FCC Test Report

Equipment	:	R610 Access Point
Brand Name	:	Ruckus
Model No.	:	R610
FCC ID	:	S9GR610
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5250 MHz – 5350 MHz 5470 MHz – 5725 MHz
Applicant	:	Ruckus Wireless, Inc. 350 West Java Drive Sunnyvale, California 94089 U.S.A
Manufacturer	:	Ruckus Wireless, Inc. 350 West Java Drive Sunnyvale, California 94089 U.S.A
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☐ Client
TPC Function	:	TPC

The product sample received on Jul. 25, 2016 and completely tested on Sep. 12, 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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1.1.2	15.203	Antenna Requirement	Complied
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3.2	15.407(a)	Maximum Conducted Output Power	Complied
3.3	15.407(a)	Peak Power Spectral Density	Complied
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Revision History

Report No.	Version	Description	Issued Date
FR672501-01	Rev. 01	Initial issue of report	Sep. 29, 2016

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-140 [12]
5725-5850		5745-5825	149-165 [5]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5720	102-134 [6]
5725-5850		5755-5795	151-159 [2]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5690	106-122 [3]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.3G	11a	20	3
5.6G	11a	20	3
5.8G	11a	20	3
5.3G	HT20	20	3
5.6G	HT20	20	3
5.8G	HT20	20	3
5.3G	HT20,BF	20	3
5.6G	HT20,BF	20	3
5.8G	HT20,BF	20	3
5.3G	VHT20	20	3
5.6G	VHT20	20	3
5.8G	VHT20	20	3
5.3G	VHT20,BF	20	3
5.6G	VHT20,BF	20	3
5.8G	VHT20,BF	20	3
5.3G	HT40	40	3
5.6G	HT40	40	3
5.8G	HT40	40	3
5.3G	HT40,BF	40	3
5.6G	HT40,BF	40	3

Band	Mode	BWch (MHz)	Nant
5.8G	HT40,BF	40	3
5.3G	VHT40	40	3
5.6G	VHT40	40	3
5.8G	VHT40	40	3
5.3G	VHT40,BF	40	3
5.6G	VHT40,BF	40	3
5.8G	VHT40,BF	40	3
5.3G	VHT80	80	3
5.6G	VHT80	80	3
5.8G	VHT80	80	3
5.3G	VHT80,BF	80	3
5.6G	VHT80,BF	80	3
5.8G	VHT80,BF	80	3

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					2.4GHz	5GHz
1	Ruckus	R610	PIFA Antenna	I-PEX	1	3
2	Ruckus	R610	PIFA Antenna	I-PEX	1	3
3	Ruckus	R610	PIFA Antenna	I-PEX	1	3

Note: 1. The EUT has three antennas.

2. The EUT is with 3 antennas. Two of the antennas' polarity is vertical and the other antenna's polarity is Horizontal which is 3T2S, the array gain is 1.76dBi.

<For 2.4GHz Band>

For IEEE 802.11b/g/n/ac mode <3TX/3RX>:

Chain 1, Chain 2 and Chain 3 will transmit/receive the same signal simultaneously.

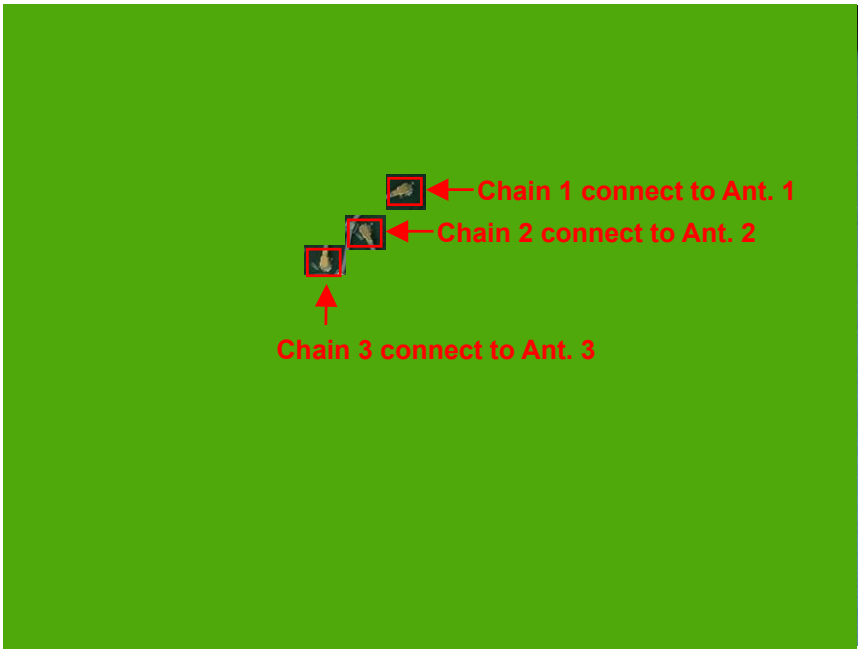
Chain 1, Chain 2 and Chain 3 can be used as transmitting/receiving antennas.

<For 5GHz Band>

For IEEE 802.11a/n/ac mode <3TX/3RX>:

Chain 1, Chain 2 and Chain 3 will transmit/receive the same signal simultaneously.

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



1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11a	0.973	2.029m	1k
VHT20	0.988	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT20,BF	0.988	n/a (DC>=0.98)	n/a (DC>=0.98)
VHT40	0.974	2.417m	1k
VHT40,BF	0.975	2.429m	1k
VHT80	0.948	1.137m	1k
VHT80,BF	0.951	1.153m	1k

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming for 802.11n/ac in 2.4GHz/5GHz	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

1.1.5 Table for Class II Change

This product is an extension of original one reported under Sporton project number: FR672501AB

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

Modifications	Performance Checking
Add 5GHz B2 and B3 (5250~5350 MHz, 5470~5725 MHz) for this device.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions (Above 1GHz) 5. Frequency Stability

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	Eddie Weng	25°C / 60%	Sep. 05, 2016 ~ Sep. 12, 2016
Radiated	03CH01-CB	Nyle Chang & Zero Chen	22°C / 54%	Aug. 31, 2016 ~ Sep. 08, 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
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

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.3G	11a	20	1	3	5260	L	18
5.3G	11a	20	1	3	5300	M	18
5.3G	11a	20	1	3	5320	H	18
5.6G	11a	20	1	3	5500	L	18
5.6G	11a	20	1	3	5580	M	18
5.6G	11a	20	1	3	5700	H	18
5.6G	11a	20	1	3	5720	C	17.5
5.8G	11a	20	1	3	5720	C	17.5
5.3G	VHT20	20	1,(M0)	3	5260	L	18.5
5.3G	VHT20	20	1,(M0)	3	5300	M	18.5
5.3G	VHT20	20	1,(M0)	3	5320	H	18.5
5.6G	VHT20	20	1,(M0)	3	5500	L	18.5
5.6G	VHT20	20	1,(M0)	3	5580	M	18.5
5.6G	VHT20	20	1,(M0)	3	5700	H	18
5.6G	VHT20	20	1,(M0)	3	5720	C	18
5.8G	VHT20	20	1,(M0)	3	5720	C	18
5.3G	VHT40	40	1,(M0)	3	5270	L	18.5
5.3G	VHT40	40	1,(M0)	3	5310	H	18
5.6G	VHT40	40	1,(M0)	3	5510	L	18.5
5.6G	VHT40	40	1,(M0)	3	5550	M	19
5.6G	VHT40	40	1,(M0)	3	5670	H	18
5.6G	VHT40	40	1,(M0)	3	5710	C	18.5
5.8G	VHT40	40	1,(M0)	3	5710	C	18.5
5.3G	VHT80	80	1,(M0)	3	5290	S	13.5
5.6G	VHT80	80	1,(M0)	3	5530	L	15.5
5.6G	VHT80	80	1,(M0)	3	5610	H	18.5
5.6G	VHT80	80	1,(M0)	3	5690	C	18.5
5.8G	VHT80	80	1,(M0)	3	5690	C	18.5
5.3G	VHT20,BF	20	1,(M0)	3	5260	L	22.5
5.3G	VHT20,BF	20	1,(M0)	3	5300	M	22.5
5.3G	VHT20,BF	20	1,(M0)	3	5320	H	22.5
5.6G	VHT20,BF	20	1,(M0)	3	5500	L	22
5.6G	VHT20,BF	20	1,(M0)	3	5580	M	21.5
5.6G	VHT20,BF	20	1,(M0)	3	5700	H	21.5
5.6G	VHT20,BF	20	1,(M0)	3	5720	C	22
5.8G	VHT20,BF	20	1,(M0)	3	5720	C	22
5.3G	VHT40,BF	40	1,(M0)	3	5270	L	23.5

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
5.3G	VHT40,BF	40	1,(M0)	3	5310	H	23.5
5.6G	VHT40,BF	40	1,(M0)	3	5510	L	23.5
5.6G	VHT40,BF	40	1,(M0)	3	5550	M	23.5
5.6G	VHT40,BF	40	1,(M0)	3	5670	H	23
5.6G	VHT40,BF	40	1,(M0)	3	5710	C	23
5.8G	VHT40,BF	40	1,(M0)	3	5710	C	23
5.3G	VHT80,BF	80	1,(M0)	3	5290	S	22.5
5.6G	VHT80,BF	80	1,(M0)	3	5530	L	23
5.6G	VHT80,BF	80	1,(M0)	3	5610	H	23.5
5.6G	VHT80,BF	80	1,(M0)	3	5690	C	23.5
5.8G	VHT80,BF	80	1,(M0)	3	5690	C	23.5

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.

Note 2: There are two modes of EUT, one is beamforming mode, and the other is non-beamforming mode for 802.11n/ac in 2.4GHz/5GHz, Beamforming mode and non-beamforming mode has been test and record in this test report.

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
1	Place EUT in Y axis
2	Place EUT in Z axis
Mode 2 has been evaluated to be the worst case after evaluating. Consequently, measurement will follow this same test mode.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	
1	2.4GHz+5GHz
Refer to Sporton Test Report No.: FA672501-01 for Co-location RF Exposure Evaluation.	

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 Telnet.
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

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
Adapter	Ruckus	WGF-1200200T3	Input: 100-240V~, 50/60Hz, 0.6A Output: 12.0V, 2.0A
PoE	Ruckus	740-64214-001	Input: 100-240V~50/60Hz 0.75A MAX Output: 48V, 0.5A
Other			
Wall-mounted rack*1			

2.5 Support Equipment

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

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

<For Non-Beamforming Mode>

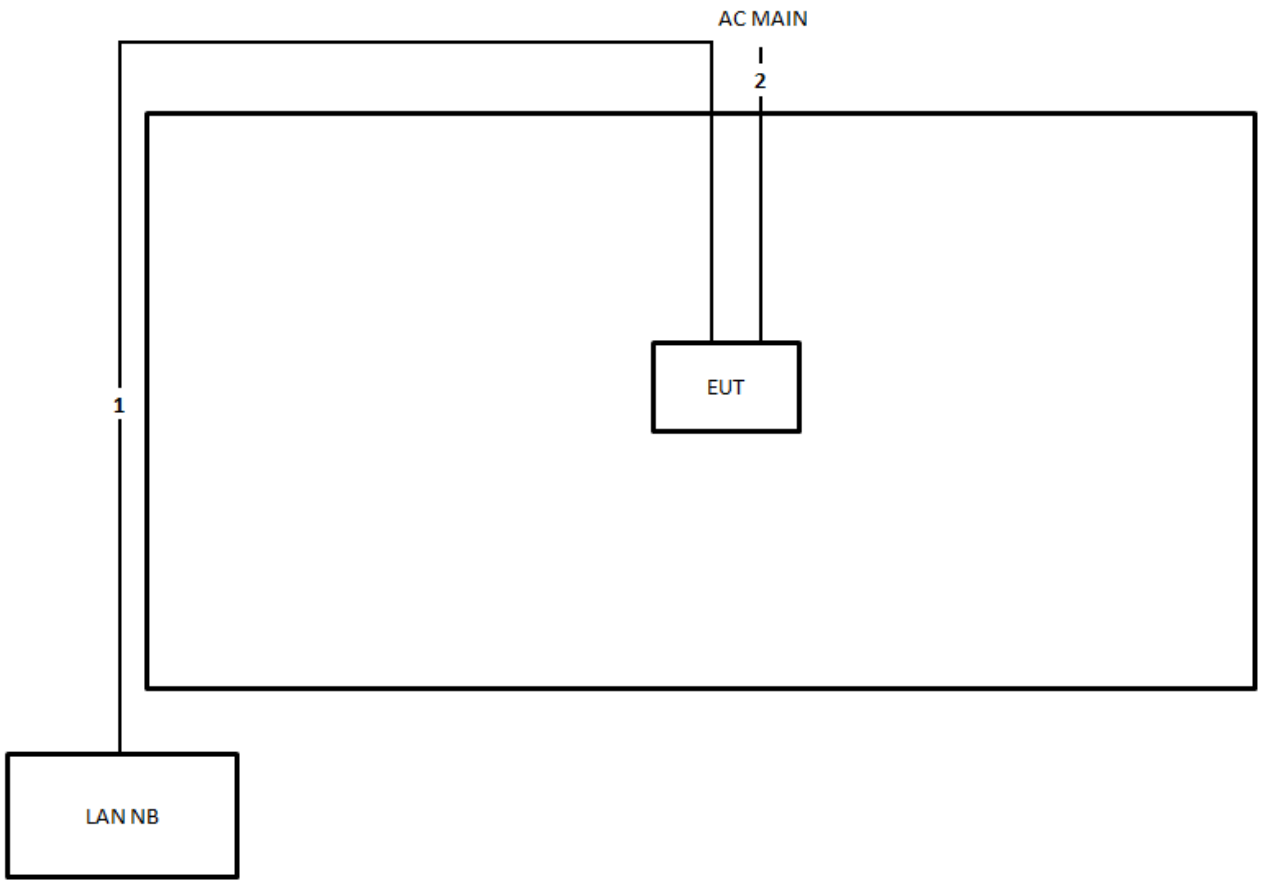
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC
2	NB	DELL	E4300	DoC
3	RX Device	Ruckus	R610	S9GR610

For Test Site No: TH01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

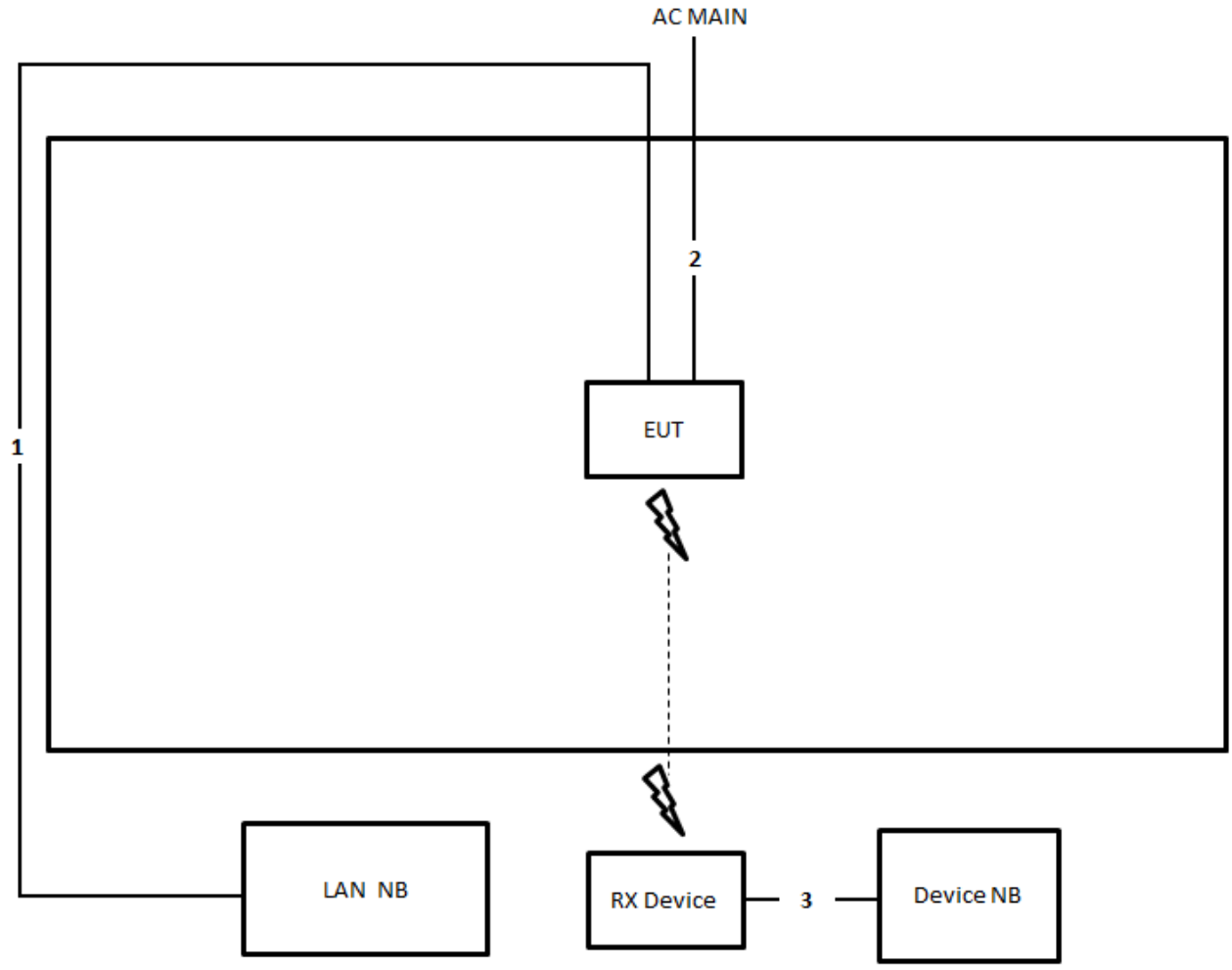
2.6 Test Setup Diagram

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	3.4m

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



Item	Connection	Shielded	Length
1	RJ-45 Cable	No	10m
2	Power cable	No	3.4m
3	RJ-45 Cable	No	1.5m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

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

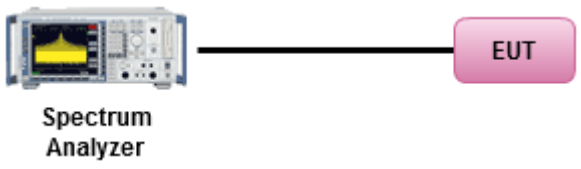
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

3.2.2 Measuring Instruments

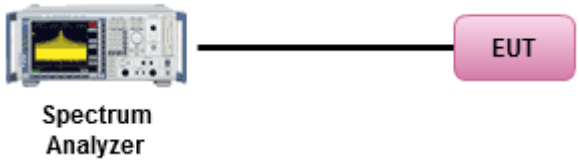
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

For other channel

RF Output Power (Spectrum Analyzer)


For Straddle channel

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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

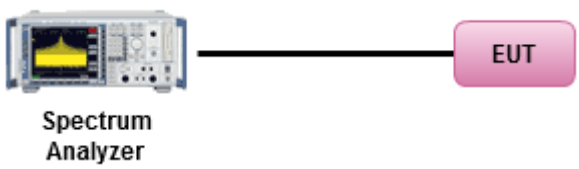
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

3.4.2 Measuring Instruments

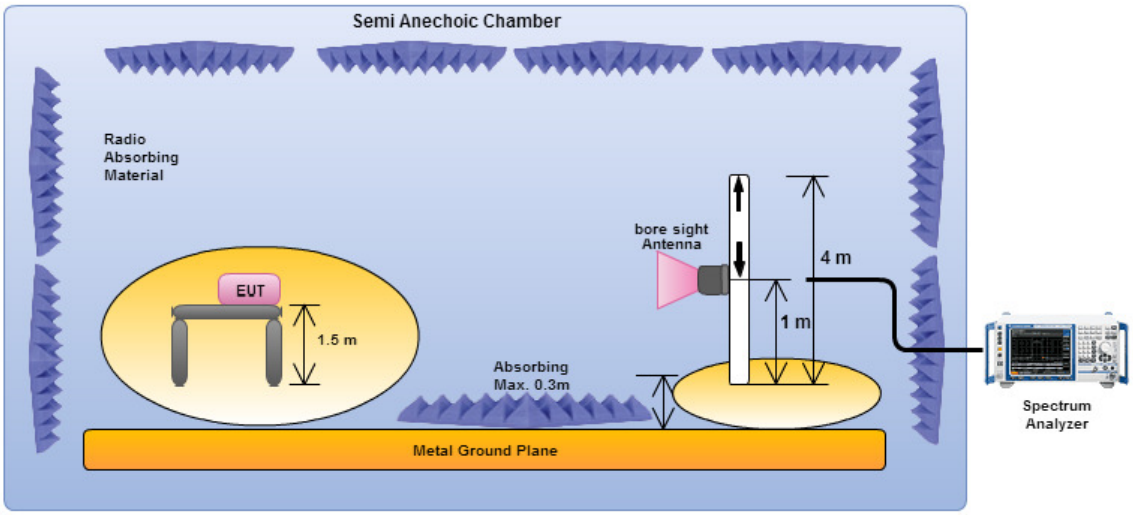
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause H)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause H)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, H)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, H)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033, clause H)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

3.4.4 Test Setup

Transmitter Radiated Unwanted Emissions
Above 1GHz



3.4.5 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

3.5 Frequency Stability

3.5.1 Frequency Stability Limit

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

3.5.2 Measuring Instruments

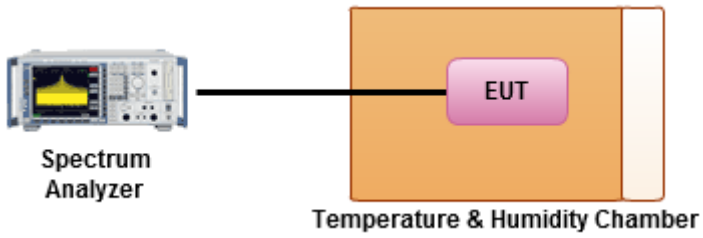
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method	
▪ Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪ Frequency stability with respect to ambient temperature
	▪ Frequency stability when varying supply voltage
	▪ Extreme temperature is -30°C~50°C.

3.5.4 Test Setup

Frequency Stability



3.5.5 Test Result of Frequency Stability

Refer as Appendix E

4 Test Equipment and Calibration Data

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

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

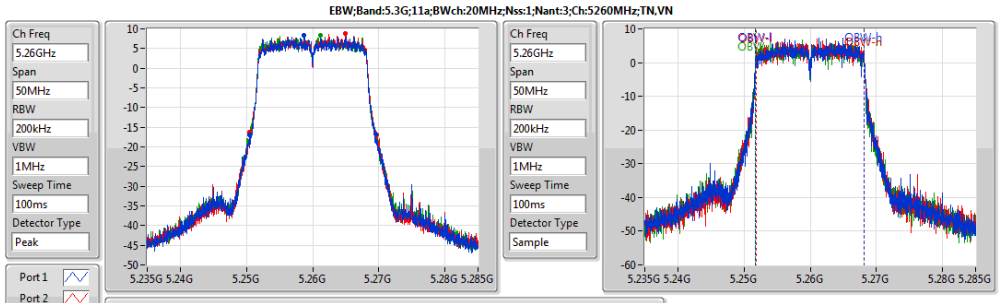
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.3G;11a;Nss1;Ntx3	19.75M	16.417M	16M4D1D	18.975M	16.392M
5.6G;11a;Nss1;Ntx3	19.825M	16.442M	16M4D1D	14.685M	13.163M
5.8G;11a;Nss1;Ntx3	3.16M	3.458M	3M46D1D	3.14M	3.458M
5.3G;VHT20;Nss1,(M0);Ntx3	20.725M	17.666M	17M7D1D	20.375M	17.591M
5.6G;VHT20;Nss1,(M0);Ntx3	20.8M	17.616M	17M6D1D	15.06M	13.763M
5.8G;VHT20;Nss1,(M0);Ntx3	3.78M	3.958M	3M96D1D	3.76M	3.938M
5.3G;VHT40;Nss1,(M0);Ntx3	40.2M	36.132M	36M1D1D	39.65M	36.082M
5.6G;VHT40;Nss1,(M0);Ntx3	40.45M	36.232M	36M2D1D	34.895M	32.919M
5.8G;VHT40;Nss1,(M0);Ntx3	3.18M	3.518M	3M52D1D	3.16M	3.458M
5.3G;VHT80;Nss1,(M0);Ntx3	80.3M	75.862M	75M9D1D	80M	75.762M
5.6G;VHT80;Nss1,(M0);Ntx3	80.3M	75.862M	75M9D1D	75M	72.564M
5.8G;VHT80;Nss1,(M0);Ntx3	3.14M	3.518M	3M52D1D	3.12M	3.458M
5.3G;VHT20,BF;Nss1,(M0);Ntx3	20.625M	17.641M	17M6D1D	20M	17.591M
5.6G;VHT20,BF;Nss1,(M0);Ntx3	20.6M	17.641M	17M6D1D	15.075M	13.763M
5.8G;VHT20,BF;Nss1,(M0);Ntx3	3.8M	3.938M	3M94D1D	3.76M	3.898M
5.3G;VHT40,BF;Nss1,(M0);Ntx3	40M	36.182M	36M2D1D	39.65M	36.032M
5.6G;VHT40,BF;Nss1,(M0);Ntx3	40.45M	36.282M	36M3D1D	34.895M	32.954M
5.8G;VHT40,BF;Nss1,(M0);Ntx3	3.18M	3.478M	3M48D1D	3.16M	3.458M
5.3G;VHT80,BF;Nss1,(M0);Ntx3	80.2M	75.862M	75M9D1D	80.1M	75.662M
5.6G;VHT80,BF;Nss1,(M0);Ntx3	80.4M	75.862M	75M9D1D	74.925M	72.489M
5.8G;VHT80,BF;Nss1,(M0);Ntx3	3.14M	3.498M	3M50D1D	3.14M	3.458M

Result

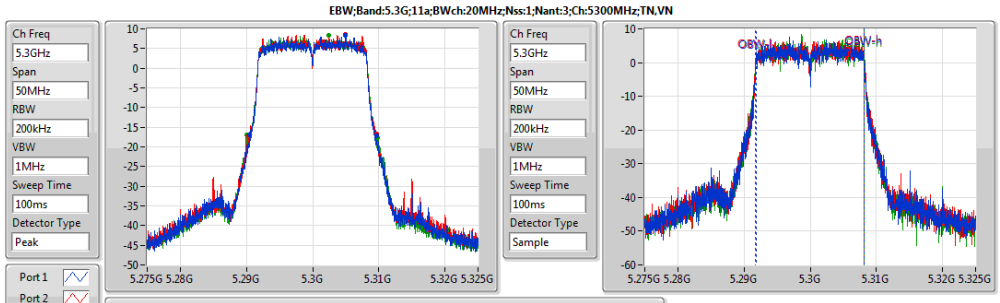
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)	P3-N dB (Hz)	P3-OBW (Hz)
5.3G;11a;Nss1;Ntx3;5260	Pass	Inf	19.025M	16.392M	19.15M	16.392M	18.975M	16.392M
5.3G;11a;Nss1;Ntx3;5300	Pass	Inf	19.2M	16.392M	19.35M	16.417M	19.75M	16.417M
5.3G;11a;Nss1;Ntx3;5320	Pass	Inf	19.25M	16.392M	19.3M	16.417M	19.325M	16.417M
5.6G;11a;Nss1;Ntx3;5500	Pass	Inf	19.225M	16.392M	19.175M	16.417M	19.55M	16.417M
5.6G;11a;Nss1;Ntx3;5580	Pass	Inf	19.275M	16.417M	19.275M	16.442M	19.525M	16.417M
5.6G;11a;Nss1;Ntx3;5700	Pass	Inf	19.825M	16.442M	19.4M	16.417M	19.325M	16.417M
5.6G;11a;Nss1;Ntx3;5720	Pass	Inf	14.685M	13.163M	14.7M	13.223M	14.775M	13.193M
5.8G;11a;Nss1;Ntx3;5720	Pass	500k	3.16M	3.458M	3.16M	3.458M	3.14M	3.458M
5.3G;VHT20;Nss1,(M0);Ntx3;5260	Pass	Inf	20.425M	17.641M	20.575M	17.616M	20.525M	17.616M
5.3G;VHT20;Nss1,(M0);Ntx3;5300	Pass	Inf	20.725M	17.616M	20.5M	17.591M	20.375M	17.591M
5.3G;VHT20;Nss1,(M0);Ntx3;5320	Pass	Inf	20.45M	17.666M	20.675M	17.616M	20.7M	17.616M
5.6G;VHT20;Nss1,(M0);Ntx3;5500	Pass	Inf	20.275M	17.616M	20.425M	17.616M	20.575M	17.591M
5.6G;VHT20;Nss1,(M0);Ntx3;5580	Pass	Inf	20.4M	17.591M	20.475M	17.616M	20.4M	17.591M
5.6G;VHT20;Nss1,(M0);Ntx3;5700	Pass	Inf	20.325M	17.591M	20.275M	17.591M	20.8M	17.616M
5.6G;VHT20;Nss1,(M0);Ntx3;5720	Pass	Inf	15.075M	13.763M	15.135M	13.793M	15.06M	13.763M
5.8G;VHT20;Nss1,(M0);Ntx3;5720	Pass	500k	3.78M	3.958M	3.76M	3.958M	3.78M	3.938M
5.3G;VHT40;Nss1,(M0);Ntx3;5270	Pass	Inf	40.05M	36.132M	40.05M	36.132M	40.2M	36.082M
5.3G;VHT40;Nss1,(M0);Ntx3;5310	Pass	Inf	39.65M	36.132M	39.8M	36.082M	40.1M	36.132M
5.6G;VHT40;Nss1,(M0);Ntx3;5510	Pass	Inf	39.9M	36.182M	39.85M	36.132M	40.3M	36.182M
5.6G;VHT40;Nss1,(M0);Ntx3;5550	Pass	Inf	40.05M	36.132M	40.05M	36.132M	40.45M	36.232M
5.6G;VHT40;Nss1,(M0);Ntx3;5670	Pass	Inf	39.9M	36.232M	40.05M	36.132M	40.1M	36.182M
5.6G;VHT40;Nss1,(M0);Ntx3;5710	Pass	Inf	34.895M	32.954M	35.175M	33.023M	35.035M	32.919M
5.8G;VHT40;Nss1,(M0);Ntx3;5710	Pass	500k	3.18M	3.458M	3.16M	3.518M	3.16M	3.498M
5.3G;VHT80;Nss1,(M0);Ntx3;5290	Pass	Inf	80M	75.762M	80.3M	75.762M	80.1M	75.862M
5.6G;VHT80;Nss1,(M0);Ntx3;5530	Pass	Inf	80.3M	75.862M	80.2M	75.762M	80.2M	75.762M
5.6G;VHT80;Nss1,(M0);Ntx3;5610	Pass	Inf	80.3M	75.762M	80.3M	75.862M	80.3M	75.862M
5.6G;VHT80;Nss1,(M0);Ntx3;5690	Pass	Inf	75M	72.714M	75.15M	72.639M	75.075M	72.564M
5.8G;VHT80;Nss1,(M0);Ntx3;5690	Pass	500k	3.12M	3.518M	3.12M	3.458M	3.14M	3.458M
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5260	Pass	Inf	20.2M	17.591M	20.6M	17.616M	20.45M	17.591M
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5300	Pass	Inf	20M	17.616M	20.425M	17.641M	20.35M	17.616M
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5320	Pass	Inf	20.625M	17.616M	20.45M	17.591M	20.575M	17.591M
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5500	Pass	Inf	20.5M	17.616M	20M	17.591M	20.575M	17.591M
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5580	Pass	Inf	20.425M	17.591M	20.375M	17.566M	20.45M	17.616M
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5700	Pass	Inf	20.5M	17.591M	20.25M	17.591M	20.6M	17.641M
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5720	Pass	Inf	15.165M	13.763M	15.195M	13.778M	15.075M	13.778M
5.8G;VHT20,BF;Nss1,(M0);Ntx3;5720	Pass	500k	3.76M	3.918M	3.76M	3.938M	3.8M	3.898M
5.3G;VHT40,BF;Nss1,(M0);Ntx3;5270	Pass	Inf	39.95M	36.182M	39.8M	36.132M	39.95M	36.182M
5.3G;VHT40,BF;Nss1,(M0);Ntx3;5310	Pass	Inf	39.7M	36.032M	39.65M	36.132M	40M	36.132M
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5510	Pass	Inf	39.9M	36.132M	39.9M	36.082M	39.8M	36.082M
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5550	Pass	Inf	40.1M	36.182M	40M	36.232M	40.2M	36.182M
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5670	Pass	Inf	40.05M	36.232M	40.35M	36.282M	40.45M	36.182M
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5710	Pass	Inf	35.035M	33.058M	35.175M	33.023M	34.895M	32.954M
5.8G;VHT40,BF;Nss1,(M0);Ntx3;5710	Pass	500k	3.16M	3.478M	3.18M	3.478M	3.16M	3.458M
5.3G;VHT80,BF;Nss1,(M0);Ntx3;5290	Pass	Inf	80.1M	75.762M	80.2M	75.662M	80.1M	75.862M
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5530	Pass	Inf	80.2M	75.862M	80.2M	75.762M	80.3M	75.862M
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5610	Pass	Inf	80.4M	75.862M	80.3M	75.862M	80.2M	75.762M
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5690	Pass	Inf	75.075M	72.489M	74.925M	72.564M	74.925M	72.639M
5.8G;VHT80,BF;Nss1,(M0);Ntx3;5690	Pass	500k	3.14M	3.478M	3.14M	3.458M	3.14M	3.498M

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5260MHz;TN,VN



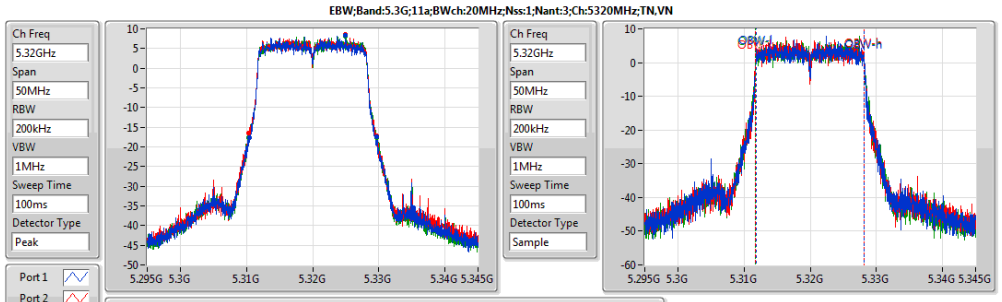
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.025M	5.2505G	5.269525G	16.392M	5.251779G	5.268171G	Inf	1
19.15M	5.250525G	5.269675G	16.392M	5.251804G	5.268196G	Inf	2
18.975M	5.2505G	5.269475G	16.392M	5.251779G	5.268171G	Inf	3

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5300MHz;TN,VN



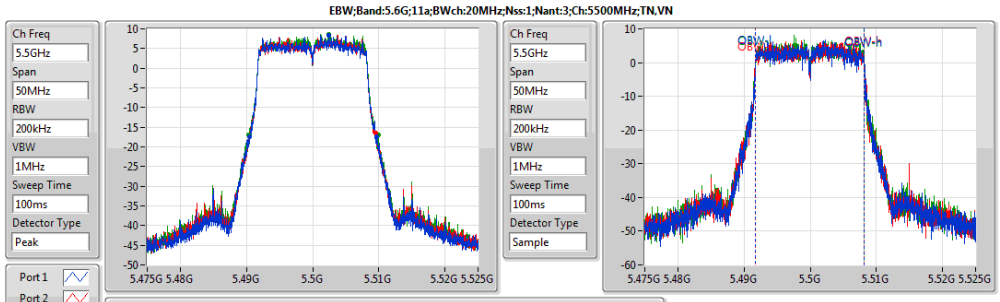
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.2M	5.290475G	5.309675G	16.392M	5.291804G	5.308196G	Inf	1
19.35M	5.290325G	5.309675G	16.417M	5.291779G	5.308196G	Inf	2
19.75M	5.2901G	5.30985G	16.417M	5.291779G	5.308196G	Inf	3

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5320MHz;TN,VN



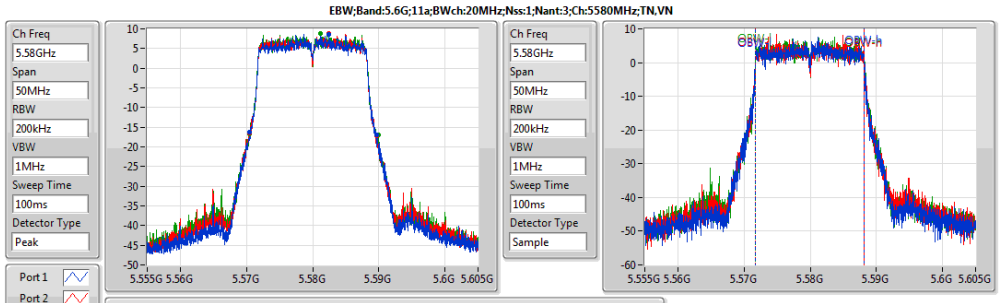
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.25M	5.310425G	5.329675G	16.392M	5.311804G	5.328196G	Inf	1
19.3M	5.31035G	5.32965G	16.417M	5.311779G	5.328196G	Inf	2
19.325M	5.310325G	5.32965G	16.417M	5.311779G	5.328196G	Inf	3

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5500MHz;TN,VN



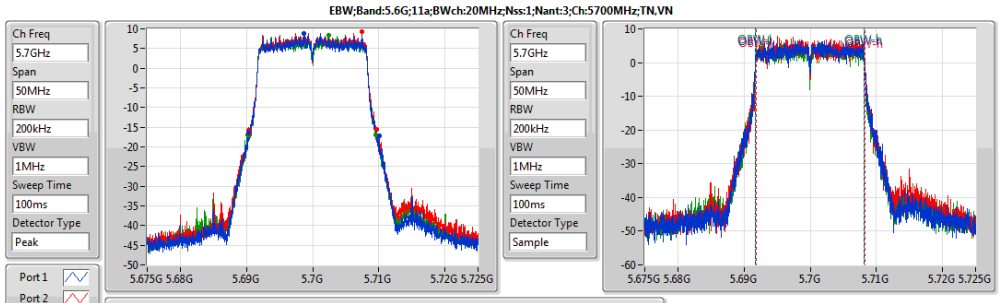
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.225M	5.49045G	5.509675G	16.392M	5.491779G	5.508171G	Inf	1
19.175M	5.4904G	5.509575G	16.417M	5.491754G	5.508171G	Inf	2
19.55M	5.49035G	5.5099G	16.417M	5.491779G	5.508196G	Inf	3

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5580MHz;TN,VN



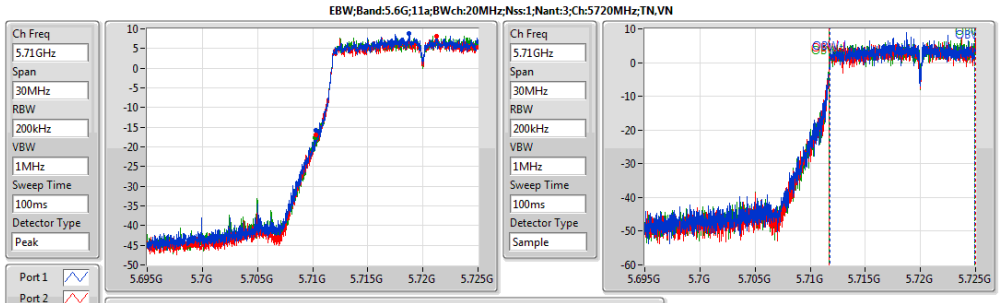
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.275M	5.57045G	5.589725G	16.417M	5.571754G	5.588171G	Inf	1
19.275M	5.5704G	5.589675G	16.442M	5.571754G	5.588196G	Inf	2
19.525M	5.5704G	5.589925G	16.417M	5.571779G	5.588196G	Inf	3

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5700MHz;TN,VN



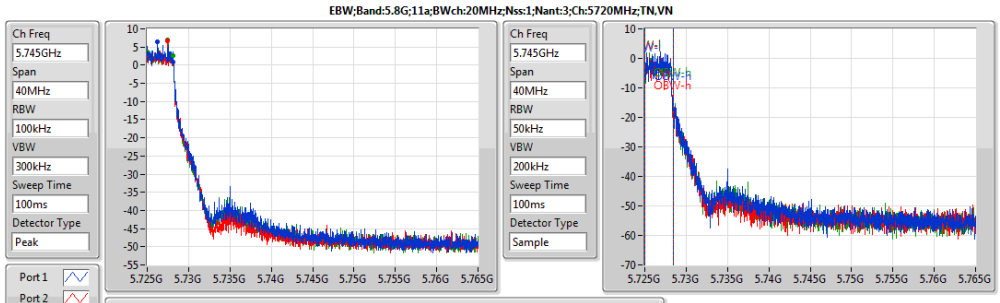
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.825M	5.690275G	5.7101G	16.442M	5.691754G	5.708196G	Inf	1
19.4M	5.690325G	5.709725G	16.417M	5.691804G	5.708221G	Inf	2
19.325M	5.69025G	5.709575G	16.417M	5.691779G	5.708196G	Inf	3

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5720MHz;TN,VN



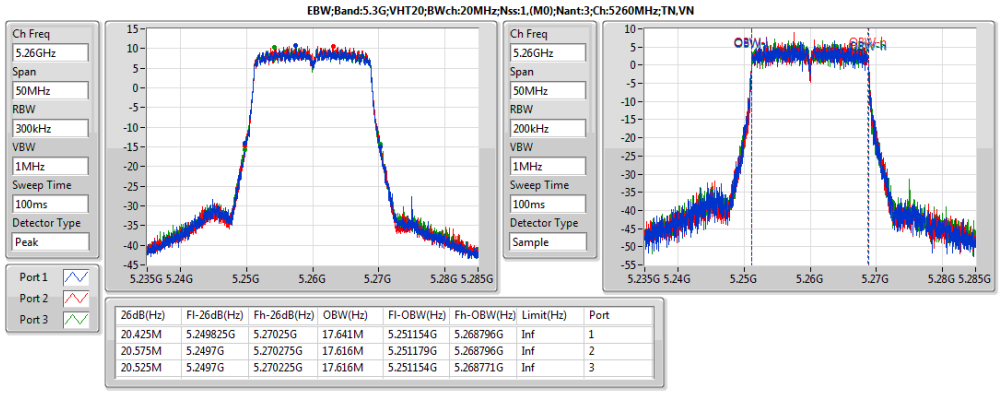
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.685M	5.710315G	5.725G	13.163M	5.711769G	5.724933G	Inf	1
14.7M	5.7103G	5.725G	13.223M	5.711739G	5.724963G	Inf	2
14.775M	5.710225G	5.725G	13.193M	5.711739G	5.724933G	Inf	3

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5720MHz;TN,VN



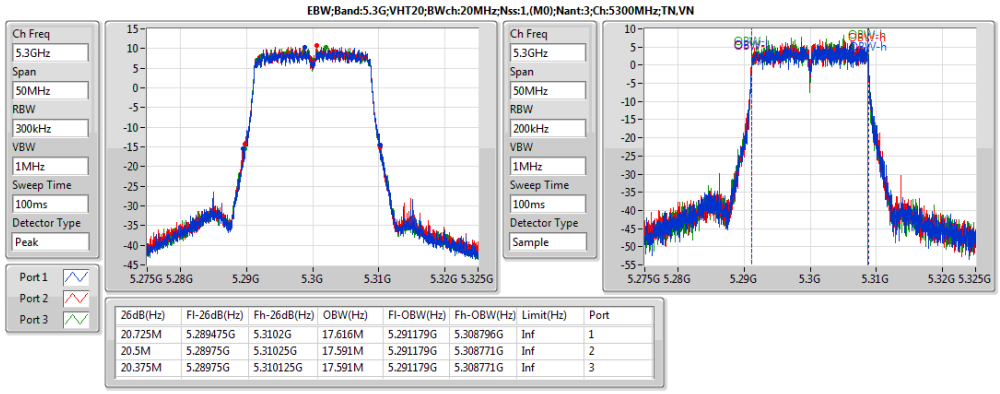
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	3.458M	5.72501G	5.728468G	500k	1
3.16M	5.725G	5.72816G	3.458M	5.72501G	5.728468G	500k	2
3.14M	5.725G	5.72814G	3.458M	5.72501G	5.728468G	500k	3

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5260MHz;TN,VN



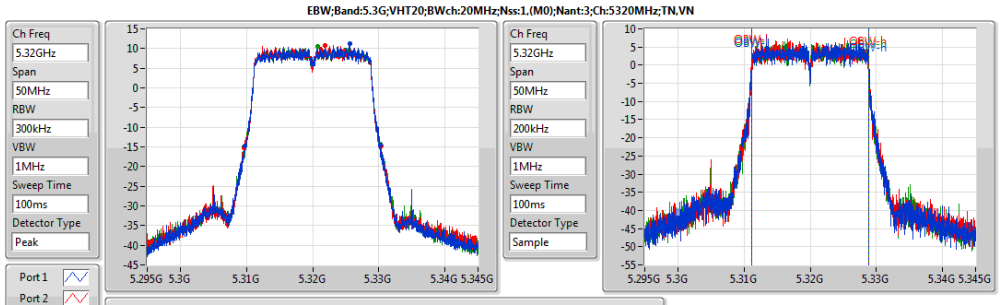
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.425M	5.249825G	5.27025G	17.641M	5.251154G	5.268796G	Inf	1
20.575M	5.2497G	5.270275G	17.616M	5.251179G	5.268796G	Inf	2
20.525M	5.2497G	5.270225G	17.616M	5.251154G	5.268771G	Inf	3

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5300MHz;TN,VN



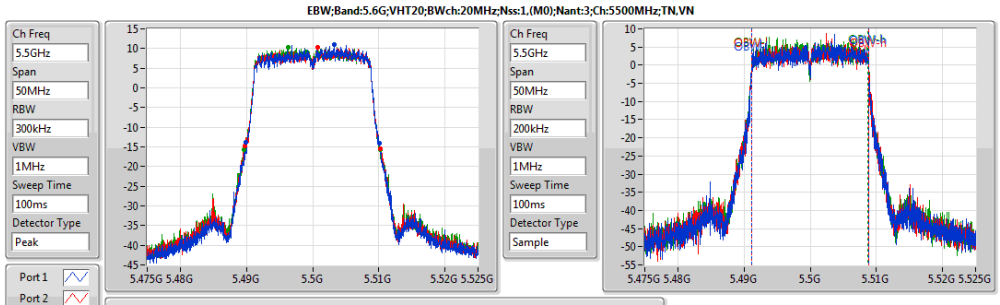
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.725M	5.289475G	5.3102G	17.616M	5.291179G	5.308796G	Inf	1
20.5M	5.28975G	5.31025G	17.591M	5.291179G	5.308771G	Inf	2
20.375M	5.28975G	5.310125G	17.591M	5.291179G	5.308771G	Inf	3

EBW;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5320MHz;TN,VN



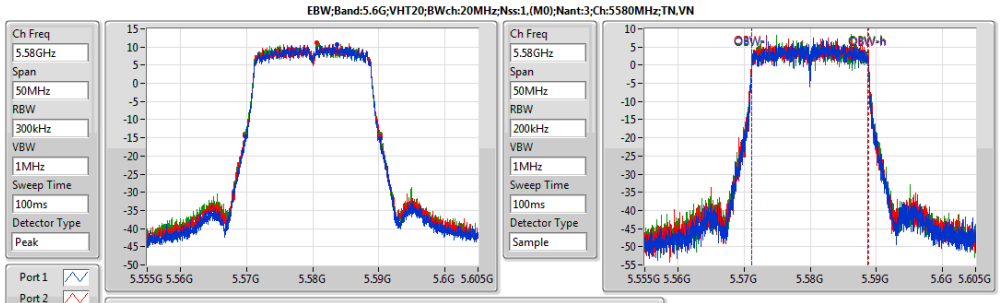
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.45M	5.309775G	5.330225G	17.666M	5.311154G	5.328821G	Inf	1
20.675M	5.30965G	5.330325G	17.616M	5.311179G	5.328796G	Inf	2
20.7M	5.309575G	5.330275G	17.616M	5.311179G	5.328796G	Inf	3

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5500MHz;TN,VN



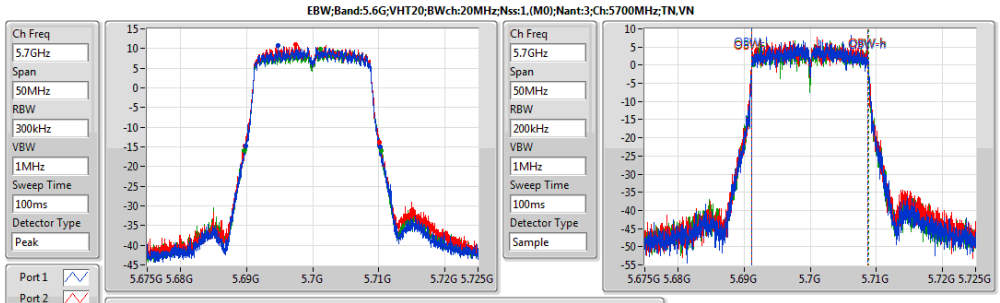
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.275M	5.489875G	5.51015G	17.616M	5.491179G	5.508796G	Inf	1
20.425M	5.489825G	5.51025G	17.616M	5.491179G	5.508796G	Inf	2
20.575M	5.489675G	5.51025G	17.591M	5.491179G	5.508771G	Inf	3

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5580MHz;TN,VN



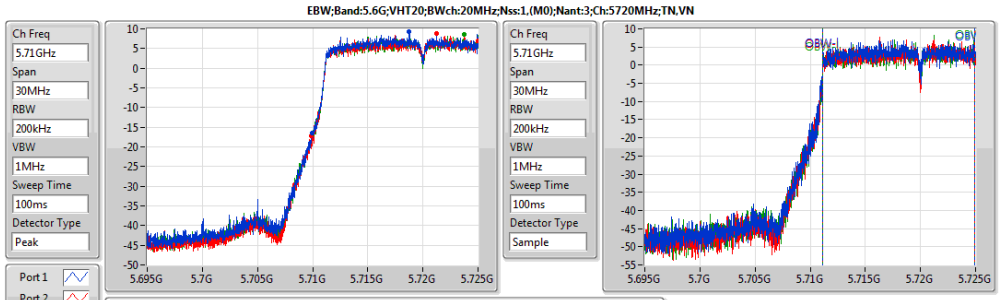
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.56985G	5.59025G	17.591M	5.571179G	5.588771G	Inf	1
20.475M	5.56975G	5.590225G	17.616M	5.571179G	5.588796G	Inf	2
20.4M	5.5698G	5.5902G	17.591M	5.571179G	5.588771G	Inf	3

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5700MHz;TN,VN



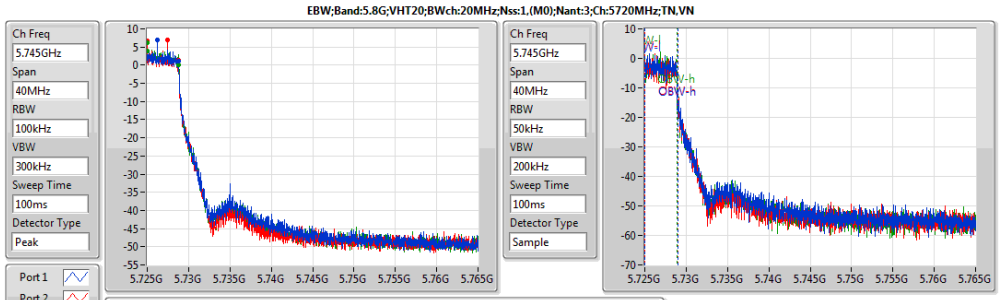
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.325M	5.68985G	5.710175G	17.591M	5.691179G	5.708771G	Inf	1
20.275M	5.689825G	5.7101G	17.591M	5.691179G	5.708771G	Inf	2
20.8M	5.6896G	5.7104G	17.616M	5.691179G	5.708796G	Inf	3

EBW;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



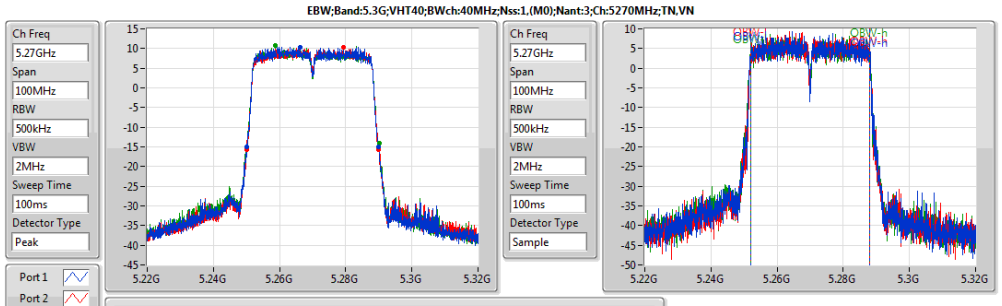
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	5.709925G	5.725G	13.763M	5.711154G	5.724918G	Inf	1
15.135M	5.709865G	5.725G	13.793M	5.711154G	5.724948G	Inf	2
15.06M	5.70994G	5.725G	13.763M	5.711169G	5.724933G	Inf	3

EBW;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



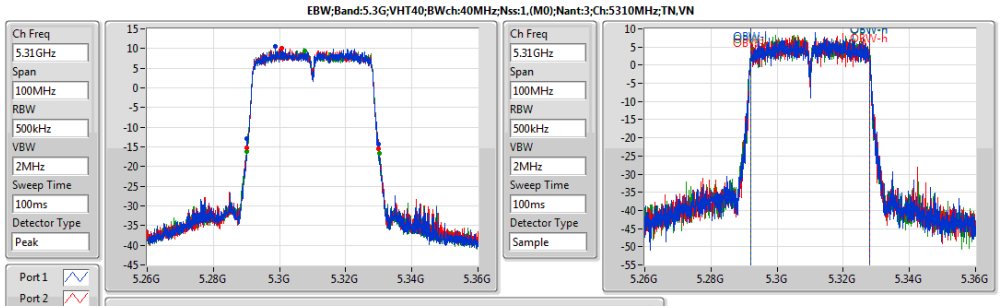
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	3.958M	5.72501G	5.728968G	500k	1
3.76M	5.725G	5.72876G	3.958M	5.72501G	5.728968G	500k	2
3.78M	5.725G	5.72878G	3.938M	5.72501G	5.728948G	500k	3

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5270MHz;TN,VN



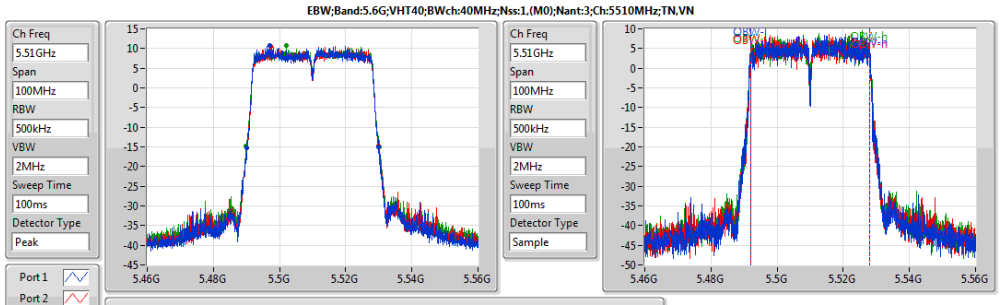
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.25G	5.29005G	36.132M	5.251909G	5.288041G	Inf	1
40.05M	5.25G	5.29005G	36.132M	5.251959G	5.288091G	Inf	2
40.2M	5.24995G	5.29015G	36.082M	5.251909G	5.287991G	Inf	3

EBW;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5310MHz;TN,VN



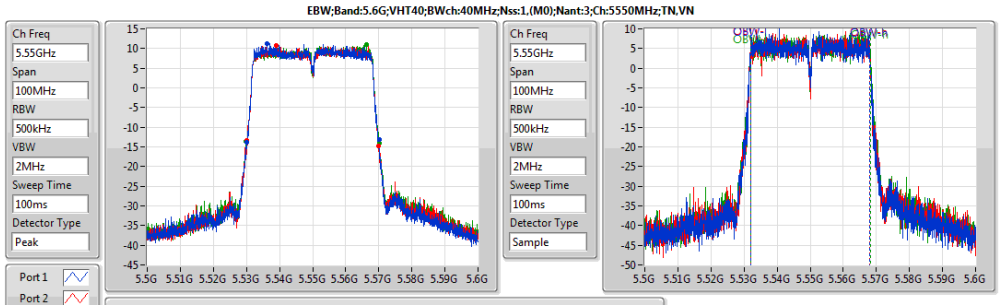
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.65M	5.2902G	5.32985G	36.132M	5.291909G	5.328041G	Inf	1
39.8M	5.29015G	5.32995G	36.082M	5.291959G	5.328041G	Inf	2
40.1M	5.29G	5.3301G	36.132M	5.291909G	5.328041G	Inf	3

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5510MHz;TN,VN



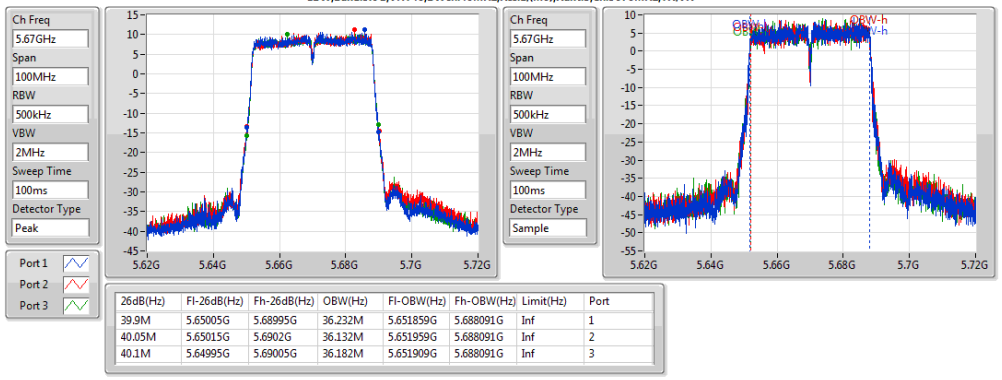
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.4901G	5.53G	36.182M	5.491909G	5.528091G	Inf	1
39.85M	5.49G	5.52985G	36.132M	5.491909G	5.528041G	Inf	2
40.3M	5.4899G	5.5302G	36.182M	5.491909G	5.528091G	Inf	3

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5550MHz;TN,VN



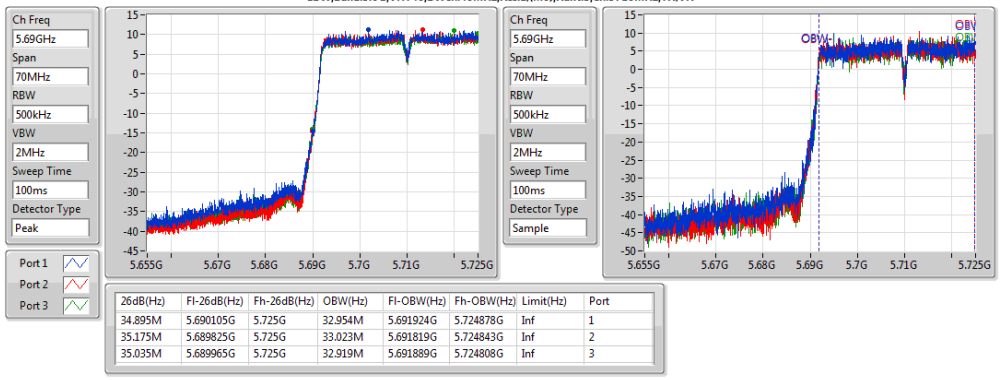
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.53005G	5.5701G	36.132M	5.531909G	5.568041G	Inf	1
40.05M	5.53G	5.57005G	36.132M	5.531909G	5.568041G	Inf	2
40.45M	5.52975G	5.5702G	36.232M	5.531909G	5.568141G	Inf	3

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5670MHz;TN,VN



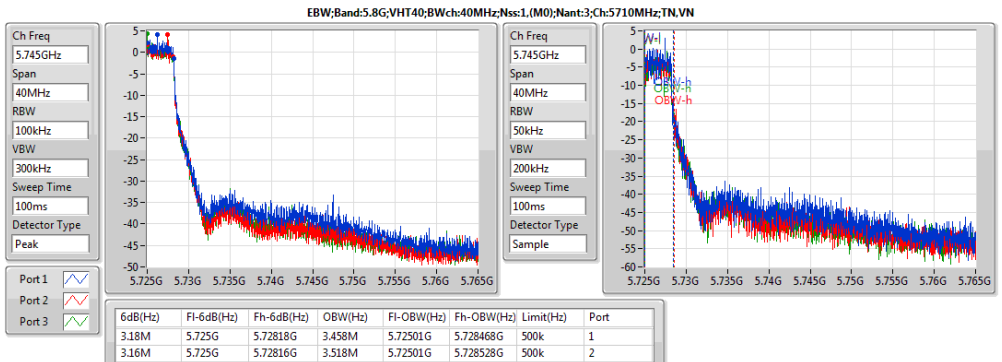
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.65005G	5.68995G	36.232M	5.651859G	5.688091G	Inf	1
40.05M	5.65015G	5.6902G	36.132M	5.651959G	5.688091G	Inf	2
40.1M	5.64995G	5.69005G	36.182M	5.651909G	5.688091G	Inf	3

EBW;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



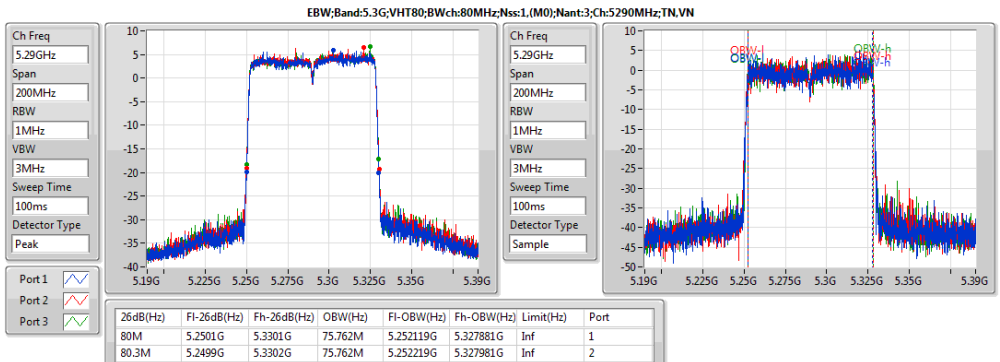
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.895M	5.690105G	5.725G	32.954M	5.691924G	5.724878G	Inf	1
35.175M	5.689825G	5.725G	33.023M	5.691819G	5.724843G	Inf	2
35.035M	5.689965G	5.725G	32.919M	5.691889G	5.724808G	Inf	3

EBW;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



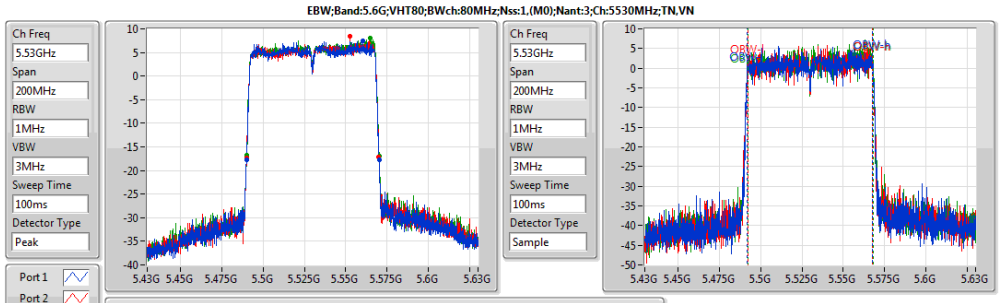
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	3.458M	5.72501G	5.728468G	500k	1
3.16M	5.725G	5.72816G	3.518M	5.72501G	5.728528G	500k	2
3.16M	5.725G	5.72816G	3.498M	5.72501G	5.728508G	500k	3

EBW;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5290MHz;TN,VN



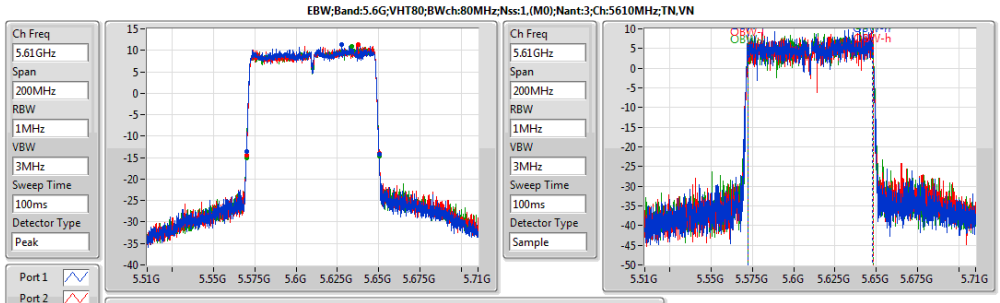
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80M	5.2501G	5.3301G	75.762M	5.252119G	5.327881G	Inf	1
80.3M	5.2499G	5.3302G	75.762M	5.252219G	5.327981G	Inf	2
80.1M	5.25G	5.3301G	75.862M	5.252119G	5.327981G	Inf	3

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5530MHz;TN,VN



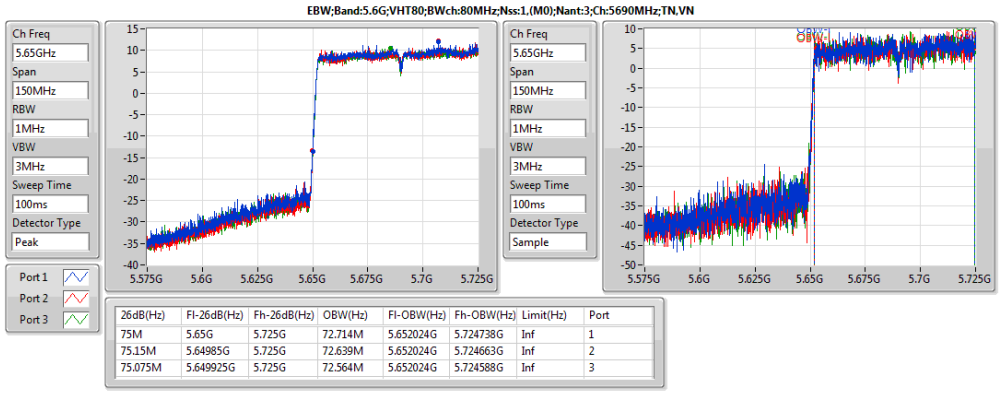
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.4899G	5.5702G	75.862M	5.492019G	5.567881G	Inf	1
80.2M	5.4899G	5.5701G	75.762M	5.492119G	5.567881G	Inf	2
80.2M	5.49G	5.5702G	75.762M	5.492219G	5.567981G	Inf	3

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5610MHz;TN,VN



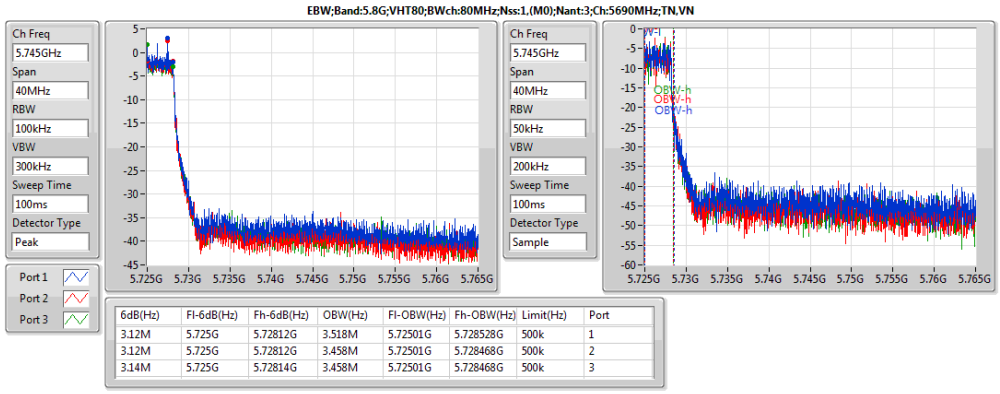
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.5699G	5.6502G	75.762M	5.572119G	5.647881G	Inf	1
80.3M	5.5699G	5.6502G	75.862M	5.572119G	5.647981G	Inf	2
80.3M	5.5699G	5.6502G	75.862M	5.572119G	5.647981G	Inf	3

EBW;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



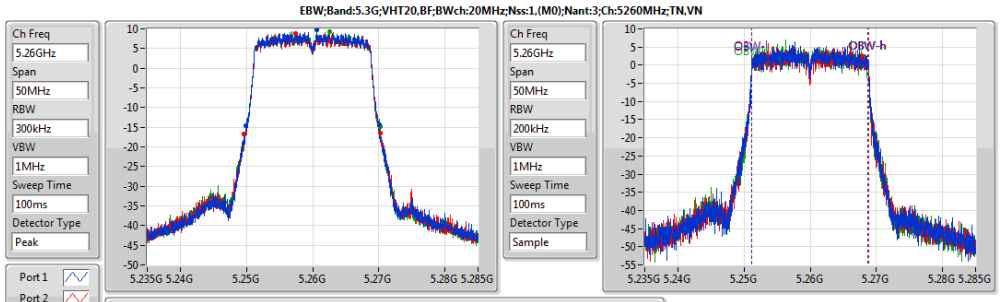
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75M	5.65G	5.725G	72.714M	5.652024G	5.724738G	Inf	1
75.15M	5.64985G	5.725G	72.639M	5.652024G	5.724663G	Inf	2
75.075M	5.649925G	5.725G	72.564M	5.652024G	5.724588G	Inf	3

EBW;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



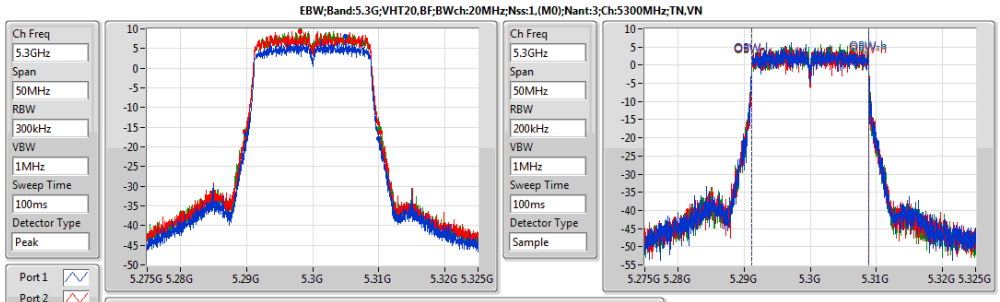
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	3.518M	5.72501G	5.728528G	500k	1
3.12M	5.725G	5.72812G	3.458M	5.72501G	5.728468G	500k	2
3.14M	5.725G	5.72814G	3.458M	5.72501G	5.728468G	500k	3

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5260MHz;TN,VN



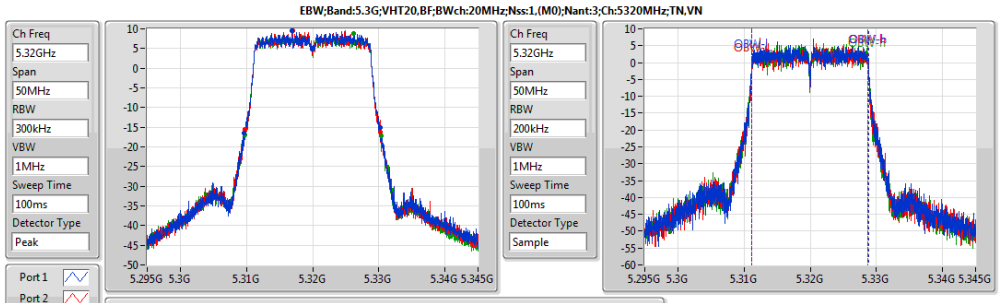
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.2M	5.2499G	5.2701G	17.591M	5.251179G	5.268771G	Inf	1
20.6M	5.249675G	5.270275G	17.616M	5.251179G	5.268796G	Inf	2
20.45M	5.249825G	5.270275G	17.591M	5.251179G	5.268771G	Inf	3

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5300MHz;TN,VN



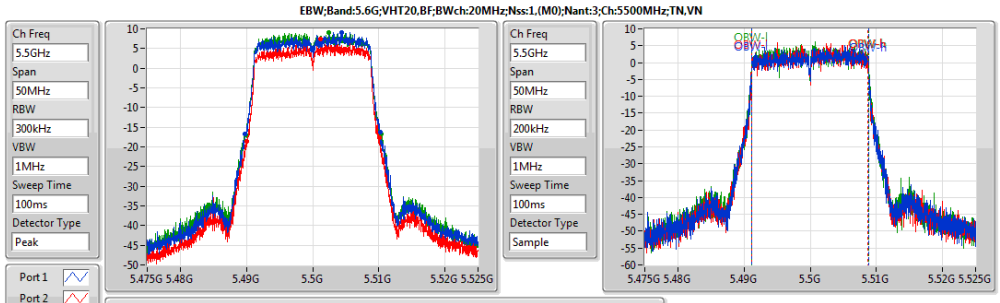
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20M	5.289975G	5.309975G	17.616M	5.291179G	5.308796G	Inf	1
20.425M	5.28975G	5.310175G	17.641M	5.291179G	5.308821G	Inf	2
20.35M	5.2898G	5.31015G	17.616M	5.291179G	5.308796G	Inf	3

EBW;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5320MHz;TN,VN



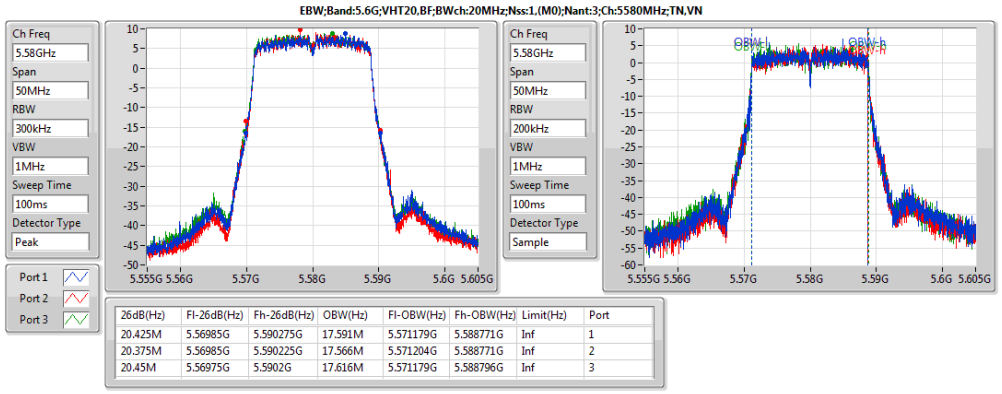
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.625M	5.309625G	5.33025G	17.616M	5.311179G	5.328796G	Inf	1
20.45M	5.309775G	5.330225G	17.591M	5.311179G	5.328771G	Inf	2
20.575M	5.30975G	5.330325G	17.591M	5.311179G	5.328771G	Inf	3

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5500MHz;TN,VN



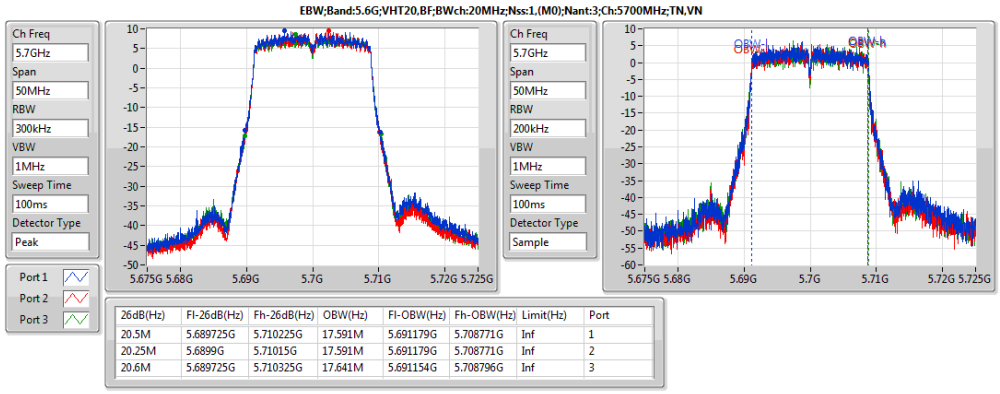
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.5M	5.48975G	5.51025G	17.616M	5.491179G	5.508796G	Inf	1
20M	5.4901G	5.5101G	17.591M	5.491179G	5.508771G	Inf	2
20.575M	5.48985G	5.510425G	17.591M	5.491204G	5.508796G	Inf	3

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5580MHz;TN,VN



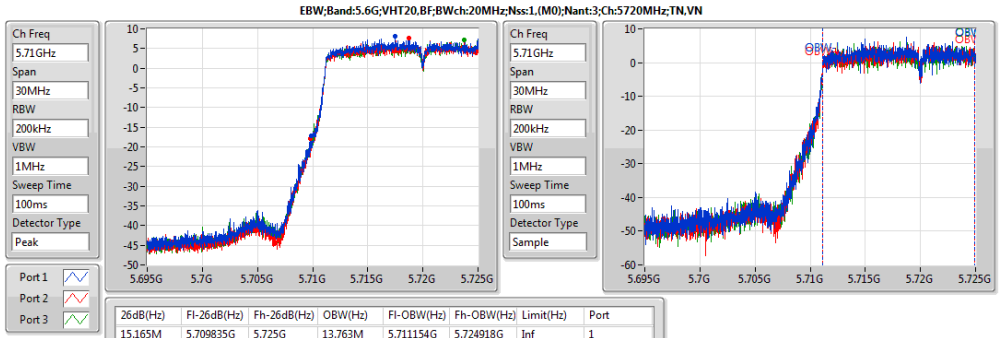
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.425M	5.56985G	5.590275G	17.591M	5.571179G	5.588771G	Inf	1
20.375M	5.56985G	5.590225G	17.566M	5.571204G	5.588771G	Inf	2
20.45M	5.56975G	5.5902G	17.616M	5.571179G	5.588796G	Inf	3

EBW;Band:5.7G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5700MHz;TN,VN



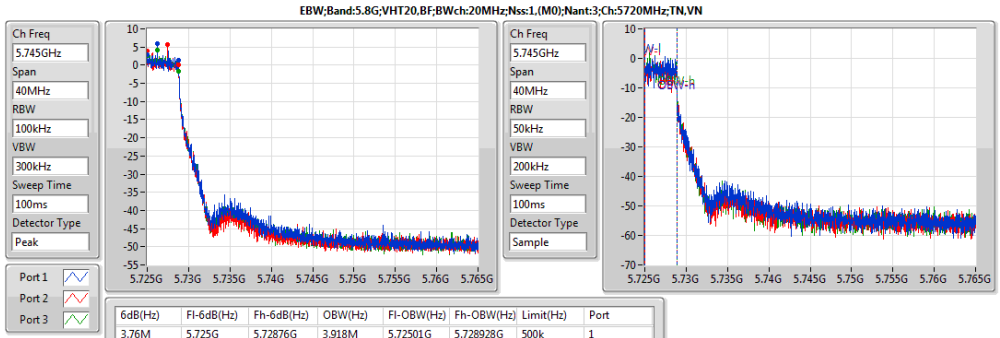
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.5M	5.689725G	5.710225G	17.591M	5.691179G	5.708771G	Inf	1
20.25M	5.6899G	5.71015G	17.591M	5.691179G	5.708771G	Inf	2
20.6M	5.689725G	5.710325G	17.641M	5.691154G	5.708796G	Inf	3

EBW;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



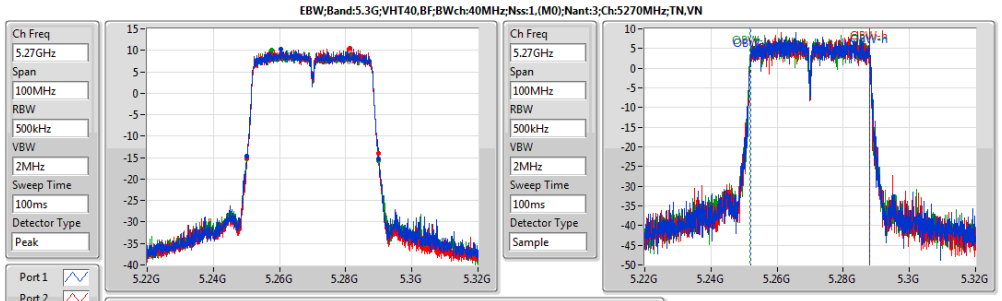
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.165M	5.709835G	5.725G	13.763M	5.711154G	5.724918G	Inf	1
15.195M	5.709805G	5.725G	13.778M	5.711154G	5.724933G	Inf	2
15.075M	5.709925G	5.725G	13.778M	5.711154G	5.724933G	Inf	3

EBW;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



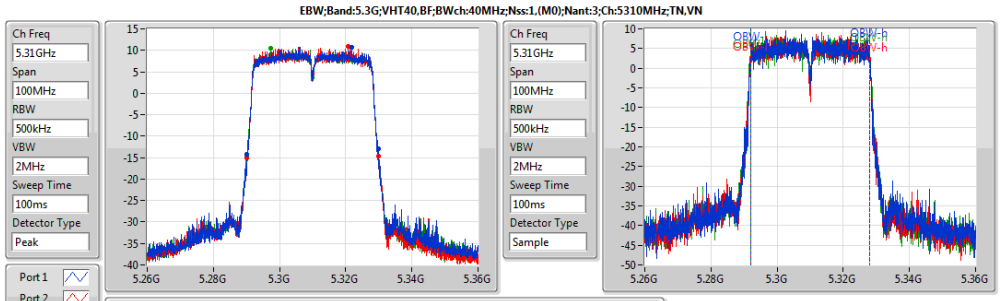
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.76M	5.725G	5.72876G	3.918M	5.72501G	5.728928G	500k	1
3.76M	5.725G	5.72876G	3.938M	5.72501G	5.728948G	500k	2
3.8M	5.725G	5.7288G	3.898M	5.72503G	5.728928G	500k	3

EBW;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5270MHz;TN,VN



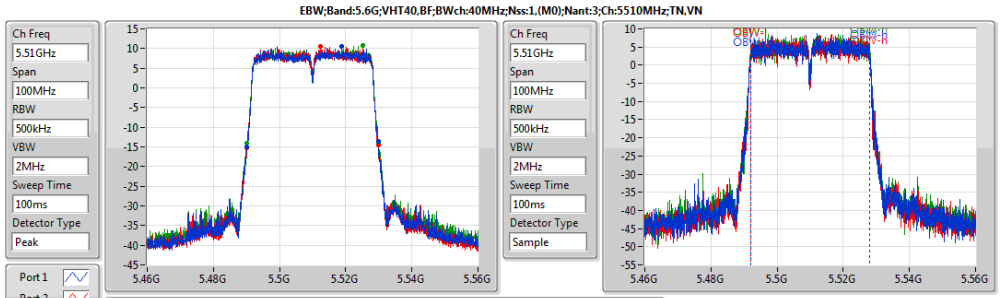
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.2501G	5.29005G	36.182M	5.251909G	5.288091G	Inf	1
39.8M	5.2502G	5.29G	36.132M	5.251909G	5.288041G	Inf	2
39.95M	5.2501G	5.29005G	36.182M	5.251859G	5.288041G	Inf	3

EBW;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5310MHz;TN,VN



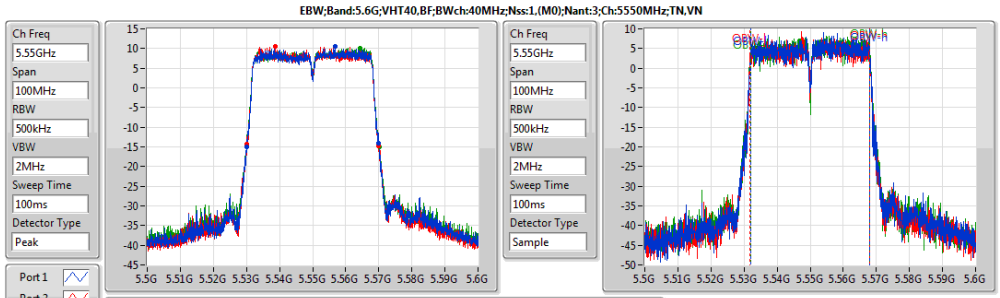
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.7M	5.29015G	5.32985G	36.032M	5.292009G	5.328041G	Inf	1
39.65M	5.29015G	5.3298G	36.132M	5.291909G	5.328041G	Inf	2
40M	5.28995G	5.32995G	36.132M	5.291909G	5.328041G	Inf	3

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5510MHz;TN,VN



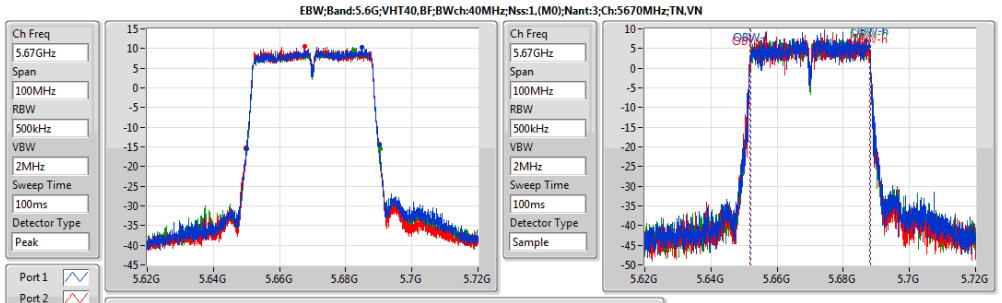
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.9M	5.49G	5.5299G	36.132M	5.491909G	5.528041G	Inf	1
39.9M	5.49015G	5.53005G	36.082M	5.491959G	5.528041G	Inf	2
39.8M	5.49005G	5.52985G	36.082M	5.491959G	5.528041G	Inf	3

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5550MHz;TN,VN



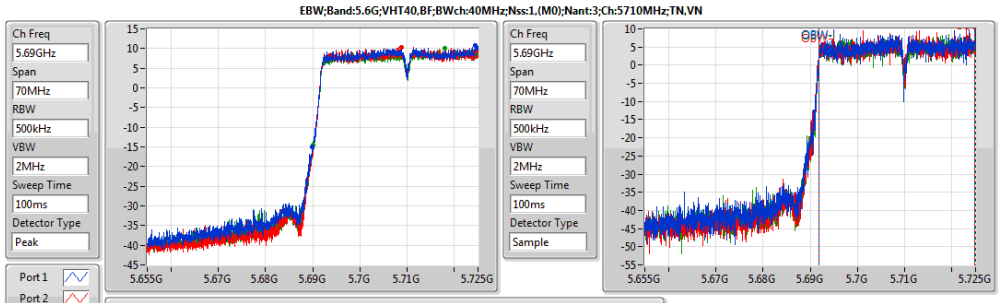
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.1M	5.52995G	5.57005G	36.182M	5.531909G	5.568091G	Inf	1
40M	5.53005G	5.57005G	36.232M	5.531859G	5.568091G	Inf	2
40.2M	5.53G	5.5702G	36.182M	5.531909G	5.568091G	Inf	3

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5670MHz;TN,VN



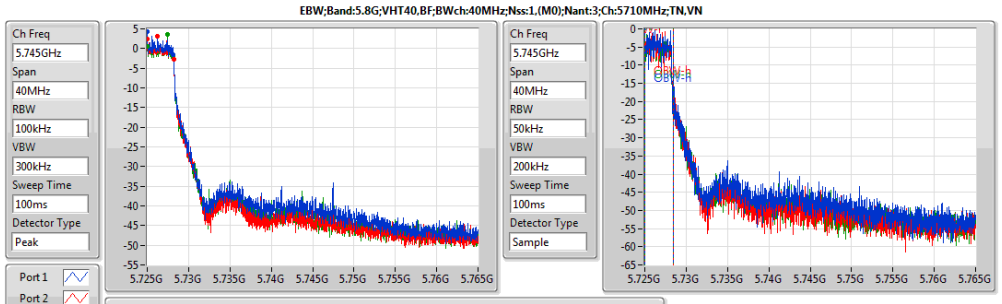
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.6501G	5.69015G	36.232M	5.651909G	5.688141G	Inf	1
40.35M	5.6498G	5.69015G	36.282M	5.651809G	5.688091G	Inf	2
40.45M	5.6499G	5.69035G	36.182M	5.651909G	5.688091G	Inf	3

EBW;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



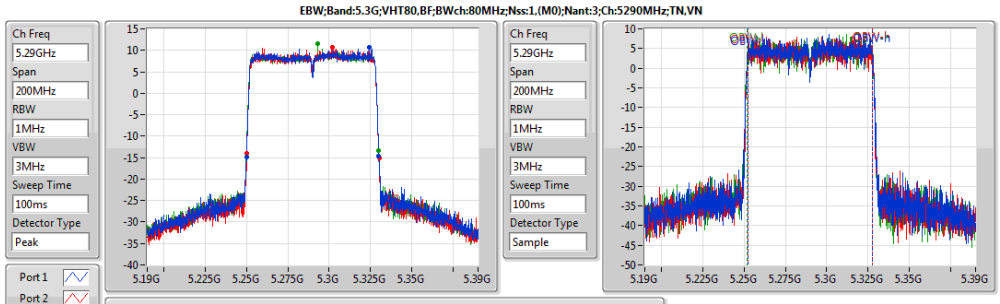
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.035M	5.689965G	5.725G	33.058M	5.691854G	5.724913G	Inf	1
35.175M	5.689825G	5.725G	33.023M	5.691819G	5.724843G	Inf	2
34.895M	5.690105G	5.725G	32.954M	5.691924G	5.724878G	Inf	3

EBW;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



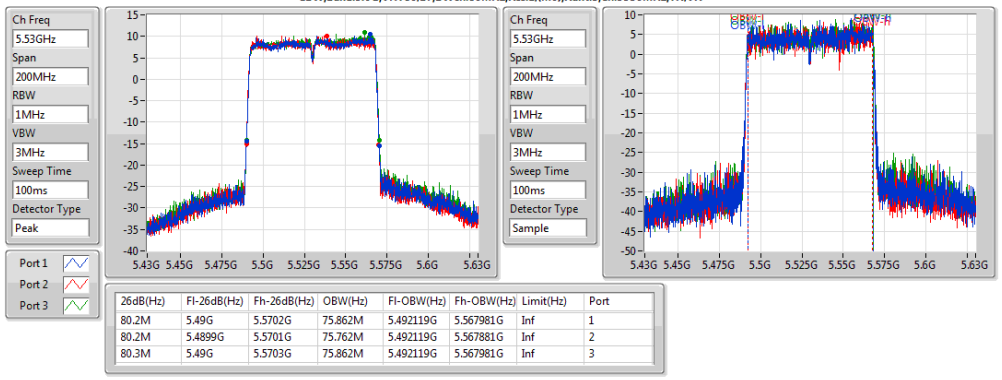
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	3.478M	5.72501G	5.728488G	500k	1
3.18M	5.725G	5.72818G	3.478M	5.72501G	5.728488G	500k	2
3.16M	5.725G	5.72816G	3.458M	5.72501G	5.728468G	500k	3

EBW;Band:5.3G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5290MHz;TN,VN



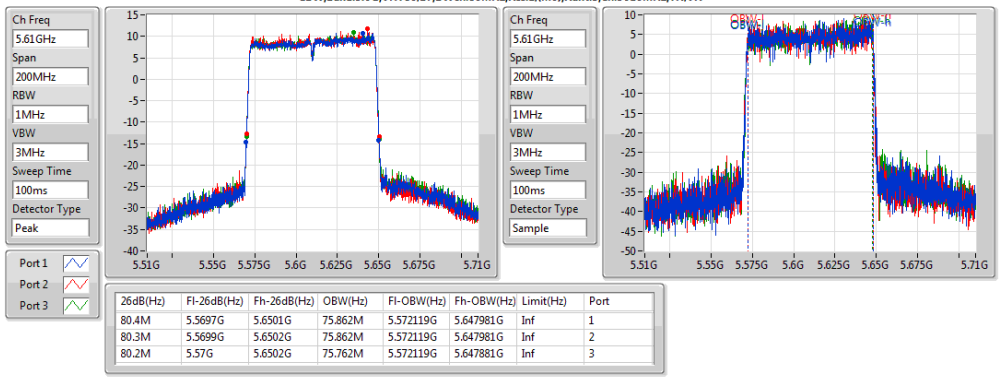
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.1M	5.25G	5.3301G	75.762M	5.252119G	5.327881G	Inf	1
80.2M	5.25G	5.3302G	75.662M	5.252219G	5.327881G	Inf	2
80.1M	5.2499G	5.33G	75.862M	5.252019G	5.327881G	Inf	3

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5530MHz;TN,VN



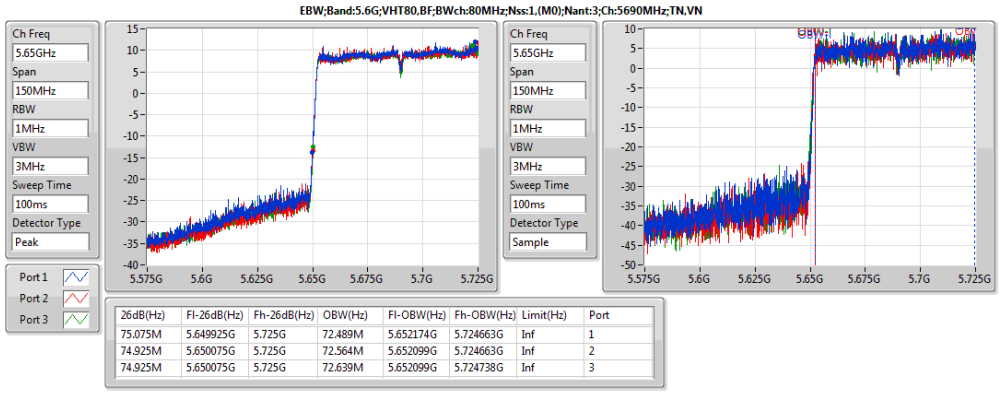
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.2M	5.49G	5.5702G	75.862M	5.492119G	5.567981G	Inf	1
80.2M	5.4899G	5.5701G	75.762M	5.492119G	5.567881G	Inf	2
80.3M	5.49G	5.5703G	75.862M	5.492119G	5.567981G	Inf	3

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5610MHz;TN,VN



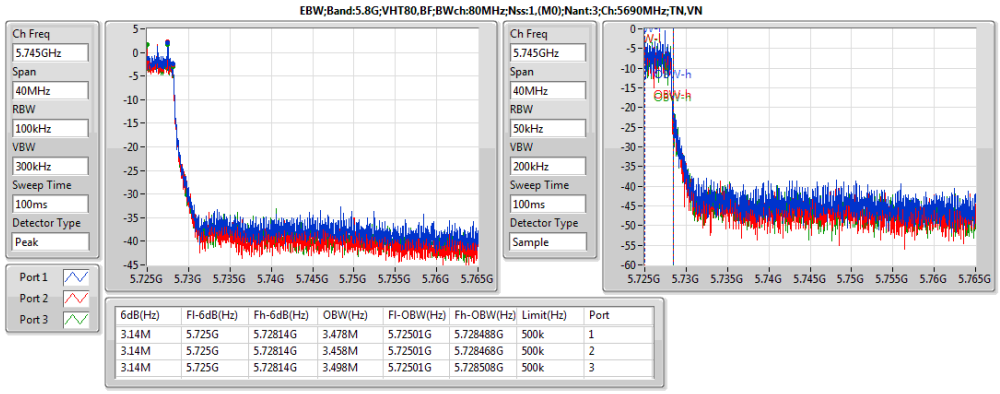
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.4M	5.5697G	5.6501G	75.862M	5.572119G	5.647981G	Inf	1
80.3M	5.5699G	5.6502G	75.862M	5.572119G	5.647981G	Inf	2
80.2M	5.57G	5.6502G	75.762M	5.572119G	5.647881G	Inf	3

EBW;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.075M	5.649925G	5.725G	72.489M	5.652174G	5.724663G	Inf	1
74.925M	5.650075G	5.725G	72.564M	5.652099G	5.724663G	Inf	2
74.925M	5.650075G	5.725G	72.639M	5.652099G	5.724738G	Inf	3

EBW;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	3.478M	5.72501G	5.728488G	500k	1
3.14M	5.725G	5.72814G	3.458M	5.72501G	5.728468G	500k	2
3.14M	5.725G	5.72814G	3.498M	5.72501G	5.728508G	500k	3

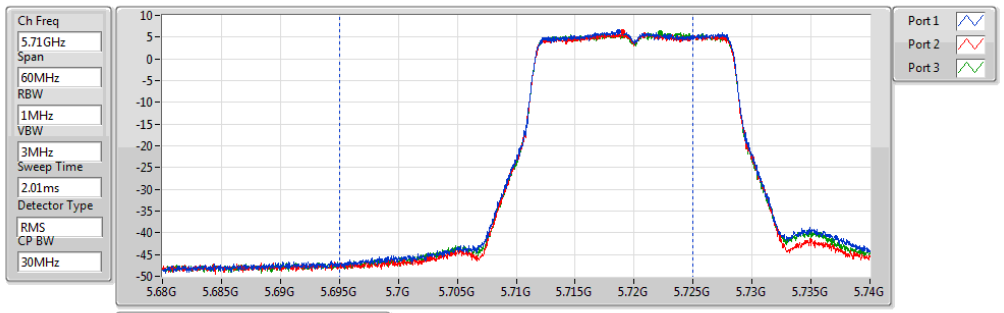
Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
5.3G;11a;Nss1;Ntx3	22.94	0.19679	25.94	0.39264
5.6G;11a;Nss1;Ntx3	23.14	0.20606	26.14	0.41115
5.8G;11a;Nss1;Ntx3	16.25	0.04217	19.25	0.08414
5.3G;VHT20;Nss1,(M0);Ntx3	23.43	0.22029	26.43	0.43954
5.6G;VHT20;Nss1,(M0);Ntx3	23.28	0.21281	26.28	0.42462
5.8G;VHT20;Nss1,(M0);Ntx3	16.44	0.04406	19.44	0.0879
5.3G;VHT40;Nss1,(M0);Ntx3	23.63	0.23067	26.63	0.46026
5.6G;VHT40;Nss1,(M0);Ntx3	23.95	0.24831	26.95	0.49545
5.8G;VHT40;Nss1,(M0);Ntx3	14.31	0.02698	17.31	0.05383
5.3G;VHT80;Nss1,(M0);Ntx3	18.28	0.0673	21.28	0.13428
5.6G;VHT80;Nss1,(M0);Ntx3	23.86	0.24322	26.86	0.48529
5.8G;VHT80;Nss1,(M0);Ntx3	11.36	0.01368	14.36	0.02729
5.3G;VHT20,BF;Nss1,(M0);Ntx3	22.31	0.17022	27.07	0.50933
5.6G;VHT20,BF;Nss1,(M0);Ntx3	22.00	0.15849	26.76	0.47424
5.8G;VHT20,BF;Nss1,(M0);Ntx3	15.41	0.03475	20.17	0.10399
5.3G;VHT40,BF;Nss1,(M0);Ntx3	23.91	0.24604	28.67	0.73621
5.6G;VHT40,BF;Nss1,(M0);Ntx3	23.90	0.24547	28.66	0.73451
5.8G;VHT40,BF;Nss1,(M0);Ntx3	13.80	0.02399	18.56	0.07178
5.3G;VHT80,BF;Nss1,(M0);Ntx3	22.49	0.17742	27.25	0.53088
5.6G;VHT80,BF;Nss1,(M0);Ntx3	23.90	0.24547	28.66	0.73451
5.8G;VHT80,BF;Nss1,(M0);Ntx3	11.37	0.01371	16.13	0.04102

Result

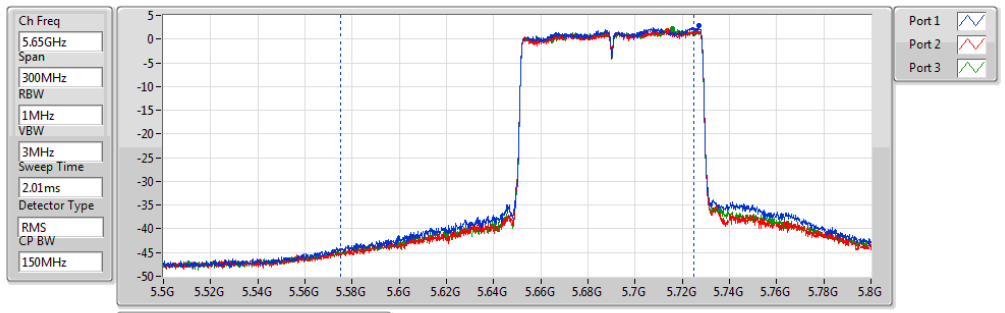
Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)	P3 (dBm)
5.3G;11a;Nss1;Ntx3;5260	Pass	3.00	25.94	29.78	22.94	23.78	17.99	18.21	18.3
5.3G;11a;Nss1;Ntx3;5300	Pass	3.00	25.89	29.83	22.89	23.83	17.93	18.18	18.24
5.3G;11a;Nss1;Ntx3;5320	Pass	3.00	25.70	29.84	22.70	23.84	17.89	18.02	17.88
5.6G;11a;Nss1;Ntx3;5500	Pass	3.00	25.90	29.83	22.90	23.83	17.94	18.04	18.40
5.6G;11a;Nss1;Ntx3;5580	Pass	3.00	26.07	29.85	23.07	23.85	18.07	18.27	18.54
5.6G;11a;Nss1;Ntx3;5700	Pass	3.00	26.14	29.86	23.14	23.86	18.26	18.71	18.10
5.6G;11a;Nss1;Ntx3;5720	Pass	3.00	25.19	28.67	22.19	22.67	17.58	17.23	17.44
5.8G;11a;Nss1;Ntx3;5720	Pass	3.00	19.25	36.00	16.25	30.00	11.77	11.32	11.33
5.3G;VHT20;Nss1,(M0);Ntx3;5260	Pass	3.00	26.17	30.00	23.17	23.98	18.1	18.55	18.54
5.3G;VHT20;Nss1,(M0);Ntx3;5300	Pass	3.00	25.82	30.00	22.82	23.98	18.06	18.40	17.66
5.3G;VHT20;Nss1,(M0);Ntx3;5320	Pass	3.00	26.43	30.00	23.43	23.98	18.46	18.80	18.70
5.6G;VHT20;Nss1,(M0);Ntx3;5500	Pass	3.00	26.09	30.00	23.09	23.98	18.24	18.13	18.58
5.6G;VHT20;Nss1,(M0);Ntx3;5580	Pass	3.00	26.28	30.00	23.28	23.98	18.29	18.57	18.66
5.6G;VHT20;Nss1,(M0);Ntx3;5700	Pass	3.00	26.06	30.00	23.06	23.98	18.23	18.60	18.02
5.6G;VHT20;Nss1,(M0);Ntx3;5720	Pass	3.00	25.29	28.78	22.29	22.78	17.8	17.41	17.32
5.8G;VHT20;Nss1,(M0);Ntx3;5720	Pass	3.00	19.44	36.00	16.44	30.00	11.64	11.35	11.99
5.3G;VHT40;Nss1,(M0);Ntx3;5270	Pass	3.00	26.63	30.00	23.63	23.98	18.69	19.00	18.89
5.3G;VHT40;Nss1,(M0);Ntx3;5310	Pass	3.00	26.12	30.00	23.12	23.98	18.23	18.39	18.43
5.6G;VHT40;Nss1,(M0);Ntx3;5510	Pass	3.00	26.61	30.00	23.61	23.98	18.63	18.72	19.15
5.6G;VHT40;Nss1,(M0);Ntx3;5550	Pass	3.00	26.59	30.00	23.59	23.98	18.5	18.80	19.12
5.6G;VHT40;Nss1,(M0);Ntx3;5670	Pass	3.00	26.49	30.00	23.49	23.98	18.62	18.72	18.8
5.6G;VHT40;Nss1,(M0);Ntx3;5710	Pass	3.00	26.95	30.00	23.95	23.98	19.41	19.15	18.96
5.8G;VHT40;Nss1,(M0);Ntx3;5710	Pass	3.00	17.31	36.00	14.31	30.00	10.02	9.36	9.18
5.3G;VHT80;Nss1,(M0);Ntx3;5290	Pass	3.00	21.28	30.00	18.28	23.98	13.17	13.69	13.64
5.6G;VHT80;Nss1,(M0);Ntx3;5530	Pass	3.00	22.98	30.00	19.98	23.98	15.09	15.00	15.52
5.6G;VHT80;Nss1,(M0);Ntx3;5610	Pass	3.00	26.19	30.00	23.19	23.98	18.32	18.44	18.49
5.6G;VHT80;Nss1,(M0);Ntx3;5690	Pass	3.00	26.86	30.00	23.86	23.98	19.32	18.89	19.04
5.8G;VHT80;Nss1,(M0);Ntx3;5690	Pass	3.00	14.36	36.00	11.36	30.00	7.09	6.34	6.29
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5260	Pass	4.76	27.07	30.00	22.31	23.98	17.65	17.40	17.55
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5300	Pass	4.76	26.96	30.00	22.20	23.98	17.42	17.33	17.52
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5320	Pass	4.76	26.95	30.00	22.19	23.98	17.55	17.34	17.36
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5500	Pass	4.76	26.73	30.00	21.97	23.98	17.02	17.03	17.53
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5580	Pass	4.76	26.58	30.00	21.82	23.98	16.98	16.90	17.25
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5700	Pass	4.76	26.76	30.00	22.00	23.98	17.5	17.21	16.97
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5720	Pass	4.76	26.09	28.78	21.33	22.78	16.88	16.45	16.33
5.8G;VHT20,BF;Nss1,(M0);Ntx3;5720	Pass	4.76	20.17	36.00	15.41	30.00	10.64	10.31	10.94
5.3G;VHT40,BF;Nss1,(M0);Ntx3;5270	Pass	4.76	28.67	30.00	23.91	23.98	19.21	19.08	19.12
5.3G;VHT40,BF;Nss1,(M0);Ntx3;5310	Pass	4.76	28.59	30.00	23.83	23.98	19.13	18.94	19.09
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5510	Pass	4.76	28.60	30.00	23.84	23.98	18.92	18.84	19.41
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5550	Pass	4.76	28.53	30.00	23.77	23.98	18.96	18.74	19.28
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5670	Pass	4.76	28.66	30.00	23.90	23.98	19.2	19.02	19.17
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5710	Pass	4.76	28.31	30.00	23.55	23.98	19.05	18.66	18.61
5.8G;VHT40,BF;Nss1,(M0);Ntx3;5710	Pass	4.76	18.56	36.00	13.80	30.00	9.53	8.90	8.59
5.3G;VHT80,BF;Nss1,(M0);Ntx3;5290	Pass	4.76	27.25	30.00	22.49	23.98	17.76	17.63	17.76
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5530	Pass	4.76	27.85	30.00	23.09	23.98	18.28	18.01	18.64
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5610	Pass	4.76	28.52	30.00	23.76	23.98	18.94	18.90	19.13
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5690	Pass	4.76	28.66	30.00	23.90	23.98	19.33	18.97	19.09
5.8G;VHT80,BF;Nss1,(M0);Ntx3;5690	Pass	4.76	16.13	36.00	11.37	30.00	7.03	6.39	6.35

PowerAV;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5720MHz;TN,VN



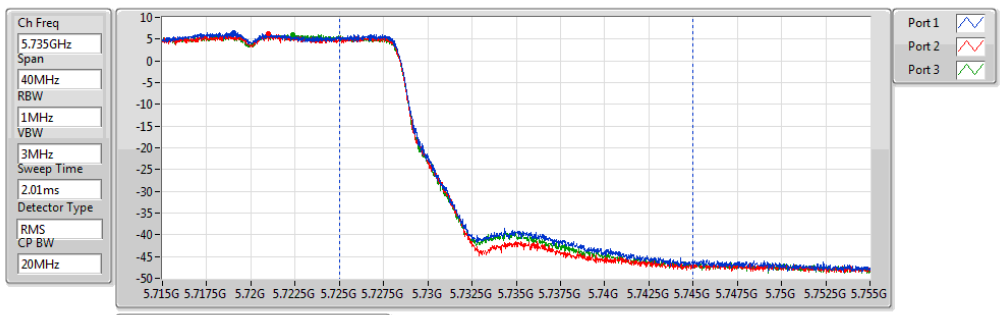
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
22.19	17.58	17.23	17.44

PowerAV;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



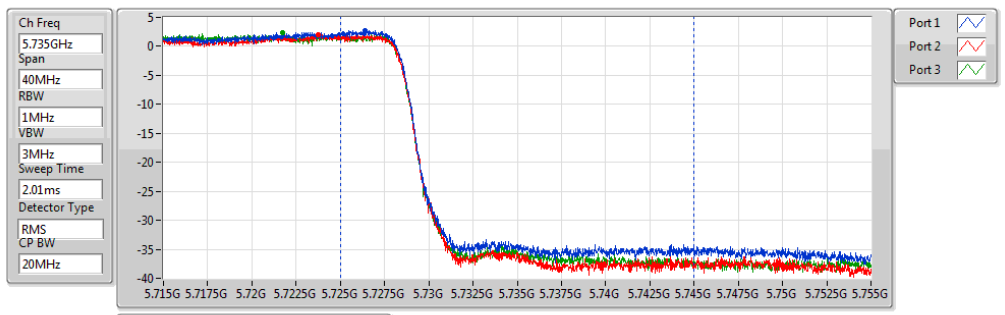
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.86	19.32	18.89	19.04

PowerAV;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5720MHz;TN,VN



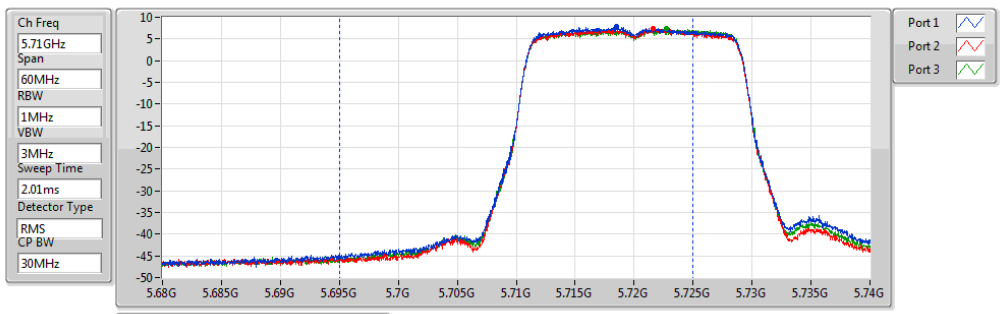
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
16.25	11.77	11.32	11.33

PowerAV;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



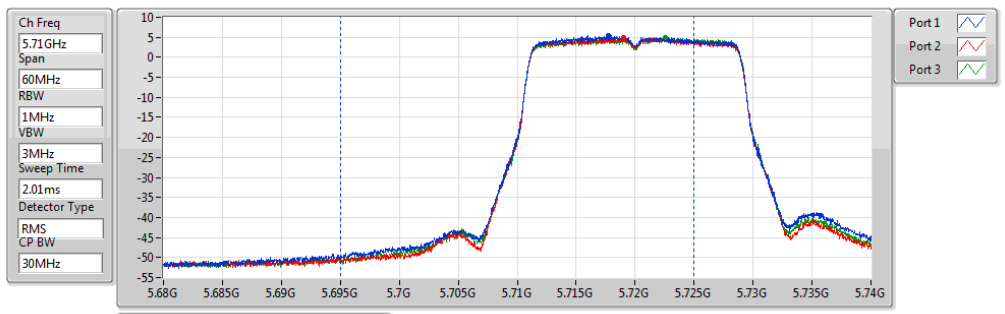
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
11.36	7.09	6.34	6.29

PowerAV;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



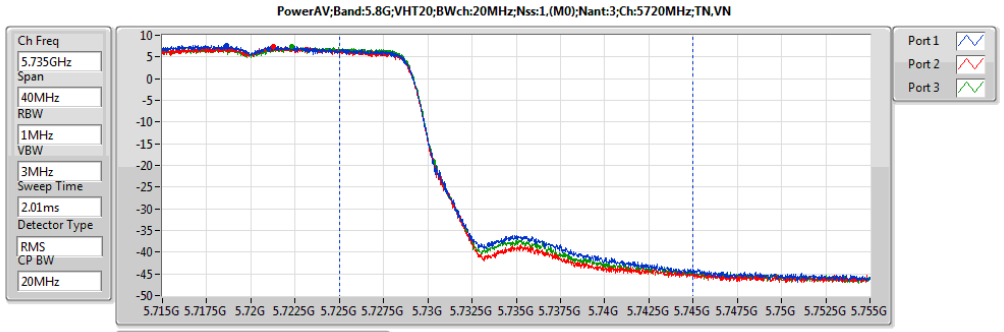
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
22.29	17.80	17.41	17.32

PowerAV;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



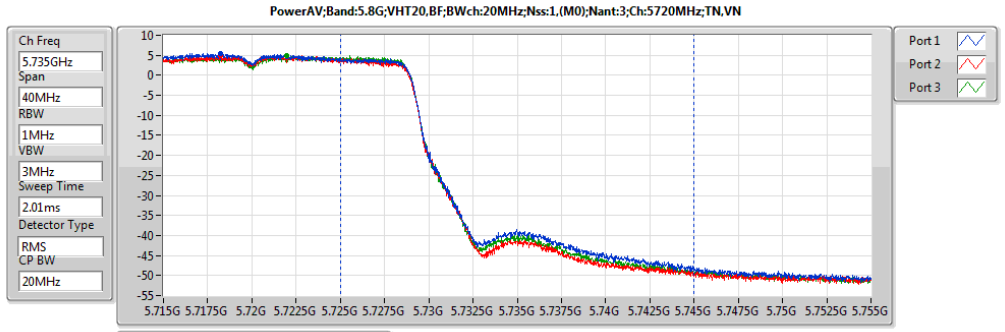
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
21.33	16.88	16.45	16.33

PowerAV;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



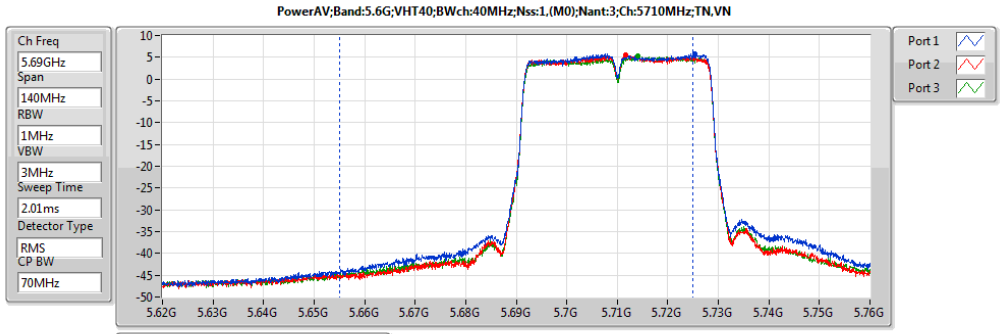
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
16.44	11.64	11.35	11.99

PowerAV;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



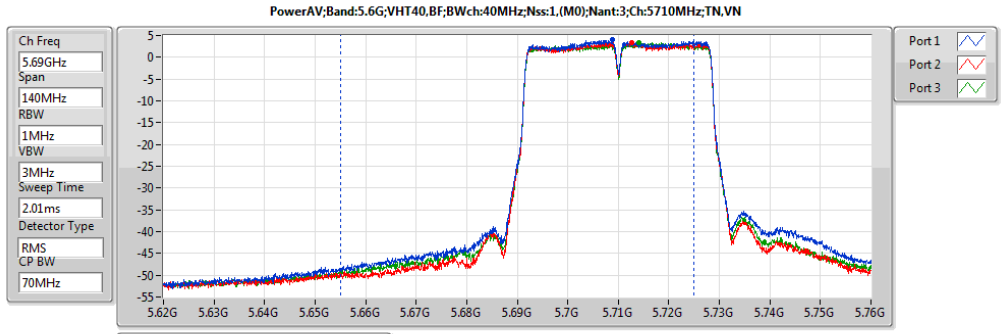
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
15.41	10.64	10.31	10.94

PowerAV;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



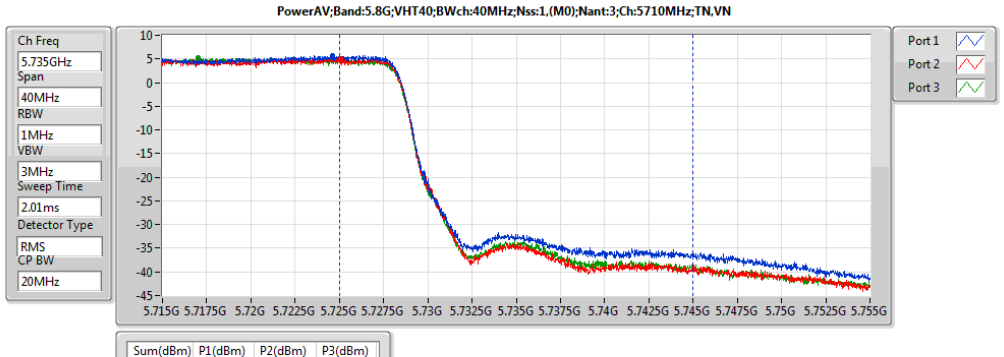
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.95	19.41	19.15	18.96

PowerAV;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



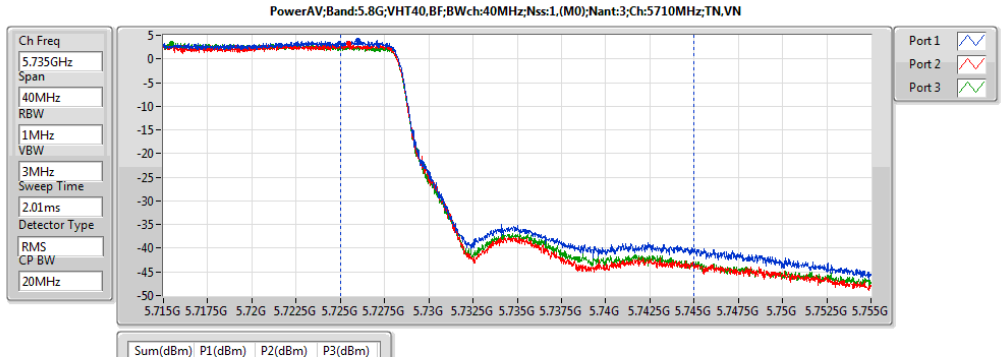
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.55	19.05	18.66	18.61

PowerAV;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN

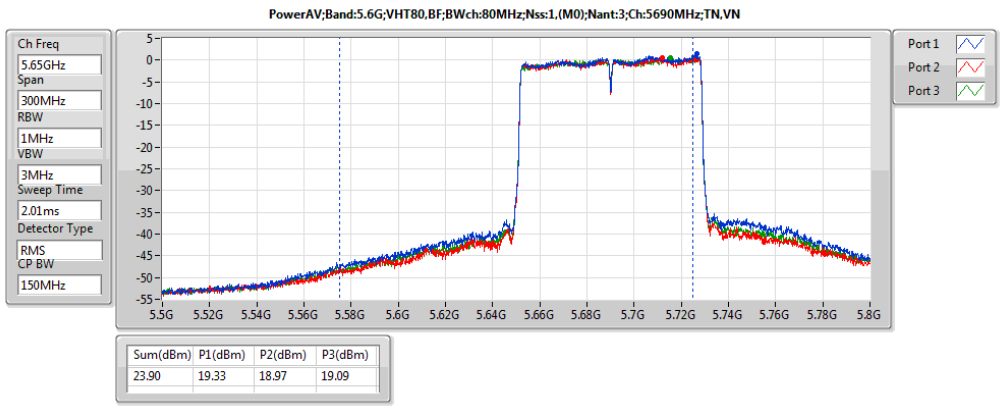


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
14.31	10.02	9.36	9.18

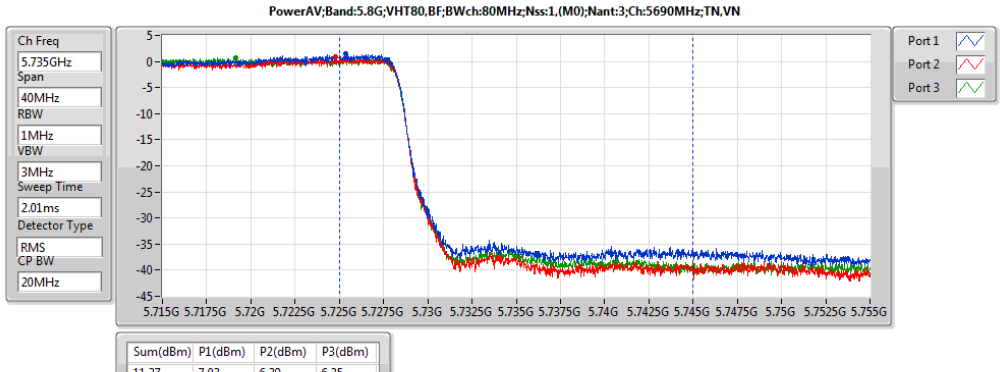
PowerAV;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
13.80	9.53	8.90	8.59



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
23.90	19.33	18.97	19.09



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
11.37	7.03	6.39	6.35

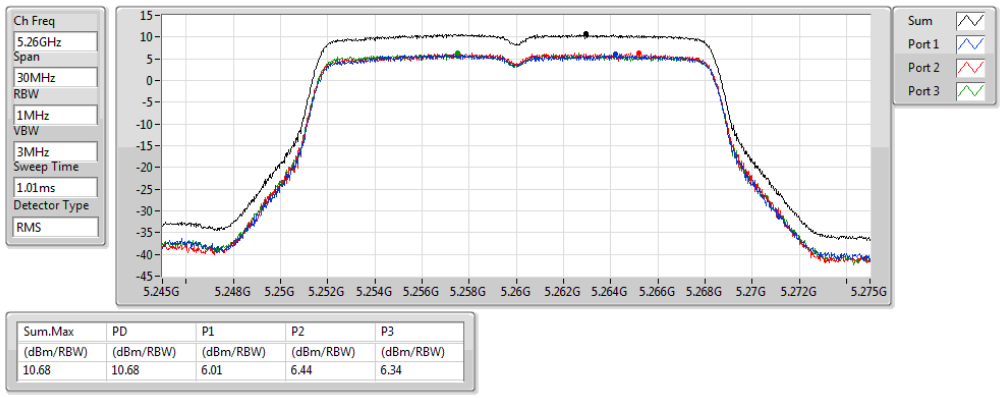
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
5.3G;11a;Nss1;Ntx3	10.68	15.44
5.6G;11a;Nss1;Ntx3	10.98	15.74
5.8G;11a;Nss1;Ntx3	8.55	13.31
5.3G;VHT20;Nss1,(M0);Ntx3	10.76	15.52
5.6G;VHT20;Nss1,(M0);Ntx3	10.95	15.71
5.8G;VHT20;Nss1,(M0);Ntx3	8.36	13.12
5.3G;VHT40;Nss1,(M0);Ntx3	8.18	12.94
5.6G;VHT40;Nss1,(M0);Ntx3	8.54	13.30
5.8G;VHT40;Nss1,(M0);Ntx3	6.94	11.70
5.3G;VHT80;Nss1,(M0);Ntx3	0.08	4.84
5.6G;VHT80;Nss1,(M0);Ntx3	5.14	9.90
5.8G;VHT80;Nss1,(M0);Ntx3	3.96	8.72
5.3G;VHT20,BF;Nss1,(M0);Ntx3	10.75	15.51
5.6G;VHT20,BF;Nss1,(M0);Ntx3	10.83	15.59
5.8G;VHT20,BF;Nss1,(M0);Ntx3	7.23	11.99
5.3G;VHT40,BF;Nss1,(M0);Ntx3	9.40	14.16
5.6G;VHT40,BF;Nss1,(M0);Ntx3	9.39	14.15
5.8G;VHT40,BF;Nss1,(M0);Ntx3	6.27	11.03
5.3G;VHT80,BF;Nss1,(M0);Ntx3	5.80	10.56
5.6G;VHT80,BF;Nss1,(M0);Ntx3	6.45	11.21
5.8G;VHT80,BF;Nss1,(M0);Ntx3	3.85	8.61

Result

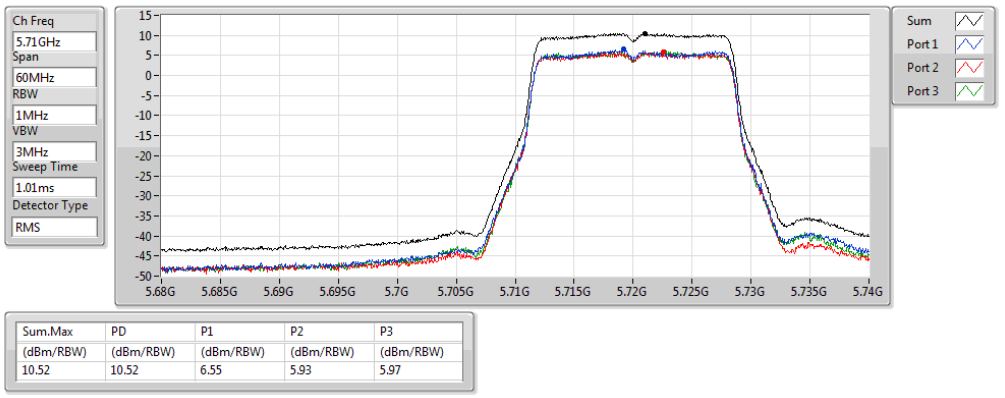
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)	P3 (dBm/RBW)
5.3G;11a;Nss1;Ntx3;5260	Pass	1M	1M	0.00	4.76	10.68	10.68	11.00	15.44	Inf	6.01	6.44	6.34
5.3G;11a;Nss1;Ntx3;5300	Pass	1M	1M	0.00	4.76	10.55	10.55	11.00	15.31	Inf	5.95	6.03	6.30
5.3G;11a;Nss1;Ntx3;5320	Pass	1M	1M	0.00	4.76	10.47	10.47	11.00	15.23	Inf	6.20	6.09	5.81
5.6G;11a;Nss1;Ntx3;5500	Pass	1M	1M	0.00	4.76	10.74	10.74	11.00	15.50	Inf	6.15	6.11	6.67
5.6G;11a;Nss1;Ntx3;5580	Pass	1M	1M	0.00	4.76	10.98	10.98	11.00	15.74	Inf	6.47	6.39	6.51
5.6G;11a;Nss1;Ntx3;5700	Pass	1M	1M	0.00	4.76	10.51	10.51	11.00	15.27	Inf	5.83	6.80	5.71
5.6G;11a;Nss1;Ntx3;5720	Pass	1M	1M	0.00	4.76	10.52	10.52	11.00	15.28	Inf	6.55	5.93	5.97
5.8G;11a;Nss1;Ntx3;5720	Pass	500k	500k	0.00	4.76	8.55	8.55	30.00	13.31	36.00	4.53	3.81	4.23
5.3G;VHT20;Nss1,(M0);Ntx3;5260	Pass	1M	1M	0.00	4.76	10.65	10.65	11.00	15.41	Inf	5.66	6.61	6.18
5.3G;VHT20;Nss1,(M0);Ntx3;5300	Pass	1M	1M	0.00	4.76	10.44	10.44	11.00	15.20	Inf	5.69	6.13	6.26
5.3G;VHT20;Nss1,(M0);Ntx3;5320	Pass	1M	1M	0.00	4.76	10.76	10.76	11.00	15.52	Inf	6.29	6.49	6.21
5.6G;VHT20;Nss1,(M0);Ntx3;5500	Pass	1M	1M	0.00	4.76	10.59	10.59	11.00	15.35	Inf	6.22	5.91	6.31
5.6G;VHT20;Nss1,(M0);Ntx3;5580	Pass	1M	1M	0.00	4.76	10.95	10.95	11.00	15.71	Inf	6.51	6.23	6.32
5.6G;VHT20;Nss1,(M0);Ntx3;5700	Pass	1M	1M	0.00	4.76	10.52	10.52	11.00	15.28	Inf	6.08	6.78	5.61
5.6G;VHT20;Nss1,(M0);Ntx3;5720	Pass	1M	1M	0.00	4.76	10.58	10.58	11.00	15.34	Inf	6.33	5.89	5.80
5.8G;VHT20;Nss1,(M0);Ntx3;5720	Pass	500k	500k	0.00	4.76	8.36	8.36	30.00	13.12	36.00	3.94	3.58	4.19
5.3G;VHT40;Nss1,(M0);Ntx3;5270	Pass	1M	1M	0.00	4.76	8.18	8.18	11.00	12.94	Inf	3.62	3.81	3.56
5.3G;VHT40;Nss1,(M0);Ntx3;5310	Pass	1M	1M	0.00	4.76	7.46	7.46	11.00	12.22	Inf	3.29	3.27	2.92
5.6G;VHT40;Nss1,(M0);Ntx3;5510	Pass	1M	1M	0.00	4.76	8.08	8.08	11.00	12.84	Inf	3.69	3.48	3.87
5.6G;VHT40;Nss1,(M0);Ntx3;5550	Pass	1M	1M	0.00	4.76	8.54	8.54	11.00	13.30	Inf	3.83	3.86	4.30
5.6G;VHT40;Nss1,(M0);Ntx3;5670	Pass	1M	1M	0.00	4.76	8.09	8.09	11.00	12.85	Inf	3.71	3.52	3.69
5.6G;VHT40;Nss1,(M0);Ntx3;5710	Pass	1M	1M	0.00	4.76	8.38	8.38	11.00	13.14	Inf	4.18	3.94	3.70
5.8G;VHT40;Nss1,(M0);Ntx3;5710	Pass	500k	500k	0.00	4.76	6.94	6.94	30.00	11.70	36.00	3.24	1.99	1.97
5.3G;VHT80;Nss1,(M0);Ntx3;5290	Pass	1M	1M	0.00	4.76	0.08	0.08	11.00	4.84	Inf	-4.85	-4.65	-4.28
5.6G;VHT80;Nss1,(M0);Ntx3;5530	Pass	1M	1M	0.00	4.76	1.94	1.94	11.00	6.70	Inf	-2.92	-2.83	-1.65
5.6G;VHT80;Nss1,(M0);Ntx3;5610	Pass	1M	1M	0.00	4.76	5.14	5.14	11.00	9.90	Inf	0.60	0.79	1.05
5.6G;VHT80;Nss1,(M0);Ntx3;5690	Pass	1M	1M	0.00	4.76	5.13	5.13	11.00	9.89	Inf	0.92	0.40	0.38
5.8G;VHT80;Nss1,(M0);Ntx3;5690	Pass	500k	500k	0.00	4.76	3.96	3.96	30.00	8.72	36.00	0.09	-0.82	-1.15
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5260	Pass	1M	1M	0.00	4.76	10.74	10.74	11.00	15.50	Inf	6.45	6.00	6.22
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5300	Pass	1M	1M	0.00	4.76	10.75	10.75	11.00	15.51	Inf	6.20	6.14	6.53
5.3G;VHT20,BF;Nss1,(M0);Ntx3;5320	Pass	1M	1M	0.00	4.76	10.70	10.70	11.00	15.46	Inf	6.32	6.26	6.10
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5500	Pass	1M	1M	0.00	4.76	10.58	10.58	11.00	15.34	Inf	6.04	6.20	6.37
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5580	Pass	1M	1M	0.00	4.76	10.60	10.60	11.00	15.36	Inf	6.05	6.03	6.21
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5700	Pass	1M	1M	0.00	4.76	10.58	10.58	11.00	15.34	Inf	6.62	6.20	5.66
5.6G;VHT20,BF;Nss1,(M0);Ntx3;5720	Pass	1M	1M	0.00	4.76	10.83	10.83	11.00	15.59	Inf	6.86	6.12	6.37
5.8G;VHT20,BF;Nss1,(M0);Ntx3;5720	Pass	500k	500k	0.00	4.76	7.23	7.23	30.00	11.99	36.00	2.65	2.59	3.17
5.3G;VHT40,BF;Nss1,(M0);Ntx3;5270	Pass	1M	1M	0.00	4.76	9.33	9.33	11.00	14.09	Inf	4.86	4.71	4.81
5.3G;VHT40,BF;Nss1,(M0);Ntx3;5310	Pass	1M	1M	0.00	4.76	9.40	9.40	11.00	14.16	Inf	5.11	4.80	5.00
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5510	Pass	1M	1M	0.00	4.76	9.37	9.37	11.00	14.13	Inf	4.90	4.81	5.05
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5550	Pass	1M	1M	0.00	4.76	9.39	9.39	11.00	14.15	Inf	4.92	4.73	5.26
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5670	Pass	1M	1M	0.00	4.76	9.38	9.38	11.00	14.14	Inf	5.17	4.98	4.89
5.6G;VHT40,BF;Nss1,(M0);Ntx3;5710	Pass	1M	1M	0.00	4.76	9.35	9.35	11.00	14.11	Inf	5.06	4.87	4.71
5.8G;VHT40,BF;Nss1,(M0);Ntx3;5710	Pass	500k	500k	0.00	4.76	6.27	6.27	30.00	11.03	36.00	2.48	1.57	1.43
5.3G;VHT80,BF;Nss1,(M0);Ntx3;5290	Pass	1M	1M	0.00	4.76	5.80	5.80	11.00	10.56	Inf	1.53	1.12	1.34
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5530	Pass	1M	1M	0.00	4.76	5.89	5.89	11.00	10.65	Inf	1.33	1.16	2.08
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5610	Pass	1M	1M	0.00	4.76	6.34	6.34	11.00	11.10	Inf	1.85	1.61	1.86
5.6G;VHT80,BF;Nss1,(M0);Ntx3;5690	Pass	1M	1M	0.00	4.76	6.45	6.45	11.00	11.21	Inf	2.27	1.86	1.57
5.8G;VHT80,BF;Nss1,(M0);Ntx3;5690	Pass	500k	500k	0.00	4.76	3.85	3.85	30.00	8.61	36.00	-0.21	-1.03	-1.00

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5260MHz;TN,VN



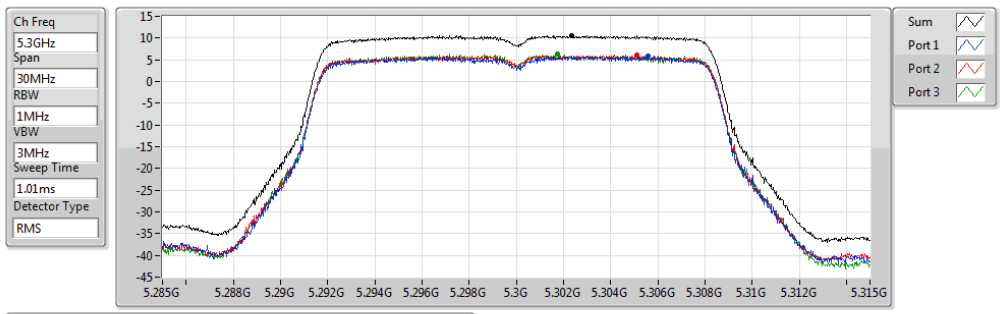
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.68	10.68	6.01	6.44	6.34

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5720MHz;TN,VN



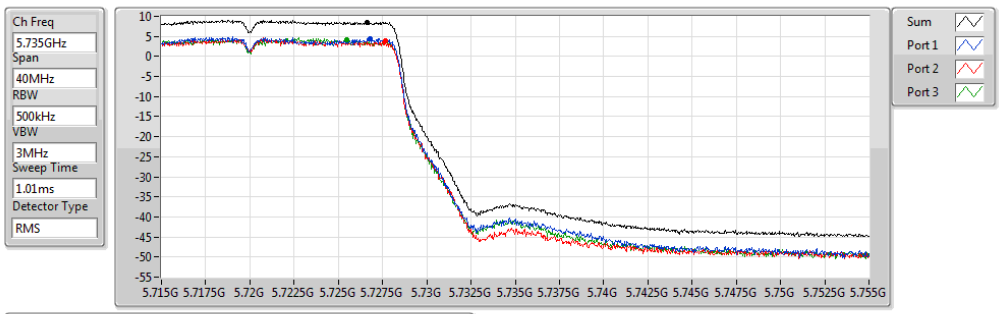
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.52	10.52	6.55	5.93	5.97

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5300MHz;TN,VN



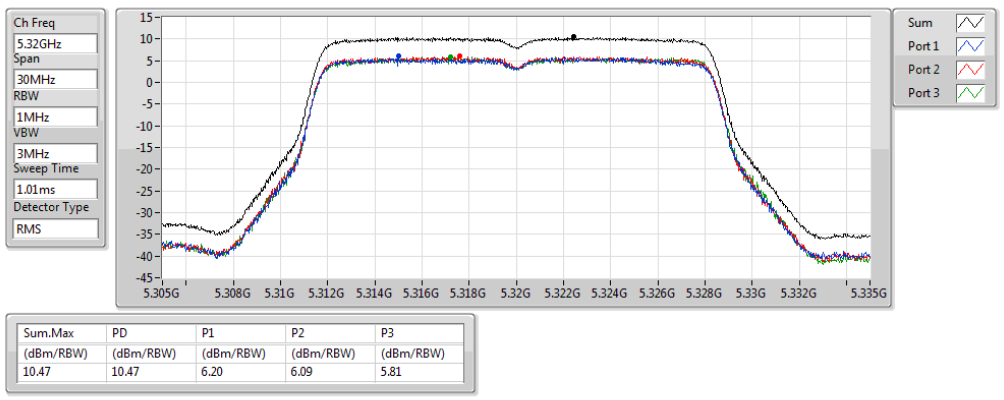
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.55	10.55	5.95	6.03	6.30

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5720MHz;TN,VN



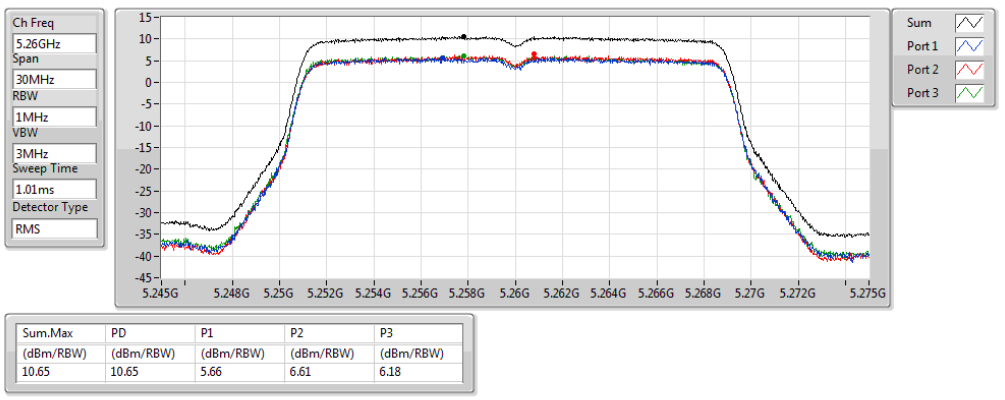
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.55	8.55	4.53	3.81	4.23

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5320MHz;TN,VN



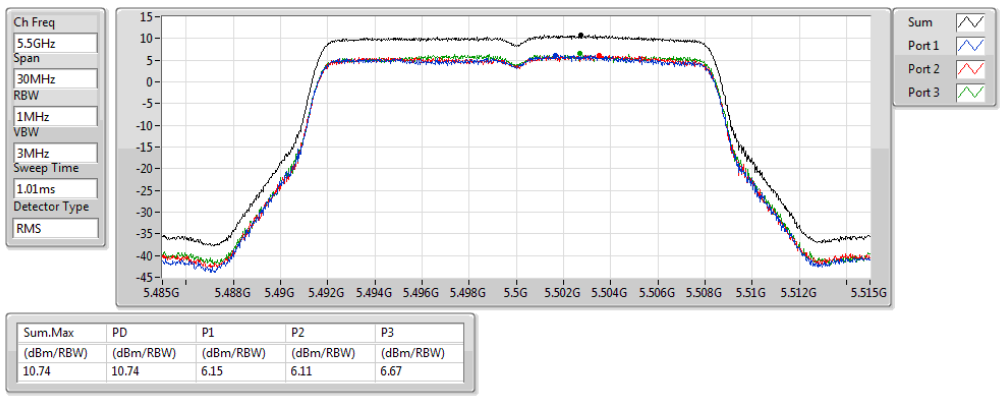
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.47	10.47	6.20	6.09	5.81

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5260MHz;TN,VN



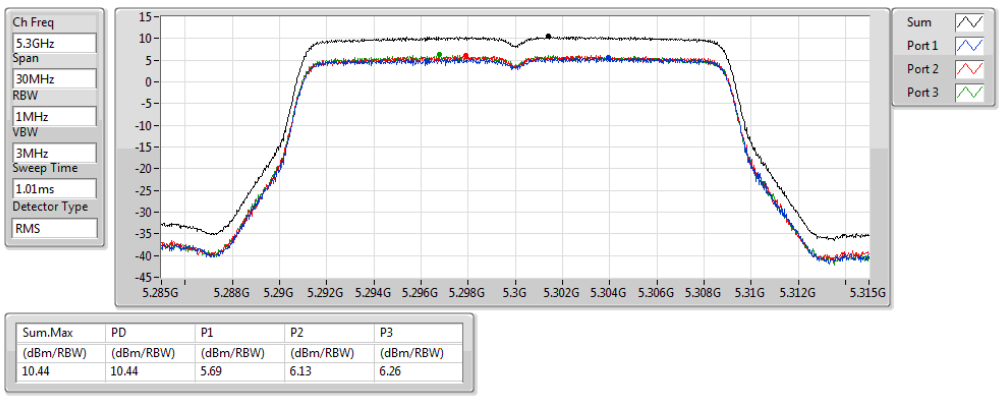
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	5.66	6.61	6.18

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5500MHz;TN,VN



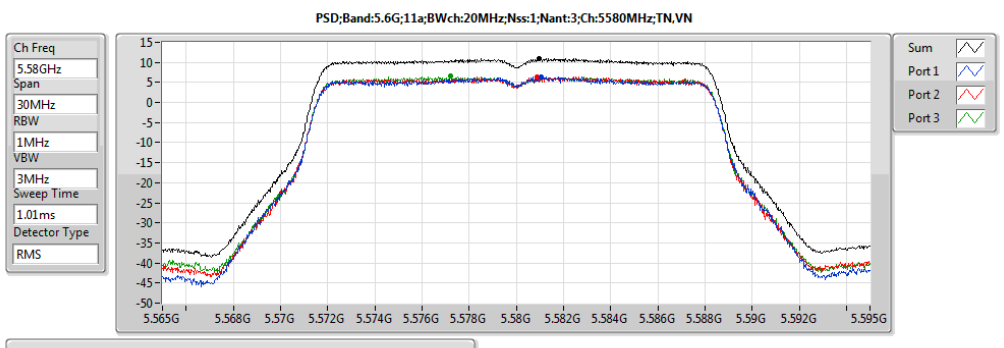
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	6.15	6.11	6.67

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5300MHz;TN,VN



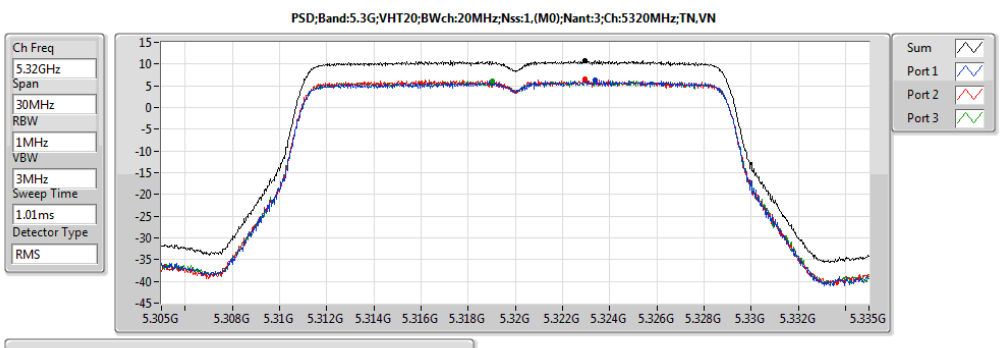
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.44	10.44	5.69	6.13	6.26

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5580MHz;TN,VN



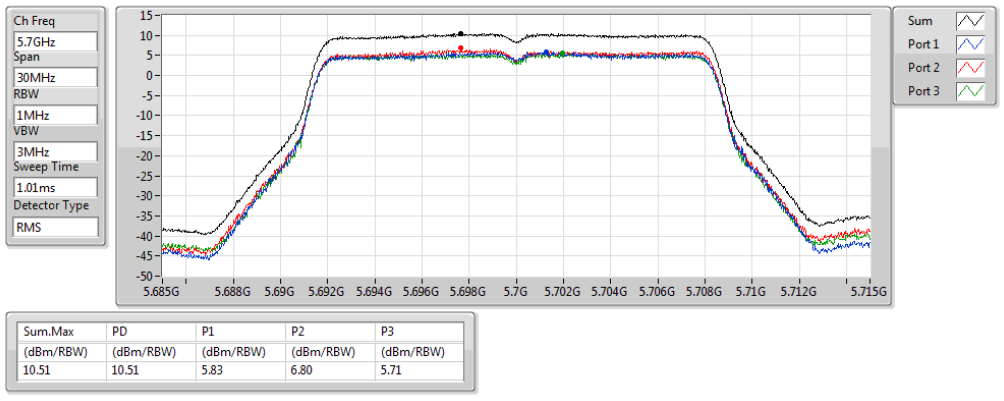
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.98	10.98	6.47	6.39	6.51

PSD;Band:5.3G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5320MHz;TN,VN



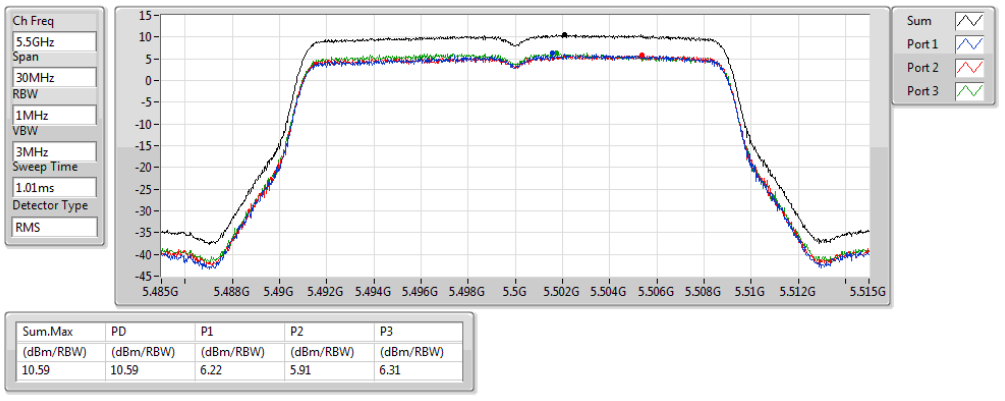
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.76	10.76	6.29	6.49	6.21

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:3;Ch:5700MHz;TN,VN



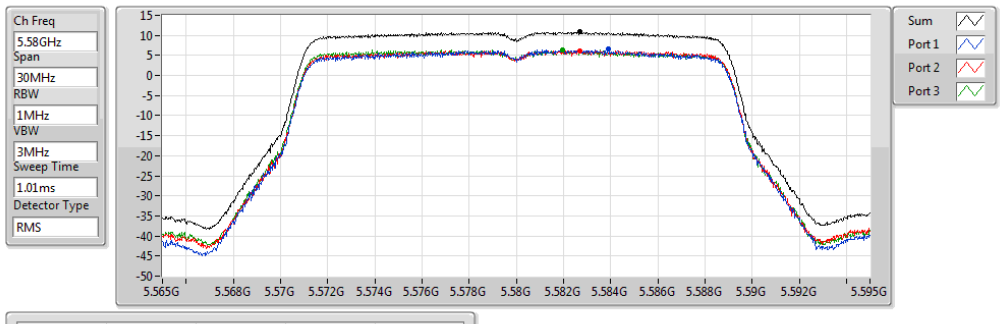
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	5.83	6.80	5.71

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5500MHz;TN,VN



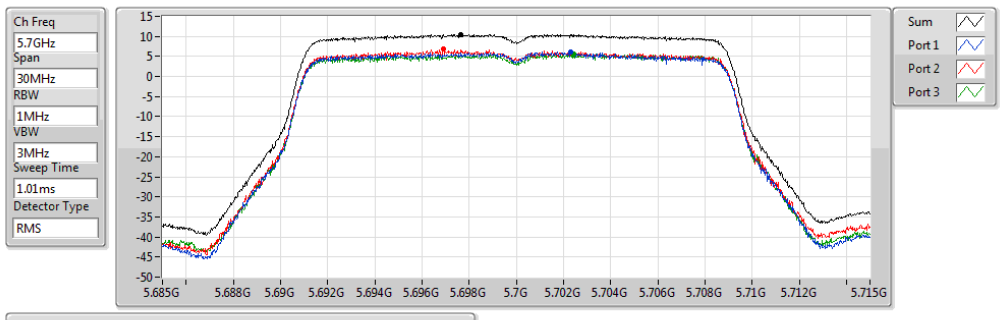
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	6.22	5.91	6.31

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5580MHz;TN,VN



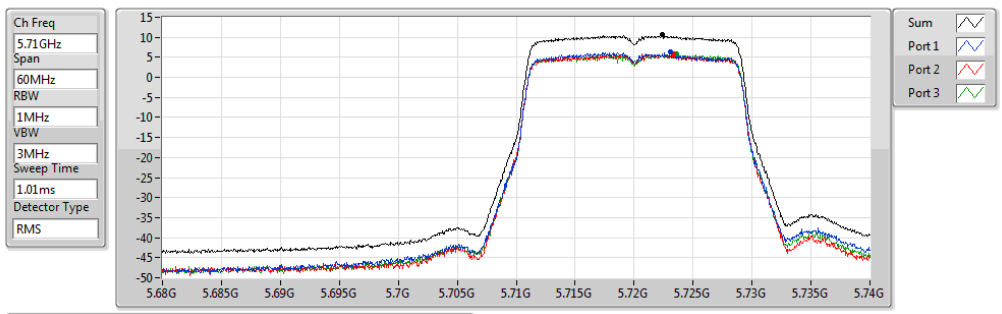
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.95	10.95	6.51	6.23	6.32

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5700MHz;TN,VN



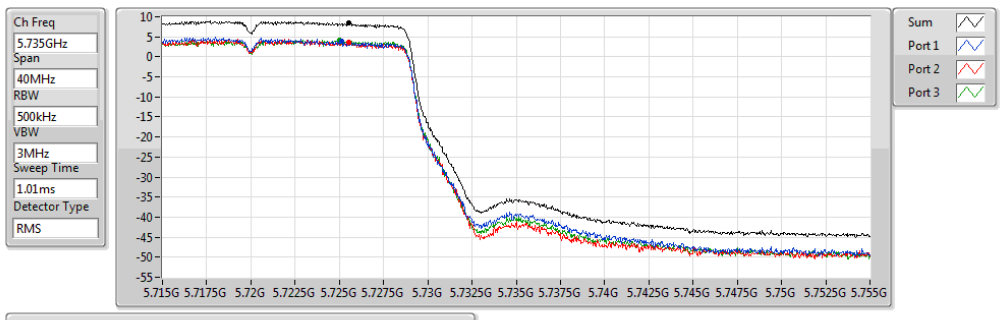
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.52	10.52	6.08	6.78	5.61

PSD;Band:5.6G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



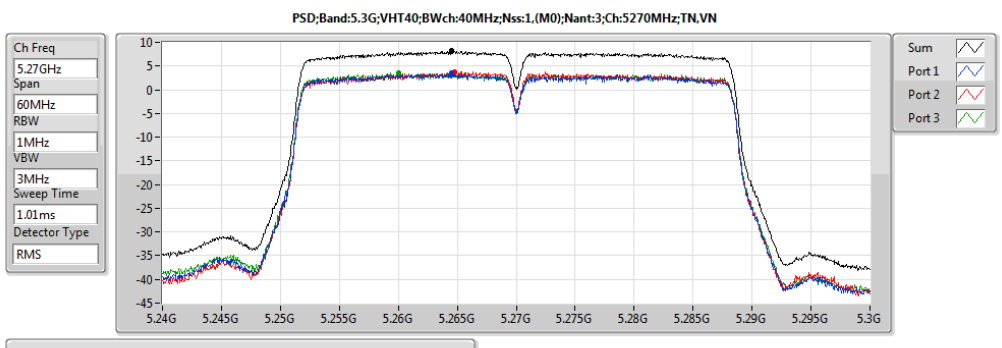
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	6.33	5.89	5.80

PSD;Band:5.8G;VHT20;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



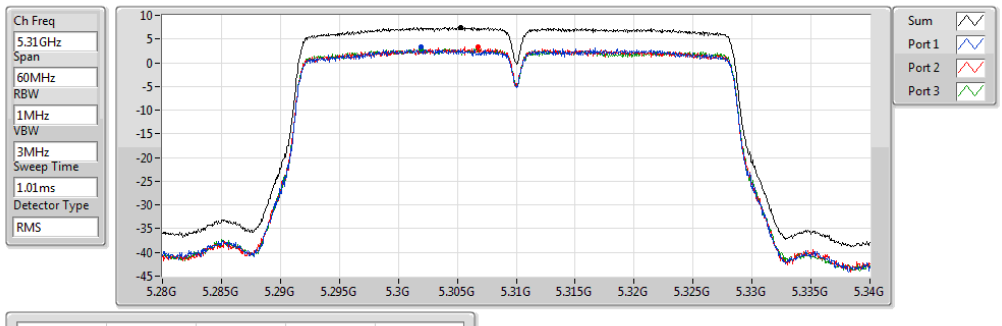
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.36	8.36	3.94	3.58	4.19

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5270MHz;TN,VN



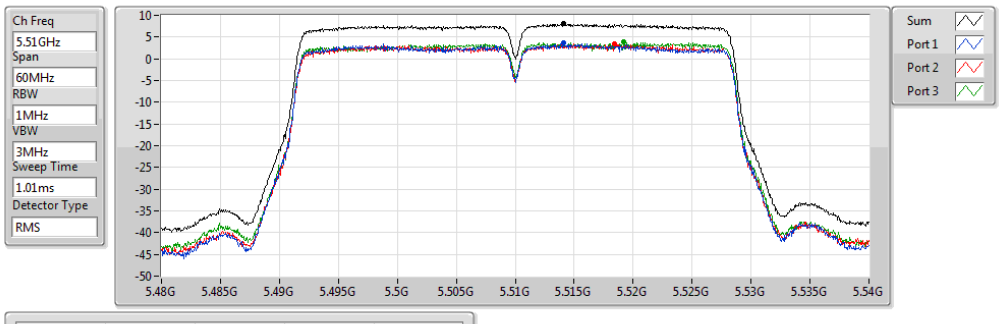
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	3.62	3.81	3.56

PSD;Band:5.3G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5310MHz;TN,VN



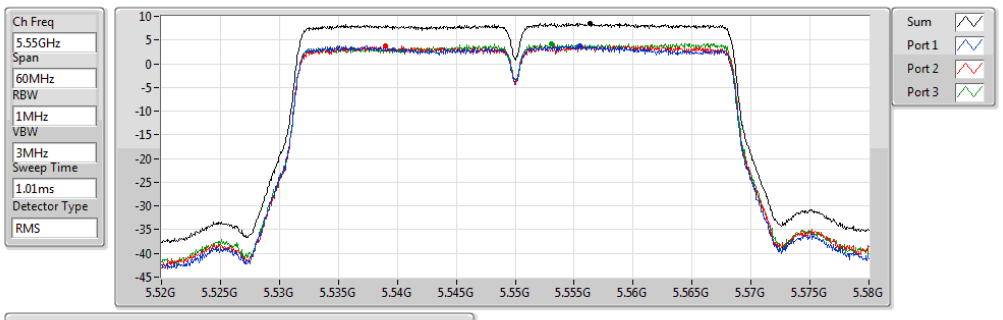
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	3.29	3.27	2.92

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5510MHz;TN,VN



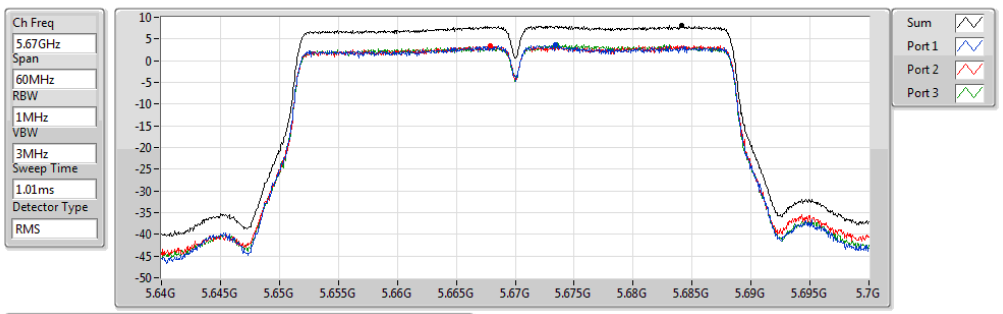
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	3.69	3.48	3.87

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5550MHz;TN,VN



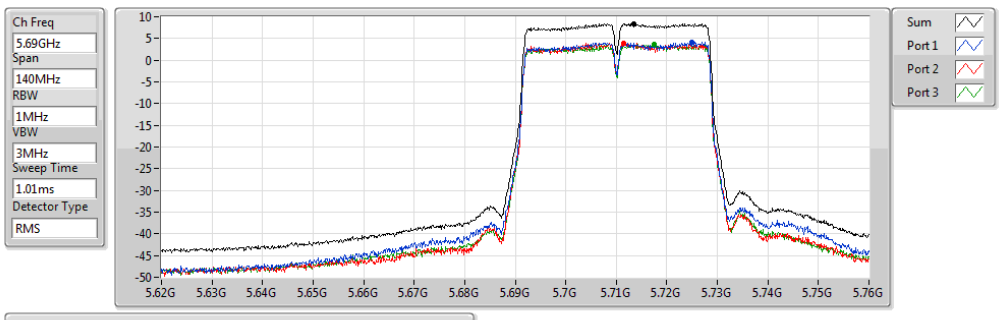
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	3.83	3.86	4.30

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5670MHz;TN,VN



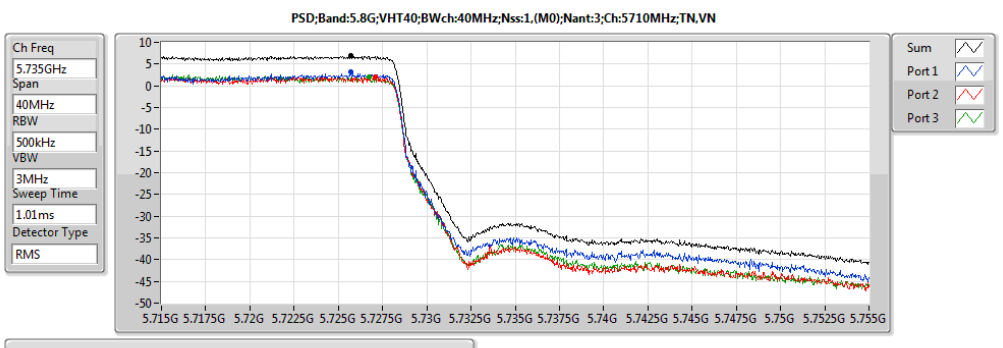
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.09	8.09	3.71	3.52	3.69

PSD;Band:5.6G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



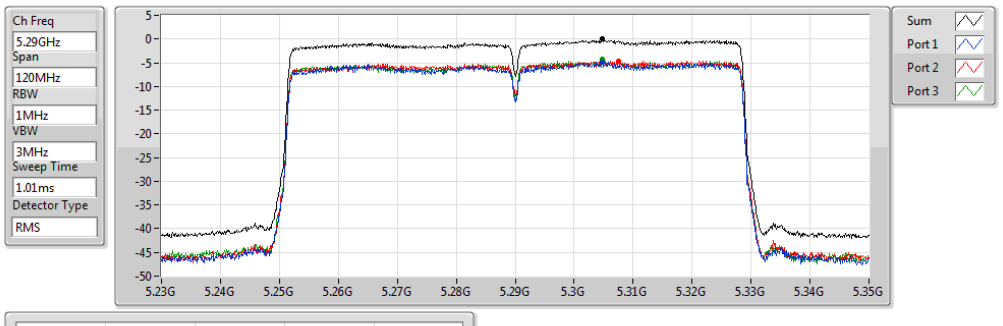
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.38	8.38	4.18	3.94	3.70

PSD;Band:5.8G;VHT40;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



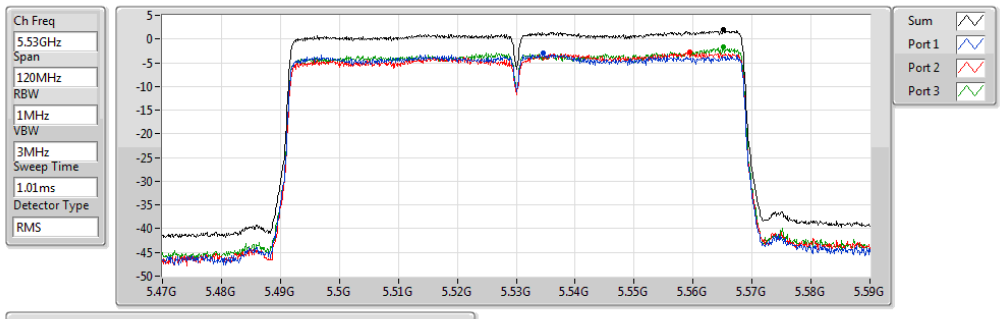
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	3.24	1.99	1.97

PSD;Band:5.3G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5290MHz;TN,VN



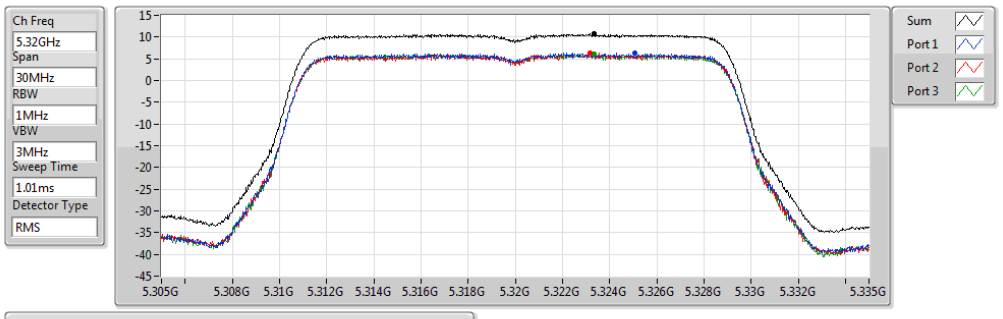
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.08	0.08	-4.85	-4.65	-4.28

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5530MHz;TN,VN



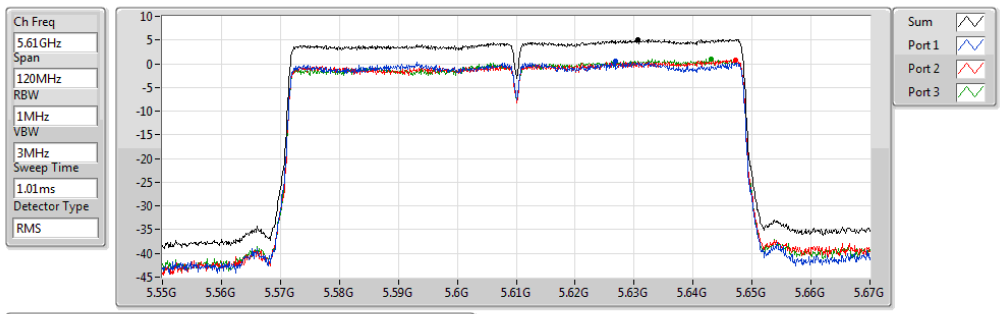
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.94	1.94	-2.92	-2.83	-1.65

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5320MHz;TN,VN



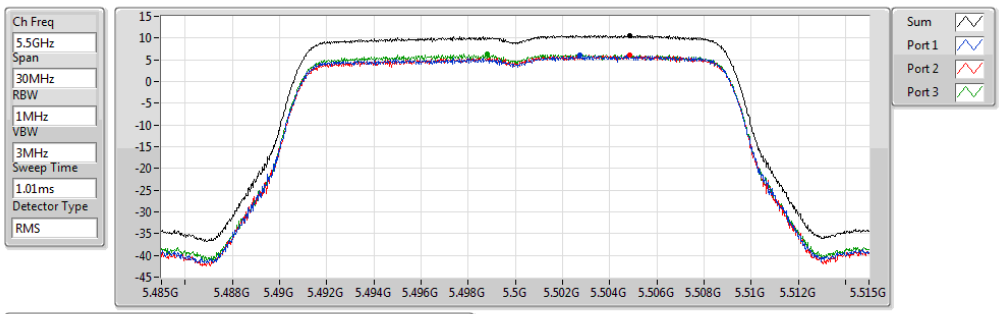
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.70	10.70	6.32	6.26	6.10

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5610MHz;TN,VN



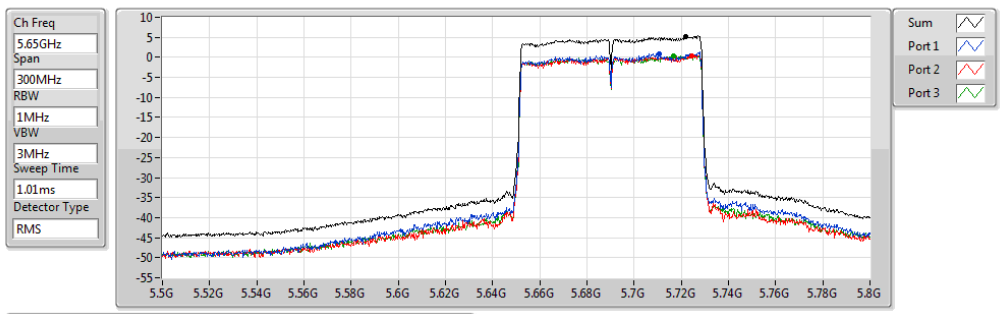
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.14	5.14	0.60	0.79	1.05

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5500MHz;TN,VN



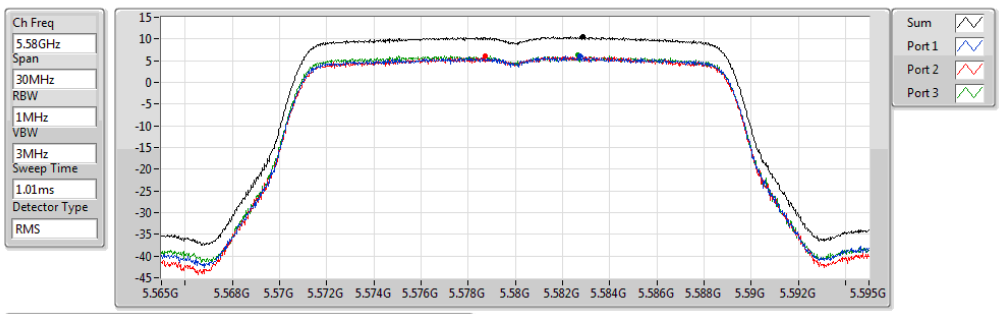
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	6.04	6.20	6.37

PSD;Band:5.6G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



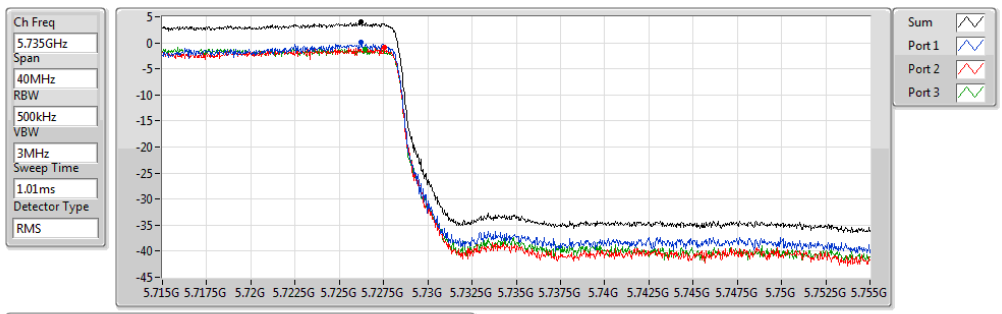
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.13	5.13	0.92	0.40	0.38

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5580MHz;TN,VN



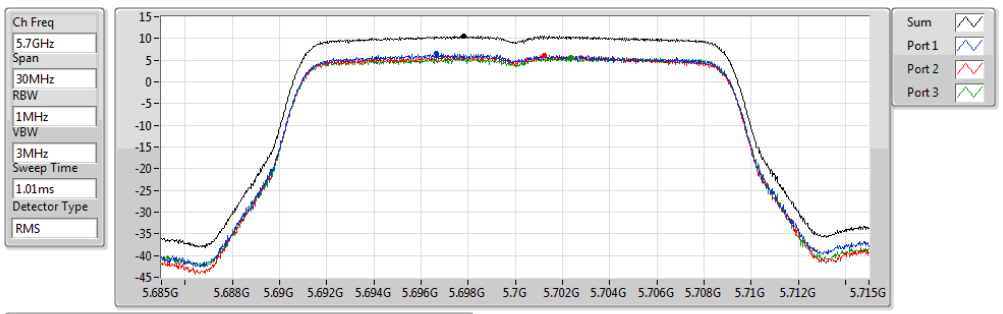
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	6.05	6.03	6.21

PSD;Band:5.8G;VHT80;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



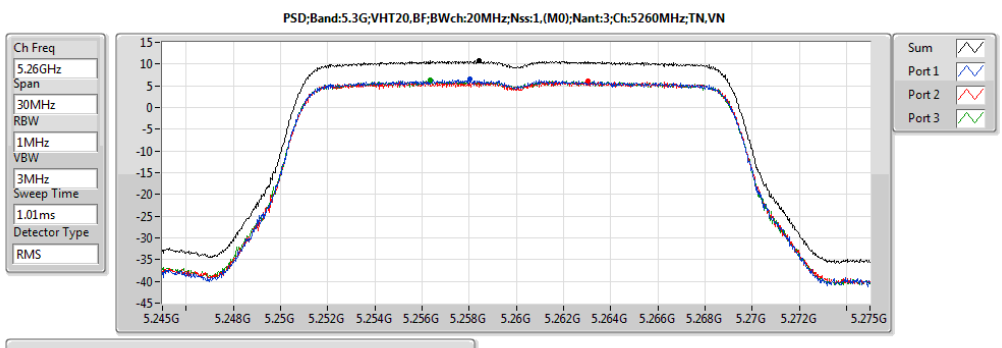
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.96	3.96	0.09	-0.82	-1.15

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5700MHz;TN,VN



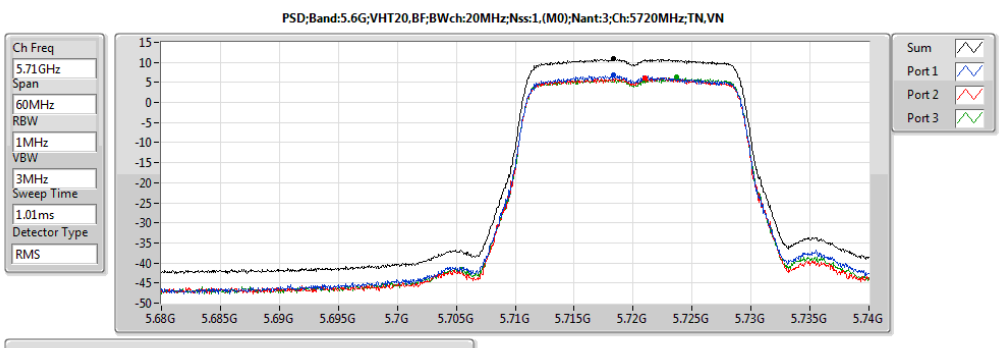
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.58	10.58	6.62	6.20	5.66

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5260MHz;TN,VN



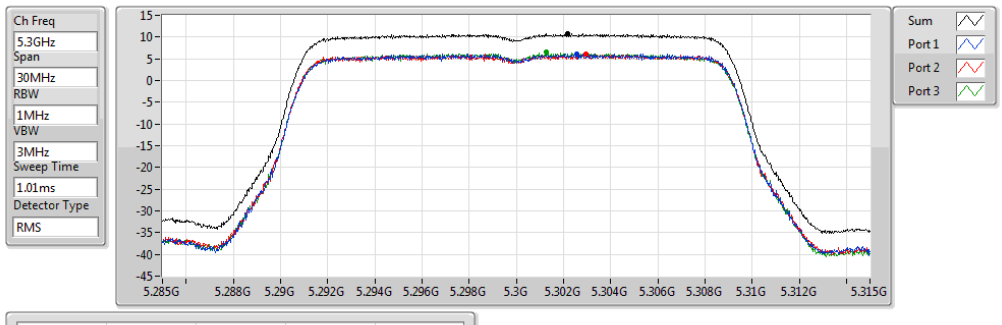
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	6.45	6.00	6.22

PSD;Band:5.6G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



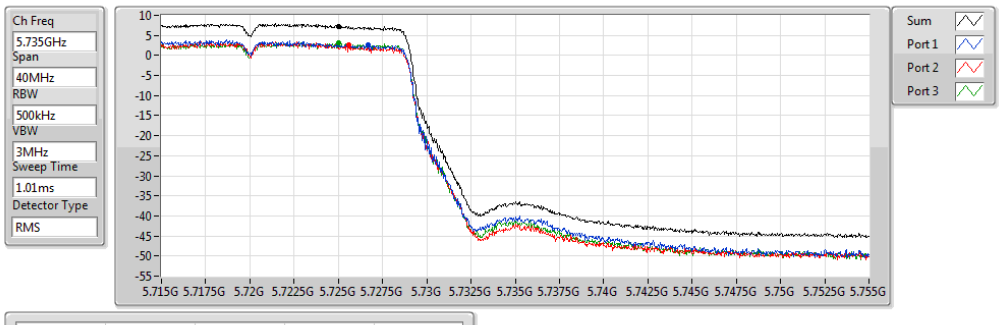
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.83	10.83	6.86	6.12	6.37

PSD;Band:5.3G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5300MHz;TN,VN



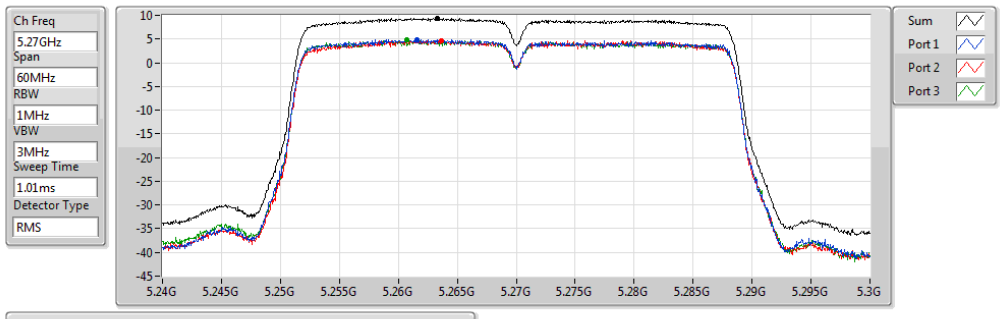
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	6.20	6.14	6.53

PSD;Band:5.8G;VHT20,BF;BWch:20MHz;Nss:1,(M0);Nant:3;Ch:5720MHz;TN,VN



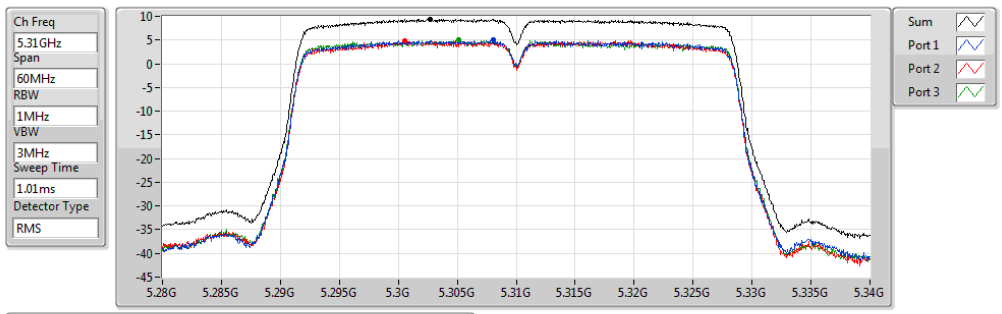
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	2.65	2.59	3.17

PSD;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5270MHz;TN,VN



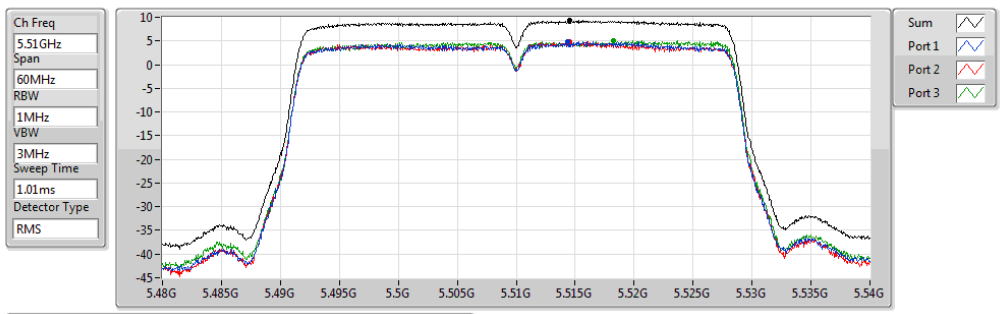
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	4.86	4.71	4.81

PSD;Band:5.3G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5310MHz;TN,VN



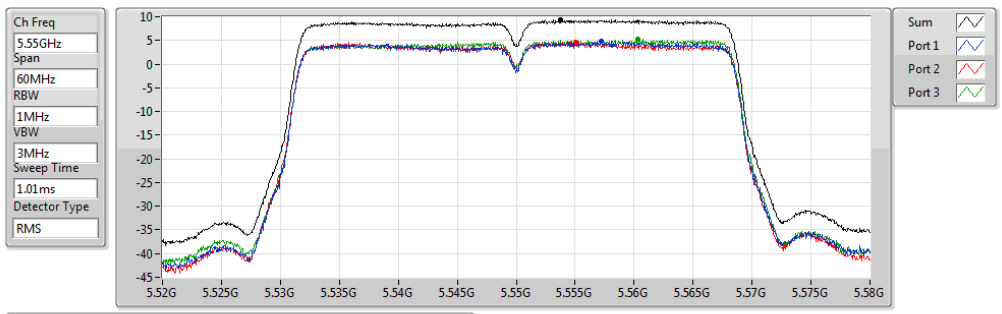
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.40	9.40	5.11	4.80	5.00

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5510MHz;TN,VN



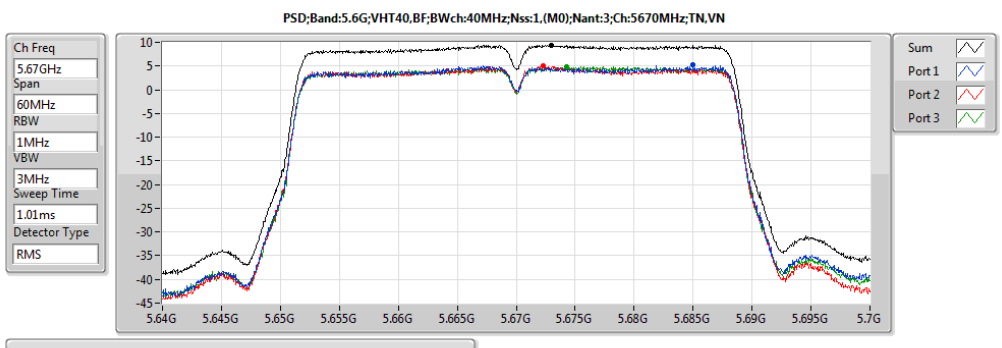
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.37	9.37	4.90	4.81	5.05

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5550MHz;TN,VN



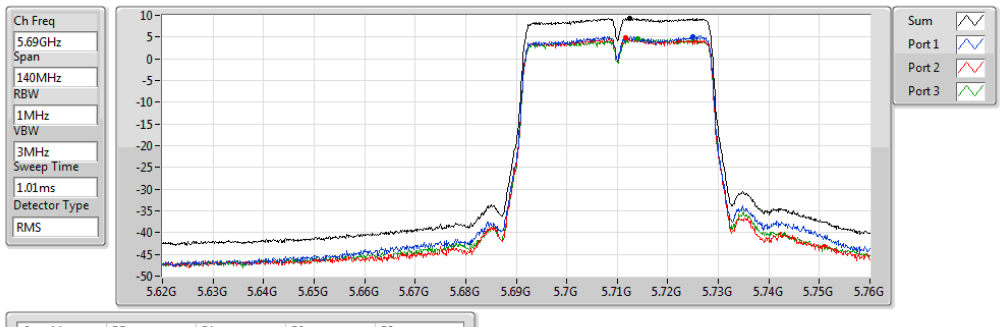
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.39	9.39	4.92	4.73	5.26

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5670MHz;TN,VN



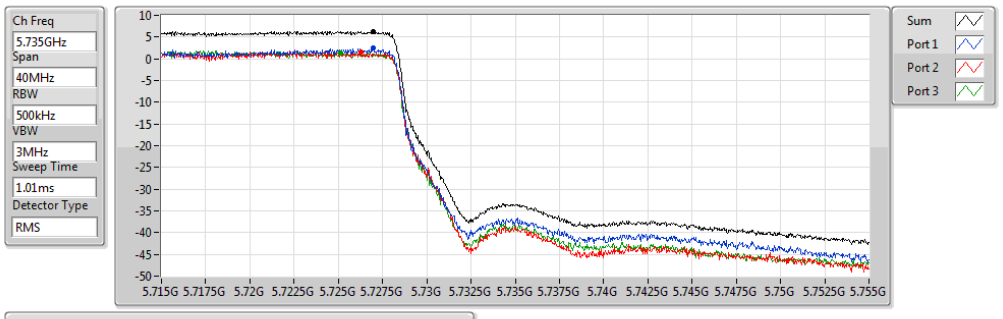
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	5.17	4.98	4.89

PSD;Band:5.6G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



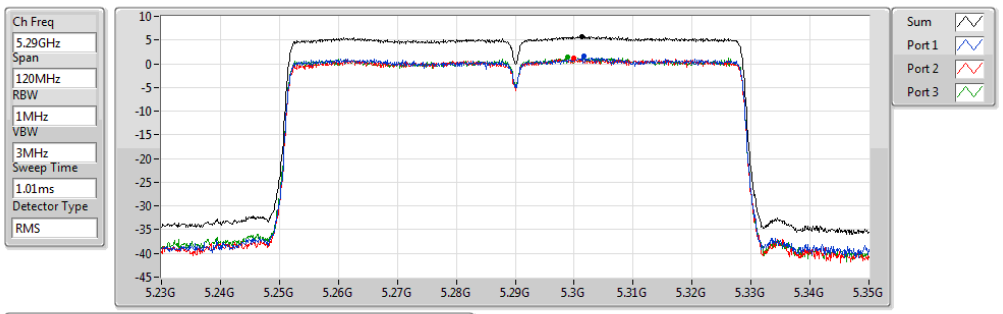
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.35	9.35	5.06	4.87	4.71

PSD;Band:5.8G;VHT40,BF;BWch:40MHz;Nss:1,(M0);Nant:3;Ch:5710MHz;TN,VN



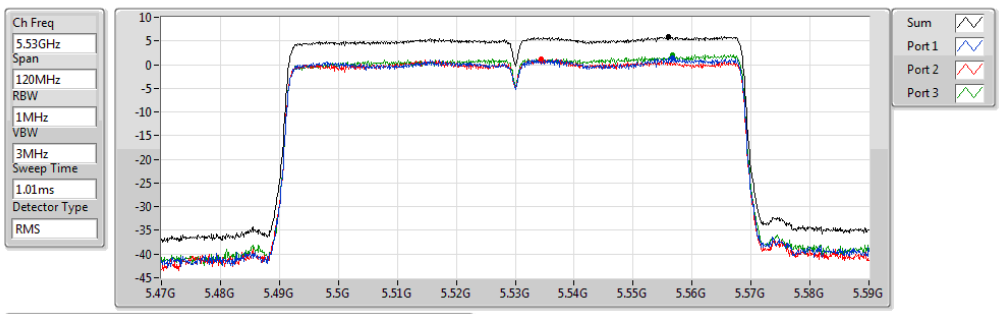
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	2.48	1.57	1.43

PSD;Band:5.3G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5290MHz;TN,VN



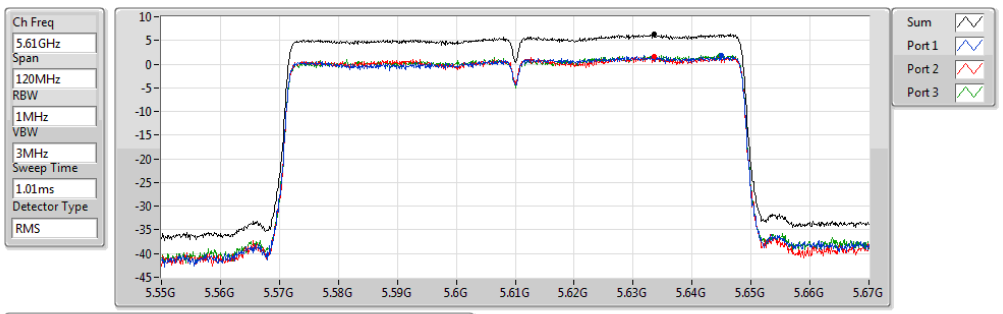
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.80	5.80	1.53	1.12	1.34

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5530MHz;TN,VN



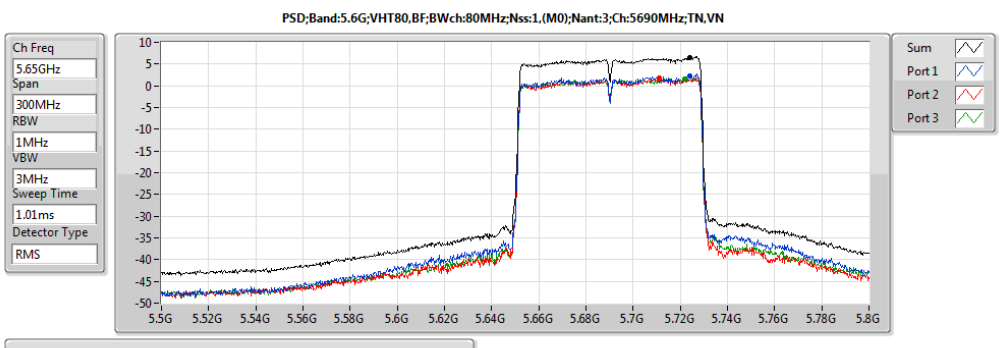
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	1.33	1.16	2.08

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5610MHz;TN,VN



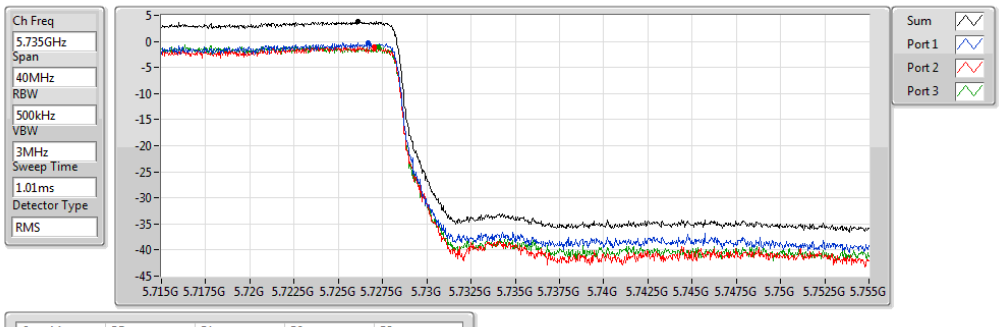
Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.34	6.34	1.85	1.61	1.86

PSD;Band:5.6G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.45	6.45	2.27	1.86	1.57

PSD;Band:5.8G;VHT80,BF;BWch:80MHz;Nss:1,(M0);Nant:3;Ch:5690MHz;TN,VN



Sum.Max	PD	P1	P2	P3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	-0.21	-1.03	-1.00

Radiated Emissions (1GHz~40GHz)

For non-beamforming mode:

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

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	15778.16	57.98	74.00	-16.02	40.87	13.05	37.97	33.91	187	309	Peak	HORIZONTAL
2	15785.43	47.18	54.00	-6.82	30.09	13.08	37.92	33.91	187	309	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	15777.80	47.40	54.00	-6.60	30.29	13.05	37.97	33.91	167	326	Average	VERTICAL
2	15787.26	59.16	74.00	-14.84	42.07	13.08	37.92	33.91	167	326	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.40	66.79	74.00	-7.21	49.89	10.70	39.88	33.68	201	152	Peak	HORIZONTAL
2	10602.83	53.56	54.00	-0.44	36.66	10.70	39.88	33.68	201	152	Average	HORIZONTAL
3	15893.69	47.07	54.00	-6.93	30.06	13.12	37.81	33.92	212	156	Average	HORIZONTAL
4	15909.50	58.32	74.00	-15.68	41.31	13.12	37.81	33.92	212	156	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	10599.40	53.68	54.00	-0.32	36.78	10.70	39.88	33.68	108	106	Average	VERTICAL
2	10599.64	64.55	74.00	-9.45	47.65	10.70	39.88	33.68	108	106	Peak	VERTICAL
3	15892.58	59.07	74.00	-14.93	42.06	13.12	37.81	33.92	134	123	Peak	VERTICAL
4	15904.95	47.32	54.00	-6.68	30.31	13.12	37.81	33.92	134	123	Average	VERTICAL

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

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	10640.28	63.37	74.00	-10.63	46.46	10.72	39.90	33.71	203	151	Peak	HORIZONTAL
2	10641.04	51.07	54.00	-2.93	34.16	10.72	39.90	33.71	203	151	Average	HORIZONTAL
3	15961.36	46.87	54.00	-7.13	29.91	13.14	37.75	33.93	208	154	Average	HORIZONTAL
4	15962.43	58.43	74.00	-15.57	41.47	13.14	37.75	33.93	208	154	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	10637.05	50.71	54.00	-3.29	33.79	10.72	39.90	33.70	100	105	Average	VERTICAL
2	10638.00	60.82	74.00	-13.18	43.90	10.72	39.90	33.70	100	105	Peak	VERTICAL
3	15959.68	56.56	74.00	-17.44	39.60	13.14	37.75	33.93	130	115	Peak	VERTICAL
4	15961.16	47.06	54.00	-6.94	30.10	13.14	37.75	33.93	130	115	Average	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10998.68	50.66	54.00	-3.34	33.37	10.92	40.20	33.83	100	137	Average	HORIZONTAL
2	11000.20	62.43	74.00	-11.57	45.14	10.92	40.20	33.83	100	137	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	11000.28	50.79	54.00	-3.21	33.50	10.92	40.20	33.83	100	354	Average	VERTICAL
2	11000.64	61.82	74.00	-12.18	44.53	10.92	40.20	33.83	100	354	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11156.65	63.46	74.00	-10.54	46.15	11.01	40.13	33.83	100	220	Peak	HORIZONTAL
2	11157.67	52.21	54.00	-1.79	34.90	11.01	40.13	33.83	100	220	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	11157.42	64.75	74.00	-9.25	47.44	11.01	40.13	33.83	100	140	Peak	VERTICAL
2	11157.90	53.47	54.00	-0.53	36.16	11.01	40.13	33.83	100	140	Average	VERTICAL

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

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	11530.10	45.62	54.00	-8.38	28.34	11.19	39.93	33.84	187	273	Average	HORIZONTAL
2	11530.78	57.37	74.00	-16.63	40.09	11.19	39.93	33.84	187	273	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	11530.02	45.90	54.00	-8.10	28.62	11.19	39.93	33.84	183	287	Average	VERTICAL
2	11545.15	57.01	74.00	-16.99	39.73	11.19	39.93	33.84	183	287	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15780.00	47.50	54.00	-6.50	30.39	13.05	37.97	33.91	166	112	Average	HORIZONTAL
2	15780.00	59.21	74.00	-14.79	42.10	13.05	37.97	33.91	166	112	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	15780.00	47.69	54.00	-6.31	30.58	13.05	37.97	33.91	141	54	Average	VERTICAL
2	15780.00	59.05	74.00	-14.95	41.94	13.05	37.97	33.91	141	54	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.36	63.86	74.00	-10.14	46.96	10.70	39.88	33.68	218	337	Peak	HORIZONTAL
2	10602.58	52.81	54.00	-1.19	35.91	10.70	39.88	33.68	218	337	Average	HORIZONTAL
3	15890.84	47.35	54.00	-6.65	30.34	13.12	37.81	33.92	198	329	Average	HORIZONTAL
4	15905.69	58.65	74.00	-15.35	41.64	13.12	37.81	33.92	198	329	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10600.18	53.48	54.00	-0.52	36.58	10.70	39.88	33.68	233	204	Average	VERTICAL
2	10600.42	64.46	74.00	-9.54	47.56	10.70	39.88	33.68	233	204	Peak	VERTICAL
3	15885.57	47.47	54.00	-6.53	30.46	13.12	37.81	33.92	203	327	Average	VERTICAL
4	15892.81	58.92	74.00	-15.08	41.91	13.12	37.81	33.92	203	327	Peak	VERTICAL

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

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	10642.87	61.22	74.00	-12.78	44.31	10.72	39.90	33.71	200	194	Peak	HORIZONTAL
2	10643.95	49.12	54.00	-4.88	32.21	10.72	39.90	33.71	200	194	Average	HORIZONTAL
3	15968.56	47.20	54.00	-6.80	30.27	13.16	37.70	33.93	190	203	Average	HORIZONTAL
4	15970.24	58.13	74.00	-15.87	41.20	13.16	37.70	33.93	190	203	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	10644.07	51.33	54.00	-2.67	34.42	10.72	39.90	33.71	320	201	Average	VERTICAL
2	10644.61	63.42	74.00	-10.58	46.51	10.72	39.90	33.71	320	201	Peak	VERTICAL
3	15967.07	58.80	74.00	-15.20	41.87	13.16	37.70	33.93	292	183	Peak	VERTICAL
4	15972.10	47.23	54.00	-6.77	30.31	13.16	37.70	33.94	292	183	Average	VERTICAL

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

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	11001.56	53.55	54.00	-0.45	36.26	10.92	40.20	33.83	204	154	Average	HORIZONTAL
2	11002.28	64.56	74.00	-9.44	47.27	10.92	40.20	33.83	204	154	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	11000.66	62.91	74.00	-11.09	45.62	10.92	40.20	33.83	100	352	Peak	VERTICAL
2	11001.50	52.38	54.00	-1.62	35.09	10.92	40.20	33.83	100	352	Average	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11155.21	53.40	54.00	-0.60	36.09	10.99	40.15	33.83	288	278	Average	HORIZONTAL
2	11155.57	62.02	74.00	-11.98	44.71	10.99	40.15	33.83	288	278	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	11154.61	60.27	74.00	-13.73	42.96	10.99	40.15	33.83	281	196	Peak	VERTICAL
2	11155.93	51.04	54.00	-2.96	33.73	10.99	40.15	33.83	281	196	Average	VERTICAL

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

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	11397.25	48.17	54.00	-5.83	30.85	11.12	40.04	33.84	219	156	Average	HORIZONTAL
2	11397.67	59.14	74.00	-14.86	41.82	11.12	40.04	33.84	219	156	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11402.16	49.84	54.00	-4.16	32.52	11.12	40.04	33.84	320	20	Average	VERTICAL
2	11403.89	61.33	74.00	-12.67	44.01	11.12	40.04	33.84	320	20	Peak	VERTICAL

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

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	15796.59	46.98	54.00	-7.02	29.89	13.08	37.92	33.91	182	137	Average	HORIZONTAL
2	15805.87	58.34	74.00	-15.66	41.25	13.08	37.92	33.91	182	137	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	15795.81	47.08	54.00	-6.92	29.99	13.08	37.92	33.91	191	116	Average	VERTICAL
2	15808.92	58.58	74.00	-15.42	41.49	13.08	37.92	33.91	191	116	Peak	VERTICAL

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

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	10607.78	57.69	74.00	-16.31	40.81	10.70	39.88	33.70	168	285	Peak	HORIZONTAL
2	10610.18	47.11	54.00	-6.89	30.23	10.70	39.88	33.70	168	285	Average	HORIZONTAL
3	15915.93	57.95	74.00	-16.05	40.94	13.12	37.81	33.92	207	262	Peak	HORIZONTAL
4	15934.13	46.80	54.00	-7.20	29.84	13.14	37.75	33.93	207	262	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	10621.20	57.27	74.00	-16.73	40.39	10.70	39.88	33.70	157	241	Peak	VERTICAL
2	10623.35	46.80	54.00	-7.20	29.88	10.72	39.90	33.70	157	241	Average	VERTICAL
3	15916.65	57.90	74.00	-16.10	40.89	13.12	37.81	33.92	169	231	Peak	VERTICAL
4	15925.87	46.87	54.00	-7.13	29.91	13.14	37.75	33.93	169	231	Average	VERTICAL

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

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	11016.71	46.97	54.00	-7.03	29.68	10.92	40.20	33.83	236	202	Average	HORIZONTAL
2	11017.84	57.86	74.00	-16.14	40.57	10.92	40.20	33.83	236	202	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	11020.12	58.07	74.00	-15.93	40.78	10.92	40.20	33.83	253	228	Peak	VERTICAL
2	11023.77	47.86	54.00	-6.14	30.57	10.92	40.20	33.83	253	228	Average	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11099.28	60.40	74.00	-13.60	43.10	10.97	40.16	33.83	284	201	Peak	HORIZONTAL
2	11099.76	50.99	54.00	-3.01	33.69	10.97	40.16	33.83	284	201	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	11098.68	60.40	74.00	-13.60	43.10	10.97	40.16	33.83	294	197	Peak	VERTICAL
2	11098.86	51.44	54.00	-2.56	34.14	10.97	40.16	33.83	294	197	Average	VERTICAL

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

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	11329.64	57.82	74.00	-16.18	40.50	11.09	40.07	33.84	251	110	Peak	HORIZONTAL
2	11345.99	47.02	54.00	-6.98	29.70	11.09	40.07	33.84	251	110	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	11341.08	59.28	74.00	-14.72	41.96	11.09	40.07	33.84	320	30	Peak	VERTICAL
2	11342.81	48.05	54.00	-5.95	30.73	11.09	40.07	33.84	320	30	Average	VERTICAL

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

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	15857.07	58.60	74.00	-15.40	41.56	13.10	37.86	33.92	189	157	Peak	HORIZONTAL
2	15880.54	46.95	54.00	-7.05	29.94	13.12	37.81	33.92	189	157	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	15862.39	58.23	74.00	-15.77	41.19	13.10	37.86	33.92	211	110	Peak	VERTICAL
2	15881.56	46.75	54.00	-7.25	29.74	13.12	37.81	33.92	211	110	Average	VERTICAL

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

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	11047.78	56.18	74.00	-17.82	38.88	10.94	40.19	33.83	201	156	Peak	HORIZONTAL
2	11050.48	46.15	54.00	-7.85	28.85	10.94	40.19	33.83	201	156	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	11046.35	46.72	54.00	-7.28	29.42	10.94	40.19	33.83	180	105	Average	VERTICAL
2	11057.01	58.09	74.00	-15.91	40.79	10.94	40.19	33.83	180	105	Peak	VERTICAL

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

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	11205.99	58.10	74.00	-15.90	40.79	11.02	40.12	33.83	195	149	Peak	HORIZONTAL
2	11211.98	46.39	54.00	-7.61	29.08	11.02	40.12	33.83	195	149	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	11212.39	56.97	74.00	-17.03	39.66	11.02	40.12	33.83	180	120	Peak	VERTICAL
2	11217.37	46.37	54.00	-7.63	29.06	11.02	40.12	33.83	180	120	Average	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.

Straddle Channel

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11439.58	49.78	54.00	-4.22	32.45	11.14	40.03	33.84	100	133	Average	HORIZONTAL
2	11440.12	62.64	74.00	-11.36	45.31	11.14	40.03	33.84	100	133	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	11435.15	53.38	54.00	-0.62	36.05	11.14	40.03	33.84	100	317	Average	VERTICAL
2	11435.93	64.58	74.00	-9.42	47.25	11.14	40.03	33.84	100	317	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11430.06	64.17	74.00	-9.83	46.84	11.14	40.03	33.84	320	188	Peak	HORIZONTAL
2	11438.86	52.64	54.00	-1.36	35.31	11.14	40.03	33.84	320	188	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11444.79	53.84	54.00	-0.16	36.51	11.14	40.03	33.84	320	28	Average	VERTICAL
2	11445.21	64.84	74.00	-9.16	47.51	11.14	40.03	33.84	320	28	Peak	VERTICAL

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

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	11418.44	52.36	54.00	-1.64	35.03	11.14	40.03	33.84	203	136	Average	HORIZONTAL
2	11421.62	63.74	74.00	-10.26	46.41	11.14	40.03	33.84	203	136	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11430.18	65.14	74.00	-8.86	47.81	11.14	40.03	33.84	100	318	Peak	VERTICAL
2	11431.14	53.45	54.00	-0.55	36.12	11.14	40.03	33.84	100	318	Average	VERTICAL

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

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	11387.49	46.60	54.00	-7.40	29.28	11.12	40.04	33.84	182	188	Average	HORIZONTAL
2	11388.20	57.92	74.00	-16.08	40.60	11.12	40.04	33.84	182	188	Peak	HORIZONTAL
3	17055.03	51.39	54.00	-2.61	30.02	13.72	41.69	34.04	219	211	Average	HORIZONTAL
4	17071.92	62.54	74.00	-11.46	40.95	13.75	41.88	34.04	219	211	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	11383.89	57.16	74.00	-16.84	39.84	11.11	40.05	33.84	159	115	Peak	VERTICAL
2	11392.33	47.79	54.00	-6.21	30.47	11.12	40.04	33.84	159	115	Average	VERTICAL
3	17060.36	51.45	54.00	-2.55	30.08	13.72	41.69	34.04	196	140	Average	VERTICAL
4	17082.39	63.20	74.00	-10.80	41.61	13.75	41.88	34.04	196	140	Peak	VERTICAL

For beamforming mode:

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

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	15761.84	47.87	54.00	-6.13	28.50	14.12	37.97	32.72	192	44	Average	HORIZONTAL
2	15775.80	61.51	74.00	-12.49	42.13	14.13	37.97	32.72	192	44	Peak	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15761.20	47.90	54.00	-6.10	28.53	14.12	37.97	32.72	218	344	Average	VERTICAL
2	15791.84	60.94	74.00	-13.06	41.61	14.13	37.92	32.72	218	344	Peak	VERTICAL

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

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	10606.04	49.54	54.00	-4.46	30.61	11.58	39.88	32.53	218	2	Average	HORIZONTAL
2	10609.84	63.27	74.00	-10.73	44.34	11.58	39.88	32.53	218	2	Peak	HORIZONTAL
3	15909.04	59.99	74.00	-14.01	40.74	14.17	37.81	32.73	214	66	Peak	HORIZONTAL
4	15917.40	47.49	54.00	-6.51	28.24	14.17	37.81	32.73	214	66	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	10605.88	63.21	74.00	-10.79	44.28	11.58	39.88	32.53	215	206	Peak	VERTICAL
2	10609.08	49.82	54.00	-4.18	30.89	11.58	39.88	32.53	215	206	Average	VERTICAL
3	15912.36	60.68	74.00	-13.32	41.43	14.17	37.81	32.73	229	272	Peak	VERTICAL
4	15918.68	47.96	54.00	-6.04	28.70	14.18	37.81	32.73	229	272	Average	VERTICAL

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

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	10627.28	50.59	54.00	-3.41	31.64	11.58	39.90	32.53	216	318	Average	HORIZONTAL
2	10629.76	64.09	74.00	-9.91	45.14	11.58	39.90	32.53	216	318	Peak	HORIZONTAL
3	15965.64	48.76	54.00	-5.24	29.60	14.19	37.70	32.73	219	35	Average	HORIZONTAL
4	15971.20	61.42	74.00	-12.58	42.25	14.20	37.70	32.73	219	35	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	10640.64	61.71	74.00	-12.29	42.77	11.59	39.90	32.55	263	216	Peak	VERTICAL
2	10643.16	48.80	54.00	-5.20	29.86	11.59	39.90	32.55	263	216	Average	VERTICAL
3	15959.80	61.04	74.00	-12.96	41.83	14.19	37.75	32.73	241	249	Peak	VERTICAL
4	15976.56	48.08	54.00	-5.92	28.91	14.20	37.70	32.73	241	249	Average	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.56	64.44	74.00	-9.56	45.19	11.74	40.20	32.69	194	26	Peak	HORIZONTAL
2	11001.72	50.61	54.00	-3.39	31.36	11.74	40.20	32.69	194	26	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	10999.12	50.07	54.00	-3.93	30.82	11.74	40.20	32.69	256	208	Average	VERTICAL
2	10999.12	63.50	74.00	-10.50	44.25	11.74	40.20	32.69	256	208	Peak	VERTICAL

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

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	11154.48	51.02	54.00	-2.98	31.77	11.81	40.15	32.71	209	34	Average	HORIZONTAL
2	11154.96	64.83	74.00	-9.17	45.58	11.81	40.15	32.71	209	34	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	11158.36	51.11	54.00	-2.89	31.88	11.81	40.13	32.71	252	246	Average	VERTICAL
2	11159.56	64.11	74.00	-9.89	44.88	11.81	40.13	32.71	252	246	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11403.52	65.53	74.00	-8.47	46.31	11.91	40.04	32.73	211	32	Peak	HORIZONTAL
2	11404.00	52.08	54.00	-1.92	32.86	11.91	40.04	32.73	211	32	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	11392.32	63.93	74.00	-10.07	44.71	11.91	40.04	32.73	208	199	Peak	VERTICAL
2	11393.52	50.02	54.00	-3.98	30.80	11.91	40.04	32.73	208	199	Average	VERTICAL

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

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	15772.64	47.39	54.00	-6.61	28.01	14.13	37.97	32.72	220	329	Average	HORIZONTAL
2	15807.28	60.75	74.00	-13.25	41.41	14.14	37.92	32.72	220	329	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	15837.52	47.53	54.00	-6.47	28.24	14.15	37.86	32.72	223	223	Average	VERTICAL
2	15847.44	59.99	74.00	-14.01	40.70	14.15	37.86	32.72	223	223	Peak	VERTICAL

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

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	10638.00	48.82	54.00	-5.18	29.86	11.59	39.90	32.53	200	291	Average	HORIZONTAL
2	10658.48	60.07	74.00	-13.93	41.10	11.60	39.92	32.55	200	291	Peak	HORIZONTAL
3	15954.08	61.45	74.00	-12.55	42.24	14.19	37.75	32.73	226	37	Peak	HORIZONTAL
4	15965.20	48.87	54.00	-5.13	29.66	14.19	37.75	32.73	226	37	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	10603.84	61.44	74.00	-12.56	42.51	11.58	39.88	32.53	232	214	Peak	VERTICAL
2	10632.64	49.03	54.00	-4.97	30.07	11.59	39.90	32.53	232	214	Average	VERTICAL
3	15929.44	61.42	74.00	-12.58	42.22	14.18	37.75	32.73	226	158	Peak	VERTICAL
4	15960.16	48.84	54.00	-5.16	29.63	14.19	37.75	32.73	226	158	Average	VERTICAL

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

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	11042.24	49.06	54.00	-4.94	29.80	11.76	40.19	32.69	206	39	Average	HORIZONTAL
2	11055.36	62.98	74.00	-11.02	43.72	11.76	40.19	32.69	206	39	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	11018.64	62.17	74.00	-11.83	42.91	11.75	40.20	32.69	244	246	Peak	VERTICAL
2	11049.92	48.46	54.00	-5.54	29.20	11.76	40.19	32.69	244	246	Average	VERTICAL

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

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	11119.52	51.05	54.00	-2.95	31.80	11.79	40.16	32.70	215	281	Average	HORIZONTAL
2	11120.80	65.25	74.00	-8.75	46.00	11.79	40.16	32.70	215	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	11102.08	50.20	54.00	-3.80	30.95	11.79	40.16	32.70	235	105	Average	VERTICAL
2	11102.96	62.85	74.00	-11.15	43.60	11.79	40.16	32.70	235	105	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11331.12	50.06	54.00	-3.94	30.82	11.89	40.07	32.72	212	24	Average	HORIZONTAL
2	11340.16	62.53	74.00	-11.47	43.29	11.89	40.07	32.72	212	24	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	11338.56	49.29	54.00	-4.71	30.05	11.89	40.07	32.72	248	354	Average	VERTICAL
2	11338.64	63.77	74.00	-10.23	44.53	11.89	40.07	32.72	248	354	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15869.30	60.61	74.00	-13.39	41.32	14.16	37.86	32.73	202	267	Peak	HORIZONTAL
2	15874.92	47.62	54.00	-6.38	28.38	14.16	37.81	32.73	202	267	Average	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	15865.92	60.45	74.00	-13.55	41.15	14.16	37.86	32.72	219	160	Peak	VERTICAL
2	15875.00	47.67	54.00	-6.33	28.43	14.16	37.81	32.73	219	160	Average	VERTICAL

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

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	11094.60	62.13	74.00	-11.87	42.88	11.79	40.16	32.70	250	84	Peak	HORIZONTAL
2	11105.30	48.29	54.00	-5.71	29.04	11.79	40.16	32.70	250	84	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	11081.30	60.58	74.00	-13.42	41.33	11.78	40.17	32.70	240	286	Peak	VERTICAL
2	11105.30	48.03	54.00	-5.97	28.78	11.79	40.16	32.70	240	286	Average	VERTICAL

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

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	11197.50	61.98	74.00	-12.02	42.74	11.83	40.12	32.71	272	87	Peak	HORIZONTAL
2	11202.70	48.75	54.00	-5.25	29.51	11.83	40.12	32.71	272	87	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	11195.00	62.06	74.00	-11.94	42.82	11.83	40.12	32.71	256	246	Peak	VERTICAL
2	11199.20	48.79	54.00	-5.21	29.55	11.83	40.12	32.71	256	246	Average	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.

Straddle Channel

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

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	11437.20	62.35	74.00	-11.65	43.13	11.93	40.03	32.74	203	258	Peak	HORIZONTAL
2	11441.36	49.23	54.00	-4.77	30.01	11.93	40.03	32.74	203	258	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	11440.00	64.70	74.00	-9.30	45.48	11.93	40.03	32.74	237	107	Peak	VERTICAL
2	11441.52	51.00	54.00	-3.00	31.78	11.93	40.03	32.74	237	107	Average	VERTICAL

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

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	11398.16	50.36	54.00	-3.64	31.14	11.91	40.04	32.73	213	277	Average	HORIZONTAL
2	11443.36	64.72	74.00	-9.28	45.50	11.93	40.03	32.74	213	277	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	11427.36	49.41	54.00	-4.59	30.19	11.92	40.03	32.73	225	120	Average	VERTICAL
2	11435.84	62.26	74.00	-11.74	43.04	11.93	40.03	32.74	225	120	Peak	VERTICAL

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

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11339.90	62.15	74.00	-11.85	42.91	11.89	40.07	32.72	272	157	Peak	HORIZONTAL
2	11379.90	48.71	54.00	-5.29	29.48	11.91	40.05	32.73	272	157	Average	HORIZONTAL

Vertical

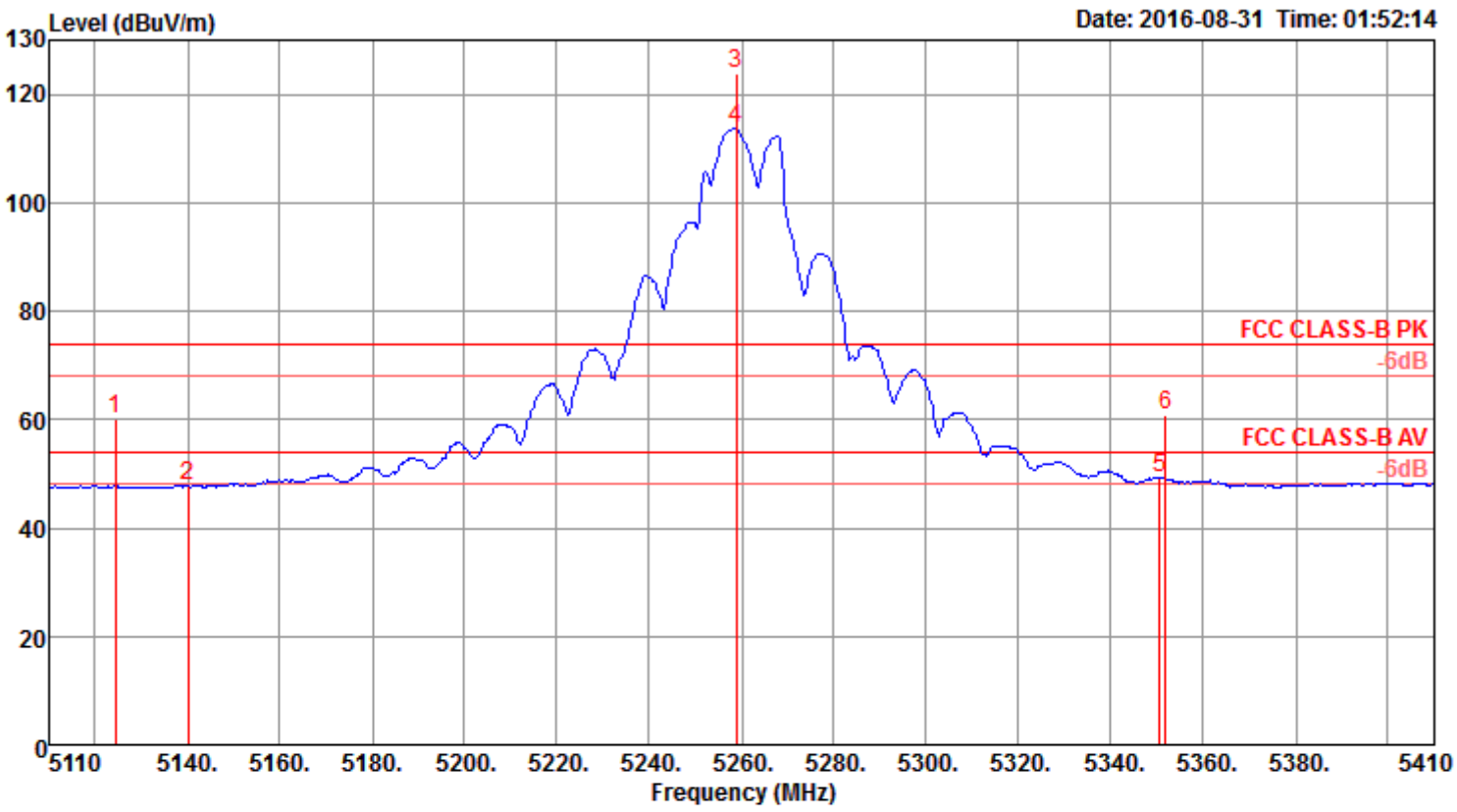
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	11370.60	49.42	54.00	-4.58	30.20	11.90	40.05	32.73	228	117	Average	VERTICAL
2	11374.60	62.12	74.00	-11.88	42.90	11.90	40.05	32.73	228	117	Peak	VERTICAL

Band Edge Emissions

For non-beamforming mode:

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

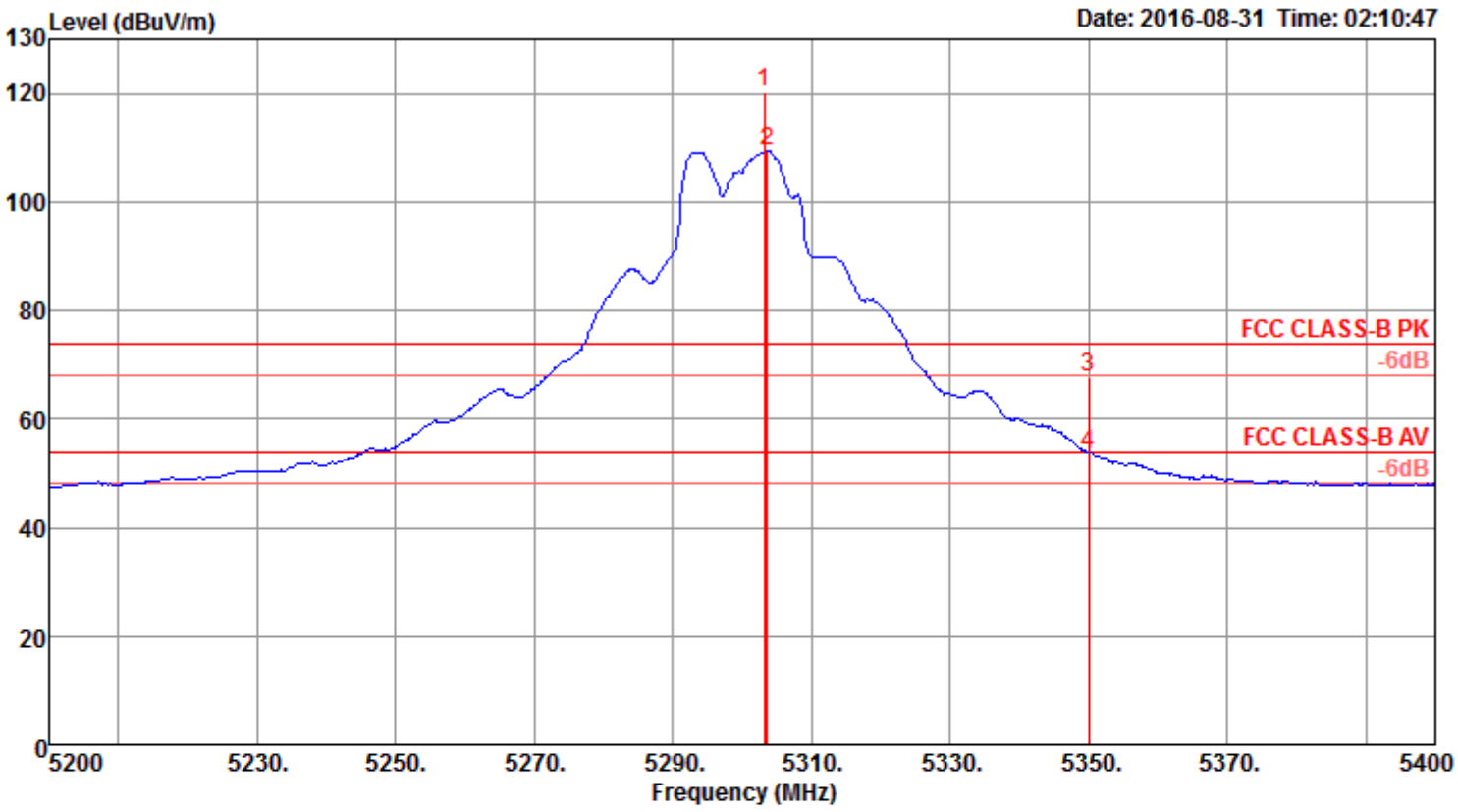
Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5124.40	60.24	74.00	-13.76	53.59	7.85	33.27	34.47	258	224	Peak	VERTICAL
2	5140.00	47.77	54.00	-6.23	41.07	7.88	33.29	34.47	258	224	Average	VERTICAL
3 @	5258.80	123.89			116.96	7.94	33.46	34.47	258	224	Peak	VERTICAL
4 @	5258.80	113.79			106.86	7.94	33.46	34.47	258	224	Average	VERTICAL
5	5350.60	49.23	54.00	-4.77	42.22	7.89	33.59	34.47	258	224	Average	VERTICAL
6	5351.80	60.78	74.00	-13.22	53.77	7.89	33.59	34.47	258	224	Peak	VERTICAL

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

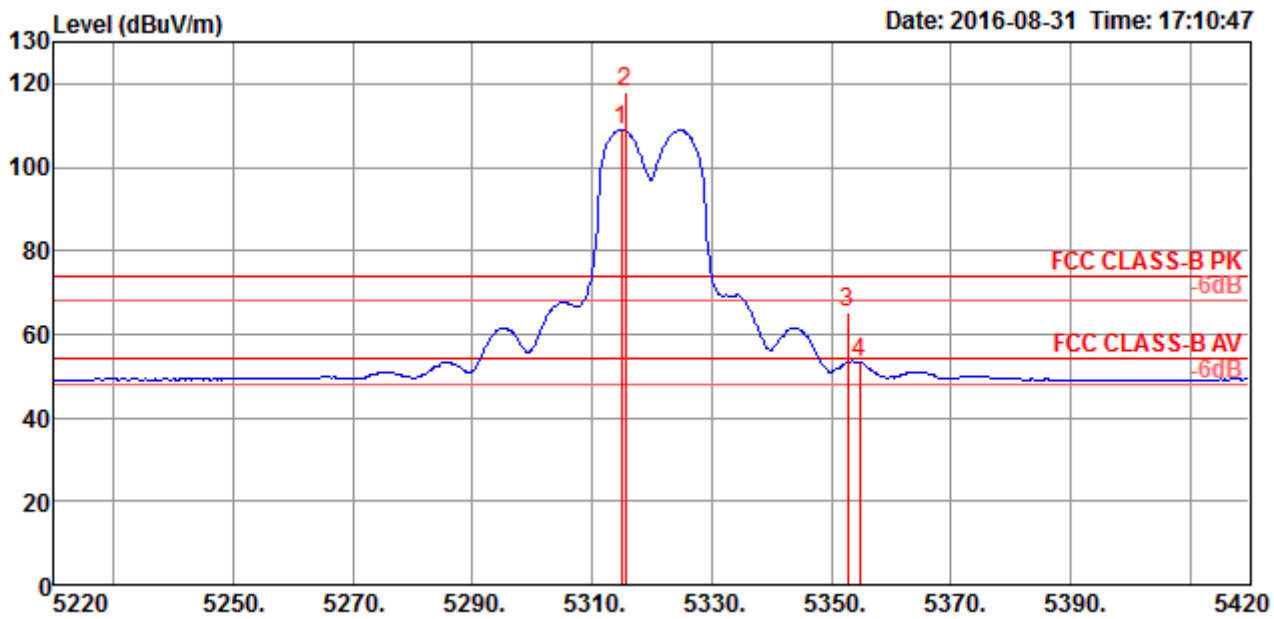
Channel 60



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5303.20	120.05			113.09	7.91	33.52	34.47	266	281	Peak	HORIZONTAL
2 @	5303.60	109.36			102.40	7.91	33.52	34.47	266	281	Average	HORIZONTAL
3	5350.00	67.70	74.00	-6.30	60.69	7.89	33.59	34.47	266	281	Peak	HORIZONTAL
4	5350.00	53.56	54.00	-0.44	46.55	7.89	33.59	34.47	266	281	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

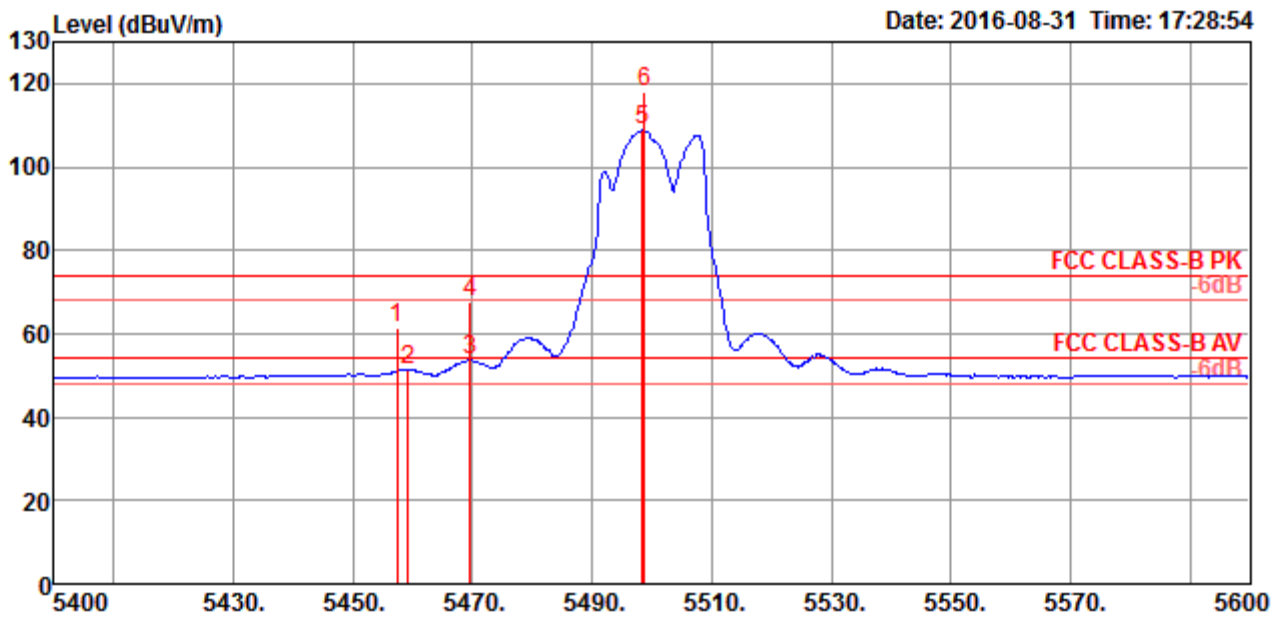


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5314.81	108.82			101.24	7.56	31.65	31.63	250	179	Average	VERTICAL
2 @	5315.61	118.12			110.54	7.56	31.65	31.63	250	179	Peak	VERTICAL
3	5352.73	65.15	74.00	-8.85	57.49	7.60	31.68	31.62	250	179	Peak	VERTICAL
4	5354.73	53.34	54.00	-0.66	45.65	7.62	31.69	31.62	250	179	Average	VERTICAL

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

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

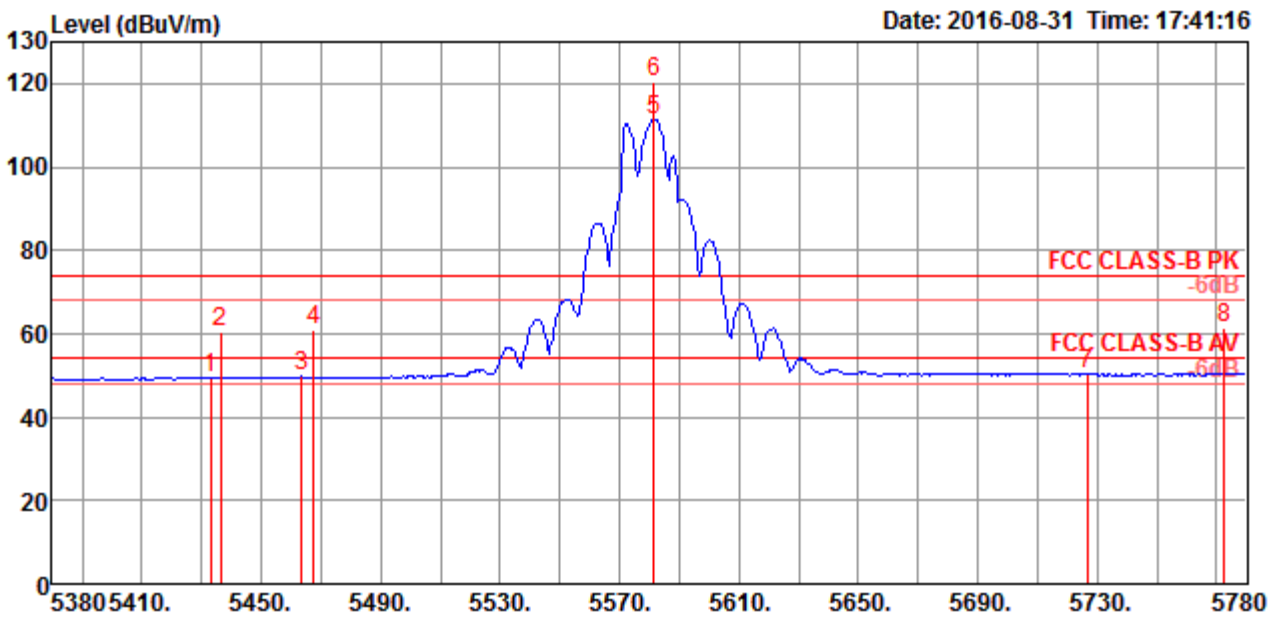
Channel 100



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5457.29	61.54	74.00	-12.46	53.75	7.64	31.76	31.61	228	229	Peak	VERTICAL
2	5459.28	51.53	54.00	-2.47	43.74	7.64	31.76	31.61	228	229	Average	VERTICAL
3	5469.66	53.64	54.00	-0.36	45.83	7.64	31.78	31.61	228	229	Average	VERTICAL
4	5469.66	67.78	74.00	-6.22	59.97	7.64	31.78	31.61	228	229	Peak	VERTICAL
5 @	5498.40	108.76			100.94	7.63	31.80	31.61	228	229	Average	VERTICAL
6 @	5498.80	118.11			110.29	7.63	31.80	31.61	228	229	Peak	VERTICAL

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

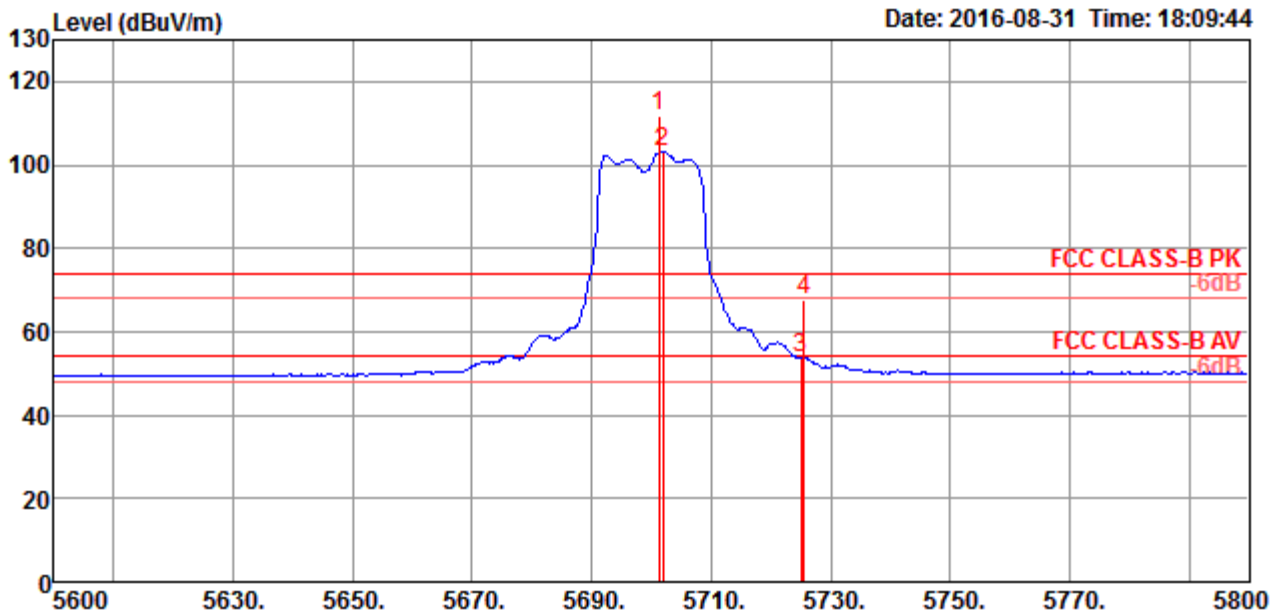
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5433.09	49.64	54.00	-4.36	41.86	7.65	31.75	31.62	320	205	Average	VERTICAL
2	5436.29	60.45	74.00	-13.55	52.67	7.65	31.75	31.62	320	205	Peak	VERTICAL
3	5463.43	49.69	54.00	-4.31	41.90	7.64	31.76	31.61	320	205	Average	VERTICAL
4	5467.43	61.09	74.00	-12.91	53.28	7.64	31.78	31.61	320	205	Peak	VERTICAL
5 @	5581.60	111.45			103.59	7.61	31.90	31.65	320	205	Average	VERTICAL
6 @	5581.60	120.44			112.58	7.61	31.90	31.65	320	205	Peak	VERTICAL
7	5726.60	50.24	54.00	-3.76	42.13	7.74	32.08	31.71	320	205	Average	VERTICAL
8	5772.42	61.63	74.00	-12.37	53.42	7.79	32.14	31.72	320	205	Peak	VERTICAL

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

Channel 140

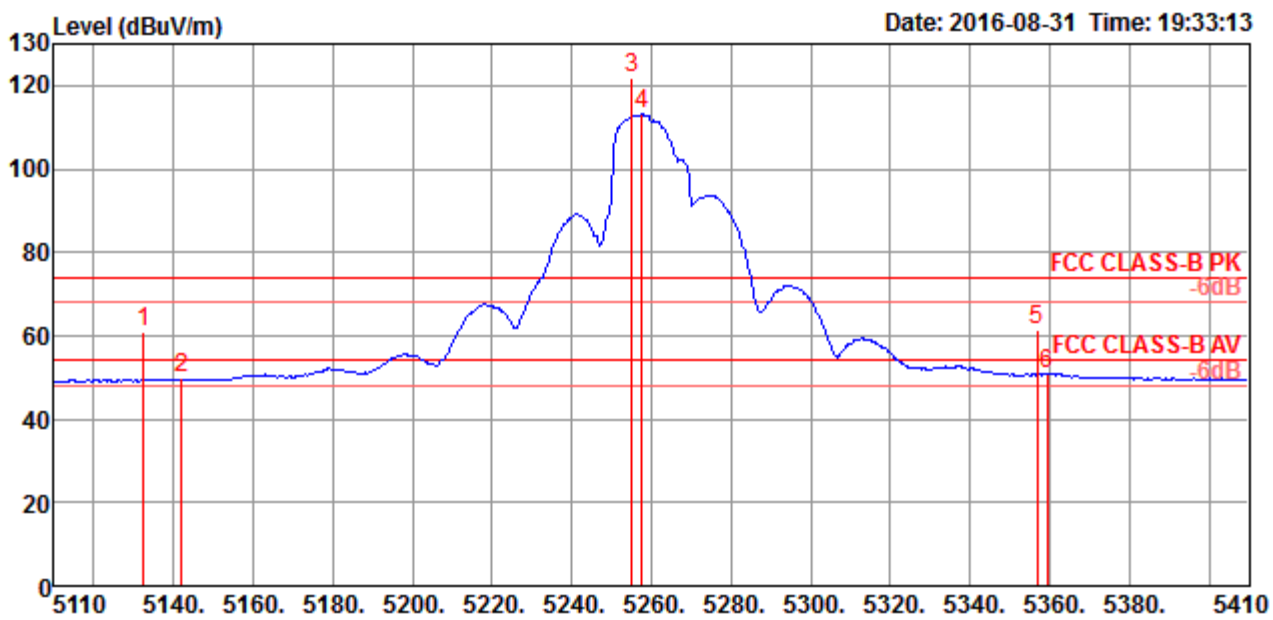


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5701.20	111.99			103.93	7.71	32.04	31.69	247	177	Peak	HORIZONTAL
2 @	5702.00	103.16			95.10	7.71	32.04	31.69	247	177	Average	HORIZONTAL
3	5725.00	53.70	54.00	-0.30	45.58	7.74	32.08	31.70	247	177	Average	HORIZONTAL
4	5725.55	67.81	74.00	-6.19	59.69	7.74	32.08	31.70	247	177	Peak	HORIZONTAL

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

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

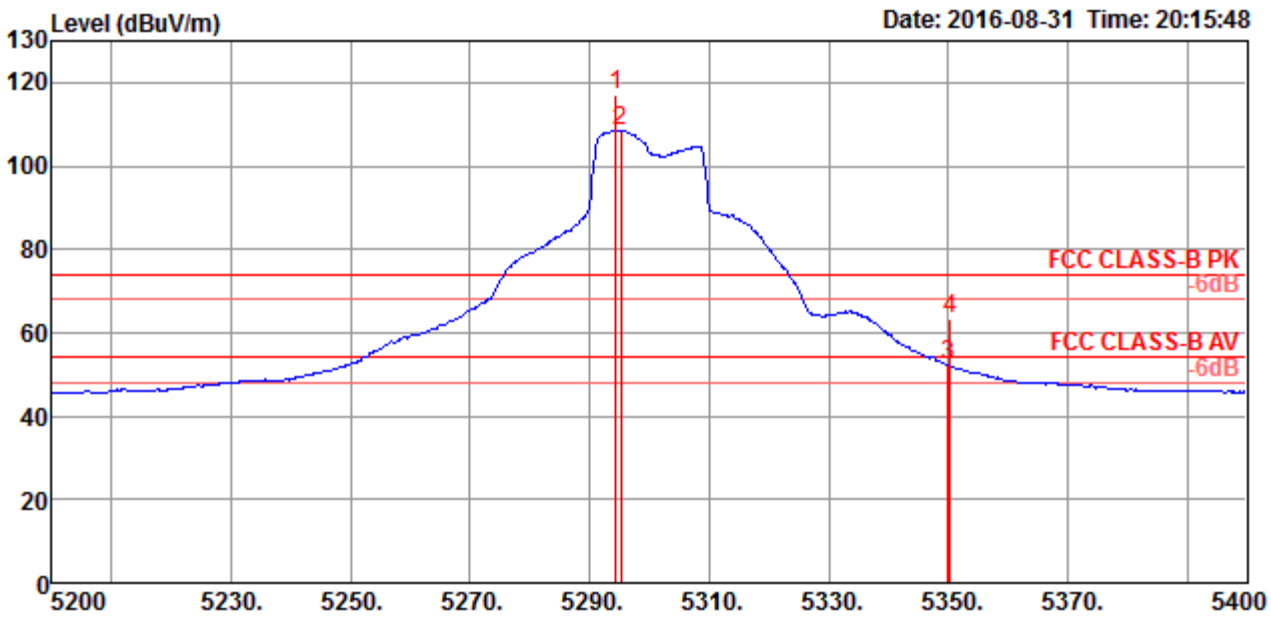
Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5132.46	60.84	74.00	-13.16	53.66	7.32	31.51	31.65	250	229	Peak	VERTICAL
2	5142.04	49.78	54.00	-4.22	42.56	7.34	31.52	31.64	250	229	Average	VERTICAL
3 @	5255.21	121.94			114.49	7.47	31.61	31.63	250	229	Peak	VERTICAL
4 @	5257.60	113.13			105.68	7.47	31.61	31.63	250	229	Average	VERTICAL
5	5357.01	61.24	74.00	-12.76	53.55	7.62	31.69	31.62	250	229	Peak	VERTICAL
6	5359.40	50.93	54.00	-3.07	43.24	7.62	31.69	31.62	250	229	Average	VERTICAL

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

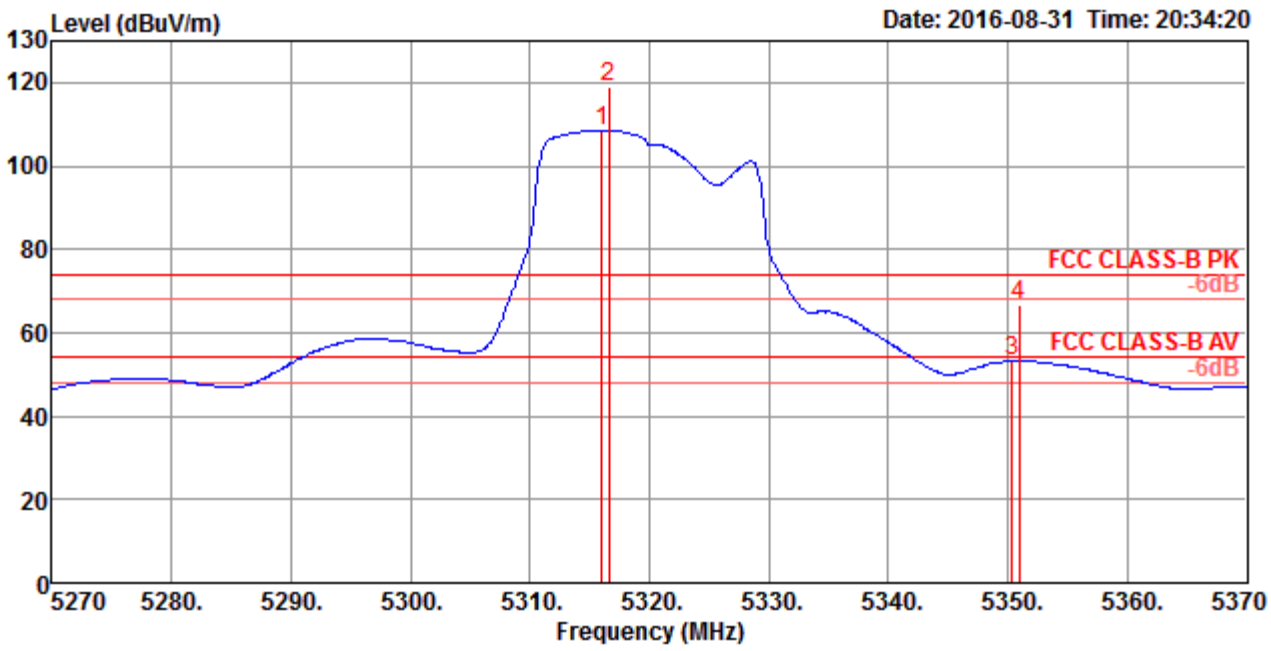
Channel 60



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5294.41	117.09			109.54	7.54	31.64	31.63	263	303	Peak	HORIZONTAL
2 @	5295.21	108.51			100.96	7.54	31.64	31.63	263	303	Average	HORIZONTAL
3	5350.00	52.18	54.00	-1.82	44.52	7.60	31.68	31.62	263	303	Average	HORIZONTAL
4	5350.30	63.24	74.00	-10.76	55.58	7.60	31.68	31.62	263	303	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

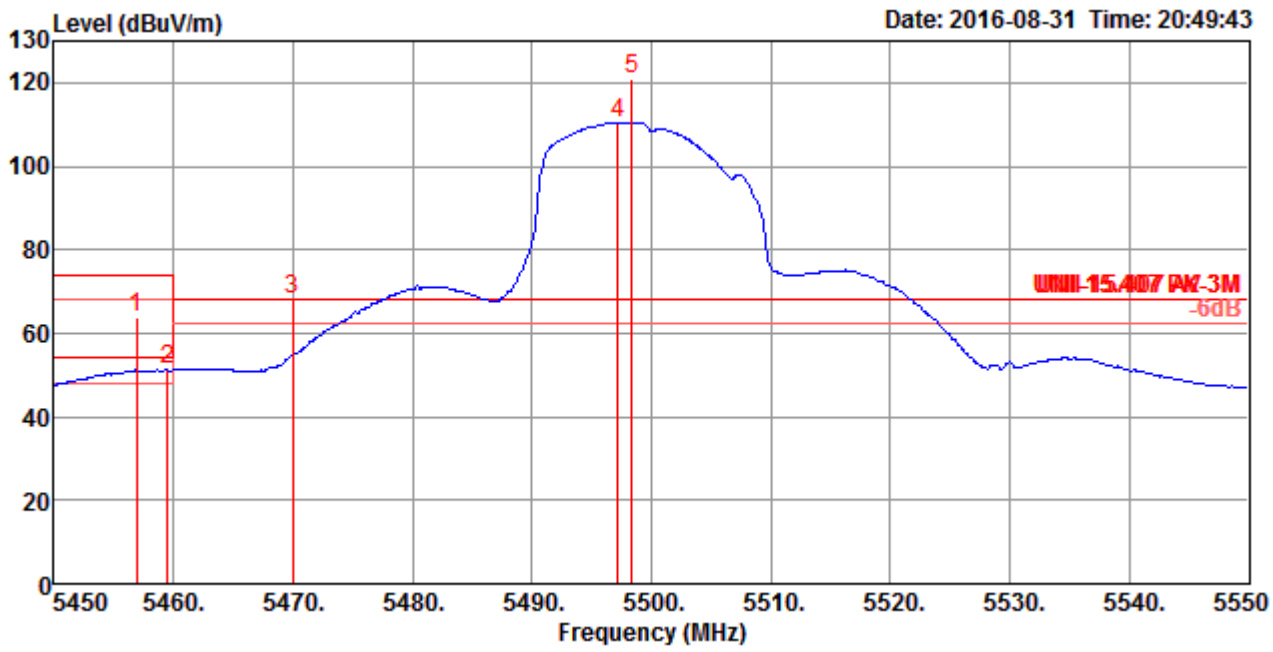


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5316.01	108.56			100.98	7.56	31.65	31.63	225	230	Average	VERTICAL
2 @	5316.61	118.98			111.40	7.56	31.65	31.63	225	230	Peak	VERTICAL
3	5350.34	53.25	54.00	-0.75	45.59	7.60	31.68	31.62	225	230	Average	VERTICAL
4	5350.94	66.74	74.00	-7.26	59.08	7.60	31.68	31.62	225	230	Peak	VERTICAL

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

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3

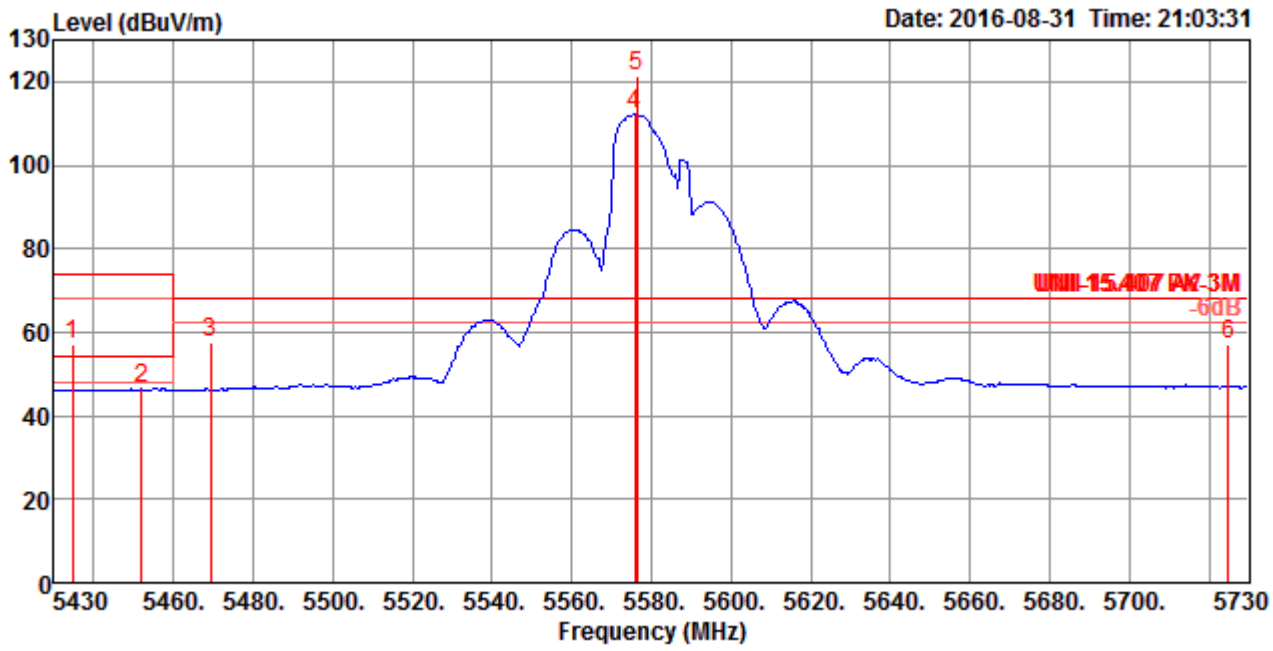
Channel 100



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.89	63.78	74.00	-10.22	55.99	7.64	31.76	31.61	221	230	Peak	VERTICAL
2	5459.48	51.32	54.00	-2.68	43.53	7.64	31.76	31.61	221	230	Average	VERTICAL
3	5470.00	68.10	68.20	-0.10	60.29	7.64	31.78	31.61	221	230	Peak	VERTICAL
4 @	5497.21	110.54			102.72	7.63	31.80	31.61	221	230	Average	VERTICAL
5 @	5498.40	121.06			113.24	7.63	31.80	31.61	221	230	Peak	VERTICAL

Item 4, 5 are the fundamental frequency at 5500 MHz.

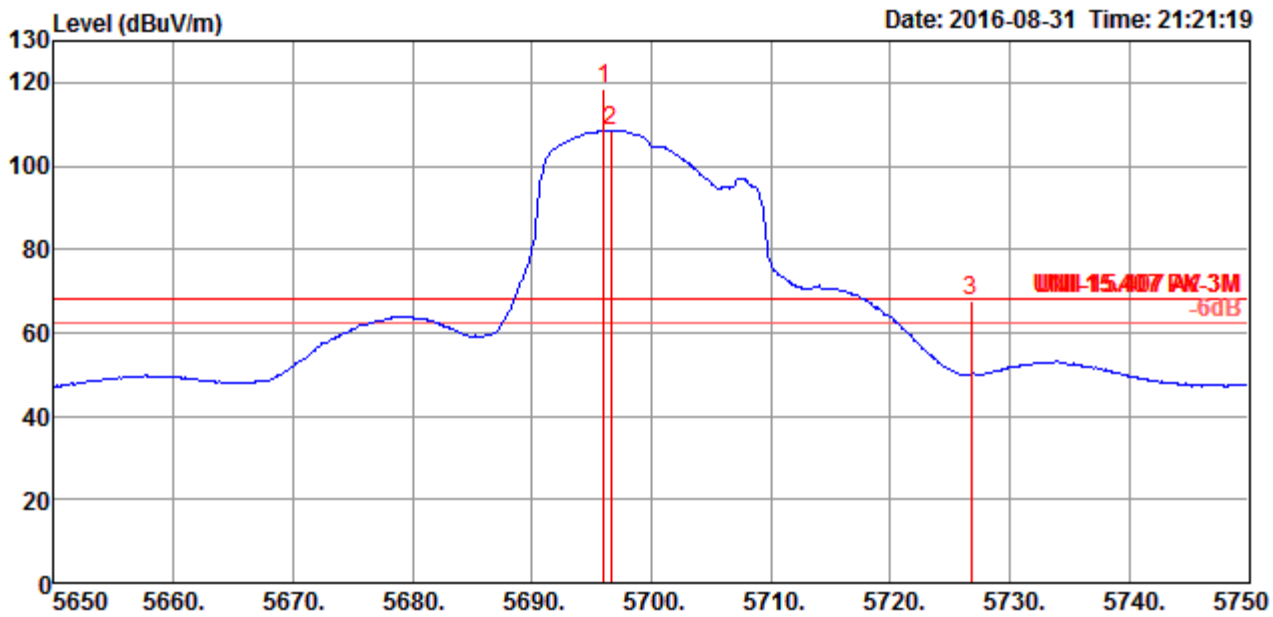
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5434.49	56.97	74.00	-17.03	49.19	7.65	31.75	31.62	263	230	Peak	VERTICAL
2	5451.86	46.31	54.00	-7.69	38.52	7.64	31.76	31.61	263	230	Average	VERTICAL
3	5469.22	57.72	68.20	-10.48	49.91	7.64	31.78	31.61	263	230	Peak	VERTICAL
4 @	5575.81	112.16			104.29	7.61	31.90	31.64	263	230	Average	VERTICAL
5 @	5576.41	121.23			113.36	7.61	31.90	31.64	263	230	Peak	VERTICAL
6	5725.00	57.27	68.20	-10.93	49.15	7.74	32.08	31.70	263	230	Peak	VERTICAL

Item 4, 5 are the fundamental frequency at 5580 MHz.

Channel 140

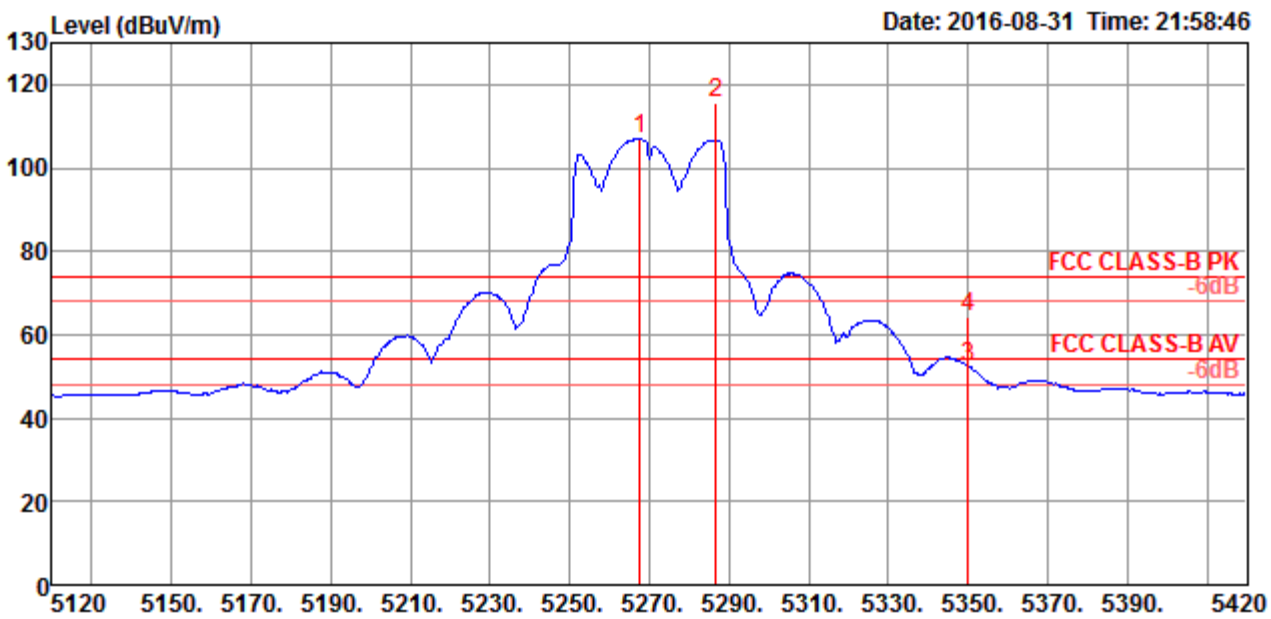


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5696.01	118.67			110.61	7.71	32.04	31.69	256	232	Peak	VERTICAL
2 @	5696.61	108.52			100.46	7.71	32.04	31.69	256	232	Average	VERTICAL
3	5726.75	67.63	68.20	-0.57	59.52	7.74	32.08	31.71	256	232	Peak	VERTICAL

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

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3

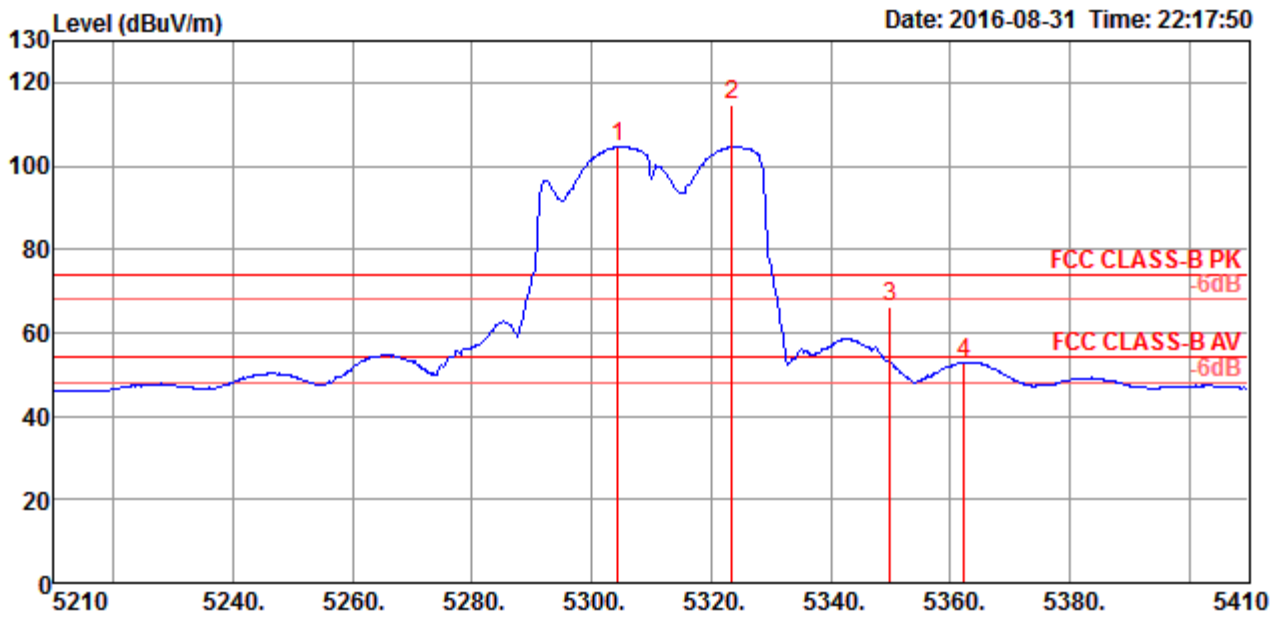
Channel 54



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5267.60	106.91			99.43	7.49	31.62	31.63	230	229	Average	VERTICAL
2 @	5286.77	115.42			107.91	7.51	31.63	31.63	230	229	Peak	VERTICAL
3	5350.00	52.46	54.00	-1.54	44.80	7.60	31.68	31.62	230	229	Average	VERTICAL
4	5350.00	64.49	74.00	-9.51	56.83	7.60	31.68	31.62	230	229	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

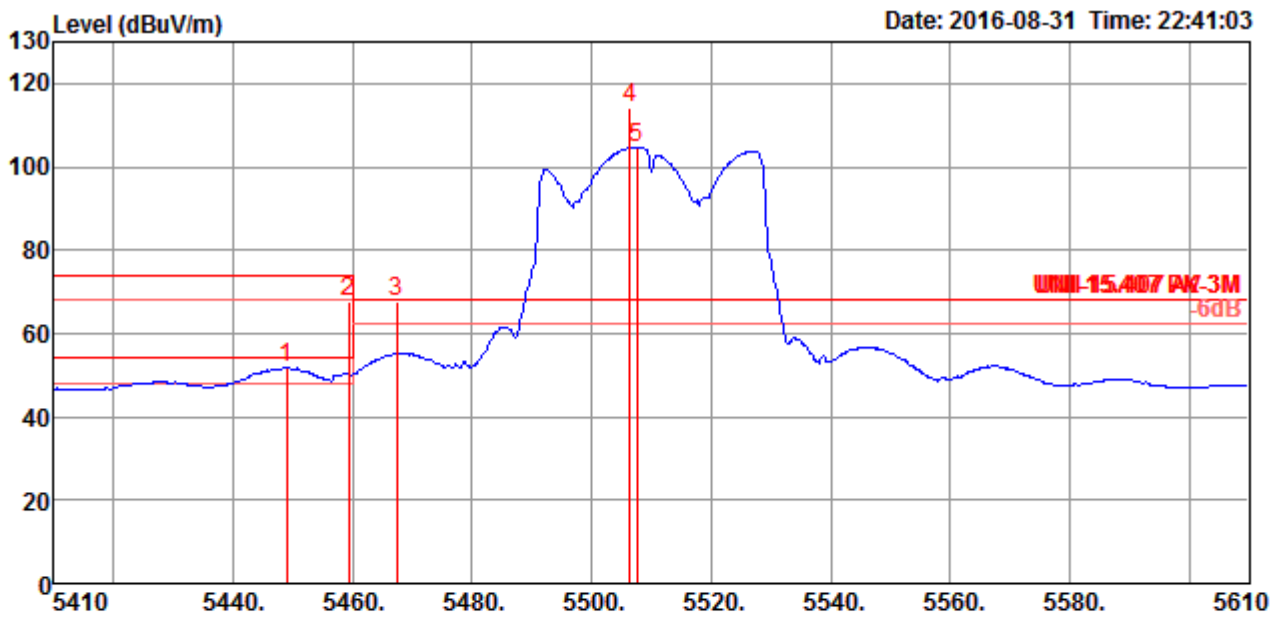


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5304.41	104.59			97.04	7.54	31.64	31.63	231	230	Average	VERTICAL
2 @	5323.57	114.52			106.90	7.58	31.67	31.63	231	230	Peak	VERTICAL
3	5350.00	66.24	74.00	-7.76	58.58	7.60	31.68	31.62	231	230	Peak	VERTICAL
4	5362.30	52.83	54.00	-1.17	45.14	7.62	31.69	31.62	231	230	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3

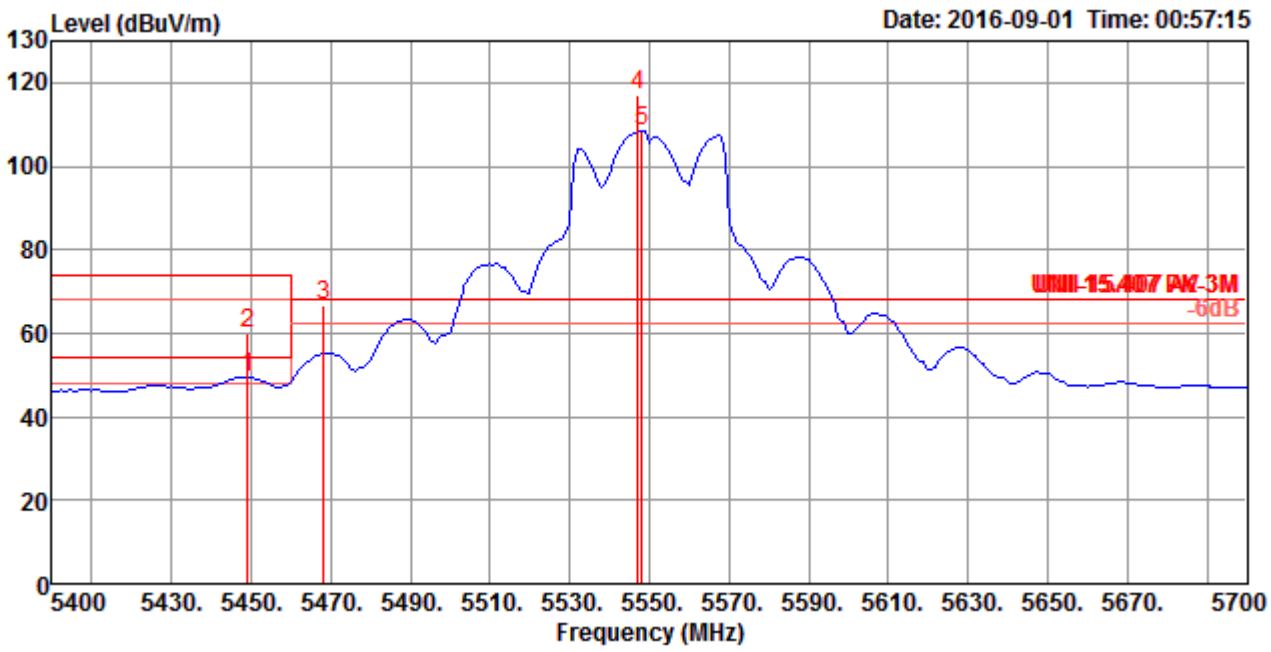
Channel 102



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5448.92	51.75	54.00	-2.25	43.97	7.64	31.76	31.62	247	230	Average	VERTICAL
2	5459.30	67.63	74.00	-6.37	59.84	7.64	31.76	31.61	247	230	Peak	VERTICAL
3	5467.29	67.47	68.20	-0.73	59.66	7.64	31.78	31.61	247	230	Peak	VERTICAL
4 @	5506.41	114.17			106.36	7.63	31.80	31.62	247	230	Peak	VERTICAL
5 @	5507.60	104.73			96.92	7.63	31.80	31.62	247	230	Average	VERTICAL

Item 4, 5 are the fundamental frequency at 5510 MHz.

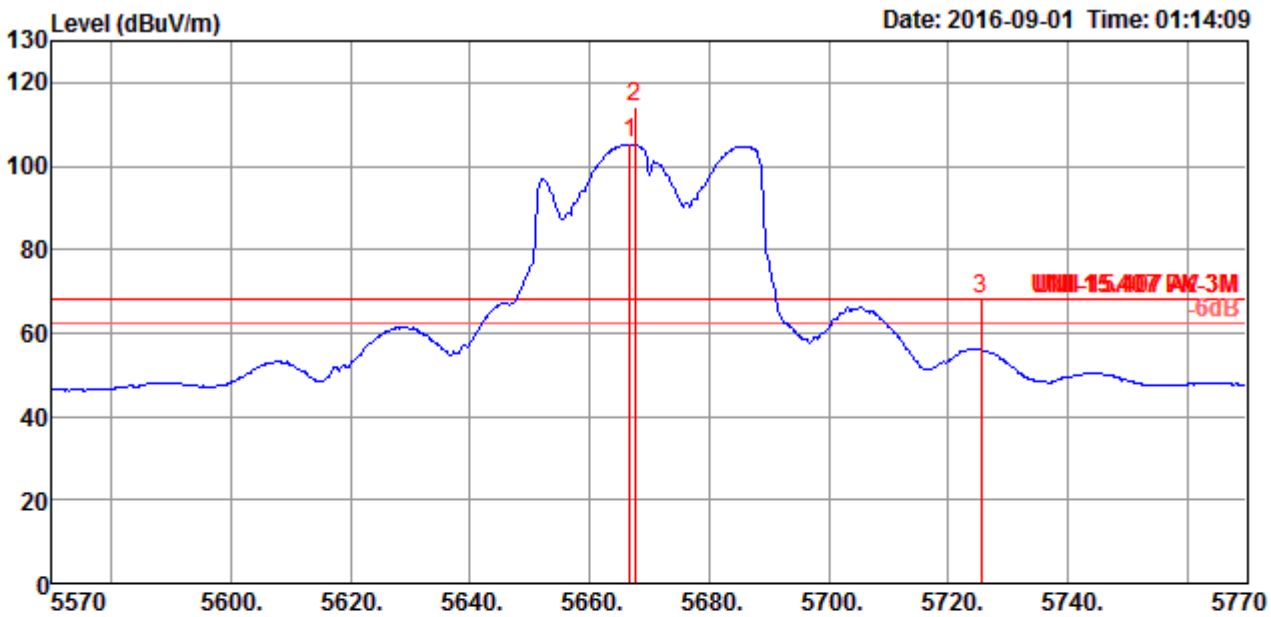
Channel 110



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5449.20	49.18	54.00	-4.82	41.40	7.64	31.76	31.62	260	228	Average	VERTICAL
2	5449.20	60.14	74.00	-13.86	52.36	7.64	31.76	31.62	260	228	Peak	VERTICAL
3	5468.20	66.58	68.20	-1.62	58.77	7.64	31.78	31.61	260	228	Peak	VERTICAL
4 @	5547.00	116.92			109.07	7.62	31.86	31.63	260	228	Peak	VERTICAL
5 @	5548.00	108.27			100.42	7.62	31.86	31.63	260	228	Average	VERTICAL

Item 4, 5 are the fundamental frequency at 5550 MHz.

Channel 134

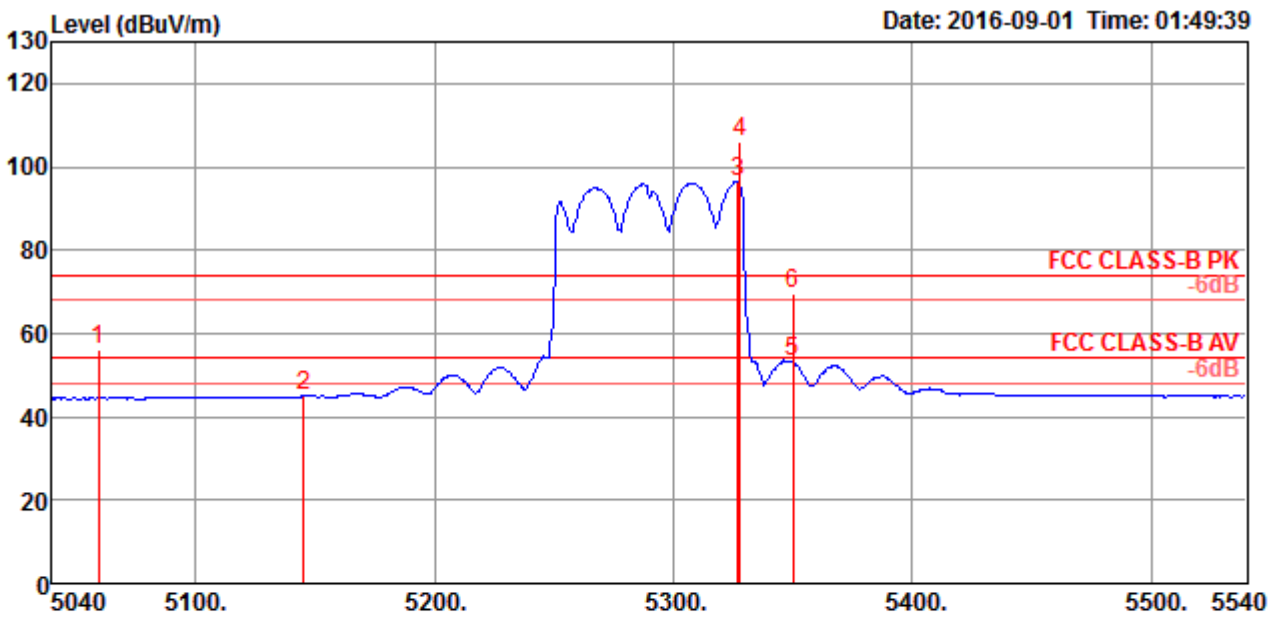


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5666.81	105.36			97.36	7.68	32.00	31.68	246	232	Average	VERTICAL
2 @	5667.60	114.14			106.14	7.68	32.00	31.68	246	232	Peak	VERTICAL
3	5725.49	68.09	68.20	-0.11	59.97	7.74	32.08	31.70	246	232	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

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

Channel 58

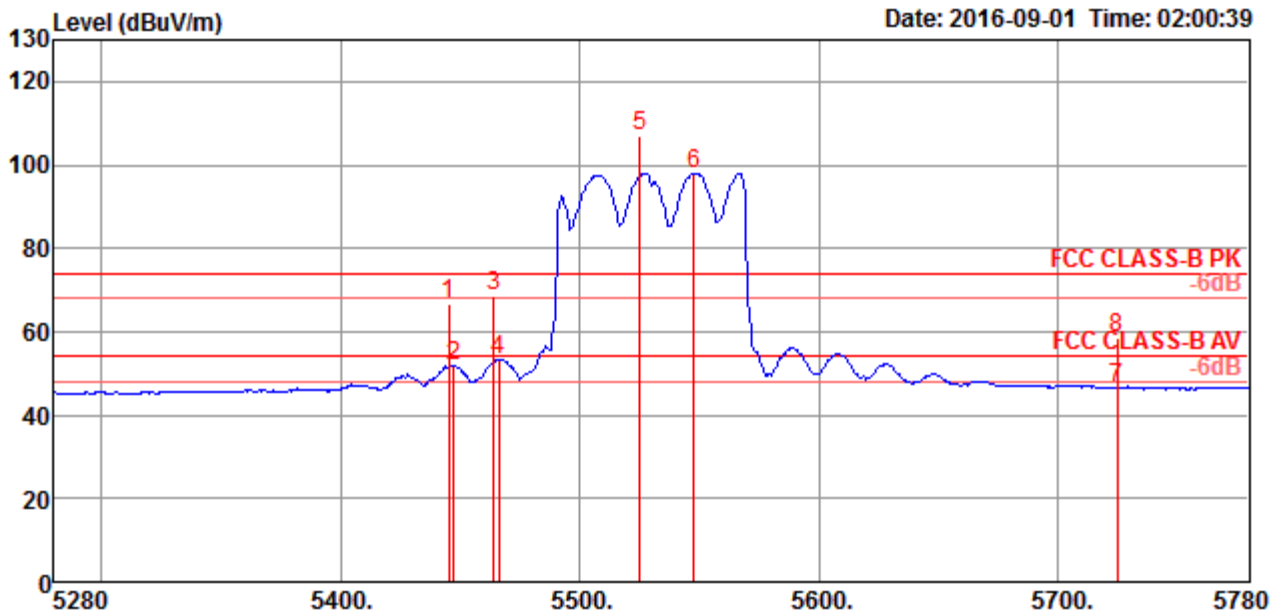


		Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1		5059.50	56.29	74.00	-17.71	49.26	7.23	31.45	31.65	235	229	Peak	VERTICAL
2		5145.30	44.97	54.00	-9.03	37.75	7.34	31.52	31.64	235	229	Average	VERTICAL
3	@	5326.90	96.59			88.97	7.58	31.67	31.63	235	229	Average	VERTICAL
4	@	5327.90	106.05			98.43	7.58	31.67	31.63	235	229	Peak	VERTICAL
5		5350.00	53.09	54.00	-0.91	45.43	7.60	31.68	31.62	235	229	Average	VERTICAL
6		5350.00	69.54	74.00	-4.46	61.88	7.60	31.68	31.62	235	229	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3

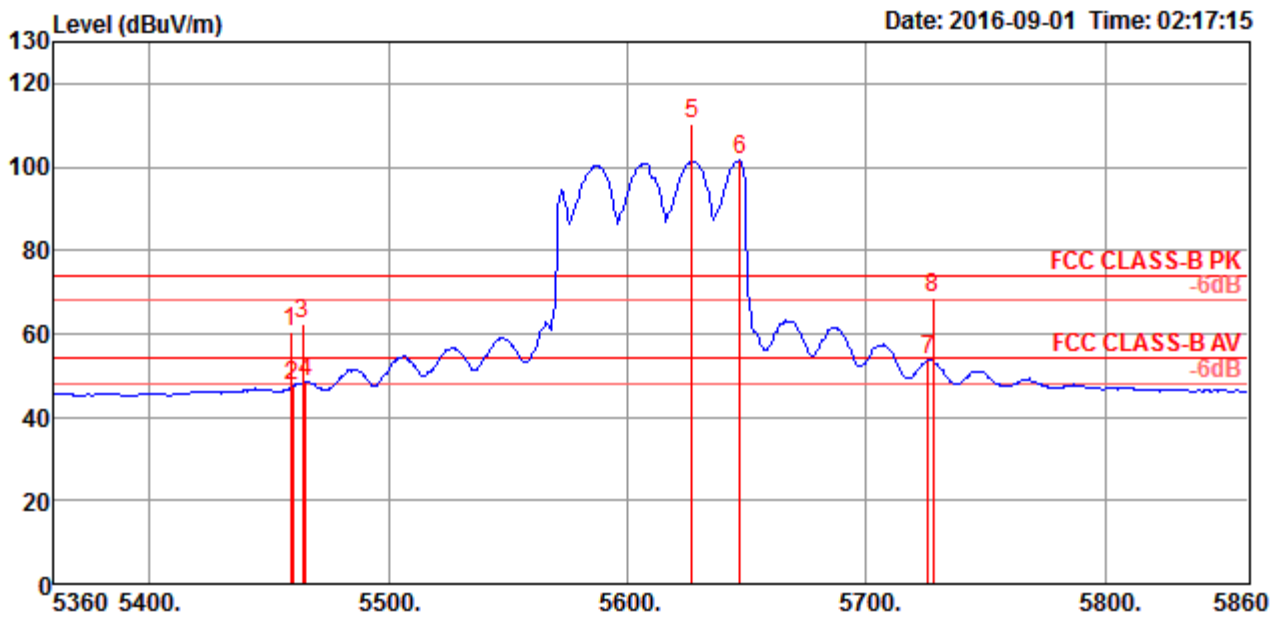
Channel 106



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5445.20	66.61	74.00	-7.39	58.83	7.65	31.75	31.62	241	231	Peak	VERTICAL
2	5447.20	51.93	54.00	-2.07	44.15	7.65	31.75	31.62	241	231	Average	VERTICAL
3	5464.10	68.39	74.00	-5.61	60.58	7.64	31.78	31.61	241	231	Peak	VERTICAL
4	5466.10	53.43	54.00	-0.57	45.62	7.64	31.78	31.61	241	231	Average	VERTICAL
5 @	5525.00	106.99			99.16	7.63	31.82	31.62	241	231	Peak	VERTICAL
6 @	5548.00	98.01			90.16	7.62	31.86	31.63	241	231	Average	VERTICAL
7	5725.00	46.67	54.00	-7.33	38.55	7.74	32.08	31.70	241	231	Average	VERTICAL
8	5725.00	58.40	74.00	-15.60	50.28	7.74	32.08	31.70	241	231	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.00	60.53	74.00	-13.47	52.74	7.64	31.76	31.61	227	233	Peak	VERTICAL
2	5460.00	47.36	54.00	-6.64	39.57	7.64	31.76	31.61	227	233	Average	VERTICAL
3	5464.00	62.47	74.00	-11.53	54.66	7.64	31.78	31.61	227	233	Peak	VERTICAL
4	5465.30	48.58	54.00	-5.42	40.77	7.64	31.78	31.61	227	233	Average	VERTICAL
5 @	5627.00	110.49			102.55	7.64	31.96	31.66	227	233	Peak	VERTICAL
6 @	5646.90	101.50			93.53	7.66	31.98	31.67	227	233	Average	VERTICAL
7	5725.80	53.64	54.00	-0.36	45.52	7.74	32.08	31.70	227	233	Average	VERTICAL
8	5727.80	68.63	74.00	-5.37	60.52	7.74	32.08	31.71	227	233	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note:

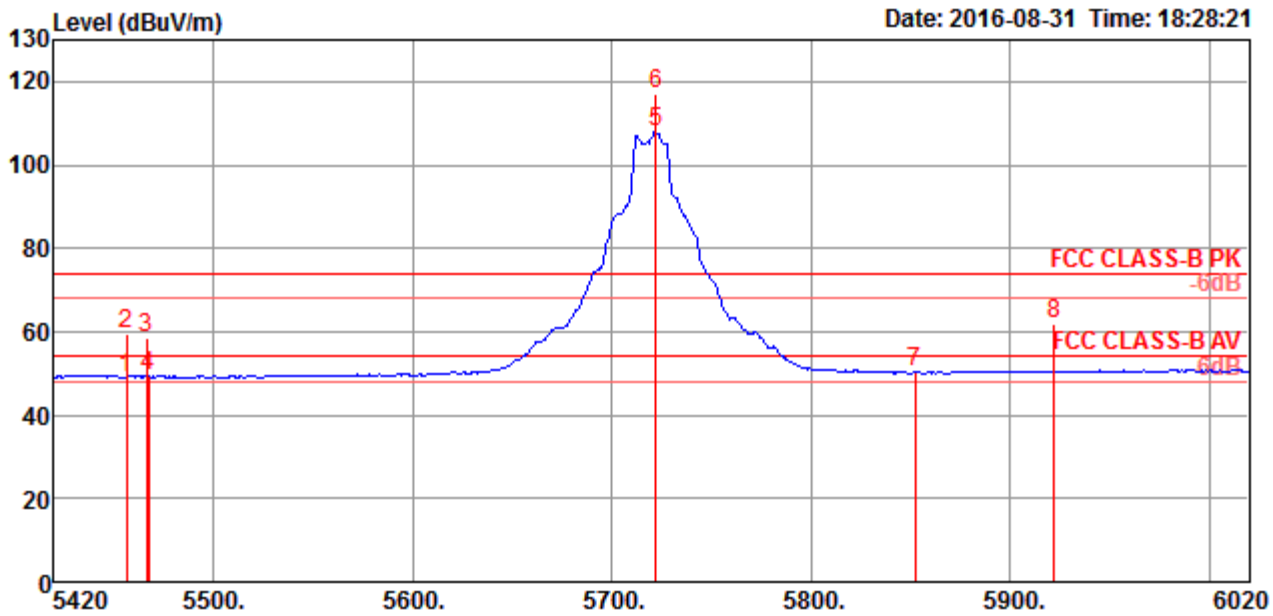
Emission level (dBuV/m) = 20 log Emission level (uV/m)

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

Straddle Channel

Configurations	IEEE 802.11a CH144 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 144

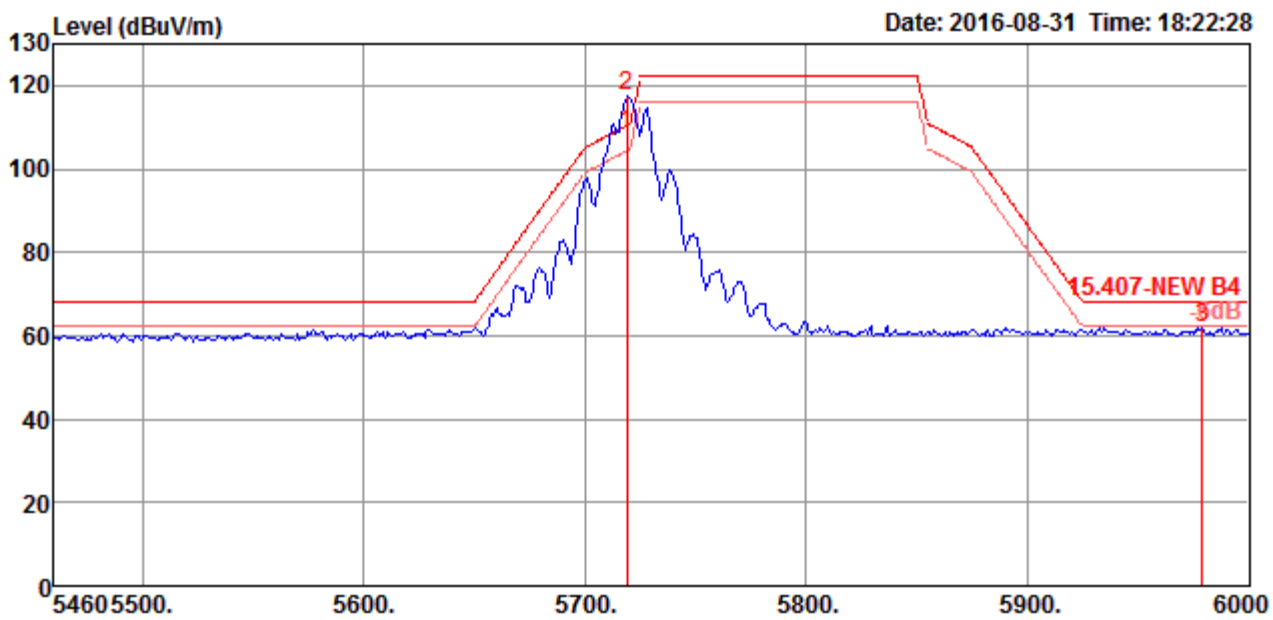


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5456.40	49.09	54.00	-4.91	41.30	7.64	31.76	31.61	255	316	Average	HORIZONTAL
2	5456.40	59.25	74.00	-14.75	51.46	7.64	31.76	31.61	255	316	Peak	HORIZONTAL
3	5466.40	58.54	74.00	-15.46	50.73	7.64	31.78	31.61	255	316	Peak	HORIZONTAL
4	5467.60	49.25	54.00	-4.75	41.44	7.64	31.78	31.61	255	316	Average	HORIZONTAL
5 @	5722.40	107.94			99.82	7.74	32.08	31.70	255	316	Average	HORIZONTAL
6 @	5722.40	116.82			108.70	7.74	32.08	31.70	255	316	Peak	HORIZONTAL
7	5852.40	50.26	54.00	-3.74	41.95	7.84	32.22	31.75	255	316	Average	HORIZONTAL
8	5922.40	61.92	74.00	-12.08	53.52	7.88	32.30	31.78	255	316	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11a CH144 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 144

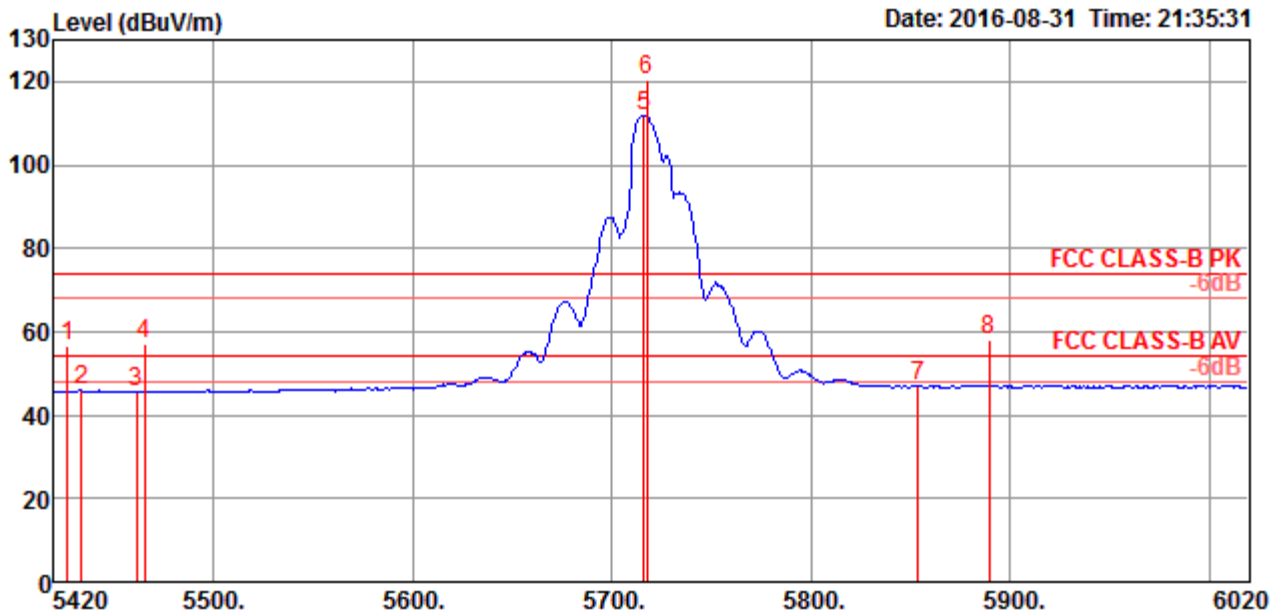


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5718.80	108.43			100.34	7.73	32.06	31.70	100	175	Average	VERTICAL
2 @	5718.80	117.38			109.29	7.73	32.06	31.70	100	175	Peak	VERTICAL
3	5979.20	62.07	68.20	-6.13	53.57	7.92	32.38	31.80	100	175	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH144 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 144

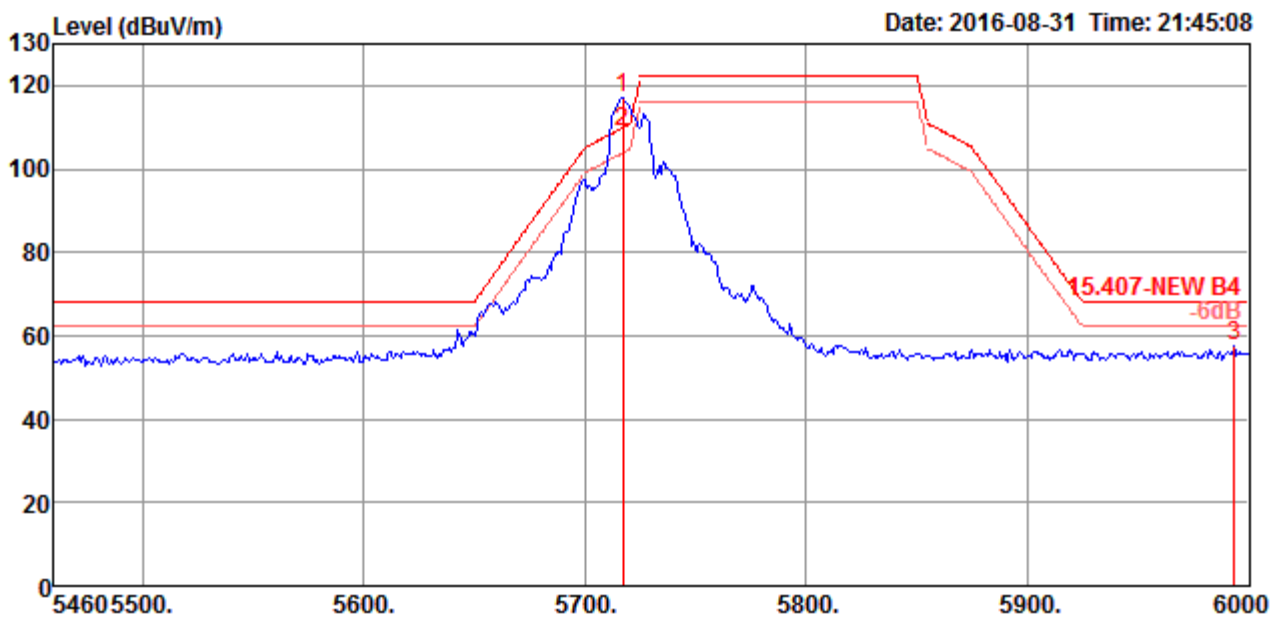


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5426.60	56.71	74.00	-17.29	48.94	7.65	31.74	31.62	263	233	Peak	VERTICAL
2	5433.80	45.85	54.00	-8.15	38.07	7.65	31.75	31.62	263	233	Average	VERTICAL
3	5461.20	45.70	54.00	-8.30	37.91	7.64	31.76	31.61	263	233	Average	VERTICAL
4	5465.20	57.11	74.00	-16.89	49.30	7.64	31.78	31.61	263	233	Peak	VERTICAL
5 @	5716.40	111.84			103.75	7.73	32.06	31.70	263	233	Average	VERTICAL
6 @	5717.60	120.39			112.30	7.73	32.06	31.70	263	233	Peak	VERTICAL
7	5854.10	47.07	54.00	-6.93	38.76	7.84	32.22	31.75	263	233	Average	VERTICAL
8	5889.50	57.82	74.00	-16.18	49.47	7.86	32.26	31.77	263	233	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH144 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 144

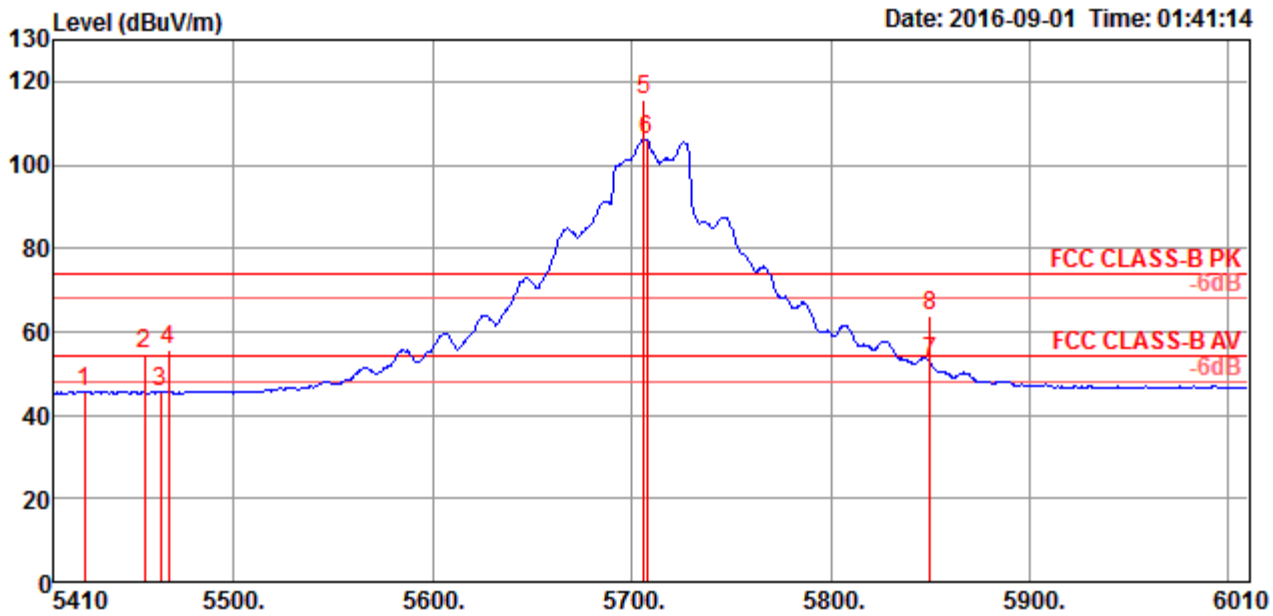


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5717.04	117.21			109.12	7.73	32.06	31.70	256	300	Peak	HORIZONTAL
2	5717.10	109.03			100.94	7.73	32.06	31.70	256	300	Average	HORIZONTAL
3	5993.52	57.74	68.20	-10.46	49.21	7.93	32.40	31.80	256	300	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH142 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 142

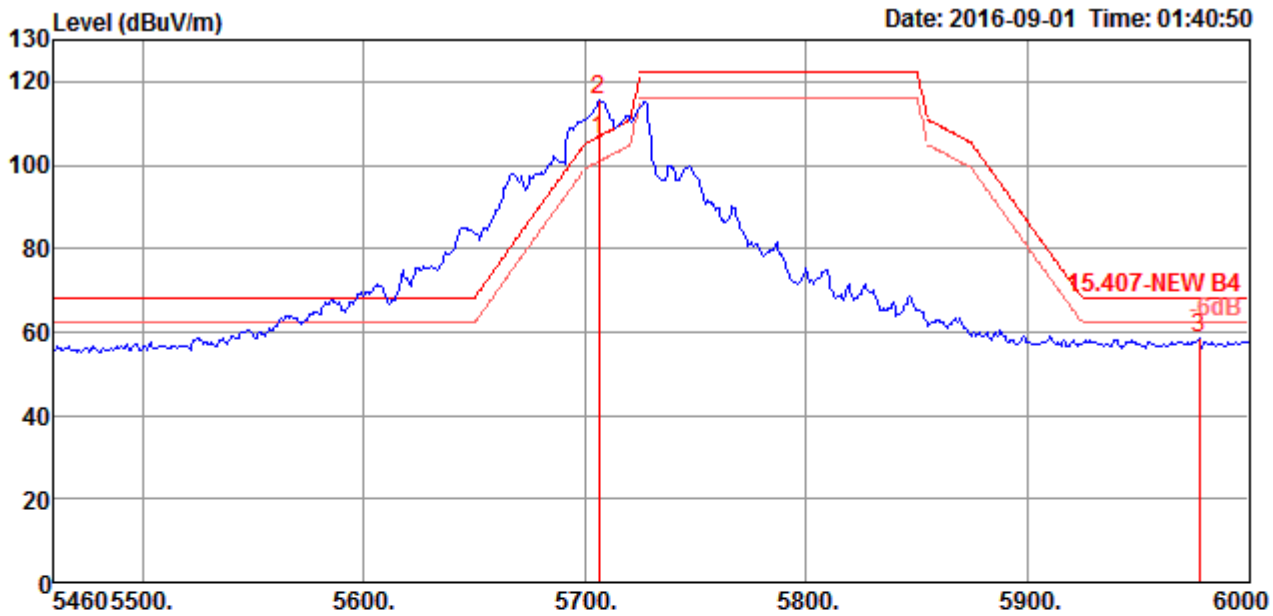


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5425.00	45.52	54.00	-8.48	37.75	7.65	31.74	31.62	255	301	Average	HORIZONTAL
2	5455.20	54.92	74.00	-19.08	47.13	7.64	31.76	31.61	255	301	Peak	HORIZONTAL
3	5463.60	45.49	54.00	-8.51	37.68	7.64	31.78	31.61	255	301	Average	HORIZONTAL
4	5467.60	55.51	74.00	-18.49	47.70	7.64	31.78	31.61	255	301	Peak	HORIZONTAL
5 @	5706.40	115.48			107.38	7.73	32.06	31.69	255	301	Peak	HORIZONTAL
6 @	5707.60	106.17			98.07	7.73	32.06	31.69	255	301	Average	HORIZONTAL
7	5850.00	52.69	54.00	-1.31	44.38	7.84	32.22	31.75	255	301	Average	HORIZONTAL
8	5850.00	64.04	74.00	-9.96	55.73	7.84	32.22	31.75	255	301	Peak	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH142 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 142

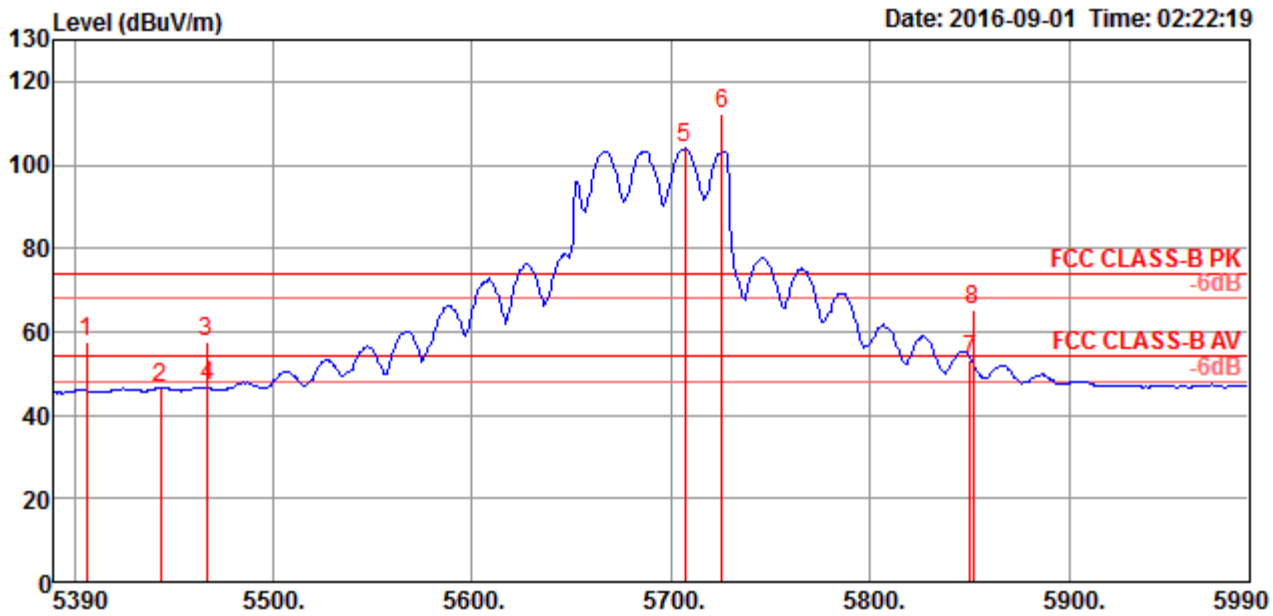


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5706.40	106.17			98.07	7.73	32.06	31.69	255	301	Average	HORIZONTAL
2 @	5706.40	115.48			107.38	7.73	32.06	31.69	255	301	Peak	HORIZONTAL
3	5977.60	58.33	68.20	-9.87	49.83	7.92	32.38	31.80	255	301	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH138 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 138

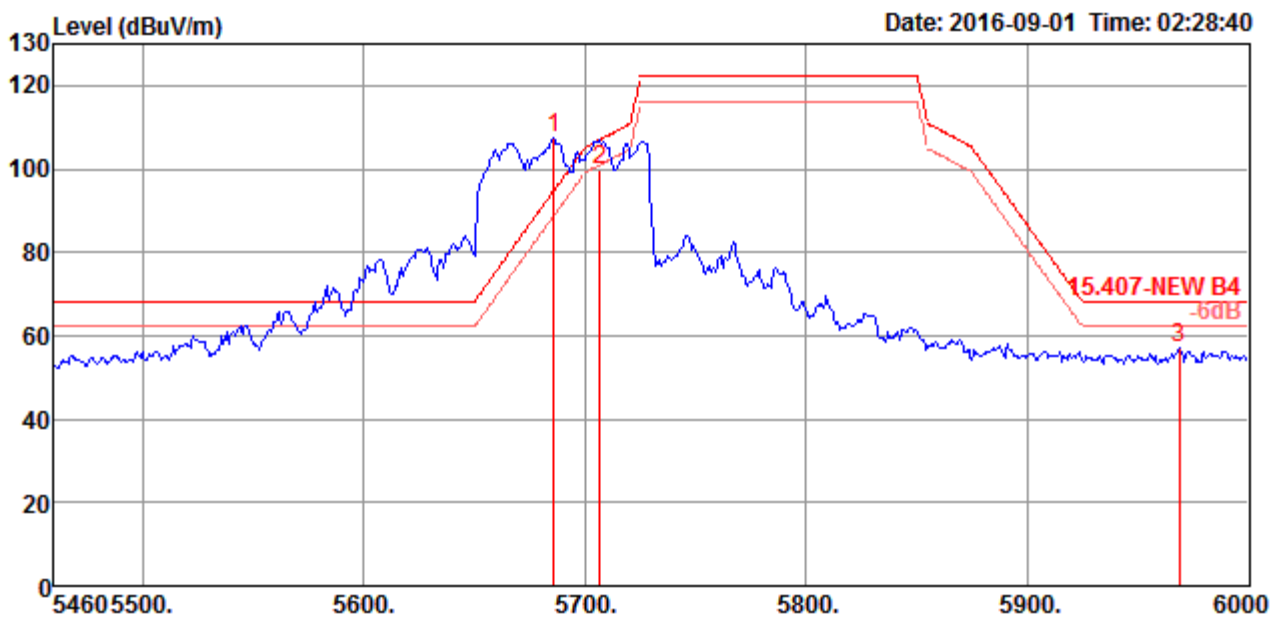


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5406.20	57.61	74.00	-16.39	49.84	7.66	31.73	31.62	247	231	Peak	VERTICAL
2	5443.30	46.65	54.00	-7.35	38.87	7.65	31.75	31.62	247	231	Average	VERTICAL
3	5466.40	57.46	74.00	-16.54	49.65	7.64	31.78	31.61	247	231	Peak	VERTICAL
4	5467.20	46.80	54.00	-7.20	38.99	7.64	31.78	31.61	247	231	Average	VERTICAL
5 @	5706.80	103.91			95.81	7.73	32.06	31.69	247	231	Average	VERTICAL
6 @	5725.68	112.29			104.17	7.74	32.08	31.70	247	231	Peak	VERTICAL
7	5850.00	53.18	54.00	-0.82	44.87	7.84	32.22	31.75	247	231	Average	VERTICAL
8	5851.70	65.09	74.00	-8.91	56.78	7.84	32.22	31.75	247	231	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5690 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH138 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 138



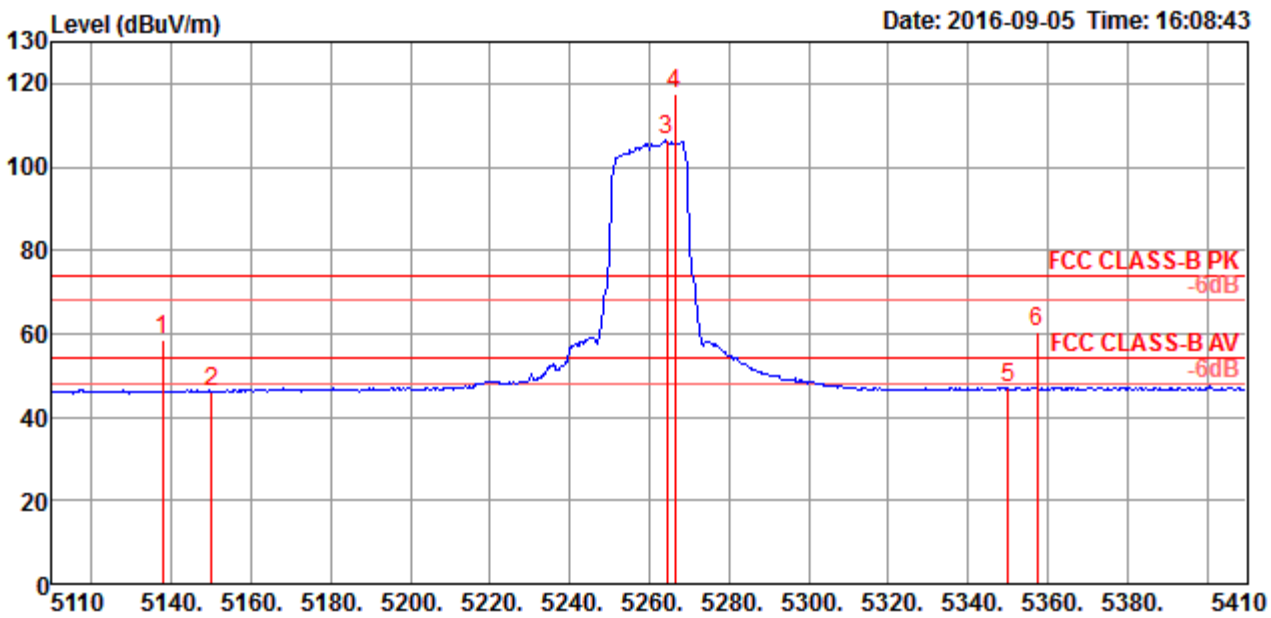
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5685.72	107.65			99.62	7.69	32.02	31.68	255	298	Peak	HORIZONTAL
2	5706.80	99.73			91.63	7.73	32.06	31.69	255	298	Average	HORIZONTAL
3	5968.68	57.05	68.20	-11.15	48.58	7.91	32.36	31.80	255	298	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

For beamforming mode:

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

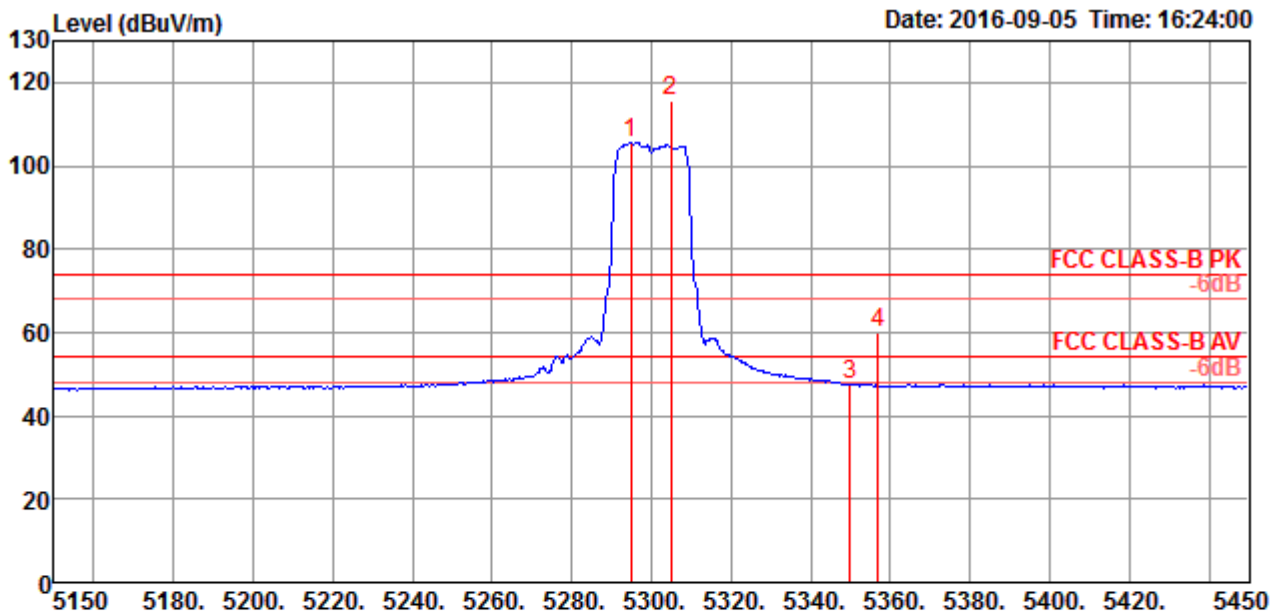
Channel 52



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5137.84	58.50	74.00	-15.50	51.32	7.32	31.51	31.65	250	224	Peak	VERTICAL
2	5150.00	46.21	54.00	-7.79	38.99	7.34	31.52	31.64	250	224	Average	VERTICAL
3 @	5264.34	106.31			98.83	7.49	31.62	31.63	250	224	Average	VERTICAL
4 @	5266.51	117.39			109.91	7.49	31.62	31.63	250	224	Peak	VERTICAL
5	5350.00	46.86	54.00	-7.14	39.20	7.60	31.68	31.62	250	224	Average	VERTICAL
6	5357.38	60.41	74.00	-13.59	52.72	7.62	31.69	31.62	250	224	Peak	VERTICAL

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

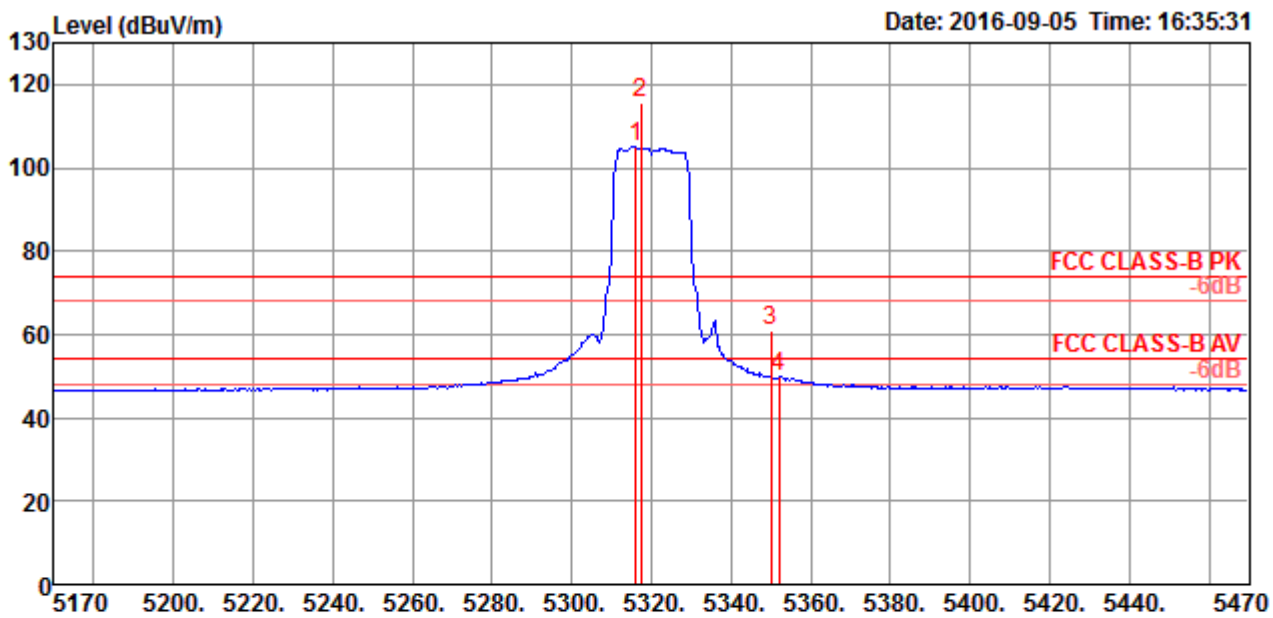
Channel 60



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5294.79	105.40			97.85	7.54	31.64	31.63	270	229	Average	VERTICAL
2 @	5304.78	115.83			108.28	7.54	31.64	31.63	270	229	Peak	VERTICAL
3	5350.00	47.58	54.00	-6.42	39.92	7.60	31.68	31.62	270	229	Average	VERTICAL
4	5356.95	59.98	74.00	-14.02	52.29	7.62	31.69	31.62	270	229	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

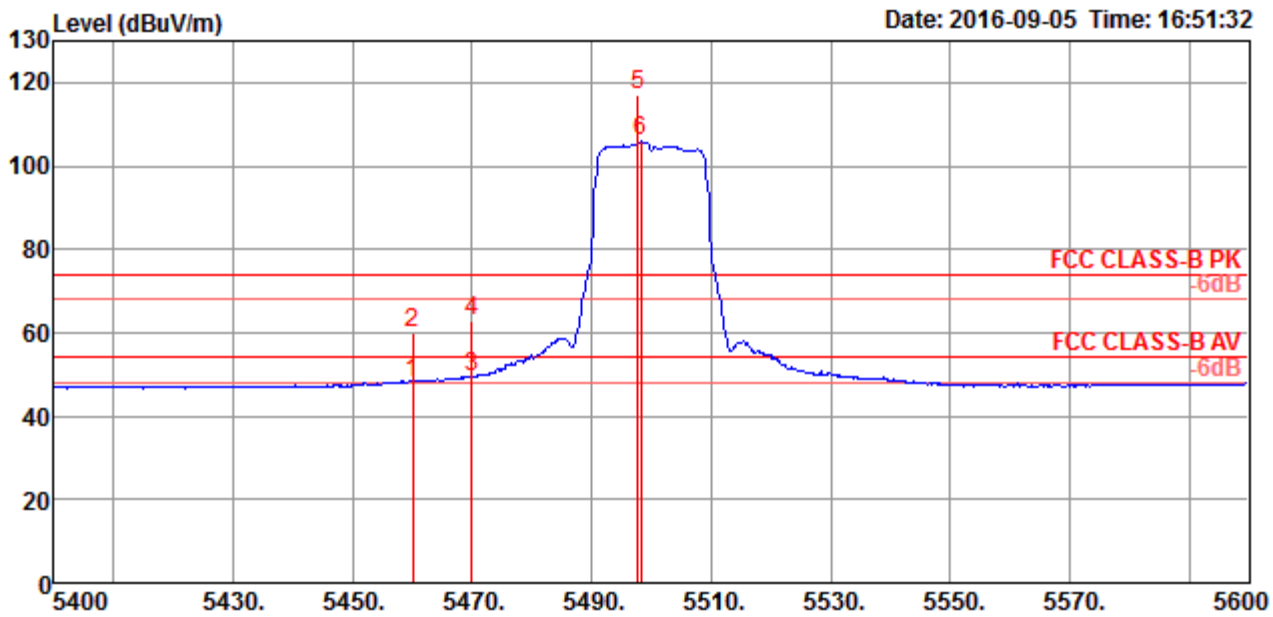


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5316.09	105.01			97.43	7.56	31.65	31.63	251	228	Average	VERTICAL
2 @	5317.40	115.65			108.07	7.56	31.65	31.63	251	228	Peak	VERTICAL
3	5350.00	60.76	74.00	-13.24	53.10	7.60	31.68	31.62	251	228	Peak	VERTICAL
4	5352.10	50.10	54.00	-3.90	42.44	7.60	31.68	31.62	251	228	Average	VERTICAL

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

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH 100, 116, 140 / Chain 1 + Chain 2 + Chain 3

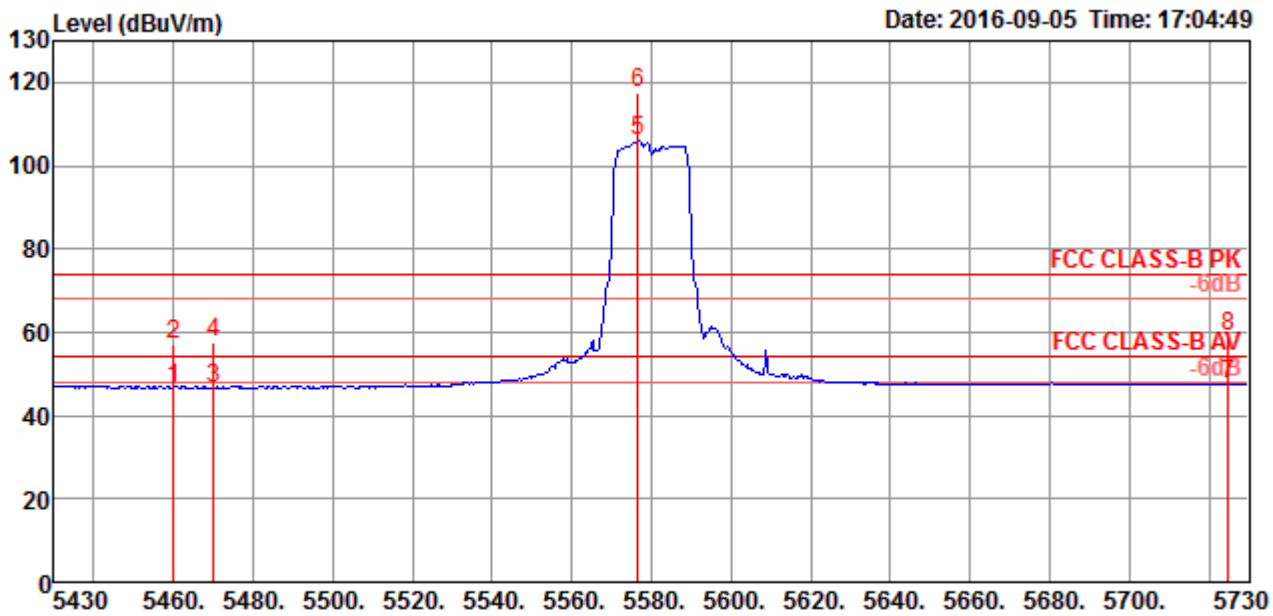
Channel 100



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	48.16	54.00	-5.84	40.37	7.64	31.76	31.61	247	228	Average	VERTICAL
2	5460.00	60.03	74.00	-13.97	52.24	7.64	31.76	31.61	247	228	Peak	VERTICAL
3	5470.00	49.32	54.00	-4.68	41.51	7.64	31.78	31.61	247	228	Average	VERTICAL
4	5470.00	62.84	74.00	-11.16	55.03	7.64	31.78	31.61	247	228	Peak	VERTICAL
5 @	5497.68	117.03			109.21	7.63	31.80	31.61	247	228	Peak	VERTICAL
6 @	5498.26	105.82			98.00	7.63	31.80	31.61	247	228	Average	VERTICAL

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

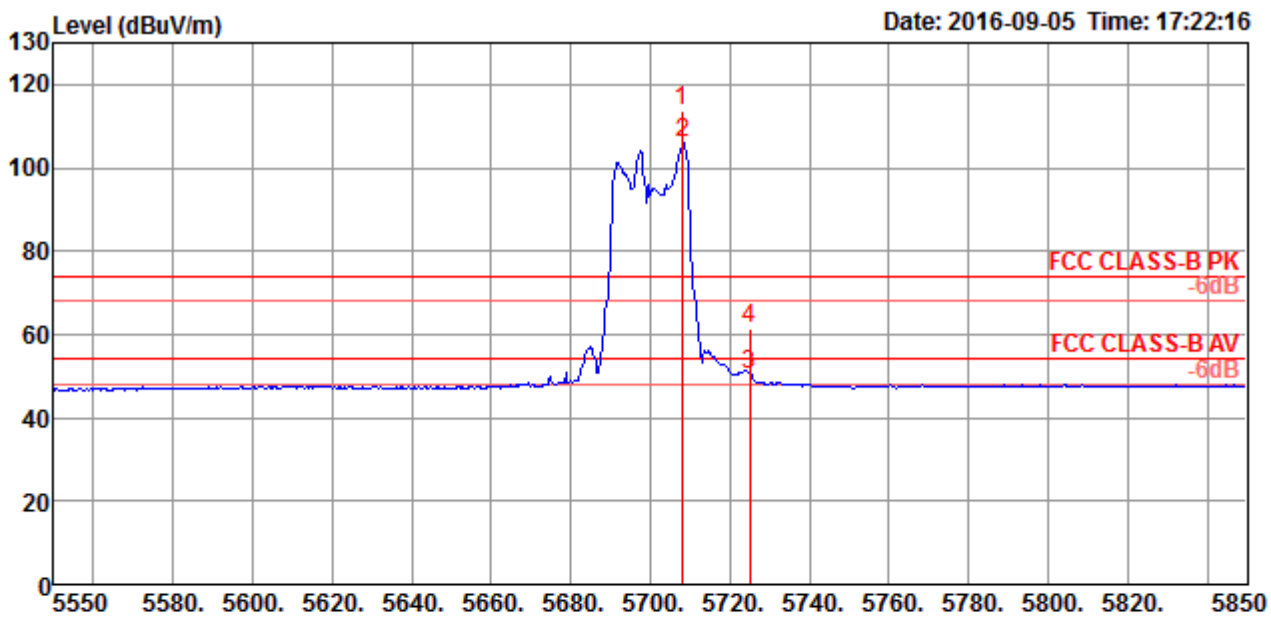
Channel 116



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5460.00	46.63	54.00	-7.37	38.84	7.64	31.76	31.61	242	230	Average	VERTICAL
2	5460.00	56.90	74.00	-17.10	49.11	7.64	31.76	31.61	242	230	Peak	VERTICAL
3	5470.00	46.62	54.00	-7.38	38.81	7.64	31.78	31.61	242	230	Average	VERTICAL
4	5470.00	57.34	74.00	-16.66	49.53	7.64	31.78	31.61	242	230	Peak	VERTICAL
5 @	5576.53	105.98			98.11	7.61	31.90	31.64	242	230	Average	VERTICAL
6 @	5576.53	117.37			109.50	7.61	31.90	31.64	242	230	Peak	VERTICAL
7	5725.00	47.33	54.00	-6.67	39.21	7.74	32.08	31.70	242	230	Average	VERTICAL
8	5725.00	59.24	74.00	-14.76	51.12	7.74	32.08	31.70	242	230	Peak	VERTICAL

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

Channel 140

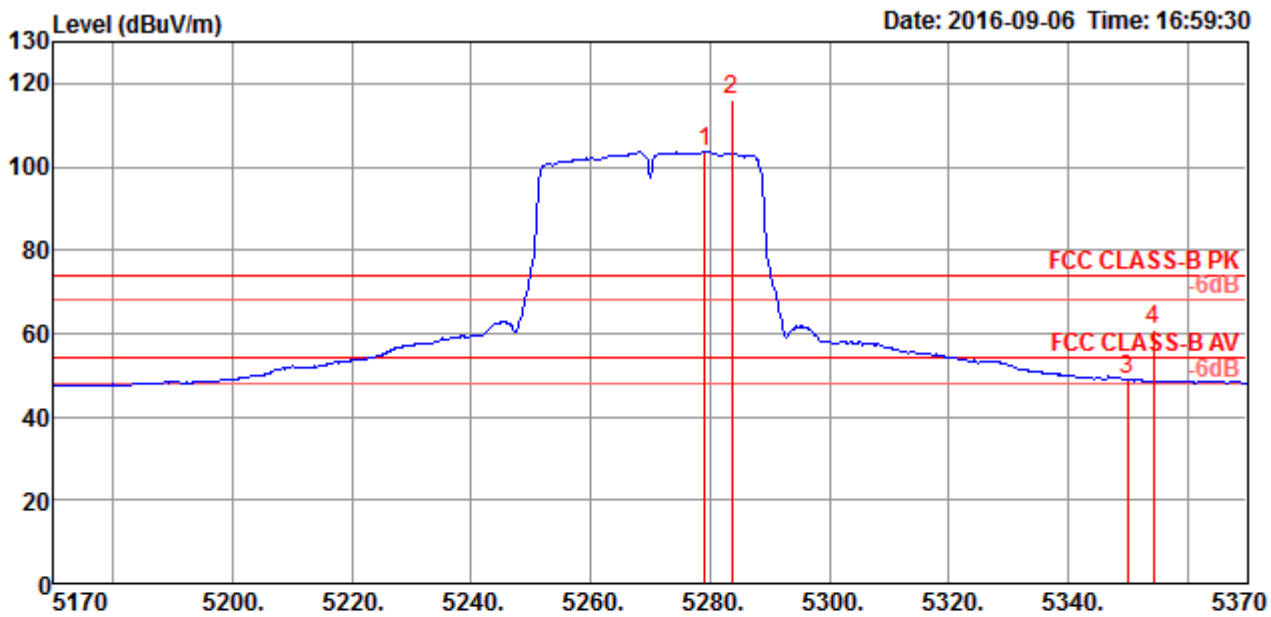


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5707.81	113.67			105.58	7.73	32.06	31.70	254	167	Peak	HORIZONTAL
2 @	5708.25	106.23			98.14	7.73	32.06	31.70	254	167	Average	HORIZONTAL
3	5725.00	50.51	54.00	-3.49	42.39	7.74	32.08	31.70	254	167	Average	HORIZONTAL
4	5725.00	61.60	74.00	-12.40	53.48	7.74	32.08	31.70	254	167	Peak	HORIZONTAL

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

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 54, 62 / Chain 1 + Chain 2 + Chain 3

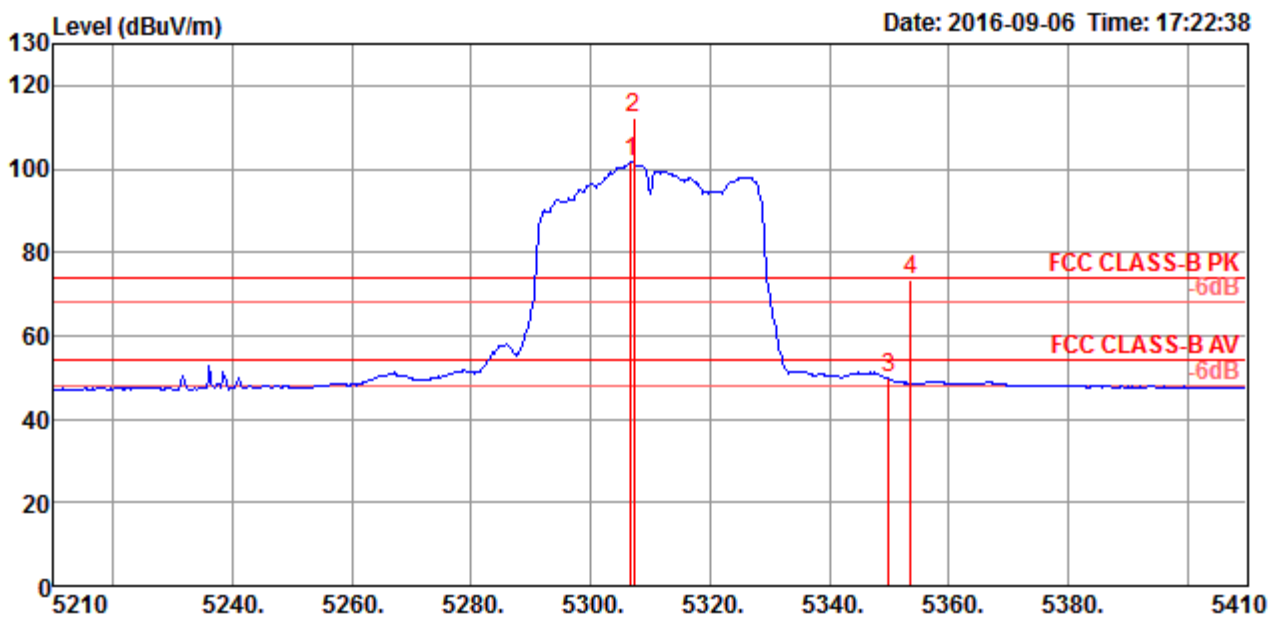
Channel 54



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5279.20	103.71			94.95	8.17	31.63	31.04	251	225	Average	VERTICAL
2 @	5283.60	116.08			107.32	8.17	31.63	31.04	251	225	Peak	VERTICAL
3	5350.00	48.75	54.00	-5.25	39.84	8.26	31.68	31.03	251	225	Average	VERTICAL
4	5354.40	61.11	74.00	-12.89	52.19	8.26	31.69	31.03	251	225	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

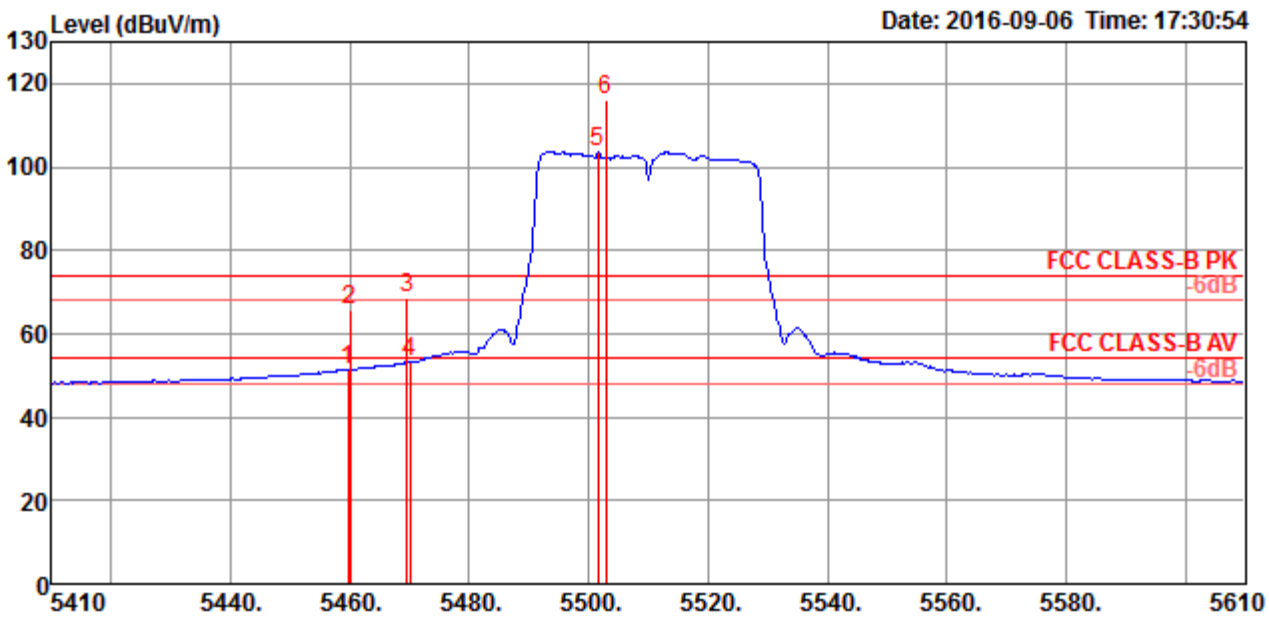


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5306.80	101.65			92.86	8.19	31.64	31.04	253	4	Average	HORIZONTAL
2 @	5307.20	112.39			103.60	8.19	31.64	31.04	253	4	Peak	HORIZONTAL
3	5350.00	49.81	54.00	-4.19	40.90	8.26	31.68	31.03	253	4	Average	HORIZONTAL
4	5353.60	73.52	74.00	-0.48	64.61	8.26	31.68	31.03	253	4	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH 102, 110, 134 / Chain 1 + Chain 2 + Chain 3

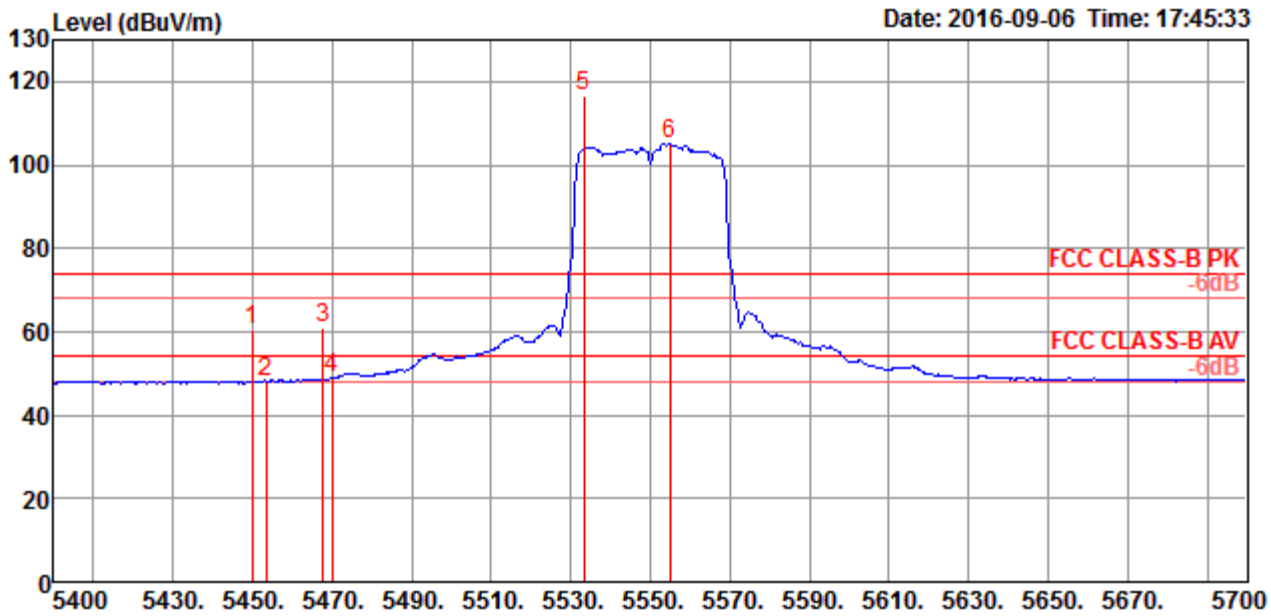
Channel 102



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5459.60	51.38	54.00	-2.62	42.23	8.41	31.76	31.02	259	214	Average	VERTICAL
2	5460.00	65.71	74.00	-8.29	56.56	8.41	31.76	31.02	259	214	Peak	VERTICAL
3	5469.60	68.50	74.00	-5.50	59.31	8.43	31.78	31.02	259	214	Peak	VERTICAL
4	5470.00	53.15	54.00	-0.85	43.96	8.43	31.78	31.02	259	214	Average	VERTICAL
5 @	5501.60	103.60			94.33	8.49	31.80	31.02	259	214	Average	VERTICAL
6 @	5502.80	116.17			106.90	8.49	31.80	31.02	259	214	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

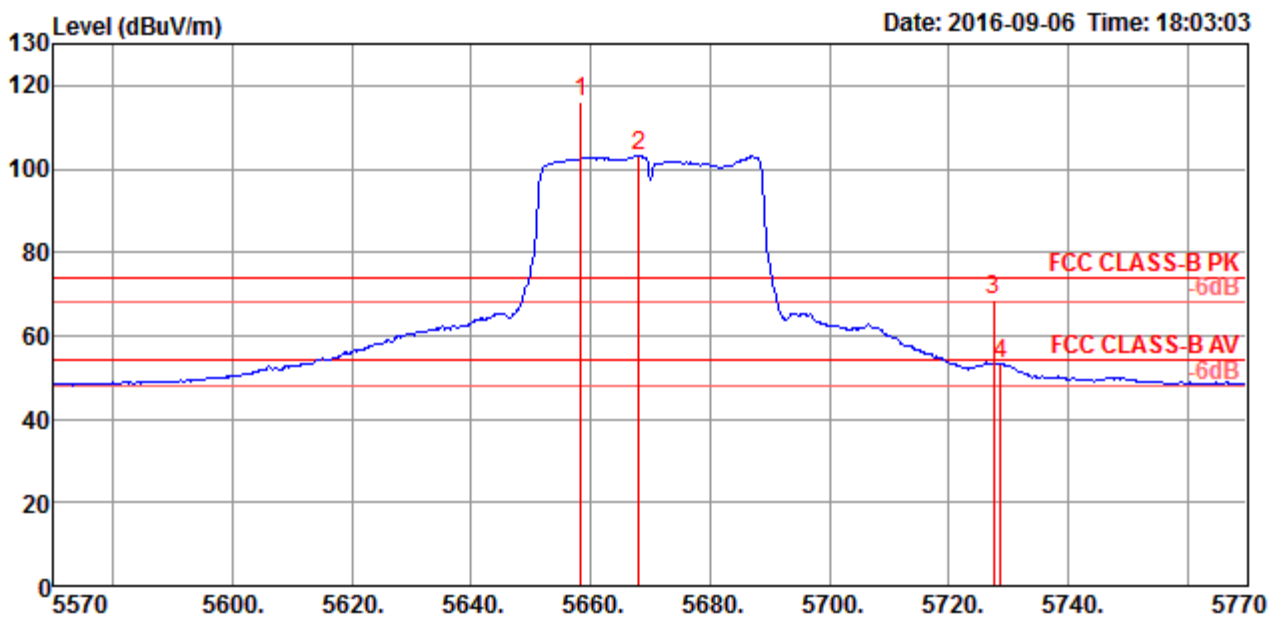
Channel 110



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5449.80	60.52	74.00	-13.48	51.38	8.41	31.76	31.03	256	212	Peak	VERTICAL
2	5453.40	48.14	54.00	-5.86	38.99	8.41	31.76	31.02	256	212	Average	VERTICAL
3	5467.80	60.78	74.00	-13.22	51.59	8.43	31.78	31.02	256	212	Peak	VERTICAL
4	5470.00	48.69	54.00	-5.31	39.50	8.43	31.78	31.02	256	212	Average	VERTICAL
5 @	5533.20	116.77			107.42	8.54	31.84	31.03	256	212	Peak	VERTICAL
6 @	5554.80	104.99			95.60	8.57	31.86	31.04	256	212	Average	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

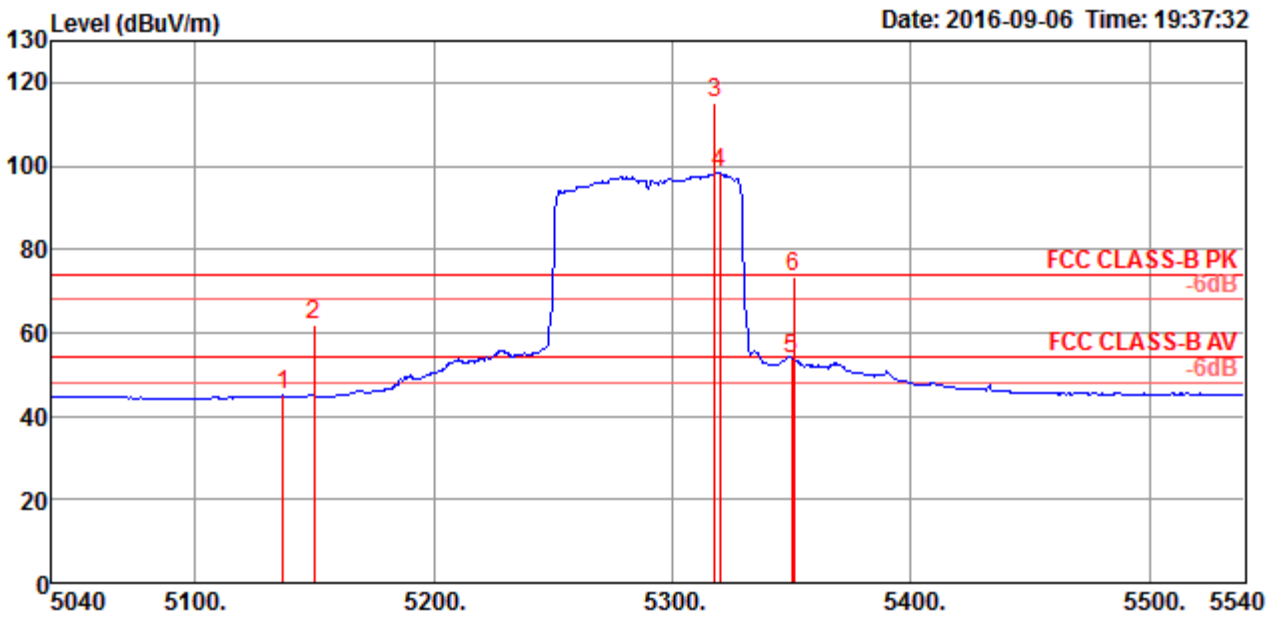


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5658.40	115.89			106.37	8.61	32.00	31.09	224	232	Peak	VERTICAL
2 @	5668.00	103.20			93.70	8.59	32.00	31.09	224	232	Average	VERTICAL
3	5727.60	68.76	74.00	-5.24	59.26	8.54	32.08	31.12	224	232	Peak	VERTICAL
4	5728.80	53.38	54.00	-0.62	43.88	8.54	32.08	31.12	224	232	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

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

Channel 58

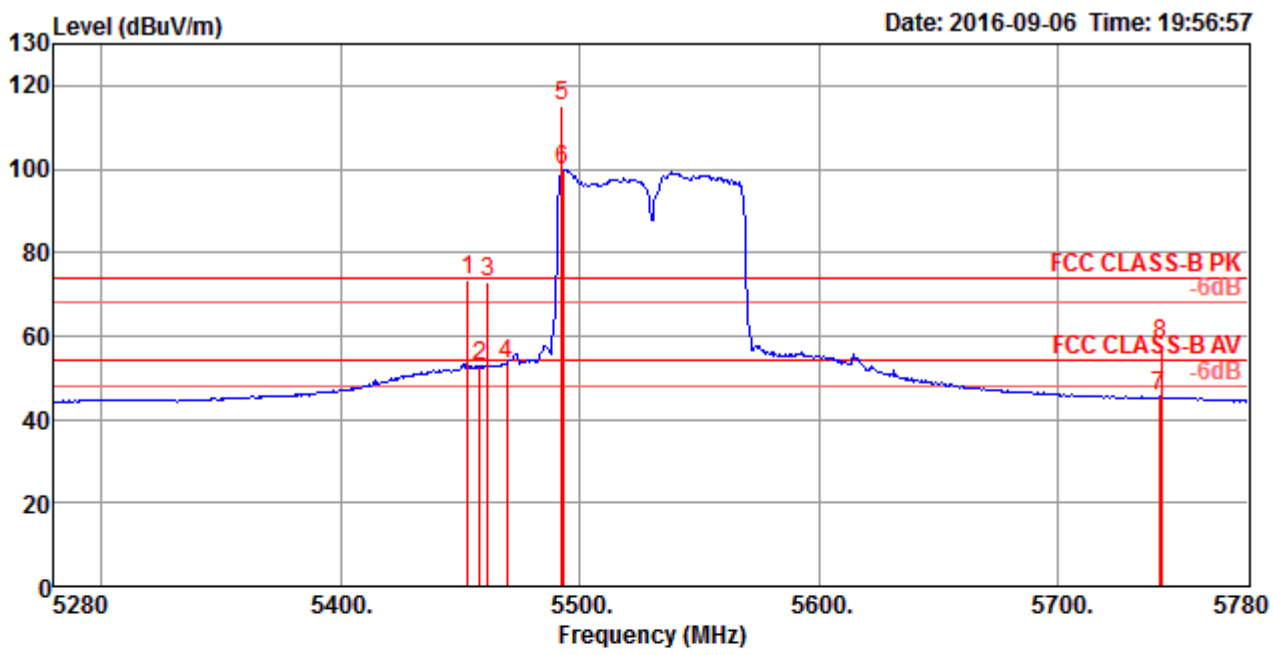


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5137.00	45.17	54.00	-8.83	36.67	8.05	31.51	31.06	234	223	Average	VERTICAL
2	5150.00	62.07	74.00	-11.93	53.55	8.05	31.52	31.05	234	223	Peak	VERTICAL
3 @	5318.00	115.18			106.35	8.22	31.65	31.04	234	223	Peak	VERTICAL
4 @	5320.00	98.28			89.45	8.22	31.65	31.04	234	223	Average	VERTICAL
5	5350.00	53.95	54.00	-0.05	45.04	8.26	31.68	31.03	234	223	Average	VERTICAL
6	5351.00	73.57	74.00	-0.43	64.66	8.26	31.68	31.03	234	223	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH 106, 122 / Chain 1 + Chain 2 + Chain 3

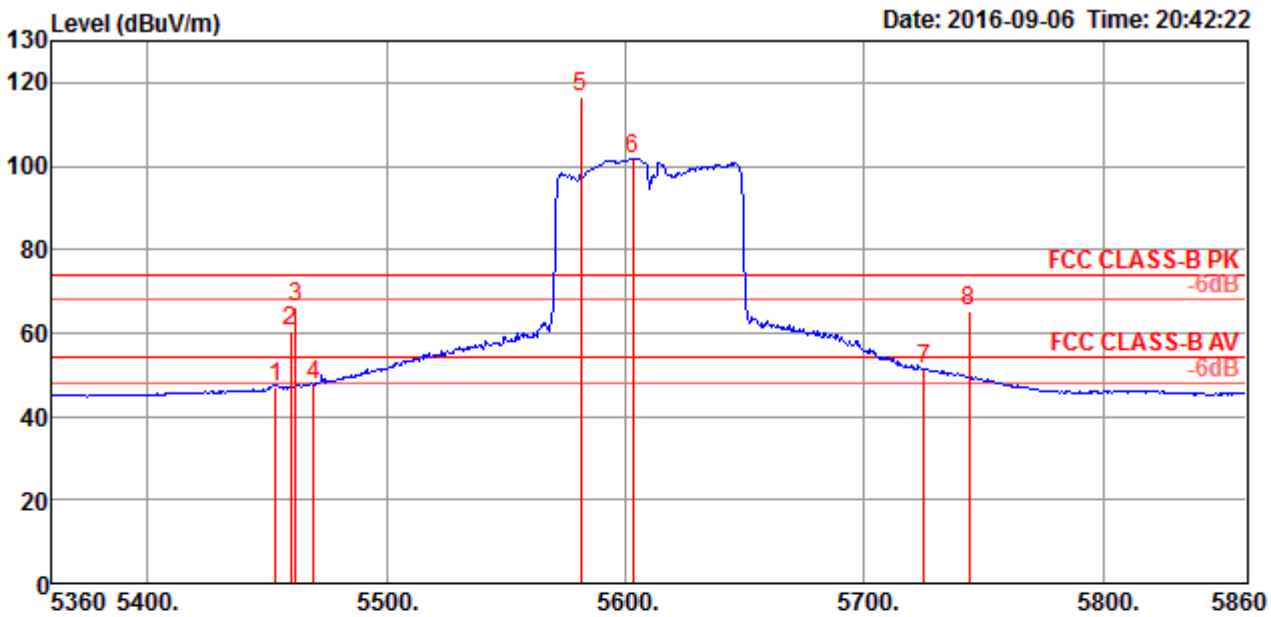
Channel 106



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5453.00	73.42	74.00	-0.58	64.27	8.41	31.76	31.02	253	212	Peak	VERTICAL
2	5458.00	52.67	54.00	-1.33	43.52	8.41	31.76	31.02	253	212	Average	VERTICAL
3	5461.50	72.87	74.00	-1.13	63.72	8.41	31.76	31.02	253	212	Peak	VERTICAL
4	5469.50	53.39	54.00	-0.61	44.20	8.43	31.78	31.02	253	212	Average	VERTICAL
5 @	5492.50	115.09			105.86	8.46	31.79	31.02	253	212	Peak	VERTICAL
6 @	5493.00	99.96			90.73	8.46	31.79	31.02	253	212	Average	VERTICAL
7	5742.50	45.41	54.00	-8.59	35.90	8.53	32.10	31.12	253	212	Average	VERTICAL
8	5743.50	58.27	74.00	-15.73	48.76	8.53	32.10	31.12	253	212	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Channel 122



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5453.50	47.21	54.00	-6.79	38.06	8.41	31.76	31.02	235	214	Average	VERTICAL
2	5460.00	60.33	74.00	-13.67	51.18	8.41	31.76	31.02	235	214	Peak	VERTICAL
3	5462.00	65.98	74.00	-8.02	56.83	8.41	31.76	31.02	235	214	Peak	VERTICAL
4	5469.50	47.69	54.00	-6.31	38.50	8.43	31.78	31.02	235	214	Average	VERTICAL
5 @	5581.50	116.35			106.89	8.62	31.90	31.06	235	214	Peak	VERTICAL
6 @	5603.00	101.71			92.20	8.65	31.92	31.06	235	214	Average	VERTICAL
7	5725.00	51.56	54.00	-2.44	42.05	8.54	32.08	31.11	235	214	Average	VERTICAL
8	5744.00	65.21	74.00	-8.79	55.70	8.53	32.10	31.12	235	214	Peak	VERTICAL

Item 5, 6 are the fundamental frequency at 5610 MHz.

Note:

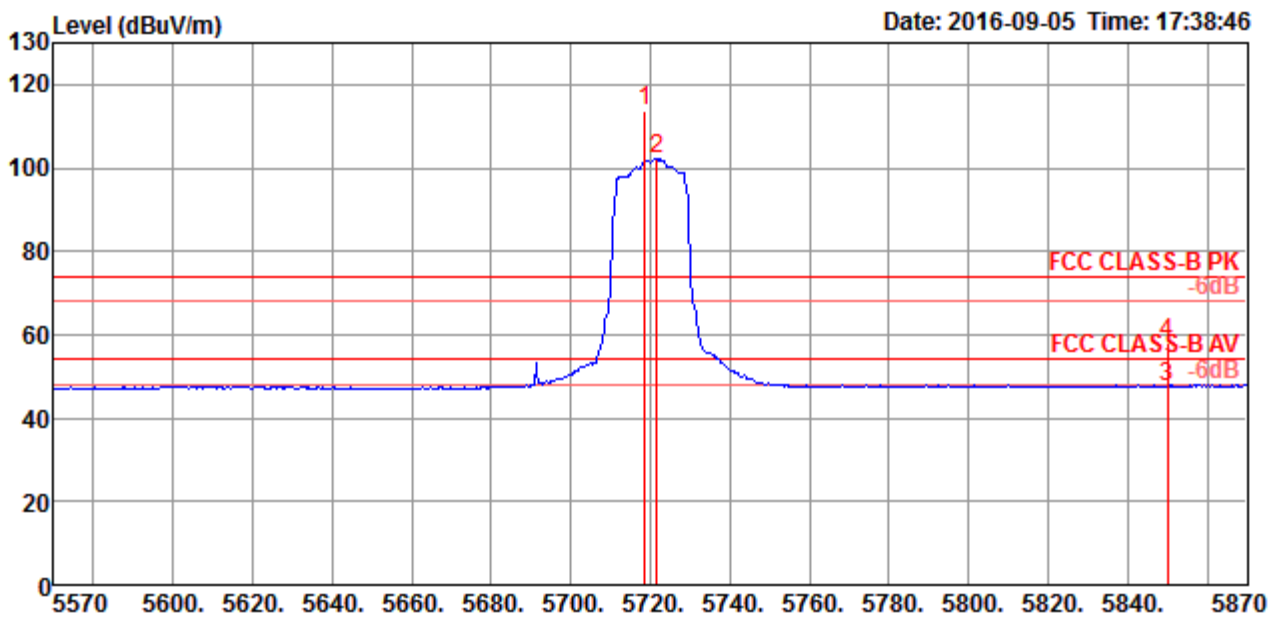
Emission level (dBuV/m) = 20 log Emission level (uV/m)

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

Straddle Channel

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH144 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 144

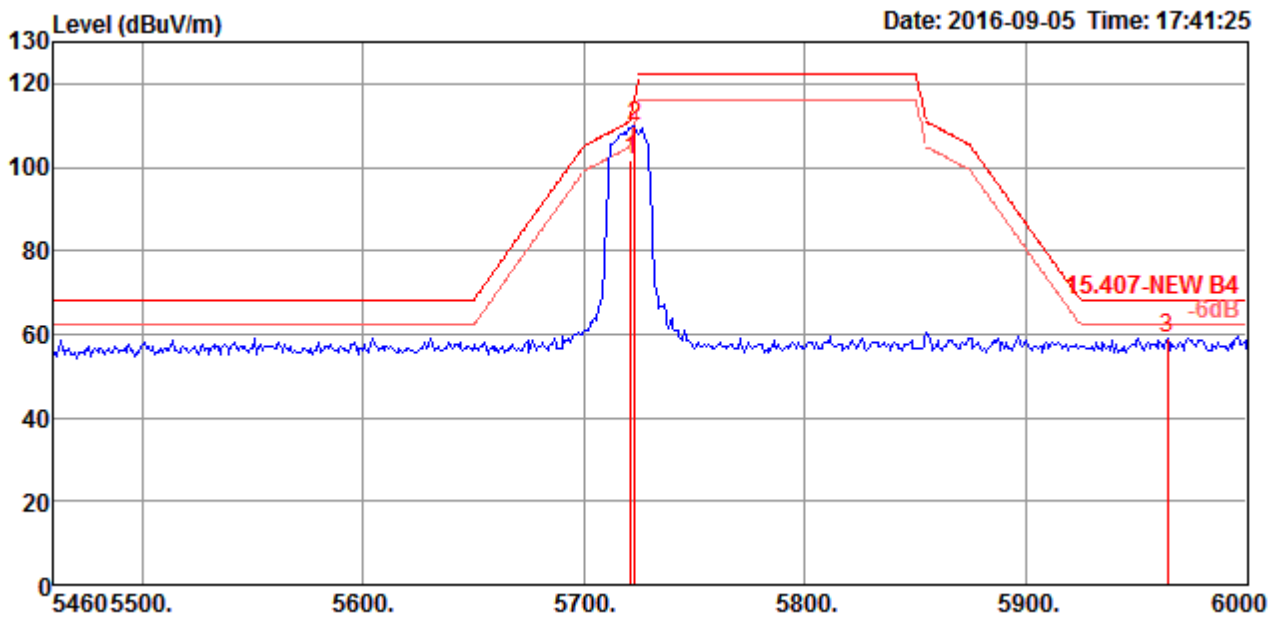


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5718.70	113.79			105.70	7.73	32.06	31.70	204	321	Peak	HORIZONTAL
2 @	5721.74	102.19			94.10	7.73	32.06	31.70	204	321	Average	HORIZONTAL
3	5850.00	47.70	54.00	-6.30	39.39	7.84	32.22	31.75	204	321	Average	HORIZONTAL
4	5850.00	58.15	74.00	-15.85	49.84	7.84	32.22	31.75	204	321	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 CH144 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 144

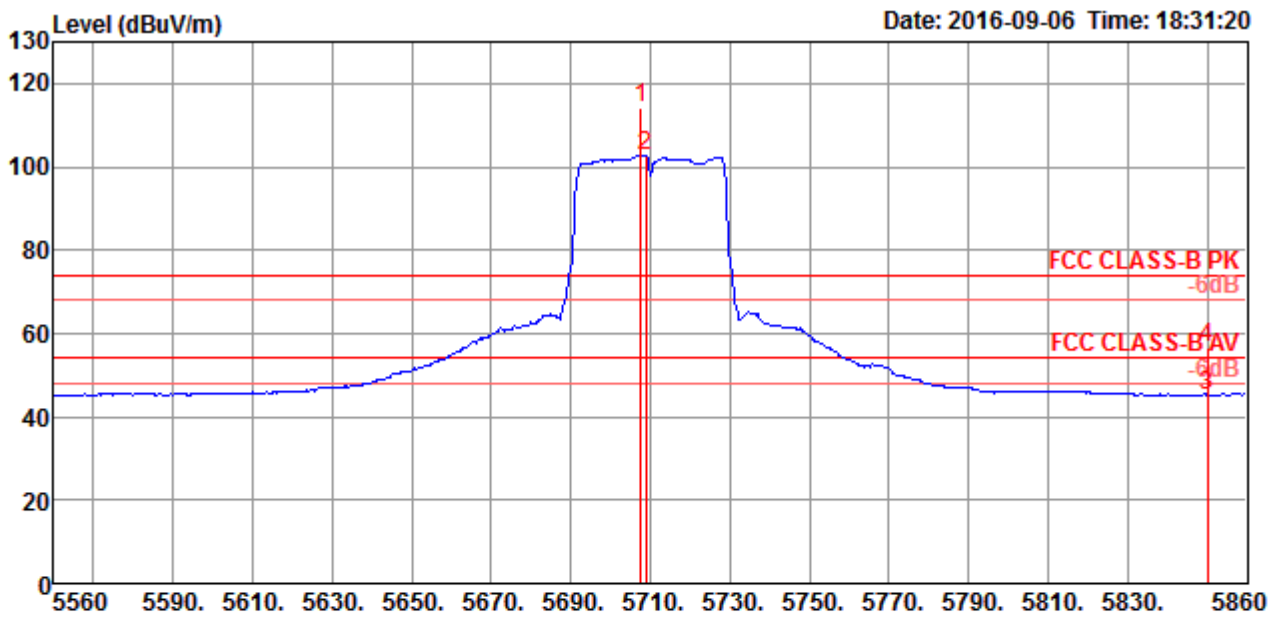


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5721.00	101.62			93.53	7.73	32.06	31.70	204	321	Average	HORIZONTAL
2	5722.80	109.97			101.85	7.74	32.08	31.70	204	321	Peak	HORIZONTAL
3	5964.30	59.11	68.20	-9.09	50.64	7.91	32.36	31.80	204	321	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5720 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH142 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 142

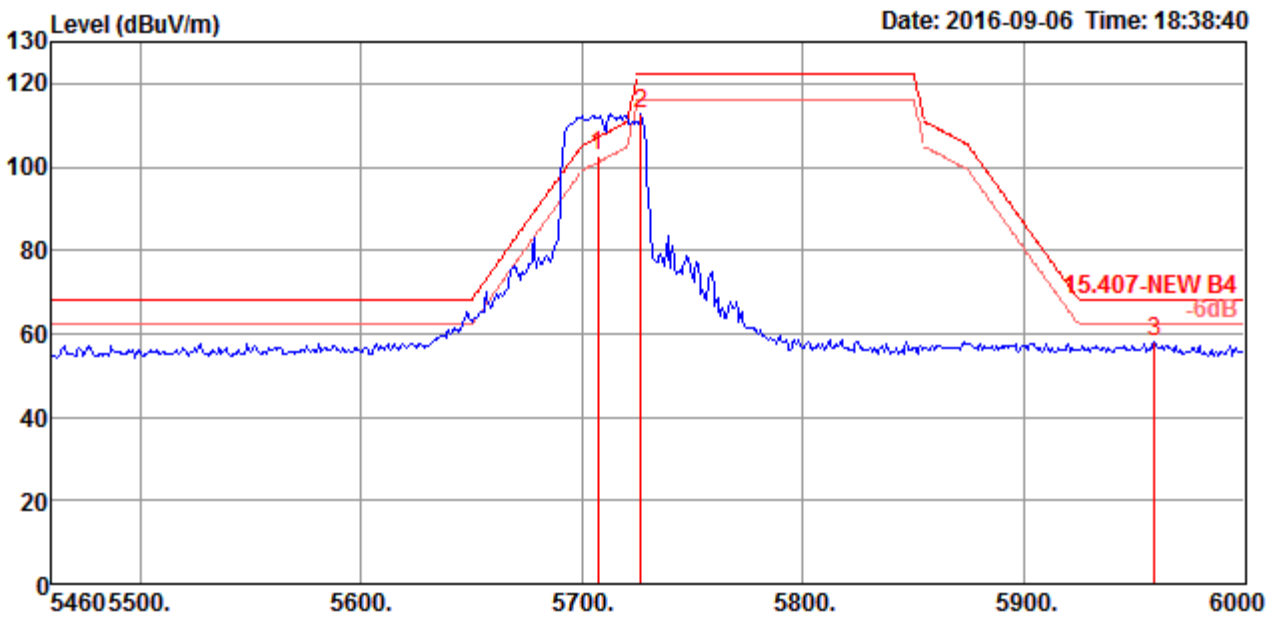


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5707.60	114.06			104.54	8.56	32.06	31.10	255	230	Peak	VERTICAL
2 @	5708.80	102.71			93.20	8.56	32.06	31.11	255	230	Average	VERTICAL
3	5850.00	45.26	54.00	-8.74	35.63	8.57	32.22	31.16	255	230	Average	VERTICAL
4	5850.00	56.49	74.00	-17.51	46.86	8.57	32.22	31.16	255	230	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 CH142 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 142

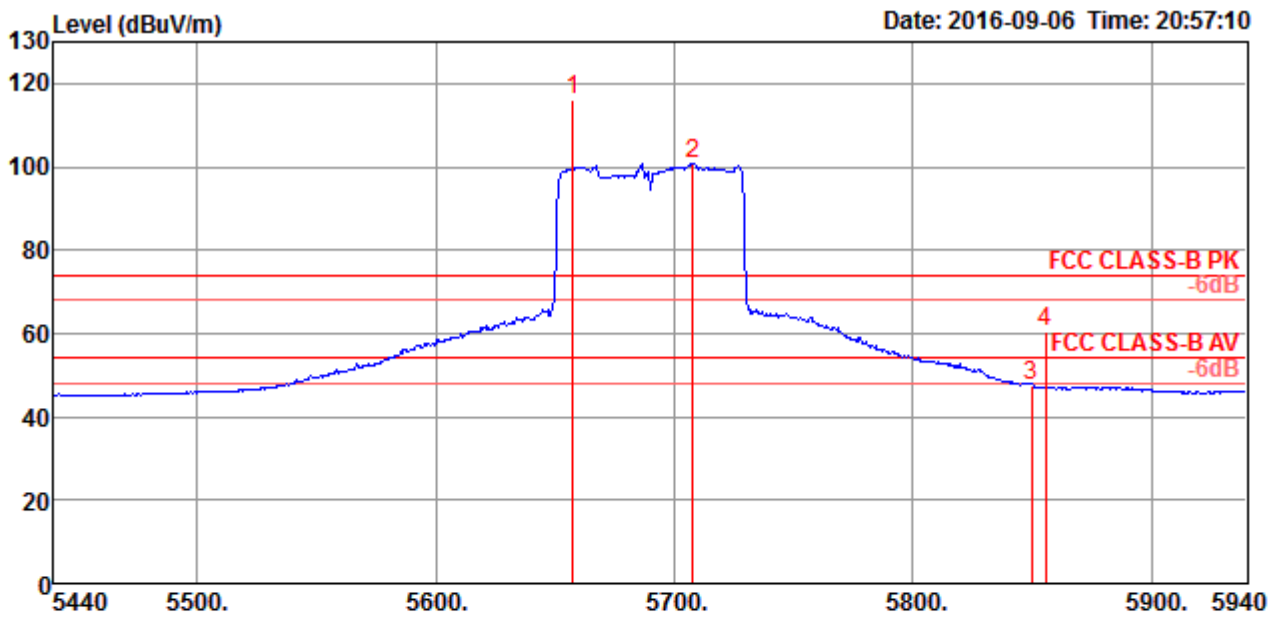


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	5707.32	102.63			93.11	8.56	32.06	31.10	255	230	Peak	VERTICAL
2	5726.76	112.79			103.29	8.54	32.08	31.12	255	230	Peak	VERTICAL
3	5958.96	58.01	68.20	-10.19	48.08	8.78	32.36	31.21	255	230	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5710 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH138 (UNII 2C) / Chain 1 + Chain 2 + Chain 3

Channel 138

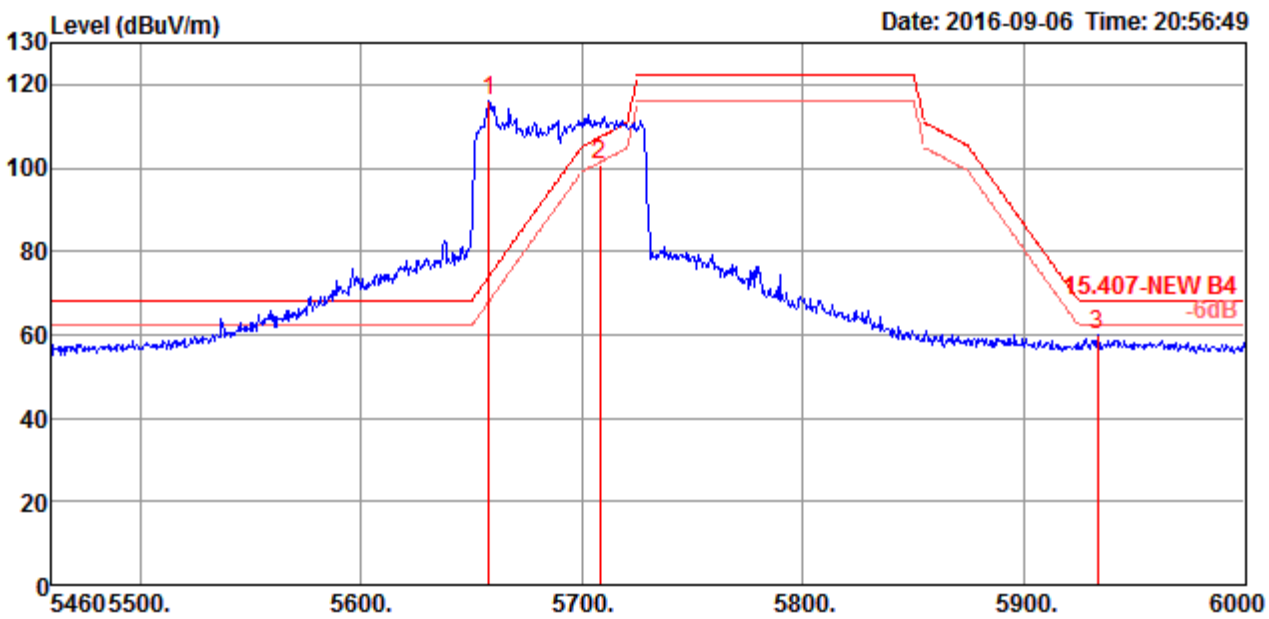


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5657.64	116.26			106.74	8.61	32.00	31.09	250	231	Peak	VERTICAL
2 @	5708.00	100.88			91.37	8.56	32.06	31.11	250	231	Average	VERTICAL
3	5850.00	47.72	54.00	-6.28	38.09	8.57	32.22	31.16	250	231	Average	VERTICAL
4	5855.82	60.68	74.00	-13.32	51.02	8.60	32.22	31.16	250	231	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 CH138 (UNII 3) / Chain 1 + Chain 2 + Chain 3

Channel 138



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1 @	5657.64	116.26			106.74	8.61	32.00	31.09	250	231	Peak	VERTICAL
2	5708.00	100.88			91.37	8.56	32.06	31.11	250	231	Average	VERTICAL
3	5933.58	59.84	68.20	-8.36	49.99	8.72	32.32	31.19	250	231	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 5690 MHz.

Mode: 20 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5299.9996	5299.9994	5299.9985	5299.9976
110.00	5299.9987	5299.9980	5299.9978	5299.9977
93.50	5299.9981	5299.9979	5299.9971	5299.9961
Max. Deviation (MHz)	0.0019	0.0021	0.0029	0.0039
Max. Deviation (ppm)	0.36	0.40	0.55	0.74
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5300 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5300.0011	5300.0014	5300.0014	5300.0012
-20	5300.0012	5300.0010	5300.0011	5300.0011
-10	5300.0012	5300.0009	5300.0011	5300.0014
0	5299.9967	5299.9964	5299.9956	5299.9951
10	5299.9983	5299.9977	5299.9970	5299.9969
20	5299.9987	5299.9986	5299.9981	5299.9974
30	5300.0017	5300.0016	5300.0007	5300.0004
40	5300.0030	5300.0027	5300.0023	5300.0018
50	5300.0021	5300.0014	5300.0012	5300.0011
Max. Deviation (MHz)	0.0033	0.0036	0.0044	0.0049
Max. Deviation (ppm)	0.62	0.68	0.83	0.92
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5579.9996	5579.9990	5579.9983	5579.9973
110.00	5579.9987	5579.9983	5579.9977	5579.9968
93.50	5579.9983	5579.9981	5579.9972	5579.9969
Max. Deviation (MHz)	0.0017	0.0019	0.0028	0.0032
Max. Deviation (ppm)	0.30	0.34	0.50	0.57
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5580 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5580.0011	5580.0014	5580.0013	5580.0016
-20	5580.0008	5580.0009	5580.0014	5580.0014
-10	5580.0012	5580.0011	5580.0013	5580.0014
0	5579.9960	5579.9959	5579.9954	5579.9949
10	5579.9973	5579.9965	5579.9958	5579.9956
20	5579.9987	5579.9978	5579.9976	5579.9969
30	5580.0017	5580.0015	5580.0007	5580.0006
40	5580.0024	5580.0023	5580.0021	5580.0019
50	5580.0014	5580.0011	5580.0012	5580.0011
Max. Deviation (MHz)	0.0040	0.0041	0.0046	0.0051
Max. Deviation (ppm)	0.72	0.73	0.82	0.91
Result	Pass			

Mode: 40 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5309.9991	5309.9986	5309.9982	5309.9978
110.00	5309.9987	5309.9981	5309.9972	5309.9970
93.50	5309.9986	5309.9984	5309.9976	5309.9972
Max. Deviation (MHz)	0.0014	0.0019	0.0028	0.0030
Max. Deviation (ppm)	0.26	0.36	0.53	0.56
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5310 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5310.0011	5310.0014	5310.0011	5310.0011
-20	5310.0009	5310.0012	5310.0010	5310.0023
-10	5310.0011	5310.0011	5310.0012	5310.0011
0	5309.9948	5309.9941	5309.9934	5309.9930
10	5309.9967	5309.9962	5309.9954	5309.9945
20	5309.9987	5309.9979	5309.9973	5309.9970
30	5310.0017	5310.0009	5310.0001	5309.9995
40	5310.0024	5310.0019	5310.0011	5310.0005
50	5310.0012	5310.0021	5310.0012	5310.0011
Max. Deviation (MHz)	0.0052	0.0059	0.0066	0.0070
Max. Deviation (ppm)	0.98	1.11	1.24	1.32
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5549.9990	5549.9981	5549.9975	5549.9973
110.00	5549.9987	5549.9982	5549.9973	5549.9969
93.50	5549.9980	5549.9970	5549.9969	5549.9968
Max. Deviation (MHz)	0.0020	0.0030	0.0031	0.0032
Max. Deviation (ppm)	0.36	0.54	0.56	0.58
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5550 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5550.0011	5550.0013	5550.0000	5550.0000
-20	5550.0012	5550.0000	5550.0000	5550.0000
-10	5550.0012	5550.0000	5550.0000	5550.0000
0	5549.9984	5549.9974	5549.9971	5549.9962
10	5549.9985	5549.9980	5549.9979	5549.9975
20	5549.9987	5549.9980	5549.9977	5549.9973
30	5550.0017	5550.0014	5550.0007	5550.0003
40	5550.0021	5550.0012	5550.0008	5550.0006
50	5550.0011	5550.0013	5550.0014	5550.0012
Max. Deviation (MHz)	0.0021	0.0026	0.0029	0.0038
Max. Deviation (ppm)	0.38	0.47	0.52	0.68
Result	Pass			

Mode: 80 MHz / Chain 2

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5289.9994	5289.9985	5289.9979	5289.9970
110.00	5289.9987	5289.9984	5289.9981	5289.9978
93.50	5289.9977	5289.9975	5289.9972	5289.9967
Max. Deviation (MHz)	0.0023	0.0025	0.0028	0.0033
Max. Deviation (ppm)	0.43	0.47	0.53	0.62
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5290 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5290.0012	5290.0014	5290.0012	5290.0012
-20	5290.0011	5290.0013	5290.0011	5290.0011
-10	5290.0013	5290.0013	5290.0012	5290.0014
0	5289.9981	5289.9973	5289.9968	5289.9966
10	5289.9985	5289.9984	5289.9975	5289.9973
20	5289.9987	5289.9980	5289.9973	5289.9966
30	5290.0017	5290.0011	5290.0004	5289.9995
40	5290.0029	5290.0027	5290.0018	5290.0013
50	5290.0014	5290.0014	5290.0011	5290.0012
Max. Deviation (MHz)	0.0029	0.0027	0.0032	0.0034
Max. Deviation (ppm)	0.55	0.51	0.60	0.64
Result	Pass			

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)			
(V)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
126.50	5529.9995	5529.9994	5529.9989	5529.9982
110.00	5529.9987	5529.9984	5529.9978	5529.9975
93.50	5529.9980	5529.9977	5529.9970	5529.9964
Max. Deviation (MHz)	0.0020	0.0023	0.0030	0.0036
Max. Deviation (ppm)	0.36	0.42	0.54	0.65
Result	Pass			

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)			
(℃)	5530 MHz			
	0 Minute	2 Minute	5 Minute	10 Minute
-30	5530.0012	5530.0013	5530.0021	5530.0014
-20	5530.0012	5530.0014	5530.0014	5530.0011
-10	5530.0011	5530.0015	5530.0012	5530.0012
0	5529.9952	5529.9949	5529.9940	5529.9934
10	5529.9967	5529.9959	5529.9956	5529.9946
20	5529.9987	5529.9982	5529.9972	5529.9971
30	5530.0017	5530.0010	5530.0009	5530.0007
40	5530.0019	5530.0012	5530.0006	5529.9997
50	5530.0011	5530.0014	5530.0014	5530.0012
Max. Deviation (MHz)	0.0048	0.0051	0.0060	0.0066
Max. Deviation (ppm)	0.87	0.92	1.08	1.19
Result	Pass			