FCC Test Report

FCC ID	:	**2AO9Z-B5736**
Equipment	:	**Media Receiver**
Model Name	:	**B81AO1xxxx(Where "x" in model name can be 0 to 9, A to Z, a to z, "/", "-" or blank, for marketing purpose only)**
Applicant	:	**MCBP Technologies, LLC 103 Foulk Road, Suite 202, Wilmington, DE 19803**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jul. 30, 2018, and testing was started from Aug. 03, 2018 and completed on Aug. 08, 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 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.)

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History of this test report

Report No.	Version	Description	Issued Date
FR860527AN	01	Initial issue of report	Aug. 13, 2018
FR860527AN	02	1. Revise Radiated Emission Co-location data. 2. Revise typo: The description was revised from master to client, and the limit of power and PSD was updated.	Aug. 17, 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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Reviewed by: Sam Chen

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
Straddle 5690		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40	40	2TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Port	Part number (Main)	Part number (Aux)	Antenna Type	Connector
1	1	ADP6P-100000	-	PIFA	I-PEX
2	2	-	ADP6P-100001	PIFA	I-PEX

Ant.	Port	Gain (dBi)					
		2.4G	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3	BT
1	1	1.90	1.84	1.84	1.95	1.88	1.9
2	2	1.81	1.60	1.60	1.89	1.89	-

Note 1: The EUT has two antennas.

Note 2 : Higher gain antenna was used to perform the worst configuration and result of that was recorded as the final test result.

For 2.4 GHz function:

For IEEE 802.11b/g/n mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 5 GHz function:

For IEEE 802.11a/n/ac mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For Bluetooth function:

For Bluetooth mode (1TX/1RX)

Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

Operational Condition					
EUT Power Type	From AC Adapter				
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

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)	0.96	0.177	2.066m	1k
802.11a_Nss2,(54Mbps)	0.964	0.159	2.398m	1k
802.11n HT20_Nss1,(MCS0)	0.954	0.205	1.927m	1k
802.11n HT20_Nss2,(MCS8)	0.957	0.191	1.911m	1k
802.11n HT20_Nss2,(MCS15)	0.924	0.343	1.031m	1k
802.11n HT40_Nss1,(MCS0)	0.952	0.214	1.839m	1k
802.11n HT40_Nss2,(MCS8)	0.949	0.227	1.822m	1k
802.11n HT40_Nss2,(MCS15)	0.826	0.83	511.875u	3k
802.11ac VHT20_Nss1,(MCS0)	0.966	0.15	2.55m	1k
802.11ac VHT20_Nss2,(MCS0)	0.966	0.15	2.535m	1k
802.11ac VHT20_Nss2,(MCS8)	0.914	0.391	870u	3k
802.11ac VHT40_Nss1,(MCS0)	0.949	0.227	1.841m	1k
802.11ac VHT40_Nss2,(MCS0)	0.946	0.241	1.832m	1k
802.11ac VHT40_Nss2,(MCS9)	0.797	0.985	405u	3k
802.11ac VHT80_Nss1,(MCS0)	0.943	0.255	1.421m	1k
802.11ac VHT80_Nss2,(MCS0)	0.942	0.259	1.421m	1k
802.11ac VHT80_Nss2,(MCS9)	0.724	1.403	213.75u	10k

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
AC Conduction	CO04-HY	Jeff	24.2°C / 53%	07/Aug/2018
RF Conducted	TH01-HY	Barry	23.5°C / 65%	03/Aug/2018
Radiated	03CH09-HY	Andy	23.8°C / 59%	03/Aug/2018
Radiated (co-location)	03CH09-HY	Andy	24.2°C / 61%	08/Aug/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 Version	QRCT Version3.0.303.0

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	13.5
5200MHz	13.5
5240MHz	13.5
5260MHz	17.5
5300MHz	17.5
5320MHz	17.5
5500MHz	20
5580MHz	20
5700MHz	20
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11a_Nss1,(54Mbps)_2TX	-
5180MHz	14
5200MHz	14
5240MHz	14
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	20.5
5580MHz	20.5

Mode	PowerSetting
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	16
5720MHz Straddle 5.725-5.85GHz	16
5745MHz	21
5785MHz	21
5825MHz	21
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	14.5
5200MHz	14.5
5240MHz	14.5
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	20
5580MHz	20
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11n HT20_Nss2,(MCS8)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	20
5580MHz	20
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5

Mode	PowerSetting
802.11n HT20_Nss2,(MCS15)_2TX	-
5180MHz	18
5200MHz	18
5240MHz	18
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	20.5
5580MHz	20.5
5700MHz	17
5720MHz Straddle 5.47-5.725GHz	16
5720MHz Straddle 5.725-5.85GHz	16
5745MHz	21
5785MHz	21.5
5825MHz	21.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	17.5
5230MHz	17.5
5270MHz	17
5310MHz	17
5510MHz	19
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	20
5795MHz	20
802.11n HT40_Nss2,(MCS8)_2TX	-
5190MHz	17.5
5230MHz	17.5
5270MHz	17
5310MHz	17
5510MHz	19
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	18

Mode	PowerSetting
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	20
5795MHz	20
802.11n HT40_Nss2,(MCS15)_2TX	-
5190MHz	16.5
5230MHz	16.5
5270MHz	16
5310MHz	16
5510MHz	17
5550MHz	19
5670MHz	19
5710MHz Straddle 5.47-5.725GHz	16
5710MHz Straddle 5.725-5.85GHz	16
5755MHz	20
5795MHz	20
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	14.5
5200MHz	14.5
5240MHz	14.5
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	19
5580MHz	19
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11ac VHT20_Nss2,(MCS0)_2TX	-
5180MHz	17
5200MHz	17
5240MHz	17
5260MHz	18
5300MHz	18

Mode	PowerSetting
5320MHz	18
5500MHz	20
5580MHz	20
5700MHz	19
5720MHz Straddle 5.47-5.725GHz	19
5720MHz Straddle 5.725-5.85GHz	19
5745MHz	20.5
5785MHz	20.5
5825MHz	20.5
802.11ac VHT20_Nss2,(MCS8)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5260MHz	18
5300MHz	18
5320MHz	18
5500MHz	21
5580MHz	21
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	18
5720MHz Straddle 5.725-5.85GHz	18
5745MHz	21
5785MHz	21.5
5825MHz	21.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	17.5
5230MHz	17.5
5270MHz	17
5310MHz	17
5510MHz	19
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	18
5710MHz Straddle 5.725-5.85GHz	18
5755MHz	20
5795MHz	20

Mode	PowerSetting
802.11ac VHT40_Nss2,(MCS0)_2TX	-
5190MHz	17.5
5230MHz	17.5
5270MHz	17
5310MHz	17
5510MHz	19
5550MHz	20
5670MHz	20
5710MHz Straddle 5.47-5.725GHz	20
5710MHz Straddle 5.725-5.85GHz	20
5755MHz	20
5795MHz	20
802.11ac VHT40_Nss2,(MCS9)_2TX	-
5190MHz	16.5
5230MHz	16.5
5270MHz	16
5310MHz	16
5510MHz	17
5550MHz	19
5670MHz	19
5710MHz Straddle 5.47-5.725GHz	19
5710MHz Straddle 5.725-5.85GHz	19
5755MHz	21
5795MHz	21
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	17.5
5290MHz	16.5
5530MHz	19
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	18
5690MHz Straddle 5.725-5.85GHz	18
5775MHz	21
802.11ac VHT80_Nss2,(MCS0)_2TX	-
5210MHz	17.5
5290MHz	16.5
5530MHz	19

Mode	PowerSetting
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	19
5690MHz Straddle 5.725-5.85GHz	19
5775MHz	21
802.11ac VHT80_Nss2,(MCS9)_2TX	-
5210MHz	16
5290MHz	15
5530MHz	17.5
5610MHz	17.5
5690MHz Straddle 5.47-5.725GHz	17.5
5690MHz Straddle 5.725-5.85GHz	17.5
5775MHz	21.5

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	Adapter mode

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	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Bluetooth+WLAN 2.4G
2	Bluetooth+WLAN 5G
Refer to Sporton Test Report No.: FA860527 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.4 Accessories and Support Equipment

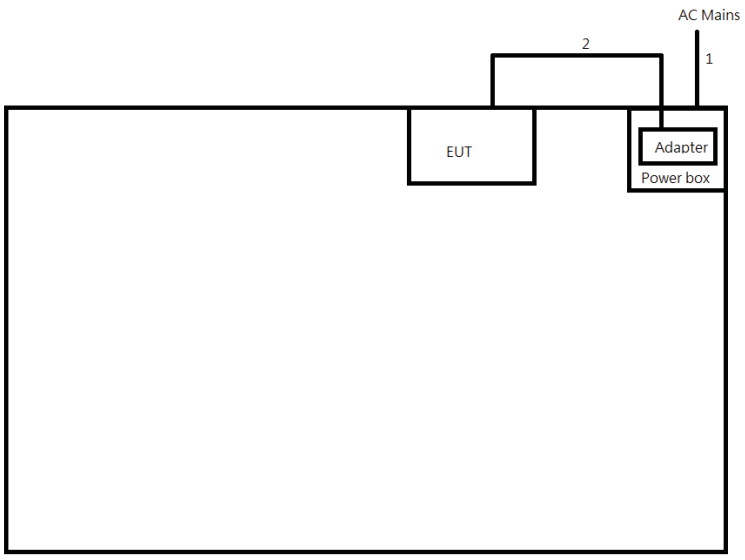
Accessories				
AC Adapter (EU Plug)	**Brand Name**	Chicony	**Model Name**	W18-045N1A
	Power Rating	I/P: 100- 240Vac, 1.2A, O/P: 19Vdc, 2.37A		
	Power Cord	1.8meter, Shielded cable, w/o ferrite core		

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

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for Notebook	DELL	HA65NM130	DoC
3	AC Power Source	GW	APS-9102	-

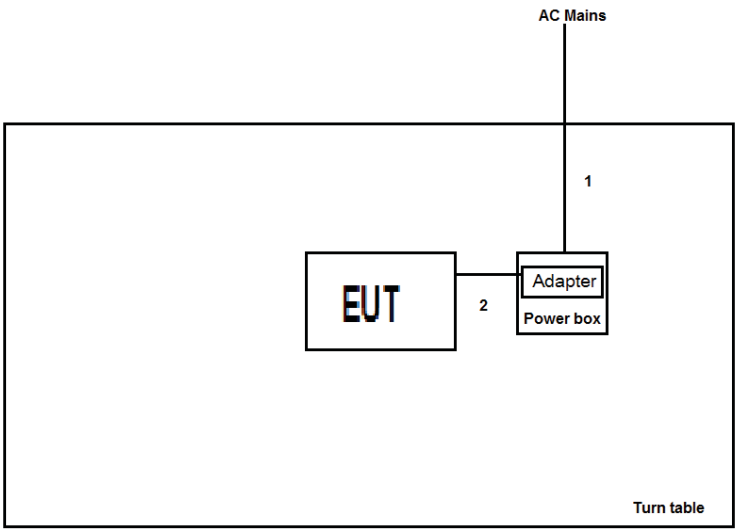
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	AC Power line	No	1.5m
2	DC Power line	No	1.8 m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	AC Power line	No	1.8m
2	DC Power line	No	1.8m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

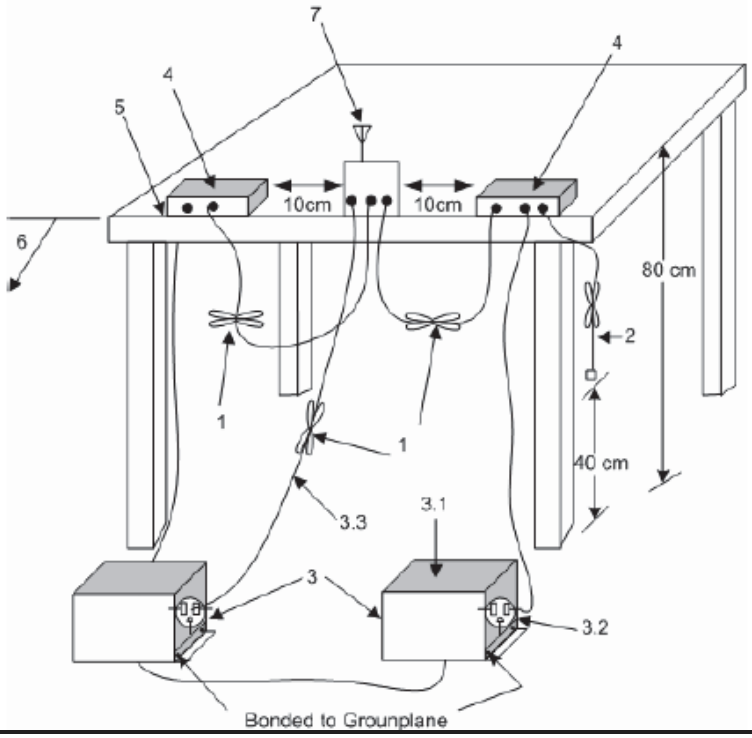
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

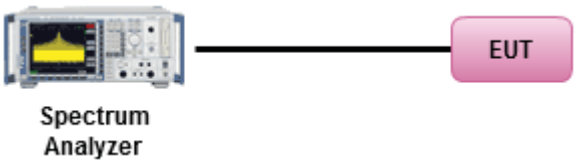
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

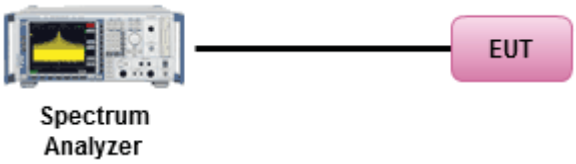
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

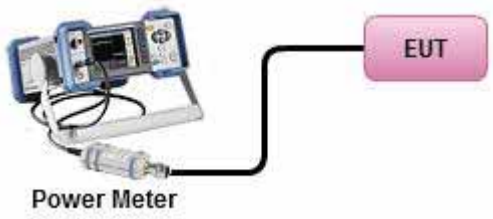
Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Spectrum Analyzer)



RF Output Power (Power Meter)



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

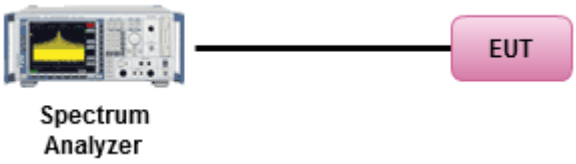
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as 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]) $EIRP_{total} = PPSD_{total} + DG$

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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).

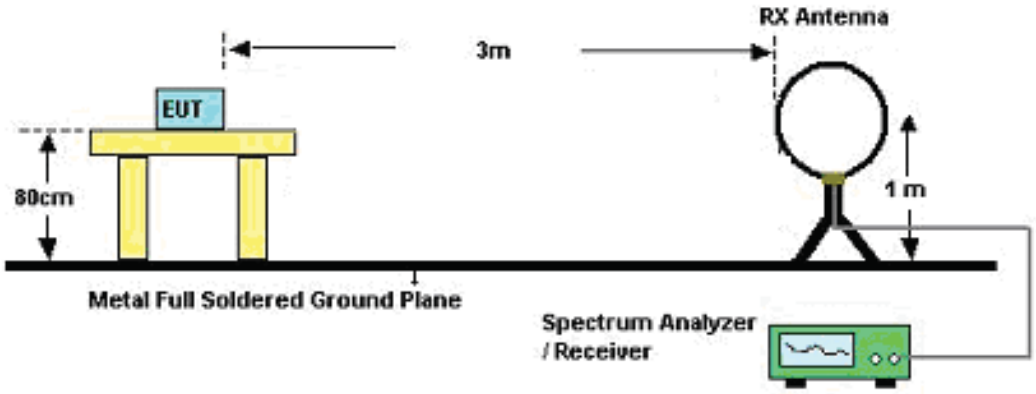
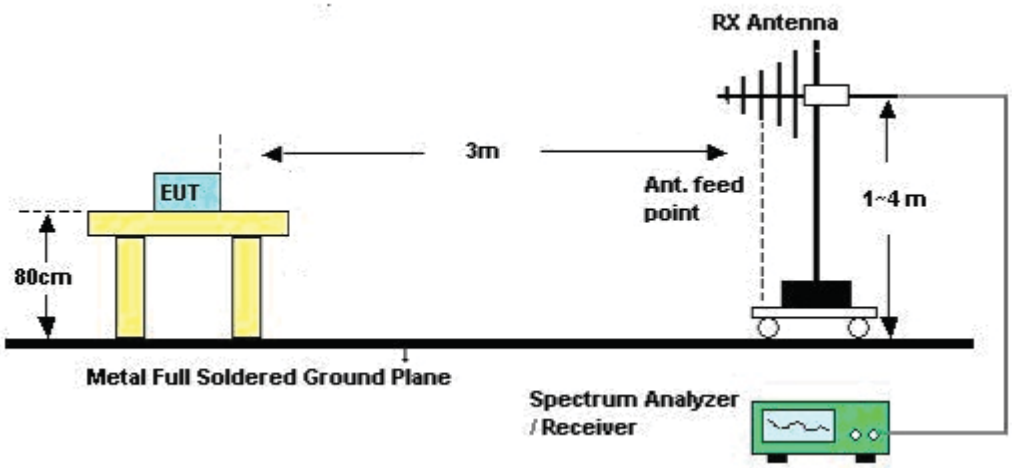
3.5.2 Measuring Instruments

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

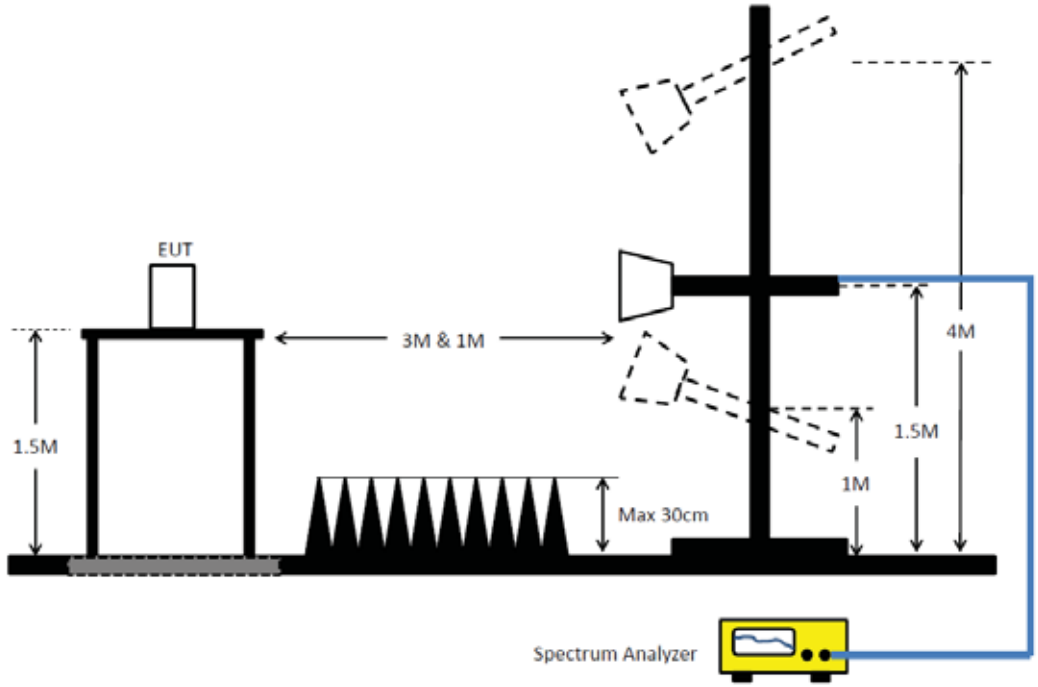
3.5.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as 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.

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR	102051	9KHz~3.6GHz	03/May/2018	02/May/2019
LISN	R&S	ENV216	101295	9kHz~30MHz	17/Nov/2017	16/Nov/2018
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz~30MHz	06/Oct/2017	05/Oct/2018
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz~30 MHz	12/Oct/2017	11/Oct/2018

NCR : Non-Calibration Require

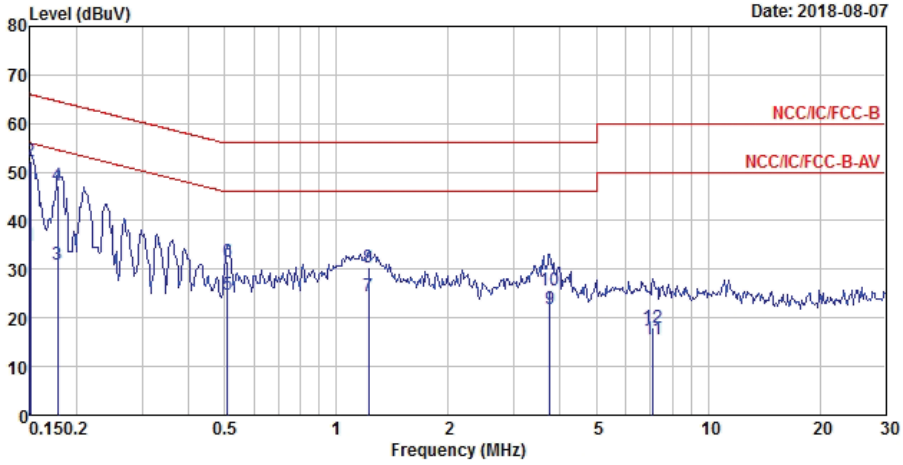
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101515	9kHz~40GHz	08/Dec/2017	07/Dec/2018
Power Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	06/Nov/2017	05/Nov/2018
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	06/Nov/2017	05/Nov/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz~26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz~26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-1m	HUBER+SUHNER	SUCOFLEX_104	MY37332/4	30MHz~26.5GHz	26/Jan/2018	25/Jan/2019
Signal Generator	R&S	SMR40	100116	10MHz~40GHz	26/Jul/2018	25/Jul/2019

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz	23/Apr/2018	22/Apr/2019
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz	14/Jun/2018	13/Jun/2019
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	10/May/2018	09/May/2019
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	27/Apr/2018	26/Apr/2019
EXA Signal Analyzer	KEYSIGHT	N9010A	SG56070103	10Hz~44GHz	15/Dec/2016	14/Dec/2018
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	09/Sep/2017	08/Sep/2018
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	30/Apr/2018	29/Apr/2019
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	09/Feb/2018	08/Feb/2019
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	24/Aug/2017	23/Aug/2018
Loop Antenna	TESEQ	HLA 6120	31244	9k~30MHz	29/Mar/2018	28/Mar/2019
RF Cable-R03m	Jye Bao	RG142	CB031	9kHz~1GHz	1/Feb/2018	31/Jan/2019
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz~40GHz	14/Mar/2018	13/Mar/2019

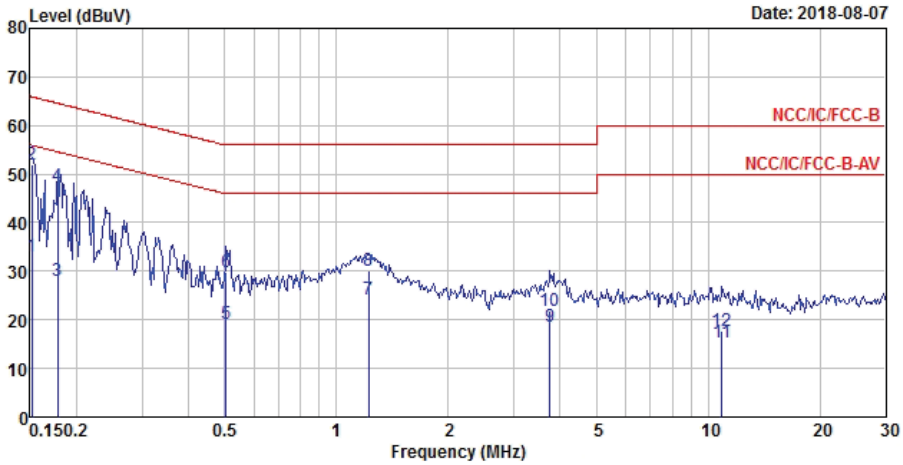
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	34.71	-21.29	56.00	25.04	9.63	0.04	Average
2 MAX	0.15	52.19	-13.81	66.00	42.52	9.63	0.04	QP
3	0.18	30.92	-23.67	54.59	21.28	9.62	0.02	Average
4	0.18	47.11	-17.48	64.59	37.47	9.62	0.02	QP
5	0.51	24.90	-21.10	46.00	15.22	9.61	0.07	Average
6	0.51	31.71	-24.29	56.00	22.03	9.61	0.07	QP
7	1.22	24.61	-21.39	46.00	14.99	9.62	0.00	Average
8	1.22	30.26	-25.74	56.00	20.64	9.62	0.00	QP
9	3.76	21.98	-24.02	46.00	12.26	9.64	0.08	Average
10	3.76	25.80	-30.20	56.00	16.08	9.64	0.08	QP
11	7.10	15.73	-34.27	50.00	5.90	9.67	0.16	Average
12	7.10	17.89	-42.11	60.00	8.06	9.67	0.16	QP

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

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter Mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	33.00	-22.91	55.91	23.34	9.62	0.04	Average
2 MAX	0.15	51.89	-14.02	65.91	42.23	9.62	0.04	QP
3	0.18	28.19	-26.40	54.59	18.55	9.62	0.02	Average
4	0.18	47.47	-17.12	64.59	37.83	9.62	0.02	QP
5	0.50	19.30	-26.70	46.00	9.62	9.61	0.07	Average
6	0.50	29.82	-26.18	56.00	20.14	9.61	0.07	QP
7	1.22	24.35	-21.65	46.00	14.74	9.61	0.00	Average
8	1.22	30.25	-25.75	56.00	20.64	9.61	0.00	QP
9	3.76	18.50	-27.50	46.00	8.79	9.63	0.08	Average
10	3.76	21.99	-34.01	56.00	12.28	9.63	0.08	QP
11	10.90	15.44	-34.56	50.00	5.63	9.66	0.15	Average
12	10.90	17.73	-42.27	60.00	7.92	9.66	0.15	QP

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(54Mbps)_2TX	21.925M	16.567M	16M6D1D	20.875M	16.442M
802.11n HT20_Nss2,(MCS15)_2TX	24.975M	17.766M	17M8D1D	22.675M	17.716M
802.11n HT40_Nss2,(MCS8)_2TX	41.7M	36.282M	36M3D1D	41.5M	36.132M
802.11ac VHT20_Nss2,(MCS8)_2TX	24.025M	17.816M	17M8D1D	22.775M	17.716M
802.11ac VHT40_Nss2,(MCS0)_2TX	41.65M	36.232M	36M2D1D	41.3M	36.182M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.9M	75.762M	75M8D1D	83.3M	75.462M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(54Mbps)_2TX	22.725M	16.567M	16M6D1D	21.925M	16.467M
802.11n HT20_Nss2,(MCS15)_2TX	24.85M	17.791M	17M8D1D	22.85M	17.716M
802.11n HT40_Nss2,(MCS8)_2TX	41.6M	36.232M	36M2D1D	41.2M	36.132M
802.11ac VHT20_Nss2,(MCS8)_2TX	24.575M	17.841M	17M8D1D	23.025M	17.691M
802.11ac VHT40_Nss2,(MCS0)_2TX	41.4M	36.282M	36M3D1D	41.2M	36.132M
802.11ac VHT80_Nss2,(MCS0)_2TX	83.5M	75.662M	75M7D1D	82.8M	75.662M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(54Mbps)_2TX	35.95M	16.892M	16M9D1D	15.045M	13.193M
802.11n HT20_Nss2,(MCS15)_2TX	40.325M	17.916M	17M9D1D	15.78M	13.793M
802.11n HT40_Nss2,(MCS8)_2TX	60.65M	36.432M	36M4D1D	35.665M	32.884M
802.11ac VHT20_Nss2,(MCS8)_2TX	36.1M	17.841M	17M8D1D	16.035M	13.823M
802.11ac VHT40_Nss2,(MCS0)_2TX	58.55M	36.432M	36M4D1D	35.84M	32.919M
802.11ac VHT80_Nss2,(MCS0)_2TX	84.2M	75.962M	76M0D1D	76.425M	72.489M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(54Mbps)_2TX	16.45M	17.216M	17M2D1D	3.24M	3.678M
802.11n HT20_Nss2,(MCS15)_2TX	17.65M	18.566M	18M6D1D	3.84M	4.218M
802.11n HT40_Nss2,(MCS8)_2TX	36.3M	36.382M	36M4D1D	3.18M	4.018M
802.11ac VHT20_Nss2,(MCS8)_2TX	17.675M	18.416M	18M4D1D	3.82M	4.238M
802.11ac VHT40_Nss2,(MCS0)_2TX	35.65M	36.432M	36M4D1D	3.16M	10.255M
802.11ac VHT80_Nss2,(MCS0)_2TX	75.7M	76.262M	76M3D1D	3.14M	16.932M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	21.5M	16.542M	20.9M	16.442M
5200MHz_TnomVnom	Pass	Inf	21.925M	16.567M	20.875M	16.467M
5240MHz_TnomVnom	Pass	Inf	21.55M	16.542M	21.1M	16.467M
5260MHz_TnomVnom	Pass	Inf	22.725M	16.517M	22.625M	16.567M
5300MHz_TnomVnom	Pass	Inf	22.375M	16.542M	21.95M	16.517M
5320MHz_TnomVnom	Pass	Inf	22.525M	16.542M	21.925M	16.467M
5500MHz_TnomVnom	Pass	Inf	34.175M	16.767M	31.9M	16.667M
5580MHz_TnomVnom	Pass	Inf	35.95M	16.892M	29.55M	16.592M
5700MHz_TnomVnom	Pass	Inf	26.925M	16.642M	22.375M	16.492M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	15.885M	13.238M	15.045M	13.193M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.24M	3.818M	3.24M	3.678M
5745MHz_TnomVnom	Pass	500k	16.45M	17.216M	16.425M	16.617M
5785MHz_TnomVnom	Pass	500k	16.45M	17.091M	16.425M	16.592M
5825MHz_TnomVnom	Pass	500k	16.375M	16.892M	16.45M	16.642M
802.11n HT20_Nss2,(MCS15)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	23.225M	17.741M	24.975M	17.716M
5200MHz_TnomVnom	Pass	Inf	23.375M	17.716M	24.925M	17.766M
5240MHz_TnomVnom	Pass	Inf	22.675M	17.716M	23.975M	17.766M
5260MHz_TnomVnom	Pass	Inf	22.85M	17.716M	24.85M	17.791M
5300MHz_TnomVnom	Pass	Inf	23.125M	17.716M	23.2M	17.766M
5320MHz_TnomVnom	Pass	Inf	23.05M	17.716M	23.5M	17.766M
5500MHz_TnomVnom	Pass	Inf	36.8M	17.866M	37.5M	17.891M
5580MHz_TnomVnom	Pass	Inf	40.325M	17.916M	34.525M	17.841M
5700MHz_TnomVnom	Pass	Inf	23.05M	17.691M	22.675M	17.716M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	16.11M	13.793M	15.78M	13.823M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.84M	4.218M	3.84M	4.318M
5745MHz_TnomVnom	Pass	500k	17.6M	18.091M	17.65M	17.791M
5785MHz_TnomVnom	Pass	500k	17.575M	18.566M	17.65M	17.891M
5825MHz_TnomVnom	Pass	500k	17.55M	18.316M	17.65M	17.891M
802.11n HT40_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	41.5M	36.182M	41.7M	36.182M
5230MHz_TnomVnom	Pass	Inf	41.5M	36.132M	41.55M	36.282M
5270MHz_TnomVnom	Pass	Inf	41.3M	36.132M	41.55M	36.132M
5310MHz_TnomVnom	Pass	Inf	41.2M	36.182M	41.6M	36.232M
5510MHz_TnomVnom	Pass	Inf	41.45M	36.182M	41.8M	36.282M
5550MHz_TnomVnom	Pass	Inf	45.6M	36.232M	42.05M	36.332M
5670MHz_TnomVnom	Pass	Inf	60.65M	36.432M	41.75M	36.332M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	35.665M	32.919M	35.77M	32.884M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.18M	8.516M	3.18M	4.018M
5755MHz_TnomVnom	Pass	500k	35.9M	36.382M	35.65M	36.232M
5795MHz_TnomVnom	Pass	500k	35.9M	36.332M	36.3M	36.182M
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	23.05M	17.716M	24.025M	17.816M

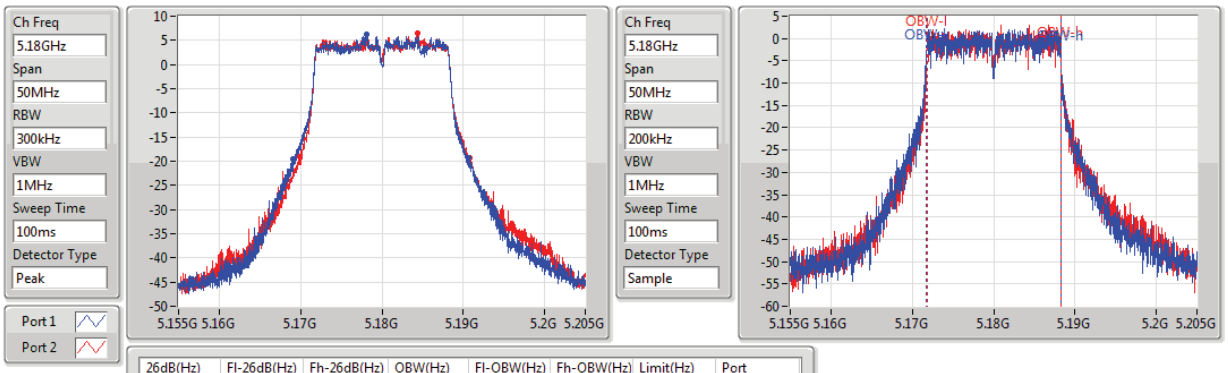
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5200MHz_TnomVnom	Pass	Inf	22.775M	17.741M	24M	17.766M
5240MHz_TnomVnom	Pass	Inf	23M	17.741M	23.175M	17.766M
5260MHz_TnomVnom	Pass	Inf	24.575M	17.741M	24.525M	17.816M
5300MHz_TnomVnom	Pass	Inf	23.025M	17.691M	23.325M	17.841M
5320MHz_TnomVnom	Pass	Inf	24.575M	17.691M	23.2M	17.766M
5500MHz_TnomVnom	Pass	Inf	29M	17.791M	28.775M	17.841M
5580MHz_TnomVnom	Pass	Inf	29.45M	17.816M	26.525M	17.791M
5700MHz_TnomVnom	Pass	Inf	36.1M	17.841M	25.875M	17.816M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	16.695M	13.838M	16.035M	13.823M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.82M	4.518M	3.88M	4.238M
5745MHz_TnomVnom	Pass	500k	17.675M	18.066M	17.65M	17.816M
5785MHz_TnomVnom	Pass	500k	17.675M	18.416M	17.675M	17.866M
5825MHz_TnomVnom	Pass	500k	17.625M	18.116M	17.65M	17.866M
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	41.35M	36.182M	41.35M	36.232M
5230MHz_TnomVnom	Pass	Inf	41.3M	36.232M	41.65M	36.232M
5270MHz_TnomVnom	Pass	Inf	41.3M	36.132M	41.2M	36.282M
5310MHz_TnomVnom	Pass	Inf	41.4M	36.182M	41.4M	36.232M
5510MHz_TnomVnom	Pass	Inf	41.6M	36.182M	41.6M	36.232M
5550MHz_TnomVnom	Pass	Inf	49.95M	36.282M	41.75M	36.182M
5670MHz_TnomVnom	Pass	Inf	58.55M	36.432M	41.65M	36.282M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	43.61M	33.023M	35.84M	32.919M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.16M	21.249M	3.18M	10.255M
5755MHz_TnomVnom	Pass	500k	35.05M	36.432M	35.65M	36.182M
5795MHz_TnomVnom	Pass	500k	35.05M	36.382M	35.1M	36.182M
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	83.9M	75.762M	83.3M	75.462M
5290MHz_TnomVnom	Pass	Inf	83.5M	75.662M	82.8M	75.662M
5530MHz_TnomVnom	Pass	Inf	83.9M	75.862M	83.3M	75.762M
5610MHz_TnomVnom	Pass	Inf	84.2M	75.962M	82.6M	75.562M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	77.175M	72.639M	76.425M	72.489M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.16M	29.605M	3.14M	16.932M
5775MHz_TnomVnom	Pass	500k	75.7M	76.262M	53.5M	75.862M

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

802.11a_Nss1,(54Mbps)_2TX EBW

5180MHz

02/08/2018

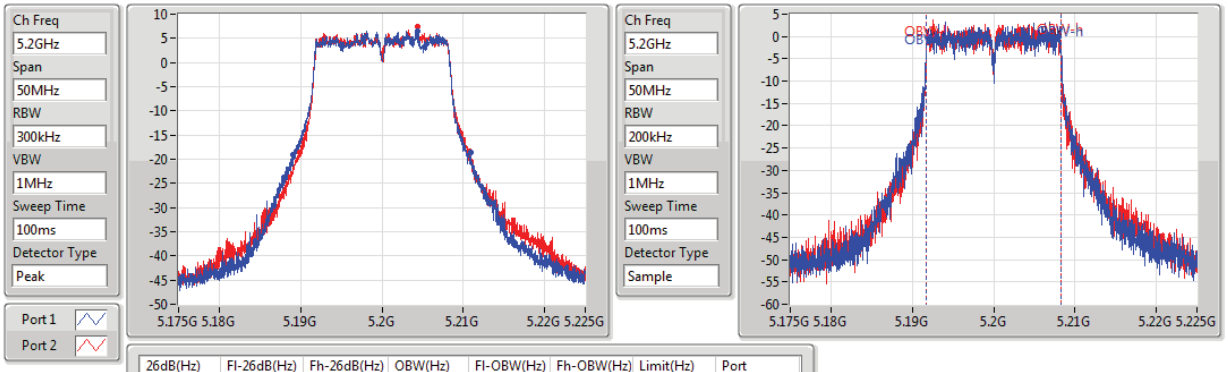


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.5M	5.169125G	5.190625G	16.542M	5.171729G	5.188271G	Inf	1
20.9M	5.16995G	5.19085G	16.442M	5.171804G	5.188246G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5200MHz

02/08/2018

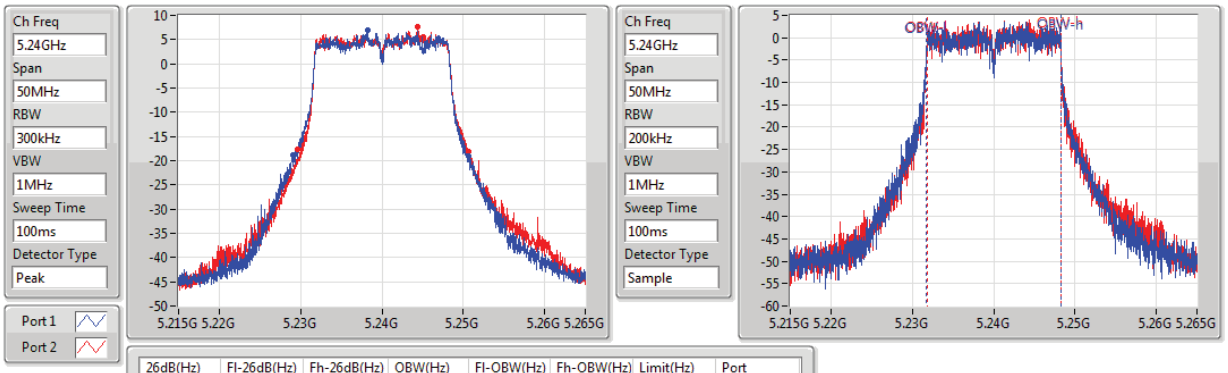


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.925M	5.18905G	5.210975G	16.567M	5.191729G	5.208296G	Inf	1
20.875M	5.18985G	5.210725G	16.467M	5.191779G	5.208246G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5240MHz

02/08/2018

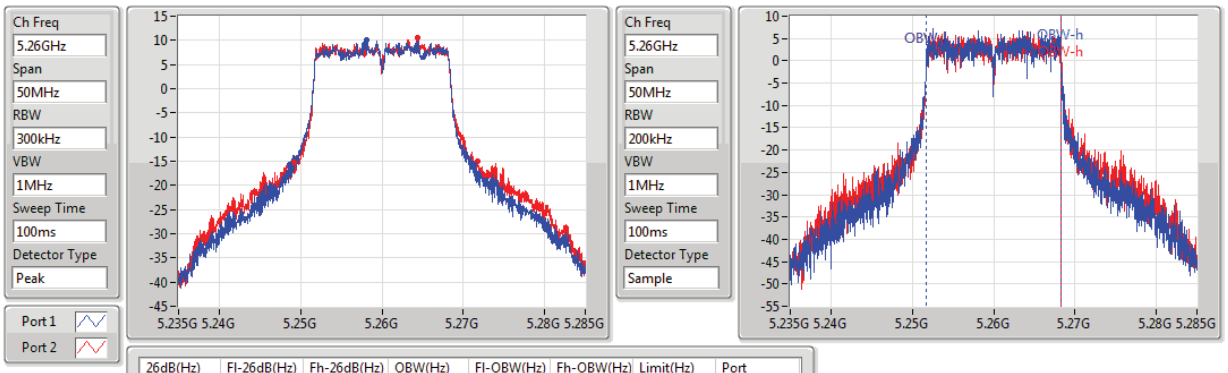


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.55M	5.229125G	5.250675G	16.542M	5.231729G	5.248271G	Inf	1
21.1M	5.2296G	5.2507G	16.467M	5.231804G	5.248271G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5260MHz

02/08/2018

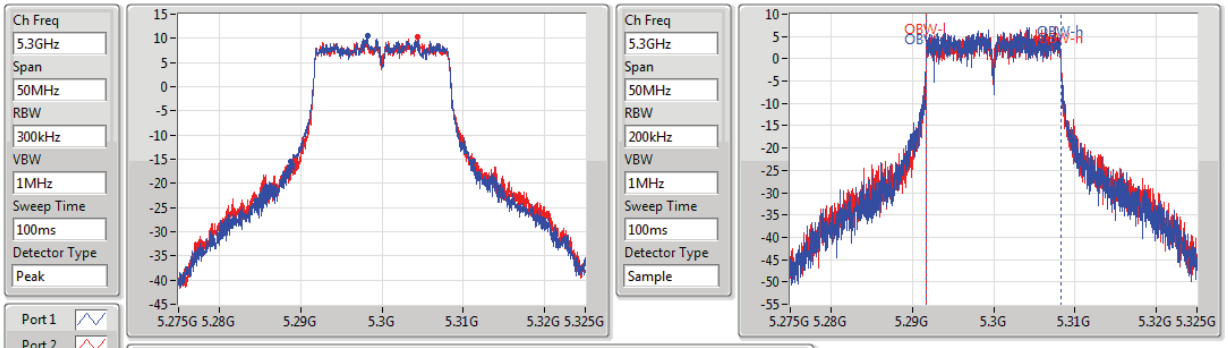


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.725M	5.2486G	5.271325G	16.517M	5.251754G	5.268271G	Inf	1
22.625M	5.249175G	5.2718G	16.567M	5.251754G	5.268321G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5300MHz

02/08/2018

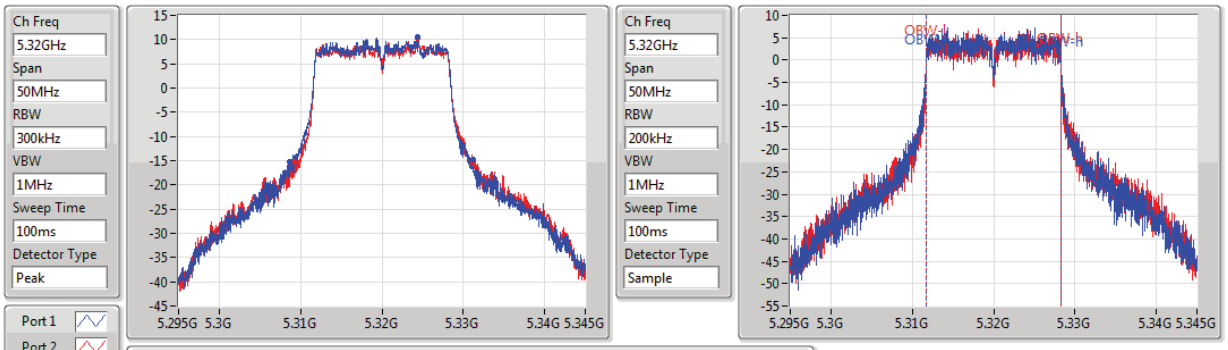


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.375M	5.288775G	5.31115G	16.542M	5.291729G	5.308271G	Inf	1
21.95M	5.2893G	5.31125G	16.517M	5.291779G	5.308296G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5320MHz

02/08/2018

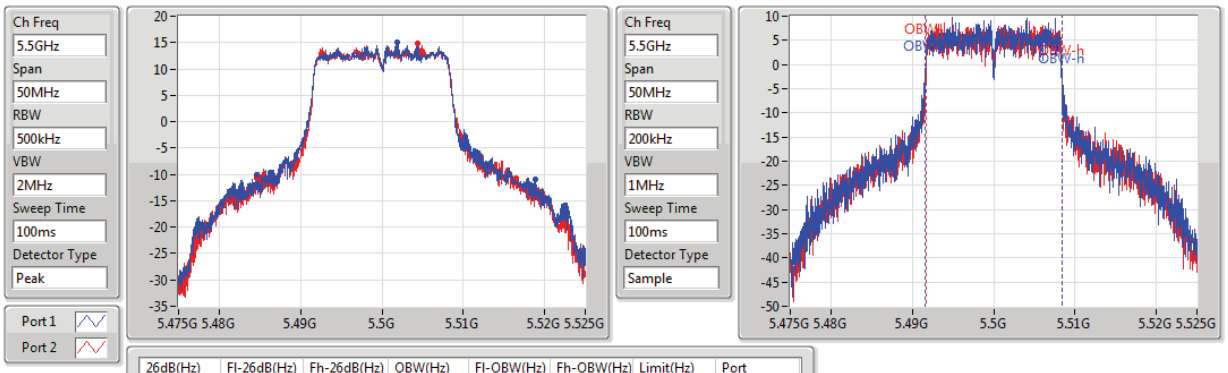


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.525M	5.308625G	5.33115G	16.542M	5.311729G	5.328271G	Inf	1
21.925M	5.30925G	5.331175G	16.467M	5.311779G	5.328246G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5500MHz

02/08/2018

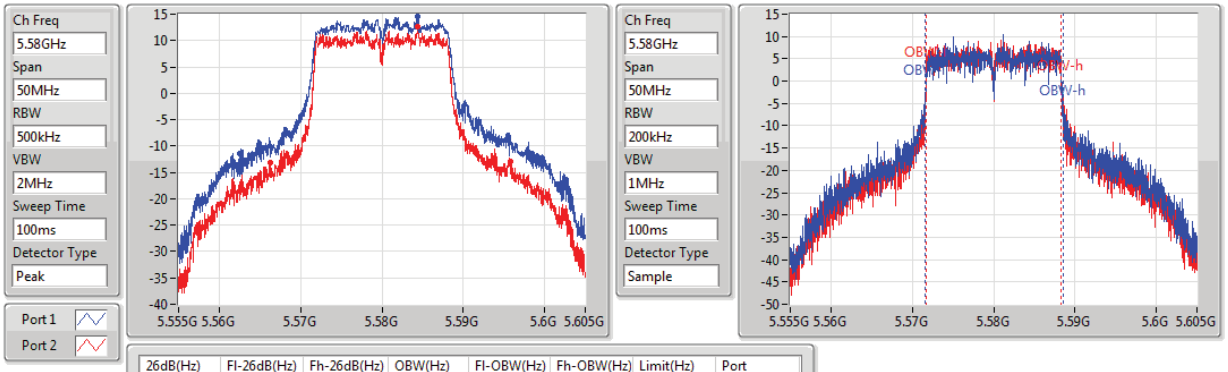


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.175M	5.48465G	5.518825G	16.767M	5.491629G	5.508396G	Inf	1
31.9M	5.4846G	5.5165G	16.667M	5.491704G	5.508371G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5580MHz

02/08/2018

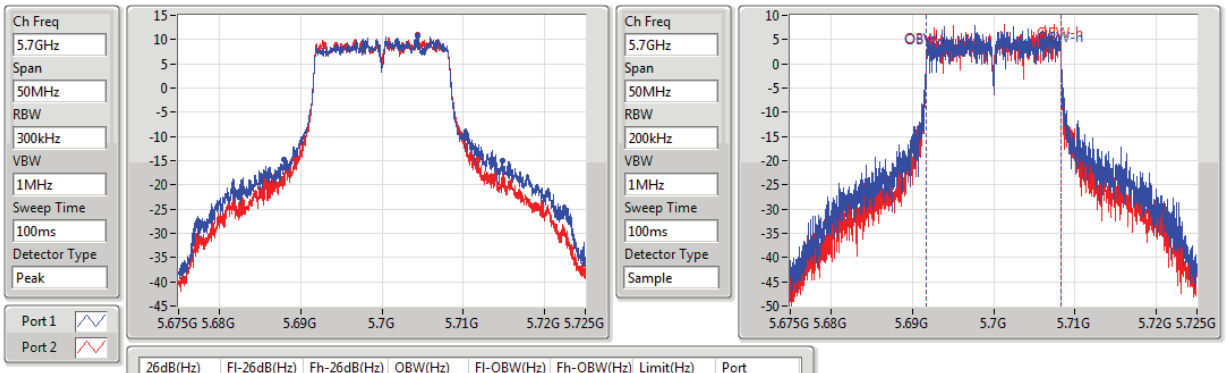


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	5.5625G	5.59845G	16.892M	5.571629G	5.588521G	Inf	1
29.55M	5.566325G	5.595875G	16.592M	5.571754G	5.588346G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5700MHz

02/08/2018

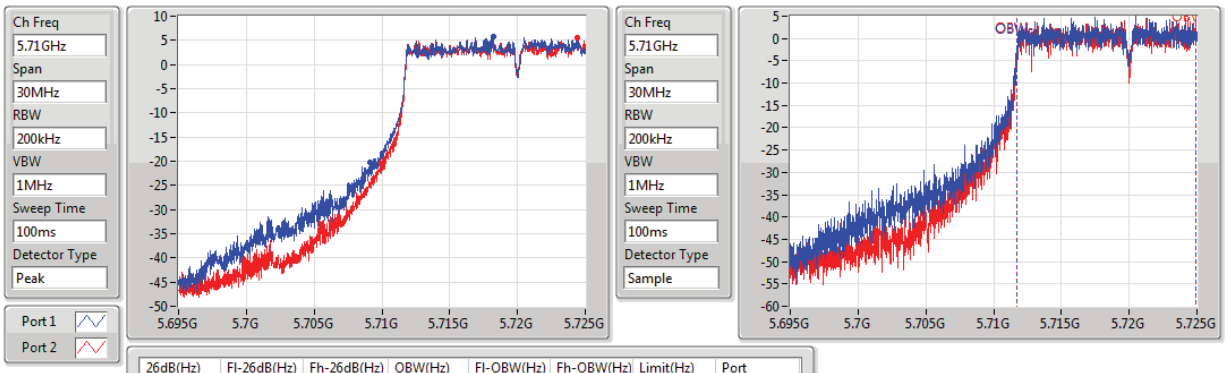


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.925M	5.687925G	5.71485G	16.642M	5.691704G	5.708346G	Inf	1
22.375M	5.68935G	5.711725G	16.492M	5.691779G	5.708271G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

03/08/2018

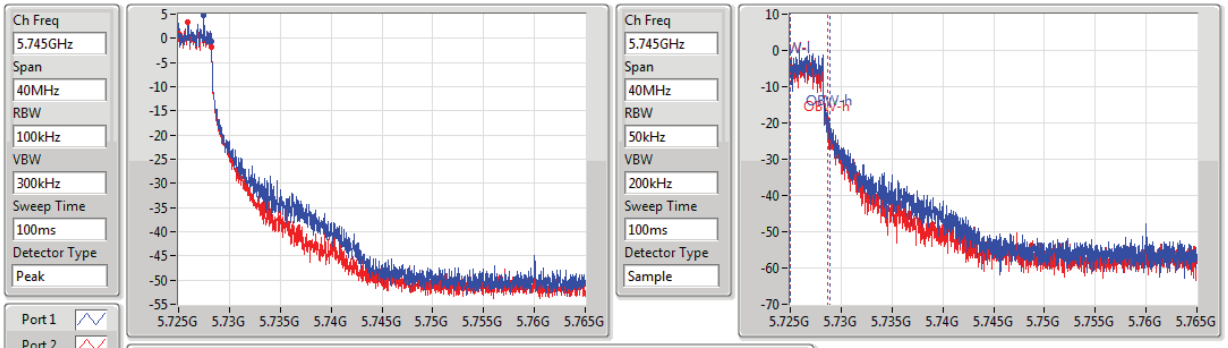


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.885M	5.709115G	5.725G	13.238M	5.711694G	5.724933G	Inf	1
15.045M	5.709955G	5.725G	13.193M	5.711739G	5.724933G	Inf	2

802.11a_Nss1,(54Mbps)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2018

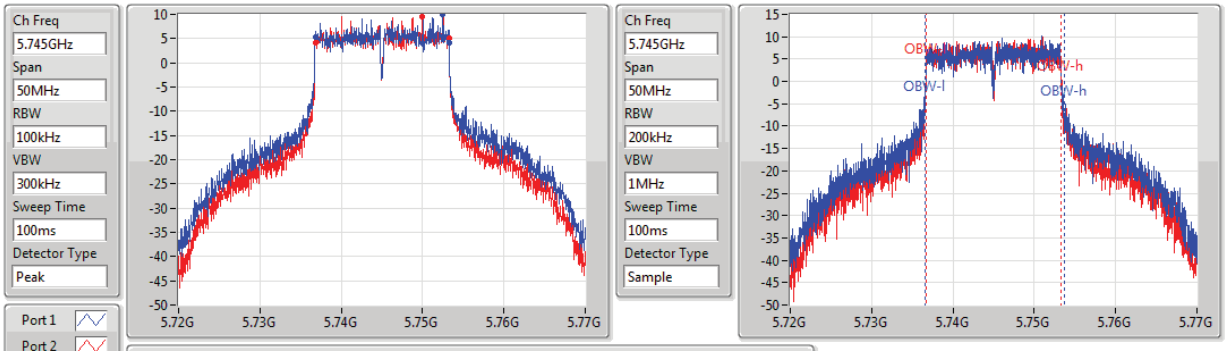


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	3.818M	5.72503G	5.728848G	500k	1
3.24M	5.725G	5.72824G	3.678M	5.72501G	5.728688G	500k	2

802.11a_Nss1,(54Mbps)_2TX EBW

5745MHz

02/08/2018

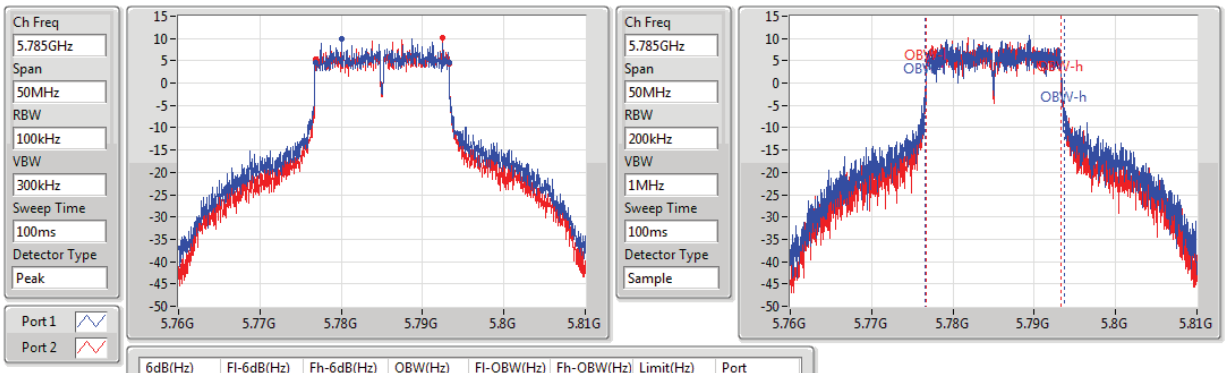


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.45M	5.7368G	5.75325G	17.216M	5.736529G	5.753746G	500k	1
16.425M	5.7368G	5.753225G	16.617M	5.736729G	5.753346G	500k	2

802.11a_Nss1,(54Mbps)_2TX EBW

5785MHz

02/08/2018

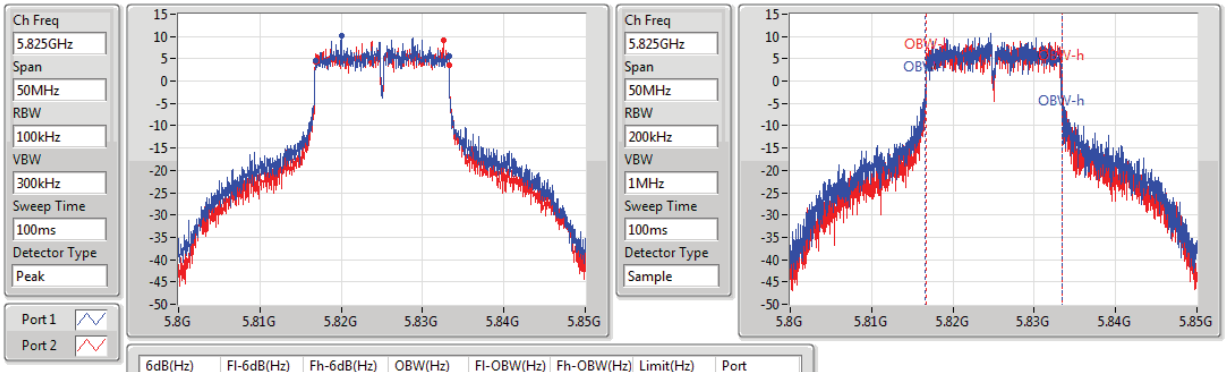


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.45M	5.7768G	5.79325G	17.091M	5.776579G	5.793671G	500k	1
16.425M	5.776825G	5.79325G	16.592M	5.776754G	5.793346G	500k	2

802.11a_Nss1,(54Mbps)_2TX EBW

5825MHz

02/08/2018

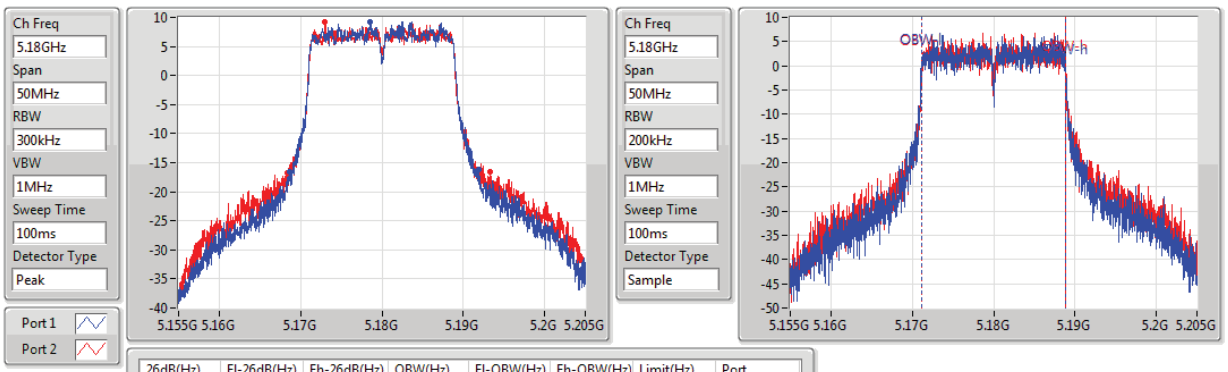


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.81685G	5.833225G	16.892M	5.816579G	5.833471G	500k	1
16.45M	5.8168G	5.83325G	16.642M	5.816729G	5.833371G	500k	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5180MHz

03/08/2018

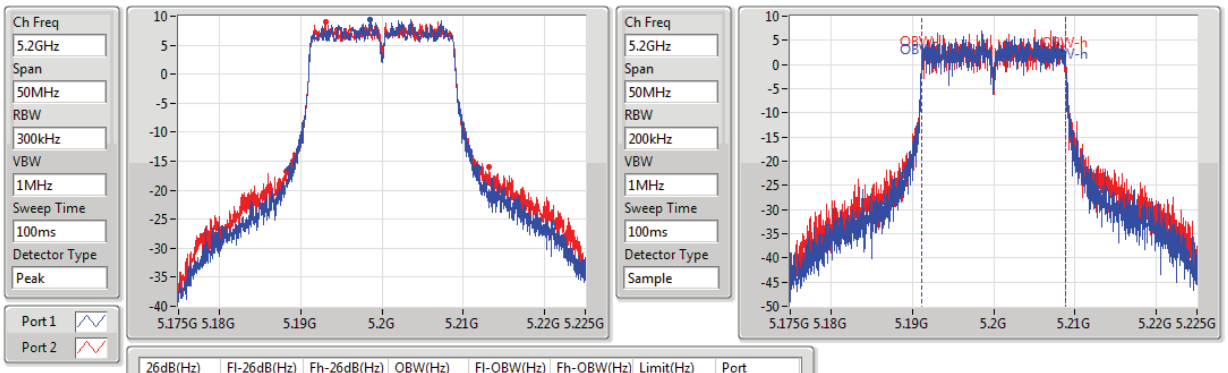


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.225M	5.16865G	5.191875G	17.741M	5.171129G	5.188871G	Inf	1
24.975M	5.168375G	5.19335G	17.716M	5.171179G	5.188896G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5200MHz

03/08/2018

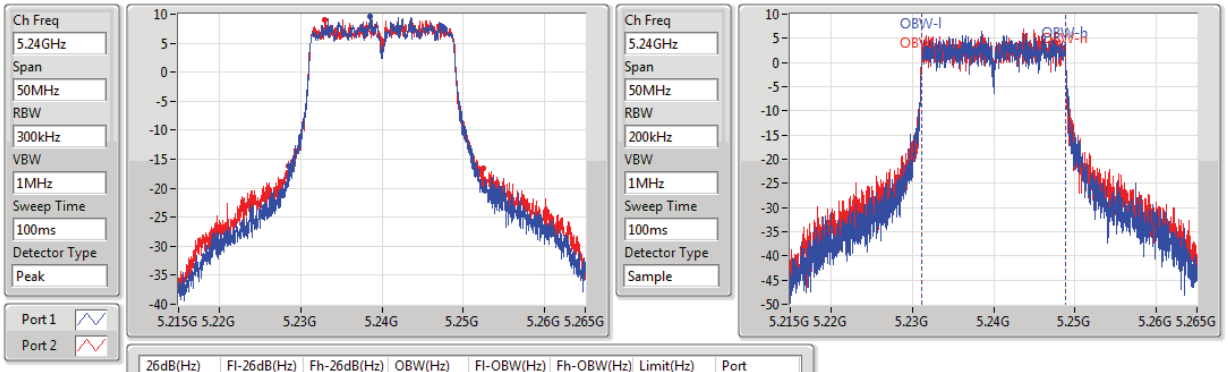


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.375M	5.188525G	5.2119G	17.716M	5.191179G	5.208896G	Inf	1
24.925M	5.1883G	5.213225G	17.766M	5.191129G	5.208896G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5240MHz

03/08/2018

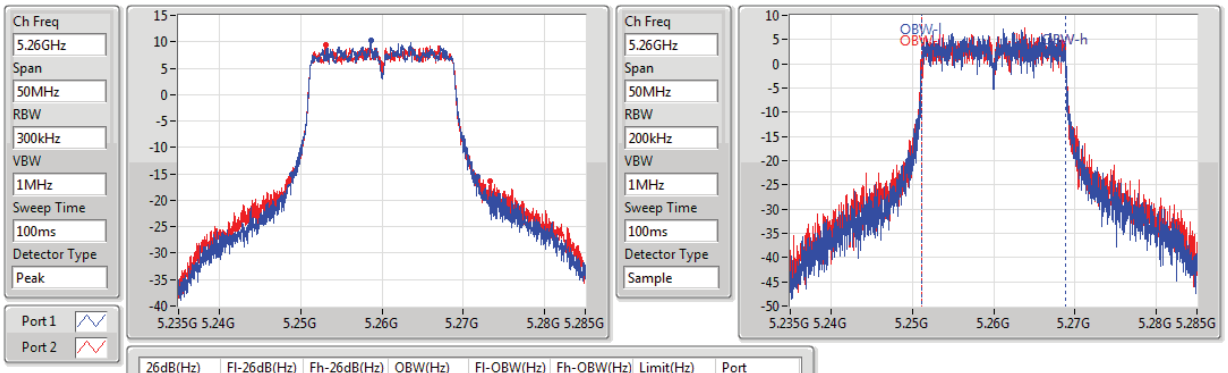


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.675M	5.2287G	5.251375G	17.716M	5.231154G	5.248871G	Inf	1
23.975M	5.2285G	5.252475G	17.766M	5.231129G	5.248896G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5260MHz

03/08/2018

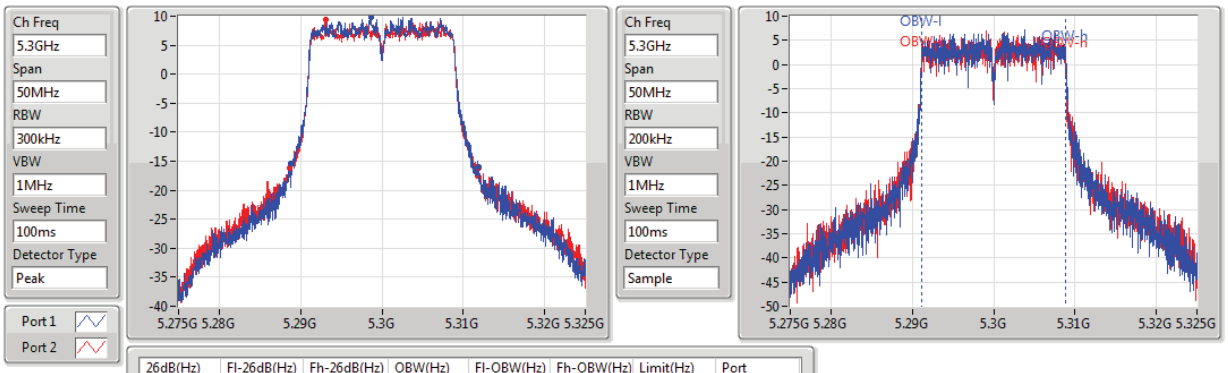


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.85M	5.24895G	5.2718G	17.716M	5.251154G	5.268871G	Inf	1
24.85M	5.24845G	5.2733G	17.791M	5.251104G	5.268896G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5300MHz

03/08/2018

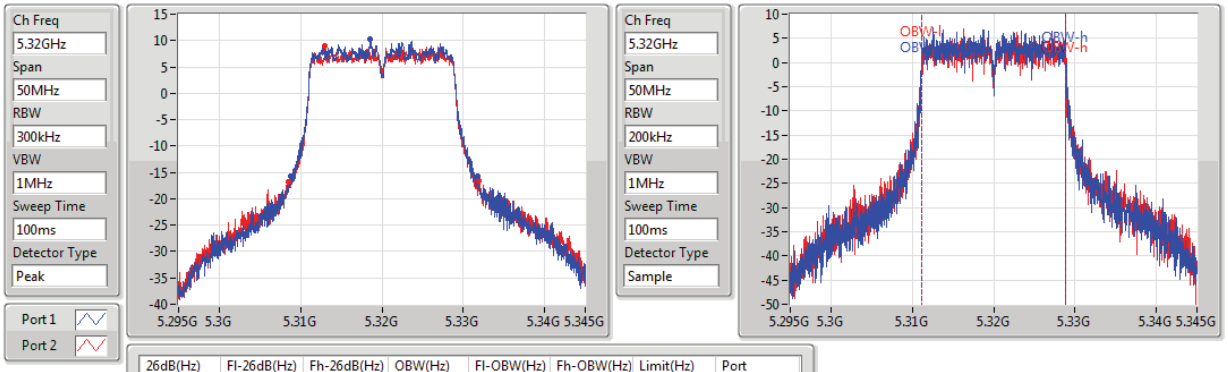


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.125M	5.288775G	5.3119G	17.716M	5.291179G	5.308896G	Inf	1
23.2M	5.2887G	5.3119G	17.766M	5.291129G	5.308896G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5320MHz

03/08/2018

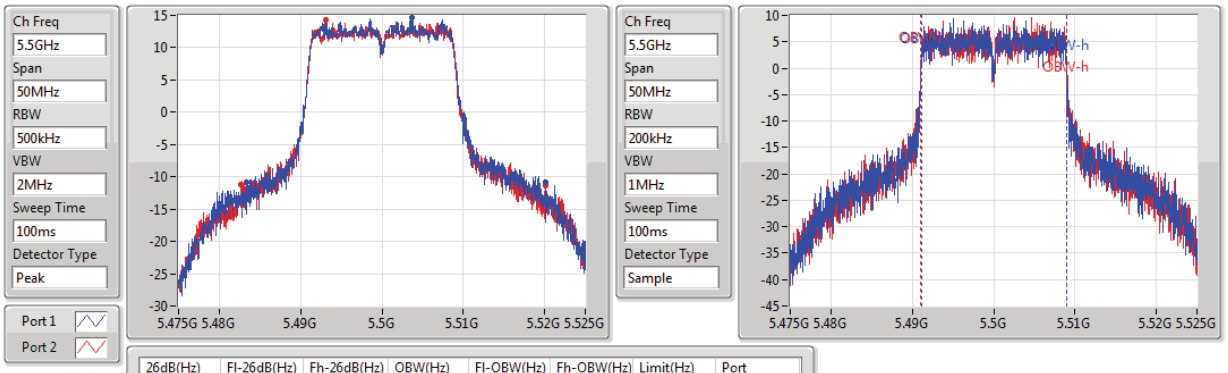


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.05M	5.308725G	5.331775G	17.716M	5.311154G	5.328871G	Inf	1
23.5M	5.308475G	5.331975G	17.766M	5.311129G	5.328896G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5500MHz

03/08/2018

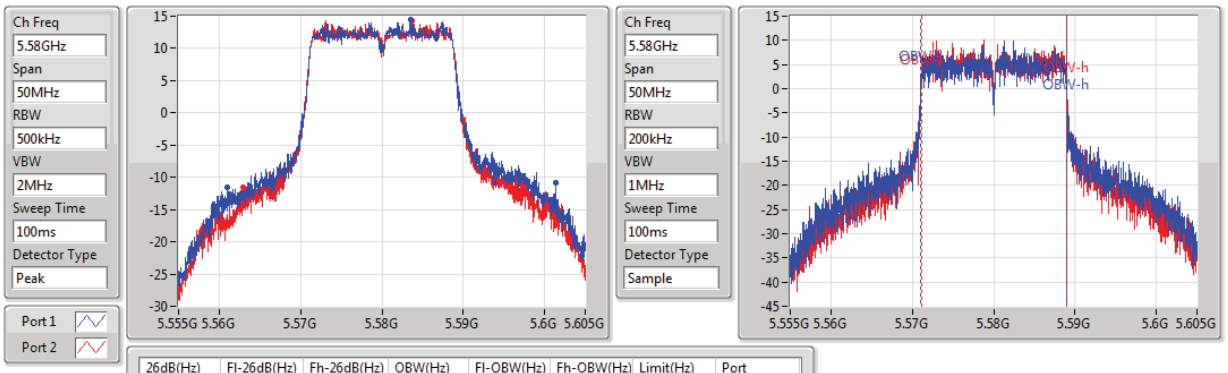


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.8M	5.483375G	5.520175G	17.866M	5.491104G	5.508971G	Inf	1
37.5M	5.482675G	5.520175G	17.891M	5.491079G	5.508971G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5580MHz

03/08/2018

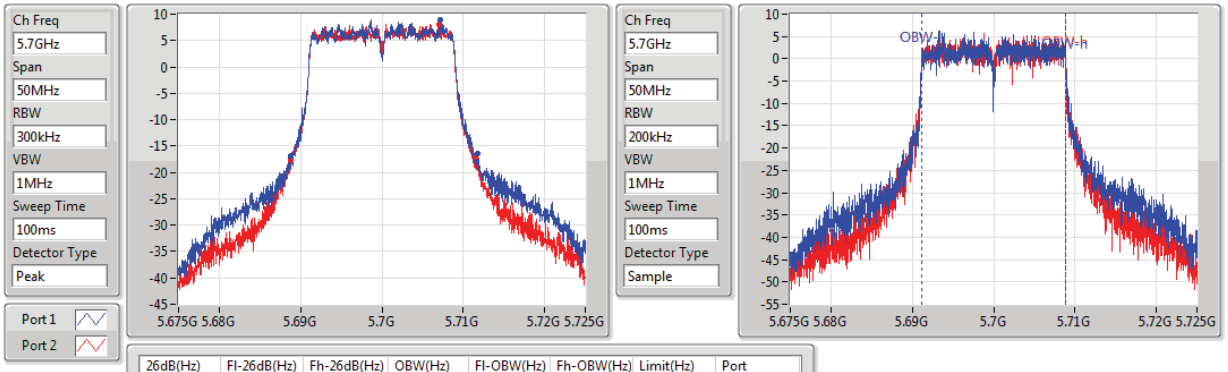


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.325M	5.561025G	5.60135G	17.916M	5.571079G	5.588996G	Inf	1
34.525M	5.563G	5.597525G	17.841M	5.571104G	5.588946G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5700MHz

03/08/2018

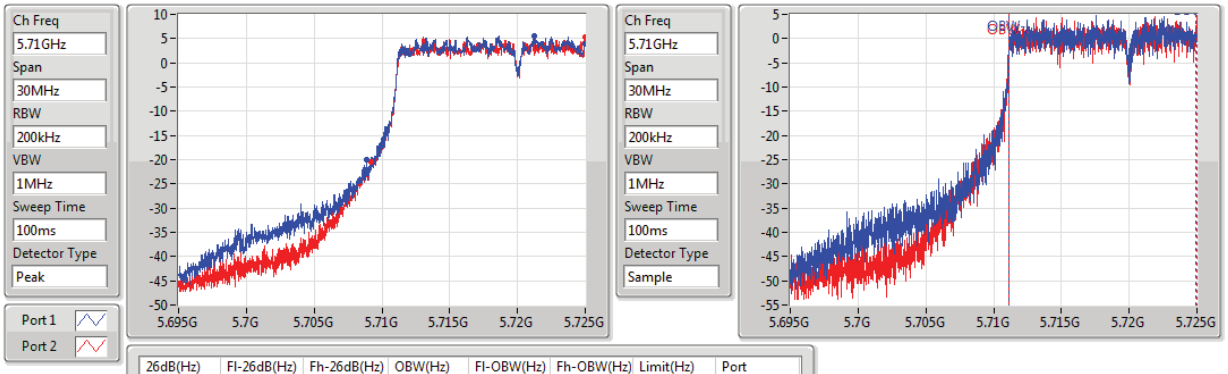


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.05M	5.68875G	5.7118G	17.691M	5.691179G	5.708871G	Inf	1
22.675M	5.6888G	5.711475G	17.716M	5.691154G	5.708871G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5720MHz Straddle 5.47-5.725GHz

03/08/2018

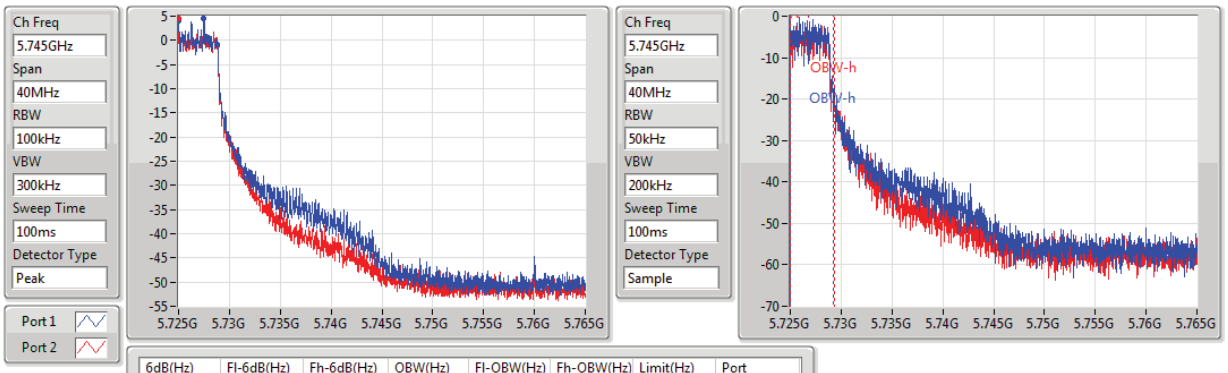


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.11M	5.70889G	5.725G	13.793M	5.711139G	5.724933G	Inf	1
15.78M	5.70922G	5.725G	13.823M	5.711139G	5.724963G	Inf	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5720MHz Straddle 5.725-5.85GHz

03/08/2018

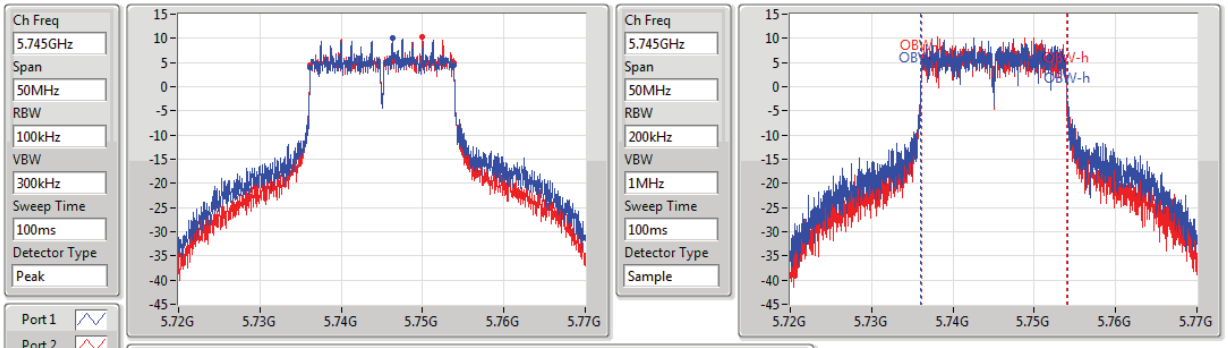


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.84M	5.725G	5.72884G	4.218M	5.72501G	5.729228G	500k	1
3.84M	5.725G	5.72884G	4.318M	5.72501G	5.729328G	500k	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5745MHz

03/08/2018

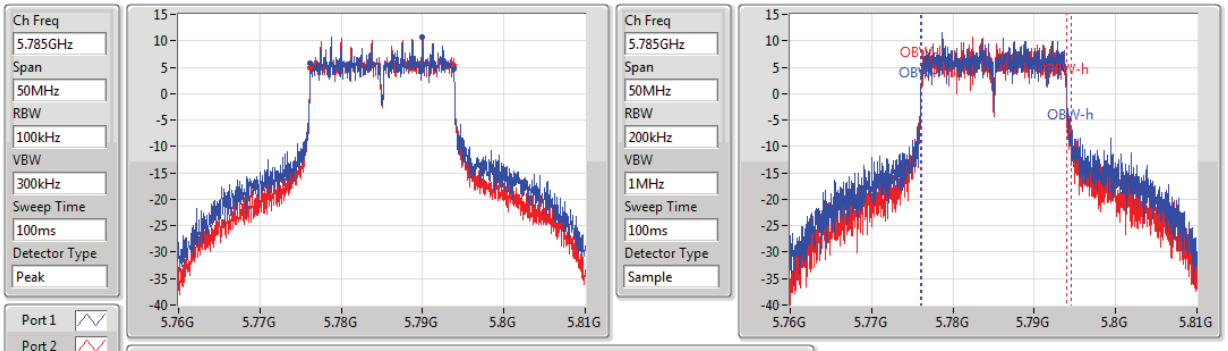


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.6M	5.7362G	5.7538G	18.091M	5.736079G	5.75417G	500k	1
17.65M	5.736175G	5.753825G	17.791M	5.736129G	5.753921G	500k	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5785MHz

03/08/2018

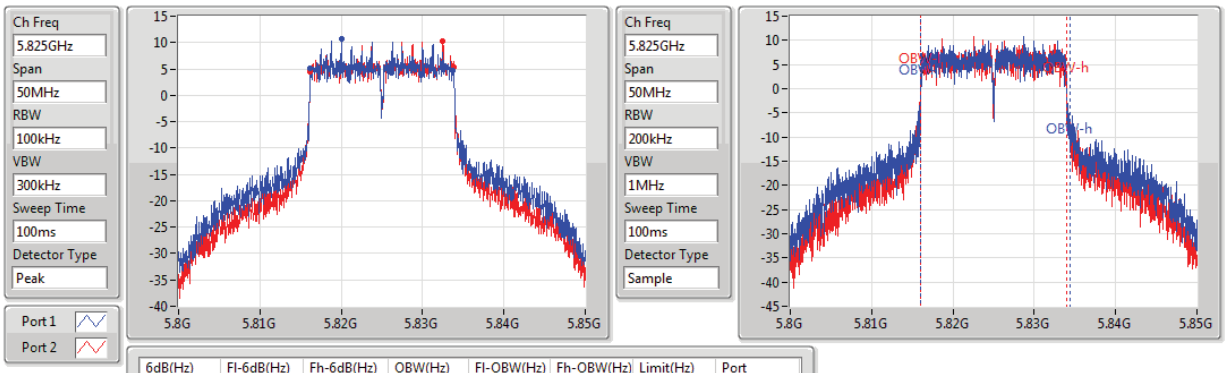


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.776225G	5.7938G	18.566M	5.776029G	5.794595G	500k	1
17.65M	5.7762G	5.79385G	17.891M	5.776104G	5.793996G	500k	2

802.11n HT20_Nss2,(MCS15)_2TX EBW

5825MHz

03/08/2018

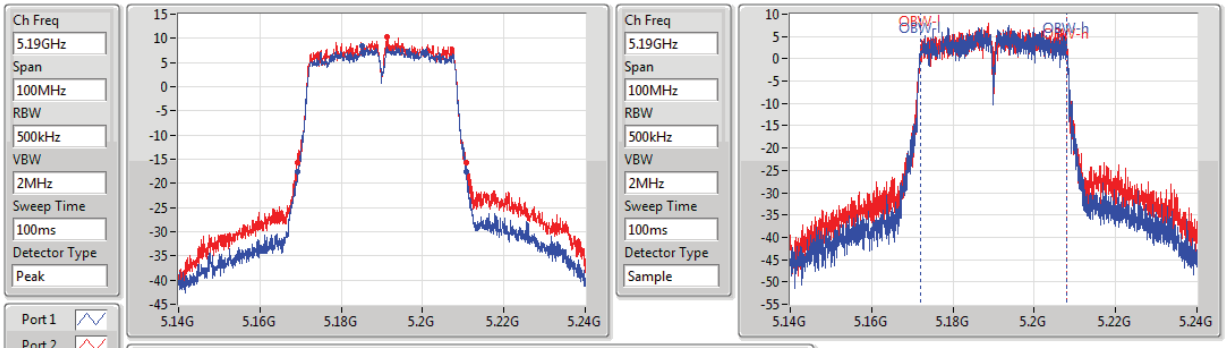


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.8162G	5.83375G	18.316M	5.816029G	5.834345G	500k	1
17.65M	5.816175G	5.833825G	17.891M	5.816079G	5.833971G	500k	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5190MHz

03/08/2018

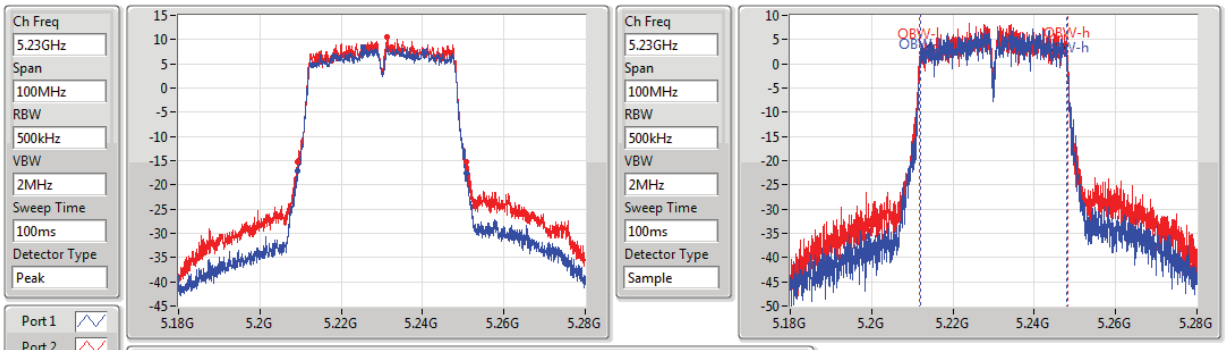


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.5M	5.1693G	5.2108G	36.182M	5.171909G	5.208091G	Inf	1
41.7M	5.16915G	5.21085G	36.182M	5.171909G	5.208091G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5230MHz

03/08/2018

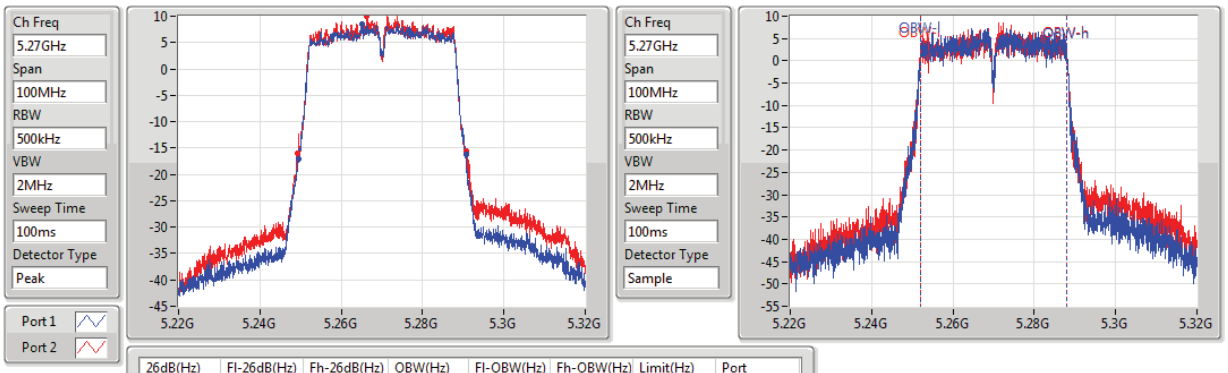


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.5M	5.20935G	5.25085G	36.132M	5.211959G	5.248091G	Inf	1
41.55M	5.20915G	5.2507G	36.282M	5.211859G	5.248141G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5270MHz

03/08/2018

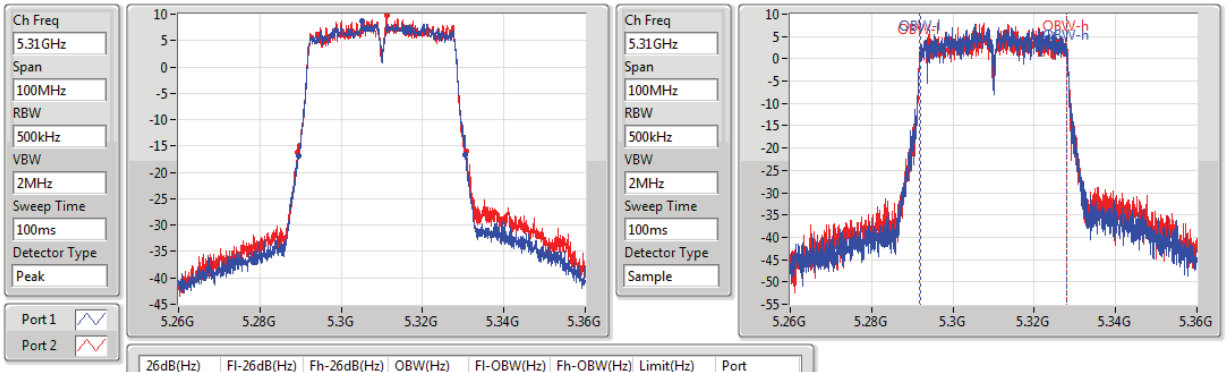


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.3M	5.2494G	5.2907G	36.132M	5.251959G	5.288091G	Inf	1
41.55M	5.2492G	5.29075G	36.132M	5.251959G	5.288091G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5310MHz

03/08/2018

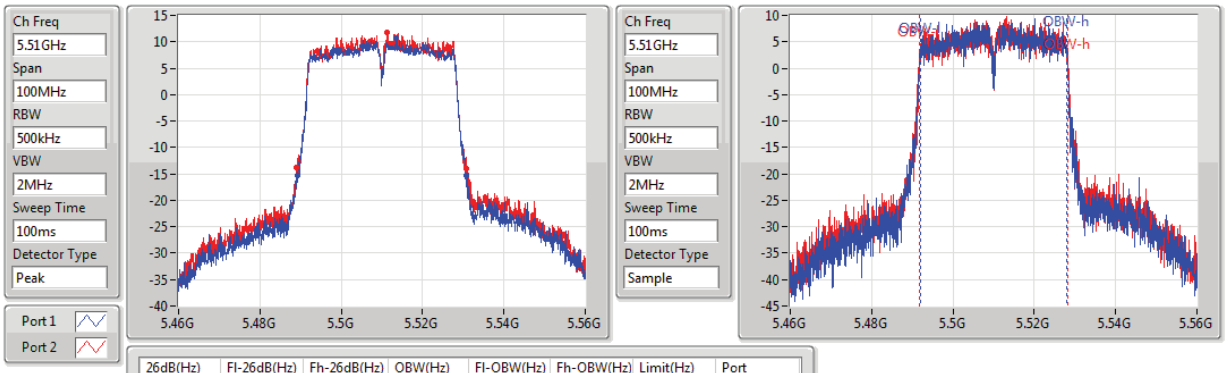


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.2M	5.2894G	5.3306G	36.182M	5.291909G	5.328091G	Inf	1
41.6M	5.28915G	5.33075G	36.232M	5.291859G	5.328091G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5510MHz

03/08/2018

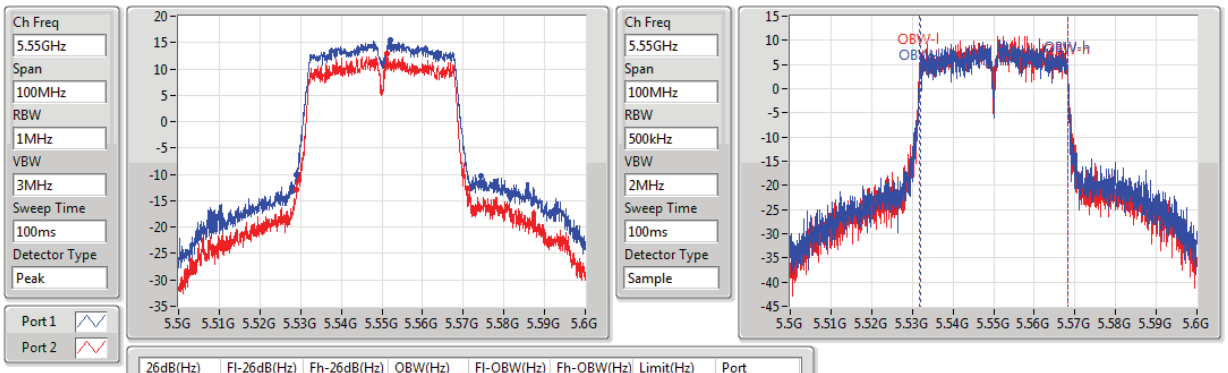


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.45M	5.48925G	5.5307G	36.182M	5.491909G	5.528091G	Inf	1
41.8M	5.48905G	5.53085G	36.282M	5.491859G	5.528141G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5550MHz

03/08/2018

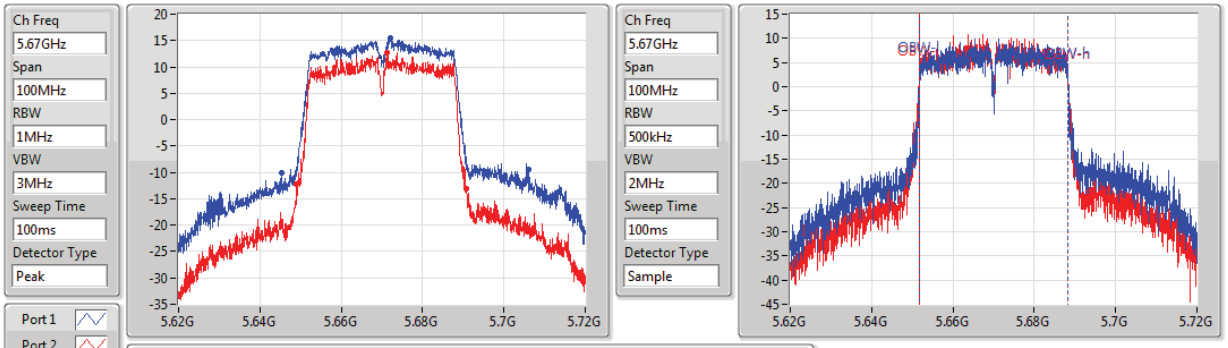


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.6M	5.5289G	5.5745G	36.232M	5.531909G	5.568141G	Inf	1
42.05M	5.529G	5.57105G	36.332M	5.531859G	5.568191G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5670MHz

03/08/2018

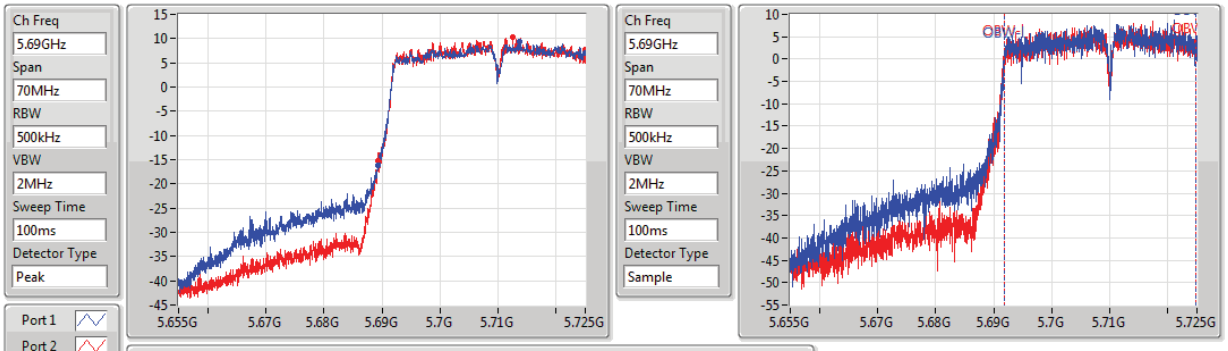


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.65M	5.6453G	5.70595G	36.432M	5.651859G	5.688291G	Inf	1
41.75M	5.64905G	5.6908G	36.332M	5.651859G	5.688191G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5710MHz Straddle 5.47-5.725GHz

03/08/2018

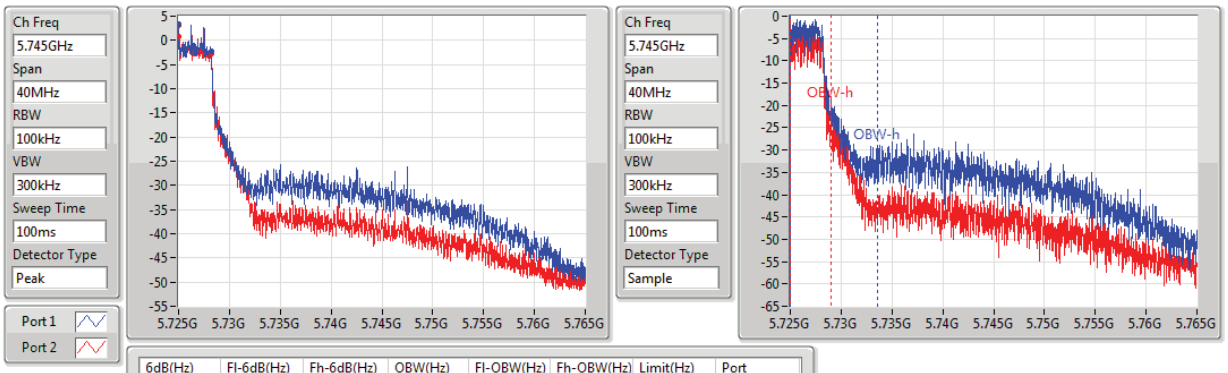


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.665M	5.689335G	5.725G	32.919M	5.691889G	5.724808G	Inf	1
35.77M	5.68923G	5.725G	32.884M	5.691889G	5.724773G	Inf	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5710MHz Straddle 5.725-5.85GHz

03/08/2018

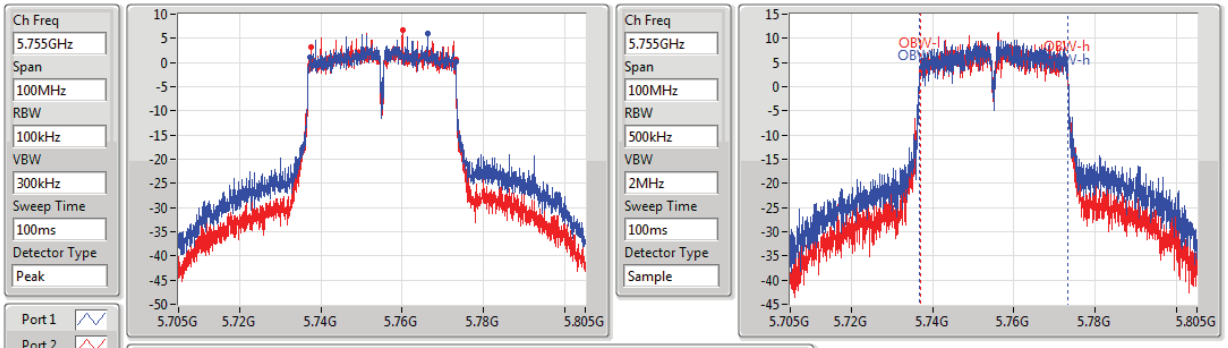


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.18M	5.725G	5.72818G	8.516M	5.72501G	5.733526G	500k	1
3.18M	5.725G	5.72818G	4.018M	5.72501G	5.729028G	500k	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5755MHz

03/08/2018

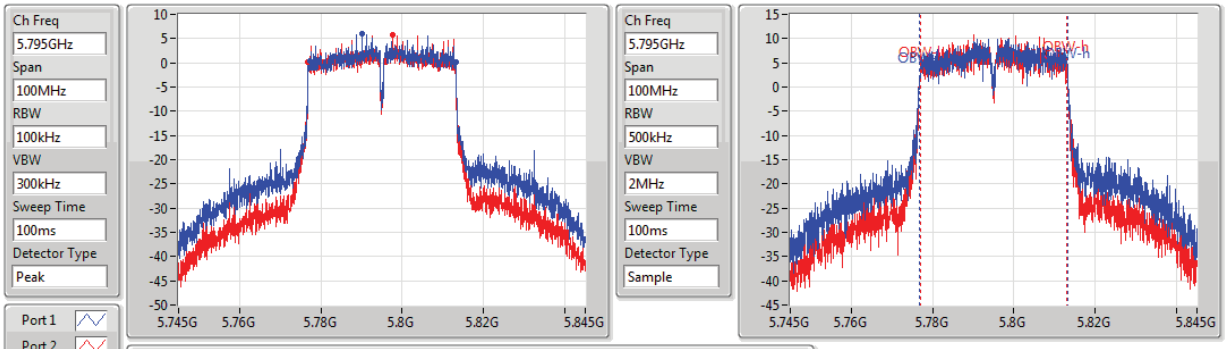


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.9M	5.73725G	5.77315G	36.382M	5.736859G	5.773241G	500k	1
35.65M	5.7375G	5.77315G	36.232M	5.736909G	5.773141G	500k	2

802.11n HT40_Nss2,(MCS8)_2TX EBW

5795MHz

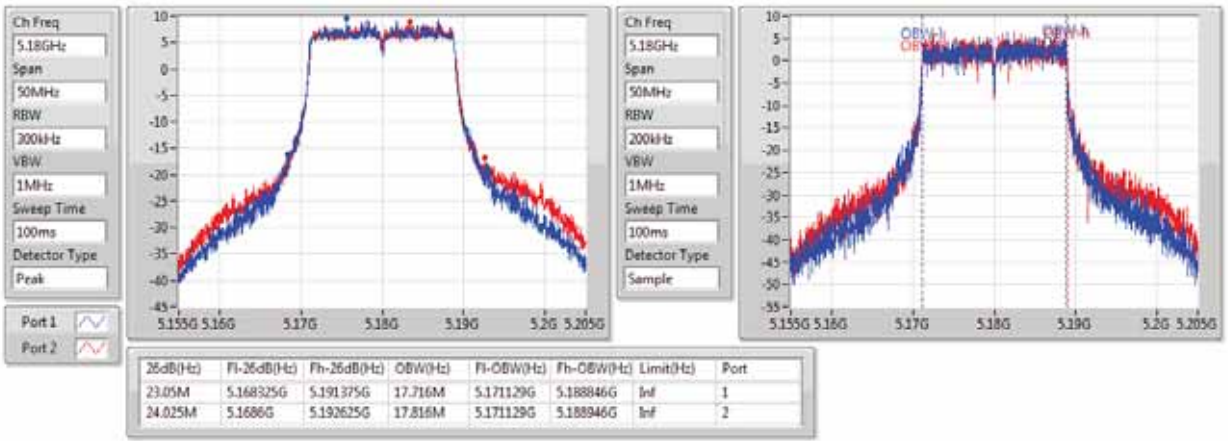
03/08/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.9M	5.77725G	5.81315G	36.332M	5.776859G	5.813191G	500k	1
36.3M	5.77685G	5.81315G	36.182M	5.776909G	5.813091G	500k	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

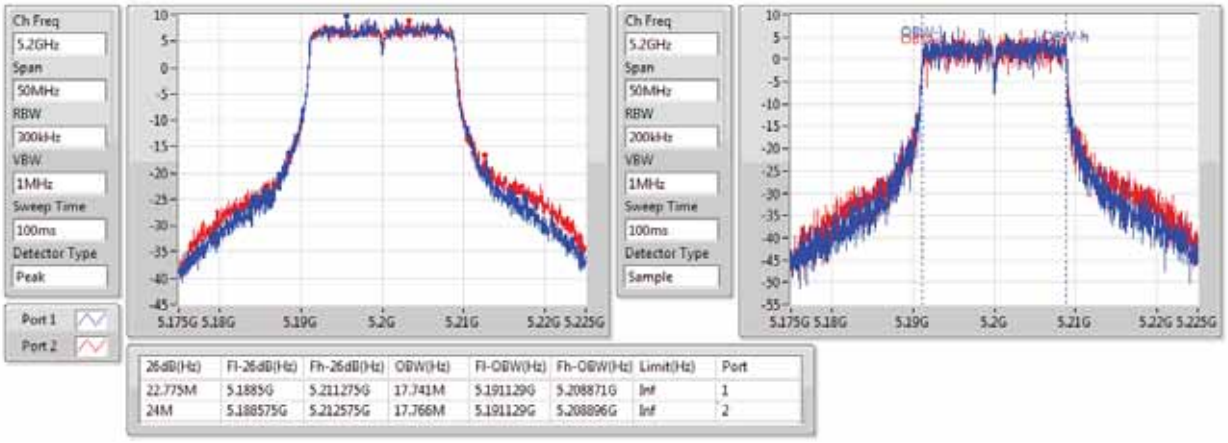
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.05M	5.168325G	5.191375G	17.716M	5.171129G	5.188846G	Inf	1
24.025M	5.1686G	5.192625G	17.816M	5.171129G	5.188946G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

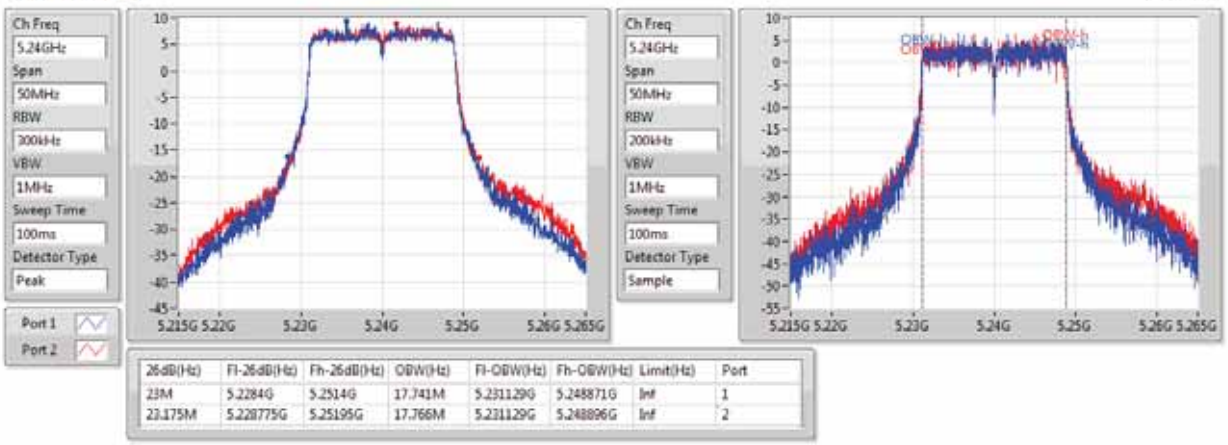
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.775M	5.1885G	5.211275G	17.741M	5.191129G	5.208871G	Inf	1
24M	5.188575G	5.212575G	17.766M	5.191129G	5.208896G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

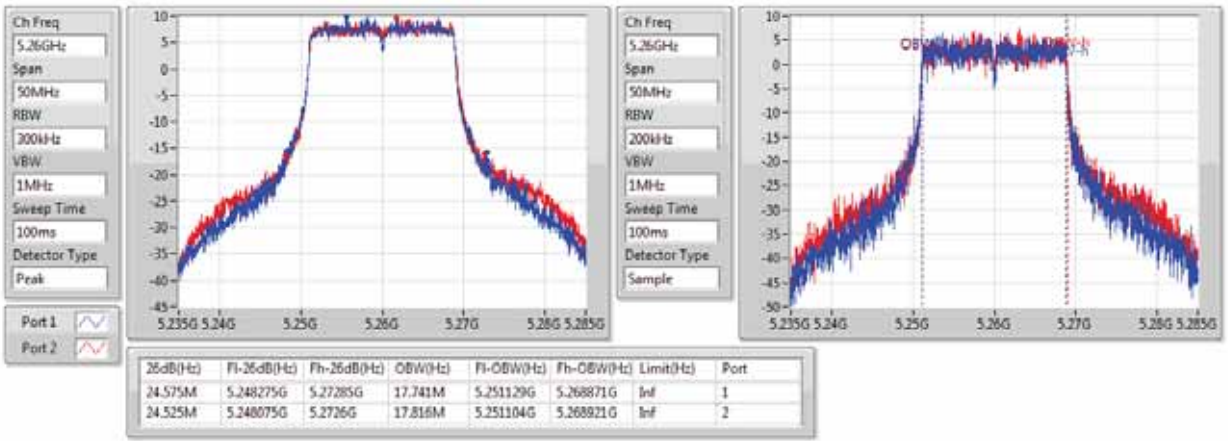
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23M	5.2284G	5.2514G	17.741M	5.231129G	5.248871G	Inf	1
23.175M	5.228775G	5.25195G	17.766M	5.231129G	5.248896G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

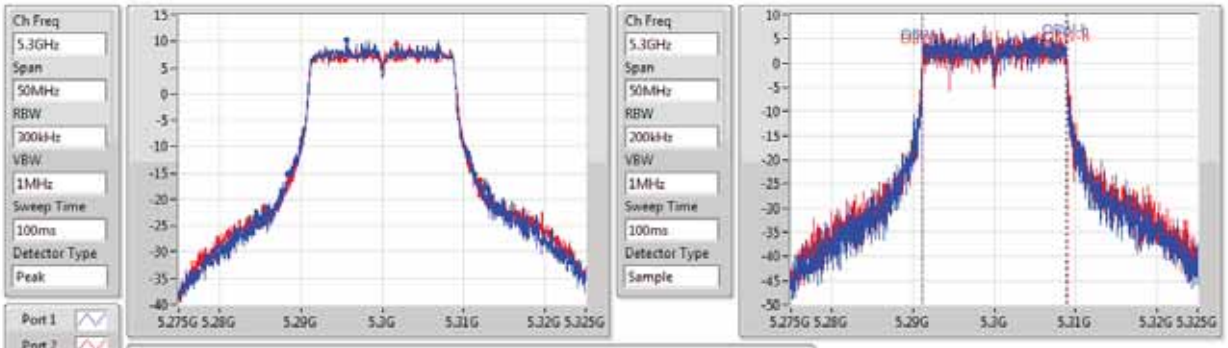
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.575M	5.248275G	5.27285G	17.741M	5.251129G	5.268871G	Inf	1
24.525M	5.248075G	5.2726G	17.816M	5.251104G	5.268921G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

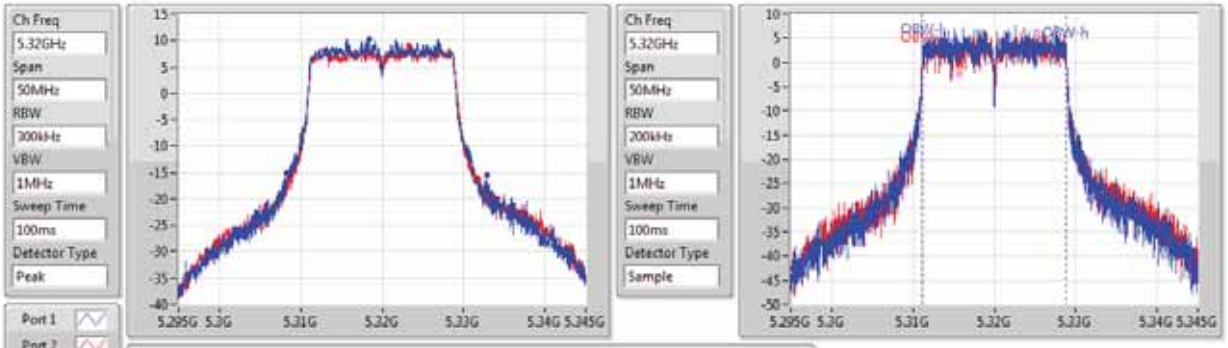
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.025M	5.288325G	5.31133G	17.691M	5.291154G	5.308846G	Inf	1
23.325M	5.2887G	5.312025G	17.841M	5.291129G	5.308971G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

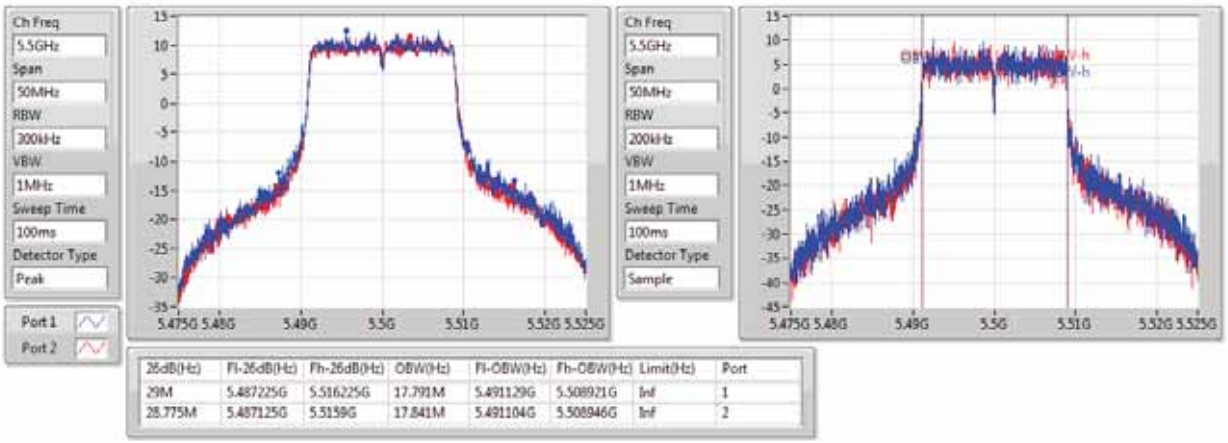
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.575M	5.30825G	5.33285G	17.691M	5.311154G	5.328846G	Inf	1
23.2M	5.308625G	5.321825G	17.766M	5.311129G	5.328896G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

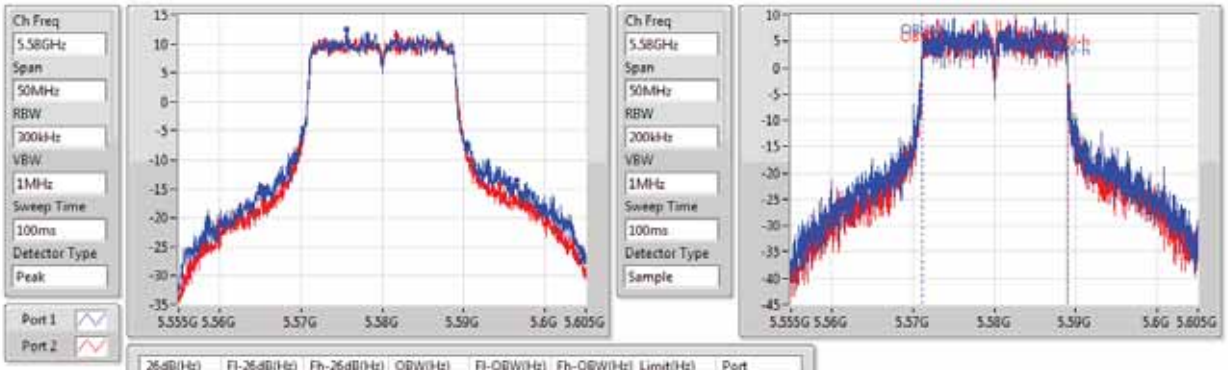
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29M	5.487225G	5.516225G	17.791M	5.491129G	5.508921G	Inf	1
28.775M	5.487125G	5.5159G	17.841M	5.491104G	5.508946G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

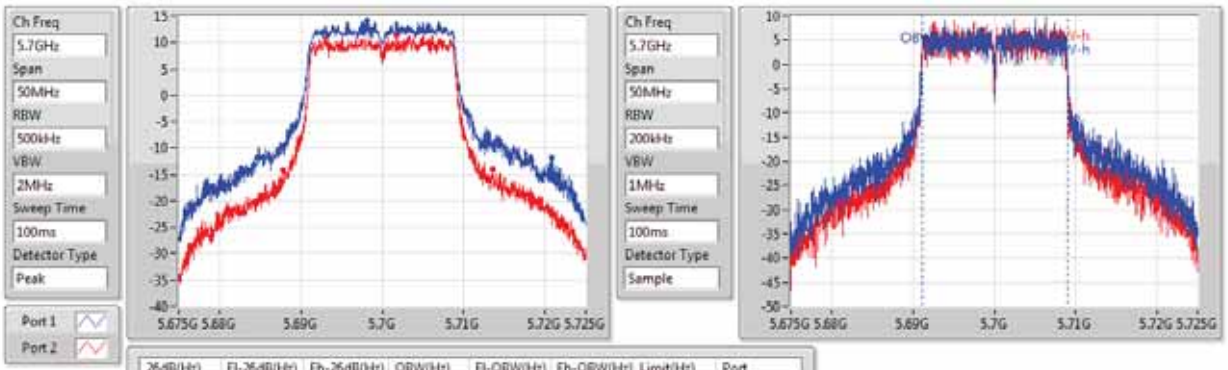
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.45M	5.5671G	5.59653G	17.816M	5.571129G	5.588946G	Inf	1
26.525M	5.567825G	5.5943SG	17.791M	5.571129G	5.588921G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

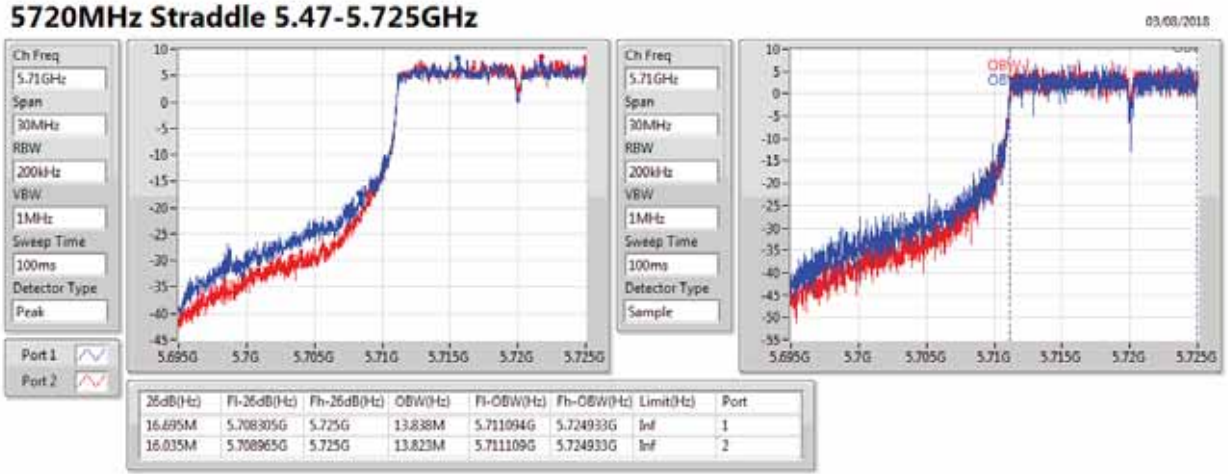
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.1M	5.684675G	5.720775G	17.841M	5.691104G	5.708946G	Inf	1
25.875M	5.68775G	5.713625G	17.816M	5.691104G	5.708921G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

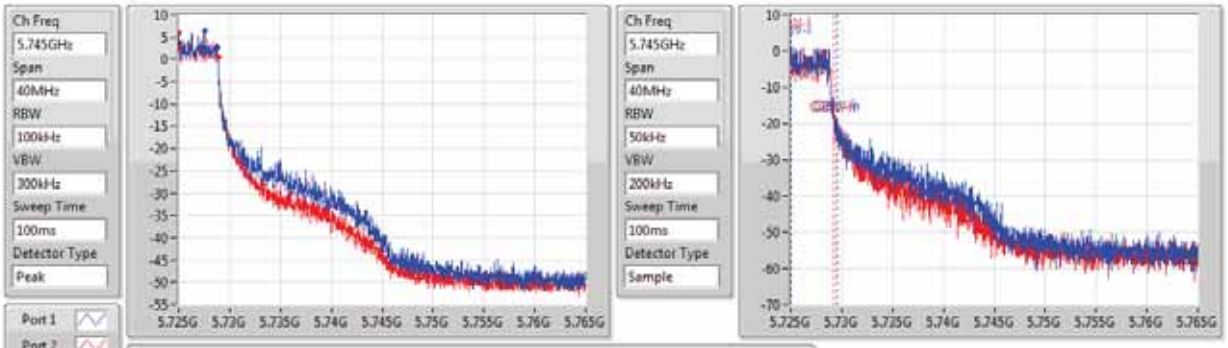
5720MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.695M	5.708305G	5.725G	13.838M	5.711094G	5.724933G	Inf	1
16.035M	5.708965G	5.725G	13.823M	5.711109G	5.724933G	Inf	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

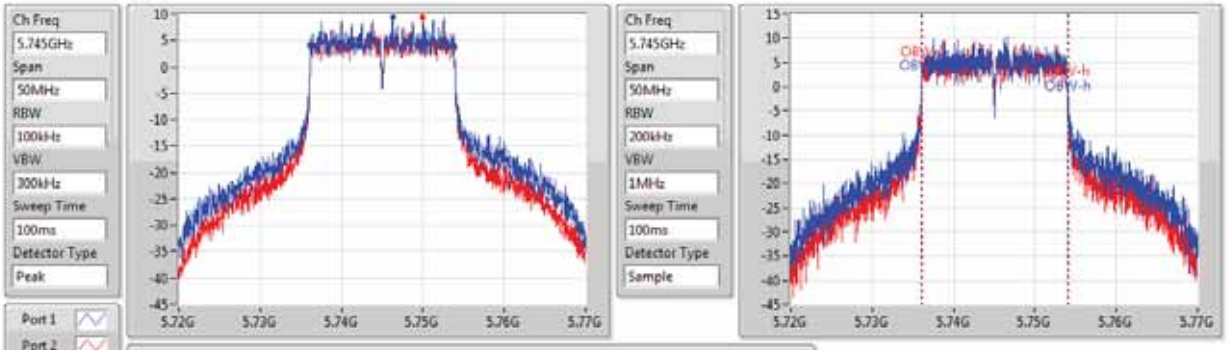
5720MHz Straddle 5.725-5.85GHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.82M	5.725G	5.72882G	4.518M	5.72503G	5.729548G	500k	1
3.88M	5.725G	5.72888G	4.228M	5.72501G	5.729248G	500k	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

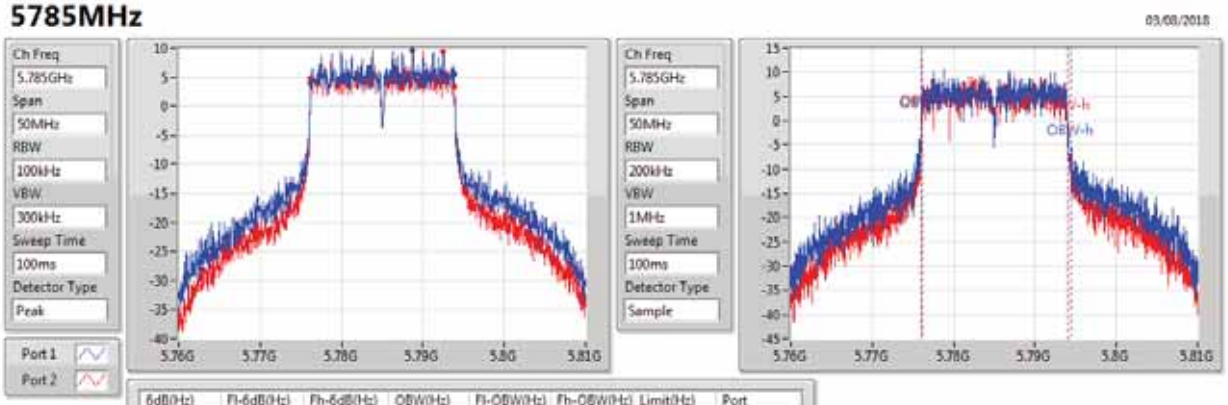
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	5.73615G	5.753825G	18.066M	5.736079G	5.754145G	500k	1
17.65M	5.736225G	5.753875G	17.816M	5.736104G	5.753921G	500k	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

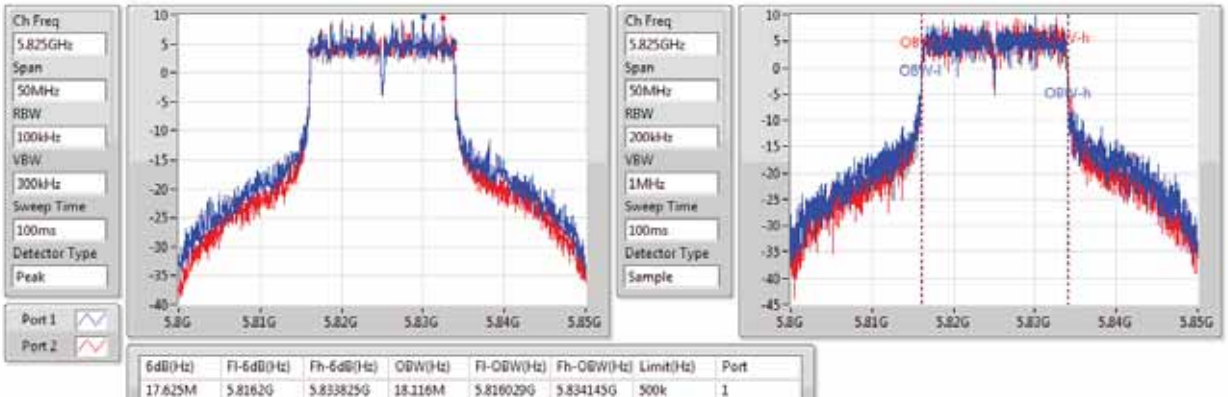
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.675M	5.776175G	5.79385G	18.416M	5.776004G	5.79442G	500k	1
17.675M	5.7762G	5.793875G	17.866M	5.776104G	5.793971G	500k	2

802.11ac VHT20_Nss2,(MCS8)_2TX EBW

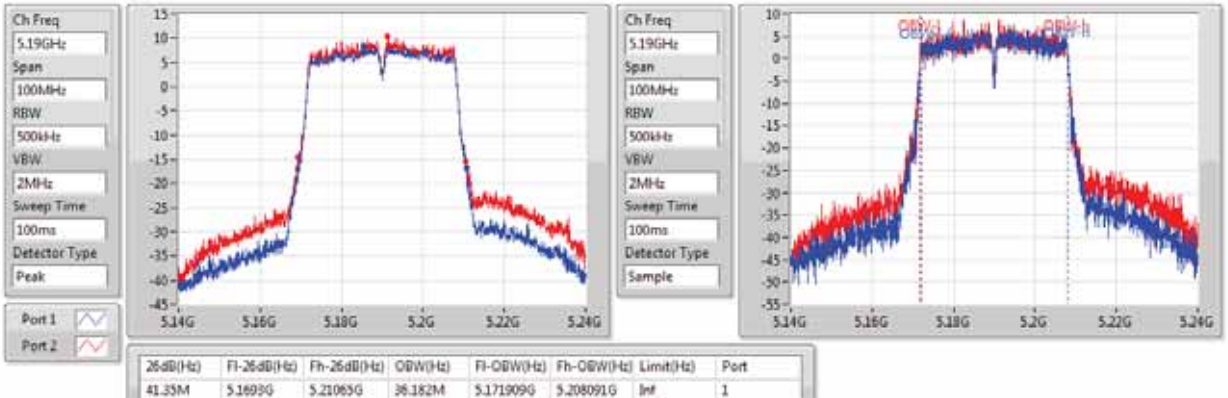
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.625M	5.8162G	5.833825G	18.116M	5.816029G	5.834145G	500k	1
17.65M	5.816175G	5.833825G	17.866M	5.816104G	5.833971G	500k	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

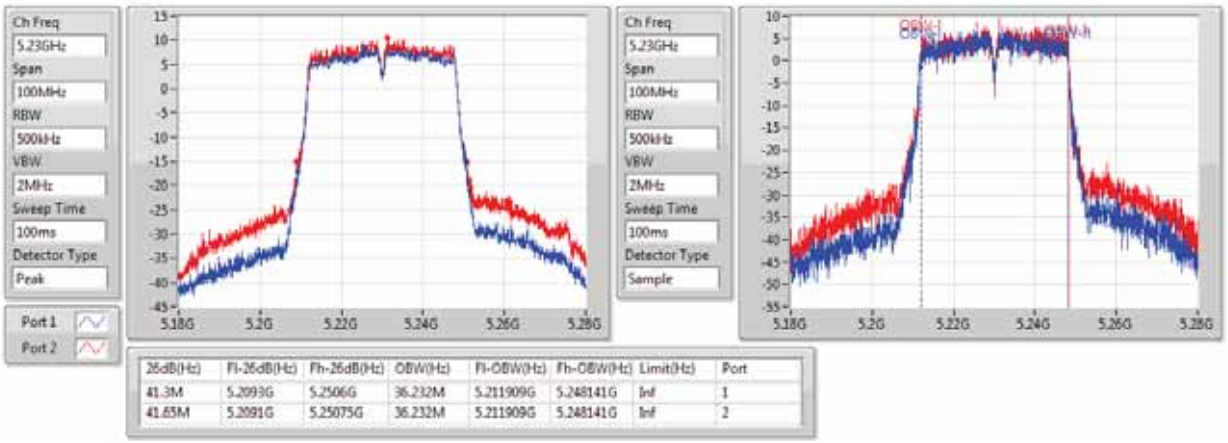
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.35M	5.1693G	5.21065G	36.182M	5.171909G	5.208091G	Inf	1
41.35M	5.1692G	5.21055G	36.232M	5.171859G	5.208091G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

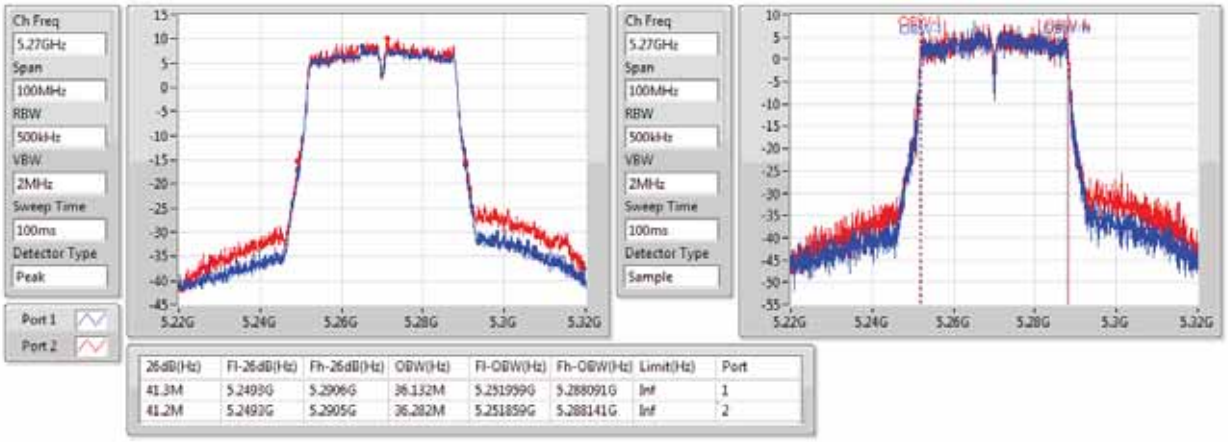
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.3M	5.2093G	5.2506G	36.232M	5.211909G	5.248141G	Inf	1
41.65M	5.2091G	5.25075G	36.232M	5.211909G	5.248141G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

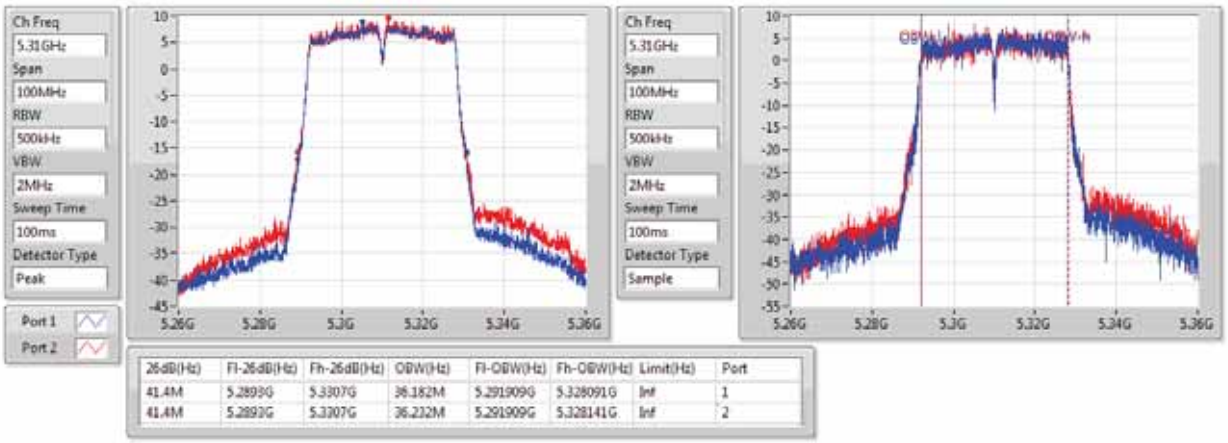
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.3M	5.2493G	5.2906G	36.132M	5.251959G	5.288091G	Inf	1
41.2M	5.2492G	5.2905G	36.282M	5.251859G	5.288141G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

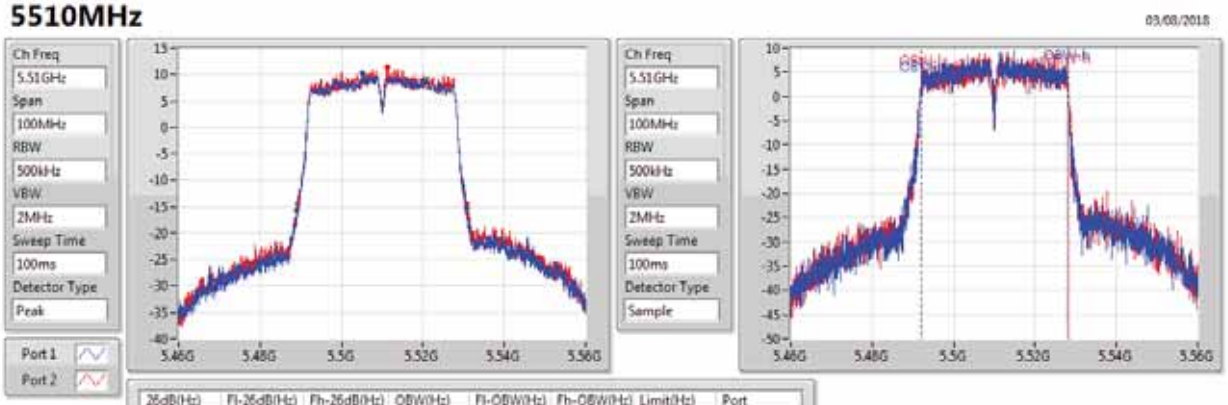
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.4M	5.2893G	5.3307G	36.182M	5.291909G	5.328091G	Inf	1
41.4M	5.2893G	5.3307G	36.232M	5.291909G	5.328141G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

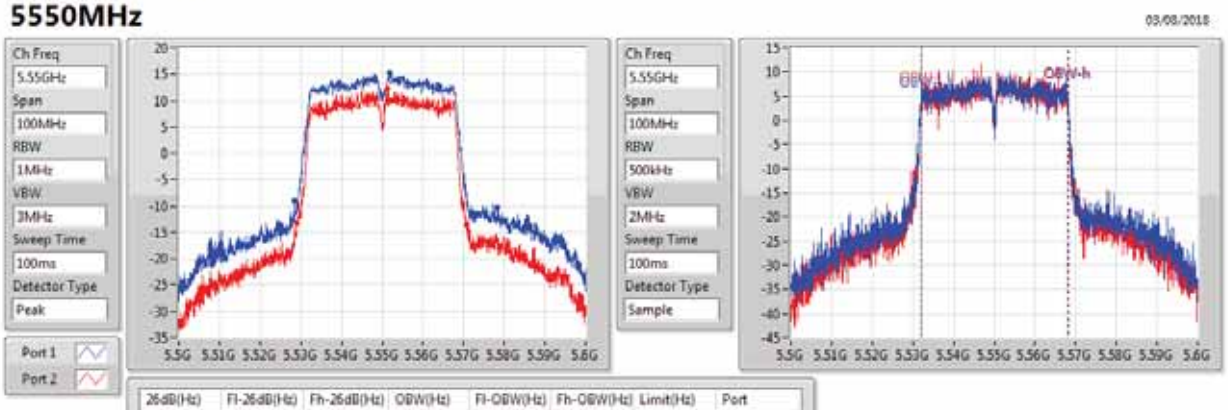
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.6M	5.4891G	5.5307G	36.182M	5.491909G	5.528091G	Inf	1
41.6M	5.48915G	5.53075G	36.232M	5.491909G	5.528141G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

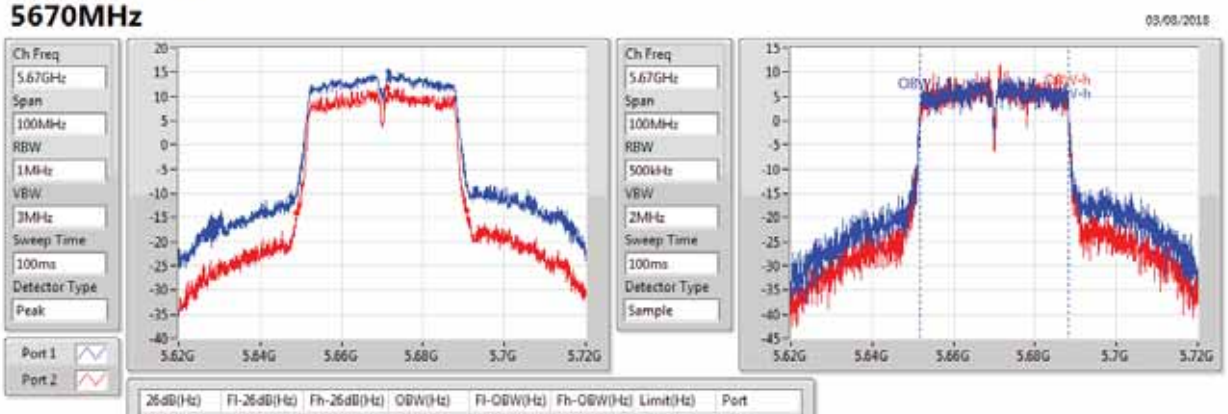
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.95M	5.52845G	5.5784G	36.282M	5.531909G	5.568191G	Inf	1
41.75M	5.52905G	5.5708G	36.182M	5.531909G	5.568091G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

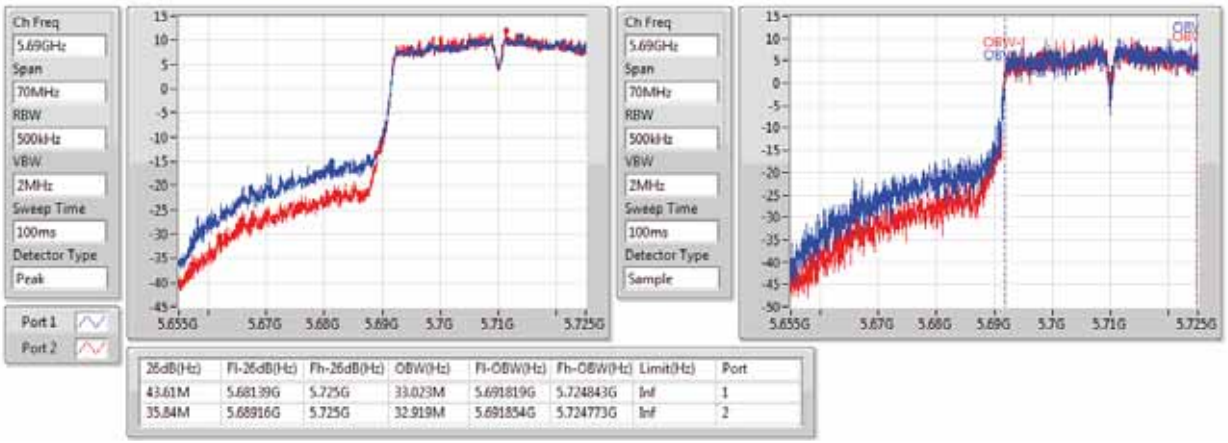
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
58.55M	5.64755G	5.7061G	36.432M	5.651809G	5.688241G	Inf	1
41.65M	5.6491G	5.69075G	36.282M	5.651859G	5.688141G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

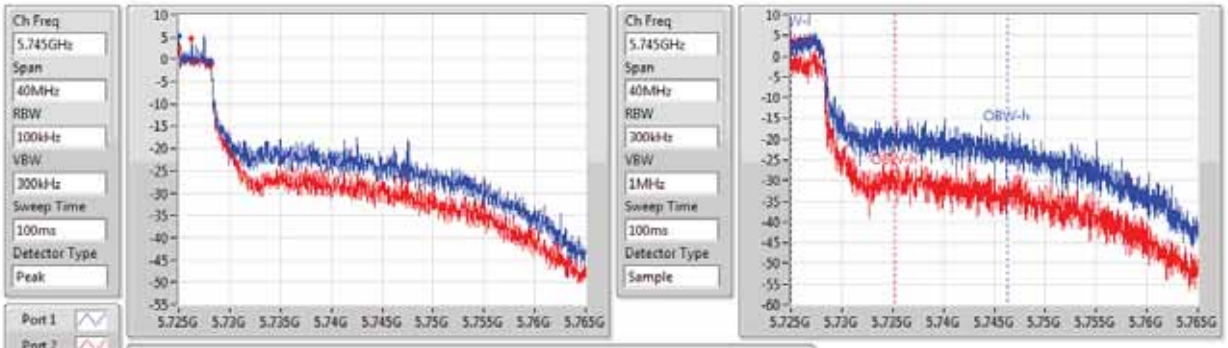
5710MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.61M	5.68139G	5.725G	33.023M	5.691819G	5.724843G	Inf	1
35.84M	5.68916G	5.725G	32.919M	5.691854G	5.724773G	Inf	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

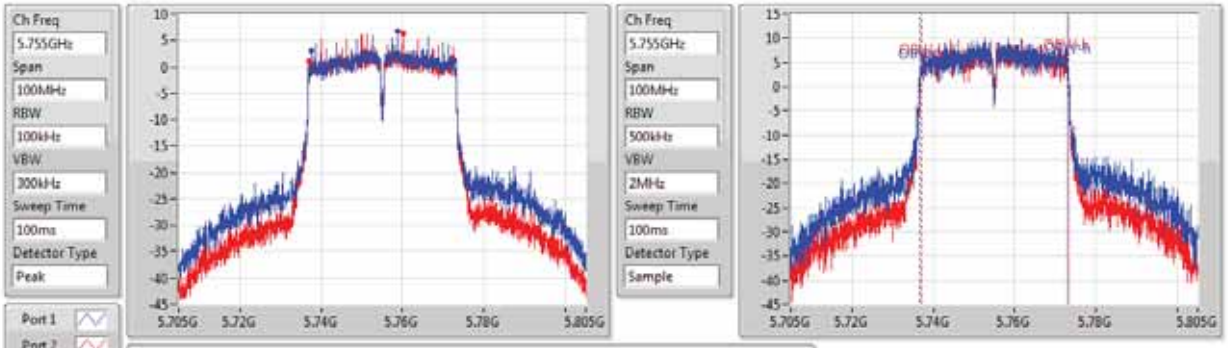
5710MHz Straddle 5.725-5.85GHz



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	21.249M	5.72501G	5.746259G	500k	1
3.18M	5.725G	5.72818G	10.255M	5.72501G	5.735265G	500k	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

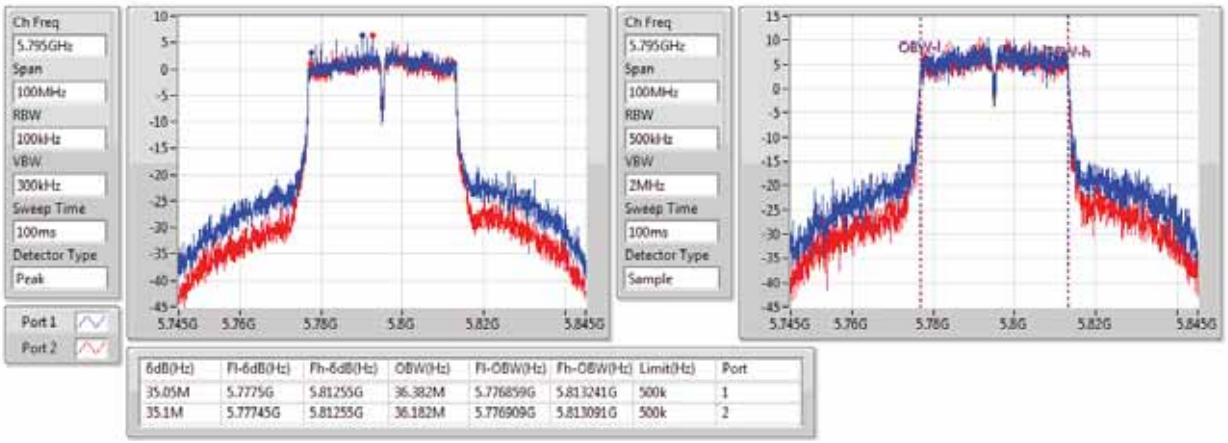
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.7375G	5.77255G	36.432M	5.736809G	5.773241G	500k	1
35.65M	5.7369G	5.77255G	36.182M	5.736909G	5.773091G	500k	2

802.11ac VHT40_Nss2,(MCS0)_2TX EBW

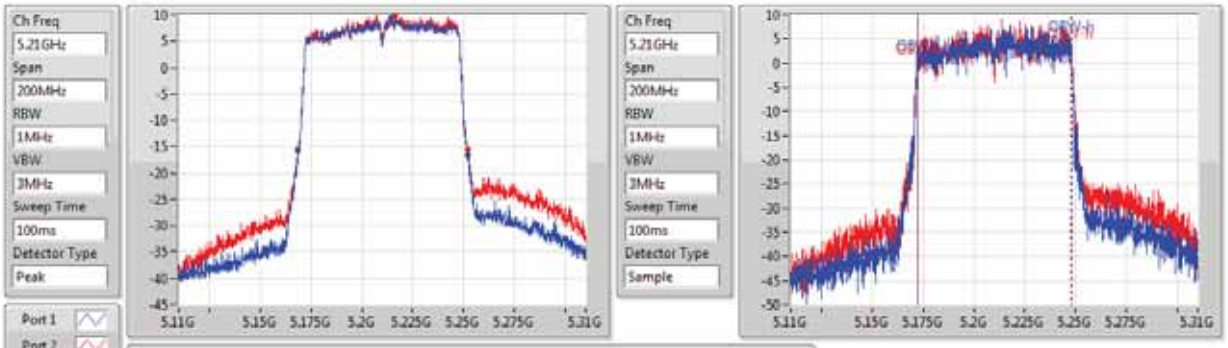
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.7775G	5.81255G	36.382M	5.776859G	5.813241G	500k	1
35.1M	5.77745G	5.81255G	36.182M	5.776909G	5.813091G	500k	2

802.11ac VHT80_Nss2,(MCS0)_2TX EBW

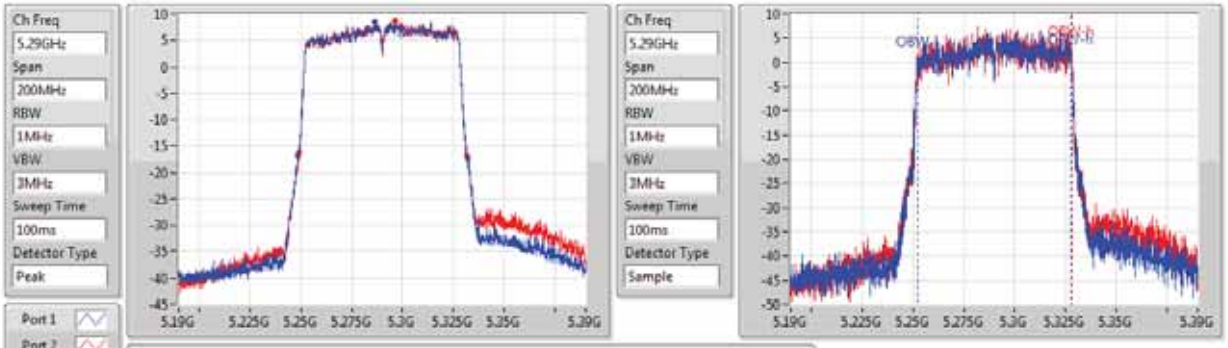
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.9M	5.1684G	5.2523G	75.762M	5.172219G	5.247981G	Inf	1
83.3M	5.1687G	5.252G	75.462M	5.172419G	5.247881G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX EBW

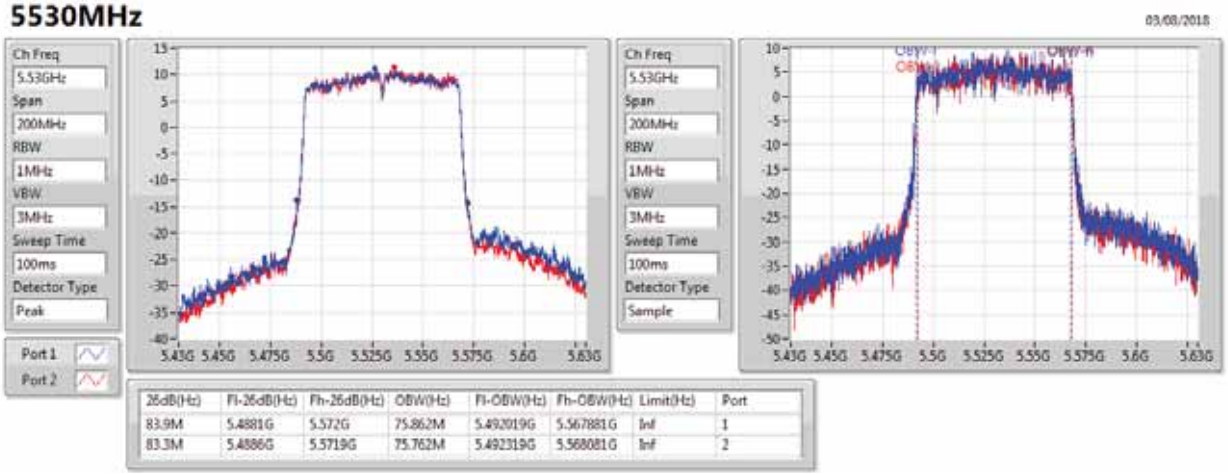
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.5M	5.2486G	5.3321G	75.662M	5.252219G	5.327881G	Inf	1
82.8M	5.2489G	5.3317G	75.662M	5.252419G	5.328081G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX EBW

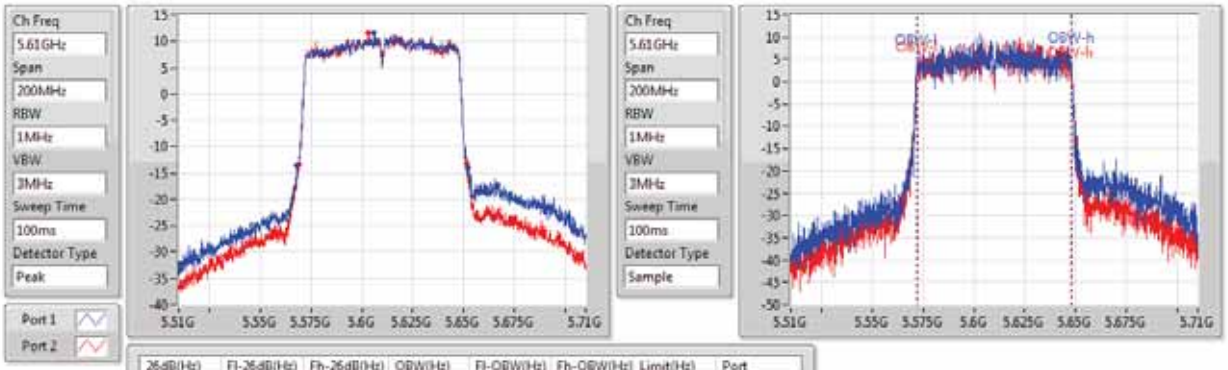
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.9M	5.4881G	5.572G	75.862M	5.492019G	5.567881G	Inf	1
83.3M	5.4886G	5.5719G	75.762M	5.492319G	5.568081G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX EBW

5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.2M	5.568G	5.6522G	75.962M	5.572019G	5.647981G	Inf	1
82.6M	5.5688G	5.6514G	75.562M	5.572319G	5.647881G	Inf	2

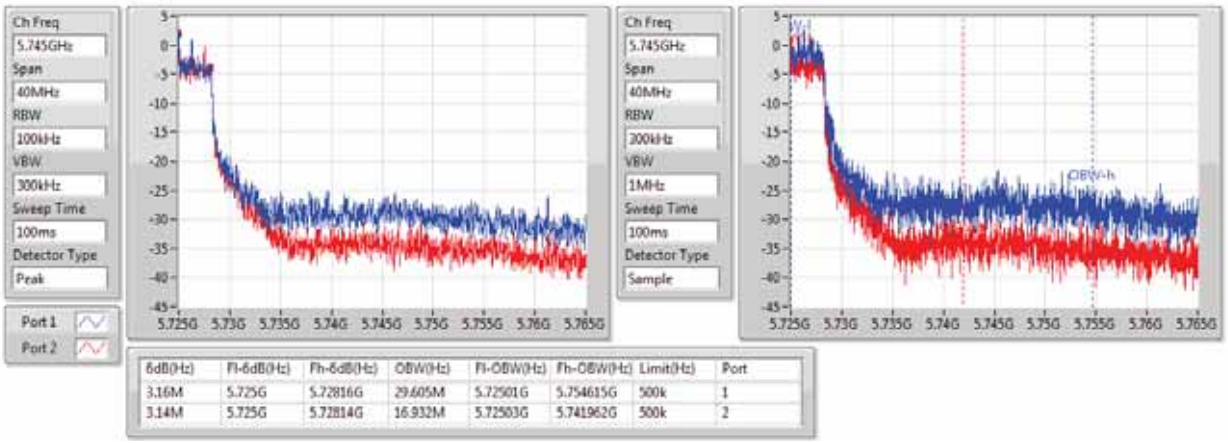
802.11ac VHT80_Nss2,(MCS0)_2TX EBW

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
77.175M	5.647825G	5.725G	72.639M	5.652099G	5.724738G	Inf	1
76.425M	5.648575G	5.725G	72.489M	5.652174G	5.724663G	Inf	2

802.11ac VHT80_Nss2,(MCS0)_2TX **EBW**

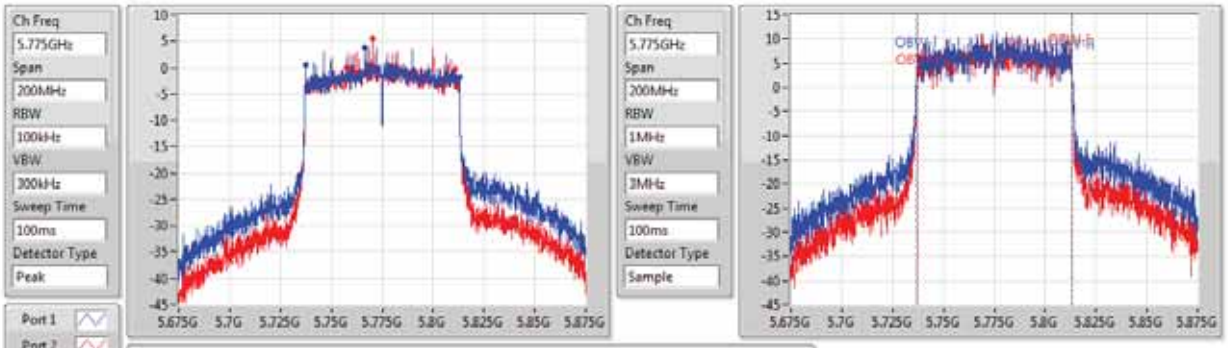
5690MHz Straddle 5.725-5.85GHz



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	29.605M	5.72501G	5.754615G	500k	1
3.14M	5.725G	5.72814G	16.932M	5.72503G	5.741962G	500k	2

802.11ac VHT80_Nss2,(MCS0)_2TX **EBW**

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.7M	5.7375G	5.8132G	76.262M	5.737019G	5.813281G	500k	1
53.5M	5.7577G	5.8112G	75.862M	5.737119G	5.812981G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.89	0.04887	18.73	0.07464
802.11a_Nss1,(54Mbps)_2TX	17.29	0.05358	19.13	0.08185
802.11n HT20_Nss1,(MCS0)_2TX	17.37	0.05458	19.21	0.08337
802.11n HT20_Nss2,(MCS8)_2TX	20.01	0.10023	21.85	0.15311
802.11n HT20_Nss2,(MCS15)_2TX	20.62	0.11535	22.46	0.17620
802.11n HT40_Nss1,(MCS0)_2TX	20.70	0.11749	22.54	0.17947
802.11n HT40_Nss2,(MCS8)_2TX	20.88	0.12246	22.72	0.18707
802.11n HT40_Nss2,(MCS15)_2TX	19.41	0.08730	21.25	0.13335
802.11ac VHT20_Nss1,(MCS0)_2TX	17.31	0.05383	19.15	0.08222
802.11ac VHT20_Nss2,(MCS0)_2TX	20.11	0.10257	21.95	0.15668
802.11ac VHT20_Nss2,(MCS8)_2TX	20.53	0.11298	22.37	0.17258
802.11ac VHT40_Nss1,(MCS0)_2TX	20.90	0.12303	22.74	0.18793
802.11ac VHT40_Nss2,(MCS0)_2TX	21.11	0.12912	22.95	0.19724
802.11ac VHT40_Nss2,(MCS9)_2TX	19.43	0.08770	21.27	0.13397
802.11ac VHT80_Nss1,(MCS0)_2TX	20.37	0.10889	22.21	0.16634
802.11ac VHT80_Nss2,(MCS0)_2TX	20.46	0.11117	22.30	0.16982
802.11ac VHT80_Nss2,(MCS9)_2TX	18.86	0.07691	20.70	0.11749
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.00	0.12589	22.84	0.19231
802.11a_Nss1,(54Mbps)_2TX	21.12	0.12942	22.96	0.19770
802.11n HT20_Nss1,(MCS0)_2TX	21.03	0.12677	22.87	0.19364
802.11n HT20_Nss2,(MCS8)_2TX	21.06	0.12764	22.90	0.19498
802.11n HT20_Nss2,(MCS15)_2TX	21.06	0.12764	22.90	0.19498
802.11n HT40_Nss1,(MCS0)_2TX	20.25	0.10593	22.09	0.16181
802.11n HT40_Nss2,(MCS8)_2TX	20.28	0.10666	22.12	0.16293
802.11n HT40_Nss2,(MCS15)_2TX	18.96	0.07870	20.80	0.12023
802.11ac VHT20_Nss1,(MCS0)_2TX	21.08	0.12823	22.92	0.19588
802.11ac VHT20_Nss2,(MCS0)_2TX	21.12	0.12942	22.96	0.19770
802.11ac VHT20_Nss2,(MCS8)_2TX	21.15	0.13032	22.99	0.19907
802.11ac VHT40_Nss1,(MCS0)_2TX	20.67	0.11668	22.51	0.17824
802.11ac VHT40_Nss2,(MCS0)_2TX	20.77	0.11940	22.61	0.18239
802.11ac VHT40_Nss2,(MCS9)_2TX	19.18	0.08279	21.02	0.12647
802.11ac VHT80_Nss1,(MCS0)_2TX	19.12	0.08166	20.96	0.12474
802.11ac VHT80_Nss2,(MCS0)_2TX	19.28	0.08472	21.12	0.12942
802.11ac VHT80_Nss2,(MCS9)_2TX	17.62	0.05781	19.46	0.08831
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.11	0.20464	25.06	0.32063
802.11a_Nss1,(54Mbps)_2TX	23.15	0.20654	25.10	0.32359
802.11n HT20_Nss1,(MCS0)_2TX	22.98	0.19861	24.93	0.31117
802.11n HT20_Nss2,(MCS8)_2TX	22.98	0.19861	24.93	0.31117
802.11n HT20_Nss2,(MCS15)_2TX	23.15	0.20654	25.10	0.32359
802.11n HT40_Nss1,(MCS0)_2TX	23.11	0.20464	25.06	0.32063
802.11n HT40_Nss2,(MCS8)_2TX	23.19	0.20845	25.14	0.32659

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11n HT40_Nss2,(MCS15)_2TX	21.75	0.14962	23.70	0.23442
802.11ac VHT20_Nss1,(MCS0)_2TX	22.52	0.17865	24.47	0.27990
802.11ac VHT20_Nss2,(MCS0)_2TX	22.93	0.19634	24.88	0.30761
802.11ac VHT20_Nss2,(MCS8)_2TX	23.15	0.20654	25.10	0.32359
802.11ac VHT40_Nss1,(MCS0)_2TX	23.04	0.20137	24.99	0.31550
802.11ac VHT40_Nss2,(MCS0)_2TX	23.36	0.21677	25.31	0.33963
802.11ac VHT40_Nss2,(MCS9)_2TX	21.62	0.14521	23.57	0.22751
802.11ac VHT80_Nss1,(MCS0)_2TX	21.69	0.14757	23.64	0.23121
802.11ac VHT80_Nss2,(MCS0)_2TX	22.80	0.19055	24.75	0.29854
802.11ac VHT80_Nss2,(MCS9)_2TX	20.44	0.11066	22.39	0.17338
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.37	0.21727	25.26	0.33574
802.11a_Nss1,(54Mbps)_2TX	23.77	0.23823	25.66	0.36813
802.11n HT20_Nss1,(MCS0)_2TX	23.20	0.20893	25.09	0.32285
802.11n HT20_Nss2,(MCS8)_2TX	23.24	0.21086	25.13	0.32584
802.11n HT20_Nss2,(MCS15)_2TX	23.87	0.24378	25.76	0.37670
802.11n HT40_Nss1,(MCS0)_2TX	22.97	0.19815	24.86	0.30620
802.11n HT40_Nss2,(MCS8)_2TX	23.02	0.20045	24.91	0.30974
802.11n HT40_Nss2,(MCS15)_2TX	23.00	0.19953	24.89	0.30832
802.11ac VHT20_Nss1,(MCS0)_2TX	23.18	0.20797	25.07	0.32137
802.11ac VHT20_Nss2,(MCS0)_2TX	23.26	0.21184	25.15	0.32734
802.11ac VHT20_Nss2,(MCS8)_2TX	23.55	0.22646	25.44	0.34995
802.11ac VHT40_Nss1,(MCS0)_2TX	22.97	0.19815	24.86	0.30620
802.11ac VHT40_Nss2,(MCS0)_2TX	23.34	0.21577	25.23	0.33343
802.11ac VHT40_Nss2,(MCS9)_2TX	23.29	0.21330	25.18	0.32961
802.11ac VHT80_Nss1,(MCS0)_2TX	23.17	0.20749	25.06	0.32063
802.11ac VHT80_Nss2,(MCS0)_2TX	23.25	0.21135	25.14	0.32659
802.11ac VHT80_Nss2,(MCS9)_2TX	23.20	0.20893	25.09	0.32285

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	13.76	13.84	16.81	24.00	18.65	30.00
5200MHz_TnomVnom	Pass	1.84	13.82	13.93	16.89	24.00	18.73	30.00
5240MHz_TnomVnom	Pass	1.84	13.67	13.93	16.81	24.00	18.65	30.00
5260MHz_TnomVnom	Pass	1.84	17.86	18.11	21.00	24.00	22.84	26.99
5300MHz_TnomVnom	Pass	1.84	17.96	17.75	20.87	24.00	22.71	26.99
5320MHz_TnomVnom	Pass	1.84	18.02	17.74	20.89	24.00	22.73	26.99
5500MHz_TnomVnom	Pass	1.95	20.03	20.02	23.04	24.00	24.99	26.99
5580MHz_TnomVnom	Pass	1.95	20.02	20.18	23.11	24.00	25.06	26.99
5700MHz_TnomVnom	Pass	1.95	20.24	19.60	22.94	24.00	24.89	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	17.03	16.87	19.96	22.95	21.91	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	10.86	10.30	13.60	30.00	15.49	36.00
5745MHz_TnomVnom	Pass	1.89	20.56	20.10	23.35	30.00	25.24	36.00
5785MHz_TnomVnom	Pass	1.89	20.59	20.11	23.37	30.00	25.26	36.00
5825MHz_TnomVnom	Pass	1.89	20.2	19.91	23.07	30.00	24.96	36.00
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	14.10	14.42	17.27	24.00	19.11	30.00
5200MHz_TnomVnom	Pass	1.84	14.15	14.38	17.28	24.00	19.12	30.00
5240MHz_TnomVnom	Pass	1.84	14.14	14.41	17.29	24.00	19.13	30.00
5260MHz_TnomVnom	Pass	1.84	18.02	18.19	21.12	24.00	22.96	26.99
5300MHz_TnomVnom	Pass	1.84	18.00	17.87	20.95	24.00	22.79	26.99
5320MHz_TnomVnom	Pass	1.84	18.19	17.81	21.01	24.00	22.85	26.99
5500MHz_TnomVnom	Pass	1.95	20.03	20.11	23.08	24.00	25.03	26.99
5580MHz_TnomVnom	Pass	1.95	20.03	20.24	23.15	24.00	25.10	26.99
5700MHz_TnomVnom	Pass	1.95	18.49	18.21	21.36	24.00	23.31	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	14.88	14.52	17.71	22.77	19.66	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	9.43	8.80	12.14	30.00	14.03	36.00
5745MHz_TnomVnom	Pass	1.89	20.87	20.64	23.77	30.00	25.66	36.00
5785MHz_TnomVnom	Pass	1.89	20.86	20.55	23.72	30.00	25.61	36.00
5825MHz_TnomVnom	Pass	1.89	20.64	20.48	23.57	30.00	25.46	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	14.12	14.05	17.10	24.00	18.94	30.00
5200MHz_TnomVnom	Pass	1.84	14.19	14.52	17.37	24.00	19.21	30.00
5240MHz_TnomVnom	Pass	1.84	14.09	14.60	17.36	24.00	19.20	30.00
5260MHz_TnomVnom	Pass	1.84	17.92	17.84	20.89	24.00	22.73	26.99
5300MHz_TnomVnom	Pass	1.84	18.06	17.86	20.97	24.00	22.81	26.99
5320MHz_TnomVnom	Pass	1.84	18.12	17.91	21.03	24.00	22.87	26.99
5500MHz_TnomVnom	Pass	1.95	19.85	20.01	22.94	24.00	24.89	26.99
5580MHz_TnomVnom	Pass	1.95	19.91	20.03	22.98	24.00	24.93	26.99
5700MHz_TnomVnom	Pass	1.95	18.68	18.23	21.47	24.00	23.42	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	16.71	16.65	19.69	23.16	21.64	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	11.38	10.48	13.96	30.00	15.85	36.00
5745MHz_TnomVnom	Pass	1.89	20.45	19.91	23.20	30.00	25.09	36.00
5785MHz_TnomVnom	Pass	1.89	20.45	19.92	23.20	30.00	25.09	36.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5825MHz_TnomVnom	Pass	1.89	20.35	19.76	23.08	30.00	24.97	36.00
802.11n HT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	16.85	17.11	19.99	24.00	21.83	30.00
5200MHz_TnomVnom	Pass	1.84	16.91	17.08	20.01	24.00	21.85	30.00
5240MHz_TnomVnom	Pass	1.84	16.88	17.08	19.99	24.00	21.83	30.00
5260MHz_TnomVnom	Pass	1.84	17.87	18.23	21.06	24.00	22.90	26.99
5300MHz_TnomVnom	Pass	1.84	17.98	17.99	21.00	24.00	22.84	26.99
5320MHz_TnomVnom	Pass	1.84	18.16	17.86	21.02	24.00	22.86	26.99
5500MHz_TnomVnom	Pass	1.95	19.98	19.94	22.97	24.00	24.92	26.99
5580MHz_TnomVnom	Pass	1.95	19.86	20.07	22.98	24.00	24.93	26.99
5700MHz_TnomVnom	Pass	1.95	18.71	18.21	21.48	24.00	23.43	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	17.01	16.72	19.88	23.22	21.83	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	11.15	10.62	13.90	30.00	15.79	36.00
5745MHz_TnomVnom	Pass	1.89	20.46	19.99	23.24	30.00	25.13	36.00
5785MHz_TnomVnom	Pass	1.89	20.43	19.84	23.16	30.00	25.05	36.00
5825MHz_TnomVnom	Pass	1.89	20.37	19.73	23.07	30.00	24.96	36.00
802.11n HT20_Nss2,(MCS15)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	17.61	17.58	20.61	24.00	22.45	30.00
5200MHz_TnomVnom	Pass	1.84	17.55	17.67	20.62	24.00	22.46	30.00
5240MHz_TnomVnom	Pass	1.84	17.47	17.69	20.59	24.00	22.43	30.00
5260MHz_TnomVnom	Pass	1.84	17.99	17.98	21.00	24.00	22.84	26.99
5300MHz_TnomVnom	Pass	1.84	18.12	17.93	21.04	24.00	22.88	26.99
5320MHz_TnomVnom	Pass	1.84	18.17	17.93	21.06	24.00	22.90	26.99
5500MHz_TnomVnom	Pass	1.95	20.14	20.14	23.15	24.00	25.10	26.99
5580MHz_TnomVnom	Pass	1.95	20.01	20.03	23.03	24.00	24.98	26.99
5700MHz_TnomVnom	Pass	1.95	16.63	16.15	19.41	24.00	21.36	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	14.59	14.23	17.42	22.98	19.37	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	9.69	9.06	12.40	30.00	14.29	36.00
5745MHz_TnomVnom	Pass	1.89	20.56	20.47	23.53	30.00	25.42	36.00
5785MHz_TnomVnom	Pass	1.89	20.89	20.68	23.80	30.00	25.69	36.00
5825MHz_TnomVnom	Pass	1.89	20.99	20.73	23.87	30.00	25.76	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	17.58	17.72	20.66	24.00	22.50	30.00
5230MHz_TnomVnom	Pass	1.84	17.50	17.87	20.70	24.00	22.54	30.00
5270MHz_TnomVnom	Pass	1.84	17.25	17.15	20.21	24.00	22.05	26.99
5310MHz_TnomVnom	Pass	1.84	17.31	17.17	20.25	24.00	22.09	26.99
5510MHz_TnomVnom	Pass	1.95	19.08	19.11	22.11	24.00	24.06	26.99
5550MHz_TnomVnom	Pass	1.95	20.11	20.02	23.08	24.00	25.03	26.99
5670MHz_TnomVnom	Pass	1.95	20.14	20.06	23.11	24.00	25.06	26.99
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	18.60	18.31	21.47	24.00	23.42	26.99
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	7.97	7.82	10.91	30.00	12.80	36.00
5755MHz_TnomVnom	Pass	1.89	20.24	19.66	22.97	30.00	24.86	36.00
5795MHz_TnomVnom	Pass	1.89	20.04	19.78	22.92	30.00	24.81	36.00
802.11n HT40_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	17.78	17.96	20.88	24.00	22.72	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5230MHz_TnomVnom	Pass	1.84	17.58	18.11	20.86	24.00	22.70	30.00
5270MHz_TnomVnom	Pass	1.84	17.22	17.24	20.24	24.00	22.08	26.99
5310MHz_TnomVnom	Pass	1.84	17.32	17.21	20.28	24.00	22.12	26.99
5510MHz_TnomVnom	Pass	1.95	19.16	19.14	22.16	24.00	24.11	26.99
5550MHz_TnomVnom	Pass	1.95	20.34	20.01	23.19	24.00	25.14	26.99
5670MHz_TnomVnom	Pass	1.95	20.28	20.02	23.16	24.00	25.11	26.99
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	18.70	18.34	21.53	24.00	23.48	26.99
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	8.47	7.96	11.23	30.00	13.12	36.00
5755MHz_TnomVnom	Pass	1.89	20.36	19.63	23.02	30.00	24.91	36.00
5795MHz_TnomVnom	Pass	1.89	20.11	19.85	22.99	30.00	24.88	36.00
802.11n HT40_Nss2,(MCS15)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	16.30	16.42	19.37	24.00	21.21	30.00
5230MHz_TnomVnom	Pass	1.84	16.32	16.47	19.41	24.00	21.25	30.00
5270MHz_TnomVnom	Pass	1.84	16.06	15.83	18.96	24.00	20.80	26.99
5310MHz_TnomVnom	Pass	1.84	16.09	15.79	18.95	24.00	20.79	26.99
5510MHz_TnomVnom	Pass	1.95	16.87	16.74	19.82	24.00	21.77	26.99
5550MHz_TnomVnom	Pass	1.95	18.85	18.62	21.75	24.00	23.70	26.99
5670MHz_TnomVnom	Pass	1.95	18.78	18.66	21.73	24.00	23.68	26.99
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	15.98	15.79	18.90	24.00	20.85	26.99
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	6.55	6.18	9.38	30.00	11.27	36.00
5755MHz_TnomVnom	Pass	1.89	20.16	19.81	23.00	30.00	24.89	36.00
5795MHz_TnomVnom	Pass	1.89	20.09	19.72	22.92	30.00	24.81	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	14.05	14.18	17.13	24.00	18.97	30.00
5200MHz_TnomVnom	Pass	1.84	14.23	14.36	17.31	24.00	19.15	30.00
5240MHz_TnomVnom	Pass	1.84	13.95	14.24	17.11	24.00	18.95	30.00
5260MHz_TnomVnom	Pass	1.84	17.89	18.24	21.08	24.00	22.92	26.99
5300MHz_TnomVnom	Pass	1.84	17.85	17.79	20.83	24.00	22.67	26.99
5320MHz_TnomVnom	Pass	1.84	18.22	17.76	21.01	24.00	22.85	26.99
5500MHz_TnomVnom	Pass	1.95	19.45	19.56	22.52	24.00	24.47	26.99
5580MHz_TnomVnom	Pass	1.95	19.31	19.51	22.42	24.00	24.37	26.99
5700MHz_TnomVnom	Pass	1.95	19.02	19.25	22.15	24.00	24.10	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	17.11	17.33	20.23	23.29	22.18	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	11.46	10.72	14.12	30.00	16.01	36.00
5745MHz_TnomVnom	Pass	1.89	20.24	20.05	23.16	30.00	25.05	36.00
5785MHz_TnomVnom	Pass	1.89	20.44	19.88	23.18	30.00	25.07	36.00
5825MHz_TnomVnom	Pass	1.89	20.27	19.71	23.01	30.00	24.90	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	16.90	17.10	20.01	24.00	21.85	30.00
5200MHz_TnomVnom	Pass	1.84	16.95	17.25	20.11	24.00	21.95	30.00
5240MHz_TnomVnom	Pass	1.84	16.78	17.13	19.97	24.00	21.81	30.00
5260MHz_TnomVnom	Pass	1.84	18.09	18.06	21.09	24.00	22.93	26.99
5300MHz_TnomVnom	Pass	1.84	18.04	17.96	21.01	24.00	22.85	26.99
5320MHz_TnomVnom	Pass	1.84	18.33	17.87	21.12	24.00	22.96	26.99
5500MHz_TnomVnom	Pass	1.95	19.87	19.92	22.91	24.00	24.86	26.99

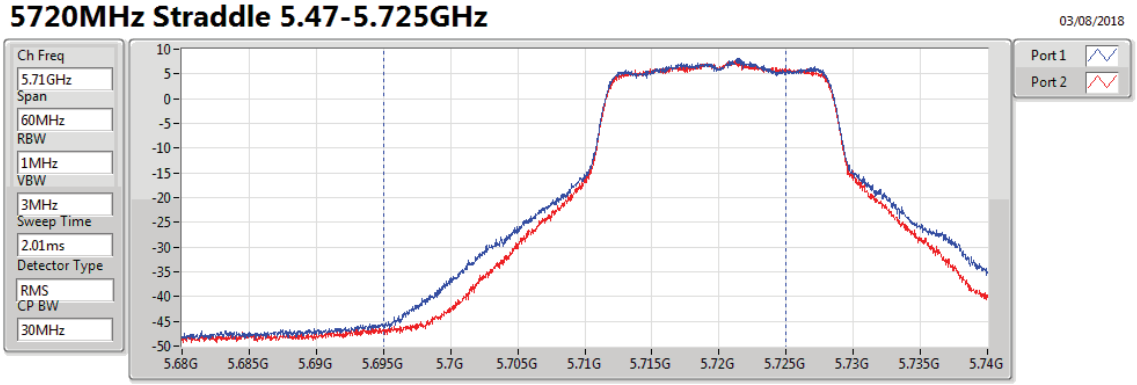
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5580MHz_TnomVnom	Pass	1.95	19.85	19.99	22.93	24.00	24.88	26.99
5700MHz_TnomVnom	Pass	1.95	18.96	18.38	21.69	24.00	23.64	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	18.48	18.59	21.55	23.26	23.50	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	12.23	11.90	15.08	30.00	16.97	36.00
5745MHz_TnomVnom	Pass	1.89	20.38	19.80	23.11	30.00	25.00	36.00
5785MHz_TnomVnom	Pass	1.89	20.46	20.02	23.26	30.00	25.15	36.00
5825MHz_TnomVnom	Pass	1.89	20.33	19.50	22.95	30.00	24.84	36.00
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	17.45	17.41	20.44	24.00	22.28	30.00
5200MHz_TnomVnom	Pass	1.84	17.52	17.52	20.53	24.00	22.37	30.00
5240MHz_TnomVnom	Pass	1.84	17.34	17.39	20.38	24.00	22.22	30.00
5260MHz_TnomVnom	Pass	1.84	17.90	18.28	21.10	24.00	22.94	26.99
5300MHz_TnomVnom	Pass	1.84	17.98	18.12	21.06	24.00	22.90	26.99
5320MHz_TnomVnom	Pass	1.84	18.21	18.07	21.15	24.00	22.99	26.99
5500MHz_TnomVnom	Pass	1.95	20.28	19.99	23.15	24.00	25.10	26.99
5580MHz_TnomVnom	Pass	1.95	20.15	20.05	23.11	24.00	25.06	26.99
5700MHz_TnomVnom	Pass	1.95	17.57	17.30	20.45	24.00	22.40	26.99
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	16.91	17.18	20.06	23.05	22.01	26.99
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	11.63	11.35	14.50	30.00	16.39	36.00
5745MHz_TnomVnom	Pass	1.89	20.42	19.92	23.19	30.00	25.08	36.00
5785MHz_TnomVnom	Pass	1.89	20.78	20.28	23.55	30.00	25.44	36.00
5825MHz_TnomVnom	Pass	1.89	20.30	20.21	23.27	30.00	25.16	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	17.73	18.05	20.90	24.00	22.74	30.00
5230MHz_TnomVnom	Pass	1.84	17.49	18.23	20.89	24.00	22.73	30.00
5270MHz_TnomVnom	Pass	1.84	17.63	17.68	20.67	24.00	22.51	26.99
5310MHz_TnomVnom	Pass	1.84	17.75	17.40	20.59	24.00	22.43	26.99
5510MHz_TnomVnom	Pass	1.95	19.14	18.91	22.04	24.00	23.99	26.99
5550MHz_TnomVnom	Pass	1.95	20.05	20.00	23.04	24.00	24.99	26.99
5670MHz_TnomVnom	Pass	1.95	19.88	19.77	22.84	24.00	24.79	26.99
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	18.51	18.20	21.37	24.00	23.32	26.99
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	8.19	7.93	11.07	30.00	12.96	36.00
5755MHz_TnomVnom	Pass	1.89	20.19	19.72	22.97	30.00	24.86	36.00
5795MHz_TnomVnom	Pass	1.89	20.08	19.64	22.88	30.00	24.77	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	17.88	18.21	21.06	24.00	22.90	30.00
5230MHz_TnomVnom	Pass	1.84	17.80	18.38	21.11	24.00	22.95	30.00
5270MHz_TnomVnom	Pass	1.84	17.69	17.83	20.77	24.00	22.61	26.99
5310MHz_TnomVnom	Pass	1.84	17.85	17.44	20.66	24.00	22.50	26.99
5510MHz_TnomVnom	Pass	1.95	19.18	19.07	22.14	24.00	24.09	26.99
5550MHz_TnomVnom	Pass	1.95	20.23	19.83	23.04	24.00	24.99	26.99
5670MHz_TnomVnom	Pass	1.95	20.35	20.04	23.21	24.00	25.16	26.99
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	20.44	20.25	23.36	24.00	25.31	26.99
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	10.38	9.93	13.17	30.00	15.06	36.00
5755MHz_TnomVnom	Pass	1.89	20.48	20.17	23.34	30.00	25.23	36.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5795MHz_TnomVnom	Pass	1.89	20.31	20.10	23.22	30.00	25.11	36.00
802.11ac VHT40_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	16.32	16.43	19.39	24.00	21.23	30.00
5230MHz_TnomVnom	Pass	1.84	16.21	16.62	19.43	24.00	21.27	30.00
5270MHz_TnomVnom	Pass	1.84	16.19	16.14	19.18	24.00	21.02	26.99
5310MHz_TnomVnom	Pass	1.84	15.81	15.46	18.65	24.00	20.49	26.99
5510MHz_TnomVnom	Pass	1.95	16.71	16.80	19.77	24.00	21.72	26.99
5550MHz_TnomVnom	Pass	1.95	18.60	18.61	21.62	24.00	23.57	26.99
5670MHz_TnomVnom	Pass	1.95	18.71	18.49	21.61	24.00	23.56	26.99
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	18.53	18.44	21.50	24.00	23.45	26.99
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	9.46	9.21	12.35	30.00	14.24	36.00
5755MHz_TnomVnom	Pass	1.89	20.31	20.24	23.29	30.00	25.18	36.00
5795MHz_TnomVnom	Pass	1.89	20.24	20.13	23.20	30.00	25.09	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	1.84	17.29	17.43	20.37	24.00	22.21	30.00
5290MHz_TnomVnom	Pass	1.84	16.20	16.01	19.12	24.00	20.96	26.99
5530MHz_TnomVnom	Pass	1.95	18.73	18.60	21.68	24.00	23.63	26.99
5610MHz_TnomVnom	Pass	1.95	18.70	18.44	21.58	24.00	23.53	26.99
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	18.70	18.66	21.69	24.00	23.64	26.99
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	5.57	5.37	8.48	30.00	10.37	36.00
5775MHz_TnomVnom	Pass	1.89	20.38	19.93	23.17	30.00	25.06	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	1.84	17.37	17.53	20.46	24.00	22.30	30.00
5290MHz_TnomVnom	Pass	1.84	16.30	16.23	19.28	24.00	21.12	30.00
5530MHz_TnomVnom	Pass	1.95	18.77	18.76	21.78	24.00	23.73	30.00
5610MHz_TnomVnom	Pass	1.95	18.81	18.66	21.75	24.00	23.70	26.99
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	19.84	19.73	22.80	24.00	24.75	26.99
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	6.75	6.27	9.53	30.00	11.42	36.00
5775MHz_TnomVnom	Pass	1.89	20.42	20.06	23.25	30.00	25.14	36.00
802.11ac VHT80_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	1.84	15.75	15.94	18.86	24.00	20.70	30.00
5290MHz_TnomVnom	Pass	1.84	14.72	14.50	17.62	24.00	19.46	30.00
5530MHz_TnomVnom	Pass	1.95	17.22	17.18	20.21	24.00	22.16	30.00
5610MHz_TnomVnom	Pass	1.95	17.08	17.10	20.10	24.00	22.05	26.99
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	17.35	17.51	20.44	24.00	22.39	26.99
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	5.32	4.90	8.13	30.00	10.02	36.00
5775MHz_TnomVnom	Pass	1.89	20.24	20.13	23.20	30.00	25.09	36.00

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

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

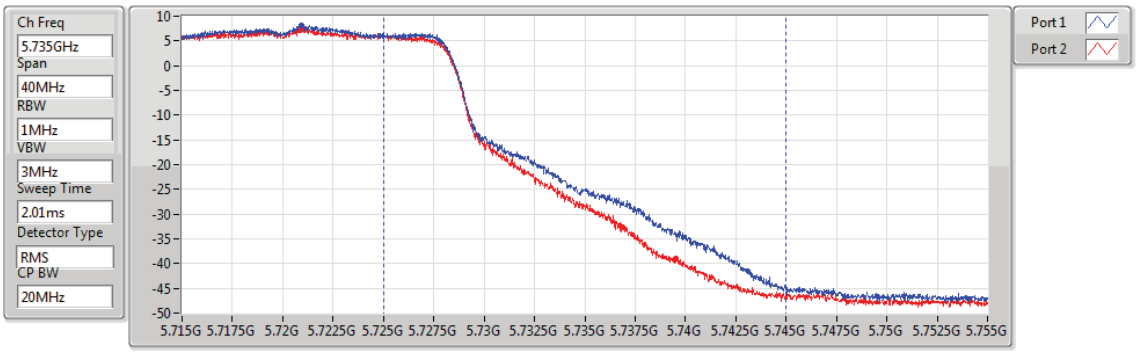


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.96	17.03	16.87

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

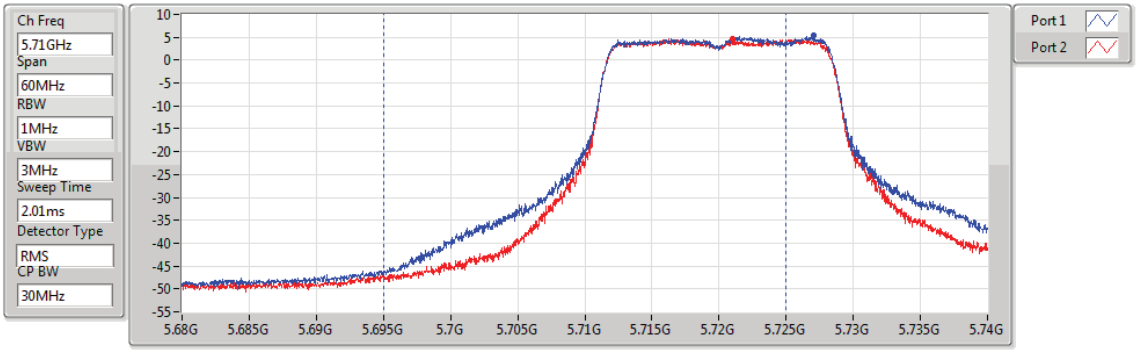


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.60	10.86	10.30

802.11a_Nss1,(54Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

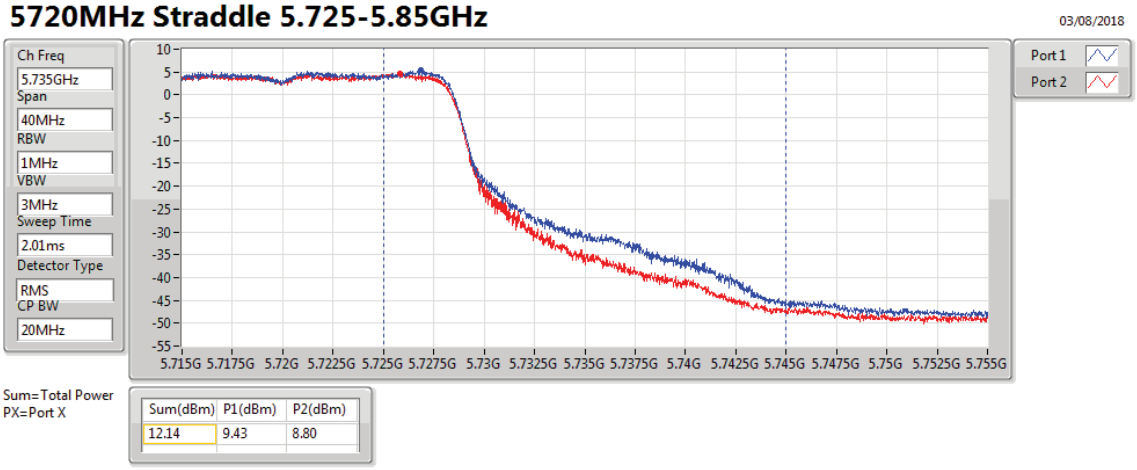


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.71	14.88	14.52

802.11a_Nss1,(54Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

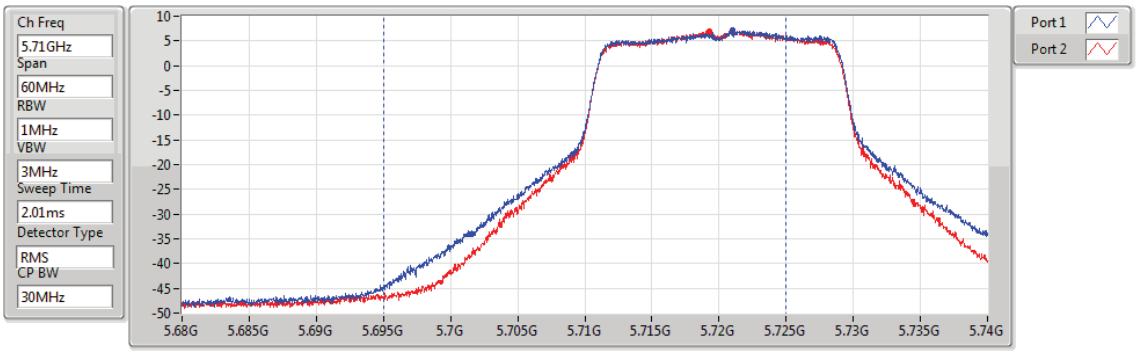


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.14	9.43	8.80

802.11n HT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

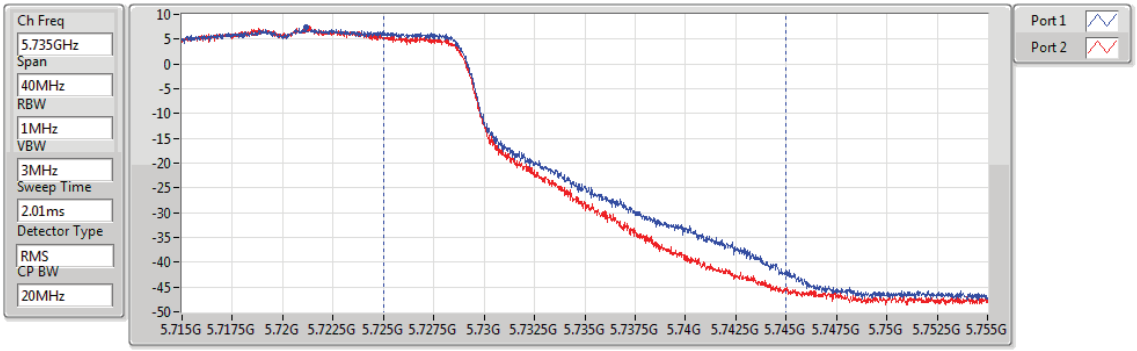


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.69	16.71	16.65

802.11n HT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

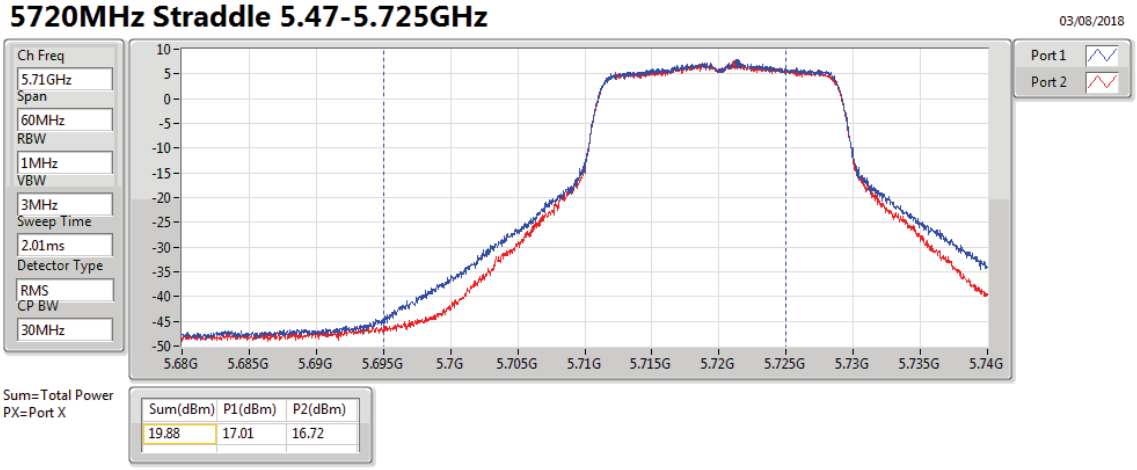


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.96	11.38	10.48

802.11n HT20_Nss2,(MCS8)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz

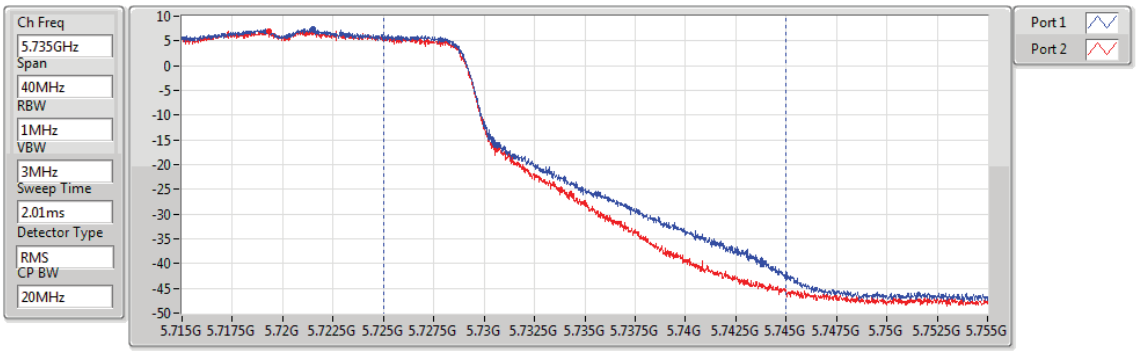


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
19.88	17.01	16.72

802.11n HT20_Nss2,(MCS8)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz

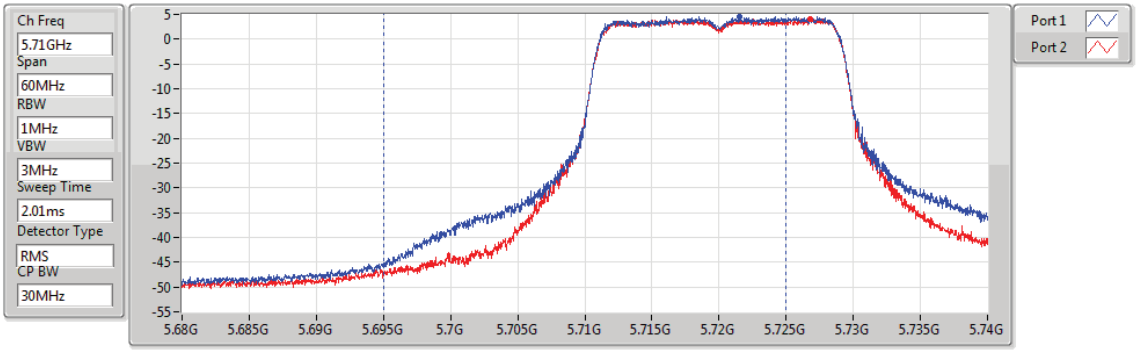


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
13.90	11.15	10.62

802.11n HT20_Nss2,(MCS15)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz

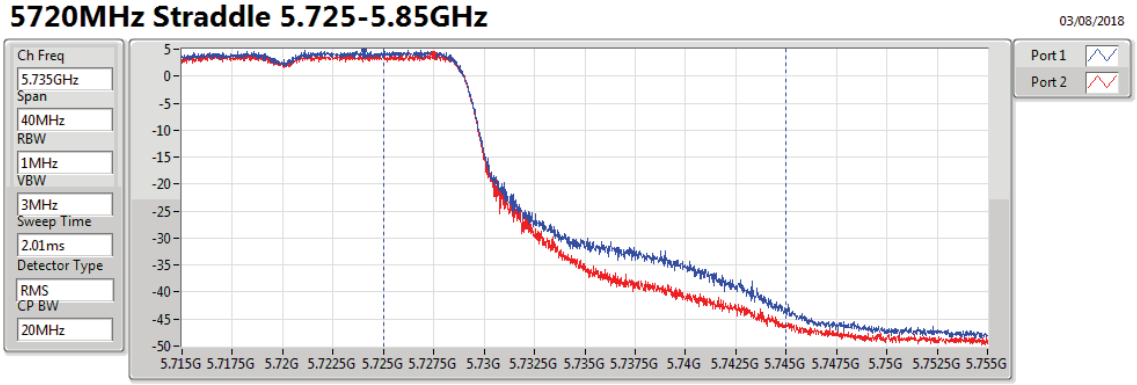


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
17.42	14.59	14.23

802.11n HT20_Nss2,(MCS15)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz

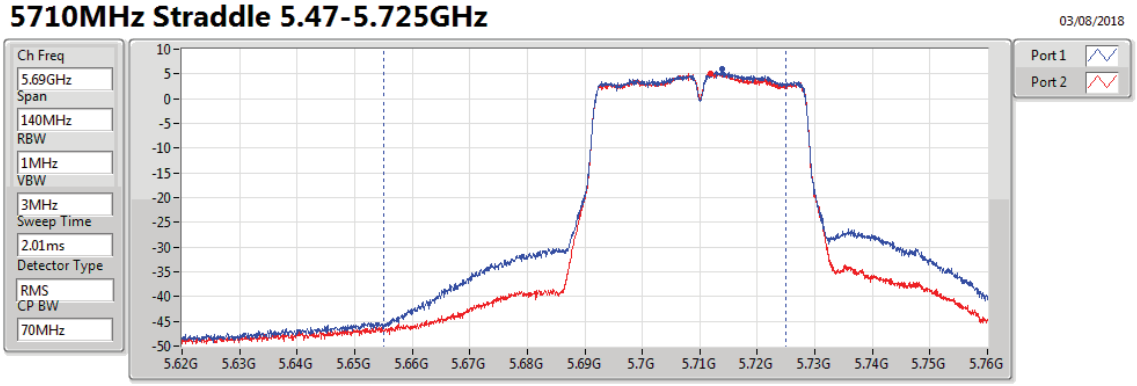


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.40	9.69	9.06

802.11n HT40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz

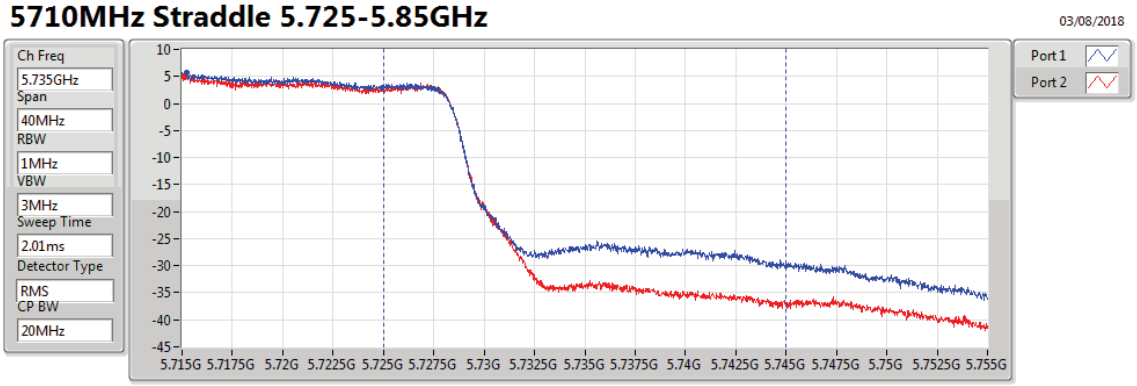


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.47	18.60	18.31

802.11n HT40_Nss1,(MCS0)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz

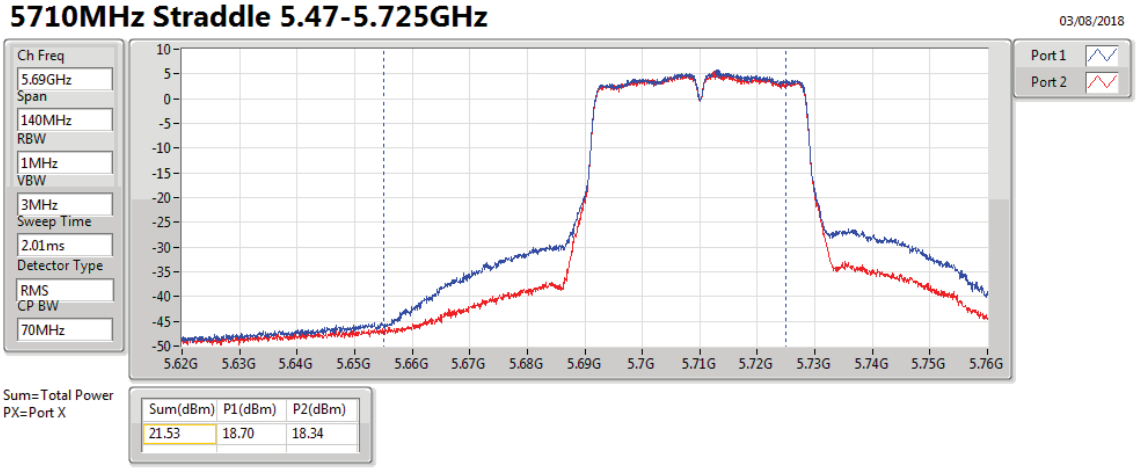


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.91	7.97	7.82

802.11n HT40_Nss2,(MCS8)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz

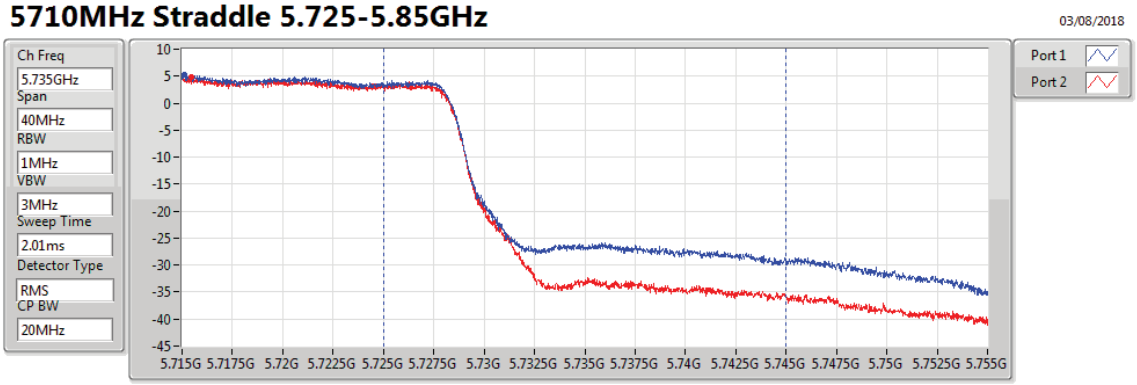


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
21.53	18.70	18.34

802.11n HT40_Nss2,(MCS8)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz

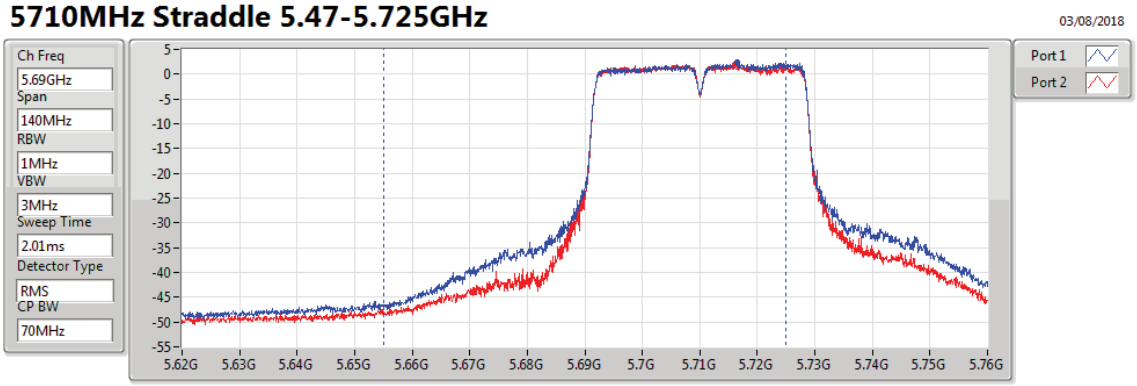


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
11.23	8.47	7.96

802.11n HT40_Nss2,(MCS15)_2TX AV Power

5710MHz Straddle 5.47-5.725GHz

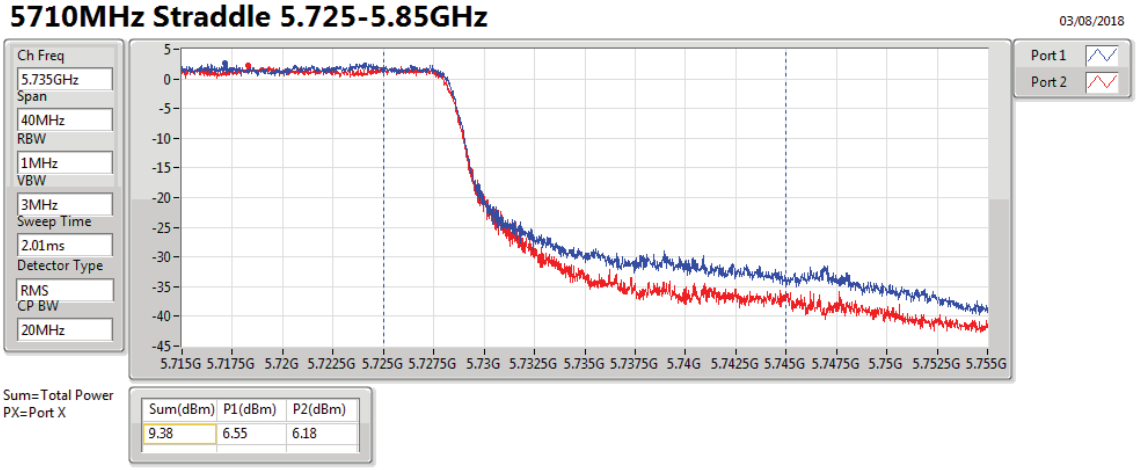


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
18.90	15.98	15.79

802.11n HT40_Nss2,(MCS15)_2TX AV Power

5710MHz Straddle 5.725-5.85GHz

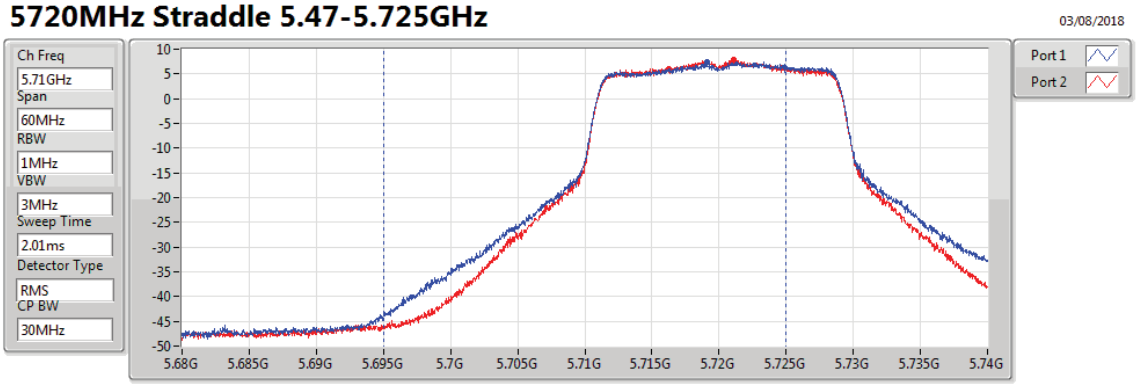


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.38	6.55	6.18

802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.47-5.725GHz

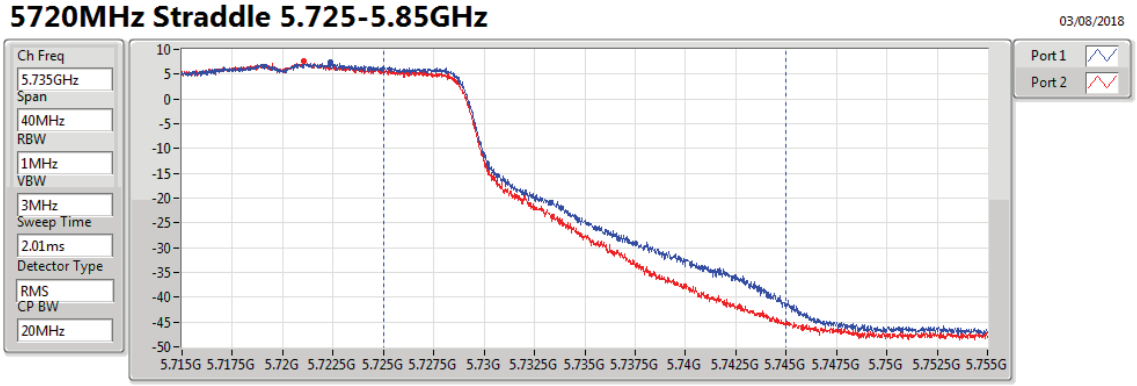


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.23	17.11	17.33

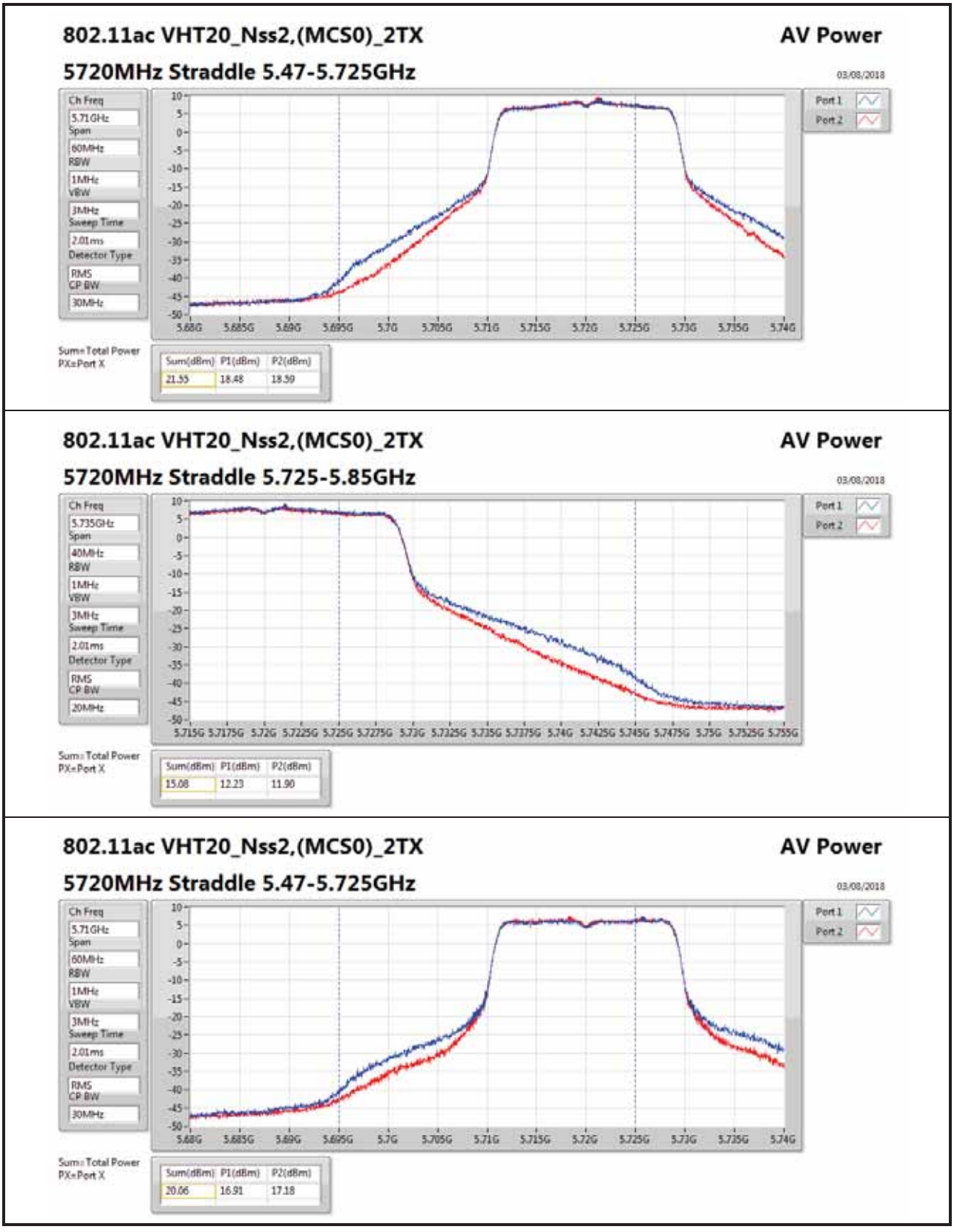
802.11ac VHT20_Nss1,(MCS0)_2TX AV Power

5720MHz Straddle 5.725-5.85GHz



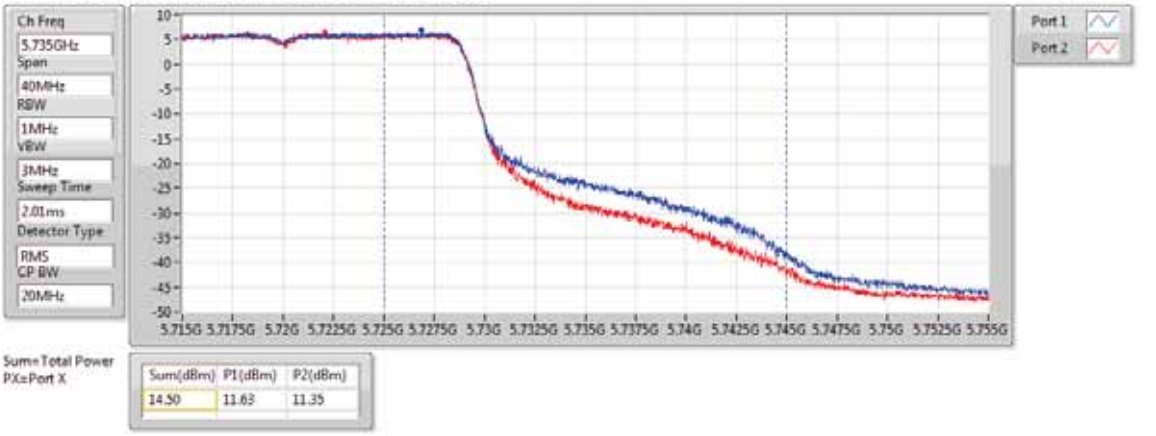
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.12	11.46	10.72


802.11ac VHT20_Nss2,(MCS0)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
30MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
21.55 18.48 18.59
802.11ac VHT20_Nss2,(MCS0)_2TX
AV Power
5720MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
20MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
15.08 12.23 11.90
802.11ac VHT20_Nss2,(MCS0)_2TX
AV Power
5720MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
30MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
20.06 16.91 17.18

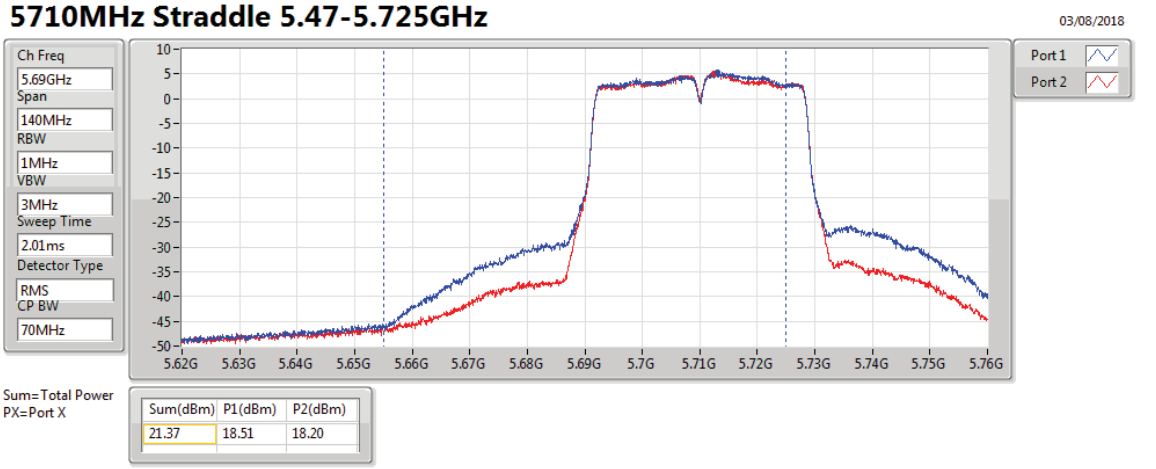
802.11ac VHT20_Nss2,(MCS8)_2TX — AV Power

5720MHz Straddle 5.725-5.85GHz



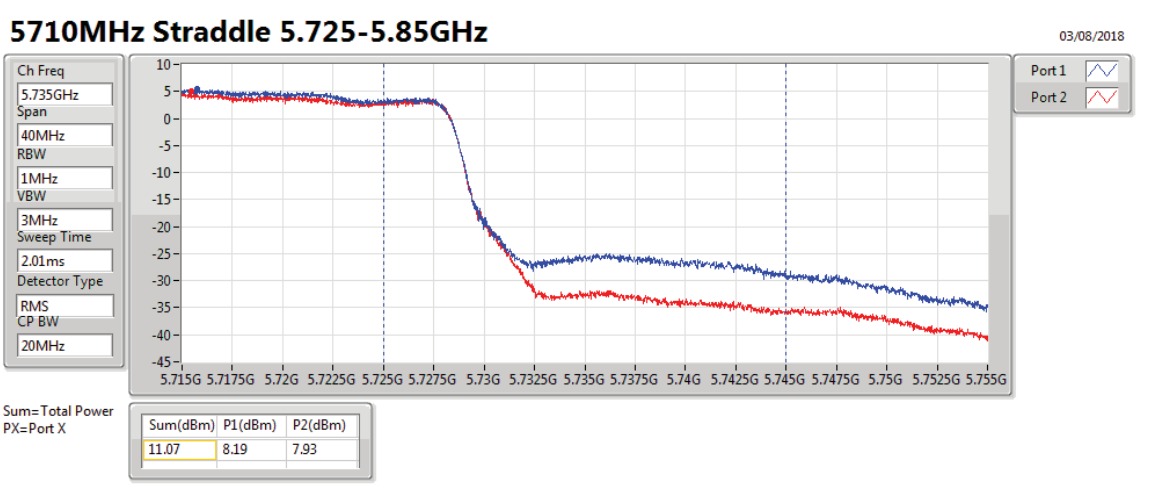
802.11ac VHT40_Nss1,(MCS0)_2TX — AV Power

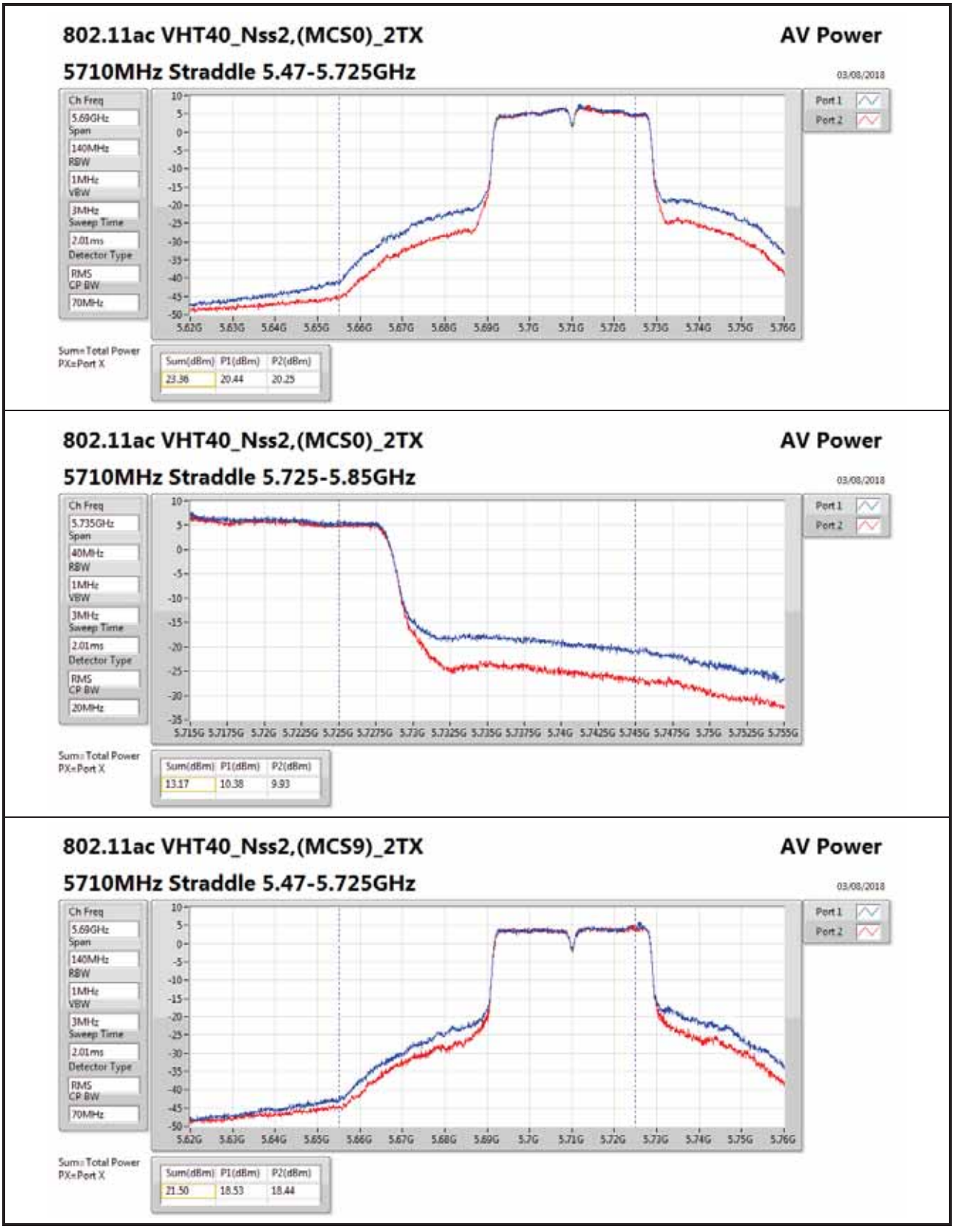
5710MHz Straddle 5.47-5.725GHz

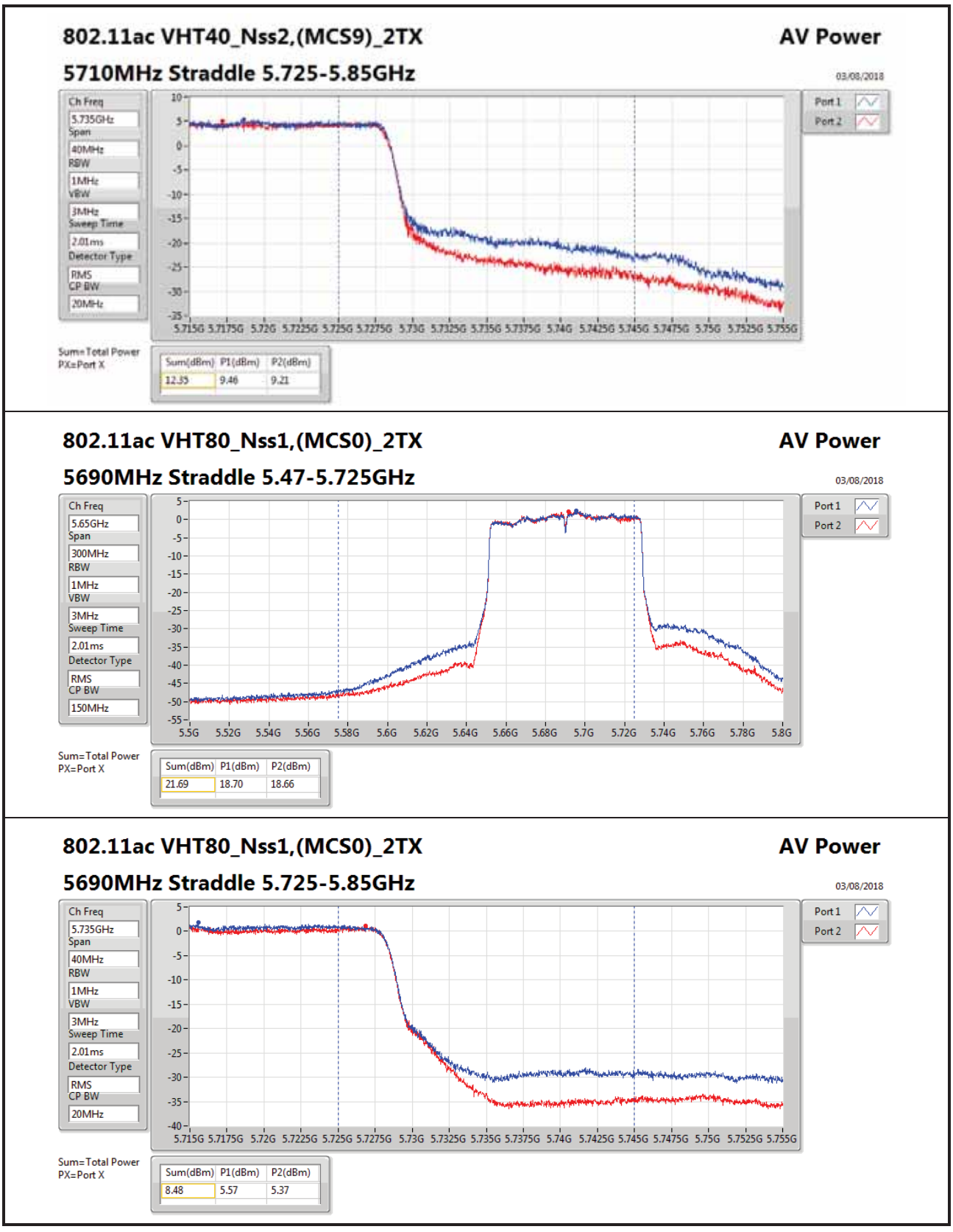


802.11ac VHT40_Nss1,(MCS0)_2TX — AV Power

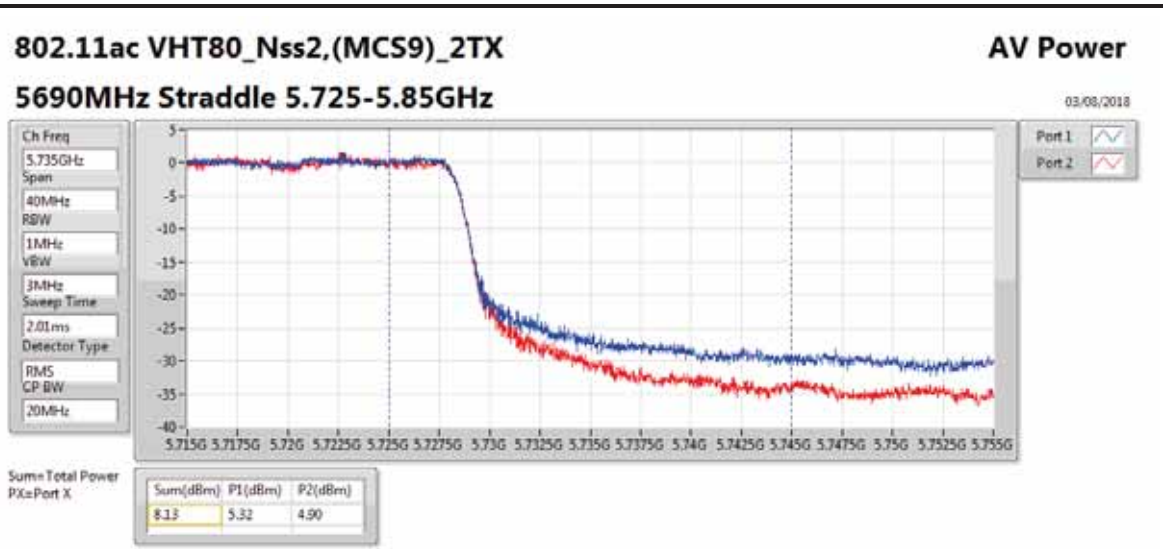
5710MHz Straddle 5.725-5.85GHz




802.11ac VHT40_Nss2,(MCS0)_2TX
AV Power
5710MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
70MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
23.36 20.44 20.25
802.11ac VHT40_Nss2,(MCS0)_2TX
AV Power
5710MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
20MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
13.17 10.38 9.93
802.11ac VHT40_Nss2,(MCS9)_2TX
AV Power
5710MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
70MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
21.50 18.53 18.44


802.11ac VHT40_Nss2,(MCS9)_2TX
AV Power
5710MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
20MHz
Port 1
Port 2
10
5
0
-5
-10
-15
-20
-25
-30
-35
5.715G 5.7175G 5.72G 5.7225G 5.725G 5.7275G 5.73G 5.7325G 5.735G 5.7375G 5.74G 5.7425G 5.745G 5.7475G 5.75G 5.7525G 5.755G
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
12.35 9.46 9.21
802.11ac VHT80_Nss1,(MCS0)_2TX
AV Power
5690MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
150MHz
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
-40
-45
-50
-55
5.5G 5.52G 5.54G 5.56G 5.58G 5.6G 5.62G 5.64G 5.66G 5.68G 5.7G 5.72G 5.74G 5.76G 5.78G 5.8G
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
21.69 18.70 18.66
802.11ac VHT80_Nss1,(MCS0)_2TX
AV Power
5690MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
20MHz
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.715G 5.7175G 5.72G 5.7225G 5.725G 5.7275G 5.73G 5.7325G 5.735G 5.7375G 5.74G 5.7425G 5.745G 5.7475G 5.75G 5.7525G 5.755G
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
8.48 5.57 5.37


802.11ac VHT80_Nss2,(MCS0)_2TX
AV Power
5690MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
150MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
22.80 19.84 19.73
802.11ac VHT80_Nss2,(MCS0)_2TX
AV Power
5690MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
20MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
9.53 6.75 6.27
802.11ac VHT80_Nss2,(MCS9)_2TX
AV Power
5690MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
150MHz
Port 1
Port 2
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
20.44 17.35 17.51


802.11ac VHT80_Nss2,(MCS9)_2TX
AV Power
5690MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
2.01ms
Detector Type
RMS
CP BW
20MHz
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
-40
5.715G 5.7175G 5.72G 5.7225G 5.725G 5.7275G 5.73G 5.7325G 5.735G 5.7375G 5.74G 5.7425G 5.745G 5.7475G 5.75G 5.7525G 5.755G
Sum=Total Power
PX=Port X
Sum(dBm) P1(dBm) P2(dBm)
8.13 5.32 4.90

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(54Mbps)_2TX	5.11	9.96
802.11n HT20_Nss2,(MCS15)_2TX	8.00	9.84
802.11n HT40_Nss2,(MCS8)_2TX	6.11	7.95
802.11ac VHT20_Nss2,(MCS8)_2TX	7.08	8.92
802.11ac VHT40_Nss2,(MCS0)_2TX	6.37	8.21
802.11ac VHT80_Nss2,(MCS0)_2TX	3.19	5.03
5.25-5.35GHz	-	-
802.11a_Nss1,(54Mbps)_2TX	8.25	13.10
802.11n HT20_Nss2,(MCS15)_2TX	7.74	9.58
802.11n HT40_Nss2,(MCS8)_2TX	5.90	7.74
802.11ac VHT20_Nss2,(MCS8)_2TX	7.72	9.56
802.11ac VHT40_Nss2,(MCS0)_2TX	6.10	7.94
802.11ac VHT80_Nss2,(MCS0)_2TX	2.10	3.94
5.47-5.725GHz	-	-
802.11a_Nss1,(54Mbps)_2TX	10.23	15.19
802.11n HT20_Nss2,(MCS15)_2TX	9.89	11.84
802.11n HT40_Nss2,(MCS8)_2TX	8.59	10.54
802.11ac VHT20_Nss2,(MCS8)_2TX	9.89	11.84
802.11ac VHT40_Nss2,(MCS0)_2TX	8.49	10.44
802.11ac VHT80_Nss2,(MCS0)_2TX	4.79	6.74
5.725-5.85GHz	-	-
802.11a_Nss1,(54Mbps)_2TX	9.58	14.48
802.11n HT20_Nss2,(MCS15)_2TX	9.45	11.34
802.11n HT40_Nss2,(MCS8)_2TX	6.89	8.78
802.11ac VHT20_Nss2,(MCS8)_2TX	8.68	10.57
802.11ac VHT40_Nss2,(MCS0)_2TX	7.05	8.94
802.11ac VHT80_Nss2,(MCS0)_2TX	4.60	6.49

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

Result

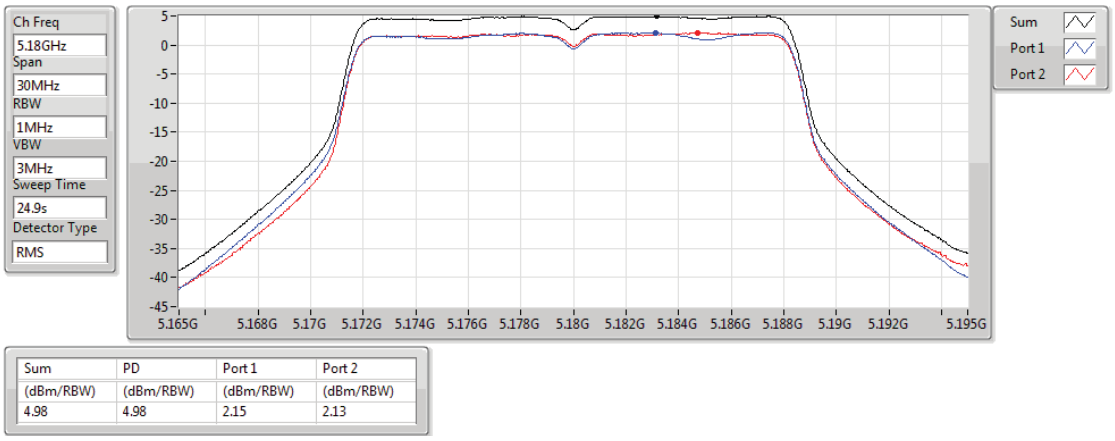
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.85	2.15	2.13	4.98	11.00	9.83	17.00
5200MHz_TnomVnom	Pass	4.85	2.20	2.18	5.11	11.00	9.96	17.00
5240MHz_TnomVnom	Pass	4.85	1.92	2.14	4.92	11.00	9.77	17.00
5260MHz_TnomVnom	Pass	4.85	5.24	5.29	8.21	11.00	13.06	17.00
5300MHz_TnomVnom	Pass	4.85	5.37	5.04	8.18	11.00	13.03	17.00
5320MHz_TnomVnom	Pass	4.85	5.53	4.97	8.25	11.00	13.10	17.00
5500MHz_TnomVnom	Pass	4.96	7.19	7.26	10.17	11.00	15.13	17.00
5580MHz_TnomVnom	Pass	4.96	7.20	7.23	10.23	11.00	15.19	17.00
5700MHz_TnomVnom	Pass	4.96	6.04	5.94	8.97	11.00	13.93	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.96	3.13	2.60	5.84	11.00	10.80	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	1.76	1.19	4.40	30.00	9.30	36.00
5745MHz_TnomVnom	Pass	4.90	6.76	6.47	9.58	30.00	14.48	36.00
5785MHz_TnomVnom	Pass	4.90	6.79	6.36	9.46	30.00	14.36	36.00
5825MHz_TnomVnom	Pass	4.90	6.63	6.24	9.36	30.00	14.26	36.00
802.11n HT20_Nss2,(MCS15)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	4.93	4.93	7.89	11.00	9.73	17.00
5200MHz_TnomVnom	Pass	1.84	5.08	5.03	7.99	11.00	9.83	17.00
5240MHz_TnomVnom	Pass	1.84	5.05	5.12	8.00	11.00	9.84	17.00
5260MHz_TnomVnom	Pass	1.84	4.83	4.73	7.74	11.00	9.58	17.00
5300MHz_TnomVnom	Pass	1.84	4.95	4.52	7.67	11.00	9.51	17.00
5320MHz_TnomVnom	Pass	1.84	4.88	4.23	7.50	11.00	9.34	17.00
5500MHz_TnomVnom	Pass	1.95	7.04	6.88	9.89	11.00	11.84	17.00
5580MHz_TnomVnom	Pass	1.95	6.80	6.85	9.78	11.00	11.73	17.00
5700MHz_TnomVnom	Pass	1.95	3.83	3.56	6.66	11.00	8.61	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	2.44	2.00	5.21	11.00	7.16	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	1.30	0.57	3.92	30.00	5.81	36.00
5745MHz_TnomVnom	Pass	1.89	6.36	5.97	9.10	30.00	10.99	36.00
5785MHz_TnomVnom	Pass	1.89	6.71	6.34	9.45	30.00	11.34	36.00
5825MHz_TnomVnom	Pass	1.89	6.61	6.21	9.34	30.00	11.23	36.00
802.11n HT40_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	2.94	3.15	6.01	11.00	7.85	17.00
5230MHz_TnomVnom	Pass	1.84	2.93	3.30	6.11	11.00	7.95	17.00
5270MHz_TnomVnom	Pass	1.84	2.87	2.94	5.90	11.00	7.74	17.00
5310MHz_TnomVnom	Pass	1.84	3.01	2.71	5.84	11.00	7.68	17.00
5510MHz_TnomVnom	Pass	1.95	4.68	4.65	7.68	11.00	9.63	17.00
5550MHz_TnomVnom	Pass	1.95	5.63	5.54	8.59	11.00	10.54	17.00
5670MHz_TnomVnom	Pass	1.95	5.40	5.34	8.37	11.00	10.32	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	3.48	3.16	6.33	11.00	8.28	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	0.71	0.18	3.46	30.00	5.35	36.00
5755MHz_TnomVnom	Pass	1.89	4.02	3.69	6.87	30.00	8.76	36.00
5795MHz_TnomVnom	Pass	1.89	4.04	3.71	6.89	30.00	8.78	36.00
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	1.84	3.95	4.00	6.98	11.00	8.82	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5200MHz_TnomVnom	Pass	1.84	4.04	4.16	7.08	11.00	8.92	17.00
5240MHz_TnomVnom	Pass	1.84	3.99	4.05	7.01	11.00	8.85	17.00
5260MHz_TnomVnom	Pass	1.84	4.72	4.73	7.72	11.00	9.56	17.00
5300MHz_TnomVnom	Pass	1.84	4.87	4.54	7.68	11.00	9.52	17.00
5320MHz_TnomVnom	Pass	1.84	5.01	4.49	7.72	11.00	9.56	17.00
5500MHz_TnomVnom	Pass	1.95	7.04	6.84	9.89	11.00	11.84	17.00
5580MHz_TnomVnom	Pass	1.95	6.78	6.74	9.70	11.00	11.65	17.00
5700MHz_TnomVnom	Pass	1.95	4.38	4.09	7.22	11.00	9.17	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	4.74	4.93	7.78	11.00	9.73	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	3.08	2.89	5.93	30.00	7.82	36.00
5745MHz_TnomVnom	Pass	1.89	5.64	5.06	8.28	30.00	10.17	36.00
5785MHz_TnomVnom	Pass	1.89	6.02	5.42	8.68	30.00	10.57	36.00
5825MHz_TnomVnom	Pass	1.89	5.44	5.40	8.37	30.00	10.26	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	1.84	3.17	3.47	6.29	11.00	8.13	17.00
5230MHz_TnomVnom	Pass	1.84	3.12	3.67	6.37	11.00	8.21	17.00
5270MHz_TnomVnom	Pass	1.84	3.05	3.18	6.10	11.00	7.94	17.00
5310MHz_TnomVnom	Pass	1.84	3.22	2.96	6.06	11.00	7.90	17.00
5510MHz_TnomVnom	Pass	1.95	4.57	4.58	7.59	11.00	9.54	17.00
5550MHz_TnomVnom	Pass	1.95	5.43	5.58	8.49	11.00	10.44	17.00
5670MHz_TnomVnom	Pass	1.95	5.31	5.31	8.27	11.00	10.22	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	5.38	5.12	8.21	11.00	10.16	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	2.67	2.23	5.47	30.00	7.36	36.00
5755MHz_TnomVnom	Pass	1.89	4.26	3.81	7.01	30.00	8.90	36.00
5795MHz_TnomVnom	Pass	1.89	4.24	3.83	7.05	30.00	8.94	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	1.84	0.06	0.33	3.19	11.00	5.03	17.00
5290MHz_TnomVnom	Pass	1.84	-0.88	-0.93	2.10	11.00	3.94	17.00
5530MHz_TnomVnom	Pass	1.95	1.63	1.56	4.60	11.00	6.55	17.00
5610MHz_TnomVnom	Pass	1.95	1.96	1.70	4.79	11.00	6.74	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	1.95	1.42	1.28	4.30	11.00	6.25	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	1.89	-0.96	-1.37	1.83	30.00	3.72	36.00
5775MHz_TnomVnom	Pass	1.89	1.89	1.34	4.60	30.00	6.49	36.00

DG = Directional Gain; **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 Xpower density;

802.11a_Nss1,(54Mbps)_2TX **PSD**

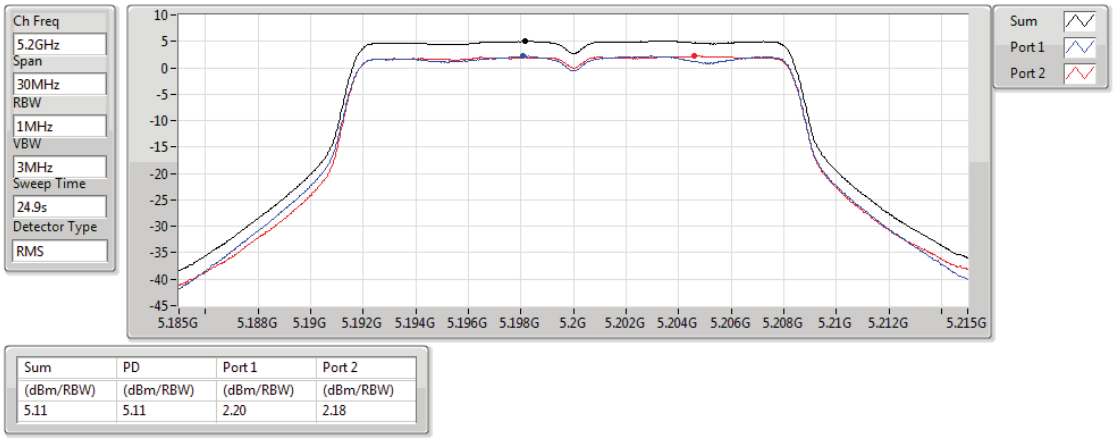
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.98	4.98	2.15	2.13

802.11a_Nss1,(54Mbps)_2TX **PSD**

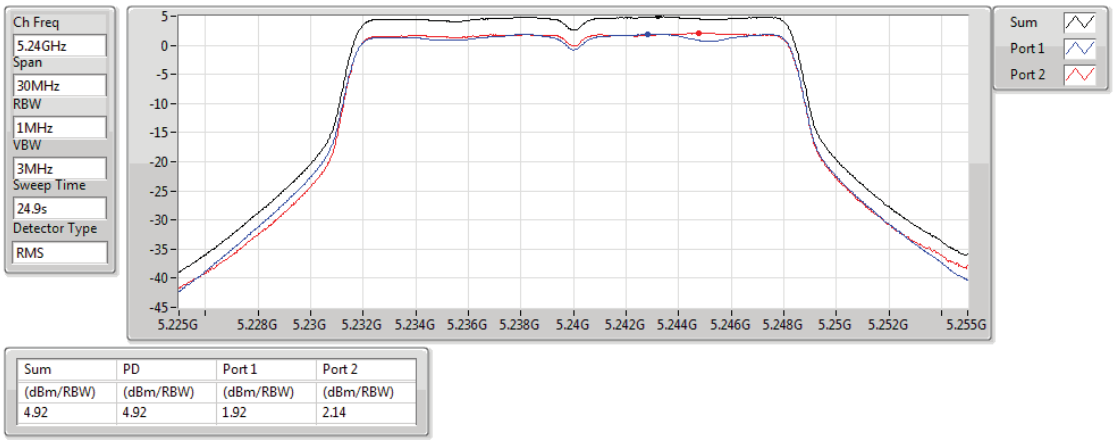
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.11	5.11	2.20	2.18

802.11a_Nss1,(54Mbps)_2TX **PSD**

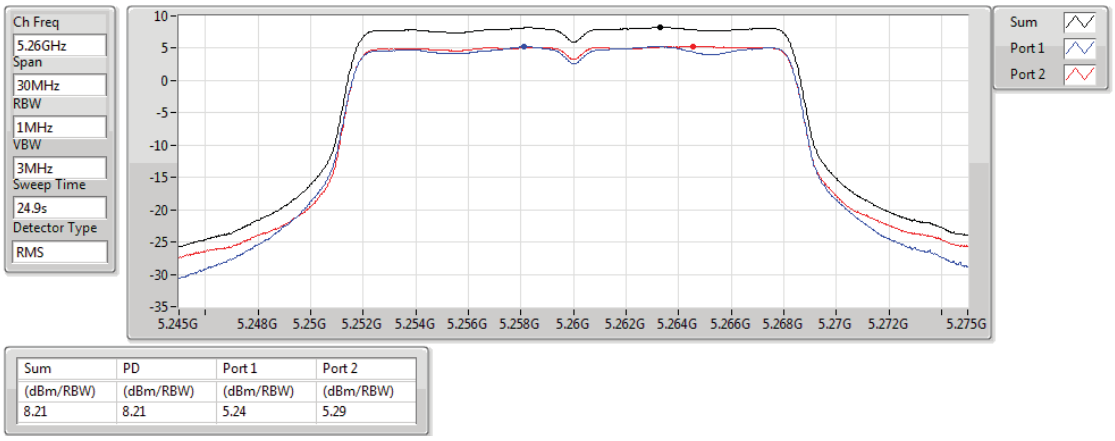
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.92	4.92	1.92	2.14

802.11a_Nss1,(54Mbps)_2TX PSD

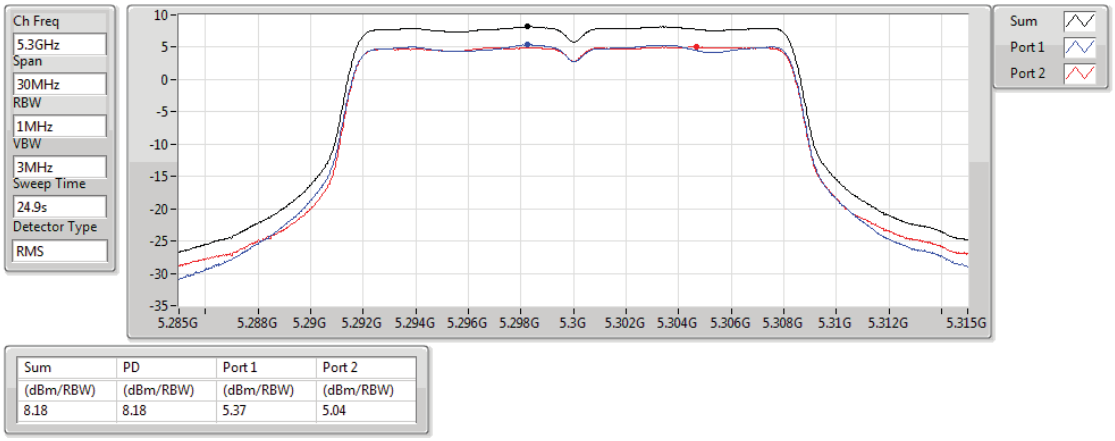
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	5.24	5.29

802.11a_Nss1,(54Mbps)_2TX PSD

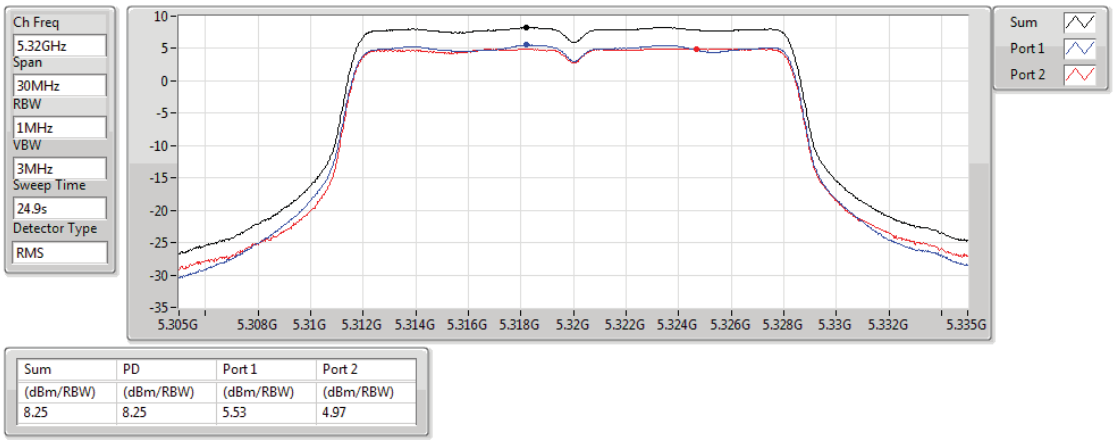
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	5.37	5.04

802.11a_Nss1,(54Mbps)_2TX PSD

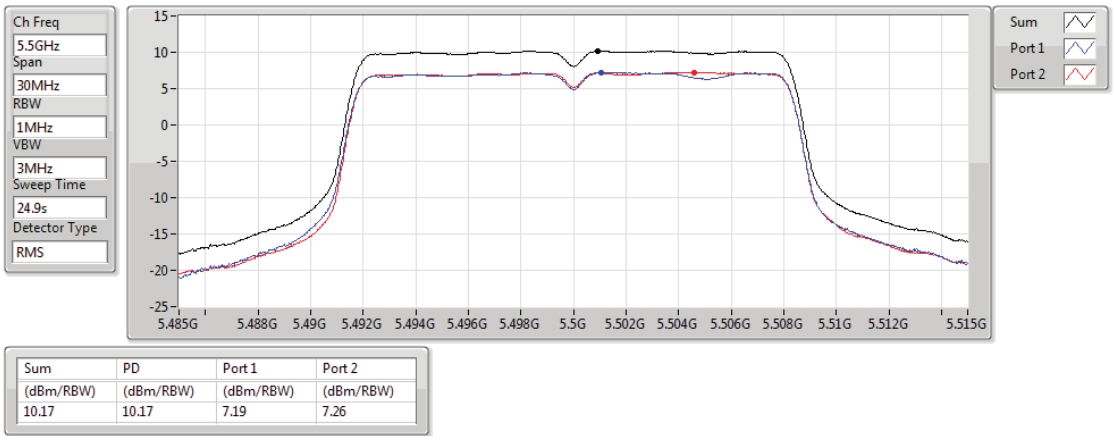
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	5.53	4.97

802.11a_Nss1,(54Mbps)_2TX PSD

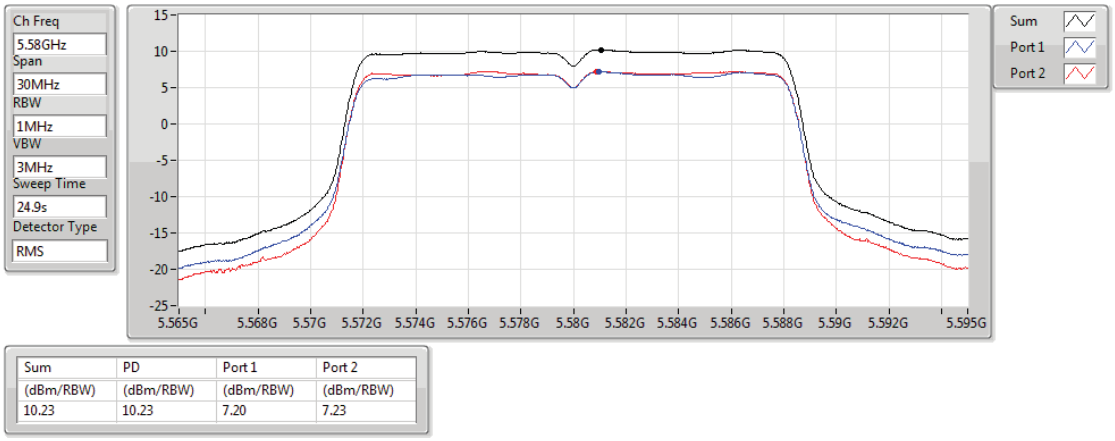
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.17	10.17	7.19	7.26

802.11a_Nss1,(54Mbps)_2TX PSD

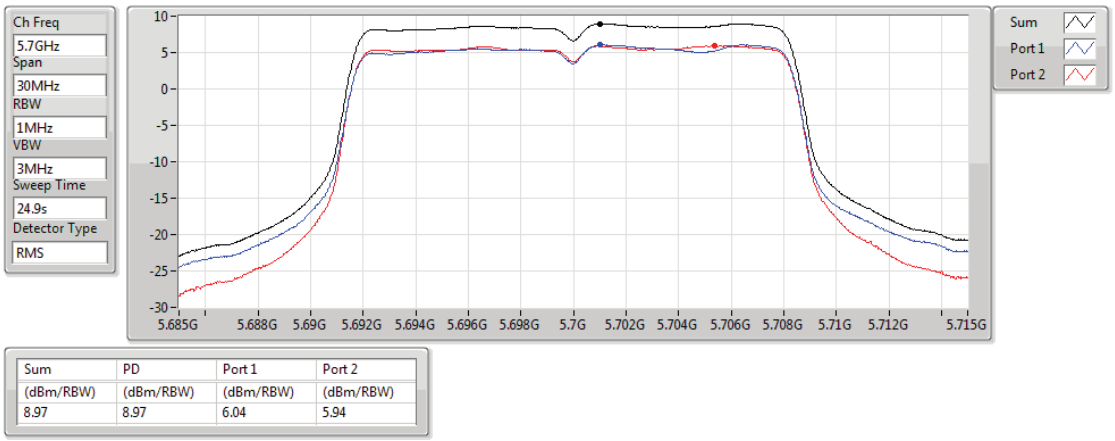
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	7.20	7.23

802.11a_Nss1,(54Mbps)_2TX PSD

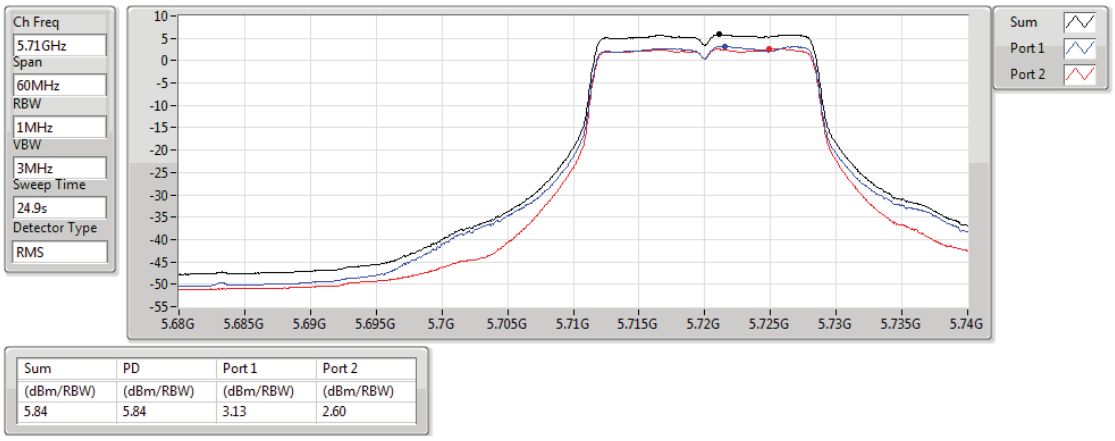
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.97	8.97	6.04	5.94

802.11a_Nss1,(54Mbps)_2TX PSD

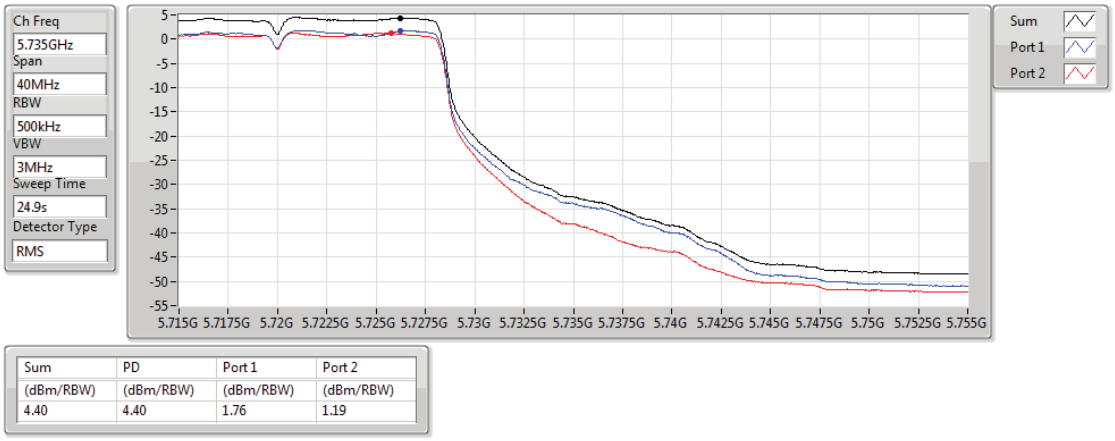
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	3.13	2.60

802.11a_Nss1,(54Mbps)_2TX PSD

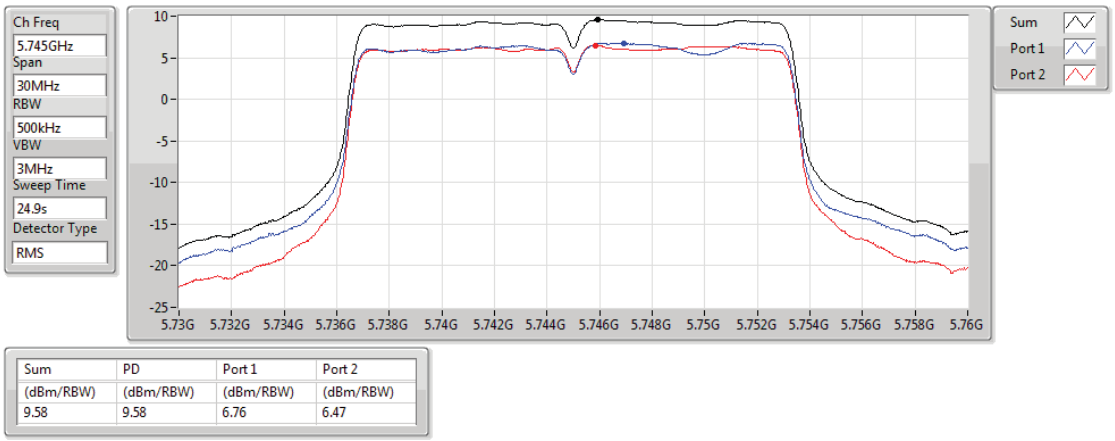
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	1.76	1.19

802.11a_Nss1,(54Mbps)_2TX PSD

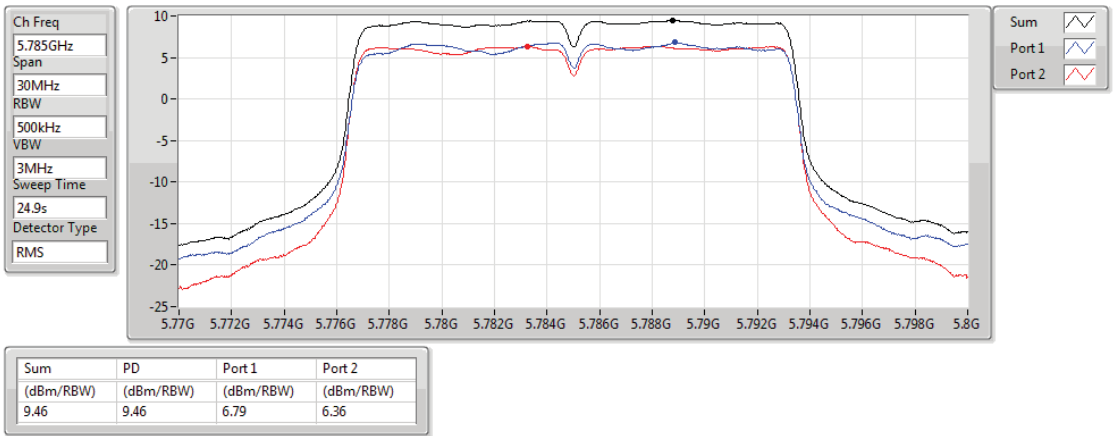
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	6.76	6.47

802.11a_Nss1,(54Mbps)_2TX **PSD**

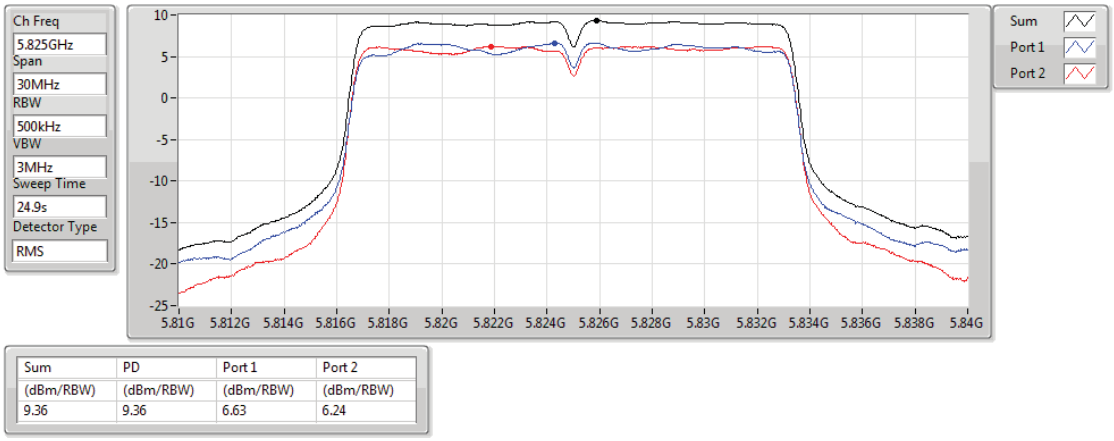
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	6.79	6.36

802.11a_Nss1,(54Mbps)_2TX **PSD**

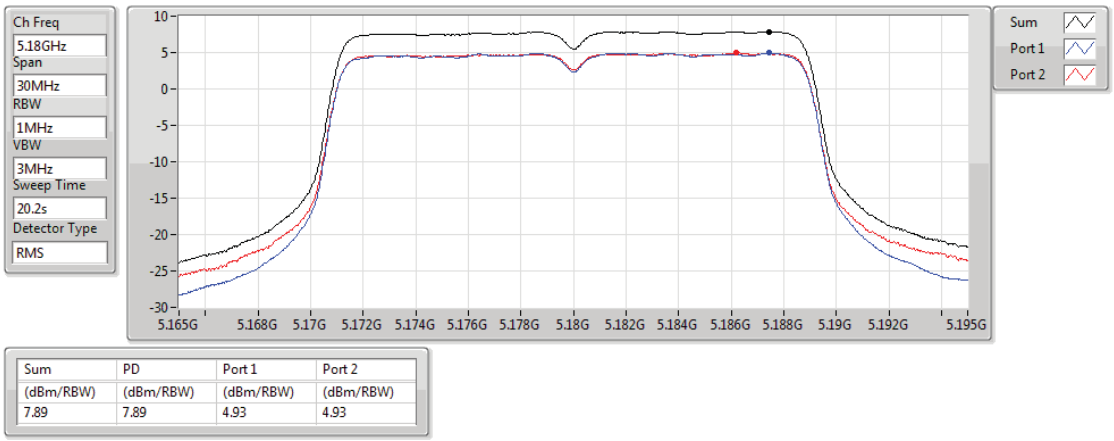
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.36	9.36	6.63	6.24

802.11n HT20_Nss2,(MCS15)_2TX **PSD**

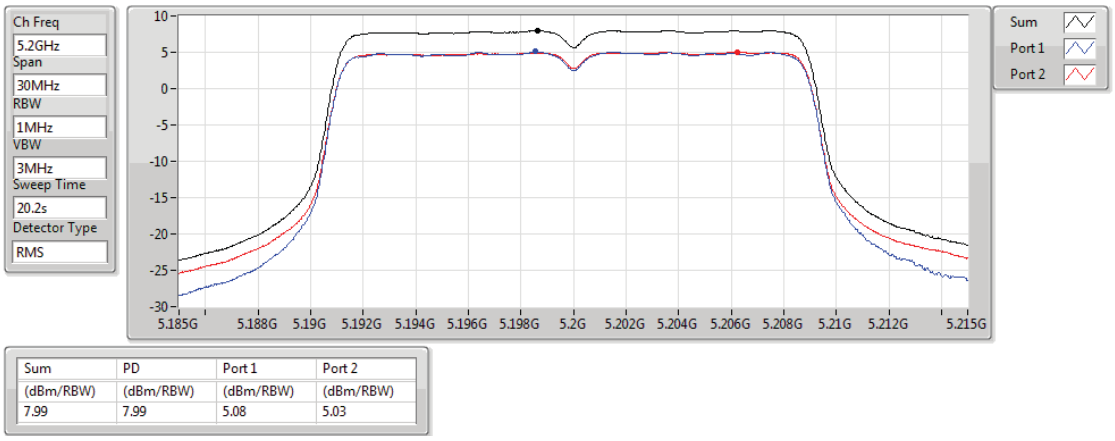
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.89	7.89	4.93	4.93

802.11n HT20_Nss2,(MCS15)_2TX PSD

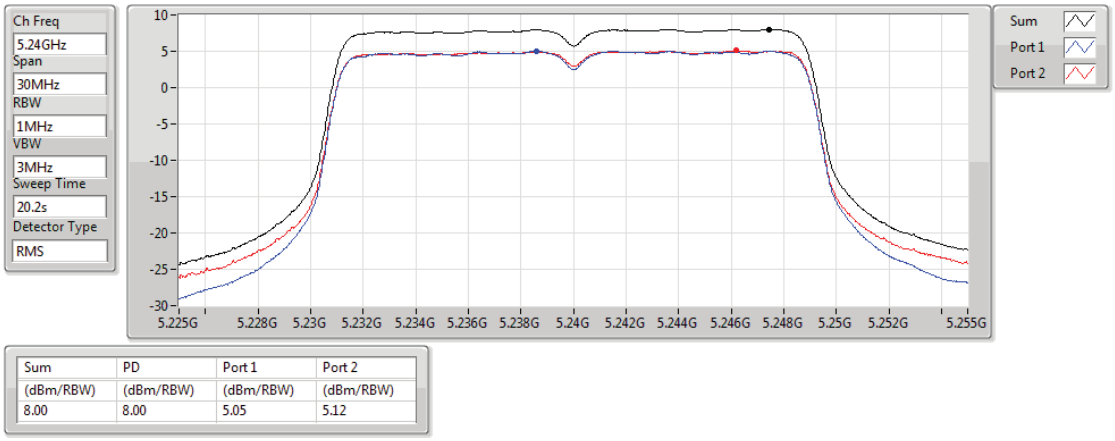
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.99	7.99	5.08	5.03

802.11n HT20_Nss2,(MCS15)_2TX PSD

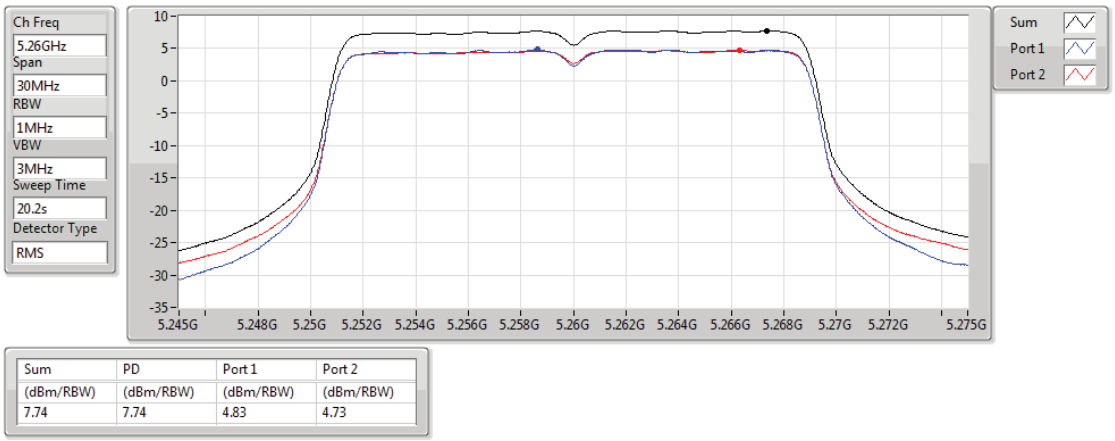
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	5.05	5.12

802.11n HT20_Nss2,(MCS15)_2TX PSD

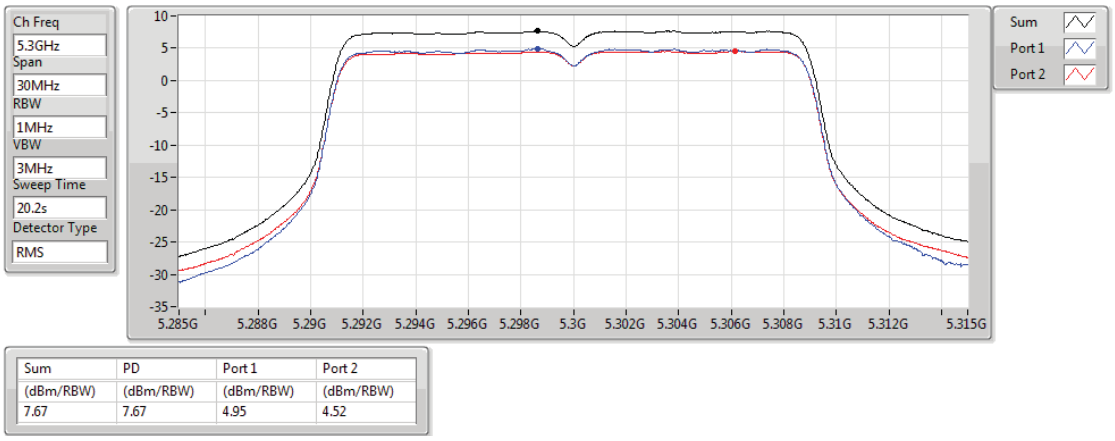
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.74	7.74	4.83	4.73

802.11n HT20_Nss2,(MCS15)_2TX PSD

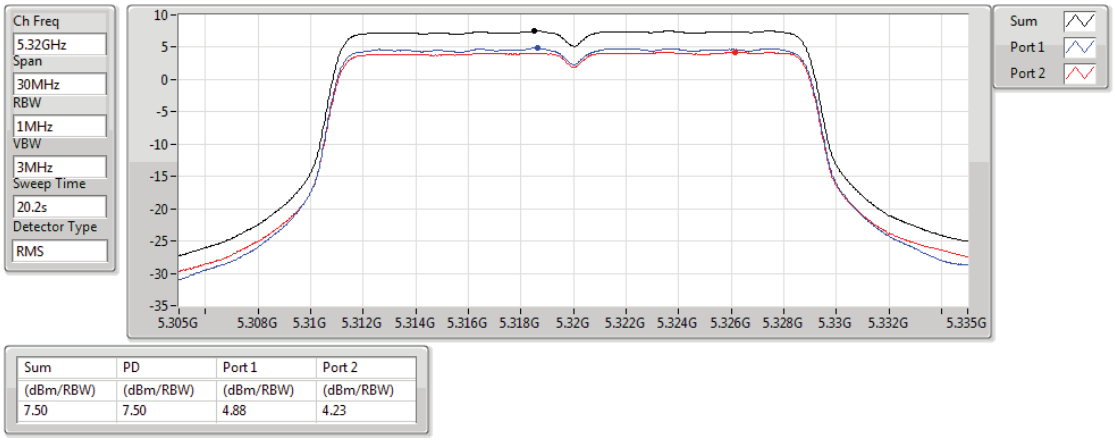
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	4.95	4.52

802.11n HT20_Nss2,(MCS15)_2TX PSD

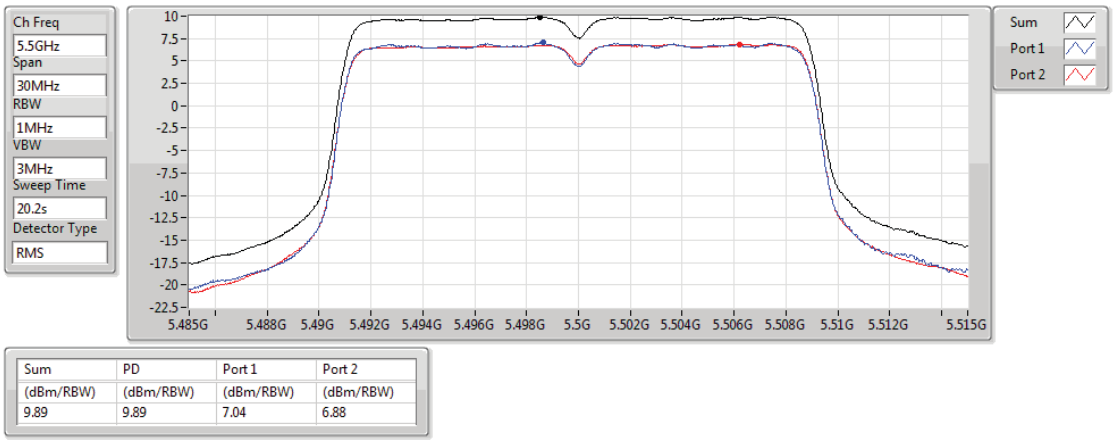
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	4.88	4.23

802.11n HT20_Nss2,(MCS15)_2TX PSD

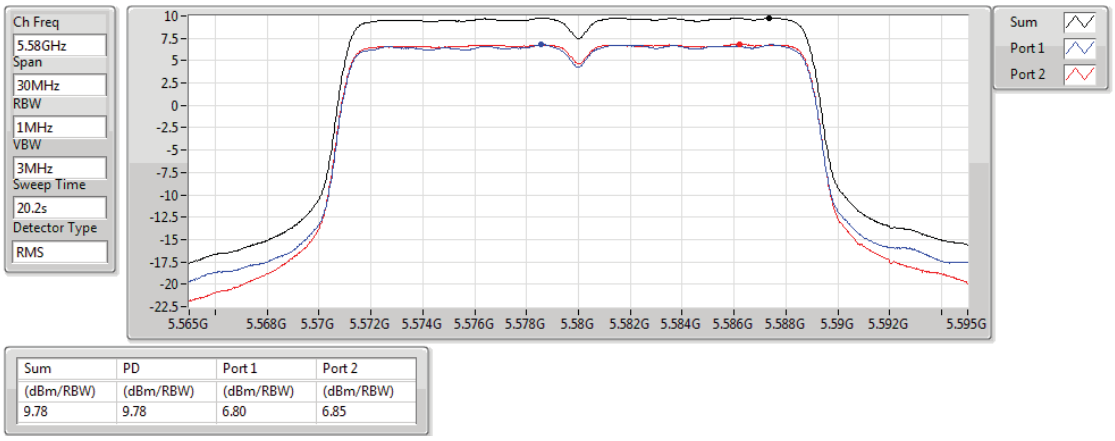
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	7.04	6.88

802.11n HT20_Nss2,(MCS15)_2TX PSD

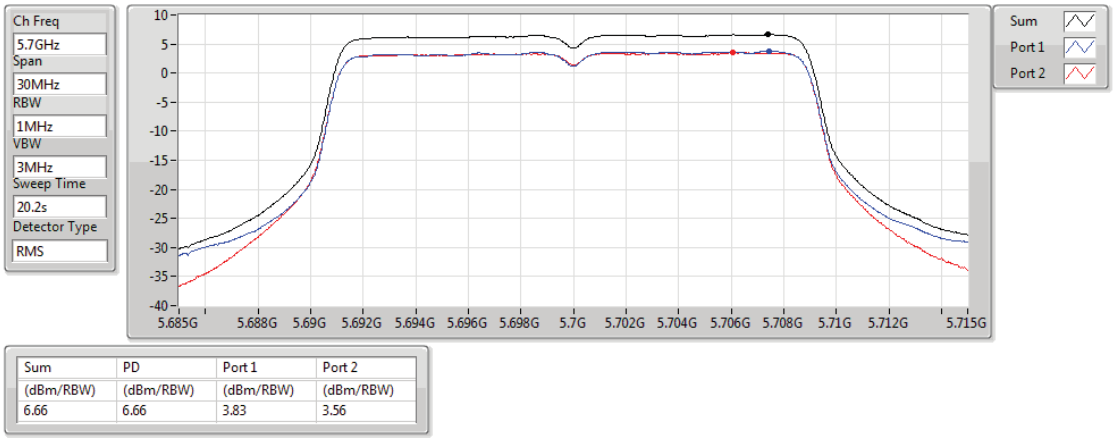
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	6.80	6.85

802.11n HT20_Nss2,(MCS15)_2TX PSD

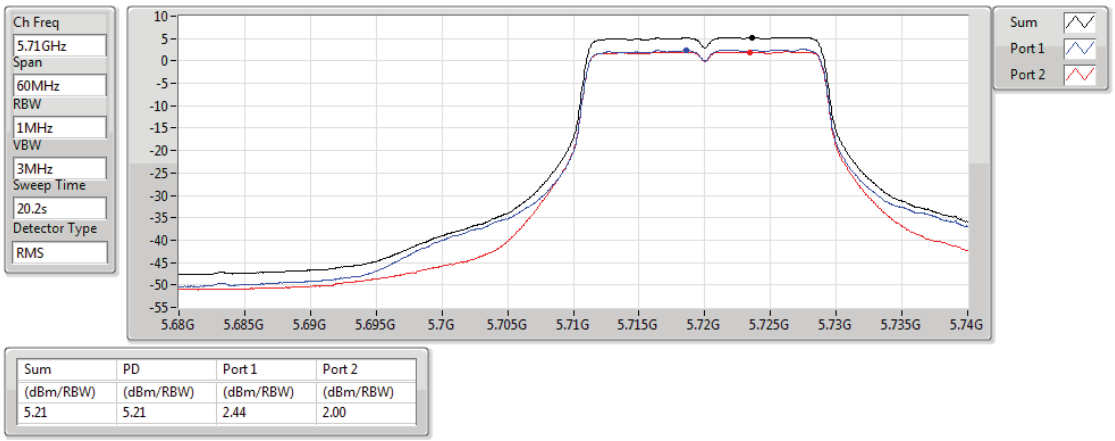
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	3.83	3.56

802.11n HT20_Nss2,(MCS15)_2TX PSD

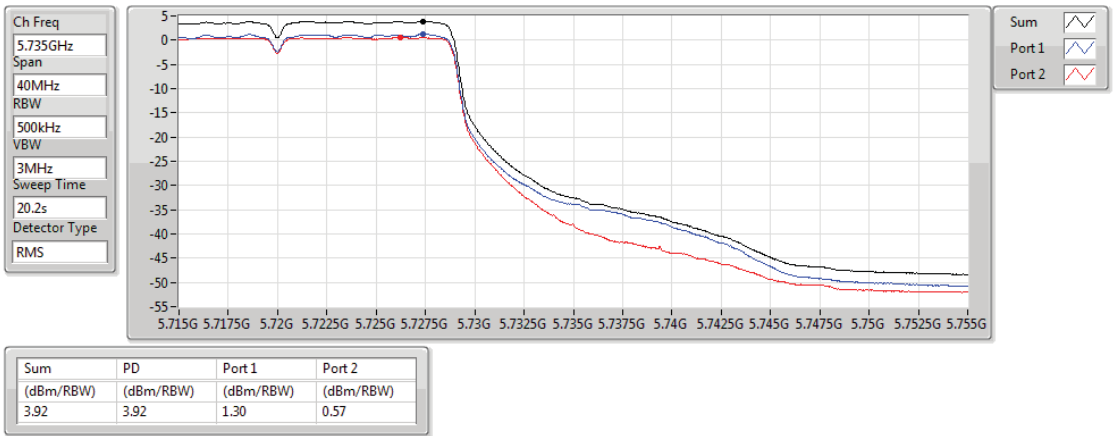
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.21	5.21	2.44	2.00

802.11n HT20_Nss2,(MCS15)_2TX PSD

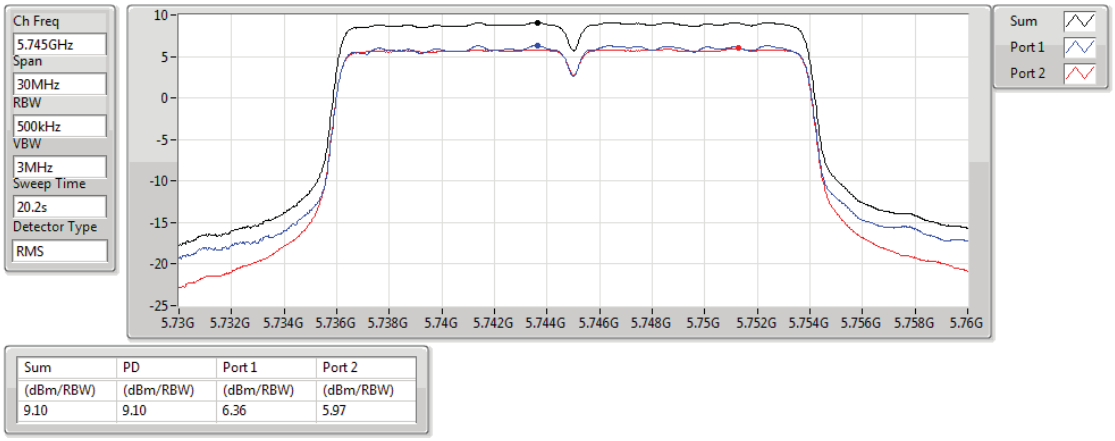
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	1.30	0.57

802.11n HT20_Nss2,(MCS15)_2TX PSD

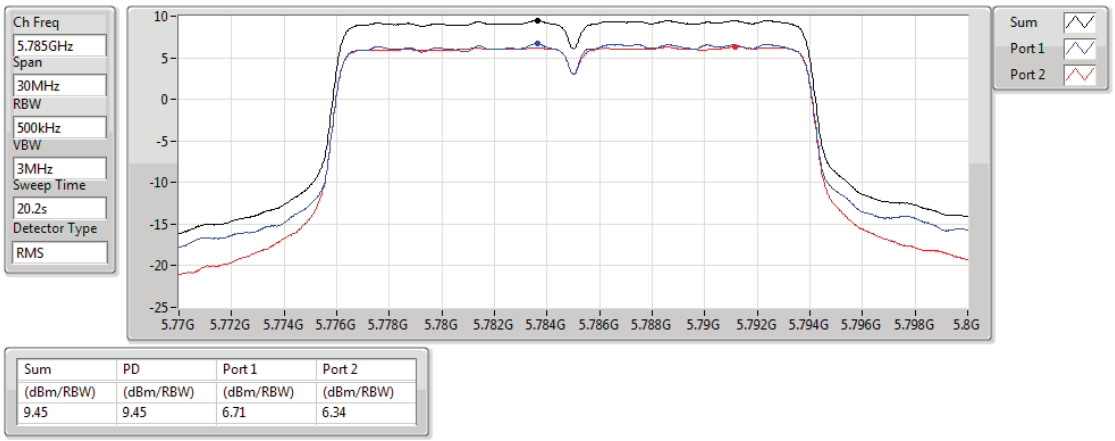
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.10	9.10	6.36	5.97

802.11n HT20_Nss2,(MCS15)_2TX PSD

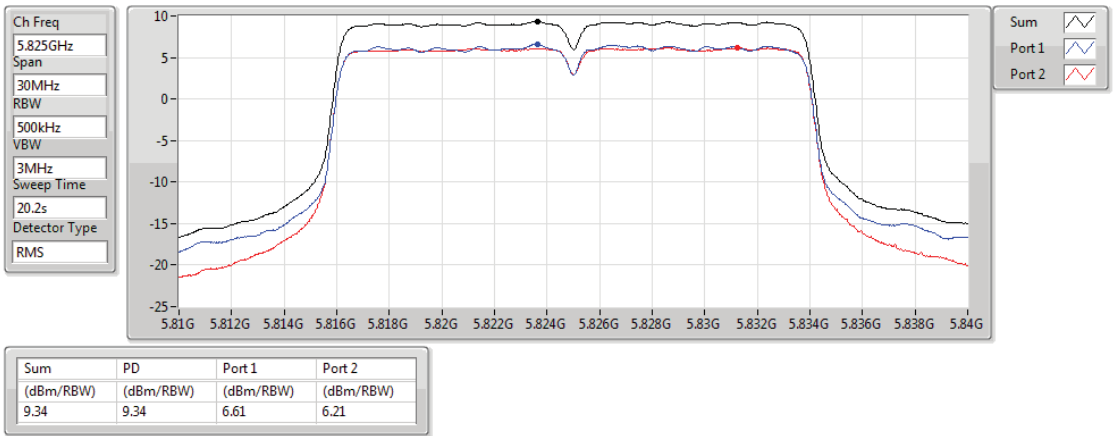
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.45	9.45	6.71	6.34

802.11n HT20_Nss2,(MCS15)_2TX PSD

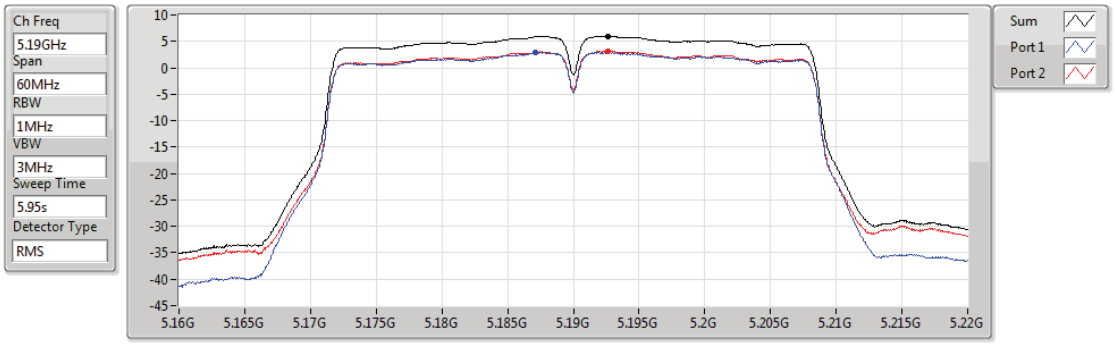
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.34	9.34	6.61	6.21

802.11n HT40_Nss2,(MCS8)_2TX PSD

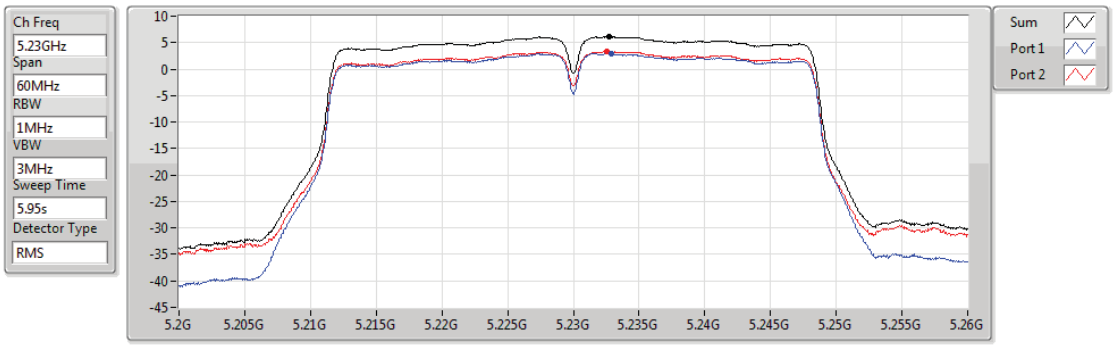
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.01	6.01	2.94	3.15

802.11n HT40_Nss2,(MCS8)_2TX PSD

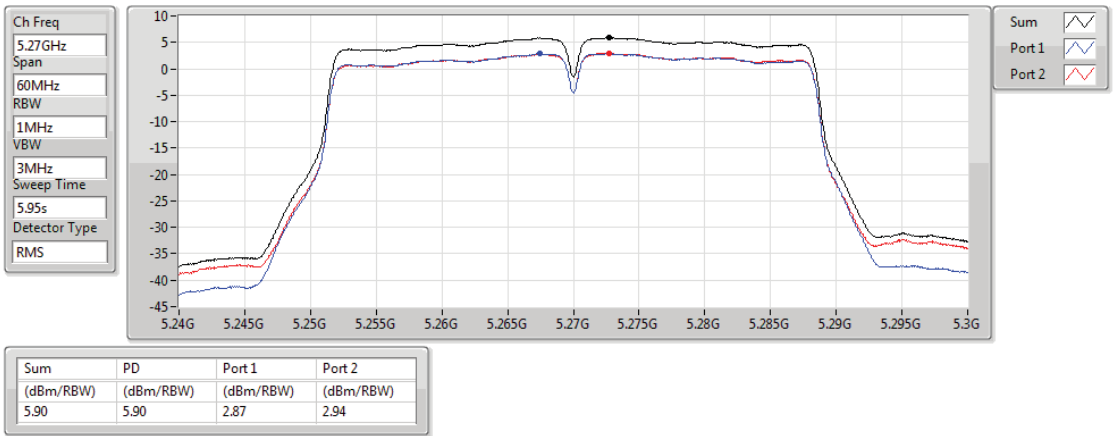
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	2.93	3.30

802.11n HT40_Nss2,(MCS8)_2TX PSD

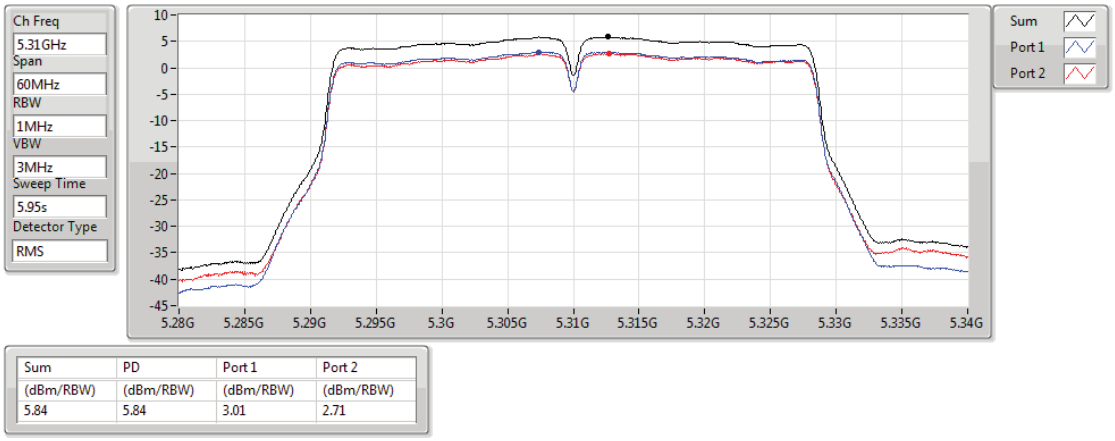
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	2.87	2.94

802.11n HT40_Nss2,(MCS8)_2TX PSD

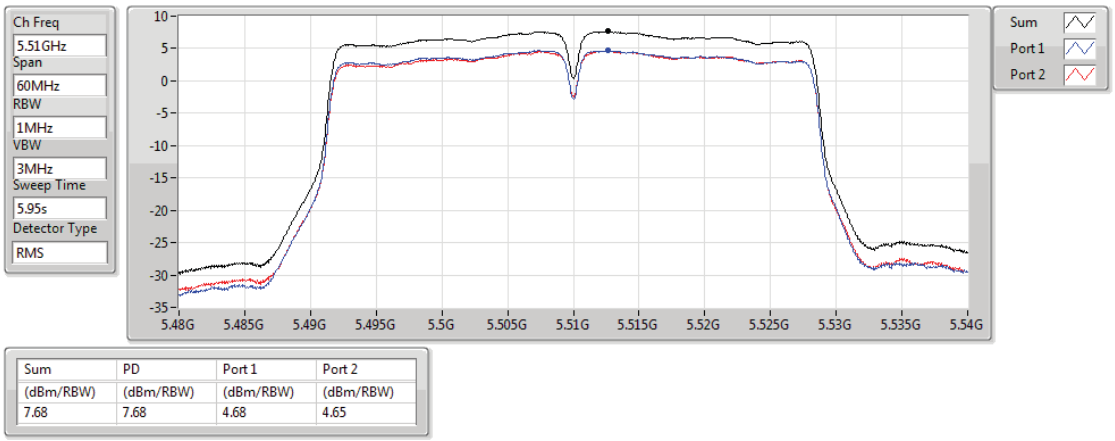
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.84	5.84	3.01	2.71

802.11n HT40_Nss2,(MCS8)_2TX PSD

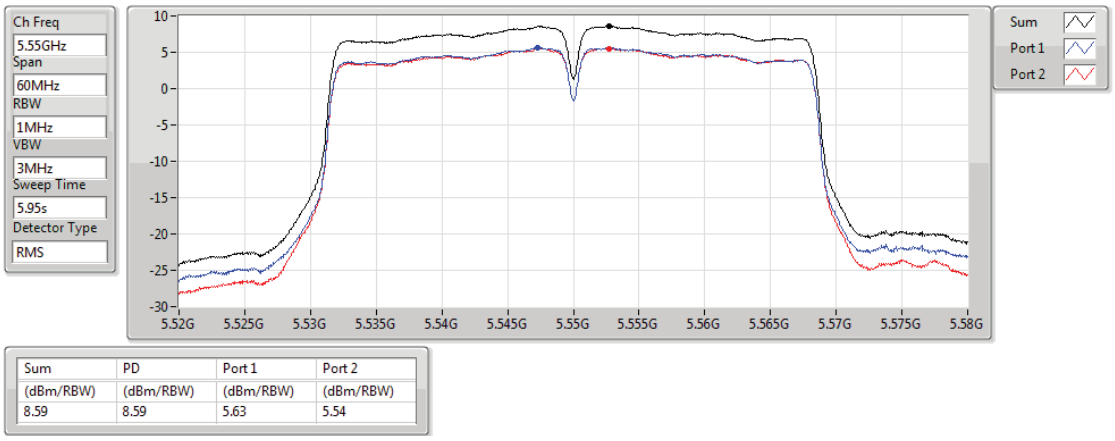
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	4.68	4.65

802.11n HT40_Nss2,(MCS8)_2TX PSD

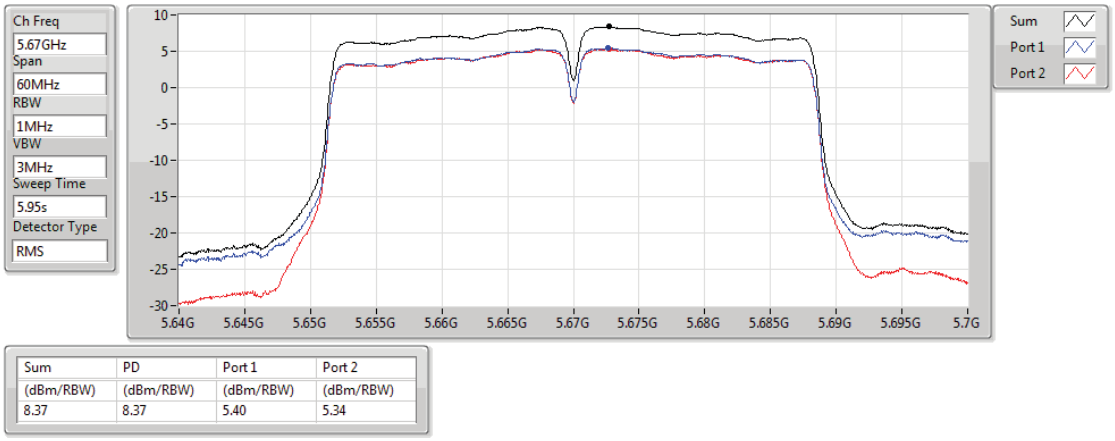
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	5.63	5.54

802.11n HT40_Nss2,(MCS8)_2TX PSD

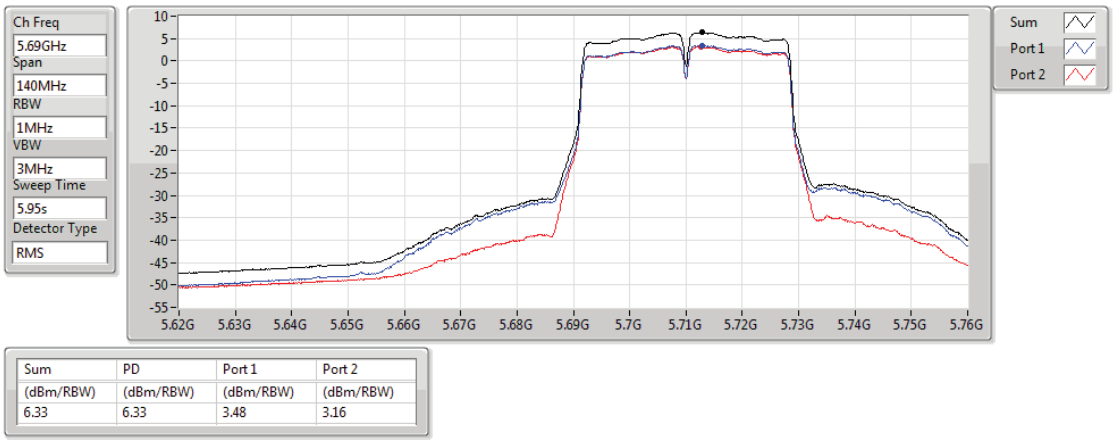
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	5.40	5.34

802.11n HT40_Nss2,(MCS8)_2TX PSD

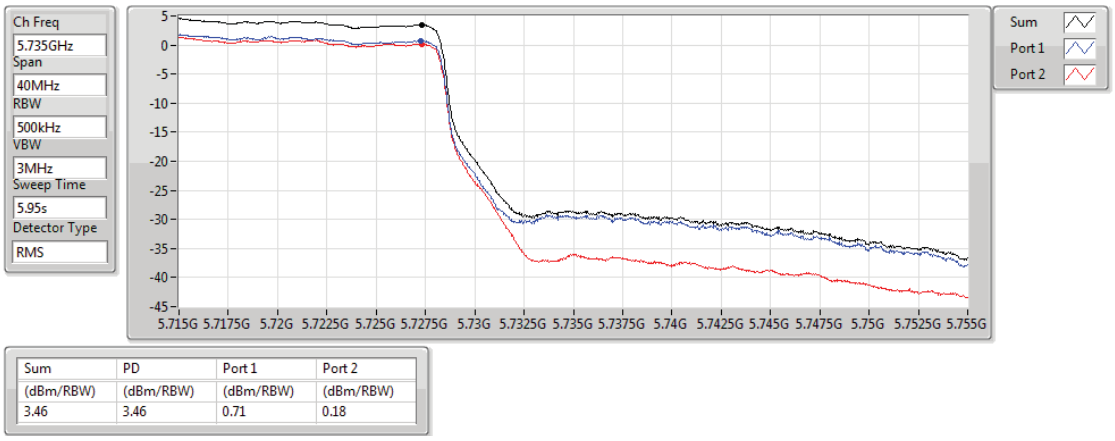
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	3.48	3.16

802.11n HT40_Nss2,(MCS8)_2TX PSD

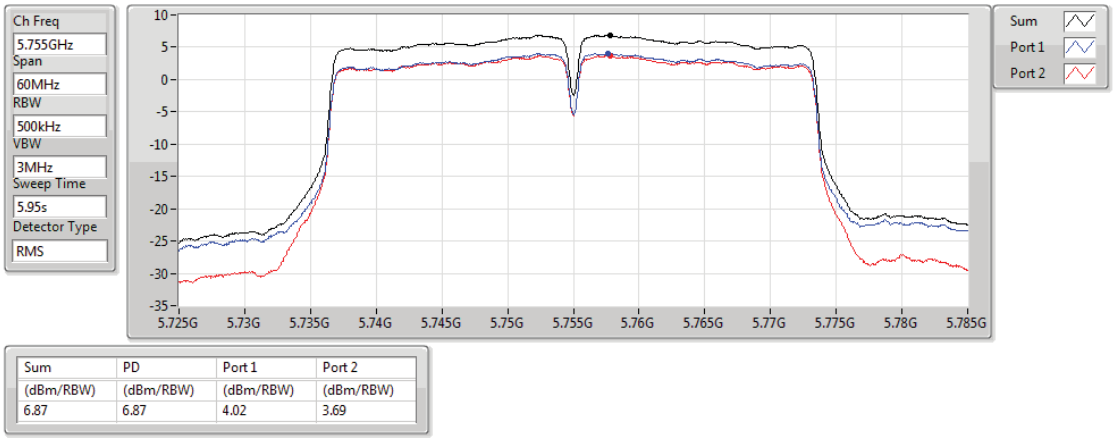
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.46	3.46	0.71	0.18

802.11n HT40_Nss2,(MCS8)_2TX PSD

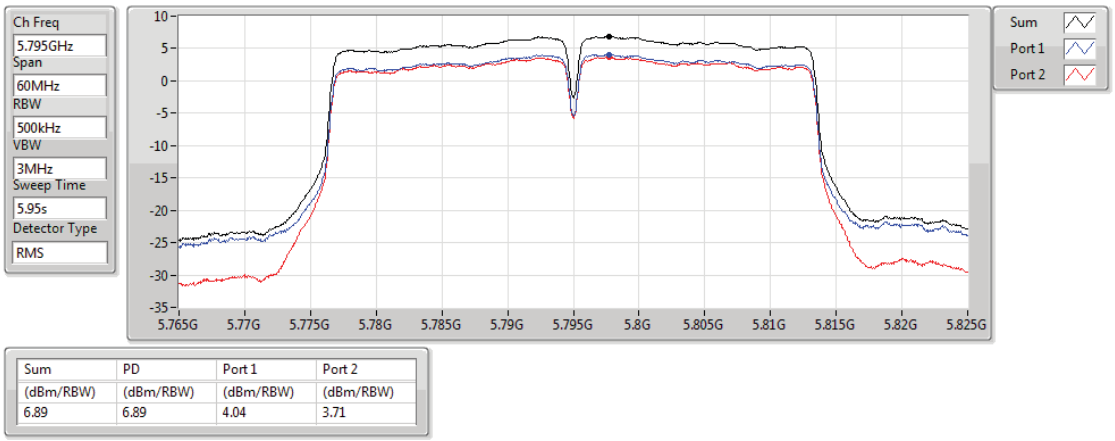
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	4.02	3.69

802.11n HT40_Nss2,(MCS8)_2TX PSD

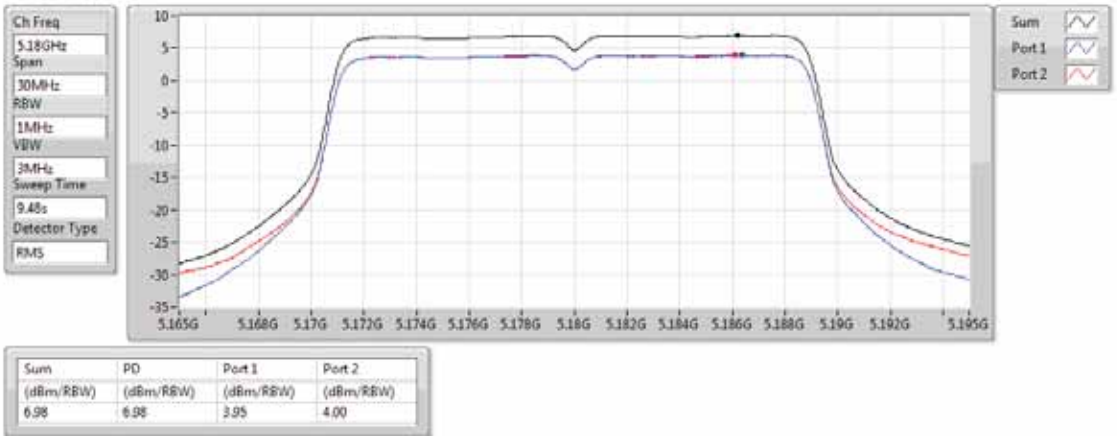
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	4.04	3.71

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

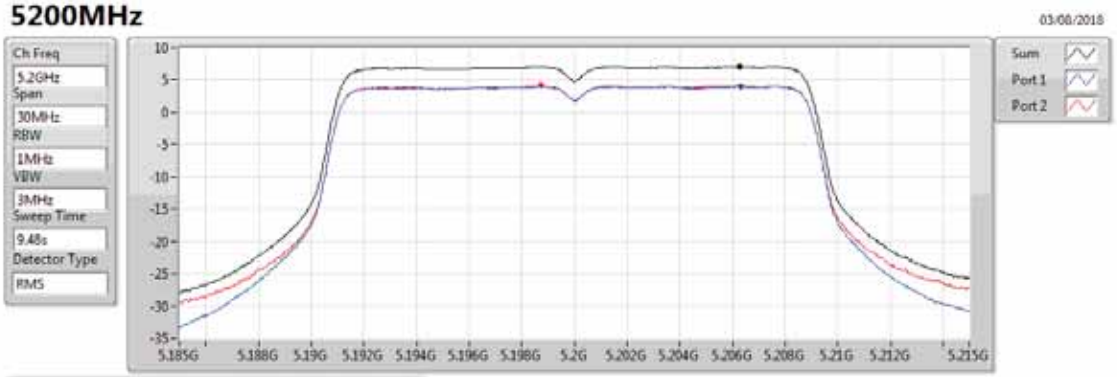
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.98	6.98	3.95	4.00

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

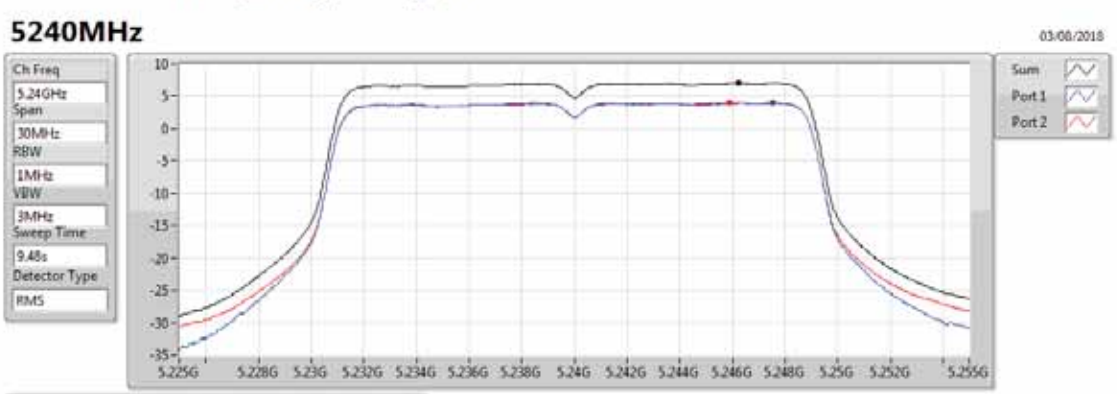
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.08	7.08	4.04	4.16

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

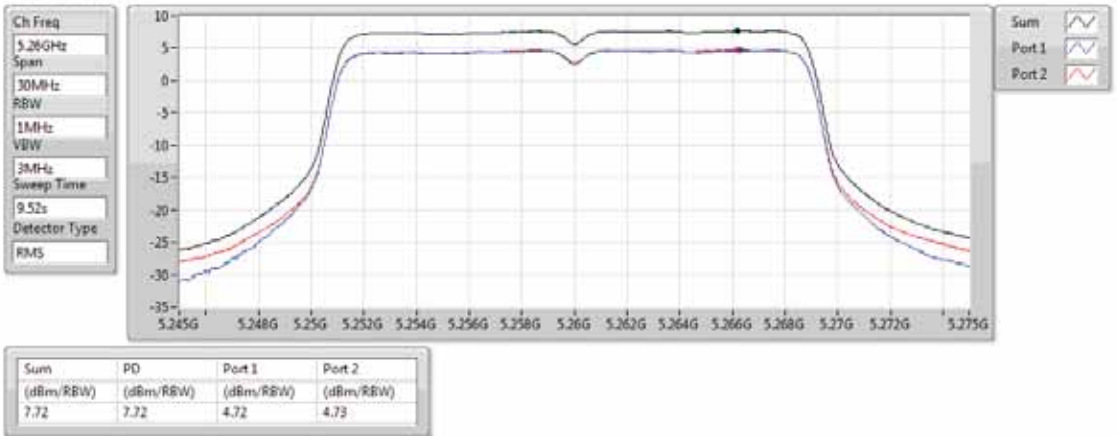
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.01	7.01	3.99	4.05

802.11ac VHT20_Nss2,(MCS8)_2TX PSD

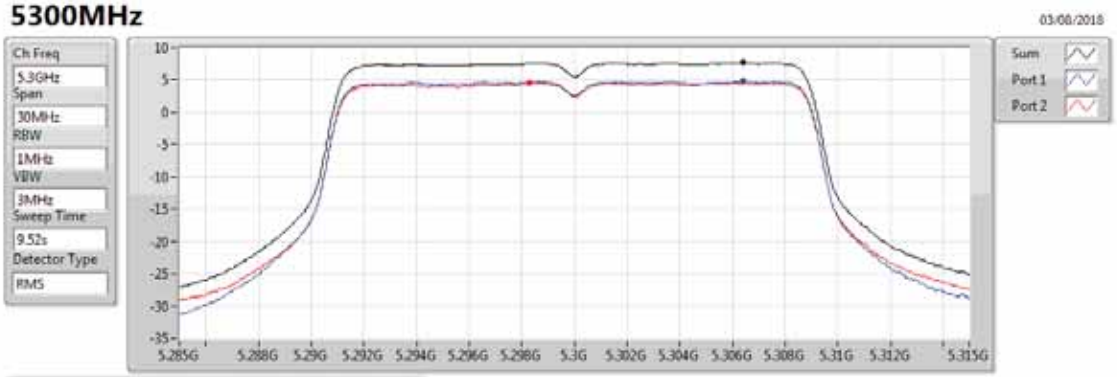
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	4.72	4.73

802.11ac VHT20_Nss2,(MCS8)_2TX PSD

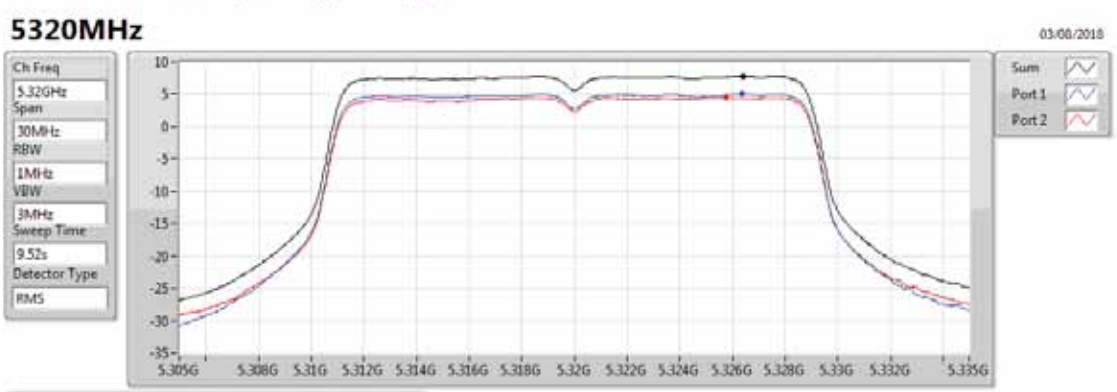
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.68	7.68	4.87	4.54

802.11ac VHT20_Nss2,(MCS8)_2TX PSD

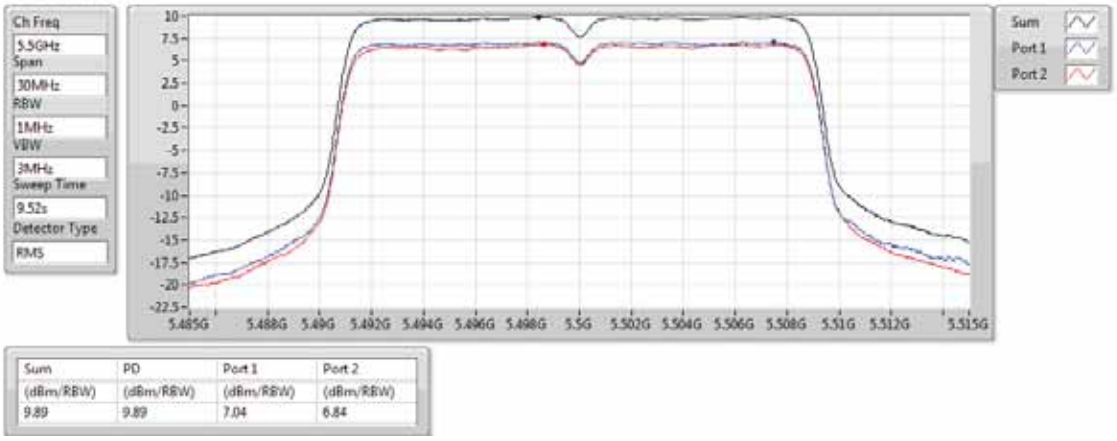
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.72	7.72	5.01	4.49

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

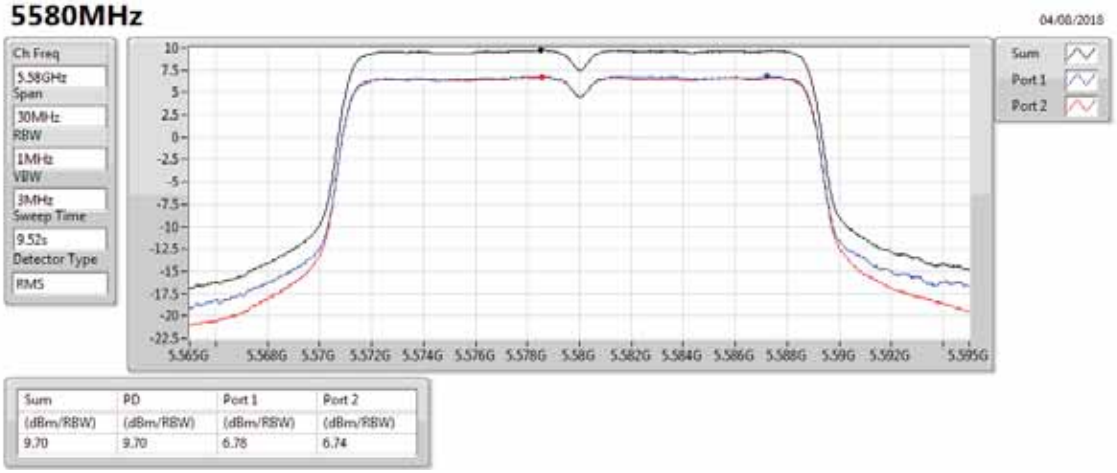
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	7.04	6.84

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

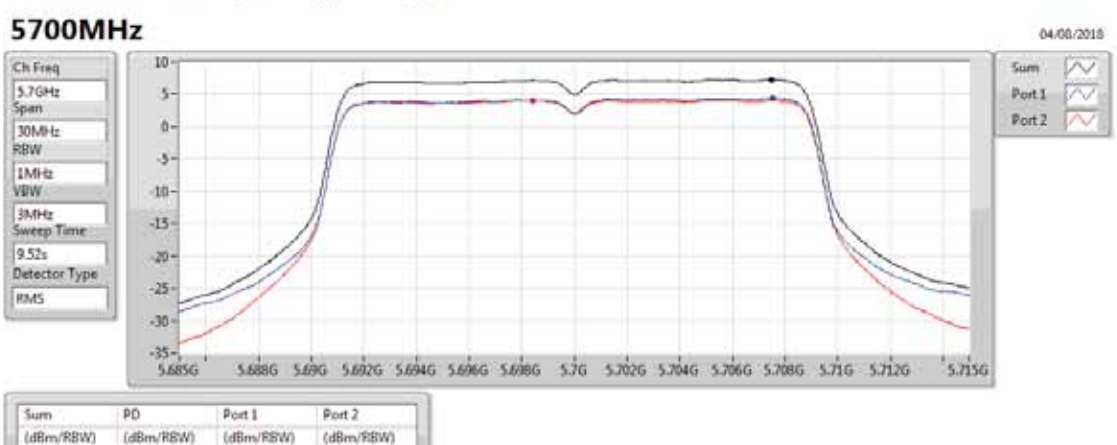
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.70	9.70	6.78	6.74

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

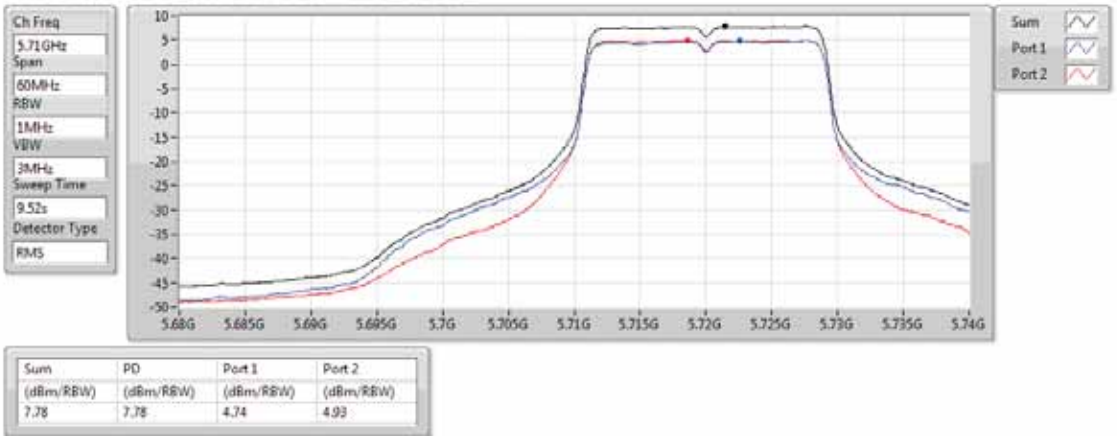
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.22	7.22	4.38	4.09

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

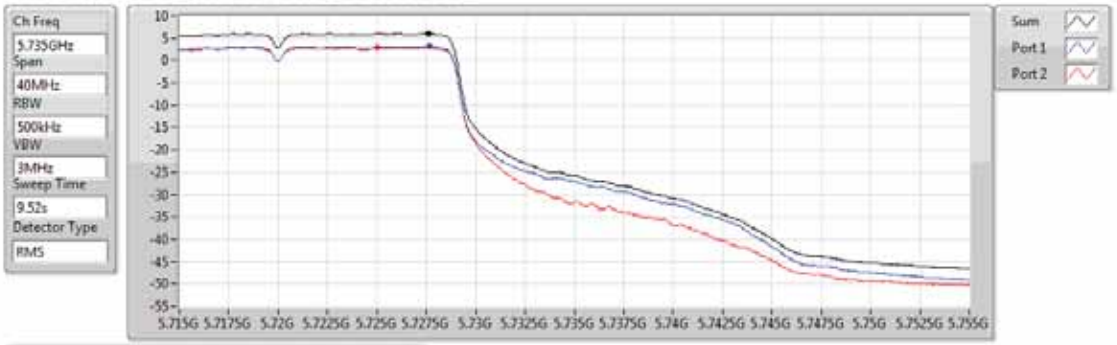
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	4.74	4.93

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

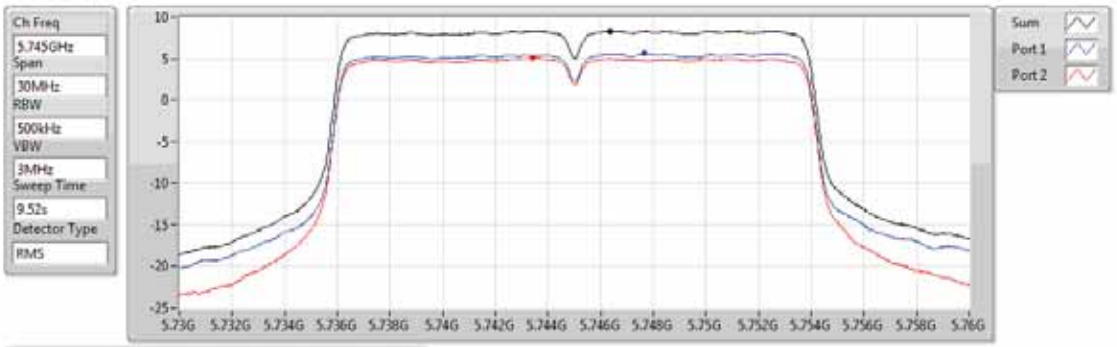
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.93	5.93	3.08	2.89

802.11ac VHT20_Nss2,(MCS8)_2TX **PSD**

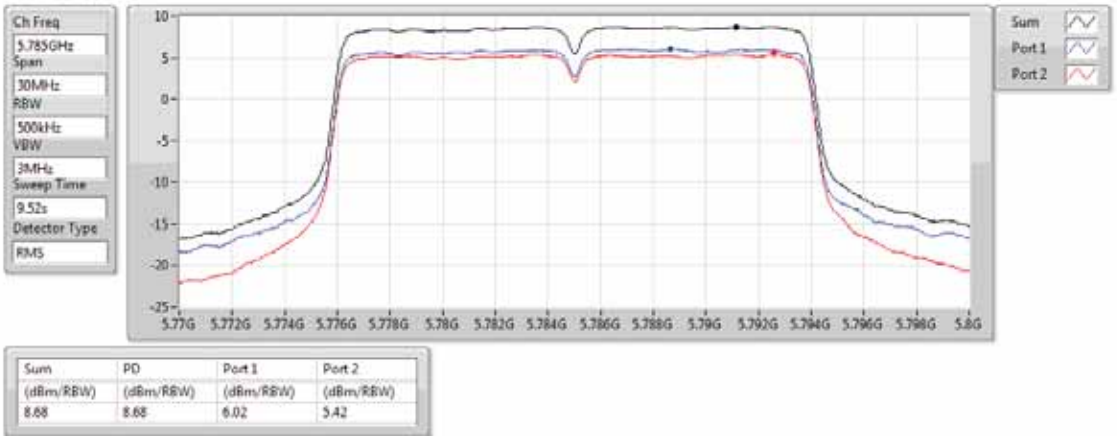
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.28	8.28	5.64	5.06

802.11ac VHT20_Nss2,(MCS8)_2TX PSD

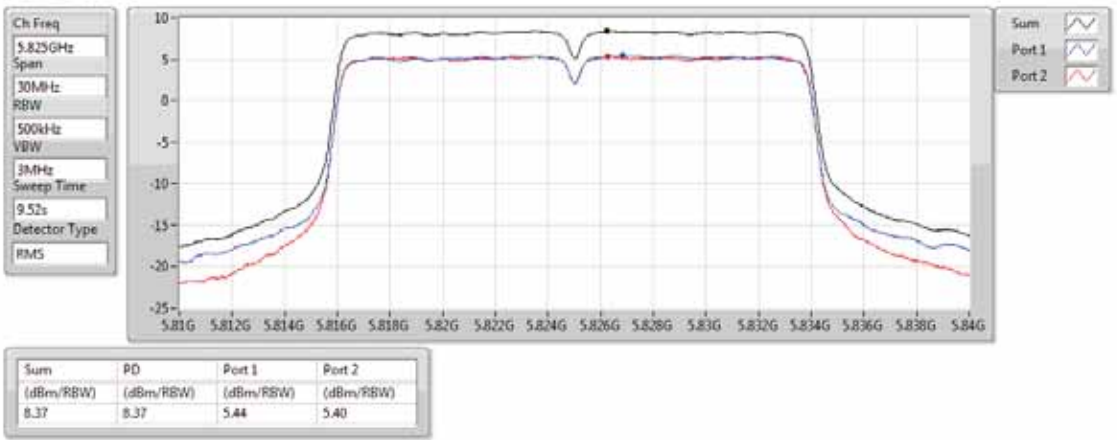
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	6.02	5.42

802.11ac VHT20_Nss2,(MCS8)_2TX PSD

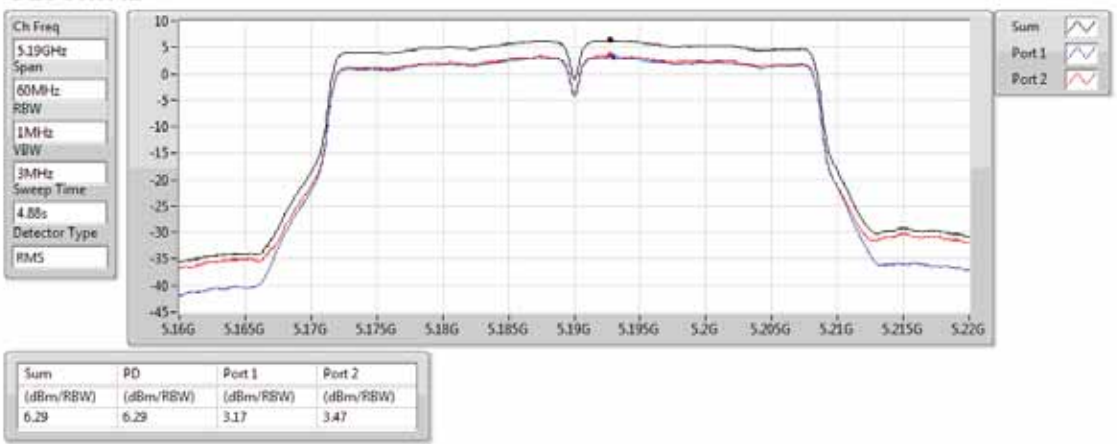
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	5.44	5.40

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

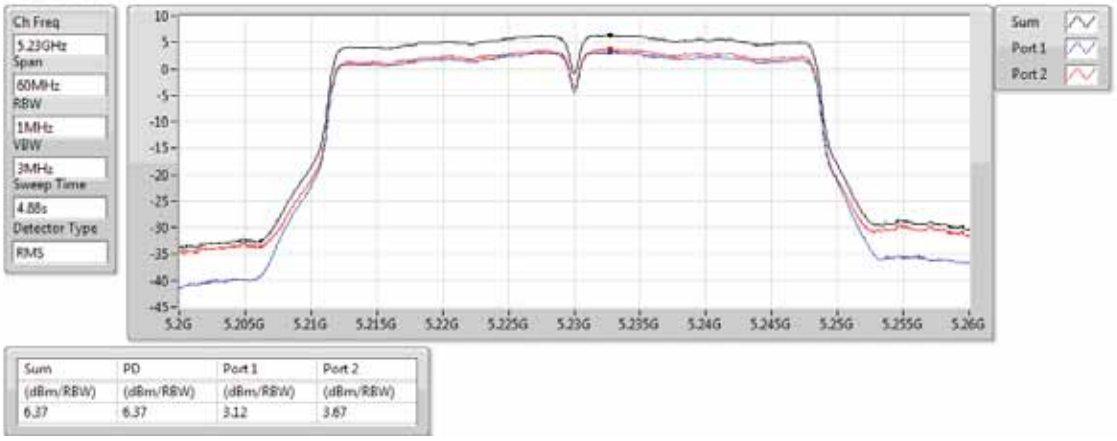
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	3.17	3.47

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

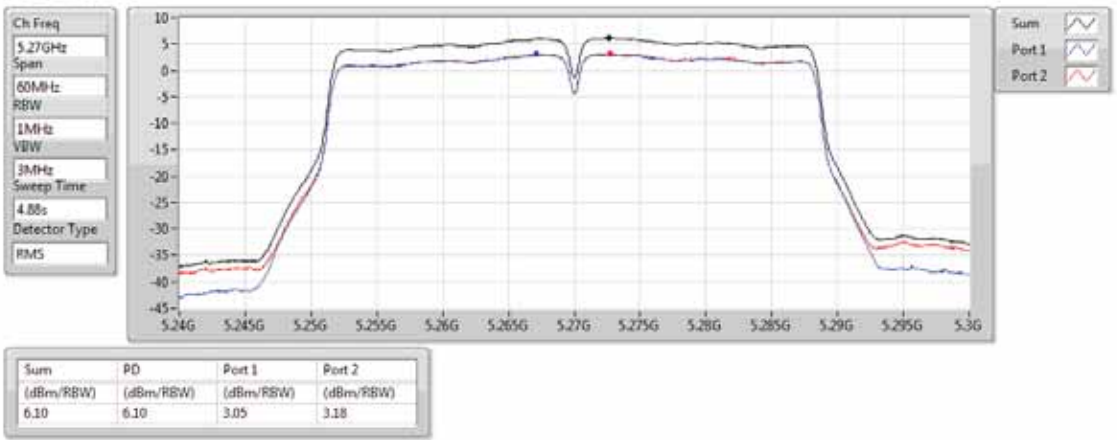
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.37	6.37	3.12	3.67

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

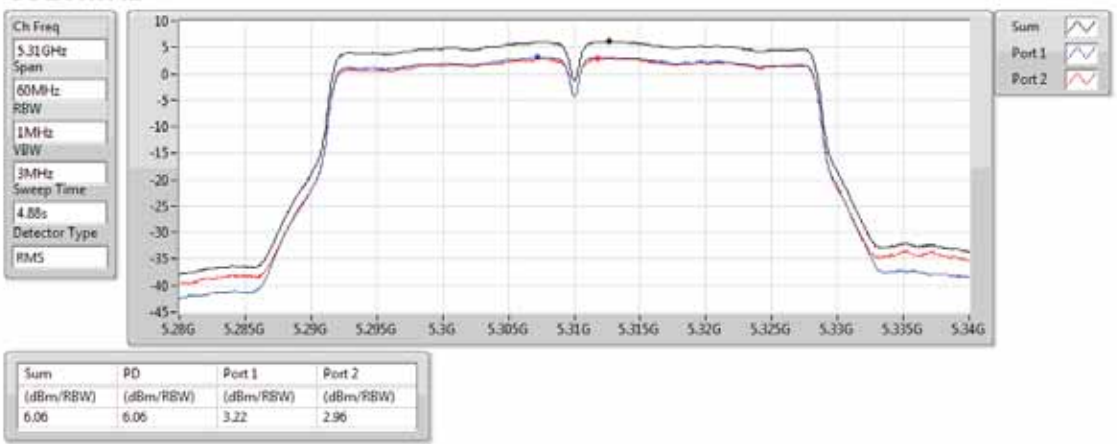
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	3.05	3.18

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

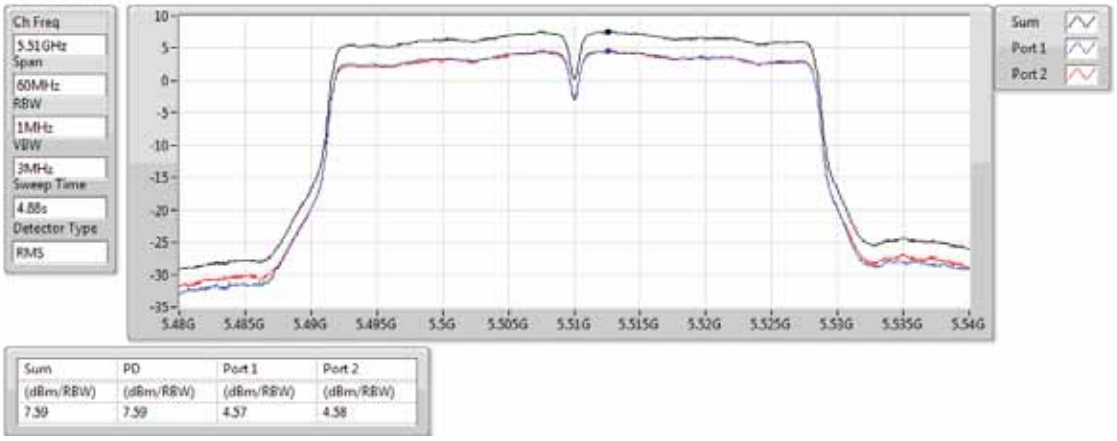
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	3.22	2.96

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

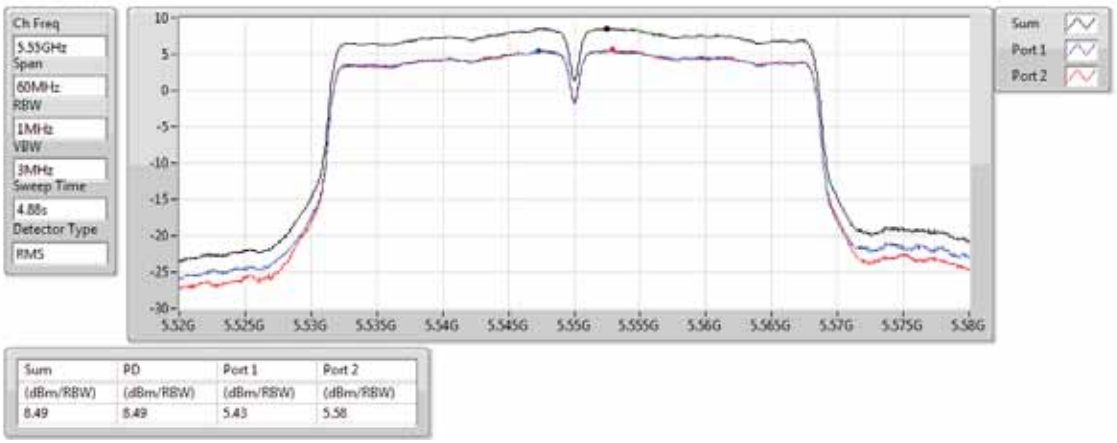
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	4.57	4.58

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

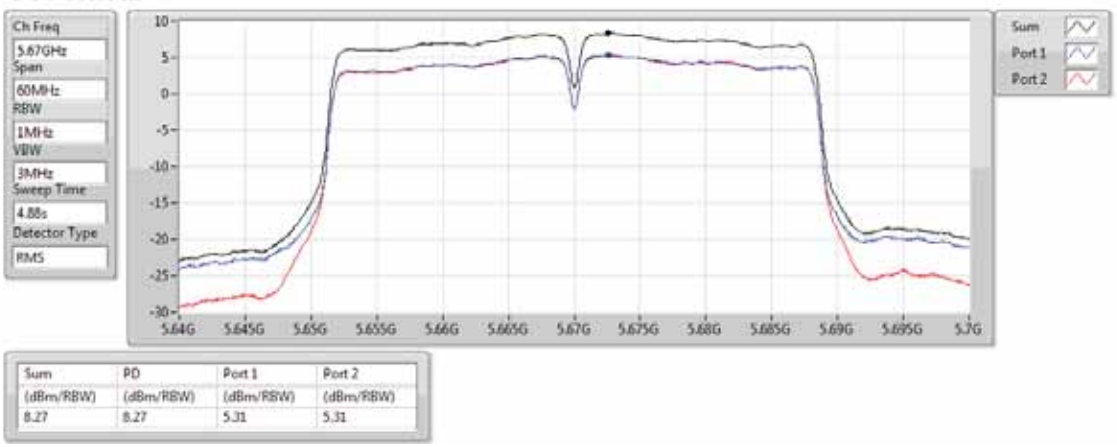
5550MHz



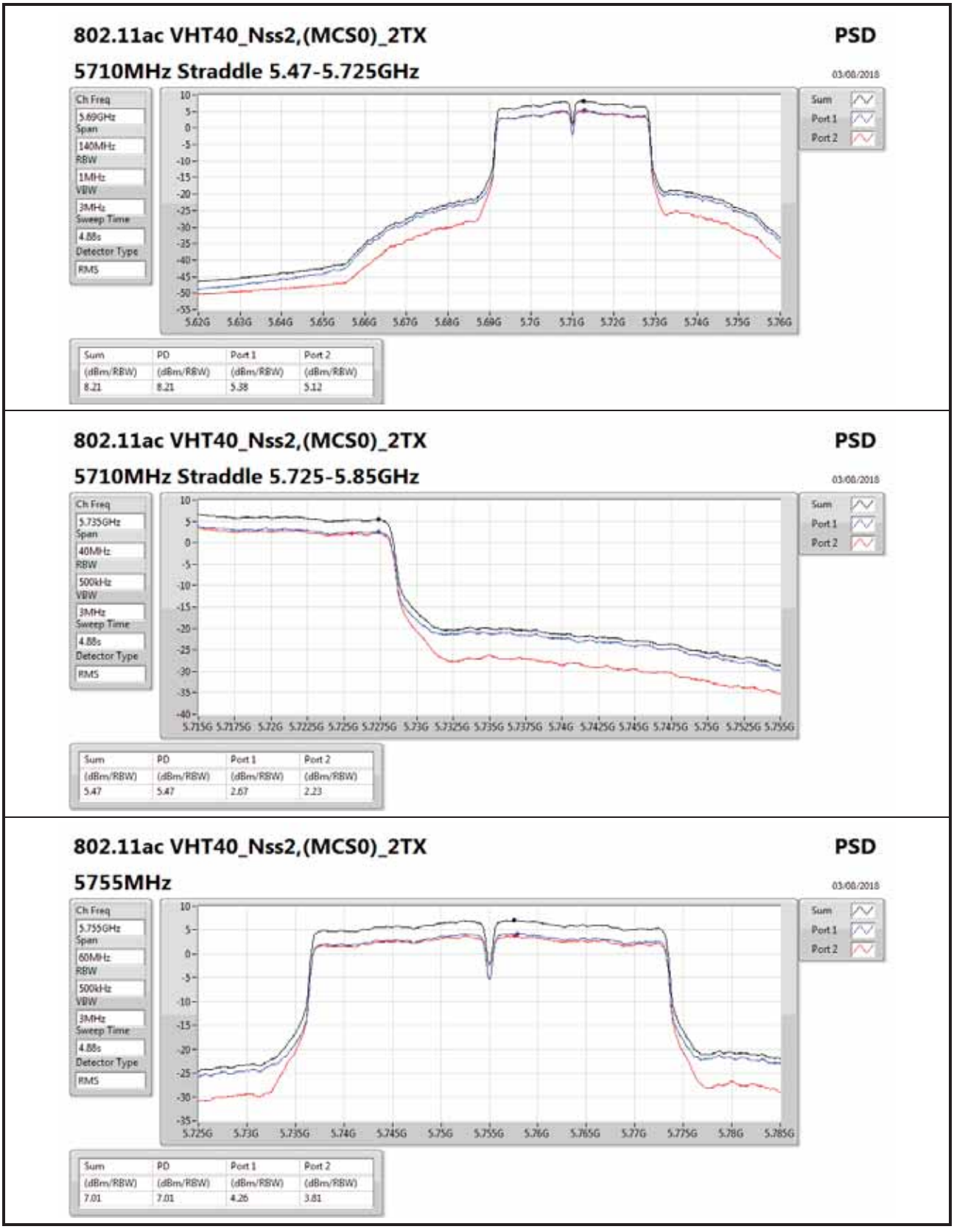
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	5.43	5.58

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

5670MHz

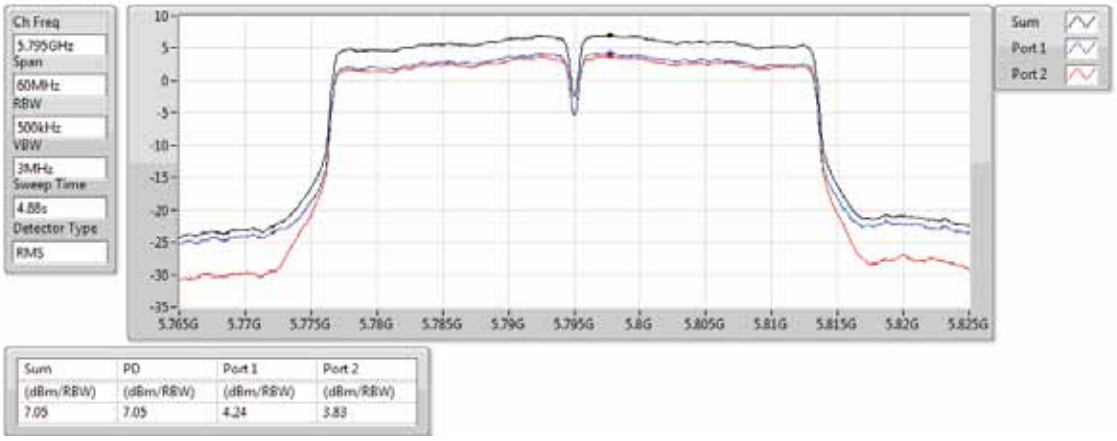


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	5.31	5.31


802.11ac VHT40_Nss2,(MCS0)_2TX
PSD
5710MHz Straddle 5.47-5.725GHz
03/08/2018
Ch Freq
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
4.88s
Detector Type
RMS
Sum
Port 1
Port 2
Sum (dBm/RBW) 8.21
PD (dBm/RBW) 8.21
Port 1 (dBm/RBW) 5.38
Port 2 (dBm/RBW) 5.12
802.11ac VHT40_Nss2,(MCS0)_2TX
PSD
5710MHz Straddle 5.725-5.85GHz
03/08/2018
Ch Freq
5.735GHz
Span
40MHz
RBW
500kHz
VBW
3MHz
Sweep Time
4.88s
Detector Type
RMS
Sum
Port 1
Port 2
Sum (dBm/RBW) 5.47
PD (dBm/RBW) 5.47
Port 1 (dBm/RBW) 2.67
Port 2 (dBm/RBW) 2.23
802.11ac VHT40_Nss2,(MCS0)_2TX
PSD
5755MHz
03/08/2018
Ch Freq
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
4.88s
Detector Type
RMS
Sum
Port 1
Port 2
Sum (dBm/RBW) 7.01
PD (dBm/RBW) 7.01
Port 1 (dBm/RBW) 4.26
Port 2 (dBm/RBW) 3.81

802.11ac VHT40_Nss2,(MCS0)_2TX PSD

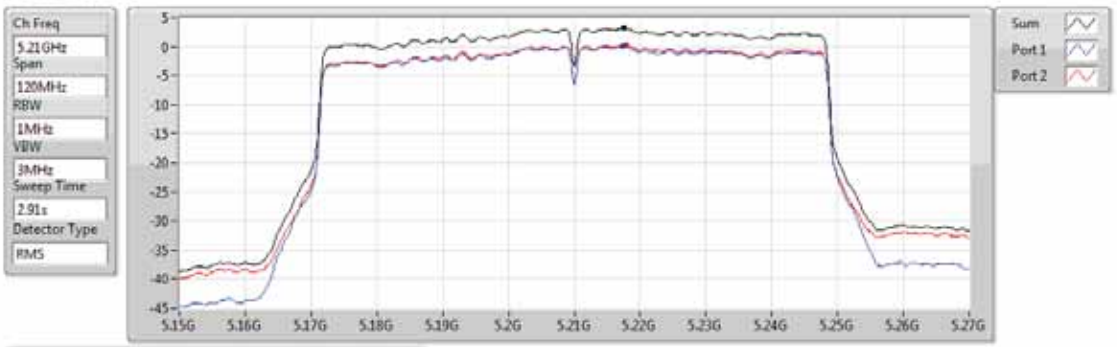
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	4.24	3.83

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

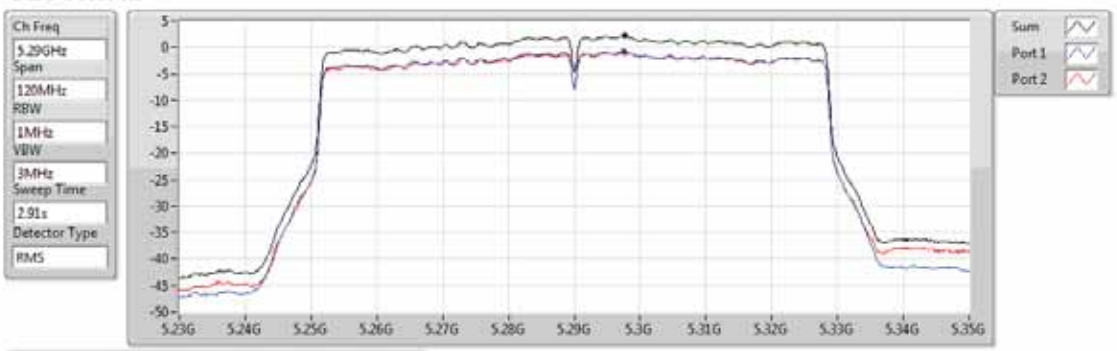
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.19	3.19	0.06	0.33

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

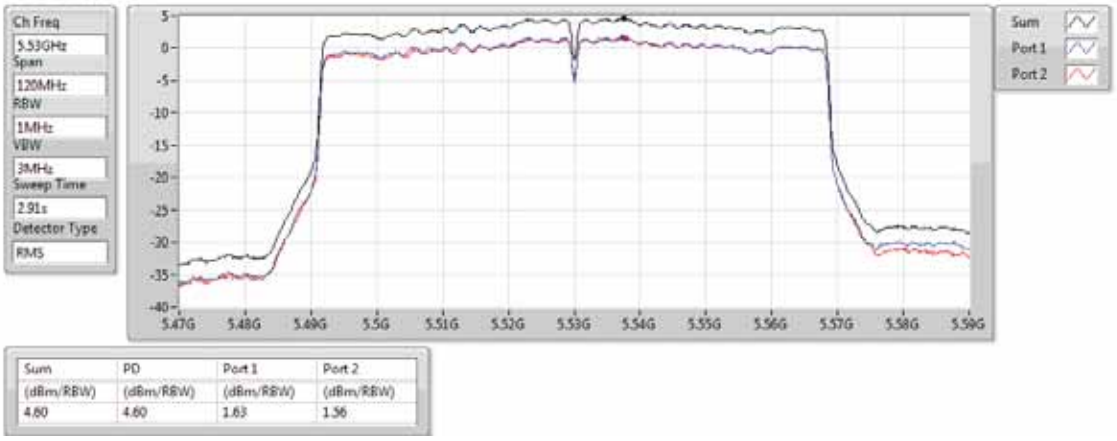
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	-0.88	-0.93

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

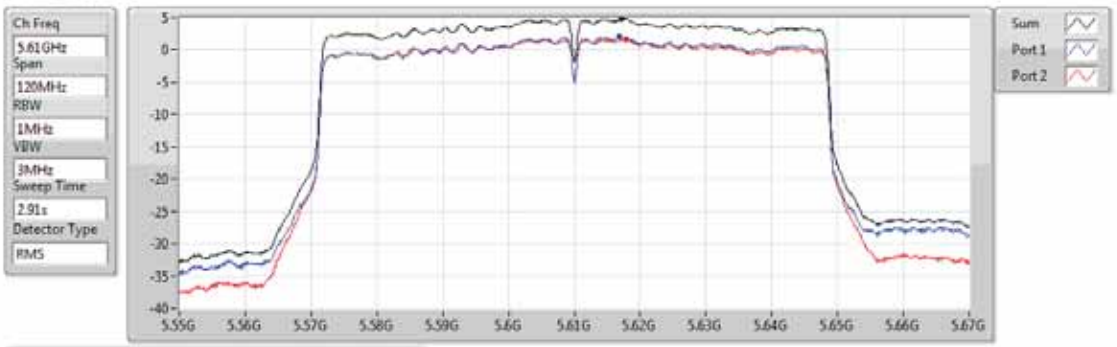
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.80	4.80	1.63	1.36

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

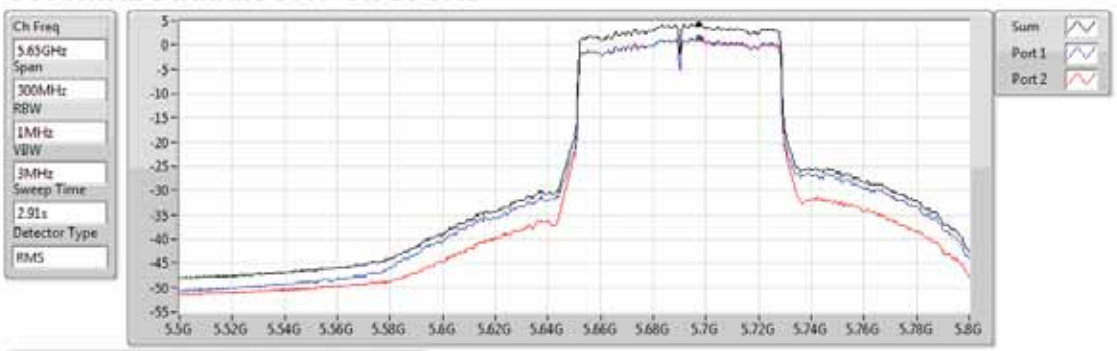
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.79	4.79	1.96	1.70

802.11ac VHT80_Nss2,(MCS0)_2TX PSD

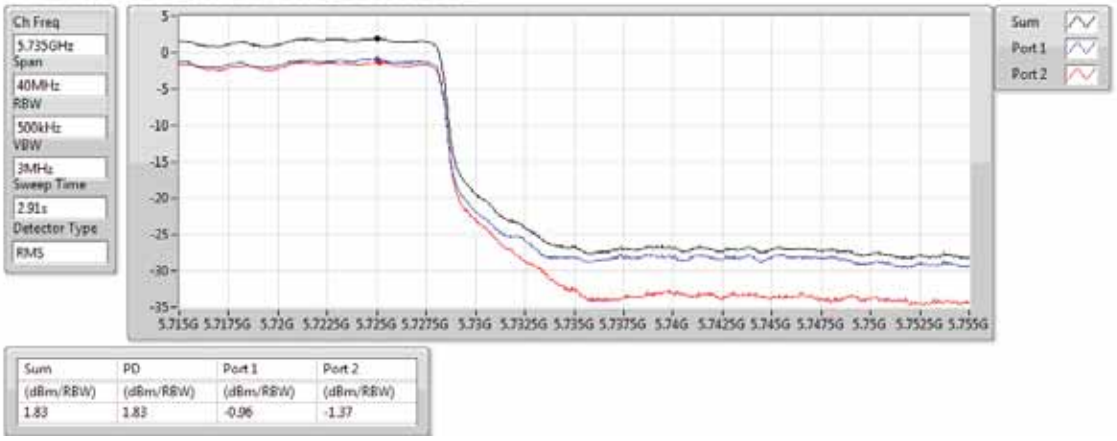
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.30	4.30	1.42	1.28

802.11ac VHT80_Nss2,(MCS0)_2TX **PSD**

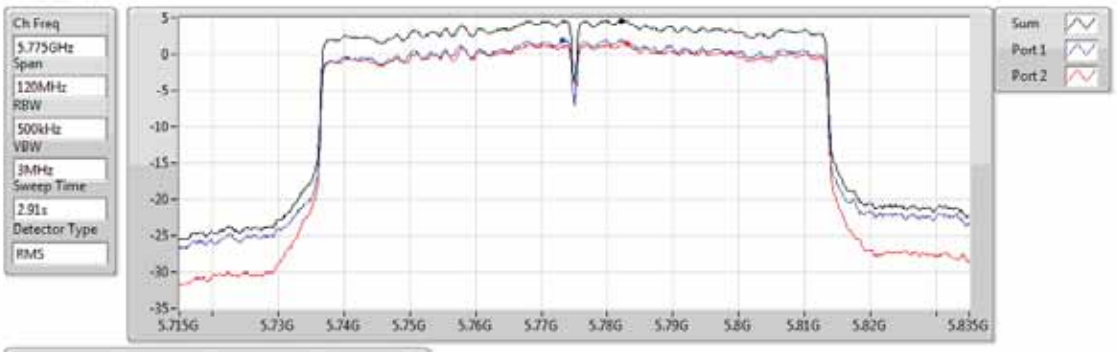
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.83	1.83	-0.96	-1.37

802.11ac VHT80_Nss2,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.60	4.60	1.89	1.34

Summary

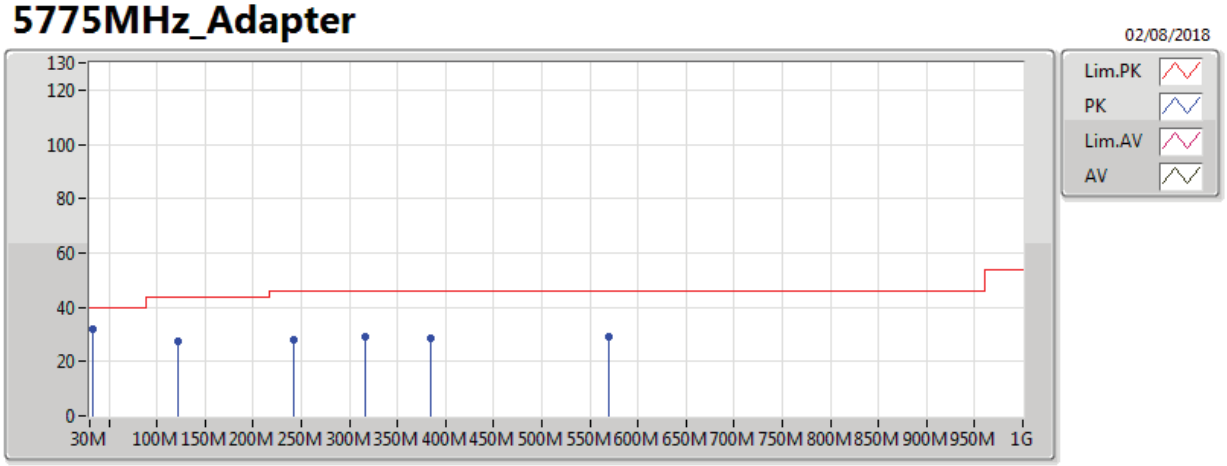
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	33.88M	31.78	40.00	-8.22	-15.32	3	Vertical	360	1.00	-

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 VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	33.88M	31.78	40.00	-8.22	-15.32	3	Vertical	360	1.00	-
5775MHz	Pass	PK	121.18M	27.30	43.50	-16.20	-19.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	241.46M	27.93	46.00	-18.07	-18.42	3	Vertical	360	1.00	-
5775MHz	Pass	PK	317.12M	28.93	46.00	-17.07	-16.44	3	Vertical	360	1.00	-
5775MHz	Pass	PK	385.02M	28.51	46.00	-17.49	-14.55	3	Vertical	360	1.00	-
5775MHz	Pass	PK	569.32M	28.95	46.00	-17.05	-10.62	3	Vertical	360	1.00	-
5775MHz	Pass	PK	31.94M	30.82	40.00	-9.18	-14.36	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	208.48M	29.90	43.50	-13.60	-20.97	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	251.16M	29.13	46.00	-16.87	-16.97	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	350.1M	27.58	46.00	-18.42	-15.49	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	381.14M	26.06	46.00	-19.94	-14.68	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	594.54M	27.94	46.00	-18.06	-10.92	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

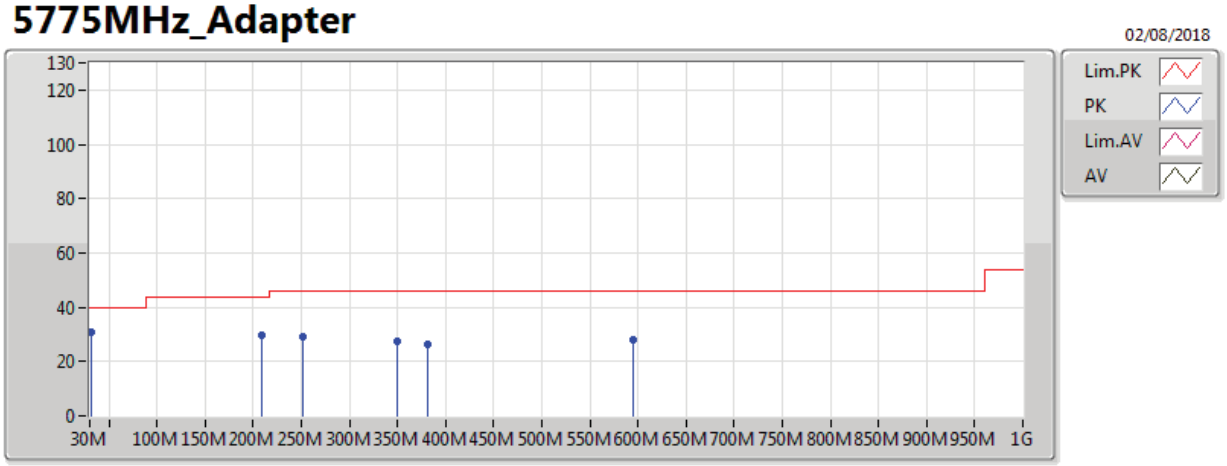
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	33.88M	31.78	40.00	-8.22	-15.32	3	Vertical	360	1.00	-
PK	121.18M	27.30	43.50	-16.20	-19.27	3	Vertical	360	1.00	-
PK	241.46M	27.93	46.00	-18.07	-18.42	3	Vertical	360	1.00	-
PK	317.12M	28.93	46.00	-17.07	-16.44	3	Vertical	360	1.00	-
PK	385.02M	28.51	46.00	-17.49	-14.55	3	Vertical	360	1.00	-
PK	569.32M	28.95	46.00	-17.05	-10.62	3	Vertical	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	31.94M	30.82	40.00	-9.18	-14.36	3	Horizontal	0	1.00	-
PK	208.48M	29.90	43.50	-13.60	-20.97	3	Horizontal	0	1.00	-
PK	251.16M	29.13	46.00	-16.87	-16.97	3	Horizontal	0	1.00	-
PK	350.1M	27.58	46.00	-18.42	-15.49	3	Horizontal	0	1.00	-
PK	381.14M	26.06	46.00	-19.94	-14.68	3	Horizontal	0	1.00	-
PK	594.54M	27.94	46.00	-18.06	-10.92	3	Horizontal	0	1.00	-

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	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1496G	46.33	54.00	-7.67	2.74	3	Horizontal	166	1.53	-
802.11a_Nss1,(54Mbps)_2TX	Pass	AV	5.149995G	50.02	54.00	-3.98	2.74	3	Horizontal	165	1.54	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	10.48042G	41.63	54.00	-12.37	12.90	3	Vertical	47	1.44	-
802.11n HT20_Nss1,(MCS8)_2TX	Pass	AV	5.1498G	45.34	54.00	-8.66	2.74	3	Vertical	247	1.50	-
802.11n HT20_Nss1,(MCS15)_2TX	Pass	AV	5.149995G	50.82	54.00	-3.18	2.74	3	Horizontal	144	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	10.47746G	41.26	54.00	-12.74	12.89	3	Horizontal	315	2.43	-
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	AV	5.1496G	46.73	54.00	-7.27	2.74	3	Vertical	229	1.51	-
802.11ac VHT20_Nss2,(MCS8)_2TX	Pass	AV	5.149995G	52.22	54.00	-1.78	2.74	3	Horizontal	128	1.53	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	10.45982G	41.34	54.00	-12.66	12.85	3	Horizontal	7	2.21	-
802.11n HT40_Nss1,(MCS8)_2TX	Pass	AV	5.149995G	52.92	54.00	-1.08	2.74	3	Horizontal	138	1.49	-
802.11n HT40_Nss1,(MCS15)_2TX	Pass	AV	5.149995G	53.15	54.00	-0.85	2.74	3	Horizontal	116	1.50	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	10.38096G	41.02	54.00	-12.98	12.68	3	Vertical	173	1.85	-
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	AV	5.149995G	53.00	54.00	-1.00	2.74	3	Horizontal	190	1.65	-
802.11ac VHT40_Nss2,(MCS9)_2TX	Pass	AV	5.149995G	52.83	54.00	-1.17	2.74	3	Horizontal	111	1.52	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	10.42322G	41.18	54.00	-12.82	12.77	3	Horizontal	89	2.01	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.149G	52.98	54.00	-1.02	2.74	3	Vertical	208	1.53	-
802.11ac VHT80_Nss2,(MCS9)_2TX	Pass	AV	5.149995G	53.11	54.00	-0.89	2.74	3	Horizontal	120	1.52	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.350005G	46.17	54.00	-7.83	2.97	3	Horizontal	181	1.47	-
802.11a_Nss1,(54Mbps)_2TX	Pass	AV	5.350005G	50.21	54.00	-3.79	2.97	3	Horizontal	178	1.47	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	10.6392G	41.81	54.00	-12.19	13.24	3	Vertical	318	1.33	-
802.11n HT20_Nss1,(MCS8)_2TX	Pass	AV	5.354G	45.96	54.00	-8.04	2.97	3	Horizontal	133	1.49	-
802.11n HT20_Nss1,(MCS15)_2TX	Pass	AV	5.350005G	50.70	54.00	-3.30	2.97	3	Horizontal	163	1.49	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	10.64354G	41.48	54.00	-12.52	13.25	3	Vertical	208	1.64	-
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	AV	5.3502G	46.17	54.00	-7.83	2.97	3	Horizontal	146	1.58	-
802.11ac VHT20_Nss2,(MCS8)_2TX	Pass	AV	5.3502G	52.67	54.00	-1.33	2.97	3	Horizontal	140	1.48	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	10.62328G	41.47	54.00	-12.53	13.21	3	Horizontal	104	1.55	-
802.11n HT40_Nss1,(MCS8)_2TX	Pass	AV	5.350005G	51.90	54.00	-2.10	2.97	3	Horizontal	154	1.77	-
802.11n HT40_Nss1,(MCS15)_2TX	Pass	AV	5.350005G	53.18	54.00	-0.82	2.97	3	Horizontal	117	1.55	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	10.5406G	41.27	54.00	-12.73	13.03	3	Horizontal	254	1.63	-
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	AV	5.350005G	52.65	54.00	-1.35	2.97	3	Horizontal	136	1.52	-
802.11ac VHT40_Nss2,(MCS9)_2TX	Pass	AV	5.350005G	52.83	54.00	-1.17	2.97	3	Horizontal	123	1.55	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	10.57836G	41.09	54.00	-12.91	13.11	3	Vertical	114	1.10	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.351G	52.55	54.00	-1.45	2.97	3	Horizontal	123	1.49	-
802.11ac VHT80_Nss2,(MCS9)_2TX	Pass	AV	5.355G	53.10	54.00	-0.90	2.97	3	Horizontal	190	1.65	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7256G	65.35	68.20	-2.85	3.59	3	Vertical	257	1.49	-
802.11a_Nss1,(54Mbps)_2TX	Pass	PK	5.726G	66.29	68.20	-1.91	3.59	3	Vertical	253	1.68	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	10.99934G	42.35	54.00	-11.65	14.03	3	Vertical	20	1.09	-
802.11n HT20_Nss1,(MCS8)_2TX	Pass	PK	5.7252G	65.75	68.20	-2.45	3.59	3	Vertical	243	1.37	-
802.11n HT20_Nss1,(MCS15)_2TX	Pass	PK	5.7252G	66.13	68.20	-2.07	3.59	3	Vertical	243	1.43	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.00352G	42.17	54.00	-11.83	14.03	3	Vertical	79	1.57	-
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	PK	5.7252G	67.15	68.20	-1.05	3.59	3	Vertical	229	1.50	-
802.11ac VHT20_Nss2,(MCS8)_2TX	Pass	PK	5.7252G	67.17	68.20	-1.03	3.59	3	Vertical	224	1.55	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	11.4319G	42.05	54.00	-11.95	13.63	3	Vertical	188	1.76	-
802.11n HT40_Nss1,(MCS8)_2TX	Pass	PK	5.468G	67.26	68.20	-0.94	3.11	3	Vertical	229	1.57	-
802.11n HT40_Nss1,(MCS15)_2TX	Pass	PK	5.7258G	67.25	68.20	-0.95	3.59	3	Vertical	230	1.57	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	11.10238G	41.80	54.00	-12.20	13.94	3	Horizontal	8	2.36	-
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	PK	5.4684G	67.35	68.20	-0.85	3.11	3	Horizontal	190	1.65	-
802.11ac VHT40_Nss2,(MCS9)_2TX	Pass	PK	5.7276G	67.34	68.20	-0.86	3.59	3	Vertical	209	1.51	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	11.05542G	41.80	54.00	-12.20	13.98	3	Vertical	256	1.08	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	AV	5.459995G	52.81	54.00	-1.19	3.10	3	Vertical	192	1.50	-
802.11ac VHT80_Nss2,(MCS9)_2TX	Pass	AV	5.459995G	53.06	54.00	-0.94	3.10	3	Vertical	194	1.61	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.5721G	45.81	54.00	-8.19	13.50	3	Vertical	122	1.25	-
802.11a_Nss1,(54Mbps)_2TX	Pass	PK	5.5006G	56.83	68.20	-11.37	3.14	3	Horizontal	143	1.98	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	11.5755G	43.80	54.00	-10.20	13.50	3	Vertical	144	1.15	-
802.11n HT20_Nss1,(MCS8)_2TX	Pass	PK	5.491G	56.70	68.20	-11.50	3.12	3	Vertical	134	1.68	-
802.11n HT20_Nss1,(MCS15)_2TX	Pass	PK	5.9506G	58.22	68.20	-9.98	4.03	3	Horizontal	188	2.49	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.5716G	43.83	54.00	-10.17	13.50	3	Horizontal	152	1.14	-
802.11ac VHT20_Nss2,(MCS0)_2TX	Pass	PK	5.9494G	55.88	68.20	-12.32	4.03	3	Vertical	158	1.70	-
802.11ac VHT20_Nss2,(MCS8)_2TX	Pass	PK	5.9398G	57.38	68.20	-10.82	4.02	3	Vertical	146	1.68	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	11.5974G	44.32	54.00	-9.68	13.48	3	Vertical	30	1.61	-
802.11n HT40_Nss1,(MCS8)_2TX	Pass	PK	5.9798G	55.42	68.20	-12.78	4.09	3	Horizontal	149	1.43	-
802.11n HT40_Nss1,(MCS15)_2TX	Pass	PK	5.9554G	55.88	68.20	-12.32	4.04	3	Vertical	230	1.45	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	11.5981G	43.83	54.00	-10.17	13.48	3	Vertical	251	1.12	-
802.11ac VHT40_Nss2,(MCS0)_2TX	Pass	PK	5.969G	55.79	68.20	-12.41	4.07	3	Horizontal	189	1.68	-
802.11ac VHT40_Nss2,(MCS9)_2TX	Pass	PK	5.6434G	56.60	68.20	-11.60	3.43	3	Vertical	209	1.52	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	11.58G	42.62	54.00	-11.38	13.50	3	Vertical	145	1.32	-
802.11ac VHT80_Nss2,(MCS0)_2TX	Pass	PK	5.6502G	58.07	68.35	-10.28	3.44	3	Vertical	206	1.30	-
802.11ac VHT80_Nss2,(MCS9)_2TX	Pass	PK	5.6502G	63.56	68.35	-4.79	3.44	3	Vertical	202	1.50	-

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1476G	44.83	54.00	-9.17	2.74	3	Vertical	300	1.59	-
5180MHz	Pass	AV	5.1824G	102.10	Inf	-Inf	2.78	3	Vertical	300	1.59	-
5180MHz	Pass	PK	5.148G	56.99	74.00	-17.01	2.74	3	Vertical	300	1.59	-
5180MHz	Pass	PK	5.183G	111.33	Inf	-Inf	2.78	3	Vertical	300	1.59	-
5180MHz	Pass	AV	5.1496G	46.33	54.00	-7.67	2.74	3	Horizontal	166	1.53	-
5180MHz	Pass	AV	5.179G	102.71	Inf	-Inf	2.77	3	Horizontal	166	1.53	-
5180MHz	Pass	PK	5.1492G	59.86	74.00	-14.14	2.74	3	Horizontal	166	1.53	-
5180MHz	Pass	PK	5.1792G	111.73	Inf	-Inf	2.78	3	Horizontal	166	1.53	-
5180MHz	Pass	AV	10.36546G	41.01	54.00	-12.99	12.65	3	Vertical	167	1.50	-
5180MHz	Pass	PK	10.37128G	53.90	74.00	-20.10	12.66	3	Vertical	167	1.50	-
5180MHz	Pass	AV	10.36876G	40.97	54.00	-13.03	12.65	3	Horizontal	161	1.97	-
5180MHz	Pass	PK	10.36432G	54.87	74.00	-19.13	12.64	3	Horizontal	161	1.97	-
5200MHz	Pass	AV	5.142G	43.59	54.00	-10.41	2.74	3	Vertical	216	1.50	-
5200MHz	Pass	AV	5.2008G	102.61	Inf	-Inf	2.80	3	Vertical	216	1.50	-
5200MHz	Pass	PK	5.138G	56.29	74.00	-17.71	2.73	3	Vertical	216	1.50	-
5200MHz	Pass	PK	5.2012G	112.78	Inf	-Inf	2.80	3	Vertical	216	1.50	-
5200MHz	Pass	AV	5.149995G	44.31	54.00	-9.69	2.74	3	Horizontal	176	1.86	-
5200MHz	Pass	AV	5.2032G	104.05	Inf	-Inf	2.80	3	Horizontal	176	1.86	-
5200MHz	Pass	PK	5.148G	57.18	74.00	-16.82	2.74	3	Horizontal	176	1.86	-
5200MHz	Pass	PK	5.198G	113.87	Inf	-Inf	2.80	3	Horizontal	176	1.86	-
5200MHz	Pass	AV	10.40456G	41.39	54.00	-12.61	12.73	3	Vertical	229	1.50	-
5200MHz	Pass	PK	10.4G	55.51	74.00	-18.49	12.72	3	Vertical	229	1.50	-
5200MHz	Pass	AV	10.40132G	41.56	54.00	-12.44	12.72	3	Horizontal	148	1.01	-
5200MHz	Pass	PK	10.4144G	54.53	74.00	-19.47	12.75	3	Horizontal	156	1.01	-
5240MHz	Pass	AV	5.1446G	43.21	54.00	-10.79	2.74	3	Vertical	216	1.50	-
5240MHz	Pass	AV	5.2412G	102.61	Inf	-Inf	2.85	3	Vertical	216	1.50	-
5240MHz	Pass	AV	5.3792G	42.66	54.00	-11.34	3.01	3	Vertical	216	1.50	-
5240MHz	Pass	PK	5.1314G	55.74	74.00	-18.26	2.72	3	Vertical	216	1.50	-
5240MHz	Pass	PK	5.2364G	111.47	Inf	-Inf	2.84	3	Vertical	216	1.50	-
5240MHz	Pass	PK	5.3816G	55.34	74.00	-18.66	3.01	3	Vertical	216	1.50	-
5240MHz	Pass	AV	5.138G	43.46	54.00	-10.54	2.73	3	Horizontal	177	1.60	-
5240MHz	Pass	AV	5.2436G	103.92	Inf	-Inf	2.85	3	Horizontal	177	1.60	-
5240MHz	Pass	AV	5.39G	42.96	54.00	-11.04	3.01	3	Horizontal	177	1.60	-
5240MHz	Pass	PK	5.1482G	56.25	74.00	-17.75	2.74	3	Horizontal	177	1.60	-
5240MHz	Pass	PK	5.2382G	113.62	Inf	-Inf	2.84	3	Horizontal	177	1.60	-
5240MHz	Pass	PK	5.350005G	56.21	74.00	-17.79	2.97	3	Horizontal	177	1.60	-
5240MHz	Pass	AV	10.48966G	41.38	54.00	-12.62	12.92	3	Vertical	230	2.32	-
5240MHz	Pass	PK	10.48408G	53.97	74.00	-20.03	12.91	3	Vertical	230	2.32	-
5240MHz	Pass	AV	10.4881G	41.40	54.00	-12.60	12.91	3	Horizontal	105	1.50	-
5240MHz	Pass	PK	10.46878G	54.50	74.00	-19.50	12.87	3	Horizontal	105	1.50	-
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	46.51	54.00	-7.49	2.74	3	Vertical	298	1.59	-
5180MHz	Pass	AV	5.1826G	99.58	Inf	-Inf	2.78	3	Vertical	298	1.59	-
5180MHz	Pass	PK	5.1476G	62.61	74.00	-11.39	2.74	3	Vertical	298	1.59	-
5180MHz	Pass	PK	5.1828G	109.47	Inf	-Inf	2.78	3	Vertical	298	1.59	-
5180MHz	Pass	AV	5.149995G	50.02	54.00	-3.98	2.74	3	Horizontal	165	1.54	-
5180MHz	Pass	AV	5.1846G	99.34	Inf	-Inf	2.78	3	Horizontal	165	1.54	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1496G	68.34	74.00	-5.66	2.74	3	Horizontal	165	1.54	-
5180MHz	Pass	PK	5.1842G	109.83	Inf	-Inf	2.78	3	Horizontal	165	1.54	-
5200MHz	Pass	AV	5.1424G	45.48	54.00	-8.52	2.74	3	Vertical	257	1.46	-
5200MHz	Pass	AV	5.2024G	101.93	Inf	-Inf	2.80	3	Vertical	257	1.46	-
5200MHz	Pass	PK	5.1332G	57.26	74.00	-16.74	2.72	3	Vertical	257	1.46	-
5200MHz	Pass	PK	5.2028G	111.35	Inf	-Inf	2.80	3	Vertical	257	1.46	-
5200MHz	Pass	AV	5.1484G	45.44	54.00	-8.56	2.74	3	Horizontal	139	2.23	-
5200MHz	Pass	AV	5.2036G	101.58	Inf	-Inf	2.80	3	Horizontal	139	2.23	-
5200MHz	Pass	PK	5.1472G	57.50	74.00	-16.50	2.74	3	Horizontal	139	2.23	-
5200MHz	Pass	PK	5.2044G	110.98	Inf	-Inf	2.80	3	Horizontal	139	2.23	-
5240MHz	Pass	AV	5.1464G	43.45	54.00	-10.55	2.74	3	Vertical	280	1.48	-
5240MHz	Pass	AV	5.2436G	102.42	Inf	-Inf	2.85	3	Vertical	280	1.48	-
5240MHz	Pass	AV	5.3888G	43.11	54.00	-10.89	3.01	3	Vertical	280	1.48	-
5240MHz	Pass	PK	5.1218G	55.64	74.00	-18.36	2.71	3	Vertical	280	1.48	-
5240MHz	Pass	PK	5.243G	112.07	Inf	-Inf	2.85	3	Vertical	280	1.48	-
5240MHz	Pass	PK	5.3768G	55.55	74.00	-18.45	3.00	3	Vertical	280	1.48	-
5240MHz	Pass	AV	5.144G	43.61	54.00	-10.39	2.74	3	Horizontal	166	1.58	-
5240MHz	Pass	AV	5.243G	103.67	Inf	-Inf	2.85	3	Horizontal	166	1.58	-
5240MHz	Pass	AV	5.39G	43.25	54.00	-10.75	3.01	3	Horizontal	166	1.58	-
5240MHz	Pass	PK	5.0942G	56.02	74.00	-17.98	2.68	3	Horizontal	166	1.58	-
5240MHz	Pass	PK	5.243G	113.62	Inf	-Inf	2.85	3	Horizontal	166	1.58	-
5240MHz	Pass	PK	5.378G	55.12	74.00	-18.88	3.00	3	Horizontal	166	1.58	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.146G	43.28	54.00	-10.72	2.74	3	Vertical	288	1.49	-
5260MHz	Pass	AV	5.2588G	102.45	Inf	-Inf	2.86	3	Vertical	288	1.49	-
5260MHz	Pass	AV	5.3554G	43.22	54.00	-10.78	2.97	3	Vertical	288	1.49	-
5260MHz	Pass	PK	5.128G	55.55	74.00	-18.45	2.72	3	Vertical	288	1.49	-
5260MHz	Pass	PK	5.2582G	111.24	Inf	-Inf	2.86	3	Vertical	288	1.49	-
5260MHz	Pass	PK	5.4082G	55.35	74.00	-18.65	3.04	3	Vertical	288	1.49	-
5260MHz	Pass	AV	5.1472G	43.28	54.00	-10.72	2.74	3	Horizontal	175	1.89	-
5260MHz	Pass	AV	5.2576G	103.43	Inf	-Inf	2.86	3	Horizontal	175	1.89	-
5260MHz	Pass	AV	5.356G	43.07	54.00	-10.93	2.97	3	Horizontal	175	1.89	-
5260MHz	Pass	PK	5.137G	55.94	74.00	-18.06	2.73	3	Horizontal	175	1.89	-
5260MHz	Pass	PK	5.2582G	113.12	Inf	-Inf	2.86	3	Horizontal	175	1.89	-
5260MHz	Pass	PK	5.3836G	55.29	74.00	-18.71	3.01	3	Horizontal	175	1.89	-
5260MHz	Pass	AV	10.51748G	41.30	54.00	-12.70	12.98	3	Vertical	80	1.50	-
5260MHz	Pass	PK	10.52018G	53.90	74.00	-20.10	12.98	3	Vertical	80	1.50	-
5260MHz	Pass	AV	10.51784G	41.59	54.00	-12.41	12.98	3	Horizontal	146	1.43	-
5260MHz	Pass	PK	10.52504G	54.49	74.00	-19.51	12.99	3	Horizontal	146	1.43	-
5300MHz	Pass	AV	5.3012G	101.72	Inf	-Inf	2.91	3	Vertical	214	1.36	-
5300MHz	Pass	AV	5.3504G	44.29	54.00	-9.71	2.97	3	Vertical	214	1.36	-
5300MHz	Pass	PK	5.3012G	110.69	Inf	-Inf	2.91	3	Vertical	214	1.36	-
5300MHz	Pass	PK	5.3512G	56.70	74.00	-17.30	2.97	3	Vertical	214	1.36	-
5300MHz	Pass	AV	5.2988G	104.08	Inf	-Inf	2.91	3	Horizontal	177	1.51	-
5300MHz	Pass	AV	5.350005G	45.31	54.00	-8.69	2.97	3	Horizontal	177	1.51	-
5300MHz	Pass	PK	5.3036G	113.80	Inf	-Inf	2.91	3	Horizontal	177	1.51	-
5300MHz	Pass	PK	5.3536G	57.19	74.00	-16.81	2.97	3	Horizontal	177	1.51	-
5300MHz	Pass	AV	10.59568G	41.85	54.00	-12.15	13.15	3	Vertical	208	1.48	-
5300MHz	Pass	PK	10.60672G	54.55	74.00	-19.45	13.17	3	Vertical	208	1.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	10.6024G	42.38	54.00	-11.62	13.16	3	Horizontal	161	1.50	-
5300MHz	Pass	PK	10.60738G	54.87	74.00	-19.13	13.17	3	Horizontal	161	1.50	-
5320MHz	Pass	AV	5.3184G	101.05	Inf	-Inf	2.93	3	Vertical	297	1.65	-
5320MHz	Pass	AV	5.350005G	44.43	54.00	-9.57	2.97	3	Vertical	297	1.65	-
5320MHz	Pass	PK	5.3184G	110.72	Inf	-Inf	2.93	3	Vertical	297	1.65	-
5320MHz	Pass	PK	5.3504G	56.32	74.00	-17.68	2.97	3	Vertical	297	1.65	-
5320MHz	Pass	AV	5.3188G	102.13	Inf	-Inf	2.93	3	Horizontal	181	1.47	-
5320MHz	Pass	AV	5.350005G	46.17	54.00	-7.83	2.97	3	Horizontal	181	1.47	-
5320MHz	Pass	PK	5.3184G	111.47	Inf	-Inf	2.93	3	Horizontal	181	1.47	-
5320MHz	Pass	PK	5.3532G	58.12	74.00	-15.88	2.97	3	Horizontal	181	1.47	-
5320MHz	Pass	AV	10.64216G	41.51	54.00	-12.49	13.25	3	Vertical	344	1.43	-
5320MHz	Pass	PK	10.63472G	54.59	74.00	-19.41	13.23	3	Vertical	344	1.43	-
5320MHz	Pass	AV	10.63568G	41.09	54.00	-12.91	13.24	3	Horizontal	273	1.17	-
5320MHz	Pass	PK	10.62992G	53.93	74.00	-20.07	13.22	3	Horizontal	273	1.17	-
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1496G	43.52	54.00	-10.48	2.74	3	Vertical	278	1.48	-
5260MHz	Pass	AV	5.2636G	101.41	Inf	-Inf	2.87	3	Vertical	278	1.48	-
5260MHz	Pass	AV	5.3548G	43.44	54.00	-10.56	2.97	3	Vertical	278	1.48	-
5260MHz	Pass	PK	5.1454G	55.93	74.00	-18.07	2.74	3	Vertical	278	1.48	-
5260MHz	Pass	PK	5.2582G	110.61	Inf	-Inf	2.86	3	Vertical	278	1.48	-
5260MHz	Pass	PK	5.350005G	56.07	74.00	-17.93	2.97	3	Vertical	278	1.48	-
5260MHz	Pass	AV	5.1406G	43.54	54.00	-10.46	2.73	3	Horizontal	166	1.96	-
5260MHz	Pass	AV	5.2582G	102.43	Inf	-Inf	2.86	3	Horizontal	166	1.96	-
5260MHz	Pass	AV	5.4076G	43.13	54.00	-10.87	3.04	3	Horizontal	166	1.96	-
5260MHz	Pass	PK	5.1196G	55.78	74.00	-18.22	2.70	3	Horizontal	166	1.96	-
5260MHz	Pass	PK	5.2624G	111.93	Inf	-Inf	2.87	3	Horizontal	166	1.96	-
5260MHz	Pass	PK	5.3758G	54.98	74.00	-19.02	3.00	3	Horizontal	166	1.96	-
5300MHz	Pass	AV	5.2952G	101.50	Inf	-Inf	2.90	3	Vertical	218	1.00	-
5300MHz	Pass	AV	5.3504G	45.00	54.00	-9.00	2.97	3	Vertical	218	1.00	-
5300MHz	Pass	PK	5.2948G	111.39	Inf	-Inf	2.90	3	Vertical	218	1.00	-
5300MHz	Pass	PK	5.3512G	57.62	74.00	-16.38	2.97	3	Vertical	218	1.00	-
5300MHz	Pass	AV	5.2984G	103.99	Inf	-Inf	2.91	3	Horizontal	164	1.51	-
5300MHz	Pass	AV	5.350005G	45.45	54.00	-8.55	2.97	3	Horizontal	164	1.51	-
5300MHz	Pass	PK	5.3028G	113.72	Inf	-Inf	2.91	3	Horizontal	164	1.51	-
5300MHz	Pass	PK	5.3592G	57.54	74.00	-16.46	2.98	3	Horizontal	164	1.51	-
5320MHz	Pass	AV	5.3182G	101.21	Inf	-Inf	2.93	3	Vertical	295	1.63	-
5320MHz	Pass	AV	5.350005G	48.44	54.00	-5.56	2.97	3	Vertical	295	1.63	-
5320MHz	Pass	PK	5.3228G	111.22	Inf	-Inf	2.94	3	Vertical	295	1.63	-
5320MHz	Pass	PK	5.3528G	63.19	74.00	-10.81	2.97	3	Vertical	295	1.63	-
5320MHz	Pass	AV	5.3234G	101.58	Inf	-Inf	2.94	3	Horizontal	178	1.47	-
5320MHz	Pass	AV	5.350005G	50.21	54.00	-3.79	2.97	3	Horizontal	178	1.47	-
5320MHz	Pass	PK	5.3228G	111.50	Inf	-Inf	2.94	3	Horizontal	178	1.47	-
5320MHz	Pass	PK	5.354G	64.55	74.00	-9.45	2.97	3	Horizontal	178	1.47	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4594G	43.04	54.00	-10.96	3.10	3	Vertical	294	1.34	-
5500MHz	Pass	AV	5.4988G	100.66	Inf	-Inf	3.14	3	Vertical	294	1.34	-
5500MHz	Pass	PK	5.4564G	55.82	74.00	-18.18	3.09	3	Vertical	294	1.34	-
5500MHz	Pass	PK	5.468G	57.30	68.20	-10.90	3.11	3	Vertical	294	1.34	-
5500MHz	Pass	PK	5.4982G	110.14	Inf	-Inf	3.14	3	Vertical	294	1.34	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.4564G	43.36	54.00	-10.64	3.09	3	Horizontal	181	1.48	-
5500MHz	Pass	AV	5.4992G	100.65	Inf	-Inf	3.14	3	Horizontal	181	1.48	-
5500MHz	Pass	PK	5.4576G	55.54	74.00	-18.46	3.09	3	Horizontal	181	1.48	-
5500MHz	Pass	PK	5.4698G	56.69	68.20	-11.51	3.11	3	Horizontal	181	1.48	-
5500MHz	Pass	PK	5.4992G	110.13	Inf	-Inf	3.14	3	Horizontal	181	1.48	-
5500MHz	Pass	AV	10.9976G	42.05	54.00	-11.95	14.02	3	Vertical	189	1.61	-
5500MHz	Pass	PK	11.01044G	54.99	74.00	-19.01	14.02	3	Vertical	189	1.61	-
5500MHz	Pass	AV	10.98902G	42.16	54.00	-11.84	14.01	3	Horizontal	79	1.14	-
5500MHz	Pass	PK	10.99862G	54.95	74.00	-19.05	14.03	3	Horizontal	79	1.14	-
5580MHz	Pass	AV	5.4528G	43.91	54.00	-10.09	3.09	3	Vertical	282	1.52	-
5580MHz	Pass	AV	5.5812G	101.71	Inf	-Inf	3.30	3	Vertical	282	1.52	-
5580MHz	Pass	PK	5.445G	56.27	74.00	-17.73	3.08	3	Vertical	282	1.52	-
5580MHz	Pass	PK	5.4696G	56.23	68.20	-11.97	3.11	3	Vertical	282	1.52	-
5580MHz	Pass	PK	5.5806G	110.44	Inf	-Inf	3.30	3	Vertical	282	1.52	-
5580MHz	Pass	PK	5.73G	55.98	68.20	-12.22	3.59	3	Vertical	282	1.52	-
5580MHz	Pass	AV	5.4522G	43.88	54.00	-10.12	3.09	3	Horizontal	237	1.71	-
5580MHz	Pass	AV	5.5788G	102.26	Inf	-Inf	3.30	3	Horizontal	237	1.71	-
5580MHz	Pass	PK	5.4474G	56.28	74.00	-17.72	3.08	3	Horizontal	237	1.71	-
5580MHz	Pass	PK	5.4672G	56.26	68.20	-11.94	3.11	3	Horizontal	237	1.71	-
5580MHz	Pass	PK	5.5794G	111.48	Inf	-Inf	3.30	3	Horizontal	237	1.71	-
5580MHz	Pass	PK	5.7276G	56.26	68.20	-11.94	3.59	3	Horizontal	237	1.71	-
5580MHz	Pass	AV	11.16054G	42.63	54.00	-11.37	13.88	3	Vertical	121	2.32	-
5580MHz	Pass	PK	11.15964G	55.06	74.00	-18.94	13.88	3	Vertical	121	2.32	-
5580MHz	Pass	AV	11.1498G	42.11	54.00	-11.89	13.89	3	Horizontal	93	2.22	-
5580MHz	Pass	PK	11.14962G	54.81	74.00	-19.19	13.89	3	Horizontal	93	2.22	-
5700MHz	Pass	AV	5.7012G	102.70	Inf	-Inf	3.54	3	Vertical	257	1.49	-
5700MHz	Pass	PK	5.6964G	111.32	Inf	-Inf	3.53	3	Vertical	257	1.49	-
5700MHz	Pass	PK	5.7256G	65.35	68.20	-2.85	3.59	3	Vertical	257	1.49	-
5700MHz	Pass	AV	5.7008G	101.41	Inf	-Inf	3.54	3	Horizontal	181	1.39	-
5700MHz	Pass	PK	5.6996G	110.94	Inf	-Inf	3.54	3	Horizontal	181	1.39	-
5700MHz	Pass	PK	5.7252G	60.56	68.20	-7.64	3.59	3	Horizontal	181	1.39	-
5700MHz	Pass	AV	11.4016G	43.92	54.00	-10.08	13.66	3	Vertical	159	1.38	-
5700MHz	Pass	PK	11.4029G	56.88	74.00	-17.12	13.66	3	Vertical	159	1.38	-
5700MHz	Pass	AV	11.3965G	41.34	54.00	-12.66	13.67	3	Horizontal	126	1.42	-
5700MHz	Pass	PK	11.4034G	53.82	74.00	-20.18	13.66	3	Horizontal	126	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4236G	42.34	54.00	-11.66	3.06	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	102.09	Inf	-Inf	3.58	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4224G	54.12	74.00	-19.88	3.06	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	53.86	68.20	-14.34	3.11	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	110.54	Inf	-Inf	3.58	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9624G	56.54	68.20	-11.66	4.05	3	Vertical	282	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	42.41	54.00	-11.59	3.06	3	Horizontal	237	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	101.38	Inf	-Inf	3.58	3	Horizontal	237	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4596G	54.04	74.00	-19.96	3.10	3	Horizontal	237	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	54.75	68.20	-13.45	3.11	3	Horizontal	237	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	110.68	Inf	-Inf	3.58	3	Horizontal	237	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8952G	55.77	68.20	-12.43	3.92	3	Horizontal	237	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44012G	41.62	54.00	-12.38	13.63	3	Vertical	10	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44552G	54.76	74.00	-19.24	13.62	3	Vertical	10	1.11	-

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	11.44228G	42.37	54.00	-11.63	13.62	3	Horizontal	125	2.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43778G	54.94	74.00	-19.06	13.63	3	Horizontal	125	2.01	-
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4596G	43.67	54.00	-10.33	3.10	3	Vertical	287	1.46	-
5500MHz	Pass	AV	5.5034G	99.69	Inf	-Inf	3.15	3	Vertical	287	1.46	-
5500MHz	Pass	PK	5.4592G	57.40	74.00	-16.60	3.10	3	Vertical	287	1.46	-
5500MHz	Pass	PK	5.4684G	61.49	68.20	-6.71	3.11	3	Vertical	287	1.46	-
5500MHz	Pass	PK	5.5028G	109.47	Inf	-Inf	3.15	3	Vertical	287	1.46	-
5500MHz	Pass	AV	5.4588G	44.40	54.00	-9.60	3.10	3	Horizontal	173	1.50	-
5500MHz	Pass	AV	5.5046G	100.70	Inf	-Inf	3.15	3	Horizontal	173	1.50	-
5500MHz	Pass	PK	5.459995G	56.90	74.00	-17.10	3.10	3	Horizontal	173	1.50	-
5500MHz	Pass	PK	5.4692G	60.87	68.20	-7.33	3.11	3	Horizontal	173	1.50	-
5500MHz	Pass	PK	5.5044G	110.80	Inf	-Inf	3.15	3	Horizontal	173	1.50	-
5580MHz	Pass	AV	5.4546G	43.97	54.00	-10.03	3.09	3	Vertical	239	1.50	-
5580MHz	Pass	AV	5.5824G	100.68	Inf	-Inf	3.30	3	Vertical	239	1.50	-
5580MHz	Pass	PK	5.433G	56.07	74.00	-17.93	3.06	3	Vertical	239	1.50	-
5580MHz	Pass	PK	5.4696G	56.14	68.20	-12.06	3.11	3	Vertical	239	1.50	-
5580MHz	Pass	PK	5.5866G	110.46	Inf	-Inf	3.31	3	Vertical	239	1.50	-
5580MHz	Pass	PK	5.73G	55.65	68.20	-12.55	3.59	3	Vertical	239	1.50	-
5580MHz	Pass	AV	5.4594G	43.88	54.00	-10.12	3.10	3	Horizontal	170	1.42	-
5580MHz	Pass	AV	5.5854G	101.18	Inf	-Inf	3.31	3	Horizontal	170	1.42	-
5580MHz	Pass	PK	5.433G	56.27	74.00	-17.73	3.06	3	Horizontal	170	1.42	-
5580MHz	Pass	PK	5.4636G	55.99	68.20	-12.21	3.10	3	Horizontal	170	1.42	-
5580MHz	Pass	PK	5.5812G	110.63	Inf	-Inf	3.30	3	Horizontal	170	1.42	-
5580MHz	Pass	PK	5.73G	55.28	68.20	-12.92	3.59	3	Horizontal	170	1.42	-
5700MHz	Pass	AV	5.702G	101.16	Inf	-Inf	3.54	3	Vertical	253	1.68	-
5700MHz	Pass	PK	5.6964G	110.59	Inf	-Inf	3.53	3	Vertical	253	1.68	-
5700MHz	Pass	PK	5.726G	66.29	68.20	-1.91	3.59	3	Vertical	253	1.68	-
5700MHz	Pass	AV	5.7048G	99.84	Inf	-Inf	3.55	3	Horizontal	174	1.30	-
5700MHz	Pass	PK	5.6948G	109.55	Inf	-Inf	3.53	3	Horizontal	174	1.30	-
5700MHz	Pass	PK	5.7252G	62.12	68.20	-6.08	3.59	3	Horizontal	174	1.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	42.28	54.00	-11.72	3.06	3	Vertical	280	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	98.52	Inf	-Inf	3.58	3	Vertical	280	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	54.21	74.00	-19.79	3.07	3	Vertical	280	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	54.32	68.20	-13.88	3.10	3	Vertical	280	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	108.02	Inf	-Inf	3.57	3	Vertical	280	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	56.18	68.20	-12.02	3.90	3	Vertical	280	1.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	42.36	54.00	-11.64	3.08	3	Horizontal	177	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	98.49	Inf	-Inf	3.59	3	Horizontal	177	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	54.15	74.00	-19.85	3.06	3	Horizontal	177	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	54.53	68.20	-13.67	3.11	3	Horizontal	177	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	108.62	Inf	-Inf	3.57	3	Horizontal	177	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8796G	56.46	68.20	-11.74	3.89	3	Horizontal	177	1.22	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7462G	101.69	Inf	-Inf	3.63	3	Vertical	252	1.54	-
5745MHz	Pass	PK	5.6274G	55.43	68.20	-12.77	3.40	3	Vertical	252	1.54	-
5745MHz	Pass	PK	5.7414G	110.42	Inf	-Inf	3.62	3	Vertical	252	1.54	-
5745MHz	Pass	PK	5.9454G	55.38	68.20	-12.82	4.02	3	Vertical	252	1.54	-
5745MHz	Pass	AV	5.7438G	101.84	Inf	-Inf	3.62	3	Horizontal	173	1.28	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.5266G	55.57	68.20	-12.63	3.20	3	Horizontal	173	1.28	-
5745MHz	Pass	PK	5.7438G	110.87	Inf	-Inf	3.62	3	Horizontal	173	1.28	-
5745MHz	Pass	PK	5.9742G	55.51	68.20	-12.69	4.07	3	Horizontal	173	1.28	-
5745MHz	Pass	AV	11.4921G	45.03	54.00	-8.97	13.58	3	Vertical	165	2.09	-
5745MHz	Pass	PK	11.4916G	57.51	74.00	-16.49	13.58	3	Vertical	165	2.09	-
5745MHz	Pass	AV	11.4918G	43.22	54.00	-10.78	13.58	3	Horizontal	80	1.48	-
5745MHz	Pass	PK	11.4878G	55.88	74.00	-18.12	13.58	3	Horizontal	80	1.48	-
5785MHz	Pass	AV	5.7838G	102.33	Inf	-Inf	3.70	3	Vertical	176	1.76	-
5785MHz	Pass	PK	5.491G	55.91	68.20	-12.29	3.12	3	Vertical	176	1.76	-
5785MHz	Pass	PK	5.7874G	111.92	Inf	-Inf	3.71	3	Vertical	176	1.76	-
5785MHz	Pass	PK	5.9278G	56.12	68.20	-12.08	3.99	3	Vertical	176	1.76	-
5785MHz	Pass	AV	5.7862G	102.24	Inf	-Inf	3.70	3	Horizontal	164	2.36	-
5785MHz	Pass	PK	5.5138G	55.84	68.20	-12.36	3.17	3	Horizontal	164	2.36	-
5785MHz	Pass	PK	5.7862G	111.16	Inf	-Inf	3.70	3	Horizontal	164	2.36	-
5785MHz	Pass	PK	5.9578G	56.98	68.20	-11.22	4.04	3	Horizontal	164	2.36	-
5785MHz	Pass	AV	11.5721G	45.81	54.00	-8.19	13.50	3	Vertical	122	1.25	-
5785MHz	Pass	PK	11.57168G	59.24	74.00	-14.76	13.50	3	Vertical	122	1.25	-
5785MHz	Pass	AV	11.57216G	44.85	54.00	-9.15	13.50	3	Horizontal	64	1.50	-
5785MHz	Pass	PK	11.57726G	57.48	74.00	-16.52	13.50	3	Horizontal	64	1.50	-
5825MHz	Pass	AV	5.8238G	100.74	Inf	-Inf	3.78	3	Vertical	252	1.60	-
5825MHz	Pass	PK	5.6234G	55.13	68.20	-13.07	3.39	3	Vertical	252	1.60	-
5825MHz	Pass	PK	5.8238G	109.57	Inf	-Inf	3.78	3	Vertical	252	1.60	-
5825MHz	Pass	PK	5.9606G	54.85	68.20	-13.35	4.04	3	Vertical	252	1.60	-
5825MHz	Pass	AV	5.8262G	101.21	Inf	-Inf	3.78	3	Horizontal	229	1.73	-
5825MHz	Pass	PK	5.5718G	54.87	68.20	-13.33	3.28	3	Horizontal	229	1.73	-
5825MHz	Pass	PK	5.8214G	110.32	Inf	-Inf	3.77	3	Horizontal	229	1.73	-
5825MHz	Pass	PK	5.9282G	55.23	68.20	-12.97	3.99	3	Horizontal	229	1.73	-
5825MHz	Pass	AV	11.6519G	45.71	54.00	-8.29	13.43	3	Vertical	130	1.33	-
5825MHz	Pass	PK	11.6525G	58.23	74.00	-15.77	13.43	3	Vertical	130	1.33	-
5825MHz	Pass	AV	11.6518G	44.87	54.00	-9.13	13.43	3	Horizontal	75	1.44	-
5825MHz	Pass	PK	11.6426G	57.78	74.00	-16.22	13.44	3	Horizontal	75	1.44	-
802.11a_Nss1,(54Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7462G	101.36	Inf	-Inf	3.63	3	Vertical	249	1.53	-
5745MHz	Pass	PK	5.6466G	54.91	68.20	-13.29	3.44	3	Vertical	249	1.53	-
5745MHz	Pass	PK	5.7462G	110.76	Inf	-Inf	3.63	3	Vertical	249	1.53	-
5745MHz	Pass	PK	5.9334G	54.88	68.20	-13.32	4.00	3	Vertical	249	1.53	-
5745MHz	Pass	AV	5.7402G	100.96	Inf	-Inf	3.62	3	Horizontal	170	1.36	-
5745MHz	Pass	PK	5.649G	56.13	68.20	-12.07	3.44	3	Horizontal	170	1.36	-
5745MHz	Pass	PK	5.7402G	111.25	Inf	-Inf	3.62	3	Horizontal	170	1.36	-
5745MHz	Pass	PK	5.9826G	55.07	68.20	-13.13	4.10	3	Horizontal	170	1.36	-
5785MHz	Pass	AV	5.7862G	102.29	Inf	-Inf	3.70	3	Vertical	166	1.70	-
5785MHz	Pass	PK	5.491G	56.11	68.20	-12.09	3.12	3	Vertical	166	1.70	-
5785MHz	Pass	PK	5.7862G	111.90	Inf	-Inf	3.70	3	Vertical	166	1.70	-
5785MHz	Pass	PK	5.9398G	56.48	68.20	-11.72	4.02	3	Vertical	166	1.70	-
5785MHz	Pass	AV	5.7898G	101.23	Inf	-Inf	3.71	3	Horizontal	143	1.98	-
5785MHz	Pass	PK	5.5006G	56.83	68.20	-11.37	3.14	3	Horizontal	143	1.98	-
5785MHz	Pass	PK	5.7898G	111.23	Inf	-Inf	3.71	3	Horizontal	143	1.98	-
5785MHz	Pass	PK	5.9254G	56.27	68.20	-11.93	3.99	3	Horizontal	143	1.98	-
5825MHz	Pass	AV	5.8238G	99.53	Inf	-Inf	3.78	3	Vertical	246	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.5322G	54.69	68.20	-13.51	3.21	3	Vertical	246	1.50	-
5825MHz	Pass	PK	5.8298G	109.85	Inf	-Inf	3.79	3	Vertical	246	1.50	-
5825MHz	Pass	PK	5.9594G	55.45	68.20	-12.75	4.04	3	Vertical	246	1.50	-
5825MHz	Pass	AV	5.8262G	100.67	Inf	-Inf	3.78	3	Horizontal	225	1.78	-
5825MHz	Pass	PK	5.6114G	54.39	68.20	-13.81	3.37	3	Horizontal	225	1.78	-
5825MHz	Pass	PK	5.8214G	110.05	Inf	-Inf	3.77	3	Horizontal	225	1.78	-
5825MHz	Pass	PK	5.9246G	55.57	68.50	-12.93	3.98	3	Horizontal	225	1.78	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	10.36222G	41.49	54.00	-12.51	12.64	3	Vertical	165	1.31	-
5180MHz	Pass	PK	10.35758G	54.22	74.00	-19.78	12.63	3	Vertical	165	1.31	-
5180MHz	Pass	AV	10.36048G	41.59	54.00	-12.41	12.64	3	Horizontal	24	1.09	-
5180MHz	Pass	PK	10.35852G	54.39	74.00	-19.61	12.63	3	Horizontal	24	1.09	-
5200MHz	Pass	AV	10.40374G	41.47	54.00	-12.53	12.73	3	Vertical	195	2.38	-
5200MHz	Pass	PK	10.39734G	54.44	74.00	-19.56	12.72	3	Vertical	195	2.38	-
5200MHz	Pass	AV	10.397G	41.53	54.00	-12.47	12.72	3	Horizontal	272	1.85	-
5200MHz	Pass	PK	10.3964G	54.35	74.00	-19.65	12.71	3	Horizontal	272	1.85	-
5240MHz	Pass	AV	10.48042G	41.63	54.00	-12.37	12.90	3	Vertical	47	1.44	-
5240MHz	Pass	PK	10.47946G	54.42	74.00	-19.58	12.90	3	Vertical	47	1.44	-
5240MHz	Pass	AV	10.48056G	41.56	54.00	-12.44	12.90	3	Horizontal	83	1.77	-
5240MHz	Pass	PK	10.48208G	53.96	74.00	-20.04	12.90	3	Horizontal	83	1.77	-
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	45.34	54.00	-8.66	2.74	3	Vertical	247	1.50	-
5180MHz	Pass	AV	5.179G	100.08	Inf	-Inf	2.77	3	Vertical	247	1.50	-
5180MHz	Pass	PK	5.1478G	57.60	74.00	-16.40	2.74	3	Vertical	247	1.50	-
5180MHz	Pass	PK	5.1776G	109.90	Inf	-Inf	2.77	3	Vertical	247	1.50	-
5180MHz	Pass	AV	5.1498G	45.23	54.00	-8.77	2.74	3	Horizontal	143	1.42	-
5180MHz	Pass	AV	5.179G	99.42	Inf	-Inf	2.77	3	Horizontal	143	1.42	-
5180MHz	Pass	PK	5.1488G	58.41	74.00	-15.59	2.74	3	Horizontal	143	1.42	-
5180MHz	Pass	PK	5.1788G	111.01	Inf	-Inf	2.77	3	Horizontal	143	1.42	-
5200MHz	Pass	AV	5.1424G	44.46	54.00	-9.54	2.74	3	Vertical	231	1.64	-
5200MHz	Pass	AV	5.1988G	102.34	Inf	-Inf	2.80	3	Vertical	231	1.64	-
5200MHz	Pass	PK	5.1268G	58.13	74.00	-15.87	2.72	3	Vertical	231	1.64	-
5200MHz	Pass	PK	5.1988G	112.79	Inf	-Inf	2.80	3	Vertical	231	1.64	-
5200MHz	Pass	AV	5.1496G	44.62	54.00	-9.38	2.74	3	Horizontal	140	1.63	-
5200MHz	Pass	AV	5.2012G	102.85	Inf	-Inf	2.80	3	Horizontal	140	1.63	-
5200MHz	Pass	PK	5.126G	57.12	74.00	-16.88	2.72	3	Horizontal	140	1.63	-
5200MHz	Pass	PK	5.2036G	113.23	Inf	-Inf	2.80	3	Horizontal	140	1.63	-
5240MHz	Pass	AV	5.1224G	43.93	54.00	-10.07	2.71	3	Vertical	232	1.47	-
5240MHz	Pass	AV	5.2412G	101.79	Inf	-Inf	2.85	3	Vertical	232	1.47	-
5240MHz	Pass	AV	5.384G	43.40	54.00	-10.60	3.01	3	Vertical	232	1.47	-
5240MHz	Pass	PK	5.1008G	55.89	74.00	-18.11	2.68	3	Vertical	232	1.47	-
5240MHz	Pass	PK	5.2376G	111.84	Inf	-Inf	2.84	3	Vertical	232	1.47	-
5240MHz	Pass	PK	5.3792G	55.82	74.00	-18.18	3.01	3	Vertical	232	1.47	-
5240MHz	Pass	AV	5.126G	43.80	54.00	-10.20	2.72	3	Horizontal	137	1.50	-
5240MHz	Pass	AV	5.2388G	102.37	Inf	-Inf	2.84	3	Horizontal	137	1.50	-
5240MHz	Pass	AV	5.3786G	43.60	54.00	-10.40	3.01	3	Horizontal	137	1.50	-
5240MHz	Pass	PK	5.1374G	56.71	74.00	-17.29	2.73	3	Horizontal	137	1.50	-
5240MHz	Pass	PK	5.2388G	113.70	Inf	-Inf	2.84	3	Horizontal	137	1.50	-
5240MHz	Pass	PK	5.357G	56.10	74.00	-17.90	2.97	3	Horizontal	137	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT20_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	49.45	54.00	-4.55	2.74	3	Vertical	245	1.52	-
5180MHz	Pass	AV	5.1874G	99.37	Inf	-Inf	2.78	3	Vertical	245	1.52	-
5180MHz	Pass	PK	5.1478G	64.37	74.00	-9.63	2.74	3	Vertical	245	1.52	-
5180MHz	Pass	PK	5.1836G	110.25	Inf	-Inf	2.78	3	Vertical	245	1.52	-
5180MHz	Pass	AV	5.149995G	50.82	54.00	-3.18	2.74	3	Horizontal	144	1.50	-
5180MHz	Pass	AV	5.1722G	98.66	Inf	-Inf	2.77	3	Horizontal	144	1.50	-
5180MHz	Pass	PK	5.1488G	64.81	74.00	-9.19	2.74	3	Horizontal	144	1.50	-
5180MHz	Pass	PK	5.1878G	109.40	Inf	-Inf	2.79	3	Horizontal	144	1.50	-
5200MHz	Pass	AV	5.1424G	45.91	54.00	-8.09	2.74	3	Vertical	225	1.53	-
5200MHz	Pass	AV	5.2072G	101.36	Inf	-Inf	2.81	3	Vertical	225	1.53	-
5200MHz	Pass	PK	5.1432G	58.26	74.00	-15.74	2.74	3	Vertical	225	1.53	-
5200MHz	Pass	PK	5.2076G	111.76	Inf	-Inf	2.81	3	Vertical	225	1.53	-
5200MHz	Pass	AV	5.149995G	46.30	54.00	-7.70	2.74	3	Horizontal	131	1.64	-
5200MHz	Pass	AV	5.1984G	101.66	Inf	-Inf	2.80	3	Horizontal	131	1.64	-
5200MHz	Pass	PK	5.1336G	58.59	74.00	-15.41	2.72	3	Horizontal	131	1.64	-
5200MHz	Pass	PK	5.2064G	112.24	Inf	-Inf	2.81	3	Horizontal	131	1.64	-
5240MHz	Pass	AV	5.149995G	43.85	54.00	-10.15	2.74	3	Vertical	224	1.59	-
5240MHz	Pass	AV	5.2418G	101.43	Inf	-Inf	2.85	3	Vertical	224	1.59	-
5240MHz	Pass	AV	5.39G	43.38	54.00	-10.62	3.01	3	Vertical	224	1.59	-
5240MHz	Pass	PK	5.1302G	56.69	74.00	-17.31	2.72	3	Vertical	224	1.59	-
5240MHz	Pass	PK	5.2436G	112.02	Inf	-Inf	2.85	3	Vertical	224	1.59	-
5240MHz	Pass	PK	5.3876G	55.73	74.00	-18.27	3.01	3	Vertical	224	1.59	-
5240MHz	Pass	AV	5.1494G	43.92	54.00	-10.08	2.74	3	Horizontal	132	1.67	-
5240MHz	Pass	AV	5.2322G	101.87	Inf	-Inf	2.84	3	Horizontal	132	1.67	-
5240MHz	Pass	AV	5.3564G	43.66	54.00	-10.34	2.97	3	Horizontal	132	1.67	-
5240MHz	Pass	PK	5.1266G	55.43	74.00	-18.57	2.72	3	Horizontal	132	1.67	-
5240MHz	Pass	PK	5.2436G	112.45	Inf	-Inf	2.85	3	Horizontal	132	1.67	-
5240MHz	Pass	PK	5.3726G	55.60	74.00	-18.40	2.99	3	Horizontal	132	1.67	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	10.52242G	41.22	54.00	-12.78	12.99	3	Vertical	324	2.22	-
5260MHz	Pass	PK	10.51888G	54.77	74.00	-19.23	12.98	3	Vertical	324	2.22	-
5260MHz	Pass	AV	10.51802G	41.45	54.00	-12.55	12.98	3	Horizontal	201	2.30	-
5260MHz	Pass	PK	10.52322G	54.15	74.00	-19.85	12.99	3	Horizontal	201	2.30	-
5300MHz	Pass	AV	10.60122G	41.59	54.00	-12.41	13.16	3	Vertical	42	1.52	-
5300MHz	Pass	PK	10.59878G	54.55	74.00	-19.45	13.16	3	Vertical	42	1.52	-
5300MHz	Pass	AV	10.60202G	41.49	54.00	-12.51	13.16	3	Horizontal	34	1.72	-
5300MHz	Pass	PK	10.60198G	54.82	74.00	-19.18	13.16	3	Horizontal	34	1.72	-
5320MHz	Pass	AV	10.6392G	41.81	54.00	-12.19	13.24	3	Vertical	318	1.33	-
5320MHz	Pass	PK	10.64046G	54.57	74.00	-19.43	13.25	3	Vertical	318	1.33	-
5320MHz	Pass	AV	10.6426G	41.72	54.00	-12.28	13.25	3	Horizontal	133	1.72	-
5320MHz	Pass	PK	10.63778G	54.60	74.00	-19.40	13.24	3	Horizontal	133	1.72	-
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1394G	43.89	54.00	-10.11	2.73	3	Vertical	228	1.57	-
5260MHz	Pass	AV	5.2588G	101.63	Inf	-Inf	2.86	3	Vertical	228	1.57	-
5260MHz	Pass	AV	5.3518G	43.73	54.00	-10.27	2.97	3	Vertical	228	1.57	-
5260MHz	Pass	PK	5.1292G	55.96	74.00	-18.04	2.72	3	Vertical	228	1.57	-
5260MHz	Pass	PK	5.2576G	111.20	Inf	-Inf	2.86	3	Vertical	228	1.57	-
5260MHz	Pass	PK	5.350005G	56.67	74.00	-17.33	2.97	3	Vertical	228	1.57	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.1472G	43.85	54.00	-10.15	2.74	3	Horizontal	137	1.69	-
5260MHz	Pass	AV	5.2612G	103.19	Inf	-Inf	2.87	3	Horizontal	137	1.69	-
5260MHz	Pass	AV	5.3584G	44.04	54.00	-9.96	2.98	3	Horizontal	137	1.69	-
5260MHz	Pass	PK	5.1202G	56.00	74.00	-18.00	2.70	3	Horizontal	137	1.69	-
5260MHz	Pass	PK	5.2594G	113.26	Inf	-Inf	2.87	3	Horizontal	137	1.69	-
5260MHz	Pass	PK	5.374G	55.98	74.00	-18.02	2.99	3	Horizontal	137	1.69	-
5300MHz	Pass	AV	5.3012G	100.25	Inf	-Inf	2.91	3	Vertical	225	1.46	-
5300MHz	Pass	AV	5.350005G	45.35	54.00	-8.65	2.97	3	Vertical	225	1.46	-
5300MHz	Pass	PK	5.2976G	110.48	Inf	-Inf	2.91	3	Vertical	225	1.46	-
5300MHz	Pass	PK	5.3512G	57.62	74.00	-16.38	2.97	3	Vertical	225	1.46	-
5300MHz	Pass	AV	5.2992G	102.25	Inf	-Inf	2.91	3	Horizontal	133	1.49	-
5300MHz	Pass	AV	5.354G	45.96	54.00	-8.04	2.97	3	Horizontal	133	1.49	-
5300MHz	Pass	PK	5.2988G	113.81	Inf	-Inf	2.91	3	Horizontal	133	1.49	-
5300MHz	Pass	PK	5.3544G	57.66	74.00	-16.34	2.97	3	Horizontal	133	1.49	-
5320MHz	Pass	AV	5.319G	98.89	Inf	-Inf	2.93	3	Vertical	266	1.57	-
5320MHz	Pass	AV	5.3514G	44.48	54.00	-9.52	2.97	3	Vertical	266	1.57	-
5320MHz	Pass	PK	5.3188G	109.86	Inf	-Inf	2.93	3	Vertical	266	1.57	-
5320MHz	Pass	PK	5.3516G	56.66	74.00	-17.34	2.97	3	Vertical	266	1.57	-
5320MHz	Pass	AV	5.319G	99.77	Inf	-Inf	2.93	3	Horizontal	162	1.47	-
5320MHz	Pass	AV	5.3512G	45.81	54.00	-8.19	2.97	3	Horizontal	162	1.47	-
5320MHz	Pass	PK	5.3188G	111.27	Inf	-Inf	2.93	3	Horizontal	162	1.47	-
5320MHz	Pass	PK	5.3522G	57.98	74.00	-16.02	2.97	3	Horizontal	162	1.47	-
802.11n HT20_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1466G	43.79	54.00	-10.21	2.74	3	Vertical	223	1.56	-
5260MHz	Pass	AV	5.2588G	100.58	Inf	-Inf	2.86	3	Vertical	223	1.56	-
5260MHz	Pass	AV	5.3572G	43.91	54.00	-10.09	2.97	3	Vertical	223	1.56	-
5260MHz	Pass	PK	5.137G	55.91	74.00	-18.09	2.73	3	Vertical	223	1.56	-
5260MHz	Pass	PK	5.2636G	111.15	Inf	-Inf	2.87	3	Vertical	223	1.56	-
5260MHz	Pass	PK	5.3734G	55.85	74.00	-18.15	2.99	3	Vertical	223	1.56	-
5260MHz	Pass	AV	5.1382G	43.64	54.00	-10.36	2.73	3	Horizontal	130	1.51	-
5260MHz	Pass	AV	5.2522G	101.67	Inf	-Inf	2.86	3	Horizontal	130	1.51	-
5260MHz	Pass	AV	5.350005G	43.91	54.00	-10.09	2.97	3	Horizontal	130	1.51	-
5260MHz	Pass	PK	5.1472G	56.14	74.00	-17.86	2.74	3	Horizontal	130	1.51	-
5260MHz	Pass	PK	5.2672G	111.97	Inf	-Inf	2.87	3	Horizontal	130	1.51	-
5260MHz	Pass	PK	5.3686G	56.47	74.00	-17.53	2.99	3	Horizontal	130	1.51	-
5300MHz	Pass	AV	5.302G	100.16	Inf	-Inf	2.91	3	Vertical	222	1.59	-
5300MHz	Pass	AV	5.3528G	45.37	54.00	-8.63	2.97	3	Vertical	222	1.59	-
5300MHz	Pass	PK	5.3036G	111.12	Inf	-Inf	2.91	3	Vertical	222	1.59	-
5300MHz	Pass	PK	5.350005G	57.53	74.00	-16.47	2.97	3	Vertical	222	1.59	-
5300MHz	Pass	AV	5.292G	102.17	Inf	-Inf	2.90	3	Horizontal	130	1.57	-
5300MHz	Pass	AV	5.350005G	46.24	54.00	-7.76	2.97	3	Horizontal	130	1.57	-
5300MHz	Pass	PK	5.292G	112.51	Inf	-Inf	2.90	3	Horizontal	130	1.57	-
5300MHz	Pass	PK	5.352G	58.56	74.00	-15.44	2.97	3	Horizontal	130	1.57	-
5320MHz	Pass	AV	5.312G	98.60	Inf	-Inf	2.92	3	Vertical	275	1.62	-
5320MHz	Pass	AV	5.350005G	49.88	54.00	-4.12	2.97	3	Vertical	275	1.62	-
5320MHz	Pass	PK	5.3236G	110.01	Inf	-Inf	2.94	3	Vertical	275	1.62	-
5320MHz	Pass	PK	5.350005G	66.97	74.00	-7.03	2.97	3	Vertical	275	1.62	-
5320MHz	Pass	AV	5.312G	99.00	Inf	-Inf	2.92	3	Horizontal	163	1.49	-
5320MHz	Pass	AV	5.350005G	50.70	54.00	-3.30	2.97	3	Horizontal	163	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3262G	109.49	Inf	-Inf	2.94	3	Horizontal	163	1.49	-
5320MHz	Pass	PK	5.350005G	66.98	74.00	-7.02	2.97	3	Horizontal	163	1.49	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	10.99934G	42.35	54.00	-11.65	14.03	3	Vertical	20	1.09	-
5500MHz	Pass	PK	10.99828G	54.92	74.00	-19.08	14.03	3	Vertical	20	1.09	-
5500MHz	Pass	AV	10.997G	42.27	54.00	-11.73	14.02	3	Horizontal	333	2.13	-
5500MHz	Pass	PK	10.9986G	55.55	74.00	-18.45	14.03	3	Horizontal	333	2.13	-
5580MHz	Pass	AV	11.1551G	42.17	54.00	-11.83	13.89	3	Vertical	155	1.68	-
5580MHz	Pass	PK	11.16012G	55.29	74.00	-18.71	13.88	3	Vertical	155	1.68	-
5580MHz	Pass	AV	11.16272G	42.19	54.00	-11.81	13.88	3	Horizontal	327	1.45	-
5580MHz	Pass	PK	11.16118G	56.29	74.00	-17.71	13.88	3	Horizontal	327	1.45	-
5700MHz	Pass	AV	11.40024G	42.02	54.00	-11.98	13.66	3	Vertical	159	1.85	-
5700MHz	Pass	PK	11.39984G	54.56	74.00	-19.44	13.66	3	Vertical	159	1.85	-
5700MHz	Pass	AV	11.39942G	41.99	54.00	-12.01	13.66	3	Horizontal	164	1.52	-
5700MHz	Pass	PK	11.40486G	54.83	74.00	-19.17	13.66	3	Horizontal	164	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4484G	42.23	54.00	-11.77	13.62	3	Vertical	171	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4424G	55.79	74.00	-18.21	13.62	3	Vertical	171	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43604G	41.68	54.00	-12.32	13.63	3	Horizontal	30	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44258G	54.13	74.00	-19.87	13.62	3	Horizontal	30	1.50	-
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4592G	43.66	54.00	-10.34	3.10	3	Vertical	238	1.59	-
5500MHz	Pass	AV	5.4988G	99.23	Inf	-Inf	3.14	3	Vertical	238	1.59	-
5500MHz	Pass	PK	5.452G	55.66	74.00	-18.34	3.09	3	Vertical	238	1.59	-
5500MHz	Pass	PK	5.4676G	57.56	68.20	-10.64	3.11	3	Vertical	238	1.59	-
5500MHz	Pass	PK	5.4988G	109.96	Inf	-Inf	3.14	3	Vertical	238	1.59	-
5500MHz	Pass	AV	5.4596G	43.51	54.00	-10.49	3.10	3	Horizontal	163	1.48	-
5500MHz	Pass	AV	5.499G	98.85	Inf	-Inf	3.14	3	Horizontal	163	1.48	-
5500MHz	Pass	PK	5.454G	55.53	74.00	-18.47	3.09	3	Horizontal	163	1.48	-
5500MHz	Pass	PK	5.4676G	56.60	68.20	-11.60	3.11	3	Horizontal	163	1.48	-
5500MHz	Pass	PK	5.5056G	110.21	Inf	-Inf	3.15	3	Horizontal	163	1.48	-
5580MHz	Pass	AV	5.4528G	44.07	54.00	-9.93	3.09	3	Vertical	207	1.53	-
5580MHz	Pass	AV	5.5806G	101.24	Inf	-Inf	3.30	3	Vertical	207	1.53	-
5580MHz	Pass	PK	5.454G	56.38	74.00	-17.62	3.09	3	Vertical	207	1.53	-
5580MHz	Pass	PK	5.4624G	56.10	68.20	-12.10	3.10	3	Vertical	207	1.53	-
5580MHz	Pass	PK	5.5824G	111.43	Inf	-Inf	3.30	3	Vertical	207	1.53	-
5580MHz	Pass	PK	5.7288G	55.48	68.20	-12.72	3.59	3	Vertical	207	1.53	-
5580MHz	Pass	AV	5.4444G	44.06	54.00	-9.94	3.08	3	Horizontal	140	1.44	-
5580MHz	Pass	AV	5.5806G	100.54	Inf	-Inf	3.30	3	Horizontal	140	1.44	-
5580MHz	Pass	PK	5.4468G	56.39	74.00	-17.61	3.08	3	Horizontal	140	1.44	-
5580MHz	Pass	PK	5.463G	55.90	68.20	-12.30	3.10	3	Horizontal	140	1.44	-
5580MHz	Pass	PK	5.5818G	110.70	Inf	-Inf	3.30	3	Horizontal	140	1.44	-
5580MHz	Pass	PK	5.7252G	56.36	68.20	-11.84	3.59	3	Horizontal	140	1.44	-
5700MHz	Pass	AV	5.7008G	100.05	Inf	-Inf	3.54	3	Vertical	243	1.37	-
5700MHz	Pass	PK	5.6976G	109.26	Inf	-Inf	3.54	3	Vertical	243	1.37	-
5700MHz	Pass	PK	5.7252G	65.75	68.20	-2.45	3.59	3	Vertical	243	1.37	-
5700MHz	Pass	AV	5.7008G	98.12	Inf	-Inf	3.54	3	Horizontal	164	1.37	-
5700MHz	Pass	PK	5.7024G	108.30	Inf	-Inf	3.54	3	Horizontal	164	1.37	-
5700MHz	Pass	PK	5.7252G	58.66	68.20	-9.54	3.59	3	Horizontal	164	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	42.39	54.00	-11.61	3.06	3	Vertical	21	1.13	-

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	5.7212G	91.46	Inf	-Inf	3.58	3	Vertical	21	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4248G	54.04	74.00	-19.96	3.06	3	Vertical	21	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	53.90	68.20	-14.30	3.11	3	Vertical	21	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	101.64	Inf	-Inf	3.58	3	Vertical	21	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8712G	55.75	68.20	-12.45	3.87	3	Vertical	21	1.13	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	42.38	54.00	-11.62	3.09	3	Horizontal	174	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	99.13	Inf	-Inf	3.58	3	Horizontal	174	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	54.34	74.00	-19.66	3.07	3	Horizontal	174	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	53.92	68.20	-14.28	3.11	3	Horizontal	174	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	109.17	Inf	-Inf	3.57	3	Horizontal	174	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.966G	55.99	68.20	-12.21	4.06	3	Horizontal	174	1.44	-
802.11n HT20_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.459995G	44.36	54.00	-9.64	3.10	3	Vertical	238	1.50	-
5500MHz	Pass	AV	5.5016G	98.53	Inf	-Inf	3.14	3	Vertical	238	1.50	-
5500MHz	Pass	PK	5.4546G	57.70	74.00	-16.30	3.09	3	Vertical	238	1.50	-
5500MHz	Pass	PK	5.4676G	61.81	68.20	-6.39	3.11	3	Vertical	238	1.50	-
5500MHz	Pass	PK	5.5034G	108.88	Inf	-Inf	3.15	3	Vertical	238	1.50	-
5500MHz	Pass	AV	5.459995G	44.16	54.00	-9.84	3.10	3	Horizontal	162	1.46	-
5500MHz	Pass	AV	5.5072G	98.05	Inf	-Inf	3.15	3	Horizontal	162	1.46	-
5500MHz	Pass	PK	5.4544G	56.26	74.00	-17.74	3.09	3	Horizontal	162	1.46	-
5500MHz	Pass	PK	5.4644G	60.75	68.20	-7.45	3.11	3	Horizontal	162	1.46	-
5500MHz	Pass	PK	5.5018G	108.82	Inf	-Inf	3.14	3	Horizontal	162	1.46	-
5580MHz	Pass	AV	5.448G	44.13	54.00	-9.87	3.08	3	Vertical	218	1.57	-
5580MHz	Pass	AV	5.5872G	101.31	Inf	-Inf	3.31	3	Vertical	218	1.57	-
5580MHz	Pass	PK	5.4366G	57.09	74.00	-16.91	3.07	3	Vertical	218	1.57	-
5580MHz	Pass	PK	5.4618G	56.51	68.20	-11.69	3.10	3	Vertical	218	1.57	-
5580MHz	Pass	PK	5.5872G	111.73	Inf	-Inf	3.31	3	Vertical	218	1.57	-
5580MHz	Pass	PK	5.7288G	55.25	68.20	-12.95	3.59	3	Vertical	218	1.57	-
5580MHz	Pass	AV	5.4486G	44.30	54.00	-9.70	3.08	3	Horizontal	135	1.56	-
5580MHz	Pass	AV	5.5722G	100.27	Inf	-Inf	3.28	3	Horizontal	135	1.56	-
5580MHz	Pass	PK	5.4498G	56.38	74.00	-17.62	3.08	3	Horizontal	135	1.56	-
5580MHz	Pass	PK	5.4678G	55.85	68.20	-12.35	3.11	3	Horizontal	135	1.56	-
5580MHz	Pass	PK	5.5734G	110.36	Inf	-Inf	3.29	3	Horizontal	135	1.56	-
5580MHz	Pass	PK	5.727G	55.85	68.20	-12.35	3.59	3	Horizontal	135	1.56	-
5700MHz	Pass	AV	5.6984G	97.07	Inf	-Inf	3.54	3	Vertical	243	1.43	-
5700MHz	Pass	PK	5.7012G	107.22	Inf	-Inf	3.54	3	Vertical	243	1.43	-
5700MHz	Pass	PK	5.7252G	66.13	68.20	-2.07	3.59	3	Vertical	243	1.43	-
5700MHz	Pass	AV	5.7064G	95.66	Inf	-Inf	3.55	3	Horizontal	165	1.38	-
5700MHz	Pass	PK	5.7016G	106.18	Inf	-Inf	3.54	3	Horizontal	165	1.38	-
5700MHz	Pass	PK	5.7252G	61.61	68.20	-6.59	3.59	3	Horizontal	165	1.38	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	42.22	54.00	-11.78	3.09	3	Vertical	27	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	92.52	Inf	-Inf	3.57	3	Vertical	27	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	54.55	74.00	-19.45	3.05	3	Vertical	27	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	53.48	68.20	-14.72	3.10	3	Vertical	27	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	102.15	Inf	-Inf	3.58	3	Vertical	27	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8556G	56.09	68.20	-12.11	3.84	3	Vertical	27	2.35	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4452G	42.34	54.00	-11.66	3.08	3	Horizontal	172	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.726G	95.80	Inf	-Inf	3.59	3	Horizontal	172	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	54.22	74.00	-19.78	3.09	3	Horizontal	172	1.20	-

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	5.468G	54.26	68.20	-13.94	3.11	3	Horizontal	172	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	106.21	Inf	-Inf	3.59	3	Horizontal	172	1.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.864G	56.14	68.20	-12.06	3.85	3	Horizontal	172	1.20	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	11.48974G	42.17	54.00	-11.83	13.58	3	Vertical	171	2.22	-
5745MHz	Pass	PK	11.48898G	54.83	74.00	-19.17	13.58	3	Vertical	171	2.22	-
5745MHz	Pass	AV	11.4912G	42.16	54.00	-11.84	13.58	3	Horizontal	184	1.09	-
5745MHz	Pass	PK	11.48998G	55.88	74.00	-18.12	13.58	3	Horizontal	184	1.09	-
5785MHz	Pass	AV	11.5755G	43.80	54.00	-10.20	13.50	3	Vertical	144	1.15	-
5785MHz	Pass	PK	11.5752G	57.60	74.00	-16.40	13.50	3	Vertical	144	1.15	-
5785MHz	Pass	AV	11.57408G	42.62	54.00	-11.38	13.50	3	Horizontal	75	2.00	-
5785MHz	Pass	PK	11.55794G	54.46	74.00	-19.54	13.52	3	Horizontal	75	2.00	-
5825MHz	Pass	AV	11.65096G	41.67	54.00	-12.33	13.43	3	Vertical	3	1.61	-
5825MHz	Pass	PK	11.64776G	54.07	74.00	-19.93	13.43	3	Vertical	3	1.61	-
5825MHz	Pass	AV	11.64614G	41.74	54.00	-12.26	13.44	3	Horizontal	290	2.17	-
5825MHz	Pass	PK	11.6454G	54.35	74.00	-19.65	13.44	3	Horizontal	290	2.17	-
802.11n HT20_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7462G	100.18	Inf	-Inf	3.63	3	Vertical	244	1.46	-
5745MHz	Pass	PK	5.5578G	55.05	68.20	-13.15	3.25	3	Vertical	244	1.46	-
5745MHz	Pass	PK	5.7438G	110.56	Inf	-Inf	3.62	3	Vertical	244	1.46	-
5745MHz	Pass	PK	5.9766G	55.41	68.20	-12.79	4.08	3	Vertical	244	1.46	-
5745MHz	Pass	AV	5.7438G	99.21	Inf	-Inf	3.62	3	Horizontal	165	1.37	-
5745MHz	Pass	PK	5.6046G	55.21	68.20	-12.99	3.35	3	Horizontal	165	1.37	-
5745MHz	Pass	PK	5.7426G	109.61	Inf	-Inf	3.62	3	Horizontal	165	1.37	-
5745MHz	Pass	PK	5.9646G	54.93	68.20	-13.27	4.06	3	Horizontal	165	1.37	-
5785MHz	Pass	AV	5.7838G	102.37	Inf	-Inf	3.70	3	Vertical	134	1.68	-
5785MHz	Pass	PK	5.491G	56.70	68.20	-11.50	3.12	3	Vertical	134	1.68	-
5785MHz	Pass	PK	5.7826G	112.52	Inf	-Inf	3.70	3	Vertical	134	1.68	-
5785MHz	Pass	PK	5.9278G	56.64	68.20	-11.56	3.99	3	Vertical	134	1.68	-
5785MHz	Pass	AV	5.7838G	100.51	Inf	-Inf	3.70	3	Horizontal	138	1.17	-
5785MHz	Pass	PK	5.4874G	56.24	68.20	-11.96	3.12	3	Horizontal	138	1.17	-
5785MHz	Pass	PK	5.7862G	111.04	Inf	-Inf	3.70	3	Horizontal	138	1.17	-
5785MHz	Pass	PK	5.9338G	56.61	68.20	-11.59	4.00	3	Horizontal	138	1.17	-
5825MHz	Pass	AV	5.8238G	98.29	Inf	-Inf	3.78	3	Vertical	246	1.50	-
5825MHz	Pass	PK	5.573G	55.01	68.20	-13.19	3.28	3	Vertical	246	1.50	-
5825MHz	Pass	PK	5.8274G	106.97	Inf	-Inf	3.78	3	Vertical	246	1.50	-
5825MHz	Pass	PK	5.927G	55.39	68.20	-12.81	3.99	3	Vertical	246	1.50	-
5825MHz	Pass	AV	5.8238G	98.89	Inf	-Inf	3.78	3	Horizontal	220	1.79	-
5825MHz	Pass	PK	5.5922G	54.58	68.20	-13.62	3.32	3	Horizontal	220	1.79	-
5825MHz	Pass	PK	5.8262G	109.07	Inf	-Inf	3.78	3	Horizontal	220	1.79	-
5825MHz	Pass	PK	5.963G	55.97	68.20	-12.23	4.05	3	Horizontal	220	1.79	-
802.11n HT20_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7426G	100.01	Inf	-Inf	3.62	3	Vertical	241	1.46	-
5745MHz	Pass	PK	5.4846G	54.90	68.20	-13.30	3.12	3	Vertical	241	1.46	-
5745MHz	Pass	PK	5.7486G	110.91	Inf	-Inf	3.63	3	Vertical	241	1.46	-
5745MHz	Pass	PK	5.937G	54.89	68.20	-13.31	4.01	3	Vertical	241	1.46	-
5745MHz	Pass	AV	5.7414G	99.47	Inf	-Inf	3.62	3	Horizontal	163	1.45	-
5745MHz	Pass	PK	5.6202G	54.75	68.20	-13.45	3.38	3	Horizontal	163	1.45	-
5745MHz	Pass	PK	5.7378G	109.78	Inf	-Inf	3.61	3	Horizontal	163	1.45	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.9874G	54.73	68.20	-13.47	4.10	3	Horizontal	163	1.45	-
5785MHz	Pass	AV	5.7922G	101.83	Inf	-Inf	3.72	3	Vertical	133	1.69	-
5785MHz	Pass	PK	5.4922G	56.47	68.20	-11.73	3.13	3	Vertical	133	1.69	-
5785MHz	Pass	PK	5.7778G	111.94	Inf	-Inf	3.69	3	Vertical	133	1.69	-
5785MHz	Pass	PK	5.9374G	56.86	68.20	-11.34	4.01	3	Vertical	133	1.69	-
5785MHz	Pass	AV	5.7874G	100.90	Inf	-Inf	3.71	3	Horizontal	188	2.49	-
5785MHz	Pass	PK	5.5138G	56.14	68.20	-12.06	3.17	3	Horizontal	188	2.49	-
5785MHz	Pass	PK	5.7802G	111.23	Inf	-Inf	3.69	3	Horizontal	188	2.49	-
5785MHz	Pass	PK	5.9506G	58.22	68.20	-9.98	4.03	3	Horizontal	188	2.49	-
5825MHz	Pass	AV	5.8166G	98.35	Inf	-Inf	3.76	3	Vertical	242	1.50	-
5825MHz	Pass	PK	5.6378G	55.25	68.20	-12.95	3.42	3	Vertical	242	1.50	-
5825MHz	Pass	PK	5.8178G	108.76	Inf	-Inf	3.77	3	Vertical	242	1.50	-
5825MHz	Pass	PK	5.9858G	55.05	68.20	-13.15	4.10	3	Vertical	242	1.50	-
5825MHz	Pass	AV	5.8214G	97.63	Inf	-Inf	3.77	3	Horizontal	165	1.43	-
5825MHz	Pass	PK	5.6042G	54.43	68.20	-13.77	3.35	3	Horizontal	165	1.43	-
5825MHz	Pass	PK	5.8178G	108.27	Inf	-Inf	3.77	3	Horizontal	165	1.43	-
5825MHz	Pass	PK	5.9726G	55.71	68.20	-12.49	4.07	3	Horizontal	165	1.43	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	10.36092G	41.08	54.00	-12.92	12.64	3	Vertical	178	1.31	-
5180MHz	Pass	PK	10.35664G	54.34	74.00	-19.66	12.63	3	Vertical	178	1.31	-
5180MHz	Pass	AV	10.36416G	41.14	54.00	-12.86	12.64	3	Horizontal	167	2.01	-
5180MHz	Pass	PK	10.36498G	54.25	74.00	-19.75	12.65	3	Horizontal	167	2.01	-
5200MHz	Pass	AV	10.40152G	41.16	54.00	-12.84	12.73	3	Vertical	154	1.45	-
5200MHz	Pass	PK	10.39998G	54.74	74.00	-19.26	12.72	3	Vertical	154	1.45	-
5200MHz	Pass	AV	10.40096G	41.13	54.00	-12.87	12.72	3	Horizontal	72	1.69	-
5200MHz	Pass	PK	10.40242G	53.31	74.00	-20.69	12.73	3	Horizontal	72	1.69	-
5240MHz	Pass	AV	10.48008G	41.04	54.00	-12.96	12.90	3	Vertical	183	2.37	-
5240MHz	Pass	PK	10.47864G	54.32	74.00	-19.68	12.89	3	Vertical	183	2.37	-
5240MHz	Pass	AV	10.47746G	41.26	54.00	-12.74	12.89	3	Horizontal	315	2.43	-
5240MHz	Pass	PK	10.47874G	53.83	74.00	-20.17	12.89	3	Horizontal	315	2.43	-
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	46.73	54.00	-7.27	2.74	3	Vertical	229	1.51	-
5180MHz	Pass	AV	5.181G	100.92	Inf	-Inf	2.78	3	Vertical	229	1.51	-
5180MHz	Pass	PK	5.1474G	58.94	74.00	-15.06	2.74	3	Vertical	229	1.51	-
5180MHz	Pass	PK	5.179G	110.35	Inf	-Inf	2.77	3	Vertical	229	1.51	-
5180MHz	Pass	AV	5.1498G	46.66	54.00	-7.34	2.74	3	Horizontal	128	1.50	-
5180MHz	Pass	AV	5.1822G	100.64	Inf	-Inf	2.78	3	Horizontal	128	1.50	-
5180MHz	Pass	PK	5.1498G	58.73	74.00	-15.27	2.74	3	Horizontal	128	1.50	-
5180MHz	Pass	PK	5.177G	110.55	Inf	-Inf	2.77	3	Horizontal	128	1.50	-
5200MHz	Pass	AV	5.149995G	44.04	54.00	-9.96	2.74	3	Vertical	254	1.76	-
5200MHz	Pass	AV	5.1988G	101.37	Inf	-Inf	2.80	3	Vertical	254	1.76	-
5200MHz	Pass	PK	5.1496G	56.95	74.00	-17.05	2.74	3	Vertical	254	1.76	-
5200MHz	Pass	PK	5.2012G	111.48	Inf	-Inf	2.80	3	Vertical	254	1.76	-
5200MHz	Pass	AV	5.1456G	43.89	54.00	-10.11	2.74	3	Horizontal	162	1.63	-
5200MHz	Pass	AV	5.202G	102.24	Inf	-Inf	2.80	3	Horizontal	162	1.63	-
5200MHz	Pass	PK	5.1388G	56.15	74.00	-17.85	2.73	3	Horizontal	162	1.63	-
5200MHz	Pass	PK	5.2012G	112.60	Inf	-Inf	2.80	3	Horizontal	162	1.63	-
5240MHz	Pass	AV	5.1464G	43.49	54.00	-10.51	2.74	3	Vertical	253	1.60	-
5240MHz	Pass	AV	5.2388G	101.53	Inf	-Inf	2.84	3	Vertical	253	1.60	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	5.3858G	42.97	54.00	-11.03	3.01	3	Vertical	253	1.60	-
5240MHz	Pass	PK	5.138G	56.29	74.00	-17.71	2.73	3	Vertical	253	1.60	-
5240MHz	Pass	PK	5.2424G	110.86	Inf	-Inf	2.85	3	Vertical	253	1.60	-
5240MHz	Pass	PK	5.354G	54.92	74.00	-19.08	2.97	3	Vertical	253	1.60	-
5240MHz	Pass	AV	5.1476G	43.49	54.00	-10.51	2.74	3	Horizontal	181	2.18	-
5240MHz	Pass	AV	5.2394G	99.93	Inf	-Inf	2.84	3	Horizontal	181	2.18	-
5240MHz	Pass	AV	5.350005G	42.96	54.00	-11.04	2.97	3	Horizontal	181	2.18	-
5240MHz	Pass	PK	5.0966G	55.60	74.00	-18.40	2.68	3	Horizontal	181	2.18	-
5240MHz	Pass	PK	5.237G	110.24	Inf	-Inf	2.84	3	Horizontal	181	2.18	-
5240MHz	Pass	PK	5.351G	55.19	74.00	-18.81	2.97	3	Horizontal	181	2.18	-
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	51.69	54.00	-2.31	2.74	3	Vertical	229	1.50	-
5180MHz	Pass	AV	5.188G	101.07	Inf	-Inf	2.79	3	Vertical	229	1.50	-
5180MHz	Pass	PK	5.1494G	65.84	74.00	-8.16	2.74	3	Vertical	229	1.50	-
5180MHz	Pass	PK	5.178G	110.65	Inf	-Inf	2.77	3	Vertical	229	1.50	-
5180MHz	Pass	AV	5.149995G	52.22	54.00	-1.78	2.74	3	Horizontal	128	1.53	-
5180MHz	Pass	AV	5.1816G	99.87	Inf	-Inf	2.78	3	Horizontal	128	1.53	-
5180MHz	Pass	PK	5.1492G	66.41	74.00	-7.59	2.74	3	Horizontal	128	1.53	-
5180MHz	Pass	PK	5.1778G	108.98	Inf	-Inf	2.77	3	Horizontal	128	1.53	-
5200MHz	Pass	AV	5.1496G	45.14	54.00	-8.86	2.74	3	Vertical	240	1.62	-
5200MHz	Pass	AV	5.1976G	101.14	Inf	-Inf	2.80	3	Vertical	240	1.62	-
5200MHz	Pass	PK	5.1472G	56.99	74.00	-17.01	2.74	3	Vertical	240	1.62	-
5200MHz	Pass	PK	5.198G	111.33	Inf	-Inf	2.80	3	Vertical	240	1.62	-
5200MHz	Pass	AV	5.149995G	44.89	54.00	-9.11	2.74	3	Horizontal	146	1.50	-
5200MHz	Pass	AV	5.2064G	101.78	Inf	-Inf	2.81	3	Horizontal	146	1.50	-
5200MHz	Pass	PK	5.138G	56.44	74.00	-17.56	2.73	3	Horizontal	146	1.50	-
5200MHz	Pass	PK	5.206G	111.01	Inf	-Inf	2.81	3	Horizontal	146	1.50	-
5240MHz	Pass	AV	5.1452G	44.54	54.00	-9.46	2.74	3	Vertical	238	1.50	-
5240MHz	Pass	AV	5.2418G	101.32	Inf	-Inf	2.85	3	Vertical	238	1.50	-
5240MHz	Pass	AV	5.3618G	43.61	54.00	-10.39	2.98	3	Vertical	238	1.50	-
5240MHz	Pass	PK	5.1434G	55.77	74.00	-18.23	2.74	3	Vertical	238	1.50	-
5240MHz	Pass	PK	5.2376G	111.11	Inf	-Inf	2.84	3	Vertical	238	1.50	-
5240MHz	Pass	PK	5.3894G	55.03	74.00	-18.97	3.01	3	Vertical	238	1.50	-
5240MHz	Pass	AV	5.1494G	44.33	54.00	-9.67	2.74	3	Horizontal	145	1.60	-
5240MHz	Pass	AV	5.2466G	102.70	Inf	-Inf	2.85	3	Horizontal	145	1.60	-
5240MHz	Pass	AV	5.387G	43.83	54.00	-10.17	3.01	3	Horizontal	145	1.60	-
5240MHz	Pass	PK	5.1368G	56.10	74.00	-17.90	2.73	3	Horizontal	145	1.60	-
5240MHz	Pass	PK	5.246G	112.06	Inf	-Inf	2.85	3	Horizontal	145	1.60	-
5240MHz	Pass	PK	5.3726G	55.24	74.00	-18.76	2.99	3	Horizontal	145	1.60	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	10.5202G	41.10	54.00	-12.90	12.98	3	Vertical	32	1.34	-
5260MHz	Pass	PK	10.52122G	54.02	74.00	-19.98	12.99	3	Vertical	32	1.34	-
5260MHz	Pass	AV	10.52G	40.89	54.00	-13.11	12.98	3	Horizontal	202	1.86	-
5260MHz	Pass	PK	10.51994G	53.79	74.00	-20.21	12.98	3	Horizontal	202	1.86	-
5300MHz	Pass	AV	10.6029G	41.32	54.00	-12.68	13.16	3	Vertical	3	1.27	-
5300MHz	Pass	PK	10.60254G	54.00	74.00	-20.00	13.16	3	Vertical	3	1.27	-
5300MHz	Pass	AV	10.59574G	41.11	54.00	-12.89	13.15	3	Horizontal	283	2.28	-
5300MHz	Pass	PK	10.6028G	53.87	74.00	-20.13	13.16	3	Horizontal	283	2.28	-
5320MHz	Pass	AV	10.64354G	41.48	54.00	-12.52	13.25	3	Vertical	208	1.64	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.63974G	54.91	74.00	-19.09	13.24	3	Vertical	208	1.64	-
5320MHz	Pass	AV	10.63782G	41.46	54.00	-12.54	13.24	3	Horizontal	212	2.47	-
5320MHz	Pass	PK	10.6372G	55.04	74.00	-18.96	13.24	3	Horizontal	212	2.47	-
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1406G	43.70	54.00	-10.30	2.73	3	Vertical	251	1.56	-
5260MHz	Pass	AV	5.2606G	100.49	Inf	-Inf	2.87	3	Vertical	251	1.56	-
5260MHz	Pass	AV	5.3512G	43.39	54.00	-10.61	2.97	3	Vertical	251	1.56	-
5260MHz	Pass	PK	5.1412G	56.26	74.00	-17.74	2.73	3	Vertical	251	1.56	-
5260MHz	Pass	PK	5.2588G	110.14	Inf	-Inf	2.86	3	Vertical	251	1.56	-
5260MHz	Pass	PK	5.3938G	55.44	74.00	-18.56	3.03	3	Vertical	251	1.56	-
5260MHz	Pass	AV	5.1478G	43.51	54.00	-10.49	2.74	3	Horizontal	159	1.59	-
5260MHz	Pass	AV	5.2588G	102.37	Inf	-Inf	2.86	3	Horizontal	159	1.59	-
5260MHz	Pass	AV	5.3548G	43.62	54.00	-10.38	2.97	3	Horizontal	159	1.59	-
5260MHz	Pass	PK	5.149G	56.71	74.00	-17.29	2.74	3	Horizontal	159	1.59	-
5260MHz	Pass	PK	5.2612G	112.81	Inf	-Inf	2.87	3	Horizontal	159	1.59	-
5260MHz	Pass	PK	5.3998G	55.84	74.00	-18.16	3.03	3	Horizontal	159	1.59	-
5300MHz	Pass	AV	5.2988G	99.99	Inf	-Inf	2.91	3	Vertical	249	1.59	-
5300MHz	Pass	AV	5.352G	44.67	54.00	-9.33	2.97	3	Vertical	249	1.59	-
5300MHz	Pass	PK	5.302G	109.83	Inf	-Inf	2.91	3	Vertical	249	1.59	-
5300MHz	Pass	PK	5.3516G	56.56	74.00	-17.44	2.97	3	Vertical	249	1.59	-
5300MHz	Pass	AV	5.302G	100.45	Inf	-Inf	2.91	3	Horizontal	111	2.28	-
5300MHz	Pass	AV	5.3548G	44.75	54.00	-9.25	2.97	3	Horizontal	111	2.28	-
5300MHz	Pass	PK	5.2992G	110.37	Inf	-Inf	2.91	3	Horizontal	111	2.28	-
5300MHz	Pass	PK	5.3872G	57.77	74.00	-16.23	3.01	3	Horizontal	111	2.28	-
5320MHz	Pass	AV	5.322G	99.85	Inf	-Inf	2.94	3	Vertical	249	1.57	-
5320MHz	Pass	AV	5.350005G	45.33	54.00	-8.67	2.97	3	Vertical	249	1.57	-
5320MHz	Pass	PK	5.3194G	109.94	Inf	-Inf	2.93	3	Vertical	249	1.57	-
5320MHz	Pass	PK	5.3502G	57.32	74.00	-16.68	2.97	3	Vertical	249	1.57	-
5320MHz	Pass	AV	5.3222G	100.32	Inf	-Inf	2.94	3	Horizontal	146	1.58	-
5320MHz	Pass	AV	5.3502G	46.17	54.00	-7.83	2.97	3	Horizontal	146	1.58	-
5320MHz	Pass	PK	5.3212G	110.49	Inf	-Inf	2.94	3	Horizontal	146	1.58	-
5320MHz	Pass	PK	5.350005G	58.58	74.00	-15.42	2.97	3	Horizontal	146	1.58	-
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1346G	44.32	54.00	-9.68	2.72	3	Vertical	237	1.58	-
5260MHz	Pass	AV	5.2534G	100.93	Inf	-Inf	2.86	3	Vertical	237	1.58	-
5260MHz	Pass	AV	5.3662G	44.27	54.00	-9.73	2.99	3	Vertical	237	1.58	-
5260MHz	Pass	PK	5.1448G	56.04	74.00	-17.96	2.74	3	Vertical	237	1.58	-
5260MHz	Pass	PK	5.2582G	110.97	Inf	-Inf	2.86	3	Vertical	237	1.58	-
5260MHz	Pass	PK	5.3566G	55.71	74.00	-18.29	2.97	3	Vertical	237	1.58	-
5260MHz	Pass	AV	5.1436G	44.24	54.00	-9.76	2.74	3	Horizontal	143	1.59	-
5260MHz	Pass	AV	5.2666G	103.06	Inf	-Inf	2.87	3	Horizontal	143	1.59	-
5260MHz	Pass	AV	5.350005G	44.43	54.00	-9.57	2.97	3	Horizontal	143	1.59	-
5260MHz	Pass	PK	5.1388G	55.52	74.00	-18.48	2.73	3	Horizontal	143	1.59	-
5260MHz	Pass	PK	5.266G	112.18	Inf	-Inf	2.87	3	Horizontal	143	1.59	-
5260MHz	Pass	PK	5.3566G	56.51	74.00	-17.49	2.97	3	Horizontal	143	1.59	-
5300MHz	Pass	AV	5.2936G	100.71	Inf	-Inf	2.90	3	Vertical	235	1.59	-
5300MHz	Pass	AV	5.3508G	46.28	54.00	-7.72	2.97	3	Vertical	235	1.59	-
5300MHz	Pass	PK	5.298G	110.65	Inf	-Inf	2.91	3	Vertical	235	1.59	-
5300MHz	Pass	PK	5.3516G	57.63	74.00	-16.37	2.97	3	Vertical	235	1.59	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.3064G	103.57	Inf	-Inf	2.92	3	Horizontal	143	1.68	-
5300MHz	Pass	AV	5.3572G	46.78	54.00	-7.22	2.97	3	Horizontal	143	1.68	-
5300MHz	Pass	PK	5.3036G	112.60	Inf	-Inf	2.91	3	Horizontal	143	1.68	-
5300MHz	Pass	PK	5.3504G	58.11	74.00	-15.89	2.97	3	Horizontal	143	1.68	-
5320MHz	Pass	AV	5.3264G	100.03	Inf	-Inf	2.94	3	Vertical	258	1.50	-
5320MHz	Pass	AV	5.3502G	51.20	54.00	-2.80	2.97	3	Vertical	258	1.50	-
5320MHz	Pass	PK	5.3256G	109.38	Inf	-Inf	2.94	3	Vertical	258	1.50	-
5320MHz	Pass	PK	5.350005G	65.42	74.00	-8.58	2.97	3	Vertical	258	1.50	-
5320MHz	Pass	AV	5.3264G	100.55	Inf	-Inf	2.94	3	Horizontal	140	1.48	-
5320MHz	Pass	AV	5.3502G	52.67	54.00	-1.33	2.97	3	Horizontal	140	1.48	-
5320MHz	Pass	PK	5.3236G	109.57	Inf	-Inf	2.94	3	Horizontal	140	1.48	-
5320MHz	Pass	PK	5.3516G	65.61	74.00	-8.39	2.97	3	Horizontal	140	1.48	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	11.00352G	42.17	54.00	-11.83	14.03	3	Vertical	79	1.57	-
5500MHz	Pass	PK	10.99658G	55.24	74.00	-18.76	14.02	3	Vertical	79	1.57	-
5500MHz	Pass	AV	11.00012G	42.10	54.00	-11.90	14.03	3	Horizontal	354	1.70	-
5500MHz	Pass	PK	10.99996G	54.71	74.00	-19.29	14.03	3	Horizontal	354	1.70	-
5580MHz	Pass	AV	11.15758G	41.81	54.00	-12.19	13.89	3	Vertical	104	1.81	-
5580MHz	Pass	PK	11.15788G	54.77	74.00	-19.23	13.88	3	Vertical	104	1.81	-
5580MHz	Pass	AV	11.15754G	41.83	54.00	-12.17	13.89	3	Horizontal	347	1.34	-
5580MHz	Pass	PK	11.15582G	54.93	74.00	-19.07	13.89	3	Horizontal	347	1.34	-
5700MHz	Pass	AV	11.4004G	41.71	54.00	-12.29	13.66	3	Vertical	268	2.27	-
5700MHz	Pass	PK	11.40132G	54.67	74.00	-19.33	13.66	3	Vertical	268	2.27	-
5700MHz	Pass	AV	11.40038G	41.65	54.00	-12.35	13.66	3	Horizontal	119	1.93	-
5700MHz	Pass	PK	11.40322G	54.42	74.00	-19.58	13.66	3	Horizontal	119	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44762G	41.42	54.00	-12.58	13.62	3	Vertical	155	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4364G	54.73	74.00	-19.27	13.63	3	Vertical	155	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44642G	41.96	54.00	-12.04	13.62	3	Horizontal	2	2.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43004G	55.03	74.00	-18.97	13.63	3	Horizontal	2	2.42	-
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4588G	43.68	54.00	-10.32	3.10	3	Vertical	215	1.66	-
5500MHz	Pass	AV	5.501G	99.84	Inf	-Inf	3.14	3	Vertical	215	1.66	-
5500MHz	Pass	PK	5.4524G	56.17	74.00	-17.83	3.09	3	Vertical	215	1.66	-
5500MHz	Pass	PK	5.467G	57.80	68.20	-10.40	3.11	3	Vertical	215	1.66	-
5500MHz	Pass	PK	5.5012G	109.94	Inf	-Inf	3.14	3	Vertical	215	1.66	-
5500MHz	Pass	AV	5.4596G	44.19	54.00	-9.81	3.10	3	Horizontal	148	1.54	-
5500MHz	Pass	AV	5.502G	99.80	Inf	-Inf	3.14	3	Horizontal	148	1.54	-
5500MHz	Pass	PK	5.4556G	56.56	74.00	-17.44	3.09	3	Horizontal	148	1.54	-
5500MHz	Pass	PK	5.4692G	57.29	68.20	-10.91	3.11	3	Horizontal	148	1.54	-
5500MHz	Pass	PK	5.497G	110.09	Inf	-Inf	3.14	3	Horizontal	148	1.54	-
5580MHz	Pass	AV	5.4396G	43.80	54.00	-10.20	3.07	3	Vertical	241	1.67	-
5580MHz	Pass	AV	5.5812G	101.37	Inf	-Inf	3.30	3	Vertical	241	1.67	-
5580MHz	Pass	PK	5.4552G	56.95	74.00	-17.05	3.09	3	Vertical	241	1.67	-
5580MHz	Pass	PK	5.4672G	55.99	68.20	-12.21	3.11	3	Vertical	241	1.67	-
5580MHz	Pass	PK	5.5824G	110.71	Inf	-Inf	3.30	3	Vertical	241	1.67	-
5580MHz	Pass	PK	5.7264G	55.51	68.20	-12.69	3.59	3	Vertical	241	1.67	-
5580MHz	Pass	AV	5.4564G	43.79	54.00	-10.21	3.09	3	Horizontal	162	1.43	-
5580MHz	Pass	AV	5.5776G	100.18	Inf	-Inf	3.30	3	Horizontal	162	1.43	-
5580MHz	Pass	PK	5.4558G	55.54	74.00	-18.46	3.09	3	Horizontal	162	1.43	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4648G	56.28	68.20	-11.92	3.11	3	Horizontal	162	1.43	-
5580MHz	Pass	PK	5.5806G	110.17	Inf	-Inf	3.30	3	Horizontal	162	1.43	-
5580MHz	Pass	PK	5.7288G	55.12	68.20	-13.08	3.59	3	Horizontal	162	1.43	-
5700MHz	Pass	AV	5.7008G	100.63	Inf	-Inf	3.54	3	Vertical	229	1.50	-
5700MHz	Pass	PK	5.7012G	110.80	Inf	-Inf	3.54	3	Vertical	229	1.50	-
5700MHz	Pass	PK	5.7252G	67.15	68.20	-1.05	3.59	3	Vertical	229	1.50	-
5700MHz	Pass	AV	5.7024G	99.34	Inf	-Inf	3.54	3	Horizontal	151	1.38	-
5700MHz	Pass	PK	5.702G	109.91	Inf	-Inf	3.54	3	Horizontal	151	1.38	-
5700MHz	Pass	PK	5.7252G	60.27	68.20	-7.93	3.59	3	Horizontal	151	1.38	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	42.19	54.00	-11.81	3.08	3	Vertical	49	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	96.93	Inf	-Inf	3.58	3	Vertical	49	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	54.34	74.00	-19.66	3.06	3	Vertical	49	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	53.09	68.20	-15.11	3.11	3	Vertical	49	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	105.94	Inf	-Inf	3.58	3	Vertical	49	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.984G	55.70	68.20	-12.50	4.10	3	Vertical	49	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	42.23	54.00	-11.77	3.08	3	Horizontal	167	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	99.82	Inf	-Inf	3.58	3	Horizontal	167	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	55.44	74.00	-18.56	3.09	3	Horizontal	167	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	53.39	68.20	-14.81	3.11	3	Horizontal	167	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	110.02	Inf	-Inf	3.58	3	Horizontal	167	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9144G	55.96	68.20	-12.24	3.96	3	Horizontal	167	1.46	-
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.459G	46.06	54.00	-7.94	3.10	3	Vertical	212	1.53	-
5500MHz	Pass	AV	5.5078G	100.39	Inf	-Inf	3.16	3	Vertical	212	1.53	-
5500MHz	Pass	PK	5.459995G	59.54	74.00	-14.46	3.10	3	Vertical	212	1.53	-
5500MHz	Pass	PK	5.4696G	63.88	68.20	-4.32	3.11	3	Vertical	212	1.53	-
5500MHz	Pass	PK	5.498G	110.23	Inf	-Inf	3.14	3	Vertical	212	1.53	-
5500MHz	Pass	AV	5.459995G	45.70	54.00	-8.30	3.10	3	Horizontal	144	1.47	-
5500MHz	Pass	AV	5.502G	100.24	Inf	-Inf	3.14	3	Horizontal	144	1.47	-
5500MHz	Pass	PK	5.4558G	56.65	74.00	-17.35	3.09	3	Horizontal	144	1.47	-
5500MHz	Pass	PK	5.4698G	63.10	68.20	-5.10	3.11	3	Horizontal	144	1.47	-
5500MHz	Pass	PK	5.4958G	109.24	Inf	-Inf	3.14	3	Horizontal	144	1.47	-
5580MHz	Pass	AV	5.4582G	44.84	54.00	-9.16	3.09	3	Vertical	218	1.63	-
5580MHz	Pass	AV	5.5878G	102.37	Inf	-Inf	3.32	3	Vertical	218	1.63	-
5580MHz	Pass	PK	5.448G	56.32	74.00	-17.68	3.08	3	Vertical	218	1.63	-
5580MHz	Pass	PK	5.4696G	56.85	68.20	-11.35	3.11	3	Vertical	218	1.63	-
5580MHz	Pass	PK	5.5854G	111.66	Inf	-Inf	3.31	3	Vertical	218	1.63	-
5580MHz	Pass	PK	5.7282G	55.30	68.20	-12.90	3.59	3	Vertical	218	1.63	-
5580MHz	Pass	AV	5.4588G	45.10	54.00	-8.90	3.10	3	Horizontal	150	1.43	-
5580MHz	Pass	AV	5.5776G	101.35	Inf	-Inf	3.30	3	Horizontal	150	1.43	-
5580MHz	Pass	PK	5.4516G	57.00	74.00	-17.00	3.09	3	Horizontal	150	1.43	-
5580MHz	Pass	PK	5.4678G	56.90	68.20	-11.30	3.11	3	Horizontal	150	1.43	-
5580MHz	Pass	PK	5.5758G	110.54	Inf	-Inf	3.29	3	Horizontal	150	1.43	-
5580MHz	Pass	PK	5.7252G	55.88	68.20	-12.32	3.59	3	Horizontal	150	1.43	-
5700MHz	Pass	AV	5.7076G	98.33	Inf	-Inf	3.55	3	Vertical	224	1.55	-
5700MHz	Pass	PK	5.698G	109.62	Inf	-Inf	3.54	3	Vertical	224	1.55	-
5700MHz	Pass	PK	5.7252G	67.17	68.20	-1.03	3.59	3	Vertical	224	1.55	-
5700MHz	Pass	AV	5.702G	97.75	Inf	-Inf	3.54	3	Horizontal	145	1.37	-
5700MHz	Pass	PK	5.6984G	106.95	Inf	-Inf	3.54	3	Horizontal	145	1.37	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7252G	62.94	68.20	-5.26	3.59	3	Horizontal	145	1.37	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	42.31	54.00	-11.69	3.10	3	Vertical	19	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	92.71	Inf	-Inf	3.59	3	Vertical	19	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	54.33	74.00	-19.67	3.09	3	Vertical	19	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	54.11	68.20	-14.09	3.10	3	Vertical	19	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	104.79	Inf	-Inf	3.59	3	Vertical	19	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	55.29	68.20	-12.91	3.90	3	Vertical	19	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	42.41	54.00	-11.59	3.09	3	Horizontal	166	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	96.32	Inf	-Inf	3.57	3	Horizontal	166	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	54.11	74.00	-19.89	3.07	3	Horizontal	166	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	53.71	68.20	-14.49	3.11	3	Horizontal	166	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	108.52	Inf	-Inf	3.58	3	Horizontal	166	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.87G	56.13	68.20	-12.07	3.87	3	Horizontal	166	1.47	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	11.48924G	41.90	54.00	-12.10	13.58	3	Vertical	292	1.25	-
5745MHz	Pass	PK	11.48608G	54.90	74.00	-19.10	13.58	3	Vertical	292	1.25	-
5745MHz	Pass	AV	11.49396G	41.78	54.00	-12.22	13.58	3	Horizontal	245	1.46	-
5745MHz	Pass	PK	11.48618G	54.36	74.00	-19.64	13.58	3	Horizontal	245	1.46	-
5785MHz	Pass	AV	11.5732G	43.63	54.00	-10.37	13.50	3	Vertical	269	1.40	-
5785MHz	Pass	PK	11.5757G	56.98	74.00	-17.02	13.50	3	Vertical	269	1.40	-
5785MHz	Pass	AV	11.5716G	43.83	54.00	-10.17	13.50	3	Horizontal	152	1.14	-
5785MHz	Pass	PK	11.5578G	54.72	74.00	-19.28	13.52	3	Horizontal	152	1.14	-
5825MHz	Pass	AV	11.645G	41.52	54.00	-12.48	13.44	3	Vertical	159	1.65	-
5825MHz	Pass	PK	11.64982G	54.20	74.00	-19.80	13.43	3	Vertical	159	1.65	-
5825MHz	Pass	AV	11.64912G	41.65	54.00	-12.35	13.43	3	Horizontal	65	2.19	-
5825MHz	Pass	PK	11.64896G	54.31	74.00	-19.69	13.43	3	Horizontal	65	2.19	-
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7438G	101.18	Inf	-Inf	3.62	3	Vertical	229	1.53	-
5745MHz	Pass	PK	5.6334G	55.63	68.20	-12.57	3.41	3	Vertical	229	1.53	-
5745MHz	Pass	PK	5.7474G	110.68	Inf	-Inf	3.63	3	Vertical	229	1.53	-
5745MHz	Pass	PK	5.9382G	54.93	68.20	-13.27	4.01	3	Vertical	229	1.53	-
5745MHz	Pass	AV	5.7474G	100.67	Inf	-Inf	3.63	3	Horizontal	149	1.21	-
5745MHz	Pass	PK	5.649G	54.67	68.20	-13.53	3.44	3	Horizontal	149	1.21	-
5745MHz	Pass	PK	5.7414G	110.68	Inf	-Inf	3.62	3	Horizontal	149	1.21	-
5745MHz	Pass	PK	5.9454G	55.33	68.20	-12.87	4.02	3	Horizontal	149	1.21	-
5785MHz	Pass	AV	5.7862G	102.20	Inf	-Inf	3.70	3	Vertical	158	1.70	-
5785MHz	Pass	PK	5.5774G	55.83	68.20	-12.37	3.29	3	Vertical	158	1.70	-
5785MHz	Pass	PK	5.7886G	112.53	Inf	-Inf	3.71	3	Vertical	158	1.70	-
5785MHz	Pass	PK	5.9494G	55.88	68.20	-12.32	4.03	3	Vertical	158	1.70	-
5785MHz	Pass	AV	5.7862G	99.21	Inf	-Inf	3.70	3	Horizontal	160	1.01	-
5785MHz	Pass	PK	5.4934G	55.42	68.20	-12.78	3.14	3	Horizontal	160	1.01	-
5785MHz	Pass	PK	5.7814G	109.57	Inf	-Inf	3.69	3	Horizontal	160	1.01	-
5785MHz	Pass	PK	5.9614G	55.78	68.20	-12.42	4.05	3	Horizontal	160	1.01	-
5825MHz	Pass	AV	5.8274G	99.70	Inf	-Inf	3.78	3	Vertical	230	1.45	-
5825MHz	Pass	PK	5.5754G	55.16	68.20	-13.04	3.29	3	Vertical	230	1.45	-
5825MHz	Pass	PK	5.8238G	108.59	Inf	-Inf	3.78	3	Vertical	230	1.45	-
5825MHz	Pass	PK	5.9486G	55.41	68.20	-12.79	4.03	3	Vertical	230	1.45	-
5825MHz	Pass	AV	5.8238G	99.58	Inf	-Inf	3.78	3	Horizontal	208	1.77	-
5825MHz	Pass	PK	5.6042G	54.84	68.20	-13.36	3.35	3	Horizontal	208	1.77	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8274G	109.75	Inf	-Inf	3.78	3	Horizontal	208	1.77	-
5825MHz	Pass	PK	5.939G	55.12	68.20	-13.08	4.01	3	Horizontal	208	1.77	-
802.11ac VHT20_Nss2,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.751G	101.21	Inf	-Inf	3.64	3	Vertical	224	1.43	-
5745MHz	Pass	PK	5.4726G	55.27	68.20	-12.93	3.11	3	Vertical	224	1.43	-
5745MHz	Pass	PK	5.7474G	110.58	Inf	-Inf	3.63	3	Vertical	224	1.43	-
5745MHz	Pass	PK	5.9298G	55.58	68.20	-12.62	3.99	3	Vertical	224	1.43	-
5745MHz	Pass	AV	5.7378G	101.25	Inf	-Inf	3.61	3	Horizontal	144	1.39	-
5745MHz	Pass	PK	5.5746G	55.82	68.20	-12.38	3.28	3	Horizontal	144	1.39	-
5745MHz	Pass	PK	5.7378G	110.09	Inf	-Inf	3.61	3	Horizontal	144	1.39	-
5745MHz	Pass	PK	5.9286G	55.45	68.20	-12.75	3.99	3	Horizontal	144	1.39	-
5785MHz	Pass	AV	5.7886G	102.95	Inf	-Inf	3.71	3	Vertical	146	1.68	-
5785MHz	Pass	PK	5.4982G	56.45	68.20	-11.75	3.14	3	Vertical	146	1.68	-
5785MHz	Pass	PK	5.791G	112.18	Inf	-Inf	3.71	3	Vertical	146	1.68	-
5785MHz	Pass	PK	5.9398G	57.38	68.20	-10.82	4.02	3	Vertical	146	1.68	-
5785MHz	Pass	AV	5.791G	100.83	Inf	-Inf	3.71	3	Horizontal	148	1.35	-
5785MHz	Pass	PK	5.5678G	56.57	68.20	-11.63	3.27	3	Horizontal	148	1.35	-
5785MHz	Pass	PK	5.791G	109.99	Inf	-Inf	3.71	3	Horizontal	148	1.35	-
5785MHz	Pass	PK	5.971G	56.37	68.20	-11.83	4.07	3	Horizontal	148	1.35	-
5825MHz	Pass	AV	5.8274G	99.43	Inf	-Inf	3.78	3	Vertical	224	1.44	-
5825MHz	Pass	PK	5.6282G	54.59	68.20	-13.61	3.40	3	Vertical	224	1.44	-
5825MHz	Pass	PK	5.8226G	108.87	Inf	-Inf	3.78	3	Vertical	224	1.44	-
5825MHz	Pass	PK	5.9522G	54.86	68.20	-13.34	4.03	3	Vertical	224	1.44	-
5825MHz	Pass	AV	5.8226G	100.53	Inf	-Inf	3.78	3	Horizontal	199	1.65	-
5825MHz	Pass	PK	5.543G	55.01	68.20	-13.19	3.23	3	Horizontal	199	1.65	-
5825MHz	Pass	PK	5.819G	109.70	Inf	-Inf	3.77	3	Horizontal	199	1.65	-
5825MHz	Pass	PK	5.9618G	55.25	68.20	-12.95	4.05	3	Horizontal	199	1.65	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	10.38286G	41.04	54.00	-12.96	12.68	3	Vertical	100	2.44	-
5190MHz	Pass	PK	10.38404G	53.95	74.00	-20.05	12.69	3	Vertical	100	2.44	-
5190MHz	Pass	AV	10.38204G	40.94	54.00	-13.06	12.68	3	Horizontal	49	2.00	-
5190MHz	Pass	PK	10.37878G	53.76	74.00	-20.24	12.68	3	Horizontal	49	2.00	-
5230MHz	Pass	AV	10.46264G	41.17	54.00	-12.83	12.86	3	Vertical	223	1.11	-
5230MHz	Pass	PK	10.4613G	54.08	74.00	-19.92	12.86	3	Vertical	223	1.11	-
5230MHz	Pass	AV	10.45982G	41.34	54.00	-12.66	12.85	3	Horizontal	7	2.21	-
5230MHz	Pass	PK	10.46122G	54.75	74.00	-19.25	12.86	3	Horizontal	7	2.21	-
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	51.92	54.00	-2.08	2.74	3	Vertical	240	1.43	-
5190MHz	Pass	AV	5.1916G	95.76	Inf	-Inf	2.79	3	Vertical	240	1.43	-
5190MHz	Pass	PK	5.1476G	65.64	74.00	-8.36	2.74	3	Vertical	240	1.43	-
5190MHz	Pass	PK	5.194G	104.87	Inf	-Inf	2.79	3	Vertical	240	1.43	-
5190MHz	Pass	AV	5.149995G	52.92	54.00	-1.08	2.74	3	Horizontal	138	1.49	-
5190MHz	Pass	AV	5.1928G	95.12	Inf	-Inf	2.79	3	Horizontal	138	1.49	-
5190MHz	Pass	PK	5.149995G	66.05	74.00	-7.95	2.74	3	Horizontal	138	1.49	-
5190MHz	Pass	PK	5.1928G	105.35	Inf	-Inf	2.79	3	Horizontal	138	1.49	-
5230MHz	Pass	AV	5.1432G	44.52	54.00	-9.48	2.74	3	Vertical	62	1.39	-
5230MHz	Pass	AV	5.2316G	91.94	Inf	-Inf	2.83	3	Vertical	62	1.39	-
5230MHz	Pass	PK	5.1332G	56.16	74.00	-17.84	2.72	3	Vertical	62	1.39	-
5230MHz	Pass	PK	5.2332G	101.50	Inf	-Inf	2.84	3	Vertical	62	1.39	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.1472G	45.66	54.00	-8.34	2.74	3	Horizontal	189	1.63	-
5230MHz	Pass	AV	5.228G	99.47	Inf	-Inf	2.83	3	Horizontal	189	1.63	-
5230MHz	Pass	PK	5.1452G	57.18	74.00	-16.82	2.74	3	Horizontal	189	1.63	-
5230MHz	Pass	PK	5.2312G	109.57	Inf	-Inf	2.83	3	Horizontal	189	1.63	-
802.11n HT40_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	52.71	54.00	-1.29	2.74	3	Vertical	202	1.50	-
5190MHz	Pass	AV	5.2064G	95.24	Inf	-Inf	2.81	3	Vertical	202	1.50	-
5190MHz	Pass	PK	5.148G	67.74	74.00	-6.26	2.74	3	Vertical	202	1.50	-
5190MHz	Pass	PK	5.186G	104.69	Inf	-Inf	2.78	3	Vertical	202	1.50	-
5190MHz	Pass	AV	5.149995G	53.15	54.00	-0.85	2.74	3	Horizontal	116	1.50	-
5190MHz	Pass	AV	5.2064G	94.72	Inf	-Inf	2.81	3	Horizontal	116	1.50	-
5190MHz	Pass	PK	5.1492G	65.70	74.00	-8.30	2.74	3	Horizontal	116	1.50	-
5190MHz	Pass	PK	5.2072G	103.95	Inf	-Inf	2.81	3	Horizontal	116	1.50	-
5230MHz	Pass	AV	5.144G	44.77	54.00	-9.23	2.74	3	Vertical	278	1.48	-
5230MHz	Pass	AV	5.2436G	96.10	Inf	-Inf	2.85	3	Vertical	278	1.48	-
5230MHz	Pass	PK	5.14G	56.18	74.00	-17.82	2.73	3	Vertical	278	1.48	-
5230MHz	Pass	PK	5.2372G	105.99	Inf	-Inf	2.84	3	Vertical	278	1.48	-
5230MHz	Pass	AV	5.1456G	44.82	54.00	-9.18	2.74	3	Horizontal	187	1.61	-
5230MHz	Pass	AV	5.246G	97.06	Inf	-Inf	2.85	3	Horizontal	187	1.61	-
5230MHz	Pass	PK	5.146G	56.60	74.00	-17.40	2.74	3	Horizontal	187	1.61	-
5230MHz	Pass	PK	5.242G	107.18	Inf	-Inf	2.85	3	Horizontal	187	1.61	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	10.54038G	41.13	54.00	-12.87	13.03	3	Vertical	28	1.10	-
5270MHz	Pass	PK	10.53848G	53.64	74.00	-20.36	13.02	3	Vertical	28	1.10	-
5270MHz	Pass	AV	10.53856G	40.97	54.00	-13.03	13.02	3	Horizontal	266	1.62	-
5270MHz	Pass	PK	10.54184G	53.69	74.00	-20.31	13.03	3	Horizontal	266	1.62	-
5310MHz	Pass	AV	10.61928G	41.19	54.00	-12.81	13.20	3	Vertical	281	1.63	-
5310MHz	Pass	PK	10.61836G	53.85	74.00	-20.15	13.20	3	Vertical	281	1.63	-
5310MHz	Pass	AV	10.62328G	41.47	54.00	-12.53	13.21	3	Horizontal	104	1.55	-
5310MHz	Pass	PK	10.61702G	53.88	74.00	-20.12	13.20	3	Horizontal	104	1.55	-
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2716G	96.89	Inf	-Inf	2.88	3	Vertical	283	1.43	-
5270MHz	Pass	AV	5.3532G	44.88	54.00	-9.12	2.97	3	Vertical	283	1.43	-
5270MHz	Pass	PK	5.2664G	105.69	Inf	-Inf	2.87	3	Vertical	283	1.43	-
5270MHz	Pass	PK	5.3524G	56.70	74.00	-17.30	2.97	3	Vertical	283	1.43	-
5270MHz	Pass	AV	5.268G	99.08	Inf	-Inf	2.87	3	Horizontal	188	1.54	-
5270MHz	Pass	AV	5.350005G	45.54	54.00	-8.46	2.97	3	Horizontal	188	1.54	-
5270MHz	Pass	PK	5.2712G	109.12	Inf	-Inf	2.88	3	Horizontal	188	1.54	-
5270MHz	Pass	PK	5.3544G	56.50	74.00	-17.50	2.97	3	Horizontal	188	1.54	-
5310MHz	Pass	AV	5.3068G	93.33	Inf	-Inf	2.92	3	Vertical	267	1.61	-
5310MHz	Pass	AV	5.350005G	48.33	54.00	-5.67	2.97	3	Vertical	267	1.61	-
5310MHz	Pass	PK	5.3072G	102.92	Inf	-Inf	2.92	3	Vertical	267	1.61	-
5310MHz	Pass	PK	5.3504G	60.29	74.00	-13.71	2.97	3	Vertical	267	1.61	-
5310MHz	Pass	AV	5.308G	93.75	Inf	-Inf	2.92	3	Horizontal	154	1.77	-
5310MHz	Pass	AV	5.350005G	51.90	54.00	-2.10	2.97	3	Horizontal	154	1.77	-
5310MHz	Pass	PK	5.3112G	104.07	Inf	-Inf	2.92	3	Horizontal	154	1.77	-
5310MHz	Pass	PK	5.3556G	62.75	74.00	-11.25	2.97	3	Horizontal	154	1.77	-
802.11n HT40_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2724G	95.17	Inf	-Inf	2.88	3	Vertical	275	1.56	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	5.352G	44.57	54.00	-9.43	2.97	3	Vertical	275	1.56	-
5270MHz	Pass	PK	5.266G	105.19	Inf	-Inf	2.87	3	Vertical	275	1.56	-
5270MHz	Pass	PK	5.3588G	56.26	74.00	-17.74	2.98	3	Vertical	275	1.56	-
5270MHz	Pass	AV	5.2864G	96.19	Inf	-Inf	2.90	3	Horizontal	182	1.58	-
5270MHz	Pass	AV	5.3632G	44.47	54.00	-9.53	2.98	3	Horizontal	182	1.58	-
5270MHz	Pass	PK	5.266G	106.77	Inf	-Inf	2.87	3	Horizontal	182	1.58	-
5270MHz	Pass	PK	5.358G	56.53	74.00	-17.47	2.97	3	Horizontal	182	1.58	-
5310MHz	Pass	AV	5.3264G	93.48	Inf	-Inf	2.94	3	Vertical	233	1.50	-
5310MHz	Pass	AV	5.3504G	51.59	54.00	-2.41	2.97	3	Vertical	233	1.50	-
5310MHz	Pass	PK	5.326G	103.41	Inf	-Inf	2.94	3	Vertical	233	1.50	-
5310MHz	Pass	PK	5.3516G	67.45	74.00	-6.55	2.97	3	Vertical	233	1.50	-
5310MHz	Pass	AV	5.3064G	94.06	Inf	-Inf	2.92	3	Horizontal	117	1.55	-
5310MHz	Pass	AV	5.350005G	53.18	54.00	-0.82	2.97	3	Horizontal	117	1.55	-
5310MHz	Pass	PK	5.326G	103.84	Inf	-Inf	2.94	3	Horizontal	117	1.55	-
5310MHz	Pass	PK	5.3516G	68.75	74.00	-5.25	2.97	3	Horizontal	117	1.55	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	11.02098G	41.84	54.00	-12.16	14.01	3	Vertical	96	1.45	-
5510MHz	Pass	PK	11.01926G	55.10	74.00	-18.90	14.01	3	Vertical	96	1.45	-
5510MHz	Pass	AV	11.0198G	41.72	54.00	-12.28	14.01	3	Horizontal	215	1.54	-
5510MHz	Pass	PK	11.02128G	54.92	74.00	-19.08	14.01	3	Horizontal	215	1.54	-
5550MHz	Pass	AV	11.1012G	41.88	54.00	-12.12	13.94	3	Vertical	8	1.62	-
5550MHz	Pass	PK	11.09964G	55.06	74.00	-18.94	13.94	3	Vertical	8	1.62	-
5550MHz	Pass	AV	11.09702G	41.78	54.00	-12.22	13.94	3	Horizontal	55	1.29	-
5550MHz	Pass	PK	11.10014G	54.75	74.00	-19.25	13.94	3	Horizontal	55	1.29	-
5670MHz	Pass	AV	11.33722G	41.81	54.00	-12.19	13.72	3	Vertical	3	2.21	-
5670MHz	Pass	PK	11.33858G	54.95	74.00	-19.05	13.72	3	Vertical	3	2.21	-
5670MHz	Pass	AV	11.34406G	41.57	54.00	-12.43	13.71	3	Horizontal	181	2.27	-
5670MHz	Pass	PK	11.33836G	54.35	74.00	-19.65	13.72	3	Horizontal	181	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4319G	42.05	54.00	-11.95	13.63	3	Vertical	188	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.44468G	54.89	74.00	-19.11	13.62	3	Vertical	188	1.76	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42836G	41.65	54.00	-12.35	13.64	3	Horizontal	202	2.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.44684G	54.09	74.00	-19.91	13.62	3	Horizontal	202	2.09	-
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.459995G	48.07	54.00	-5.93	3.10	3	Vertical	229	1.57	-
5510MHz	Pass	AV	5.5116G	95.66	Inf	-Inf	3.16	3	Vertical	229	1.57	-
5510MHz	Pass	PK	5.4592G	60.42	74.00	-13.58	3.10	3	Vertical	229	1.57	-
5510MHz	Pass	PK	5.468G	67.26	68.20	-0.94	3.11	3	Vertical	229	1.57	-
5510MHz	Pass	PK	5.5136G	105.20	Inf	-Inf	3.17	3	Vertical	229	1.57	-
5510MHz	Pass	AV	5.459995G	47.15	54.00	-6.85	3.10	3	Horizontal	153	1.47	-
5510MHz	Pass	AV	5.5128G	95.48	Inf	-Inf	3.17	3	Horizontal	153	1.47	-
5510MHz	Pass	PK	5.4576G	58.85	74.00	-15.15	3.09	3	Horizontal	153	1.47	-
5510MHz	Pass	PK	5.4676G	65.81	68.20	-2.39	3.11	3	Horizontal	153	1.47	-
5510MHz	Pass	PK	5.518G	105.98	Inf	-Inf	3.18	3	Horizontal	153	1.47	-
5550MHz	Pass	AV	5.4588G	46.07	54.00	-7.93	3.10	3	Vertical	276	1.58	-
5550MHz	Pass	AV	5.5512G	99.37	Inf	-Inf	3.24	3	Vertical	276	1.58	-
5550MHz	Pass	PK	5.4568G	57.49	74.00	-16.51	3.09	3	Vertical	276	1.58	-
5550MHz	Pass	PK	5.4688G	59.33	68.20	-8.87	3.11	3	Vertical	276	1.58	-
5550MHz	Pass	PK	5.5516G	107.87	Inf	-Inf	3.24	3	Vertical	276	1.58	-
5550MHz	Pass	AV	5.4572G	46.15	54.00	-7.85	3.09	3	Horizontal	191	1.55	-

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	99.51	Inf	-Inf	3.24	3	Horizontal	191	1.55	-
5550MHz	Pass	PK	5.458G	57.78	74.00	-16.22	3.09	3	Horizontal	191	1.55	-
5550MHz	Pass	PK	5.4684G	58.60	68.20	-9.60	3.11	3	Horizontal	191	1.55	-
5550MHz	Pass	PK	5.5516G	109.31	Inf	-Inf	3.24	3	Horizontal	191	1.55	-
5670MHz	Pass	AV	5.6718G	98.96	Inf	-Inf	3.48	3	Vertical	232	1.50	-
5670MHz	Pass	PK	5.6736G	108.09	Inf	-Inf	3.49	3	Vertical	232	1.50	-
5670MHz	Pass	PK	5.7264G	62.74	68.20	-5.46	3.59	3	Vertical	232	1.50	-
5670MHz	Pass	AV	5.6736G	96.64	Inf	-Inf	3.49	3	Horizontal	154	1.40	-
5670MHz	Pass	PK	5.6778G	106.82	Inf	-Inf	3.50	3	Horizontal	154	1.40	-
5670MHz	Pass	PK	5.7276G	60.03	68.20	-8.17	3.59	3	Horizontal	154	1.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4244G	42.14	54.00	-11.86	3.06	3	Vertical	20	2.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	92.63	Inf	-Inf	3.57	3	Vertical	20	2.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.452G	53.83	74.00	-20.17	3.09	3	Vertical	20	2.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	53.50	68.20	-14.70	3.10	3	Vertical	20	2.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	102.88	Inf	-Inf	3.56	3	Vertical	20	2.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9368G	55.74	68.20	-12.46	4.01	3	Vertical	20	2.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	42.45	54.00	-11.55	3.09	3	Horizontal	170	1.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	96.29	Inf	-Inf	3.55	3	Horizontal	170	1.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4508G	54.27	74.00	-19.73	3.09	3	Horizontal	170	1.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	53.32	68.20	-14.88	3.11	3	Horizontal	170	1.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	106.32	Inf	-Inf	3.57	3	Horizontal	170	1.20	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9428G	55.76	68.20	-12.44	4.02	3	Horizontal	170	1.20	-
802.11n HT40_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.459995G	45.39	54.00	-8.61	3.10	3	Vertical	226	1.57	-
5510MHz	Pass	AV	5.5256G	92.66	Inf	-Inf	3.19	3	Vertical	226	1.57	-
5510MHz	Pass	PK	5.459995G	61.08	74.00	-12.92	3.10	3	Vertical	226	1.57	-
5510MHz	Pass	PK	5.4696G	65.79	68.20	-2.41	3.11	3	Vertical	226	1.57	-
5510MHz	Pass	PK	5.5256G	103.41	Inf	-Inf	3.19	3	Vertical	226	1.57	-
5510MHz	Pass	AV	5.459995G	44.59	54.00	-9.41	3.10	3	Horizontal	153	1.49	-
5510MHz	Pass	AV	5.5268G	92.53	Inf	-Inf	3.19	3	Horizontal	153	1.49	-
5510MHz	Pass	PK	5.4496G	59.02	74.00	-14.98	3.08	3	Horizontal	153	1.49	-
5510MHz	Pass	PK	5.4692G	66.97	68.20	-1.23	3.11	3	Horizontal	153	1.49	-
5510MHz	Pass	PK	5.5068G	103.99	Inf	-Inf	3.15	3	Horizontal	153	1.49	-
5550MHz	Pass	AV	5.4588G	45.60	54.00	-8.40	3.10	3	Vertical	272	1.57	-
5550MHz	Pass	AV	5.5636G	98.04	Inf	-Inf	3.27	3	Vertical	272	1.57	-
5550MHz	Pass	PK	5.4592G	57.07	74.00	-16.93	3.10	3	Vertical	272	1.57	-
5550MHz	Pass	PK	5.4684G	58.96	68.20	-9.24	3.11	3	Vertical	272	1.57	-
5550MHz	Pass	PK	5.5572G	107.37	Inf	-Inf	3.25	3	Vertical	272	1.57	-
5550MHz	Pass	AV	5.456G	45.41	54.00	-8.59	3.09	3	Horizontal	188	1.44	-
5550MHz	Pass	AV	5.5668G	97.14	Inf	-Inf	3.27	3	Horizontal	188	1.44	-
5550MHz	Pass	PK	5.4592G	56.93	74.00	-17.07	3.10	3	Horizontal	188	1.44	-
5550MHz	Pass	PK	5.4696G	59.18	68.20	-9.02	3.11	3	Horizontal	188	1.44	-
5550MHz	Pass	PK	5.5668G	106.99	Inf	-Inf	3.27	3	Horizontal	188	1.44	-
5670MHz	Pass	AV	5.6856G	94.71	Inf	-Inf	3.51	3	Vertical	230	1.57	-
5670MHz	Pass	PK	5.6874G	105.74	Inf	-Inf	3.51	3	Vertical	230	1.57	-
5670MHz	Pass	PK	5.7258G	67.25	68.20	-0.95	3.59	3	Vertical	230	1.57	-
5670MHz	Pass	AV	5.679G	92.66	Inf	-Inf	3.50	3	Horizontal	154	1.48	-
5670MHz	Pass	PK	5.6844G	104.45	Inf	-Inf	3.51	3	Horizontal	154	1.48	-
5670MHz	Pass	PK	5.7258G	63.51	68.20	-4.69	3.59	3	Horizontal	154	1.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	42.31	54.00	-11.69	3.10	3	Vertical	20	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	88.60	Inf	-Inf	3.57	3	Vertical	20	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4256G	55.34	74.00	-18.66	3.06	3	Vertical	20	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	53.37	68.20	-14.83	3.11	3	Vertical	20	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	100.18	Inf	-Inf	3.56	3	Vertical	20	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.902G	56.51	68.20	-11.69	3.93	3	Vertical	20	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4448G	42.41	54.00	-11.59	3.08	3	Horizontal	167	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7244G	92.41	Inf	-Inf	3.59	3	Horizontal	167	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.422G	54.59	74.00	-19.41	3.06	3	Horizontal	167	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	53.67	68.20	-14.53	3.10	3	Horizontal	167	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7064G	103.56	Inf	-Inf	3.55	3	Horizontal	167	1.38	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9296G	56.67	68.20	-11.53	3.99	3	Horizontal	167	1.38	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	11.51082G	41.67	54.00	-12.33	13.56	3	Vertical	141	1.75	-
5755MHz	Pass	PK	11.5062G	54.09	74.00	-19.91	13.56	3	Vertical	141	1.75	-
5755MHz	Pass	AV	11.50584G	41.84	54.00	-12.16	13.56	3	Horizontal	134	1.94	-
5755MHz	Pass	PK	11.51028G	54.19	74.00	-19.81	13.56	3	Horizontal	134	1.94	-
5795MHz	Pass	AV	11.5974G	44.32	54.00	-9.68	13.48	3	Vertical	30	1.61	-
5795MHz	Pass	PK	11.6038G	57.35	74.00	-16.65	13.47	3	Vertical	30	1.61	-
5795MHz	Pass	AV	11.601G	43.51	54.00	-10.49	13.48	3	Horizontal	334	1.20	-
5795MHz	Pass	PK	11.6024G	55.82	74.00	-18.18	13.48	3	Horizontal	334	1.20	-
802.11n HT40_Nss1,(MCS8)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7562G	98.20	Inf	-Inf	3.65	3	Vertical	230	1.30	-
5755MHz	Pass	PK	5.6302G	54.96	68.20	-13.24	3.40	3	Vertical	230	1.30	-
5755MHz	Pass	PK	5.7514G	107.25	Inf	-Inf	3.64	3	Vertical	230	1.30	-
5755MHz	Pass	PK	5.9782G	55.19	68.20	-13.01	4.08	3	Vertical	230	1.30	-
5755MHz	Pass	AV	5.7574G	96.47	Inf	-Inf	3.65	3	Horizontal	149	1.23	-
5755MHz	Pass	PK	5.6482G	55.04	68.20	-13.16	3.44	3	Horizontal	149	1.23	-
5755MHz	Pass	PK	5.7562G	106.90	Inf	-Inf	3.65	3	Horizontal	149	1.23	-
5755MHz	Pass	PK	5.9302G	54.88	68.20	-13.32	3.99	3	Horizontal	149	1.23	-
5795MHz	Pass	AV	5.7926G	96.45	Inf	-Inf	3.72	3	Vertical	229	1.28	-
5795MHz	Pass	PK	5.5046G	54.93	68.20	-13.27	3.15	3	Vertical	229	1.28	-
5795MHz	Pass	PK	5.7914G	105.70	Inf	-Inf	3.71	3	Vertical	229	1.28	-
5795MHz	Pass	PK	5.9714G	54.94	68.20	-13.26	4.07	3	Vertical	229	1.28	-
5795MHz	Pass	AV	5.7974G	97.08	Inf	-Inf	3.73	3	Horizontal	149	1.43	-
5795MHz	Pass	PK	5.6162G	55.17	68.20	-13.03	3.37	3	Horizontal	149	1.43	-
5795MHz	Pass	PK	5.7962G	107.55	Inf	-Inf	3.72	3	Horizontal	149	1.43	-
5795MHz	Pass	PK	5.9798G	55.42	68.20	-12.78	4.09	3	Horizontal	149	1.43	-
802.11n HT40_Nss1,(MCS15)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.743G	95.58	Inf	-Inf	3.62	3	Vertical	230	1.45	-
5755MHz	Pass	PK	5.5306G	54.86	68.20	-13.34	3.20	3	Vertical	230	1.45	-
5755MHz	Pass	PK	5.7382G	106.68	Inf	-Inf	3.61	3	Vertical	230	1.45	-
5755MHz	Pass	PK	5.9554G	55.88	68.20	-12.32	4.04	3	Vertical	230	1.45	-
5755MHz	Pass	AV	5.749G	94.57	Inf	-Inf	3.63	3	Horizontal	151	1.38	-
5755MHz	Pass	PK	5.6326G	54.88	68.20	-13.32	3.41	3	Horizontal	151	1.38	-
5755MHz	Pass	PK	5.7442G	106.08	Inf	-Inf	3.62	3	Horizontal	151	1.38	-
5755MHz	Pass	PK	5.965G	54.80	68.20	-13.40	4.06	3	Horizontal	151	1.38	-
5795MHz	Pass	AV	5.8094G	94.70	Inf	-Inf	3.75	3	Vertical	228	1.50	-
5795MHz	Pass	PK	5.5202G	54.91	68.20	-13.29	3.18	3	Vertical	228	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	5.7806G	106.14	Inf	-Inf	3.69	3	Vertical	228	1.50	-
5795MHz	Pass	PK	5.969G	55.03	68.20	-13.17	4.07	3	Vertical	228	1.50	-
5795MHz	Pass	AV	5.7926G	94.42	Inf	-Inf	3.72	3	Horizontal	150	1.40	-
5795MHz	Pass	PK	5.6234G	54.92	68.20	-13.28	3.39	3	Horizontal	150	1.40	-
5795MHz	Pass	PK	5.801G	105.69	Inf	-Inf	3.73	3	Horizontal	150	1.40	-
5795MHz	Pass	PK	5.981G	55.34	68.20	-12.86	4.09	3	Horizontal	150	1.40	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	10.38096G	41.02	54.00	-12.98	12.68	3	Vertical	173	1.85	-
5190MHz	Pass	PK	10.37752G	53.91	74.00	-20.09	12.67	3	Vertical	173	1.85	-
5190MHz	Pass	AV	10.38436G	40.89	54.00	-13.11	12.69	3	Horizontal	324	1.12	-
5190MHz	Pass	PK	10.38068G	54.09	74.00	-19.91	12.68	3	Horizontal	324	1.12	-
5230MHz	Pass	AV	10.4594G	40.90	54.00	-13.10	12.85	3	Vertical	257	1.68	-
5230MHz	Pass	PK	10.45948G	53.95	74.00	-20.05	12.85	3	Vertical	257	1.68	-
5230MHz	Pass	AV	10.46348G	40.97	54.00	-13.03	12.86	3	Horizontal	191	1.86	-
5230MHz	Pass	PK	10.45726G	53.77	74.00	-20.23	12.85	3	Horizontal	191	1.86	-
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	50.68	54.00	-3.32	2.74	3	Vertical	223	1.50	-
5190MHz	Pass	AV	5.1928G	96.08	Inf	-Inf	2.79	3	Vertical	223	1.50	-
5190MHz	Pass	PK	5.149995G	64.30	74.00	-9.70	2.74	3	Vertical	223	1.50	-
5190MHz	Pass	PK	5.1864G	105.20	Inf	-Inf	2.78	3	Vertical	223	1.50	-
5190MHz	Pass	AV	5.149995G	53.00	54.00	-1.00	2.74	3	Horizontal	190	1.65	-
5190MHz	Pass	AV	5.1864G	96.14	Inf	-Inf	2.78	3	Horizontal	190	1.65	-
5190MHz	Pass	PK	5.149995G	65.87	74.00	-8.13	2.74	3	Horizontal	190	1.65	-
5190MHz	Pass	PK	5.1912G	106.51	Inf	-Inf	2.79	3	Horizontal	190	1.65	-
5230MHz	Pass	AV	5.1468G	43.72	54.00	-10.28	2.74	3	Vertical	248	1.49	-
5230MHz	Pass	AV	5.2332G	96.57	Inf	-Inf	2.84	3	Vertical	248	1.49	-
5230MHz	Pass	PK	5.1396G	56.08	74.00	-17.92	2.73	3	Vertical	248	1.49	-
5230MHz	Pass	PK	5.2324G	105.65	Inf	-Inf	2.84	3	Vertical	248	1.49	-
5230MHz	Pass	AV	5.1488G	44.18	54.00	-9.82	2.74	3	Horizontal	153	1.62	-
5230MHz	Pass	AV	5.2264G	97.77	Inf	-Inf	2.83	3	Horizontal	153	1.62	-
5230MHz	Pass	PK	5.1484G	56.67	74.00	-17.33	2.74	3	Horizontal	153	1.62	-
5230MHz	Pass	PK	5.2312G	108.02	Inf	-Inf	2.83	3	Horizontal	153	1.62	-
802.11ac VHT40_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	51.65	54.00	-2.35	2.74	3	Vertical	210	1.52	-
5190MHz	Pass	AV	5.2064G	95.02	Inf	-Inf	2.81	3	Vertical	210	1.52	-
5190MHz	Pass	PK	5.149995G	67.76	74.00	-6.24	2.74	3	Vertical	210	1.52	-
5190MHz	Pass	PK	5.1976G	104.83	Inf	-Inf	2.80	3	Vertical	210	1.52	-
5190MHz	Pass	AV	5.149995G	52.83	54.00	-1.17	2.74	3	Horizontal	111	1.52	-
5190MHz	Pass	AV	5.182G	94.43	Inf	-Inf	2.78	3	Horizontal	111	1.52	-
5190MHz	Pass	PK	5.149995G	69.60	74.00	-4.40	2.74	3	Horizontal	111	1.52	-
5190MHz	Pass	PK	5.1992G	104.53	Inf	-Inf	2.80	3	Horizontal	111	1.52	-
5230MHz	Pass	AV	5.1496G	44.89	54.00	-9.11	2.74	3	Vertical	234	1.49	-
5230MHz	Pass	AV	5.2452G	95.75	Inf	-Inf	2.85	3	Vertical	234	1.49	-
5230MHz	Pass	PK	5.1488G	57.00	74.00	-17.00	2.74	3	Vertical	234	1.49	-
5230MHz	Pass	PK	5.2376G	105.82	Inf	-Inf	2.84	3	Vertical	234	1.49	-
5230MHz	Pass	AV	5.1472G	44.71	54.00	-9.29	2.74	3	Horizontal	138	1.49	-
5230MHz	Pass	AV	5.2464G	96.38	Inf	-Inf	2.85	3	Horizontal	138	1.49	-
5230MHz	Pass	PK	5.1372G	55.90	74.00	-18.10	2.73	3	Horizontal	138	1.49	-
5230MHz	Pass	PK	5.2464G	105.60	Inf	-Inf	2.85	3	Horizontal	138	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	10.54404G	40.90	54.00	-13.10	13.04	3	Vertical	81	2.31	-
5270MHz	Pass	PK	10.54152G	53.91	74.00	-20.09	13.03	3	Vertical	81	2.31	-
5270MHz	Pass	AV	10.5406G	41.27	54.00	-12.73	13.03	3	Horizontal	254	1.63	-
5270MHz	Pass	PK	10.54386G	54.03	74.00	-19.97	13.04	3	Horizontal	254	1.63	-
5310MHz	Pass	AV	10.62036G	41.20	54.00	-12.80	13.20	3	Vertical	164	2.13	-
5310MHz	Pass	PK	10.6193G	53.99	74.00	-20.01	13.20	3	Vertical	164	2.13	-
5310MHz	Pass	AV	10.62374G	41.23	54.00	-12.77	13.21	3	Horizontal	73	2.23	-
5310MHz	Pass	PK	10.61954G	53.80	74.00	-20.20	13.20	3	Horizontal	73	2.23	-
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2732G	95.07	Inf	-Inf	2.88	3	Vertical	242	1.50	-
5270MHz	Pass	AV	5.3524G	43.74	54.00	-10.26	2.97	3	Vertical	242	1.50	-
5270MHz	Pass	PK	5.2664G	104.59	Inf	-Inf	2.87	3	Vertical	242	1.50	-
5270MHz	Pass	PK	5.356G	56.48	74.00	-17.52	2.97	3	Vertical	242	1.50	-
5270MHz	Pass	AV	5.2664G	97.46	Inf	-Inf	2.87	3	Horizontal	152	1.58	-
5270MHz	Pass	AV	5.350005G	44.24	54.00	-9.76	2.97	3	Horizontal	152	1.58	-
5270MHz	Pass	PK	5.2716G	107.52	Inf	-Inf	2.88	3	Horizontal	152	1.58	-
5270MHz	Pass	PK	5.3644G	56.67	74.00	-17.33	2.99	3	Horizontal	152	1.58	-
5310MHz	Pass	AV	5.3068G	94.82	Inf	-Inf	2.92	3	Vertical	251	1.63	-
5310MHz	Pass	AV	5.350005G	48.73	54.00	-5.27	2.97	3	Vertical	251	1.63	-
5310MHz	Pass	PK	5.3116G	103.75	Inf	-Inf	2.92	3	Vertical	251	1.63	-
5310MHz	Pass	PK	5.3532G	60.72	74.00	-13.28	2.97	3	Vertical	251	1.63	-
5310MHz	Pass	AV	5.3064G	95.52	Inf	-Inf	2.92	3	Horizontal	136	1.52	-
5310MHz	Pass	AV	5.350005G	52.65	54.00	-1.35	2.97	3	Horizontal	136	1.52	-
5310MHz	Pass	PK	5.3076G	105.56	Inf	-Inf	2.92	3	Horizontal	136	1.52	-
5310MHz	Pass	PK	5.354G	64.24	74.00	-9.76	2.97	3	Horizontal	136	1.52	-
802.11ac VHT40_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2664G	94.72	Inf	-Inf	2.87	3	Vertical	231	1.68	-
5270MHz	Pass	AV	5.350005G	44.51	54.00	-9.49	2.97	3	Vertical	231	1.68	-
5270MHz	Pass	PK	5.2776G	105.45	Inf	-Inf	2.89	3	Vertical	231	1.68	-
5270MHz	Pass	PK	5.3528G	59.57	74.00	-14.43	2.97	3	Vertical	231	1.68	-
5270MHz	Pass	AV	5.2864G	96.60	Inf	-Inf	2.90	3	Horizontal	142	1.54	-
5270MHz	Pass	AV	5.3524G	45.45	54.00	-8.55	2.97	3	Horizontal	142	1.54	-
5270MHz	Pass	PK	5.2528G	105.68	Inf	-Inf	2.86	3	Horizontal	142	1.54	-
5270MHz	Pass	PK	5.352G	56.38	74.00	-17.62	2.97	3	Horizontal	142	1.54	-
5310MHz	Pass	AV	5.3268G	93.98	Inf	-Inf	2.94	3	Vertical	243	1.59	-
5310MHz	Pass	AV	5.3504G	50.54	54.00	-3.46	2.97	3	Vertical	243	1.59	-
5310MHz	Pass	PK	5.3268G	104.08	Inf	-Inf	2.94	3	Vertical	243	1.59	-
5310MHz	Pass	PK	5.3516G	67.20	74.00	-6.80	2.97	3	Vertical	243	1.59	-
5310MHz	Pass	AV	5.3268G	93.95	Inf	-Inf	2.94	3	Horizontal	123	1.55	-
5310MHz	Pass	AV	5.350005G	52.83	54.00	-1.17	2.97	3	Horizontal	123	1.55	-
5310MHz	Pass	PK	5.3084G	103.33	Inf	-Inf	2.92	3	Horizontal	123	1.55	-
5310MHz	Pass	PK	5.352G	69.16	74.00	-4.84	2.97	3	Horizontal	123	1.55	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	11.02304G	41.71	54.00	-12.29	14.01	3	Vertical	173	2.00	-
5510MHz	Pass	PK	11.01754G	54.13	74.00	-19.87	14.01	3	Vertical	173	2.00	-
5510MHz	Pass	AV	11.02228G	41.78	54.00	-12.22	14.01	3	Horizontal	70	1.61	-
5510MHz	Pass	PK	11.02222G	54.46	74.00	-19.54	14.01	3	Horizontal	70	1.61	-
5550MHz	Pass	AV	11.0978G	41.78	54.00	-12.22	13.94	3	Vertical	217	2.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	11.09698G	54.46	74.00	-19.54	13.94	3	Vertical	217	2.10	-
5550MHz	Pass	AV	11.10238G	41.80	54.00	-12.20	13.94	3	Horizontal	8	2.36	-
5550MHz	Pass	PK	11.10456G	54.65	74.00	-19.35	13.93	3	Horizontal	8	2.36	-
5670MHz	Pass	AV	11.34064G	41.43	54.00	-12.57	13.72	3	Vertical	93	2.14	-
5670MHz	Pass	PK	11.34226G	54.40	74.00	-19.60	13.72	3	Vertical	93	2.14	-
5670MHz	Pass	AV	11.3404G	41.63	54.00	-12.37	13.72	3	Horizontal	13	1.64	-
5670MHz	Pass	PK	11.34192G	54.21	74.00	-19.79	13.72	3	Horizontal	13	1.64	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42758G	41.19	54.00	-12.81	13.64	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.44252G	54.76	74.00	-19.24	13.62	3	Vertical	163	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43446G	41.71	54.00	-12.29	13.63	3	Horizontal	40	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41562G	54.61	74.00	-19.39	13.65	3	Horizontal	40	1.25	-
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.459995G	47.20	54.00	-6.80	3.10	3	Vertical	206	1.54	-
5510MHz	Pass	AV	5.5136G	96.53	Inf	-Inf	3.17	3	Vertical	206	1.54	-
5510MHz	Pass	PK	5.4596G	59.75	74.00	-14.25	3.10	3	Vertical	206	1.54	-
5510MHz	Pass	PK	5.4676G	66.45	68.20	-1.75	3.11	3	Vertical	206	1.54	-
5510MHz	Pass	PK	5.5128G	106.12	Inf	-Inf	3.17	3	Vertical	206	1.54	-
5510MHz	Pass	AV	5.459995G	48.72	54.00	-5.28	3.10	3	Horizontal	190	1.65	-
5510MHz	Pass	AV	5.5072G	97.75	Inf	-Inf	3.15	3	Horizontal	190	1.65	-
5510MHz	Pass	PK	5.4584G	60.92	74.00	-13.08	3.10	3	Horizontal	190	1.65	-
5510MHz	Pass	PK	5.4684G	67.35	68.20	-0.85	3.11	3	Horizontal	190	1.65	-
5510MHz	Pass	PK	5.5112G	107.90	Inf	-Inf	3.16	3	Horizontal	190	1.65	-
5550MHz	Pass	AV	5.459995G	44.84	54.00	-9.16	3.10	3	Vertical	224	1.76	-
5550MHz	Pass	AV	5.5536G	98.21	Inf	-Inf	3.25	3	Vertical	224	1.76	-
5550MHz	Pass	PK	5.4548G	56.43	74.00	-17.57	3.09	3	Vertical	224	1.76	-
5550MHz	Pass	PK	5.4684G	57.38	68.20	-10.82	3.11	3	Vertical	224	1.76	-
5550MHz	Pass	PK	5.546G	107.67	Inf	-Inf	3.23	3	Vertical	224	1.76	-
5550MHz	Pass	AV	5.4576G	44.52	54.00	-9.48	3.09	3	Horizontal	155	1.54	-
5550MHz	Pass	AV	5.548G	97.56	Inf	-Inf	3.24	3	Horizontal	155	1.54	-
5550MHz	Pass	PK	5.4584G	56.89	74.00	-17.11	3.10	3	Horizontal	155	1.54	-
5550MHz	Pass	PK	5.4636G	58.39	68.20	-9.81	3.10	3	Horizontal	155	1.54	-
5550MHz	Pass	PK	5.558G	107.94	Inf	-Inf	3.26	3	Horizontal	155	1.54	-
5670MHz	Pass	AV	5.6718G	100.05	Inf	-Inf	3.48	3	Vertical	218	1.58	-
5670MHz	Pass	PK	5.6664G	109.30	Inf	-Inf	3.47	3	Vertical	218	1.58	-
5670MHz	Pass	PK	5.727G	63.80	68.20	-4.40	3.59	3	Vertical	218	1.58	-
5670MHz	Pass	AV	5.6724G	96.43	Inf	-Inf	3.48	3	Horizontal	139	1.40	-
5670MHz	Pass	PK	5.6778G	106.80	Inf	-Inf	3.50	3	Horizontal	139	1.40	-
5670MHz	Pass	PK	5.7252G	59.17	68.20	-9.03	3.59	3	Horizontal	139	1.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	42.21	54.00	-11.79	3.10	3	Vertical	20	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	95.30	Inf	-Inf	3.57	3	Vertical	20	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4472G	54.50	74.00	-19.50	3.08	3	Vertical	20	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	54.22	68.20	-13.98	3.11	3	Vertical	20	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	104.88	Inf	-Inf	3.57	3	Vertical	20	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8588G	55.56	68.20	-12.64	3.84	3	Vertical	20	2.36	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	42.58	54.00	-11.42	3.09	3	Horizontal	166	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	98.34	Inf	-Inf	3.56	3	Horizontal	166	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4388G	54.05	74.00	-19.95	3.07	3	Horizontal	166	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	53.82	68.20	-14.38	3.10	3	Horizontal	166	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	108.47	Inf	-Inf	3.57	3	Horizontal	166	1.46	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9356G	56.51	68.20	-11.69	4.00	3	Horizontal	166	1.46	-
802.11ac VHT40_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.459995G	46.59	54.00	-7.41	3.10	3	Vertical	204	1.55	-
5510MHz	Pass	AV	5.5252G	94.46	Inf	-Inf	3.19	3	Vertical	204	1.55	-
5510MHz	Pass	PK	5.4588G	63.44	74.00	-10.56	3.10	3	Vertical	204	1.55	-
5510MHz	Pass	PK	5.468G	66.96	68.20	-1.24	3.11	3	Vertical	204	1.55	-
5510MHz	Pass	PK	5.5176G	105.45	Inf	-Inf	3.18	3	Vertical	204	1.55	-
5510MHz	Pass	AV	5.4596G	46.80	54.00	-7.20	3.10	3	Horizontal	129	1.50	-
5510MHz	Pass	AV	5.5044G	94.43	Inf	-Inf	3.15	3	Horizontal	129	1.50	-
5510MHz	Pass	PK	5.4588G	62.87	74.00	-11.13	3.10	3	Horizontal	129	1.50	-
5510MHz	Pass	PK	5.4696G	67.27	68.20	-0.93	3.11	3	Horizontal	129	1.50	-
5510MHz	Pass	PK	5.5192G	104.99	Inf	-Inf	3.18	3	Horizontal	129	1.50	-
5550MHz	Pass	AV	5.4588G	45.50	54.00	-8.50	3.10	3	Vertical	232	1.58	-
5550MHz	Pass	AV	5.566G	98.00	Inf	-Inf	3.27	3	Vertical	232	1.58	-
5550MHz	Pass	PK	5.4556G	57.02	74.00	-16.98	3.09	3	Vertical	232	1.58	-
5550MHz	Pass	PK	5.4652G	58.04	68.20	-10.16	3.11	3	Vertical	232	1.58	-
5550MHz	Pass	PK	5.558G	107.84	Inf	-Inf	3.26	3	Vertical	232	1.58	-
5550MHz	Pass	AV	5.4564G	45.03	54.00	-8.97	3.09	3	Horizontal	150	1.43	-
5550MHz	Pass	AV	5.558G	96.26	Inf	-Inf	3.26	3	Horizontal	150	1.43	-
5550MHz	Pass	PK	5.4544G	56.58	74.00	-17.42	3.09	3	Horizontal	150	1.43	-
5550MHz	Pass	PK	5.4668G	57.46	68.20	-10.74	3.11	3	Horizontal	150	1.43	-
5550MHz	Pass	PK	5.5592G	106.28	Inf	-Inf	3.26	3	Horizontal	150	1.43	-
5670MHz	Pass	AV	5.6718G	97.78	Inf	-Inf	3.48	3	Vertical	209	1.51	-
5670MHz	Pass	PK	5.6778G	108.28	Inf	-Inf	3.50	3	Vertical	209	1.51	-
5670MHz	Pass	PK	5.7276G	67.34	68.20	-0.86	3.59	3	Vertical	209	1.51	-
5670MHz	Pass	AV	5.6778G	95.60	Inf	-Inf	3.50	3	Horizontal	130	1.49	-
5670MHz	Pass	PK	5.679G	105.42	Inf	-Inf	3.50	3	Horizontal	130	1.49	-
5670MHz	Pass	PK	5.7252G	62.73	68.20	-5.47	3.59	3	Horizontal	130	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	42.34	54.00	-11.66	3.09	3	Vertical	33	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7268G	89.95	Inf	-Inf	3.59	3	Vertical	33	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4412G	54.40	74.00	-19.60	3.07	3	Vertical	33	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	54.13	68.20	-14.07	3.10	3	Vertical	33	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7268G	100.96	Inf	-Inf	3.59	3	Vertical	33	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9536G	56.79	68.20	-11.41	4.04	3	Vertical	33	1.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	42.46	54.00	-11.54	3.09	3	Horizontal	167	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	95.15	Inf	-Inf	3.54	3	Horizontal	167	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4316G	54.57	74.00	-19.43	3.06	3	Horizontal	167	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	53.99	68.20	-14.21	3.10	3	Horizontal	167	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7196G	106.70	Inf	-Inf	3.58	3	Horizontal	167	1.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9332G	55.94	68.20	-12.26	4.00	3	Horizontal	167	1.21	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	11.4983G	41.78	54.00	-12.22	13.57	3	Vertical	76	1.05	-
5755MHz	Pass	PK	11.5006G	54.34	74.00	-19.66	13.57	3	Vertical	76	1.05	-
5755MHz	Pass	AV	11.5056G	41.82	54.00	-12.18	13.56	3	Horizontal	251	1.35	-
5755MHz	Pass	PK	11.5075G	55.08	74.00	-18.92	13.56	3	Horizontal	251	1.35	-
5795MHz	Pass	AV	11.5981G	43.83	54.00	-10.17	13.48	3	Vertical	251	1.12	-
5795MHz	Pass	PK	11.5998G	55.74	74.00	-18.26	13.48	3	Vertical	251	1.12	-
5795MHz	Pass	AV	11.6025G	41.91	54.00	-12.09	13.48	3	Horizontal	348	1.48	-
5795MHz	Pass	PK	11.6016G	54.80	74.00	-19.20	13.48	3	Horizontal	348	1.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7562G	97.52	Inf	-Inf	3.65	3	Vertical	214	1.35	-
5755MHz	Pass	PK	5.5978G	55.37	68.20	-12.83	3.34	3	Vertical	214	1.35	-
5755MHz	Pass	PK	5.7562G	106.71	Inf	-Inf	3.65	3	Vertical	214	1.35	-
5755MHz	Pass	PK	5.977G	55.43	68.20	-12.77	4.08	3	Vertical	214	1.35	-
5755MHz	Pass	AV	5.7586G	98.16	Inf	-Inf	3.65	3	Horizontal	193	1.65	-
5755MHz	Pass	PK	5.6374G	55.48	68.20	-12.72	3.42	3	Horizontal	193	1.65	-
5755MHz	Pass	PK	5.7574G	107.25	Inf	-Inf	3.65	3	Horizontal	193	1.65	-
5755MHz	Pass	PK	5.9698G	55.52	68.20	-12.68	4.07	3	Horizontal	193	1.65	-
5795MHz	Pass	AV	5.7914G	97.19	Inf	-Inf	3.71	3	Vertical	212	1.51	-
5795MHz	Pass	PK	5.567G	54.89	68.20	-13.31	3.27	3	Vertical	212	1.51	-
5795MHz	Pass	PK	5.7914G	106.66	Inf	-Inf	3.71	3	Vertical	212	1.51	-
5795MHz	Pass	PK	5.9474G	55.42	68.20	-12.78	4.03	3	Vertical	212	1.51	-
5795MHz	Pass	AV	5.7986G	97.93	Inf	-Inf	3.73	3	Horizontal	189	1.68	-
5795MHz	Pass	PK	5.549G	54.61	68.20	-13.59	3.24	3	Horizontal	189	1.68	-
5795MHz	Pass	PK	5.7998G	107.89	Inf	-Inf	3.73	3	Horizontal	189	1.68	-
5795MHz	Pass	PK	5.969G	55.79	68.20	-12.41	4.07	3	Horizontal	189	1.68	-
802.11ac VHT40_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7478G	98.59	Inf	-Inf	3.63	3	Vertical	209	1.52	-
5755MHz	Pass	PK	5.6434G	56.60	68.20	-11.60	3.43	3	Vertical	209	1.52	-
5755MHz	Pass	PK	5.7466G	108.10	Inf	-Inf	3.63	3	Vertical	209	1.52	-
5755MHz	Pass	PK	5.9782G	56.00	68.20	-12.20	4.08	3	Vertical	209	1.52	-
5755MHz	Pass	AV	5.7382G	97.78	Inf	-Inf	3.61	3	Horizontal	127	1.26	-
5755MHz	Pass	PK	5.6458G	55.35	68.20	-12.85	3.43	3	Horizontal	127	1.26	-
5755MHz	Pass	PK	5.7538G	107.52	Inf	-Inf	3.64	3	Horizontal	127	1.26	-
5755MHz	Pass	PK	5.9566G	55.27	68.20	-12.93	4.04	3	Horizontal	127	1.26	-
5795MHz	Pass	AV	5.7866G	97.96	Inf	-Inf	3.70	3	Vertical	209	1.50	-
5795MHz	Pass	PK	5.5718G	55.61	68.20	-12.59	3.28	3	Vertical	209	1.50	-
5795MHz	Pass	PK	5.8022G	107.91	Inf	-Inf	3.73	3	Vertical	209	1.50	-
5795MHz	Pass	PK	5.963G	55.61	68.20	-12.59	4.05	3	Vertical	209	1.50	-
5795MHz	Pass	AV	5.7986G	98.86	Inf	-Inf	3.73	3	Horizontal	187	1.66	-
5795MHz	Pass	PK	5.5718G	55.57	68.20	-12.63	3.28	3	Horizontal	187	1.66	-
5795MHz	Pass	PK	5.7938G	108.91	Inf	-Inf	3.72	3	Horizontal	187	1.66	-
5795MHz	Pass	PK	5.945G	56.38	68.20	-11.82	4.02	3	Horizontal	187	1.66	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	10.42398G	41.04	54.00	-12.96	12.77	3	Vertical	56	1.73	-
5210MHz	Pass	PK	10.42086G	53.90	74.00	-20.10	12.77	3	Vertical	56	1.73	-
5210MHz	Pass	AV	10.42322G	41.18	54.00	-12.82	12.77	3	Horizontal	89	2.01	-
5210MHz	Pass	PK	10.41656G	54.02	74.00	-19.98	12.76	3	Horizontal	89	2.01	-
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	52.98	54.00	-1.02	2.74	3	Vertical	208	1.53	-
5210MHz	Pass	AV	5.204G	93.33	Inf	-Inf	2.80	3	Vertical	208	1.53	-
5210MHz	Pass	AV	5.384G	42.12	54.00	-11.88	3.01	3	Vertical	208	1.53	-
5210MHz	Pass	PK	5.147G	64.82	74.00	-9.18	2.74	3	Vertical	208	1.53	-
5210MHz	Pass	PK	5.203G	104.23	Inf	-Inf	2.80	3	Vertical	208	1.53	-
5210MHz	Pass	PK	5.407G	54.76	74.00	-19.24	3.03	3	Vertical	208	1.53	-
5210MHz	Pass	AV	5.149995G	52.88	54.00	-1.12	2.74	3	Horizontal	109	1.50	-
5210MHz	Pass	AV	5.222G	93.24	Inf	-Inf	2.82	3	Horizontal	109	1.50	-
5210MHz	Pass	AV	5.367G	42.73	54.00	-11.27	2.99	3	Horizontal	109	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.144G	64.46	74.00	-9.54	2.74	3	Horizontal	109	1.50	-
5210MHz	Pass	PK	5.216G	104.82	Inf	-Inf	2.82	3	Horizontal	109	1.50	-
5210MHz	Pass	PK	5.372G	54.88	74.00	-19.12	2.99	3	Horizontal	109	1.50	-
802.11ac VHT80_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	52.32	54.00	-1.68	2.74	3	Vertical	204	1.46	-
5210MHz	Pass	AV	5.235G	92.49	Inf	-Inf	2.84	3	Vertical	204	1.46	-
5210MHz	Pass	AV	5.415G	44.49	54.00	-9.51	3.05	3	Vertical	204	1.46	-
5210MHz	Pass	PK	5.149995G	65.25	74.00	-8.75	2.74	3	Vertical	204	1.46	-
5210MHz	Pass	PK	5.236G	101.58	Inf	-Inf	2.84	3	Vertical	204	1.46	-
5210MHz	Pass	PK	5.429G	54.44	74.00	-19.56	3.06	3	Vertical	204	1.46	-
5210MHz	Pass	AV	5.149995G	53.11	54.00	-0.89	2.74	3	Horizontal	120	1.52	-
5210MHz	Pass	AV	5.242G	93.10	Inf	-Inf	2.85	3	Horizontal	120	1.52	-
5210MHz	Pass	AV	5.361G	44.62	54.00	-9.38	2.98	3	Horizontal	120	1.52	-
5210MHz	Pass	PK	5.147G	67.72	74.00	-6.28	2.74	3	Horizontal	120	1.52	-
5210MHz	Pass	PK	5.246G	102.02	Inf	-Inf	2.85	3	Horizontal	120	1.52	-
5210MHz	Pass	PK	5.363G	56.13	74.00	-17.87	2.98	3	Horizontal	120	1.52	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	10.57836G	41.09	54.00	-12.91	13.11	3	Vertical	114	1.10	-
5290MHz	Pass	PK	10.58326G	53.65	74.00	-20.35	13.12	3	Vertical	114	1.10	-
5290MHz	Pass	AV	10.58122G	41.05	54.00	-12.95	13.12	3	Horizontal	320	1.94	-
5290MHz	Pass	PK	10.58106G	54.33	74.00	-19.67	13.12	3	Horizontal	320	1.94	-
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.141G	42.89	54.00	-11.11	2.73	3	Vertical	240	1.50	-
5290MHz	Pass	AV	5.286G	90.90	Inf	-Inf	2.89	3	Vertical	240	1.50	-
5290MHz	Pass	AV	5.351G	50.13	54.00	-3.87	2.97	3	Vertical	240	1.50	-
5290MHz	Pass	PK	5.133G	54.91	74.00	-19.09	2.72	3	Vertical	240	1.50	-
5290MHz	Pass	PK	5.283G	101.34	Inf	-Inf	2.89	3	Vertical	240	1.50	-
5290MHz	Pass	PK	5.351G	62.07	74.00	-11.93	2.97	3	Vertical	240	1.50	-
5290MHz	Pass	PK	5.529G	55.33	68.20	-12.87	3.20	3	Vertical	240	1.50	-
5290MHz	Pass	AV	5.097G	43.03	54.00	-10.97	2.68	3	Horizontal	123	1.49	-
5290MHz	Pass	AV	5.287G	92.12	Inf	-Inf	2.90	3	Horizontal	123	1.49	-
5290MHz	Pass	AV	5.351G	52.55	54.00	-1.45	2.97	3	Horizontal	123	1.49	-
5290MHz	Pass	PK	5.077G	55.67	74.00	-18.33	2.65	3	Horizontal	123	1.49	-
5290MHz	Pass	PK	5.296G	102.81	Inf	-Inf	2.91	3	Horizontal	123	1.49	-
5290MHz	Pass	PK	5.353G	64.19	74.00	-9.81	2.97	3	Horizontal	123	1.49	-
5290MHz	Pass	PK	5.511G	55.16	68.20	-13.04	3.16	3	Horizontal	123	1.49	-
802.11ac VHT80_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.096G	45.29	54.00	-8.71	2.68	3	Vertical	195	1.53	-
5290MHz	Pass	AV	5.259G	89.68	Inf	-Inf	2.86	3	Vertical	195	1.53	-
5290MHz	Pass	AV	5.355G	49.38	54.00	-4.62	2.97	3	Vertical	195	1.53	-
5290MHz	Pass	PK	5.104G	55.01	74.00	-18.99	2.68	3	Vertical	195	1.53	-
5290MHz	Pass	PK	5.263G	98.29	Inf	-Inf	2.87	3	Vertical	195	1.53	-
5290MHz	Pass	PK	5.381G	59.95	74.00	-14.05	3.01	3	Vertical	195	1.53	-
5290MHz	Pass	PK	5.508G	55.14	68.20	-13.06	3.16	3	Vertical	195	1.53	-
5290MHz	Pass	AV	5.111G	45.61	54.00	-8.39	2.70	3	Horizontal	190	1.65	-
5290MHz	Pass	AV	5.322G	90.76	Inf	-Inf	2.94	3	Horizontal	190	1.65	-
5290MHz	Pass	AV	5.355G	53.10	54.00	-0.90	2.97	3	Horizontal	190	1.65	-
5290MHz	Pass	PK	5.136G	55.82	74.00	-18.18	2.73	3	Horizontal	190	1.65	-
5290MHz	Pass	PK	5.279G	100.25	Inf	-Inf	2.89	3	Horizontal	190	1.65	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.363G	65.15	74.00	-8.85	2.98	3	Horizontal	190	1.65	-
5290MHz	Pass	PK	5.483G	55.92	68.20	-12.28	3.12	3	Horizontal	190	1.65	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	11.05542G	41.80	54.00	-12.20	13.98	3	Vertical	256	1.08	-
5530MHz	Pass	PK	11.05924G	54.52	74.00	-19.48	13.98	3	Vertical	256	1.08	-
5530MHz	Pass	AV	11.05628G	41.60	54.00	-12.40	13.98	3	Horizontal	25	1.26	-
5530MHz	Pass	PK	11.0563G	54.26	74.00	-19.74	13.98	3	Horizontal	25	1.26	-
5610MHz	Pass	AV	11.21874G	41.69	54.00	-12.31	13.83	3	Vertical	227	2.40	-
5610MHz	Pass	PK	11.21838G	54.03	74.00	-19.97	13.83	3	Vertical	227	2.40	-
5610MHz	Pass	AV	11.2163G	41.77	54.00	-12.23	13.83	3	Horizontal	239	2.43	-
5610MHz	Pass	PK	11.2243G	54.98	74.00	-19.02	13.82	3	Horizontal	239	2.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36752G	41.78	54.00	-12.22	13.69	3	Vertical	161	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3827G	54.07	74.00	-19.93	13.68	3	Vertical	161	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37412G	41.53	54.00	-12.47	13.69	3	Horizontal	56	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3944G	54.33	74.00	-19.67	13.67	3	Horizontal	56	1.12	-
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.459995G	52.81	54.00	-1.19	3.10	3	Vertical	192	1.50	-
5530MHz	Pass	AV	5.534G	93.74	Inf	-Inf	3.21	3	Vertical	192	1.50	-
5530MHz	Pass	PK	5.327G	55.09	68.20	-13.11	2.95	3	Vertical	192	1.50	-
5530MHz	Pass	PK	5.459995G	65.97	74.00	-8.03	3.10	3	Vertical	192	1.50	-
5530MHz	Pass	PK	5.468G	66.65	68.20	-1.55	3.11	3	Vertical	192	1.50	-
5530MHz	Pass	PK	5.526G	103.94	Inf	-Inf	3.19	3	Vertical	192	1.50	-
5530MHz	Pass	PK	5.759G	56.18	68.20	-12.02	3.65	3	Vertical	192	1.50	-
5530MHz	Pass	AV	5.456G	51.50	54.00	-2.50	3.09	3	Horizontal	126	1.46	-
5530MHz	Pass	AV	5.538G	92.93	Inf	-Inf	3.22	3	Horizontal	126	1.46	-
5530MHz	Pass	PK	5.338G	54.89	68.20	-13.31	2.96	3	Horizontal	126	1.46	-
5530MHz	Pass	PK	5.459995G	62.65	74.00	-11.35	3.10	3	Horizontal	126	1.46	-
5530MHz	Pass	PK	5.467G	64.37	68.20	-3.83	3.11	3	Horizontal	126	1.46	-
5530MHz	Pass	PK	5.536G	104.64	Inf	-Inf	3.21	3	Horizontal	126	1.46	-
5530MHz	Pass	PK	5.747G	55.73	68.20	-12.47	3.63	3	Horizontal	126	1.46	-
5610MHz	Pass	AV	5.457G	44.33	54.00	-9.67	3.09	3	Vertical	234	1.59	-
5610MHz	Pass	AV	5.606G	94.37	Inf	-Inf	3.35	3	Vertical	234	1.59	-
5610MHz	Pass	PK	5.456G	56.85	74.00	-17.15	3.09	3	Vertical	234	1.59	-
5610MHz	Pass	PK	5.464G	56.50	68.20	-11.70	3.10	3	Vertical	234	1.59	-
5610MHz	Pass	PK	5.603G	104.33	Inf	-Inf	3.35	3	Vertical	234	1.59	-
5610MHz	Pass	PK	5.726G	58.38	68.20	-9.82	3.59	3	Vertical	234	1.59	-
5610MHz	Pass	AV	5.459G	43.92	54.00	-10.08	3.10	3	Horizontal	153	1.41	-
5610MHz	Pass	AV	5.618G	92.50	Inf	-Inf	3.38	3	Horizontal	153	1.41	-
5610MHz	Pass	PK	5.449G	57.16	74.00	-16.84	3.08	3	Horizontal	153	1.41	-
5610MHz	Pass	PK	5.466G	55.82	68.20	-12.38	3.11	3	Horizontal	153	1.41	-
5610MHz	Pass	PK	5.616G	103.68	Inf	-Inf	3.37	3	Horizontal	153	1.41	-
5610MHz	Pass	PK	5.736G	57.55	68.20	-10.65	3.61	3	Horizontal	153	1.41	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.444G	42.40	54.00	-11.60	3.08	3	Vertical	264	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	94.87	Inf	-Inf	3.53	3	Vertical	264	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	55.82	74.00	-18.18	3.09	3	Vertical	264	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.30	68.20	-13.90	3.11	3	Vertical	264	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	104.65	Inf	-Inf	3.51	3	Vertical	264	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9204G	55.67	68.20	-12.53	3.97	3	Vertical	264	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	42.17	54.00	-11.83	3.09	3	Horizontal	165	1.39	-

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	AV	5.6972G	93.72	Inf	-Inf	3.53	3	Horizontal	165	1.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4152G	54.33	74.00	-19.67	3.05	3	Horizontal	165	1.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.22	68.20	-13.98	3.11	3	Horizontal	165	1.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.696G	105.20	Inf	-Inf	3.53	3	Horizontal	165	1.39	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	55.63	68.20	-12.57	3.84	3	Horizontal	165	1.39	-
802.11ac VHT80_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.459995G	53.06	54.00	-0.94	3.10	3	Vertical	194	1.61	-
5530MHz	Pass	AV	5.559G	93.85	Inf	-Inf	3.26	3	Vertical	194	1.61	-
5530MHz	Pass	PK	5.348G	54.11	68.20	-14.09	2.97	3	Vertical	194	1.61	-
5530MHz	Pass	PK	5.457G	66.21	74.00	-7.79	3.09	3	Vertical	194	1.61	-
5530MHz	Pass	PK	5.468G	66.75	68.20	-1.45	3.11	3	Vertical	194	1.61	-
5530MHz	Pass	PK	5.563G	102.23	Inf	-Inf	3.27	3	Vertical	194	1.61	-
5530MHz	Pass	PK	5.741G	56.53	68.20	-11.67	3.62	3	Vertical	194	1.61	-
5530MHz	Pass	AV	5.458G	52.20	54.00	-1.80	3.09	3	Horizontal	123	1.49	-
5530MHz	Pass	AV	5.542G	93.64	Inf	-Inf	3.22	3	Horizontal	123	1.49	-
5530MHz	Pass	PK	5.299G	54.32	68.20	-13.88	2.91	3	Horizontal	123	1.49	-
5530MHz	Pass	PK	5.459995G	65.52	74.00	-8.48	3.10	3	Horizontal	123	1.49	-
5530MHz	Pass	PK	5.465G	65.39	68.20	-2.81	3.11	3	Horizontal	123	1.49	-
5530MHz	Pass	PK	5.563G	103.65	Inf	-Inf	3.27	3	Horizontal	123	1.49	-
5530MHz	Pass	PK	5.748G	56.21	68.20	-11.99	3.63	3	Horizontal	123	1.49	-
5610MHz	Pass	AV	5.458G	46.57	54.00	-7.43	3.09	3	Vertical	233	1.57	-
5610MHz	Pass	AV	5.637G	94.87	Inf	-Inf	3.41	3	Vertical	233	1.57	-
5610MHz	Pass	PK	5.404G	56.61	74.00	-17.39	3.03	3	Vertical	233	1.57	-
5610MHz	Pass	PK	5.461G	56.19	68.20	-12.01	3.10	3	Vertical	233	1.57	-
5610MHz	Pass	PK	5.636G	104.22	Inf	-Inf	3.41	3	Vertical	233	1.57	-
5610MHz	Pass	PK	5.731G	59.32	68.20	-8.88	3.59	3	Vertical	233	1.57	-
5610MHz	Pass	AV	5.453G	46.36	54.00	-7.64	3.09	3	Horizontal	150	1.46	-
5610MHz	Pass	AV	5.589G	93.91	Inf	-Inf	3.32	3	Horizontal	150	1.46	-
5610MHz	Pass	PK	5.455G	56.54	74.00	-17.46	3.09	3	Horizontal	150	1.46	-
5610MHz	Pass	PK	5.467G	56.34	68.20	-11.86	3.11	3	Horizontal	150	1.46	-
5610MHz	Pass	PK	5.593G	102.96	Inf	-Inf	3.33	3	Horizontal	150	1.46	-
5610MHz	Pass	PK	5.726G	57.03	68.20	-11.17	3.59	3	Horizontal	150	1.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4284G	42.20	54.00	-11.80	3.06	3	Vertical	37	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	82.94	Inf	-Inf	3.57	3	Vertical	37	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4224G	54.82	74.00	-19.18	3.06	3	Vertical	37	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	53.93	68.20	-14.27	3.11	3	Vertical	37	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	99.47	Inf	-Inf	3.58	3	Vertical	37	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9576G	56.00	68.20	-12.20	4.04	3	Vertical	37	2.45	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	42.12	54.00	-11.88	3.09	3	Horizontal	164	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	86.26	Inf	-Inf	3.58	3	Horizontal	164	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4512G	54.04	74.00	-19.96	3.09	3	Horizontal	164	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	53.89	68.20	-14.31	3.11	3	Horizontal	164	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	103.29	Inf	-Inf	3.59	3	Horizontal	164	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9648G	55.63	68.20	-12.57	4.06	3	Horizontal	164	1.49	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.58G	42.62	54.00	-11.38	13.50	3	Vertical	145	1.32	-
5775MHz	Pass	PK	11.5424G	55.32	74.00	-18.68	13.53	3	Vertical	145	1.32	-
5775MHz	Pass	AV	11.55342G	41.71	54.00	-12.29	13.52	3	Horizontal	355	1.97	-
5775MHz	Pass	PK	11.545G	54.48	74.00	-19.52	13.53	3	Horizontal	355	1.97	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7822G	94.86	Inf	-Inf	3.70	3	Vertical	206	1.30	-
5775MHz	Pass	PK	5.6502G	58.07	68.35	-10.28	3.44	3	Vertical	206	1.30	-
5775MHz	Pass	PK	5.7798G	104.62	Inf	-Inf	3.69	3	Vertical	206	1.30	-
5775MHz	Pass	PK	5.9286G	55.70	68.20	-12.50	3.99	3	Vertical	206	1.30	-
5775MHz	Pass	AV	5.7786G	95.69	Inf	-Inf	3.69	3	Horizontal	182	1.69	-
5775MHz	Pass	PK	5.643G	56.84	68.20	-11.36	3.43	3	Horizontal	182	1.69	-
5775MHz	Pass	PK	5.7714G	106.70	Inf	-Inf	3.68	3	Horizontal	182	1.69	-
5775MHz	Pass	PK	5.9262G	55.86	68.20	-12.34	3.99	3	Horizontal	182	1.69	-
802.11ac VHT80_Nss2,(MCS9)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.8074G	96.76	Inf	-Inf	3.74	3	Vertical	202	1.50	-
5775MHz	Pass	PK	5.6502G	63.56	68.35	-4.79	3.44	3	Vertical	202	1.50	-
5775MHz	Pass	PK	5.8074G	105.05	Inf	-Inf	3.74	3	Vertical	202	1.50	-
5775MHz	Pass	PK	5.9286G	60.31	68.20	-7.89	3.99	3	Vertical	202	1.50	-
5775MHz	Pass	AV	5.7414G	96.70	Inf	-Inf	3.62	3	Horizontal	124	1.39	-
5775MHz	Pass	PK	5.643G	59.36	68.20	-8.84	3.43	3	Horizontal	124	1.39	-
5775MHz	Pass	PK	5.7474G	105.18	Inf	-Inf	3.63	3	Horizontal	124	1.39	-
5775MHz	Pass	PK	5.9262G	58.18	68.20	-10.02	3.99	3	Horizontal	124	1.39	-