Testing Laboratory 1190

FCC Test Report

FCC ID	:	UIDTG3482P2
Equipment	:	Telephony Gateway
Brand Name	:	ARRIS
Model Name	:	TG3482P2
Applicant	:	ARRIS 3871 Lakefield Drive, #300 Suwanee, GA 30024
Manufacturer	:	ARRIS 3871 Lakefield Drive, #300 Suwanee, GA 30024
Standard	:	47 CFR FCC Part 15.407

The product was received on Apr. 10, 2018, and testing was started from Apr. 14, 2018 and completed on May 09, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

Table of Contents

HISTORY OF THIS TEST REPORT 3

SUMMARY OF TEST RESULT 4

1 GENERAL DESCRIPTION 5

1.1 Information 5
1.2 Testing Applied Standards 9
1.3 Testing Location Information 9
1.4 Measurement Uncertainty 10

2 TEST CONFIGURATION OF EUT 11

2.1 Test Condition 11
2.2 Test Channel Mode 11
2.3 The Worst Case Measurement Configuration 14
2.4 Accessories 15
2.5 Support Equipment 15
2.6 Test Setup Diagram 16

3 TRANSMITTER TEST RESULT 17

3.1 Emission Bandwidth 17
3.2 Maximum Conducted Output Power 18
3.3 Peak Power Spectral Density 20
3.4 Unwanted Emissions 22
3.5 Test Equipment and Calibration Data 26

APPENDIX A. TEST RESULTS OF EMISSION BANDWIDTH

APPENDIX B. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER

APPENDIX C. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY

APPENDIX D. TEST RESULTS OF UNWANTED EMISSIONS

APPENDIX E. TEST PHOTOS

PHOTOGRAPHS OF EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR832312-01AN	01	Initial issue of report	Jun. 08, 2018

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	15.407(b)	Unwanted Emissions	PASS	-

Reviewed by: Jeremy Lin

Report Producer: Jackson Tsai

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		5500-5700	100-140 [11]
Straddle 5725		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5725		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5725		5690	138 [1]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160)	5250	50 [1]
5470-5725		5570	114 [1]

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Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	8TX
5.47-5.725GHz	802.11a	20	8TX
5.725-5.85GHz	802.11a	20	8TX
5.25-5.35GHz	802.11ac VHT20	20	8TX
5.47-5.725GHz	802.11ac VHT20	20	8TX
5.725-5.85GHz	802.11ac VHT20	20	8TX
5.25-5.35GHz	802.11ac VHT40	40	8TX
5.47-5.725GHz	802.11ac VHT40	40	8TX
5.725-5.85GHz	802.11ac VHT40	40	8TX
5.25-5.35GHz	802.11ac VHT80	80	8TX
5.47-5.725GHz	802.11ac VHT80	80	8TX
5.725-5.85GHz	802.11ac VHT80	80	8TX
5.15-5.25GHz	802.11ac VHT160	160	8TX
5.25-5.35GHz	802.11ac VHT160	160	8TX
5.47-5.725GHz	802.11ac VHT160	160	8TX

< Beamforming - 8TX >

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ac VHT20-BF	20	8TX
5.47-5.725GHz	802.11ac VHT20-BF	20	8TX
5.725-5.85GHz	802.11ac VHT20-BF	20	8TX
5.25-5.35GHz	802.11ac VHT40-BF	40	8TX
5.47-5.725GHz	802.11ac VHT40-BF	40	8TX
5.725-5.85GHz	802.11ac VHT40-BF	40	8TX
5.25-5.35GHz	802.11ac VHT80-BF	80	8TX
5.47-5.725GHz	802.11ac VHT80-BF	80	8TX
5.725-5.85GHz	802.11ac VHT80-BF	80	8TX
5.15-5.25GHz	802.11ac VHT160-BF	160	8TX
5.25-5.35GHz	802.11ac VHT160-BF	160	8TX
5.47-5.725GHz	802.11ac VHT160-BF	160	8TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Airgain	XB6	PIFA antenna	I-PEX
2	Airgain	XB6	PIFA antenna	I-PEX
3	Airgain	XB6	PIFA antenna	I-PEX
4	Airgain	XB6	PIFA antenna	I-PEX
5	Airgain	XB6	PIFA antenna	I-PEX
6	Airgain	XB6	PIFA antenna	I-PEX
7	Airgain	XB6	PIFA antenna	I-PEX
8	Airgain	XB6	PIFA antenna	I-PEX

Ant.	Port	Peak Gain (dBi)	Composite Gain (dBi)
1	3	2.8	5.8
2	4	3.4	5.8
3	5	2.7	5.8
4	6	3.4	5.8
5	1	4.0	5.8
6	7	3.9	5.8
7	8	3.7	5.8
8	2	3.4	5.8

Note 1: The EUT has eight antennas.
For 5 GHz function:
For IEEE 802.11a/n/ac mode (8TX/8RX)
Ant. 1 ~ Ant. 8 could transmit/receive simultaneously.

Note 2:

- The Signals support CDD and correlated, and transmits simultaneously in multiple channels in single or multiple frequency bands.
- If all antennas have the same gain, G_{ANT}:
  Directional gain = G_{ANT} + 10 log(N_{ANT}/N_{SS}) dBi, where N_{SS} = the number of independent spatial streams of data and G_{ANT} is the antenna gain in dBi. (This formula can also be applied when antennas have different gains if the highest antenna gain is substituted for G_{ANT}.)
- For power measurements on IEEE 802.11 devices,
  Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;
  Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT};
  Array Gain = 5 log (NANT/NSS) dB or 3 dB, whichever is less, for 20-MHz channel widths with NANT ≥ 5.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Mains			
EUT Function	☐	Outdoor	☒	Indoor
	☐	Fixed P2P	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz

Type of EUT		
☒	Stand-alone	
☐	Combined (EUT where the radio part is fully integrated within another device)	
	Combined Equipment - Brand Name / Model No.:	…
☐	Plug-in radio (EUT intended for a variety of host systems)	
	Host System - Brand Name / Model No.:	…
☐	Other:	

1.1.4 Mode Test Duty Cycle

< Non-Beamforming - 8TX >

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.98	0.088	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20	0.99	0.044	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40	0.981	0.083	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT80	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT160	0.981	0.083	n/a (DC>=0.98)	n/a (DC>=0.98)

< Beamforming - 8TX >

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF	0.94	0.269	3.497m	300
802.11ac VHT40-BF	0.872	0.595	1.706m	1k
802.11ac VHT80-BF	0.949	0.227	4.653m	300
802.11ac VHT160-BF	0.937	0.283	4.856m	300

1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR832312AN

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

Modifications	Performance Checking
Adding 802.11ac VHT160 and DFS bands of operation (5250MHz~5350MHz and 5470MHz~5725MHz) by software.	Emission Bandwidth, Maximum Conducted Output Power, Peak Power Spectral Density and Unwanted Emission were evaluated.

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
- KDB 789033 D02 v02r01
- KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Tim Chen	22.5°C / 65%	09/May/2018
Radiated	03CH02-HY	Thor Wei	25.4°C / 61%	09/May/2018

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
	Vnom	120V

2.2 Test Channel Mode

Test Software	cmd

< Non-Beamforming - 8TX >

Mode	Power Setting
802.11a_Nss1,(6Mbps)_8TX	-
5260MHz	15,15
5300MHz	15,15
5320MHz	15,15
5500MHz	15,15
5580MHz	14.5,14.5
5700MHz	14,14
5720MHz Straddle 5.47-5.725GHz	14,14
5720MHz Straddle 5.725-5.85GHz	14,14
802.11ac VHT20_Nss1,(MCS0)_8TX	-
5260MHz	15,15
5300MHz	15.5,15.5
5320MHz	15,15
5500MHz	15,15
5580MHz	14.5,14.5
5700MHz	14,14
5720MHz Straddle 5.47-5.725GHz	14,14
5720MHz Straddle 5.725-5.85GHz	14,14

802.11ac VHT40_Nss1,(MCS0)_8TX	-
5270MHz	15,15
5310MHz	15,15
5510MHz	14.5,14.5
5550MHz	14.5,14.5
5670MHz	14,14
5710MHz Straddle 5.47-5.725GHz	14,14
5710MHz Straddle 5.725-5.85GHz	14,14
802.11ac VHT80_Nss1,(MCS0)_8TX	-
5290MHz	13.5,13.5
5530MHz	14,14
5610MHz	14,14
5690MHz Straddle 5.47-5.725GHz	15,15
5690MHz Straddle 5.725-5.85GHz	15,15
802.11ac VHT160_Nss1,(MCS0)_8TX	-
5250MHz Straddle 5.15-5.25GHz	15,15
5250MHz Straddle 5.25-5.35GHz	15,15
5570MHz	14,14

< Beamforming - 8TX >

Mode	Power Setting
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	-
5260MHz	14,14
5300MHz	14,14
5320MHz	14,14
5500MHz	14,14
5580MHz	14,14
5700MHz	14,14
5720MHz Straddle 5.47-5.725GHz	13,13
5720MHz Straddle 5.725-5.85GHz	14,14

802.11ac VHT40-BF_Nss1,(MCS0)_8TX	-
5270MHz	16,16
5310MHz	14,14
5510MHz	14,14
5550MHz	14,14
5670MHz	14,14
5710MHz Straddle 5.47-5.725GHz	13,13
5710MHz Straddle 5.725-5.85GHz	13,13
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	-
5290MHz	12,12
5530MHz	11,11
5610MHz	13,13
5690MHz Straddle 5.47-5.725GHz	13,13
5690MHz Straddle 5.725-5.85GHz	13,13
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	-
5250MHz Straddle 5.15-5.25GHz	12,12
5250MHz Straddle 5.25-5.35GHz	12,12
5570MHz	12,12

2.3 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
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	AC mode
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	**Y Plane**
	
Worst Planes of EUT	V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	1. WLAN 2.4GHz + WLAN 5GHz + Thread + Bluetooth
Refer to Sporton Test Report No.: FA832312-01 for Co-location RF Exposure Evaluation.	

2.4 Accessories

Accessories				
Power Cord	Cable	1.65 meter, Non-Shielded cable	In/Out door	indoor

Reminder: Regarding to more detail and other information, please refer to user manual.

2.5 Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	Notebook	DELL	E5410	DoC
4	Adapter for NB	DELL	HA65NM130	DoC
5	Client	-	-	-

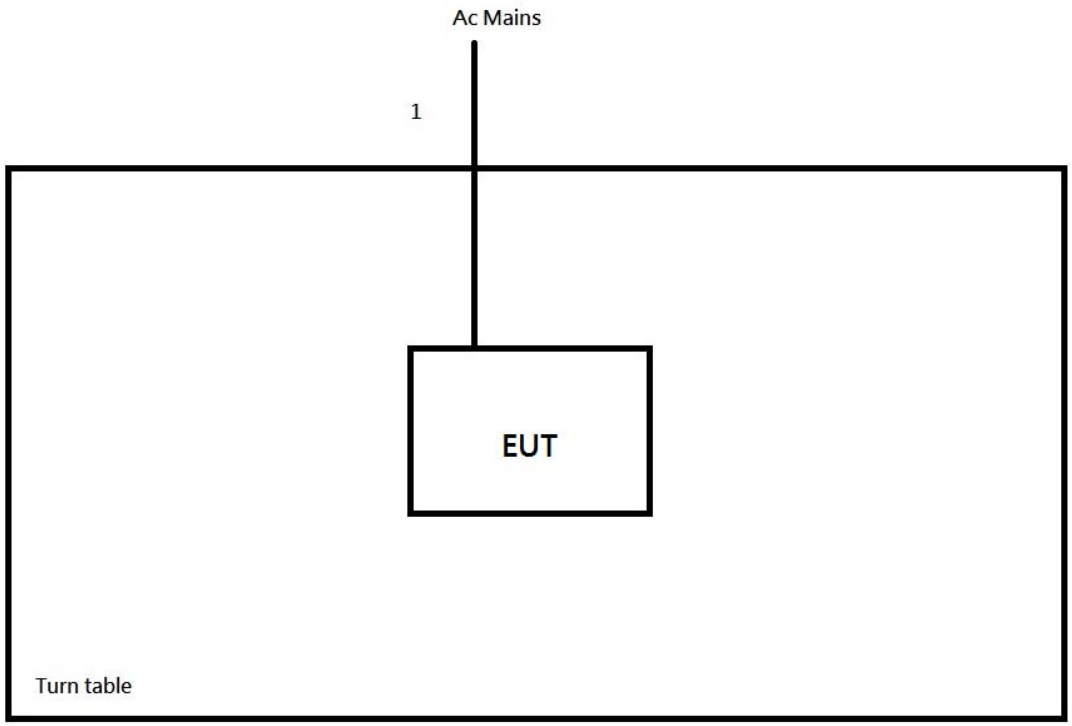
Note: Support equipment No.5 was provided by customer.

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Client	-	-	-
2	Notebook	DELL	E5530	DoC

Note: Support equipment No.1 was provided by customer.

2.6 Test Setup Diagram

Test Setup Diagram – Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC power line	No	1.65m	-

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.

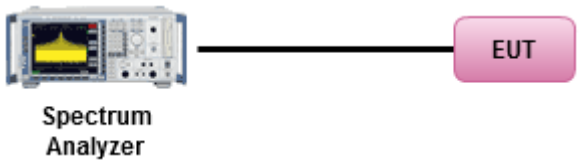
3.1.2 Measuring Instruments

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 KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 6.7 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.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

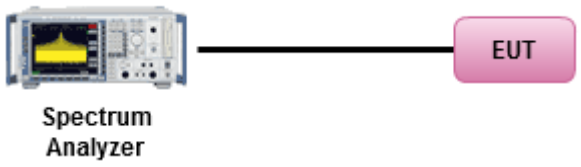
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as 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 KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as 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

RF Output Power (Spectrum Analyzer)



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.
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.	

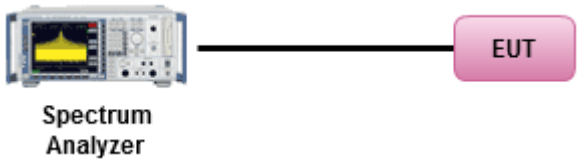
3.3.2 Measuring Instruments

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 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%	
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).	
	Duty cycle < 98%	
	☒ Refer as 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:	
		▪ Measure and sum the spectra across the outputs. Refer as 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.
	▪	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. Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.			

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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
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.

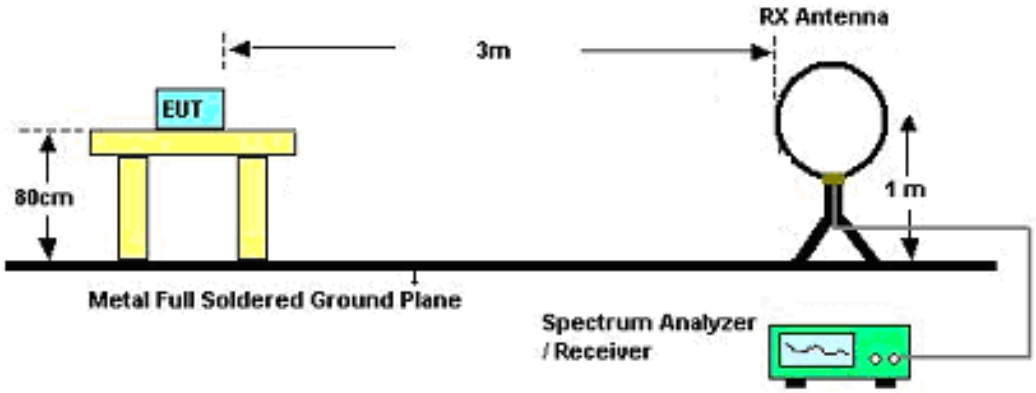
3.4.3 Test Procedures

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 KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
		☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), 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.		

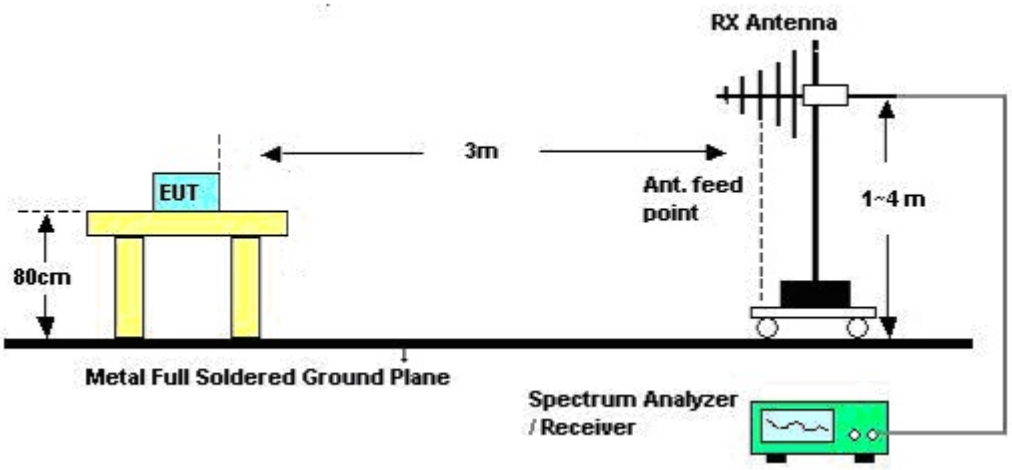
3.4.4 Test Setup

Transmitter Radiated Unwanted Emissions

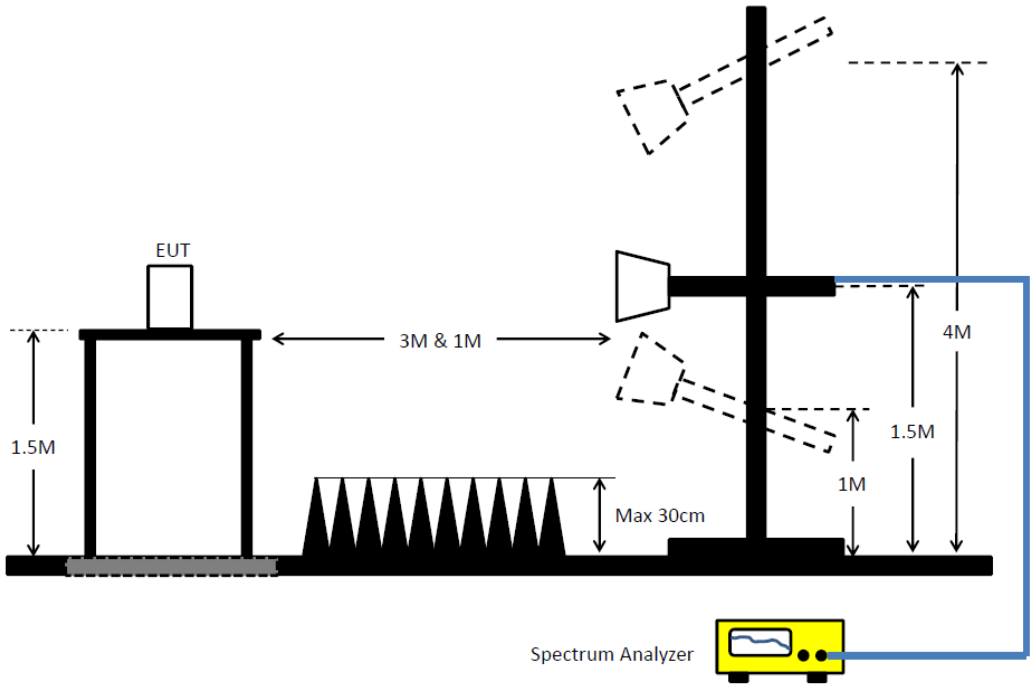
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.4.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

3.5 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9 kHz ~ 40 GHz	29/Dec/2017	28/Dec/2018
Signal Generator	R&S	SMR40	100116	10 MHz ~ 40 GHz	27/Jul/2017	26/Jul/2018
Power Sensor	Anritsu	MA2411B	0917017	300 MHz ~ 40 GHz	05/Feb/2018	04/Feb/2019
Power Meter	Anritsu	ML2495A	0949003	300 MHz ~ 40 GHz	05/Feb/2018	04/Feb/2019
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30 MHz ~ 26.5 GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10712/4	30 MHz ~ 26.5 GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30 MHz ~ 26.5 GHz	25/Aug/2017	24/Aug/2018

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30 MHz ~ 1 GHz 3m	20/Oct/2017	19/Oct/2018
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1 GHz ~ 18 GHz 3m	27/Oct/2017	26/Oct/2018
Amplifier	Agilent	8447D	2944A11149	100 kHz ~ 1.3 GHz	29Jun/2017	28/Jun/2018
Microwave Preamplifier	Agilent	8449B	3008A02373	1 GHz ~ 26.5 GHz	28/Sep/2017	27/Sep/2018
Spectrum Analyzer	Rohde & Schwarz	FSP40	100593	9 kHz – 40 GHz	12/Dec/2017	11/Dec/2018
EMI Test Receiver	Rohde & Schwarz	ESCS 30	100354	9 kHz ~ 2.75 GHz	08/Dec/2017	07/Dec/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9 kHz ~ 1 GHz	19/Jan/2018	18/Jan/2019
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1 GHz ~ 40 GHz	19/Jan/2018	18/Jan/2019
Bilog Antenna	SCHAFFNER	CBL 6112B	2723	30 MHz ~ 1 GHz	09/Sep/2017	08/Sep/2018
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18 GHz ~ 40 GHz	06/Feb/2018	05/Feb/2019
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120 D 01543	1 GHz ~ 18 GHz	11/May/2017	10/May/2018
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18 GHz ~ 40 GHz	31/Aug/2017	30/Aug/2018
Loop Antenna	TESEQ	HLA 6120	31244	9 k – 30 MHz	29/Mar/2018	28/Mar/2019

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	80.88M	75.402M	75M4D1D	80.24M	75.082M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	23.45M	16.667M	16M7D1D	22.025M	16.517M
802.11ac VHT20_Nss1,(MCS0)_8TX	25.125M	17.841M	17M8D1D	23.8M	17.691M
802.11ac VHT40_Nss1,(MCS0)_8TX	42.45M	36.282M	36M3D1D	42.1M	36.082M
802.11ac VHT80_Nss1,(MCS0)_8TX	86.8M	75.562M	75M6D1D	85.3M	75.362M
802.11ac VHT160_Nss1,(MCS0)_8TX	81.52M	75.562M	75M6D1D	80.8M	75.322M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	23.9M	16.667M	16M7D1D	15.6M	13.253M
802.11ac VHT20_Nss1,(MCS0)_8TX	25.475M	17.866M	17M9D1D	15.93M	13.868M
802.11ac VHT40_Nss1,(MCS0)_8TX	42.75M	36.332M	36M3D1D	36.085M	32.954M
802.11ac VHT80_Nss1,(MCS0)_8TX	87.3M	75.762M	75M8D1D	77.325M	72.189M
802.11ac VHT160_Nss1,(MCS0)_8TX	163.8M	153.123M	153MD1D	162.2M	151.524M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	3.26M	4.078M	4M08D1D	3.14M	3.838M
802.11ac VHT20_Nss1,(MCS0)_8TX	3.9M	4.418M	4M42D1D	3.76M	4.198M
802.11ac VHT40_Nss1,(MCS0)_8TX	3.18M	3.918M	3M92D1D	3.14M	3.698M
802.11ac VHT80_Nss1,(MCS0)_8TX	3.18M	5.957M	5M96D1D	2.54M	4.418M

Max-N dB = Maximum 6dB down bandwidth for UNII-3 band / Maximum 26dB down bandwidth for other band; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for UNII-3 band / Maximum 26dB down bandwidth for other band; **Min-OBW** = Minimum 99% occupied bandwidth;

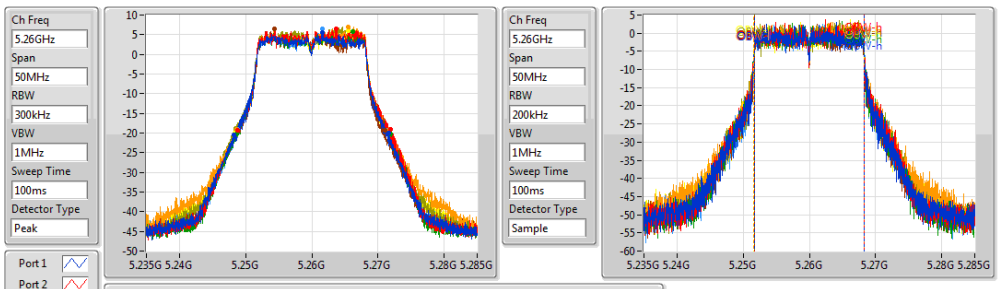
Result

Mode	Result	Limit	Port 1-N dB	Port 1-OBW	Port 2-N dB	Port 2-OBW	Port 3-N dB	Port 3-OBW	Port 4-N dB	Port 4-OBW	Port 5-N dB	Port 5-OBW	Port 6-N dB	Port 6-OBW	Port 7-N dB	Port 7-OBW	Port 8-N dB	Port 8-OBW
		(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)	(Hz)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	23.4M	16.592M	23.075M	16.642M	23.2M	16.642M	23.1M	16.667M	22.05M	16.517M	23.175M	16.542M	22.75M	16.567M	23.45M	16.642M
5300MHz	Pass	Inf	23M	16.592M	22.95M	16.592M	22.85M	16.642M	23.025M	16.642M	22.05M	16.542M	22.95M	16.542M	22.725M	16.567M	23.4M	16.617M
5320MHz	Pass	Inf	23.075M	16.517M	23.15M	16.667M	22.85M	16.567M	23.15M	16.642M	22.025M	16.567M	23.125M	16.517M	22.525M	16.542M	23.3M	16.642M
5500MHz	Pass	Inf	22.9M	16.492M	22.975M	16.592M	22.525M	16.567M	22.625M	16.567M	22.375M	16.592M	23.55M	16.617M	23.35M	16.592M	23.125M	16.592M
5580MHz	Pass	Inf	22.825M	16.517M	23.025M	16.617M	22.025M	16.592M	22.45M	16.517M	22.775M	16.592M	23.9M	16.642M	23.075M	16.567M	23.45M	16.567M
5700MHz	Pass	Inf	22.775M	16.542M	22.85M	16.592M	22.625M	16.617M	22.95M	16.492M	22.225M	16.592M	23.825M	16.667M	22.65M	16.492M	23.4M	16.592M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.35M	13.358M	15.885M	13.283M	15.6M	13.283M	16.23M	13.298M	15.63M	13.343M	16.395M	13.328M	15.675M	13.253M	16.47M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.878M	3.18M	3.978M	3.16M	4.078M	3.14M	3.838M	3.16M	3.878M	3.26M	4.038M	3.26M	3.958M	3.16M	3.898M
802.11ac VHT20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	24.225M	17.716M	24.55M	17.716M	24.2M	17.841M	25.125M	17.766M	24.45M	17.766M	24.225M	17.791M	23.8M	17.741M	24.525M	17.841M
5300MHz	Pass	Inf	24.275M	17.766M	24.475M	17.741M	24.2M	17.766M	24.725M	17.766M	24.525M	17.766M	24.375M	17.766M	24.25M	17.716M	24.725M	17.791M
5320MHz	Pass	Inf	24M	17.791M	24.65M	17.791M	24.275M	17.841M	24.45M	17.791M	24.4M	17.741M	24.375M	17.816M	24.125M	17.691M	24.75M	17.841M
5500MHz	Pass	Inf	24.15M	17.766M	24.85M	17.741M	23.6M	17.716M	25.35M	17.791M	24.625M	17.766M	24.1M	17.841M	24.15M	17.791M	24.95M	17.766M
5580MHz	Pass	Inf	24.25M	17.766M	24.4M	17.766M	23.6M	17.766M	24.15M	17.866M	25.475M	17.741M	23.925M	17.791M	24.35M	17.791M	24.375M	17.741M
5700MHz	Pass	Inf	24.225M	17.816M	24.625M	17.841M	23.875M	17.766M	24.8M	17.791M	24.525M	17.816M	24.525M	17.791M	24.05M	17.816M	25.025M	17.766M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.335M	13.883M	16.755M	13.898M	15.93M	13.868M	17.13M	13.898M	16.695M	13.883M	16.62M	13.898M	16.62M	13.883M	16.335M	13.898M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.198M	3.76M	4.418M	3.76M	4.318M	3.86M	4.378M	3.76M	4.358M	3.88M	4.358M	3.8M	4.358M	3.8M	4.358M
802.11ac VHT40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	42.15M	36.182M	42.2M	36.282M	42.25M	36.132M	42.3M	36.182M	42.15M	36.282M	42.35M	36.282M	42.1M	36.082M	42.35M	36.232M
5310MHz	Pass	Inf	42.25M	36.182M	42.15M	36.182M	42.45M	36.132M	42.15M	36.182M	42.4M	36.132M	42.45M	36.182M	42.25M	36.232M	42.25M	36.232M
5510MHz	Pass	Inf	42.3M	36.182M	42.35M	36.182M	42.35M	36.232M	41.95M	36.332M	42.6M	36.232M	42.4M	36.182M	42.2M	36.182M	42.45M	36.282M
5550MHz	Pass	Inf	42.15M	36.182M	42.35M	36.282M	42.45M	36.182M	41.95M	36.332M	42.6M	36.232M	42.75M	36.232M	42.05M	36.132M	42.4M	36.282M
5670MHz	Pass	Inf	42.15M	36.132M	42.5M	36.132M	42.4M	36.232M	42.6M	36.232M	42.35M	36.282M	42.4M	36.182M	42.1M	36.182M	42.35M	36.182M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.225M	32.954M	36.085M	32.954M	36.225M	32.989M	36.365M	32.954M	36.26M	33.023M	36.295M	33.023M	36.4M	32.989M	36.155M	33.023M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.698M	3.18M	3.718M	3.14M	3.758M	3.18M	3.778M	3.16M	3.818M	3.14M	3.918M	3.14M	3.778M	3.16M	3.738M
802.11ac VHT80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	85.3M	75.362M	86.2M	75.562M	85.7M	75.462M	86M	75.462M	85.9M	75.562M	86.6M	75.562M	85.5M	75.462M	86.8M	75.462M
5530MHz	Pass	Inf	85M	75.362M	86M	75.462M	84.5M	75.562M	86.3M	75.462M	87M	75.562M	86.3M	75.662M	85.5M	75.362M	86.8M	75.662M
5610MHz	Pass	Inf	85.6M	75.362M	85.9M	75.562M	85.1M	75.562M	85.7M	75.462M	87.3M	75.562M	86.3M	75.762M	86M	75.262M	86.7M	75.562M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.325M	72.264M	77.55M	72.339M	77.325M	72.264M	77.325M	72.414M	77.85M	72.189M	77.925M	72.414M	77.625M	72.189M	78.225M	72.414M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.418M	3.16M	4.558M	2.88M	4.678M	3.12M	5.197M	3.18M	5.957M	3.16M	5.457M	2.54M	5.557M	3.16M	4.818M
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.88M	75.082M	80.24M	75.322M	80.72M	75.242M	80.64M	75.402M	80.72M	75.242M	80.8M	75.162M	80.64M	75.322M	80.64M	75.322M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.28M	75.322M	81.04M	75.402M	81.36M	75.482M	80.8M	75.402M	81.44M	75.562M	81.52M	75.402M	80.88M	75.402M	81.28M	75.482M
5570MHz	Pass	Inf	163.2M	151.524 M	162.2M	151.724 M	163M	152.524 M	163.2M	152.124 M	163.8M	152.724 M	163.6M	153.123 M	162.8M	151.724 M	162.8M	152.124 M

Port X-N dB = Port **X** 6dB down bandwidth for UNII-3 band / 26dB down bandwidth for other band; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_8TX **EBW**

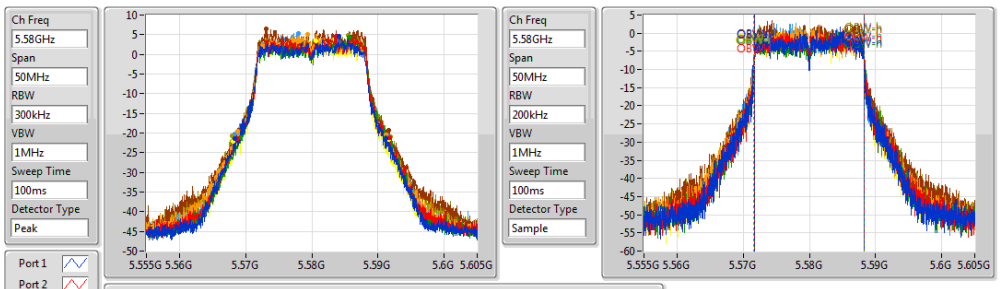
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.4M	5.248225G	5.271625G	16.592M	5.251679G	5.268271G	Inf	1
23.075M	5.248775G	5.27185G	16.642M	5.251654G	5.268296G	Inf	2
23.2M	5.2487G	5.2719G	16.642M	5.251654G	5.268296G	Inf	3
23.1M	5.24865G	5.27175G	16.667M	5.251629G	5.268296G	Inf	4
22.05M	5.248975G	5.271025G	16.517M	5.251704G	5.268221G	Inf	5
23.175M	5.248525G	5.2717G	16.542M	5.251679G	5.268221G	Inf	6
22.75M	5.248775G	5.271525G	16.567M	5.251704G	5.268271G	Inf	7
23.45M	5.248325G	5.271775G	16.642M	5.251629G	5.268271G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

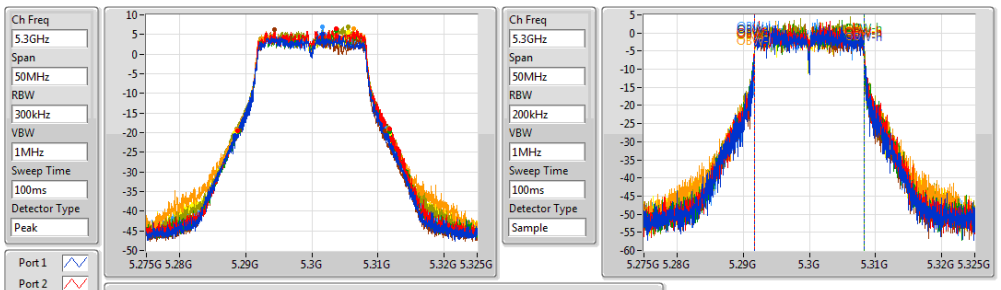
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.825M	5.5684G	5.591225G	16.517M	5.571704G	5.588221G	Inf	1
23.025M	5.5688G	5.591825G	16.617M	5.571704G	5.588321G	Inf	2
22.025M	5.56925G	5.591275G	16.592M	5.571729G	5.588321G	Inf	3
22.45M	5.568775G	5.591225G	16.517M	5.571704G	5.588221G	Inf	4
22.775M	5.5689G	5.591675G	16.592M	5.571704G	5.588296G	Inf	5
23.9M	5.56795G	5.59185G	16.642M	5.571629G	5.588271G	Inf	6
23.075M	5.568375G	5.59145G	16.567M	5.571679G	5.588246G	Inf	7
23.45M	5.56815G	5.5916G	16.567M	5.571679G	5.588246G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

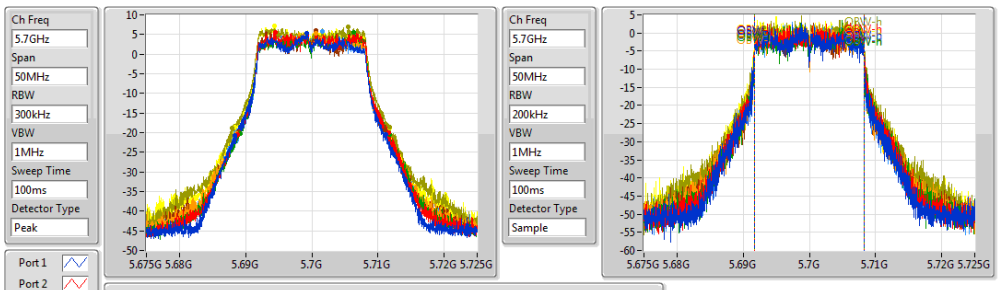
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23M	5.288375G	5.311375G	16.592M	5.291679G	5.308271G	Inf	1
22.95M	5.2888G	5.31175G	16.592M	5.291704G	5.308296G	Inf	2
22.85M	5.28895G	5.3118G	16.642M	5.291654G	5.308296G	Inf	3
23.025M	5.28865G	5.311675G	16.642M	5.291654G	5.308296G	Inf	4
22.05M	5.289025G	5.311075G	16.542M	5.291679G	5.308221G	Inf	5
22.95M	5.288675G	5.311625G	16.542M	5.291704G	5.308246G	Inf	6
22.725M	5.288675G	5.3114G	16.567M	5.291704G	5.308271G	Inf	7
23.4M	5.28835G	5.31175G	16.617M	5.291679G	5.308296G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

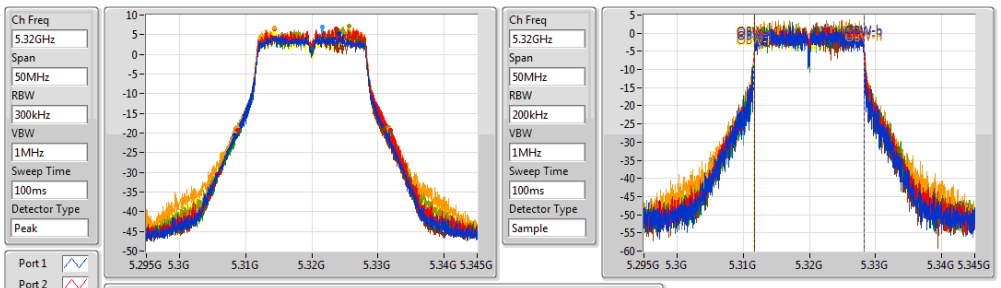
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.775M	5.6884G	5.711175G	16.542M	5.691679G	5.708221G	Inf	1
22.85M	5.6888G	5.71165G	16.592M	5.691679G	5.708271G	Inf	2
22.625M	5.68915G	5.711775G	16.617M	5.691729G	5.708346G	Inf	3
22.95M	5.6886G	5.71155G	16.492M	5.691729G	5.708221G	Inf	4
22.225M	5.688875G	5.7111G	16.592M	5.691679G	5.708271G	Inf	5
23.825M	5.687925G	5.71175G	16.667M	5.691654G	5.708321G	Inf	6
22.65M	5.68855G	5.7112G	16.492M	5.691729G	5.708221G	Inf	7
23.4M	5.688325G	5.711725G	16.592M	5.691654G	5.708246G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

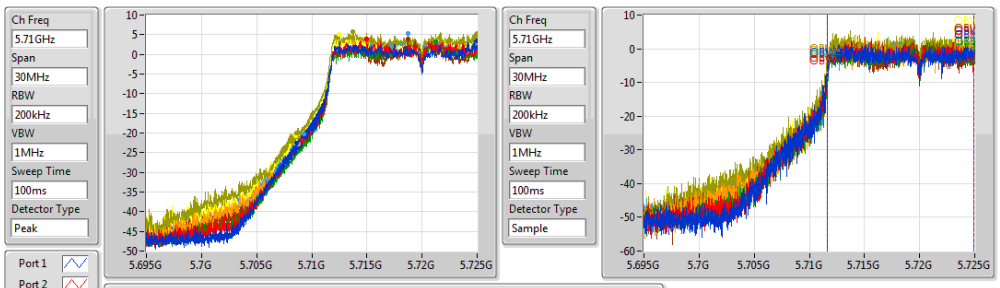
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.075M	5.3084G	5.331475G	16.517M	5.311704G	5.328221G	Inf	1
23.15M	5.30875G	5.3319G	16.667M	5.311679G	5.328346G	Inf	2
22.85M	5.309G	5.33185G	16.567M	5.311704G	5.328271G	Inf	3
23.15M	5.308625G	5.331775G	16.642M	5.311654G	5.328296G	Inf	4
22.025M	5.30895G	5.330975G	16.567M	5.311654G	5.328221G	Inf	5
23.125M	5.308475G	5.3316G	16.517M	5.311704G	5.328221G	Inf	6
22.525M	5.3088G	5.331325G	16.542M	5.311729G	5.328271G	Inf	7
23.3M	5.308325G	5.331625G	16.642M	5.311629G	5.328271G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

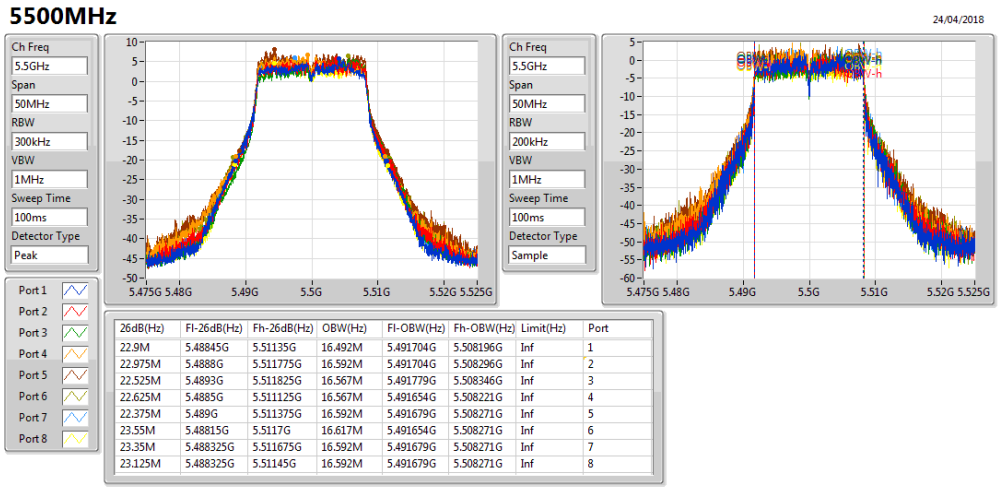
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.70865G	5.725G	13.358M	5.711589G	5.724948G	Inf	1
15.885M	5.709115G	5.725G	13.283M	5.711649G	5.724933G	Inf	2
15.6M	5.7094G	5.725G	13.283M	5.711664G	5.724948G	Inf	3
16.23M	5.70877G	5.725G	13.298M	5.711634G	5.724933G	Inf	4
15.63M	5.70937G	5.725G	13.343M	5.711604G	5.724948G	Inf	5
16.395M	5.708605G	5.725G	13.328M	5.711604G	5.724933G	Inf	6
15.675M	5.709325G	5.725G	13.253M	5.711664G	5.724918G	Inf	7
16.47M	5.70853G	5.725G	13.313M	5.711634G	5.724948G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

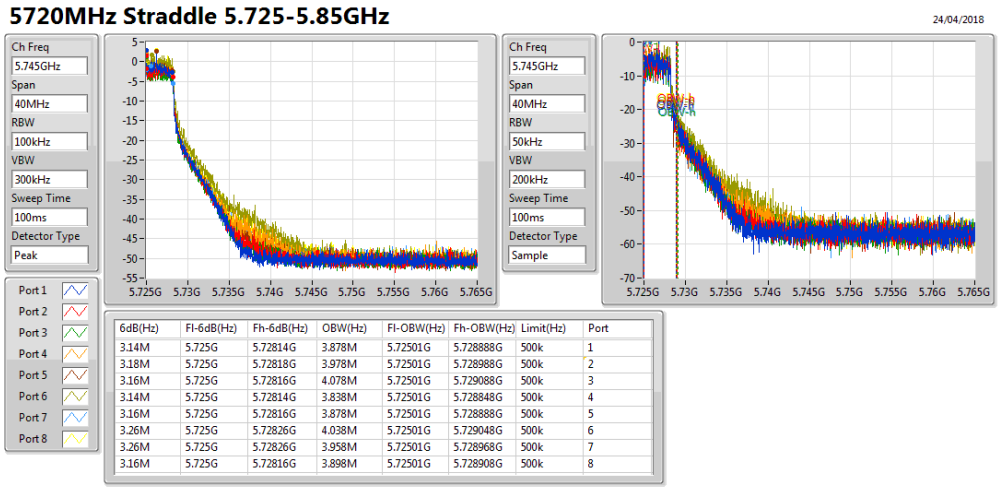
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.9M	5.48845G	5.51135G	16.492M	5.491704G	5.508196G	Inf	1
22.975M	5.4888G	5.511775G	16.592M	5.491704G	5.508296G	Inf	2
22.525M	5.4893G	5.511825G	16.567M	5.491779G	5.508346G	Inf	3
22.625M	5.4885G	5.511125G	16.567M	5.491654G	5.508221G	Inf	4
22.375M	5.489G	5.511375G	16.592M	5.491679G	5.508271G	Inf	5
23.55M	5.48815G	5.5117G	16.617M	5.491654G	5.508271G	Inf	6
23.35M	5.488325G	5.511675G	16.592M	5.491679G	5.508271G	Inf	7
23.125M	5.488325G	5.51145G	16.592M	5.491679G	5.508271G	Inf	8

802.11a_Nss1,(6Mbps)_8TX **EBW**

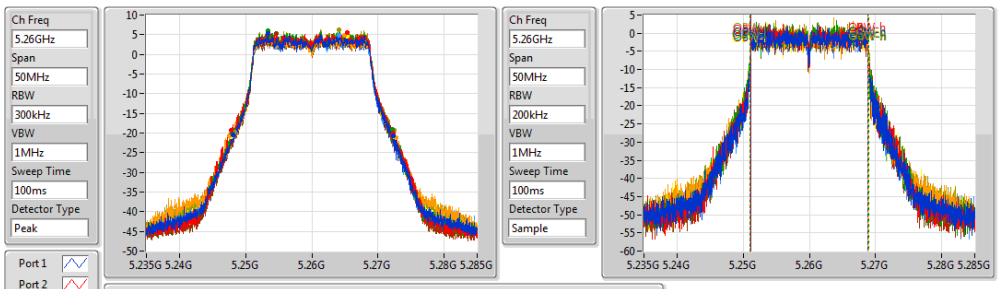
5720MHz Straddle 5.725-5.85GHz



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	3.878M	5.72501G	5.728888G	500k	1
3.18M	5.725G	5.72818G	3.978M	5.72501G	5.728988G	500k	2
3.16M	5.725G	5.72816G	4.078M	5.72501G	5.729088G	500k	3
3.14M	5.725G	5.72814G	3.838M	5.72501G	5.728848G	500k	4
3.16M	5.725G	5.72816G	3.878M	5.72501G	5.728888G	500k	5
3.26M	5.725G	5.72826G	4.038M	5.72501G	5.729048G	500k	6
3.26M	5.725G	5.72826G	3.958M	5.72501G	5.728968G	500k	7
3.16M	5.725G	5.72816G	3.898M	5.72501G	5.728908G	500k	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

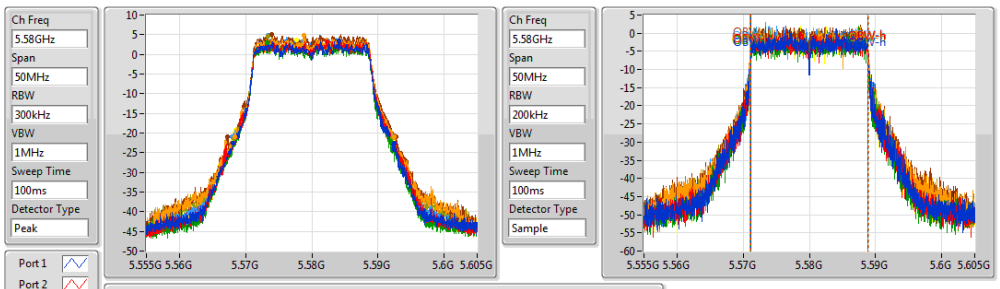
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.225M	5.2481G	5.272325G	17.716M	5.251154G	5.268871G	Inf	1
24.55M	5.2478G	5.27235G	17.716M	5.251154G	5.268871G	Inf	2
24.2M	5.248G	5.2722G	17.841M	5.251079G	5.268921G	Inf	3
25.125M	5.24755G	5.272675G	17.766M	5.251079G	5.268846G	Inf	4
24.45M	5.24765G	5.2721G	17.766M	5.251104G	5.268871G	Inf	5
24.225M	5.2482G	5.272425G	17.791M	5.251104G	5.268896G	Inf	6
23.8M	5.248375G	5.272175G	17.741M	5.251104G	5.268846G	Inf	7
24.525M	5.247875G	5.2724G	17.841M	5.251079G	5.268921G	Inf	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

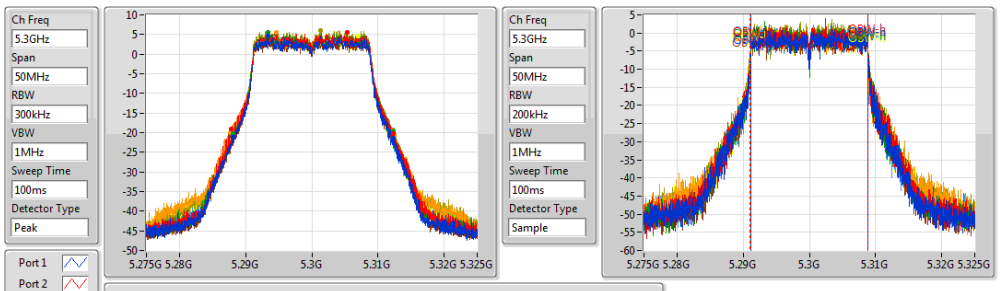
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.25M	5.56815G	5.5924G	17.766M	5.571104G	5.588871G	Inf	1
24.4M	5.568175G	5.592575G	17.766M	5.571129G	5.588896G	Inf	2
23.6M	5.568275G	5.591875G	17.766M	5.571104G	5.588871G	Inf	3
24.15M	5.568375G	5.592525G	17.866M	5.571054G	5.588921G	Inf	4
25.475M	5.56725G	5.592725G	17.741M	5.571129G	5.588871G	Inf	5
23.925M	5.568225G	5.59215G	17.791M	5.571079G	5.588871G	Inf	6
24.35M	5.567975G	5.592325G	17.791M	5.571079G	5.588871G	Inf	7
24.375M	5.568025G	5.5924G	17.741M	5.571104G	5.588846G	Inf	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

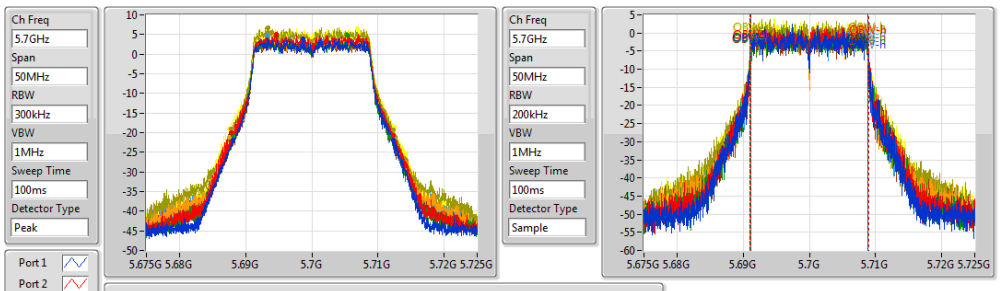
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.275M	5.28805G	5.312325G	17.766M	5.291104G	5.308871G	Inf	1
24.475M	5.28785G	5.312325G	17.741M	5.291129G	5.308871G	Inf	2
24.2M	5.288075G	5.312275G	17.766M	5.291104G	5.308871G	Inf	3
24.725M	5.2877G	5.312425G	17.766M	5.291104G	5.308871G	Inf	4
24.525M	5.28765G	5.312175G	17.766M	5.291079G	5.308846G	Inf	5
24.375M	5.287925G	5.3123G	17.766M	5.291104G	5.308871G	Inf	6
24.25M	5.287975G	5.312225G	17.716M	5.291129G	5.308846G	Inf	7
24.725M	5.28765G	5.312375G	17.791M	5.291079G	5.308871G	Inf	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

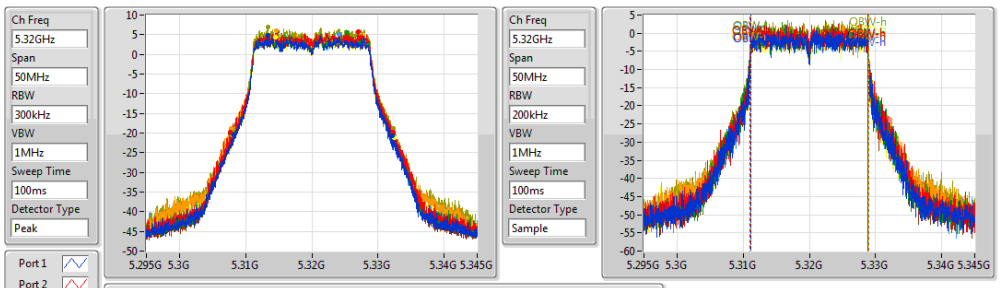
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.225M	5.6881G	5.712325G	17.816M	5.691079G	5.708896G	Inf	1
24.625M	5.68775G	5.712375G	17.841M	5.691104G	5.708946G	Inf	2
23.875M	5.6881G	5.711975G	17.766M	5.691104G	5.708871G	Inf	3
24.8M	5.687525G	5.712325G	17.791M	5.691104G	5.708896G	Inf	4
24.525M	5.6877G	5.712225G	17.816M	5.691079G	5.708896G	Inf	5
24.525M	5.687825G	5.71235G	17.791M	5.691104G	5.708896G	Inf	6
24.05M	5.688125G	5.712175G	17.816M	5.691054G	5.708871G	Inf	7
25.025M	5.687475G	5.7125G	17.766M	5.691104G	5.708871G	Inf	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24M	5.3082G	5.3322G	17.791M	5.311104G	5.328896G	Inf	1
24.65M	5.307675G	5.332325G	17.791M	5.311079G	5.328871G	Inf	2
24.275M	5.308075G	5.33235G	17.841M	5.311054G	5.328896G	Inf	3
24.45M	5.307875G	5.332325G	17.791M	5.311079G	5.328871G	Inf	4
24.4M	5.307725G	5.332125G	17.741M	5.311104G	5.328846G	Inf	5
24.375M	5.307975G	5.33235G	17.816M	5.311104G	5.328921G	Inf	6
24.125M	5.308025G	5.33215G	17.691M	5.311154G	5.328846G	Inf	7
24.75M	5.30775G	5.3325G	17.841M	5.311079G	5.328921G	Inf	8

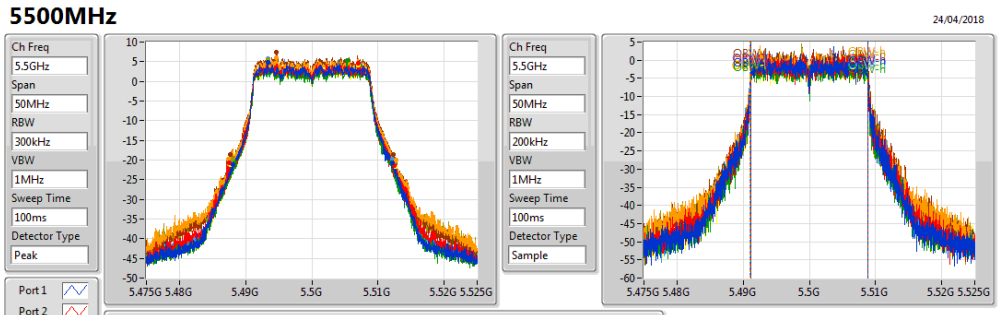
802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

5720MHz Straddle 5.47-5.725GHz

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.708665G	5.725G	13.883M	5.711064G	5.724948G	Inf	1
16.755M	5.708245G	5.725G	13.898M	5.711034G	5.724933G	Inf	2
15.93M	5.70907G	5.725G	13.868M	5.711064G	5.724933G	Inf	3
17.13M	5.70787G	5.725G	13.898M	5.711034G	5.724933G	Inf	4
16.695M	5.708305G	5.725G	13.883M	5.711049G	5.724933G	Inf	5
16.62M	5.70838G	5.725G	13.898M	5.711034G	5.724933G	Inf	6
16.62M	5.70838G	5.725G	13.883M	5.711049G	5.724933G	Inf	7
16.335M	5.708665G	5.725G	13.898M	5.711034G	5.724933G	Inf	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

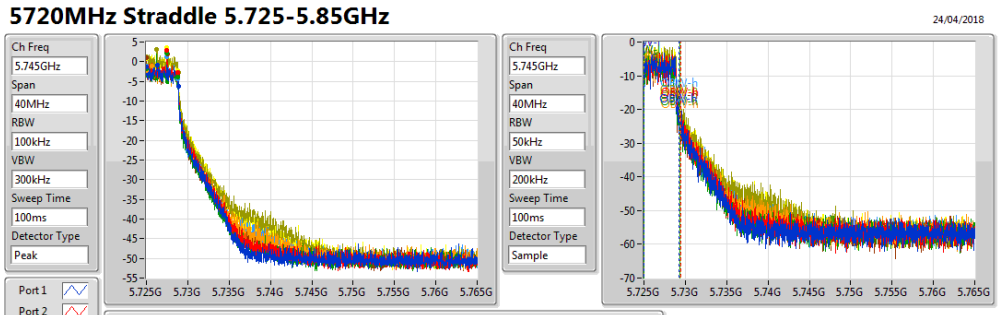
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.15M	5.48805G	5.5122G	17.766M	5.491104G	5.508871G	Inf	1
24.85M	5.487575G	5.512425G	17.741M	5.491129G	5.508871G	Inf	2
23.6M	5.488375G	5.511975G	17.716M	5.491129G	5.508846G	Inf	3
25.35M	5.487375G	5.512725G	17.791M	5.491079G	5.508871G	Inf	4
24.625M	5.4877G	5.512325G	17.766M	5.491104G	5.508871G	Inf	5
24.1M	5.4881G	5.5122G	17.841M	5.491054G	5.508896G	Inf	6
24.15M	5.48805G	5.5122G	17.791M	5.491079G	5.508871G	Inf	7
24.95M	5.48765G	5.5126G	17.766M	5.491104G	5.508871G	Inf	8

802.11ac VHT20_Nss1,(MCS0)_8TX **EBW**

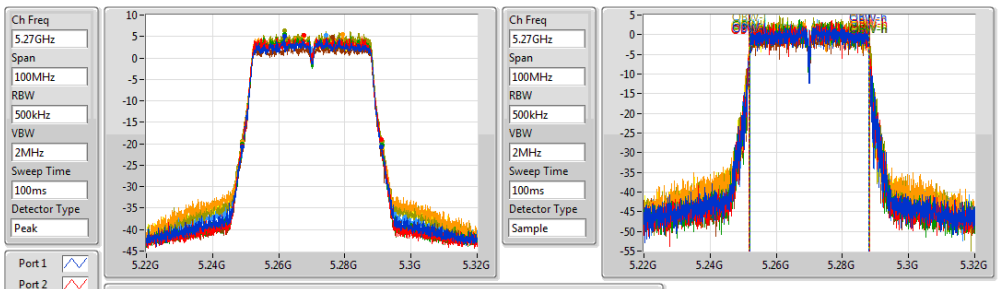
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.9M	5.725G	5.7289G	4.198M	5.72501G	5.729208G	500k	1
3.76M	5.725G	5.72876G	4.418M	5.72501G	5.729428G	500k	2
3.76M	5.725G	5.72876G	4.318M	5.72501G	5.729328G	500k	3
3.86M	5.725G	5.72886G	4.378M	5.72503G	5.729408G	500k	4
3.76M	5.725G	5.72876G	4.358M	5.72501G	5.729368G	500k	5
3.88M	5.725G	5.72888G	4.358M	5.72501G	5.729368G	500k	6
3.8M	5.725G	5.7288G	4.358M	5.72501G	5.729368G	500k	7
3.8M	5.725G	5.7288G	4.358M	5.72501G	5.729368G	500k	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

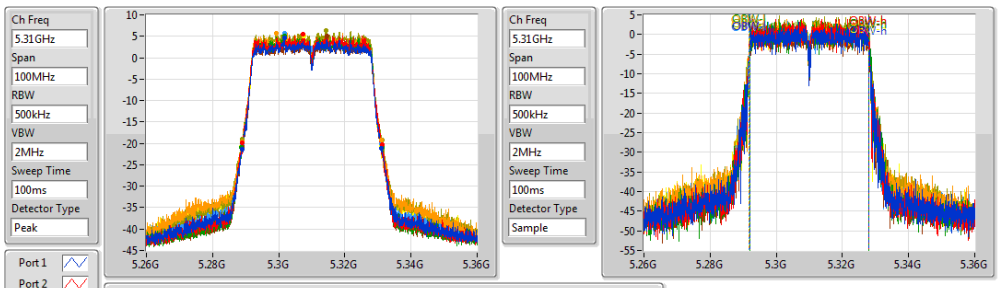
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.15M	5.2489G	5.29105G	36.182M	5.251909G	5.288091G	Inf	1
42.2M	5.24885G	5.29105G	36.282M	5.251859G	5.288141G	Inf	2
42.25M	5.24895G	5.2912G	36.132M	5.251909G	5.288041G	Inf	3
42.3M	5.2489G	5.2912G	36.182M	5.251859G	5.288041G	Inf	4
42.15M	5.2489G	5.29105G	36.282M	5.251859G	5.288141G	Inf	5
42.35M	5.24895G	5.2913G	36.282M	5.251909G	5.288191G	Inf	6
42.1M	5.249G	5.2911G	36.082M	5.251909G	5.287991G	Inf	7
42.35M	5.249G	5.29135G	36.232M	5.251859G	5.288091G	Inf	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

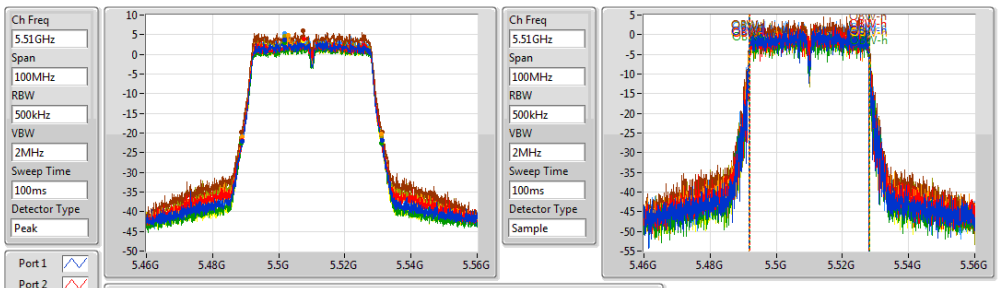
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.25M	5.28885G	5.3311G	36.182M	5.291909G	5.328091G	Inf	1
42.15M	5.28905G	5.3312G	36.182M	5.291909G	5.328091G	Inf	2
42.45M	5.2888G	5.33125G	36.132M	5.291959G	5.328091G	Inf	3
42.15M	5.28885G	5.331G	36.182M	5.291859G	5.328041G	Inf	4
42.4M	5.28885G	5.33125G	36.132M	5.291959G	5.328091G	Inf	5
42.45M	5.28885G	5.3313G	36.182M	5.291909G	5.328091G	Inf	6
42.25M	5.28885G	5.3311G	36.232M	5.291859G	5.328091G	Inf	7
42.25M	5.2888G	5.33105G	36.232M	5.291859G	5.328091G	Inf	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

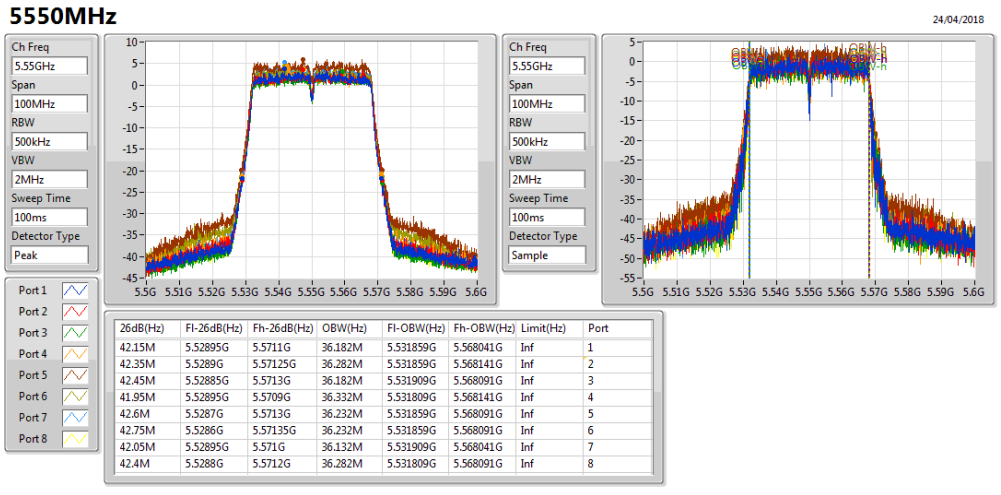
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.3M	5.4889G	5.5312G	36.182M	5.491859G	5.528041G	Inf	1
42.35M	5.48885G	5.5312G	36.182M	5.491909G	5.528091G	Inf	2
42.35M	5.4888G	5.53115G	36.232M	5.491909G	5.528141G	Inf	3
41.95M	5.489G	5.53095G	36.332M	5.491809G	5.528141G	Inf	4
42.6M	5.48865G	5.53125G	36.232M	5.491859G	5.528091G	Inf	5
42.4M	5.4887G	5.5311G	36.182M	5.491859G	5.528041G	Inf	6
42.2M	5.48885G	5.53105G	36.182M	5.491909G	5.528091G	Inf	7
42.45M	5.48875G	5.5312G	36.282M	5.491859G	5.528141G	Inf	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

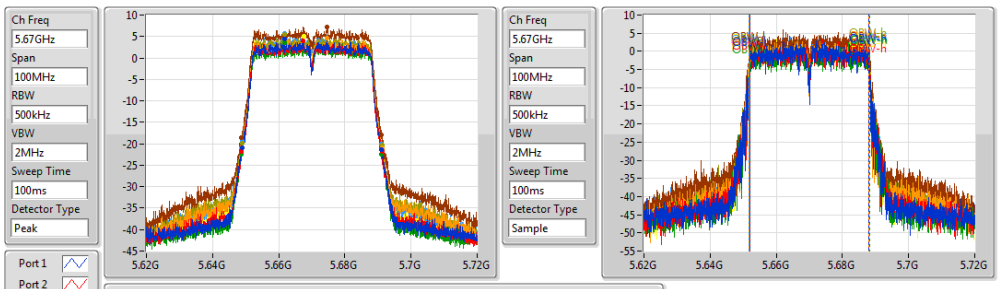
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.15M	5.52895G	5.5711G	36.182M	5.531859G	5.568041G	Inf	1
42.35M	5.5289G	5.57125G	36.282M	5.531859G	5.568141G	Inf	2
42.45M	5.52885G	5.5713G	36.182M	5.531909G	5.568091G	Inf	3
41.95M	5.52895G	5.5709G	36.332M	5.531809G	5.568141G	Inf	4
42.6M	5.5287G	5.5713G	36.232M	5.531859G	5.568091G	Inf	5
42.75M	5.5286G	5.57135G	36.232M	5.531859G	5.568091G	Inf	6
42.05M	5.52895G	5.571G	36.132M	5.531909G	5.568041G	Inf	7
42.4M	5.5288G	5.5712G	36.282M	5.531809G	5.568091G	Inf	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

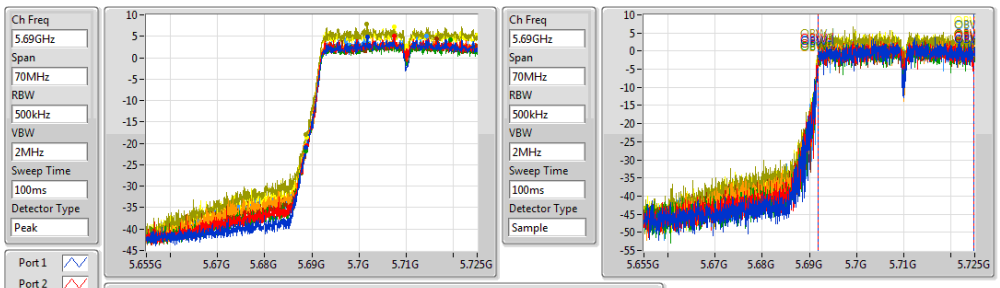
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.15M	5.64895G	5.6911G	36.132M	5.651909G	5.688041G	Inf	1
42.5M	5.6487G	5.6912G	36.132M	5.651959G	5.688091G	Inf	2
42.4M	5.64875G	5.69115G	36.232M	5.651909G	5.688141G	Inf	3
42.6M	5.6487G	5.6913G	36.232M	5.651859G	5.688091G	Inf	4
42.35M	5.6488G	5.69115G	36.282M	5.651809G	5.688091G	Inf	5
42.4M	5.64885G	5.69125G	36.182M	5.651909G	5.688091G	Inf	6
42.1M	5.6489G	5.691G	36.182M	5.651859G	5.688041G	Inf	7
42.35M	5.64885G	5.6912G	36.182M	5.651859G	5.688041G	Inf	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

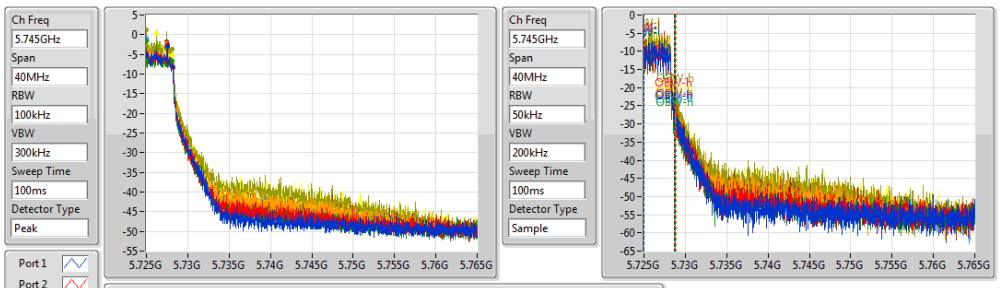
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.225M	5.688775G	5.725G	32.954M	5.691889G	5.724843G	Inf	1
36.085M	5.688915G	5.725G	32.954M	5.691854G	5.724808G	Inf	2
36.225M	5.688775G	5.725G	32.989M	5.691854G	5.724843G	Inf	3
36.365M	5.688635G	5.725G	32.954M	5.691854G	5.724808G	Inf	4
36.26M	5.68874G	5.725G	33.023M	5.691819G	5.724843G	Inf	5
36.295M	5.688705G	5.725G	33.023M	5.691819G	5.724843G	Inf	6
36.4M	5.6886G	5.725G	32.989M	5.691854G	5.724843G	Inf	7
36.155M	5.688845G	5.725G	33.023M	5.691819G	5.724843G	Inf	8

802.11ac VHT40_Nss1,(MCS0)_8TX **EBW**

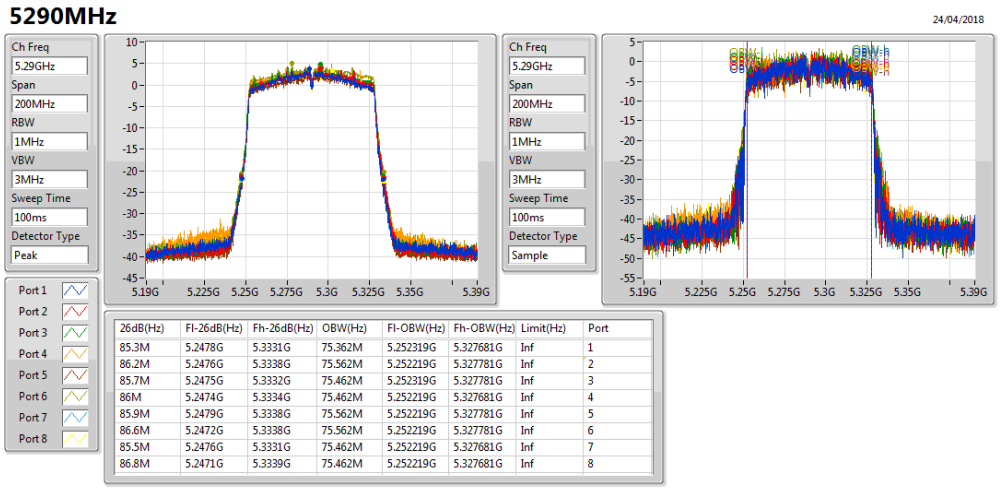
5710MHz Straddle 5.725-5.85GHz



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	3.698M	5.72501G	5.728708G	500k	1
3.18M	5.725G	5.72818G	3.718M	5.72501G	5.728728G	500k	2
3.14M	5.725G	5.72814G	3.758M	5.72501G	5.728768G	500k	3
3.18M	5.725G	5.72818G	3.778M	5.72501G	5.728788G	500k	4
3.16M	5.725G	5.72816G	3.818M	5.72501G	5.728828G	500k	5
3.14M	5.725G	5.72814G	3.918M	5.72501G	5.728928G	500k	6
3.14M	5.725G	5.72814G	3.778M	5.72501G	5.728788G	500k	7
3.16M	5.725G	5.72816G	3.738M	5.72501G	5.728748G	500k	8

802.11ac VHT80_Nss1,(MCS0)_8TX **EBW**

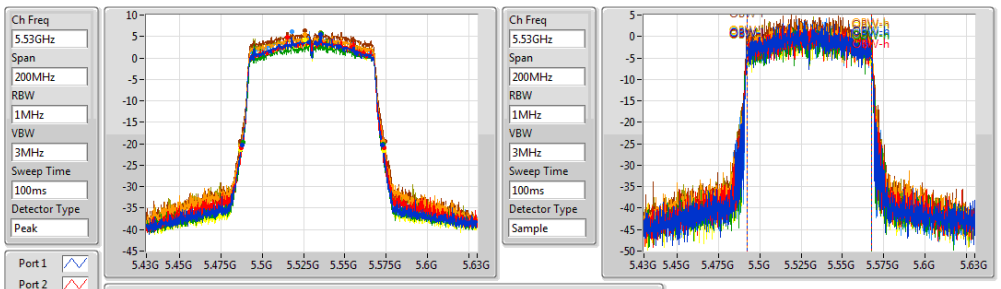
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.3M	5.2478G	5.3331G	75.362M	5.252319G	5.327681G	Inf	1
86.2M	5.2476G	5.3338G	75.562M	5.252219G	5.327781G	Inf	2
85.7M	5.2475G	5.3332G	75.462M	5.252319G	5.327781G	Inf	3
86M	5.2474G	5.3334G	75.462M	5.252219G	5.327681G	Inf	4
85.9M	5.2479G	5.3338G	75.562M	5.252219G	5.327781G	Inf	5
86.6M	5.2472G	5.3338G	75.562M	5.252219G	5.327781G	Inf	6
85.5M	5.2476G	5.3331G	75.462M	5.252219G	5.327681G	Inf	7
86.8M	5.2471G	5.3339G	75.462M	5.252219G	5.327681G	Inf	8

802.11ac VHT80_Nss1,(MCS0)_8TX **EBW**

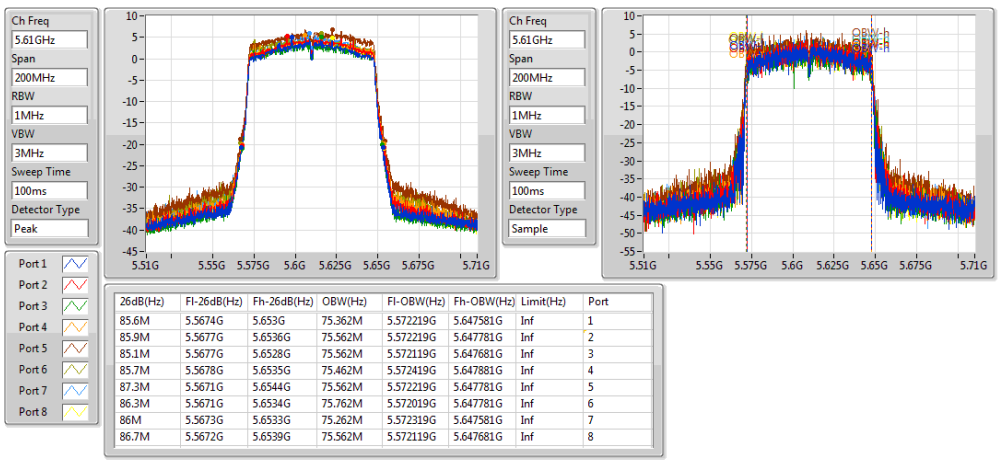
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85M	5.4877G	5.5727G	75.362M	5.492219G	5.567581G	Inf	1
86M	5.4875G	5.5735G	75.462M	5.492219G	5.567681G	Inf	2
84.5M	5.4884G	5.5729G	75.562M	5.492119G	5.567681G	Inf	3
86.3M	5.4871G	5.5734G	75.462M	5.492219G	5.567681G	Inf	4
87M	5.4871G	5.5741G	75.562M	5.492219G	5.567781G	Inf	5
86.3M	5.487G	5.5733G	75.662M	5.492119G	5.567781G	Inf	6
85.5M	5.4875G	5.573G	75.362M	5.492219G	5.567581G	Inf	7
86.8M	5.487G	5.5738G	75.662M	5.492219G	5.567881G	Inf	8

802.11ac VHT80_Nss1,(MCS0)_8TX **EBW**

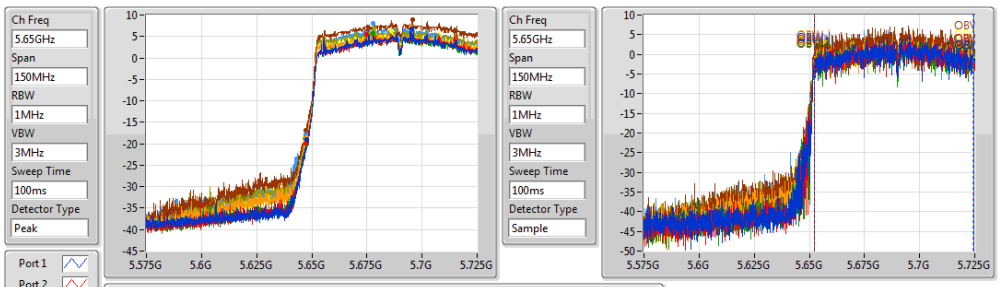
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.6M	5.5674G	5.653G	75.362M	5.572219G	5.647581G	Inf	1
85.9M	5.5677G	5.6536G	75.562M	5.572219G	5.647781G	Inf	2
85.1M	5.5677G	5.6528G	75.562M	5.572119G	5.647681G	Inf	3
85.7M	5.5678G	5.6535G	75.462M	5.572419G	5.647881G	Inf	4
87.3M	5.5671G	5.6544G	75.562M	5.572219G	5.647781G	Inf	5
86.3M	5.5671G	5.6534G	75.762M	5.572019G	5.647781G	Inf	6
86M	5.5673G	5.6533G	75.262M	5.572319G	5.647581G	Inf	7
86.7M	5.5672G	5.6539G	75.562M	5.572119G	5.647681G	Inf	8

802.11ac VHT80_Nss1,(MCS0)_8TX **EBW**

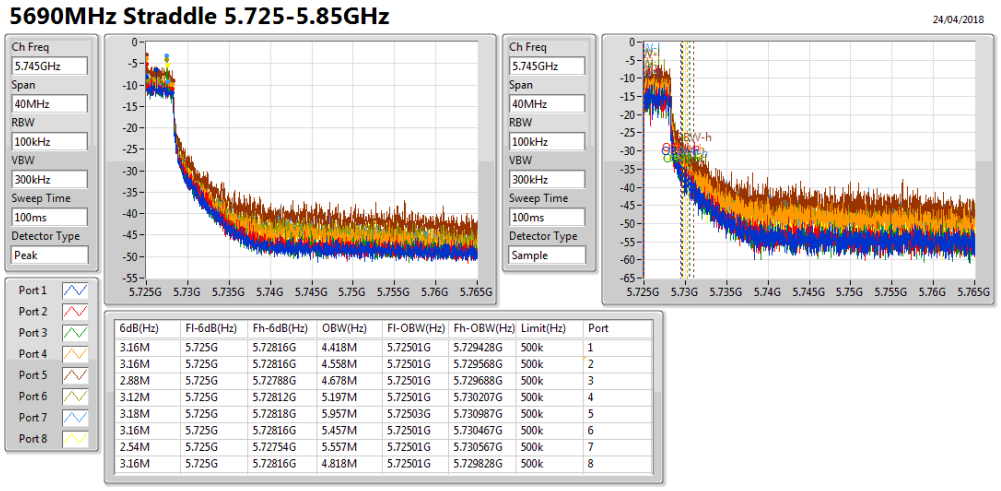
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.325M	5.647675G	5.725G	72.264M	5.652174G	5.724438G	Inf	1
77.55M	5.647745G	5.725G	72.339M	5.652174G	5.724513G	Inf	2
77.325M	5.647675G	5.725G	72.264M	5.652249G	5.724513G	Inf	3
77.325M	5.647675G	5.725G	72.414M	5.652099G	5.724513G	Inf	4
77.85M	5.64715G	5.725G	72.189M	5.652249G	5.724438G	Inf	5
77.925M	5.647075G	5.725G	72.414M	5.652099G	5.724513G	Inf	6
77.625M	5.647375G	5.725G	72.189M	5.652174G	5.724363G	Inf	7
78.225M	5.646775G	5.725G	72.414M	5.652174G	5.724588G	Inf	8

802.11ac VHT80_Nss1,(MCS0)_8TX **EBW**

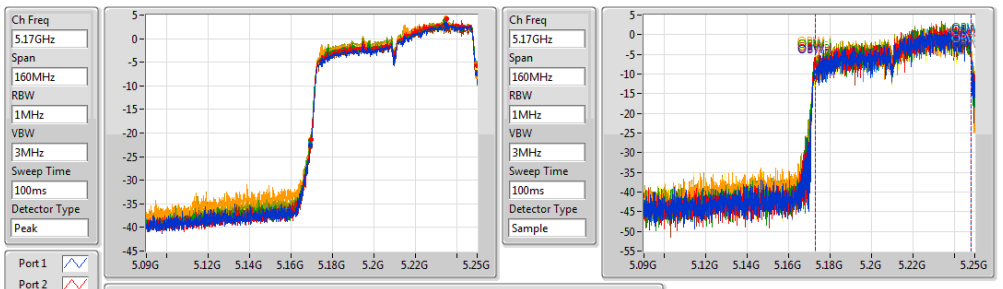
5690MHz Straddle 5.725-5.85GHz



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	4.418M	5.72501G	5.729428G	500k	1
3.16M	5.725G	5.72816G	4.558M	5.72501G	5.729568G	500k	2
2.88M	5.725G	5.72788G	4.678M	5.72501G	5.729688G	500k	3
3.12M	5.725G	5.72812G	5.197M	5.72501G	5.730207G	500k	4
3.18M	5.725G	5.72818G	5.957M	5.72503G	5.730987G	500k	5
3.16M	5.725G	5.72816G	5.457M	5.72501G	5.730467G	500k	6
2.54M	5.725G	5.72754G	5.557M	5.72501G	5.730567G	500k	7
3.16M	5.725G	5.72816G	4.818M	5.72501G	5.729828G	500k	8

802.11ac VHT160_Nss1,(MCS0)_8TX **EBW**

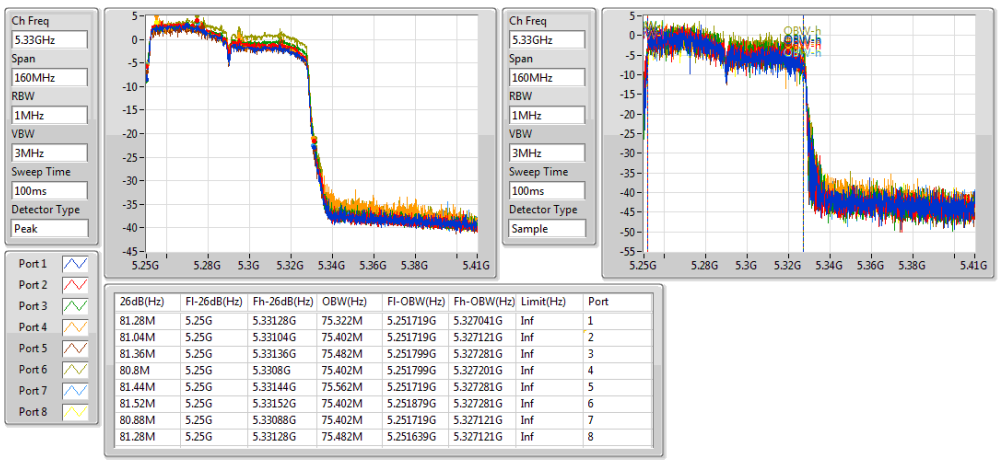
5250MHz Straddle 5.15-5.25GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.88M	5.16912G	5.25G	75.082M	5.173118G	5.248201G	Inf	1
80.24M	5.16976G	5.25G	75.322M	5.172879G	5.248201G	Inf	2
80.72M	5.16928G	5.25G	75.242M	5.172879G	5.248121G	Inf	3
80.64M	5.16936G	5.25G	75.402M	5.172799G	5.248201G	Inf	4
80.72M	5.16928G	5.25G	75.242M	5.172959G	5.248201G	Inf	5
80.8M	5.1692G	5.25G	75.162M	5.172959G	5.248121G	Inf	6
80.64M	5.16936G	5.25G	75.322M	5.172959G	5.248281G	Inf	7
80.64M	5.16936G	5.25G	75.322M	5.172959G	5.248281G	Inf	8

802.11ac VHT160_Nss1,(MCS0)_8TX **EBW**

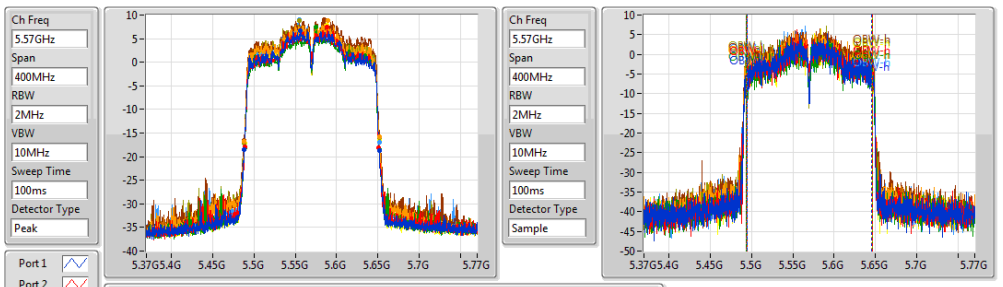
5250MHz Straddle 5.25-5.35GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.25G	5.33128G	75.322M	5.251719G	5.327041G	Inf	1
81.04M	5.25G	5.33104G	75.402M	5.251719G	5.327121G	Inf	2
81.36M	5.25G	5.33136G	75.482M	5.251799G	5.327281G	Inf	3
80.8M	5.25G	5.3308G	75.402M	5.251799G	5.327201G	Inf	4
81.44M	5.25G	5.33144G	75.562M	5.251719G	5.327281G	Inf	5
81.52M	5.25G	5.33152G	75.402M	5.251879G	5.327281G	Inf	6
80.88M	5.25G	5.33088G	75.402M	5.251719G	5.327121G	Inf	7
81.28M	5.25G	5.33128G	75.482M	5.251639G	5.327121G	Inf	8

802.11ac VHT160_Nss1,(MCS0)_8TX **EBW**

5570MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.2M	5.4884G	5.6516G	151.524M	5.494238G	5.645762G	Inf	1
162.2M	5.489G	5.6512G	151.724M	5.494238G	5.645962G	Inf	2
163M	5.4888G	5.6518G	152.524M	5.493838G	5.646362G	Inf	3
163.2M	5.4886G	5.6518G	152.124M	5.493638G	5.645762G	Inf	4
163.8M	5.488G	5.6518G	152.724M	5.493838G	5.646562G	Inf	5
163.6M	5.4878G	5.6514G	153.123M	5.493238G	5.646362G	Inf	6
162.8M	5.4886G	5.6514G	151.724M	5.494238G	5.645962G	Inf	7
162.8M	5.4888G	5.6516G	152.124M	5.494038G	5.646162G	Inf	8

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	79.44M	75.722M	75M7D1D	78.72M	75.082M
5.25-5.35GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	24.8M	17.866M	17M9D1D	22.65M	17.791M
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	43.1M	36.382M	36M4D1D	41.4M	36.182M
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	85.1M	75.862M	75M9D1D	82.3M	75.362M
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	82.24M	75.802M	75M8D1D	80.56M	75.242M
5.47-5.725GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	24.775M	17.866M	17M9D1D	16.575M	13.898M
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	43.55M	36.382M	36M4D1D	36.26M	32.954M
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	84.2M	75.862M	75M9D1D	76.575M	72.264M
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	164.8M	154.723M	155MD1D	162.2M	152.724M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	3.9M	4.538M	4M54D1D	3.54M	4.418M
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	3.3M	3.878M	3M88D1D	2.72M	3.798M
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	3.2M	4.878M	4M88D1D	3.16M	4.418M

Max-N dB = Maximum 6dB down bandwidth for UNII-3 band / Maximum 26dB down bandwidth for other band; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for UNII-3 band / Maximum 26dB down bandwidth for other band; **Min-OBW** = Minimum 99% occupied bandwidth;

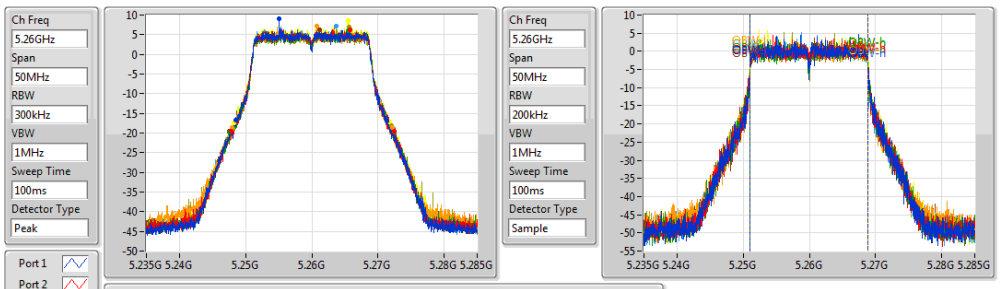
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)	Port 5-N dB (Hz)	Port 5-OBW (Hz)	Port 6-N dB (Hz)	Port 6-OBW (Hz)	Port 7-N dB (Hz)	Port 7-OBW (Hz)	Port 8-N dB (Hz)	Port 8-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	Inf	22.875M	17.791M	24.55M	17.841M	24.8M	17.866M	24.15M	17.791M	24.775M	17.841M	24.025M	17.841M	24.325M	17.791M	23.55M	17.866M
5300MHz_TnomVnom	Pass	Inf	24.35M	17.841M	24.375M	17.816M	24.6M	17.841M	22.65M	17.841M	24.575M	17.841M	23.8M	17.816M	24.4M	17.841M	23.925M	17.791M
5320MHz_TnomVnom	Pass	Inf	24.6M	17.816M	24.575M	17.816M	24.45M	17.816M	23.55M	17.816M	24.25M	17.841M	23.725M	17.841M	24.6M	17.791M	23.85M	17.841M
5500MHz_TnomVnom	Pass	Inf	22M	17.816M	24.6M	17.866M	24.7M	17.841M	23.825M	17.841M	24.6M	17.866M	24.275M	17.866M	24.475M	17.866M	24.525M	17.841M
5580MHz_TnomVnom	Pass	Inf	24.6M	17.866M	24.175M	17.816M	24.5M	17.841M	22.775M	17.866M	24.625M	17.866M	24.2M	17.841M	24.375M	17.841M	24.175M	17.841M
5700MHz_TnomVnom	Pass	Inf	24.25M	17.841M	24.55M	17.866M	24.1M	17.816M	24.6M	17.866M	24.575M	17.816M	24.35M	17.791M	24.775M	17.866M	24.725M	17.816M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	16.68M	13.928M	16.68M	13.898M	16.95M	13.913M	16.575M	13.928M	16.995M	13.898M	16.635M	13.928M	16.965M	13.943M	16.935M	13.913M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.64M	4.478M	3.84M	4.418M	3.9M	4.478M	3.54M	4.458M	3.82M	4.538M	3.8M	4.498M	3.86M	4.518M	3.82M	4.498M
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	Inf	42.45M	36.232M	42.4M	36.232M	43.1M	36.382M	41.85M	36.332M	42.45M	36.282M	41.65M	36.332M	41.4M	36.182M	42.35M	36.182M
5310MHz_TnomVnom	Pass	Inf	42.65M	36.282M	42.4M	36.182M	42M	36.282M	42.1M	36.282M	42.95M	36.232M	41.75M	36.332M	42.4M	36.182M	42.05M	36.232M
5510MHz_TnomVnom	Pass	Inf	43.1M	36.182M	42.25M	36.232M	41.65M	36.282M	43.55M	36.232M	42.75M	36.232M	42M	36.382M	42.25M	36.182M	42.65M	36.232M
5550MHz_TnomVnom	Pass	Inf	43.2M	36.232M	42.5M	36.232M	42.9M	36.282M	42.1M	36.332M	43.05M	36.332M	42.1M	36.332M	41.85M	36.282M	42.3M	36.332M
5670MHz_TnomVnom	Pass	Inf	43.4M	36.332M	42.55M	36.232M	42.1M	36.282M	42.75M	36.282M	43.2M	36.282M	41.8M	36.282M	42.85M	36.232M	42.75M	36.282M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	36.575M	32.989M	37.03M	32.954M	37.065M	32.954M	36.715M	32.954M	36.645M	32.954M	36.26M	32.989M	36.26M	32.954M	37.065M	32.989M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	2.72M	3.798M	3.26M	3.798M	3.28M	3.878M	3M	3.858M	3.3M	3.878M	3.26M	3.858M	3.28M	3.858M	3.28M	3.798M
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	Inf	83.7M	75.462M	84.1M	75.362M	84.3M	75.462M	83.1M	75.562M	83.7M	75.562M	84.6M	75.862M	82.3M	75.462M	85.1M	75.662M
5530MHz_TnomVnom	Pass	Inf	83.2M	75.662M	83.3M	75.562M	81.8M	75.662M	83.5M	75.762M	83.6M	75.662M	82.9M	75.762M	82.4M	75.862M	84.2M	75.762M
5610MHz_TnomVnom	Pass	Inf	81.9M	75.562M	83.2M	75.362M	82.5M	75.862M	84.2M	75.762M	84.1M	75.662M	83.4M	75.862M	82.3M	75.562M	84M	75.762M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	76.875M	72.264M	76.725M	72.339M	76.575M	72.414M	76.95M	72.414M	77.85M	72.714M	77.325M	72.789M	77.325M	72.714M	77.4M	72.489M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.18M	4.518M	3.16M	4.518M	3.18M	4.418M	3.18M	4.758M	3.2M	4.878M	3.18M	4.418M	3.18M	4.558M	3.2M	4.518M
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	Inf	79.2M	75.242M	79.04M	75.322M	79.12M	75.082M	79.2M	75.722M	79.44M	75.322M	78.96M	75.482M	79.2M	75.322M	78.72M	75.562M
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	Inf	80.64M	75.242M	81.44M	75.562M	82.24M	75.802M	81.04M	75.482M	81.04M	75.322M	81.6M	75.642M	80.56M	75.242M	81.68M	75.562M
5570MHz_TnomVnom	Pass	Inf	163.8M	152.724M	164.8M	154.323M	163.4M	153.123M	164.4M	154.723M	164M	154.323M	162.4M	153.323M	164.4M	153.123M	162.2M	152.724M

Port X-N dB = Port **X** 6dB down bandwidth for UNII-3 band / 26dB down bandwidth for other band; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

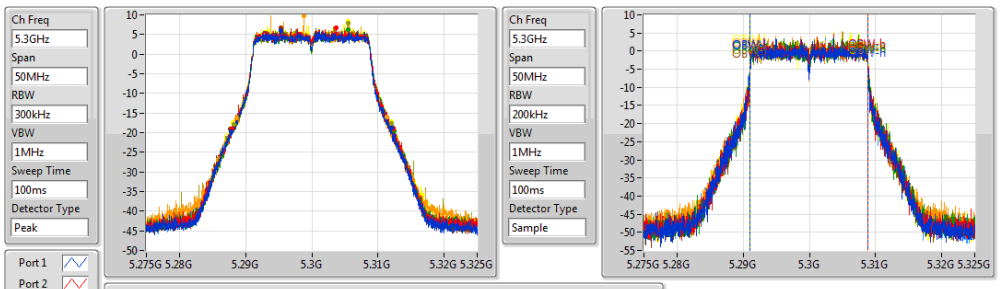
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.875M	5.248525G	5.2714G	17.791M	5.251079G	5.268871G	Inf	1
24.55M	5.247875G	5.272425G	17.841M	5.251029G	5.268871G	Inf	2
24.8M	5.2476G	5.2724G	17.866M	5.251029G	5.268896G	Inf	3
24.15M	5.247975G	5.272125G	17.791M	5.251054G	5.268846G	Inf	4
24.775M	5.2476G	5.272375G	17.841M	5.251029G	5.268871G	Inf	5
24.025M	5.24805G	5.272075G	17.841M	5.251054G	5.268896G	Inf	6
24.325M	5.247975G	5.2723G	17.791M	5.251079G	5.268871G	Inf	7
23.55M	5.248225G	5.271775G	17.866M	5.251029G	5.268896G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

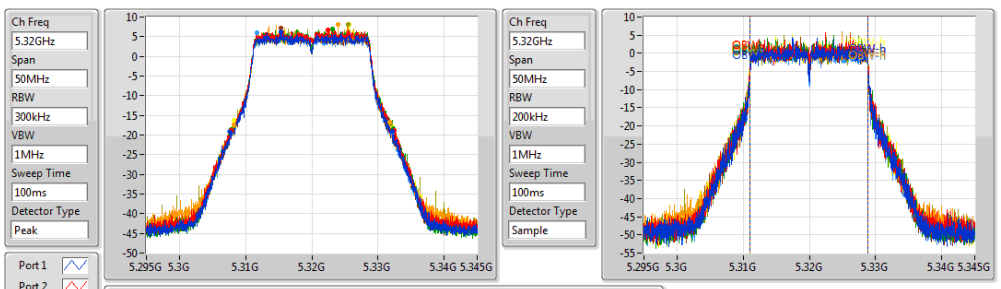
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.35M	5.28775G	5.3121G	17.841M	5.291029G	5.308871G	Inf	1
24.375M	5.28795G	5.312325G	17.816M	5.291054G	5.308871G	Inf	2
24.6M	5.287875G	5.312475G	17.841M	5.291054G	5.308896G	Inf	3
22.65M	5.28865G	5.3113G	17.841M	5.291004G	5.308846G	Inf	4
24.575M	5.287725G	5.3123G	17.841M	5.291029G	5.308871G	Inf	5
23.8M	5.288225G	5.312025G	17.816M	5.291054G	5.308871G	Inf	6
24.4M	5.28775G	5.31215G	17.841M	5.291029G	5.308871G	Inf	7
23.925M	5.28815G	5.312075G	17.791M	5.291079G	5.308871G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

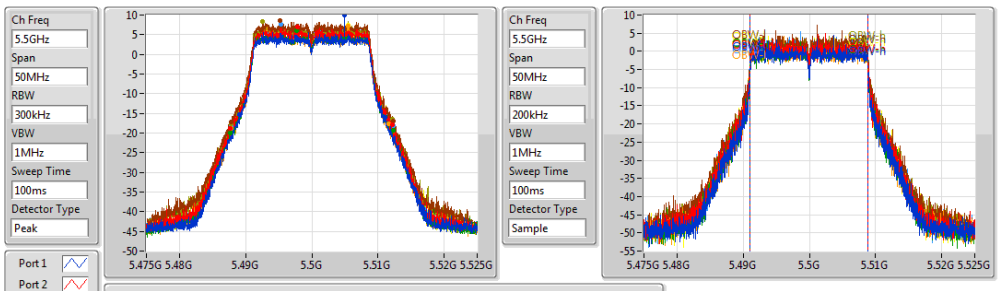
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.6M	5.30765G	5.33225G	17.816M	5.311054G	5.328871G	Inf	1
24.575M	5.30785G	5.332425G	17.816M	5.311054G	5.328871G	Inf	2
24.45M	5.307875G	5.332325G	17.816M	5.311054G	5.328871G	Inf	3
23.55M	5.308175G	5.331725G	17.816M	5.311054G	5.328871G	Inf	4
24.25M	5.3079G	5.33215G	17.841M	5.311029G	5.328871G	Inf	5
23.725M	5.3082G	5.331925G	17.841M	5.311054G	5.328896G	Inf	6
24.6M	5.3076G	5.3322G	17.791M	5.311054G	5.328846G	Inf	7
23.85M	5.3083G	5.33215G	17.841M	5.311029G	5.328871G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

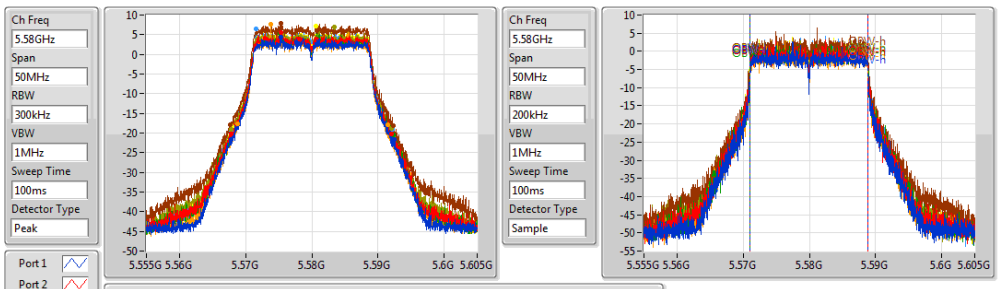
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22M	5.489125G	5.511125G	17.816M	5.491054G	5.508871G	Inf	1
24.6M	5.48765G	5.51225G	17.866M	5.491029G	5.508896G	Inf	2
24.7M	5.487675G	5.512375G	17.841M	5.491029G	5.508871G	Inf	3
23.825M	5.48785G	5.511675G	17.841M	5.491029G	5.508871G	Inf	4
24.6M	5.48775G	5.51235G	17.866M	5.491029G	5.508896G	Inf	5
24.275M	5.48785G	5.512125G	17.866M	5.491029G	5.508896G	Inf	6
24.475M	5.48785G	5.512325G	17.866M	5.491029G	5.508896G	Inf	7
24.525M	5.487775G	5.5123G	17.841M	5.491029G	5.508871G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

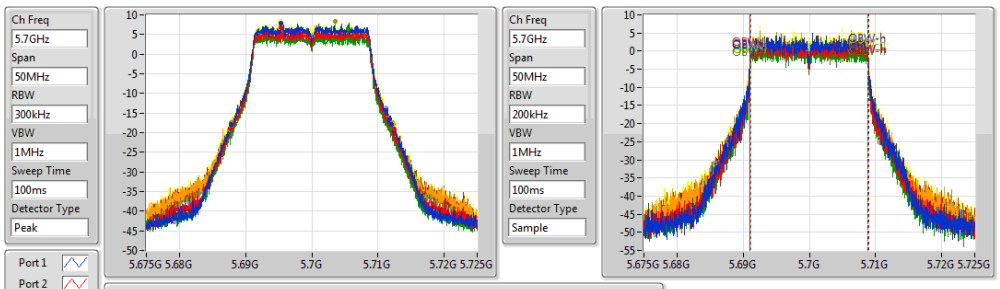
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.6M	5.567825G	5.592425G	17.866M	5.571004G	5.588871G	Inf	1
24.175M	5.567825G	5.592G	17.816M	5.571054G	5.588871G	Inf	2
24.5M	5.567775G	5.592275G	17.841M	5.571029G	5.588871G	Inf	3
22.775M	5.568775G	5.59155G	17.866M	5.571029G	5.588896G	Inf	4
24.625M	5.567725G	5.59235G	17.866M	5.571029G	5.588896G	Inf	5
24.2M	5.567875G	5.592075G	17.841M	5.571054G	5.588896G	Inf	6
24.375M	5.567825G	5.5922G	17.841M	5.571029G	5.588871G	Inf	7
24.175M	5.56795G	5.592125G	17.841M	5.571029G	5.588871G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

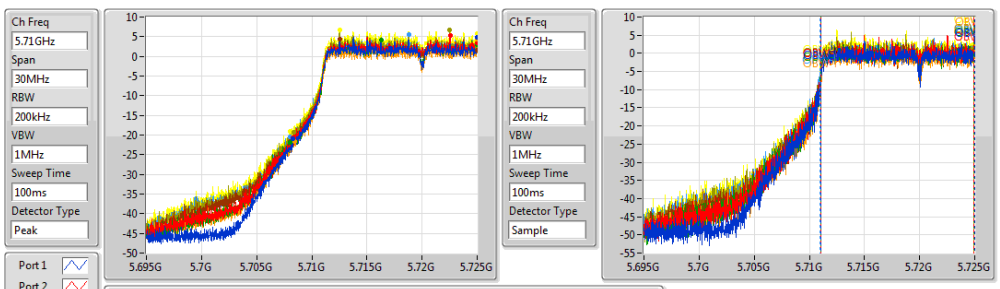
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.25M	5.68785G	5.7121G	17.841M	5.691054G	5.708896G	Inf	1
24.55M	5.687875G	5.712425G	17.866M	5.691054G	5.708921G	Inf	2
24.1M	5.687925G	5.712025G	17.816M	5.691079G	5.708896G	Inf	3
24.6M	5.687775G	5.712375G	17.866M	5.691029G	5.708896G	Inf	4
24.575M	5.687675G	5.71225G	17.816M	5.691079G	5.708896G	Inf	5
24.35M	5.68785G	5.7122G	17.791M	5.691104G	5.708896G	Inf	6
24.775M	5.68765G	5.712425G	17.866M	5.691054G	5.708921G	Inf	7
24.725M	5.6878G	5.712525G	17.816M	5.691079G	5.708896G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

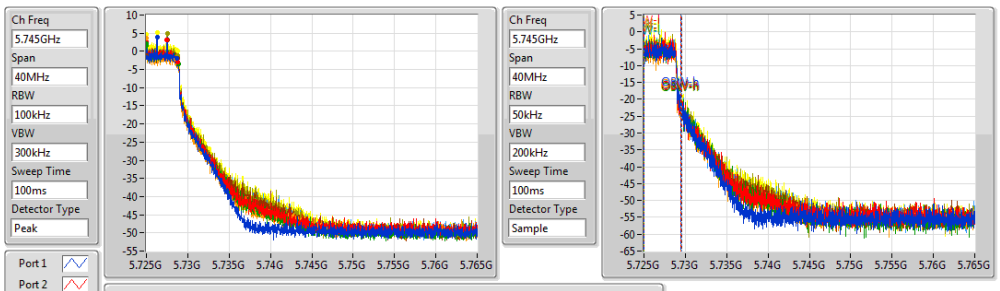
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.68M	5.70832G	5.725G	13.928M	5.711034G	5.724963G	Inf	1
16.68M	5.70832G	5.725G	13.898M	5.711034G	5.724933G	Inf	2
16.95M	5.70805G	5.725G	13.913M	5.711019G	5.724933G	Inf	3
16.575M	5.708425G	5.725G	13.928M	5.711034G	5.724963G	Inf	4
16.995M	5.708005G	5.725G	13.898M	5.711034G	5.724933G	Inf	5
16.635M	5.708365G	5.725G	13.928M	5.711004G	5.724933G	Inf	6
16.965M	5.708035G	5.725G	13.943M	5.71099G	5.724933G	Inf	7
16.935M	5.708065G	5.725G	13.913M	5.711034G	5.724948G	Inf	8

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **EBW**

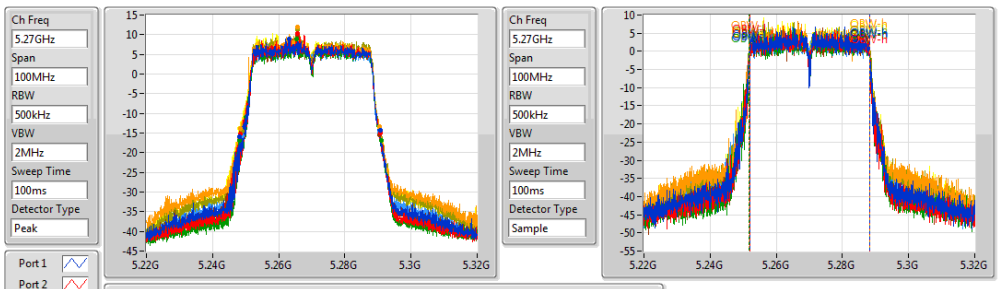
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.64M	5.725G	5.72864G	4.478M	5.72501G	5.729488G	500k	1
3.84M	5.725G	5.72884G	4.418M	5.72503G	5.729448G	500k	2
3.9M	5.725G	5.7289G	4.478M	5.72503G	5.729508G	500k	3
3.54M	5.725G	5.72854G	4.458M	5.72503G	5.729488G	500k	4
3.82M	5.725G	5.72882G	4.538M	5.72501G	5.729548G	500k	5
3.8M	5.725G	5.7288G	4.498M	5.72501G	5.729508G	500k	6
3.86M	5.725G	5.72886G	4.518M	5.72501G	5.729528G	500k	7
3.82M	5.725G	5.72882G	4.498M	5.72501G	5.729508G	500k	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

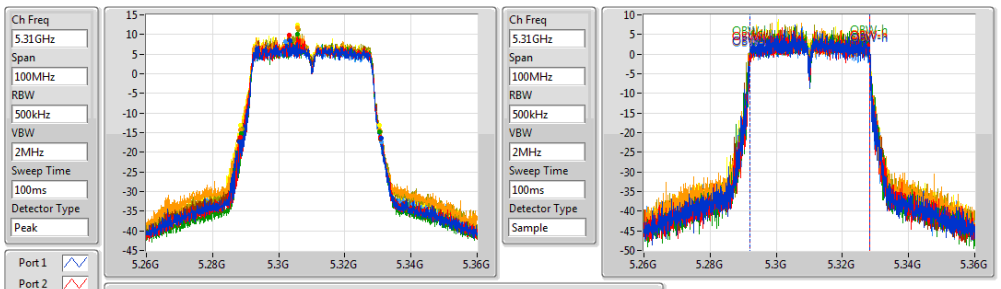
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.45M	5.24825G	5.2907G	36.232M	5.251959G	5.288191G	Inf	1
42.4M	5.24845G	5.29085G	36.232M	5.251909G	5.288141G	Inf	2
43.1M	5.24805G	5.29115G	36.382M	5.251859G	5.288241G	Inf	3
41.85M	5.2485G	5.29035G	36.332M	5.251859G	5.288191G	Inf	4
42.45M	5.24815G	5.2906G	36.282M	5.251909G	5.288191G	Inf	5
41.65M	5.2491G	5.29075G	36.332M	5.251959G	5.288291G	Inf	6
41.4M	5.24905G	5.29045G	36.182M	5.251959G	5.288141G	Inf	7
42.35M	5.24815G	5.2905G	36.182M	5.251959G	5.288141G	Inf	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

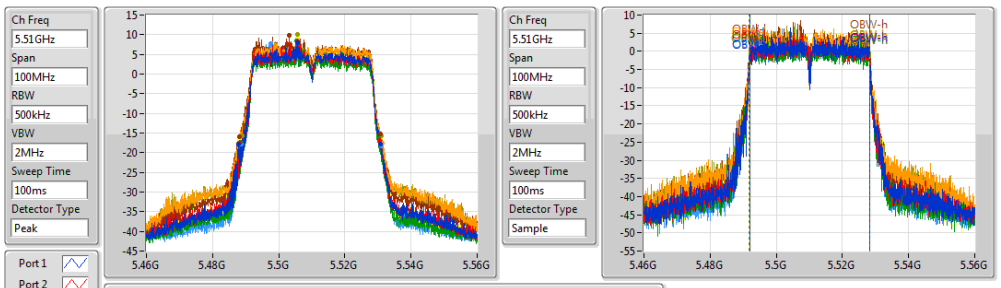
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.65M	5.28825G	5.3309G	36.282M	5.292009G	5.328291G	Inf	1
42.4M	5.2884G	5.3308G	36.182M	5.292009G	5.328191G	Inf	2
42M	5.2886G	5.3306G	36.282M	5.291959G	5.328241G	Inf	3
42.1M	5.2883G	5.3304G	36.282M	5.291909G	5.328191G	Inf	4
42.95M	5.2879G	5.33085G	36.232M	5.291959G	5.328191G	Inf	5
41.75M	5.2891G	5.33085G	36.332M	5.291909G	5.328241G	Inf	6
42.4M	5.2885G	5.3309G	36.182M	5.291959G	5.328141G	Inf	7
42.05M	5.2883G	5.33035G	36.232M	5.291959G	5.328191G	Inf	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

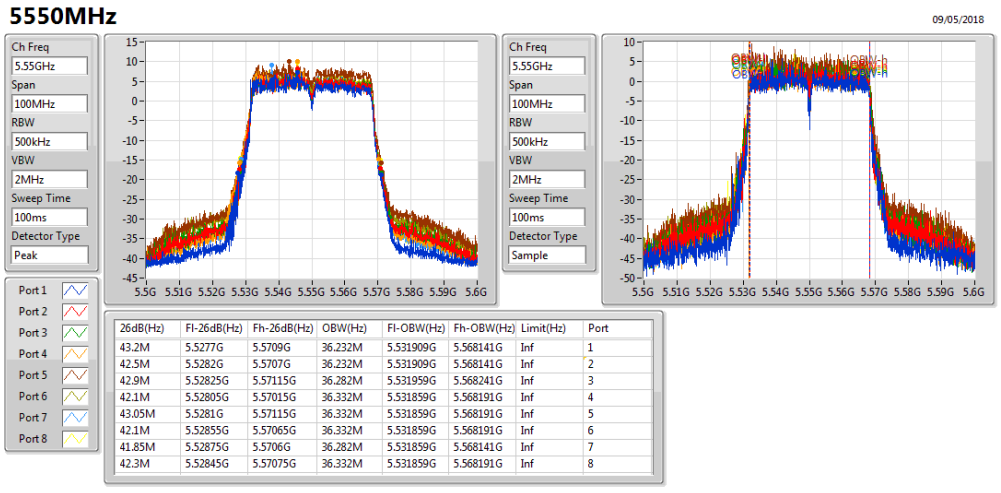
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.1M	5.48775G	5.53085G	36.182M	5.491959G	5.528141G	Inf	1
42.25M	5.48825G	5.5305G	36.232M	5.491909G	5.528141G	Inf	2
41.65M	5.48855G	5.5302G	36.282M	5.491909G	5.528191G	Inf	3
43.55M	5.48785G	5.5314G	36.232M	5.491959G	5.528191G	Inf	4
42.75M	5.488G	5.53075G	36.232M	5.491959G	5.528191G	Inf	5
42M	5.48895G	5.53095G	36.382M	5.491859G	5.528241G	Inf	6
42.25M	5.48865G	5.5309G	36.182M	5.491959G	5.528141G	Inf	7
42.65M	5.4881G	5.53075G	36.232M	5.491959G	5.528191G	Inf	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

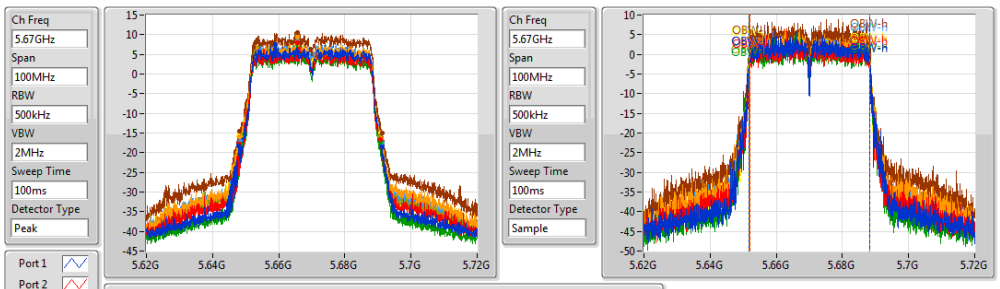
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.2M	5.5277G	5.5709G	36.232M	5.531909G	5.568141G	Inf	1
42.5M	5.5282G	5.5707G	36.232M	5.531909G	5.568141G	Inf	2
42.9M	5.52825G	5.57115G	36.282M	5.531959G	5.568241G	Inf	3
42.1M	5.52805G	5.57015G	36.332M	5.531859G	5.568191G	Inf	4
43.05M	5.5281G	5.57115G	36.332M	5.531859G	5.568191G	Inf	5
42.1M	5.52855G	5.57065G	36.332M	5.531859G	5.568191G	Inf	6
41.85M	5.52875G	5.5706G	36.282M	5.531859G	5.568141G	Inf	7
42.3M	5.52845G	5.57075G	36.332M	5.531859G	5.568191G	Inf	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

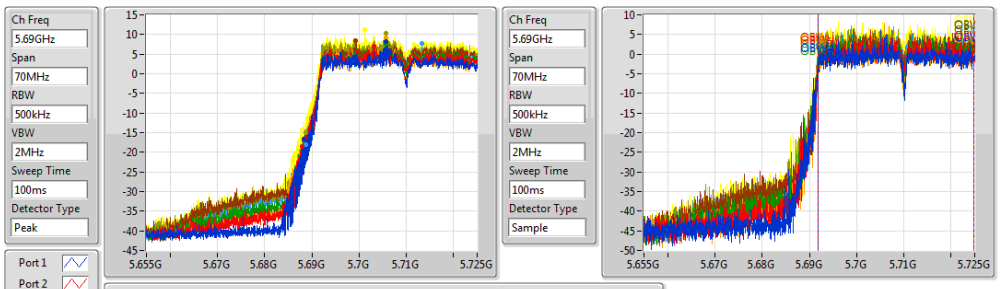
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.4M	5.64785G	5.69125G	36.332M	5.651859G	5.688191G	Inf	1
42.55M	5.64825G	5.6908G	36.232M	5.651959G	5.688191G	Inf	2
42.1M	5.6486G	5.6907G	36.282M	5.651859G	5.688141G	Inf	3
42.75M	5.64815G	5.6909G	36.282M	5.651909G	5.688191G	Inf	4
43.2M	5.64815G	5.69135G	36.282M	5.651909G	5.688191G	Inf	5
41.8M	5.64875G	5.69055G	36.282M	5.651859G	5.688141G	Inf	6
42.85M	5.6485G	5.69135G	36.232M	5.651909G	5.688141G	Inf	7
42.75M	5.6479G	5.69065G	36.282M	5.651859G	5.688141G	Inf	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

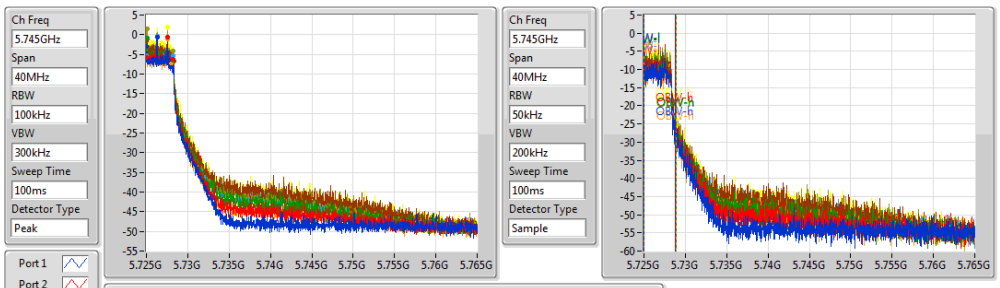
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.575M	5.688425G	5.725G	32.989M	5.691819G	5.724808G	Inf	1
37.03M	5.68797G	5.725G	32.954M	5.691854G	5.724808G	Inf	2
37.065M	5.687935G	5.725G	32.954M	5.691819G	5.724773G	Inf	3
36.715M	5.688285G	5.725G	32.954M	5.691854G	5.724808G	Inf	4
36.645M	5.688355G	5.725G	32.954M	5.691889G	5.724843G	Inf	5
36.26M	5.68874G	5.725G	32.989M	5.691819G	5.724808G	Inf	6
36.26M	5.68874G	5.725G	32.954M	5.691854G	5.724808G	Inf	7
37.065M	5.687935G	5.725G	32.989M	5.691819G	5.724808G	Inf	8

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **EBW**

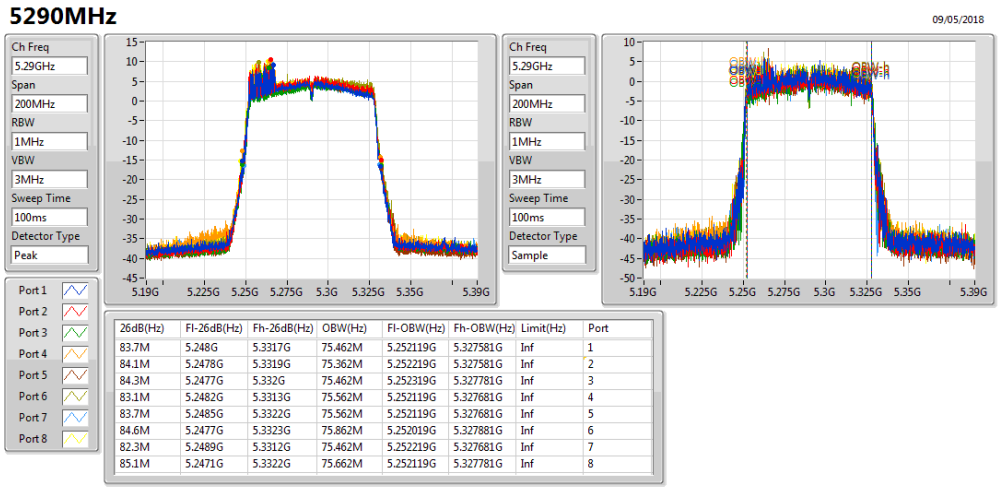
5710MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.72M	5.725G	5.72772G	3.798M	5.72501G	5.728808G	500k	1
3.26M	5.725G	5.72826G	3.798M	5.72503G	5.728828G	500k	2
3.28M	5.725G	5.72828G	3.878M	5.72501G	5.728888G	500k	3
3M	5.725G	5.728G	3.858M	5.72501G	5.728868G	500k	4
3.3M	5.725G	5.7283G	3.878M	5.72501G	5.728888G	500k	5
3.26M	5.725G	5.72826G	3.858M	5.72503G	5.728888G	500k	6
3.28M	5.725G	5.72828G	3.858M	5.72501G	5.728868G	500k	7
3.28M	5.725G	5.72828G	3.798M	5.72501G	5.728808G	500k	8

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **EBW**

5290MHz

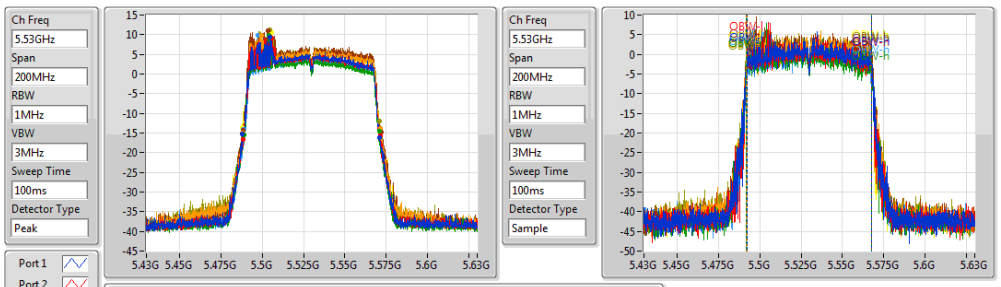


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.7M	5.248G	5.3317G	75.462M	5.252119G	5.327581G	Inf	1
84.1M	5.2478G	5.3319G	75.362M	5.252219G	5.327581G	Inf	2
84.3M	5.2477G	5.332G	75.462M	5.252319G	5.327781G	Inf	3
83.1M	5.2482G	5.3313G	75.562M	5.252119G	5.327681G	Inf	4
83.7M	5.2485G	5.3322G	75.562M	5.252119G	5.327681G	Inf	5
84.6M	5.2477G	5.3323G	75.862M	5.252019G	5.327881G	Inf	6
82.3M	5.2489G	5.3312G	75.462M	5.252219G	5.327681G	Inf	7
85.1M	5.2471G	5.3322G	75.662M	5.252119G	5.327781G	Inf	8

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **EBW**

5530MHz

09/05/2018

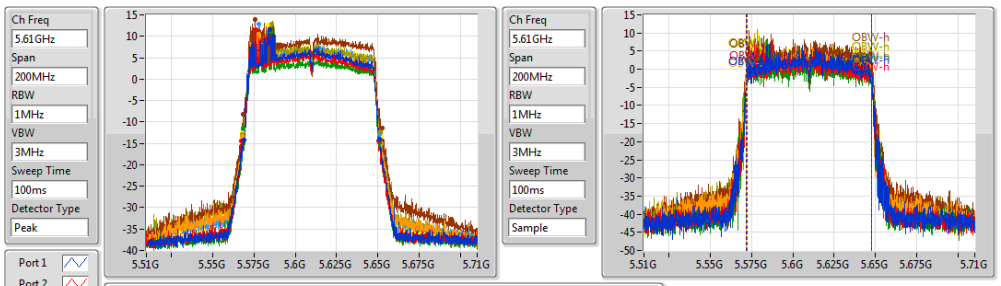


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.2M	5.488G	5.5712G	75.662M	5.492119G	5.567781G	Inf	1
83.3M	5.4884G	5.5717G	75.562M	5.492119G	5.567681G	Inf	2
81.8M	5.4891G	5.5709G	75.662M	5.492019G	5.567681G	Inf	3
83.5M	5.4881G	5.5716G	75.762M	5.491919G	5.567681G	Inf	4
83.6M	5.4883G	5.5719G	75.662M	5.492119G	5.567781G	Inf	5
82.9M	5.4883G	5.5712G	75.762M	5.492019G	5.567781G	Inf	6
82.4M	5.4886G	5.571G	75.862M	5.491919G	5.567781G	Inf	7
84.2M	5.4877G	5.5719G	75.762M	5.492019G	5.567781G	Inf	8

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **EBW**

5610MHz

09/05/2018

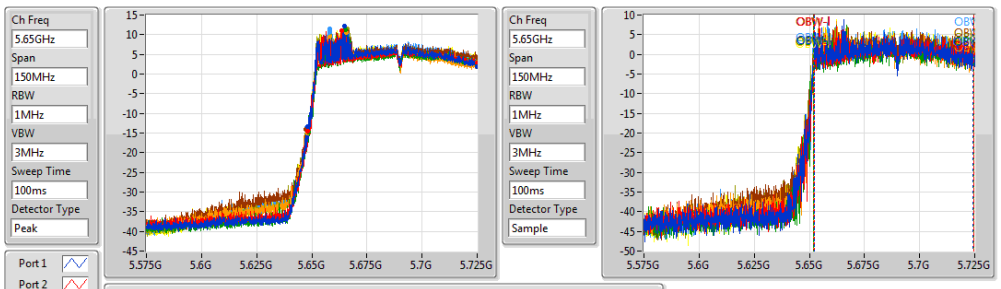


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.9M	5.5689G	5.6508G	75.562M	5.572019G	5.647581G	Inf	1
83.2M	5.5674G	5.6506G	75.362M	5.572219G	5.647581G	Inf	2
82.5M	5.5684G	5.6509G	75.862M	5.572019G	5.647881G	Inf	3
84.2M	5.5678G	5.652G	75.762M	5.571919G	5.647681G	Inf	4
84.1M	5.5683G	5.6524G	75.662M	5.572119G	5.647781G	Inf	5
83.4M	5.5681G	5.6515G	75.862M	5.571919G	5.647781G	Inf	6
82.3M	5.5687G	5.651G	75.562M	5.572119G	5.647681G	Inf	7
84M	5.568G	5.652G	75.762M	5.572019G	5.647781G	Inf	8

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **EBW**

5690MHz Straddle 5.47-5.725GHz

09/05/2018

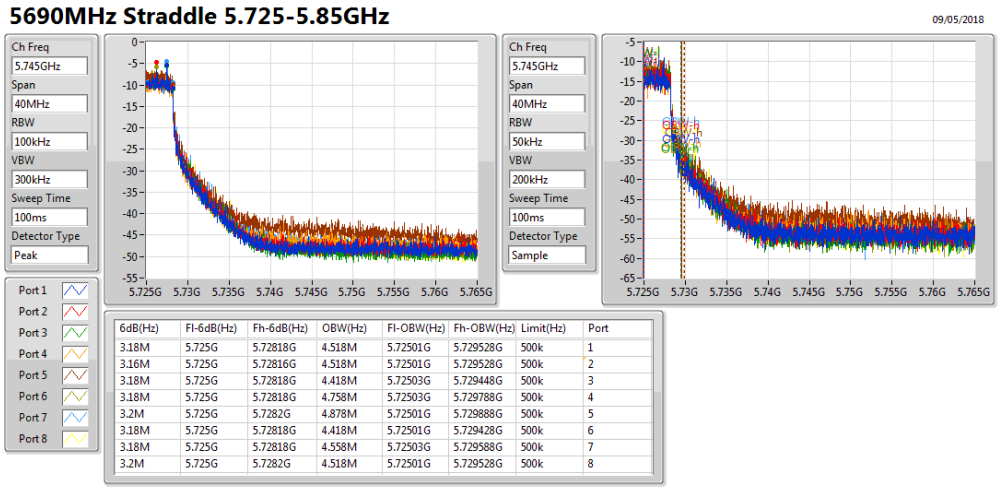


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.875M	5.648125G	5.725G	72.264M	5.652099G	5.724363G	Inf	1
76.725M	5.648275G	5.725G	72.339M	5.652099G	5.724438G	Inf	2
76.575M	5.648425G	5.725G	72.414M	5.652024G	5.724438G	Inf	3
76.95M	5.64805G	5.725G	72.414M	5.652024G	5.724438G	Inf	4
77.85M	5.64715G	5.725G	72.714M	5.651949G	5.724663G	Inf	5
77.325M	5.647675G	5.725G	72.789M	5.651724G	5.724513G	Inf	6
77.325M	5.647675G	5.725G	72.714M	5.651874G	5.724588G	Inf	7
77.4M	5.6476G	5.725G	72.489M	5.652024G	5.724513G	Inf	8

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **EBW**

5690MHz Straddle 5.725-5.85GHz

09/05/2018

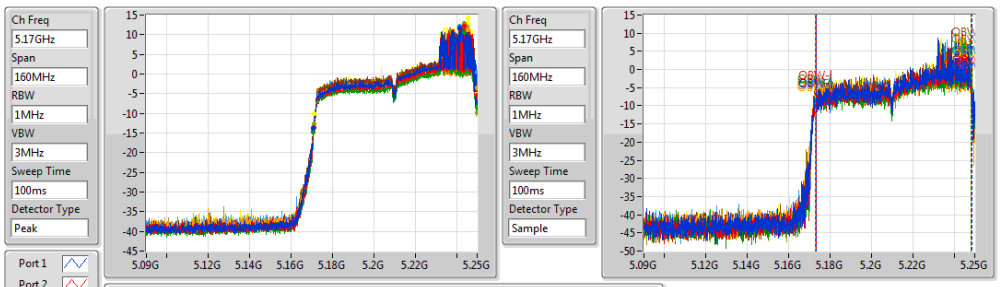


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	4.518M	5.72501G	5.729528G	500k	1
3.16M	5.725G	5.72816G	4.518M	5.72501G	5.729528G	500k	2
3.18M	5.725G	5.72818G	4.418M	5.72503G	5.729448G	500k	3
3.18M	5.725G	5.72818G	4.758M	5.72503G	5.729788G	500k	4
3.2M	5.725G	5.7282G	4.878M	5.72501G	5.729888G	500k	5
3.18M	5.725G	5.72818G	4.418M	5.72501G	5.729428G	500k	6
3.18M	5.725G	5.72818G	4.558M	5.72503G	5.729588G	500k	7
3.2M	5.725G	5.7282G	4.518M	5.72501G	5.729528G	500k	8

802.11ac VHT160-BF_Nss1,(MCS0)_8TX **EBW**

5250MHz Straddle 5.15-5.25GHz

09/05/2018

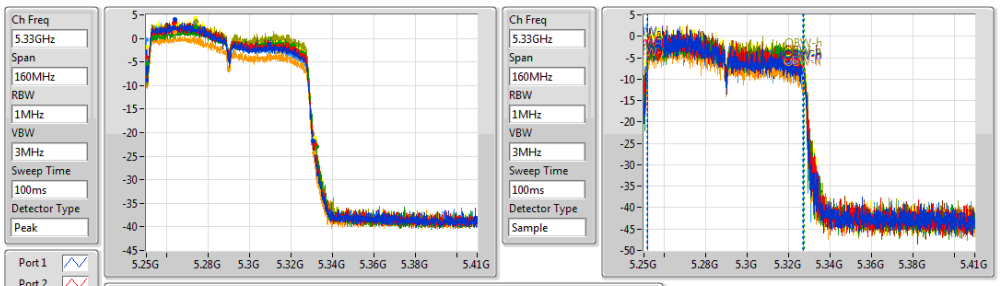


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.2M	5.1708G	5.25G	75.242M	5.173438G	5.248681G	Inf	1
79.04M	5.17096G	5.25G	75.322M	5.173198G	5.248521G	Inf	2
79.12M	5.17088G	5.25G	75.082M	5.173118G	5.248201G	Inf	3
79.2M	5.1708G	5.25G	75.722M	5.172959G	5.248681G	Inf	4
79.44M	5.17056G	5.25G	75.322M	5.172959G	5.248281G	Inf	5
78.96M	5.17104G	5.25G	75.482M	5.172879G	5.248361G	Inf	6
79.2M	5.1708G	5.25G	75.322M	5.173198G	5.248521G	Inf	7
78.72M	5.17128G	5.25G	75.562M	5.173118G	5.248681G	Inf	8

802.11ac VHT160-BF_Nss1,(MCS0)_8TX **EBW**

5250MHz Straddle 5.25-5.35GHz

09/05/2018

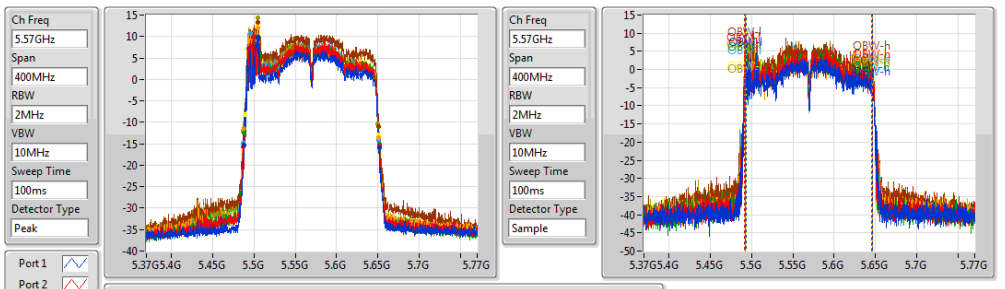


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.64M	5.25G	5.33064G	75.242M	5.251799G	5.327041G	Inf	1
81.44M	5.25G	5.33144G	75.562M	5.251719G	5.327281G	Inf	2
82.24M	5.25G	5.33224G	75.802M	5.251719G	5.327521G	Inf	3
81.04M	5.25G	5.33104G	75.482M	5.251639G	5.327121G	Inf	4
81.04M	5.25G	5.33104G	75.322M	5.251719G	5.327041G	Inf	5
81.6M	5.25G	5.3316G	75.642M	5.251799G	5.327441G	Inf	6
80.56M	5.25G	5.33056G	75.242M	5.251559G	5.326802G	Inf	7
81.68M	5.25G	5.33168G	75.562M	5.251639G	5.327201G	Inf	8

802.11ac VHT160-BF_Nss1,(MCS0)_8TX **EBW**

5570MHz

09/05/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
163.8M	5.4876G	5.6514G	152.724M	5.493238G	5.645962G	Inf	1
164.8M	5.4866G	5.6514G	154.323M	5.491839G	5.646162G	Inf	2
163.4M	5.488G	5.6514G	153.123M	5.492639G	5.645762G	Inf	3
164.4M	5.4866G	5.651G	154.723M	5.491639G	5.646362G	Inf	4
164M	5.4872G	5.6512G	154.323M	5.492039G	5.646362G	Inf	5
162.4M	5.4878G	5.6502G	153.323M	5.492439G	5.645762G	Inf	6
164.4M	5.4866G	5.651G	153.123M	5.493038G	5.646162G	Inf	7
162.2M	5.4888G	5.651G	152.724M	5.493238G	5.645962G	Inf	8

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	20.12	0.10280	24.12	0.25823
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	23.70	0.23442	29.50	0.89125
802.11ac VHT20_Nss1,(MCS0)_8TX	23.96	0.24889	29.76	0.94624
802.11ac VHT40_Nss1,(MCS0)_8TX	23.74	0.23659	27.74	0.59429
802.11ac VHT80_Nss1,(MCS0)_8TX	22.08	0.16144	26.08	0.40551
802.11ac VHT160_Nss1,(MCS0)_8TX	20.69	0.11722	24.69	0.29444
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	23.90	0.24547	29.70	0.93325
802.11ac VHT20_Nss1,(MCS0)_8TX	23.83	0.24155	29.63	0.91833
802.11ac VHT40_Nss1,(MCS0)_8TX	23.95	0.24831	27.95	0.62373
802.11ac VHT80_Nss1,(MCS0)_8TX	23.95	0.24831	27.95	0.62373
802.11ac VHT160_Nss1,(MCS0)_8TX	23.69	0.23388	27.69	0.58749
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	16.58	0.04550	22.38	0.17298
802.11ac VHT20_Nss1,(MCS0)_8TX	17.07	0.05093	22.87	0.19364
802.11ac VHT40_Nss1,(MCS0)_8TX	13.16	0.02070	17.16	0.05200
802.11ac VHT80_Nss1,(MCS0)_8TX	8.94	0.00783	12.94	0.01968

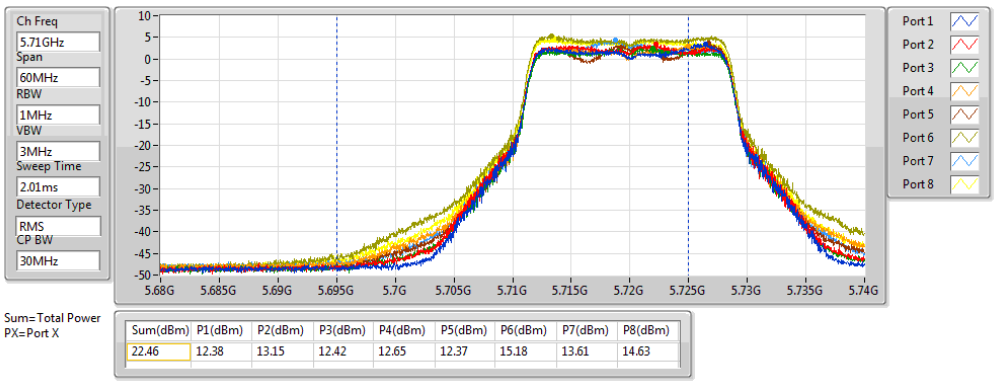
Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.80	14.26	14.93	14.52	15.20	14.11	15.44	14.29	14.43	23.70	24.00	29.50	30.00
5300MHz_TnomVnom	Pass	5.80	13.83	14.81	14.45	15.03	13.78	15.20	14.07	14.03	23.46	24.00	29.26	30.00
5320MHz_TnomVnom	Pass	5.80	13.92	14.96	14.57	15.20	13.96	15.25	14.63	13.71	23.59	24.00	29.39	30.00
5500MHz_TnomVnom	Pass	5.80	14.29	14.49	14.04	15.35	16.24	15.10	15.27	13.56	23.90	24.00	29.70	30.00
5580MHz_TnomVnom	Pass	5.80	13.92	14.19	13.66	14.85	15.99	14.88	15.33	13.97	23.70	24.00	29.50	30.00
5700MHz_TnomVnom	Pass	5.80	13.49	14.32	13.99	14.18	14.02	16.01	14.21	15.77	23.61	24.00	29.41	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	12.38	13.15	12.42	12.65	12.37	15.18	13.61	14.63	22.46	22.93	28.26	28.93
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	7.52	6.82	6.03	7.17	7.49	9.48	6.73	8.23	16.58	30.00	22.38	36.00
802.11ac VHT20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.80	14.44	14.93	15.20	14.20	13.80	15.55	14.08	14.16	23.61	24.00	29.41	30.00
5300MHz_TnomVnom	Pass	5.80	14.23	15.11	15.74	15.02	14.12	15.72	14.63	14.55	23.96	24.00	29.76	30.00
5320MHz_TnomVnom	Pass	5.80	13.71	14.80	14.54	14.54	14.00	15.89	14.25	13.82	23.53	24.00	29.33	30.00
5500MHz_TnomVnom	Pass	5.80	14.28	14.32	13.47	15.54	16.08	14.95	15.18	13.99	23.83	24.00	29.63	30.00
5580MHz_TnomVnom	Pass	5.80	13.96	14.04	13.33	15.12	15.78	14.77	15.23	14.22	23.65	24.00	29.45	30.00
5700MHz_TnomVnom	Pass	5.80	13.46	14.43	13.68	13.79	13.39	16.22	14.22	16.24	23.61	24.00	29.41	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	12.73	13.09	12.14	12.44	12.08	15.43	13.14	15.15	22.49	23.02	28.29	29.02
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	7.38	7.61	6.72	7.01	6.69	10.02	7.69	9.71	17.07	30.00	22.87	36.00
802.11ac VHT40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	4.00	14.18	14.75	14.78	14.87	13.56	15.75	14.82	14.68	23.74	24.00	27.74	30.00
5310MHz_TnomVnom	Pass	4.00	13.73	14.75	14.59	14.92	13.59	15.70	14.78	14.51	23.65	24.00	27.65	30.00
5510MHz_TnomVnom	Pass	4.00	14.23	14.38	13.55	14.32	16.52	15.08	15.44	13.92	23.81	24.00	27.81	30.00
5550MHz_TnomVnom	Pass	4.00	14.19	14.29	13.64	13.98	16.92	15.23	15.75	14.32	23.95	24.00	27.95	30.00
5670MHz_TnomVnom	Pass	4.00	13.93	13.72	13.11	14.56	17.14	15.06	15.26	14.75	23.88	24.00	27.88	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.00	13.55	13.75	12.98	14.00	13.27	16.32	14.02	15.90	23.42	24.00	27.42	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.00	3.18	3.35	2.75	3.83	3.10	6.12	3.55	5.75	13.16	30.00	17.16	36.00
802.11ac VHT80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	4.00	12.69	13.11	12.96	13.15	12.35	14.07	12.85	12.99	22.08	24.00	26.08	30.00
5530MHz_TnomVnom	Pass	4.00	13.73	13.96	12.85	14.71	15.83	14.67	14.98	13.65	23.42	24.00	27.42	30.00
5610MHz_TnomVnom	Pass	4.00	13.77	14.40	13.27	14.24	16.24	14.73	15.11	14.36	23.63	24.00	27.63	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.00	13.81	13.75	13.45	14.28	16.97	15.28	15.70	14.92	23.95	24.00	27.95	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.00	-1.49	-1.17	-1.65	-0.75	2.33	0.50	0.00	-0.02	8.94	30.00	12.94	36.00
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	4.00	10.62	11.25	11.34	11.43	10.45	11.80	10.85	10.83	20.12	30.00	24.12	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	4.00	11.16	11.82	11.96	11.60	10.97	12.90	11.28	11.27	20.69	24.00	24.69	30.00
5570MHz_TnomVnom	Pass	4.00	13.83	13.88	13.25	15.02	16.14	15.03	15.13	14.29	23.69	24.00	27.69	30.00

DG = Directional Gain; **Port X** = Port X output power

802.11a_Nss1,(6Mbps)_8TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

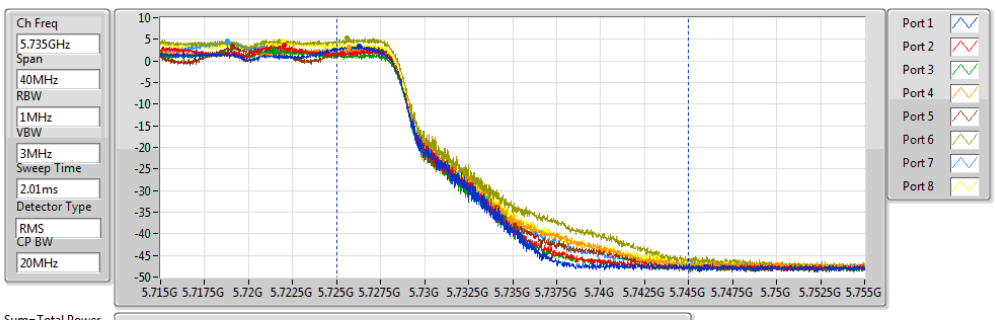


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
22.46	12.38	13.15	12.42	12.65	12.37	15.18	13.61	14.63

802.11a_Nss1,(6Mbps)_8TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

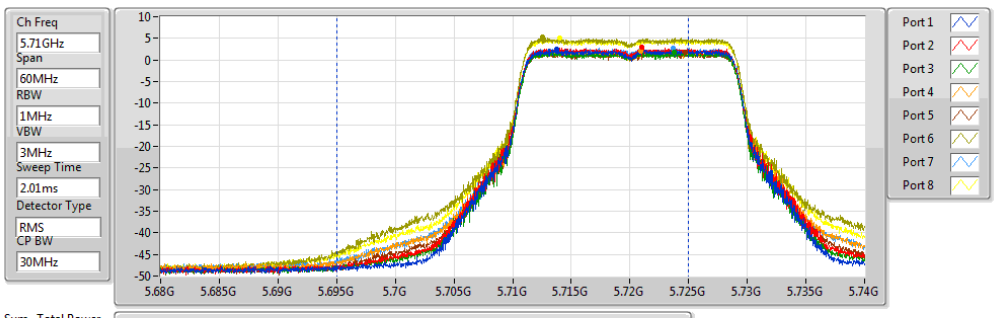


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
16.58	7.52	6.82	6.03	7.17	7.49	9.48	6.73	8.23

802.11ac VHT20_Nss1,(MCS0)_8TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

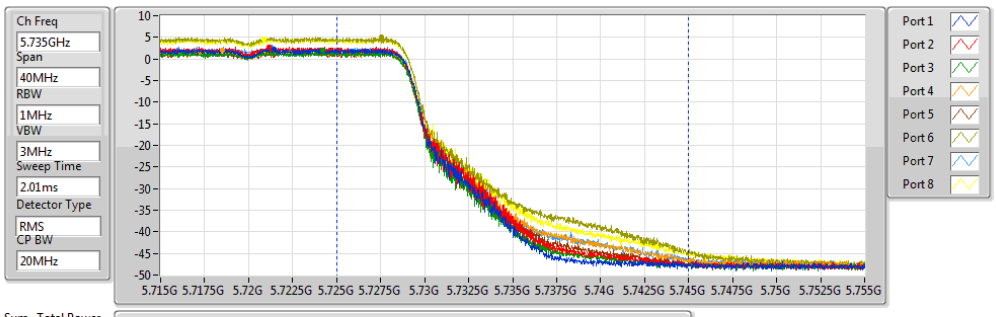


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
22.49	12.73	13.09	12.14	12.44	12.08	15.43	13.14	15.15

802.11ac VHT20_Nss1,(MCS0)_8TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

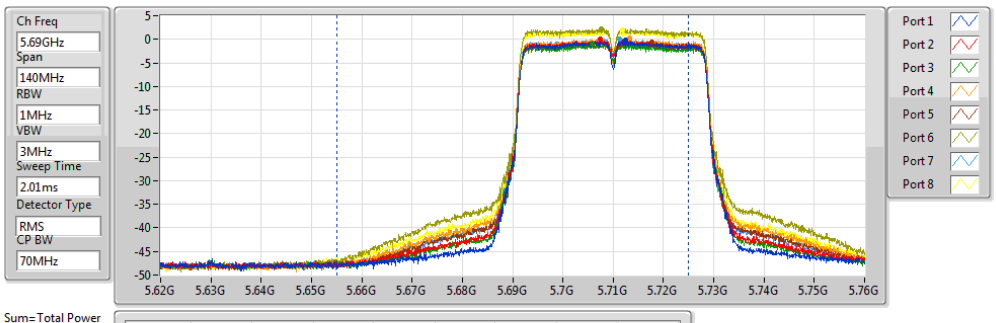


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
17.07	7.38	7.61	6.72	7.01	6.69	10.02	7.69	9.71

802.11ac VHT40_Nss1,(MCS0)_8TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

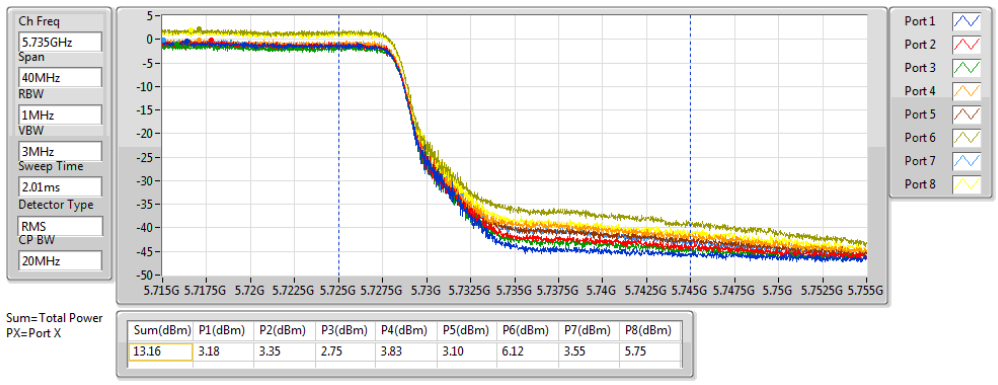


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.42	13.55	13.75	12.98	14.00	13.27	16.32	14.02	15.90

802.11ac VHT40_Nss1,(MCS0)_8TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

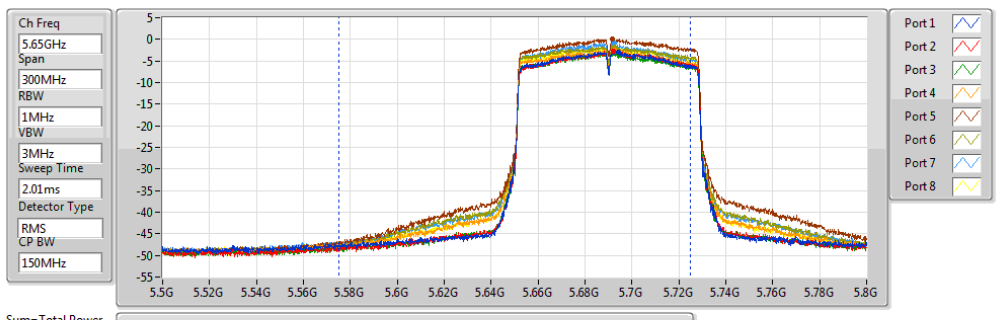


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
13.16	3.18	3.35	2.75	3.83	3.10	6.12	3.55	5.75

802.11ac VHT80_Nss1,(MCS0)_8TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

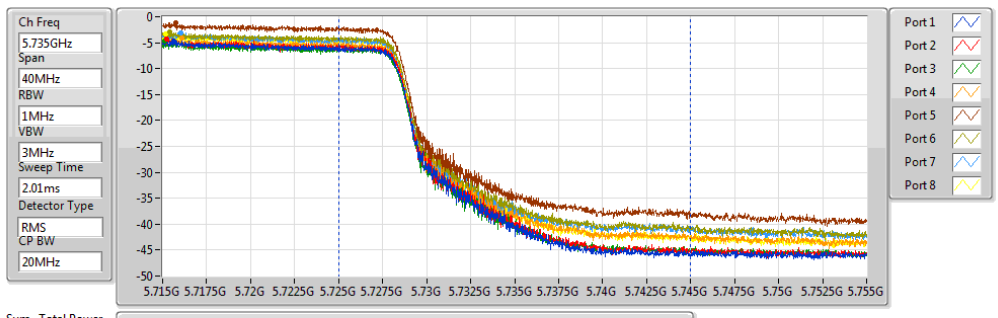


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.95	13.81	13.75	13.45	14.28	16.97	15.28	15.70	14.92

802.11ac VHT80_Nss1,(MCS0)_8TX **AV Power**

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8.94	-1.49	-1.17	-1.65	-0.75	2.33	0.50	0.00	-0.02

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	18.51	0.07096	24.31	0.26977
5.25-5.35GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	23.10	0.20417	28.90	0.77625
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	23.81	0.24044	29.61	0.91411
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	19.99	0.09977	25.79	0.37931
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	18.85	0.07674	24.65	0.29174
5.47-5.725GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	23.53	0.22542	29.33	0.85704
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	23.97	0.24946	29.77	0.94842
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	23.99	0.25061	29.79	0.95280
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	23.44	0.22080	29.24	0.83946
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	17.50	0.05623	23.30	0.21380
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	13.69	0.02339	19.49	0.08892
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	8.77	0.00753	14.57	0.02864

Result

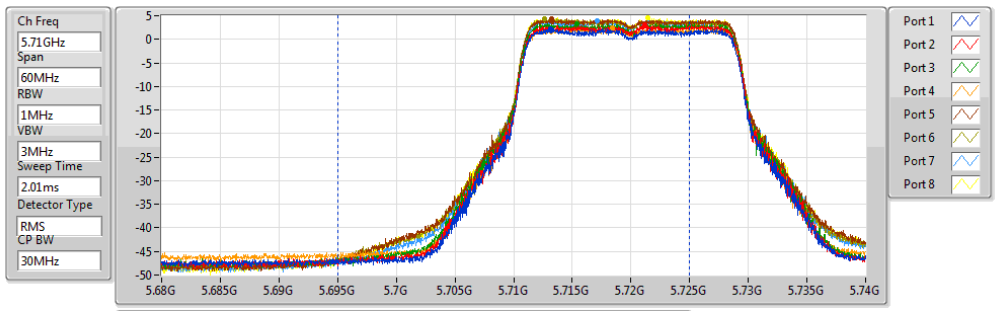
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.80	13.94	14.09	14.02	13.91	13.97	13.54	14.23	14.74	23.10	24.00	28.90	30.00
5300MHz_TnomVnom	Pass	5.80	13.06	14.04	13.13	13.95	13.80	14.19	13.83	14.70	22.90	24.00	28.70	30.00
5320MHz_TnomVnom	Pass	5.80	13.11	14.09	14.20	13.90	13.26	14.56	13.08	14.31	22.88	24.00	28.68	30.00
5500MHz_TnomVnom	Pass	5.80	13.11	13.55	13.68	13.40	15.80	14.84	14.70	14.69	23.34	24.00	29.14	30.00
5580MHz_TnomVnom	Pass	5.80	13.85	13.98	13.85	13.92	15.70	14.88	14.79	14.62	23.53	24.00	29.33	30.00
5700MHz_TnomVnom	Pass	5.80	15.24	13.56	13.07	13.66	14.03	15.01	14.13	15.86	23.44	24.00	29.24	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	12.49	13.27	13.68	12.80	14.70	14.65	14.39	14.79	22.96	23.19	28.76	29.19
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	7.41	8.10	8.67	7.23	8.75	9.01	9.17	8.99	17.50	30.00	23.30	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.80	14.19	14.47	13.95	15.58	14.22	15.72	14.27	15.41	23.81	24.00	29.61	30.00
5310MHz_TnomVnom	Pass	5.80	12.11	12.33	11.98	12.59	12.64	13.16	12.05	13.07	21.54	24.00	27.34	30.00
5510MHz_TnomVnom	Pass	5.80	12.96	13.38	12.88	13.96	15.22	14.78	14.48	14.69	23.15	24.00	28.95	30.00
5550MHz_TnomVnom	Pass	5.80	13.12	13.88	13.47	13.99	15.78	14.76	14.33	14.70	23.36	24.00	29.16	30.00
5670MHz_TnomVnom	Pass	5.80	14.47	13.34	13.08	15.20	16.85	14.55	15.46	15.09	23.93	24.00	29.73	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	13.67	14.40	14.25	13.71	15.51	15.54	15.46	16.21	23.97	24.00	29.77	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	3.20	4.63	3.80	3.48	5.79	4.97	4.88	5.78	13.69	30.00	19.49	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.80	10.84	11.04	10.25	10.48	10.79	11.77	10.64	11.64	19.99	24.00	25.79	30.00
5530MHz_TnomVnom	Pass	5.80	11.60	11.39	10.95	11.20	13.68	13.36	11.22	11.87	21.05	24.00	26.85	30.00
5610MHz_TnomVnom	Pass	5.80	13.71	14.90	13.11	13.65	15.96	15.31	14.17	15.16	23.62	24.00	29.42	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	14.50	14.40	13.76	14.12	15.56	15.12	15.84	15.82	23.99	24.00	29.79	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-1.19	-0.58	-0.48	-1.67	0.77	-0.24	0.30	0.48	8.77	30.00	14.57	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.80	9.03	8.96	8.05	9.54	10.11	9.30	10.04	10.38	18.51	30.00	24.31	36.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.80	9.62	9.06	9.15	9.53	10.25	10.42	9.72	10.53	18.85	24.00	24.65	30.00
5570MHz_TnomVnom	Pass	5.80	12.04	13.70	14.81	13.84	16.26	14.51	14.40	14.59	23.44	24.00	29.24	30.00

DG = Directional Gain; **Port X** = Port X output power

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

09/05/2018



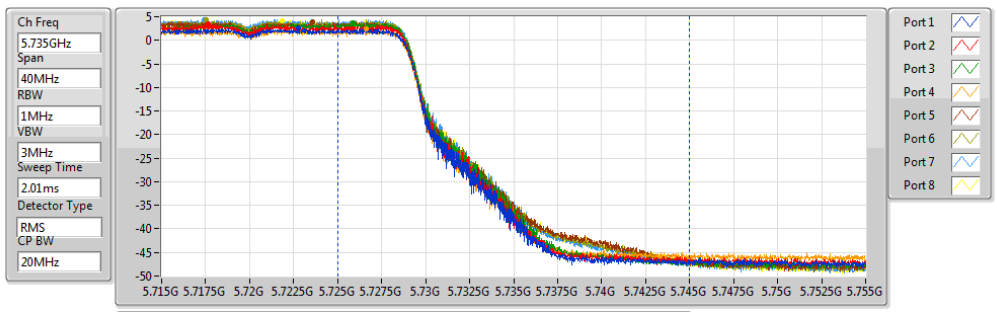
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
22.96	12.49	13.27	13.68	12.80	14.70	14.65	14.39	14.79

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

09/05/2018



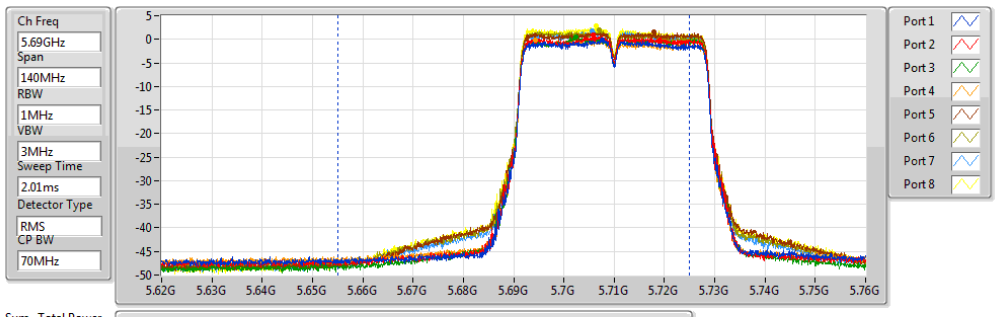
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
17.50	7.41	8.10	8.67	7.23	8.75	9.01	9.17	8.99

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **AV Power**

5710MHz Straddle 5.47-5.725GHz

09/05/2018



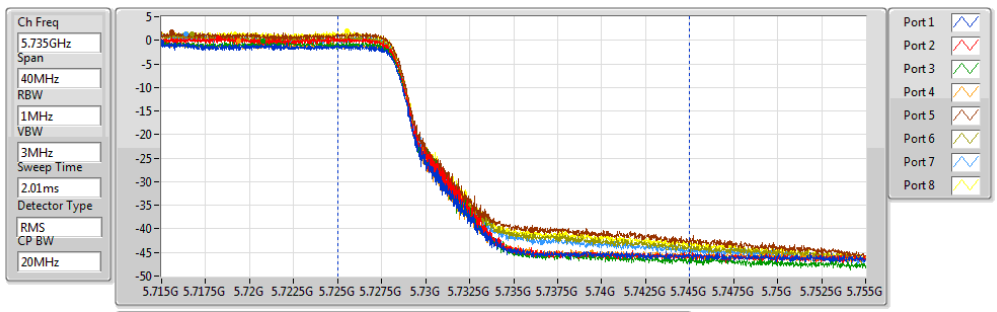
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.97	13.67	14.40	14.25	13.71	15.51	15.54	15.46	16.21

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **AV Power**

5710MHz Straddle 5.725-5.85GHz

09/05/2018



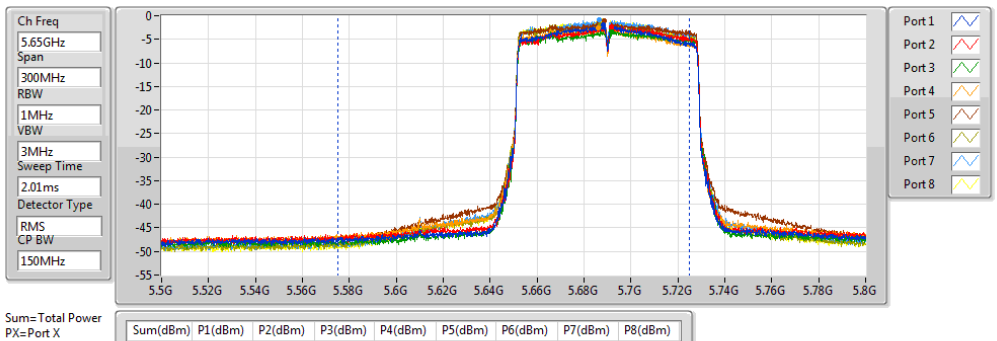
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
13.69	3.20	4.63	3.80	3.48	5.79	4.97	4.88	5.78

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **AV Power**

5690MHz Straddle 5.47-5.725GHz

09/05/2018



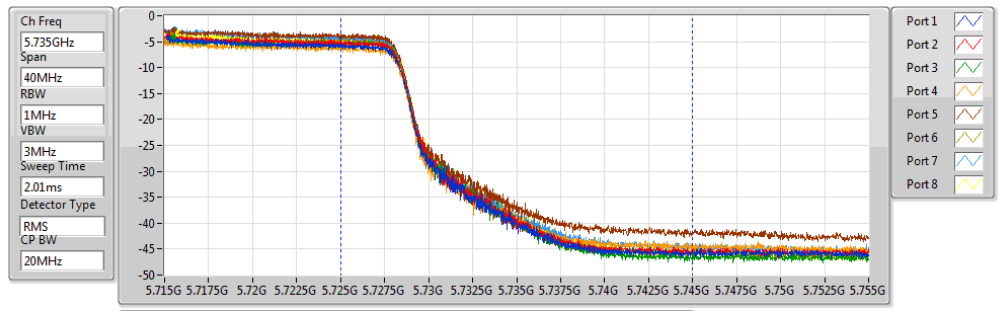
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.99	14.50	14.40	13.76	14.12	15.56	15.12	15.84	15.82

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **AV Power**

5690MHz Straddle 5.725-5.85GHz

09/05/2018



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8.77	-1.19	-0.58	-0.48	-1.67	0.77	-0.24	0.30	0.48

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	2.66	8.46
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	10.60	16.40
802.11ac VHT20_Nss1,(MCS0)_8TX	10.51	16.31
802.11ac VHT40_Nss1,(MCS0)_8TX	7.42	13.22
802.11ac VHT80_Nss1,(MCS0)_8TX	3.29	9.09
802.11ac VHT160_Nss1,(MCS0)_8TX	2.90	8.70
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	10.61	16.41
802.11ac VHT20_Nss1,(MCS0)_8TX	10.37	16.17
802.11ac VHT40_Nss1,(MCS0)_8TX	7.62	13.42
802.11ac VHT80_Nss1,(MCS0)_8TX	5.55	11.35
802.11ac VHT160_Nss1,(MCS0)_8TX	2.30	8.10
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_8TX	9.04	14.84
802.11ac VHT20_Nss1,(MCS0)_8TX	8.74	14.54
802.11ac VHT40_Nss1,(MCS0)_8TX	5.65	11.45
802.11ac VHT80_Nss1,(MCS0)_8TX	1.36	7.16

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

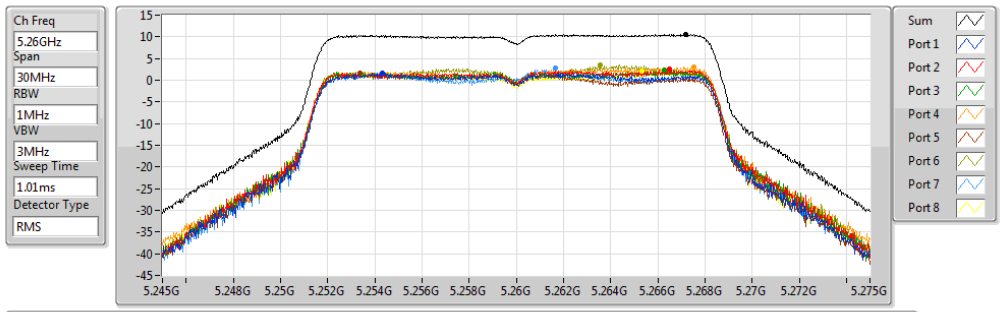
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.80	1.65	2.55	2.46	3.10	1.74	3.44	2.74	2.13	10.59	11.00	16.39	17.00
5300MHz_TnomVnom	Pass	5.80	1.53	2.20	2.31	2.76	1.89	3.34	2.99	1.60	10.37	11.00	16.17	17.00
5320MHz_TnomVnom	Pass	5.80	1.53	2.63	2.27	2.98	1.94	3.67	3.22	1.57	10.60	11.00	16.40	17.00
5500MHz_TnomVnom	Pass	5.80	1.86	1.70	1.93	3.19	3.46	2.83	3.12	0.61	10.51	11.00	16.31	17.00
5580MHz_TnomVnom	Pass	5.80	-0.27	0.40	1.97	1.90	2.22	3.37	2.23	2.01	10.01	11.00	15.81	17.00
5700MHz_TnomVnom	Pass	5.80	1.98	1.81	1.61	2.09	1.97	3.49	2.67	3.33	10.61	11.00	16.41	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	1.46	1.82	1.49	1.42	2.18	3.76	3.22	3.18	10.60	11.00	16.40	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	0.87	-0.42	-1.24	-0.12	0.55	2.28	-0.22	1.10	9.04	30.00	14.84	36.00
802.11ac VHT20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.80	1.41	1.78	2.40	1.23	0.70	2.67	0.98	1.30	10.10	11.00	15.90	17.00
5300MHz_TnomVnom	Pass	5.80	0.52	1.82	2.40	2.63	3.27	1.33	1.03	2.28	10.51	11.00	16.31	17.00
5320MHz_TnomVnom	Pass	5.80	1.00	1.99	1.79	1.62	0.93	3.01	1.39	0.83	10.12	11.00	15.92	17.00
5500MHz_TnomVnom	Pass	5.80	0.92	0.75	-0.02	2.26	2.76	1.57	1.93	0.57	10.02	11.00	15.82	17.00
5580MHz_TnomVnom	Pass	5.80	-1.20	0.29	1.15	0.84	1.07	3.12	1.32	1.67	9.79	11.00	15.59	17.00
5700MHz_TnomVnom	Pass	5.80	0.82	1.36	0.53	0.98	0.27	3.02	1.07	3.36	10.05	11.00	15.85	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	1.06	1.26	0.68	0.59	0.38	3.97	1.34	3.36	10.37	11.00	16.17	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-0.57	-0.25	-1.09	-0.98	-1.19	1.86	-0.04	1.68	8.74	30.00	14.54	36.00
802.11ac VHT40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.80	-1.63	-1.27	-1.13	-1.07	-2.41	-0.24	-1.14	-1.17	7.42	11.00	13.22	17.00
5310MHz_TnomVnom	Pass	5.80	-1.80	-0.87	-1.15	-0.95	-2.30	-0.27	-0.82	-1.41	7.40	11.00	13.20	17.00
5510MHz_TnomVnom	Pass	5.80	-3.20	-2.20	-2.02	-1.33	-1.73	-0.25	-1.23	-1.86	7.03	11.00	12.83	17.00
5550MHz_TnomVnom	Pass	5.80	-3.17	-2.41	-1.53	-1.61	-1.63	0.02	-1.37	-1.63	6.98	11.00	12.78	17.00
5670MHz_TnomVnom	Pass	5.80	-1.84	-2.48	-3.19	-1.71	0.82	-1.19	-0.67	-1.46	7.23	11.00	13.03	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	-1.75	-1.45	-2.41	-1.39	-2.20	0.79	-1.41	0.57	7.62	11.00	13.42	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-3.93	-3.46	-4.37	-3.32	-3.84	-1.11	-3.34	-1.30	5.65	30.00	11.45	36.00
802.11ac VHT80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.80	-6.20	-5.43	-4.93	-4.42	-4.64	-6.15	-6.21	-5.26	3.29	11.00	9.09	17.00
5530MHz_TnomVnom	Pass	5.80	-5.10	-4.80	-6.33	-4.13	-3.12	-4.68	-3.85	-5.34	4.01	11.00	9.81	17.00
5610MHz_TnomVnom	Pass	5.80	-4.81	-4.53	-5.85	-4.64	-2.97	-4.61	-3.77	-4.91	4.17	11.00	9.97	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	-4.04	-4.15	-4.49	-4.09	-1.38	-2.65	-1.98	-3.49	5.55	11.00	11.35	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-8.70	-8.29	-8.81	-7.67	-4.51	-6.73	-6.86	-7.20	1.36	30.00	7.16	36.00
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.80	-6.31	-5.51	-5.85	-5.79	-6.96	-5.60	-6.13	-6.48	2.66	17.00	8.46	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.80	-6.19	-5.46	-5.46	-5.90	-6.44	-4.79	-5.77	-6.27	2.90	11.00	8.70	17.00
5570MHz_TnomVnom	Pass	5.80	-7.15	-6.41	-7.64	-6.04	-4.62	-5.98	-5.61	-6.81	2.30	11.00	8.10	17.00

DG = Directional Gain; For UNII-1, UNII-2A and UNII-2C, **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_Nss1,(6Mbps)_8TX **PSD**

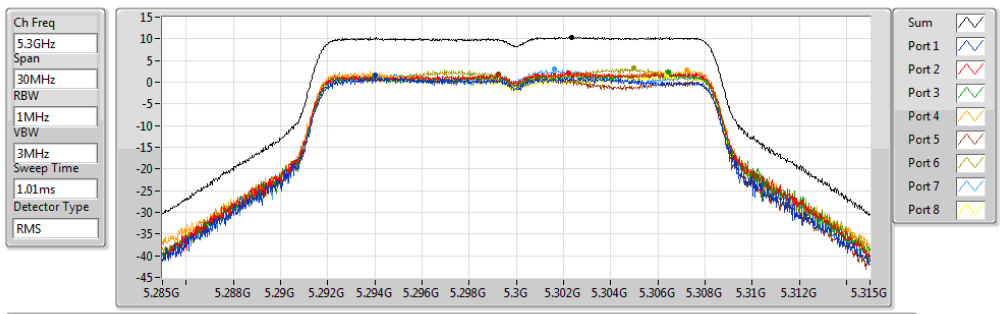
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.59	10.59	1.65	2.55	2.46	3.10	1.74	3.44	2.74	2.13

802.11a_Nss1,(6Mbps)_8TX **PSD**

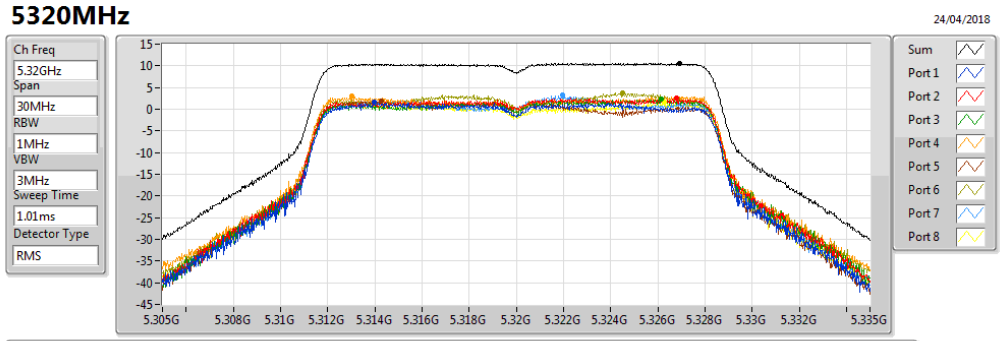
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.37	10.37	1.53	2.20	2.31	2.76	1.89	3.34	2.99	1.60

802.11a_Nss1,(6Mbps)_8TX **PSD**

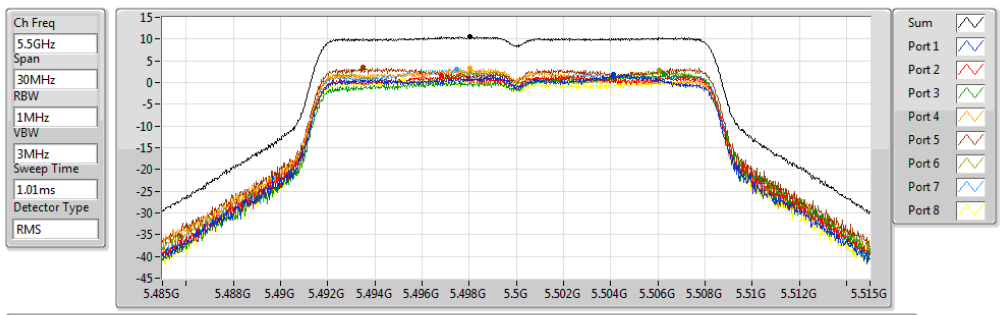
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	1.53	2.63	2.27	2.98	1.94	3.67	3.22	1.57

802.11a_Nss1,(6Mbps)_8TX **PSD**

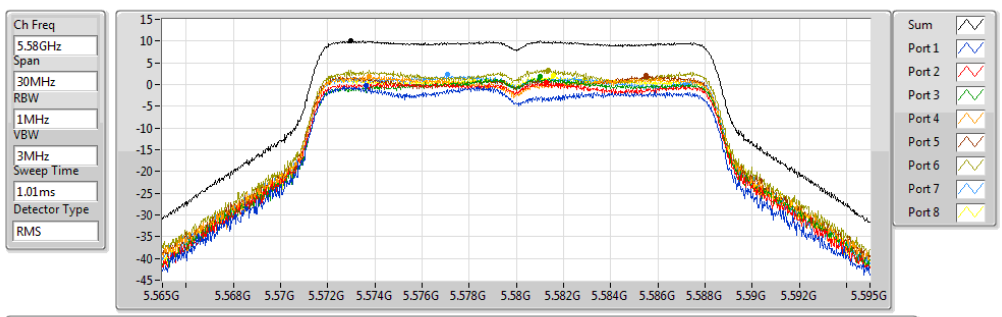
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	1.86	1.70	1.93	3.19	3.46	2.83	3.12	0.61

802.11a_Nss1,(6Mbps)_8TX **PSD**

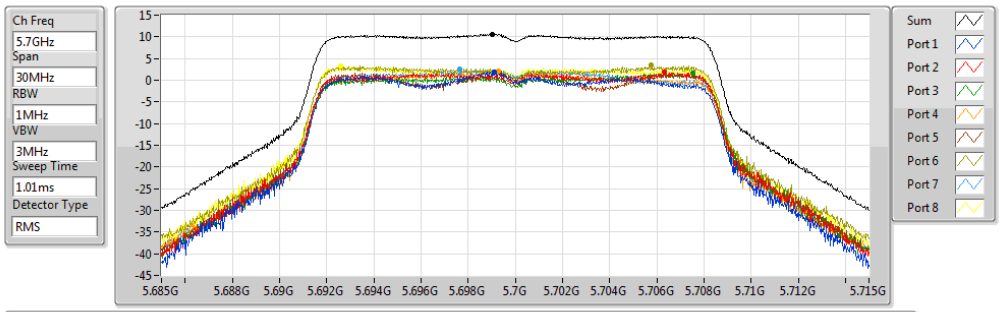
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.01	10.01	-0.27	0.40	1.97	1.90	2.22	3.37	2.23	2.01

802.11a_Nss1,(6Mbps)_8TX **PSD**

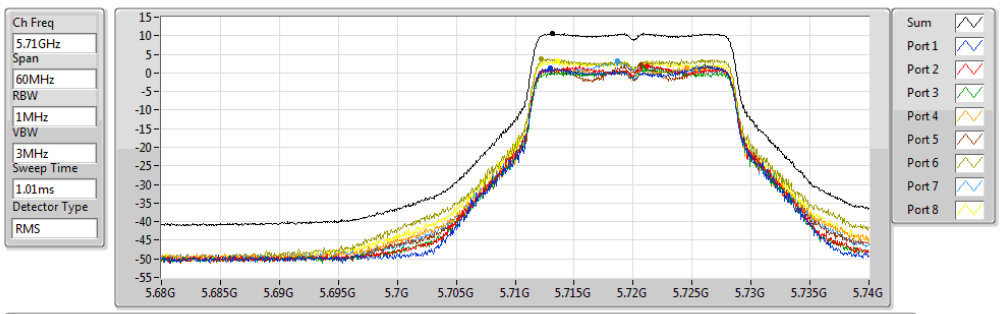
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.61	10.61	1.98	1.81	1.61	2.09	1.97	3.49	2.67	3.33

802.11a_Nss1,(6Mbps)_8TX **PSD**

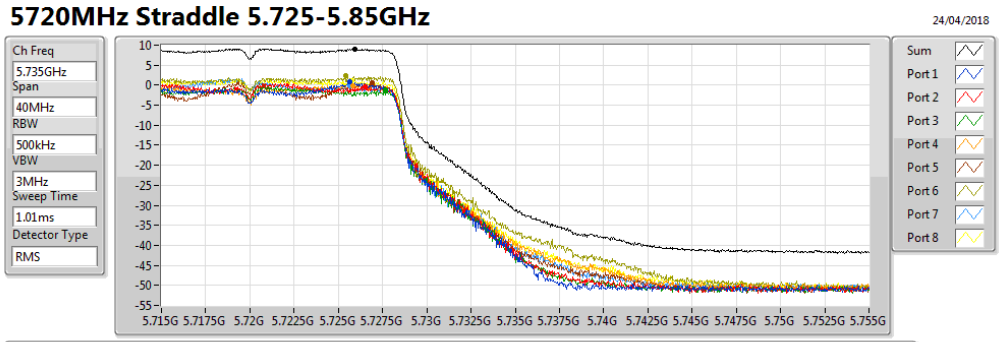
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.60	10.60	1.46	1.82	1.49	1.42	2.18	3.76	3.22	3.18

802.11a_Nss1,(6Mbps)_8TX **PSD**

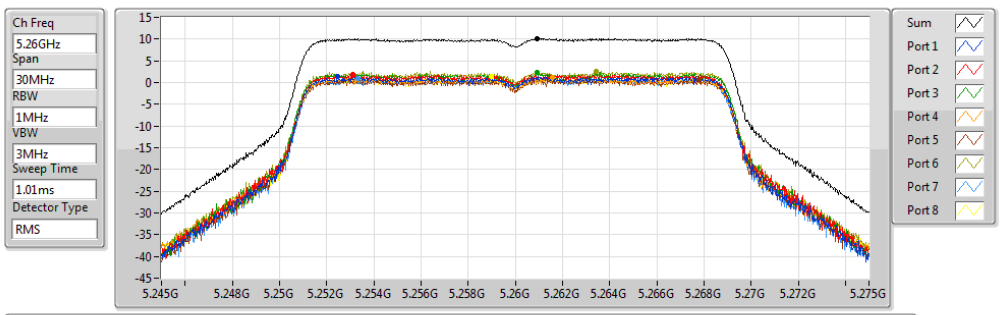
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.04	9.04	0.87	-0.42	-1.24	-0.12	0.55	2.28	-0.22	1.10

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

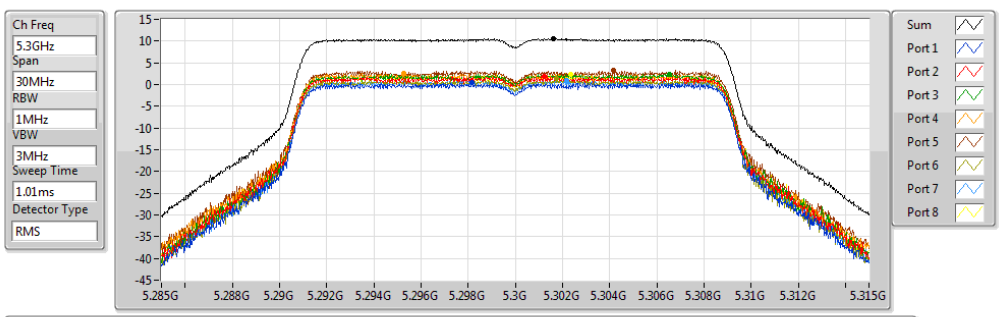
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.10	10.10	1.41	1.78	2.40	1.23	0.70	2.67	0.98	1.30

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

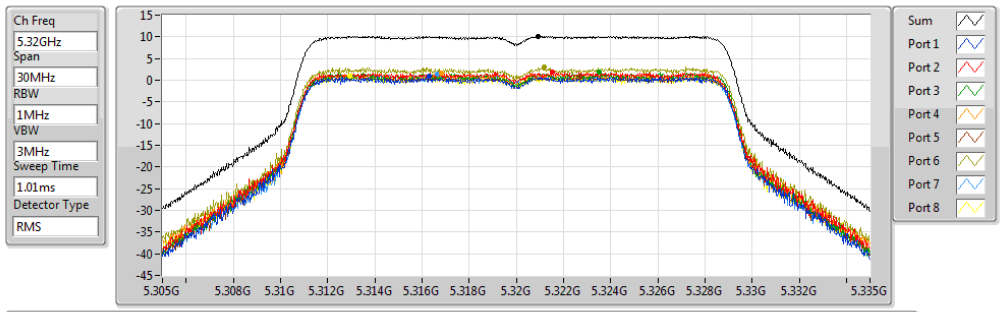
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.51	10.51	0.52	1.82	2.40	2.63	3.27	1.33	1.03	2.28

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

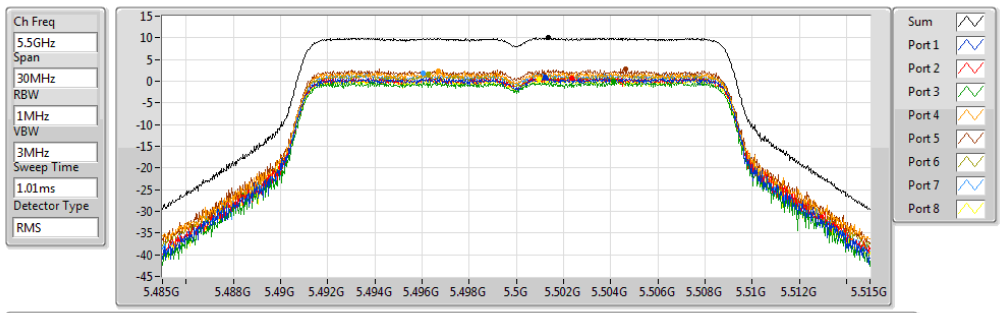
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	1.00	1.99	1.79	1.62	0.93	3.01	1.39	0.83

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

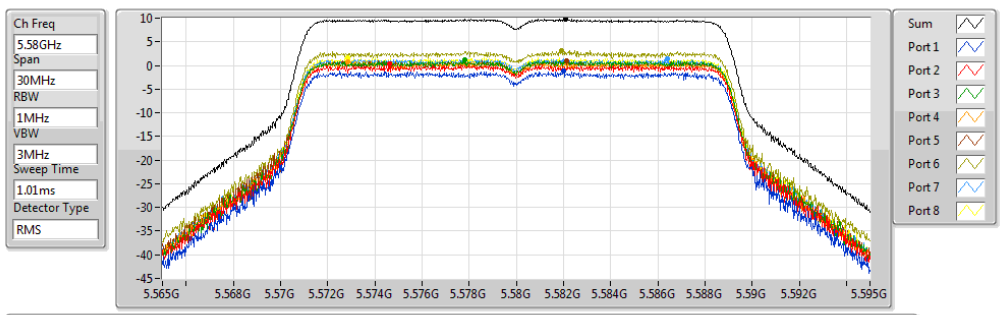
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	0.92	0.75	-0.02	2.26	2.76	1.57	1.93	0.57

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

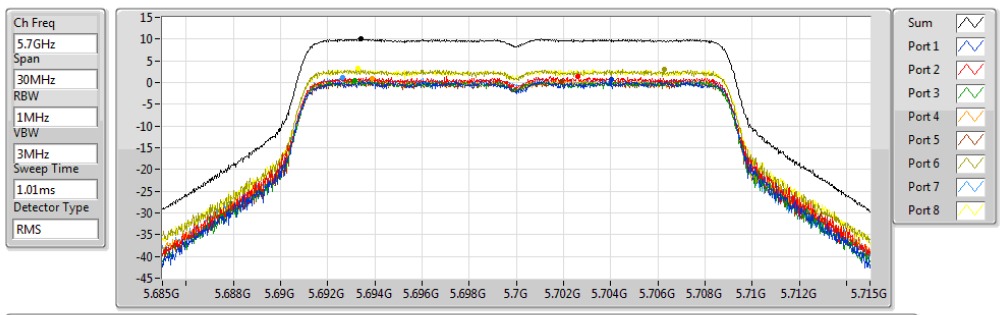
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.79	9.79	-1.20	0.29	1.15	0.84	1.07	3.12	1.32	1.67

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

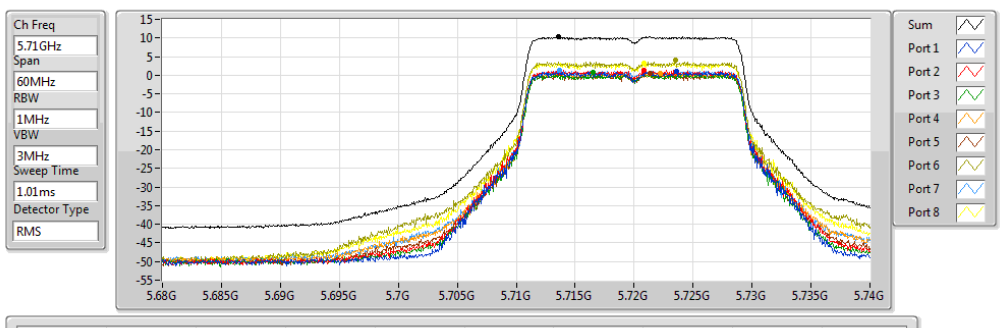
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.05	10.05	0.82	1.36	0.53	0.98	0.27	3.02	1.07	3.36

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

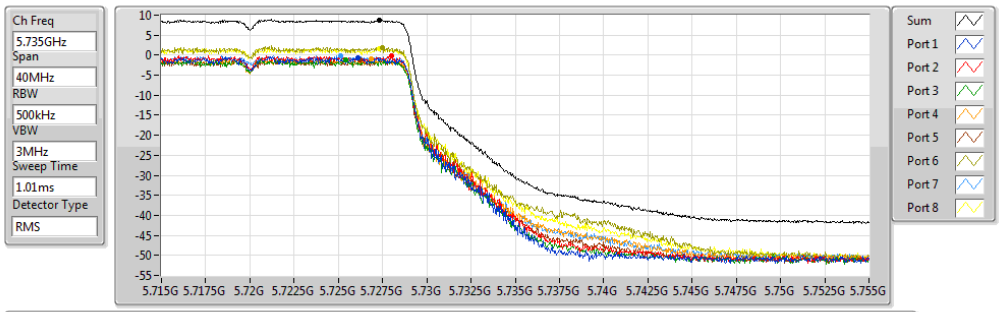
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.37	10.37	1.06	1.26	0.68	0.59	0.38	3.97	1.34	3.36

802.11ac VHT20_Nss1,(MCS0)_8TX **PSD**

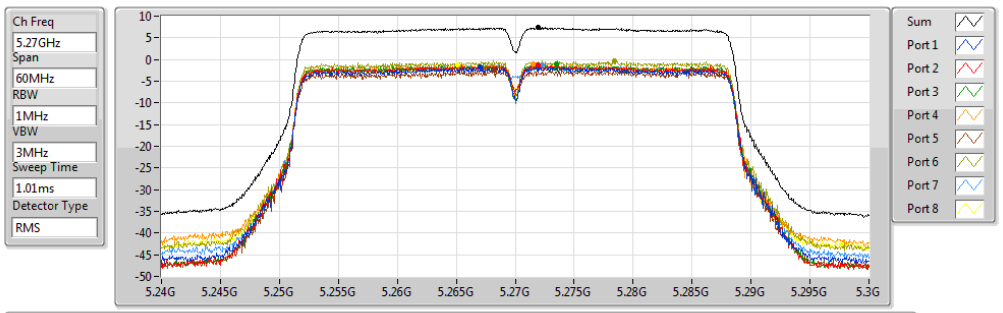
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.74	8.74	-0.57	-0.25	-1.09	-0.98	-1.19	1.86	-0.04	1.68

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

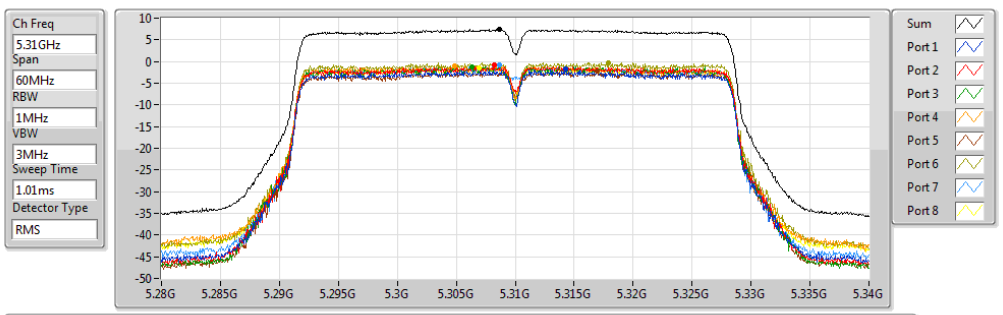
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.42	7.42	-1.63	-1.27	-1.13	-1.07	-2.41	-0.24	-1.14	-1.17

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

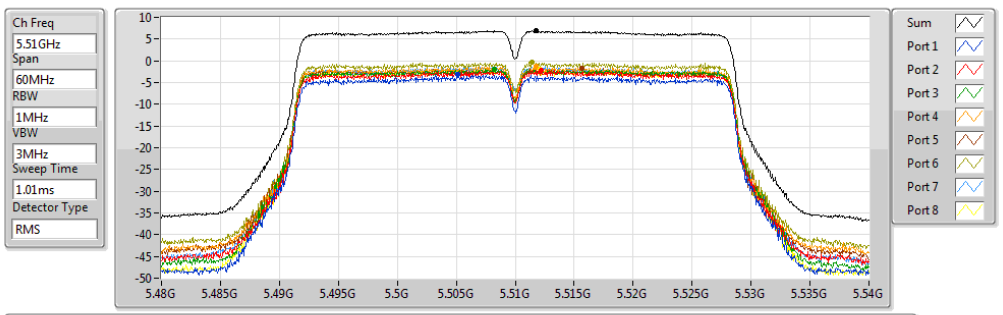
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	-1.80	-0.87	-1.15	-0.95	-2.30	-0.27	-0.82	-1.41

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

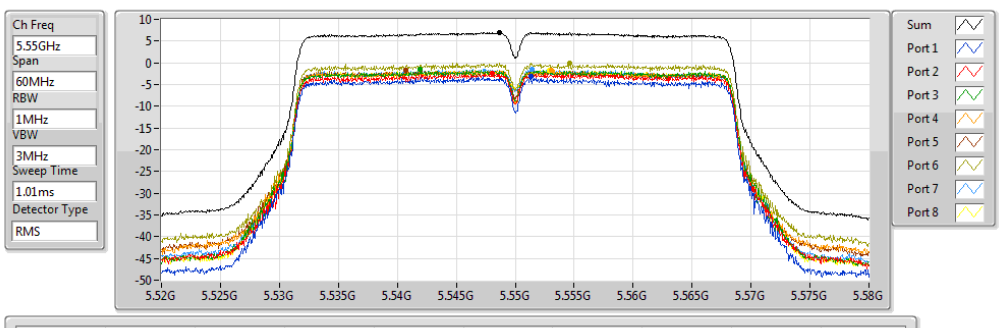
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.03	7.03	-3.20	-2.20	-2.02	-1.33	-1.73	-0.25	-1.23	-1.86

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

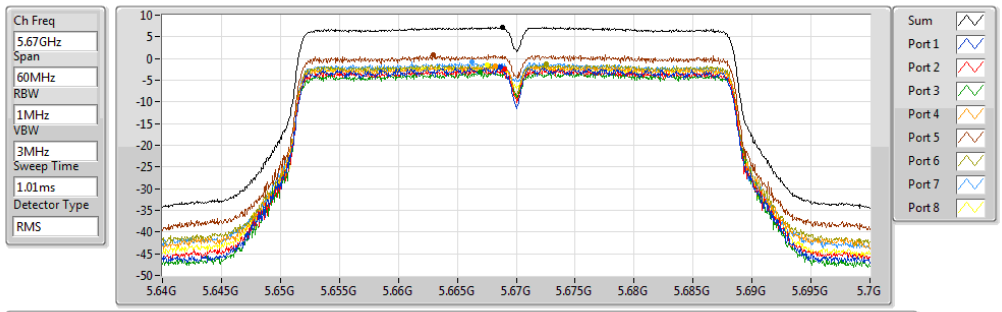
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	-3.17	-2.41	-1.53	-1.61	-1.63	0.02	-1.37	-1.63

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

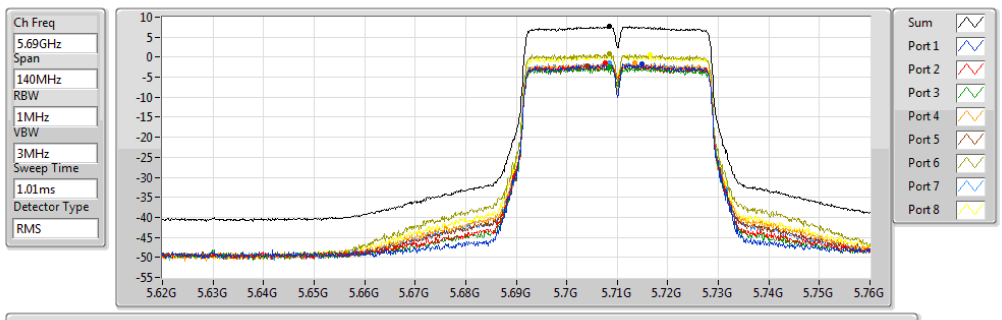
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	-1.84	-2.48	-3.19	-1.71	0.82	-1.19	-0.67	-1.46

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

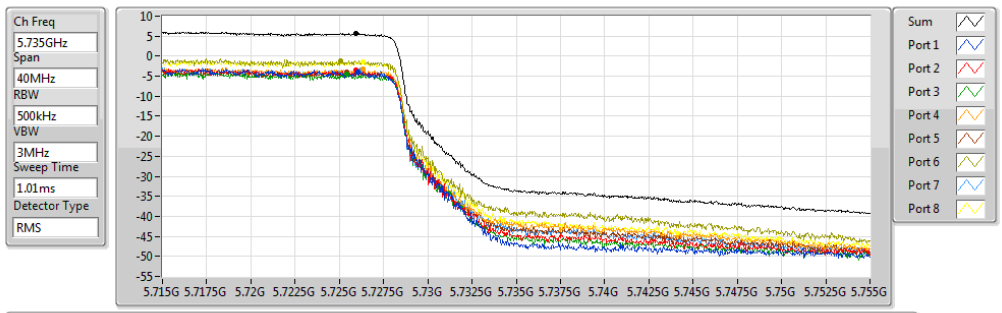
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	-1.75	-1.45	-2.41	-1.39	-2.20	0.79	-1.41	0.57

802.11ac VHT40_Nss1,(MCS0)_8TX **PSD**

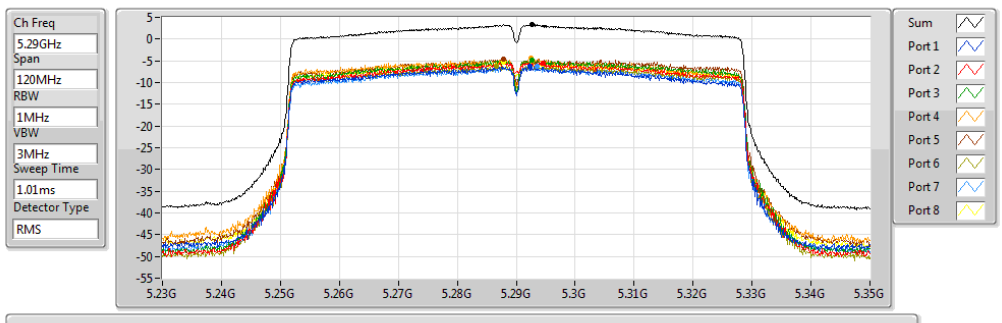
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	-3.93	-3.46	-4.37	-3.32	-3.84	-1.11	-3.34	-1.30

802.11ac VHT80_Nss1,(MCS0)_8TX **PSD**

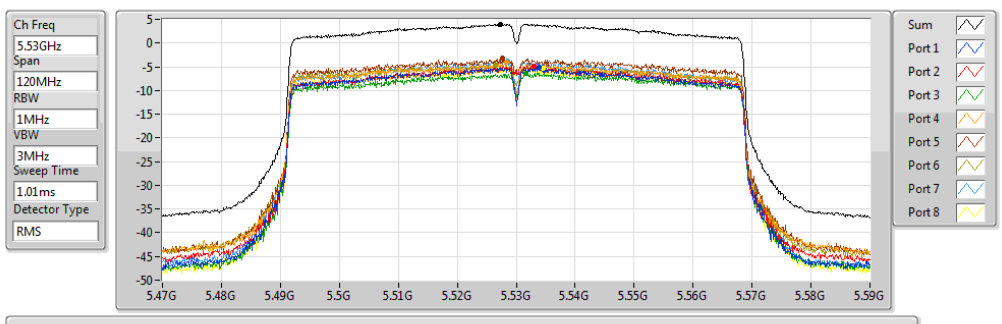
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.29	3.29	-6.20	-5.43	-4.93	-4.42	-4.64	-6.15	-6.21	-5.26

802.11ac VHT80_Nss1,(MCS0)_8TX **PSD**

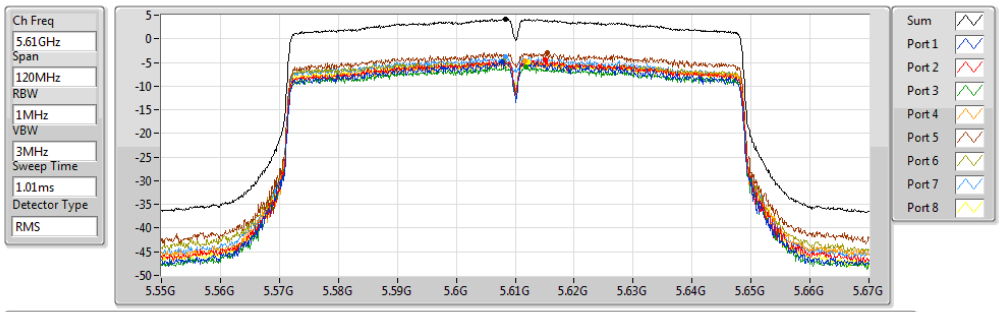
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.01	4.01	-5.10	-4.80	-6.33	-4.13	-3.12	-4.68	-3.85	-5.34

802.11ac VHT80_Nss1,(MCS0)_8TX **PSD**

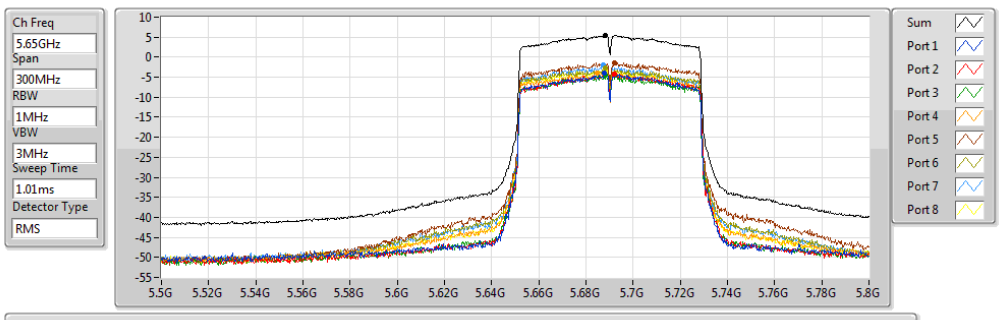
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	-4.81	-4.53	-5.85	-4.64	-2.97	-4.61	-3.77	-4.91

802.11ac VHT80_Nss1,(MCS0)_8TX **PSD**

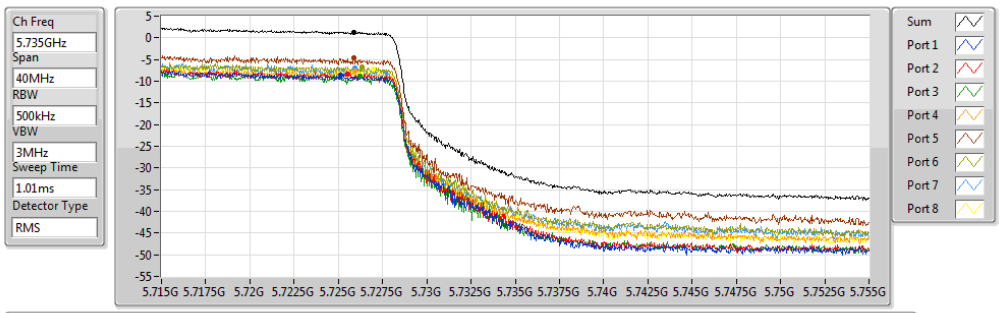
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.55	5.55	-4.04	-4.15	-4.49	-4.09	-1.38	-2.65	-1.98	-3.49

802.11ac VHT80_Nss1,(MCS0)_8TX **PSD**

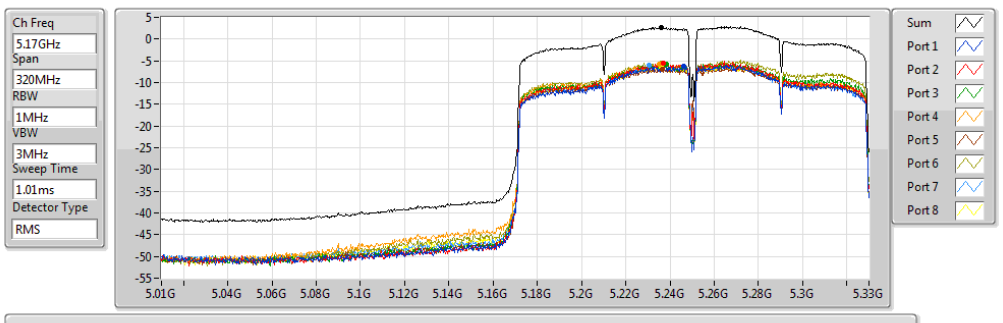
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.36	1.36	-8.70	-8.29	-8.81	-7.67	-4.51	-6.73	-6.86	-7.20

802.11ac VHT160_Nss1,(MCS0)_8TX **PSD**

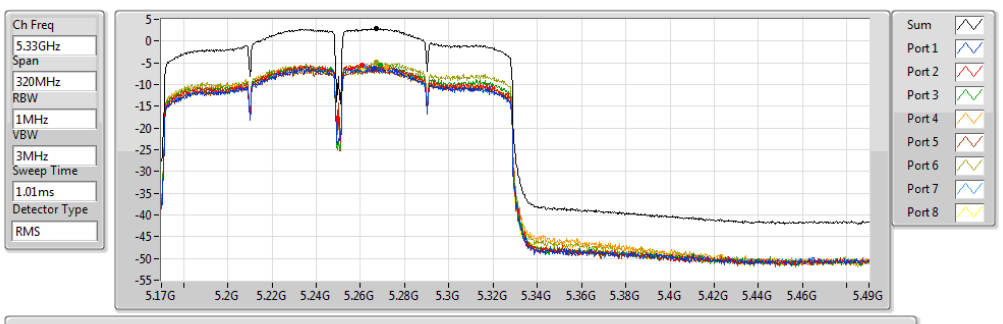
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	-6.31	-5.51	-5.85	-5.79	-6.96	-5.60	-6.13	-6.48

802.11ac VHT160_Nss1,(MCS0)_8TX **PSD**

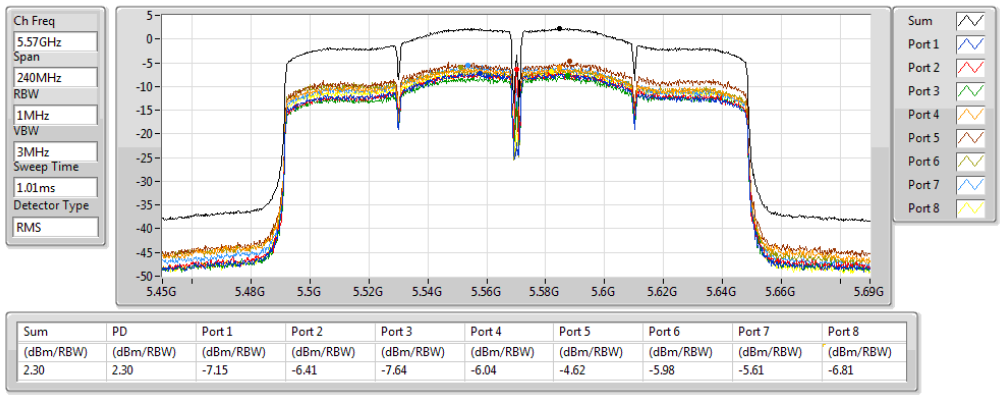
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.90	2.90	-6.19	-5.46	-5.46	-5.90	-6.44	-4.79	-5.77	-6.27

802.11ac VHT160_Nss1,(MCS0)_8TX **PSD**

5570MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.30	2.30	-7.15	-6.41	-7.64	-6.04	-4.62	-5.98	-5.61	-6.81

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	1.45	7.25
5.25-5.35GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	10.71	16.51
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	9.38	15.18
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	3.81	9.61
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	2.18	7.98
5.47-5.725GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	10.95	16.75
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	8.85	14.65
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	5.94	11.74
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	3.09	8.89
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	8.82	14.62
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	5.48	11.28
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	1.04	6.84

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

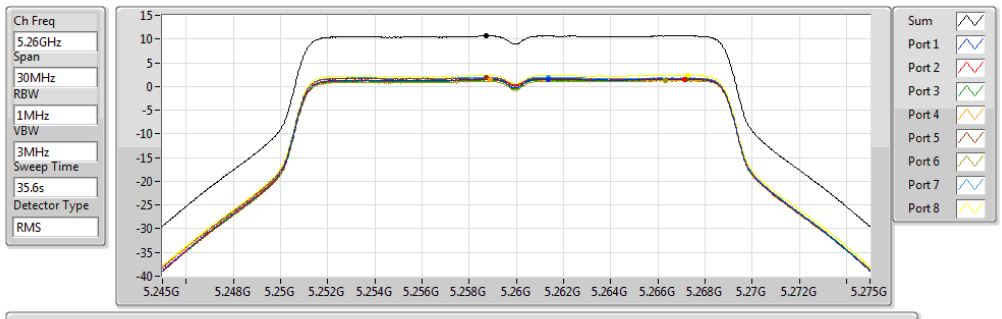
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	Port 5 (dBm/RBW)	Port 6 (dBm/RBW)	Port 7 (dBm/RBW)	Port 8 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz_TnomVnom	Pass	5.80	1.53	1.56	1.51	1.40	1.84	1.21	1.96	2.36	10.65	11.00	16.45	17.00
5300MHz_TnomVnom	Pass	5.80	1.47	1.74	1.62	1.45	1.74	1.48	1.68	2.16	10.65	11.00	16.45	17.00
5320MHz_TnomVnom	Pass	5.80	1.20	2.07	2.20	1.52	1.94	2.18	0.94	1.89	10.71	11.00	16.51	17.00
5500MHz_TnomVnom	Pass	5.80	0.63	1.77	1.08	0.31	3.21	2.18	1.97	2.04	10.74	11.00	16.54	17.00
5580MHz_TnomVnom	Pass	5.80	0.95	1.86	1.62	0.85	3.16	1.31	1.12	1.85	10.64	11.00	16.44	17.00
5700MHz_TnomVnom	Pass	5.80	2.92	1.71	0.96	2.37	2.34	2.71	1.89	3.79	10.95	11.00	16.75	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	0.84	1.52	1.18	-0.13	1.74	2.62	1.93	3.62	10.80	11.00	16.60	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-0.68	-0.19	-0.70	-1.72	0.02	0.39	-0.53	1.29	8.82	30.00	14.62	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz_TnomVnom	Pass	5.80	0.07	0.02	-0.74	0.90	-0.18	0.98	0.11	1.60	9.38	11.00	15.18	17.00
5310MHz_TnomVnom	Pass	5.80	-1.83	-1.93	-1.92	-1.67	-1.70	-0.95	-1.94	-1.12	7.32	11.00	13.12	17.00
5510MHz_TnomVnom	Pass	5.80	-1.55	-1.60	-2.53	0.05	0.39	0.17	-1.76	-0.73	8.10	11.00	13.90	17.00
5550MHz_TnomVnom	Pass	5.80	-2.13	-1.20	-1.24	-1.47	1.17	-0.44	-0.49	-0.31	8.32	11.00	14.12	17.00
5670MHz_TnomVnom	Pass	5.80	-0.78	-1.72	-2.18	-0.02	2.62	-0.86	0.36	-0.22	8.85	11.00	14.65	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	-2.82	-2.01	-1.62	-2.99	-0.53	0.17	-0.74	1.06	8.00	11.00	13.80	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-5.52	-4.56	-4.06	-5.26	-2.91	-2.48	-3.41	-1.48	5.48	30.00	11.28	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz_TnomVnom	Pass	5.80	-4.10	-5.04	-5.16	-5.38	-5.92	-3.93	-5.71	-4.20	3.81	11.00	9.61	17.00
5530MHz_TnomVnom	Pass	5.80	-4.87	-3.99	-5.71	-3.77	-3.70	-3.63	-4.46	-4.28	4.60	11.00	10.40	17.00
5610MHz_TnomVnom	Pass	5.80	-3.48	-4.35	-5.28	-2.84	-1.14	-2.43	-3.43	-2.20	5.94	11.00	11.74	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.80	-4.19	-3.77	-4.15	-3.16	-3.27	-3.96	-2.88	-3.09	5.42	11.00	11.22	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.80	-8.78	-8.21	-8.47	-9.21	-6.88	-8.04	-7.21	-7.18	1.04	30.00	6.84	36.00
802.11ac VHT160-BF_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz_TnomVnom	Pass	5.80	-7.05	-7.50	-8.71	-8.57	-6.63	-7.06	-6.43	-6.18	1.45	17.00	7.25	23.00
5250MHz Straddle 5.25-5.35GHz_TnomVnom	Pass	5.80	-8.30	-4.22	-8.82	-8.78	-4.26	-7.96	-7.49	-7.07	2.18	11.00	7.98	17.00
5570MHz_TnomVnom	Pass	5.80	-4.84	-6.96	-4.78	-4.92	-4.73	-4.05	-6.42	-3.63	3.09	11.00	8.89	17.00

DG = Directional Gain; For UNII-1, UNII-2A and UNII-2C, **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

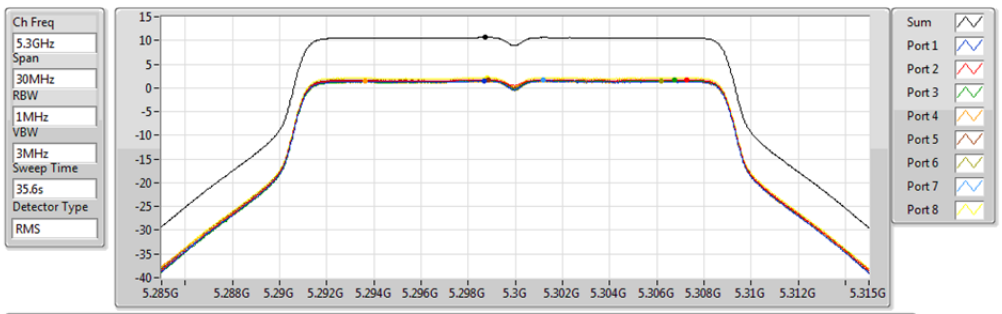
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	1.53	1.56	1.51	1.40	1.84	1.21	1.96	2.36

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

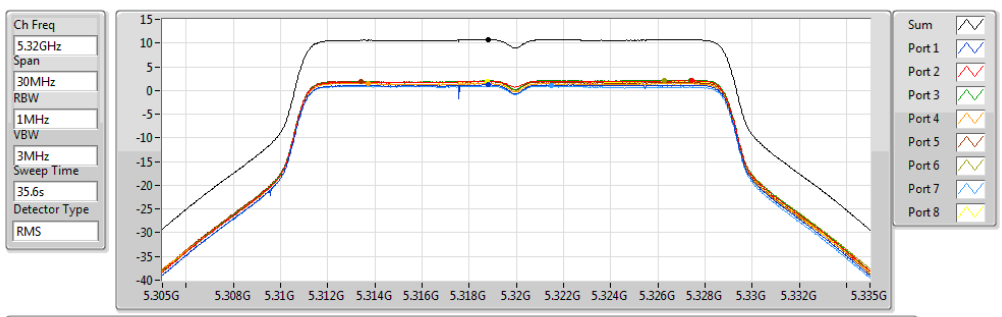
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	1.47	1.74	1.62	1.45	1.74	1.48	1.68	2.16

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

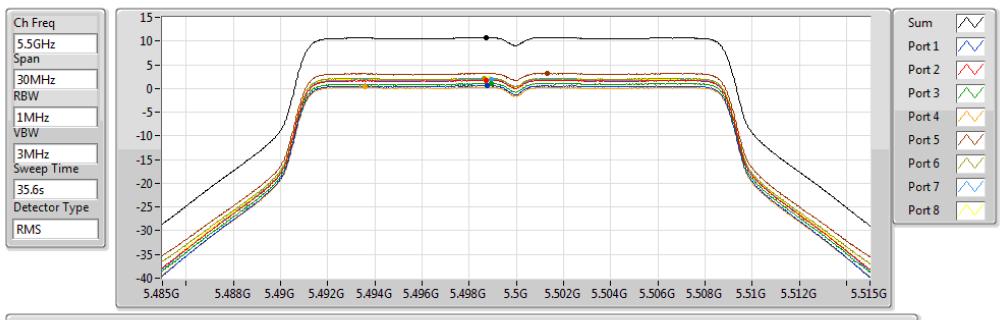
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	1.20	2.07	2.20	1.52	1.94	2.18	0.94	1.89

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

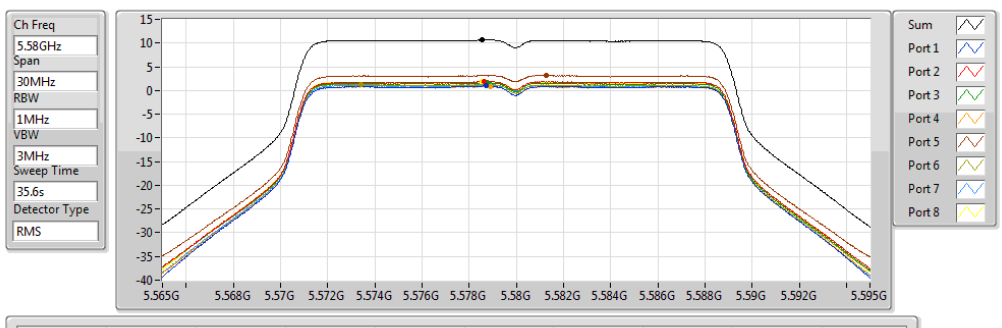
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.74	10.74	0.63	1.77	1.08	0.31	3.21	2.18	1.97	2.04

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

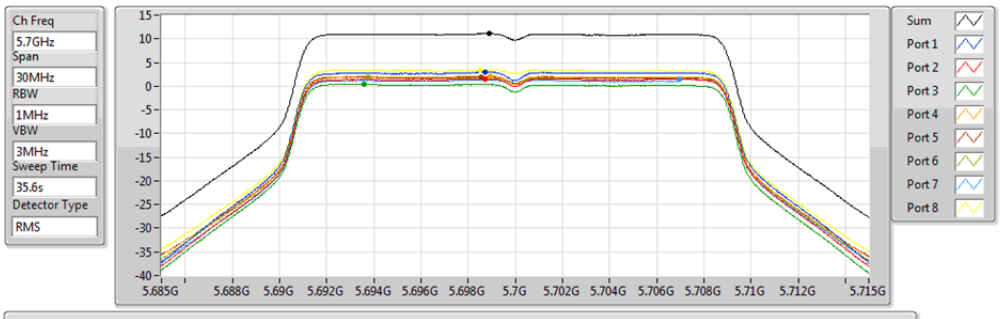
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.64	10.64	0.95	1.86	1.62	0.85	3.16	1.31	1.12	1.85

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

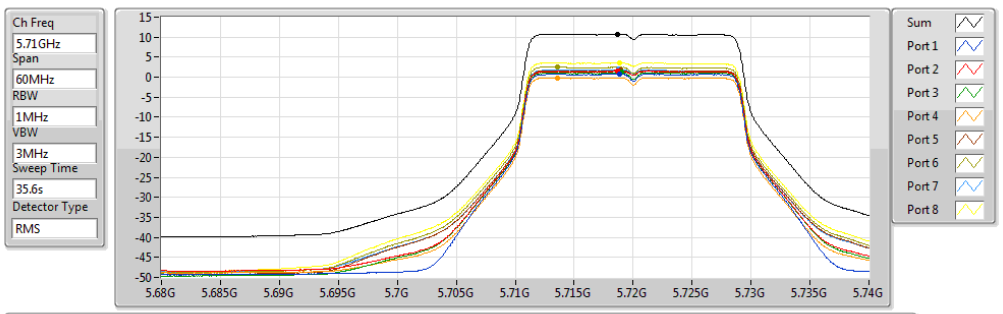
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.95	10.95	2.92	1.71	0.96	2.37	2.34	2.71	1.89	3.79

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

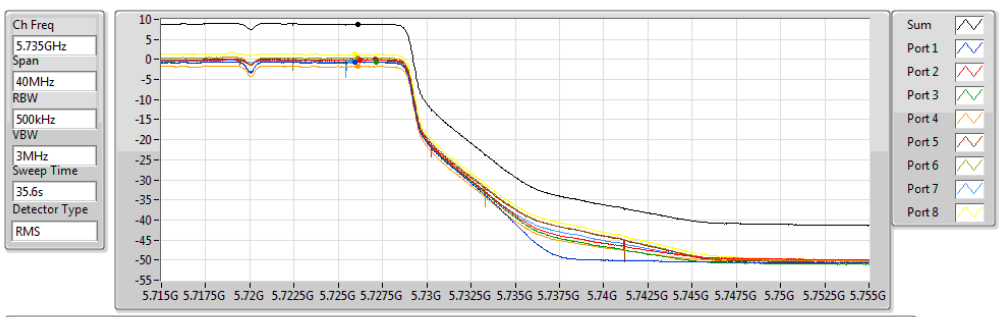
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	0.84	1.52	1.18	-0.13	1.74	2.62	1.93	3.62

802.11ac VHT20-BF_Nss1,(MCS0)_8TX **PSD**

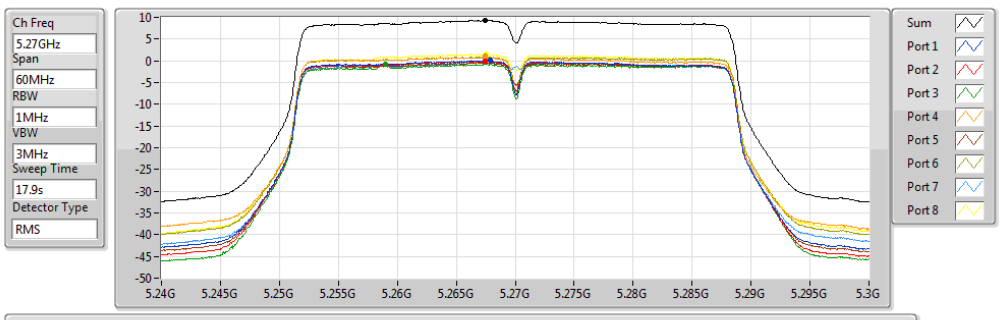
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.82	8.82	-0.68	-0.19	-0.70	-1.72	0.02	0.39	-0.53	1.29

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

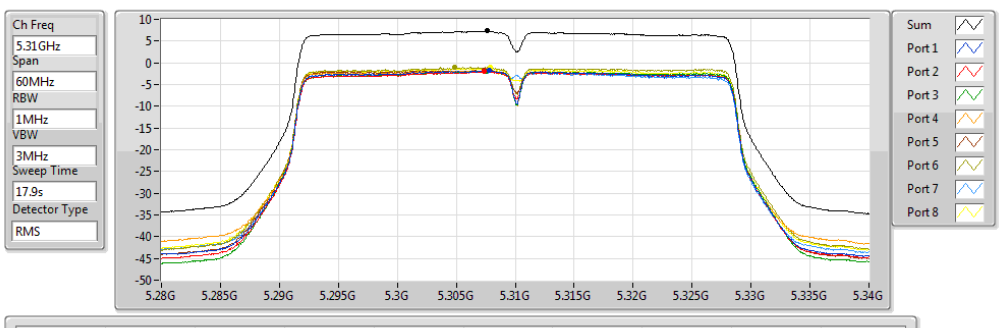
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.38	9.38	0.07	0.02	-0.74	0.90	-0.18	0.98	0.11	1.60

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

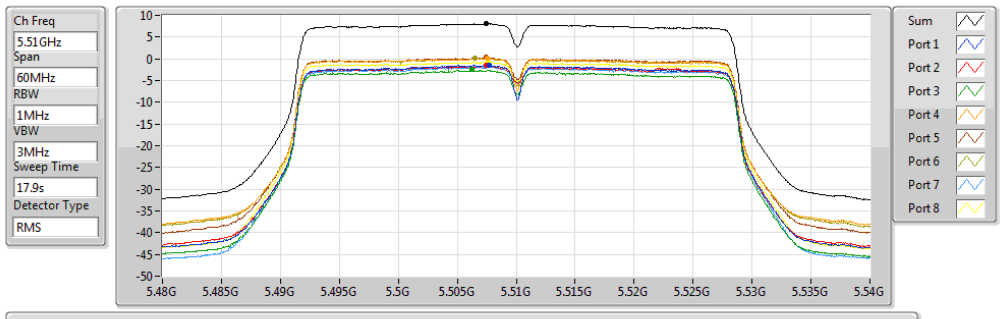
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	-1.83	-1.93	-1.92	-1.67	-1.70	-0.95	-1.94	-1.12

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

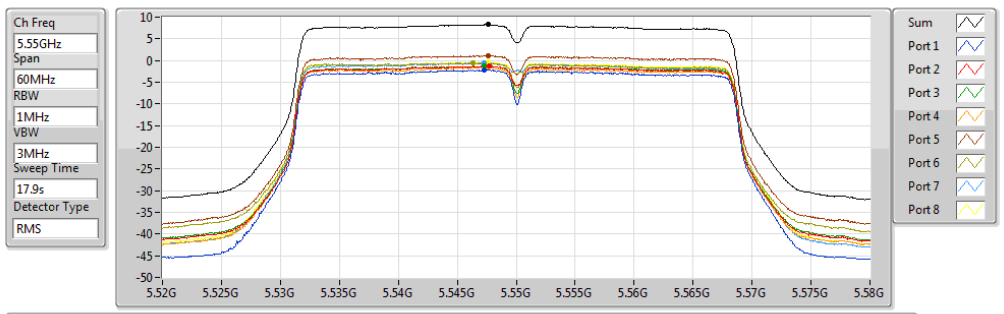
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.10	8.10	-1.55	-1.60	-2.53	0.05	0.39	0.17	-1.76	-0.73

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

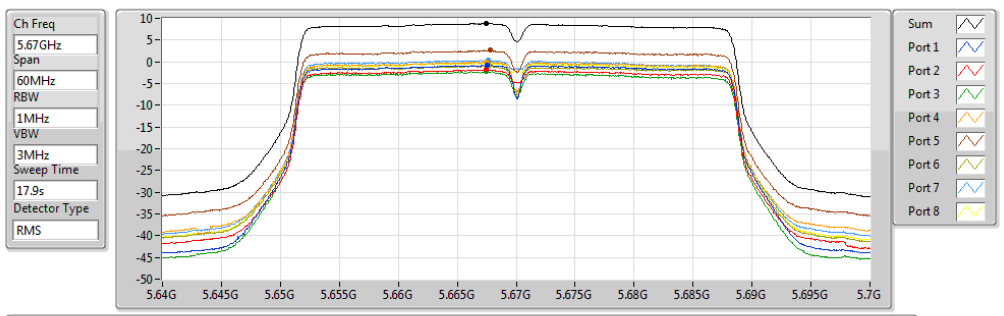
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.32	8.32	-2.13	-1.20	-1.24	-1.47	1.17	-0.44	-0.49	-0.31

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

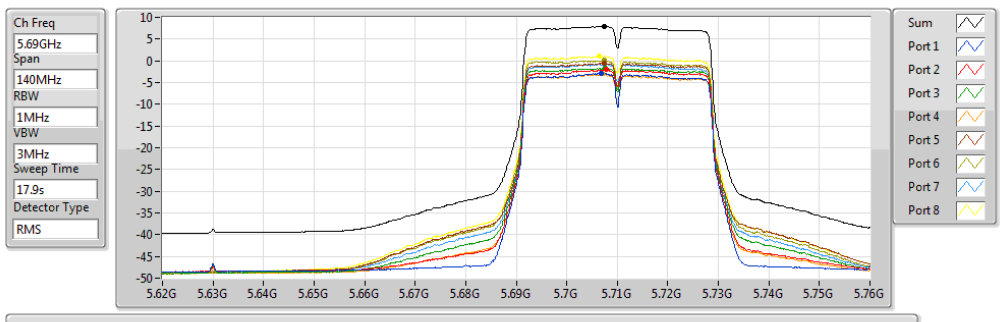
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	-0.78	-1.72	-2.18	-0.02	2.62	-0.86	0.36	-0.22

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

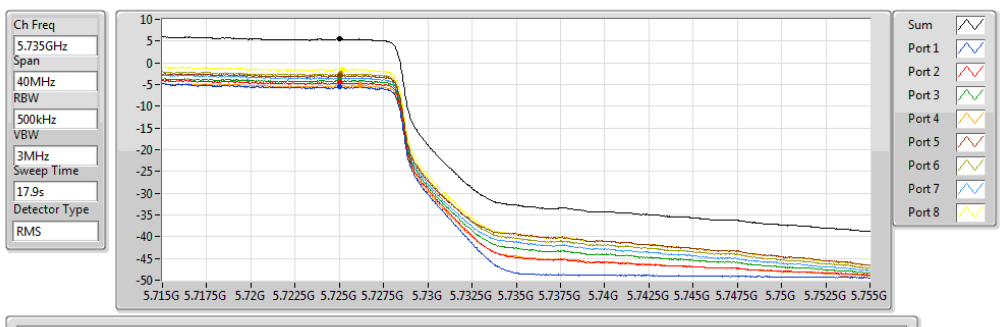
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	-2.82	-2.01	-1.62	-2.99	-0.53	0.17	-0.74	1.06

802.11ac VHT40-BF_Nss1,(MCS0)_8TX **PSD**

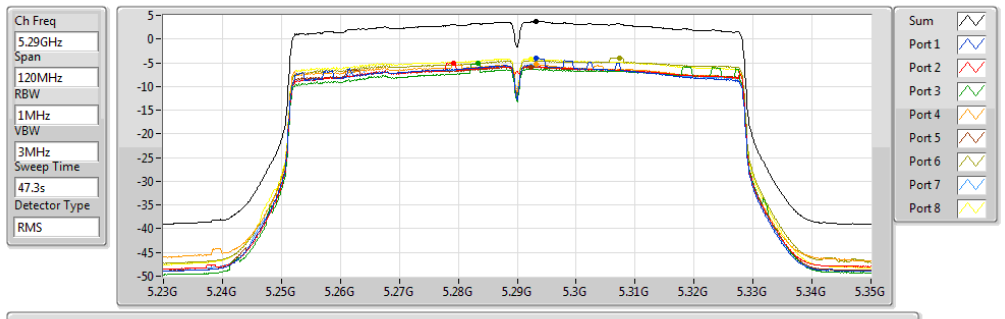
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.48	5.48	-5.52	-4.56	-4.06	-5.26	-2.91	-2.48	-3.41	-1.48

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **PSD**

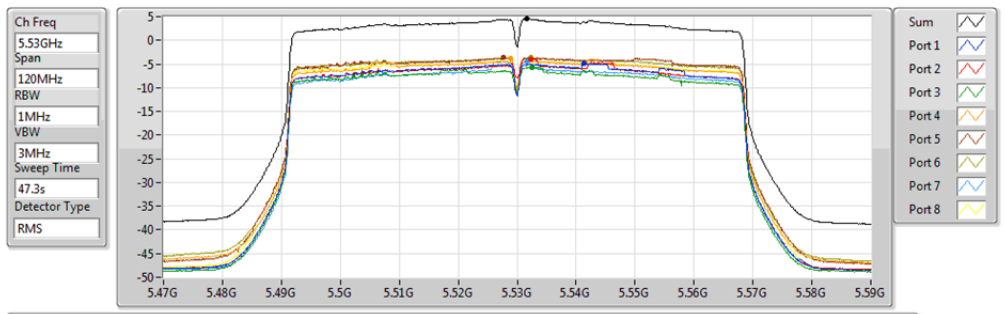
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	-4.10	-5.04	-5.16	-5.38	-5.92	-3.93	-5.71	-4.20

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **PSD**

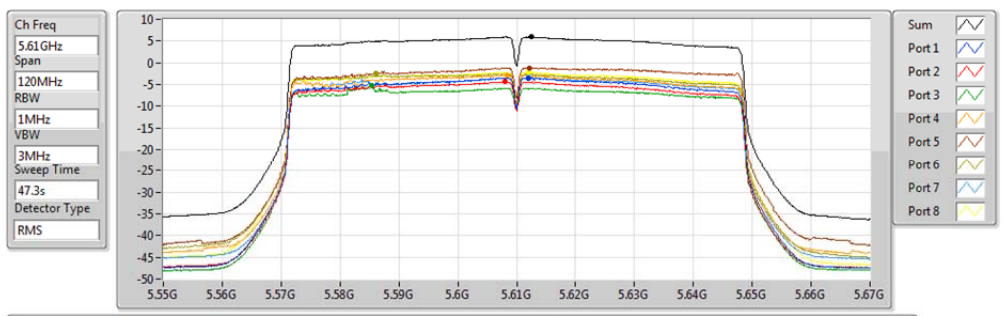
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	-4.87	-3.99	-5.71	-3.77	-3.70	-3.63	-4.46	-4.28

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **PSD**

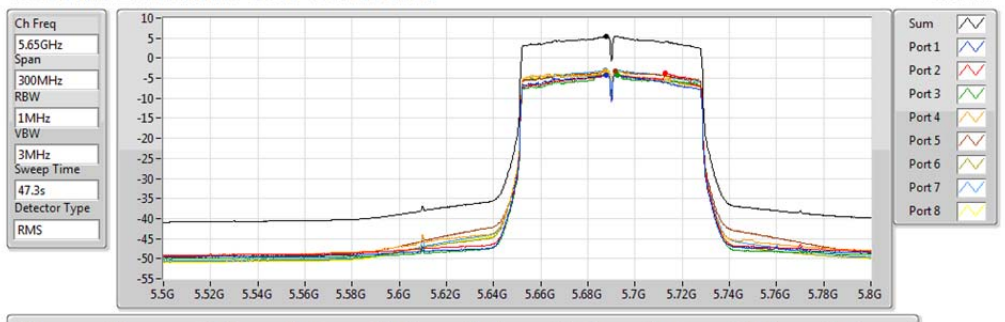
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94	-3.48	-4.35	-5.28	-2.84	-1.14	-2.43	-3.43	-2.20

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **PSD**

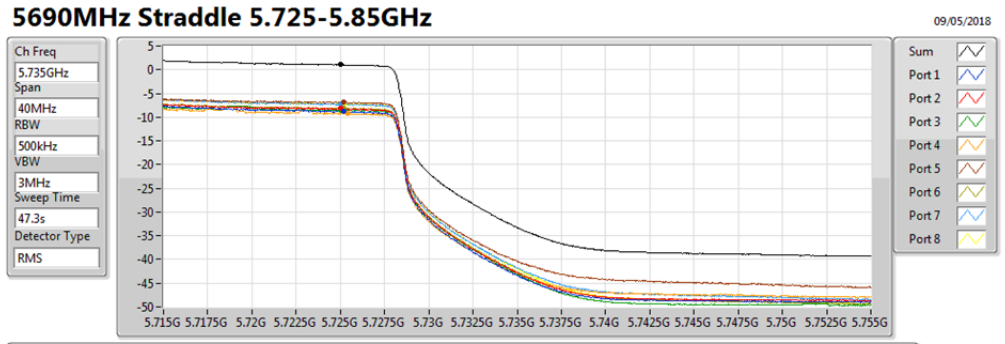
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.42	5.42	-4.19	-3.77	-4.15	-3.16	-3.27	-3.96	-2.88	-3.09

802.11ac VHT80-BF_Nss1,(MCS0)_8TX **PSD**

5690MHz Straddle 5.725-5.85GHz

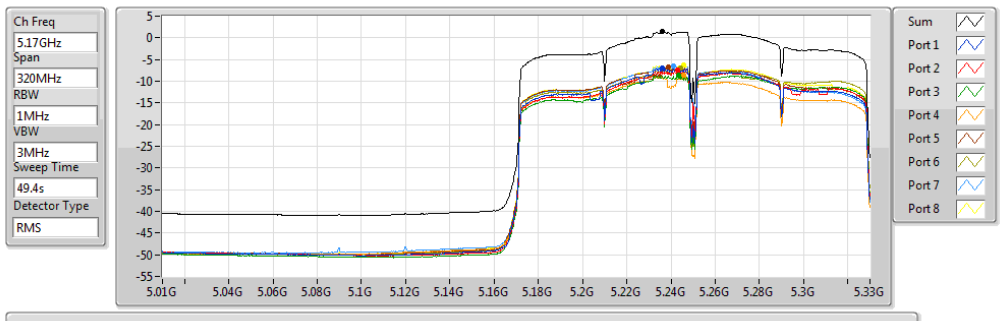


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.04	1.04	-8.78	-8.21	-8.47	-9.21	-6.88	-8.04	-7.21	-7.18

802.11ac VHT160-BF_Nss1,(MCS0)_8TX **PSD**

5250MHz Straddle 5.15-5.25GHz

09/05/2018

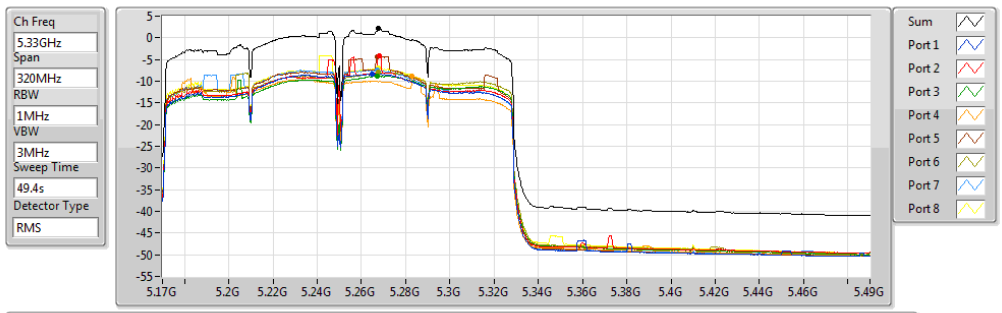


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.45	1.45	-7.05	-7.50	-8.71	-8.57	-6.63	-7.06	-6.43	-6.18

802.11ac VHT160-BF_Nss1,(MCS0)_8TX **PSD**

5250MHz Straddle 5.25-5.35GHz

09/05/2018

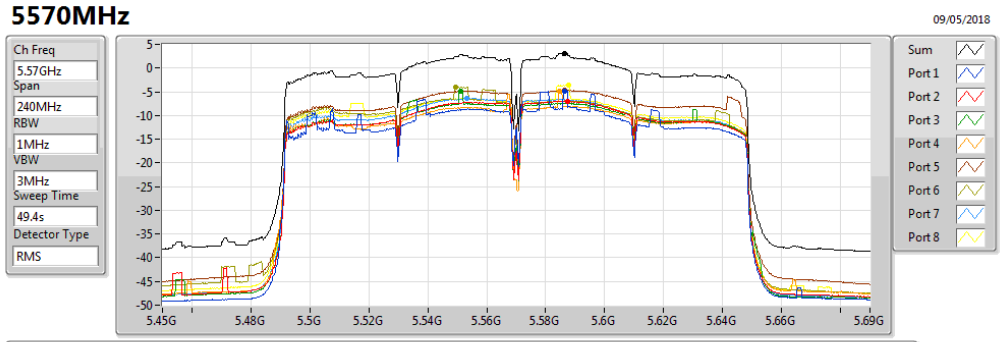


Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.18	2.18	-8.30	-4.22	-8.82	-8.78	-4.26	-7.96	-7.49	-7.07

802.11ac VHT160-BF_Nss1,(MCS0)_8TX **PSD**

5570MHz

09/05/2018



Sum	PD	Port 1	Port 2	Port 3	Port 4	Port 5	Port 6	Port 7	Port 8
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.09	3.09	-4.84	-6.96	-4.78	-4.92	-4.73	-4.05	-6.42	-3.63

Summary

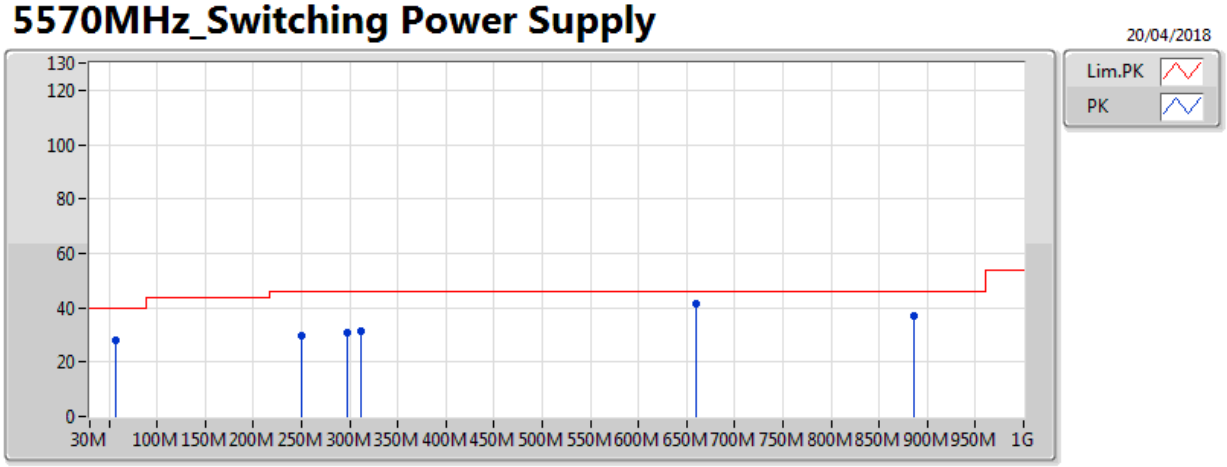
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	Pass	PK	660.5M	41.36	46.00	-4.64	-0.40	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	PK	101.78M	24.58	43.50	-18.92	-10.12	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	171.62M	29.10	43.50	-14.40	-10.68	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	297.72M	33.25	46.00	-12.75	-5.82	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	374.28M	31.96	46.00	-14.04	-4.48	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	891.36M	34.28	46.00	-11.72	2.43	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	937.92M	34.34	46.00	-11.66	3.35	3	Horizontal	0	1.00	-
5570MHz	Pass	PK	57.16M	28.02	40.00	-11.98	-14.90	3	Vertical	360	1.00	-
5570MHz	Pass	PK	249.22M	29.55	46.00	-16.45	-7.13	3	Vertical	360	1.00	-
5570MHz	Pass	PK	297.72M	31.09	46.00	-14.91	-5.82	3	Vertical	360	1.00	-
5570MHz	Pass	PK	311.3M	31.30	46.00	-14.70	-5.49	3	Vertical	360	1.00	-
5570MHz	Pass	PK	660.5M	41.36	46.00	-4.64	-0.40	3	Vertical	360	1.00	-
5570MHz	Pass	PK	885.54M	36.72	46.00	-9.28	2.39	3	Vertical	360	1.00	-

802.11ac VHT160_Nss1,(MCS0)_8TX

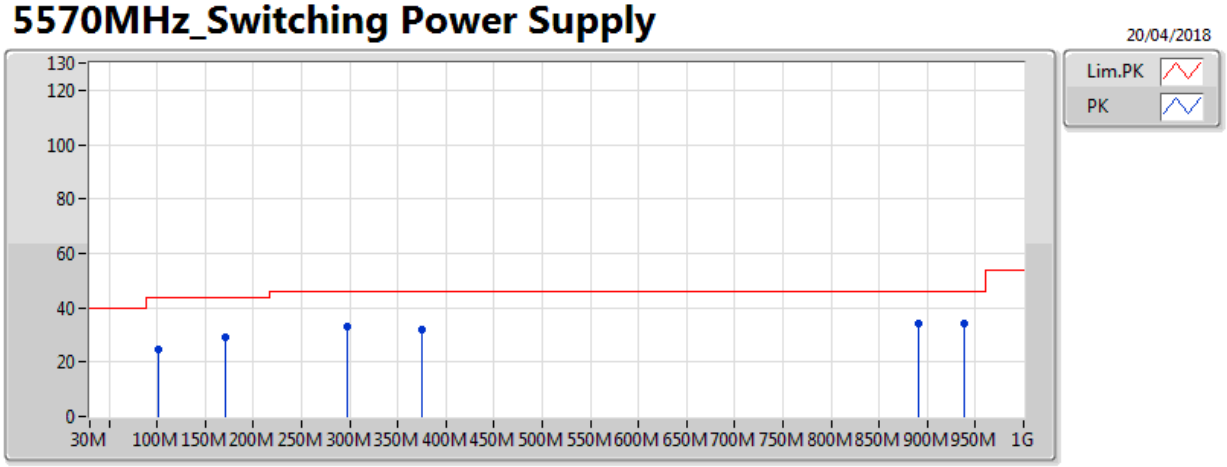
5570MHz_Switching Power Supply



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	57.16M	28.02	40.00	-11.98	-14.90	3	Vertical	360	1.00	-	42.92	11.78	0.91	27.59
PK	249.22M	29.55	46.00	-16.45	-7.13	3	Vertical	360	1.00	-	36.68	17.47	2.73	27.32
PK	297.72M	31.09	46.00	-14.91	-5.82	3	Vertical	360	1.00	-	36.91	18.39	2.99	27.20
PK	311.3M	31.30	46.00	-14.70	-5.49	3	Vertical	360	1.00	-	36.79	18.78	3.02	27.29
PK	660.5M	41.36	46.00	-4.64	-0.40	3	Vertical	360	1.00	-	41.76	24.20	3.85	28.45
PK	885.54M	36.72	46.00	-9.28	2.39	3	Vertical	360	1.00	-	34.33	25.80	4.31	27.72

802.11ac VHT160_Nss1,(MCS0)_8TX

5570MHz_Switching Power Supply



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	101.78M	24.58	43.50	-18.92	-10.12	3	Horizontal	0	1.00	-	34.70	16.19	1.49	27.80
PK	171.62M	29.10	43.50	-14.40	-10.68	3	Horizontal	0	1.00	-	39.78	14.82	2.04	27.54
PK	297.72M	33.25	46.00	-12.75	-5.82	3	Horizontal	0	1.00	-	39.07	18.39	2.99	27.20
PK	374.28M	31.96	46.00	-14.04	-4.48	3	Horizontal	0	1.00	-	36.44	20.14	3.14	27.76
PK	891.36M	34.28	46.00	-11.72	2.43	3	Horizontal	0	1.00	-	31.85	25.80	4.32	27.69
PK	937.92M	34.34	46.00	-11.66	3.35	3	Horizontal	0	1.00	-	30.99	26.11	4.74	27.50

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT160_Nss1,(MCS0)_8TX	Pass	AV	5.350005G	53.79	54.00	-0.21	4.08	3	Vertical	69	1.78	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	Pass	AV	5.3506G	53.95	54.00	-0.05	2.17	3	Horizontal	138	1.64	-
802.11ac VHT20_Nss1,(MCS0)_8TX	Pass	AV	10.6004G	53.45	54.00	-0.55	12.13	3	Horizontal	234	3.09	-
802.11ac VHT40_Nss1,(MCS0)_8TX	Pass	AV	5.350005G	53.68	54.00	-0.32	4.08	3	Vertical	67	1.71	-
802.11ac VHT80_Nss1,(MCS0)_8TX	Pass	AV	5.350005G	53.24	54.00	-0.76	4.08	3	Vertical	25	2.60	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_8TX	Pass	AV	11.3963G	53.74	54.00	-0.26	12.56	3	Horizontal	241	2.30	-
802.11ac VHT20_Nss1,(MCS0)_8TX	Pass	AV	11.1601G	53.87	54.00	-0.13	12.83	3	Horizontal	106	1.49	-
802.11ac VHT40_Nss1,(MCS0)_8TX	Pass	PK	5.4684G	67.82	68.20	-0.38	4.27	3	Vertical	352	2.48	-
802.11ac VHT80_Nss1,(MCS0)_8TX	Pass	AV	5.459995G	53.55	54.00	-0.45	2.34	3	Vertical	65	1.85	-
802.11ac VHT160_Nss1,(MCS0)_8TX	Pass	AV	5.459995G	53.81	54.00	-0.19	4.25	3	Vertical	298	1.61	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149995G	50.69	54.00	-3.31	1.83	3	Horizontal	138	1.64	-
5260MHz	Pass	AV	5.2654G	117.93	Inf	-Inf	2.02	3	Horizontal	138	1.64	-
5260MHz	Pass	AV	5.3506G	53.95	54.00	-0.05	2.17	3	Horizontal	138	1.64	-
5260MHz	Pass	PK	5.1406G	65.37	74.00	-8.63	1.82	3	Horizontal	138	1.64	-
5260MHz	Pass	PK	5.2654G	126.05	Inf	-Inf	2.02	3	Horizontal	138	1.64	-
5260MHz	Pass	PK	5.3632G	67.77	74.00	-6.23	2.18	3	Horizontal	138	1.64	-
5260MHz	Pass	AV	5.1466G	47.62	54.00	-6.38	3.75	3	Vertical	76	2.62	-
5260MHz	Pass	AV	5.2534G	115.07	Inf	-Inf	3.92	3	Vertical	76	2.62	-
5260MHz	Pass	AV	5.3512G	49.17	54.00	-4.83	4.08	3	Vertical	76	2.62	-
5260MHz	Pass	PK	5.1448G	62.07	74.00	-11.93	3.74	3	Vertical	76	2.62	-
5260MHz	Pass	PK	5.2546G	123.84	Inf	-Inf	3.92	3	Vertical	76	2.62	-
5260MHz	Pass	PK	5.3602G	63.12	74.00	-10.88	4.09	3	Vertical	76	2.62	-
5260MHz	Pass	AV	15.774G	50.60	54.00	-3.40	11.95	3	Horizontal	46	1.49	-
5260MHz	Pass	PK	10.5209G	66.36	68.20	-1.84	11.95	3	Horizontal	129	1.66	-
5260MHz	Pass	PK	15.7735G	64.44	74.00	-9.56	11.95	3	Horizontal	46	1.49	-
5260MHz	Pass	AV	10.5181G	52.90	54.00	-1.10	11.95	3	Vertical	230	1.49	-
5260MHz	Pass	AV	15.7794G	47.96	54.00	-6.04	11.93	3	Vertical	109	1.52	-
5260MHz	Pass	PK	10.5306G	63.42	74.00	-10.58	11.97	3	Vertical	230	1.49	-
5260MHz	Pass	PK	15.7734G	61.16	74.00	-12.84	11.96	3	Vertical	109	1.52	-
5300MHz	Pass	AV	5.3076G	112.25	Inf	-Inf	4.01	3	Horizontal	141	1.64	-
5300MHz	Pass	AV	5.3524G	50.88	54.00	-3.12	4.08	3	Horizontal	141	1.64	-
5300MHz	Pass	PK	5.3068G	119.87	Inf	-Inf	4.01	3	Horizontal	141	1.64	-
5300MHz	Pass	PK	5.352G	68.37	74.00	-5.63	4.08	3	Horizontal	141	1.64	-
5300MHz	Pass	AV	5.2948G	115.33	Inf	-Inf	3.99	3	Vertical	25	2.73	-
5300MHz	Pass	AV	5.350005G	50.98	54.00	-3.02	4.08	3	Vertical	25	2.73	-
5300MHz	Pass	PK	5.2944G	124.06	Inf	-Inf	3.99	3	Vertical	25	2.73	-
5300MHz	Pass	PK	5.352G	68.06	74.00	-5.94	4.08	3	Vertical	25	2.73	-
5300MHz	Pass	AV	10.6105G	53.33	54.00	-0.67	12.15	3	Horizontal	100	1.47	-
5300MHz	Pass	PK	10.6105G	64.86	74.00	-9.14	12.15	3	Horizontal	100	1.47	-
5300MHz	Pass	AV	10.5938G	53.10	54.00	-0.90	12.11	3	Vertical	32	2.36	-
5300MHz	Pass	PK	10.5938G	63.16	74.00	-10.84	12.11	3	Vertical	32	2.36	-
5320MHz	Pass	AV	5.3276G	110.22	Inf	-Inf	4.04	3	Horizontal	139	1.80	-
5320MHz	Pass	AV	5.350005G	49.72	54.00	-4.28	4.08	3	Horizontal	139	1.80	-
5320MHz	Pass	PK	5.327G	117.85	Inf	-Inf	4.04	3	Horizontal	139	1.80	-
5320MHz	Pass	PK	5.350005G	67.43	74.00	-6.57	4.08	3	Horizontal	139	1.80	-
5320MHz	Pass	AV	5.3148G	113.07	Inf	-Inf	4.02	3	Vertical	25	2.38	-
5320MHz	Pass	AV	5.353G	53.26	54.00	-0.74	4.08	3	Vertical	25	2.38	-
5320MHz	Pass	PK	5.3144G	122.20	Inf	-Inf	4.02	3	Vertical	25	2.38	-
5320MHz	Pass	PK	5.3532G	72.88	74.00	-1.12	4.08	3	Vertical	25	2.38	-
5320MHz	Pass	AV	10.64G	49.13	54.00	-4.87	15.21	3	Horizontal	154	1.86	-
5320MHz	Pass	PK	10.6425G	62.89	74.00	-11.11	15.22	3	Horizontal	154	1.86	-
5320MHz	Pass	AV	10.642G	47.80	54.00	-6.20	15.22	3	Vertical	152	2.31	-
5320MHz	Pass	PK	10.6424G	63.59	74.00	-10.41	15.22	3	Vertical	152	2.31	-
5500MHz	Pass	AV	5.46G	47.58	54.00	-6.42	4.25	3	Horizontal	140	2.48	-
5500MHz	Pass	AV	5.5068G	109.17	Inf	-Inf	4.33	3	Horizontal	140	2.48	-
5500MHz	Pass	PK	5.4538G	66.21	74.00	-7.79	4.24	3	Horizontal	140	2.48	-
5500MHz	Pass	PK	5.467G	67.05	68.20	-1.15	4.27	3	Horizontal	140	2.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.5064G	117.77	Inf	-Inf	4.33	3	Horizontal	140	2.48	-
5500MHz	Pass	AV	5.46G	47.08	54.00	-6.92	4.25	3	Vertical	66	1.69	-
5500MHz	Pass	AV	5.4926G	111.18	Inf	-Inf	4.31	3	Vertical	66	1.69	-
5500MHz	Pass	PK	5.4516G	61.28	74.00	-12.72	4.24	3	Vertical	66	1.69	-
5500MHz	Pass	PK	5.4692G	63.71	68.20	-4.49	4.27	3	Vertical	66	1.69	-
5500MHz	Pass	PK	5.4926G	119.12	Inf	-Inf	4.31	3	Vertical	66	1.69	-
5500MHz	Pass	AV	11.0001G	49.95	54.00	-4.05	16.02	3	Horizontal	229	2.30	-
5500MHz	Pass	PK	11.0007G	63.33	74.00	-10.67	16.02	3	Horizontal	229	2.30	-
5500MHz	Pass	AV	11.0004G	48.37	54.00	-5.63	16.02	3	Vertical	176	1.75	-
5500MHz	Pass	PK	11.0007G	62.63	74.00	-11.37	16.02	3	Vertical	176	1.75	-
5580MHz	Pass	AV	5.46G	50.81	54.00	-3.19	2.34	3	Horizontal	138	1.72	-
5580MHz	Pass	AV	5.5872G	114.10	Inf	-Inf	2.56	3	Horizontal	138	1.72	-
5580MHz	Pass	PK	5.4564G	64.49	74.00	-9.51	2.34	3	Horizontal	138	1.72	-
5580MHz	Pass	PK	5.4618G	64.86	68.20	-3.34	2.34	3	Horizontal	138	1.72	-
5580MHz	Pass	PK	5.5866G	122.21	Inf	-Inf	2.56	3	Horizontal	138	1.72	-
5580MHz	Pass	PK	5.7252G	63.15	68.20	-5.05	2.82	3	Horizontal	138	1.72	-
5580MHz	Pass	AV	5.46G	51.17	54.00	-2.83	2.34	3	Vertical	49	1.49	-
5580MHz	Pass	AV	5.5866G	116.20	Inf	-Inf	2.56	3	Vertical	49	1.49	-
5580MHz	Pass	PK	5.4564G	63.63	74.00	-10.37	2.34	3	Vertical	49	1.49	-
5580MHz	Pass	PK	5.463G	64.03	68.20	-4.17	2.34	3	Vertical	49	1.49	-
5580MHz	Pass	PK	5.5866G	124.30	Inf	-Inf	2.56	3	Vertical	49	1.49	-
5580MHz	Pass	PK	5.7294G	63.20	68.20	-5.00	2.83	3	Vertical	49	1.49	-
5580MHz	Pass	AV	11.1621G	53.71	54.00	-0.29	12.83	3	Horizontal	97	1.65	-
5580MHz	Pass	PK	11.1626G	65.65	74.00	-8.35	12.83	3	Horizontal	97	1.65	-
5580MHz	Pass	AV	11.1569G	51.66	54.00	-2.34	12.83	3	Vertical	133	1.83	-
5580MHz	Pass	PK	11.1564G	63.04	74.00	-10.96	12.83	3	Vertical	133	1.83	-
5700MHz	Pass	AV	5.6928G	106.95	Inf	-Inf	2.76	3	Horizontal	320	1.41	-
5700MHz	Pass	PK	5.6932G	114.74	Inf	-Inf	2.76	3	Horizontal	320	1.41	-
5700MHz	Pass	PK	5.7328G	67.12	68.20	-1.08	2.83	3	Horizontal	320	1.41	-
5700MHz	Pass	AV	5.6968G	110.30	Inf	-Inf	2.76	3	Vertical	77	1.61	-
5700MHz	Pass	PK	5.6964G	118.01	Inf	-Inf	2.76	3	Vertical	77	1.61	-
5700MHz	Pass	PK	5.7252G	67.55	68.20	-0.65	2.82	3	Vertical	77	1.61	-
5700MHz	Pass	AV	11.3963G	53.74	54.00	-0.26	12.56	3	Horizontal	241	2.30	-
5700MHz	Pass	PK	11.3964G	65.65	74.00	-8.35	12.56	3	Horizontal	241	2.30	-
5700MHz	Pass	AV	11.3975G	51.05	54.00	-2.95	12.56	3	Vertical	135	1.59	-
5700MHz	Pass	PK	11.3979G	61.68	74.00	-12.32	12.56	3	Vertical	135	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	43.39	54.00	-10.61	2.30	3	Horizontal	319	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	107.75	Inf	-Inf	2.79	3	Horizontal	319	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4464G	54.00	74.00	-20.00	2.31	3	Horizontal	319	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	53.57	68.20	-14.63	2.35	3	Horizontal	319	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7128G	115.70	Inf	-Inf	2.79	3	Horizontal	319	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8904G	60.91	68.20	-7.29	3.12	3	Horizontal	319	1.43	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	43.85	54.00	-10.15	2.34	3	Vertical	78	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	111.87	Inf	-Inf	2.80	3	Vertical	78	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4584G	55.06	74.00	-18.94	2.34	3	Vertical	78	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.69	68.20	-13.51	2.35	3	Vertical	78	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	119.85	Inf	-Inf	2.80	3	Vertical	78	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	65.69	68.20	-2.51	3.08	3	Vertical	78	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43681G	50.24	54.00	-3.76	15.43	3	Horizontal	106	1.56	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43631G	65.13	74.00	-8.87	15.43	3	Horizontal	106	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43661G	49.57	54.00	-4.43	15.43	3	Vertical	227	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43631G	64.20	74.00	-9.80	15.43	3	Vertical	227	1.60	-
802.11ac VHT20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	43.53	54.00	-10.47	1.83	3	Horizontal	286	1.72	-
5260MHz	Pass	AV	5.2672G	108.17	Inf	-Inf	2.03	3	Horizontal	286	1.72	-
5260MHz	Pass	AV	5.3536G	45.51	54.00	-8.49	2.17	3	Horizontal	286	1.72	-
5260MHz	Pass	PK	5.1442G	55.01	74.00	-18.99	1.83	3	Horizontal	286	1.72	-
5260MHz	Pass	PK	5.2648G	117.39	Inf	-Inf	2.02	3	Horizontal	286	1.72	-
5260MHz	Pass	PK	5.3542G	57.43	74.00	-16.57	2.17	3	Horizontal	286	1.72	-
5260MHz	Pass	AV	5.149995G	46.19	54.00	-7.81	1.83	3	Vertical	65	1.70	-
5260MHz	Pass	AV	5.2612G	111.19	Inf	-Inf	2.02	3	Vertical	65	1.70	-
5260MHz	Pass	AV	5.350005G	48.21	54.00	-5.79	2.17	3	Vertical	65	1.70	-
5260MHz	Pass	PK	5.149995G	58.53	74.00	-15.47	1.83	3	Vertical	65	1.70	-
5260MHz	Pass	PK	5.2534G	118.93	Inf	-Inf	2.01	3	Vertical	65	1.70	-
5260MHz	Pass	PK	5.353G	60.34	74.00	-13.66	2.17	3	Vertical	65	1.70	-
5260MHz	Pass	AV	15.7816G	50.22	54.00	-3.78	11.92	3	Horizontal	34	1.45	-
5260MHz	Pass	PK	10.5208G	66.35	68.20	-1.85	11.95	3	Horizontal	132	1.70	-
5260MHz	Pass	PK	15.7838G	62.95	74.00	-11.05	11.91	3	Horizontal	34	1.45	-
5260MHz	Pass	AV	10.5205G	51.87	54.00	-2.13	11.95	3	Vertical	229	1.50	-
5260MHz	Pass	AV	15.7806G	47.06	54.00	-6.94	11.92	3	Vertical	347	1.50	-
5260MHz	Pass	PK	10.5213G	62.68	74.00	-11.32	11.95	3	Vertical	229	1.50	-
5260MHz	Pass	PK	15.7838G	57.67	74.00	-16.33	11.91	3	Vertical	347	1.50	-
5300MHz	Pass	AV	5.296G	107.68	Inf	-Inf	2.07	3	Horizontal	106	1.70	-
5300MHz	Pass	AV	5.350005G	47.94	54.00	-6.06	2.17	3	Horizontal	106	1.70	-
5300MHz	Pass	PK	5.2936G	115.88	Inf	-Inf	2.07	3	Horizontal	106	1.70	-
5300MHz	Pass	PK	5.3532G	60.91	74.00	-13.09	2.17	3	Horizontal	106	1.70	-
5300MHz	Pass	AV	5.3004G	111.91	Inf	-Inf	2.08	3	Vertical	22	2.60	-
5300MHz	Pass	AV	5.350005G	51.51	54.00	-2.49	2.17	3	Vertical	22	2.60	-
5300MHz	Pass	PK	5.2956G	121.58	Inf	-Inf	2.07	3	Vertical	22	2.60	-
5300MHz	Pass	PK	5.3528G	66.67	74.00	-7.33	2.17	3	Vertical	22	2.60	-
5300MHz	Pass	AV	10.6004G	53.45	54.00	-0.55	12.13	3	Horizontal	234	3.09	-
5300MHz	Pass	AV	15.8978G	47.29	54.00	-6.71	11.37	3	Horizontal	75	1.56	-
5300MHz	Pass	PK	10.5985G	65.15	74.00	-8.85	12.12	3	Horizontal	234	3.09	-
5300MHz	Pass	PK	15.895G	58.84	74.00	-15.16	11.38	3	Horizontal	75	1.56	-
5300MHz	Pass	AV	10.6003G	52.61	54.00	-1.39	12.13	3	Vertical	28	2.43	-
5300MHz	Pass	AV	15.8978G	46.35	54.00	-7.65	11.37	3	Vertical	88	1.54	-
5300MHz	Pass	PK	10.6005G	63.21	74.00	-10.79	12.13	3	Vertical	28	2.43	-
5300MHz	Pass	PK	15.9026G	58.02	74.00	-15.98	11.35	3	Vertical	88	1.54	-
5320MHz	Pass	AV	5.321G	105.54	Inf	-Inf	2.11	3	Horizontal	283	1.70	-
5320MHz	Pass	AV	5.350005G	51.24	54.00	-2.76	2.17	3	Horizontal	283	1.70	-
5320MHz	Pass	PK	5.3236G	114.65	Inf	-Inf	2.12	3	Horizontal	283	1.70	-
5320MHz	Pass	PK	5.3516G	64.89	74.00	-9.11	2.17	3	Horizontal	283	1.70	-
5320MHz	Pass	AV	5.321G	108.53	Inf	-Inf	2.11	3	Vertical	69	1.68	-
5320MHz	Pass	AV	5.350005G	53.27	54.00	-0.73	2.17	3	Vertical	69	1.68	-
5320MHz	Pass	PK	5.3186G	115.90	Inf	-Inf	2.11	3	Vertical	69	1.68	-
5320MHz	Pass	PK	5.350005G	70.18	74.00	-3.82	2.17	3	Vertical	69	1.68	-
5320MHz	Pass	AV	10.6401G	46.98	54.00	-7.02	15.21	3	Horizontal	247	1.39	-
5320MHz	Pass	PK	10.6404G	60.16	74.00	-13.84	15.21	3	Horizontal	247	1.39	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.6401G	47.37	54.00	-6.63	15.21	3	Vertical	149	2.24	-
5320MHz	Pass	PK	10.6407G	61.90	74.00	-12.10	15.22	3	Vertical	149	2.24	-
5500MHz	Pass	AV	5.46G	46.16	54.00	-7.84	4.25	3	Horizontal	109	2.38	-
5500MHz	Pass	AV	5.5078G	107.57	Inf	-Inf	4.33	3	Horizontal	109	2.38	-
5500MHz	Pass	PK	5.4572G	64.17	74.00	-9.83	4.25	3	Horizontal	109	2.38	-
5500MHz	Pass	PK	5.4696G	67.27	68.20	-0.93	4.27	3	Horizontal	109	2.38	-
5500MHz	Pass	PK	5.505G	116.71	Inf	-Inf	4.33	3	Horizontal	109	2.38	-
5500MHz	Pass	AV	5.46G	48.06	54.00	-5.94	4.25	3	Vertical	77	2.23	-
5500MHz	Pass	AV	5.501G	109.08	Inf	-Inf	4.32	3	Vertical	77	2.23	-
5500MHz	Pass	PK	5.4594G	60.94	74.00	-13.06	4.25	3	Vertical	77	2.23	-
5500MHz	Pass	PK	5.4674G	67.92	68.20	-0.28	4.27	3	Vertical	77	2.23	-
5500MHz	Pass	PK	5.4986G	118.90	Inf	-Inf	4.32	3	Vertical	77	2.23	-
5500MHz	Pass	AV	11.000319G	49.62	54.00	-4.38	16.02	3	Horizontal	221	1.86	-
5500MHz	Pass	PK	11.000798G	64.11	74.00	-9.89	16.02	3	Horizontal	221	1.86	-
5500MHz	Pass	AV	11.00008G	47.69	54.00	-6.31	16.02	3	Vertical	131	2.24	-
5500MHz	Pass	PK	11.00024G	60.40	74.00	-13.60	16.02	3	Vertical	131	2.24	-
5580MHz	Pass	AV	5.4588G	46.00	54.00	-8.00	2.34	3	Horizontal	108	2.39	-
5580MHz	Pass	AV	5.5842G	108.66	Inf	-Inf	2.55	3	Horizontal	108	2.39	-
5580MHz	Pass	PK	5.4552G	59.99	74.00	-14.01	2.33	3	Horizontal	108	2.39	-
5580MHz	Pass	PK	5.4684G	58.67	68.20	-9.53	2.35	3	Horizontal	108	2.39	-
5580MHz	Pass	PK	5.5848G	117.85	Inf	-Inf	2.55	3	Horizontal	108	2.39	-
5580MHz	Pass	PK	5.7252G	60.01	68.20	-8.19	2.82	3	Horizontal	108	2.39	-
5580MHz	Pass	AV	5.4516G	46.19	54.00	-7.81	2.33	3	Vertical	300	1.72	-
5580MHz	Pass	AV	5.5878G	108.99	Inf	-Inf	2.56	3	Vertical	300	1.72	-
5580MHz	Pass	PK	5.459995G	58.79	74.00	-15.21	2.34	3	Vertical	300	1.72	-
5580MHz	Pass	PK	5.460005G	58.79	68.20	-9.41	2.34	3	Vertical	300	1.72	-
5580MHz	Pass	PK	5.5788G	118.03	Inf	-Inf	2.54	3	Vertical	300	1.72	-
5580MHz	Pass	PK	5.7258G	59.58	68.20	-8.62	2.82	3	Vertical	300	1.72	-
5580MHz	Pass	AV	11.1601G	53.87	54.00	-0.13	12.83	3	Horizontal	106	1.49	-
5580MHz	Pass	PK	11.1602G	65.10	74.00	-8.90	12.83	3	Horizontal	106	1.49	-
5580MHz	Pass	AV	11.1603G	50.50	54.00	-3.50	12.83	3	Vertical	152	2.56	-
5580MHz	Pass	PK	11.161G	64.20	74.00	-9.80	12.83	3	Vertical	152	2.56	-
5700MHz	Pass	AV	5.6964G	104.64	Inf	-Inf	2.76	3	Horizontal	127	1.57	-
5700MHz	Pass	PK	5.7012G	113.31	Inf	-Inf	2.77	3	Horizontal	127	1.57	-
5700MHz	Pass	PK	5.7252G	66.99	68.20	-1.21	2.82	3	Horizontal	127	1.57	-
5700MHz	Pass	AV	5.6936G	103.03	Inf	-Inf	2.76	3	Vertical	93	1.73	-
5700MHz	Pass	PK	5.6988G	116.03	Inf	-Inf	2.77	3	Vertical	93	1.73	-
5700MHz	Pass	PK	5.7252G	67.60	68.20	-0.60	2.82	3	Vertical	93	1.73	-
5700MHz	Pass	AV	11.3998G	53.26	54.00	-0.74	12.56	3	Horizontal	53	1.68	-
5700MHz	Pass	PK	11.4034G	63.89	74.00	-10.11	12.55	3	Horizontal	53	1.68	-
5700MHz	Pass	AV	11.4002G	52.47	54.00	-1.53	12.56	3	Vertical	129	3.16	-
5700MHz	Pass	PK	11.4016G	63.33	74.00	-10.67	12.56	3	Vertical	129	3.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	43.22	54.00	-10.78	2.27	3	Horizontal	281	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	107.99	Inf	-Inf	2.81	3	Horizontal	281	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	56.17	74.00	-17.83	2.27	3	Horizontal	281	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	54.53	68.20	-13.67	2.35	3	Horizontal	281	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	115.88	Inf	-Inf	2.81	3	Horizontal	281	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	58.62	68.20	-9.58	3.06	3	Horizontal	281	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	44.97	54.00	-9.03	2.30	3	Vertical	18	2.32	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	109.80	Inf	-Inf	2.79	3	Vertical	18	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	57.07	74.00	-16.93	2.28	3	Vertical	18	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	55.08	68.20	-13.12	2.35	3	Vertical	18	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	117.44	Inf	-Inf	2.81	3	Vertical	18	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8796G	67.13	68.20	-1.07	3.11	3	Vertical	18	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4409G	50.51	54.00	-3.49	15.42	3	Horizontal	248	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43651G	64.85	74.00	-9.15	15.43	3	Horizontal	248	2.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4404G	48.93	54.00	-5.07	15.42	3	Vertical	180	2.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4384G	63.10	74.00	-10.90	15.42	3	Vertical	180	2.84	-
802.11ac VHT40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2736G	107.57	Inf	-Inf	3.96	3	Horizontal	283	1.75	-
5270MHz	Pass	AV	5.350005G	52.38	54.00	-1.62	4.08	3	Horizontal	283	1.75	-
5270MHz	Pass	PK	5.274G	116.67	Inf	-Inf	3.96	3	Horizontal	283	1.75	-
5270MHz	Pass	PK	5.354G	69.84	74.00	-4.16	4.08	3	Horizontal	283	1.75	-
5270MHz	Pass	AV	5.2724G	109.31	Inf	-Inf	3.95	3	Vertical	68	1.86	-
5270MHz	Pass	AV	5.350005G	53.33	54.00	-0.67	4.08	3	Vertical	68	1.86	-
5270MHz	Pass	PK	5.2744G	118.47	Inf	-Inf	3.96	3	Vertical	68	1.86	-
5270MHz	Pass	PK	5.356G	67.07	74.00	-6.93	4.09	3	Vertical	68	1.86	-
5270MHz	Pass	AV	10.54G	52.01	54.00	-1.99	11.99	3	Horizontal	229	1.61	-
5270MHz	Pass	PK	10.5382G	62.36	74.00	-11.64	11.99	3	Horizontal	229	1.61	-
5270MHz	Pass	AV	10.5402G	50.68	54.00	-3.32	11.99	3	Vertical	122	1.00	-
5270MHz	Pass	PK	10.5386G	60.13	74.00	-13.87	11.99	3	Vertical	122	1.00	-
5310MHz	Pass	AV	5.3136G	100.46	Inf	-Inf	4.02	3	Horizontal	103	2.39	-
5310MHz	Pass	AV	5.350005G	50.62	54.00	-3.38	4.08	3	Horizontal	103	2.39	-
5310MHz	Pass	PK	5.2996G	108.55	Inf	-Inf	4.00	3	Horizontal	103	2.39	-
5310MHz	Pass	PK	5.350005G	62.41	74.00	-11.59	4.08	3	Horizontal	103	2.39	-
5310MHz	Pass	AV	5.3116G	100.39	Inf	-Inf	4.02	3	Vertical	67	1.71	-
5310MHz	Pass	AV	5.350005G	53.68	54.00	-0.32	4.08	3	Vertical	67	1.71	-
5310MHz	Pass	PK	5.3036G	112.82	Inf	-Inf	4.01	3	Vertical	67	1.71	-
5310MHz	Pass	PK	5.354G	66.65	74.00	-7.35	4.08	3	Vertical	67	1.71	-
5310MHz	Pass	AV	10.62G	46.92	54.00	-7.08	15.17	3	Horizontal	308	2.81	-
5310MHz	Pass	PK	10.62G	58.34	74.00	-15.66	15.17	3	Horizontal	308	2.81	-
5310MHz	Pass	AV	10.6201G	44.75	54.00	-9.25	15.17	3	Vertical	151	1.65	-
5310MHz	Pass	PK	10.6211G	57.00	74.00	-17.00	15.17	3	Vertical	151	1.65	-
5510MHz	Pass	AV	5.459995G	49.22	54.00	-4.78	4.25	3	Horizontal	108	2.33	-
5510MHz	Pass	AV	5.5132G	103.07	Inf	-Inf	4.34	3	Horizontal	108	2.33	-
5510MHz	Pass	PK	5.4584G	62.04	74.00	-11.96	4.25	3	Horizontal	108	2.33	-
5510MHz	Pass	PK	5.4692G	67.41	68.20	-0.79	4.27	3	Horizontal	108	2.33	-
5510MHz	Pass	PK	5.4992G	111.94	Inf	-Inf	4.32	3	Horizontal	108	2.33	-
5510MHz	Pass	AV	5.46G	50.94	54.00	-3.06	4.25	3	Vertical	352	2.48	-
5510MHz	Pass	AV	5.5116G	98.65	Inf	-Inf	4.34	3	Vertical	352	2.48	-
5510MHz	Pass	PK	5.458G	63.46	74.00	-10.54	4.25	3	Vertical	352	2.48	-
5510MHz	Pass	PK	5.4684G	67.82	68.20	-0.38	4.27	3	Vertical	352	2.48	-
5510MHz	Pass	PK	5.5196G	111.70	Inf	-Inf	4.35	3	Vertical	352	2.48	-
5510MHz	Pass	AV	11.02G	46.29	54.00	-7.71	15.99	3	Horizontal	317	1.57	-
5510MHz	Pass	PK	11.027745G	58.50	74.00	-15.50	15.98	3	Horizontal	317	1.57	-
5510MHz	Pass	AV	11.02004G	46.91	54.00	-7.09	15.99	3	Vertical	133	2.25	-
5510MHz	Pass	PK	11.014012G	59.33	74.00	-14.67	16.00	3	Vertical	133	2.25	-
5550MHz	Pass	AV	5.46G	52.08	54.00	-1.92	4.25	3	Horizontal	108	2.44	-

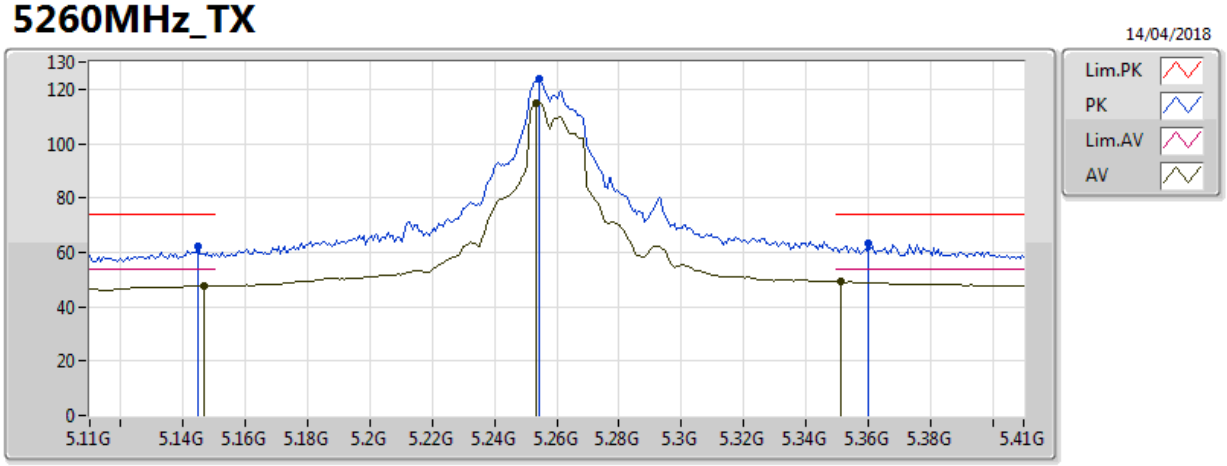
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	5.548G	108.19	Inf	-Inf	4.40	3	Horizontal	108	2.44	-
5550MHz	Pass	PK	5.458G	64.59	74.00	-9.41	4.25	3	Horizontal	108	2.44	-
5550MHz	Pass	PK	5.4656G	66.25	68.20	-1.95	4.27	3	Horizontal	108	2.44	-
5550MHz	Pass	PK	5.5396G	117.40	Inf	-Inf	4.39	3	Horizontal	108	2.44	-
5550MHz	Pass	AV	5.46G	52.65	54.00	-1.35	4.25	3	Vertical	298	1.65	-
5550MHz	Pass	AV	5.5536G	108.57	Inf	-Inf	4.41	3	Vertical	298	1.65	-
5550MHz	Pass	PK	5.4588G	66.37	74.00	-7.63	4.25	3	Vertical	298	1.65	-
5550MHz	Pass	PK	5.4688G	67.54	68.20	-0.66	4.27	3	Vertical	298	1.65	-
5550MHz	Pass	PK	5.5476G	116.94	Inf	-Inf	4.40	3	Vertical	298	1.65	-
5550MHz	Pass	AV	11.0998G	53.34	54.00	-0.66	12.90	3	Horizontal	104	1.50	-
5550MHz	Pass	PK	11.1012G	64.20	74.00	-9.80	12.90	3	Horizontal	104	1.50	-
5550MHz	Pass	AV	11.1002G	52.66	54.00	-1.34	12.90	3	Vertical	51	2.55	-
5550MHz	Pass	PK	11.1006G	62.95	74.00	-11.05	12.90	3	Vertical	51	2.55	-
5670MHz	Pass	AV	5.6688G	103.19	Inf	-Inf	2.71	3	Horizontal	280	1.79	-
5670MHz	Pass	PK	5.6592G	112.04	Inf	-Inf	2.69	3	Horizontal	280	1.79	-
5670MHz	Pass	PK	5.7288G	63.94	68.20	-4.26	2.82	3	Horizontal	280	1.79	-
5670MHz	Pass	AV	5.6682G	106.35	Inf	-Inf	2.71	3	Vertical	16	2.26	-
5670MHz	Pass	PK	5.6784G	113.62	Inf	-Inf	2.73	3	Vertical	16	2.26	-
5670MHz	Pass	PK	5.7264G	67.40	68.20	-0.80	2.82	3	Vertical	16	2.26	-
5670MHz	Pass	AV	11.3392G	51.70	54.00	-2.30	12.63	3	Horizontal	64	3.19	-
5670MHz	Pass	PK	11.3354G	61.84	74.00	-12.16	12.63	3	Horizontal	64	3.19	-
5670MHz	Pass	AV	11.3398G	50.22	54.00	-3.78	12.63	3	Vertical	125	3.18	-
5670MHz	Pass	PK	11.3384G	62.18	74.00	-11.82	12.63	3	Vertical	125	3.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	43.43	54.00	-10.57	2.34	3	Horizontal	119	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	105.25	Inf	-Inf	2.79	3	Horizontal	119	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4592G	54.78	74.00	-19.22	2.34	3	Horizontal	119	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	54.36	68.20	-13.84	2.35	3	Horizontal	119	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6992G	114.08	Inf	-Inf	2.77	3	Horizontal	119	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8588G	60.38	68.20	-7.82	3.06	3	Horizontal	119	1.68	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.434G	44.86	54.00	-9.14	2.29	3	Vertical	92	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	107.85	Inf	-Inf	2.79	3	Vertical	92	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4304G	62.28	74.00	-11.72	2.28	3	Vertical	92	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	61.06	68.20	-7.14	2.35	3	Vertical	92	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.722G	116.37	Inf	-Inf	2.81	3	Vertical	92	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8624G	67.57	68.20	-0.63	3.06	3	Vertical	92	1.73	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4198G	49.29	54.00	-4.71	15.45	3	Horizontal	246	2.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41661G	65.55	74.00	-8.45	15.45	3	Horizontal	246	2.53	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	47.48	54.00	-6.52	15.45	3	Vertical	276	2.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41012G	60.53	74.00	-13.47	15.46	3	Vertical	276	2.56	-
802.11ac VHT80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.049G	43.61	54.00	-10.39	3.59	3	Horizontal	103	2.24	-
5290MHz	Pass	AV	5.292G	95.38	Inf	-Inf	3.99	3	Horizontal	103	2.24	-
5290MHz	Pass	AV	5.353G	48.26	54.00	-5.74	4.08	3	Horizontal	103	2.24	-
5290MHz	Pass	PK	5.142G	55.56	74.00	-18.44	3.74	3	Horizontal	103	2.24	-
5290MHz	Pass	PK	5.279G	104.85	Inf	-Inf	3.96	3	Horizontal	103	2.24	-
5290MHz	Pass	PK	5.361G	59.31	74.00	-14.69	4.10	3	Horizontal	103	2.24	-
5290MHz	Pass	PK	5.48G	55.66	68.20	-12.54	4.29	3	Horizontal	103	2.24	-
5290MHz	Pass	AV	5.12G	44.60	54.00	-9.40	3.70	3	Vertical	25	2.60	-
5290MHz	Pass	AV	5.292G	99.65	Inf	-Inf	3.99	3	Vertical	25	2.60	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.350005G	53.24	54.00	-0.76	4.08	3	Vertical	25	2.60	-
5290MHz	Pass	PK	5.149G	55.84	74.00	-18.16	3.75	3	Vertical	25	2.60	-
5290MHz	Pass	PK	5.286G	109.27	Inf	-Inf	3.98	3	Vertical	25	2.60	-
5290MHz	Pass	PK	5.350005G	69.93	74.00	-4.07	4.08	3	Vertical	25	2.60	-
5290MHz	Pass	PK	5.497G	56.52	68.20	-11.68	4.32	3	Vertical	25	2.60	-
5290MHz	Pass	AV	10.58G	45.36	54.00	-8.64	15.08	3	Horizontal	323	1.44	-
5290MHz	Pass	PK	10.59038G	57.68	74.00	-16.32	15.10	3	Horizontal	323	1.44	-
5290MHz	Pass	AV	10.5798G	44.75	54.00	-9.25	15.08	3	Vertical	151	1.56	-
5290MHz	Pass	PK	10.56842G	57.18	74.00	-16.82	15.05	3	Vertical	151	1.56	-
5530MHz	Pass	AV	5.459995G	48.90	54.00	-5.10	2.34	3	Horizontal	309	1.33	-
5530MHz	Pass	AV	5.531G	95.45	Inf	-Inf	2.46	3	Horizontal	309	1.33	-
5530MHz	Pass	PK	5.314G	54.87	68.20	-13.33	2.10	3	Horizontal	309	1.33	-
5530MHz	Pass	PK	5.467G	60.58	68.20	-7.62	2.35	3	Horizontal	309	1.33	-
5530MHz	Pass	PK	5.539G	102.65	Inf	-Inf	2.47	3	Horizontal	309	1.33	-
5530MHz	Pass	PK	5.742G	54.96	68.20	-13.24	2.85	3	Horizontal	309	1.33	-
5530MHz	Pass	AV	5.459995G	53.55	54.00	-0.45	2.34	3	Vertical	65	1.85	-
5530MHz	Pass	AV	5.528G	98.73	Inf	-Inf	2.45	3	Vertical	65	1.85	-
5530MHz	Pass	PK	5.459G	63.80	74.00	-10.20	2.34	3	Vertical	65	1.85	-
5530MHz	Pass	PK	5.465G	64.83	68.20	-3.37	2.35	3	Vertical	65	1.85	-
5530MHz	Pass	PK	5.523G	107.14	Inf	-Inf	2.44	3	Vertical	65	1.85	-
5530MHz	Pass	PK	5.739G	55.42	68.20	-12.78	2.85	3	Vertical	65	1.85	-
5530MHz	Pass	AV	11.06G	45.77	54.00	-8.23	15.94	3	Horizontal	180	1.50	-
5530MHz	Pass	PK	11.066707G	58.01	74.00	-15.99	15.93	3	Horizontal	180	1.50	-
5530MHz	Pass	AV	11.06008G	46.90	54.00	-7.10	15.94	3	Vertical	123	2.59	-
5530MHz	Pass	PK	11.054212G	58.21	74.00	-15.79	15.95	3	Vertical	123	2.59	-
5610MHz	Pass	AV	5.459G	48.18	54.00	-5.82	2.34	3	Horizontal	266	1.57	-
5610MHz	Pass	AV	5.607G	99.40	Inf	-Inf	2.59	3	Horizontal	266	1.57	-
5610MHz	Pass	PK	5.459G	59.32	74.00	-14.68	2.34	3	Horizontal	266	1.57	-
5610MHz	Pass	PK	5.467G	61.18	68.20	-7.02	2.35	3	Horizontal	266	1.57	-
5610MHz	Pass	PK	5.591G	106.82	Inf	-Inf	2.56	3	Horizontal	266	1.57	-
5610MHz	Pass	PK	5.726G	62.46	68.20	-5.74	2.82	3	Horizontal	266	1.57	-
5610MHz	Pass	AV	5.459995G	52.90	54.00	-1.10	2.34	3	Vertical	80	1.64	-
5610MHz	Pass	AV	5.607G	102.39	Inf	-Inf	2.59	3	Vertical	80	1.64	-
5610MHz	Pass	PK	5.459G	64.73	74.00	-9.27	2.34	3	Vertical	80	1.64	-
5610MHz	Pass	PK	5.466G	65.83	68.20	-2.37	2.35	3	Vertical	80	1.64	-
5610MHz	Pass	PK	5.606G	110.94	Inf	-Inf	2.59	3	Vertical	80	1.64	-
5610MHz	Pass	PK	5.727G	67.64	68.20	-0.56	2.82	3	Vertical	80	1.64	-
5610MHz	Pass	AV	11.21345G	47.52	54.00	-6.48	15.73	3	Horizontal	246	2.53	-
5610MHz	Pass	PK	11.23677G	63.36	74.00	-10.64	15.70	3	Horizontal	246	2.53	-
5610MHz	Pass	AV	11.23166G	46.01	54.00	-7.99	15.70	3	Vertical	179	1.50	-
5610MHz	Pass	PK	11.23661G	60.10	74.00	-13.90	15.70	3	Vertical	179	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	48.32	54.00	-5.68	2.34	3	Horizontal	268	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	102.61	Inf	-Inf	2.75	3	Horizontal	268	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4392G	58.70	74.00	-15.30	2.30	3	Horizontal	268	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	58.26	68.20	-9.94	2.34	3	Horizontal	268	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.678G	110.06	Inf	-Inf	2.73	3	Horizontal	268	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	62.60	68.20	-5.60	3.06	3	Horizontal	268	1.51	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	52.19	54.00	-1.81	2.34	3	Vertical	82	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	101.56	Inf	-Inf	2.75	3	Vertical	82	1.69	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.402G	64.20	74.00	-9.80	2.24	3	Vertical	82	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	63.34	68.20	-4.86	2.34	3	Vertical	82	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	114.04	Inf	-Inf	2.75	3	Vertical	82	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	66.69	68.20	-1.51	3.07	3	Vertical	82	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37361G	48.31	54.00	-5.69	15.51	3	Horizontal	249	2.55	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	17.07279G	49.25	54.00	-4.75	19.21	3	Horizontal	158	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39677G	65.18	74.00	-8.82	15.48	3	Horizontal	249	2.55	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05523G	62.63	74.00	-11.37	19.09	3	Horizontal	158	1.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	46.50	54.00	-7.50	15.50	3	Vertical	49	2.20	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39421G	60.79	74.00	-13.21	15.48	3	Vertical	49	2.20	-
802.11ac VHT160_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.147G	47.98	54.00	-6.02	3.75	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.265G	93.59	Inf	-Inf	3.94	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.353G	50.28	54.00	-3.72	4.08	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.14G	64.39	74.00	-9.61	3.74	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.255G	105.64	Inf	-Inf	3.92	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.373G	63.22	74.00	-10.78	4.12	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.472G	58.04	68.20	-10.16	4.28	3	Horizontal	288	1.74	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.148G	53.29	54.00	-0.71	3.75	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.265G	97.85	Inf	-Inf	3.94	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	5.350005G	53.79	54.00	-0.21	4.08	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.14G	68.75	74.00	-5.25	3.74	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.264G	106.25	Inf	-Inf	3.94	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.350005G	66.62	74.00	-7.38	4.08	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	5.462G	59.48	68.20	-8.72	4.26	3	Vertical	69	1.78	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.50002G	45.94	54.00	-8.06	14.90	3	Horizontal	245	1.44	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.500399G	58.08	74.00	-15.92	14.90	3	Horizontal	245	1.44	-
5250MHz Straddle 5.15-5.25GHz	Pass	AV	10.4999G	44.51	54.00	-9.49	14.90	3	Vertical	35	1.08	-
5250MHz Straddle 5.15-5.25GHz	Pass	PK	10.5005G	57.78	74.00	-16.22	14.90	3	Vertical	35	1.08	-
5570MHz	Pass	AV	5.459995G	50.44	54.00	-3.56	2.34	3	Horizontal	95	1.64	-
5570MHz	Pass	AV	5.553G	93.16	Inf	-Inf	2.50	3	Horizontal	95	1.64	-
5570MHz	Pass	PK	5.436G	63.79	74.00	-10.21	2.30	3	Horizontal	95	1.64	-
5570MHz	Pass	PK	5.463G	62.42	68.20	-5.78	2.34	3	Horizontal	95	1.64	-
5570MHz	Pass	PK	5.554G	102.32	Inf	-Inf	2.50	3	Horizontal	95	1.64	-
5570MHz	Pass	PK	5.765G	57.87	68.20	-10.33	2.89	3	Horizontal	95	1.64	-
5570MHz	Pass	AV	5.459995G	53.81	54.00	-0.19	4.25	3	Vertical	298	1.61	-
5570MHz	Pass	AV	5.585G	98.18	Inf	-Inf	4.46	3	Vertical	298	1.61	-
5570MHz	Pass	PK	5.455G	66.51	74.00	-7.49	4.25	3	Vertical	298	1.61	-
5570MHz	Pass	PK	5.461G	66.50	68.20	-1.70	4.25	3	Vertical	298	1.61	-
5570MHz	Pass	PK	5.592G	106.27	Inf	-Inf	4.48	3	Vertical	298	1.61	-
5570MHz	Pass	PK	5.738G	63.18	68.20	-5.02	4.74	3	Vertical	298	1.61	-
5570MHz	Pass	AV	11.14004G	44.88	54.00	-9.12	15.83	3	Horizontal	41	1.44	-
5570MHz	Pass	PK	11.132415G	57.09	74.00	-16.91	15.84	3	Horizontal	41	1.44	-
5570MHz	Pass	AV	11.14008G	45.60	54.00	-8.40	15.83	3	Vertical	140	1.86	-
5570MHz	Pass	PK	11.13988G	57.68	74.00	-16.32	15.83	3	Vertical	140	1.86	-

802.11a_Nss1,(6Mbps)_8TX

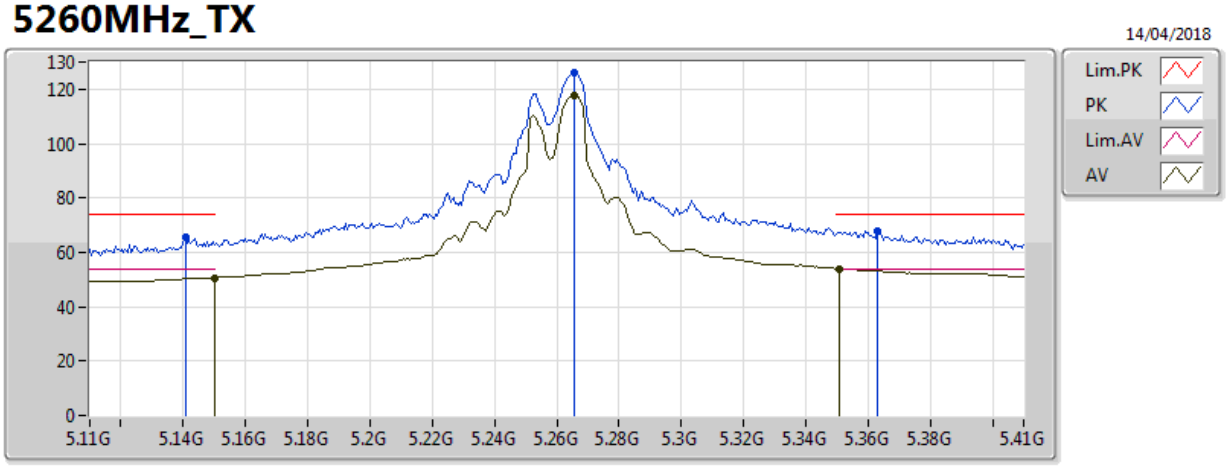
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1466G	47.62	54.00	-6.38	3.75	3	Vertical	76	2.62	-	43.87	31.66	6.64	34.55
AV	5.2534G	115.07	Inf	-Inf	3.92	3	Vertical	76	2.62	-	111.15	31.70	6.76	34.54
AV	5.3512G	49.17	54.00	-4.83	4.08	3	Vertical	76	2.62	-	45.09	31.74	6.88	34.54
PK	5.1448G	62.07	74.00	-11.93	3.74	3	Vertical	76	2.62	-	58.33	31.66	6.63	34.55
PK	5.2546G	123.84	Inf	-Inf	3.92	3	Vertical	76	2.62	-	119.92	31.70	6.77	34.54
PK	5.3602G	63.12	74.00	-10.88	4.09	3	Vertical	76	2.62	-	59.03	31.74	6.89	34.54

802.11a_Nss1,(6Mbps)_8TX

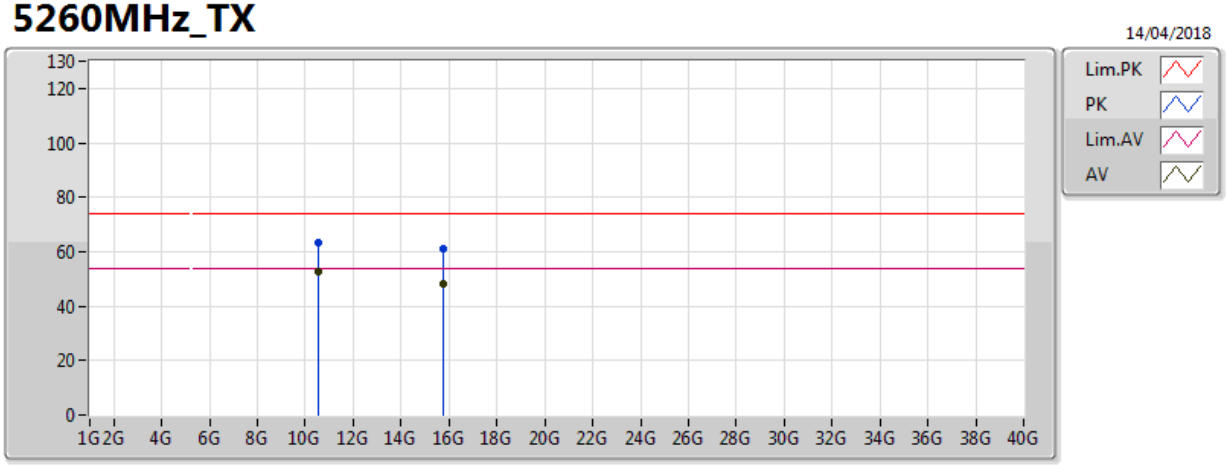
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	50.69	54.00	-3.31	1.83	3	Horizontal	138	1.64	-	48.86	31.62	5.42	35.21
AV	5.2654G	117.93	Inf	-Inf	2.02	3	Horizontal	138	1.64	-	115.91	31.71	5.51	35.19
AV	5.3506G	53.95	54.00	-0.05	2.17	3	Horizontal	138	1.64	-	51.78	31.78	5.57	35.18
PK	5.1406G	65.37	74.00	-8.63	1.82	3	Horizontal	138	1.64	-	63.55	31.61	5.42	35.21
PK	5.2654G	126.05	Inf	-Inf	2.02	3	Horizontal	138	1.64	-	124.03	31.71	5.51	35.19
PK	5.3632G	67.77	74.00	-6.23	2.18	3	Horizontal	138	1.64	-	65.59	31.79	5.57	35.18

802.11a_Nss1,(6Mbps)_8TX

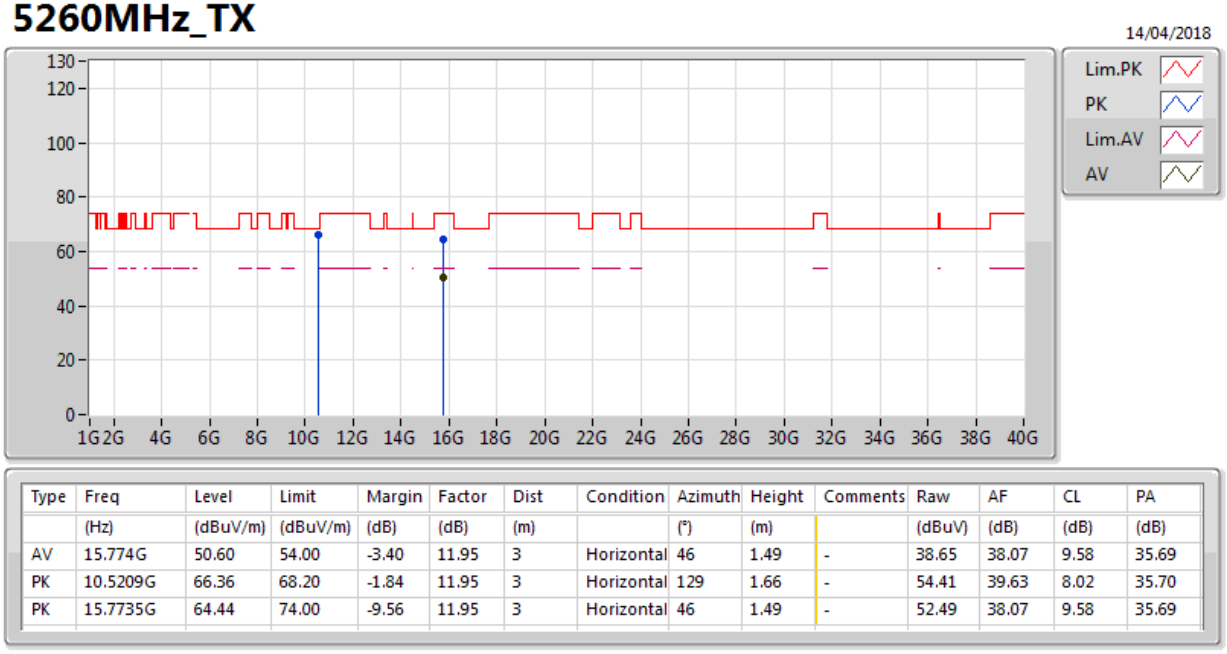
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.5181G	52.90	54.00	-1.10	11.95	3	Vertical	230	1.49	-	40.95	39.63	8.02	35.70
AV	15.7794G	47.96	54.00	-6.04	11.93	3	Vertical	109	1.52	-	36.03	38.05	9.58	35.70
PK	10.5306G	63.42	74.00	-10.58	11.97	3	Vertical	230	1.49	-	51.45	39.64	8.02	35.69
PK	15.7734G	61.16	74.00	-12.84	11.96	3	Vertical	109	1.52	-	49.20	38.07	9.58	35.69

802.11a_Nss1,(6Mbps)_8TX

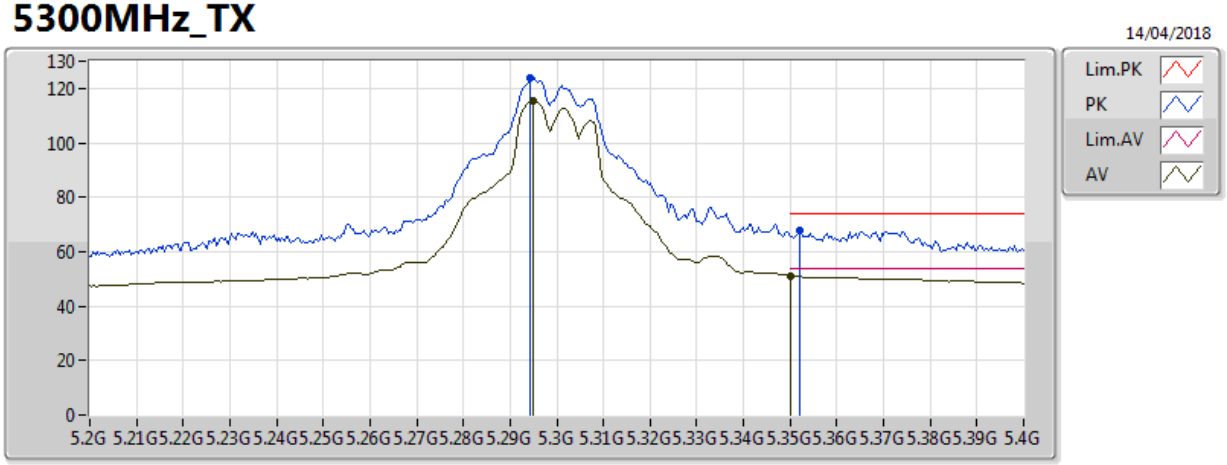
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.774G	50.60	54.00	-3.40	11.95	3	Horizontal	46	1.49	-	38.65	38.07	9.58	35.69
PK	10.5209G	66.36	68.20	-1.84	11.95	3	Horizontal	129	1.66	-	54.41	39.63	8.02	35.70
PK	15.7735G	64.44	74.00	-9.56	11.95	3	Horizontal	46	1.49	-	52.49	38.07	9.58	35.69

802.11a_Nss1,(6Mbps)_8TX

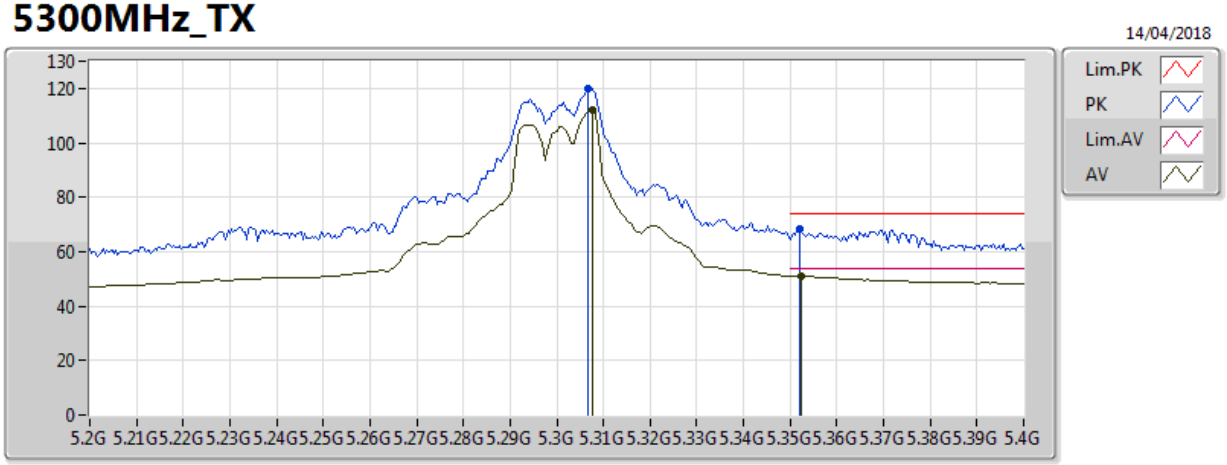
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2948G	115.33	Inf	-Inf	3.99	3	Vertical	25	2.73	-	111.34	31.72	6.81	34.54
AV	5.350005G	50.98	54.00	-3.02	4.08	3	Vertical	25	2.73	-	46.90	31.74	6.88	34.54
PK	5.2944G	124.06	Inf	-Inf	3.99	3	Vertical	25	2.73	-	120.07	31.72	6.81	34.54
PK	5.352G	68.06	74.00	-5.94	4.08	3	Vertical	25	2.73	-	63.98	31.74	6.88	34.54

802.11a_Nss1,(6Mbps)_8TX

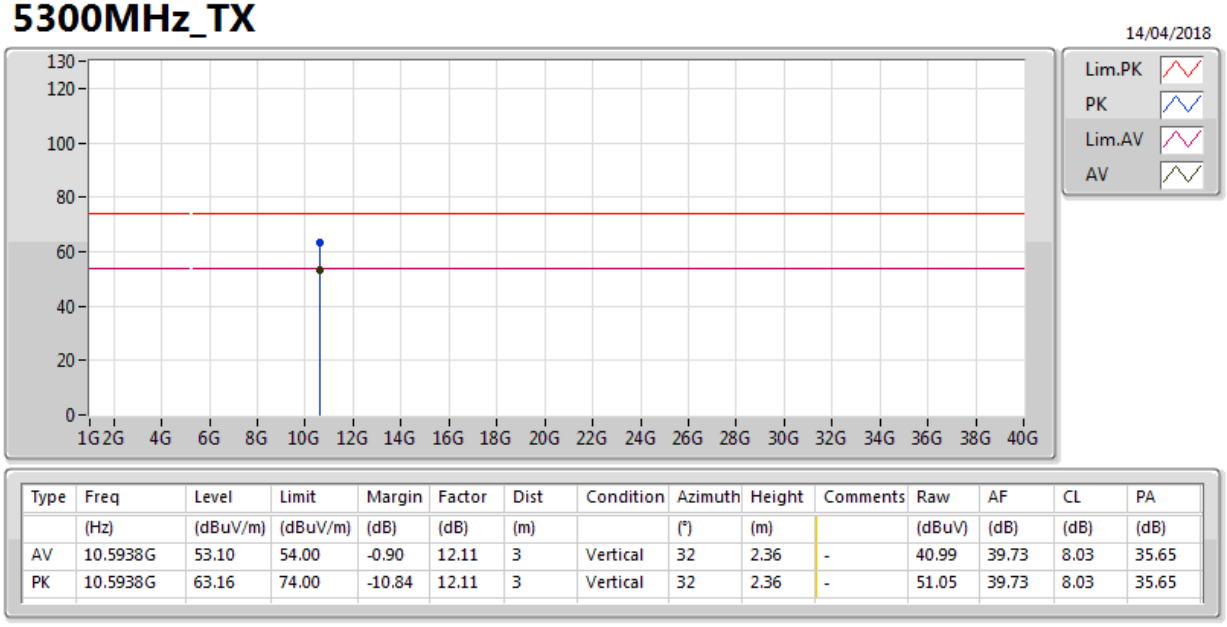
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3076G	112.25	Inf	-Inf	4.01	3	Horizontal	141	1.64	-	108.24	31.72	6.83	34.54
AV	5.3524G	50.88	54.00	-3.12	4.08	3	Horizontal	141	1.64	-	46.80	31.74	6.88	34.54
PK	5.3068G	119.87	Inf	-Inf	4.01	3	Horizontal	141	1.64	-	115.86	31.72	6.83	34.54
PK	5.352G	68.37	74.00	-5.63	4.08	3	Horizontal	141	1.64	-	64.29	31.74	6.88	34.54

802.11a_Nss1,(6Mbps)_8TX

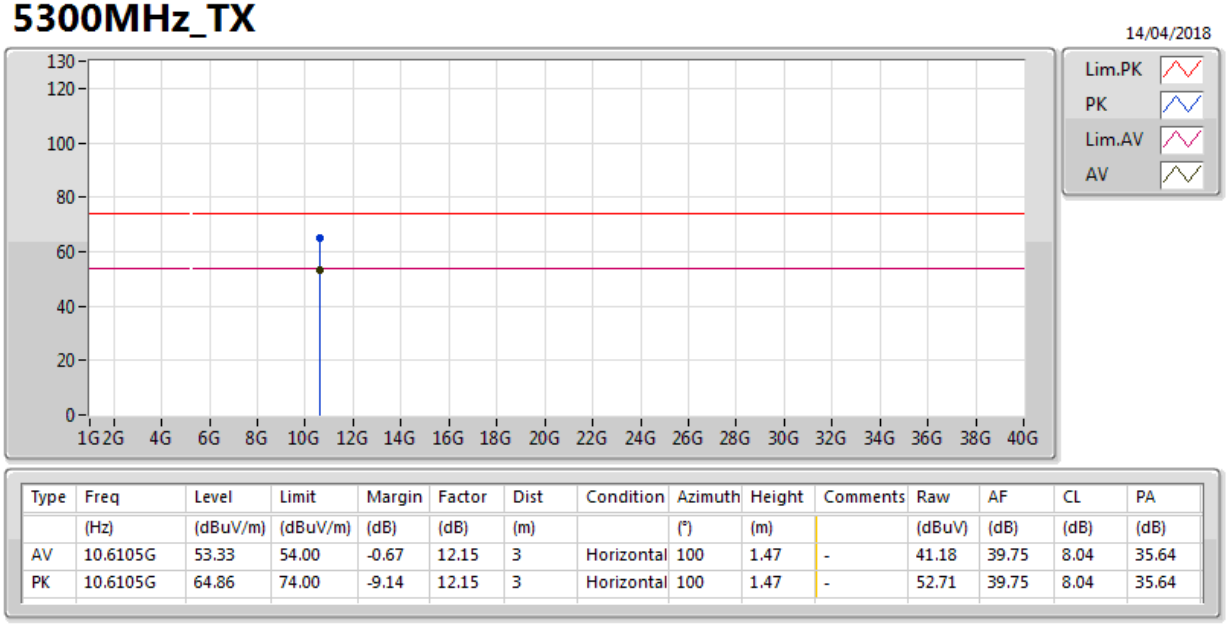
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.5938G	53.10	54.00	-0.90	12.11	3	Vertical	32	2.36	-	40.99	39.73	8.03	35.65
PK	10.5938G	63.16	74.00	-10.84	12.11	3	Vertical	32	2.36	-	51.05	39.73	8.03	35.65

802.11a_Nss1,(6Mbps)_8TX

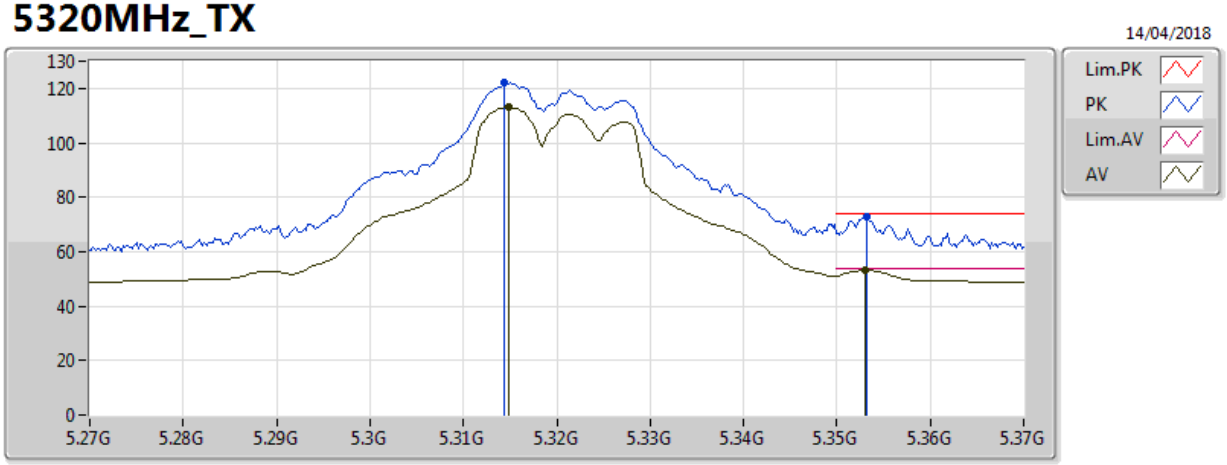
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6105G	53.33	54.00	-0.67	12.15	3	Horizontal	100	1.47	-	41.18	39.75	8.04	35.64
PK	10.6105G	64.86	74.00	-9.14	12.15	3	Horizontal	100	1.47	-	52.71	39.75	8.04	35.64

802.11a_Nss1,(6Mbps)_8TX

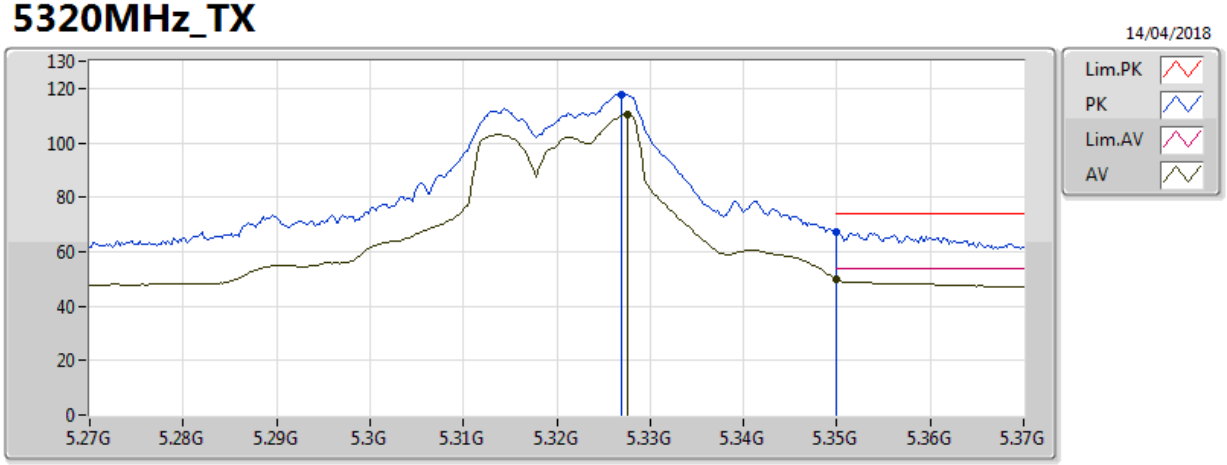
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3148G	113.07	Inf	-Inf	4.02	3	Vertical	25	2.38	-	109.05	31.73	6.84	34.54
AV	5.353G	53.26	54.00	-0.74	4.08	3	Vertical	25	2.38	-	49.18	31.74	6.88	34.54
PK	5.3144G	122.20	Inf	-Inf	4.02	3	Vertical	25	2.38	-	118.18	31.73	6.84	34.54
PK	5.3532G	72.88	74.00	-1.12	4.08	3	Vertical	25	2.38	-	68.80	31.74	6.88	34.54

802.11a_Nss1,(6Mbps)_8TX

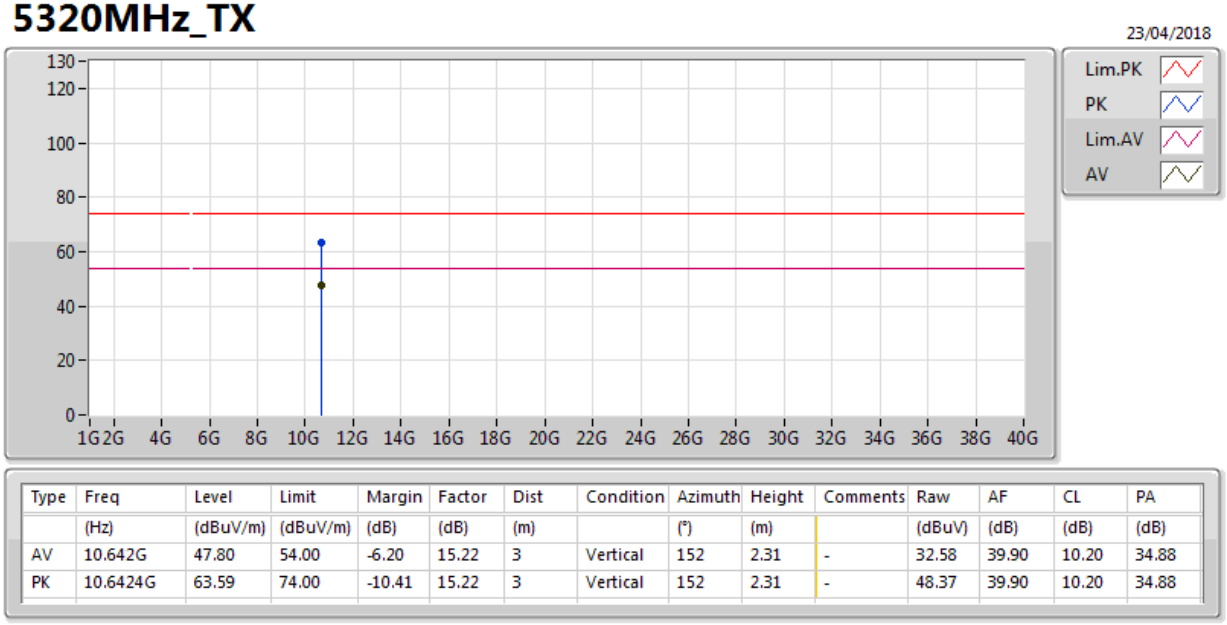
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3276G	110.22	Inf	-Inf	4.04	3	Horizontal	139	1.80	-	106.18	31.73	6.85	34.54
AV	5.350005G	49.72	54.00	-4.28	4.08	3	Horizontal	139	1.80	-	45.64	31.74	6.88	34.54
PK	5.327G	117.85	Inf	-Inf	4.04	3	Horizontal	139	1.80	-	113.81	31.73	6.85	34.54
PK	5.350005G	67.43	74.00	-6.57	4.08	3	Horizontal	139	1.80	-	63.35	31.74	6.88	34.54

802.11a_Nss1,(6Mbps)_8TX

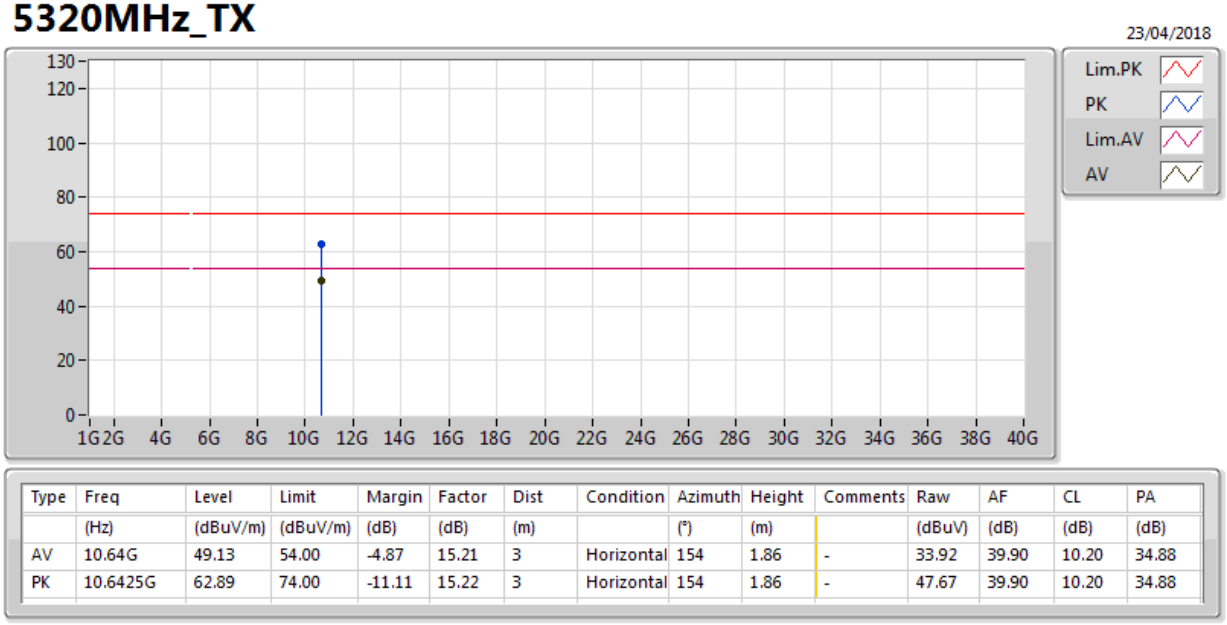
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.642G	47.80	54.00	-6.20	15.22	3	Vertical	152	2.31	-	32.58	39.90	10.20	34.88
PK	10.6424G	63.59	74.00	-10.41	15.22	3	Vertical	152	2.31	-	48.37	39.90	10.20	34.88

802.11a_Nss1,(6Mbps)_8TX

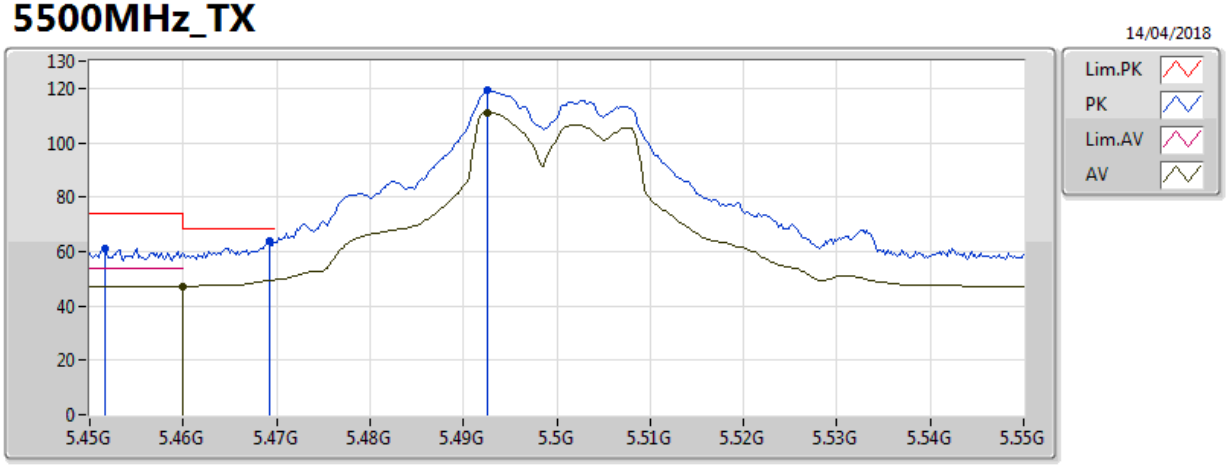
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64G	49.13	54.00	-4.87	15.21	3	Horizontal	154	1.86	-	33.92	39.90	10.20	34.88
PK	10.6425G	62.89	74.00	-11.11	15.22	3	Horizontal	154	1.86	-	47.67	39.90	10.20	34.88

802.11a_Nss1,(6Mbps)_8TX

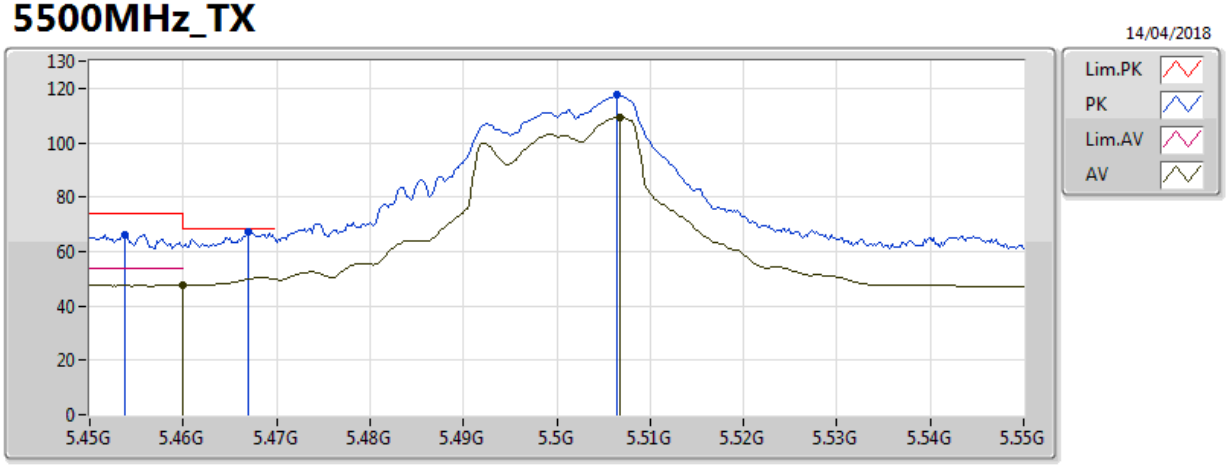
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.08	54.00	-6.92	4.25	3	Vertical	66	1.69	-	42.83	31.78	7.01	34.54
AV	5.4926G	111.18	Inf	-Inf	4.31	3	Vertical	66	1.69	-	106.87	31.80	7.05	34.54
PK	5.4516G	61.28	74.00	-12.72	4.24	3	Vertical	66	1.69	-	57.04	31.78	7.00	34.54
PK	5.4692G	63.71	68.20	-4.49	4.27	3	Vertical	66	1.69	-	59.44	31.79	7.02	34.54
PK	5.4926G	119.12	Inf	-Inf	4.31	3	Vertical	66	1.69	-	114.81	31.80	7.05	34.54

802.11a_Nss1,(6Mbps)_8TX

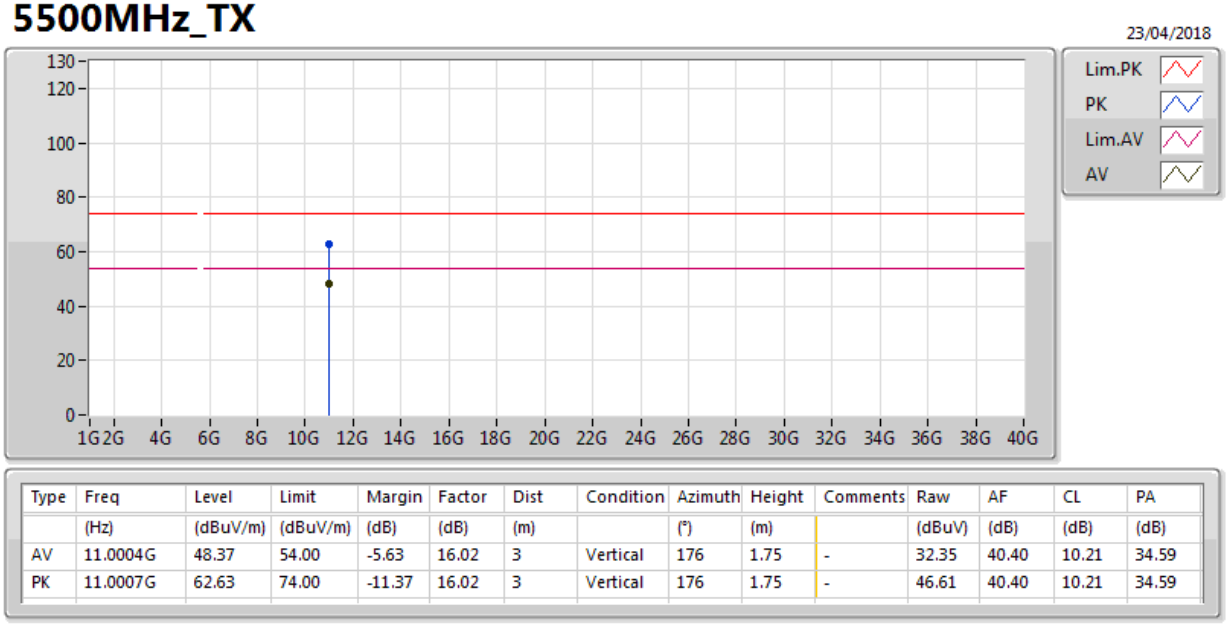
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.58	54.00	-6.42	4.25	3	Horizontal	140	2.48	-	43.33	31.78	7.01	34.54
AV	5.5068G	109.17	Inf	-Inf	4.33	3	Horizontal	140	2.48	-	104.84	31.81	7.06	34.54
PK	5.4538G	66.21	74.00	-7.79	4.24	3	Horizontal	140	2.48	-	61.97	31.78	7.00	34.54
PK	5.467G	67.05	68.20	-1.15	4.27	3	Horizontal	140	2.48	-	62.78	31.79	7.02	34.54
PK	5.5064G	117.77	Inf	-Inf	4.33	3	Horizontal	140	2.48	-	113.44	31.81	7.06	34.54

802.11a_Nss1,(6Mbps)_8TX

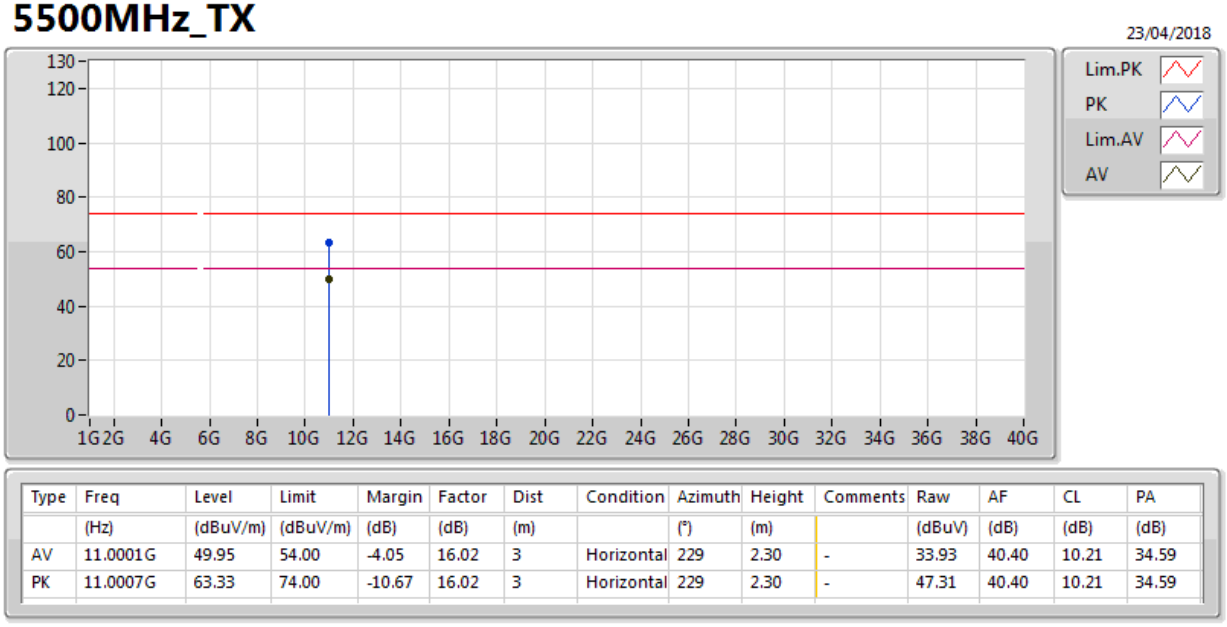
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0004G	48.37	54.00	-5.63	16.02	3	Vertical	176	1.75	-	32.35	40.40	10.21	34.59
PK	11.0007G	62.63	74.00	-11.37	16.02	3	Vertical	176	1.75	-	46.61	40.40	10.21	34.59

802.11a_Nss1,(6Mbps)_8TX

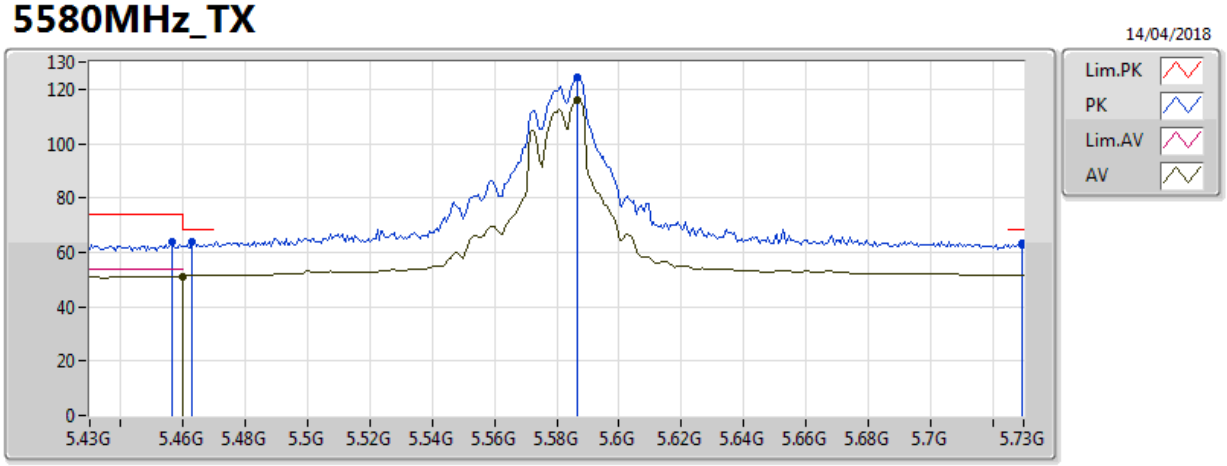
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0001G	49.95	54.00	-4.05	16.02	3	Horizontal	229	2.30	-	33.93	40.40	10.21	34.59
PK	11.0007G	63.33	74.00	-10.67	16.02	3	Horizontal	229	2.30	-	47.31	40.40	10.21	34.59

802.11a_Nss1,(6Mbps)_8TX

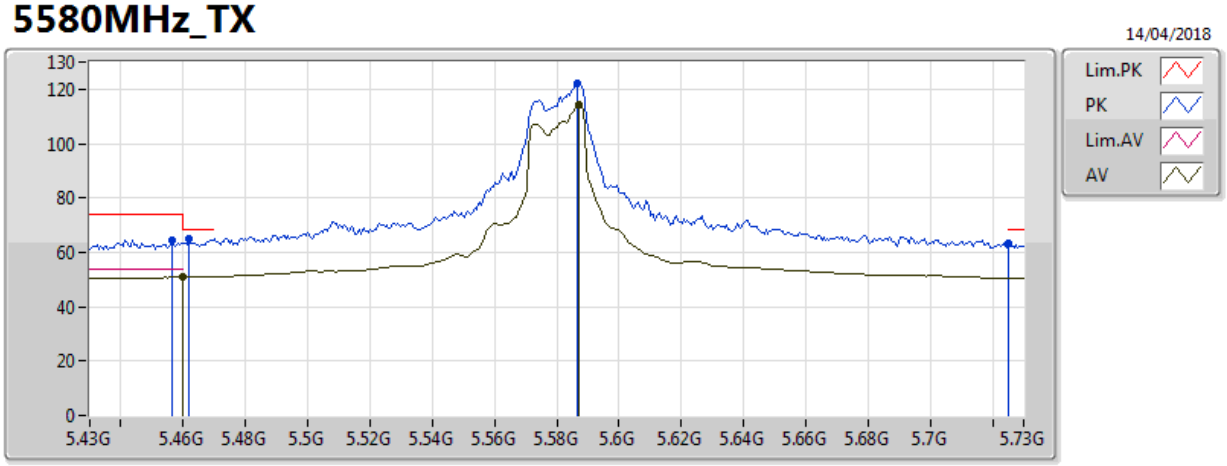
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	51.17	54.00	-2.83	2.34	3	Vertical	49	1.49	-	48.83	31.87	5.64	35.17
AV	5.5866G	116.20	Inf	-Inf	2.56	3	Vertical	49	1.49	-	113.64	32.00	5.73	35.18
PK	5.4564G	63.63	74.00	-10.37	2.34	3	Vertical	49	1.49	-	61.29	31.87	5.64	35.17
PK	5.463G	64.03	68.20	-4.17	2.34	3	Vertical	49	1.49	-	61.69	31.87	5.64	35.17
PK	5.5866G	124.30	Inf	-Inf	2.56	3	Vertical	49	1.49	-	121.74	32.00	5.73	35.18
PK	5.7294G	63.20	68.20	-5.00	2.83	3	Vertical	49	1.49	-	60.37	32.18	5.83	35.18

802.11a_Nss1,(6Mbps)_8TX

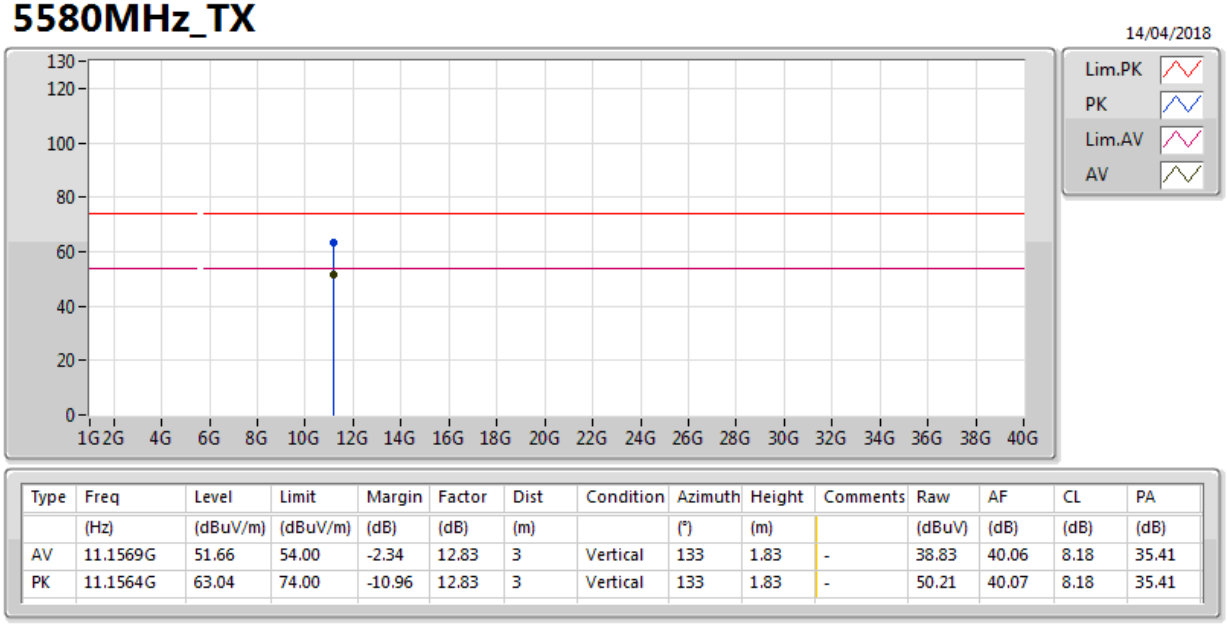
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.81	54.00	-3.19	2.34	3	Horizontal	138	1.72	-	48.47	31.87	5.64	35.17
AV	5.5872G	114.10	Inf	-Inf	2.56	3	Horizontal	138	1.72	-	111.54	32.00	5.73	35.18
PK	5.4564G	64.49	74.00	-9.51	2.34	3	Horizontal	138	1.72	-	62.15	31.87	5.64	35.17
PK	5.4618G	64.86	68.20	-3.34	2.34	3	Horizontal	138	1.72	-	62.52	31.87	5.64	35.17
PK	5.5866G	122.21	Inf	-Inf	2.56	3	Horizontal	138	1.72	-	119.65	32.00	5.73	35.18
PK	5.7252G	63.15	68.20	-5.05	2.82	3	Horizontal	138	1.72	-	60.33	32.17	5.83	35.18

802.11a_Nss1,(6Mbps)_8TX

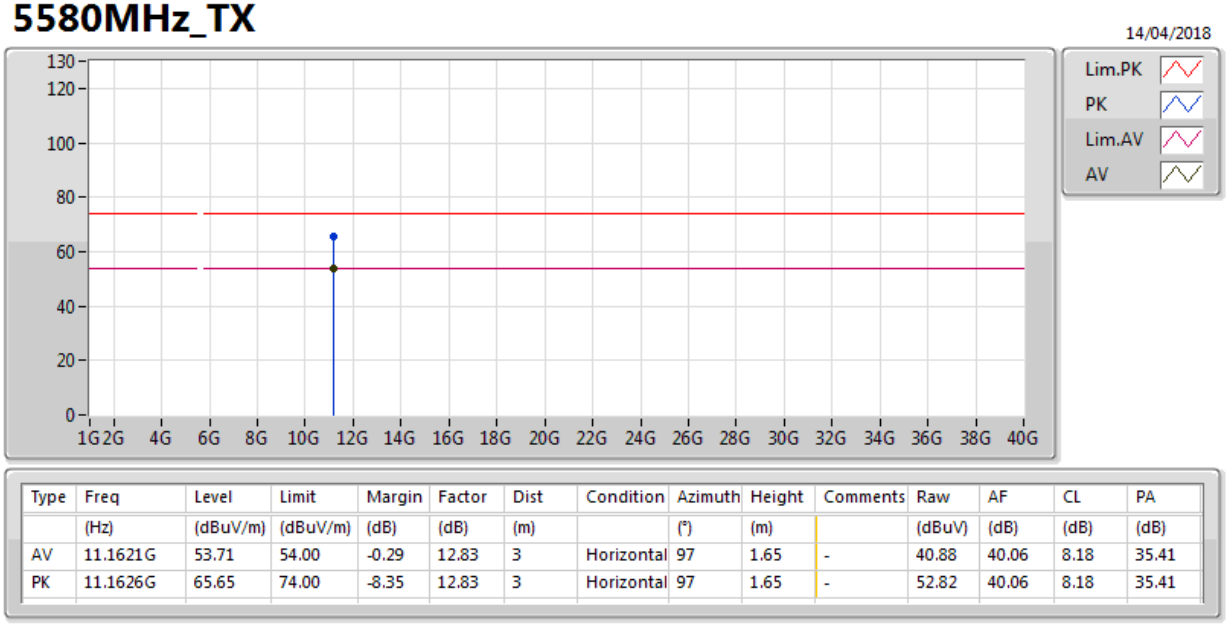
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1569G	51.66	54.00	-2.34	12.83	3	Vertical	133	1.83	-	38.83	40.06	8.18	35.41
PK	11.1564G	63.04	74.00	-10.96	12.83	3	Vertical	133	1.83	-	50.21	40.07	8.18	35.41

802.11a_Nss1,(6Mbps)_8TX

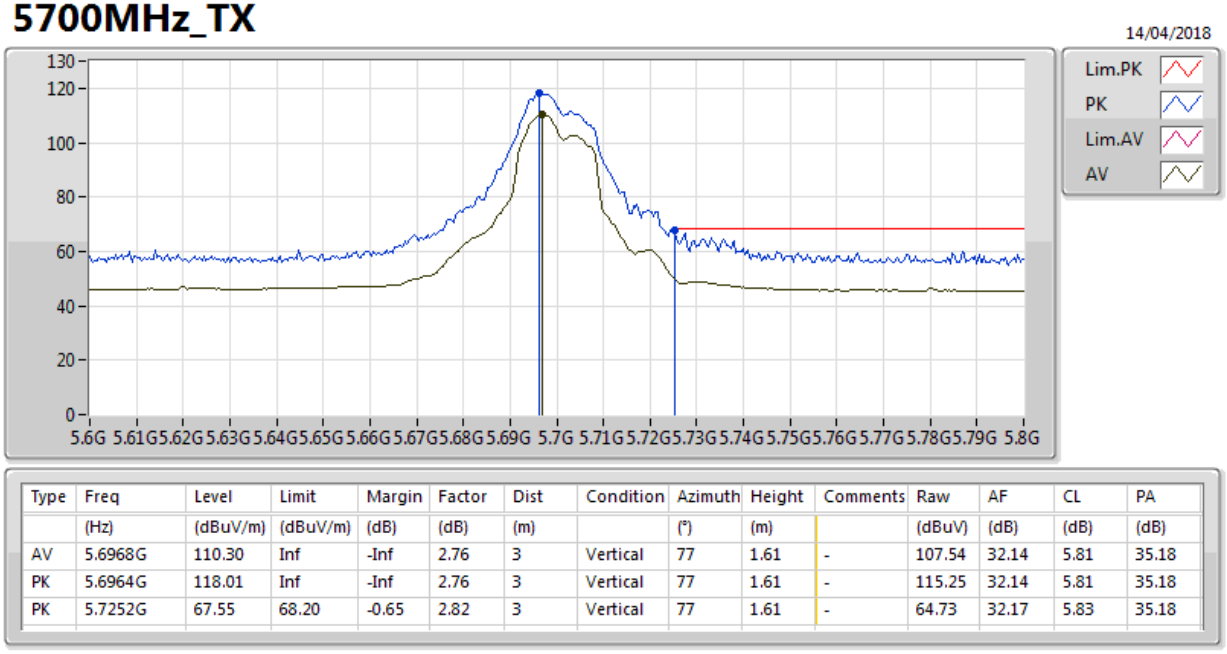
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1621G	53.71	54.00	-0.29	12.83	3	Horizontal	97	1.65	-	40.88	40.06	8.18	35.41
PK	11.1626G	65.65	74.00	-8.35	12.83	3	Horizontal	97	1.65	-	52.82	40.06	8.18	35.41

802.11a_Nss1,(6Mbps)_8TX

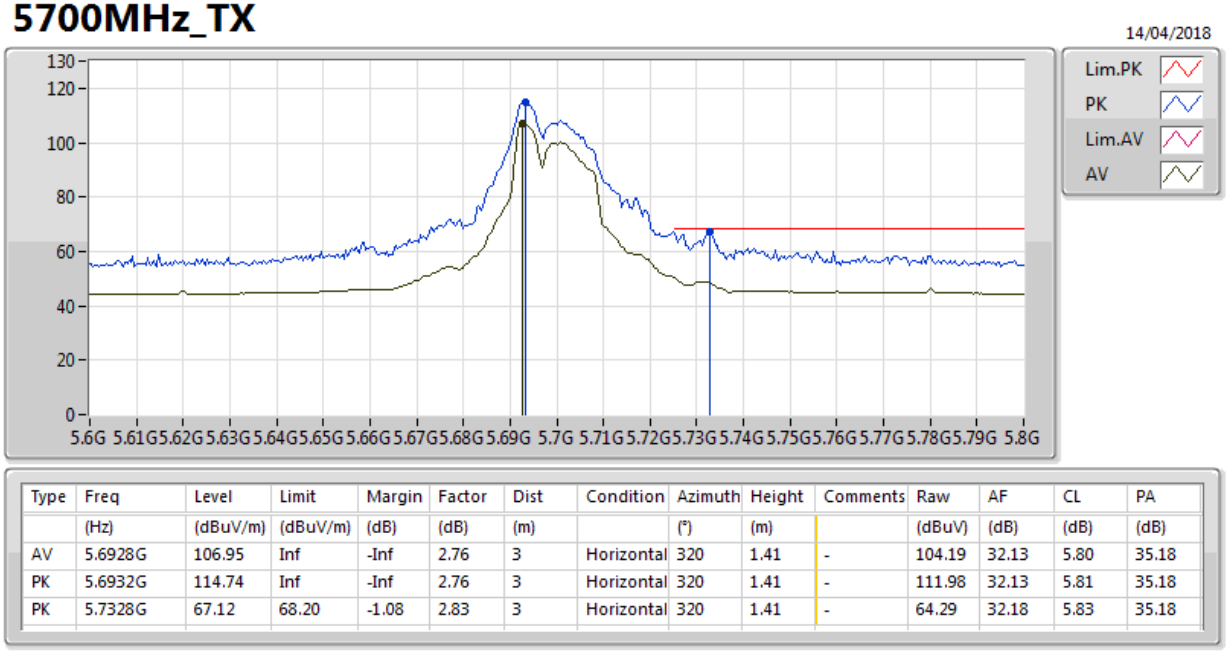
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6968G	110.30	Inf	-Inf	2.76	3	Vertical	77	1.61	-	107.54	32.14	5.81	35.18
PK	5.6964G	118.01	Inf	-Inf	2.76	3	Vertical	77	1.61	-	115.25	32.14	5.81	35.18
PK	5.7252G	67.55	68.20	-0.65	2.82	3	Vertical	77	1.61	-	64.73	32.17	5.83	35.18

802.11a_Nss1,(6Mbps)_8TX

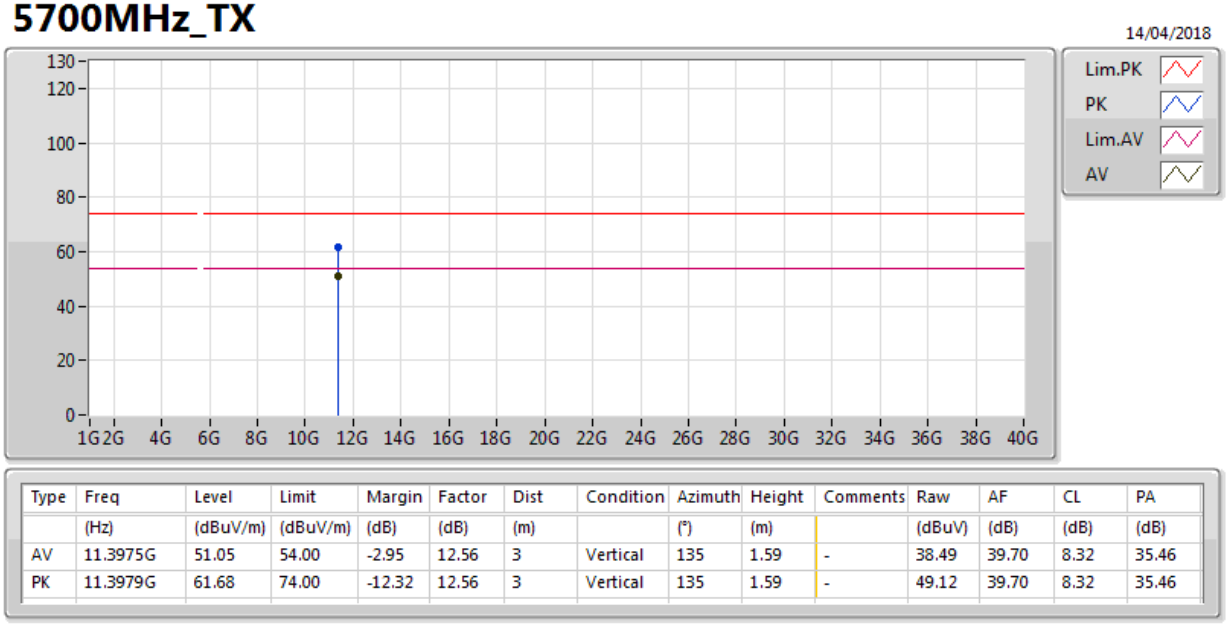
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6928G	106.95	Inf	-Inf	2.76	3	Horizontal	320	1.41	-	104.19	32.13	5.80	35.18
PK	5.6932G	114.74	Inf	-Inf	2.76	3	Horizontal	320	1.41	-	111.98	32.13	5.81	35.18
PK	5.7328G	67.12	68.20	-1.08	2.83	3	Horizontal	320	1.41	-	64.29	32.18	5.83	35.18

802.11a_Nss1,(6Mbps)_8TX

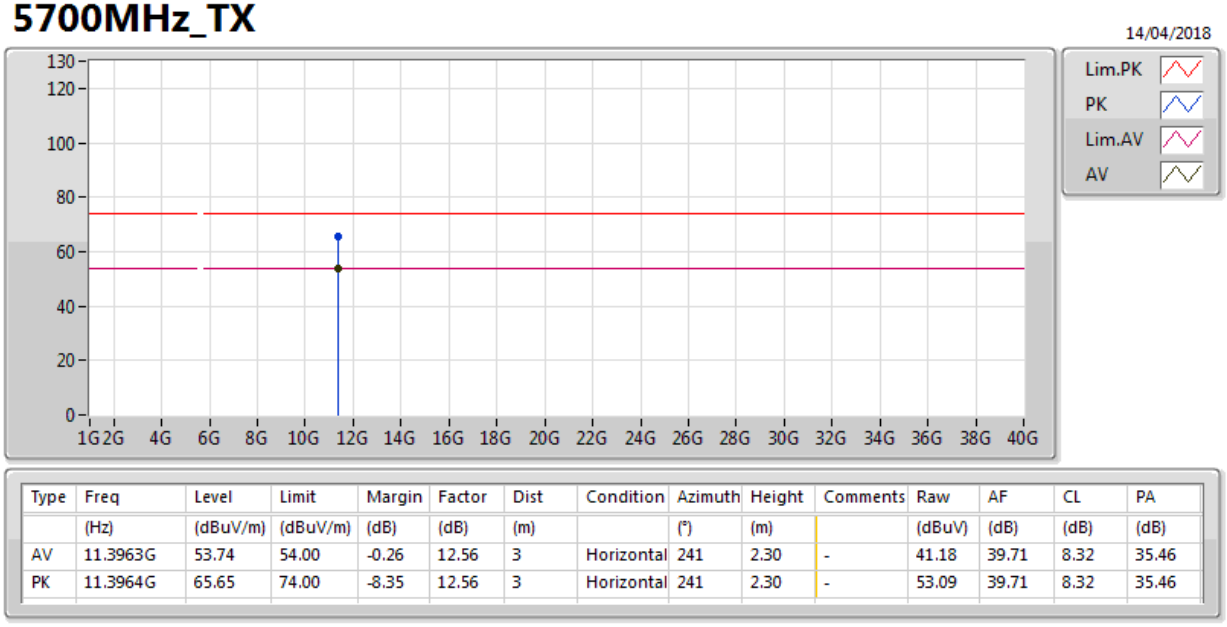
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3975G	51.05	54.00	-2.95	12.56	3	Vertical	135	1.59	-	38.49	39.70	8.32	35.46
PK	11.3979G	61.68	74.00	-12.32	12.56	3	Vertical	135	1.59	-	49.12	39.70	8.32	35.46

802.11a_Nss1,(6Mbps)_8TX

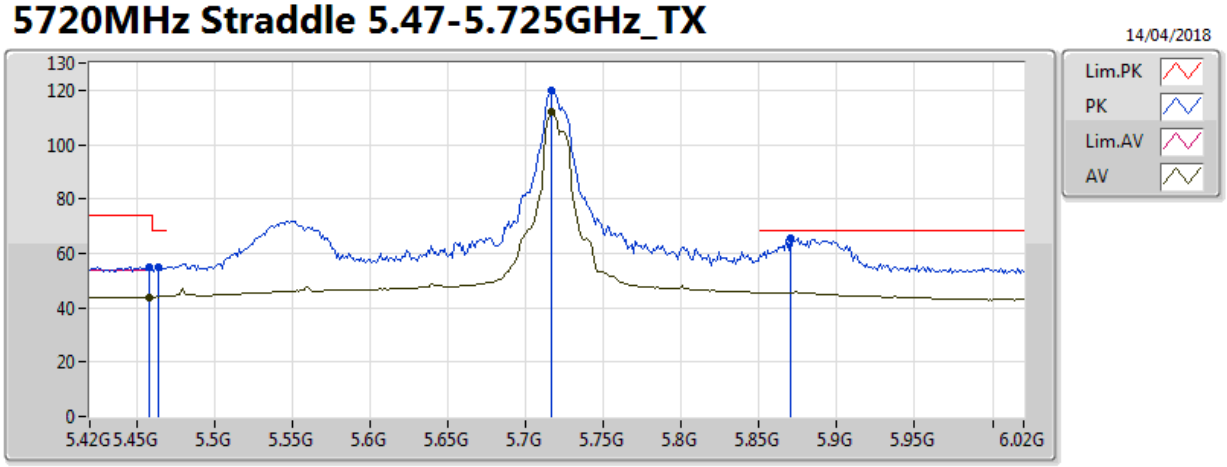
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3963G	53.74	54.00	-0.26	12.56	3	Horizontal	241	2.30	-	41.18	39.71	8.32	35.46
PK	11.3964G	65.65	74.00	-8.35	12.56	3	Horizontal	241	2.30	-	53.09	39.71	8.32	35.46

802.11a_Nss1,(6Mbps)_8TX

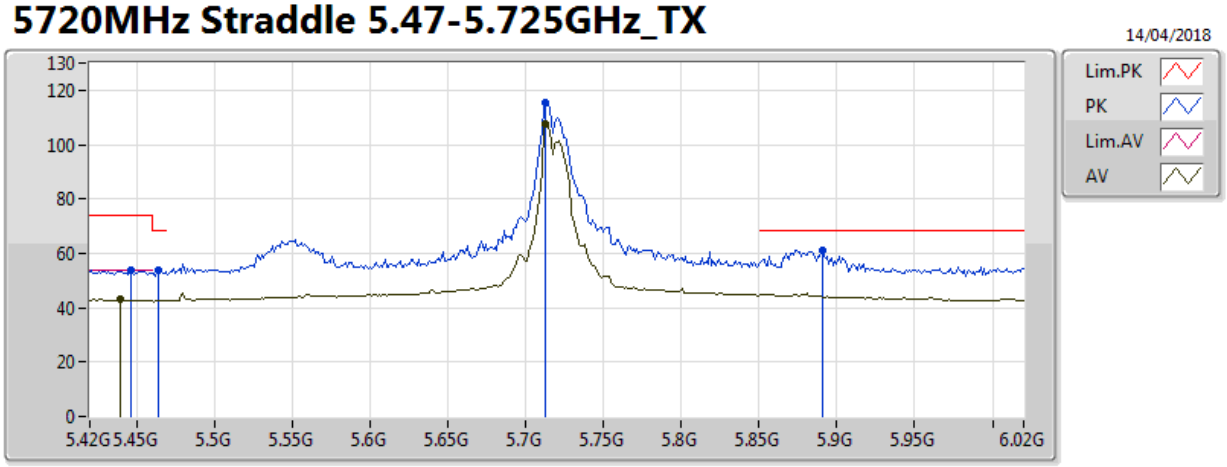
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	43.85	54.00	-10.15	2.34	3	Vertical	78	1.71	-	41.51	31.87	5.64	35.17
AV	5.7164G	111.87	Inf	-Inf	2.80	3	Vertical	78	1.71	-	109.07	32.16	5.82	35.18
PK	5.4584G	55.06	74.00	-18.94	2.34	3	Vertical	78	1.71	-	52.72	31.87	5.64	35.17
PK	5.4644G	54.69	68.20	-13.51	2.35	3	Vertical	78	1.71	-	52.34	31.87	5.65	35.17
PK	5.7164G	119.85	Inf	-Inf	2.80	3	Vertical	78	1.71	-	117.05	32.16	5.82	35.18
PK	5.87G	65.69	68.20	-2.51	3.08	3	Vertical	78	1.71	-	62.61	32.34	5.93	35.19

802.11a_Nss1,(6Mbps)_8TX

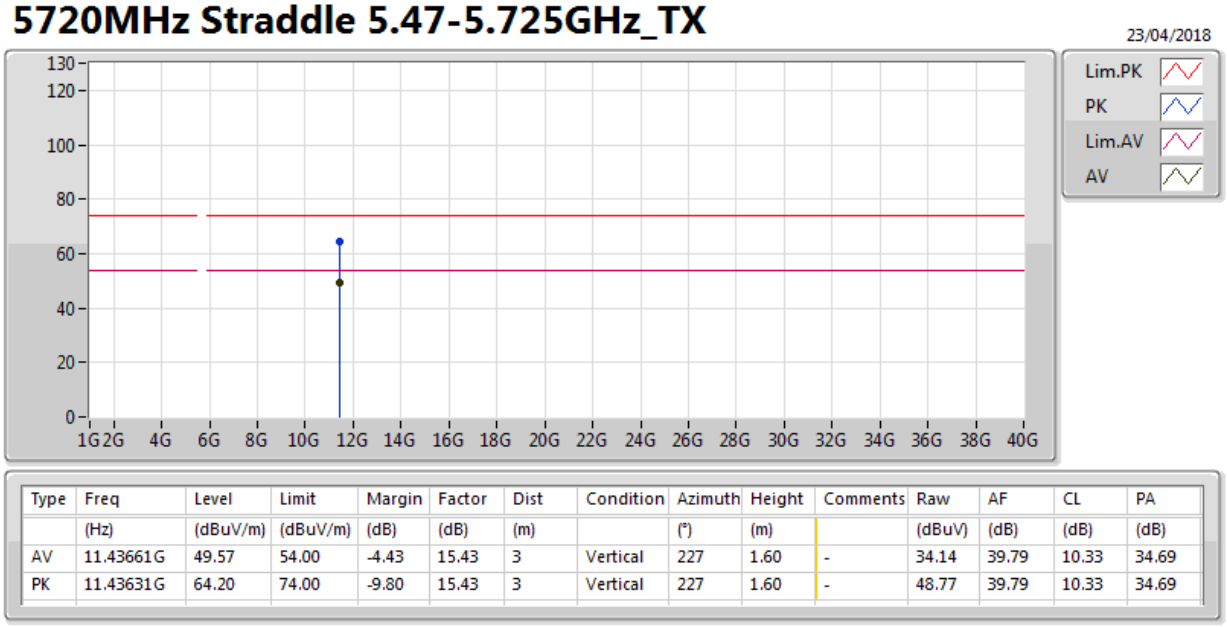
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4392G	43.39	54.00	-10.61	2.30	3	Horizontal	319	1.43	-	41.09	31.85	5.63	35.18
AV	5.7128G	107.75	Inf	-Inf	2.79	3	Horizontal	319	1.43	-	104.96	32.16	5.82	35.18
PK	5.4464G	54.00	74.00	-20.00	2.31	3	Horizontal	319	1.43	-	51.69	31.86	5.63	35.18
PK	5.4644G	53.57	68.20	-14.63	2.35	3	Horizontal	319	1.43	-	51.22	31.87	5.65	35.17
PK	5.7128G	115.70	Inf	-Inf	2.79	3	Horizontal	319	1.43	-	112.91	32.16	5.82	35.18
PK	5.8904G	60.91	68.20	-7.29	3.12	3	Horizontal	319	1.43	-	57.79	32.37	5.94	35.19

802.11a_Nss1,(6Mbps)_8TX

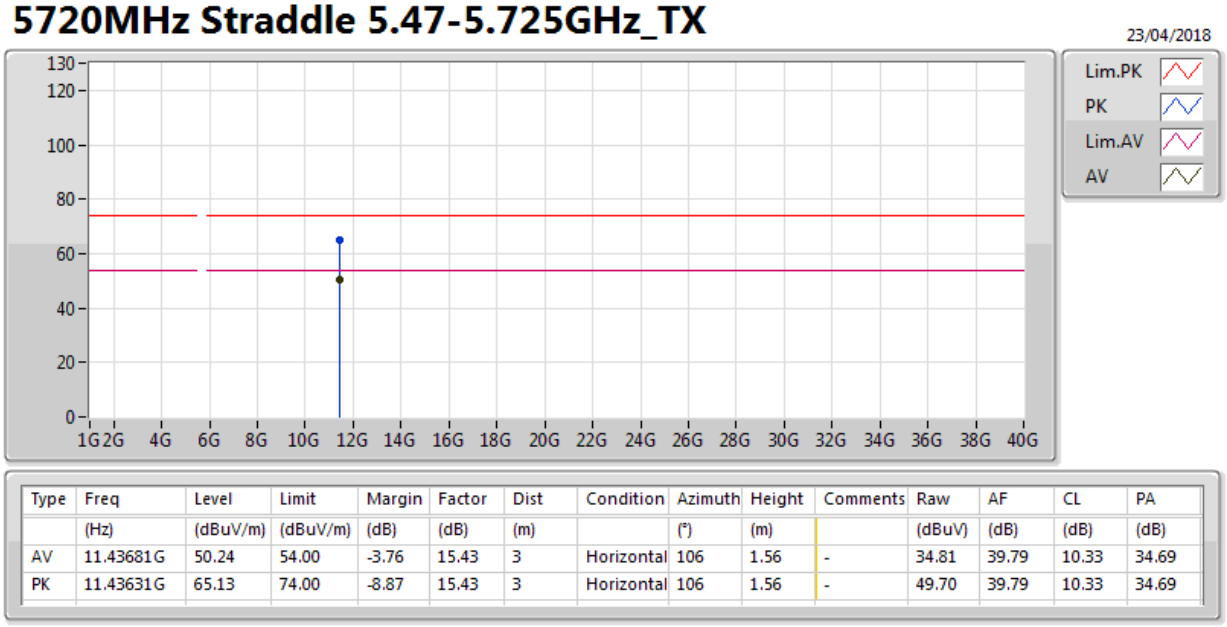
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43661G	49.57	54.00	-4.43	15.43	3	Vertical	227	1.60	-	34.14	39.79	10.33	34.69
PK	11.43631G	64.20	74.00	-9.80	15.43	3	Vertical	227	1.60	-	48.77	39.79	10.33	34.69

802.11a_Nss1,(6Mbps)_8TX

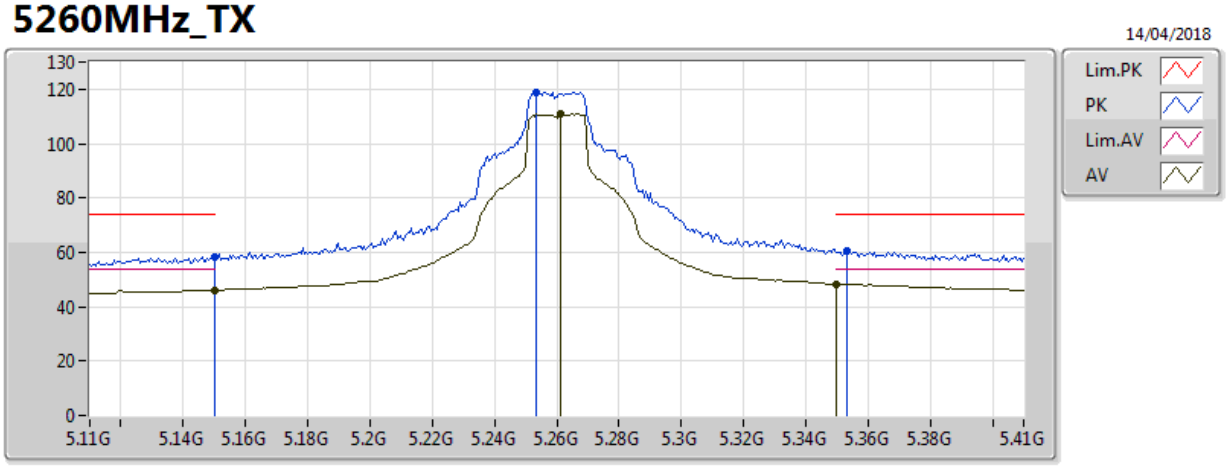
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43681G	50.24	54.00	-3.76	15.43	3	Horizontal	106	1.56	-	34.81	39.79	10.33	34.69
PK	11.43631G	65.13	74.00	-8.87	15.43	3	Horizontal	106	1.56	-	49.70	39.79	10.33	34.69

802.11ac VHT20_Nss1,(MCS0)_8TX

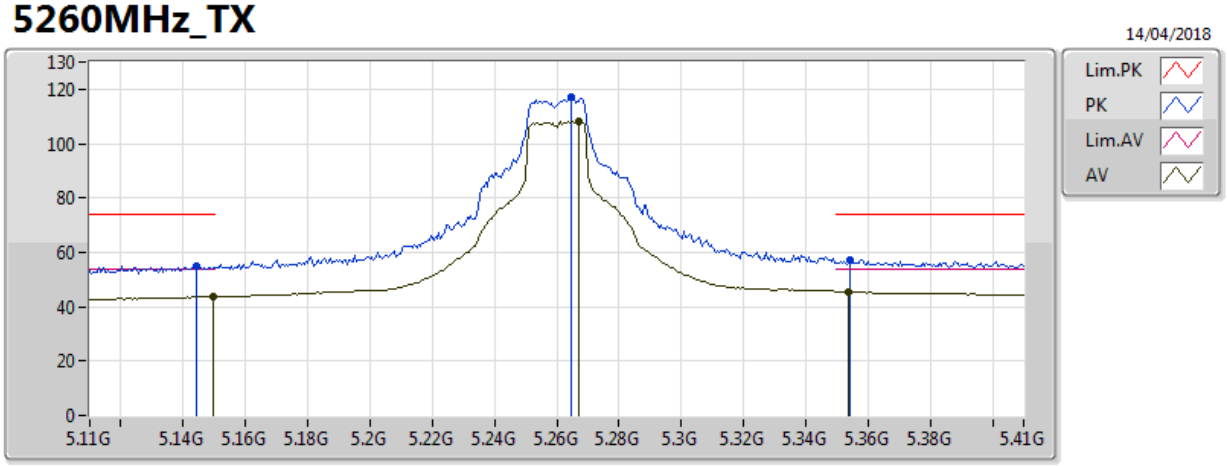
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	46.19	54.00	-7.81	1.83	3	Vertical	65	1.70	-	44.36	31.62	5.42	35.21
AV	5.2612G	111.19	Inf	-Inf	2.02	3	Vertical	65	1.70	-	109.17	31.71	5.50	35.19
AV	5.350005G	48.21	54.00	-5.79	2.17	3	Vertical	65	1.70	-	46.04	31.78	5.57	35.18
PK	5.149995G	58.53	74.00	-15.47	1.83	3	Vertical	65	1.70	-	56.70	31.62	5.42	35.21
PK	5.2534G	118.93	Inf	-Inf	2.01	3	Vertical	65	1.70	-	116.92	31.70	5.50	35.19
PK	5.353G	60.34	74.00	-13.66	2.17	3	Vertical	65	1.70	-	58.17	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

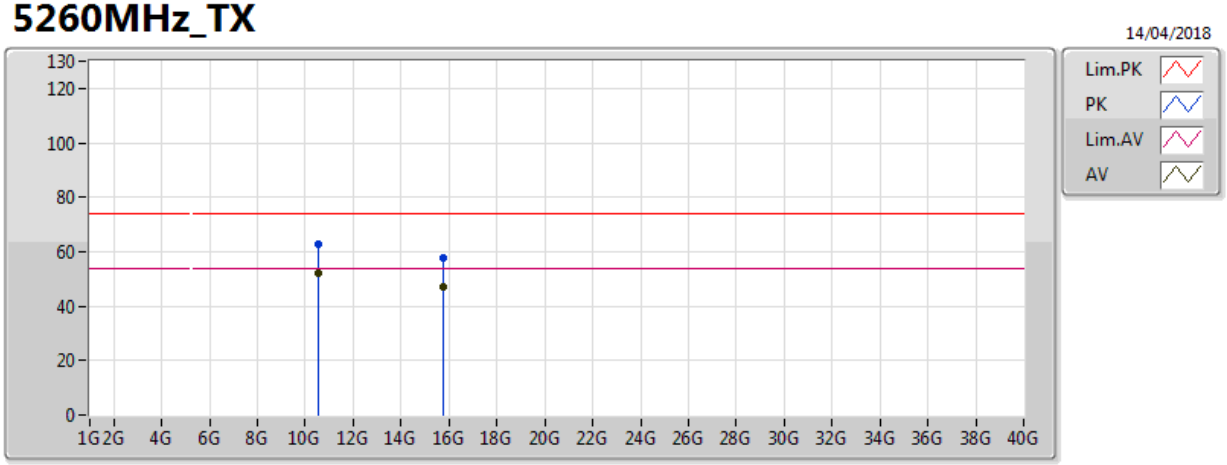
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	43.53	54.00	-10.47	1.83	3	Horizontal	286	1.72	-	41.70	31.62	5.42	35.21
AV	5.2672G	108.17	Inf	-Inf	2.03	3	Horizontal	286	1.72	-	106.14	31.71	5.51	35.19
AV	5.3536G	45.51	54.00	-8.49	2.17	3	Horizontal	286	1.72	-	43.34	31.78	5.57	35.18
PK	5.1442G	55.01	74.00	-18.99	1.83	3	Horizontal	286	1.72	-	53.18	31.62	5.42	35.21
PK	5.2648G	117.39	Inf	-Inf	2.02	3	Horizontal	286	1.72	-	115.37	31.71	5.51	35.19
PK	5.3542G	57.43	74.00	-16.57	2.17	3	Horizontal	286	1.72	-	55.26	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

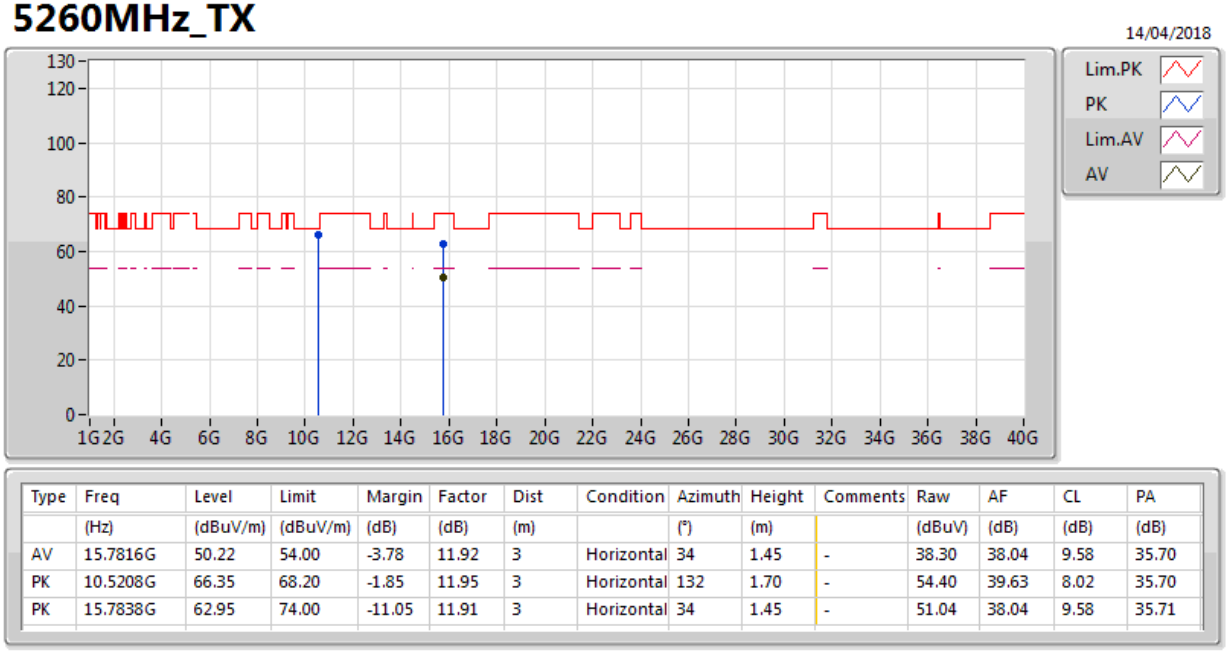
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.5205G	51.87	54.00	-2.13	11.95	3	Vertical	229	1.50	-	39.92	39.63	8.02	35.70
AV	15.7806G	47.06	54.00	-6.94	11.92	3	Vertical	347	1.50	-	35.14	38.05	9.58	35.70
PK	10.5213G	62.68	74.00	-11.32	11.95	3	Vertical	229	1.50	-	50.73	39.63	8.02	35.70
PK	15.7838G	57.67	74.00	-16.33	11.91	3	Vertical	347	1.50	-	45.76	38.04	9.58	35.71

802.11ac VHT20_Nss1,(MCS0)_8TX

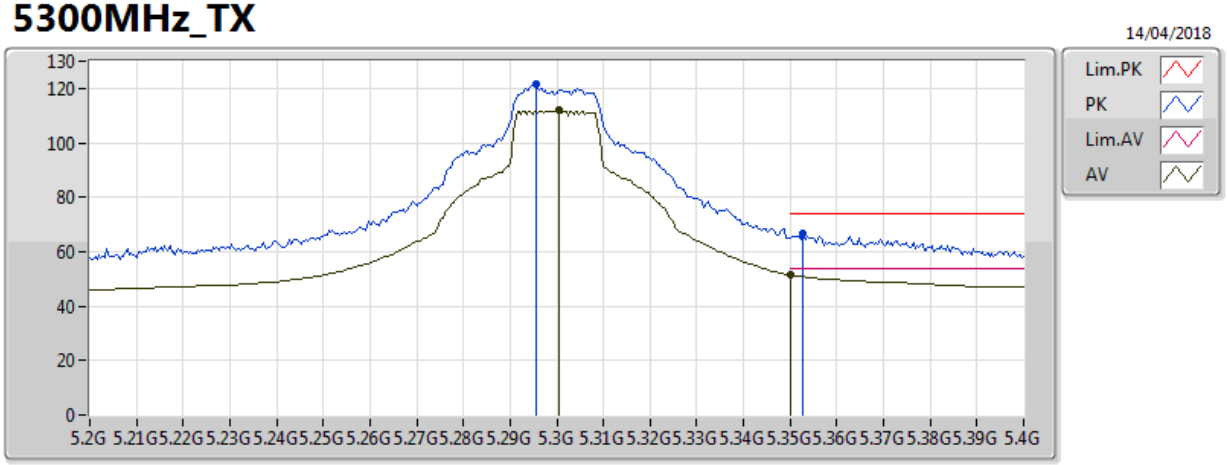
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7816G	50.22	54.00	-3.78	11.92	3	Horizontal	34	1.45	-	38.30	38.04	9.58	35.70
PK	10.5208G	66.35	68.20	-1.85	11.95	3	Horizontal	132	1.70	-	54.40	39.63	8.02	35.70
PK	15.7838G	62.95	74.00	-11.05	11.91	3	Horizontal	34	1.45	-	51.04	38.04	9.58	35.71

802.11ac VHT20_Nss1,(MCS0)_8TX

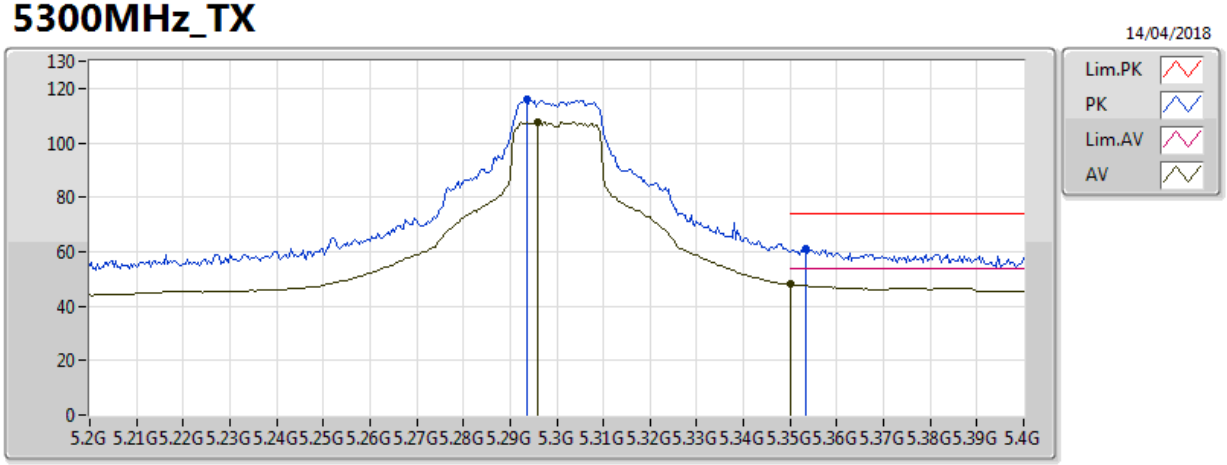
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3004G	111.91	Inf	-Inf	2.08	3	Vertical	22	2.60	-	109.83	31.74	5.53	35.19
AV	5.350005G	51.51	54.00	-2.49	2.17	3	Vertical	22	2.60	-	49.34	31.78	5.57	35.18
PK	5.2956G	121.58	Inf	-Inf	2.07	3	Vertical	22	2.60	-	119.51	31.74	5.53	35.19
PK	5.3528G	66.67	74.00	-7.33	2.17	3	Vertical	22	2.60	-	64.50	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

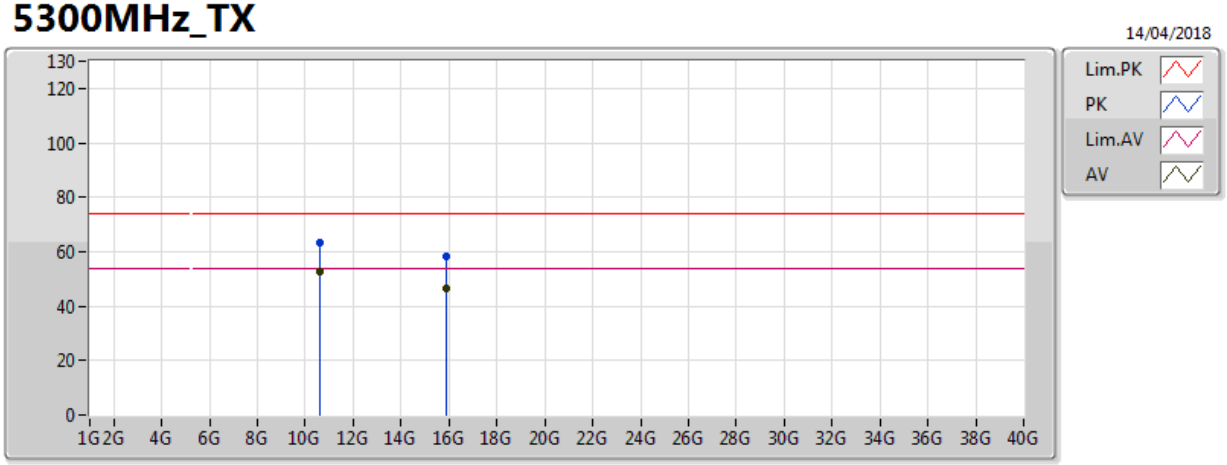
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.296G	107.68	Inf	-Inf	2.07	3	Horizontal	106	1.70	-	105.61	31.74	5.53	35.19
AV	5.350005G	47.94	54.00	-6.06	2.17	3	Horizontal	106	1.70	-	45.77	31.78	5.57	35.18
PK	5.2936G	115.88	Inf	-Inf	2.07	3	Horizontal	106	1.70	-	113.81	31.73	5.53	35.19
PK	5.3532G	60.91	74.00	-13.09	2.17	3	Horizontal	106	1.70	-	58.74	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

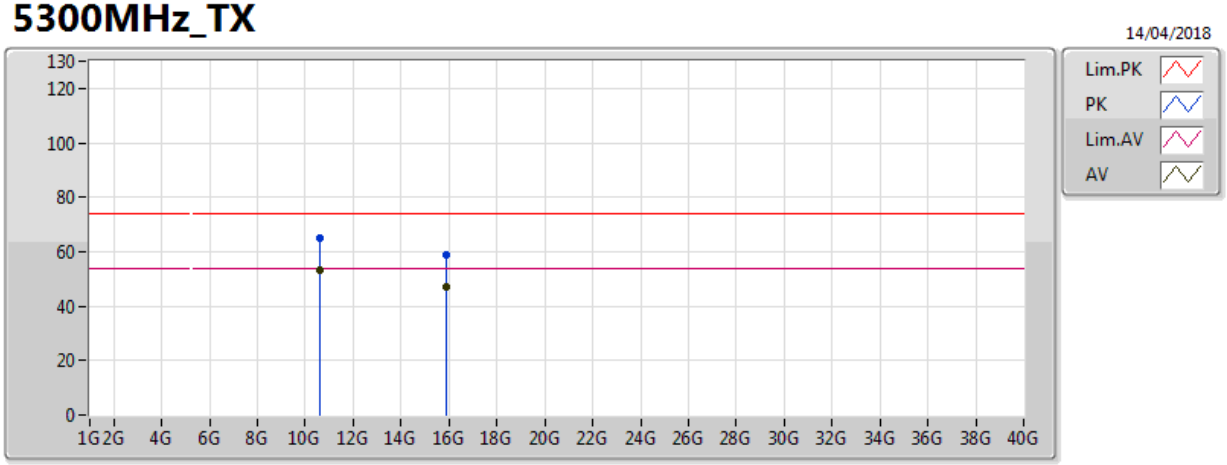
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6003G	52.61	54.00	-1.39	12.13	3	Vertical	28	2.43	-	40.48	39.74	8.03	35.65
AV	15.8978G	46.35	54.00	-7.65	11.37	3	Vertical	88	1.54	-	34.98	37.65	9.56	35.83
PK	10.6005G	63.21	74.00	-10.79	12.13	3	Vertical	28	2.43	-	51.08	39.74	8.03	35.65
PK	15.9026G	58.02	74.00	-15.98	11.35	3	Vertical	88	1.54	-	46.67	37.63	9.56	35.84

802.11ac VHT20_Nss1,(MCS0)_8TX

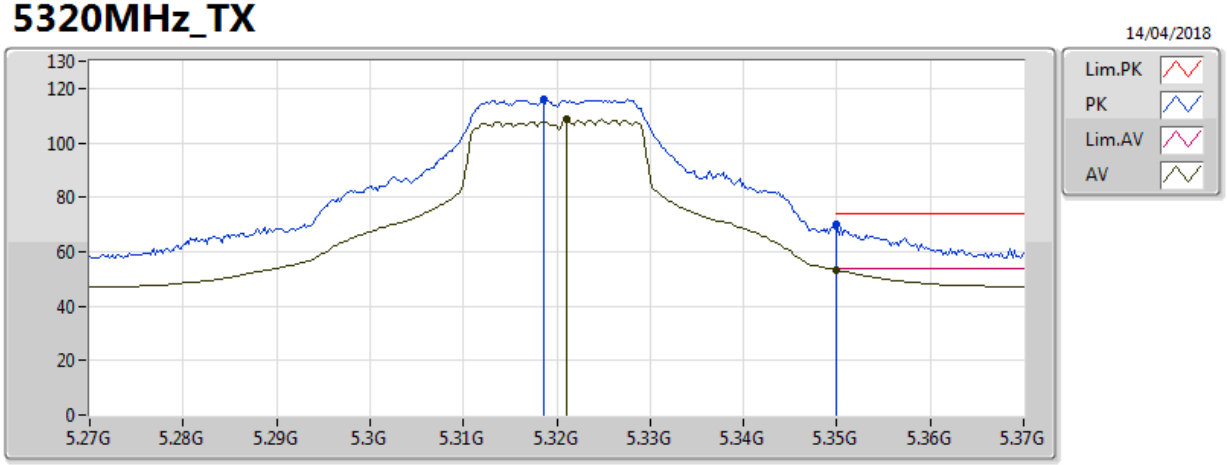
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6004G	53.45	54.00	-0.55	12.13	3	Horizontal	234	3.09	-	41.32	39.74	8.03	35.65
AV	15.8978G	47.29	54.00	-6.71	11.37	3	Horizontal	75	1.56	-	35.92	37.65	9.56	35.83
PK	10.5985G	65.15	74.00	-8.85	12.12	3	Horizontal	234	3.09	-	53.03	39.74	8.03	35.65
PK	15.895G	58.84	74.00	-15.16	11.38	3	Horizontal	75	1.56	-	47.46	37.66	9.56	35.83

802.11ac VHT20_Nss1,(MCS0)_8TX

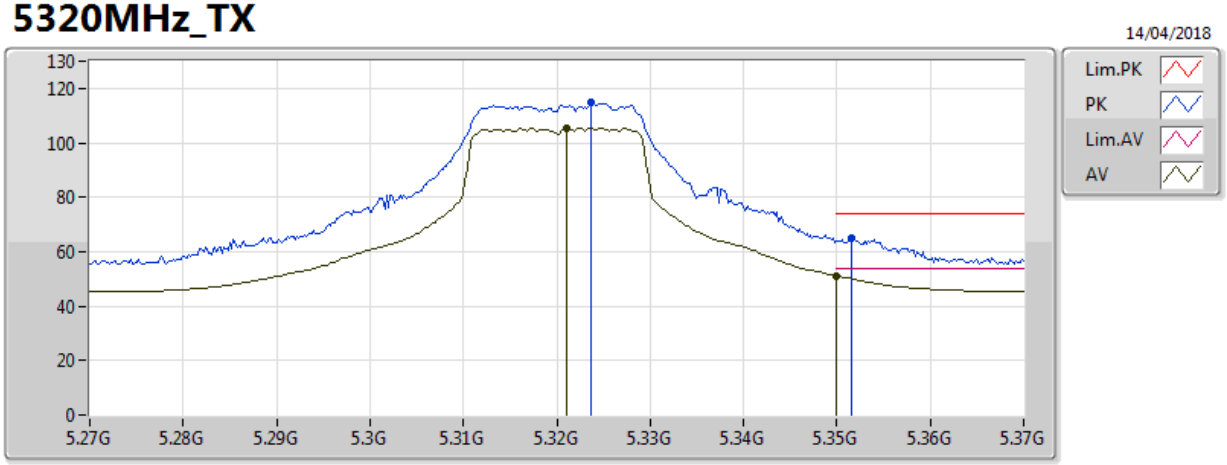
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.321G	108.53	Inf	-Inf	2.11	3	Vertical	69	1.68	-	106.42	31.76	5.54	35.19
AV	5.350005G	53.27	54.00	-0.73	2.17	3	Vertical	69	1.68	-	51.10	31.78	5.57	35.18
PK	5.3186G	115.90	Inf	-Inf	2.11	3	Vertical	69	1.68	-	113.79	31.75	5.54	35.19
PK	5.350005G	70.18	74.00	-3.82	2.17	3	Vertical	69	1.68	-	68.01	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

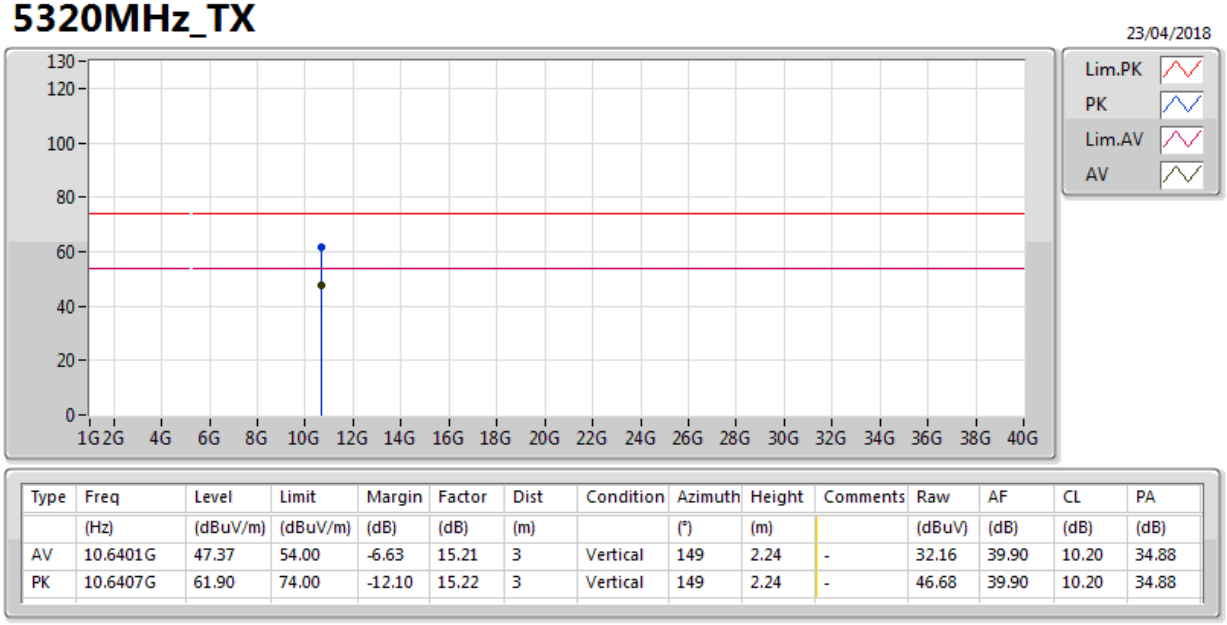
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.321G	105.54	Inf	-Inf	2.11	3	Horizontal	283	1.70	-	103.43	31.76	5.54	35.19
AV	5.350005G	51.24	54.00	-2.76	2.17	3	Horizontal	283	1.70	-	49.07	31.78	5.57	35.18
PK	5.3236G	114.65	Inf	-Inf	2.12	3	Horizontal	283	1.70	-	112.53	31.76	5.55	35.19
PK	5.3516G	64.89	74.00	-9.11	2.17	3	Horizontal	283	1.70	-	62.72	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

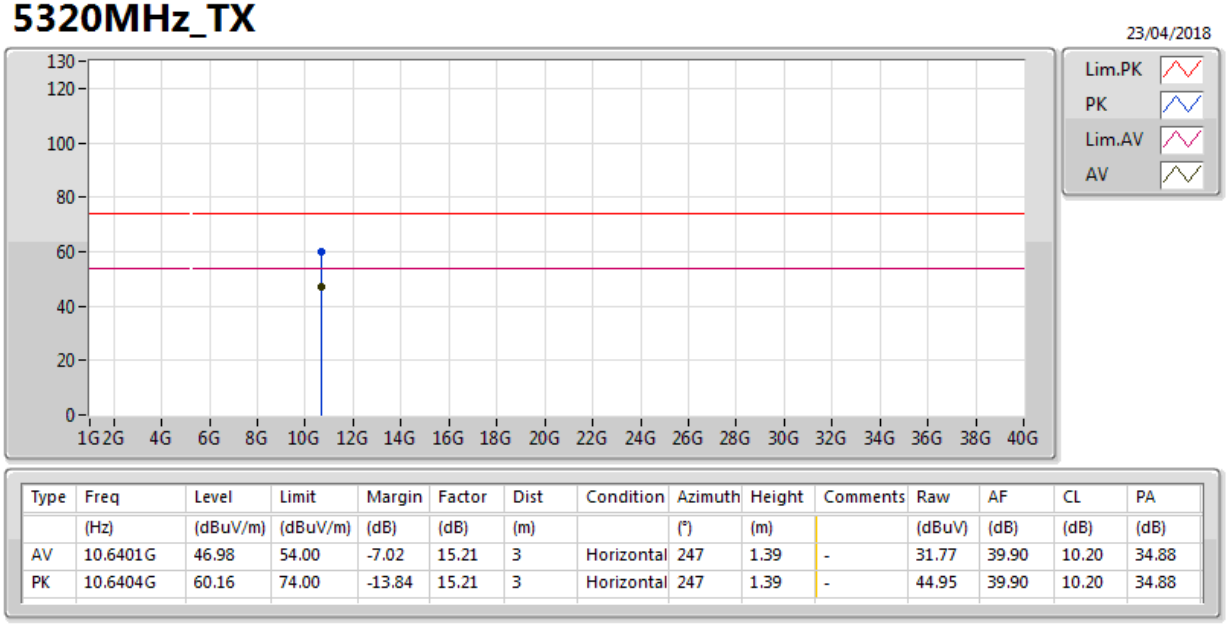
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6401G	47.37	54.00	-6.63	15.21	3	Vertical	149	2.24	-	32.16	39.90	10.20	34.88
PK	10.6407G	61.90	74.00	-12.10	15.22	3	Vertical	149	2.24	-	46.68	39.90	10.20	34.88

802.11ac VHT20_Nss1,(MCS0)_8TX

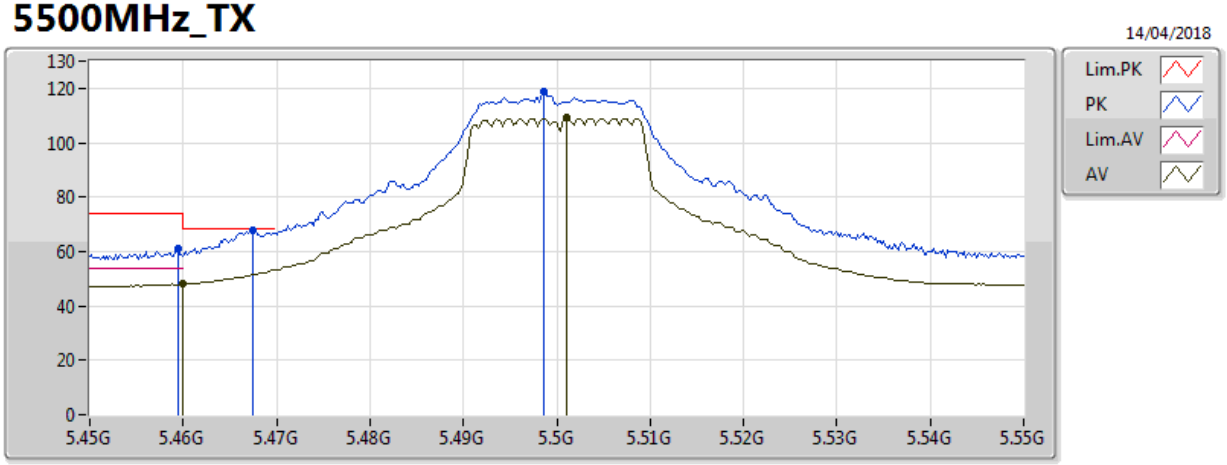
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6401G	46.98	54.00	-7.02	15.21	3	Horizontal	247	1.39	-	31.77	39.90	10.20	34.88
PK	10.6404G	60.16	74.00	-13.84	15.21	3	Horizontal	247	1.39	-	44.95	39.90	10.20	34.88

802.11ac VHT20_Nss1,(MCS0)_8TX

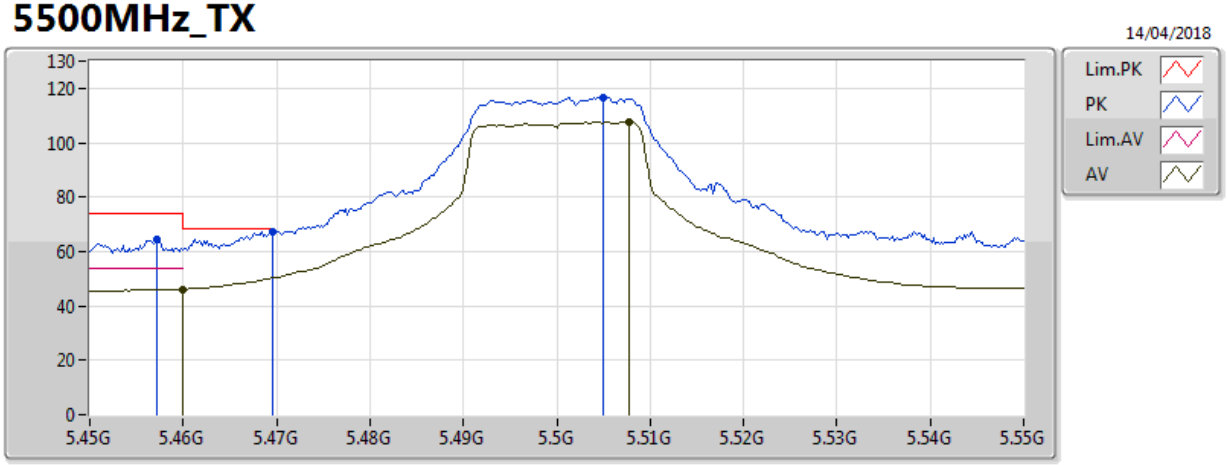
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.06	54.00	-5.94	4.25	3	Vertical	77	2.23	-	43.81	31.78	7.01	34.54
AV	5.501G	109.08	Inf	-Inf	4.32	3	Vertical	77	2.23	-	104.76	31.80	7.06	34.54
PK	5.4594G	60.94	74.00	-13.06	4.25	3	Vertical	77	2.23	-	56.69	31.78	7.01	34.54
PK	5.4674G	67.92	68.20	-0.28	4.27	3	Vertical	77	2.23	-	63.65	31.79	7.02	34.54
PK	5.4986G	118.90	Inf	-Inf	4.32	3	Vertical	77	2.23	-	114.58	31.80	7.06	34.54

802.11ac VHT20_Nss1,(MCS0)_8TX

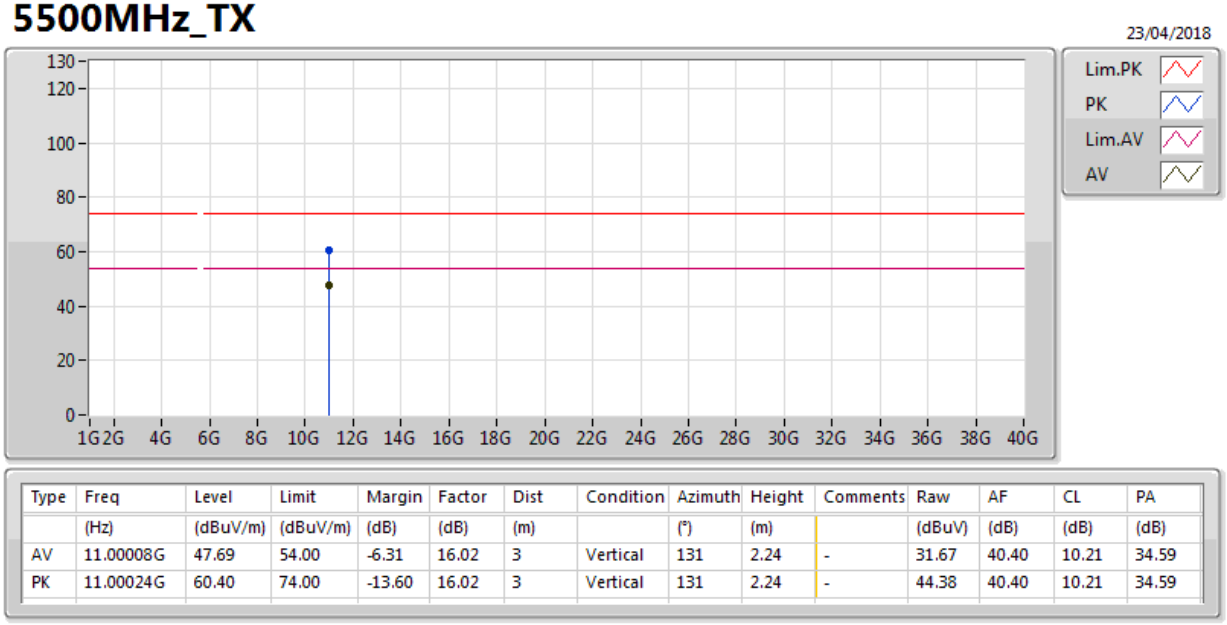
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.16	54.00	-7.84	4.25	3	Horizontal	109	2.38	-	41.91	31.78	7.01	34.54
AV	5.5078G	107.57	Inf	-Inf	4.33	3	Horizontal	109	2.38	-	103.24	31.81	7.06	34.54
PK	5.4572G	64.17	74.00	-9.83	4.25	3	Horizontal	109	2.38	-	59.92	31.78	7.01	34.54
PK	5.4696G	67.27	68.20	-0.93	4.27	3	Horizontal	109	2.38	-	63.00	31.79	7.02	34.54
PK	5.505G	116.71	Inf	-Inf	4.33	3	Horizontal	109	2.38	-	112.38	31.81	7.06	34.54

802.11ac VHT20_Nss1,(MCS0)_8TX

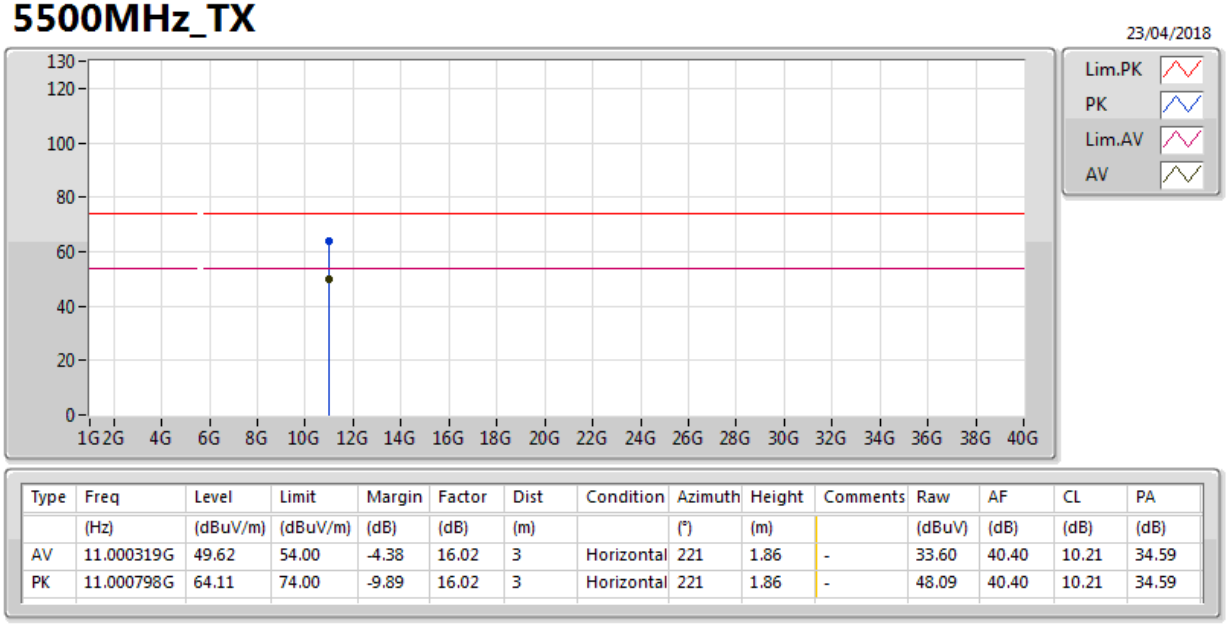
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00008G	47.69	54.00	-6.31	16.02	3	Vertical	131	2.24	-	31.67	40.40	10.21	34.59
PK	11.00024G	60.40	74.00	-13.60	16.02	3	Vertical	131	2.24	-	44.38	40.40	10.21	34.59

802.11ac VHT20_Nss1,(MCS0)_8TX

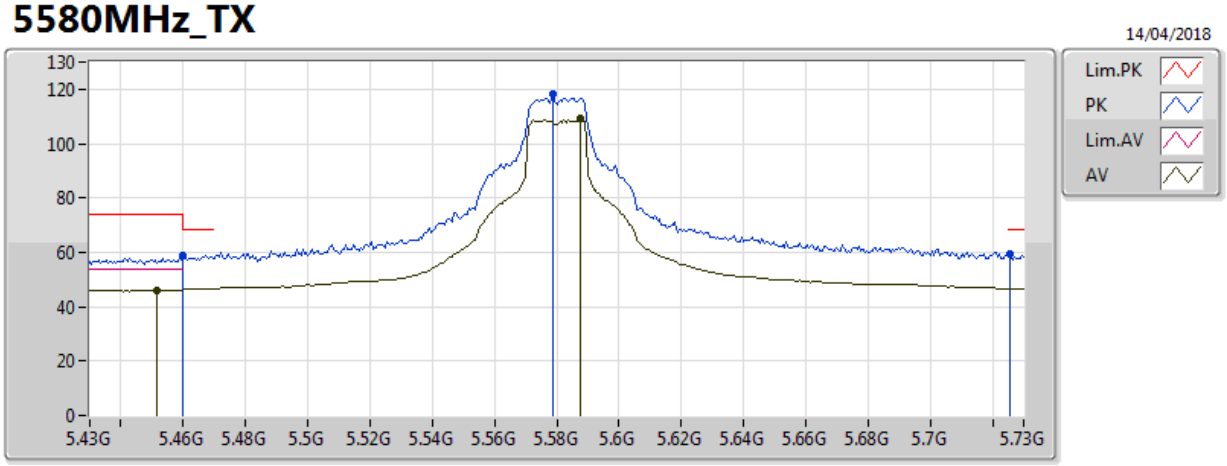
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.000319G	49.62	54.00	-4.38	16.02	3	Horizontal	221	1.86	-	33.60	40.40	10.21	34.59
PK	11.000798G	64.11	74.00	-9.89	16.02	3	Horizontal	221	1.86	-	48.09	40.40	10.21	34.59

802.11ac VHT20_Nss1,(MCS0)_8TX

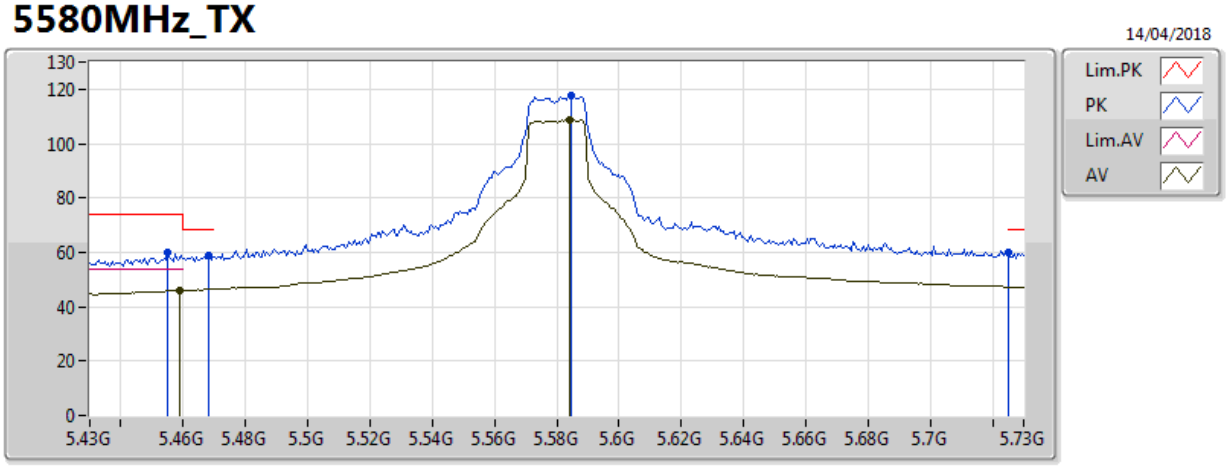
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4516G	46.19	54.00	-7.81	2.33	3	Vertical	300	1.72	-	43.86	31.86	5.64	35.17
AV	5.5878G	108.99	Inf	-Inf	2.56	3	Vertical	300	1.72	-	106.43	32.01	5.73	35.18
PK	5.459995G	58.79	74.00	-15.21	2.34	3	Vertical	300	1.72	-	56.45	31.87	5.64	35.17
PK	5.460005G	58.79	68.20	-9.41	2.34	3	Vertical	300	1.72	-	56.45	31.87	5.64	35.17
PK	5.5788G	118.03	Inf	-Inf	2.54	3	Vertical	300	1.72	-	115.49	31.99	5.73	35.18
PK	5.7258G	59.58	68.20	-8.62	2.82	3	Vertical	300	1.72	-	56.76	32.17	5.83	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

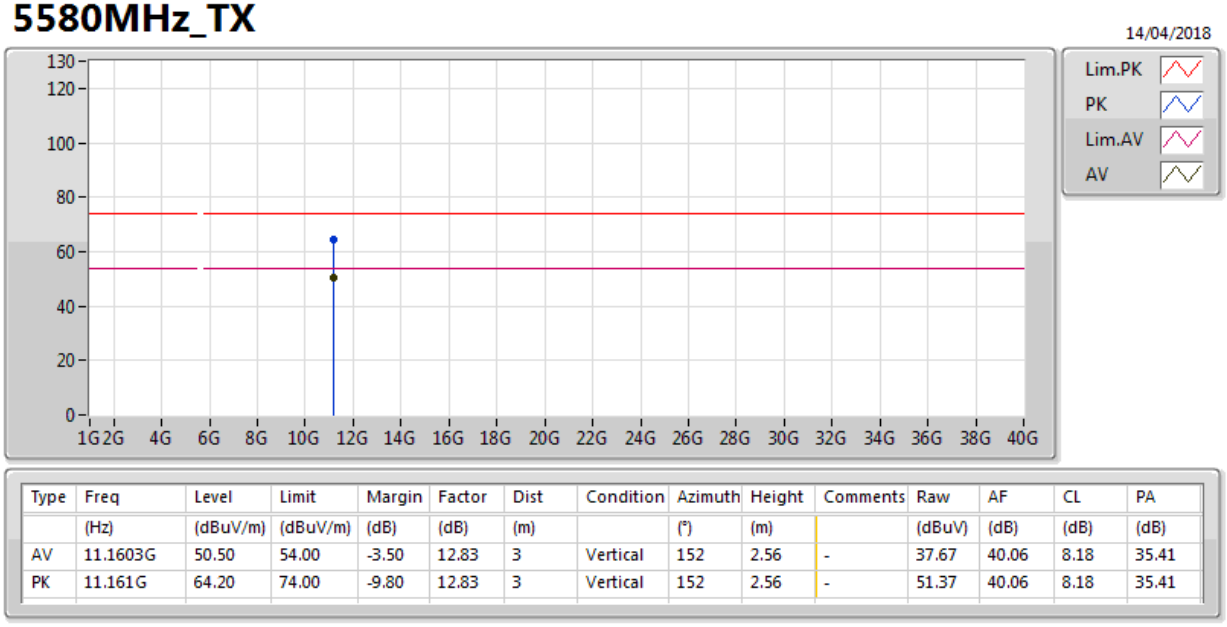
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	46.00	54.00	-8.00	2.34	3	Horizontal	108	2.39	-	43.66	31.87	5.64	35.17
AV	5.5842G	108.66	Inf	-Inf	2.55	3	Horizontal	108	2.39	-	106.11	32.00	5.73	35.18
PK	5.4552G	59.99	74.00	-14.01	2.33	3	Horizontal	108	2.39	-	57.66	31.86	5.64	35.17
PK	5.4684G	58.67	68.20	-9.53	2.35	3	Horizontal	108	2.39	-	56.32	31.87	5.65	35.17
PK	5.5848G	117.85	Inf	-Inf	2.55	3	Horizontal	108	2.39	-	115.30	32.00	5.73	35.18
PK	5.7252G	60.01	68.20	-8.19	2.82	3	Horizontal	108	2.39	-	57.19	32.17	5.83	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

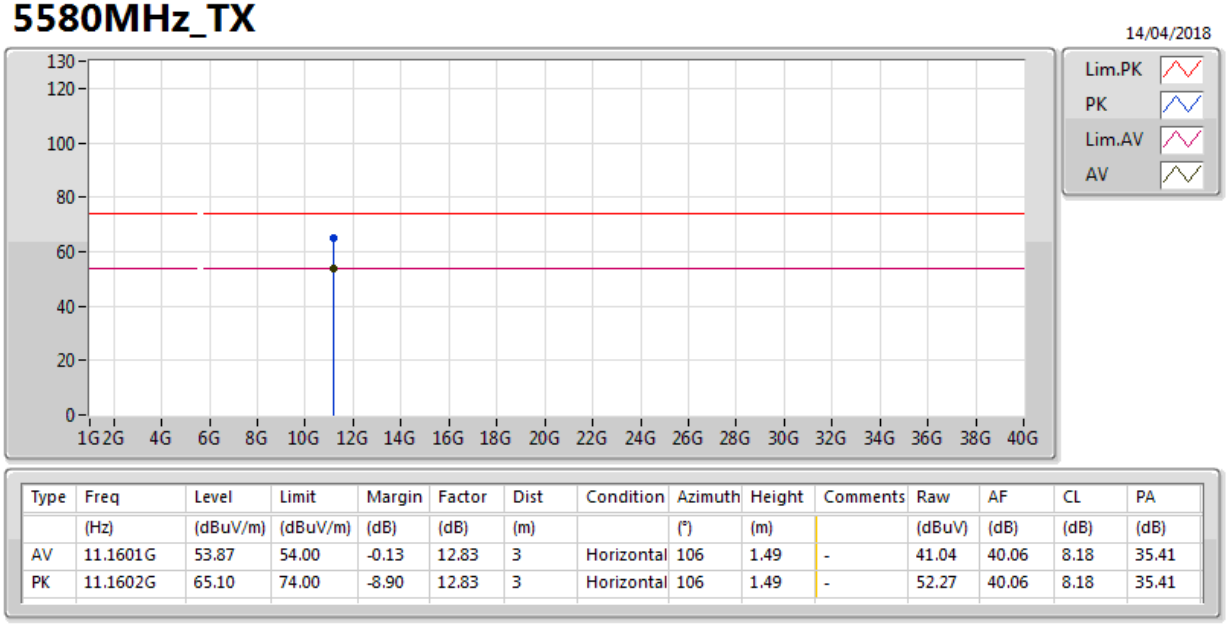
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1603G	50.50	54.00	-3.50	12.83	3	Vertical	152	2.56	-	37.67	40.06	8.18	35.41
PK	11.161G	64.20	74.00	-9.80	12.83	3	Vertical	152	2.56	-	51.37	40.06	8.18	35.41

802.11ac VHT20_Nss1,(MCS0)_8TX

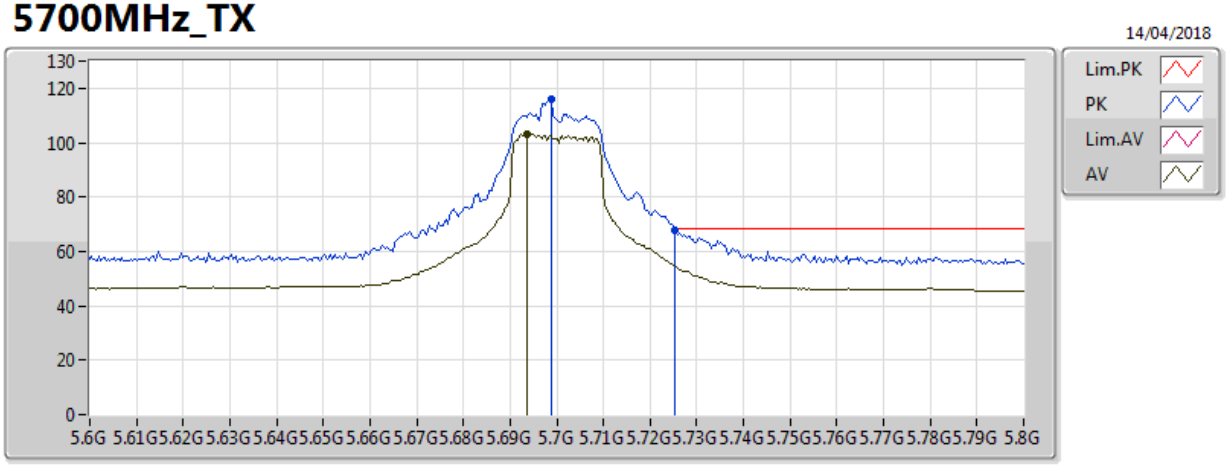
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1601G	53.87	54.00	-0.13	12.83	3	Horizontal	106	1.49	-	41.04	40.06	8.18	35.41
PK	11.1602G	65.10	74.00	-8.90	12.83	3	Horizontal	106	1.49	-	52.27	40.06	8.18	35.41

802.11ac VHT20_Nss1,(MCS0)_8TX

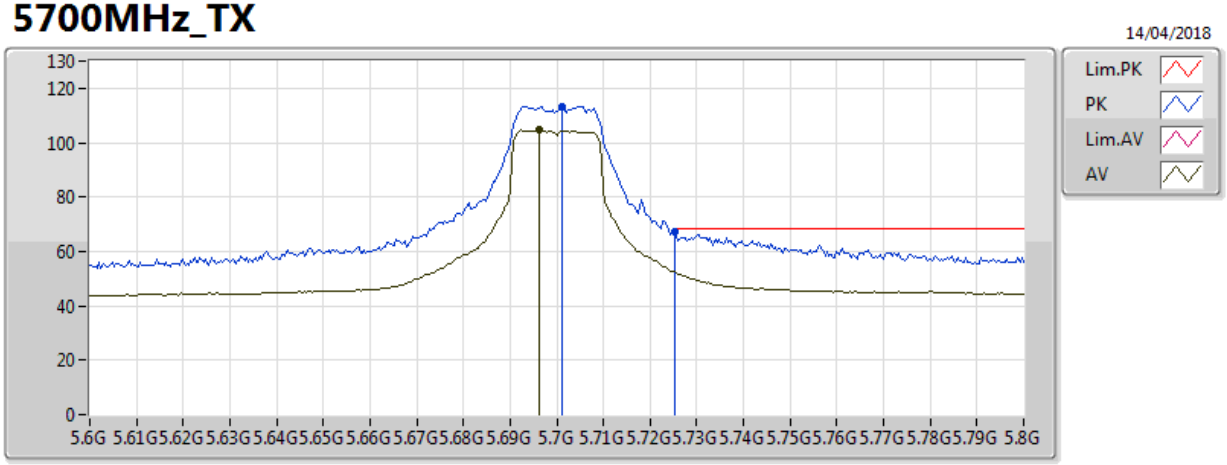
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6936G	103.03	Inf	-Inf	2.76	3	Vertical	93	1.73	-	100.27	32.13	5.81	35.18
PK	5.6988G	116.03	Inf	-Inf	2.77	3	Vertical	93	1.73	-	113.26	32.14	5.81	35.18
PK	5.7252G	67.60	68.20	-0.60	2.82	3	Vertical	93	1.73	-	64.78	32.17	5.83	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

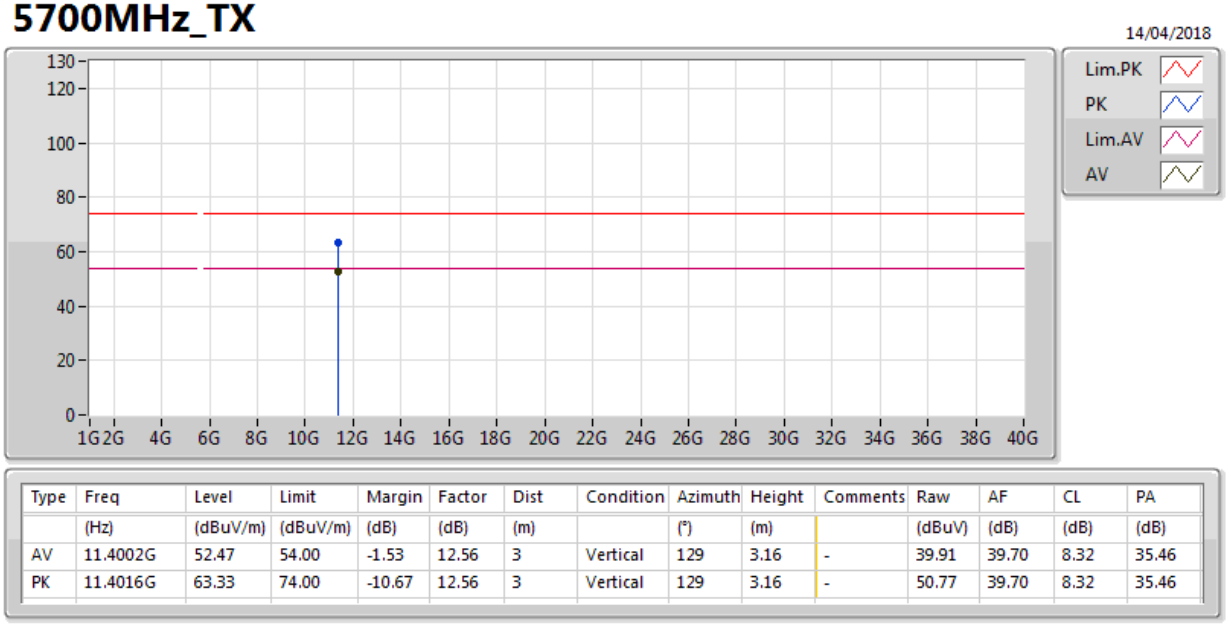
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6964G	104.64	Inf	-Inf	2.76	3	Horizontal	127	1.57	-	101.88	32.14	5.81	35.18
PK	5.7012G	113.31	Inf	-Inf	2.77	3	Horizontal	127	1.57	-	110.54	32.14	5.81	35.18
PK	5.7252G	66.99	68.20	-1.21	2.82	3	Horizontal	127	1.57	-	64.17	32.17	5.83	35.18

802.11ac VHT20_Nss1,(MCS0)_8TX

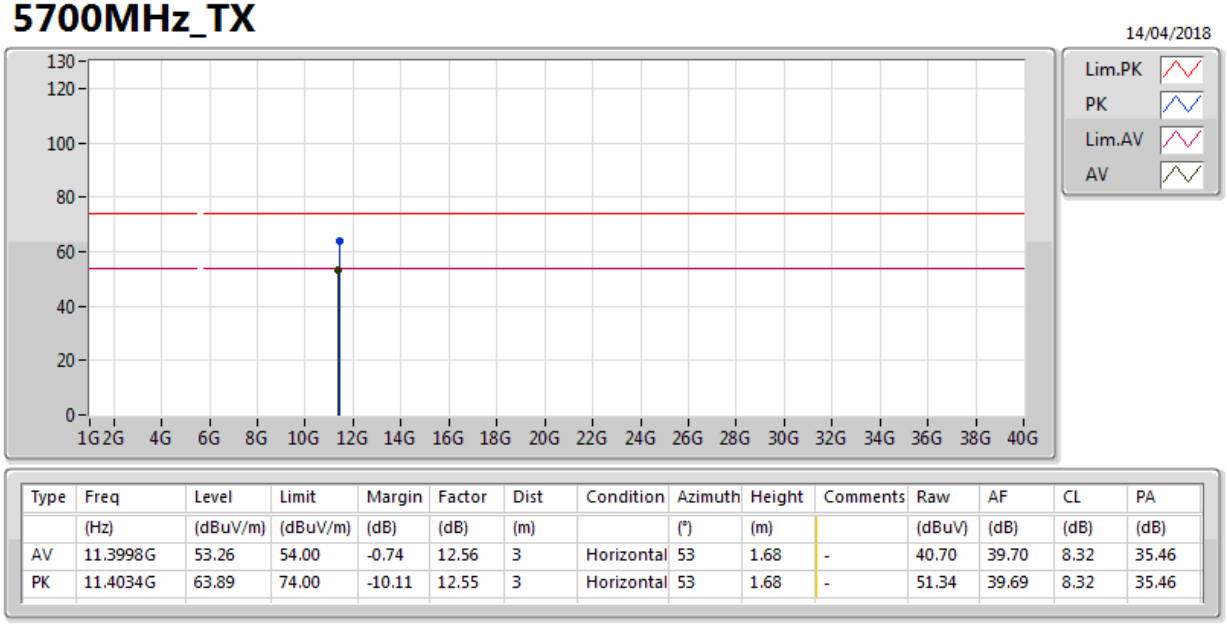
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4002G	52.47	54.00	-1.53	12.56	3	Vertical	129	3.16	-	39.91	39.70	8.32	35.46
PK	11.4016G	63.33	74.00	-10.67	12.56	3	Vertical	129	3.16	-	50.77	39.70	8.32	35.46

802.11ac VHT20_Nss1,(MCS0)_8TX

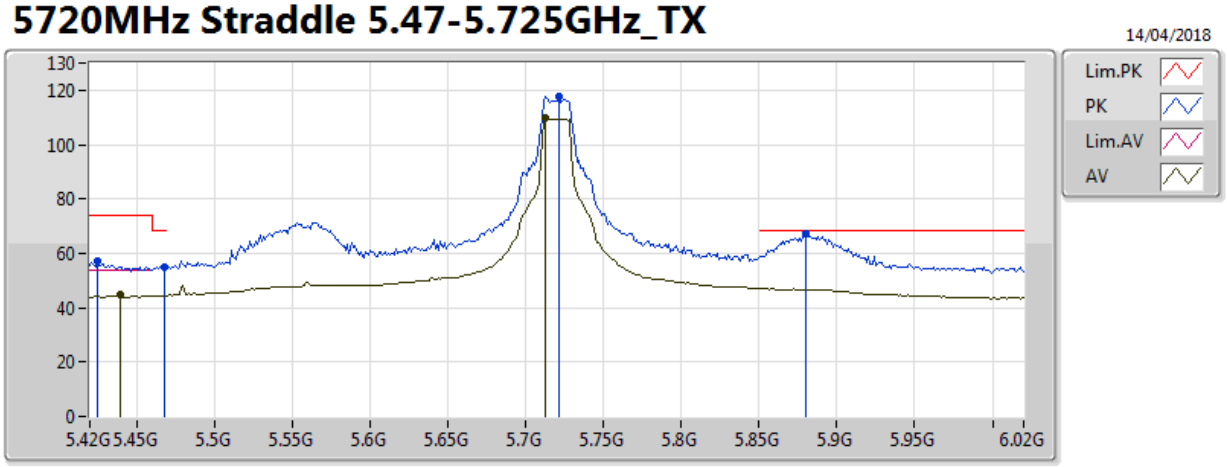
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3998G	53.26	54.00	-0.74	12.56	3	Horizontal	53	1.68	-	40.70	39.70	8.32	35.46
PK	11.4034G	63.89	74.00	-10.11	12.55	3	Horizontal	53	1.68	-	51.34	39.69	8.32	35.46

802.11ac VHT20_Nss1,(MCS0)_8TX

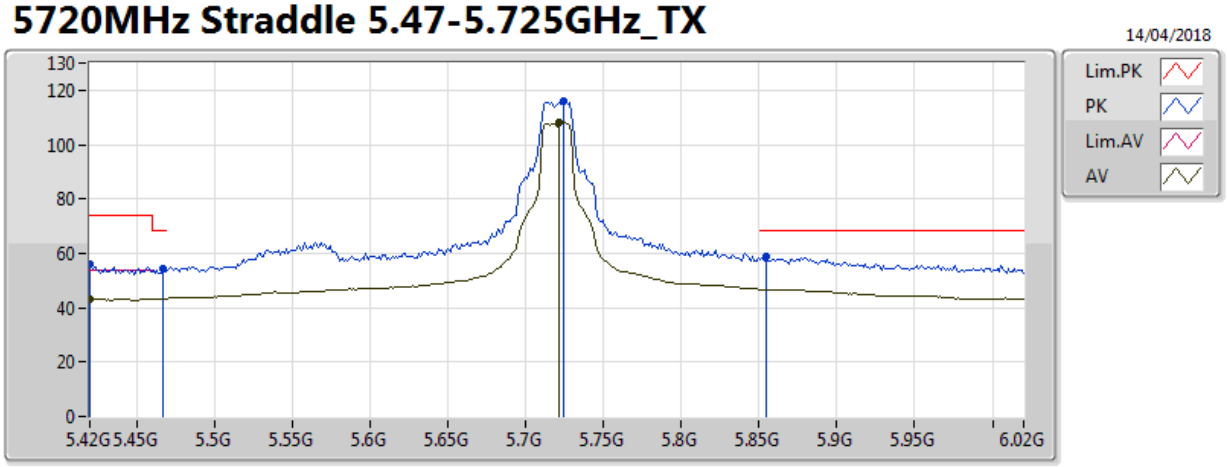
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4392G	44.97	54.00	-9.03	2.30	3	Vertical	18	2.32	-	42.67	31.85	5.63	35.18
AV	5.7128G	109.80	Inf	-Inf	2.79	3	Vertical	18	2.32	-	107.01	32.16	5.82	35.18
PK	5.4248G	57.07	74.00	-16.93	2.28	3	Vertical	18	2.32	-	54.79	31.84	5.62	35.18
PK	5.468G	55.08	68.20	-13.12	2.35	3	Vertical	18	2.32	-	52.73	31.87	5.65	35.17
PK	5.7212G	117.44	Inf	-Inf	2.81	3	Vertical	18	2.32	-	114.63	32.17	5.82	35.18
PK	5.8796G	67.13	68.20	-1.07	3.11	3	Vertical	18	2.32	-	64.02	32.36	5.94	35.19

802.11ac VHT20_Nss1,(MCS0)_8TX

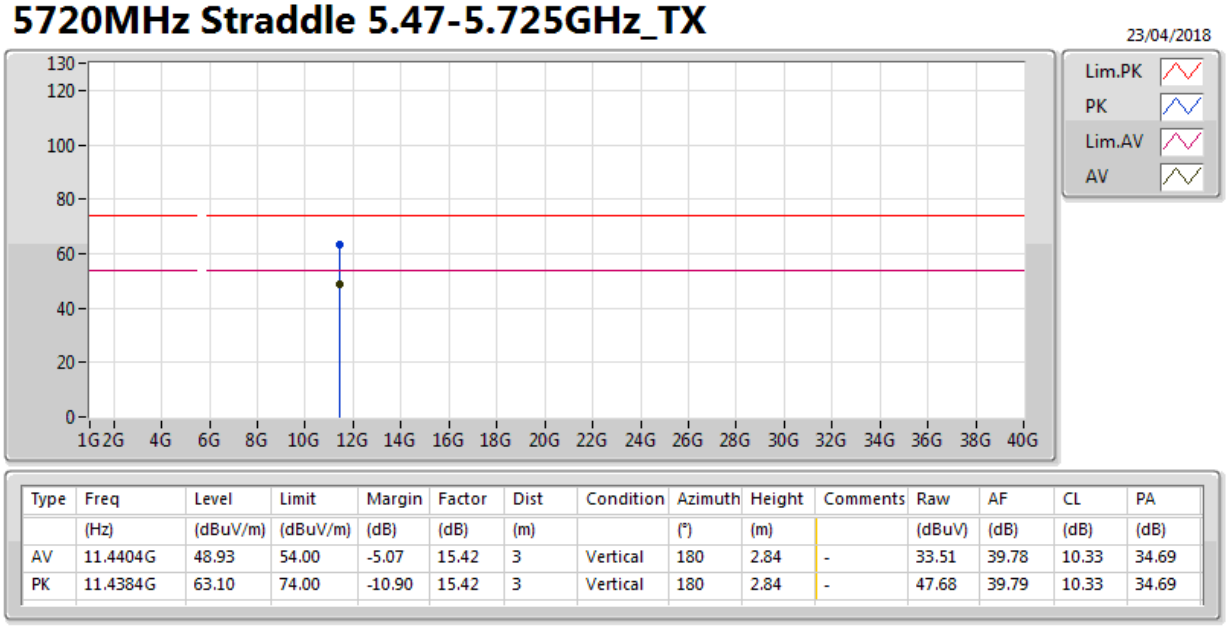
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.42G	43.22	54.00	-10.78	2.27	3	Horizontal	281	1.77	-	40.95	31.84	5.61	35.18
AV	5.7212G	107.99	Inf	-Inf	2.81	3	Horizontal	281	1.77	-	105.18	32.17	5.82	35.18
PK	5.42G	56.17	74.00	-17.83	2.27	3	Horizontal	281	1.77	-	53.90	31.84	5.61	35.18
PK	5.4668G	54.53	68.20	-13.67	2.35	3	Horizontal	281	1.77	-	52.18	31.87	5.65	35.17
PK	5.7248G	115.88	Inf	-Inf	2.81	3	Horizontal	281	1.77	-	113.07	32.17	5.83	35.18
PK	5.8544G	58.62	68.20	-9.58	3.06	3	Horizontal	281	1.77	-	55.56	32.33	5.92	35.19

802.11ac VHT20_Nss1,(MCS0)_8TX

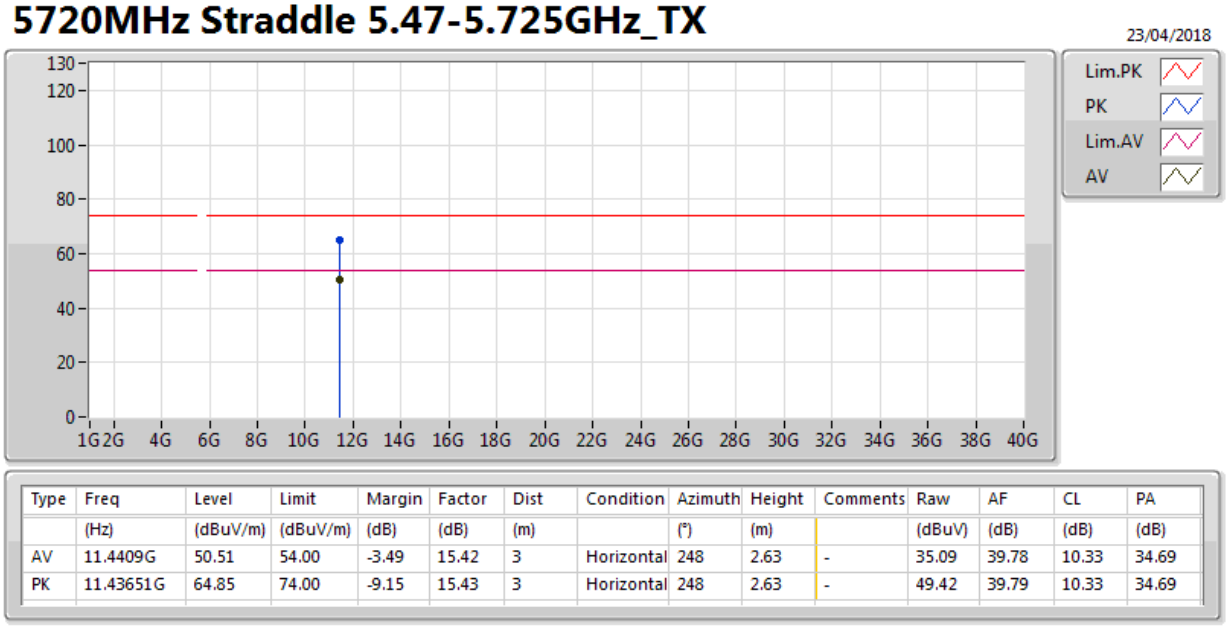
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4404G	48.93	54.00	-5.07	15.42	3	Vertical	180	2.84	-	33.51	39.78	10.33	34.69
PK	11.4384G	63.10	74.00	-10.90	15.42	3	Vertical	180	2.84	-	47.68	39.79	10.33	34.69

802.11ac VHT20_Nss1,(MCS0)_8TX

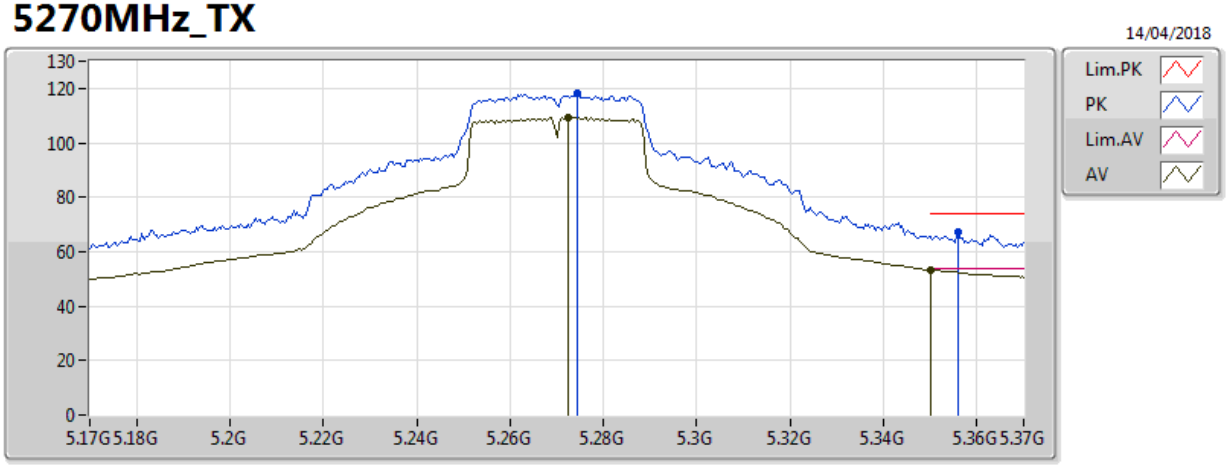
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4409G	50.51	54.00	-3.49	15.42	3	Horizontal	248	2.63	-	35.09	39.78	10.33	34.69
PK	11.43651G	64.85	74.00	-9.15	15.43	3	Horizontal	248	2.63	-	49.42	39.79	10.33	34.69

802.11ac VHT40_Nss1,(MCS0)_8TX

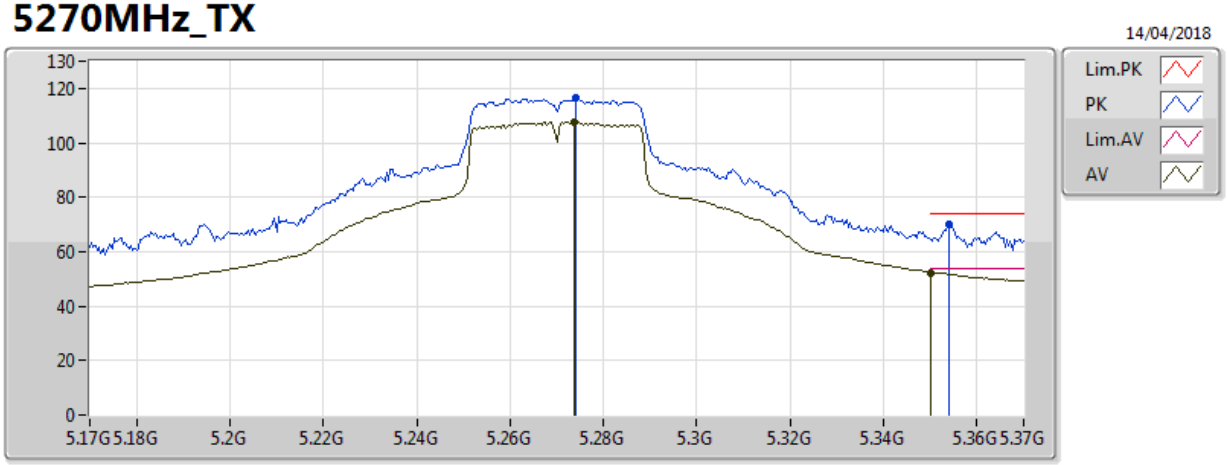
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2724G	109.31	Inf	-Inf	3.95	3	Vertical	68	1.86	-	105.36	31.71	6.79	34.54
AV	5.350005G	53.33	54.00	-0.67	4.08	3	Vertical	68	1.86	-	49.25	31.74	6.88	34.54
PK	5.2744G	118.47	Inf	-Inf	3.96	3	Vertical	68	1.86	-	114.51	31.71	6.79	34.54
PK	5.356G	67.07	74.00	-6.93	4.09	3	Vertical	68	1.86	-	62.98	31.74	6.89	34.54

802.11ac VHT40_Nss1,(MCS0)_8TX

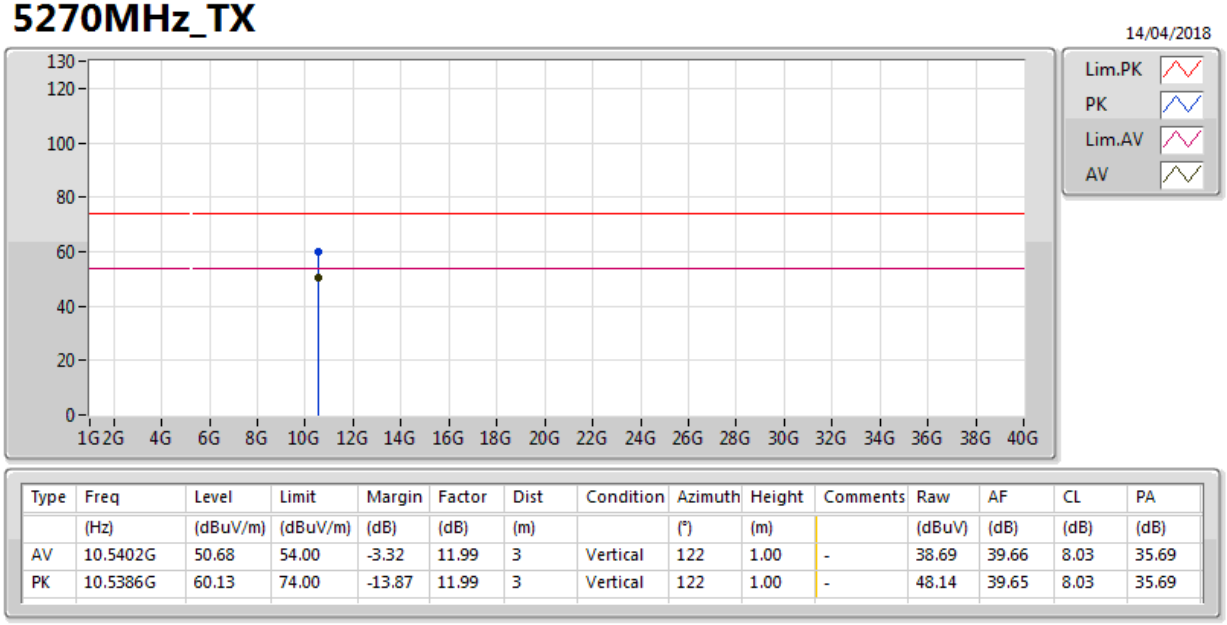
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2736G	107.57	Inf	-Inf	3.96	3	Horizontal	283	1.75	-	103.61	31.71	6.79	34.54
AV	5.350005G	52.38	54.00	-1.62	4.08	3	Horizontal	283	1.75	-	48.30	31.74	6.88	34.54
PK	5.274G	116.67	Inf	-Inf	3.96	3	Horizontal	283	1.75	-	112.71	31.71	6.79	34.54
PK	5.354G	69.84	74.00	-4.16	4.08	3	Horizontal	283	1.75	-	65.76	31.74	6.88	34.54

802.11ac VHT40_Nss1,(MCS0)_8TX

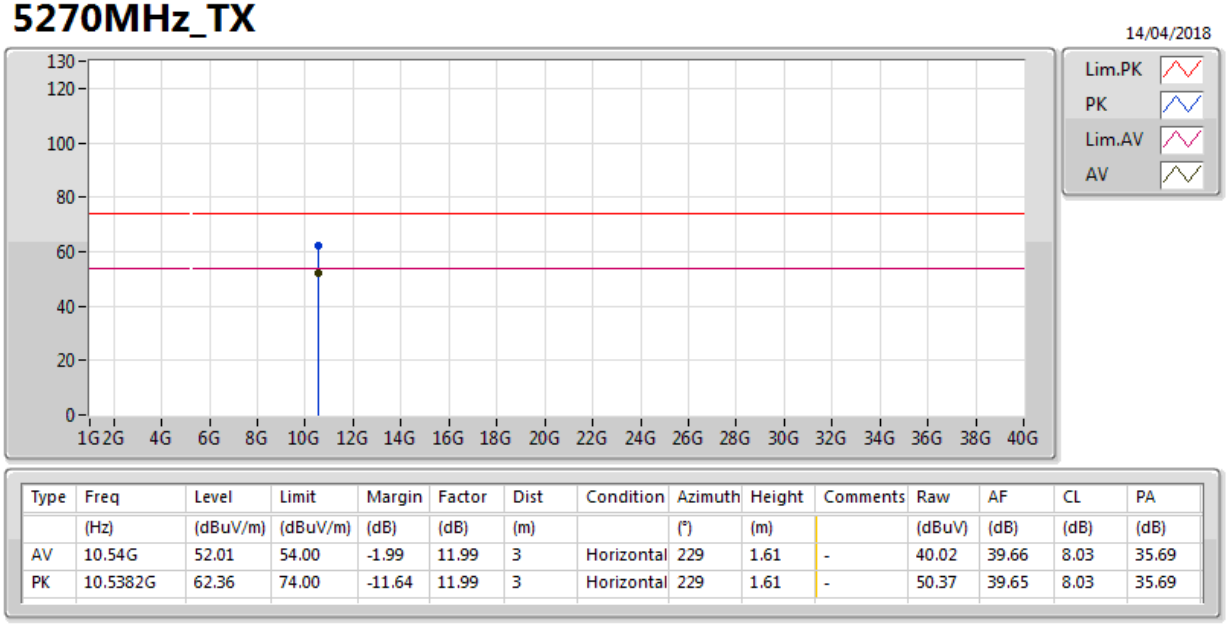
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.5402G	50.68	54.00	-3.32	11.99	3	Vertical	122	1.00	-	38.69	39.66	8.03	35.69
PK	10.5386G	60.13	74.00	-13.87	11.99	3	Vertical	122	1.00	-	48.14	39.65	8.03	35.69

802.11ac VHT40_Nss1,(MCS0)_8TX

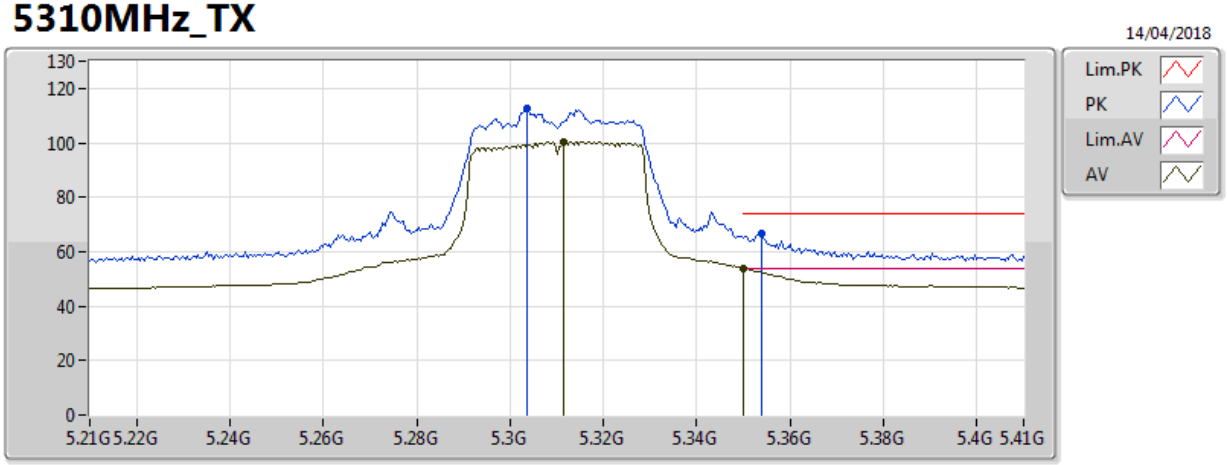
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.54G	52.01	54.00	-1.99	11.99	3	Horizontal	229	1.61	-	40.02	39.66	8.03	35.69
PK	10.5382G	62.36	74.00	-11.64	11.99	3	Horizontal	229	1.61	-	50.37	39.65	8.03	35.69

802.11ac VHT40_Nss1,(MCS0)_8TX

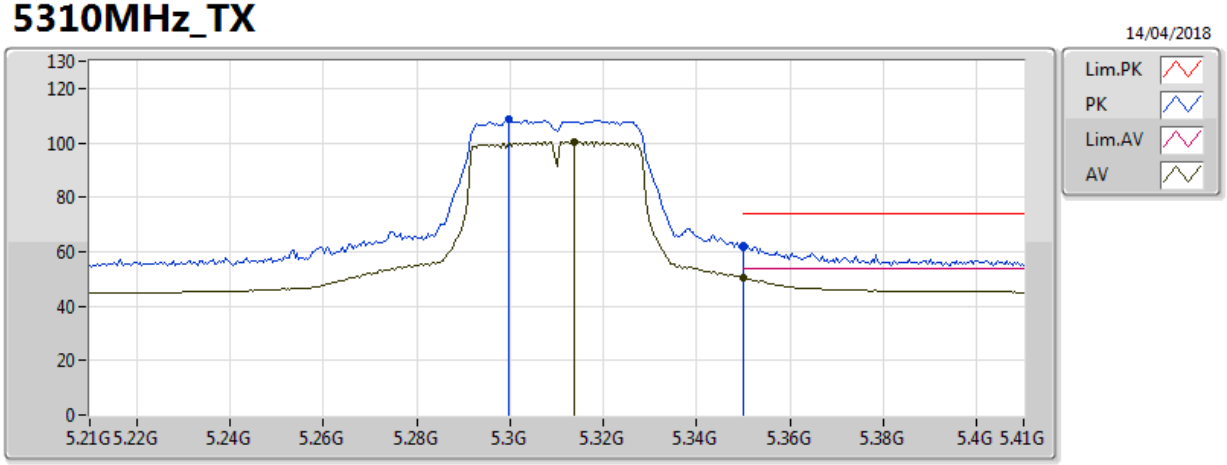
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3116G	100.39	Inf	-Inf	4.02	3	Vertical	67	1.71	-	96.37	31.72	6.83	34.54
AV	5.350005G	53.68	54.00	-0.32	4.08	3	Vertical	67	1.71	-	49.60	31.74	6.88	34.54
PK	5.3036G	112.82	Inf	-Inf	4.01	3	Vertical	67	1.71	-	108.81	31.72	6.82	34.54
PK	5.354G	66.65	74.00	-7.35	4.08	3	Vertical	67	1.71	-	62.57	31.74	6.88	34.54

802.11ac VHT40_Nss1,(MCS0)_8TX

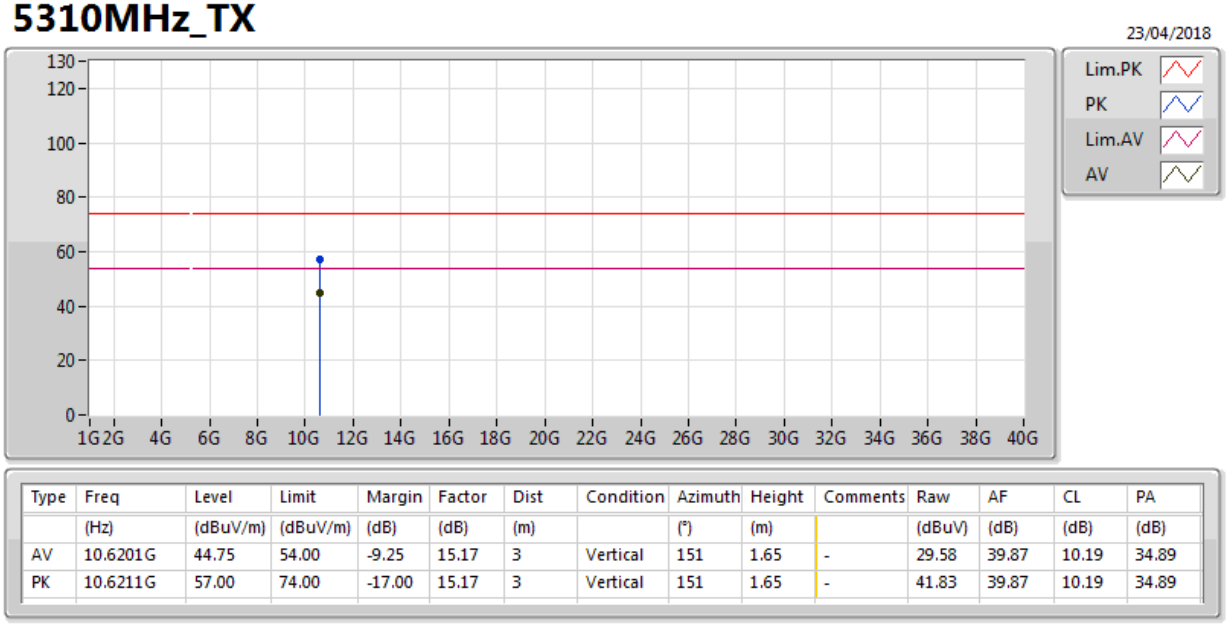
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3136G	100.46	Inf	-Inf	4.02	3	Horizontal	103	2.39	-	96.44	31.73	6.84	34.54
AV	5.350005G	50.62	54.00	-3.38	4.08	3	Horizontal	103	2.39	-	46.54	31.74	6.88	34.54
PK	5.2996G	108.55	Inf	-Inf	4.00	3	Horizontal	103	2.39	-	104.55	31.72	6.82	34.54
PK	5.350005G	62.41	74.00	-11.59	4.08	3	Horizontal	103	2.39	-	58.33	31.74	6.88	34.54

802.11ac VHT40_Nss1,(MCS0)_8TX

5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6201G	44.75	54.00	-9.25	15.17	3	Vertical	151	1.65	-	29.58	39.87	10.19	34.89
PK	10.6211G	57.00	74.00	-17.00	15.17	3	Vertical	151	1.65	-	41.83	39.87	10.19	34.89