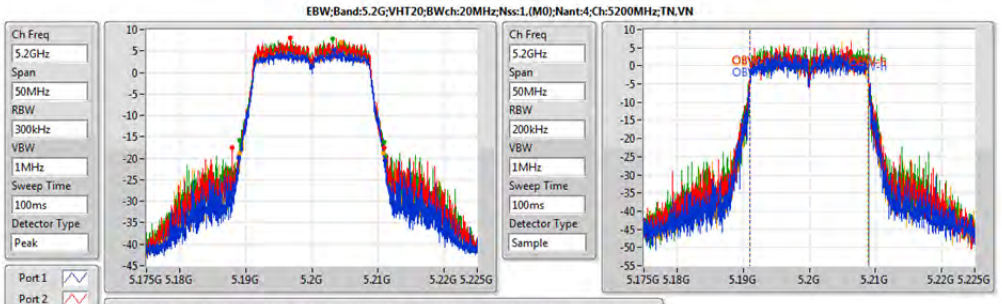
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.169025G	5.190975G	17.9M	5.171025G	5.188925G	Inf	1
22.1M	5.1689G	5.191G	17.9M	5.17105G	5.18895G	Inf	2
22.025M	5.16915G	5.191175G	17.925M	5.17105G	5.188975G	Inf	3
22.075M	5.169175G	5.19125G	17.85M	5.171075G	5.188925G	Inf	4

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5200MHz;TN,VN



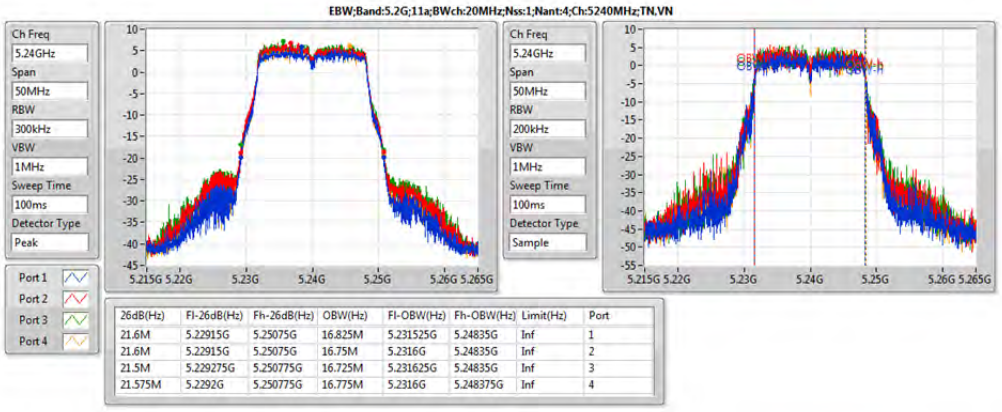
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.65M	5.189125G	5.210775G	16.775M	5.191625G	5.2084G	Inf	1
21.575M	5.1892G	5.210775G	16.775M	5.191625G	5.2084G	Inf	2
21.775M	5.18905G	5.210825G	16.825M	5.1916G	5.208425G	Inf	3
21.45M	5.189275G	5.210725G	16.8M	5.1916G	5.2084G	Inf	4

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



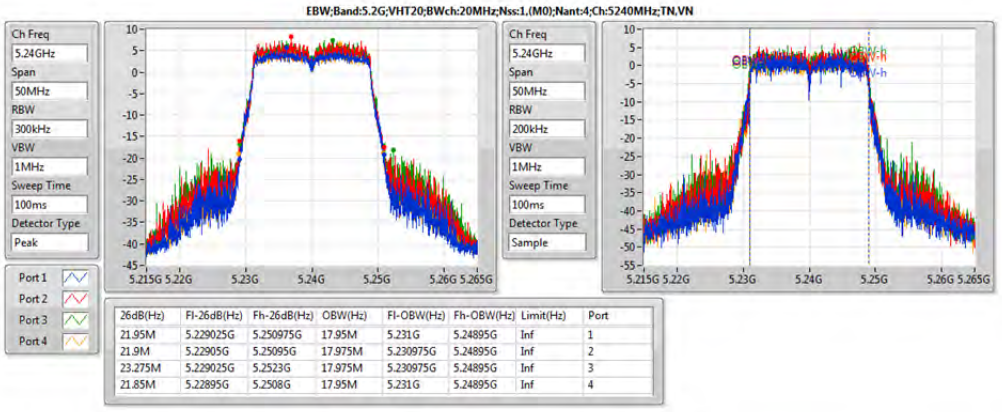
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.05M	5.188975G	5.211025G	17.875M	5.191075G	5.20895G	Inf	1
22.9M	5.187975G	5.210875G	17.95M	5.191025G	5.208975G	Inf	2
21.85M	5.189125G	5.210975G	17.9M	5.19105G	5.20895G	Inf	3
21.85M	5.189G	5.21085G	17.825M	5.191075G	5.2089G	Inf	4

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5240MHz;TN,VN



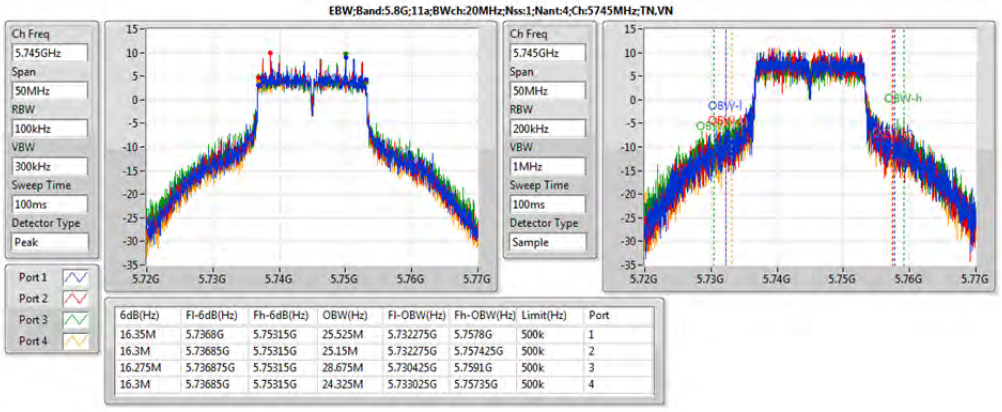
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.22915G	5.25075G	16.825M	5.231525G	5.24835G	Inf	1
21.6M	5.22915G	5.25075G	16.75M	5.2316G	5.24835G	Inf	2
21.5M	5.229275G	5.250775G	16.725M	5.231625G	5.24835G	Inf	3
21.575M	5.2292G	5.250775G	16.775M	5.2316G	5.248375G	Inf	4

EBW;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



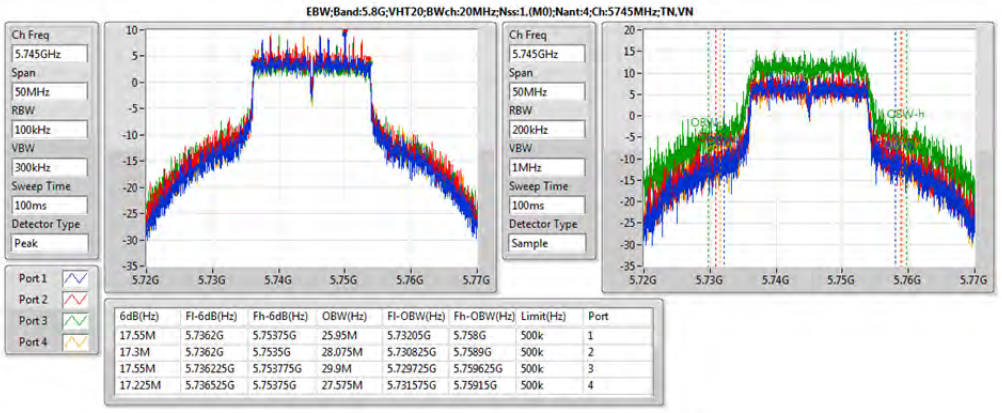
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.95M	5.229025G	5.250975G	17.95M	5.231G	5.24895G	Inf	1
21.9M	5.22905G	5.25095G	17.975M	5.230975G	5.24895G	Inf	2
23.275M	5.229025G	5.2523G	17.975M	5.230975G	5.24895G	Inf	3
21.85M	5.22895G	5.2508G	17.95M	5.231G	5.24895G	Inf	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5745MHz;TN,VN



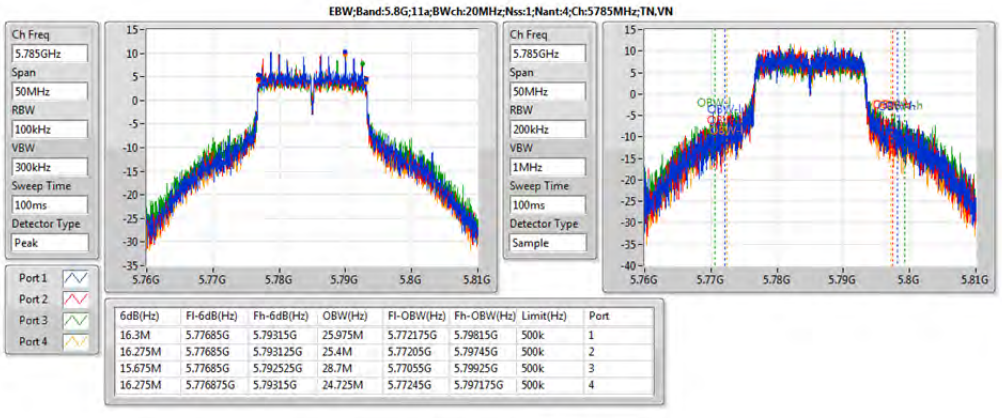
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.7368G	5.75315G	25.525M	5.732275G	5.7578G	500k	1
16.3M	5.73685G	5.75315G	25.15M	5.732275G	5.757425G	500k	2
16.275M	5.736875G	5.75315G	28.675M	5.730425G	5.7591G	500k	3
16.3M	5.73685G	5.75315G	24.325M	5.733025G	5.75735G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



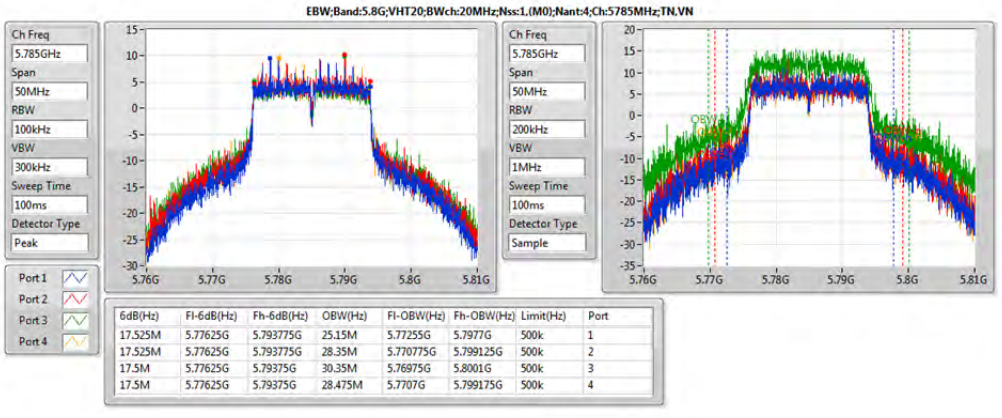
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.7362G	5.75375G	25.95M	5.73205G	5.758G	500k	1
17.3M	5.7362G	5.7535G	28.075M	5.730825G	5.7589G	500k	2
17.55M	5.736225G	5.753775G	29.9M	5.729725G	5.759625G	500k	3
17.225M	5.736525G	5.75375G	27.575M	5.731575G	5.75915G	500k	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TN,VN



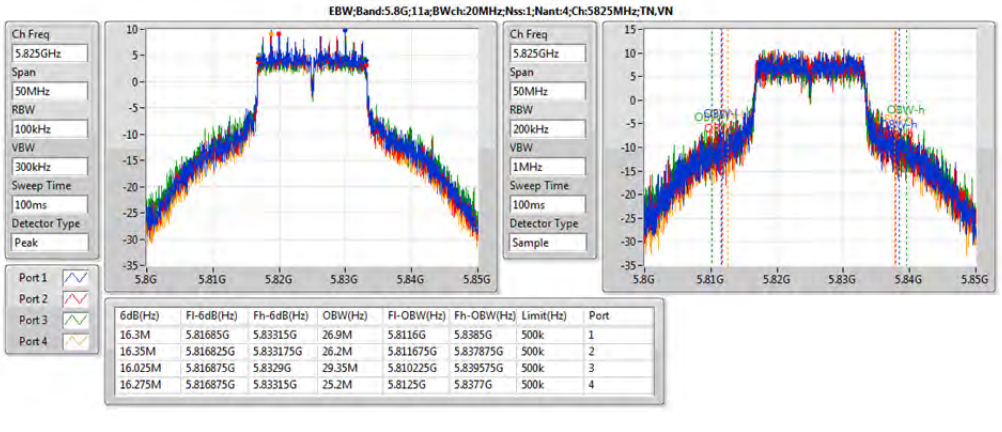
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.77685G	5.79315G	25.975M	5.772175G	5.79815G	500k	1
16.275M	5.77685G	5.793125G	25.4M	5.77205G	5.79745G	500k	2
15.675M	5.77685G	5.792525G	28.7M	5.77055G	5.79925G	500k	3
16.275M	5.776875G	5.79315G	24.725M	5.77245G	5.797175G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



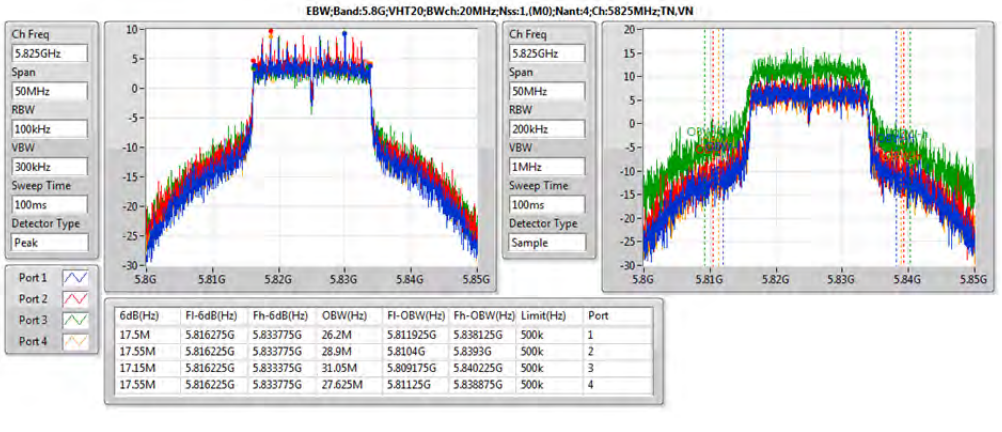
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.77625G	5.793775G	25.15M	5.77255G	5.7977G	500k	1
17.525M	5.77625G	5.793775G	28.35M	5.770775G	5.799125G	500k	2
17.5M	5.77625G	5.79375G	30.35M	5.76975G	5.8001G	500k	3
17.5M	5.77625G	5.79375G	28.475M	5.7707G	5.799175G	500k	4

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5825MHz;TN,VN



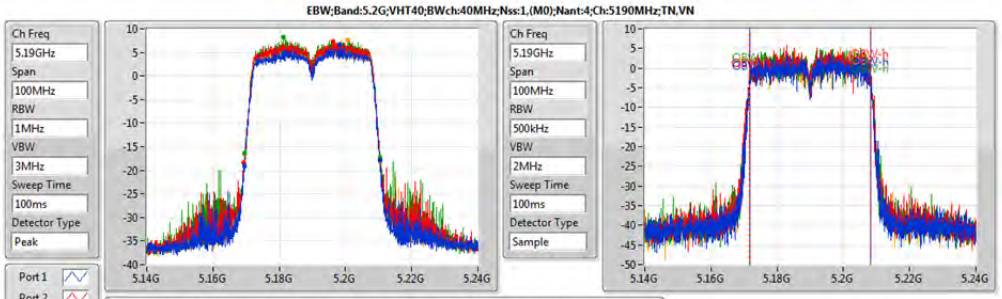
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.81685G	5.83315G	26.9M	5.8116G	5.8385G	500k	1
16.35M	5.816825G	5.833175G	26.2M	5.811675G	5.837875G	500k	2
16.025M	5.816875G	5.8329G	29.35M	5.810225G	5.839575G	500k	3
16.275M	5.816875G	5.83315G	25.2M	5.8125G	5.8377G	500k	4

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



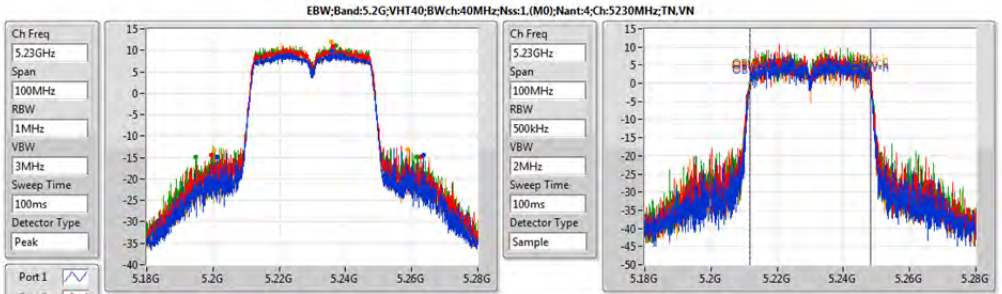
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.5M	5.816275G	5.833775G	26.2M	5.811925G	5.838125G	500k	1
17.55M	5.816225G	5.833775G	28.9M	5.8104G	5.8393G	500k	2
17.15M	5.816225G	5.833375G	31.05M	5.809175G	5.840225G	500k	3
17.55M	5.816225G	5.833775G	27.625M	5.81125G	5.838875G	500k	4

EBW;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



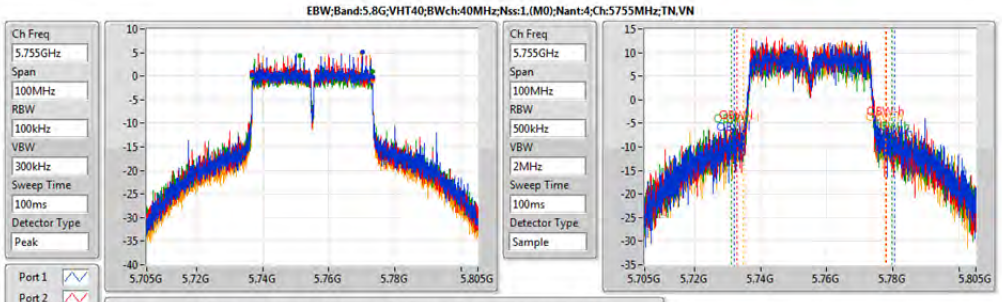
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.15M	5.1694G	5.21055G	36.6M	5.1717G	5.2083G	Inf	1
41.3M	5.1693G	5.2106G	36.65M	5.1717G	5.20835G	Inf	2
40.85M	5.16955G	5.2104G	36.6M	5.1717G	5.2083G	Inf	3
40.9M	5.1696G	5.2105G	36.7M	5.1716G	5.2083G	Inf	4

EBW;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



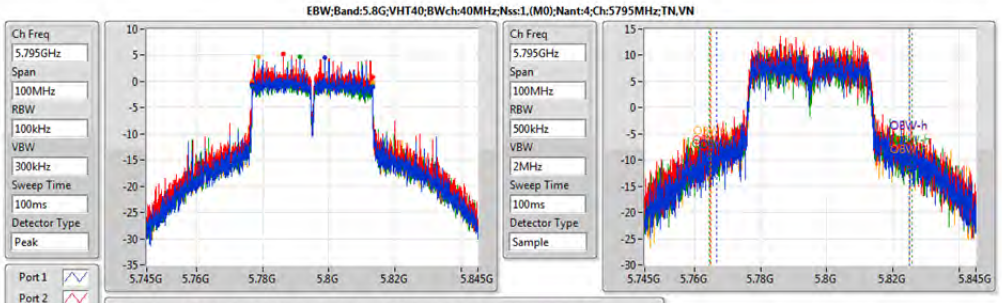
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
62.4M	5.20115G	5.26355G	36.55M	5.21165G	5.2482G	Inf	1
63.2M	5.1994G	5.2626G	36.7M	5.21165G	5.24835G	Inf	2
66.8M	5.19485G	5.26165G	36.65M	5.21165G	5.2483G	Inf	3
58.4M	5.20045G	5.25885G	36.6M	5.2117G	5.2483G	Inf	4

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



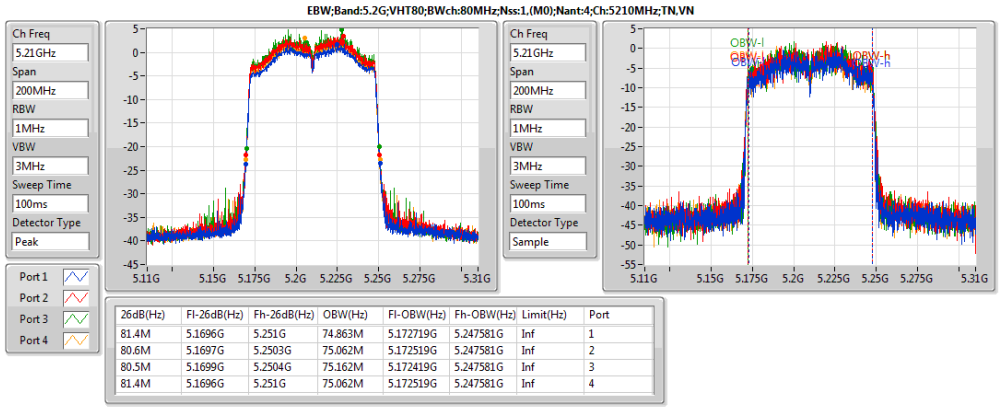
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73685G	5.77315G	48.25M	5.73215G	5.7804G	500k	1
36.35M	5.73685G	5.7732G	45.15M	5.73275G	5.7779G	500k	2
36.3M	5.73685G	5.77315G	48.45M	5.73115G	5.7796G	500k	3
36.35M	5.73685G	5.7732G	42.8M	5.7348G	5.7776G	500k	4

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



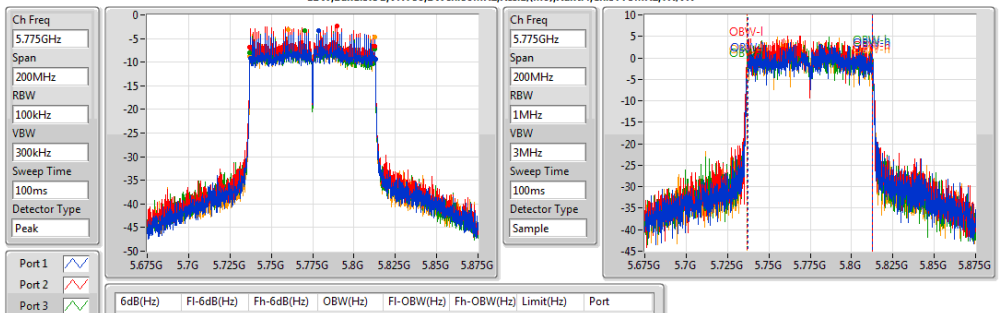
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	58.371M	5.766614G	5.824985G	500k	1
36.35M	5.77685G	5.8132G	60.27M	5.764665G	5.824935G	500k	2
36.3M	5.77685G	5.81315G	61.369M	5.764365G	5.825735G	500k	3
36.3M	5.77685G	5.81315G	59.92M	5.765015G	5.824935G	500k	4

EBW;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN,VN



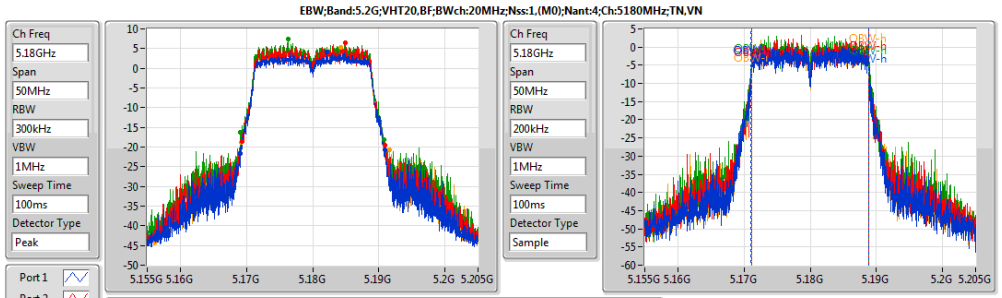
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.1696G	5.251G	74.863M	5.172719G	5.247581G	Inf	1
80.6M	5.1697G	5.2503G	75.062M	5.172519G	5.247581G	Inf	2
80.5M	5.1699G	5.2504G	75.162M	5.172419G	5.247581G	Inf	3
81.4M	5.1696G	5.251G	75.062M	5.172519G	5.247581G	Inf	4

EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



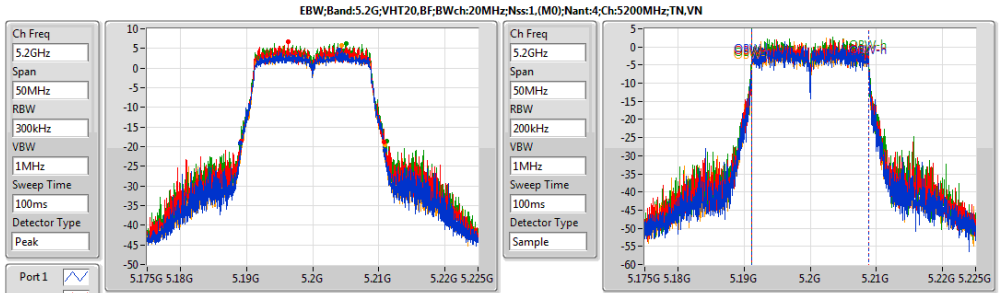
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.9M	5.7373G	5.8132G	75.762M	5.737119G	5.812881G	500k	1
75.7M	5.7368G	5.8125G	75.962M	5.736919G	5.812881G	500k	2
75.7M	5.7369G	5.8126G	75.862M	5.737019G	5.812881G	500k	3
75.6M	5.7369G	5.8125G	75.862M	5.737019G	5.812881G	500k	4

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



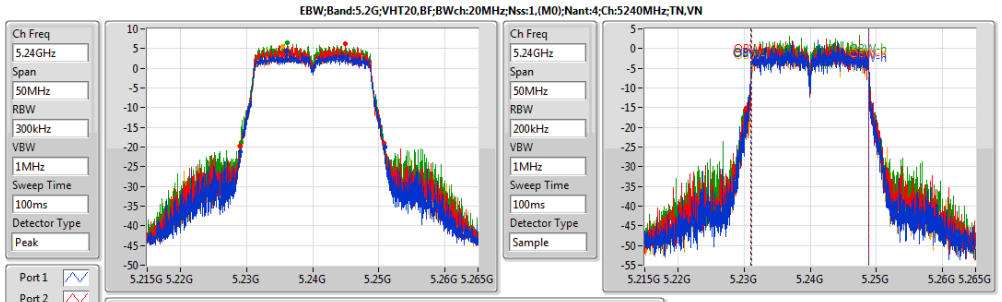
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.875M	5.16905G	5.190925G	17.816M	5.171079G	5.188896G	Inf	1
21.625M	5.1693G	5.190925G	17.716M	5.171129G	5.188846G	Inf	2
21.8M	5.16905G	5.19085G	17.791M	5.171104G	5.188896G	Inf	3
22.475M	5.169175G	5.19165G	17.716M	5.171104G	5.188821G	Inf	4

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



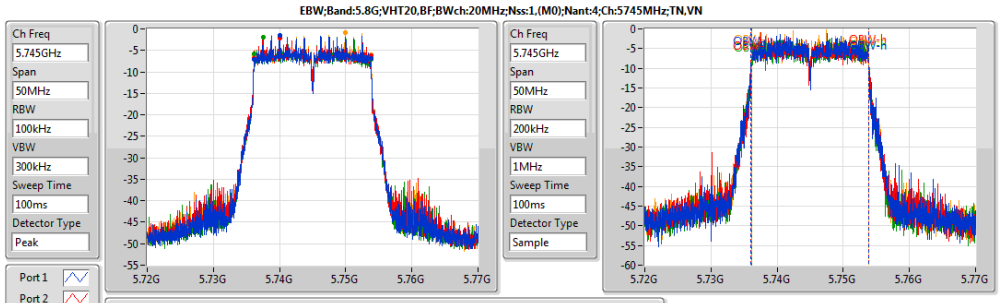
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.775M	5.189125G	5.2109G	17.741M	5.191129G	5.208871G	Inf	1
21.55M	5.189275G	5.210825G	17.766M	5.191104G	5.208871G	Inf	2
22.2M	5.18905G	5.21125G	17.766M	5.191104G	5.208871G	Inf	3
21.875M	5.189125G	5.211G	17.766M	5.191104G	5.208871G	Inf	4

EBW;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



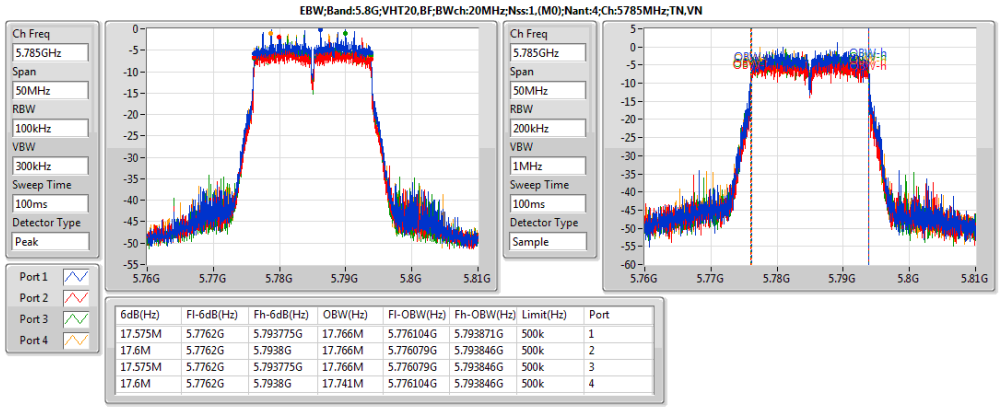
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.875M	5.22905G	5.250925G	17.791M	5.231054G	5.248846G	Inf	1
21.675M	5.229125G	5.2508G	17.741M	5.231104G	5.248846G	Inf	2
21.7M	5.22915G	5.25085G	17.791M	5.231079G	5.248871G	Inf	3
21.925M	5.22895G	5.250875G	17.741M	5.231104G	5.248846G	Inf	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



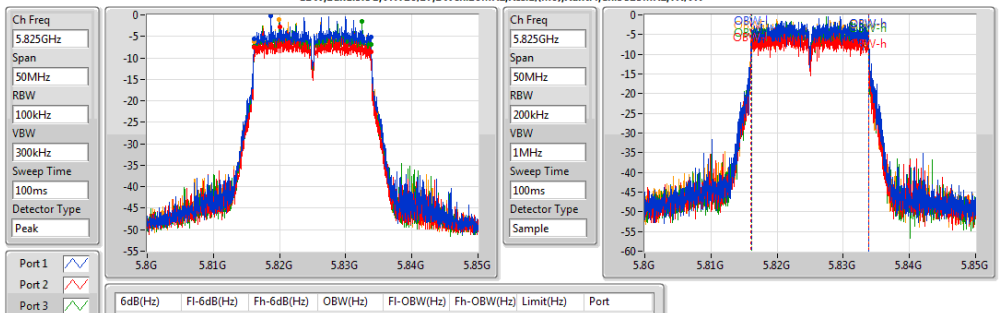
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.7362G	5.753775G	17.766M	5.736079G	5.753846G	500k	1
17.575M	5.7362G	5.753775G	17.741M	5.736079G	5.753821G	500k	2
17.575M	5.7362G	5.753775G	17.741M	5.736104G	5.753846G	500k	3
17.575M	5.7362G	5.753775G	17.741M	5.736104G	5.753846G	500k	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



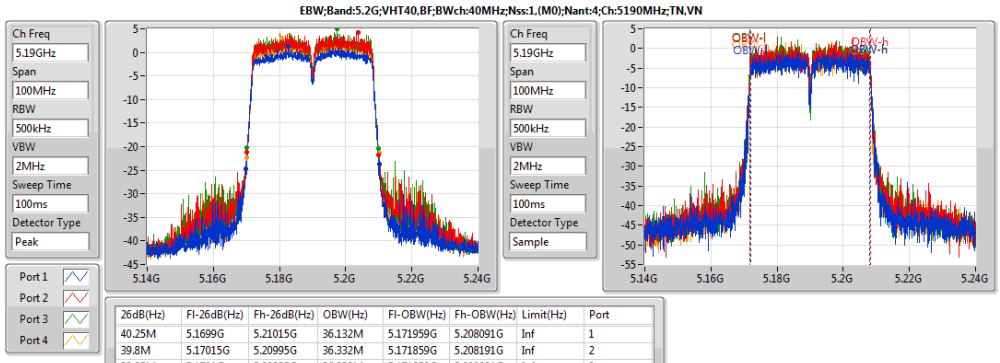
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.7762G	5.793775G	17.766M	5.776104G	5.793871G	500k	1
17.6M	5.7762G	5.7938G	17.766M	5.776079G	5.793846G	500k	2
17.575M	5.7762G	5.793775G	17.766M	5.776079G	5.793846G	500k	3
17.6M	5.7762G	5.7938G	17.741M	5.776104G	5.793846G	500k	4

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



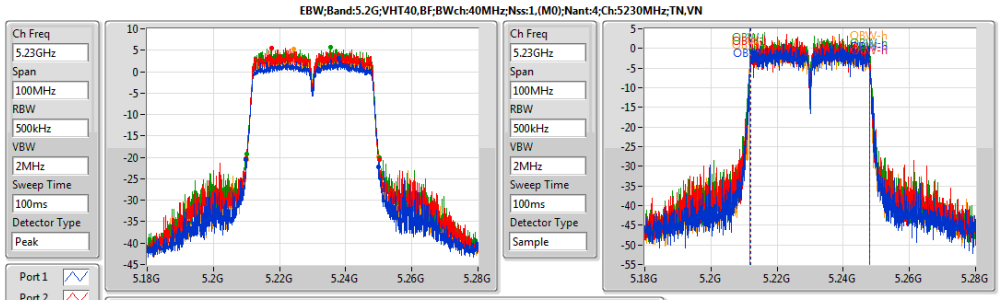
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.816225G	5.833775G	17.766M	5.816129G	5.833896G	500k	1
17.6M	5.8162G	5.8338G	17.766M	5.816079G	5.833846G	500k	2
17.575M	5.8162G	5.833775G	17.691M	5.816129G	5.833821G	500k	3
17.6M	5.8162G	5.8338G	17.716M	5.816104G	5.833821G	500k	4

EBW;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



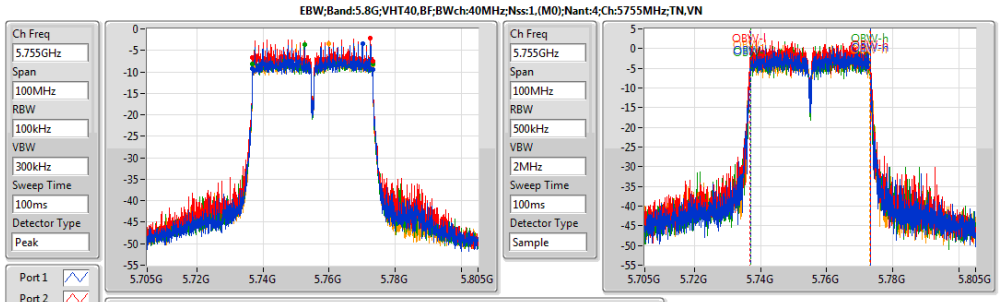
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.25M	5.1699G	5.21015G	36.132M	5.171959G	5.208091G	Inf	1
39.8M	5.17015G	5.20995G	36.332M	5.171859G	5.208191G	Inf	2
39.85M	5.1701G	5.20995G	36.232M	5.171859G	5.208091G	Inf	3
39.95M	5.17015G	5.2101G	36.182M	5.171859G	5.208041G	Inf	4

EBW;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



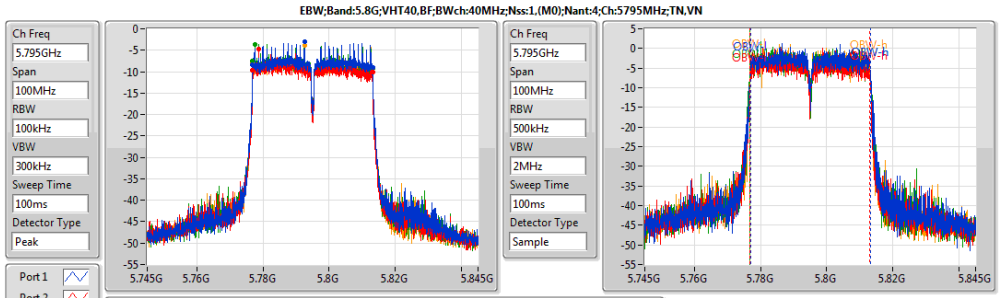
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.2099G	5.25G	36.132M	5.211909G	5.248041G	Inf	1
40.35M	5.2098G	5.25015G	36.232M	5.211859G	5.248091G	Inf	2
40.05M	5.2102G	5.25025G	36.232M	5.211859G	5.248091G	Inf	3
39.95M	5.2101G	5.25005G	36.332M	5.211759G	5.248091G	Inf	4

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



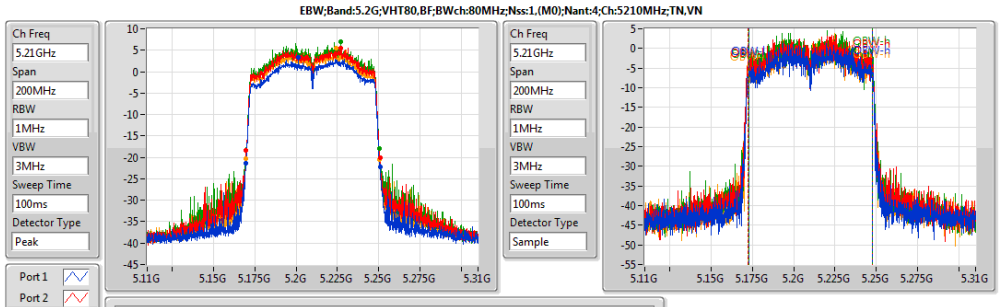
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.35M	5.73685G	5.7732G	36.282M	5.736909G	5.773191G	500k	1
36.35M	5.73685G	5.7732G	36.332M	5.736809G	5.773141G	500k	2
36.35M	5.73685G	5.7732G	36.232M	5.736909G	5.773141G	500k	3
36.3M	5.7369G	5.7732G	36.182M	5.736909G	5.773091G	500k	4

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



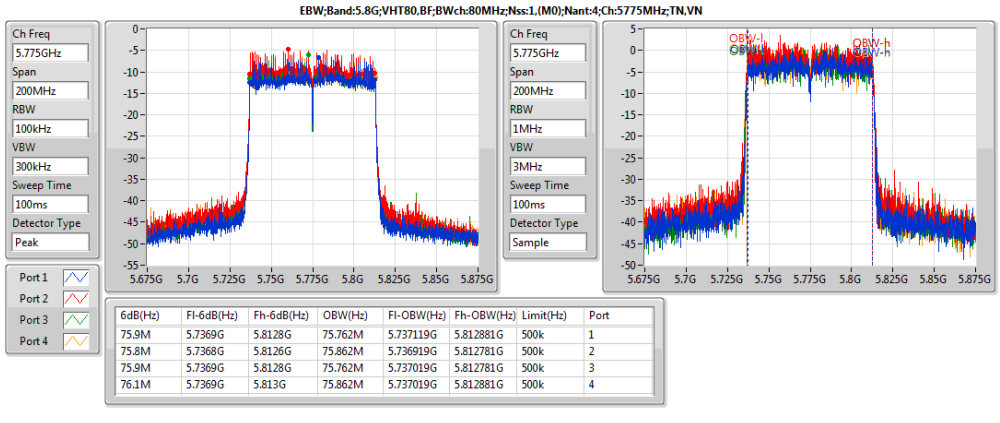
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	36.232M	5.776909G	5.813141G	500k	1
36.3M	5.77685G	5.81315G	36.232M	5.776859G	5.813091G	500k	2
36.3M	5.77685G	5.81315G	36.332M	5.776809G	5.813141G	500k	3
36.35M	5.77685G	5.8132G	36.232M	5.776859G	5.813091G	500k	4

EBW;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN,VN



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.5M	5.1696G	5.2511G	74.763M	5.172719G	5.247481G	Inf	1
81.1M	5.1698G	5.2509G	75.062M	5.172419G	5.247481G	Inf	2
80.6M	5.1698G	5.2504G	74.963M	5.172719G	5.247681G	Inf	3
80.7M	5.1697G	5.2504G	75.062M	5.172419G	5.247481G	Inf	4

EBW;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.9M	5.7369G	5.8128G	75.762M	5.737119G	5.812881G	500k	1
75.8M	5.7368G	5.8126G	75.862M	5.736919G	5.812781G	500k	2
75.9M	5.7369G	5.8128G	75.762M	5.737019G	5.812781G	500k	3
76.1M	5.7369G	5.813G	75.862M	5.737019G	5.812881G	500k	4

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;Nss1;Ntx4	27.00	0.50119	30.00	1
5.8G;11a;Nss1;Ntx4	28.05	0.63826	31.05	1.2735
5.2G;VHT20;Nss1,(M0);Ntx4	26.94	0.49431	29.94	0.98628
5.8G;VHT20;Nss1,(M0);Ntx4	27.98	0.62806	30.98	1.25314
5.2G;VHT40;Nss1,(M0);Ntx4	25.32	0.34041	28.32	0.6792
5.8G;VHT40;Nss1,(M0);Ntx4	27.34	0.542	30.34	1.08143
5.2G;VHT80;Nss1,(M0);Ntx4	19.56	0.09036	22.56	0.1803
5.8G;VHT80;Nss1,(M0);Ntx4	22.89	0.19454	25.89	0.38815
5.2G;VHT20,BF;Nss1,(M0);Ntx4	26.72	0.46989	35.74	3.74973
5.8G;VHT20,BF;Nss1,(M0);Ntx4	26.94	0.49431	35.96	3.94457
5.2G;VHT40,BF;Nss1,(M0);Ntx4	25.55	0.35892	34.57	2.86418
5.8G;VHT40,BF;Nss1,(M0);Ntx4	26.92	0.49204	35.94	3.92645
5.2G;VHT80,BF;Nss1,(M0);Ntx4	19.96	0.09908	28.98	0.79068
5.8G;VHT80,BF;Nss1,(M0);Ntx4	23.41	0.21928	32.43	1.74985

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.2G;11a;Nss1;Ntx4;5180	Pass	3.00	27.64	36.00	24.64	30.00	18.26	18.85	19.01	18.3
5.2G;11a;Nss1;Ntx4;5200	Pass	3.00	30.00	36.00	27.00	30.00	20.86	20.73	21.72	20.52
5.2G;11a;Nss1;Ntx4;5240	Pass	3.00	29.06	36.00	26.06	30.00	19.63	20.14	20.72	19.56
5.8G;11a;Nss1;Ntx4;5745	Pass	3.00	31.05	36.00	28.05	30.00	22.55	21.79	21.56	22.15
5.8G;11a;Nss1;Ntx4;5785	Pass	3.00	30.87	36.00	27.87	30.00	22.14	21.21	21.92	22.05
5.8G;11a;Nss1;Ntx4;5825	Pass	3.00	30.67	36.00	27.67	30.00	21.83	20.87	22.05	21.74
5.2G;VHT20;Nss1,(M0);Ntx4;5180	Pass	3.00	27.56	36.00	24.56	30.00	17.78	18.96	19.01	18.27
5.2G;VHT20;Nss1,(M0);Ntx4;5200	Pass	3.00	29.94	36.00	26.94	30.00	20.32	21.48	21.02	20.78
5.2G;VHT20;Nss1,(M0);Ntx4;5240	Pass	3.00	28.25	36.00	25.25	30.00	18.47	19.74	19.68	18.91
5.8G;VHT20;Nss1,(M0);Ntx4;5745	Pass	3.00	30.51	36.00	27.51	30.00	20.8	20.89	21.58	22.46
5.8G;VHT20;Nss1,(M0);Ntx4;5785	Pass	3.00	30.98	36.00	27.98	30.00	22.16	21.23	22.21	22.17
5.8G;VHT20;Nss1,(M0);Ntx4;5825	Pass	3.00	30.44	36.00	27.44	30.00	21.89	20.84	21.02	21.82
5.2G;VHT40;Nss1,(M0);Ntx4;5190	Pass	3.00	23.26	36.00	20.26	30.00	13.54	14.84	14.63	13.83
5.2G;VHT40;Nss1,(M0);Ntx4;5230	Pass	3.00	28.32	36.00	25.32	30.00	18.47	19.59	20	18.97
5.8G;VHT40;Nss1,(M0);Ntx4;5755	Pass	3.00	29.60	36.00	26.60	30.00	20.83	20.03	20.75	20.67
5.8G;VHT40;Nss1,(M0);Ntx4;5795	Pass	3.00	30.34	36.00	27.34	30.00	21.52	20.85	21.01	21.82
5.2G;VHT80;Nss1,(M0);Ntx4;5210	Pass	3.00	22.56	36.00	19.56	30.00	12.89	14.14	13.79	13.21
5.8G;VHT80;Nss1,(M0);Ntx4;5775	Pass	3.00	25.89	36.00	22.89	30.00	17.16	16.65	16.95	16.68
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5180	Pass	9.02	33.58	36.00	24.56	26.98	17.78	18.96	19.01	18.27
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5200	Pass	9.02	35.74	36.00	26.72	26.98	20.21	20.83	21.3	20.39
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5240	Pass	9.02	35.34	36.00	26.32	26.98	20.12	20.37	20.73	19.95
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5745	Pass	9.02	35.96	36.00	26.94	26.98	20.28	20.24	21.02	21.93
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5785	Pass	9.02	35.95	36.00	26.93	26.98	21.06	20.2	21.18	21.11
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5825	Pass	9.02	35.64	36.00	26.62	26.98	21.05	20.06	20.22	20.96
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5190	Pass	9.02	29.76	36.00	20.74	26.98	14.08	15.21	15.14	14.34
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5230	Pass	9.02	34.57	36.00	25.55	26.98	18.77	19.79	20.21	19.21
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5755	Pass	9.02	35.94	36.00	26.92	26.98	21.03	20.19	21.22	21.09
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5795	Pass	9.02	35.76	36.00	26.74	26.98	20.97	20.28	20.42	21.16
5.2G;VHT80,BF;Nss1,(M0);Ntx4;5210	Pass	9.02	28.98	36.00	19.96	26.98	13.42	14.33	14.51	13.38
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5775	Pass	9.02	32.43	36.00	23.41	26.98	17.68	17.18	17.44	17.24

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.2G;11a;Nss1;Ntx4	20.40	0.10965	29.80	0.95499
5.8G;11a;Nss1;Ntx4	26.57	0.45394	35.97	3.95367
5.2G;VHT20;Nss1,(M0);Ntx4	20.43	0.11041	29.83	0.96161
5.8G;VHT20;Nss1,(M0);Ntx4	26.54	0.45082	35.94	3.92645
5.2G;VHT40;Nss1,(M0);Ntx4	21.28	0.13428	30.68	1.1695
5.8G;VHT40;Nss1,(M0);Ntx4	26.47	0.44361	35.87	3.86367
5.2G;VHT80;Nss1,(M0);Ntx4	16.97	0.04977	26.37	0.43351
5.8G;VHT80;Nss1,(M0);Ntx4	21.48	0.1406	30.88	1.22462
5.2G;VHT20,BF;Nss1,(M0);Ntx4	20.40	0.10965	35.82	3.81944
5.8G;VHT20,BF;Nss1,(M0);Ntx4	20.33	0.10789	35.75	3.75837
5.2G;VHT40,BF;Nss1,(M0);Ntx4	20.32	0.10765	35.74	3.74973
5.8G;VHT40,BF;Nss1,(M0);Ntx4	20.28	0.10666	35.70	3.71535
5.2G;VHT80,BF;Nss1,(M0);Ntx4	19.19	0.08299	34.61	2.89068
5.8G;VHT80,BF;Nss1,(M0);Ntx4	20.41	0.1099	35.83	3.82825

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.2G;11a;Nss1;Ntx4;5180	Pass	9.40	29.74	36.00	20.34	26.60	13.77	14.68	14.86	13.87
5.2G;11a;Nss1;Ntx4;5200	Pass	9.40	29.70	36.00	20.30	26.60	13.83	14.65	14.78	13.75
5.2G;11a;Nss1;Ntx4;5240	Pass	9.40	29.80	36.00	20.40	26.60	13.94	14.87	14.74	13.89
5.8G;11a;Nss1;Ntx4;5745	Pass	9.40	35.66	36.00	26.26	26.60	20.29	19.68	20.69	20.25
5.8G;11a;Nss1;Ntx4;5785	Pass	9.40	35.86	36.00	26.46	26.60	20.81	19.62	20.81	20.42
5.8G;11a;Nss1;Ntx4;5825	Pass	9.40	35.97	36.00	26.57	26.60	20.46	19.65	21.47	20.41
5.2G;VHT20;Nss1,(M0);Ntx4;5180	Pass	9.40	29.83	36.00	20.43	26.60	13.58	14.89	15.08	13.89
5.2G;VHT20;Nss1,(M0);Ntx4;5200	Pass	9.40	29.79	36.00	20.39	26.60	13.61	14.92	14.75	14.09
5.2G;VHT20;Nss1,(M0);Ntx4;5240	Pass	9.40	29.80	36.00	20.40	26.60	13.73	14.96	14.66	14.05
5.8G;VHT20;Nss1,(M0);Ntx4;5745	Pass	9.40	35.88	36.00	26.48	26.60	20.35	20.01	20.78	20.66
5.8G;VHT20;Nss1,(M0);Ntx4;5785	Pass	9.40	35.94	36.00	26.54	26.60	20.56	19.87	21.11	20.45
5.8G;VHT20;Nss1,(M0);Ntx4;5825	Pass	9.40	35.92	36.00	26.52	26.60	20.53	19.83	20.92	20.65
5.2G;VHT40;Nss1,(M0);Ntx4;5190	Pass	9.40	26.77	36.00	17.37	26.60	10.66	12.06	11.58	10.96
5.2G;VHT40;Nss1,(M0);Ntx4;5230	Pass	9.40	30.68	36.00	21.28	26.60	14.54	15.67	15.88	14.78
5.8G;VHT40;Nss1,(M0);Ntx4;5755	Pass	9.40	35.19	36.00	25.79	26.60	20.02	19.26	19.95	19.79
5.8G;VHT40;Nss1,(M0);Ntx4;5795	Pass	9.40	35.87	36.00	26.47	26.60	20.81	20.11	20.06	20.76
5.2G;VHT80;Nss1,(M0);Ntx4;5210	Pass	9.40	26.37	36.00	16.97	26.60	10.15	11.31	11.55	10.67
5.8G;VHT80;Nss1,(M0);Ntx4;5775	Pass	9.40	30.88	36.00	21.48	26.60	15.83	15.16	15.28	15.55
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5180	Pass	15.42	35.76	36.00	20.34	20.58	13.77	14.68	14.86	13.87
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5200	Pass	15.42	35.72	36.00	20.30	20.58	13.83	14.65	14.78	13.75
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5240	Pass	15.42	35.82	36.00	20.40	20.58	13.94	14.87	14.74	13.89
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5745	Pass	15.42	35.71	36.00	20.29	20.58	14.2	14.4	14.42	14.06
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5785	Pass	15.42	35.63	36.00	20.21	20.58	14.55	14.24	14.3	13.63
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5825	Pass	15.42	35.75	36.00	20.33	20.58	14.42	14.75	14.25	13.74
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5190	Pass	15.42	34.22	36.00	18.80	20.58	12.3	13.14	13.28	12.31
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5230	Pass	15.42	35.74	36.00	20.32	20.58	13.62	14.67	14.75	14.07
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5755	Pass	15.42	35.70	36.00	20.28	20.58	14.21	14.57	14.37	13.87
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5795	Pass	15.42	35.68	36.00	20.26	20.58	14.23	14.62	14.22	13.84
5.2G;VHT80,BF;Nss1,(M0);Ntx4;5210	Pass	15.42	34.61	36.00	19.19	20.58	12.23	13.7	13.81	12.75
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5775	Pass	15.42	35.83	36.00	20.41	20.58	14.42	14.5	14.61	13.99

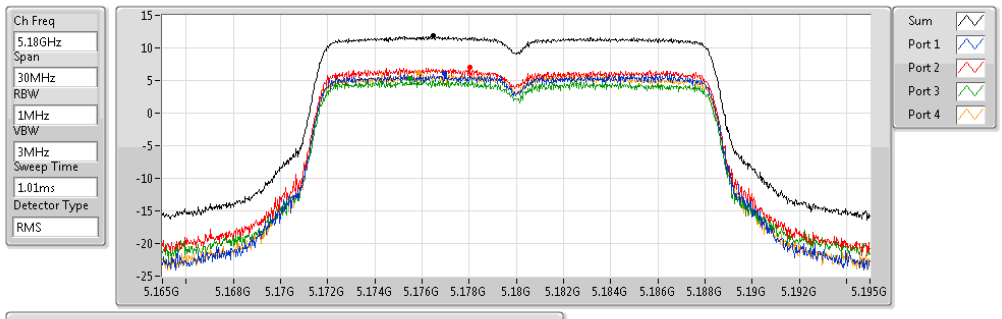
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;Nss1;Ntx4	13.55	22.57
5.8G;11a;Nss1;Ntx4	13.40	22.42
5.2G;VHT20;Nss1,(M0);Ntx4	13.83	22.85
5.8G;VHT20;Nss1,(M0);Ntx4	12.99	22.01
5.2G;VHT40;Nss1,(M0);Ntx4	11.15	20.17
5.8G;VHT40;Nss1,(M0);Ntx4	9.95	18.97
5.2G;VHT80;Nss1,(M0);Ntx4	2.76	11.79
5.8G;VHT80;Nss1,(M0);Ntx4	2.57	11.59
5.2G;VHT20,BF;Nss1,(M0);Ntx4	13.73	22.76
5.8G;VHT20,BF;Nss1,(M0);Ntx4	11.71	20.73
5.2G;VHT40,BF;Nss1,(M0);Ntx4	8.88	17.90
5.8G;VHT40,BF;Nss1,(M0);Ntx4	9.04	18.06
5.2G;VHT80,BF;Nss1,(M0);Ntx4	2.63	11.65
5.8G;VHT80,BF;Nss1,(M0);Ntx4	3.33	12.35

Result

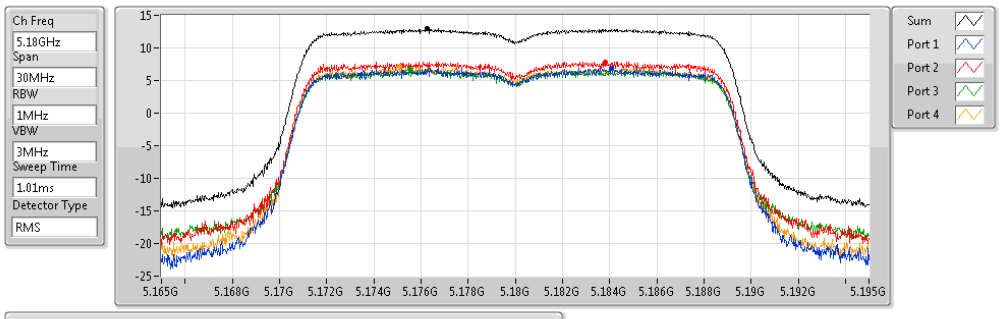
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.2G;11a;Nss1;Ntx4;5180	Pass	1M	1M	0.00	9.02	11.85	11.85	13.98	20.87	Inf	6.09	7.02	5.25	6.21
5.2G;11a;Nss1;Ntx4;5200	Pass	1M	1M	0.00	9.02	13.55	13.55	13.98	22.57	Inf	7.77	8.37	7.56	7.86
5.2G;11a;Nss1;Ntx4;5240	Pass	1M	1M	0.00	9.02	13.09	13.09	13.98	22.11	Inf	7.19	7.94	6.56	7.69
5.8G;11a;Nss1;Ntx4;5745	Pass	500k	500k	0.00	9.02	13.40	13.40	26.98	22.42	32.98	7.92	7.79	6.08	8.62
5.8G;11a;Nss1;Ntx4;5785	Pass	500k	500k	0.00	9.02	13.29	13.29	26.98	22.31	32.98	8.32	7.52	6.27	8.39
5.8G;11a;Nss1;Ntx4;5825	Pass	500k	500k	0.00	9.02	13.05	13.05	26.98	22.07	32.98	7.95	7.57	5.59	8.16
5.2G;VHT20;Nss1,(M0);Ntx4;5180	Pass	1M	1M	0.00	9.02	12.94	12.94	13.98	21.96	Inf	6.94	7.89	6.79	7.17
5.2G;VHT20;Nss1,(M0);Ntx4;5200	Pass	1M	1M	0.00	9.02	13.83	13.83	13.98	22.85	Inf	8.24	9.16	5.93	8.32
5.2G;VHT20;Nss1,(M0);Ntx4;5240	Pass	1M	1M	0.00	9.02	12.28	12.28	13.98	21.30	Inf	6.45	7.53	5.65	6.95
5.8G;VHT20;Nss1,(M0);Ntx4;5745	Pass	500k	500k	0.00	9.02	12.73	12.73	26.98	21.75	32.98	6.67	7.12	6.04	8.29
5.8G;VHT20;Nss1,(M0);Ntx4;5785	Pass	500k	500k	0.00	9.02	12.99	12.99	26.98	22.01	32.98	7.19	7.28	6.05	8.05
5.8G;VHT20;Nss1,(M0);Ntx4;5825	Pass	500k	500k	0.00	9.02	12.71	12.71	26.98	21.73	32.98	7.75	7.05	5.37	7.55
5.2G;VHT40;Nss1,(M0);Ntx4;5190	Pass	1M	1M	0.00	9.02	3.93	3.93	13.98	12.95	Inf	-1.57	-0.64	-3.79	-1.69
5.2G;VHT40;Nss1,(M0);Ntx4;5230	Pass	1M	1M	0.00	9.02	11.15	11.15	13.98	20.17	Inf	4.84	5.78	6.09	5.04
5.8G;VHT40;Nss1,(M0);Ntx4;5755	Pass	500k	500k	0.00	9.02	9.26	9.26	26.98	18.28	32.98	3.27	3.29	3.46	3.96
5.8G;VHT40;Nss1,(M0);Ntx4;5795	Pass	500k	500k	0.00	9.02	9.95	9.95	26.98	18.97	32.98	4.20	3.75	4.06	4.90
5.2G;VHT80;Nss1,(M0);Ntx4;5210	Pass	1M	1M	0.00	9.02	2.76	2.76	13.98	11.79	Inf	-2.66	-1.94	-5.46	-2.69
5.8G;VHT80;Nss1,(M0);Ntx4;5775	Pass	500k	500k	0.00	9.02	2.57	2.57	26.98	11.59	32.98	-2.50	-2.55	-5.60	-2.74
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5180	Pass	1M	1M	0.00	9.02	11.05	11.05	13.98	20.07	Inf	5.37	6.50	2.49	5.64
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5200	Pass	1M	1M	0.00	9.02	13.73	13.73	13.98	22.76	Inf	8.06	8.77	7.57	8.19
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5240	Pass	1M	1M	0.00	9.02	13.27	13.27	13.98	22.29	Inf	7.58	8.71	5.74	7.96
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5745	Pass	500k	500k	0.00	9.02	11.71	11.71	26.98	20.73	32.98	6.01	5.86	6.11	6.87
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5785	Pass	500k	500k	0.00	9.02	11.18	11.18	26.98	20.20	32.98	5.99	5.73	3.33	6.48
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5825	Pass	500k	500k	0.00	9.02	11.27	11.27	26.98	20.29	32.98	6.25	5.73	3.68	6.54
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5190	Pass	1M	1M	0.00	9.02	5.42	5.42	13.98	14.45	Inf	-0.38	1.63	-2.83	-0.35
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5230	Pass	1M	1M	0.00	9.02	8.88	8.88	13.98	17.90	Inf	3.31	4.36	1.09	3.59
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5755	Pass	500k	500k	0.00	9.02	9.04	9.04	26.98	18.06	32.98	3.39	3.52	3.28	3.79
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5795	Pass	500k	500k	0.00	9.02	8.97	8.97	26.98	17.99	32.98	3.58	3.02	3.04	3.76
5.2G;VHT80,BF;Nss1,(M0);Ntx4;5210	Pass	1M	1M	0.00	9.02	2.63	2.63	13.98	11.65	Inf	-4.00	-2.62	-2.37	-3.11
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5775	Pass	500k	500k	0.00	9.02	3.33	3.33	26.98	12.35	32.98	-2.65	-2.35	-2.13	-2.28

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5180MHz;TN,VN



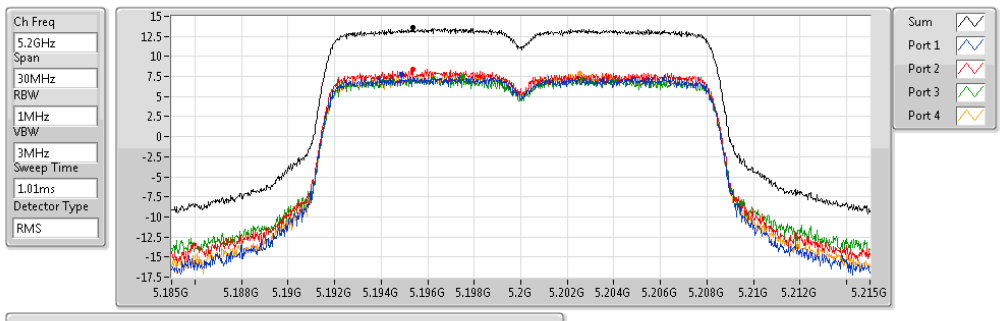
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.85	11.85	6.09	7.02	5.25	6.21

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



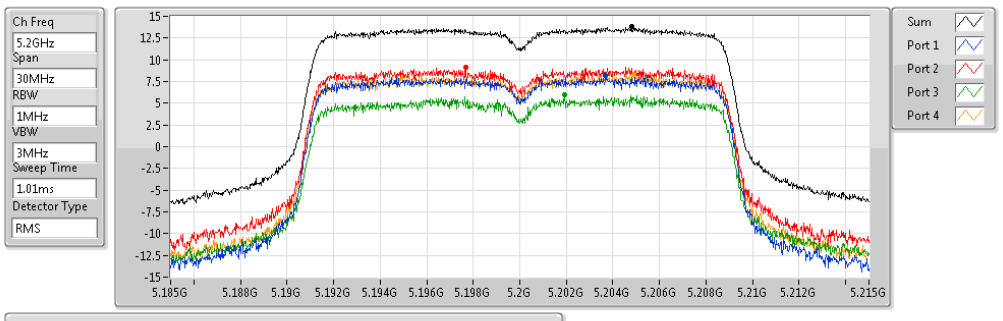
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.94	12.94	6.94	7.89	6.79	7.17

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5200MHz;TN,VN



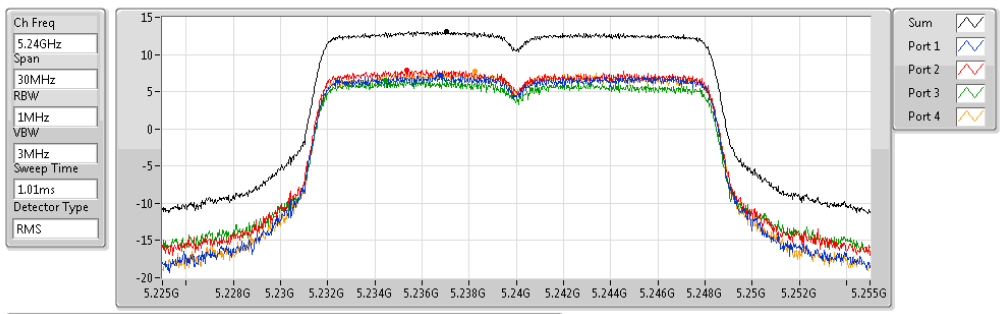
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.55	13.55	7.77	8.37	7.56	7.86

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



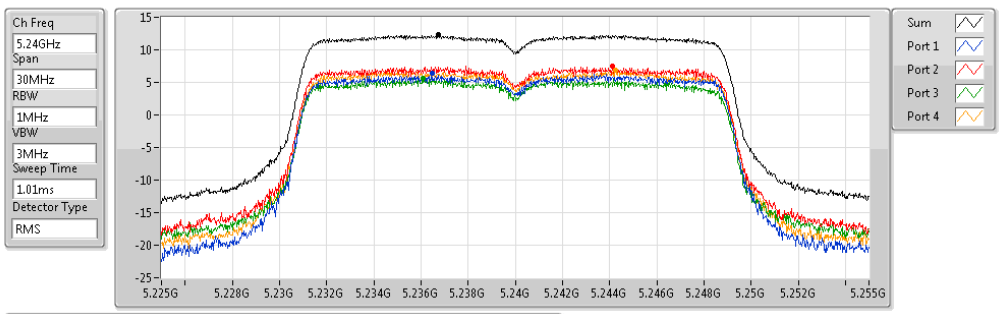
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.83	13.83	8.24	9.16	5.93	8.32

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5240MHz;TN,VN



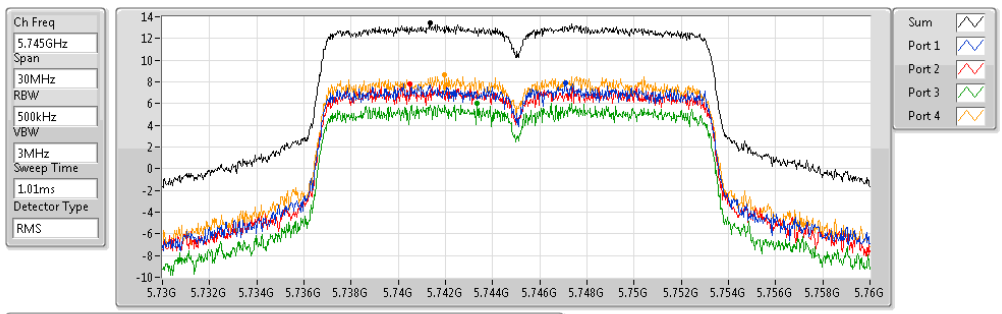
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.09	13.09	7.19	7.94	6.56	7.69

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



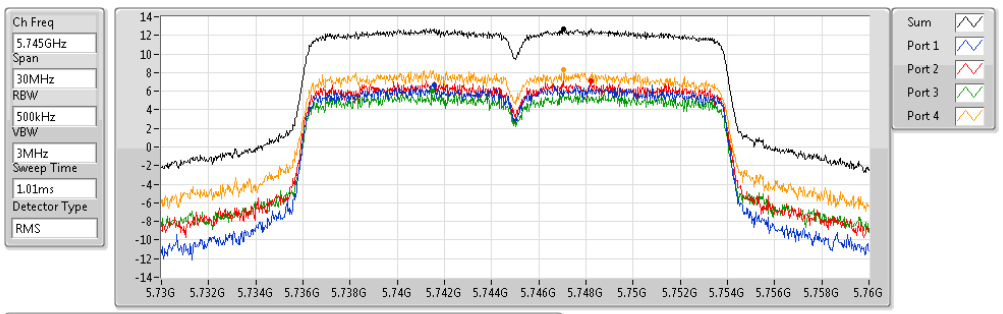
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.28	12.28	6.45	7.53	5.65	6.95

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5745MHz;TN,VN



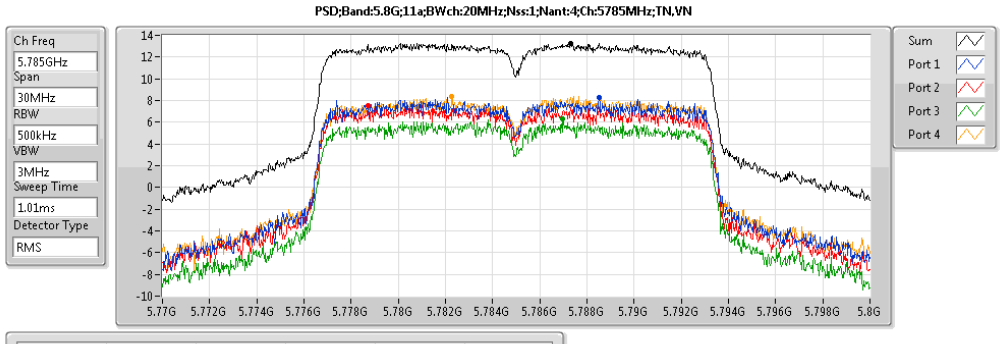
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.40	13.40	7.92	7.79	6.08	8.62

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



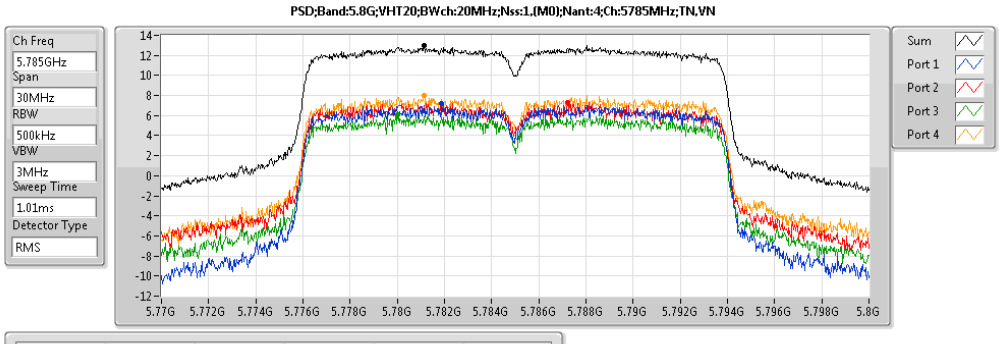
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.73	12.73	6.67	7.12	6.04	8.29

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TN,VN



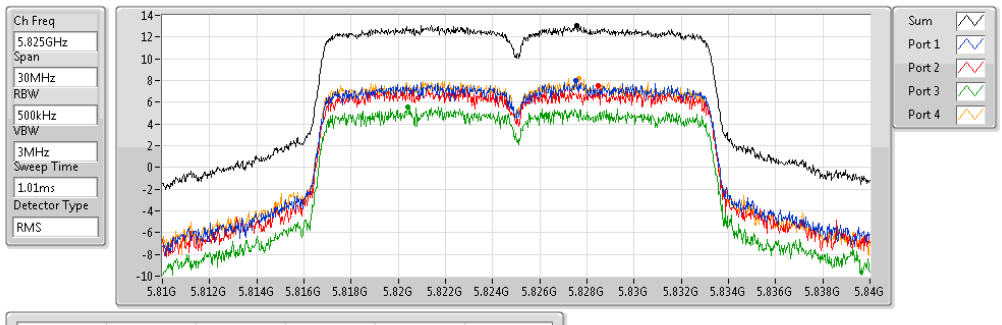
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.29	13.29	8.32	7.52	6.27	8.39

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



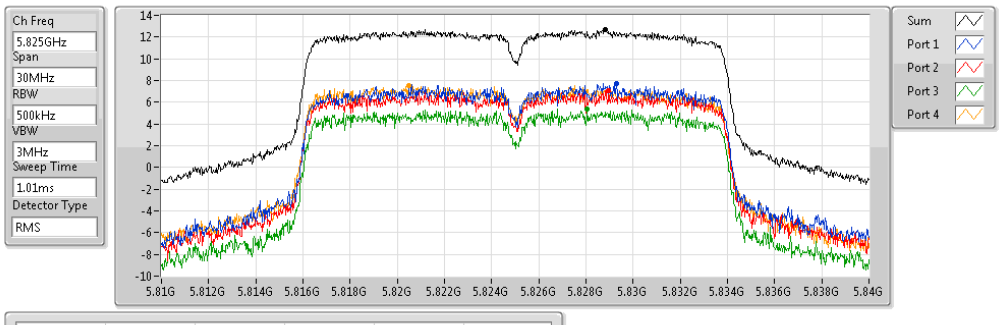
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.99	12.99	7.19	7.28	6.05	8.05

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5825MHz;TN,VN



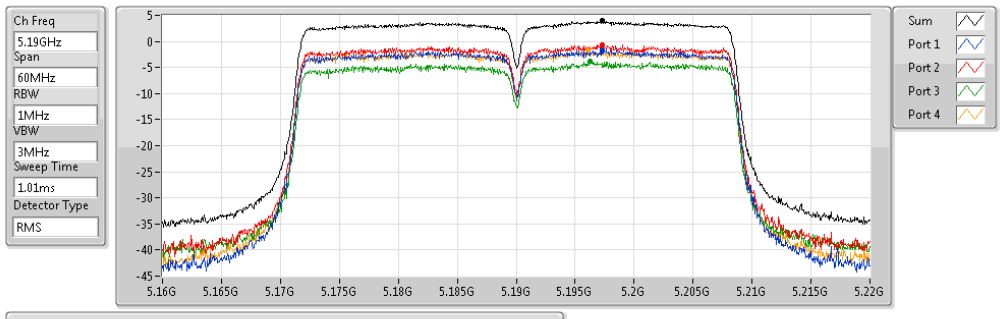
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.05	13.05	7.95	7.57	5.59	8.16

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



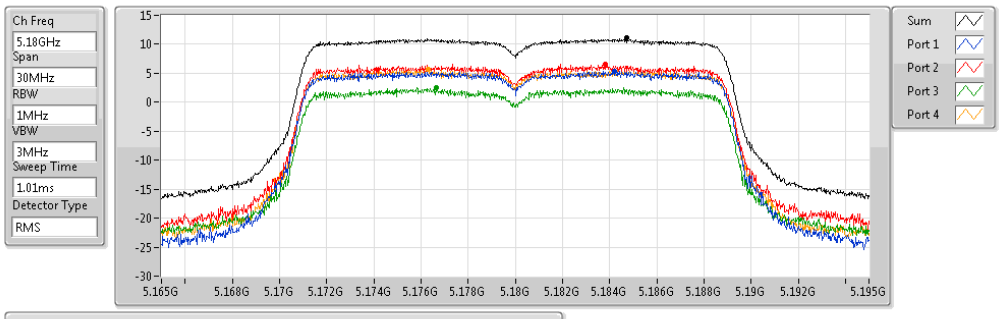
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.71	12.71	7.75	7.05	5.37	7.55

PSD;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN.VN



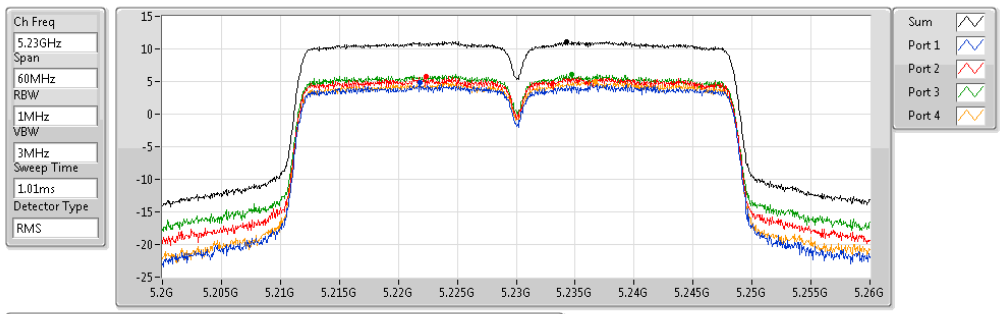
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.93	3.93	-1.57	-0.64	-3.79	-1.69

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN.VN



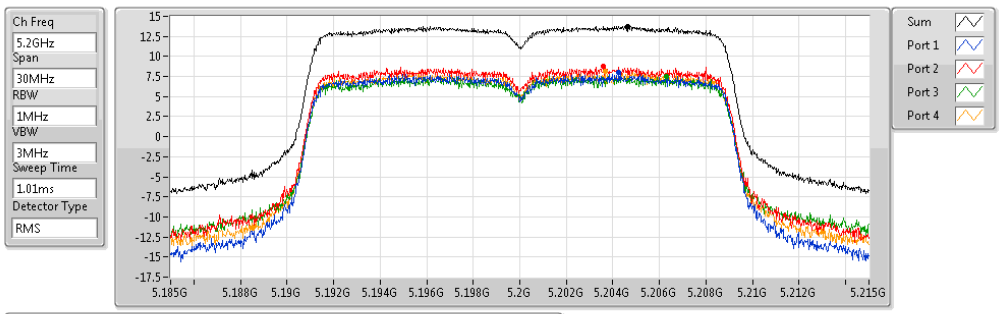
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.05	11.05	5.37	6.50	2.49	5.64

PSD;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN.VN



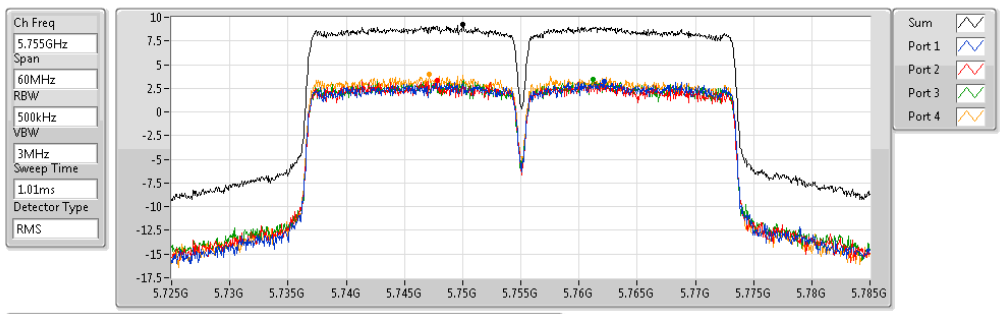
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.15	11.15	4.84	5.78	6.09	5.04

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN.VN



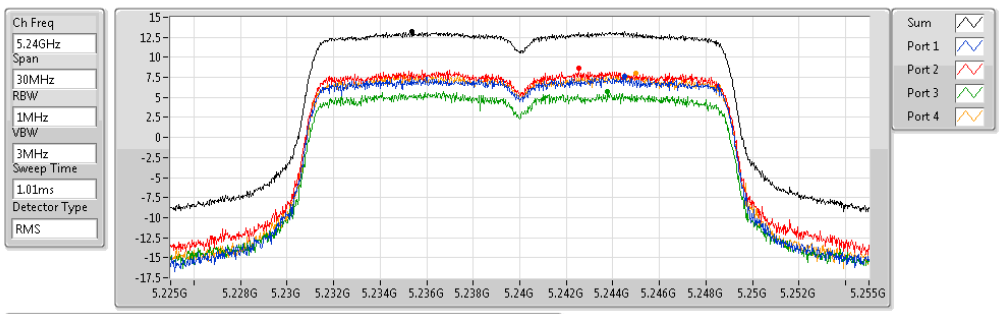
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.73	13.73	8.06	8.77	7.57	8.19

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN.VN



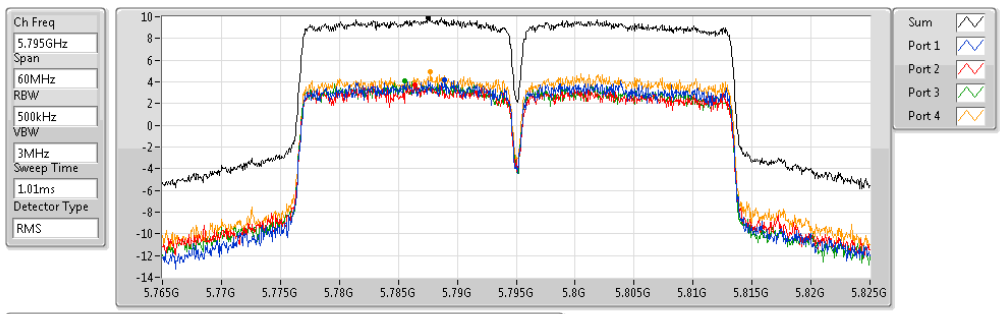
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.26	9.26	3.27	3.29	3.46	3.96

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN.VN



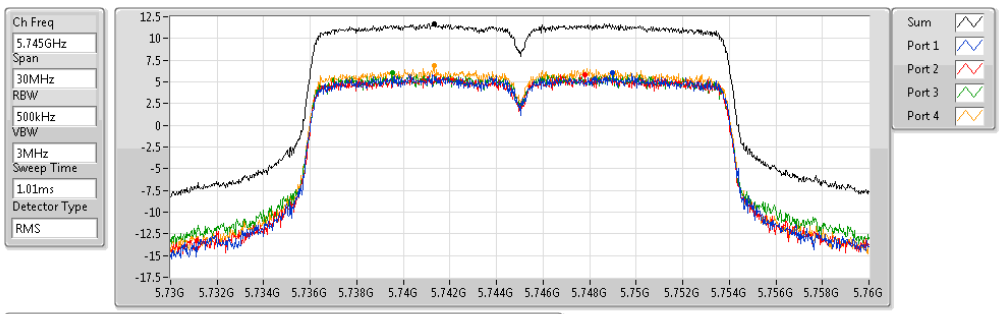
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.27	13.27	7.58	8.71	5.74	7.96

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN.VN



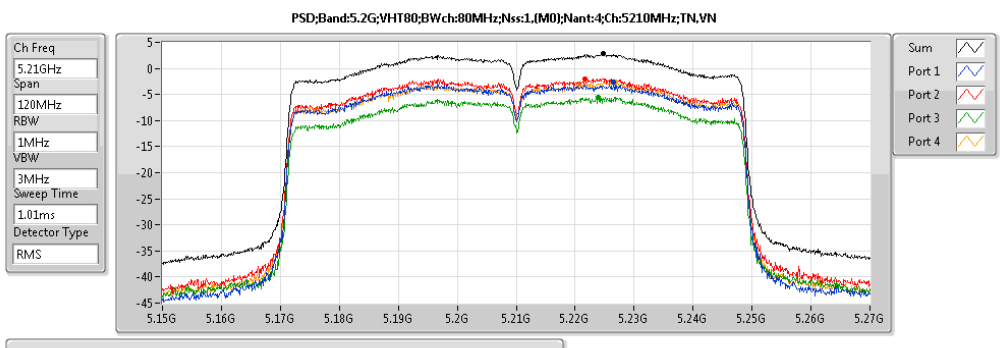
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	4.20	3.75	4.06	4.90

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN.VN



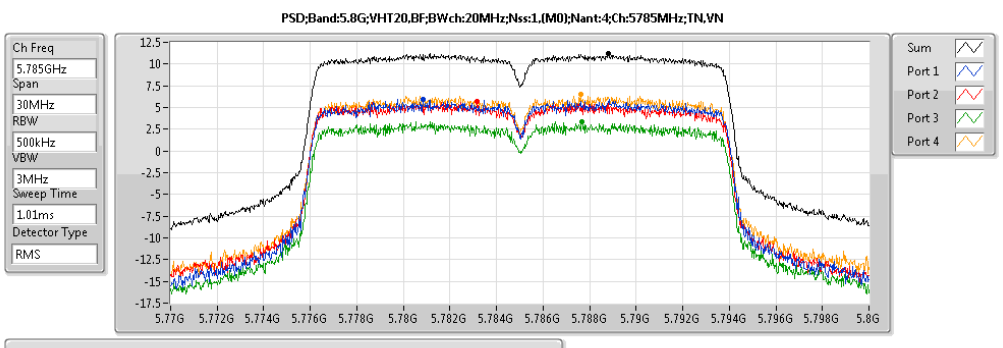
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.71	11.71	6.01	5.86	6.11	6.87

PSD;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN.VN



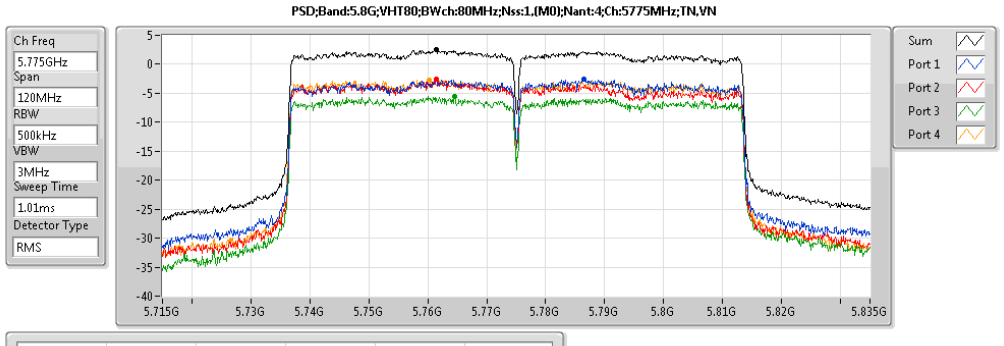
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.76	2.76	-2.66	-1.94	-5.46	-2.69

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN.VN



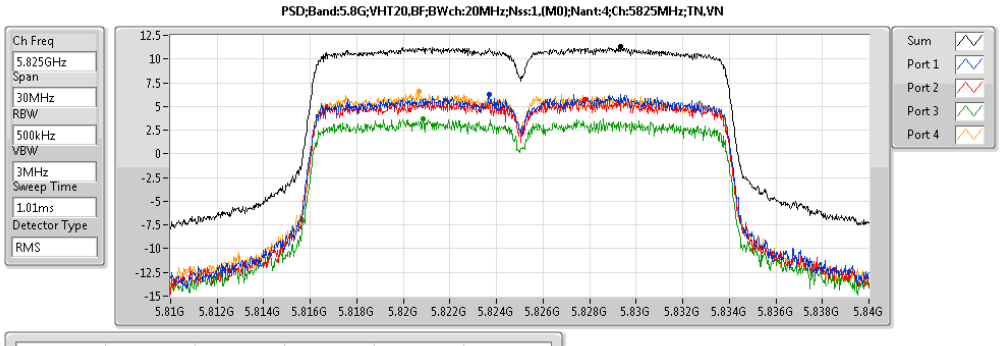
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.18	11.18	5.99	5.73	3.33	6.48

PSD;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN.VN



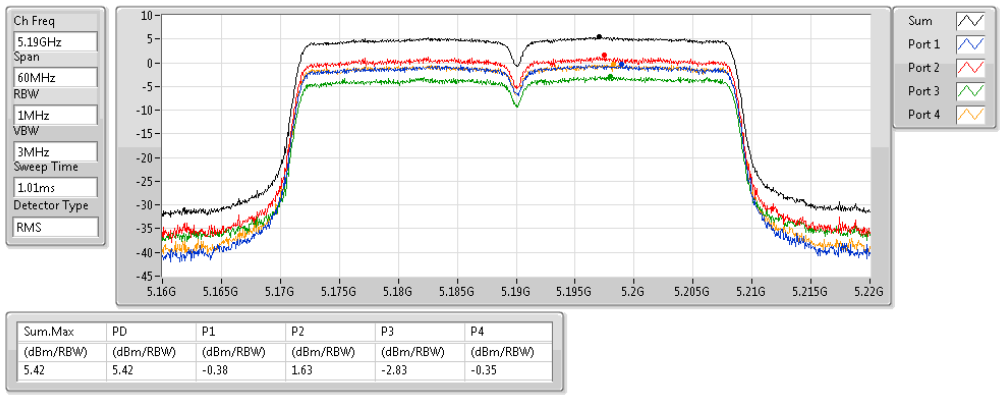
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.57	2.57	-2.50	-2.55	-5.60	-2.74

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN.VN



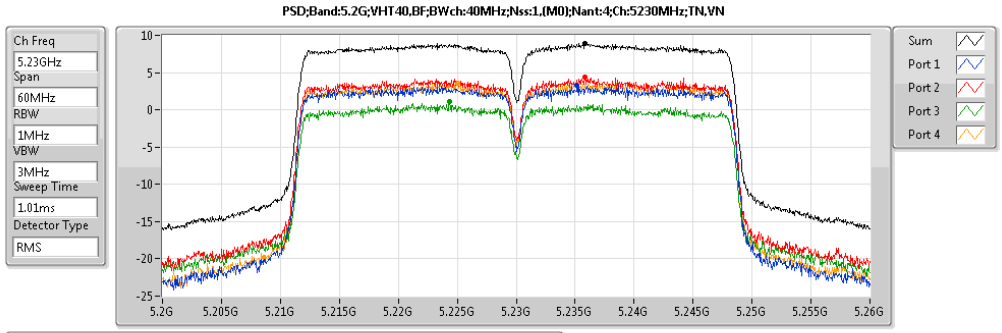
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.27	11.27	6.25	5.73	3.68	6.54

PSD;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



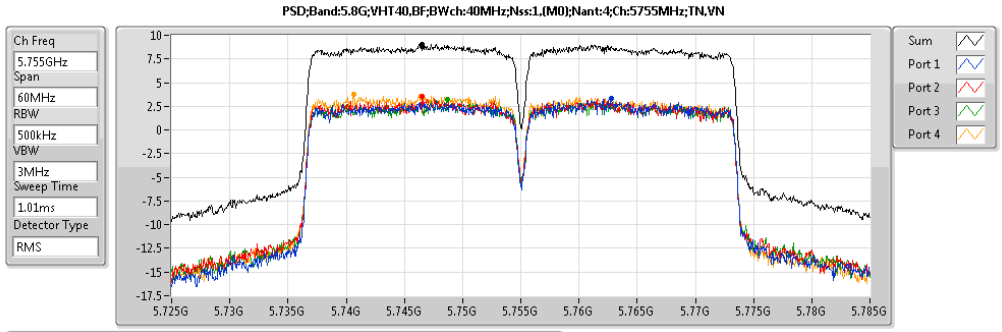
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	-0.38	1.63	-2.83	-0.35

PSD;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



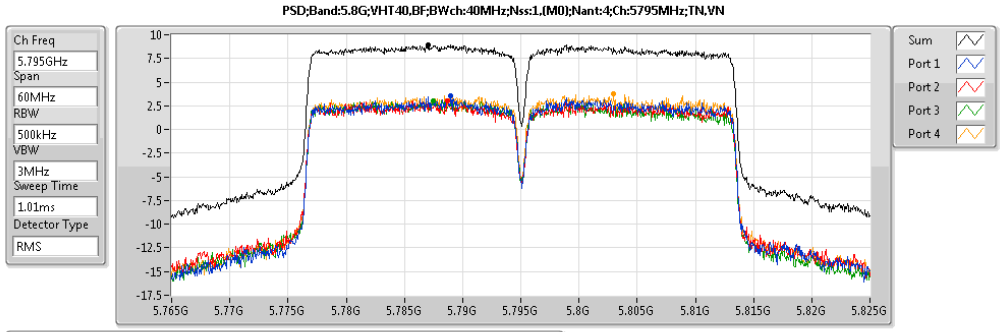
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.88	8.88	3.31	4.36	1.09	3.59

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



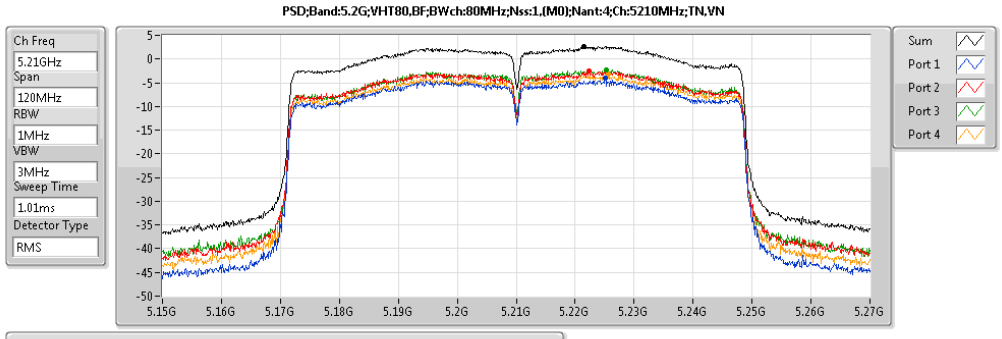
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	3.39	3.52	3.28	3.79

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



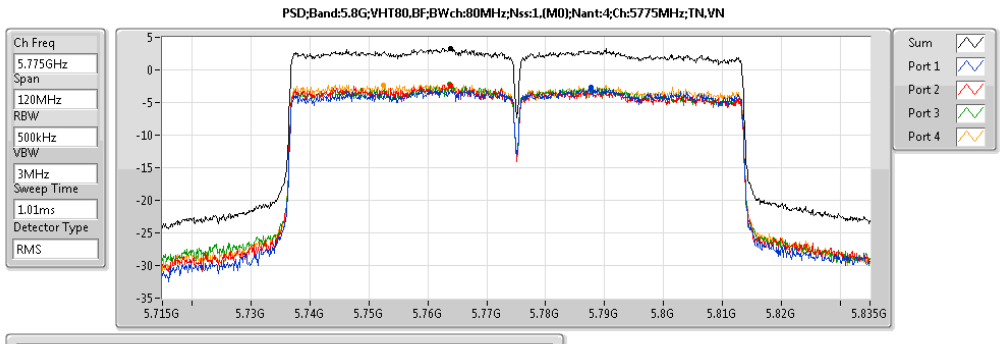
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	3.58	3.02	3.04	3.76

PSD;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;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	-4.00	-2.62	-2.37	-3.11

PSD;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.33	3.33	-2.65	-2.35	-2.13	-2.28

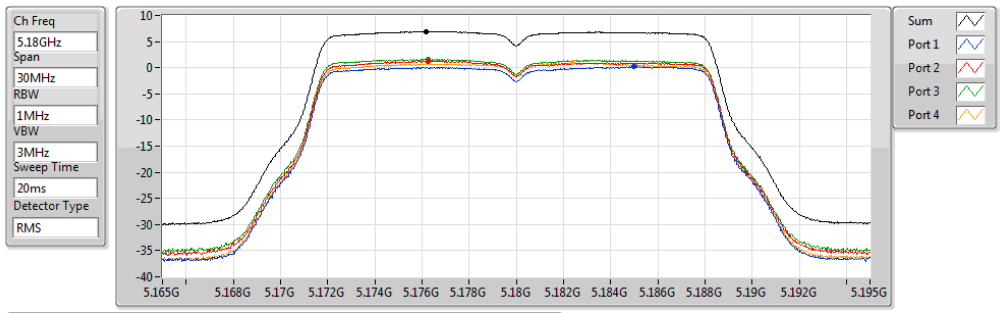
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.2G;11a;Nss1;Ntx4	7.27	22.69
5.8G;11a;Nss1;Ntx4	10.72	26.15
5.2G;VHT20;Nss1,(M0);Ntx4	6.84	22.26
5.8G;VHT20;Nss1,(M0);Ntx4	10.10	25.52
5.2G;VHT40;Nss1,(M0);Ntx4	4.56	19.98
5.8G;VHT40;Nss1,(M0);Ntx4	7.24	22.66
5.2G;VHT80;Nss1,(M0);Ntx4	-1.62	13.80
5.8G;VHT80;Nss1,(M0);Ntx4	-0.35	15.07
5.2G;VHT20,BF;Nss1,(M0);Ntx4	7.17	22.60
5.8G;VHT20,BF;Nss1,(M0);Ntx4	4.18	19.60
5.2G;VHT40,BF;Nss1,(M0);Ntx4	5.32	20.74
5.8G;VHT40,BF;Nss1,(M0);Ntx4	1.36	16.78
5.2G;VHT80,BF;Nss1,(M0);Ntx4	1.06	16.48
5.8G;VHT80,BF;Nss1,(M0);Ntx4	-0.97	14.45

Result

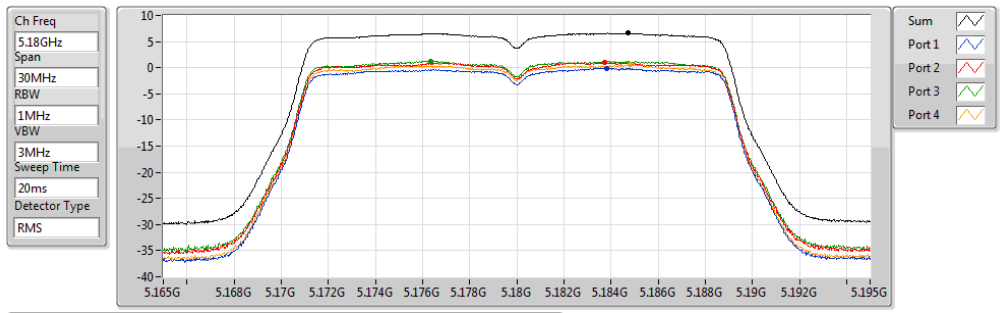
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)	P4 (dBm/RBW)
5.2G;11a;Nss1;Ntx4;5180	Pass	1M	1M	0.00	15.42	6.96	6.96	7.58	22.38	Inf	0.23	1.30	1.63	0.92
5.2G;11a;Nss1;Ntx4;5200	Pass	1M	1M	0.00	15.42	7.11	7.11	7.58	22.53	Inf	0.55	1.39	1.73	0.84
5.2G;11a;Nss1;Ntx4;5240	Pass	1M	1M	0.00	15.42	7.27	7.27	7.58	22.69	Inf	0.50	1.74	1.93	1.00
5.8G;11a;Nss1;Ntx4;5745	Pass	500k	500k	0.00	15.42	10.37	10.37	20.58	25.79	26.58	4.53	5.25	4.53	4.67
5.8G;11a;Nss1;Ntx4;5785	Pass	500k	500k	0.00	15.42	10.72	10.72	20.58	26.15	26.58	4.93	5.40	5.17	4.92
5.8G;11a;Nss1;Ntx4;5825	Pass	500k	500k	0.00	15.42	10.50	10.50	20.58	25.93	26.58	4.99	5.11	4.83	4.64
5.2G;VHT20;Nss1,(M0);Ntx4;5180	Pass	1M	1M	0.00	15.42	6.61	6.61	7.58	22.03	Inf	-0.10	0.99	1.28	0.56
5.2G;VHT20;Nss1,(M0);Ntx4;5200	Pass	1M	1M	0.00	15.42	6.84	6.84	7.58	22.26	Inf	0.09	1.09	1.53	0.72
5.2G;VHT20;Nss1,(M0);Ntx4;5240	Pass	1M	1M	0.00	15.42	6.77	6.77	7.58	22.19	Inf	0.12	1.23	1.55	0.59
5.8G;VHT20;Nss1,(M0);Ntx4;5745	Pass	500k	500k	0.00	15.42	9.75	9.75	20.58	25.17	26.58	4.24	4.59	3.83	4.26
5.8G;VHT20;Nss1,(M0);Ntx4;5785	Pass	500k	500k	0.00	15.42	10.10	10.10	20.58	25.52	26.58	4.37	4.68	4.13	4.52
5.8G;VHT20;Nss1,(M0);Ntx4;5825	Pass	500k	500k	0.00	15.42	8.93	8.93	20.58	24.35	26.58	3.04	3.50	2.72	2.90
5.2G;VHT40;Nss1,(M0);Ntx4;5190	Pass	1M	1M	0.00	15.42	0.87	0.87	7.58	16.29	Inf	-5.74	-4.74	-4.37	-5.48
5.2G;VHT40;Nss1,(M0);Ntx4;5230	Pass	1M	1M	0.00	15.42	4.56	4.56	7.58	19.98	Inf	-1.94	-1.02	-0.75	-1.47
5.8G;VHT40;Nss1,(M0);Ntx4;5755	Pass	500k	500k	0.00	15.42	6.48	6.48	20.58	21.90	26.58	1.19	0.98	0.19	0.93
5.8G;VHT40;Nss1,(M0);Ntx4;5795	Pass	500k	500k	0.00	15.42	7.24	7.24	20.58	22.66	26.58	1.34	2.38	1.62	1.55
5.2G;VHT80;Nss1,(M0);Ntx4;5210	Pass	1M	1M	0.00	15.42	-1.62	-1.62	7.58	13.80	Inf	-8.17	-6.92	-6.69	-7.99
5.8G;VHT80;Nss1,(M0);Ntx4;5775	Pass	500k	500k	0.00	15.42	-0.35	-0.35	20.58	15.07	26.58	-6.16	-5.16	-6.28	-6.23
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5180	Pass	1M	1M	0.00	15.42	7.17	7.17	7.58	22.60	Inf	0.51	1.59	2.39	1.25
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5200	Pass	1M	1M	0.00	15.42	7.01	7.01	7.58	22.43	Inf	0.59	1.58	2.29	0.95
5.2G;VHT20,BF;Nss1,(M0);Ntx4;5240	Pass	1M	1M	0.00	15.42	7.12	7.12	7.58	22.54	Inf	0.52	1.37	2.46	1.06
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5745	Pass	500k	500k	0.00	15.42	3.63	3.63	20.58	19.05	26.58	-1.60	-1.30	-2.76	-2.56
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5785	Pass	500k	500k	0.00	15.42	4.18	4.18	20.58	19.60	26.58	-0.92	-1.04	-2.11	-2.10
5.8G;VHT20,BF;Nss1,(M0);Ntx4;5825	Pass	500k	500k	0.00	15.42	3.75	3.75	20.58	19.17	26.58	-0.96	-1.32	-2.60	-2.53
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5190	Pass	1M	1M	0.00	15.42	3.41	3.41	7.58	18.83	Inf	-2.79	-1.92	-1.50	-2.70
5.2G;VHT40,BF;Nss1,(M0);Ntx4;5230	Pass	1M	1M	0.00	15.42	5.32	5.32	7.58	20.74	Inf	-1.23	-0.14	0.40	-0.77
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5755	Pass	500k	500k	0.00	15.42	0.89	0.89	20.58	16.31	26.58	-5.19	-3.41	-5.22	-4.80
5.8G;VHT40,BF;Nss1,(M0);Ntx4;5795	Pass	500k	500k	0.00	15.42	1.36	1.36	20.58	16.78	26.58	-3.83	-4.64	-4.00	-4.41
5.2G;VHT80,BF;Nss1,(M0);Ntx4;5210	Pass	1M	1M	0.00	15.42	1.06	1.06	7.58	16.48	Inf	-6.03	-3.93	-3.65	-5.02
5.8G;VHT80,BF;Nss1,(M0);Ntx4;5775	Pass	500k	500k	0.00	15.42	-0.97	-0.97	20.58	14.45	26.58	-7.36	-5.85	-6.97	-6.73

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5180MHz;TN,VN



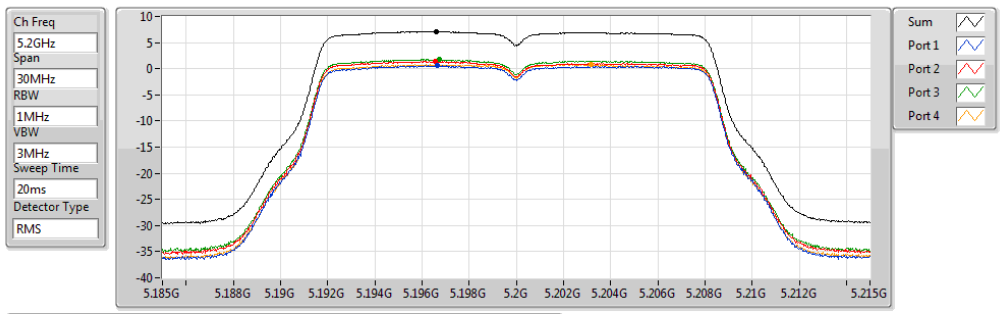
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	0.23	1.30	1.63	0.92

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



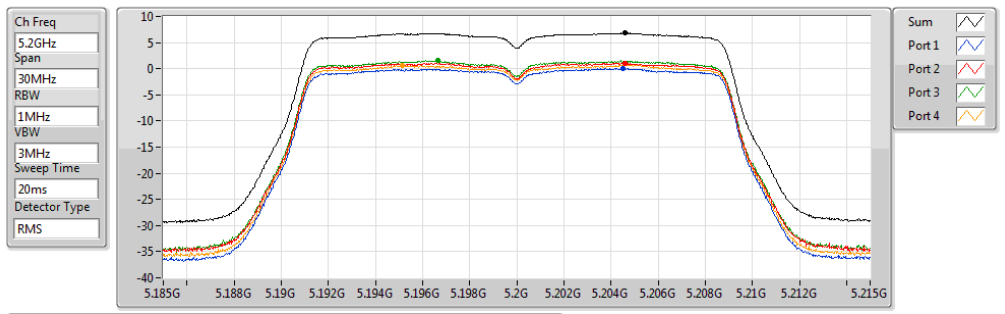
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	-0.10	0.99	1.28	0.56

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5200MHz;TN,VN



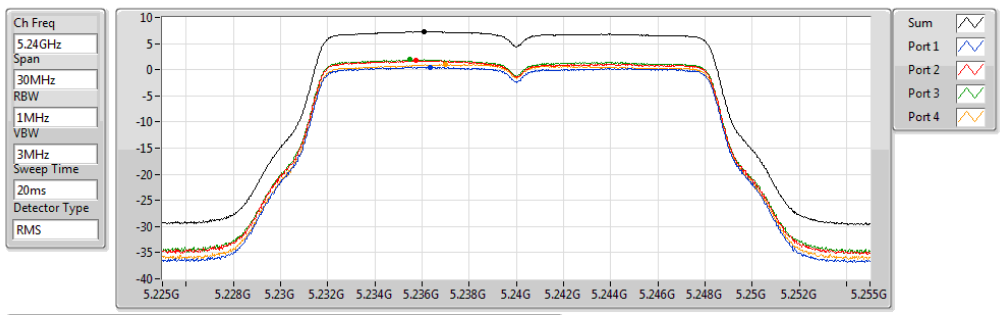
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.11	7.11	0.55	1.39	1.73	0.84

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



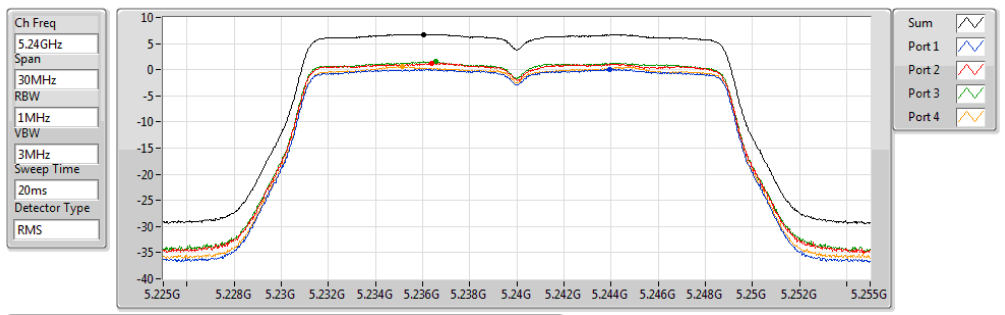
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.84	6.84	0.09	1.09	1.53	0.72

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5240MHz;TN,VN



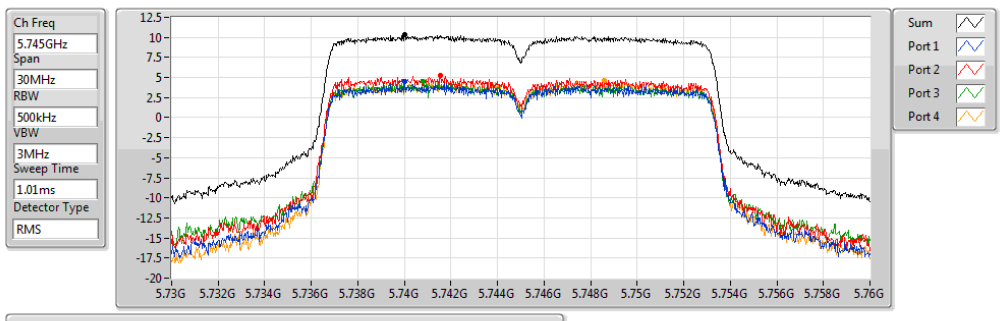
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.27	7.27	0.50	1.74	1.93	1.00

PSD;Band:5.2G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



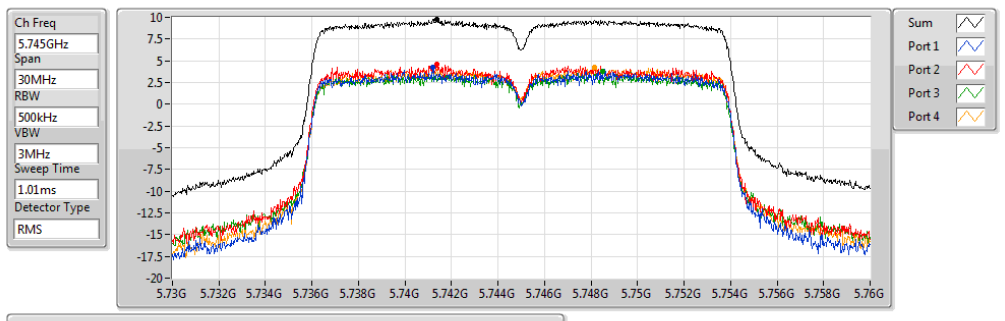
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	0.12	1.23	1.55	0.59

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5745MHz;TN,VN



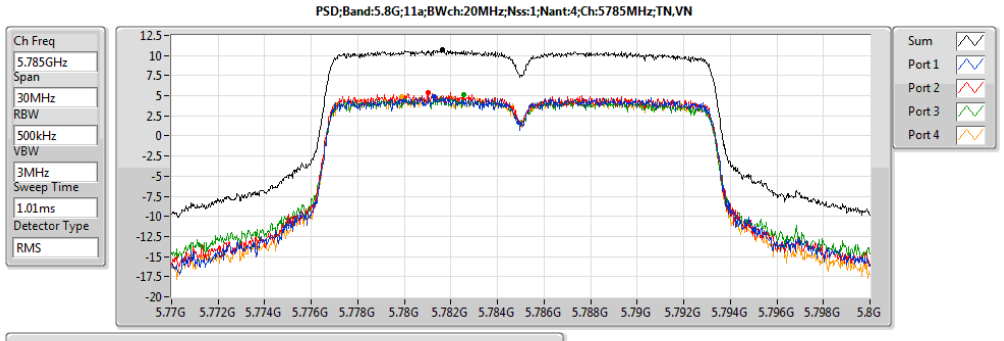
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.37	10.37	4.53	5.25	4.53	4.67

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



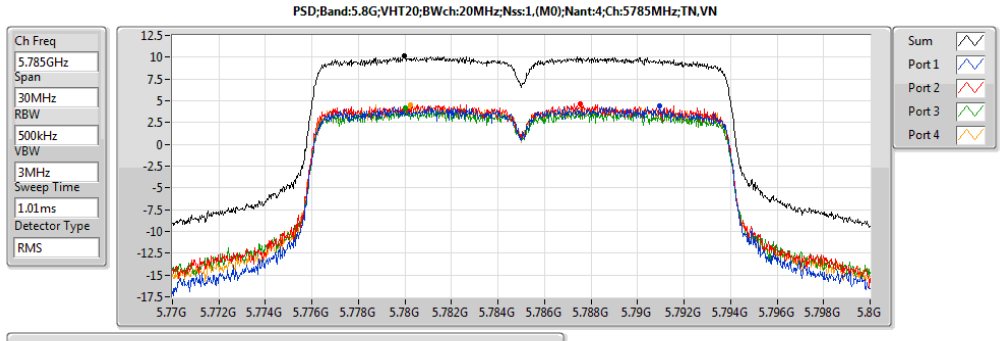
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.75	9.75	4.24	4.59	3.83	4.26

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5785MHz;TN,VN



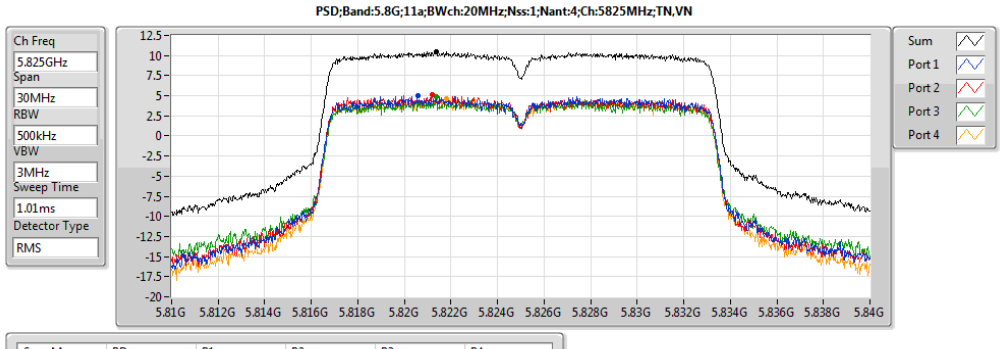
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.72	10.72	4.93	5.40	5.17	4.92

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



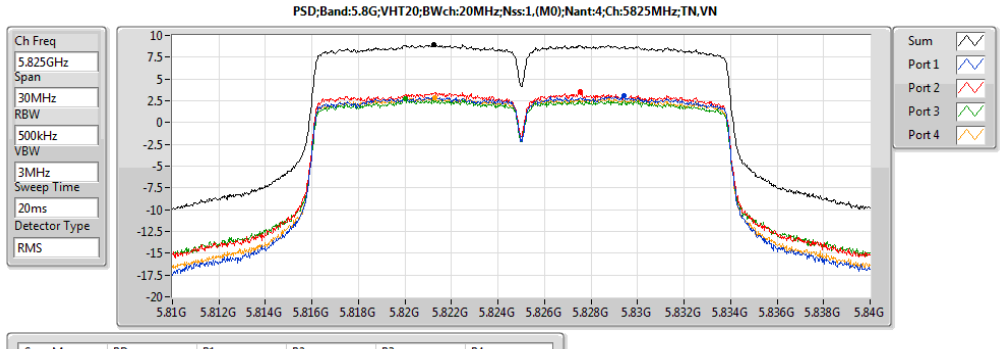
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	4.37	4.68	4.13	4.52

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:4;Ch:5825MHz;TN,VN



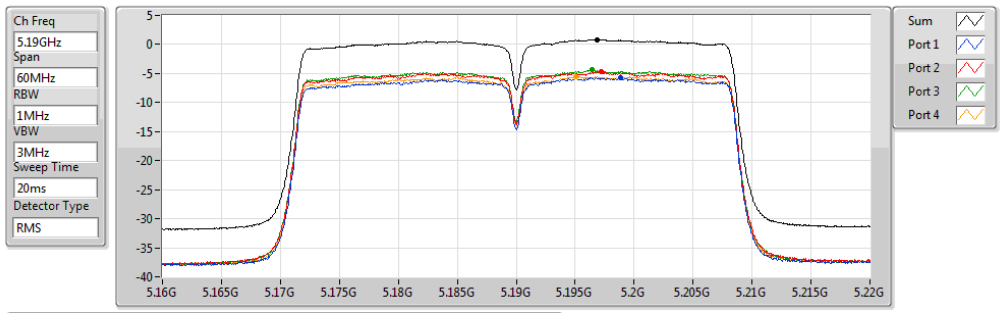
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.50	10.50	4.99	5.11	4.83	4.64

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



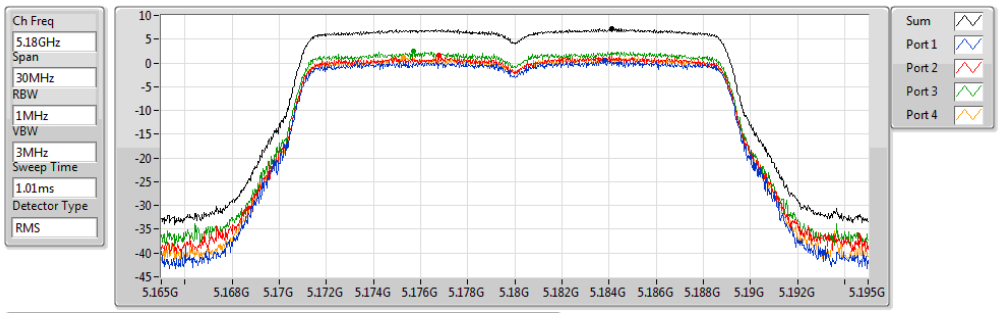
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.93	8.93	3.04	3.50	2.72	2.90

PSD;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



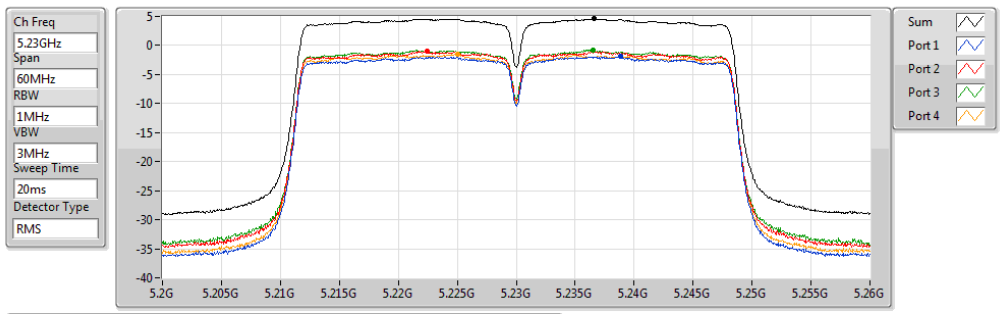
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-5.74	-4.74	-4.37	-5.48

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5180MHz;TN,VN



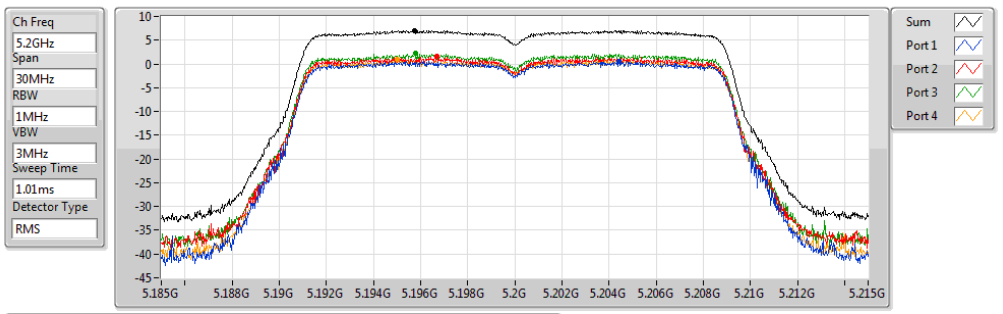
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.17	7.17	0.51	1.59	2.39	1.25

PSD;Band:5.2G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



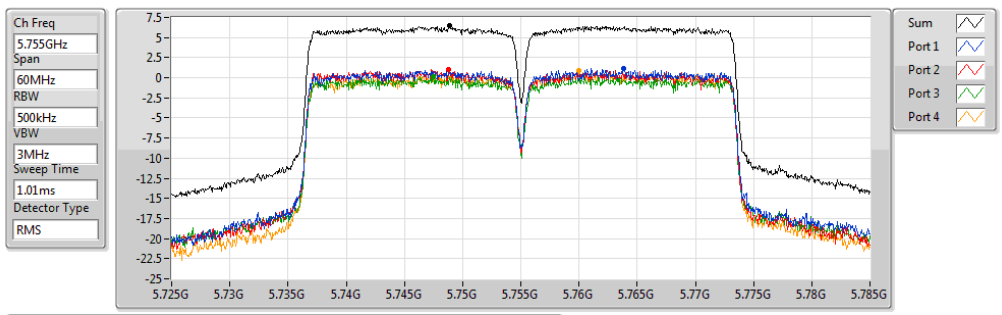
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-1.94	-1.02	-0.75	-1.47

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5200MHz;TN,VN



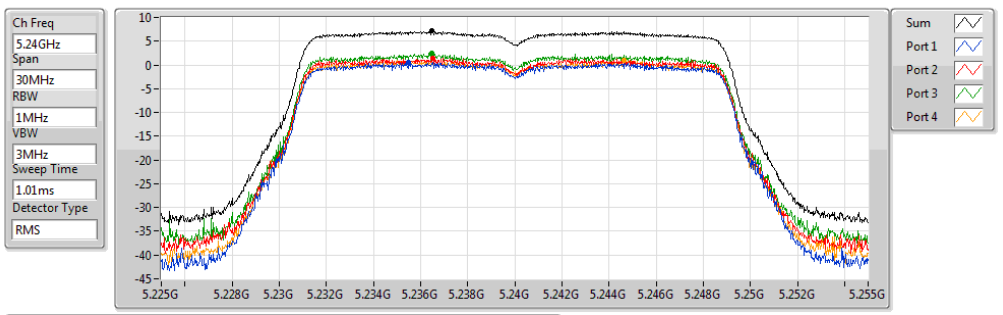
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	0.59	1.58	2.29	0.95

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



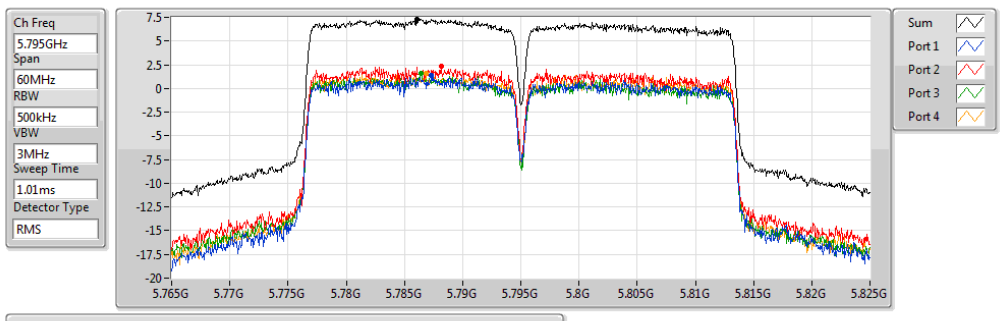
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.48	6.48	1.19	0.98	0.19	0.93

PSD;Band:5.2G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5240MHz;TN,VN



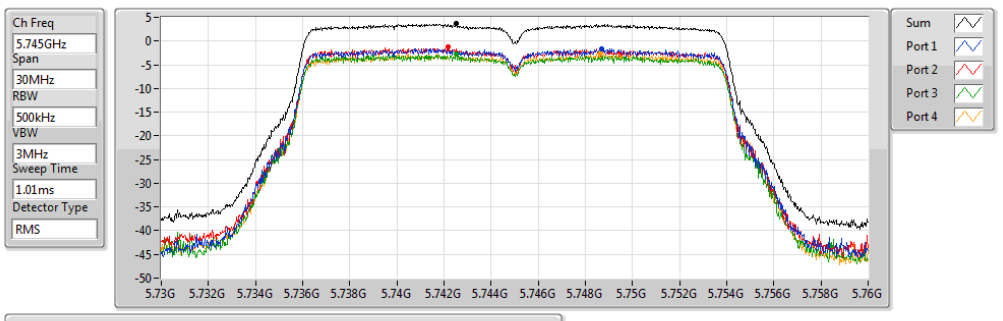
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.12	7.12	0.52	1.37	2.46	1.06

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



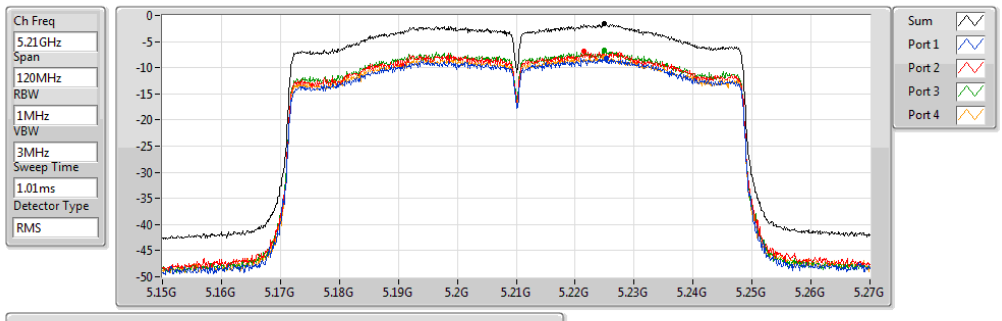
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	1.34	2.38	1.62	1.55

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5745MHz;TN,VN



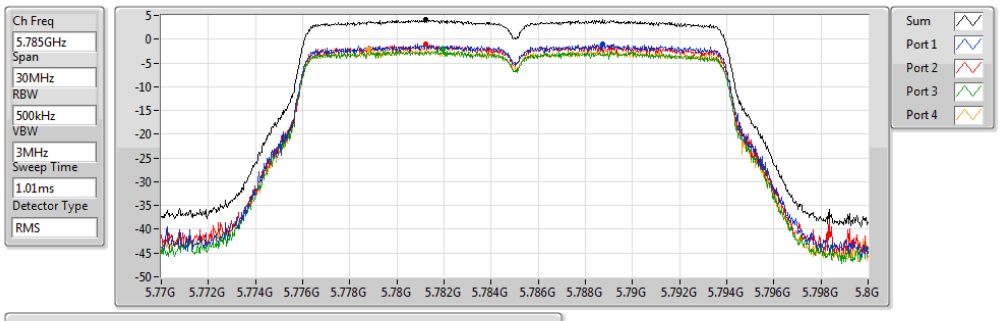
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	-1.60	-1.30	-2.76	-2.56

PSD;Band:5.2G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN,VN



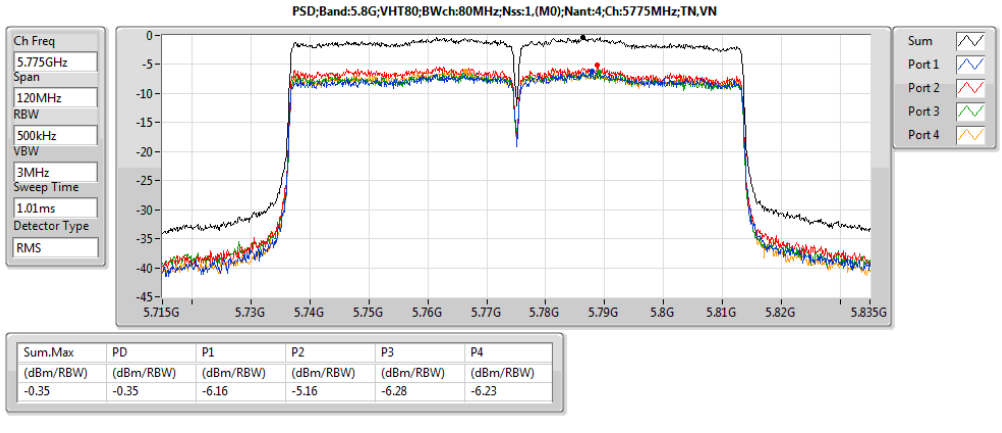
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.62	-1.62	-8.17	-6.92	-6.69	-7.99

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5785MHz;TN,VN



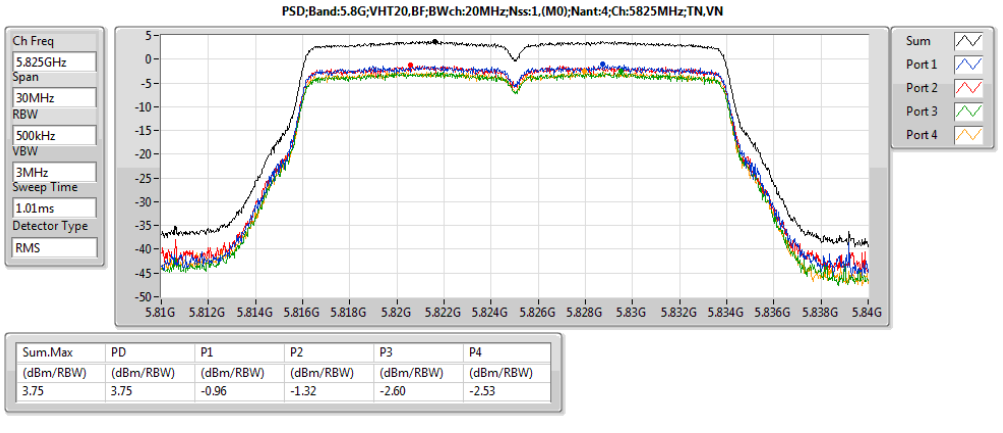
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	-0.92	-1.04	-2.11	-2.10

PSD;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



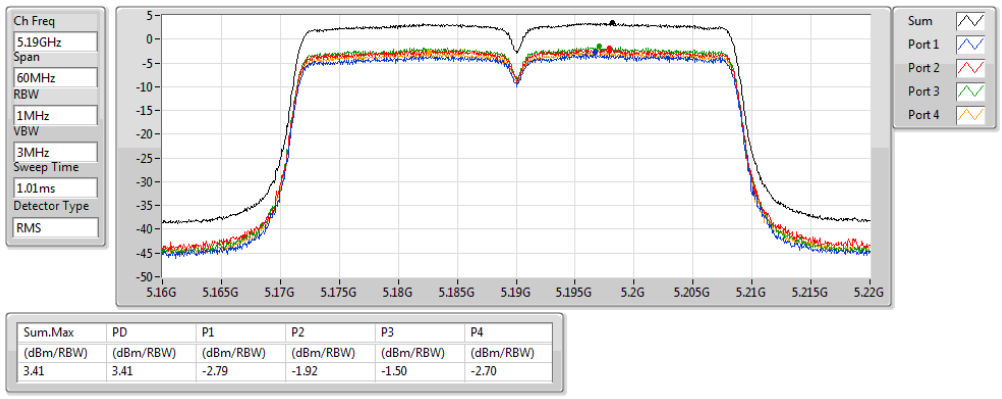
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.35	-0.35	-6.16	-5.16	-6.28	-6.23

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:4;Ch:5825MHz;TN,VN



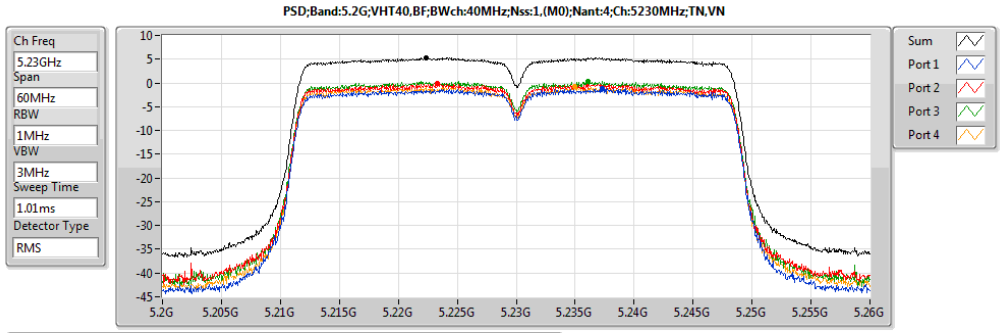
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	-0.96	-1.32	-2.60	-2.53

PSD;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5190MHz;TN,VN



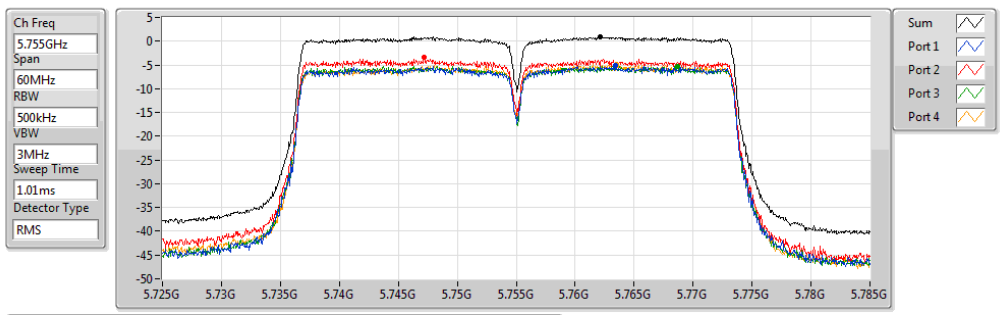
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.41	3.41	-2.79	-1.92	-1.50	-2.70

PSD;Band:5.2G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5230MHz;TN,VN



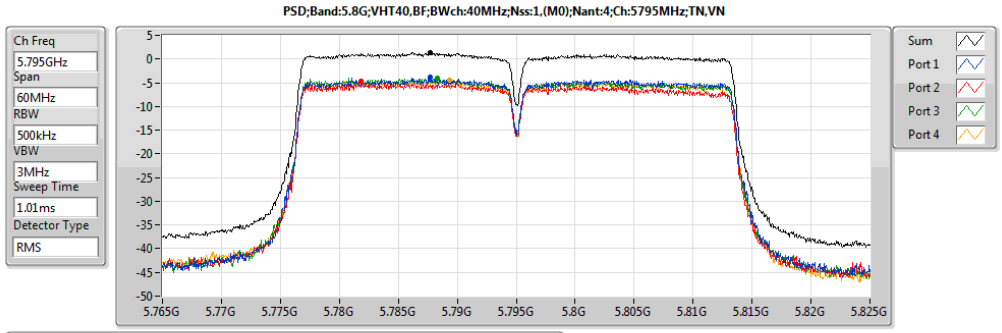
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.32	5.32	-1.23	-0.14	0.40	-0.77

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5755MHz;TN,VN



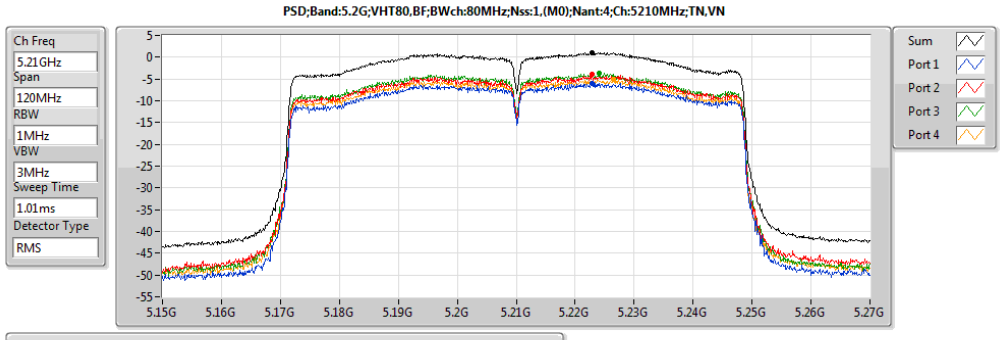
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-5.19	-3.41	-5.22	-4.80

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:4;Ch:5795MHz;TN,VN



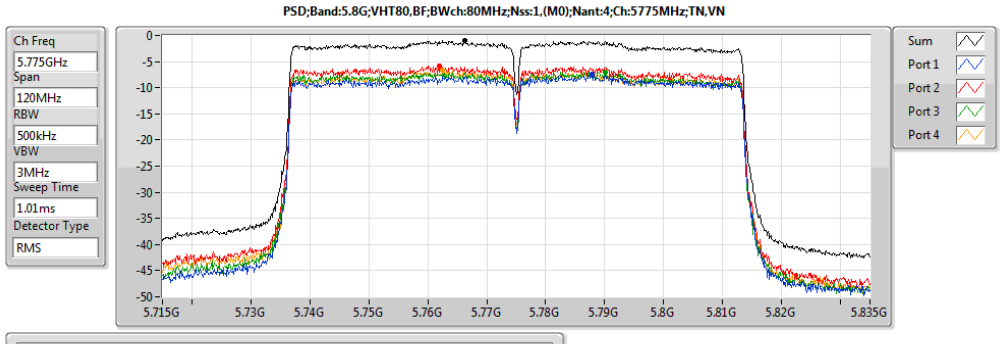
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-3.83	-4.64	-4.00	-4.41

PSD;Band:5.2G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5210MHz;TN,VN



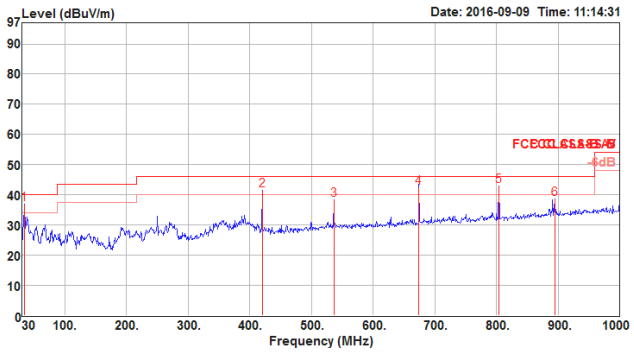
Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-6.03	-3.93	-3.65	-5.02

PSD;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:4;Ch:5775MHz;TN,VN



Sum.Max	PD	P1	P2	P3	P4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-7.36	-5.85	-6.97	-6.73

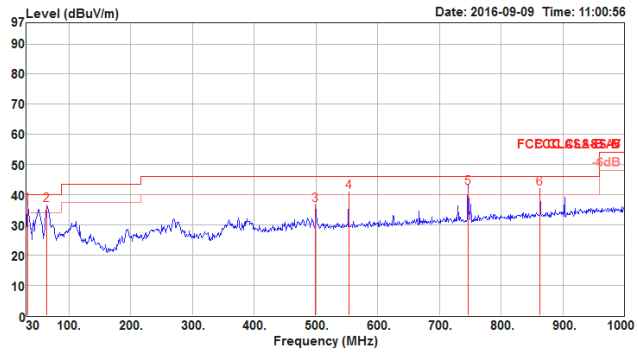
RSE below 1GHz Result			
Operating Mode	4	**Polarization**	Horizontal
Operating Function	CTX		



	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	33.88	37.00	40.00	-3.00	40.97	1.24	23.27	28.48	100	0	Peak	HORIZONTAL
2	419.94	41.45	46.00	-4.55	44.90	2.41	22.55	28.41	100	0	Peak	HORIZONTAL
3	536.34	38.48	46.00	-7.52	40.20	2.67	24.39	28.78	100	0	Peak	HORIZONTAL
4	674.08	42.40	46.00	-3.60	42.45	3.08	25.55	28.68	100	0	QP	HORIZONTAL
5	804.06	42.79	46.00	-3.21	41.20	3.29	26.67	28.37	100	0	Peak	HORIZONTAL
6	894.27	38.67	46.00	-7.33	35.70	3.44	27.55	28.02	100	0	Peak	HORIZONTAL

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

RSE below 1GHz Result			
Operating Mode	4	**Power Phase**	Vertical
Operating Function	CTX		



	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	32.91	36.60	40.00	-3.40	40.00	1.23	23.85	28.48	400	0	QP	VERTICAL
2	63.95	36.77	40.00	-3.23	51.23	1.42	12.52	28.40	400	0	Peak	VERTICAL
3	499.48	36.56	46.00	-9.44	39.14	2.58	23.60	28.76	400	0	Peak	VERTICAL
4	552.83	41.00	46.00	-5.00	42.37	2.71	24.71	28.79	400	0	Peak	VERTICAL
5	746.83	42.29	46.00	-3.71	41.61	3.22	25.98	28.52	400	0	QP	VERTICAL
6	863.23	42.20	46.00	-3.80	39.65	3.39	27.30	28.14	400	0	Peak	VERTICAL

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

Radiated Emissions (1GHz~40GHz)

Dipole Antenna

<For Non-Beamforming Mode>

Configurations	IEEE 802.11a CH 36 / 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	15536.94	46.60	54.00	-7.40	31.85	11.23	38.16	34.64	227	326	Average	HORIZONTAL
2	15539.88	60.40	74.00	-13.60	45.65	11.23	38.16	34.64	227	326	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	15535.30	59.42	74.00	-14.58	44.67	11.23	38.16	34.64	227	334	Peak	VERTICAL
2	15535.68	46.36	54.00	-7.64	31.61	11.23	38.16	34.64	227	334	Average	VERTICAL

Configurations	IEEE 802.11a CH 40 / 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	15537.44	46.48	54.00	-7.52	31.73	11.23	38.16	34.64	228	295	Average	HORIZONTAL
2	15540.98	59.76	74.00	-14.24	45.01	11.23	38.16	34.64	228	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	15536.00	59.60	74.00	-14.40	44.85	11.23	38.16	34.64	226	303	Peak	VERTICAL
2	15536.14	46.29	54.00	-7.71	31.54	11.23	38.16	34.64	226	303	Average	VERTICAL

Configurations	IEEE 802.11a CH 48 / 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	15717.98	59.33	74.00	-14.67	44.45	11.27	38.42	34.81	231	280	Peak	HORIZONTAL
2	15720.44	45.66	54.00	-8.34	30.78	11.27	38.42	34.81	231	280	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	15721.52	59.38	74.00	-14.62	44.50	11.27	38.42	34.81	232	292	Peak	VERTICAL
2	15723.72	45.63	54.00	-8.37	30.75	11.27	38.42	34.81	232	292	Average	VERTICAL

Configurations	IEEE 802.11a CH 149 / 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	11493.02	58.57	74.00	-15.43	45.07	9.62	38.50	34.62	236	301	Peak	HORIZONTAL
2	11493.16	45.31	54.00	-8.69	31.81	9.62	38.50	34.62	236	301	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	11491.76	44.42	54.00	-9.58	30.92	9.62	38.50	34.62	235	314	Average	VERTICAL
2	11492.14	57.58	74.00	-16.42	44.08	9.62	38.50	34.62	235	314	Peak	VERTICAL

Configurations	IEEE 802.11a CH 157 / 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	11570.04	57.10	74.00	-16.90	43.61	9.61	38.53	34.65	239	325	Peak	HORIZONTAL
2	11570.08	45.28	54.00	-8.72	31.79	9.61	38.53	34.65	239	325	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	11577.80	43.46	54.00	-10.54	29.97	9.61	38.53	34.65	225	330	Average	VERTICAL
2	11579.40	56.07	74.00	-17.93	42.58	9.61	38.53	34.65	225	330	Peak	VERTICAL

Configurations	IEEE 802.11a CH 165 / 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	11654.20	58.56	74.00	-15.44	45.07	9.60	38.57	34.68	226	343	Peak	HORIZONTAL
2	11655.56	45.22	54.00	-8.78	31.73	9.60	38.57	34.68	226	343	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	11655.60	42.64	54.00	-11.36	29.15	9.60	38.57	34.68	226	343	Average	VERTICAL
2	11656.24	56.70	74.00	-17.30	43.21	9.60	38.57	34.68	226	343	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36 / 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	15543.00	46.74	54.00	-7.26	31.99	11.23	38.16	34.64	217	10	Average	HORIZONTAL
2	15547.40	59.76	74.00	-14.24	45.01	11.23	38.16	34.64	217	10	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	15543.80	46.84	54.00	-7.16	32.09	11.23	38.16	34.64	145	142	Average	VERTICAL
2	15546.04	59.63	74.00	-14.37	44.88	11.23	38.16	34.64	145	142	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 40 / 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	10398.92	64.40	68.20	-3.80	51.30	9.77	38.41	35.08	225	295	Peak	HORIZONTAL
2	15591.92	59.48	74.00	-14.52	44.69	11.24	38.23	34.68	192	147	Peak	HORIZONTAL
3	15594.00	46.60	54.00	-7.40	31.81	11.24	38.23	34.68	192	147	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	10399.12	57.37	68.20	-10.83	44.27	9.77	38.41	35.08	211	355	Peak	VERTICAL
2	15599.24	59.46	74.00	-14.54	44.67	11.24	38.23	34.68	158	142	Peak	VERTICAL
3	15600.04	46.51	54.00	-7.49	31.72	11.24	38.23	34.68	158	142	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 48 / 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	10478.72	60.51	68.20	-7.69	47.31	9.75	38.48	35.03	230	60	Peak	HORIZONTAL
2	15722.20	59.37	74.00	-14.63	44.49	11.27	38.42	34.81	236	351	Peak	HORIZONTAL
3	15725.40	46.02	54.00	-7.98	31.14	11.27	38.42	34.81	236	351	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	10479.04	58.05	68.20	-10.15	44.85	9.75	38.48	35.03	210	355	Peak	VERTICAL
2	15717.52	59.30	74.00	-14.70	44.42	11.27	38.42	34.81	249	310	Peak	VERTICAL
3	15723.56	46.05	54.00	-7.95	31.17	11.27	38.42	34.81	249	310	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149 / 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	11486.40	59.06	74.00	-14.94	45.56	9.62	38.50	34.62	216	46	Peak	HORIZONTAL
2	11491.12	46.80	54.00	-7.20	33.30	9.62	38.50	34.62	216	46	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	11485.92	57.64	74.00	-16.36	44.14	9.62	38.50	34.62	211	14	Peak	VERTICAL
2	11490.52	45.37	54.00	-8.63	31.87	9.62	38.50	34.62	211	14	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 157 / 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	11568.88	56.59	74.00	-17.41	43.10	9.61	38.53	34.65	247	355	Peak	HORIZONTAL
2	11569.00	44.39	54.00	-9.61	30.90	9.61	38.53	34.65	247	355	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	11568.12	46.67	54.00	-7.33	33.18	9.61	38.53	34.65	260	358	Average	VERTICAL
2	11570.80	59.94	74.00	-14.06	46.45	9.61	38.53	34.65	260	358	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 165 / 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	11648.92	45.66	54.00	-8.34	32.19	9.60	38.55	34.68	206	336	Average	HORIZONTAL
2	11648.96	59.18	74.00	-14.82	45.71	9.60	38.55	34.68	206	336	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	11648.20	57.19	74.00	-16.81	43.72	9.60	38.55	34.68	269	352	Peak	VERTICAL
2	11653.08	45.21	54.00	-8.79	31.72	9.60	38.57	34.68	269	352	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38 / 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	15565.44	60.39	74.00	-13.61	45.60	11.24	38.23	34.68	248	135	Peak	HORIZONTAL
2	15568.48	47.21	54.00	-6.79	32.42	11.24	38.23	34.68	248	135	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	15557.44	60.66	74.00	-13.34	45.83	11.24	38.23	34.64	172	296	Peak	VERTICAL
2	15565.76	47.07	54.00	-6.93	32.28	11.24	38.23	34.68	172	296	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 46 / 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	15681.36	46.03	54.00	-7.97	31.19	11.26	38.35	34.77	250	128	Average	HORIZONTAL
2	15696.16	58.70	74.00	-15.30	43.78	11.27	38.42	34.77	250	128	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	15673.20	59.36	74.00	-14.64	44.52	11.26	38.35	34.77	200	360	Peak	VERTICAL
2	15674.48	46.14	54.00	-7.86	31.30	11.26	38.35	34.77	161	354	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151 / 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	11509.12	43.71	54.00	-10.29	30.22	9.62	38.50	34.63	210	322	Average	HORIZONTAL
2	11516.00	55.88	74.00	-18.12	42.39	9.62	38.50	34.63	210	322	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	11503.76	43.75	54.00	-10.25	30.25	9.62	38.50	34.62	243	0	Average	VERTICAL
2	11513.28	55.64	74.00	-18.36	42.15	9.62	38.50	34.63	243	0	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 159 / 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	11592.96	43.73	54.00	-10.27	30.25	9.60	38.54	34.66	216	343	Average	HORIZONTAL
2	11593.20	56.12	74.00	-17.88	42.64	9.60	38.54	34.66	216	343	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	11571.92	54.39	74.00	-19.61	40.90	9.61	38.53	34.65	250	141	Peak	VERTICAL
2	11581.84	42.22	54.00	-11.78	28.73	9.61	38.53	34.65	250	141	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42 / 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	15592.72	46.73	54.00	-7.27	31.94	11.24	38.23	34.68	177	124	Average	HORIZONTAL
2	15594.64	57.73	74.00	-16.27	42.94	11.24	38.23	34.68	177	124	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	15607.44	46.87	54.00	-7.13	32.01	11.25	38.29	34.68	264	356	Average	VERTICAL
2	15669.36	59.58	74.00	-14.42	44.74	11.26	38.35	34.77	264	356	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 155 / 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	11519.76	54.81	74.00	-19.19	41.32	9.61	38.51	34.63	166	70	Peak	HORIZONTAL
2	11519.92	41.71	54.00	-12.29	28.22	9.61	38.51	34.63	166	70	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	11546.00	54.02	74.00	-19.98	40.53	9.61	38.51	34.63	159	313	Peak	VERTICAL
2	11572.88	41.52	54.00	-12.48	28.03	9.61	38.53	34.65	159	313	Average	VERTICAL

<For Beamforming Mode>

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36 / 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	15541.00	46.23	54.00	-7.77	31.48	11.23	38.16	34.64	171	162	Average	HORIZONTAL
2	15541.76	59.61	74.00	-14.39	44.86	11.23	38.16	34.64	171	162	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	15535.42	46.41	54.00	-7.59	31.66	11.23	38.16	34.64	176	174	Average	VERTICAL
2	15544.74	59.63	74.00	-14.37	44.88	11.23	38.16	34.64	176	174	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 40 / 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	15599.02	46.22	54.00	-7.78	31.43	11.24	38.23	34.68	169	206	Average	HORIZONTAL
2	15601.64	59.57	74.00	-14.43	44.71	11.25	38.29	34.68	169	206	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	15598.64	59.46	74.00	-14.54	44.67	11.24	38.23	34.68	173	182	Peak	VERTICAL
2	15602.74	46.46	54.00	-7.54	31.60	11.25	38.29	34.68	173	182	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 48 / 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	15627.54	45.97	54.00	-8.03	31.16	11.25	38.29	34.73	180	168	Average	HORIZONTAL
2	15628.36	60.07	74.00	-13.93	45.26	11.25	38.29	34.73	180	168	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	15625.00	46.16	54.00	-7.84	31.35	11.25	38.29	34.73	197	221	Average	VERTICAL
2	15630.30	58.87	74.00	-15.13	44.06	11.25	38.29	34.73	197	221	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149 / 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	11490.64	55.26	74.00	-18.74	41.76	9.62	38.50	34.62	183	270	Peak	HORIZONTAL
2	11493.36	41.81	54.00	-12.19	28.31	9.62	38.50	34.62	183	270	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	11488.46	55.73	74.00	-18.27	42.23	9.62	38.50	34.62	174	310	Peak	VERTICAL
2	11489.16	41.97	54.00	-12.03	28.47	9.62	38.50	34.62	174	310	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 157 / 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	11566.46	53.90	74.00	-20.10	40.41	9.61	38.53	34.65	184	97	Peak	HORIZONTAL
2	11568.36	41.40	54.00	-12.60	27.91	9.61	38.53	34.65	184	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	11566.86	41.52	54.00	-12.48	28.03	9.61	38.53	34.65	170	50	Average	VERTICAL
2	11566.94	54.68	74.00	-19.32	41.19	9.61	38.53	34.65	170	50	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 165 / 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	11648.10	54.50	74.00	-19.50	41.03	9.60	38.55	34.68	166	186	Peak	HORIZONTAL
2	11650.86	41.86	54.00	-12.14	28.37	9.60	38.57	34.68	166	186	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	11645.80	54.78	74.00	-19.22	41.31	9.60	38.55	34.68	192	148	Peak	VERTICAL
2	11650.10	43.35	54.00	-10.65	29.88	9.60	38.55	34.68	192	148	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38 / 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	15568.70	44.18	54.00	-9.82	29.39	11.24	38.23	34.68	102	198	Average	HORIZONTAL
2	15568.95	57.34	74.00	-16.66	42.55	11.24	38.23	34.68	102	198	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	15569.95	57.19	74.00	-16.81	42.40	11.24	38.23	34.68	101	191	Peak	VERTICAL
2	15570.26	44.17	54.00	-9.83	29.38	11.24	38.23	34.68	101	191	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 46 / 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	15681.32	59.68	74.00	-14.32	44.84	11.26	38.35	34.77	173	235	Peak	HORIZONTAL
2	15681.56	46.09	54.00	-7.91	31.25	11.26	38.35	34.77	173	235	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	15684.40	46.16	54.00	-7.84	31.32	11.26	38.35	34.77	145	56	Average	VERTICAL
2	15690.44	59.00	74.00	-15.00	44.16	11.26	38.35	34.77	145	56	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151 / 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	11510.16	42.76	54.00	-11.24	29.27	9.62	38.50	34.63	229	30	Average	HORIZONTAL
2	11515.68	56.36	74.00	-17.64	42.87	9.62	38.50	34.63	229	30	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	11501.12	43.15	54.00	-10.85	29.65	9.62	38.50	34.62	175	293	Average	VERTICAL
2	11507.00	55.15	74.00	-18.85	41.65	9.62	38.50	34.62	175	293	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 159 / 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	11586.40	42.40	54.00	-11.60	28.92	9.60	38.54	34.66	239	322	Average	HORIZONTAL
2	11587.92	54.91	74.00	-19.09	41.43	9.60	38.54	34.66	239	322	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	11572.00	43.91	54.00	-10.09	30.42	9.61	38.53	34.65	226	66	Average	VERTICAL
2	11585.12	55.04	74.00	-18.96	41.56	9.60	38.54	34.66	226	66	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42 / 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	15610.96	46.63	54.00	-7.37	31.82	11.25	38.29	34.73	250	341	Average	HORIZONTAL
2	15630.72	59.16	74.00	-14.84	44.35	11.25	38.29	34.73	250	341	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	15611.04	46.56	54.00	-7.44	31.75	11.25	38.29	34.73	193	140	Average	VERTICAL
2	15641.84	59.06	74.00	-14.94	44.25	11.25	38.29	34.73	193	140	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 155 / 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	11534.48	42.00	54.00	-12.00	28.51	9.61	38.51	34.63	176	271	Average	HORIZONTAL
2	11537.60	54.59	74.00	-19.41	41.10	9.61	38.51	34.63	176	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	11532.72	41.46	54.00	-12.54	27.97	9.61	38.51	34.63	182	312	Average	VERTICAL
2	11568.40	54.21	74.00	-19.79	40.72	9.61	38.53	34.65	182	312	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.

Directional Antenna Antenna

<For Non-Beamforming Mode>

Configurations	IEEE 802.11a CH 36 / 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	15538.80	60.13	74.00	-13.87	45.38	11.23	38.16	34.64	107	114	Peak	HORIZONTAL
2	15540.00	46.87	54.00	-7.13	32.12	11.23	38.16	34.64	107	114	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	15535.34	60.19	74.00	-13.81	45.44	11.23	38.16	34.64	107	107	Peak	VERTICAL
2	15538.30	47.49	54.00	-6.51	32.74	11.23	38.16	34.64	107	107	Average	VERTICAL

Configurations	IEEE 802.11a CH 40 / 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	15596.68	60.39	74.00	-13.61	45.60	11.24	38.23	34.68	109	313	Peak	HORIZONTAL
2	15597.12	46.76	54.00	-7.24	31.97	11.24	38.23	34.68	109	313	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	15595.08	46.55	54.00	-7.45	31.76	11.24	38.23	34.68	105	336	Average	VERTICAL
2	15601.66	59.91	74.00	-14.09	45.05	11.25	38.29	34.68	105	336	Peak	VERTICAL

Configurations	IEEE 802.11a CH 48 / 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	15718.66	45.95	54.00	-8.05	31.07	11.27	38.42	34.81	108	304	Average	HORIZONTAL
2	15720.90	59.13	74.00	-14.87	44.25	11.27	38.42	34.81	108	304	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	15716.22	46.07	54.00	-7.93	31.19	11.27	38.42	34.81	106	298	Average	VERTICAL
2	15722.40	59.22	74.00	-14.78	44.34	11.27	38.42	34.81	106	298	Peak	VERTICAL

Configurations	IEEE 802.11a CH 149 / 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	11489.88	54.80	74.00	-19.20	41.30	9.62	38.50	34.62	110	295	Peak	HORIZONTAL
2	11493.34	41.65	54.00	-12.35	28.15	9.62	38.50	34.62	110	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	11489.80	55.01	74.00	-18.99	41.51	9.62	38.50	34.62	109	288	Peak	VERTICAL
2	11493.76	41.75	54.00	-12.25	28.25	9.62	38.50	34.62	109	288	Average	VERTICAL

Configurations	IEEE 802.11a CH 157 / 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	11565.66	41.03	54.00	-12.97	27.54	9.61	38.53	34.65	110	266	Average	HORIZONTAL
2	11569.60	54.10	74.00	-19.90	40.61	9.61	38.53	34.65	110	266	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	11568.70	41.11	54.00	-12.89	27.62	9.61	38.53	34.65	108	298	Average	VERTICAL
2	11572.08	54.42	74.00	-19.58	40.93	9.61	38.53	34.65	108	298	Peak	VERTICAL

Configurations	IEEE 802.11a CH 165 / 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	11650.30	54.84	74.00	-19.16	41.37	9.60	38.55	34.68	111	315	Peak	HORIZONTAL
2	11653.08	41.05	54.00	-12.95	27.56	9.60	38.57	34.68	111	315	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	11648.20	53.96	74.00	-20.04	40.49	9.60	38.55	34.68	108	295	Peak	VERTICAL
2	11653.60	41.21	54.00	-12.79	27.72	9.60	38.57	34.68	108	295	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36 / 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	15536.52	46.77	54.00	-7.23	32.02	11.23	38.16	34.64	109	281	Average	HORIZONTAL
2	15536.60	59.83	74.00	-14.17	45.08	11.23	38.16	34.64	109	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	15535.38	46.99	54.00	-7.01	32.24	11.23	38.16	34.64	107	304	Average	VERTICAL
2	15544.64	60.54	74.00	-13.46	45.79	11.23	38.16	34.64	107	304	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 40 / 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	15598.72	59.63	74.00	-14.37	44.84	11.24	38.23	34.68	107	284	Peak	HORIZONTAL
2	15599.20	46.38	54.00	-7.62	31.59	11.24	38.23	34.68	107	284	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	15598.76	59.80	74.00	-14.20	45.01	11.24	38.23	34.68	106	292	Peak	VERTICAL
2	15599.92	46.41	54.00	-7.59	31.62	11.24	38.23	34.68	106	292	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 48 / 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	15716.68	46.04	54.00	-7.96	31.16	11.27	38.42	34.81	105	305	Average	HORIZONTAL
2	15720.06	59.86	74.00	-14.14	44.98	11.27	38.42	34.81	105	305	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	15715.70	59.13	74.00	-14.87	44.25	11.27	38.42	34.81	103	295	Peak	VERTICAL
2	15724.52	45.98	54.00	-8.02	31.10	11.27	38.42	34.81	103	295	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149 / 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	11488.46	55.49	74.00	-18.51	41.99	9.62	38.50	34.62	109	302	Peak	HORIZONTAL
2	11490.14	41.81	54.00	-12.19	28.31	9.62	38.50	34.62	109	302	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	11487.32	41.98	54.00	-12.02	28.48	9.62	38.50	34.62	112	312	Average	VERTICAL
2	11490.96	55.13	74.00	-18.87	41.63	9.62	38.50	34.62	112	312	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 157 / 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	11566.64	53.49	74.00	-20.51	40.00	9.61	38.53	34.65	108	308	Peak	HORIZONTAL
2	11572.04	40.84	54.00	-13.16	27.35	9.61	38.53	34.65	108	308	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	11565.82	55.44	74.00	-18.56	41.95	9.61	38.53	34.65	110	315	Peak	VERTICAL
2	11565.94	40.91	54.00	-13.09	27.42	9.61	38.53	34.65	110	315	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 165 / 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	11586.02	41.05	54.00	-12.95	27.57	9.60	38.54	34.66	112	319	Average	HORIZONTAL
2	11589.76	54.42	74.00	-19.58	40.94	9.60	38.54	34.66	112	319	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	11585.10	41.19	54.00	-12.81	27.71	9.60	38.54	34.66	110	313	Average	VERTICAL
2	11589.06	53.95	74.00	-20.05	40.47	9.60	38.54	34.66	110	313	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38 / 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	15572.58	60.42	74.00	-13.58	45.63	11.24	38.23	34.68	110	310	Peak	HORIZONTAL
2	15573.54	46.63	54.00	-7.37	31.84	11.24	38.23	34.68	110	310	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	15567.80	46.64	54.00	-7.36	31.85	11.24	38.23	34.68	118	331	Average	VERTICAL
2	15568.90	60.66	74.00	-13.34	45.87	11.24	38.23	34.68	118	331	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 46 / 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	15690.00	59.73	74.00	-14.27	44.89	11.26	38.35	34.77	109	290	Peak	HORIZONTAL
2	15690.00	45.91	54.00	-8.09	31.07	11.26	38.35	34.77	109	290	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	15690.00	59.42	74.00	-14.58	44.58	11.26	38.35	34.77	112	321	Peak	VERTICAL
2	15690.00	46.25	54.00	-7.75	31.41	11.26	38.35	34.77	112	321	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151 / 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	11510.00	54.92	74.00	-19.08	41.43	9.62	38.50	34.63	109	330	Peak	HORIZONTAL
2	11513.30	41.83	54.00	-12.17	28.34	9.62	38.50	34.63	109	330	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	11510.00	41.71	54.00	-12.29	28.22	9.62	38.50	34.63	113	302	Average	VERTICAL
2	11510.00	56.64	74.00	-17.36	43.15	9.62	38.50	34.63	113	302	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 159 / 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	11587.84	53.77	74.00	-20.23	40.29	9.60	38.54	34.66	119	307	Peak	HORIZONTAL
2	11591.64	40.89	54.00	-13.11	27.41	9.60	38.54	34.66	119	307	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	11585.74	41.14	54.00	-12.86	27.66	9.60	38.54	34.66	120	295	Average	VERTICAL
2	11591.80	54.39	74.00	-19.61	40.91	9.60	38.54	34.66	120	295	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42 / 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	15632.42	45.98	54.00	-8.02	31.17	11.25	38.29	34.73	108	313	Average	HORIZONTAL
2	15633.78	59.02	74.00	-14.98	44.21	11.25	38.29	34.73	108	313	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	15625.78	46.12	54.00	-7.88	31.31	11.25	38.29	34.73	107	325	Average	VERTICAL
2	15626.68	59.26	74.00	-14.74	44.45	11.25	38.29	34.73	107	325	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 155 / 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	11546.44	41.09	54.00	-12.91	27.60	9.61	38.51	34.63	108	302	Average	HORIZONTAL
2	11550.40	54.25	74.00	-19.75	40.76	9.61	38.53	34.65	108	302	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	11546.64	41.32	54.00	-12.68	27.85	9.61	38.51	34.65	106	285	Average	VERTICAL
2	11551.00	55.01	74.00	-18.99	41.52	9.61	38.53	34.65	106	285	Peak	VERTICAL

<For Beamforming Mode>

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36 / 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	15545.07	46.35	54.00	-7.65	31.60	11.23	38.16	34.64	175	117	Average	HORIZONTAL
2	15548.65	59.14	74.00	-14.86	44.39	11.23	38.16	34.64	175	117	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	15537.45	59.25	74.00	-14.75	44.50	11.23	38.16	34.64	244	212	Peak	VERTICAL
2	15546.45	46.37	54.00	-7.63	31.62	11.23	38.16	34.64	244	212	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 40 / 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	15601.62	47.04	54.00	-6.96	32.18	11.25	38.29	34.68	214	272	Average	HORIZONTAL
2	15608.83	59.19	74.00	-14.81	44.33	11.25	38.29	34.68	214	272	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	15591.61	59.11	74.00	-14.89	44.32	11.24	38.23	34.68	183	68	Peak	VERTICAL
2	15593.29	46.64	54.00	-7.36	31.85	11.24	38.23	34.68	183	68	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 48 / 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	15711.43	60.47	74.00	-13.53	45.55	11.27	38.42	34.77	246	266	Peak	HORIZONTAL
2	15718.93	47.72	54.00	-6.28	32.84	11.27	38.42	34.81	246	266	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	15717.13	60.64	74.00	-13.36	45.76	11.27	38.42	34.81	218	160	Peak	VERTICAL
2	15726.11	47.64	54.00	-6.36	32.76	11.27	38.42	34.81	218	160	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149 / 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	11496.40	55.99	74.00	-18.01	42.49	9.62	38.50	34.62	191	330	Peak	HORIZONTAL
2	11497.15	43.89	54.00	-10.11	30.39	9.62	38.50	34.62	191	330	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	11488.81	55.77	74.00	-18.23	42.27	9.62	38.50	34.62	184	66	Peak	VERTICAL
2	11489.48	42.97	54.00	-11.03	29.47	9.62	38.50	34.62	184	66	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 157 / 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	11568.03	44.71	54.00	-9.29	31.22	9.61	38.53	34.65	191	286	Average	HORIZONTAL
2	11571.13	57.67	74.00	-16.33	44.18	9.61	38.53	34.65	191	286	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	11565.25	56.82	74.00	-17.18	43.33	9.61	38.53	34.65	154	49	Peak	VERTICAL
2	11578.39	44.82	54.00	-9.18	31.33	9.61	38.53	34.65	154	49	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 165 / 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	11653.18	57.33	74.00	-16.67	43.84	9.60	38.57	34.68	194	312	Peak	HORIZONTAL
2	11655.59	45.05	54.00	-8.95	31.56	9.60	38.57	34.68	194	312	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	11644.79	45.10	54.00	-8.90	31.63	9.60	38.55	34.68	226	56	Average	VERTICAL
2	11652.87	57.72	74.00	-16.28	44.23	9.60	38.57	34.68	226	56	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38 / 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	15576.24	46.79	54.00	-7.21	32.00	11.24	38.23	34.68	170	238	Average	HORIZONTAL
2	15586.88	59.99	74.00	-14.01	45.20	11.24	38.23	34.68	170	238	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	15550.80	47.09	54.00	-6.91	32.34	11.23	38.16	34.64	252	55	Average	VERTICAL
2	15585.44	60.22	74.00	-13.78	45.43	11.24	38.23	34.68	252	55	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 46 / 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	15688.76	59.16	74.00	-14.84	44.32	11.26	38.35	34.77	168	204	Peak	HORIZONTAL
2	15692.00	45.98	54.00	-8.02	31.06	11.27	38.42	34.77	168	204	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	15686.80	46.03	54.00	-7.97	31.19	11.26	38.35	34.77	120	10	Average	VERTICAL
2	15690.16	58.93	74.00	-15.07	44.09	11.26	38.35	34.77	120	10	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151 / 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	11503.04	55.13	74.00	-18.87	41.63	9.62	38.50	34.62	255	57	Peak	HORIZONTAL
2	11504.36	42.74	54.00	-11.26	29.24	9.62	38.50	34.62	255	57	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	11503.20	55.82	74.00	-18.18	42.32	9.62	38.50	34.62	249	246	Peak	VERTICAL
2	11506.20	42.04	54.00	-11.96	28.54	9.62	38.50	34.62	249	246	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 159 / 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	11590.08	41.76	54.00	-12.24	28.28	9.60	38.54	34.66	189	291	Average	HORIZONTAL
2	11595.52	54.89	74.00	-19.11	41.41	9.60	38.54	34.66	189	291	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	11586.48	53.89	74.00	-20.11	40.41	9.60	38.54	34.66	256	5	Peak	VERTICAL
2	11596.12	41.36	54.00	-12.64	27.88	9.60	38.54	34.66	256	5	Average	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42 / 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	15611.04	46.41	54.00	-7.59	31.60	11.25	38.29	34.73	177	262	Average	HORIZONTAL
2	15626.08	58.90	74.00	-15.10	44.09	11.25	38.29	34.73	177	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	15613.60	46.38	54.00	-7.62	31.57	11.25	38.29	34.73	286	98	Average	VERTICAL
2	15617.60	58.86	74.00	-15.14	44.05	11.25	38.29	34.73	286	98	Peak	VERTICAL

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 155 / 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	11543.44	54.48	74.00	-19.52	40.99	9.61	38.51	34.63	184	296	Peak	HORIZONTAL
2	11563.20	41.84	54.00	-12.16	28.35	9.61	38.53	34.65	184	296	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	11533.68	41.99	54.00	-12.01	28.50	9.61	38.51	34.63	210	94	Average	VERTICAL
2	11537.60	53.90	74.00	-20.10	40.41	9.61	38.51	34.63	210	94	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.

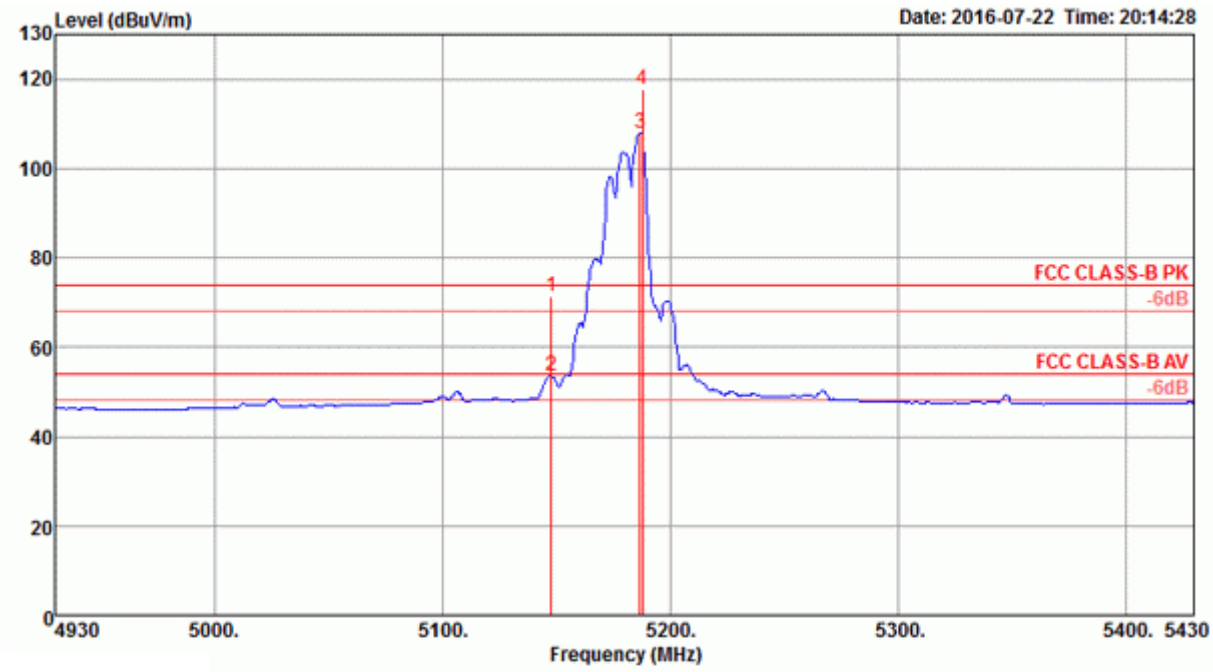
Band Edge Emissions

Dipole Antenna

<For Non-Beamforming Mode>

Configurations	IEEE 802.11a CH 36, 40, 48 / Chain 1 + Chain 2 + Chain 3 + Chain 4

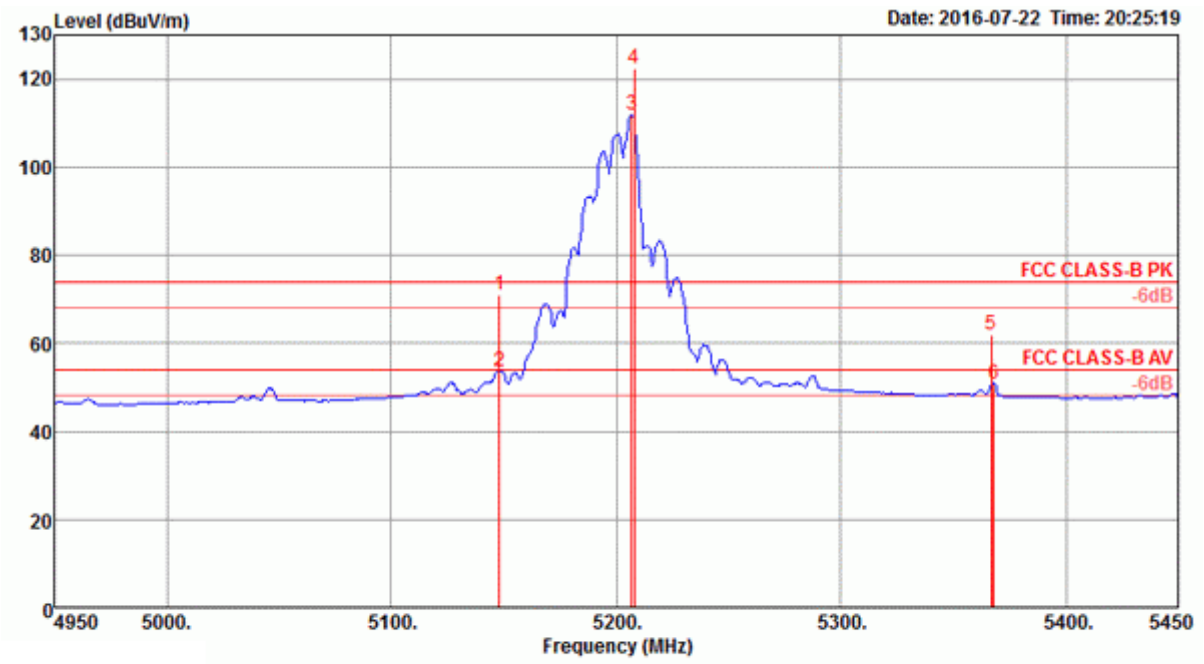
Channel 36



	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	5148.00	71.25	74.00	-2.75	64.51	7.90	33.31	34.47	285	308	Peak	HORIZONTAL
2	5148.00	53.56	54.00	-0.44	46.82	7.90	33.31	34.47	285	308	Average	HORIZONTAL
3	5187.00	107.93			101.04	7.98	33.38	34.47	285	308	Average	HORIZONTAL
4	5188.00	117.68			110.79	7.98	33.38	34.47	285	308	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

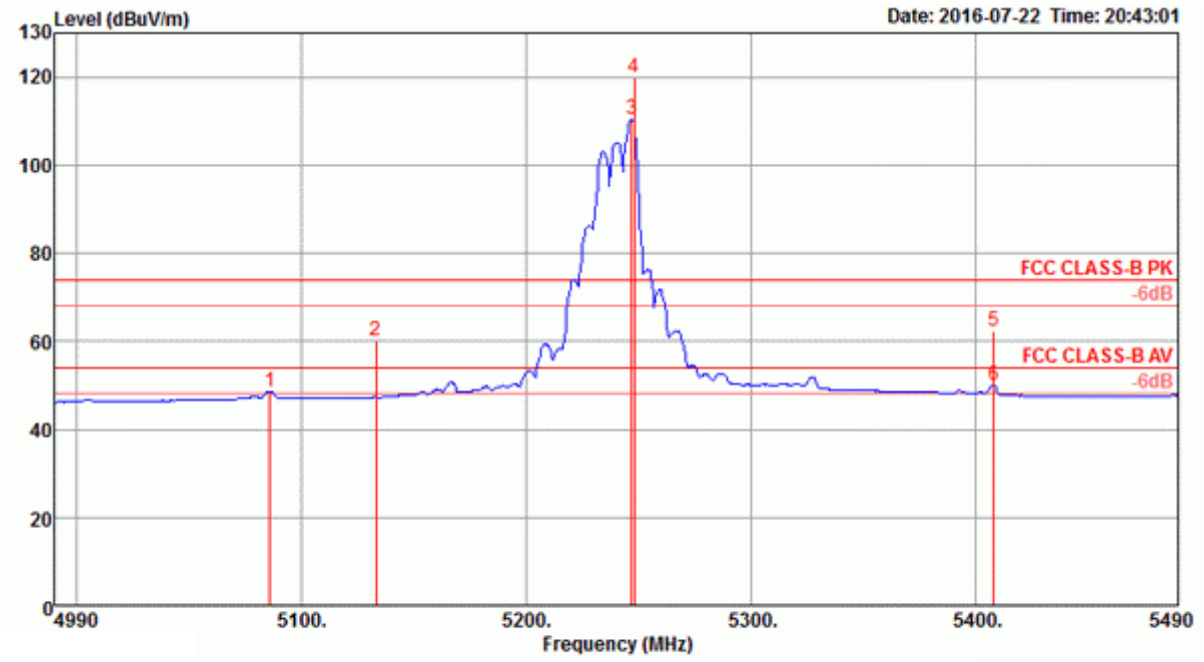
Channel 40



	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	5148.00	71.05	74.00	-2.95	64.31	7.90	33.31	34.47	252	309	Peak	HORIZONTAL
2	5148.00	53.70	54.00	-0.30	46.96	7.90	33.31	34.47	252	309	Average	HORIZONTAL
3	5207.00	111.74	54.00			7.97	33.40	34.47	252	309	Average	HORIZONTAL
4	5208.00	122.40	74.00			7.97	33.40	34.47	252	309	Peak	HORIZONTAL
5	5367.00	61.78	74.00	-12.22	54.76	7.88	33.61	34.47	252	309	Peak	HORIZONTAL
6	5368.00	50.79	54.00	-3.21	43.77	7.88	33.61	34.47	252	309	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

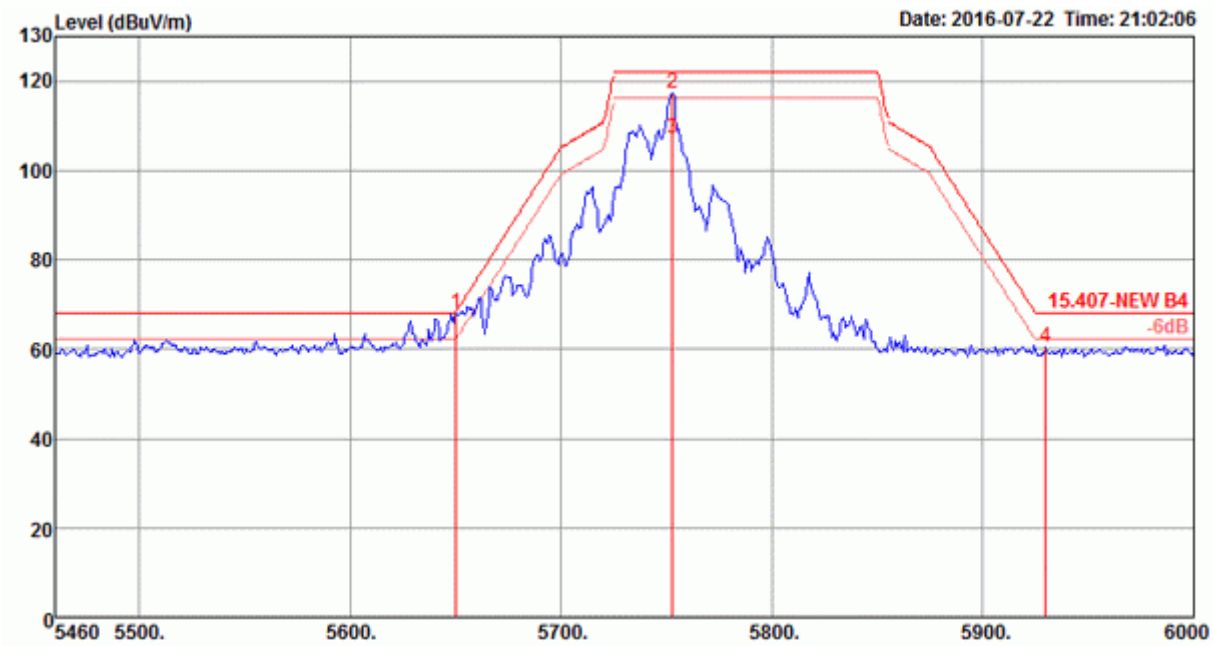


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5086.00	48.63	54.00	-5.37	42.07	7.80	33.23	34.47	246	311	Average	HORIZONTAL
2	5133.00	60.26	74.00	-13.74	53.56	7.88	33.29	34.47	246	311	Peak	HORIZONTAL
3	5247.00	110.36	54.00			7.94	33.46	34.47	246	311	Average	HORIZONTAL
4	5248.00	120.01	74.00			7.94	33.46	34.47	246	311	Peak	HORIZONTAL
5	5408.00	62.18	74.00	-11.82	55.11	7.87	33.67	34.47	246	311	Peak	HORIZONTAL
6	5408.00	50.10	54.00	-3.90	43.03	7.87	33.67	34.47	246	311	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Configurations	IEEE 802.11a CH 149, 157, 165 / Chain 1 + Chain 2 + Chain 3 + Chain 4

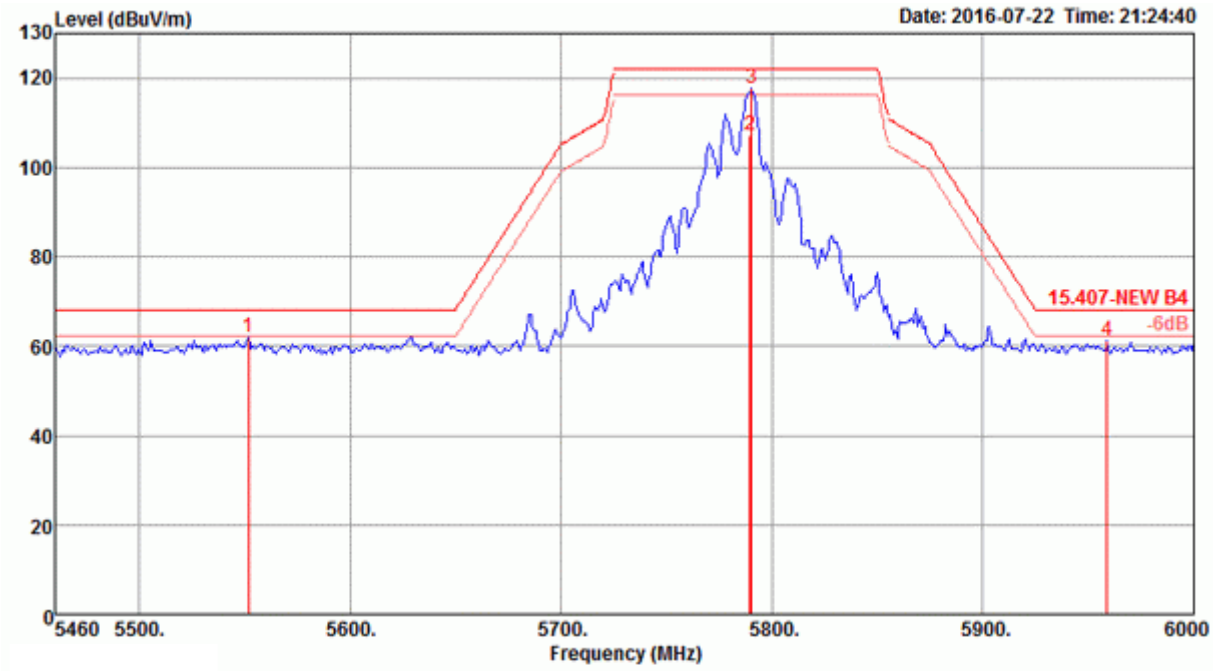
Channel 149



	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	5650.08	67.96	68.26	-0.30	60.29	7.92	34.25	34.50	304	302	Peak	HORIZONTAL
2	5752.68	117.34			109.45	7.86	34.55	34.52	304	302	Peak	HORIZONTAL
3	5752.68	107.11			99.22	7.86	34.55	34.52	304	302	Average	HORIZONTAL
4	5929.80	60.46	68.20	-7.74	52.17	7.75	35.10	34.56	304	302	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

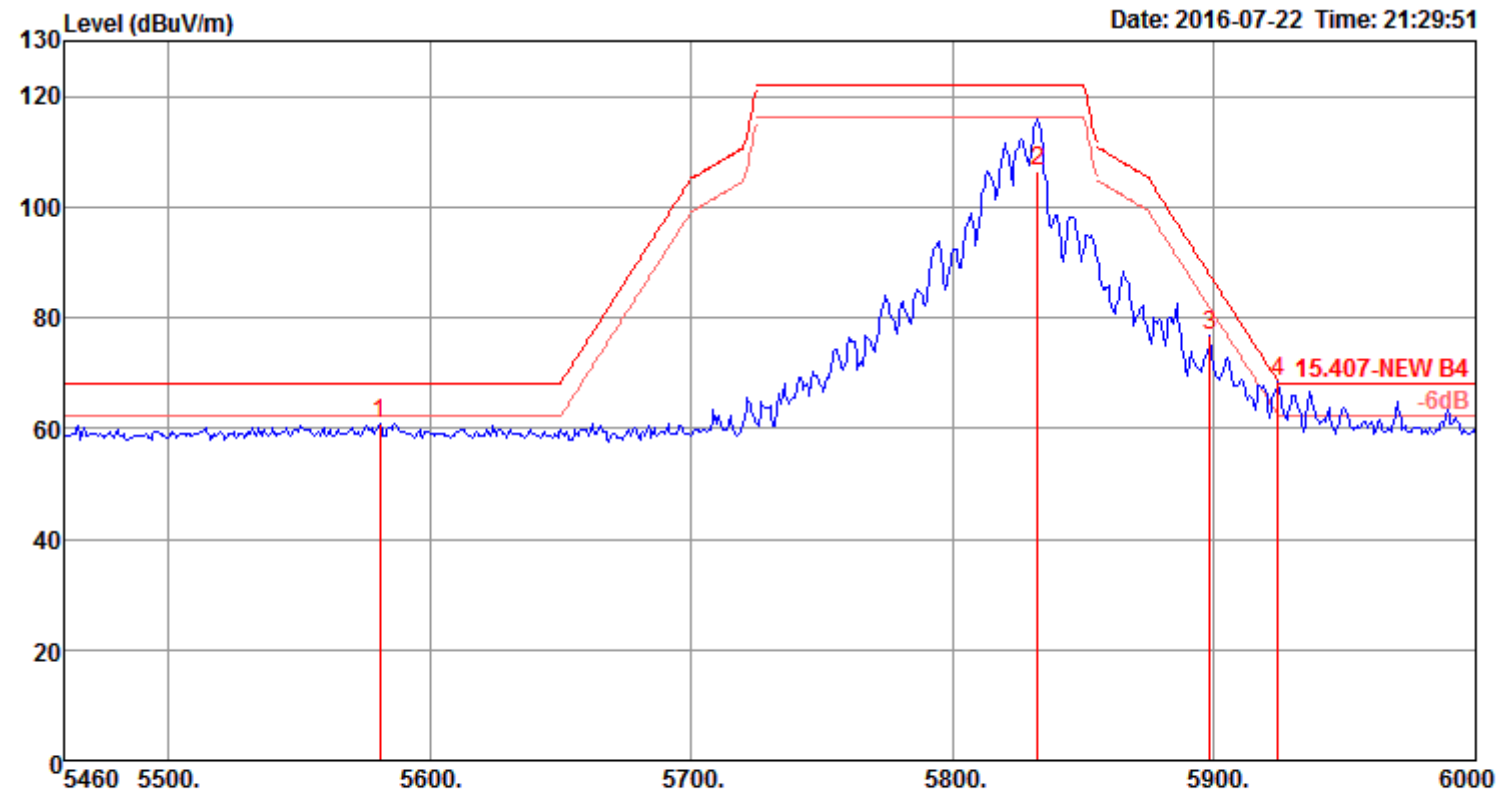
Channel 157



	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	5551.80	61.98	68.20	-6.22	54.58	7.93	33.95	34.48	300	3	Peak	VERTICAL
2	5789.40	107.17			99.17	7.83	34.70	34.53	300	3	Average	VERTICAL
3	5790.48	117.74			109.74	7.83	34.70	34.53	300	3	Peak	VERTICAL
4	5958.96	61.20	68.20	-7.00	52.83	7.73	35.20	34.56	300	3	Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

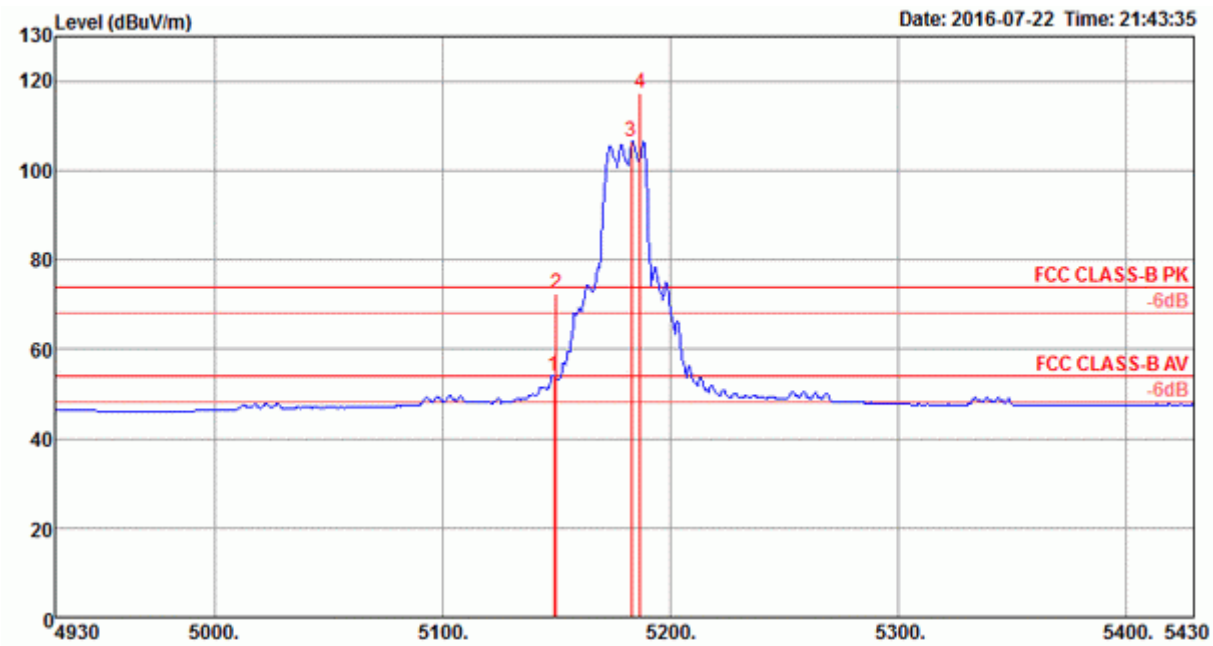


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5580.96	60.90	68.20	-7.30	53.40	7.94	34.05	34.49	250	82	Peak	HORIZONTAL
2	5832.60	106.33			98.26	7.81	34.80	34.54	250	82	Average	HORIZONTAL
3	5898.48	76.84			68.62	7.77	35.00	34.55	250	82	Peak	HORIZONTAL
4	5924.40	68.41	68.64	-0.23	60.12	7.75	35.10	34.56	250	82	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2 + Chain 3 + Chain 4

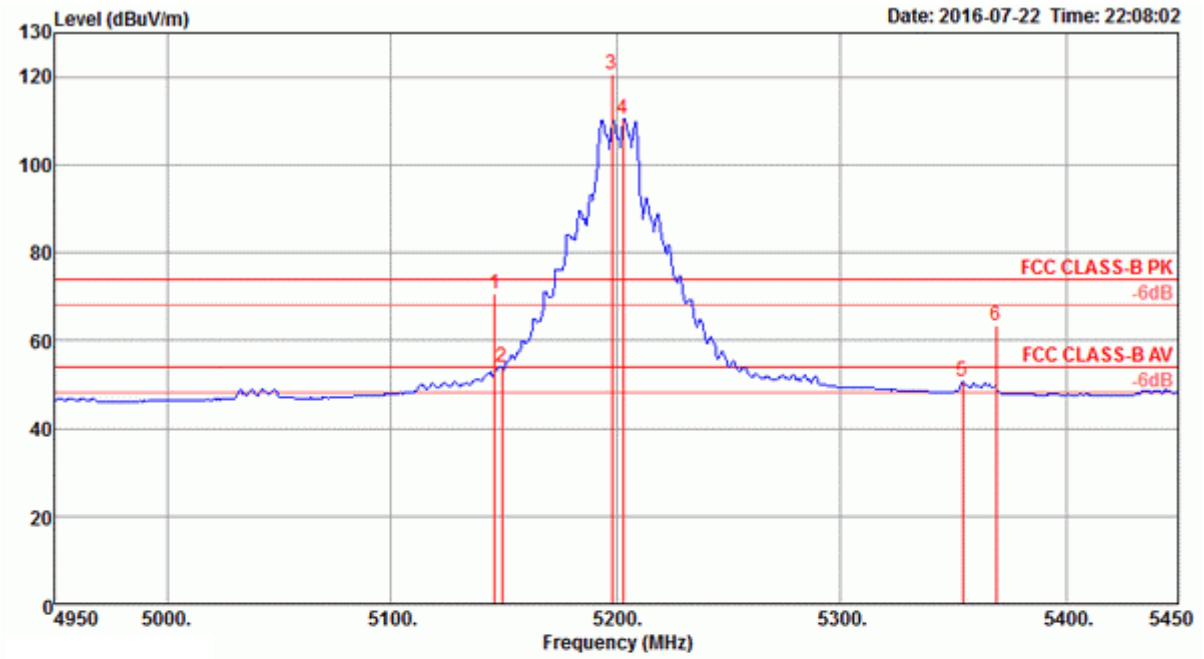
Channel 36



	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	5149.00	53.98	54.00	-0.02	47.24	7.90	33.31	34.47	282	309	Average	HORIZONTAL
2	5150.00	72.35	74.00	-1.65	65.61	7.90	33.31	34.47	282	309	Peak	HORIZONTAL
3	5183.00	106.51			99.68	7.95	33.35	34.47	282	309	Average	HORIZONTAL
4	5187.00	117.15			110.26	7.98	33.38	34.47	282	309	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

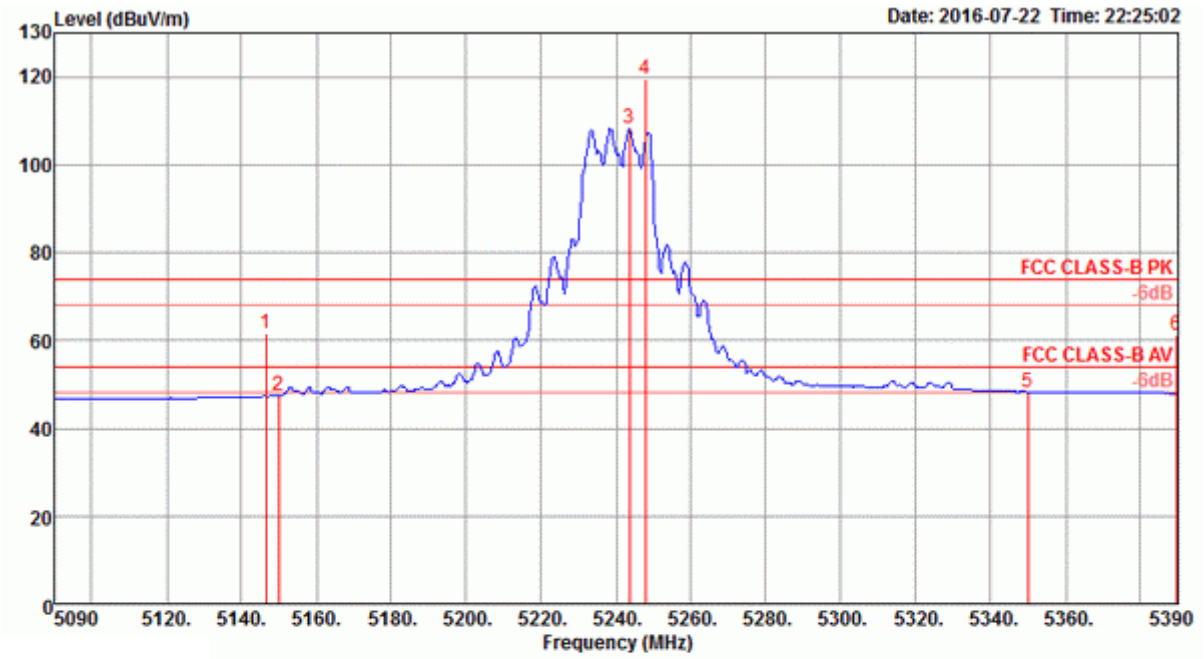
Channel 40



	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	5146.00	70.78	74.00	-3.22	64.04	7.90	33.31	34.47	251	309	Peak	HORIZONTAL
2	5149.00	53.95	54.00	-0.05	47.21	7.90	33.31	34.47	251	309	Average	HORIZONTAL
3	5198.00	120.65			113.76	7.98	33.38	34.47	251	309	Peak	HORIZONTAL
4	5203.00	110.29			103.39	7.97	33.40	34.47	251	309	Average	HORIZONTAL
5	5354.00	50.55	54.00	-3.45	43.54	7.89	33.59	34.47	251	309	Average	HORIZONTAL
6	5369.00	63.53	74.00	-10.47	56.51	7.88	33.61	34.47	251	309	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

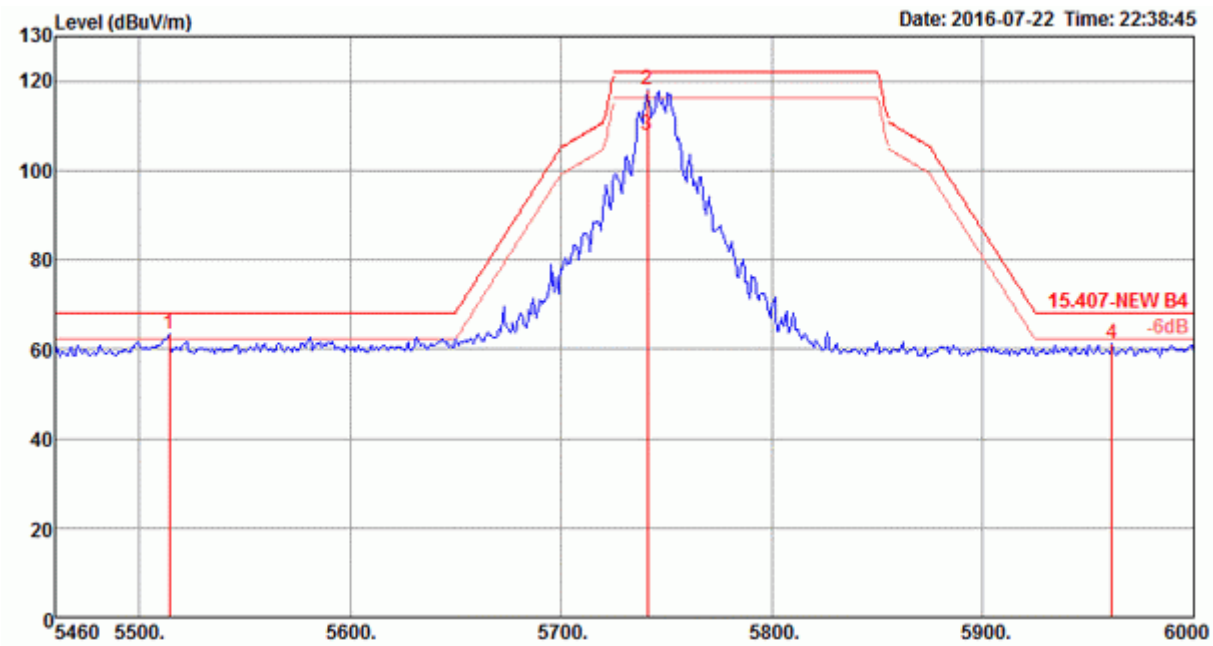


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5146.40	61.67	74.00	-12.33	54.93	7.90	33.31	34.47	282	312	Peak	HORIZONTAL
2	5150.00	47.32	54.00	-6.68	40.58	7.90	33.31	34.47	282	312	Average	HORIZONTAL
3	5243.60	108.17	54.00			7.95	33.44	34.47	282	312	Average	HORIZONTAL
4	5247.80	119.45	74.00			7.94	33.46	34.47	282	312	Peak	HORIZONTAL
5	5350.00	48.32	54.00	-5.68	41.31	7.89	33.59	34.47	282	312	Average	HORIZONTAL
6	5389.40	61.19	74.00	-12.81	54.15	7.86	33.65	34.47	282	312	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2 + Chain 3 + Chain 4

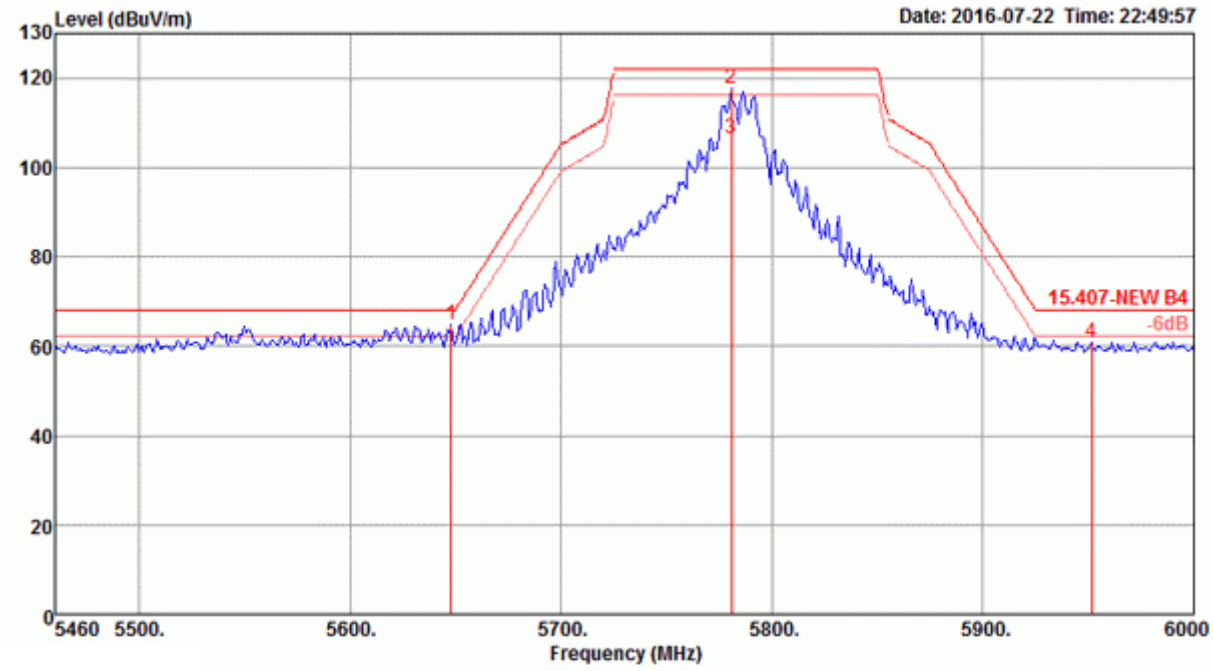
Channel 149



	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	5514.00	63.19	68.20	-5.01	55.89	7.92	33.85	34.47	265	54	Peak	HORIZONTAL
2	5740.80	117.87			109.98	7.86	34.55	34.52	265	54	Peak	HORIZONTAL
3	5740.80	107.99			100.10	7.86	34.55	34.52	265	54	Average	HORIZONTAL
4	5961.12	61.02	68.20	-7.18	52.65	7.73	35.20	34.56	265	54	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

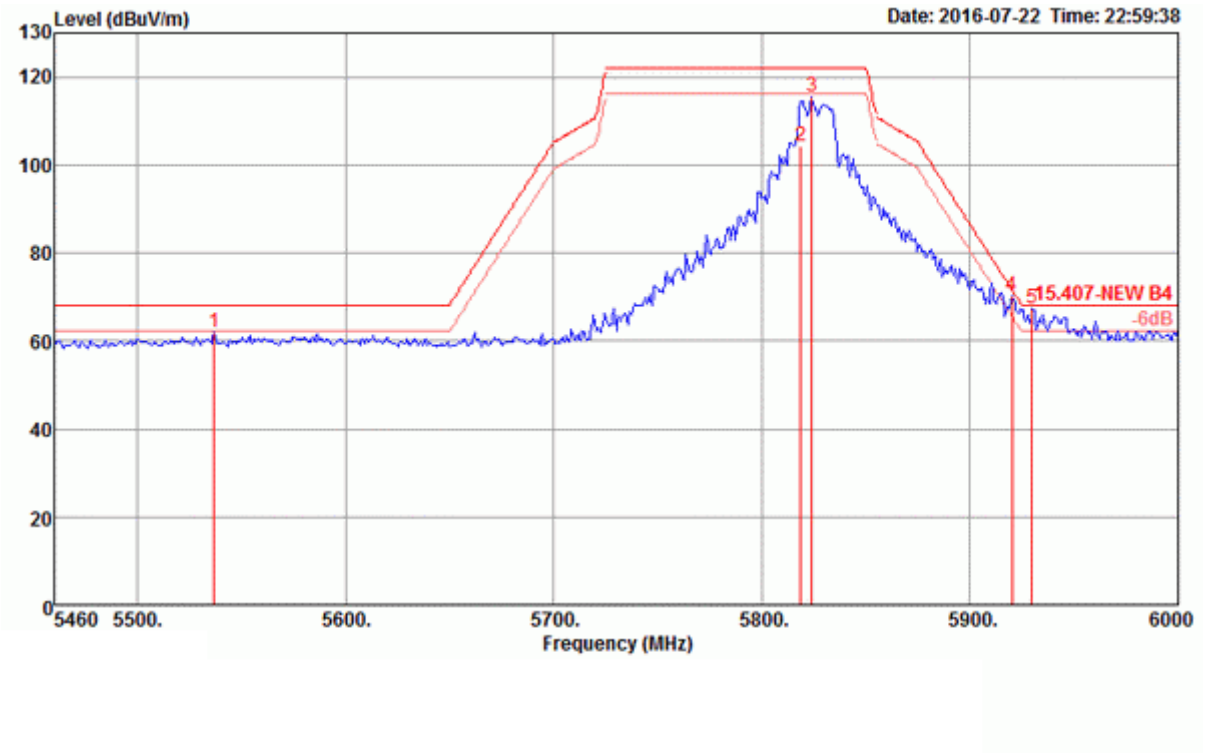
Channel 157



	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	5647.92	64.88	68.20	-3.32	57.21	7.92	34.25	34.50	265	52	Peak	HORIZONTAL
2	5780.76	117.54			109.58	7.84	34.65	34.53	265	52	Peak	HORIZONTAL
3	5780.76	106.54			98.58	7.84	34.65	34.53	265	52	Average	HORIZONTAL
4	5951.40	60.95	68.20	-7.25	52.62	7.74	35.15	34.56	265	52	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

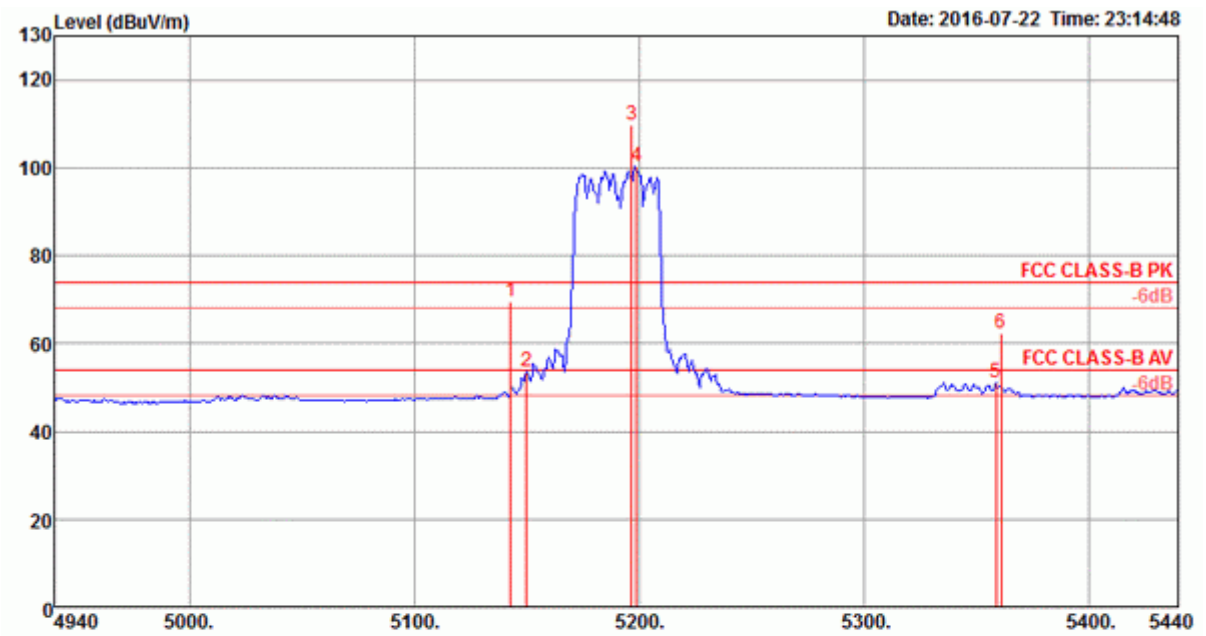


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5536.68	61.77	68.20	-6.43	54.43	7.92	33.90	34.48	252	79	Peak	HORIZONTAL
2	5818.56	104.42			96.38	7.82	34.75	34.53	252	79	Average	HORIZONTAL
3	5823.96	115.40			107.33	7.81	34.80	34.54	252	79	Peak	HORIZONTAL
4	5920.08	70.30	71.83	-1.53	62.05	7.76	35.05	34.56	252	79	Peak	HORIZONTAL
5	5929.80	67.36	68.20	-0.84	59.07	7.75	35.10	34.56	252	79	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2 + Chain 3 + Chain 4

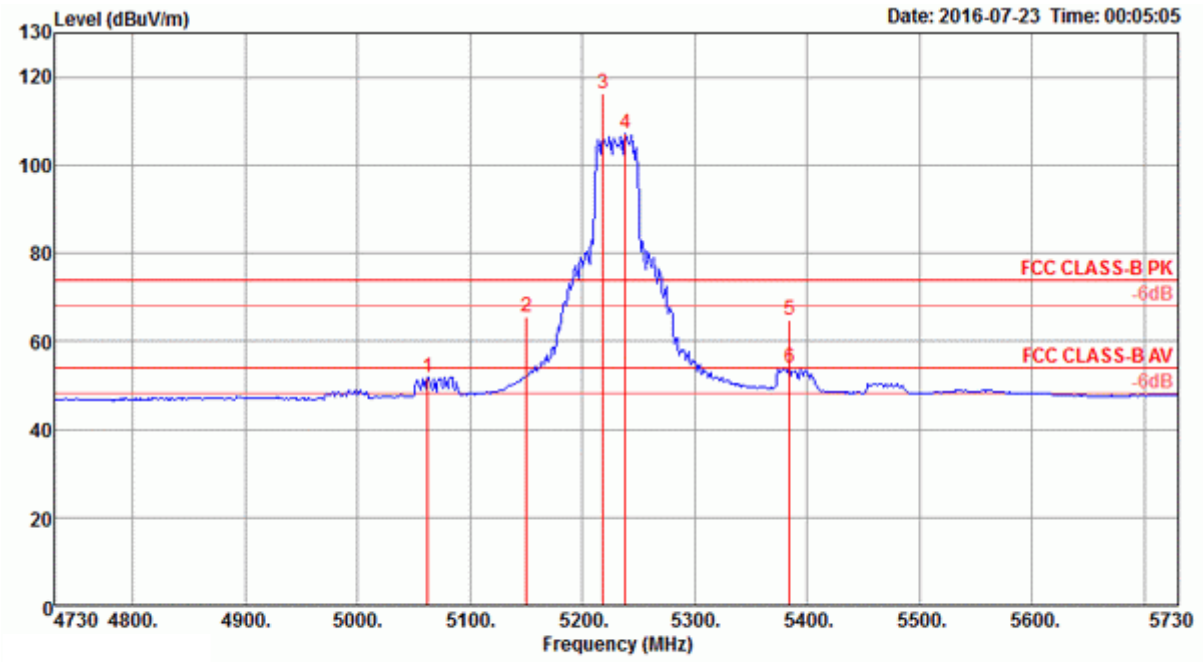
Channel 38



	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	5143.00	69.58	74.00	-4.42	62.84	7.90	33.31	34.47	252	314	Peak	HORIZONTAL
2	5150.00	53.58	54.00	-0.42	46.84	7.90	33.31	34.47	252	314	Average	HORIZONTAL
3	5197.00	109.62			102.73	7.98	33.38	34.47	252	314	Peak	HORIZONTAL
4	5199.00	100.23			93.34	7.98	33.38	34.47	252	314	Average	HORIZONTAL
5	5359.00	50.92	54.00	-3.08	43.90	7.88	33.61	34.47	252	314	Average	HORIZONTAL
6	5361.00	62.36	74.00	-11.64	55.34	7.88	33.61	34.47	252	314	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

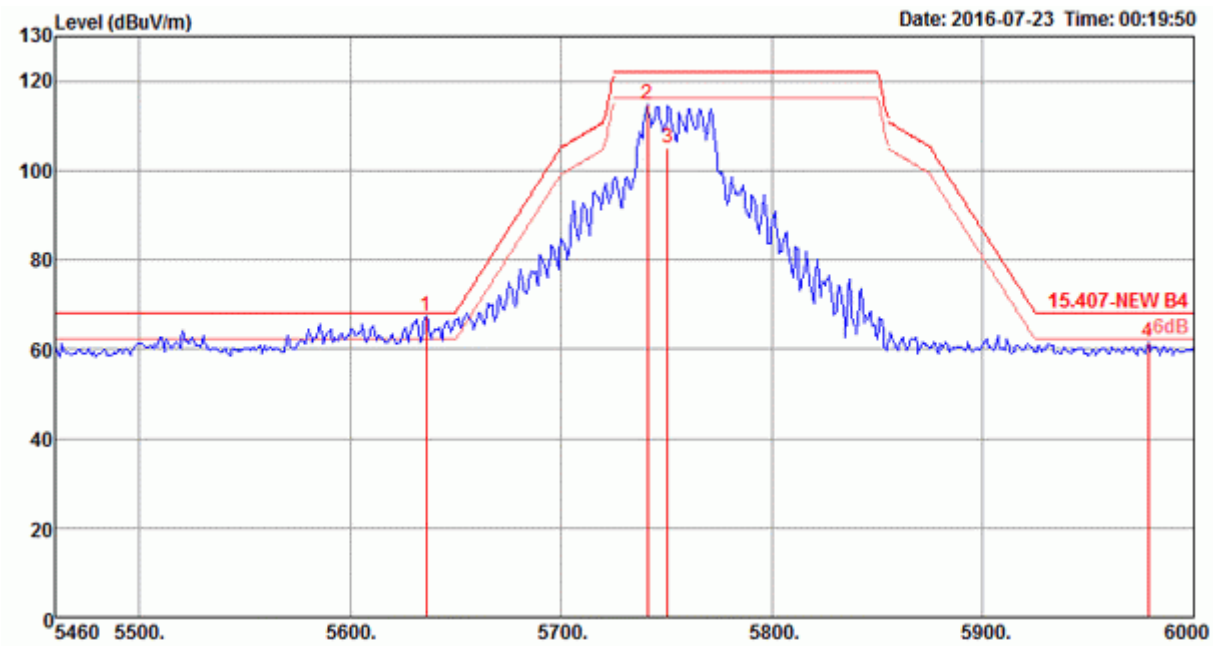


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5062.00	51.80	54.00	-2.20	45.34	7.75	33.18	34.47	248	310	Average	HORIZONTAL
2	5150.00	65.40	74.00	-8.60	58.66	7.90	33.31	34.47	248	310	Peak	HORIZONTAL
3	5218.00	116.21	74.00			7.96	33.42	34.47	248	310	Peak	HORIZONTAL
4	5238.00	107.05	54.00			7.95	33.44	34.47	248	310	Average	HORIZONTAL
5	5384.00	64.96	74.00	-9.04	57.93	7.87	33.63	34.47	248	310	Peak	HORIZONTAL
6	5384.00	53.93	54.00	-0.07	46.90	7.87	33.63	34.47	248	310	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2 + Chain 3 + Chain 4

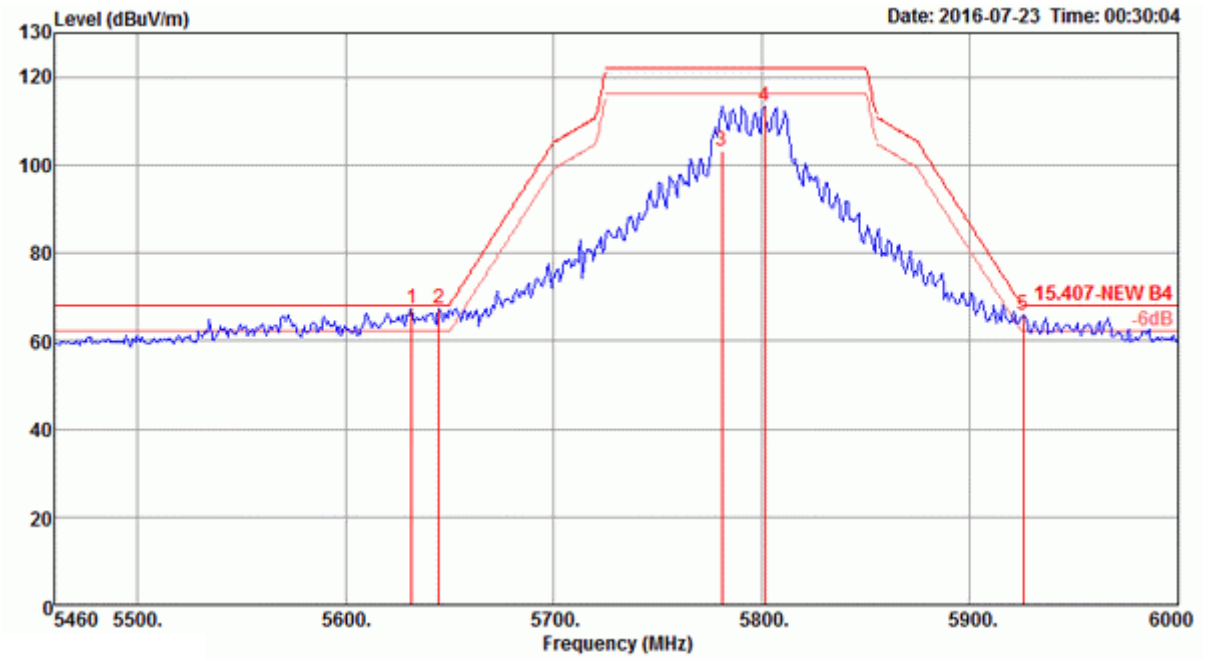
Channel 151



	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	5636.04	67.44	68.20	-0.76	59.81	7.93	34.20	34.50	264	56	Peak	HORIZONTAL
2	5740.80	114.65			106.76	7.86	34.55	34.52	264	56	Peak	HORIZONTAL
3	5750.52	104.96			97.07	7.86	34.55	34.52	264	56	Average	HORIZONTAL
4	5978.40	61.58	68.20	-6.62	53.18	7.72	35.25	34.57	264	56	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

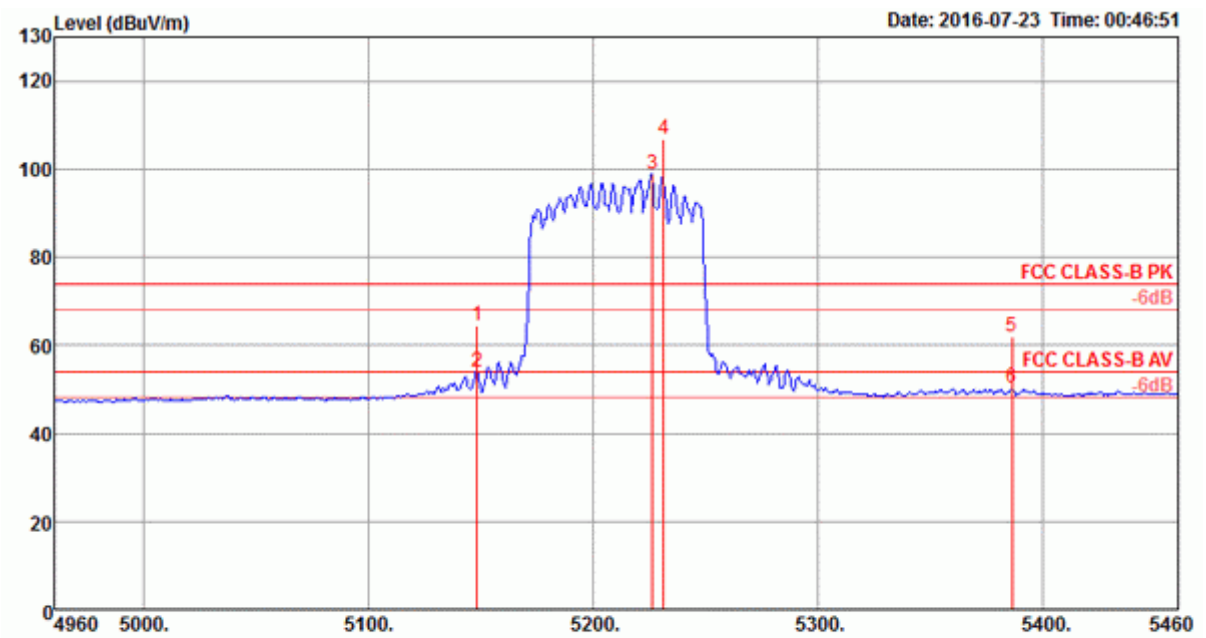


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5631.72	67.17	68.20	-1.03	59.54	7.93	34.20	34.50	262	56	Peak	HORIZONTAL
2	5644.68	67.51	68.20	-0.69	59.84	7.92	34.25	34.50	262	56	Peak	HORIZONTAL
3	5780.76	103.13			95.17	7.84	34.65	34.53	262	56	Average	HORIZONTAL
4	5801.28	113.38			105.38	7.83	34.70	34.53	262	56	Peak	HORIZONTAL
5	5925.48	65.86	68.20	-2.34	57.57	7.75	35.10	34.56	262	56	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5795 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 155 / Chain 1 + Chain 2 + Chain 3 + Chain 4

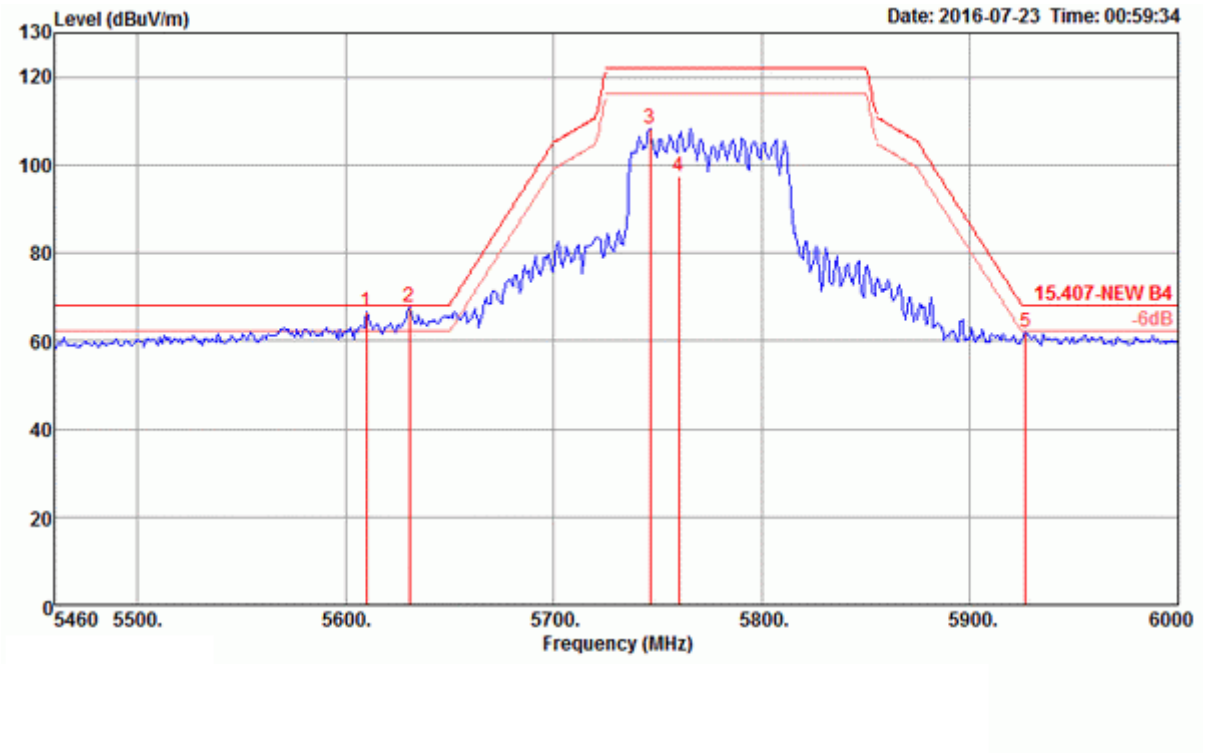
Channel 42



	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	5148.00	64.54	74.00	-9.46	57.80	7.90	33.31	34.47	290	308	Peak	HORIZONTAL
2	5148.00	53.88	54.00	-0.12	47.14	7.90	33.31	34.47	290	308	Average	HORIZONTAL
3	5226.00	98.75			91.84	7.96	33.42	34.47	290	308	Average	HORIZONTAL
4	5231.00	106.65			99.74	7.96	33.42	34.47	290	308	Peak	HORIZONTAL
5	5386.00	61.77	74.00	-12.23	54.73	7.86	33.65	34.47	290	308	Peak	HORIZONTAL
6	5386.00	50.51	54.00	-3.49	43.47	7.86	33.65	34.47	290	308	Average	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5210 MHz.

Channel 155



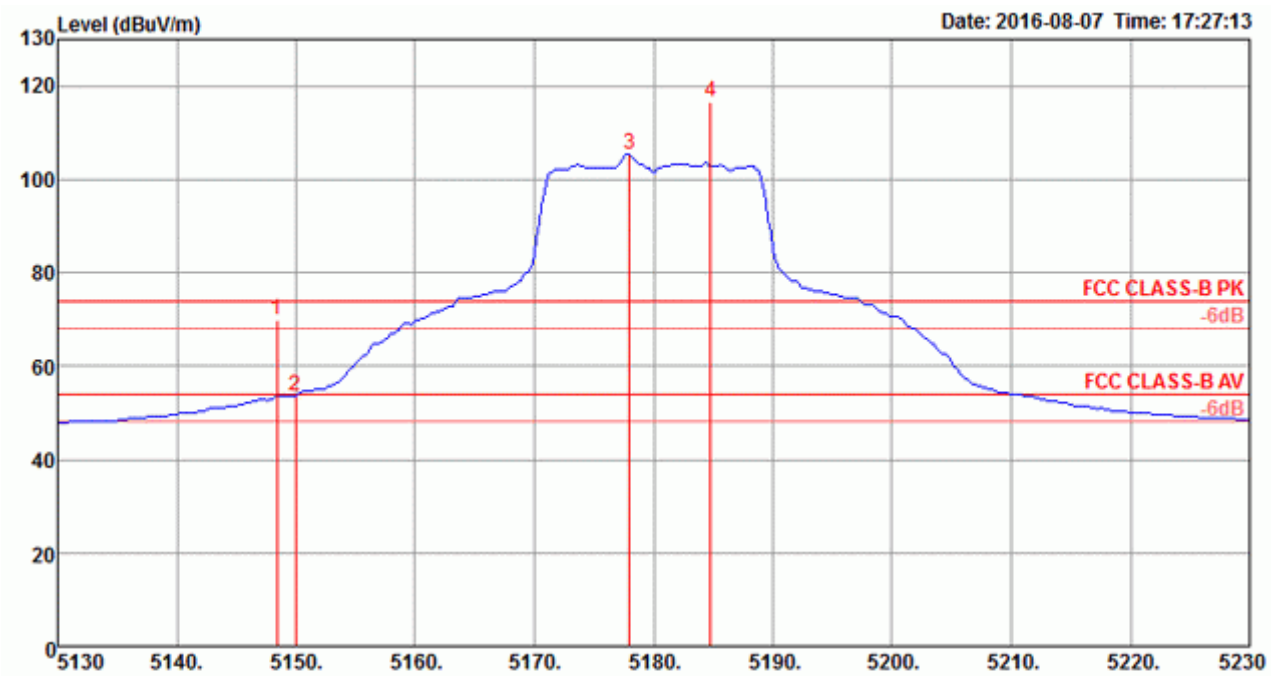
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5610.12	66.74	68.20	-1.46	59.14	7.94	34.15	34.49	264	55	Peak	HORIZONTAL
2	5630.64	67.64	68.20	-0.56	60.01	7.93	34.20	34.50	264	55	Peak	HORIZONTAL
3	5746.20	108.41			100.52	7.86	34.55	34.52	264	55	Peak	HORIZONTAL
4	5760.24	97.45			89.52	7.85	34.60	34.52	264	55	Average	HORIZONTAL
5	5926.56	61.75	68.20	-6.45	53.46	7.75	35.10	34.56	264	55	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5775 MHz.

<For Beamforming Mode>

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2 + Chain 3 + Chain 4

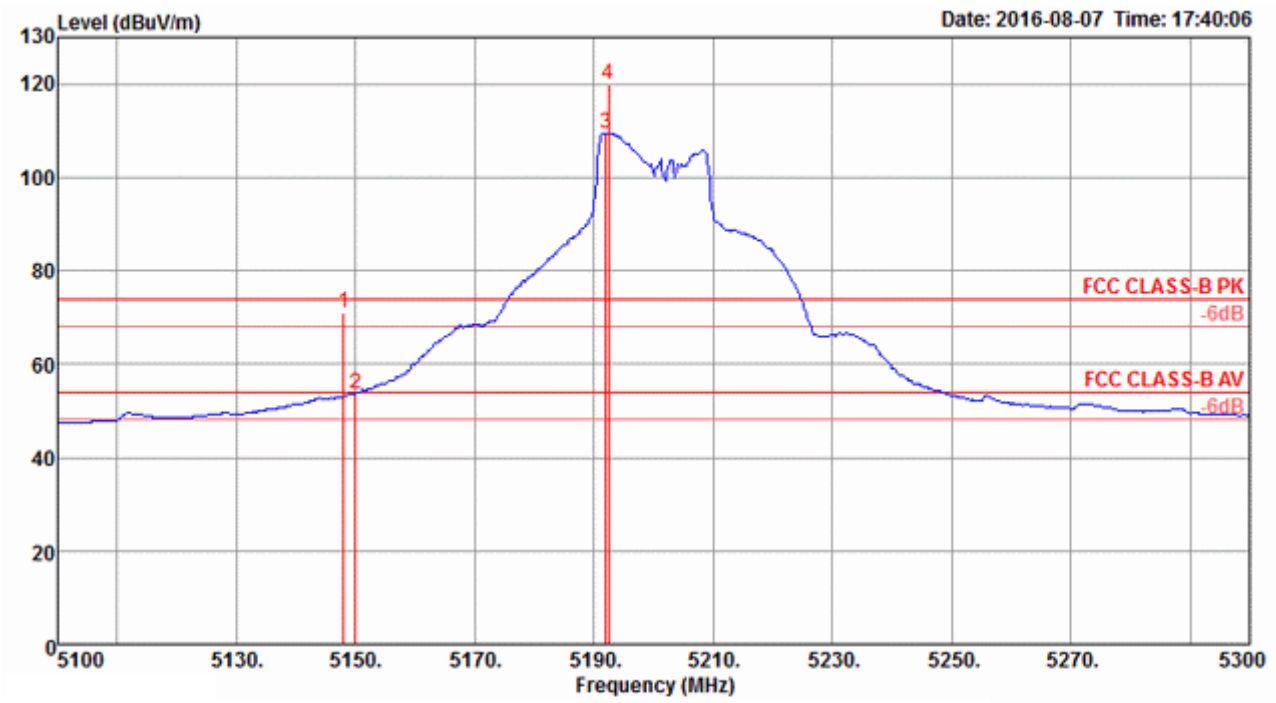
Channel 36



	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	5148.40	70.00	74.00	-4.00	63.26	7.90	33.31	34.47	283	190	Peak	VERTICAL
2	5150.00	53.63	54.00	-0.37	46.89	7.90	33.31	34.47	283	190	Average	VERTICAL
3	5178.00	105.43			98.60	7.95	33.35	34.47	283	190	Average	VERTICAL
4	5184.80	116.55			109.72	7.95	33.35	34.47	283	190	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

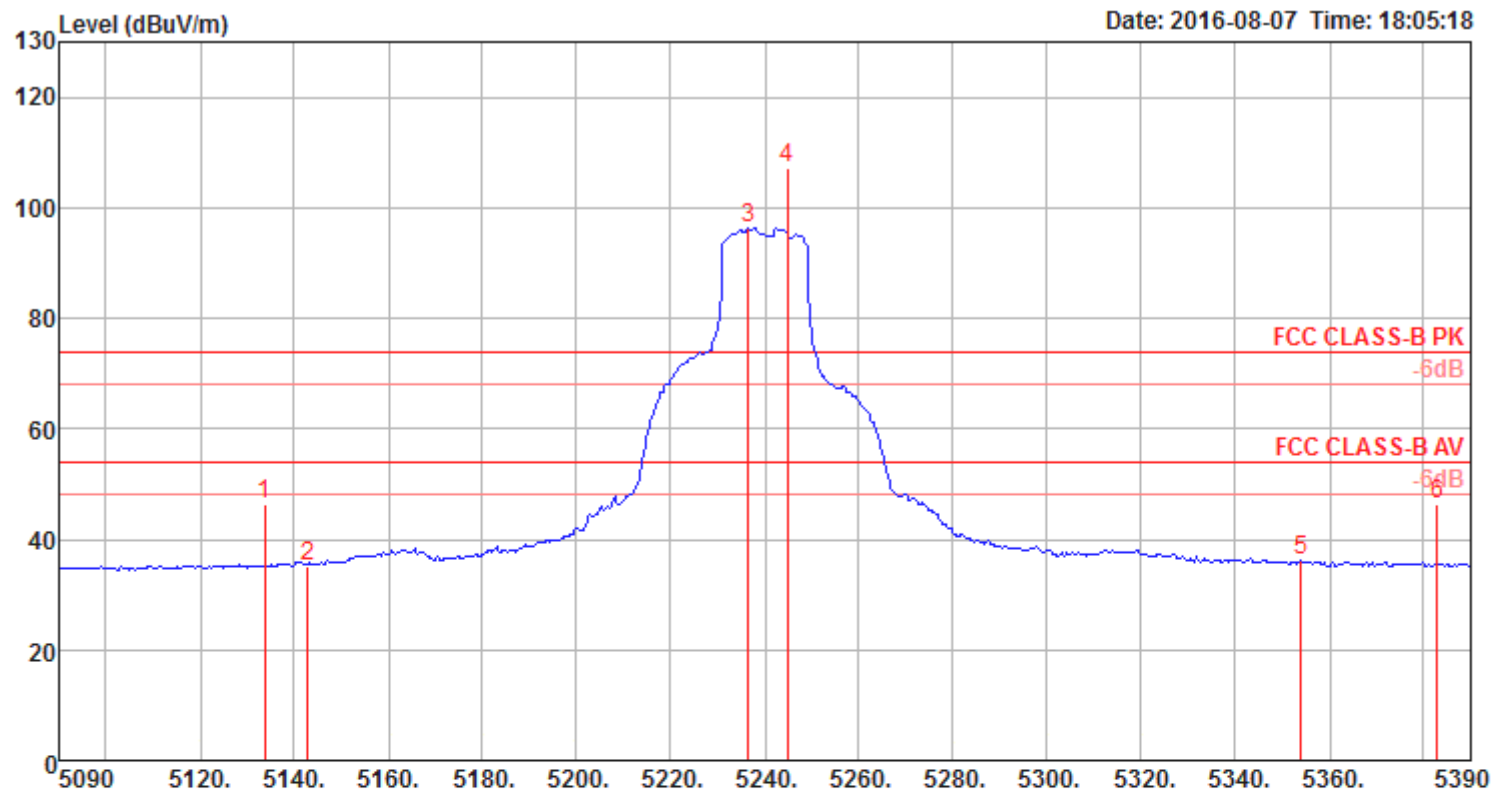
Channel 40



	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	5148.00	70.82	74.00	-3.18	64.08	7.90	33.31	34.47	303	11	Peak	VERTICAL
2	5150.00	53.70	54.00	-0.30	46.96	7.90	33.31	34.47	303	11	Average	VERTICAL
3	5192.00	109.42			102.53	7.98	33.38	34.47	303	11	Average	VERTICAL
4	5192.40	119.82			112.93	7.98	33.38	34.47	303	11	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

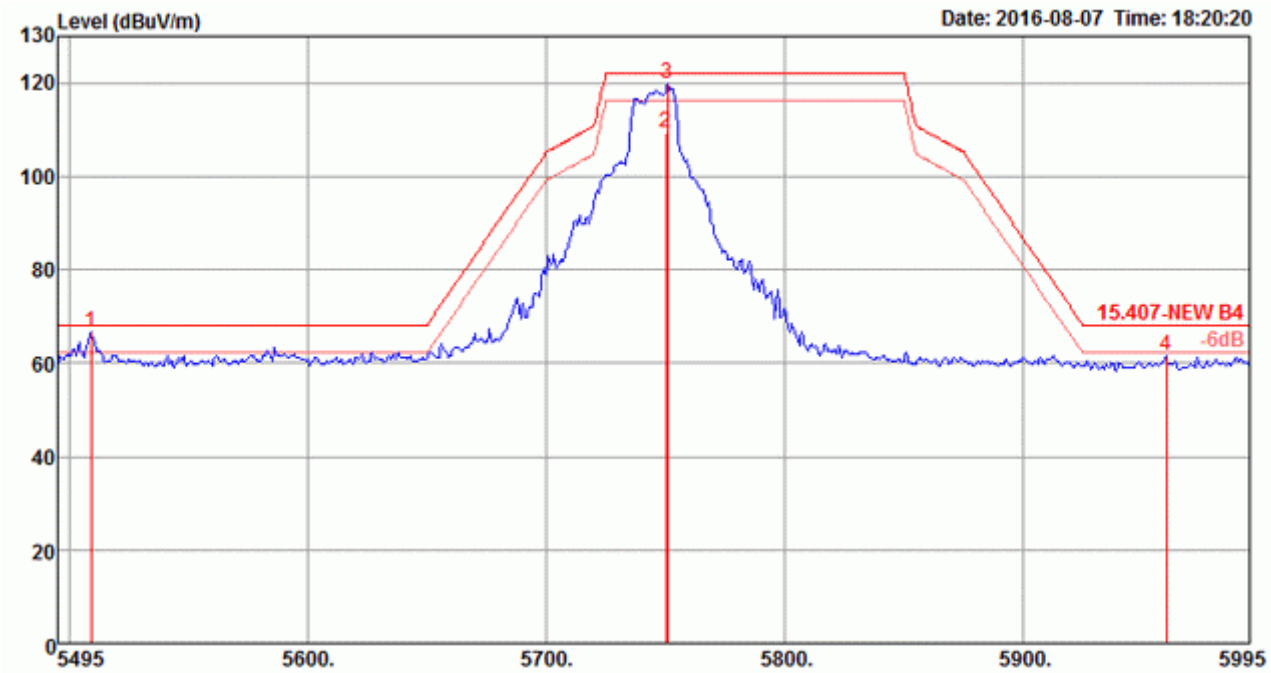


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5133.80	46.29	74.00	-27.71	39.59	7.88	33.29	34.47	215	184	Peak	VERTICAL
2	5142.80	35.27	54.00	-18.73	28.53	7.90	33.31	34.47	215	184	Average	VERTICAL
3 @	5236.40	96.34			89.42	7.95	33.44	34.47	215	184	Average	VERTICAL
4 @	5244.80	107.35			100.43	7.95	33.44	34.47	215	184	Peak	VERTICAL
5	5354.00	36.09	54.00	-17.91	29.08	7.89	33.59	34.47	215	184	Average	VERTICAL
6	5382.80	46.37	74.00	-27.63	39.34	7.87	33.63	34.47	215	184	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2 + Chain 3 + Chain 4

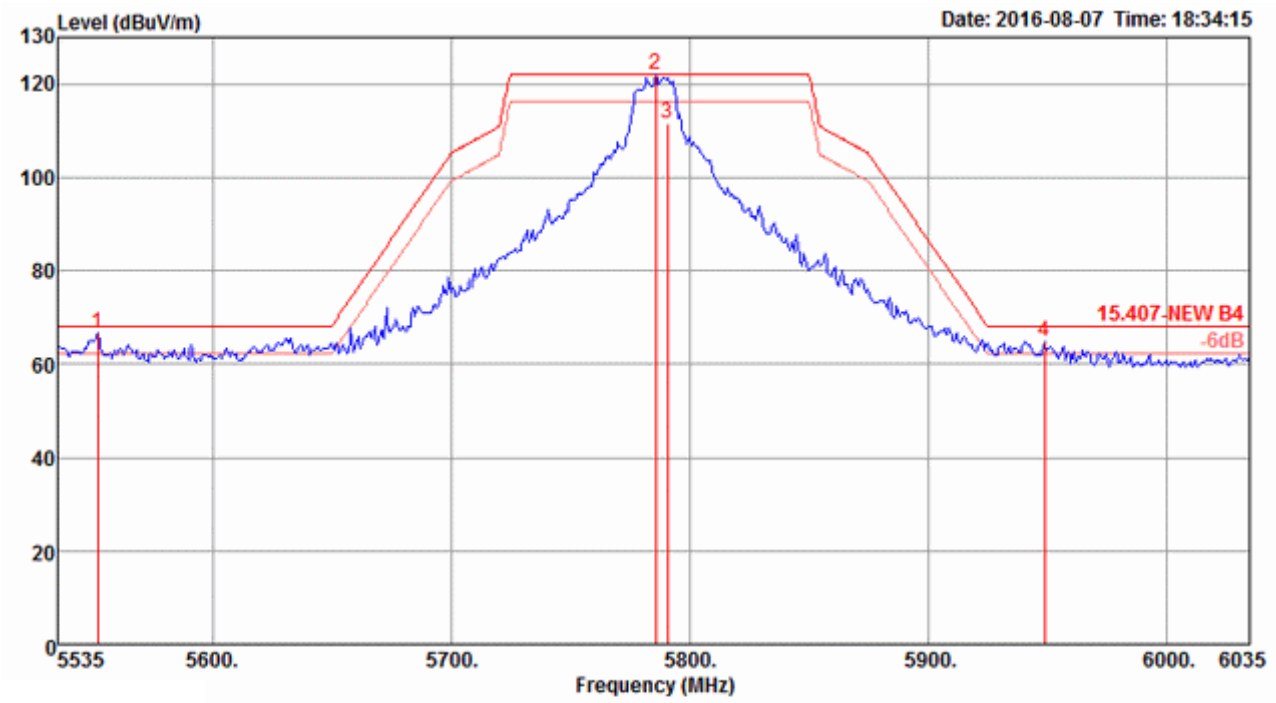
Channel 149



	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	5509.00	66.72	68.20	-1.48	59.48	7.91	33.80	34.47	206	198	Peak	VERTICAL
2	5750.00	109.51			101.62	7.86	34.55	34.52	206	198	Peak	VERTICAL
3	5751.00	119.86			111.97	7.86	34.55	34.52	206	198	Peak	VERTICAL
4	5960.00	61.53	68.20	-6.67	53.16	7.73	35.20	34.56	206	198	Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

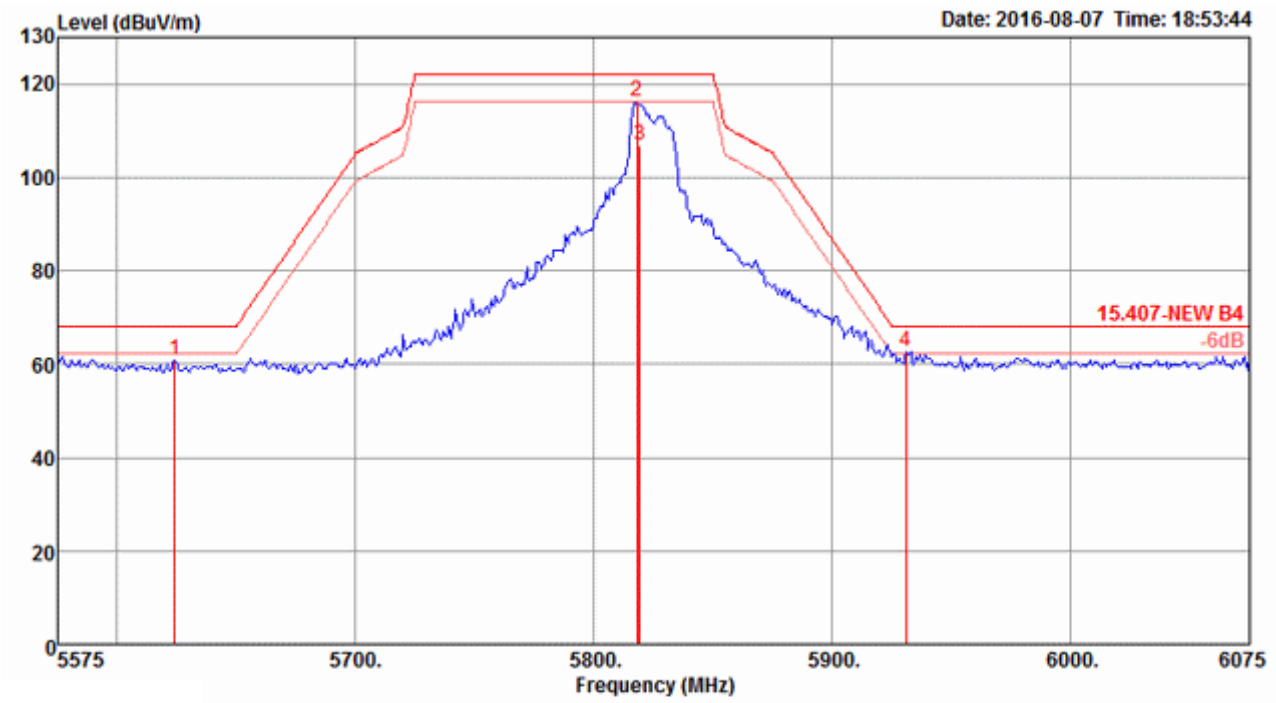
Channel 157



	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	5552.00	66.66	68.20	-1.54	59.26	7.93	33.95	34.48	197	174	Peak	VERTICAL
2	5786.00	121.89			113.93	7.84	34.65	34.53	197	174	Peak	VERTICAL
3	5791.00	111.43			103.43	7.83	34.70	34.53	197	174	Average	VERTICAL
4	5949.00	64.98	68.20	-3.22	56.65	7.74	35.15	34.56	197	174	Peak	VERTICAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

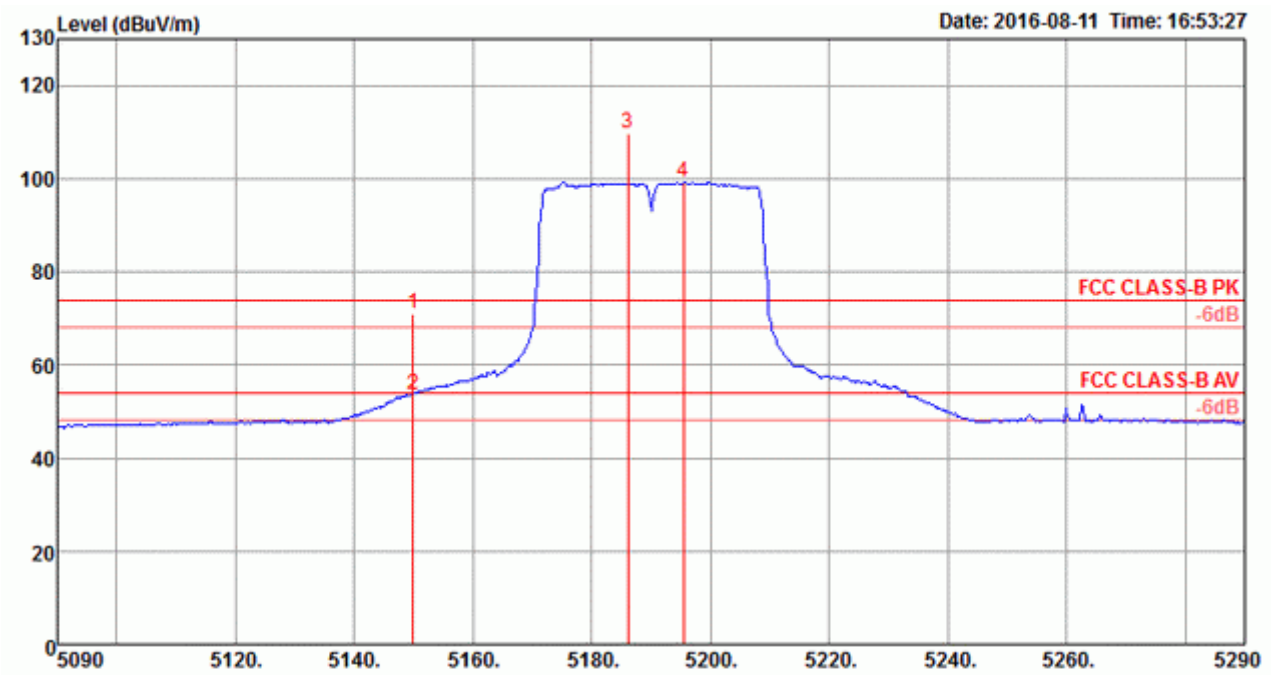


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5624.00	60.98	68.20	-7.22	53.35	7.93	34.20	34.50	219	16	Peak	HORIZONTAL
2	5818.00	116.08			108.04	7.82	34.75	34.53	219	16	Peak	HORIZONTAL
3	5819.00	106.86			98.82	7.82	34.75	34.53	219	16	Average	HORIZONTAL
4	5931.00	62.68	68.20	-5.52	54.39	7.75	35.10	34.56	219	16	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2 + Chain 3 + Chain 4

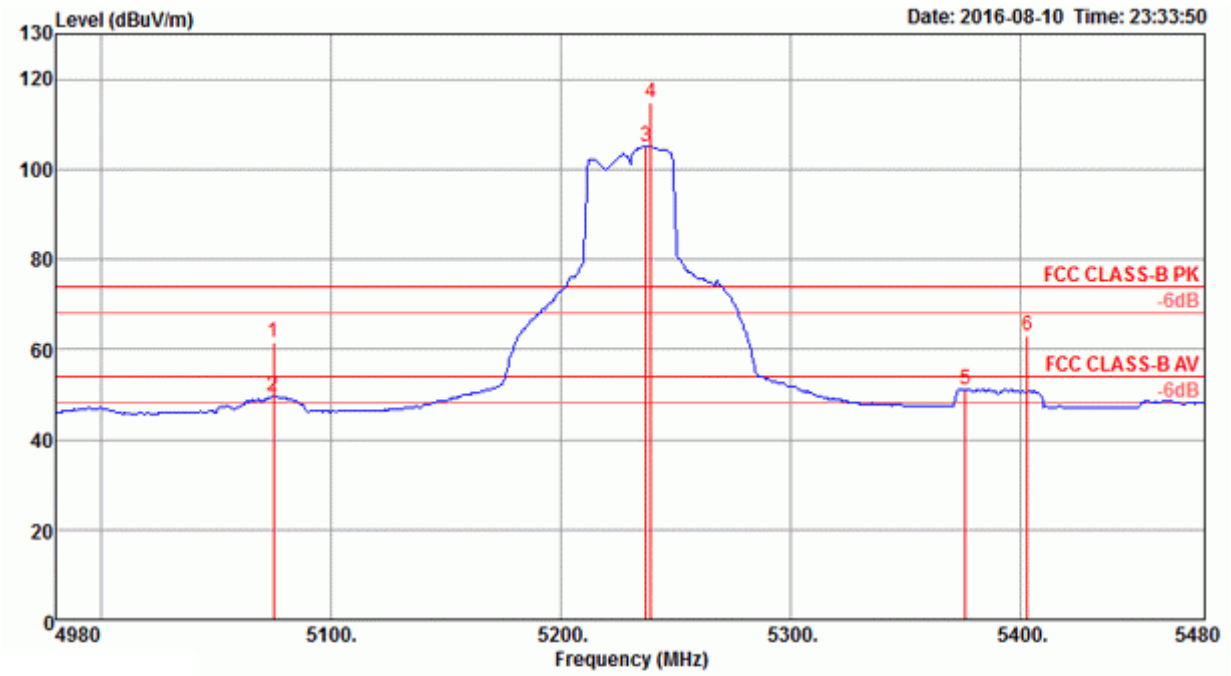
Channel 38



	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	5150.00	70.86	74.00	-3.14	64.12	7.90	33.31	34.47	113	313	Peak	HORIZONTAL
2	5150.00	53.76	54.00	-0.24	47.02	7.90	33.31	34.47	113	313	Average	HORIZONTAL
3	5186.15	109.68			102.85	7.95	33.35	34.47	113	313	Peak	HORIZONTAL
4	5195.45	99.15			92.26	7.98	33.38	34.47	113	313	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

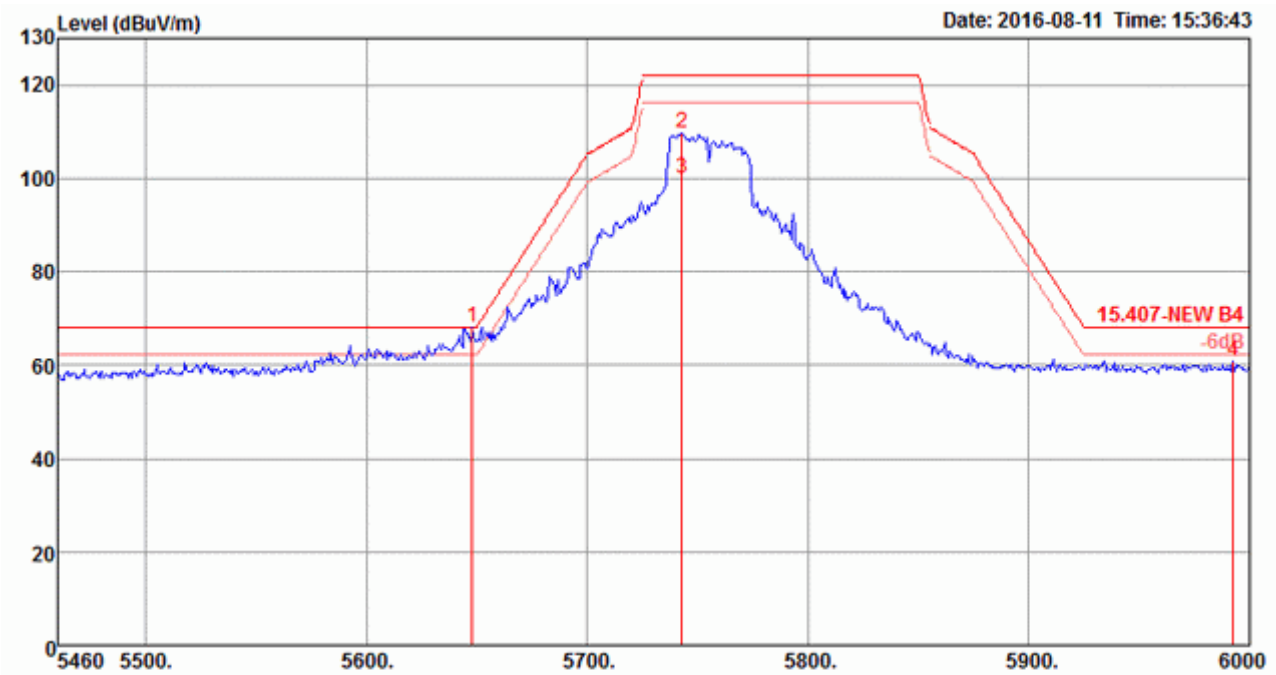


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5075.00	61.43	74.00	-12.57	54.92	7.77	33.21	34.47	290	312	Peak	HORIZONTAL
2	5075.00	49.54	54.00	-4.46	43.03	7.77	33.21	34.47	290	312	Average	HORIZONTAL
3	5237.00	105.17			98.25	7.95	33.44	34.47	290	312	Average	HORIZONTAL
4	5239.00	114.62			107.70	7.95	33.44	34.47	290	312	Peak	HORIZONTAL
5	5376.00	51.07	54.00	-2.93	44.04	7.87	33.63	34.47	290	312	Average	HORIZONTAL
6	5403.00	63.02	74.00	-10.98	55.95	7.87	33.67	34.47	290	312	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2 + Chain 3 + Chain 4

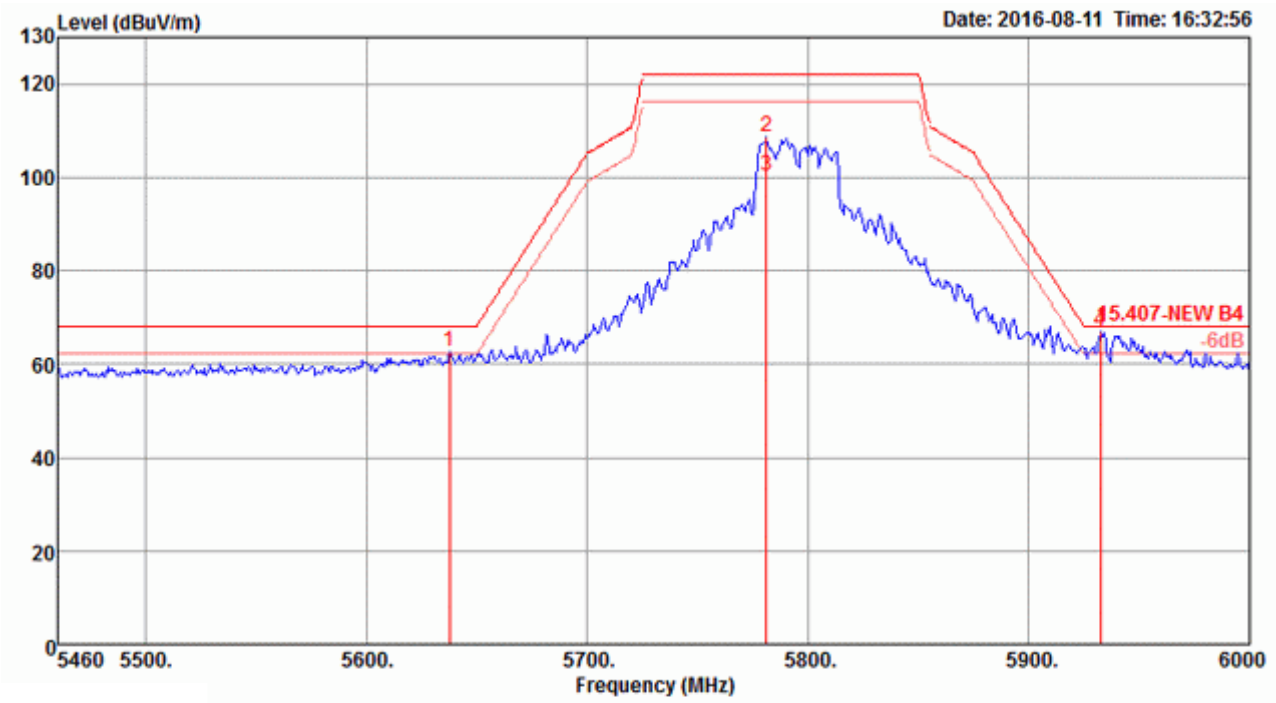
Channel 151



	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	5647.92	67.90	68.20	-0.30	60.23	7.92	34.25	34.50	214	113	Peak	HORIZONTAL
2	5742.96	109.82			101.93	7.86	34.55	34.52	214	113	Peak	HORIZONTAL
3	5742.98	100.05			92.16	7.86	34.55	34.52	214	113	Average	HORIZONTAL
4	5992.44	60.71	68.20	-7.49	52.31	7.72	35.25	34.57	214	113	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

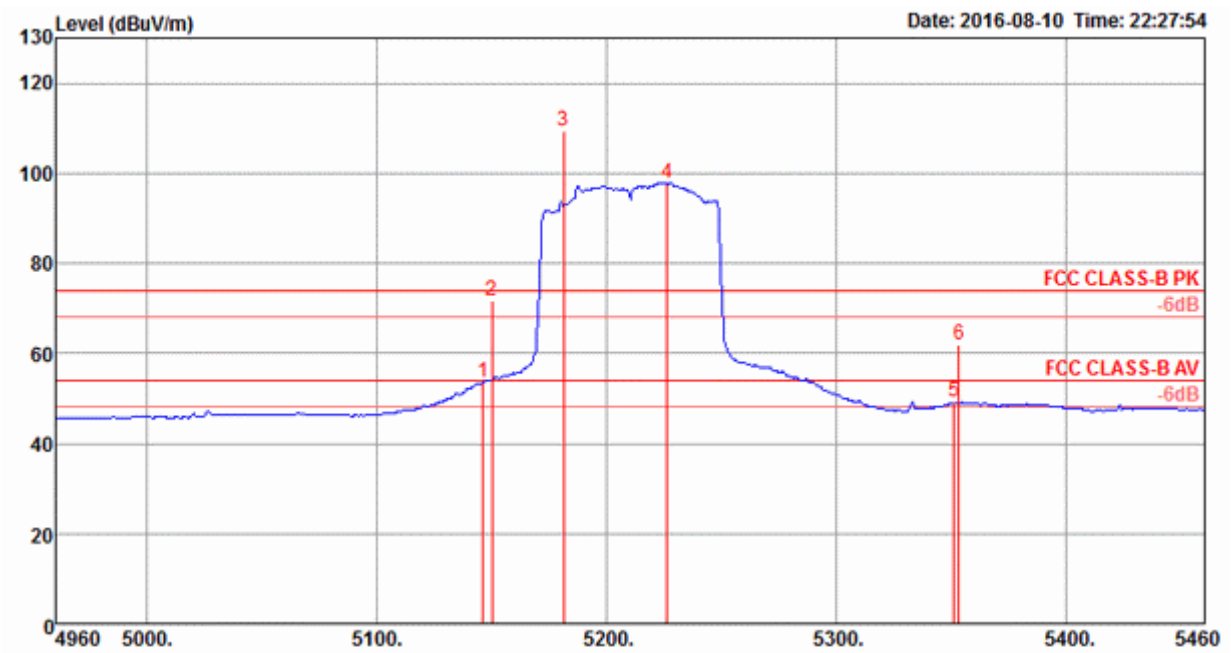


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5637.66	62.62	68.20	-5.58	54.99	7.93	34.20	34.50	216	86	Peak	HORIZONTAL
2	5781.30	108.71			100.75	7.84	34.65	34.53	216	86	Peak	HORIZONTAL
3	5781.30	100.21			92.25	7.84	34.65	34.53	216	86	Average	HORIZONTAL
4	5932.50	66.97	68.20	-1.23	58.68	7.75	35.10	34.56	216	86	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5795 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 155 / Chain 1 + Chain 2 + Chain 3 + Chain 4

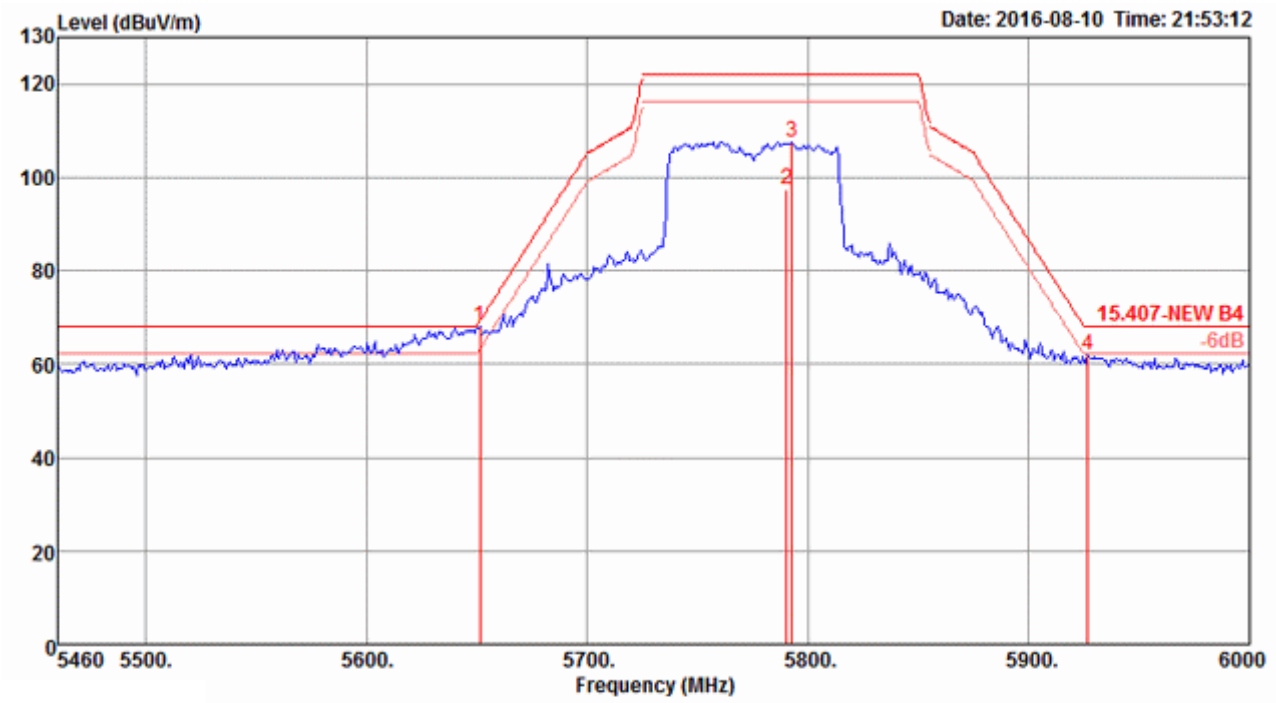
Channel 42



	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	5146.00	53.64	54.00	-0.36	46.90	7.90	33.31	34.47	100	52	Average	HORIZONTAL
2	5150.00	71.76	74.00	-2.24	65.02	7.90	33.31	34.47	100	52	Peak	HORIZONTAL
3	5181.00	109.26			102.43	7.95	33.35	34.47	100	52	Peak	HORIZONTAL
4	5226.00	97.87			90.96	7.96	33.42	34.47	100	52	Average	HORIZONTAL
5	5351.00	49.12	54.00	-4.88	42.11	7.89	33.59	34.47	100	52	Average	HORIZONTAL
6	5353.00	62.03	74.00	-11.97	55.02	7.89	33.59	34.47	100	52	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 155



	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	5651.16	67.91	69.06	-1.15	60.24	7.92	34.25	34.50	105	298	Peak	HORIZONTAL
2	5790.48	97.43			89.43	7.83	34.70	34.53	105	298	Average	HORIZONTAL
3	5792.64	107.69			99.69	7.83	34.70	34.53	105	298	Peak	HORIZONTAL
4	5926.56	61.75	68.20	-6.45	53.46	7.75	35.10	34.56	105	298	Peak	HORIZONTAL

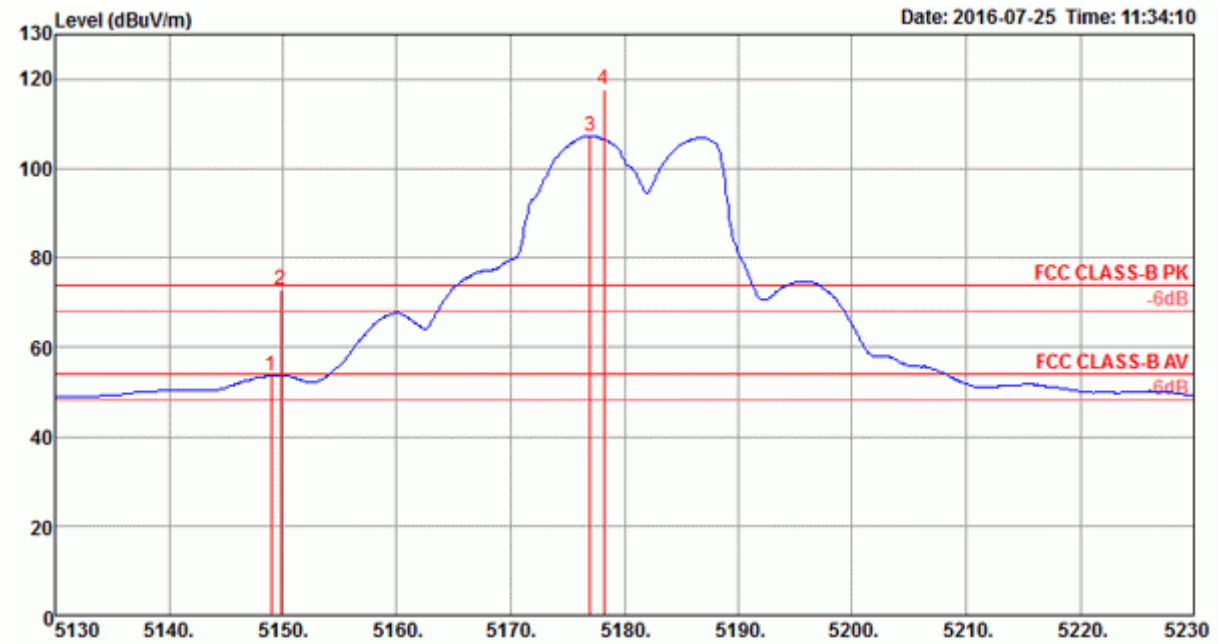
Item 2, 3 are the fundamental frequency at 5775 MHz.

Directional Antenna

<For Non-Beamforming Mode>

Configurations	IEEE 802.11a CH 36, 40, 48 / Chain 1 + Chain 2 + Chain 3 + Chain 4

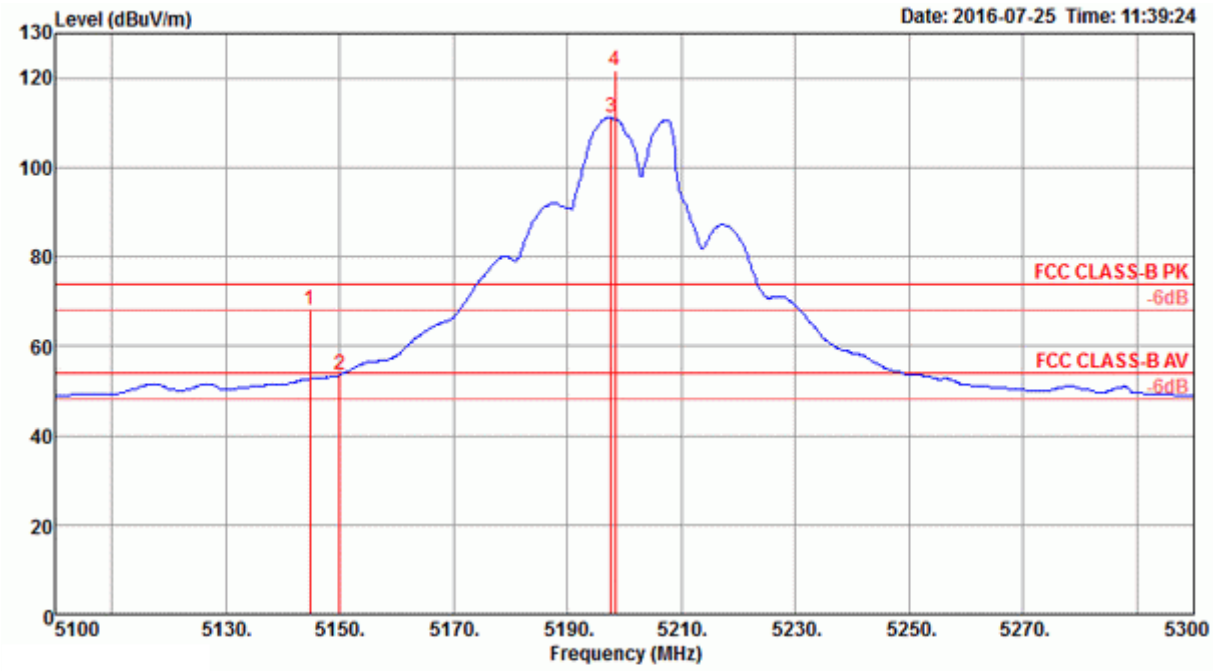
Channel 36



	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	5149.00	53.58	54.00	-0.42	46.84	7.90	33.31	34.47	155	7	Average	VERTICAL
2	5149.80	72.76	74.00	-1.24	66.02	7.90	33.31	34.47	155	7	Peak	VERTICAL
3	5177.00	107.17			100.34	7.95	33.35	34.47	155	7	Average	VERTICAL
4	5178.20	117.67			110.84	7.95	33.35	34.47	155	7	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

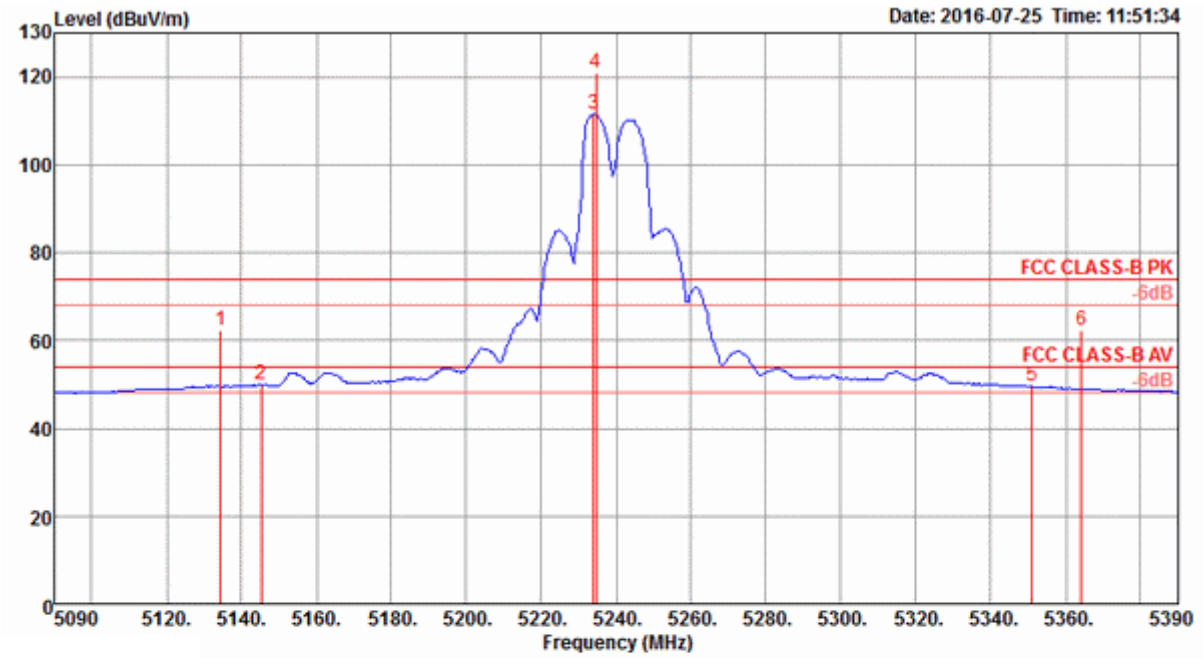
Channel 40



	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	5144.80	67.96	74.00	-6.04	61.22	7.90	33.31	34.47	160	6	Peak	VERTICAL
2	5150.00	53.56	54.00	-0.44	46.82	7.90	33.31	34.47	160	6	Average	VERTICAL
3	5197.60	111.09			104.20	7.98	33.38	34.47	160	6	Average	VERTICAL
4	5198.40	121.67			114.78	7.98	33.38	34.47	160	6	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

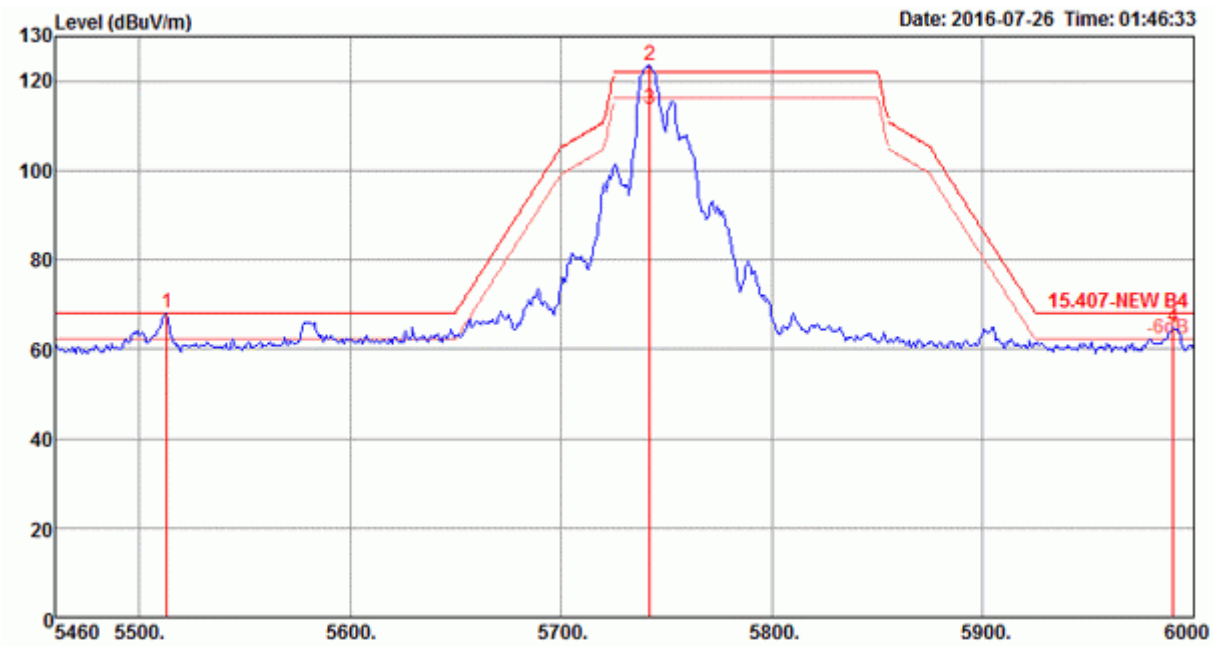


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5134.40	62.30	74.00	-11.70	55.60	7.88	33.29	34.47	227	6	Peak	HORIZONTAL
2	5145.20	50.06	54.00	-3.94	43.32	7.90	33.31	34.47	227	6	Average	HORIZONTAL
3	5234.00	111.46			104.54	7.95	33.44	34.47	227	6	Average	HORIZONTAL
4	5234.60	120.88			113.96	7.95	33.44	34.47	227	6	Peak	HORIZONTAL
5	5351.00	49.44	54.00	-4.56	42.43	7.89	33.59	34.47	227	6	Average	HORIZONTAL
6	5364.20	62.23	74.00	-11.77	55.21	7.88	33.61	34.47	227	6	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Configurations	IEEE 802.11a CH 149, 157, 165 / Chain 1 + Chain 2 + Chain 3 + Chain 4

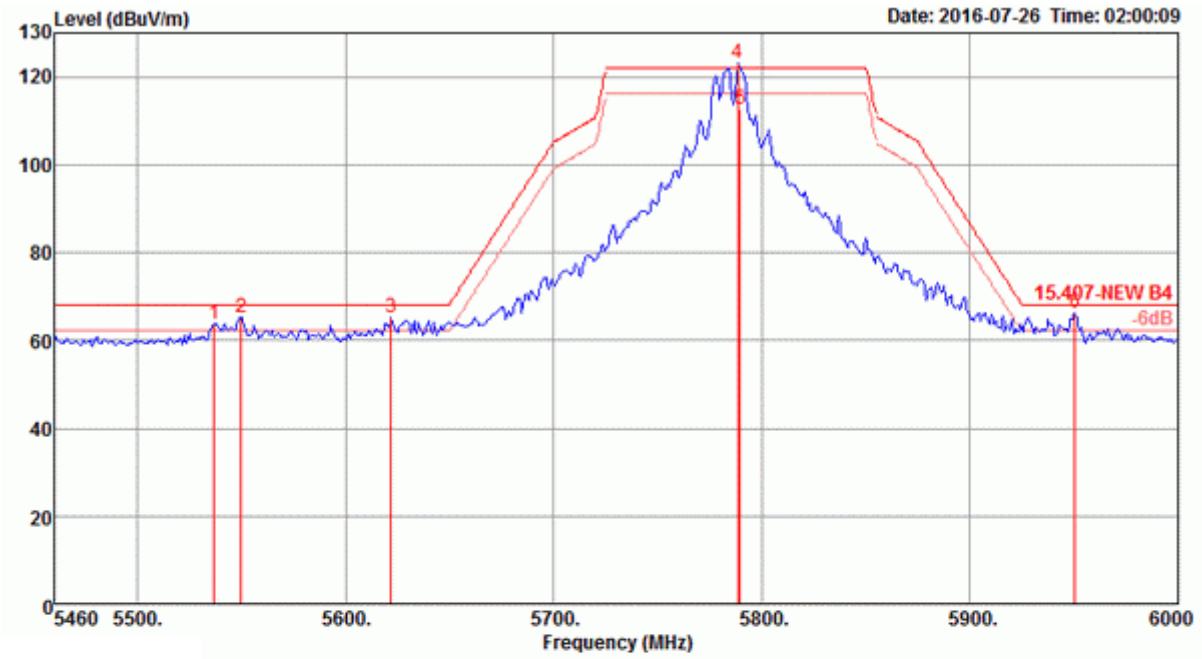
Channel 149



	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	5512.92	67.99	68.20	-0.21	60.69	7.92	33.85	34.47	238	13	Peak	HORIZONTAL
2	5741.88	123.44			115.55	7.86	34.55	34.52	238	13	Peak	HORIZONTAL
3	5741.88	113.73			105.84	7.86	34.55	34.52	238	13	Average	HORIZONTAL
4	5990.28	64.68	68.20	-3.52	56.28	7.72	35.25	34.57	238	13	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

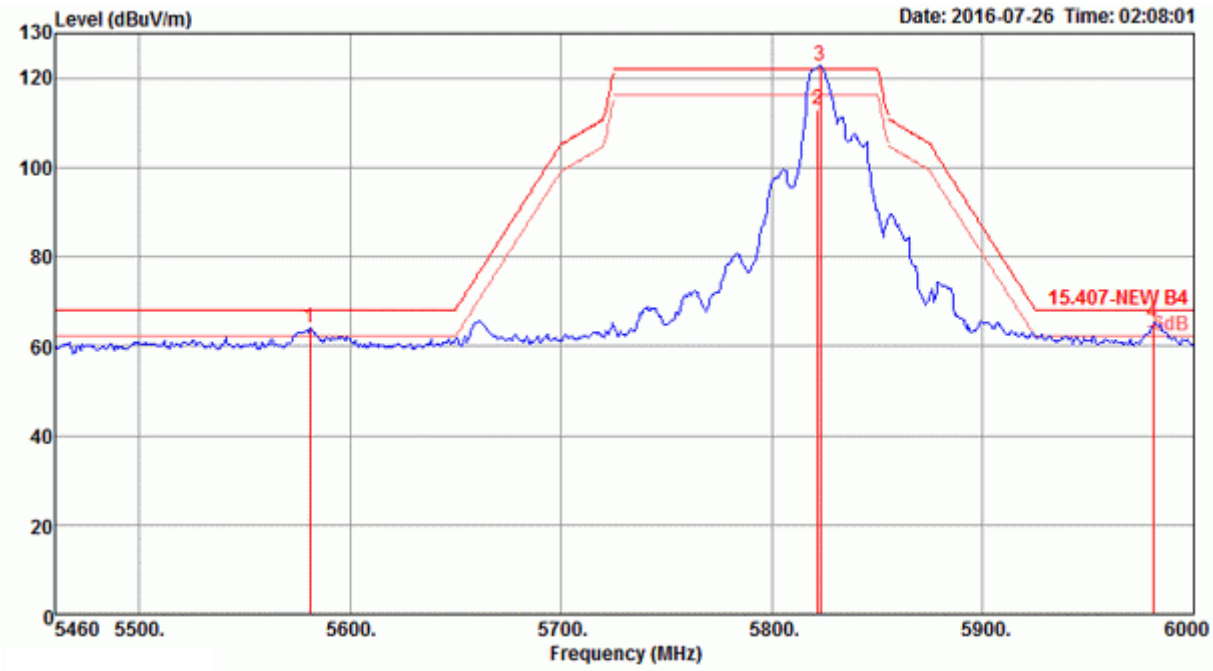
Channel 157



	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	5536.68	63.84	68.20	-4.36	56.50	7.92	33.90	34.48	144	350	Peak	VERTICAL
2	5549.64	65.28	68.20	-2.92	57.88	7.93	33.95	34.48	144	350	Peak	VERTICAL
3	5622.00	65.07	68.20	-3.13	57.48	7.94	34.15	34.50	144	350	Peak	VERTICAL
4	5788.32	123.20			115.24	7.84	34.65	34.53	144	350	Peak	VERTICAL
5	5789.40	112.44			104.44	7.83	34.70	34.53	144	350	Average	VERTICAL
6	5950.32	66.13	68.20	-2.07	57.80	7.74	35.15	34.56	144	350	Peak	VERTICAL

Item 4, 5 are the fundamental frequency at 5785 MHz.

Channel 165

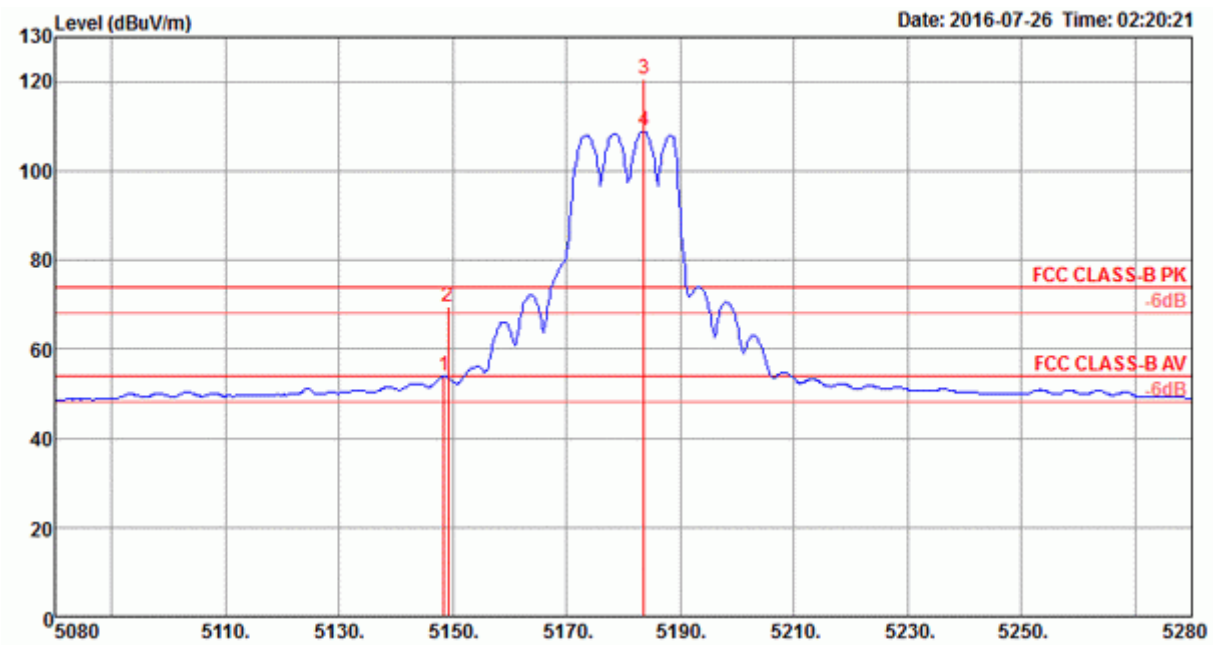


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5580.96	64.02	68.20	-4.18	56.52	7.94	34.05	34.49	243	12	Peak	HORIZONTAL
2	5821.80	112.90			104.87	7.82	34.75	34.54	243	12	Average	HORIZONTAL
3	5822.88	122.89			114.82	7.81	34.80	34.54	243	12	Peak	HORIZONTAL
4	5980.56	65.28	68.20	-2.92	56.88	7.72	35.25	34.57	243	12	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2 + Chain 3 + Chain 4

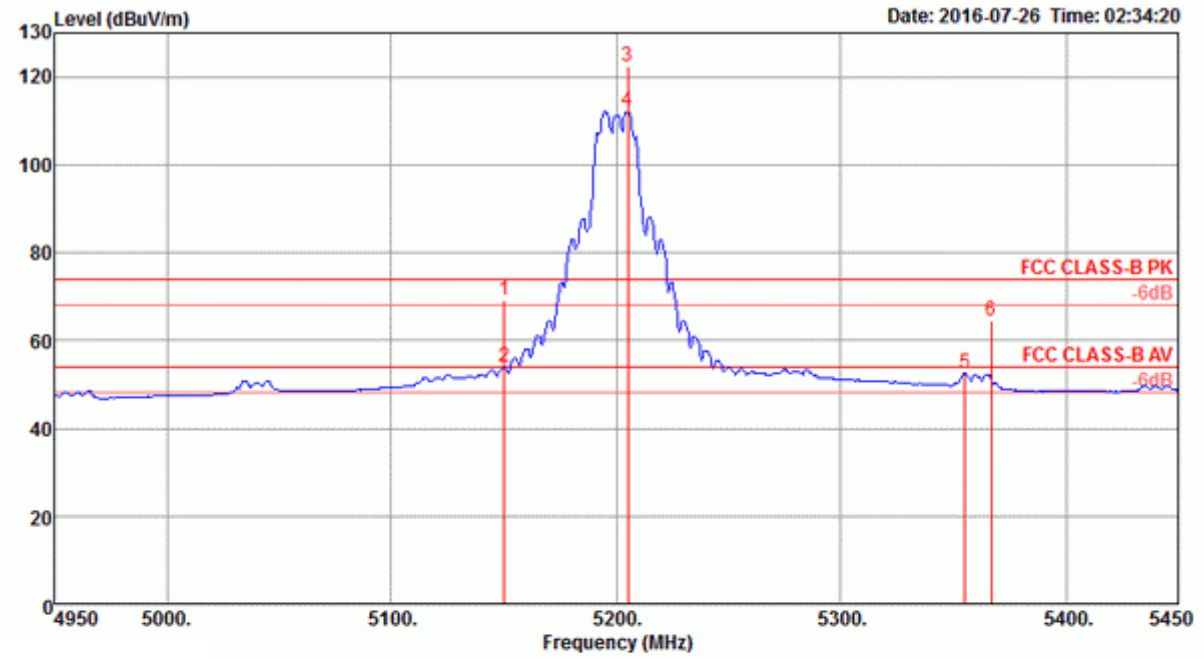
Channel 36



	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	5148.40	53.89	54.00	-0.11	47.15	7.90	33.31	34.47	223	356	Average	HORIZONTAL
2	5149.20	69.43	74.00	-4.57	62.69	7.90	33.31	34.47	223	356	Peak	HORIZONTAL
3	5183.60	120.63			113.80	7.95	33.35	34.47	223	356	Peak	HORIZONTAL
4	5183.60	108.83			102.00	7.95	33.35	34.47	223	356	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

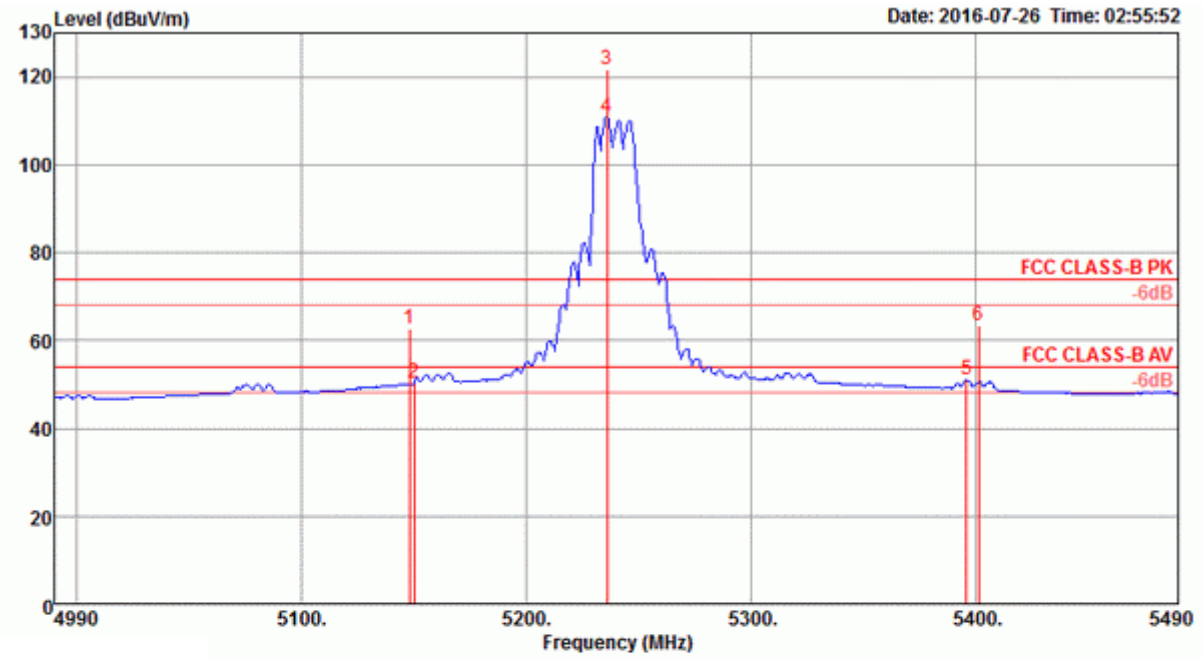
Channel 40



	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	5150.00	69.26	74.00	-4.74	62.52	7.90	33.31	34.47	224	6	Peak	HORIZONTAL
2	5150.00	53.87	54.00	-0.13	47.13	7.90	33.31	34.47	224	6	Average	HORIZONTAL
3	5205.00	122.56			115.66	7.97	33.40	34.47	224	6	Peak	HORIZONTAL
4	5205.00	112.35			105.45	7.97	33.40	34.47	224	6	Average	HORIZONTAL
5	5355.00	52.54	54.00	-1.46	45.52	7.88	33.61	34.47	224	6	Average	HORIZONTAL
6	5367.00	64.48	74.00	-9.52	57.46	7.88	33.61	34.47	224	6	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

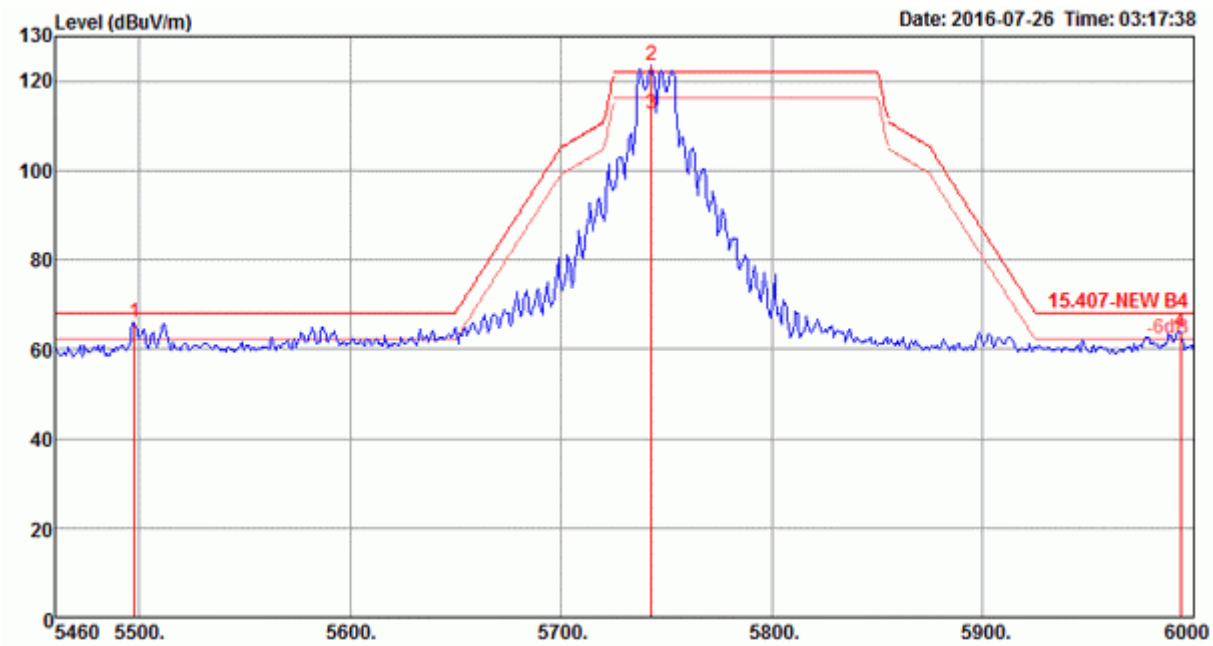


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5148.00	62.48	74.00	-11.52	55.74	7.90	33.31	34.47	204	9	Peak	HORIZONTAL
2	5150.00	50.35	54.00	-3.65	43.61	7.90	33.31	34.47	204	9	Average	HORIZONTAL
3	5236.00	121.56			114.64	7.95	33.44	34.47	204	9	Peak	HORIZONTAL
4	5236.00	110.88			103.96	7.95	33.44	34.47	204	9	Average	HORIZONTAL
5	5396.00	50.91	54.00	-3.09	43.87	7.86	33.65	34.47	204	9	Average	HORIZONTAL
6	5401.00	63.34	74.00	-10.66	56.27	7.87	33.67	34.47	204	9	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2 + Chain 3 + Chain 4

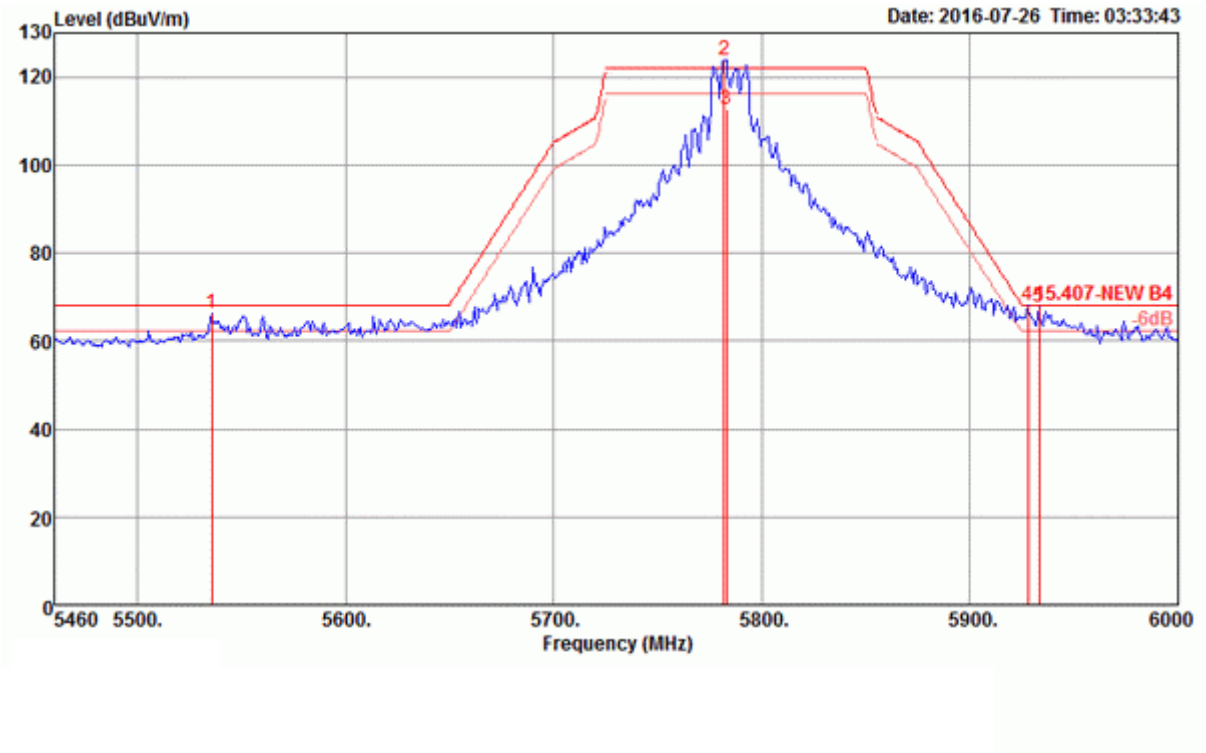
Channel 149



	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	5497.80	65.97	68.20	-2.23	58.73	7.91	33.80	34.47	236	18	Peak	HORIZONTAL
2	5742.96	123.38			115.49	7.86	34.55	34.52	236	18	Peak	HORIZONTAL
3	5742.96	112.70			104.81	7.86	34.55	34.52	236	18	Average	HORIZONTAL
4	5993.52	63.66	68.20	-4.54	55.22	7.71	35.30	34.57	236	18	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

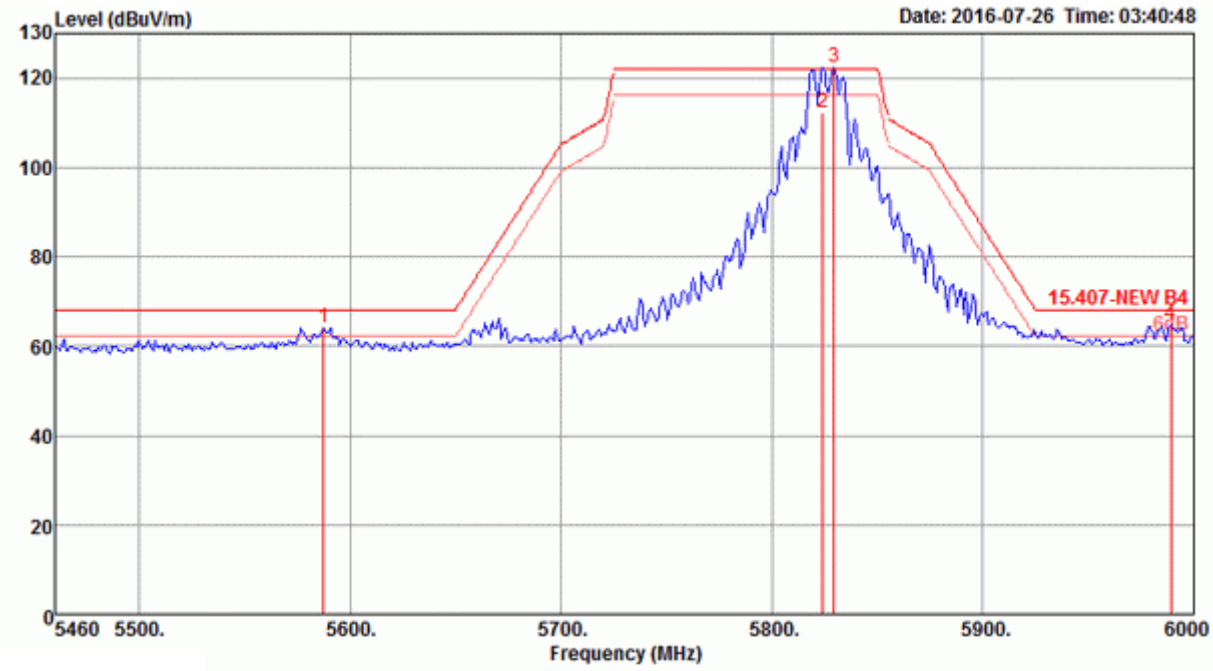
Channel 157



	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	5535.60	66.41	68.20	-1.79	59.07	7.92	33.90	34.48	240	16	Peak	HORIZONTAL
2	5781.84	123.74			115.78	7.84	34.65	34.53	240	16	Peak	HORIZONTAL
3	5782.92	112.46			104.50	7.84	34.65	34.53	240	16	Average	HORIZONTAL
4	5927.64	68.08	68.20	-0.12	59.79	7.75	35.10	34.56	240	16	Peak	HORIZONTAL
5	5933.04	67.68	68.20	-0.52	59.39	7.75	35.10	34.56	240	16	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5785 MHz.

Channel 165

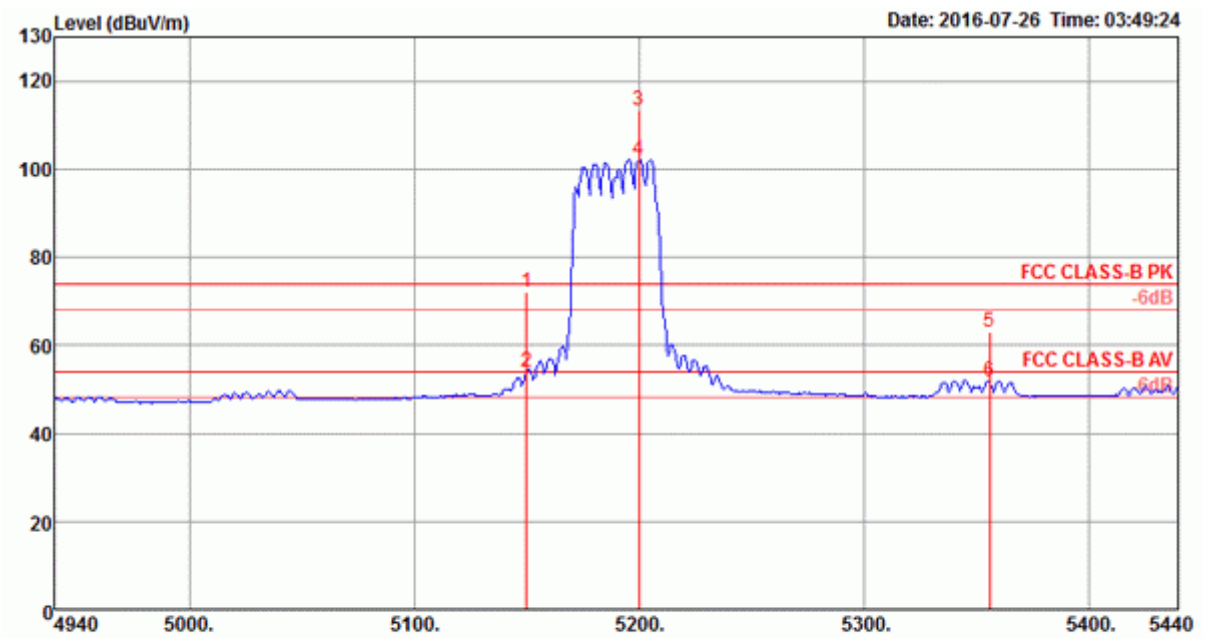


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5587.44	64.25	68.20	-3.95	56.75	7.94	34.05	34.49	234	1	Peak	HORIZONTAL
2	5823.96	112.14			104.07	7.81	34.80	34.54	234	1	Average	HORIZONTAL
3	5829.36	122.42			114.35	7.81	34.80	34.54	234	1	Peak	HORIZONTAL
4	5989.20	64.89	68.20	-3.31	56.49	7.72	35.25	34.57	234	1	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2 + Chain 3 + Chain 4

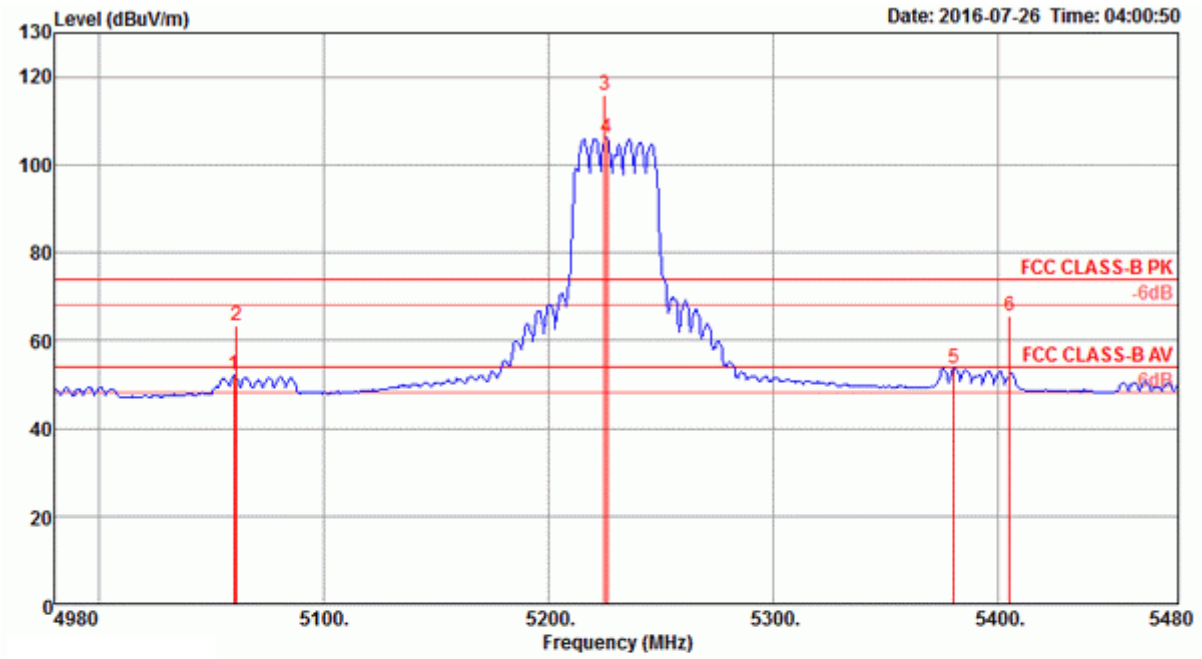
Channel 38



	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	5150.00	72.06	74.00	-1.94	65.32	7.90	33.31	34.47	232	8	Peak	HORIZONTAL
2	5150.00	53.88	54.00	-0.12	47.14	7.90	33.31	34.47	232	8	Average	HORIZONTAL
3	5200.00	113.49			106.60	7.98	33.38	34.47	232	8	Peak	HORIZONTAL
4	5200.00	102.19			95.30	7.98	33.38	34.47	232	8	Average	HORIZONTAL
5	5356.00	63.05	74.00	-10.95	56.03	7.88	33.61	34.47	232	8	Peak	HORIZONTAL
6	5356.00	51.86	54.00	-2.14	44.84	7.88	33.61	34.47	232	8	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

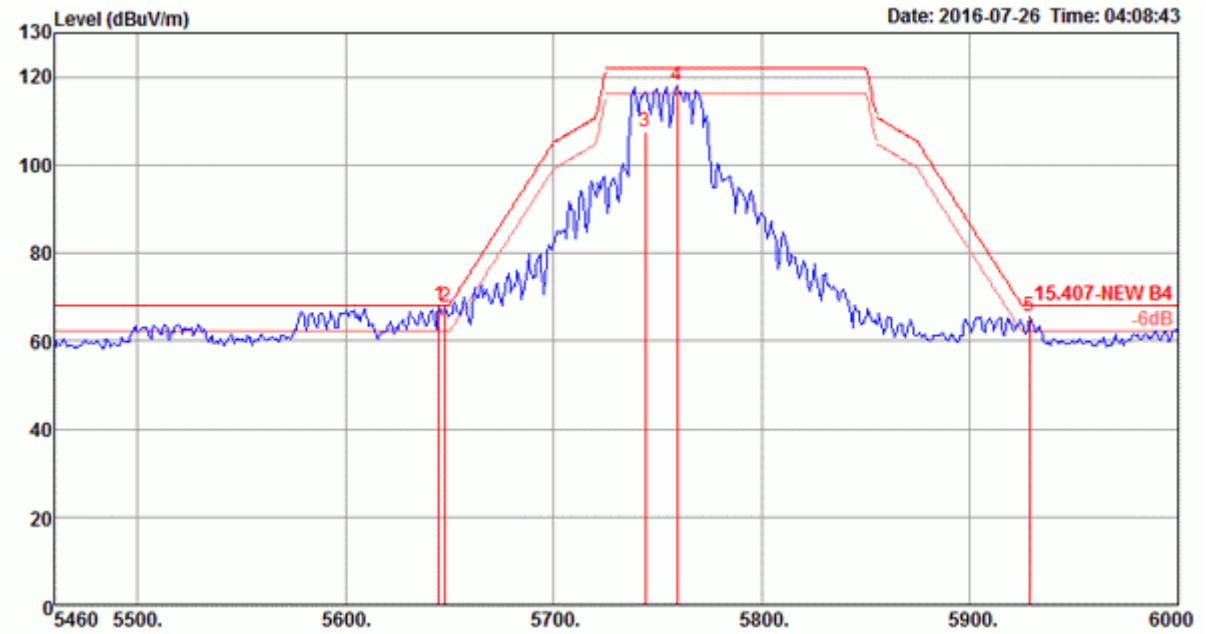


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5060.00	52.00	54.00	-2.00	45.54	7.75	33.18	34.47	222	8	Average	HORIZONTAL
2	5061.00	63.39	74.00	-10.61	56.93	7.75	33.18	34.47	222	8	Peak	HORIZONTAL
3	5225.00	115.71			108.80	7.96	33.42	34.47	222	8	Peak	HORIZONTAL
4	5226.00	106.01			99.10	7.96	33.42	34.47	222	8	Average	HORIZONTAL
5	5380.00	53.42	54.00	-0.58	46.39	7.87	33.63	34.47	222	8	Average	HORIZONTAL
6	5405.00	65.37	74.00	-8.63	58.30	7.87	33.67	34.47	222	8	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2 + Chain 3 + Chain 4

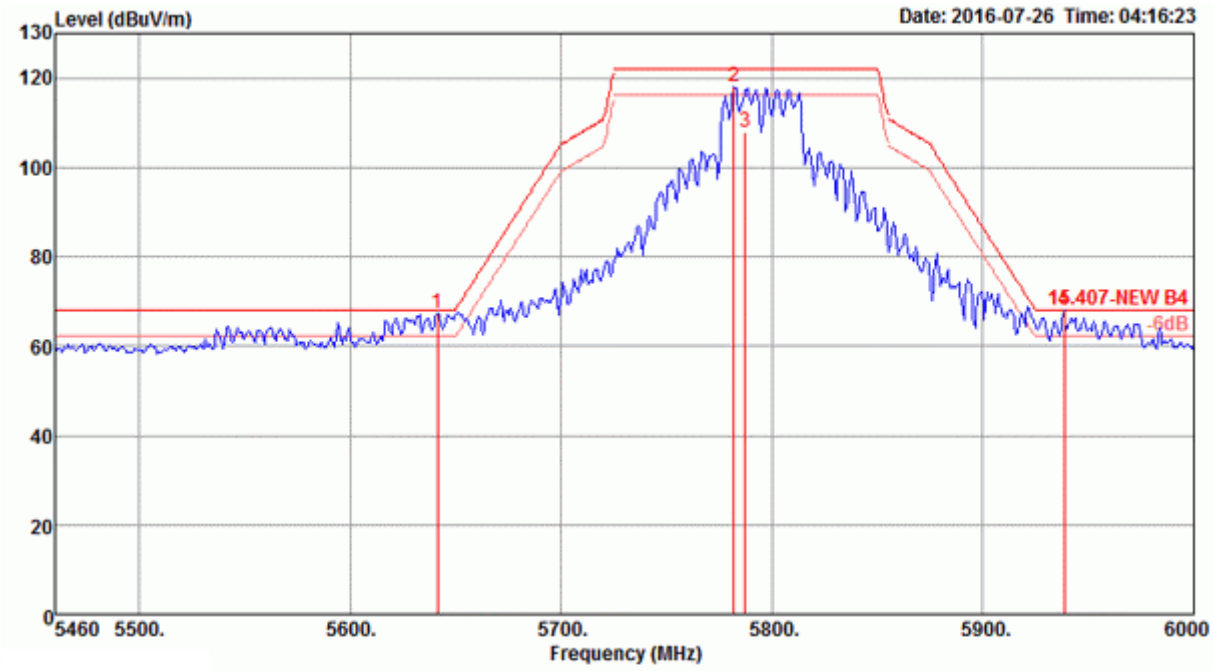
Channel 151



	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	5644.68	68.08	68.20	-0.12	60.41	7.92	34.25	34.50	220	360	Peak	HORIZONTAL
2	5647.92	67.88	68.20	-0.32	60.21	7.92	34.25	34.50	220	360	Peak	HORIZONTAL
3	5744.04	107.40			99.51	7.86	34.55	34.52	220	360	Average	HORIZONTAL
4	5759.16	117.94			110.01	7.85	34.60	34.52	220	360	Peak	HORIZONTAL
5	5928.72	65.39	68.20	-2.81	57.10	7.75	35.10	34.56	220	360	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5755 MHz.

Channel 159

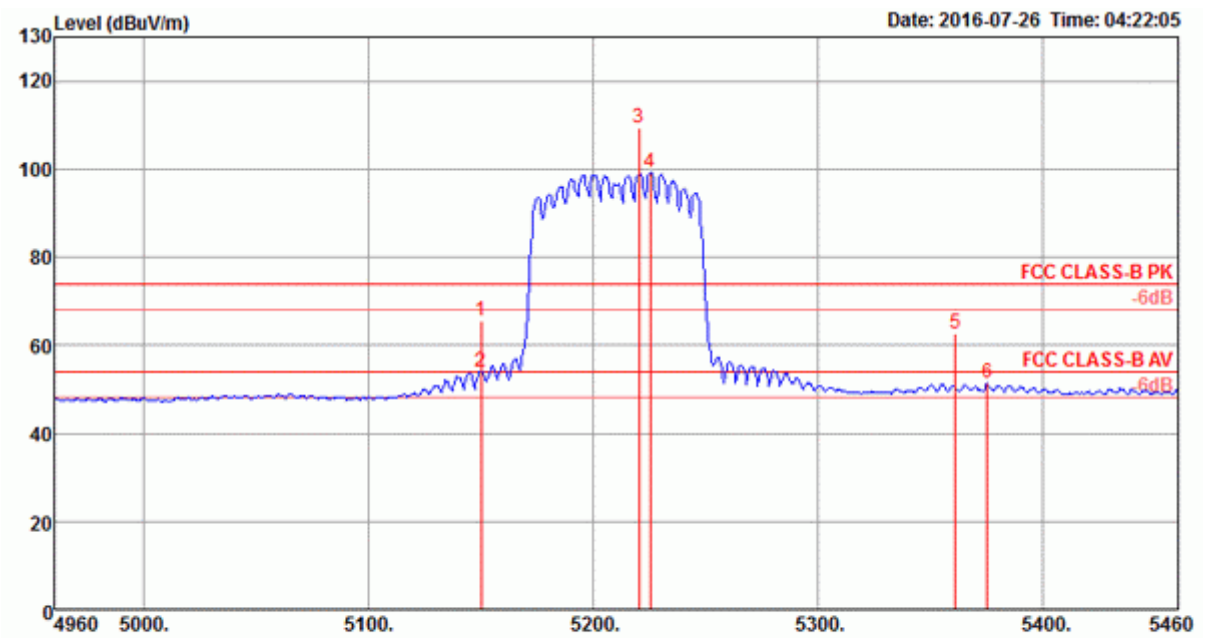


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5641.44	67.40	68.20	-0.80	59.73	7.92	34.25	34.50	230	16	Peak	HORIZONTAL
2	5781.84	117.99			110.03	7.84	34.65	34.53	230	16	Peak	HORIZONTAL
3	5787.24	107.82			99.86	7.84	34.65	34.53	230	16	Average	HORIZONTAL
4	5938.44	67.96	68.20	-0.24	59.67	7.75	35.10	34.56	230	16	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5795 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 155 / Chain 1 + Chain 2 + Chain 3 + Chain 4

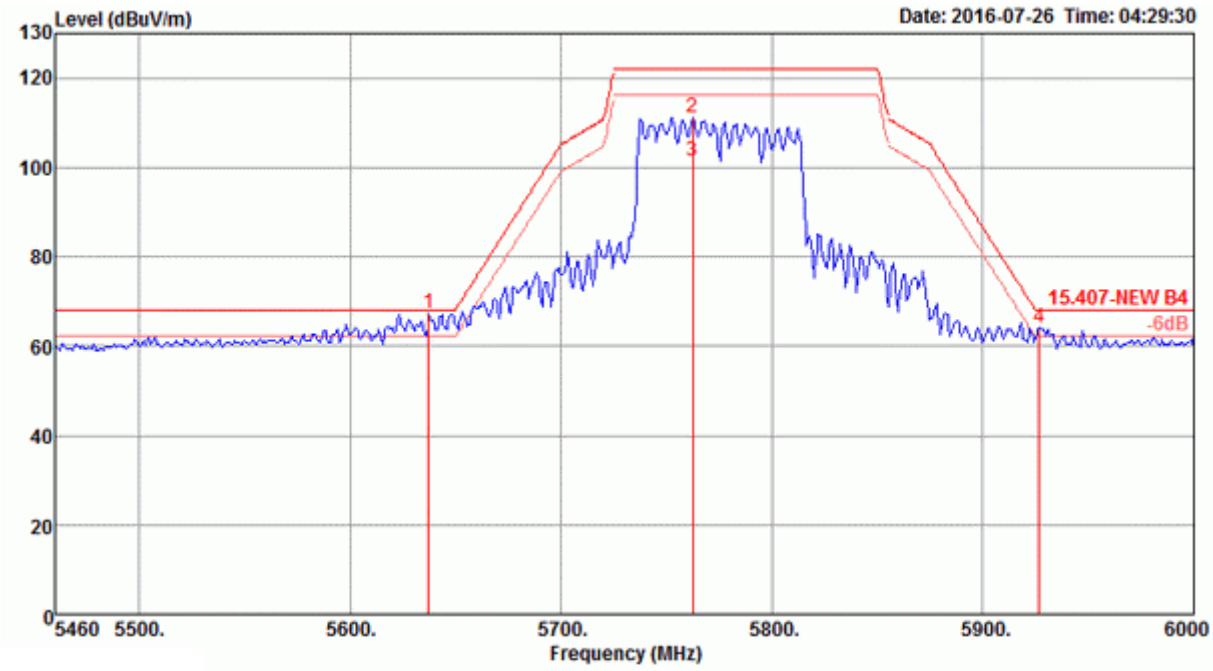
Channel 42



	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	5150.00	65.55	74.00	-8.45	58.81	7.90	33.31	34.47	225	6	Peak	HORIZONTAL
2	5150.00	53.93	54.00	-0.07	47.19	7.90	33.31	34.47	225	6	Average	HORIZONTAL
3	5220.00	109.34			102.43	7.96	33.42	34.47	225	6	Peak	HORIZONTAL
4	5225.00	99.07			92.16	7.96	33.42	34.47	225	6	Average	HORIZONTAL
5	5361.00	62.74	74.00	-11.26	55.72	7.88	33.61	34.47	225	6	Peak	HORIZONTAL
6	5375.00	51.25	54.00	-2.75	44.22	7.87	33.63	34.47	225	6	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 155



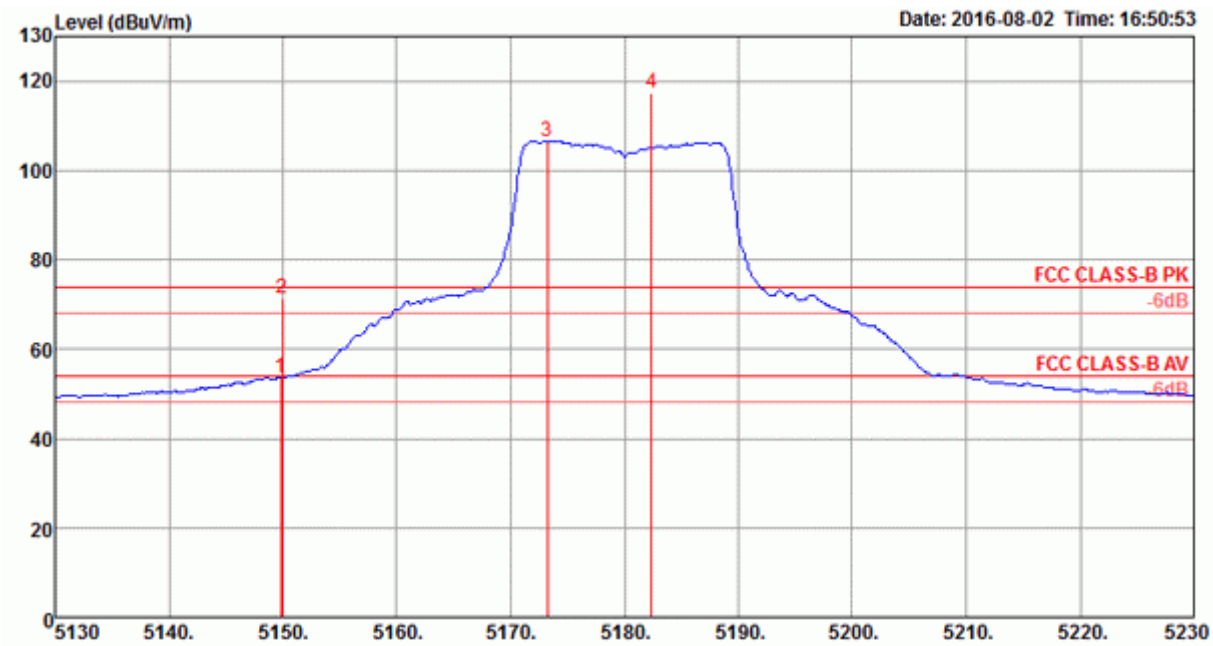
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5637.12	67.26	68.20	-0.94	59.63	7.93	34.20	34.50	222	19	Peak	HORIZONTAL
2	5762.40	111.20			103.27	7.85	34.60	34.52	222	19	Peak	HORIZONTAL
3	5762.40	101.55			93.62	7.85	34.60	34.52	222	19	Average	HORIZONTAL
4	5926.56	64.19	68.20	-4.01	55.90	7.75	35.10	34.56	222	19	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5775 MHz.

<For Beamforming Mode>

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 36, 40, 48 / Chain 1 + Chain 2 + Chain 3 + Chain 4

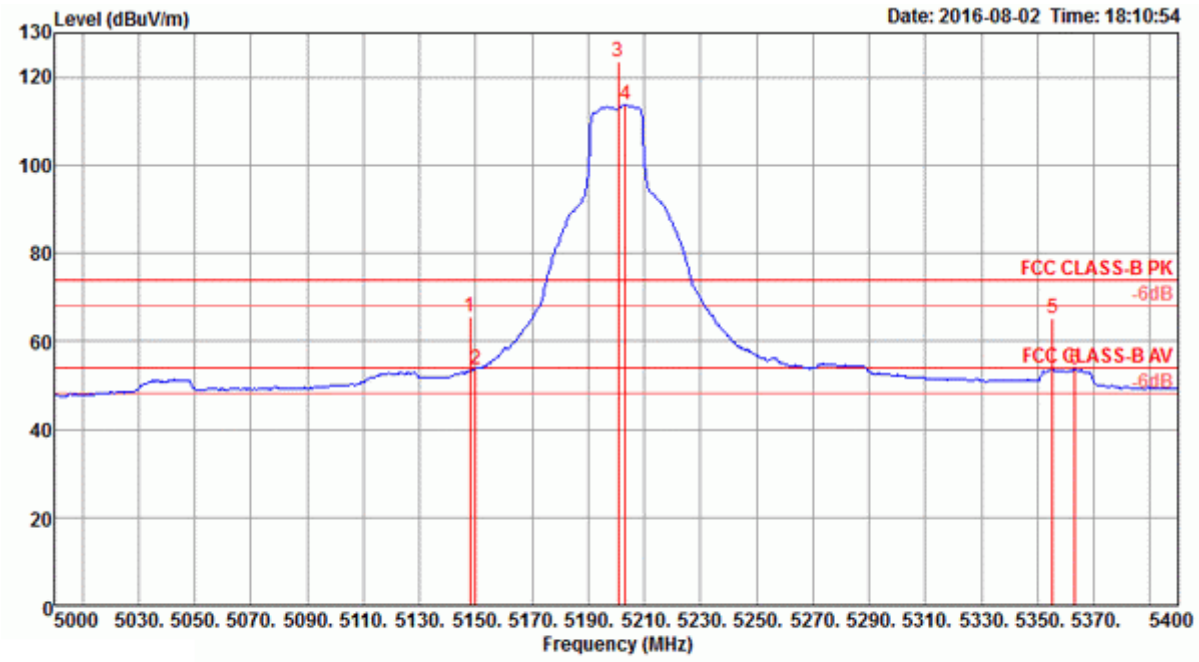
Channel 36



	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	5149.80	53.48	54.00	-0.52	46.74	7.90	33.31	34.47	223	360	Average	HORIZONTAL
2	5150.00	71.41	74.00	-2.59	64.67	7.90	33.31	34.47	223	360	Peak	HORIZONTAL
3	5173.20	106.59			99.76	7.95	33.35	34.47	223	360	Average	HORIZONTAL
4	5182.40	117.44			110.61	7.95	33.35	34.47	223	360	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5180 MHz.

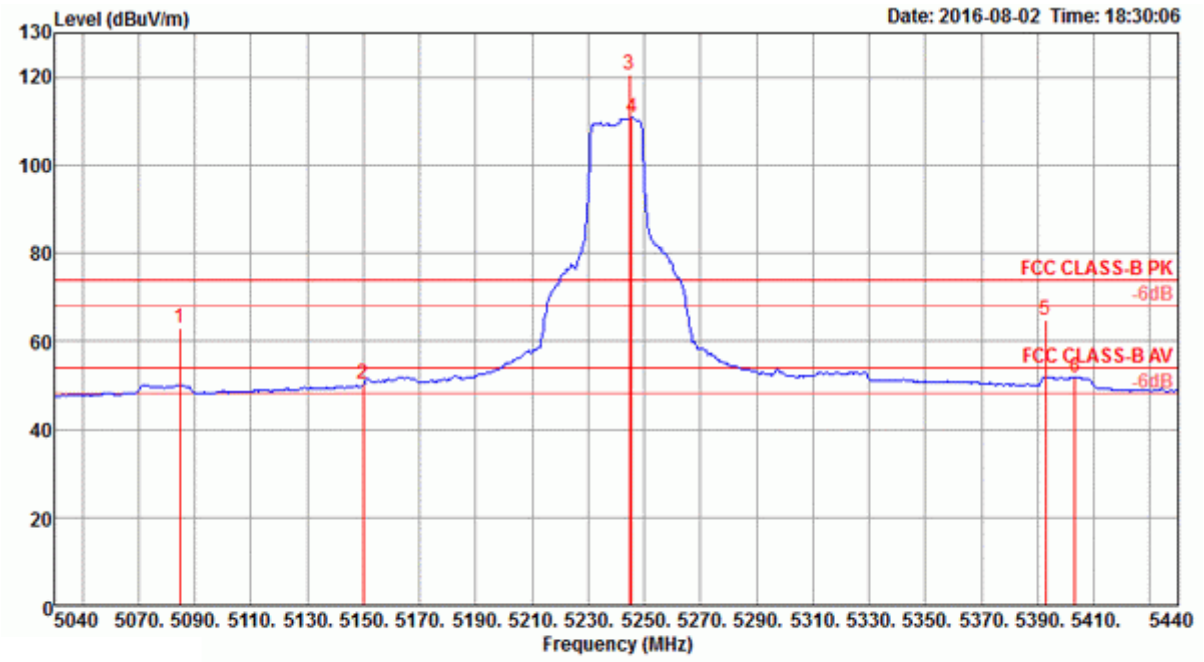
Channel 40



	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	5148.00	65.65	74.00	-8.35	58.91	7.90	33.31	34.47	234	1	Peak	HORIZONTAL
2	5150.00	53.72	54.00	-0.28	46.98	7.90	33.31	34.47	234	1	Average	HORIZONTAL
3	5200.80	123.52			116.63	7.98	33.38	34.47	234	1	Peak	HORIZONTAL
4	5203.20	113.83			106.93	7.97	33.40	34.47	234	1	Average	HORIZONTAL
5	5355.20	65.16	74.00	-8.84	58.14	7.88	33.61	34.47	234	1	Peak	HORIZONTAL
6	5363.20	53.66	54.00	-0.34	46.64	7.88	33.61	34.47	234	1	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5200 MHz.

Channel 48

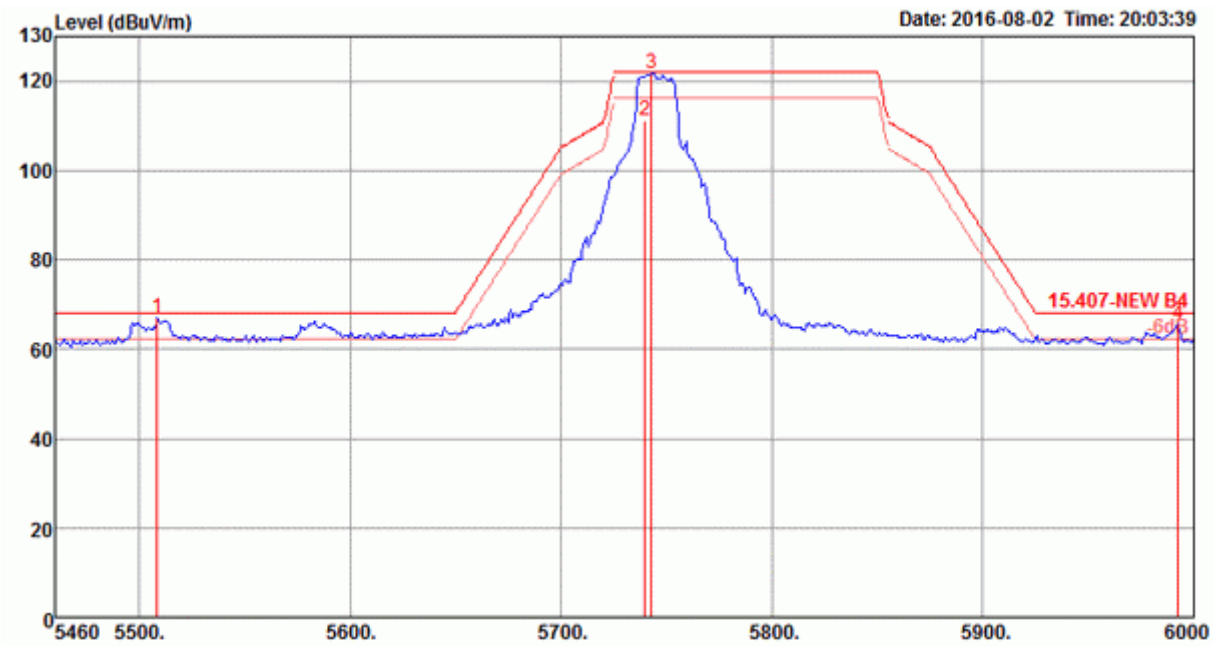


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5084.80	63.01	74.00	-10.99	56.45	7.80	33.23	34.47	230	0	Peak	HORIZONTAL
2	5150.00	50.47	54.00	-3.53	43.73	7.90	33.31	34.47	230	0	Average	HORIZONTAL
3	5244.80	120.49			113.57	7.95	33.44	34.47	230	0	Peak	HORIZONTAL
4	5245.60	110.93			104.01	7.95	33.44	34.47	230	0	Average	HORIZONTAL
5	5392.80	64.67	74.00	-9.33	57.63	7.86	33.65	34.47	230	0	Peak	HORIZONTAL
6	5403.20	51.84	54.00	-2.16	44.77	7.87	33.67	34.47	230	0	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5240 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 149, 157, 165 / Chain 1 + Chain 2 + Chain 3 + Chain 4

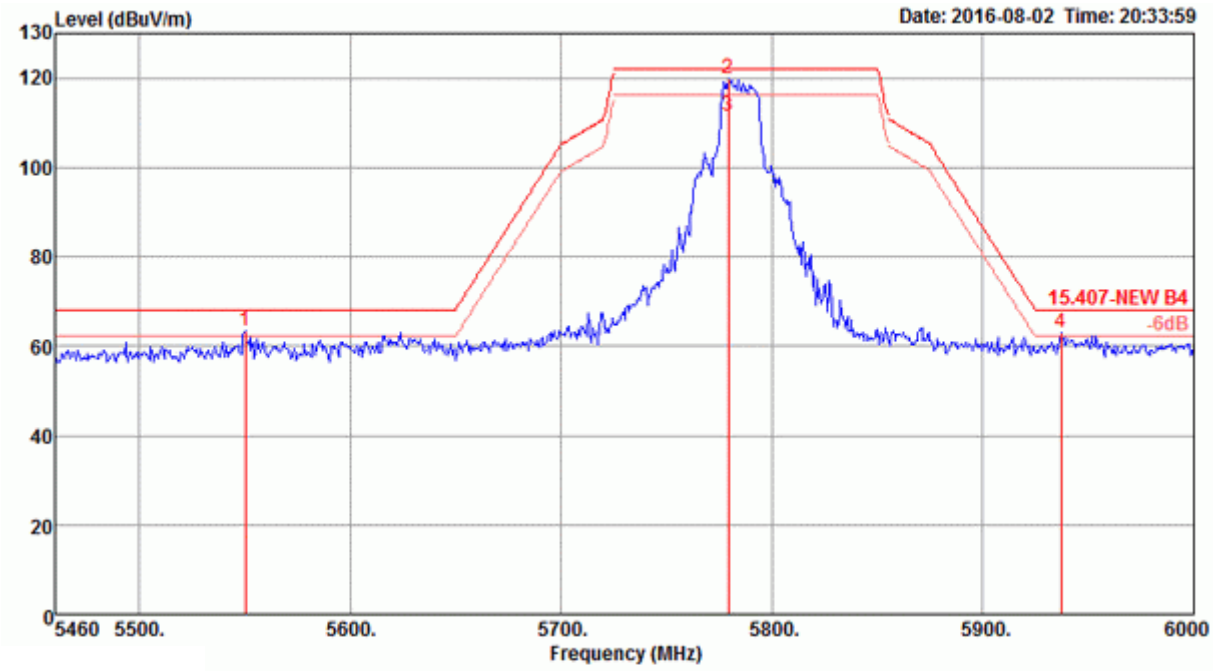
Channel 149



	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	5508.60	67.12	68.20	-1.08	59.88	7.91	33.80	34.47	240	1	Peak	HORIZONTAL
2	5739.72	111.26			103.37	7.86	34.55	34.52	240	1	Average	HORIZONTAL
3	5742.96	121.64			113.75	7.86	34.55	34.52	240	1	Peak	HORIZONTAL
4	5992.44	65.51	68.20	-2.69	57.11	7.72	35.25	34.57	240	1	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5745 MHz.

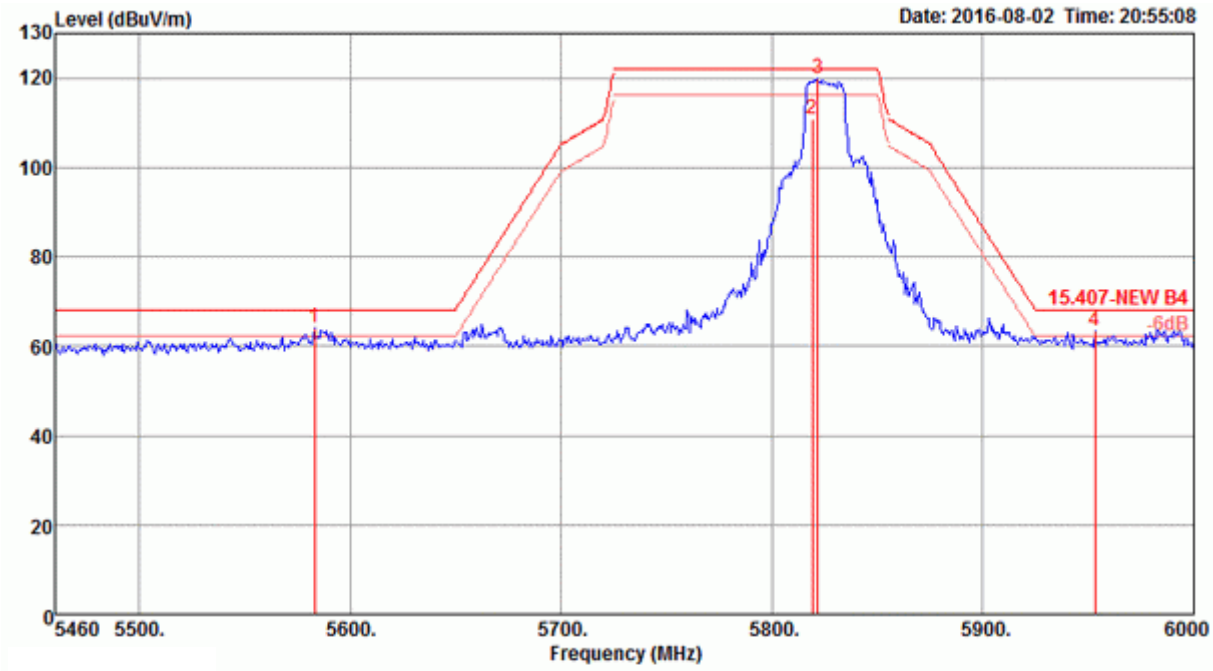
Channel 157



	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	5550.18	63.53	68.20	-4.67	56.13	7.93	33.95	34.48	239	3	Peak	HORIZONTAL
2	5779.14	119.86			111.90	7.84	34.65	34.53	239	3	Peak	HORIZONTAL
3	5779.23	111.39			103.43	7.84	34.65	34.53	239	3	Average	HORIZONTAL
4	5936.82	62.83	68.20	-5.37	54.54	7.75	35.10	34.56	239	3	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5785 MHz.

Channel 165

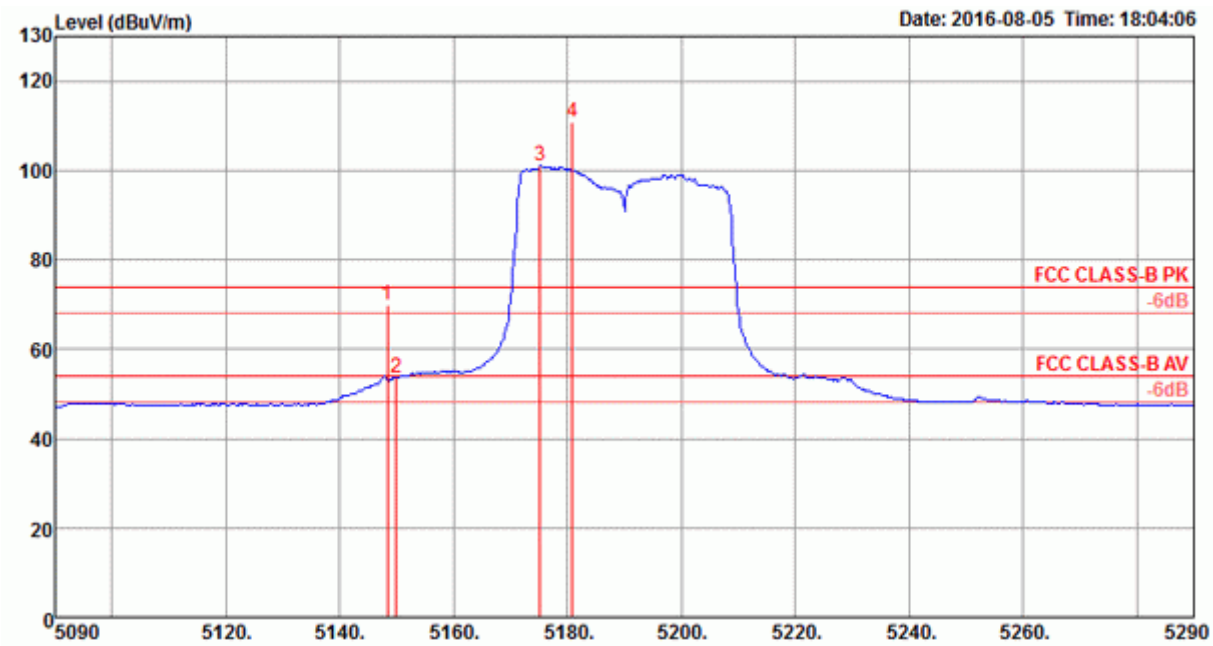


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5583.12	64.05	68.20	-4.15	56.55	7.94	34.05	34.49	253	6	Peak	HORIZONTAL
2	5819.09	110.77			102.73	7.82	34.75	34.53	253	6	Average	HORIZONTAL
3	5821.80	119.80			111.77	7.82	34.75	34.54	253	6	Peak	HORIZONTAL
4	5953.02	63.32	68.20	-4.88	54.99	7.74	35.15	34.56	253	6	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5825 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 38, 46 / Chain 1 + Chain 2 + Chain 3 + Chain 4

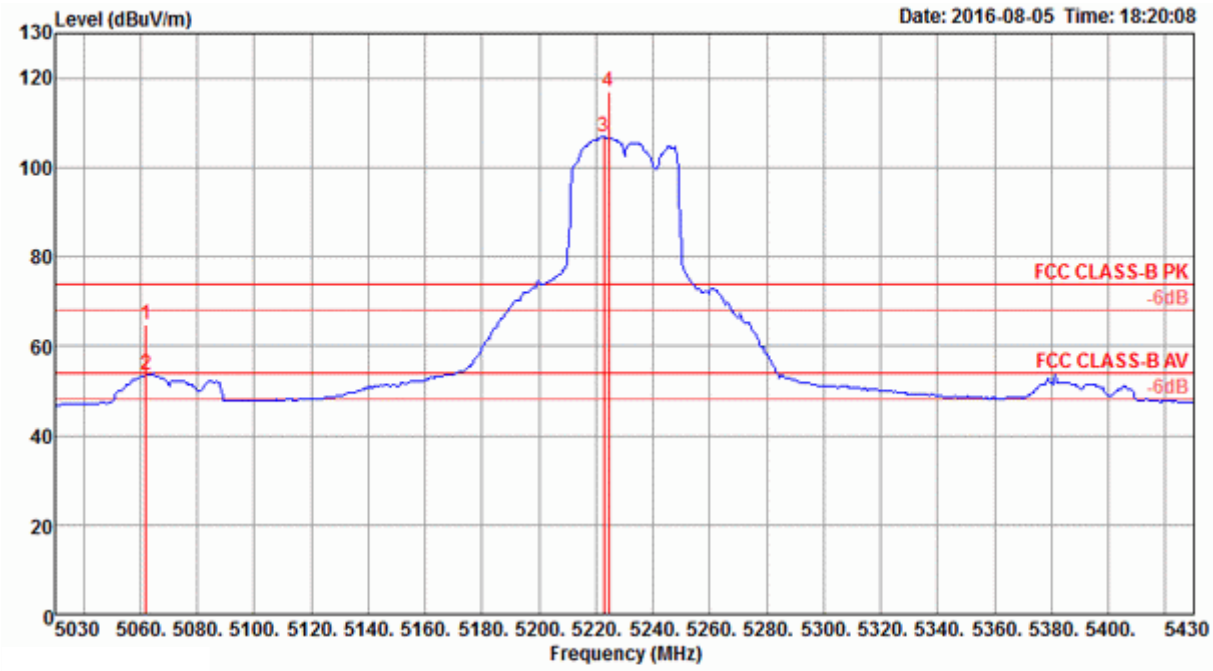
Channel 38



	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	5148.40	69.78	74.00	-4.22	63.04	7.90	33.31	34.47	178	6	Peak	VERTICAL
2	5150.00	53.51	54.00	-0.49	46.77	7.90	33.31	34.47	178	6	Average	VERTICAL
3	5175.20	101.07			94.24	7.95	33.35	34.47	178	6	Average	VERTICAL
4	5180.80	110.94			104.11	7.95	33.35	34.47	178	6	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5190 MHz.

Channel 46

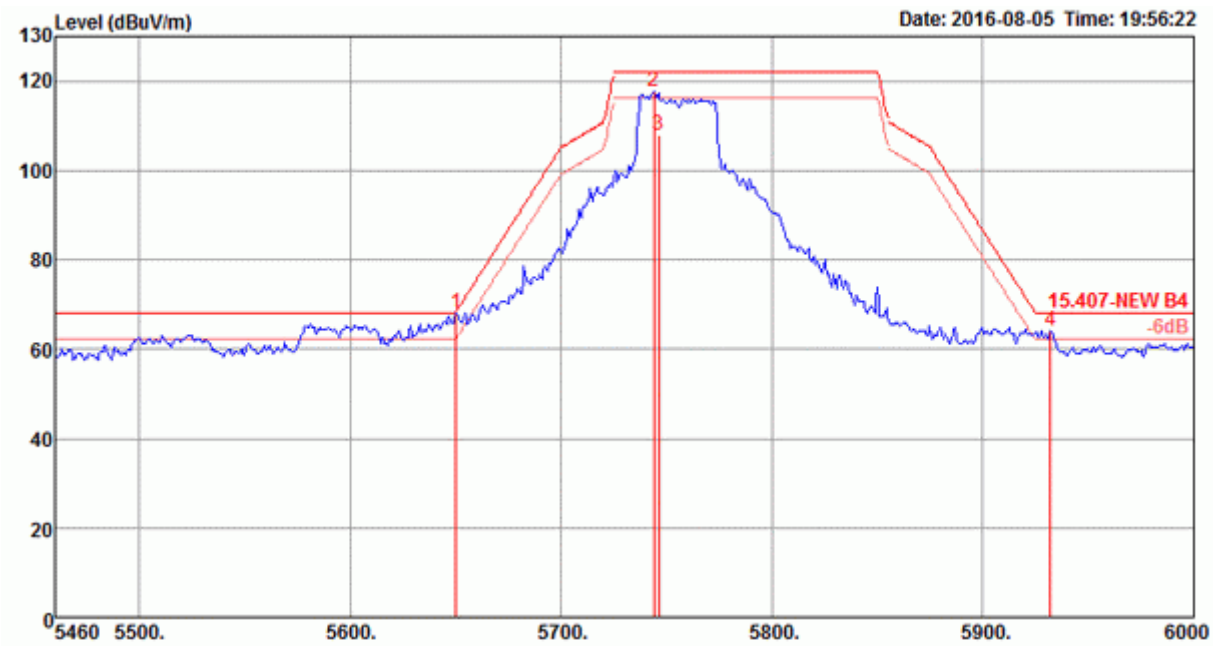


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5062.00	64.97	74.00	-9.03	58.51	7.75	33.18	34.47	150	5	Peak	VERTICAL
2	5062.00	53.59	54.00	-0.41	47.13	7.75	33.18	34.47	150	5	Average	HORIZONTAL
3	5222.80	106.94			100.03	7.96	33.42	34.47	150	5	Average	HORIZONTAL
4	5224.40	116.98			110.07	7.96	33.42	34.47	150	5	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5230 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 151, 159 / Chain 1 + Chain 2 + Chain 3 + Chain 4

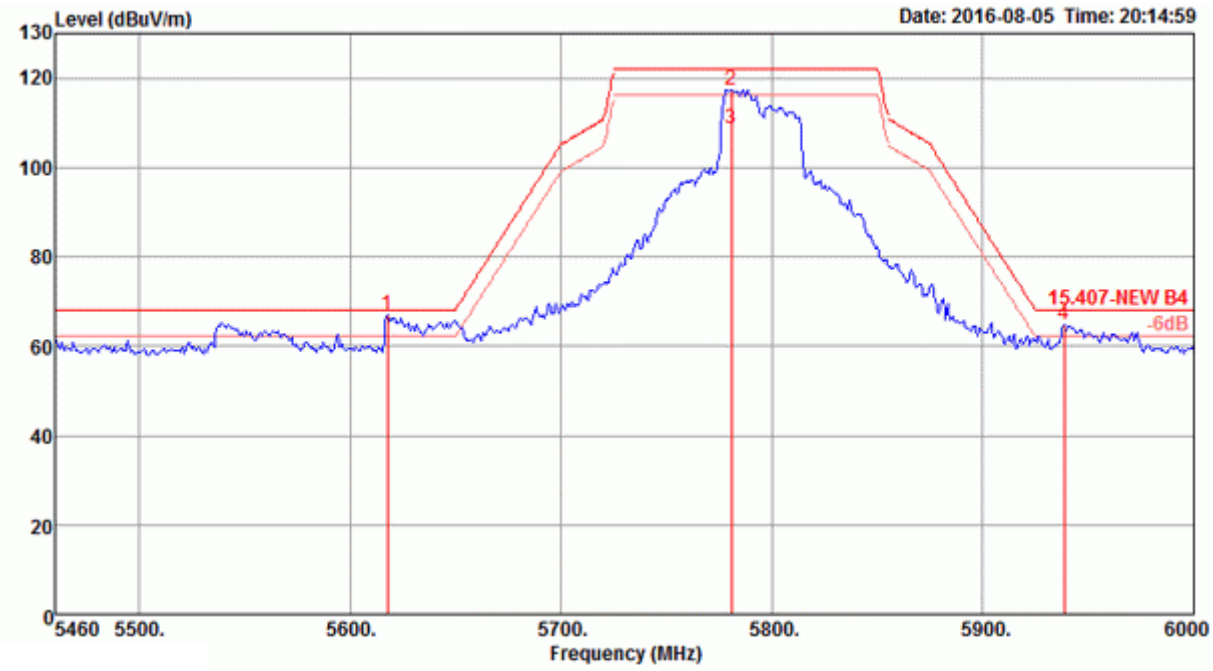
Channel 151



	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	5650.08	68.03	68.26	-0.23	60.36	7.92	34.25	34.50	241	17	Peak	HORIZONTAL
2	5744.04	117.63			109.74	7.86	34.55	34.52	241	17	Peak	HORIZONTAL
3	5746.20	107.90			100.01	7.86	34.55	34.52	241	17	Average	HORIZONTAL
4	5931.96	63.97	68.20	-4.23	55.68	7.75	35.10	34.56	241	17	Peak	HORIZONTAL

Item 2, 3 are the fundamental frequency at 5755 MHz.

Channel 159

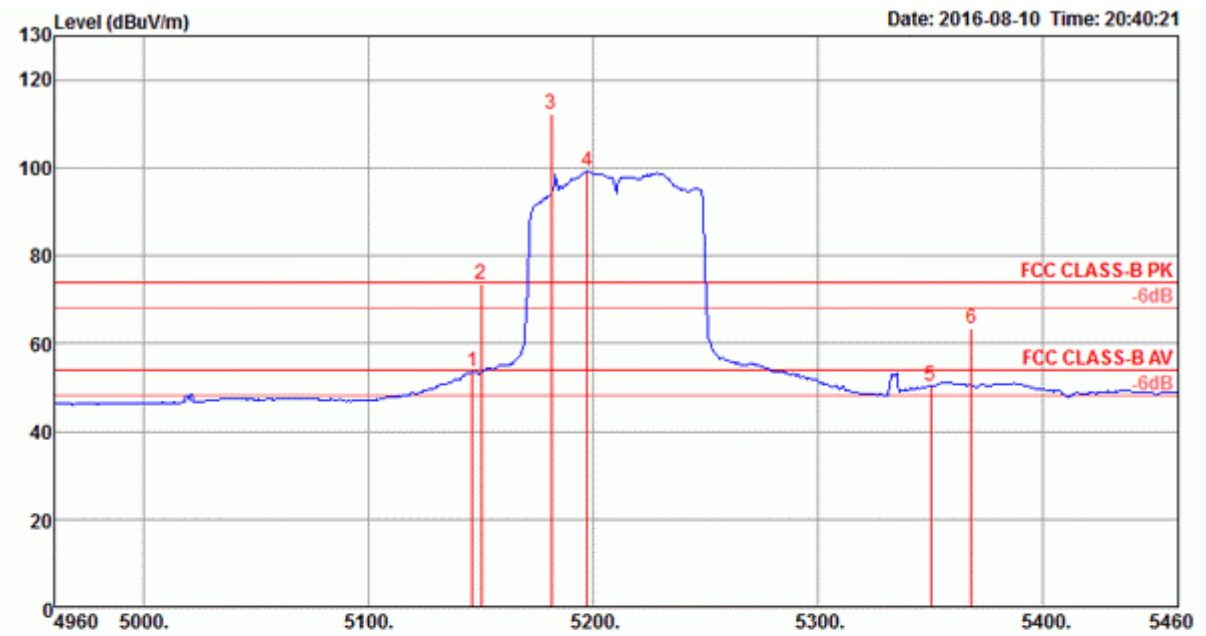


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5617.68	66.94	68.20	-1.26	59.35	7.94	34.15	34.50	154	2	Peak	VERTICAL
2	5780.76	117.44			109.48	7.84	34.65	34.53	154	2	Peak	VERTICAL
3	5780.76	108.74			100.78	7.84	34.65	34.53	154	2	Average	VERTICAL
4	5938.44	64.71	68.20	-3.49	56.42	7.75	35.10	34.56	154	2	Peak	VERTICAL

Item2, 3 are the fundamental frequency at 5795 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 42, 155 / Chain 1 + Chain 2 + Chain 3 + Chain 4

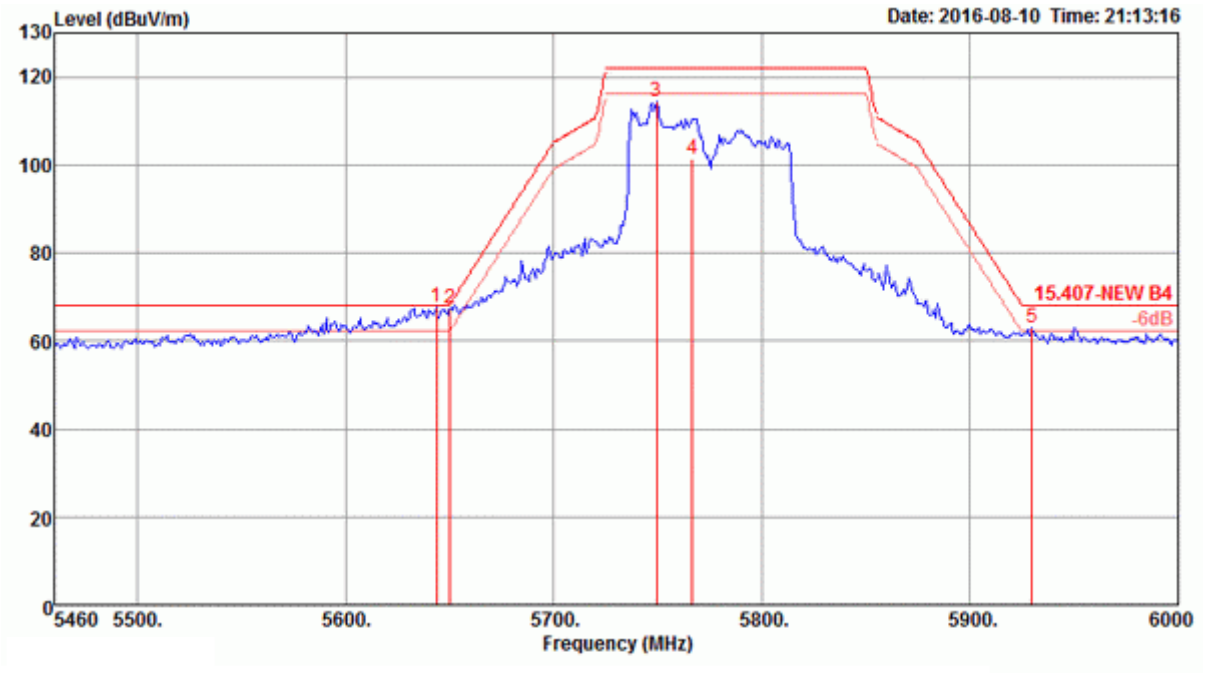
Channel 42



	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	5146.00	53.51	54.00	-0.49	46.77	7.90	33.31	34.47	220	7	Average	HORIZONTAL
2	5150.00	73.43	74.00	-0.57	66.69	7.90	33.31	34.47	220	7	Peak	HORIZONTAL
3	5181.00	112.35			105.52	7.95	33.35	34.47	220	7	Peak	HORIZONTAL
4	5197.00	99.09			92.20	7.98	33.38	34.47	220	7	Average	HORIZONTAL
5	5350.00	50.30	54.00	-3.70	43.29	7.89	33.59	34.47	220	7	Average	HORIZONTAL
6	5368.00	63.48	74.00	-10.52	56.46	7.88	33.61	34.47	220	7	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5210 MHz.

Channel 155



	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	5643.60	67.60	68.20	-0.60	59.93	7.92	34.25	34.50	178	346	Peak	VERTICAL
2	5650.08	67.51	68.26	-0.75	59.84	7.92	34.25	34.50	178	346	Peak	VERTICAL
3	5749.44	114.54			106.65	7.86	34.55	34.52	178	346	Peak	VERTICAL
4	5766.72	101.29			93.37	7.85	34.60	34.53	178	346	Average	VERTICAL
5	5929.80	63.13	68.20	-5.07	54.84	7.75	35.10	34.56	178	346	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5775 MHz.

Note:

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

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

Mode: 20 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5200.018987	5200.018987	5300.013850	5300.013850
110.00	5200.028826	5200.028826	5300.023820	5300.023820
93.50	5200.026845	5200.026845	5300.026350	5300.026350
Max. Deviation (MHz)	0.028826	0.028826	0.026350	0.026350
Max. Deviation (ppm)	5.54	5.54	4.97	4.97
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5200 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5200.0174	5200.0162	5200.0155	5200.0150
10	5200.0191	5200.0187	5200.0175	5200.0163
20	5200.0248	5200.0243	5200.0239	5200.0234
30	5200.0182	5200.0173	5200.0163	5200.0178
40	5200.0144	5200.0138	5200.0132	5200.0123
50	5200.0170	5200.0161	5200.0155	5200.0122
Max. Deviation (MHz)	0.0247	0.0243	0.0239	0.0234
Max. Deviation (ppm)	4.76	4.67	4.59	4.51
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5785.0107	5785.0163	5785.0106	5785.0100
110.00	5785.0152	5785.0138	5785.0130	5785.0126
93.50	5785.0122	5785.0117	5785.0113	5785.0109
Max. Deviation (MHz)	0.0152	0.0163	0.0130	0.0126
Max. Deviation (ppm)	2.63	2.82	2.25	2.18
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5785 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5785.0096	5785.0091	5785.0083	5785.0086
10	5785.0099	5785.0096	5785.0095	5785.0090
20	5785.0152	5785.0138	5785.0130	5785.0126
30	5785.0083	5785.0082	5785.0085	5785.0078
40	5785.0074	5785.0071	5785.0070	5785.0065
50	5785.0065	5785.0063	5785.0059	5785.0056
Max. Deviation (MHz)	0.0152	0.0138	0.0130	0.0126
Max. Deviation (ppm)	2.63	2.38	2.25	2.18
Result	Pass			

Mode: 40 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5190.0036	5190.0024	5190.0020	5190.0016
110.00	5190.0047	5190.0036	5190.0021	5190.0019
93.50	5190.0061	5190.0056	5190.0052	5190.0049
Max. Deviation (MHz)	5190.0043	5190.0039	5190.0043	5190.0030
Max. Deviation (ppm)	5190.0046	5190.0033	5190.0027	5190.0017
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5190 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5190.0036	5190.0024	5190.0020	5190.0016
10	5190.0047	5190.0036	5190.0021	5190.0019
20	5190.0061	5190.0056	5190.0052	5190.0049
30	5190.0043	5190.0039	5190.0043	5190.0030
40	5190.0046	5190.0033	5190.0027	5190.0017
50	5190.0039	5190.0033	5190.0027	5190.0012
Max. Deviation (MHz)	0.0061	0.0056	0.0052	0.0049
Max. Deviation (ppm)	1.17	1.09	1.00	0.94
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5755.0091	5755.0088	5755.0086	5755.0084
110.00	5755.0087	5755.0091	5755.0095	5755.0094
93.50	5755.0088	5755.0084	5755.0093	5755.0092
Max. Deviation (MHz)	0.0091	0.0091	0.0095	0.0094
Max. Deviation (ppm)	1.58	1.58	1.65	1.64
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5755 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5755.0070	5755.0068	5755.0067	5755.0064
10	5755.0091	5755.0084	5755.0082	5755.0079
20	5755.0087	5755.0091	5755.0095	5755.0094
30	5755.0065	5755.0064	5755.0063	5755.0055
40	5755.0064	5755.0054	5755.0050	5755.0046
50	5755.0061	5755.0053	5755.0044	5755.0039
Max. Deviation (MHz)	0.0091	0.0091	0.0095	0.0094
Max. Deviation (ppm)	1.58	1.58	1.65	1.64
Result	Pass			

Mode: 80 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5210.0017	5210.0014	5210.0009	5210.0003
110.00	5210.0031	5210.0026	5210.0022	5210.0019
93.50	5210.0022	5210.0022	5210.0016	5210.0014
Max. Deviation (MHz)	0.0031	0.0026	0.0022	0.0019
Max. Deviation (ppm)	0.60	0.50	0.42	0.36
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5210 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5210.0025	5210.0017	5210.0014	5210.0005
10	5210.0017	5210.0012	5210.0008	5210.0004
20	5210.0031	5210.0026	5210.0022	5210.0019
30	5210.0013	5210.0008	5210.0006	5210.0002
40	5210.0009	5209.9998	5209.9995	5209.9878
50	5210.0004	5209.9992	5209.9974	5209.9982
Max. Deviation (MHz)	0.0031	0.0026	0.0026	0.0122
Max. Deviation (ppm)	0.60	0.50	0.50	2.34
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5774.9976	5774.9963	5774.9956	5774.9948
110.00	5775.0009	5774.9987	5774.9967	5774.9934
93.50	5774.9935	5774.9928	5774.9916	5774.9908
Max. Deviation (MHz)	0.0065	0.0072	0.0084	0.0092
Max. Deviation (ppm)	1.13	1.25	1.45	1.59
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5775 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
0	5774.9978	5774.9969	5774.9962	5774.9952
10	5774.9983	5774.9976	5774.9966	5774.9958
20	5775.0009	5774.9987	5774.9967	5774.9934
30	5774.9962	5774.9958	5774.9946	5774.9939
40	5774.9957	5774.9941	5774.9928	5774.9916
50	5774.9936	5774.9921	5774.9911	5774.9904
Max. Deviation (MHz)	0.0064	0.0079	0.0089	0.0096
Max. Deviation (ppm)	1.11	1.37	1.54	1.66
Result	Pass			