RADIO TEST REPORT

FCC ID	:	MSQ-RTAX5C00
Equipment	:	ROG Rapture Tri-Band Gaming Router
Brand Name	:	ASUS
Model Name	:	GT-AX11000 Pro
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan
Manufacturer(1)	:	Compal Networking(KunShan) CO., LTD No.520,Nan Bang RD., Economic & Technical Development Zone, KunShan,JiangSu,China
Manufacturer(2)	:	ARCADYAN TECHNOLOGY (VIETNAM) CO., LTD. Land plot No. D4-5-6, Thang Long Industrial Park (Vinh Phuc), Thien Ke Commune, Binh Xuyen District, Vinh Phuc Province, Vietnam
Standard	:	47 CFR FCC Part 15.407

The product was received on Feb. 15, 2022, and testing was started from Feb. 25, 2022 and completed on Apr. 15, 2022. We, Sporton International Inc. Hsinchu 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 test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR221010AB	01	Initial issue of report	May 12, 2022

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 Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

1. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.
2. The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen

Report Producer: Penny Kao

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), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5725-5895		5845-5885	169-177[3]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5725-5895		5835-5875	167-175[2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5725-5895		5855	171[1]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]
5725-5895		5815	163[1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.15-5.25GHz	802.11n HT20	20	4TX
5.15-5.25GHz	802.11n HT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ax HEW20	20	4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	4TX
5.15-5.25GHz	802.11n HT40	40	4TX
5.15-5.25GHz	802.11n HT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ax HEW40	40	4TX

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.15-5.25GHz	802.11ax HEW80	80	4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	4TX
5.15-5.35GHz	802.11ac VHT160	160	4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	4TX
5.15-5.35GHz	802.11ax HEW160	160	4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	4TX
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX
5.725-5.895GHz	802.11a	20	4TX
5.725-5.895GHz	802.11n HT20	20	4TX
5.725-5.895GHz	802.11n HT20-BF	20	4TX
5.725-5.895GHz	802.11ac VHT20	20	4TX
5.725-5.895GHz	802.11ac VHT20-BF	20	4TX
5.725-5.895GHz	802.11ax HEW20	20	4TX
5.725-5.895GHz	802.11ax HEW20-BF	20	4TX
5.725-5.895GHz	802.11n HT40	40	4TX
5.725-5.895GHz	802.11n HT40-BF	40	4TX
5.725-5.895GHz	802.11ac VHT40	40	4TX
5.725-5.895GHz	802.11ac VHT40-BF	40	4TX
5.725-5.895GHz	802.11ax HEW40	40	4TX
5.725-5.895GHz	802.11ax HEW40-BF	40	4TX
5.725-5.895GHz	802.11ac VHT80	80	4TX
5.725-5.895GHz	802.11ac VHT80-BF	80	4TX
5.725-5.895GHz	802.11ax HEW80	80	4TX

Band	Mode	BWch (MHz)	Nant
5.725-5.895GHz	802.11ax HEW80-BF	80	4TX
5.725-5.895GHz	802.11ac VHT160	160	4TX
5.725-5.895GHz	802.11ac VHT160-BF	160	4TX
5.725-5.895GHz	802.11ax HEW160	160	4TX
5.725-5.895GHz	802.11ax HEW160-BF	160	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz UNII 1~2A	WLAN 5GHz UNII2C~4					
1	1	1	-	PSA	RFDPA181125IMLB902	Dipole	I-PEX	Note1
2	2	2	-	PSA	RFDPA181120IMLB902	Dipole	I-PEX	
3	3	3	-	PSA	RFDPA181105IMLB903	Dipole	I-PEX	
4	4	4	-	PSA	RFDPA181112IMLB902	Dipole	I-PEX	
5	-	-	1	PSA	RFDPA181118IM5B902	Dipole	I-PEX	
6	-	-	2	PSA	RFDPA181110IM5B902	Dipole	I-PEX	
7	-	-	3	PSA	RFDPA181116IM5B902	Dipole	I-PEX	
8	-	-	4	PSA	RFDPA181121IM5B902	Dipole	I-PEX	

Note1:

<Antenna gain>

Ant.	Port			Gain(dBi)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1~2A	WLAN 5GHz UNII2C~4	WLAN 2.4GHz	WLAN 5GHz				
					UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 4
1	1	1	-	2.85	2.75	3.44	-	-	-
2	2	2	-	1.57	2.00	1.89	-	-	-
3	3	3	-	3.93	2.48	2.45	-	-	-
4	4	4	-	1.86	3.61	3.56	-	-	-
5	-	-	1	-	-	-	3.67	3.02	3.98
6	-	-	2	-	-	-	2.68	2.31	1.93
7	-	-	3	-	-	-	2.74	1.84	1.99
8	-	-	4	-	-	-	3.61	2.51	3.44

<Directional gain>

Directional Gain (dBi)						
Item	WLAN 2.4GHz	WLAN 5GHz UNII 1	WLAN 5GHz UNII 2A	WLAN 5GHz UNII 2C	WLAN 5GHz UNII 3	WLAN 5GHz UNII 4
4T1S	7.6	6.89	6.99	6.61	5.94	6.25
4T2S	4.6	-	-	-	-	-

Note2: The above information (excepting antenna gain) was declared by manufacturer.

Note3: The directional gain is measured which follows the procedure of KDB 662911 D03. The antenna report is provided in the operational description for this application.

Note4: The EUT has eight antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (4TX/4RX)

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

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

For 5GHz function:

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

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

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

1.1.3 Mode Test Duty Cycle

UNII 1~UNII 3:
Non-beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.954	0.2	2.068m	1k

Beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.934	0.3	2.926m	1k
802.11ax HEW40-BF	0.963	0.16	4.36m	300
802.11ax HEW80-BF	0.953	0.21	4.142m	300
802.11ax HEW160-BF	0.967	0.15	4.985m	300

UNII 4:
Non-beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.954	0.2	2.068m	1k

Beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.918	0.37	2.926m	1k
802.11ax HEW40-BF	0.958	0.19	4.358m	300
802.11ax HEW80-BF	0.966	0.15	4.147m	300
802.11ax HEW160-BF	0.959	0.18	5.16m	300

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/ax in 2.4GHz and 11n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Device Type (UNII 4)	☒	Indoor Access Point	☒	Subordinate
	☐	Indoor Client		
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Non-beamforming mode: Mtool 3.2.1.4 Beamforming mode: LanTest20(version 2.0.0.2)			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports functions

Function	Support Type
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

Note 1: After evaluating, AP Router was selected to test and record in the report.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- FCC KDB 662911 D03 v01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01
- FCC KDB 291074 D02 v01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Serway Lee	23.6-24.3 / 63-65	Mar. 24, 2022~ Apr. 12, 2022
Radiated (above 1GHz)	03CH03-CB	Stim Sung	23.5-24.6 / 55-59	Feb. 25, 2022~ Apr. 15, 2022
	03CH06-CB	Stim Sung	24.5-25.6 / 56-59	Feb. 25, 2022~ Apr. 15, 2022
Radiated (Below 1GHz and Radiated Emission Co-location)	03CH05-CB	Stim Sung	23.8-24.9 / 55-58	Feb. 25, 2022~ Apr. 15, 2022
AC Conduction	CO01-CB	Joe Chu	20~22 / 60~62	Mar. 31, 2022~ Apr. 01, 2022

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)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.5 dB	Confidence levels of 95%
Bandwidth Measurement	0.9%	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

UNII 1~UNII 3:
Non-beamforming mode

Mode
802.11a_Nss1,(6Mbps)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz

Beamforming mode

Mode
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80-BF_Nss1,(MCS0)_4TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11ax HEW160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

UNII 4:
Non-beamforming mode

Mode
802.11a_Nss1,(6Mbps)_4TX
5845MHz
5865MHz
5885MHz

Beamforming mode

Mode
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
5845MHz
5865MHz
5885MHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX
5835MHz
5875MHz
802.11ax HEW80-BF_Nss1,(MCS0)_4TX
5855MHz
802.11ax HEW160-BF_Nss1,(MCS0)_4TX
5815MHz

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation.
  The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been selected to execute all tests.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + Adapter 1
2	EUT + Adapter 3
3	EUT + Adapter 4
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power 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
	The EUT was performed at X axis, Y axis and Z axis. EUT in Z axis has been evaluated to be the worst case at Unwanted Emissions <Above 1GHz>; thus, the measurement will follow this same test configuration.
1	EUT in Z axis + Adapter 1_2.4GHz
2	EUT in Z axis + Adapter 3_2.4GHz
3	EUT in Z axis + Adapter 4_2.4GHz
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT in Z axis + Adapter 3_5GHz Low Band
5	EUT in Z axis + Adapter 3_5GHz High Band
For operating mode 4 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Z axis, thus the measurement will follow this same test configuration.
1	EUT in Z axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	The EUT was performed at X axis, Y axis and Z axis. EUT in Z axis has been evaluated to be the worst case at Unwanted Emissions <Above 1GHz>; thus, the measurement will follow this same test configuration.
1	EUT in Z axis_WLAN 2.4GHz + WLAN 5GHz Low Band
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz Low Band + WLAN 5GHz High Band
Refer to Sporton Test Report No.: FA221010 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

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

beamforming mode:
For Conducted Mode:
The EUT was programmed to be in continuously transmitting mode.
For Radiated Mode:
During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

For Normal Link Mode:
During the test, the EUT operation to normal function.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter 1	AcBel	ADD011	INPUT: 100-240V~1.7A, 50-60Hz OUTPUT: +19.5V, 3.33A, 65.0W MAX	With the DC cable: Non-shielded, 1.5m
Adapter 2	AcBel	ADD011	INPUT: 100-240V~1.7A, 50-60Hz OUTPUT: +19.5V, 3.33A, 65.0W MAX	With the DC cable: Non-shielded, 1.5m
Adapter 3	DELTA	ADP-65GD D	INPUT: AC100-240V~50-60Hz, 1.5A OUTPUT: +19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Adapter 4	DELTA	ADP-65DE B	INPUT: 100-240V~1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Adapter 5	DELTA	ADP-65DE B	INPUT: 100-240V~1.5A, 50-60Hz OUTPUT: 19.0V, 3.42A, 65.0W	With the DC cable: Non-shielded, 1.5m
Others				
RJ-45 cable*1: Shielded, 1.5m Power cord*5: Non-shielded, 0.8m				

Note1: Adapter 1 & Adapter 2 and Adapter 4 & Adapter 5 are identical except for the S/N; Therefore, Adapter 1 and Adapter 4 were selected to test and recorded in this report.
Note2: Refer to photographs of EUT for the detail information of difference between Adapter 1 & Adapter 2 and Adapter 4 & Adapter 5.

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	HDD3.0	Transcend	TS1TSJ25A3K	N/A
B	LAN1 NB	DELL	E6430	N/A
C	LAN4 NB	DELL	E6430	N/A
D	2.4G NB	DELL	E6430	N/A
E	5G-L NB	DELL	E6430	N/A
F	2.5G WAN NB	DELL	E6430	N/A
G	10G LAN PC	DELL	T3400	N/A
H	5G-H NB	DELL	E6430	N/A
I	HDD3.0	Transcend	TS1TSJ25A3K	N/A

For Radiated below 1GHz and Radiated above 1GHz non-beamforming mode:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

For Radiated above 1GHz beamforming mode:

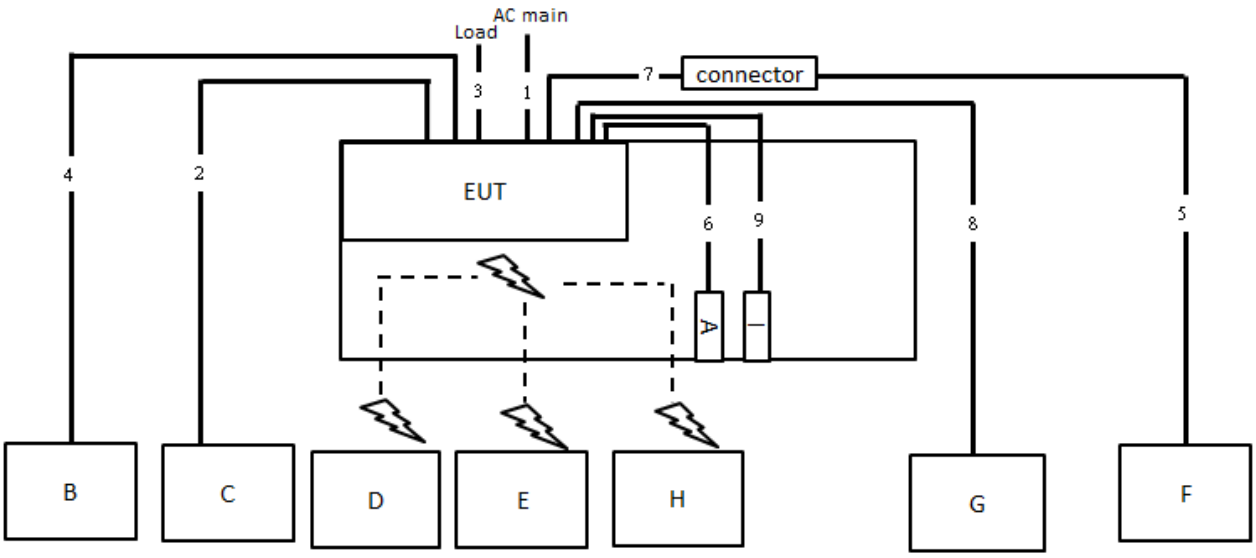
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN AP	ASUS	GT-AX11000 Pro	MSQ-RTAX5C00

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A

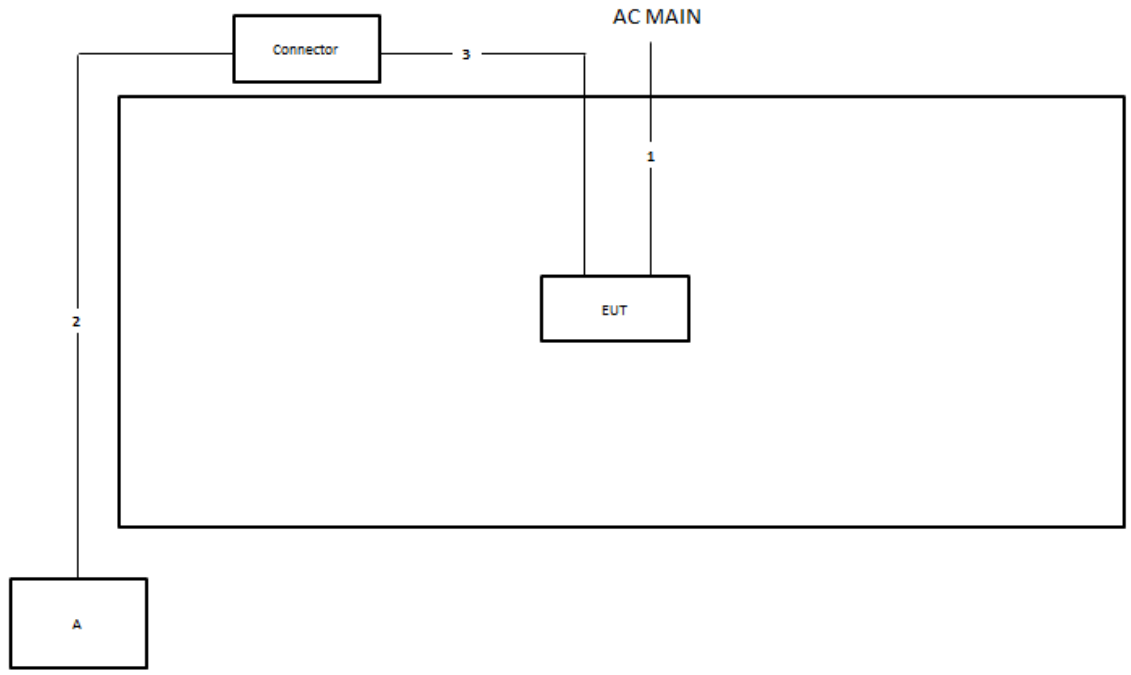
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



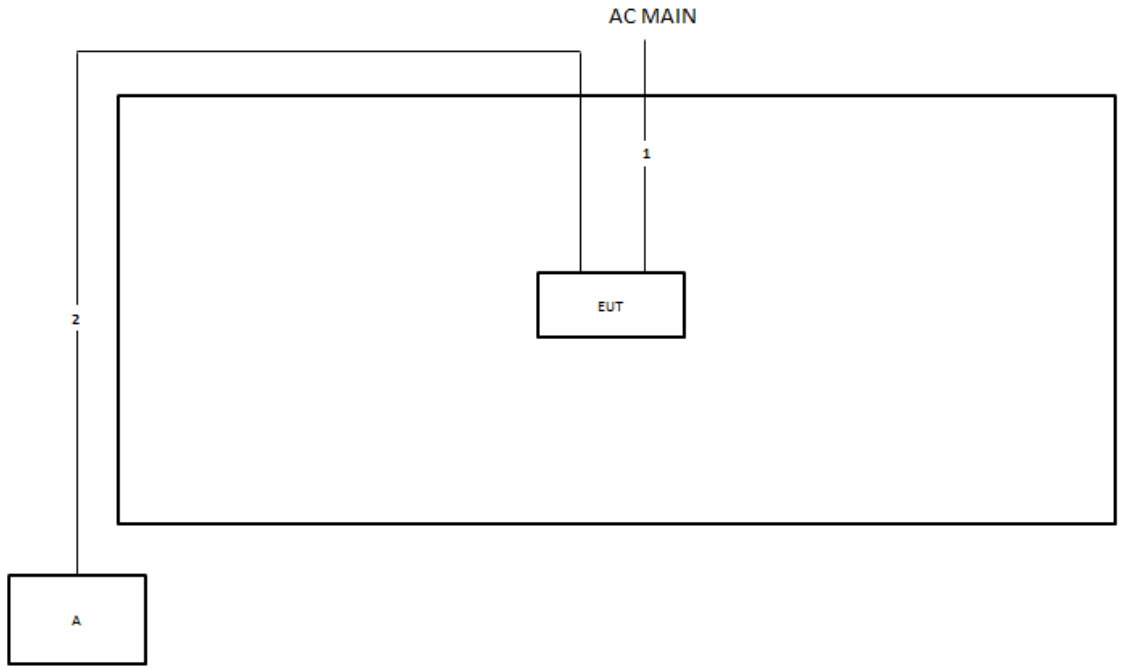
Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable*2	No	1.5m
4	RJ-45 cable	No	10m
5	RJ-45 cable	Yes	10m
6	USB cable	Yes	1.8m
7	RJ-45 cable	Yes	1.5m
8	RJ-45 cable	No	10m
9	USB cable	Yes	1.8m

Test Setup Diagram - Radiated Test < 1GHz



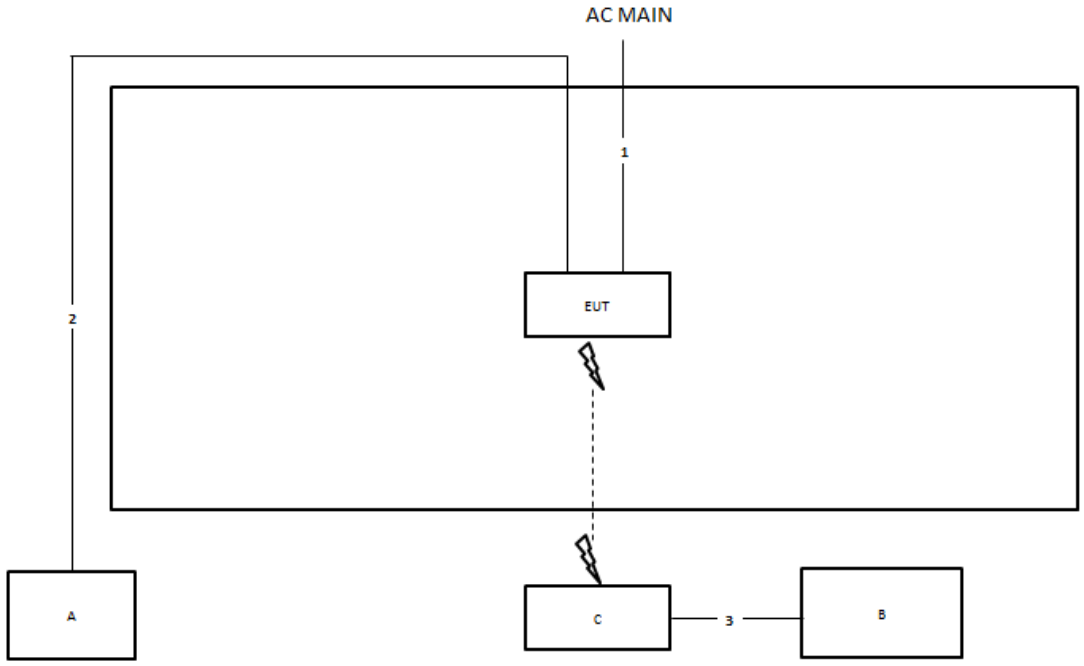
Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable	Yes	1.5m

Test Setup Diagram - Radiated Test > 1GHz
Non-beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz
Beamforming mode



Item	Connection	Shielded	Length
1	Power cable	No	2.4m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

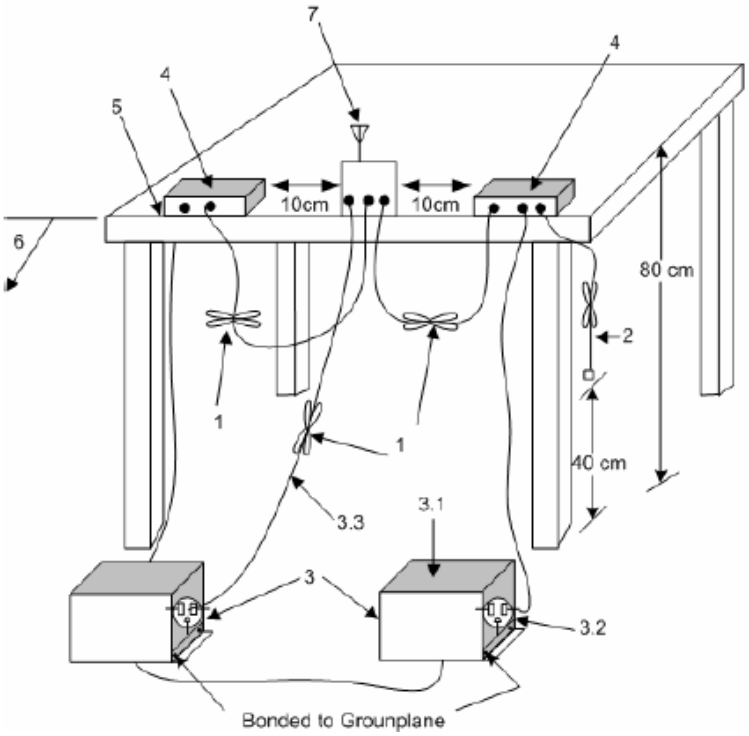
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 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, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
☒	For the 5.85-5.895 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

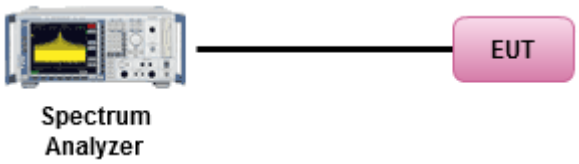
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum 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.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the

	lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

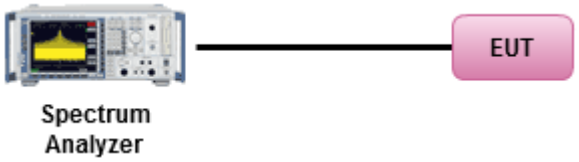
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

For Straddle channel

Conducted Measurement (Spectrum Analyzer)


For Other channels

Conducted Measurement (Power Meter)


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 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.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output	

power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.

3.4.2 Measuring Instruments

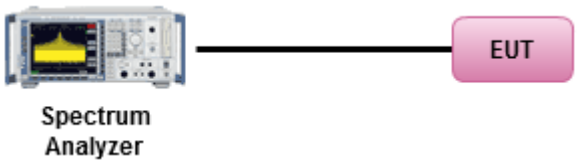
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☒ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm])

Test Method		
		$EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement.	
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪	Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter 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	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
☒ 5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an

	e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.5.2 Measuring Instruments

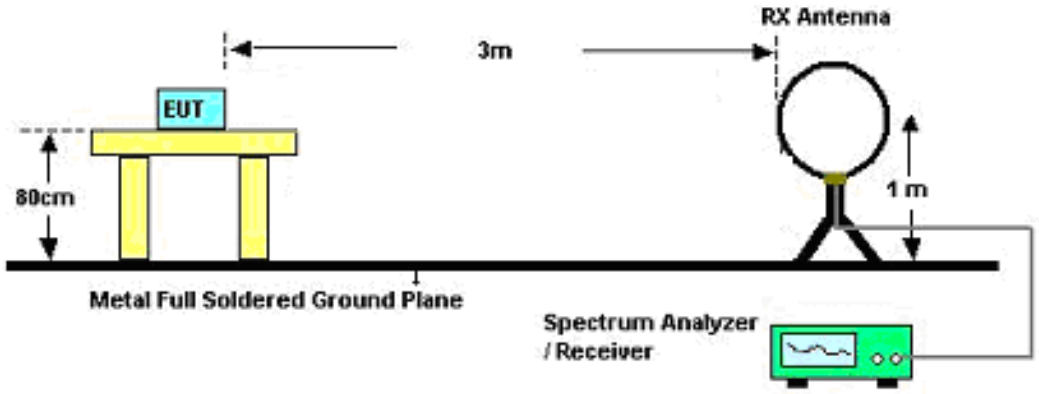
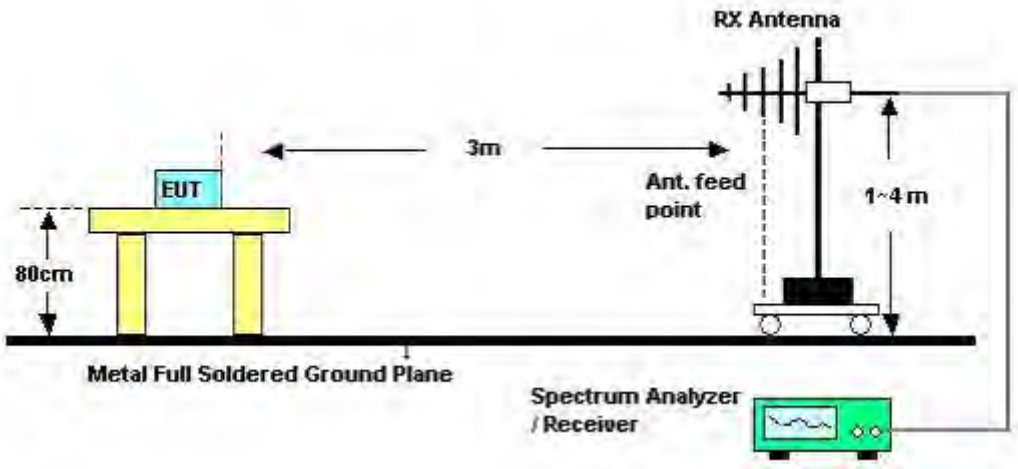
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

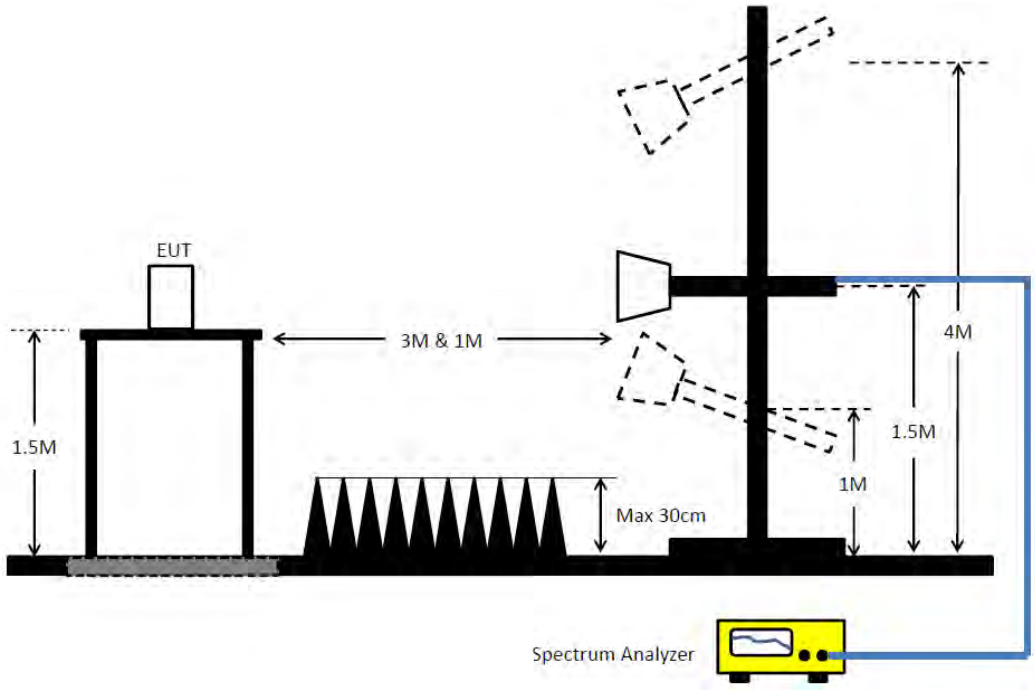
Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).	
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).	
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.	
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.	
		☐ Refer as 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.			

Test Method
▪ 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 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Jan. 07, 2022	Jan. 06, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 19, 2021	May 18, 2022	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6120	31244	9kHz - 30 MHz	Mar. 18, 2022	Mar. 17, 2023	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Nov. 07, 2021	Nov. 06, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 25, 2022	Mar. 24, 2023	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Oct. 14, 2021	Oct. 13, 2022	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH05-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH05-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Mar. 14, 2022	Mar. 13, 2023	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 13, 2021	Oct. 12, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 06, 2021	May 05, 2022	Radiation (03CH03-CB)
Horn Antenna	ETS • Lindgren	3115	6821	750MHz~18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 02, 2021	Jul. 01, 2022	Radiation (03CH03-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 04, 2021	Jun. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 01, 2021	Sep. 30, 2022	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 04, 2021	Aug. 03, 2022	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	May 06, 2021	May 05, 2022	Radiation (03CH06-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH06-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum analyzer	R&S	FSP40	100080	9kHz~40GHz	Dec. 24, 2021	Dec. 23, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-67	1GHz~18GHz	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+67	1GHz~18GHz	Feb. 24, 2022	Feb. 23, 2023	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 08, 2021	Dec. 07, 2022	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#7	1GHz ~ 40 GHz	Dec. 14, 2021	Dec. 13, 2022	Radiation (03CH06-CB)
Test Software	Audix	E3	6.120210m	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 07, 2022	Jan. 06, 2023	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 22, 2021	Aug. 21, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	SWI-03-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

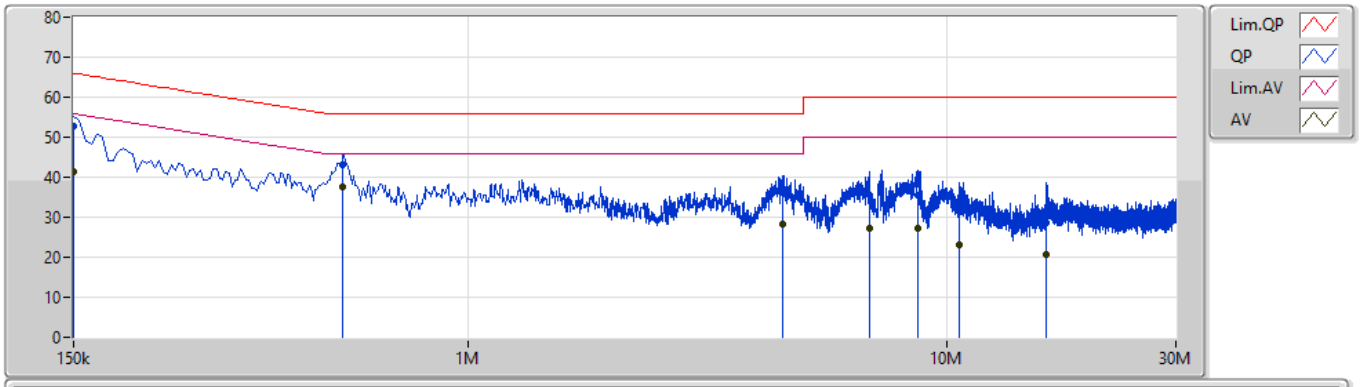
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	546k	37.48	46.00	-8.52	Neutral

Mode 1

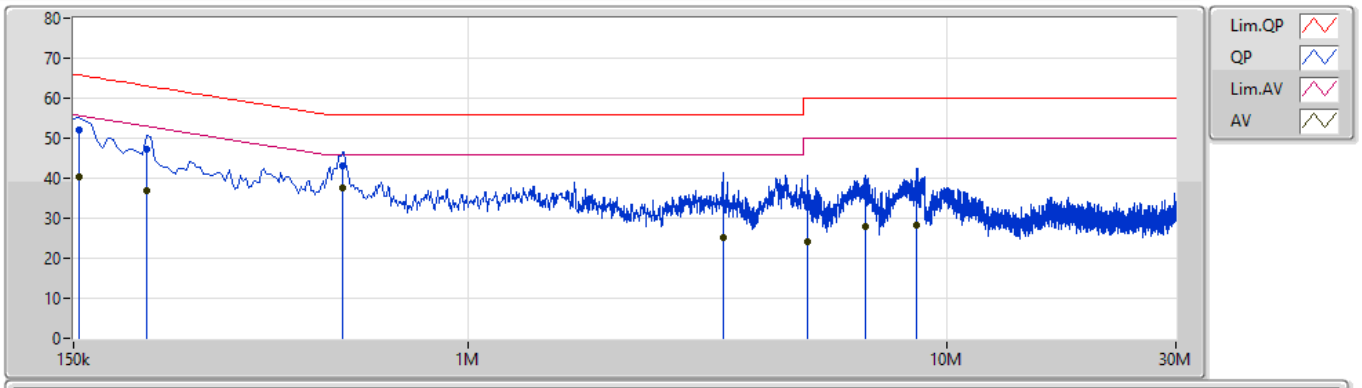
31/03/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	52.75	66.00	-13.25	10.03	Line	-	42.72	0.12	0.02	9.89
AV	150k	41.53	56.00	-14.47	10.03	Line	-	31.50	0.12	0.02	9.89
QP	546k	43.03	56.00	-12.97	10.04	Line	-	32.99	0.13	0.02	9.89
AV	546k	37.46	46.00	-8.54	10.04	Line	"Worst"	27.42	0.13	0.02	9.89
QP	4.547M	36.86	56.00	-19.14	10.21	Line	-	26.65	0.25	0.07	9.89
AV	4.547M	28.24	46.00	-17.76	10.21	Line	-	18.03	0.25	0.07	9.89
QP	6.864M	35.50	60.00	-24.50	10.26	Line	-	25.24	0.29	0.07	9.90
AV	6.864M	27.34	50.00	-22.66	10.26	Line	-	17.08	0.29	0.07	9.90
QP	8.687M	35.68	60.00	-24.32	10.30	Line	-	25.38	0.32	0.07	9.91
AV	8.687M	27.26	50.00	-22.74	10.30	Line	-	16.96	0.32	0.07	9.91
QP	10.608M	33.31	60.00	-26.69	10.33	Line	-	22.98	0.34	0.08	9.91
AV	10.608M	23.26	50.00	-26.74	10.33	Line	-	12.93	0.34	0.08	9.91
QP	16.134M	28.75	60.00	-31.25	10.43	Line	-	18.32	0.37	0.11	9.95
AV	16.134M	20.75	50.00	-29.25	10.43	Line	-	10.32	0.37	0.11	9.95

Mode 1

31/03/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.5k	51.96	65.75	-13.79	10.07	Neutral	-	41.89	0.16	0.02	9.89
AV	154.5k	40.38	55.75	-15.37	10.07	Neutral	-	30.31	0.16	0.02	9.89
QP	213k	47.12	63.09	-15.97	10.07	Neutral	-	37.05	0.16	0.02	9.89
AV	213k	37.05	53.09	-16.04	10.07	Neutral	-	26.98	0.16	0.02	9.89
QP	546k	43.08	56.00	-12.92	10.07	Neutral	-	33.01	0.16	0.02	9.89
AV	546k	37.48	46.00	-8.52	10.07	Neutral	"Worst"	27.41	0.16	0.02	9.89
QP	3.408M	33.71	56.00	-22.29	10.17	Neutral	-	23.54	0.21	0.07	9.89
AV	3.408M	25.24	46.00	-20.76	10.17	Neutral	-	15.07	0.21	0.07	9.89
QP	5.1M	32.88	60.00	-27.12	10.21	Neutral	-	22.67	0.24	0.07	9.90
AV	5.1M	24.15	50.00	-25.85	10.21	Neutral	-	13.94	0.24	0.07	9.90
QP	6.765M	35.47	60.00	-24.53	10.23	Neutral	-	25.24	0.26	0.07	9.90
AV	6.765M	28.07	50.00	-21.93	10.23	Neutral	-	17.84	0.26	0.07	9.90
QP	8.633M	35.17	60.00	-24.83	10.26	Neutral	-	24.91	0.28	0.07	9.91
AV	8.633M	28.18	50.00	-21.82	10.26	Neutral	-	17.92	0.28	0.07	9.91

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,(6Mbps)_4TX	34.77M	17.511M	17M5D1D	24.21M	17.271M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.69M	17.361M	17M4D1D	21.51M	16.942M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	24.99M	17.451M	17M5D1D	15.615M	13.493M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.44M	18.891M	18M9D1D	3.16M	4.158M

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

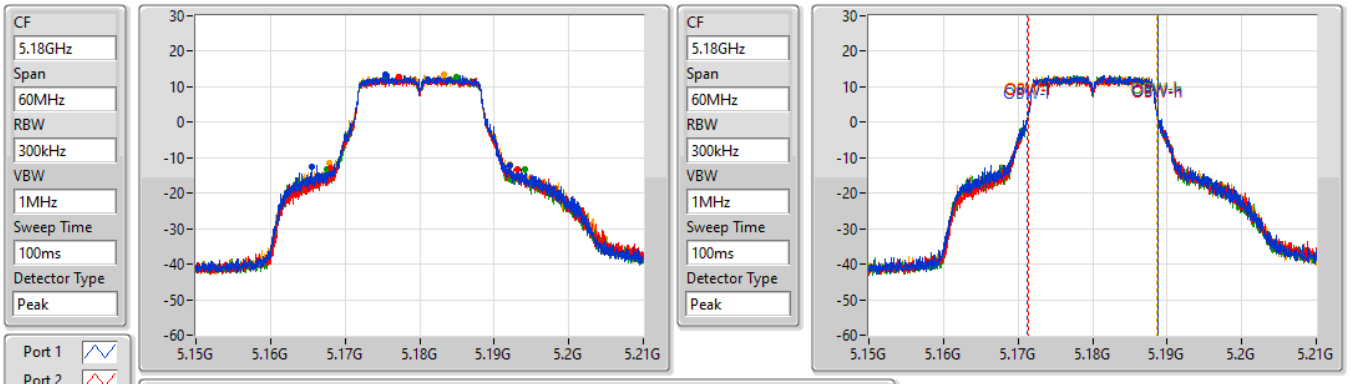
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	26.58M	17.421M	25.14M	17.331M	26.52M	17.271M	24.21M	17.271M
5200MHz	Pass	Inf	28.83M	17.421M	27.99M	17.361M	27.9M	17.271M	34.77M	17.511M
5240MHz	Pass	Inf	26.91M	17.421M	29.61M	17.421M	26.79M	17.271M	27.21M	17.271M
5260MHz	Pass	Inf	21.51M	17.091M	21.63M	17.001M	21.6M	17.001M	21.54M	16.972M
5300MHz	Pass	Inf	21.72M	17.091M	21.87M	17.031M	21.51M	17.001M	21.66M	16.942M
5320MHz	Pass	Inf	23.61M	17.361M	23.58M	17.361M	23.88M	17.301M	24.69M	17.301M
5500MHz	Pass	Inf	22.5M	17.451M	23.19M	17.391M	24.99M	17.271M	22.92M	17.241M
5580MHz	Pass	Inf	21.54M	17.121M	21.54M	17.061M	21.48M	17.001M	21.57M	16.942M
5700MHz	Pass	Inf	21.66M	17.121M	21.75M	17.061M	21.54M	16.942M	21.6M	16.972M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.78M	13.613M	15.735M	13.598M	15.645M	13.493M	15.615M	13.523M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.218M	3.16M	4.158M	3.16M	4.218M	3.16M	4.158M
5745MHz	Pass	500k	16.05M	18.891M	16.35M	18.321M	16.32M	18.411M	16.32M	18.411M
5785MHz	Pass	500k	16.26M	18.471M	16.29M	18.231M	16.44M	18.081M	16.32M	18.021M
5825MHz	Pass	500k	16.32M	17.541M	16.32M	17.511M	16.29M	17.361M	16.32M	17.301M

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,(6Mbps)_4TX EBW

5180MHz

24/03/2022

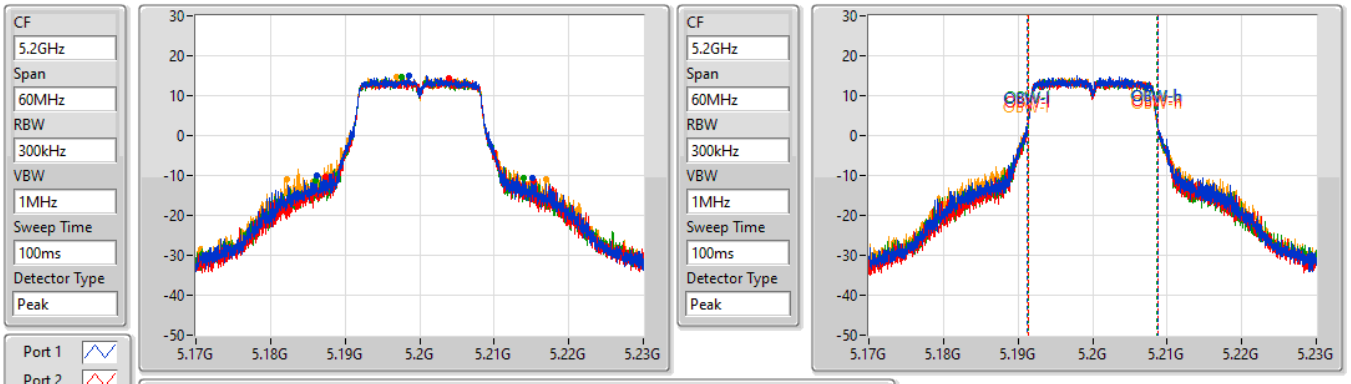


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.58M	5.16554G	5.19212G	17.421M	5.171304G	5.188726G	Inf	1
25.14M	5.16806G	5.1932G	17.331M	5.171424G	5.188756G	Inf	2
26.52M	5.16752G	5.19404G	17.271M	5.171424G	5.188696G	Inf	3
24.21M	5.16788G	5.19209G	17.271M	5.171394G	5.188666G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5200MHz

24/03/2022

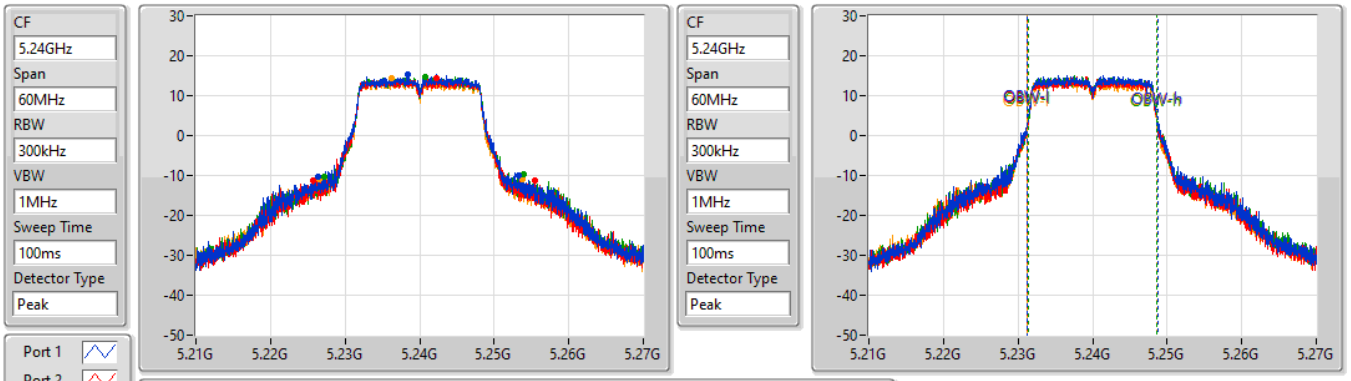


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.83M	5.18626G	5.21509G	17.421M	5.191274G	5.208696G	Inf	1
27.99M	5.18731G	5.2153G	17.361M	5.191334G	5.208696G	Inf	2
27.9M	5.18611G	5.21401G	17.271M	5.191364G	5.208636G	Inf	3
34.77M	5.18215G	5.21692G	17.511M	5.191184G	5.208696G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5240MHz

24/03/2022

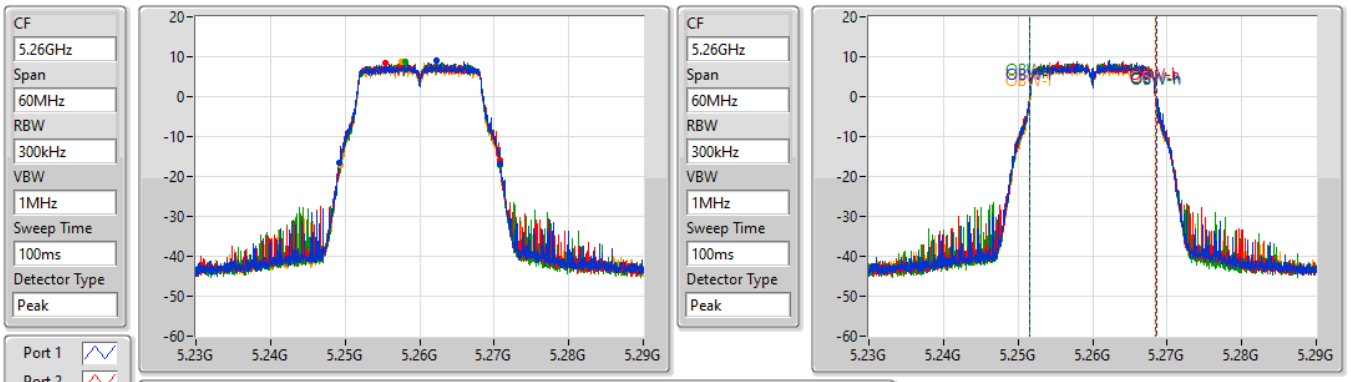


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.91M	5.22638G	5.25329G	17.421M	5.231274G	5.248696G	Inf	1
29.61M	5.22578G	5.25539G	17.421M	5.231274G	5.248696G	Inf	2
26.79M	5.22716G	5.25395G	17.271M	5.231394G	5.248666G	Inf	3
27.21M	5.22656G	5.25377G	17.271M	5.231304G	5.248576G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5260MHz

24/03/2022

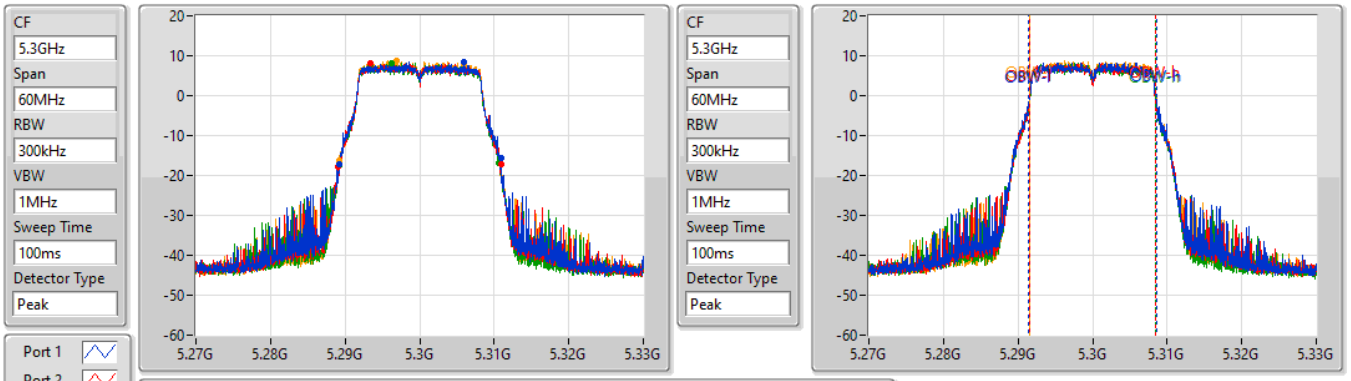


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.24929G	5.2708G	17.091M	5.251514G	5.268606G	Inf	1
21.63M	5.2492G	5.27083G	17.001M	5.251514G	5.268516G	Inf	2
21.6M	5.24923G	5.27083G	17.001M	5.251544G	5.268546G	Inf	3
21.54M	5.24932G	5.27086G	16.972M	5.251544G	5.268516G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

24/03/2022

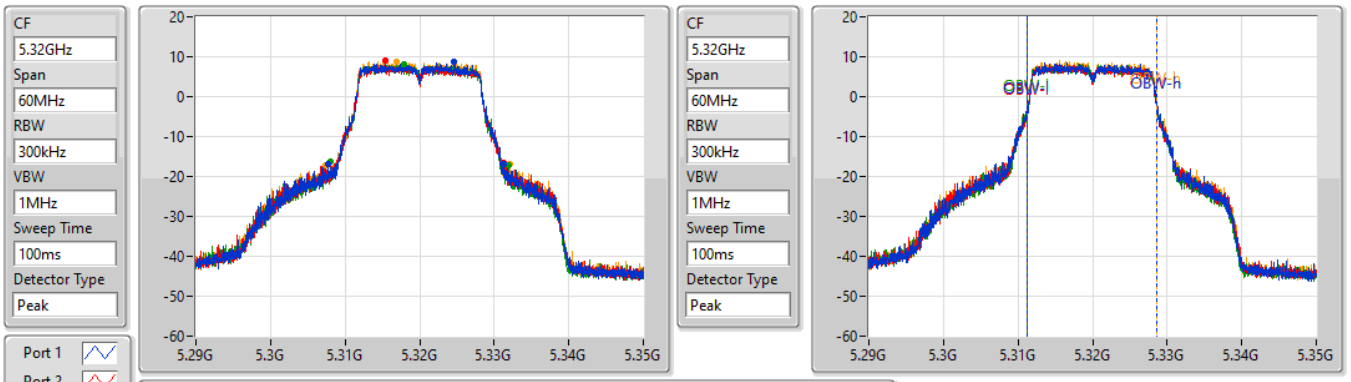


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.28917G	5.31089G	17.091M	5.291454G	5.308546G	Inf	1
21.87M	5.28908G	5.31095G	17.031M	5.291484G	5.308516G	Inf	2
21.51M	5.28917G	5.31068G	17.001M	5.291484G	5.308486G	Inf	3
21.66M	5.28917G	5.31083G	16.942M	5.291544G	5.308486G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

24/03/2022

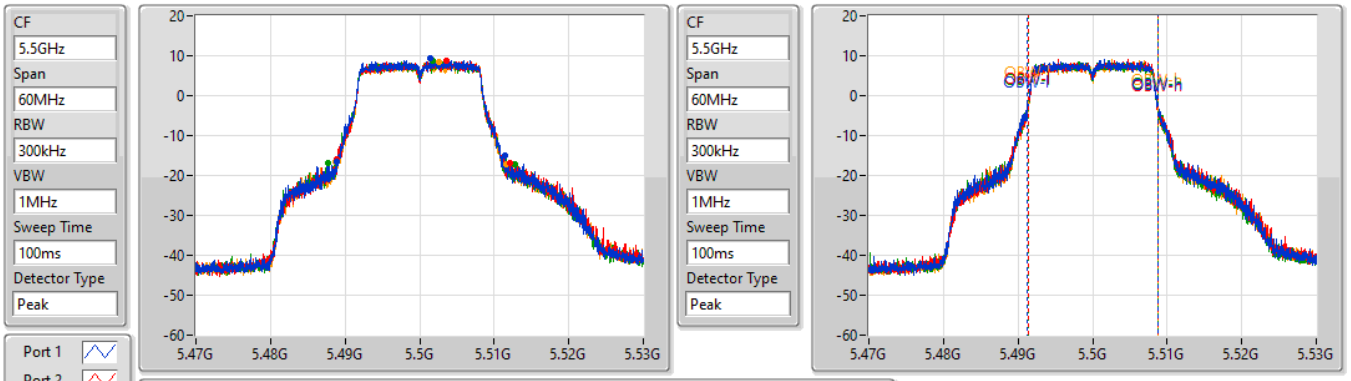


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.61M	5.30767G	5.33128G	17.361M	5.311244G	5.328606G	Inf	1
23.58M	5.30767G	5.33125G	17.361M	5.311274G	5.328636G	Inf	2
23.88M	5.308G	5.33188G	17.301M	5.311304G	5.328606G	Inf	3
24.69M	5.30737G	5.33206G	17.301M	5.311304G	5.328606G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

24/03/2022

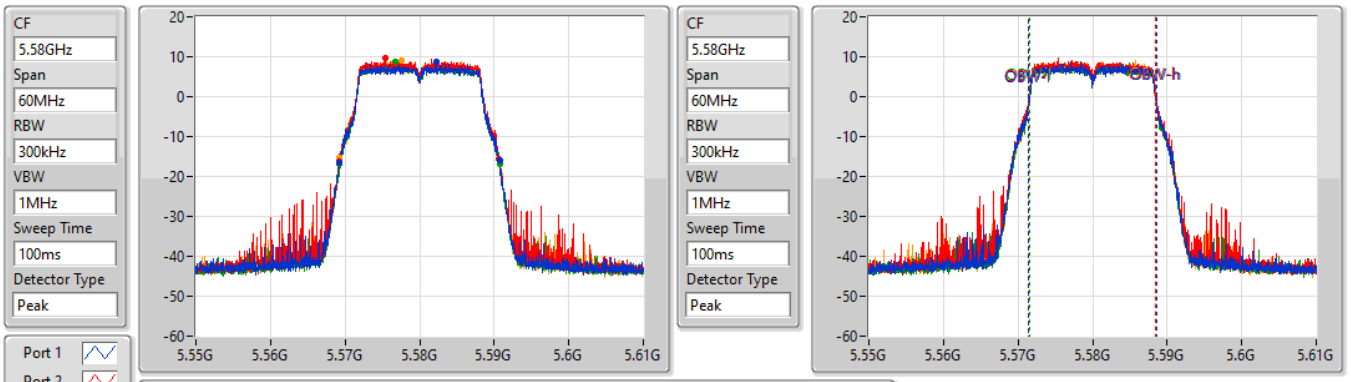


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.5M	5.48893G	5.51143G	17.451M	5.491304G	5.508756G	Inf	1
23.19M	5.48887G	5.51206G	17.391M	5.491424G	5.508816G	Inf	2
24.99M	5.487776G	5.51275G	17.271M	5.491424G	5.508696G	Inf	3
22.92M	5.48875G	5.51167G	17.241M	5.491454G	5.508696G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

24/03/2022

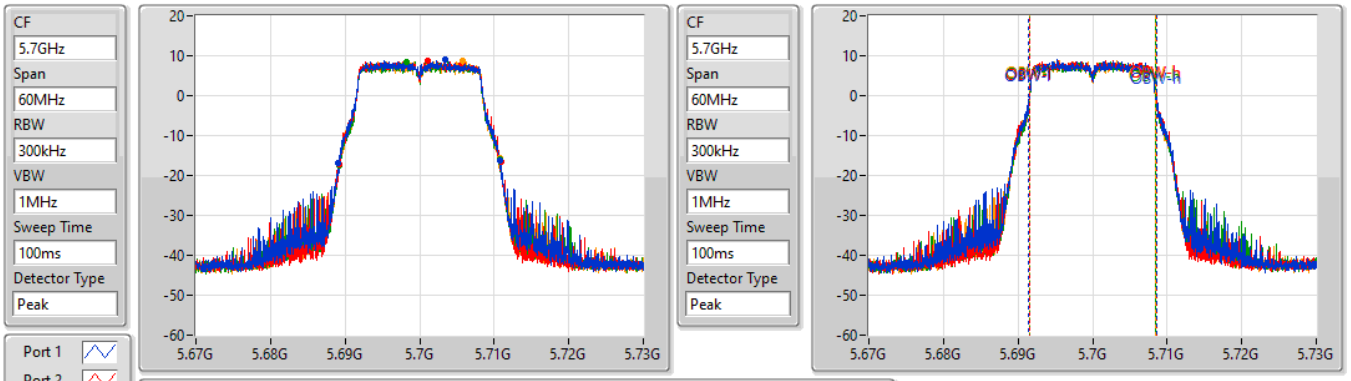


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.54M	5.5692G	5.59074G	17.121M	5.571424G	5.588546G	Inf	1
21.54M	5.56914G	5.59068G	17.061M	5.571454G	5.588516G	Inf	2
21.48M	5.56929G	5.59077G	17.001M	5.571514G	5.588516G	Inf	3
21.57M	5.56926G	5.59083G	16.942M	5.571514G	5.588456G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

24/03/2022

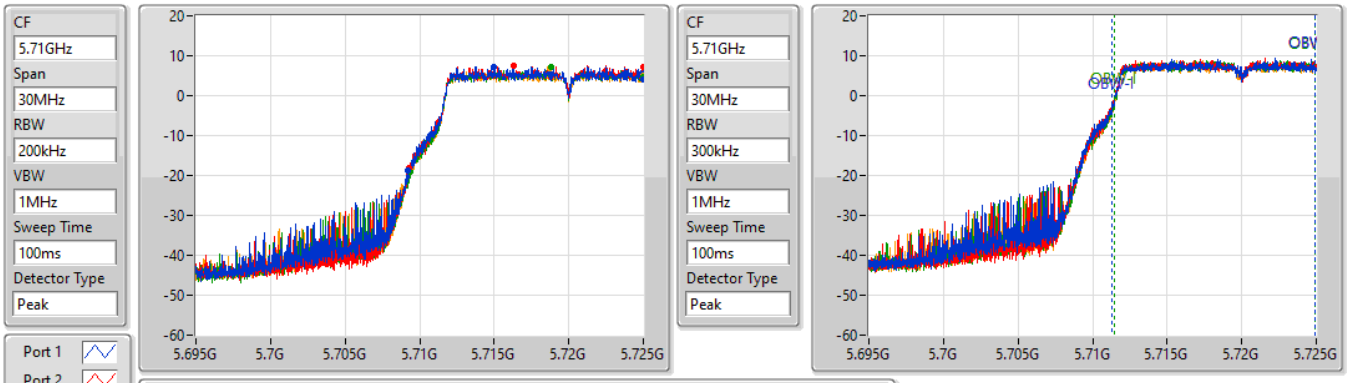


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.68908G	5.71074G	17.121M	5.691454G	5.708576G	Inf	1
21.75M	5.68917G	5.71092G	17.061M	5.691484G	5.708546G	Inf	2
21.54M	5.6892G	5.71074G	16.942M	5.691544G	5.708486G	Inf	3
21.6M	5.68911G	5.71071G	16.972M	5.691514G	5.708486G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

24/03/2022

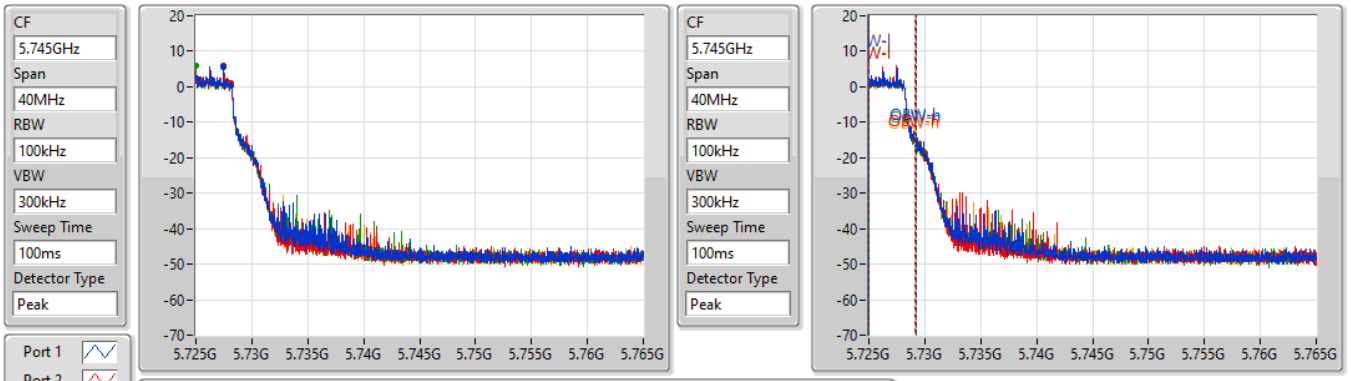


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.78M	5.70922G	5.725G	13.613M	5.711319G	5.724933G	Inf	1
15.735M	5.709265G	5.725G	13.598M	5.711334G	5.724933G	Inf	2
15.645M	5.709355G	5.725G	13.493M	5.711439G	5.724933G	Inf	3
15.615M	5.709385G	5.725G	13.523M	5.711424G	5.724948G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

24/03/2022

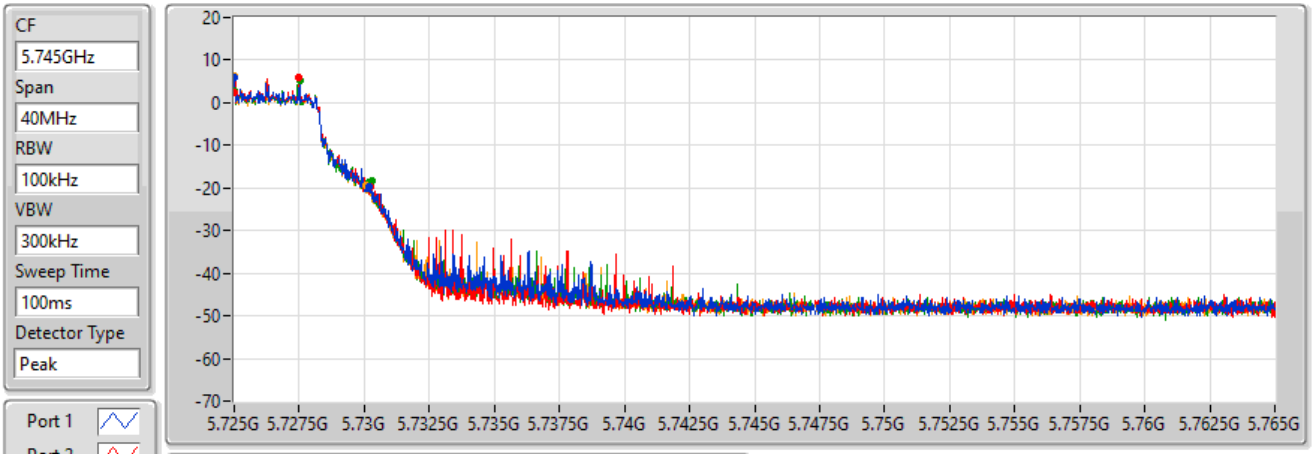


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	4.218M	5.72501G	5.729228G	500k	1
3.16M	5.725G	5.72816G	4.158M	5.72501G	5.729168G	500k	2
3.16M	5.725G	5.72816G	4.218M	5.72501G	5.729228G	500k	3
3.16M	5.725G	5.72816G	4.158M	5.72501G	5.729168G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

24/03/2022

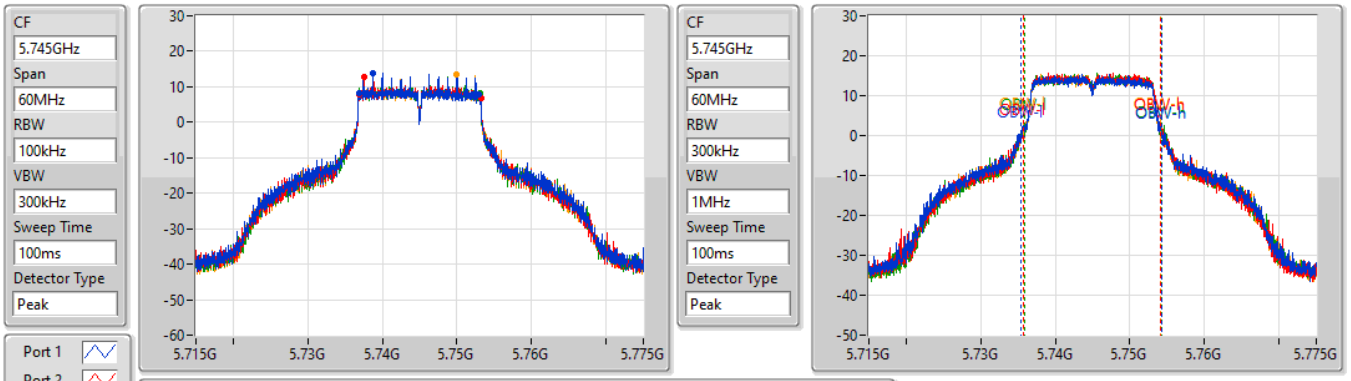


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.16M	5.725G	5.73016G	Inf	1
5.24M	5.725G	5.73024G	Inf	2
5.28M	5.725G	5.73028G	Inf	3
5.08M	5.725G	5.73008G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

24/03/2022

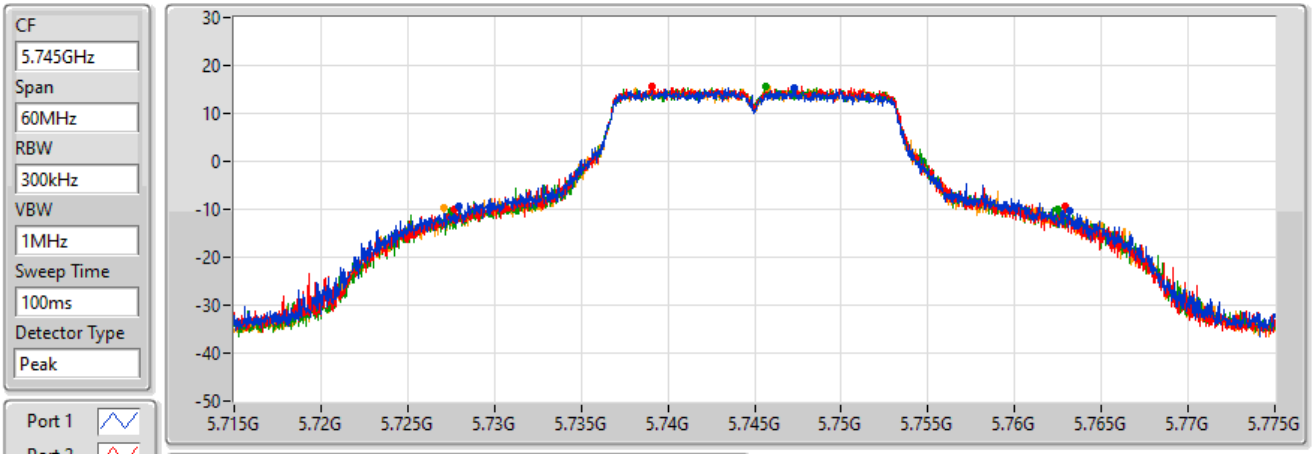


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.73687G	5.75292G	18.891M	5.735435G	5.754325G	500k	1
16.35M	5.73684G	5.75319G	18.321M	5.735795G	5.754115G	500k	2
16.32M	5.73684G	5.75316G	18.411M	5.735825G	5.754235G	500k	3
16.32M	5.73684G	5.75316G	18.411M	5.735765G	5.754175G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5745MHz

24/03/2022

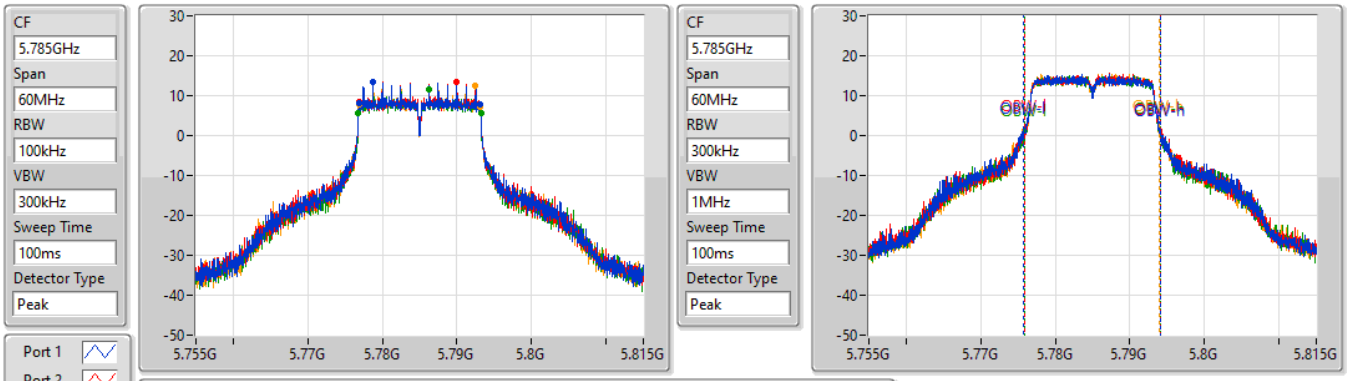


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
35.19M	5.72796G	5.76315G	Inf	1
35.28M	5.72766G	5.76294G	Inf	2
34.95M	5.72754G	5.76249G	Inf	3
36.09M	5.72709G	5.76318G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

24/03/2022

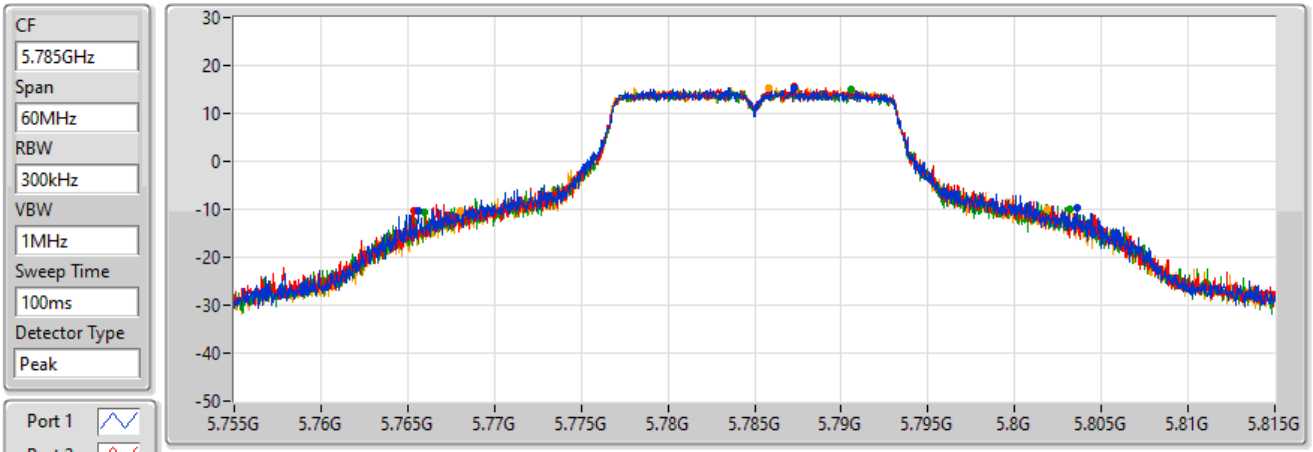


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77687G	5.79313G	18.471M	5.775675G	5.794145G	500k	1
16.29M	5.77687G	5.79316G	18.231M	5.775885G	5.794115G	500k	2
16.44M	5.77681G	5.79325G	18.081M	5.775945G	5.794025G	500k	3
16.32M	5.77684G	5.79316G	18.021M	5.775975G	5.793996G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5785MHz

24/03/2022

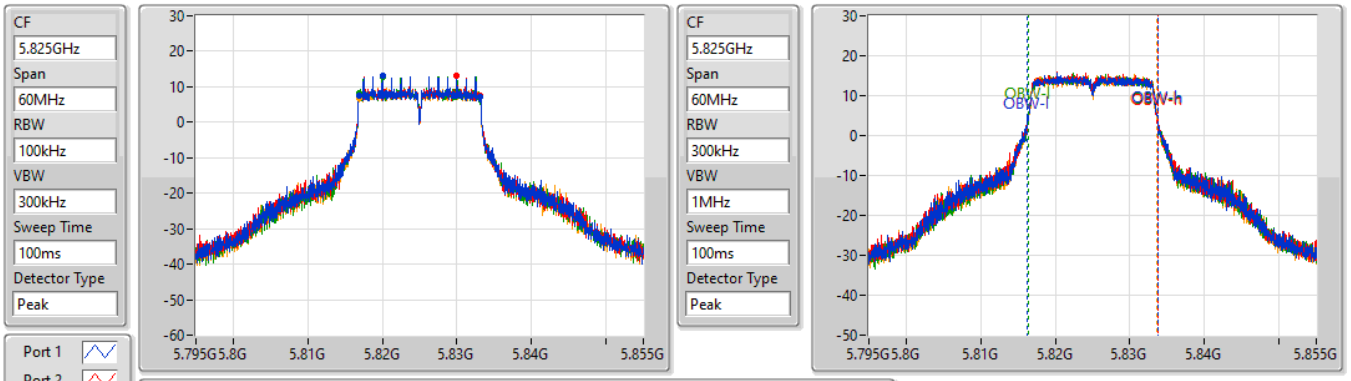


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
37.98M	5.76559G	5.80357G	Inf	1
38.31M	5.76532G	5.80363G	Inf	2
37.2M	5.76595G	5.80315G	Inf	3
33.9M	5.76802G	5.80192G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

24/03/2022

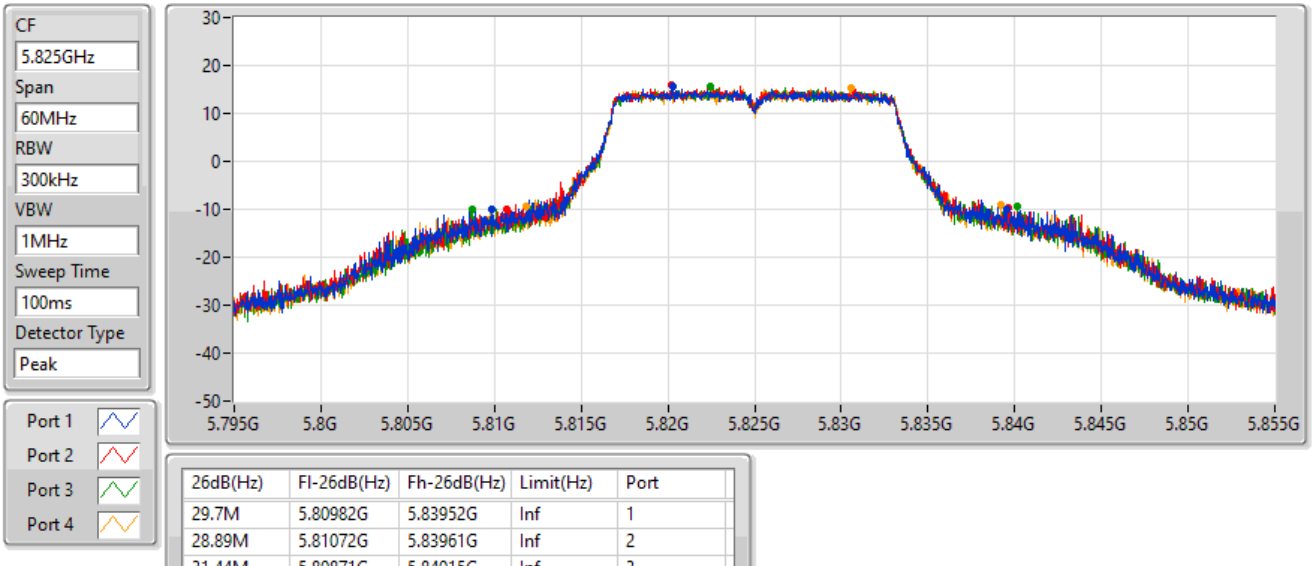


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.81684G	5.83316G	17.541M	5.816214G	5.833756G	500k	1
16.32M	5.81684G	5.83316G	17.511M	5.816244G	5.833756G	500k	2
16.29M	5.81687G	5.83316G	17.361M	5.816334G	5.833696G	500k	3
16.32M	5.81684G	5.83316G	17.301M	5.816364G	5.833666G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5825MHz

24/03/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
29.7M	5.80982G	5.83952G	Inf	1
28.89M	5.81072G	5.83961G	Inf	2
31.44M	5.80871G	5.84015G	Inf	3
27.33M	5.81183G	5.83916G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	36.78M	19.31M	19M3D1D	23.37M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	54.66M	38.261M	38M3D1D	43.14M	38.081M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	87.72M	77.841M	77M8D1D	84.12M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.48M	78.441M	78M4D1D	82.24M	78.281M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	25.5M	19.25M	19M2D1D	21.51M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	45.06M	38.201M	38M2D1D	40.44M	37.841M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	87M	77.841M	77M8D1D	83.16M	77.721M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	82.8M	78.281M	78M3D1D	82.4M	78.201M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	26.01M	19.25M	19M2D1D	15.75M	14.528M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	44.28M	38.141M	38M1D1D	35.28M	33.828M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	87M	77.841M	77M8D1D	75.75M	73.313M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.6M	156.642M	157MD1D	164.88M	156.402M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.93M	19.55M	19M5D1D	4.44M	4.678M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.86M	38.861M	38M9D1D	3.78M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.44M	78.801M	78M8D1D	3.78M	4.158M

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

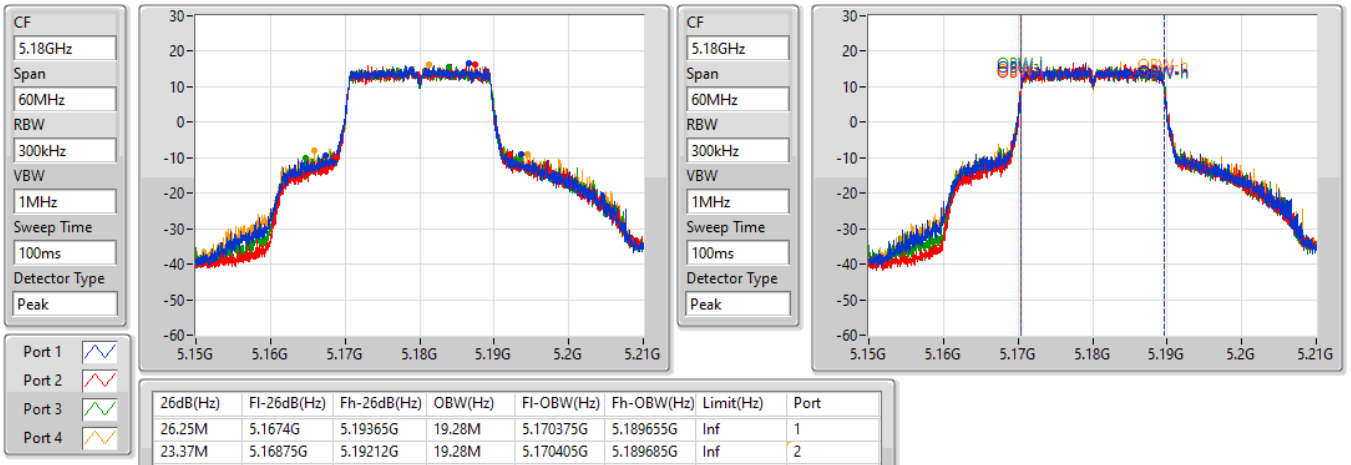
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	26.25M	19.28M	23.37M	19.28M	28.65M	19.28M	28.56M	19.28M
5200MHz	Pass	Inf	29.52M	19.28M	29.31M	19.22M	27.9M	19.25M	36.78M	19.31M
5240MHz	Pass	Inf	26.97M	19.22M	24.63M	19.25M	30.72M	19.22M	30.93M	19.25M
5260MHz	Pass	Inf	21.96M	19.13M	21.84M	19.13M	21.9M	19.1M	21.51M	19.1M
5300MHz	Pass	Inf	21.69M	19.13M	21.72M	19.1M	21.99M	19.13M	21.66M	19.1M
5320MHz	Pass	Inf	24.84M	19.22M	25.38M	19.22M	23.1M	19.22M	25.5M	19.25M
5500MHz	Pass	Inf	23.67M	19.25M	25.86M	19.22M	25.92M	19.25M	26.01M	19.22M
5580MHz	Pass	Inf	21.9M	19.1M	21.69M	19.1M	21.51M	19.13M	21.81M	19.07M
5700MHz	Pass	Inf	21.72M	19.13M	21.54M	19.16M	21.69M	19.13M	21.63M	19.13M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.75M	14.558M	15.78M	14.528M	15.81M	14.543M	15.795M	14.528M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.698M	4.48M	4.718M	4.48M	4.678M	4.44M	4.698M
5745MHz	Pass	500k	18.6M	19.55M	18.69M	19.46M	18.66M	19.4M	18.12M	19.43M
5785MHz	Pass	500k	18.81M	19.55M	18.81M	19.46M	18.78M	19.52M	18.9M	19.49M
5825MHz	Pass	500k	18.93M	19.31M	18.81M	19.25M	18.84M	19.28M	18.87M	19.25M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	49.8M	38.141M	43.68M	38.201M	43.14M	38.141M	43.74M	38.141M
5230MHz	Pass	Inf	48.3M	38.141M	43.32M	38.081M	47.28M	38.081M	54.66M	38.261M
5270MHz	Pass	Inf	40.5M	37.961M	40.68M	37.901M	40.44M	37.841M	40.56M	37.961M
5310MHz	Pass	Inf	42.78M	38.141M	43.32M	38.081M	45.06M	38.201M	42.12M	38.081M
5510MHz	Pass	Inf	43.08M	38.141M	43.2M	38.141M	44.28M	38.141M	43.14M	38.141M
5550MHz	Pass	Inf	40.68M	37.961M	40.38M	38.081M	40.5M	37.961M	40.44M	37.841M
5670MHz	Pass	Inf	40.92M	37.901M	40.62M	37.901M	40.62M	37.901M	40.38M	37.901M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.35M	33.863M	35.315M	33.828M	35.35M	33.898M	35.28M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	4.158M	3.8M	4.138M	3.78M	4.138M	3.82M	4.158M
5755MHz	Pass	500k	37.56M	38.861M	37.56M	38.561M	37.56M	38.501M	37.56M	38.501M
5795MHz	Pass	500k	37.8M	38.681M	36.84M	38.501M	37.86M	38.501M	37.56M	38.561M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	84.72M	77.841M	84.12M	77.841M	85.44M	77.841M	87.72M	77.841M
5290MHz	Pass	Inf	85.92M	77.841M	83.16M	77.721M	87M	77.841M	83.4M	77.841M
5530MHz	Pass	Inf	87M	77.721M	85.2M	77.721M	83.88M	77.841M	85.2M	77.721M
5610MHz	Pass	Inf	82.08M	77.721M	81.84M	77.601M	81.84M	77.841M	82.32M	77.721M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	73.313M	75.75M	73.463M	75.9M	73.463M	76.125M	73.313M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.86M	4.198M	3.86M	4.158M	3.9M	4.178M	3.78M	4.158M
5775MHz	Pass	500k	76.08M	78.801M	76.44M	78.441M	76.32M	78.441M	75.96M	78.441M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.32M	78.441M	82.24M	78.281M	82.4M	78.441M	82.48M	78.441M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.48M	78.281M	82.8M	78.281M	82.4M	78.201M	82.56M	78.281M
5570MHz	Pass	Inf	165.6M	156.402M	165.36M	156.642M	165.36M	156.642M	164.88M	156.402M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5180MHz

24/03/2022

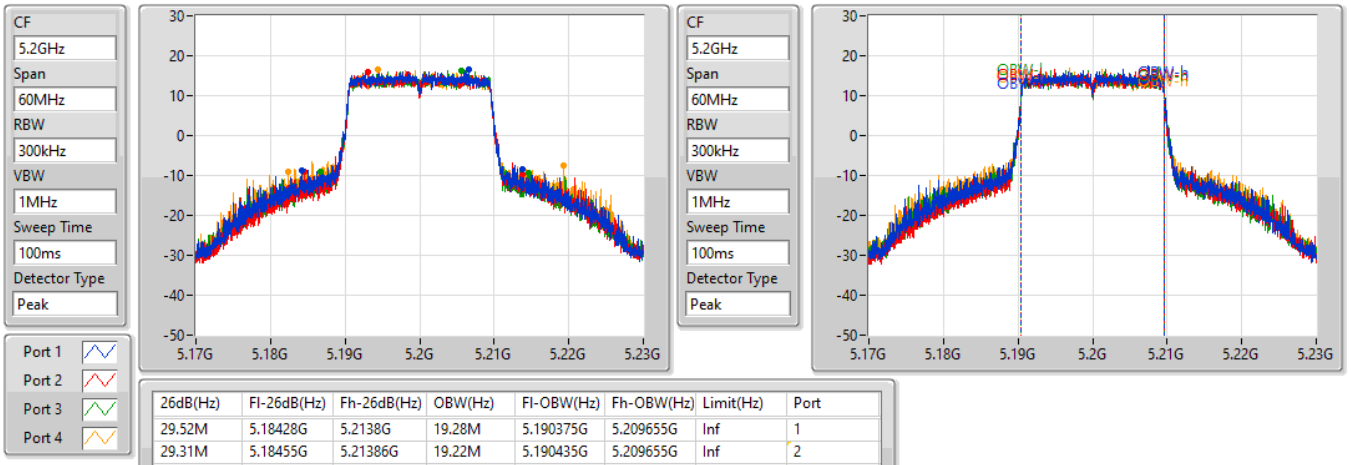


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.25M	5.1674G	5.19365G	19.28M	5.170375G	5.189655G	Inf	1
23.37M	5.16875G	5.19212G	19.28M	5.170405G	5.189685G	Inf	2
28.65M	5.16479G	5.19344G	19.28M	5.170405G	5.189685G	Inf	3
28.56M	5.1659G	5.19446G	19.28M	5.170405G	5.189685G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5200MHz

24/03/2022

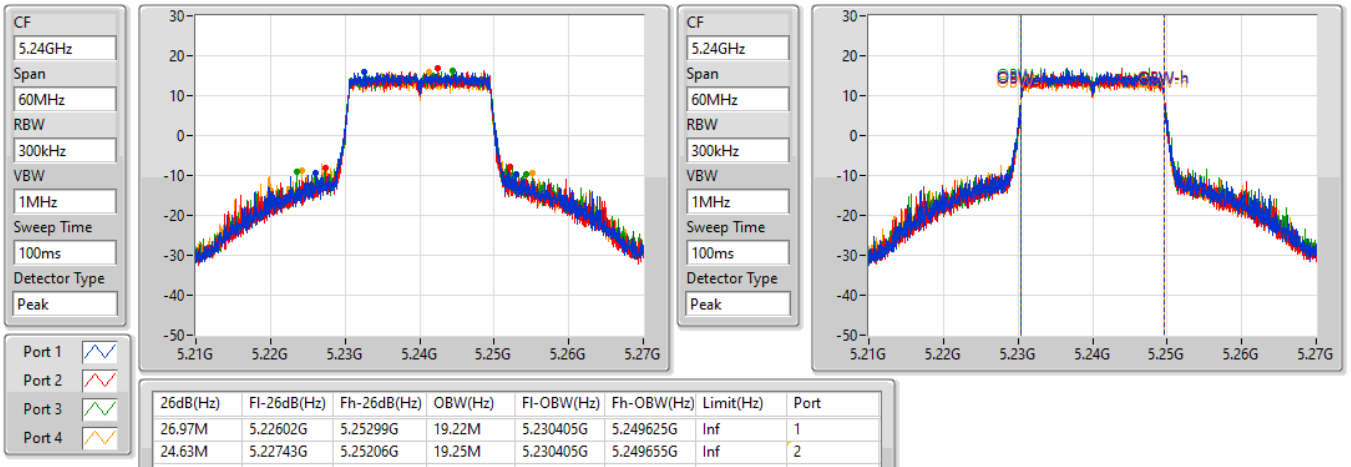


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.52M	5.18428G	5.2138G	19.28M	5.190375G	5.209655G	Inf	1
29.31M	5.18455G	5.21386G	19.22M	5.190435G	5.209655G	Inf	2
27.9M	5.18674G	5.21464G	19.25M	5.190405G	5.209655G	Inf	3
36.78M	5.18245G	5.21923G	19.31M	5.190345G	5.209655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5240MHz

24/03/2022

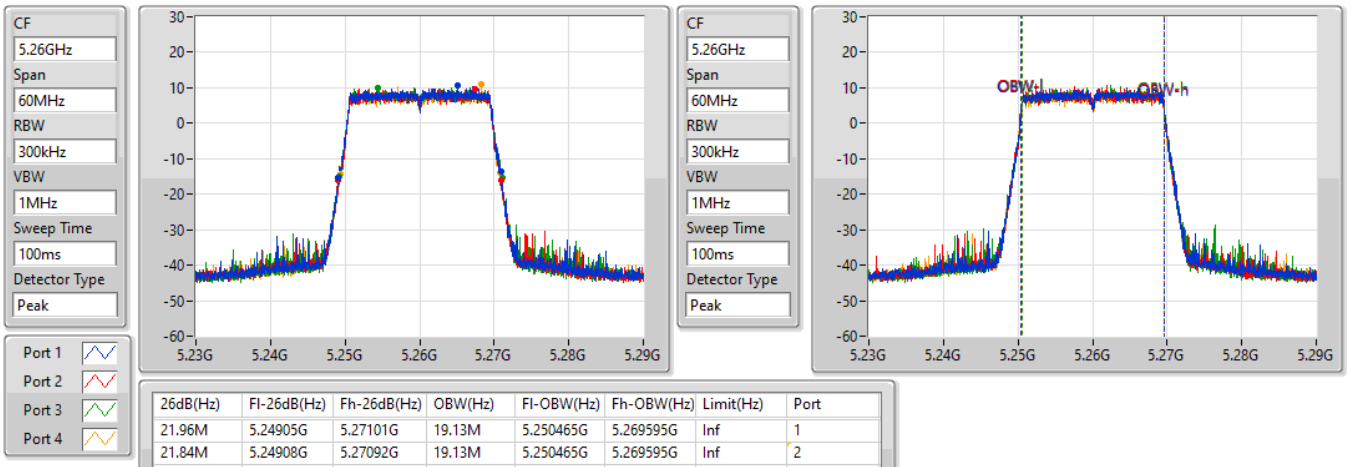


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.97M	5.22602G	5.25299G	19.22M	5.230405G	5.249625G	Inf	1
24.63M	5.22743G	5.25206G	19.25M	5.230405G	5.249655G	Inf	2
30.72M	5.2235G	5.25422G	19.22M	5.230435G	5.249655G	Inf	3
30.93M	5.22422G	5.25515G	19.25M	5.230375G	5.249625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5260MHz

24/03/2022

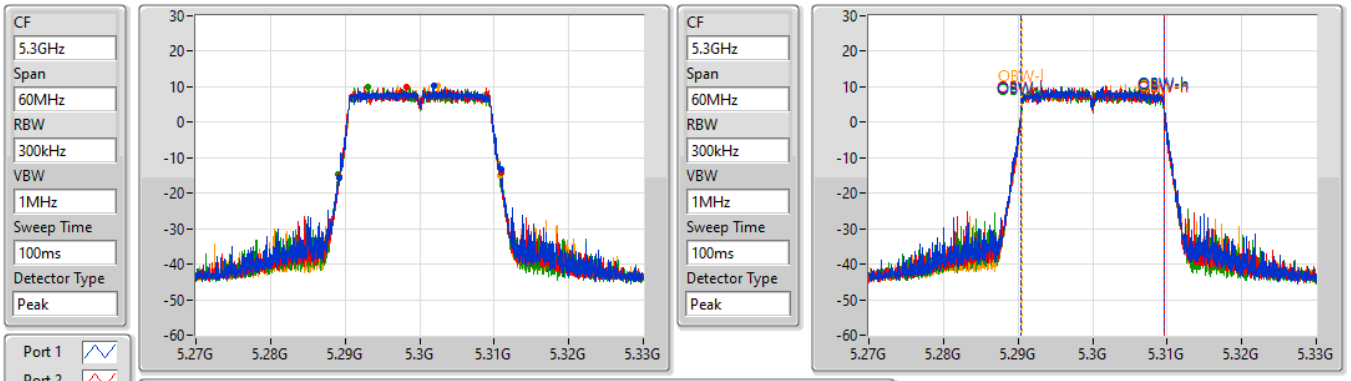


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.96M	5.24905G	5.27101G	19.13M	5.250465G	5.269595G	Inf	1
21.84M	5.24908G	5.27092G	19.13M	5.250465G	5.269595G	Inf	2
21.9M	5.24917G	5.27107G	19.1M	5.250495G	5.269595G	Inf	3
21.51M	5.24932G	5.27083G	19.1M	5.250495G	5.269595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

24/03/2022

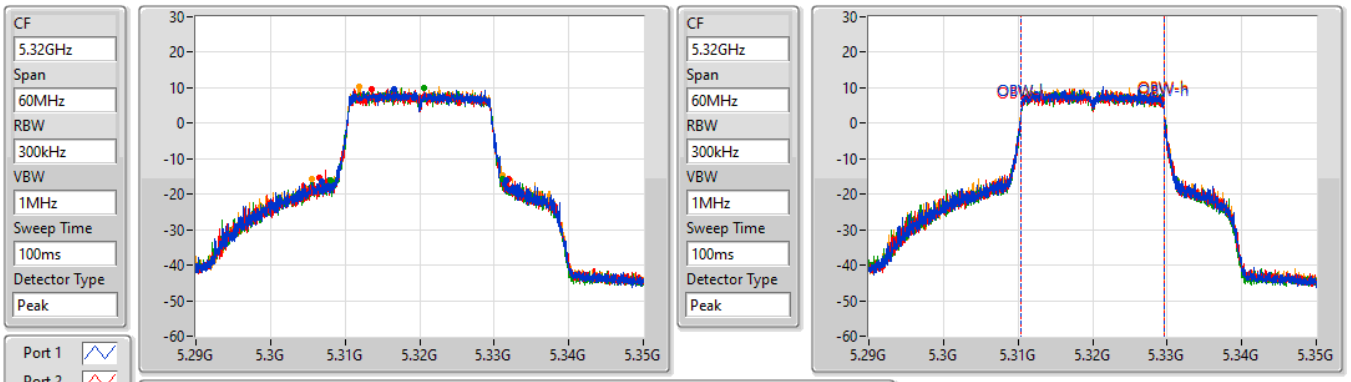


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.2892G	5.31089G	19.13M	5.290465G	5.309595G	Inf	1
21.72M	5.28917G	5.31089G	19.1M	5.290465G	5.309565G	Inf	2
21.99M	5.28899G	5.31098G	19.13M	5.290435G	5.309565G	Inf	3
21.66M	5.28917G	5.31083G	19.1M	5.290495G	5.309595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

24/03/2022

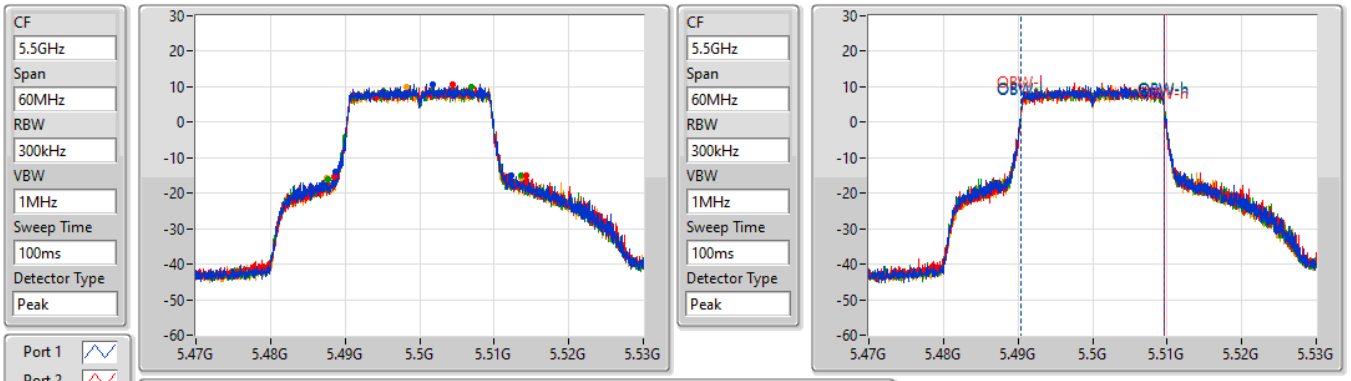


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.84M	5.30683G	5.33167G	19.22M	5.310375G	5.329595G	Inf	1
25.38M	5.3065G	5.33188G	19.22M	5.310375G	5.329595G	Inf	2
23.1M	5.30797G	5.33107G	19.22M	5.310375G	5.329595G	Inf	3
25.5M	5.30557G	5.33107G	19.25M	5.310345G	5.329595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

24/03/2022

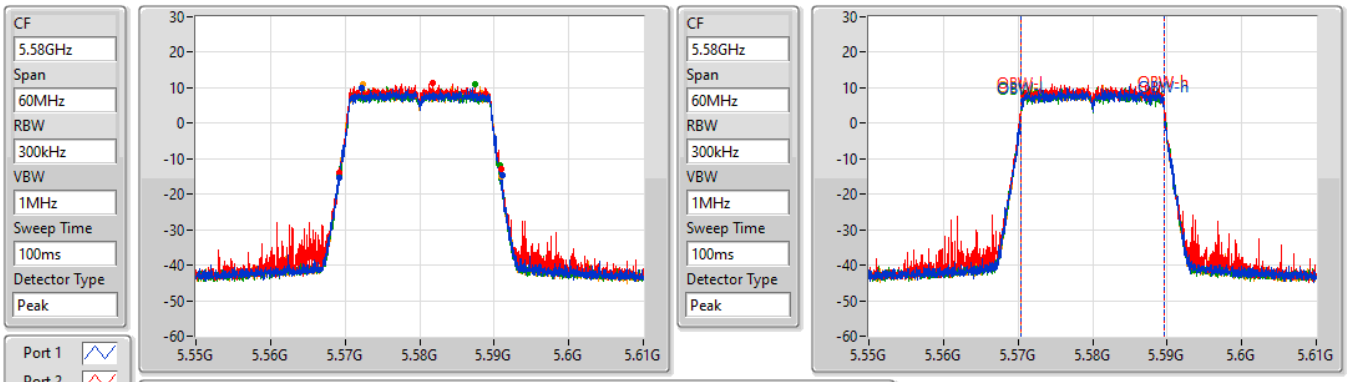


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.67M	5.48866G	5.51233G	19.25M	5.490435G	5.509685G	Inf	1
25.86M	5.48848G	5.51434G	19.22M	5.490465G	5.509685G	Inf	2
25.92M	5.4877G	5.51362G	19.25M	5.490435G	5.509685G	Inf	3
26.01M	5.48758G	5.51359G	19.22M	5.490465G	5.509685G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

24/03/2022

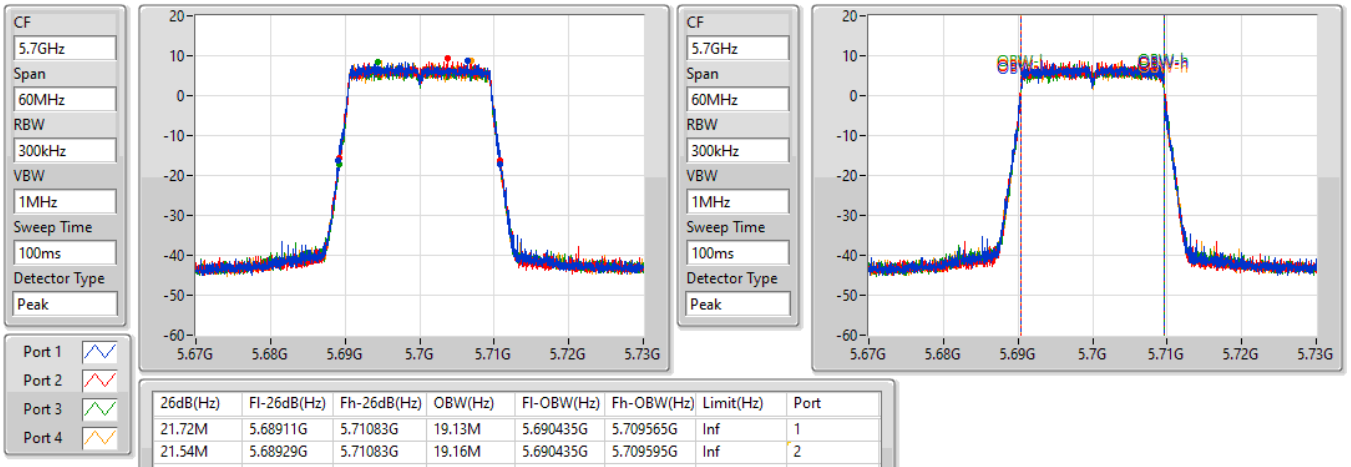


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.9M	5.56917G	5.59107G	19.1M	5.570465G	5.589565G	Inf	1
21.69M	5.5692G	5.59089G	19.1M	5.570465G	5.589565G	Inf	2
21.51M	5.56923G	5.59074G	19.13M	5.570465G	5.589595G	Inf	3
21.81M	5.56917G	5.59098G	19.07M	5.570465G	5.589535G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

24/03/2022

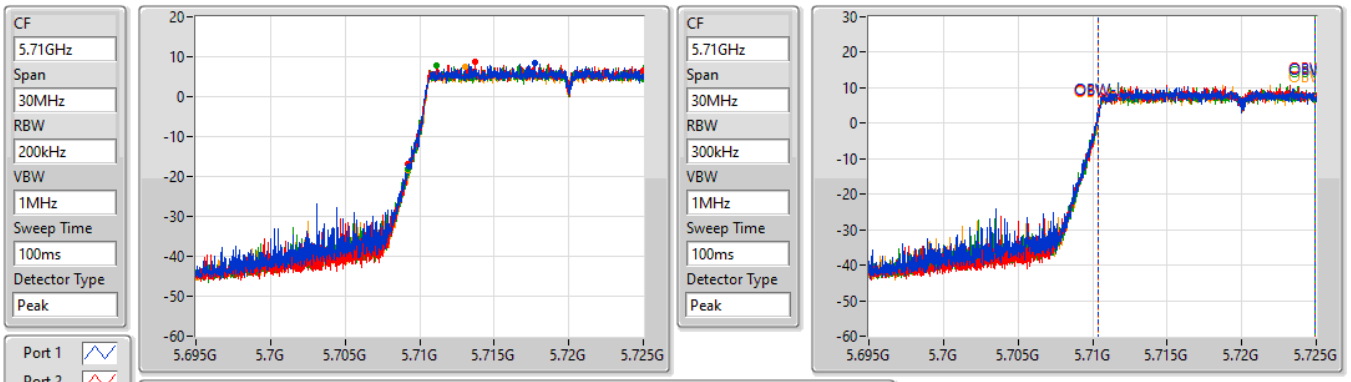


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.68911G	5.71083G	19.13M	5.690435G	5.709565G	Inf	1
21.54M	5.68929G	5.71083G	19.16M	5.690435G	5.709595G	Inf	2
21.69M	5.68914G	5.71083G	19.13M	5.690465G	5.709595G	Inf	3
21.63M	5.6892G	5.71083G	19.13M	5.690465G	5.709595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

24/03/2022

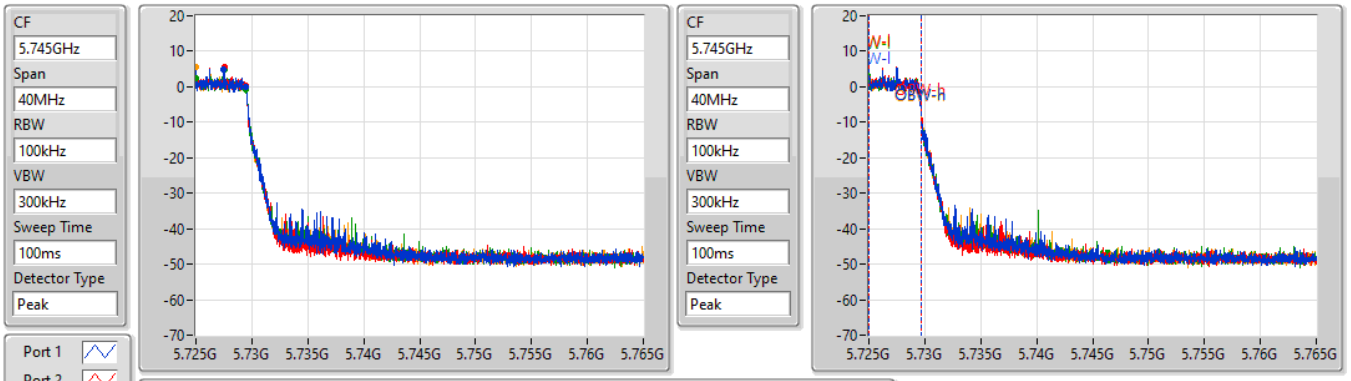


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.75M	5.70925G	5.725G	14.558M	5.71036G	5.724918G	Inf	1
15.78M	5.70922G	5.725G	14.528M	5.71039G	5.724918G	Inf	2
15.81M	5.70919G	5.725G	14.543M	5.71039G	5.724933G	Inf	3
15.795M	5.709205G	5.725G	14.528M	5.710405G	5.724933G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

24/03/2022

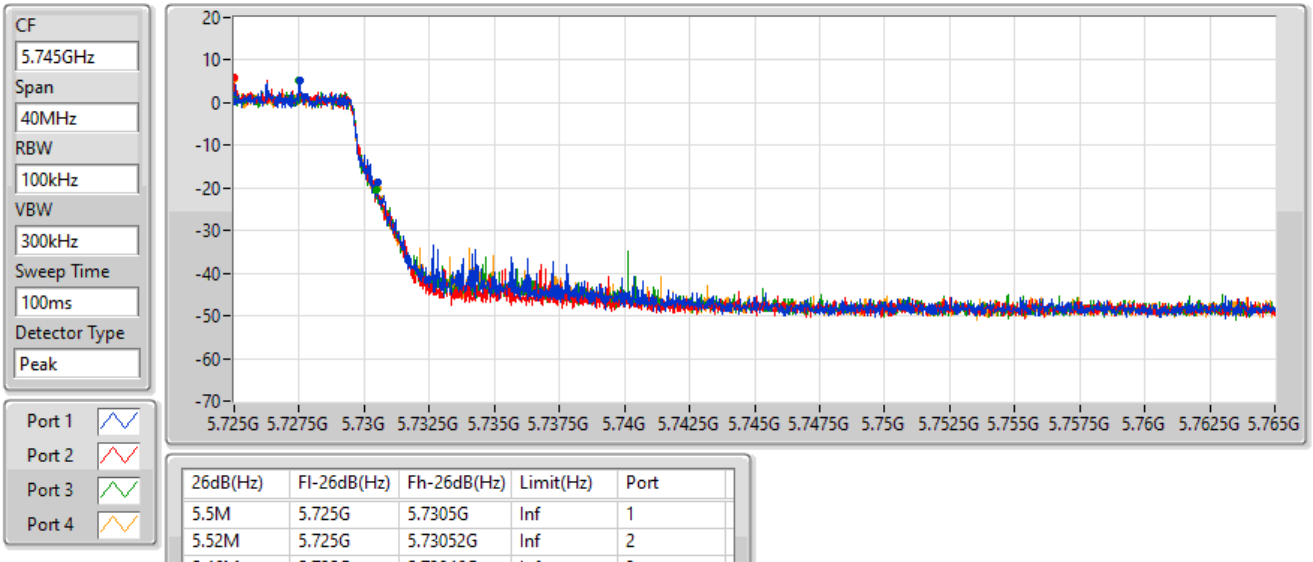


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	4.698M	5.72503G	5.729728G	500k	1
4.48M	5.725G	5.72948G	4.718M	5.72501G	5.729728G	500k	2
4.48M	5.725G	5.72948G	4.678M	5.72503G	5.729708G	500k	3
4.44M	5.725G	5.72944G	4.698M	5.72501G	5.729708G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

24/03/2022

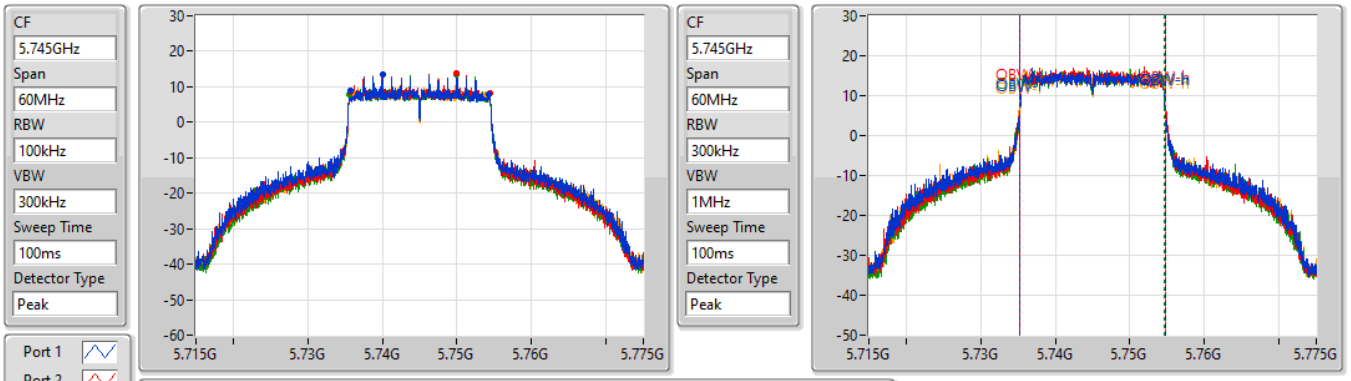


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.5M	5.725G	5.7305G	Inf	1
5.52M	5.725G	5.73052G	Inf	2
5.46M	5.725G	5.73046G	Inf	3
5.52M	5.725G	5.73052G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

24/03/2022

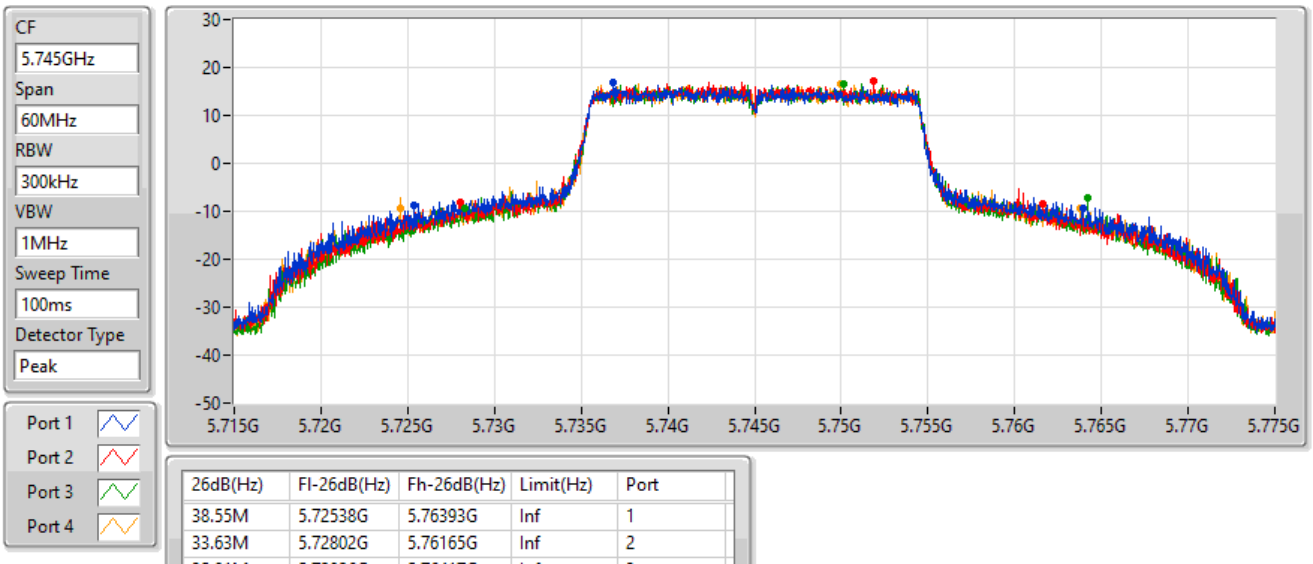


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.6M	5.7357G	5.7543G	19.55M	5.735195G	5.754745G	500k	1
18.69M	5.7357G	5.75439G	19.46M	5.735255G	5.754715G	500k	2
18.66M	5.73561G	5.75427G	19.4M	5.735285G	5.754685G	500k	3
18.12M	5.73582G	5.75394G	19.43M	5.735285G	5.754715G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5745MHz

24/03/2022

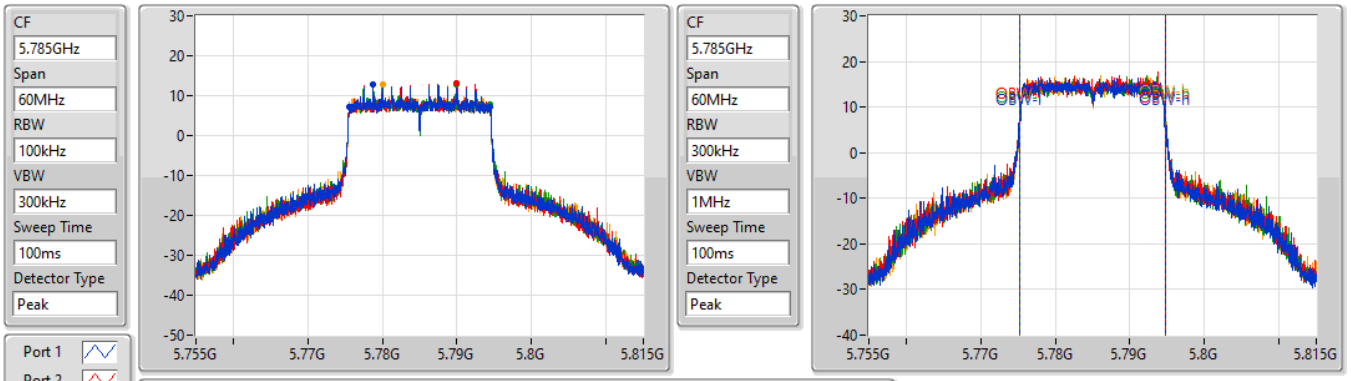


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
38.55M	5.72538G	5.76393G	Inf	1
33.63M	5.72802G	5.76165G	Inf	2
35.91M	5.72826G	5.76417G	Inf	3
39.24M	5.72454G	5.76378G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

24/03/2022

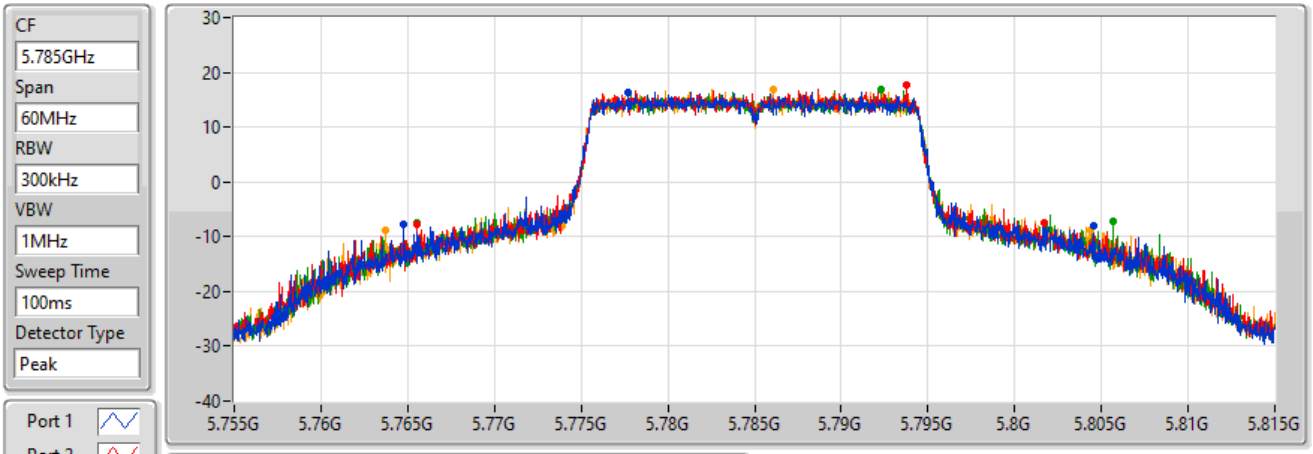


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.77558G	5.79439G	19.55M	5.775225G	5.794775G	500k	1
18.81M	5.77555G	5.79436G	19.46M	5.775285G	5.794745G	500k	2
18.78M	5.77561G	5.79439G	19.52M	5.775255G	5.794775G	500k	3
18.9M	5.77555G	5.79445G	19.49M	5.775285G	5.794775G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5785MHz

24/03/2022

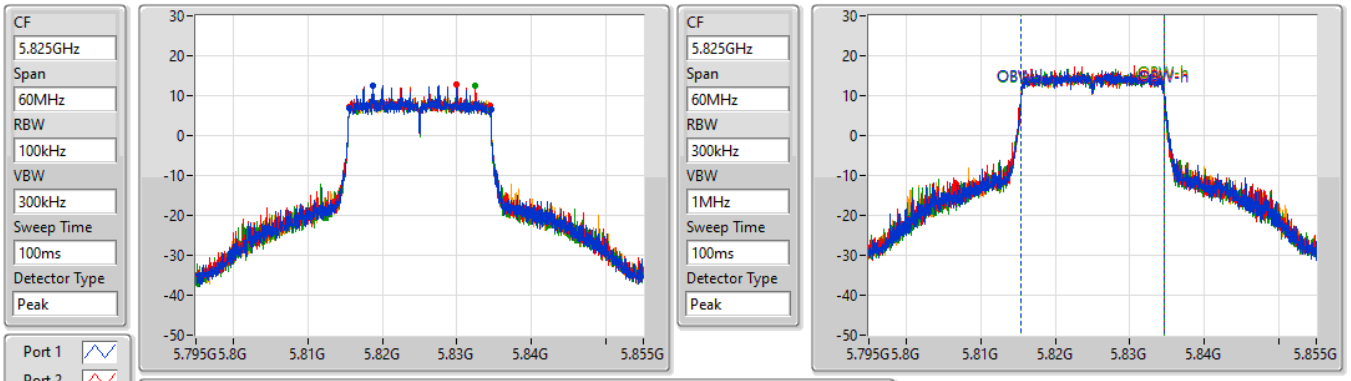


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
39.75M	5.76478G	5.80453G	Inf	1
36.24M	5.7655G	5.80174G	Inf	2
40.14M	5.76553G	5.80567G	Inf	3
40.59M	5.76376G	5.80435G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

24/03/2022

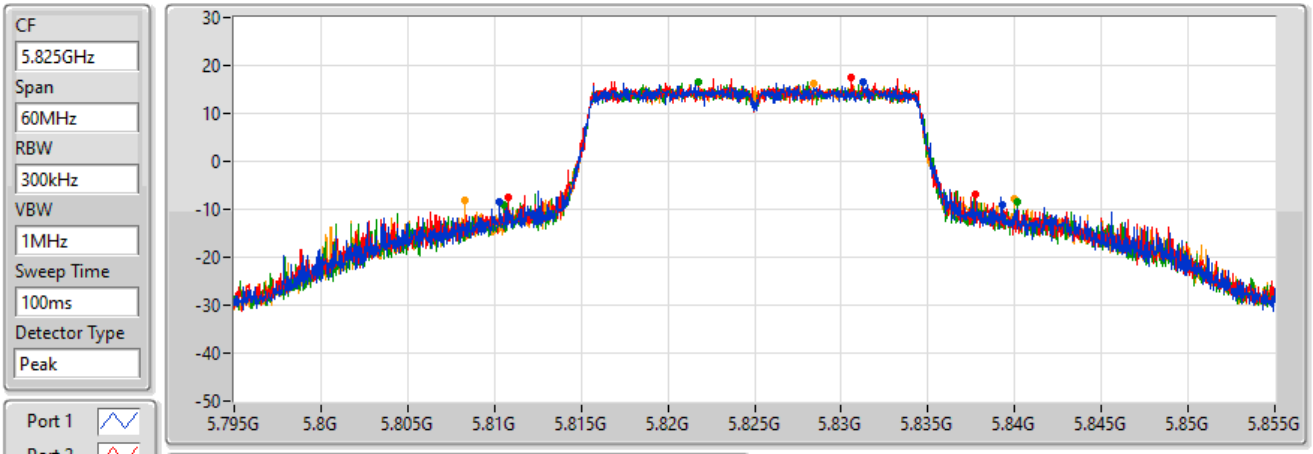


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.93M	5.81561G	5.83454G	19.31M	5.815375G	5.834685G	500k	1
18.81M	5.81558G	5.83439G	19.25M	5.815375G	5.834625G	500k	2
18.84M	5.81555G	5.83439G	19.28M	5.815405G	5.834685G	500k	3
18.87M	5.81558G	5.83445G	19.25M	5.815375G	5.834625G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5825MHz

24/03/2022

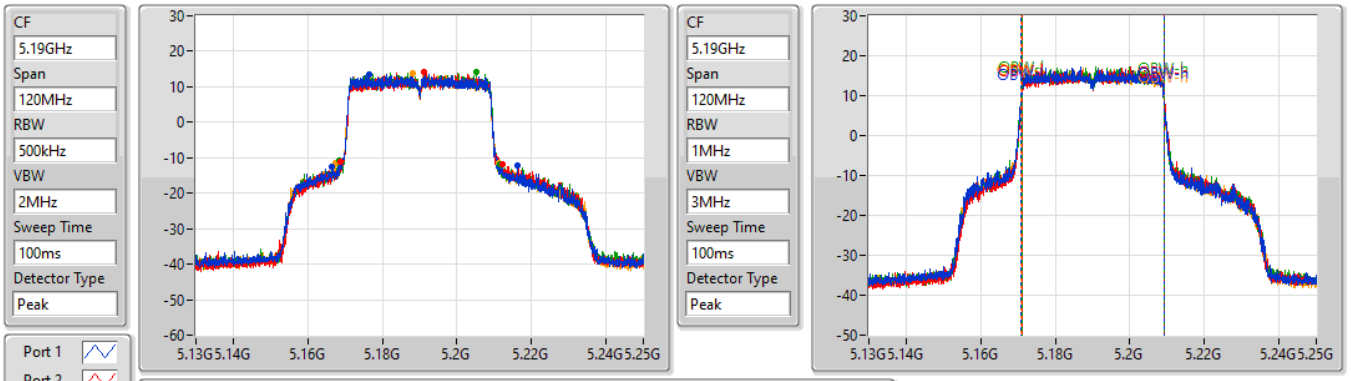


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
28.98M	5.81027G	5.83925G	Inf	1
26.91M	5.81084G	5.83775G	Inf	2
29.55M	5.81057G	5.84012G	Inf	3
31.65M	5.80829G	5.83994G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5190MHz

25/03/2022

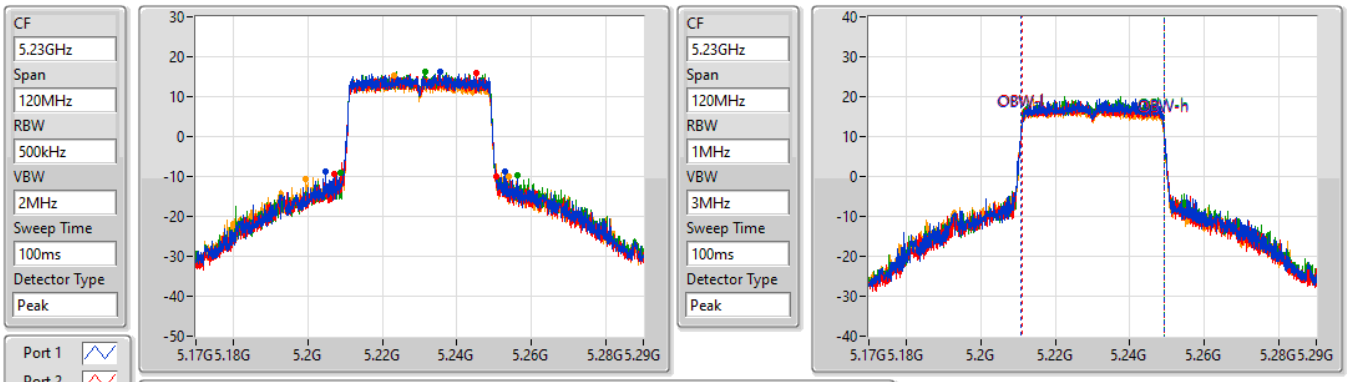


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.8M	5.1666G	5.2164G	38.141M	5.17093G	5.20907G	Inf	1
43.68M	5.1687G	5.21238G	38.201M	5.17099G	5.20919G	Inf	2
43.14M	5.16858G	5.21172G	38.141M	5.17099G	5.20913G	Inf	3
43.74M	5.16738G	5.21112G	38.141M	5.17093G	5.20907G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5230MHz

24/03/2022

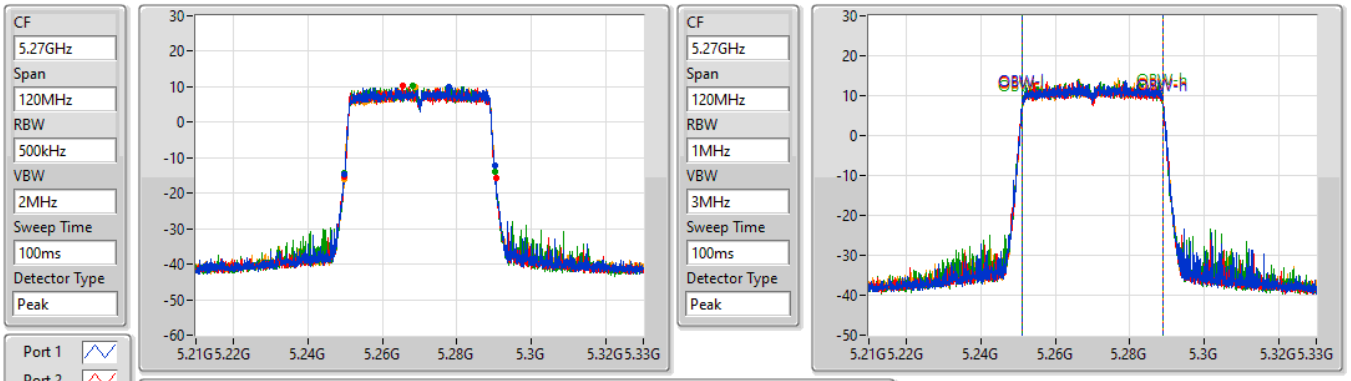


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.3M	5.20474G	5.25304G	38.141M	5.21093G	5.24907G	Inf	1
43.32M	5.2072G	5.25052G	38.081M	5.21099G	5.24907G	Inf	2
47.28M	5.20894G	5.25622G	38.081M	5.21099G	5.24907G	Inf	3
54.66M	5.19934G	5.254G	38.261M	5.21081G	5.24907G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5270MHz

24/03/2022

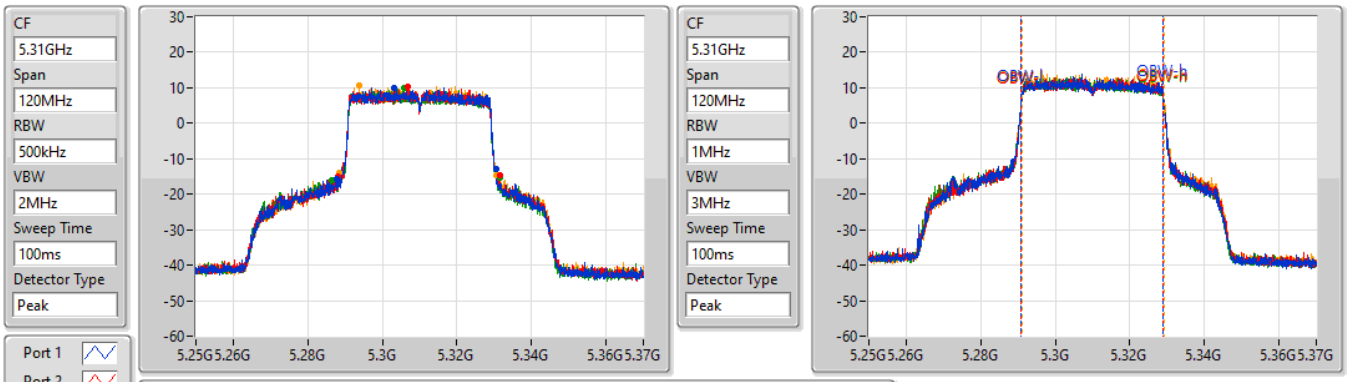


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.24978G	5.29028G	37.961M	5.251049G	5.28901G	Inf	1
40.68M	5.24972G	5.2904G	37.901M	5.251109G	5.28901G	Inf	2
40.44M	5.24984G	5.29028G	37.841M	5.251109G	5.288951G	Inf	3
40.56M	5.24984G	5.2904G	37.961M	5.251049G	5.28901G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

24/03/2022

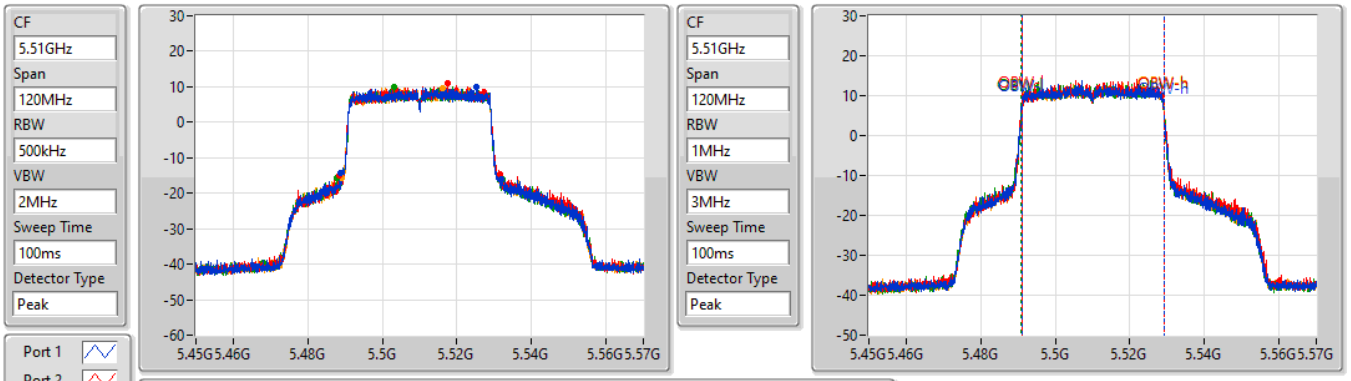


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.78M	5.2878G	5.33058G	38.141M	5.29087G	5.32901G	Inf	1
43.32M	5.28816G	5.33148G	38.081M	5.29093G	5.32901G	Inf	2
45.06M	5.28642G	5.33148G	38.201M	5.29081G	5.32901G	Inf	3
42.12M	5.28858G	5.3307G	38.081M	5.29099G	5.32907G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

24/03/2022

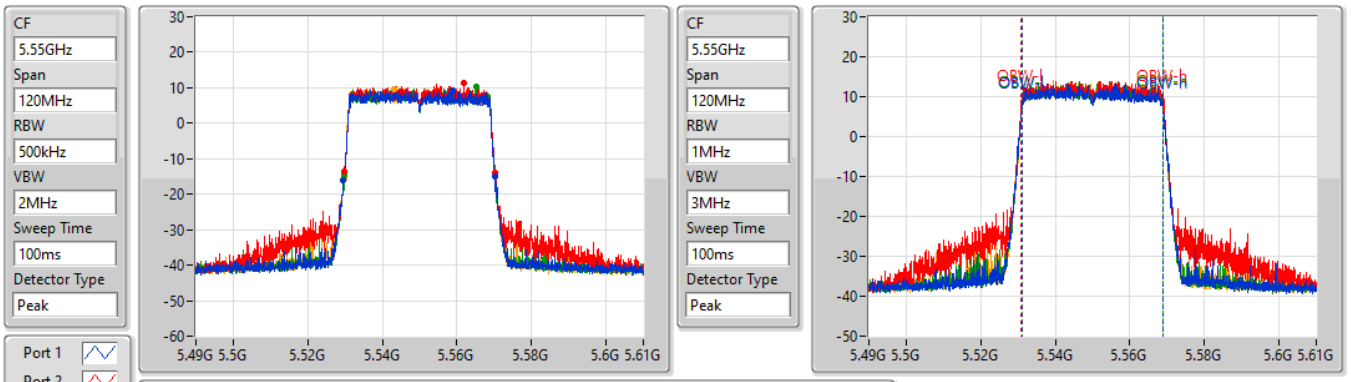


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.08M	5.48894G	5.53202G	38.141M	5.49099G	5.52913G	Inf	1
43.2M	5.48828G	5.53148G	38.141M	5.49099G	5.52913G	Inf	2
44.28M	5.48786G	5.53214G	38.141M	5.49093G	5.52907G	Inf	3
43.14M	5.489G	5.53214G	38.141M	5.491049G	5.52919G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

24/03/2022

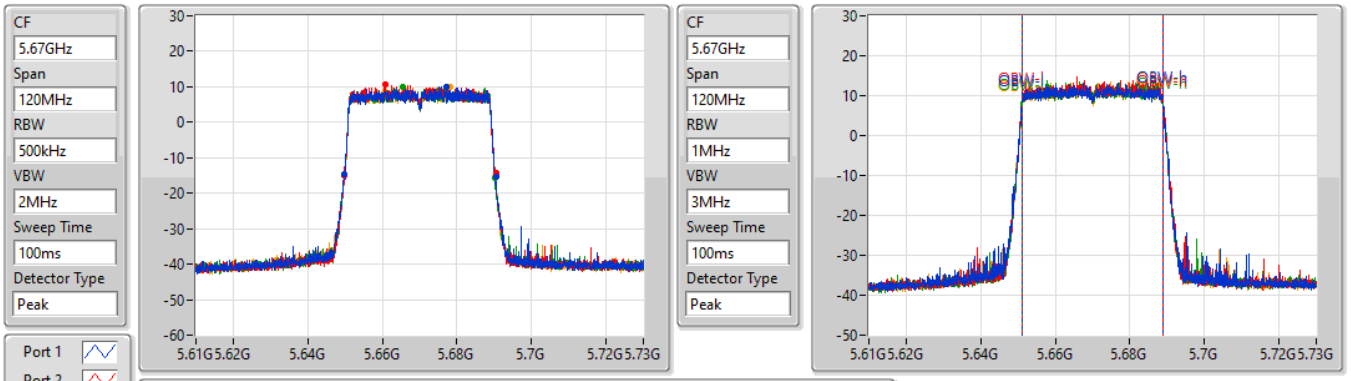


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.68M	5.5296G	5.57028G	37.961M	5.53099G	5.568951G	Inf	1
40.38M	5.52978G	5.57016G	38.081M	5.53093G	5.56901G	Inf	2
40.5M	5.52978G	5.57028G	37.961M	5.53099G	5.568951G	Inf	3
40.44M	5.52972G	5.57016G	37.841M	5.531049G	5.568891G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

24/03/2022

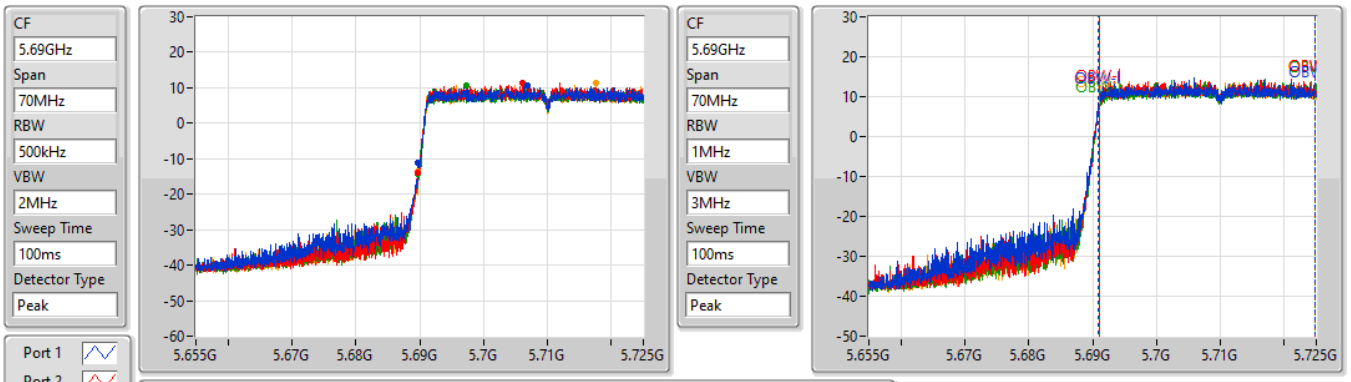


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.64966G	5.69058G	37.901M	5.651049G	5.688951G	Inf	1
40.62M	5.64978G	5.6904G	37.901M	5.651049G	5.688951G	Inf	2
40.62M	5.64966G	5.69028G	37.901M	5.651049G	5.688951G	Inf	3
40.38M	5.64984G	5.69022G	37.901M	5.651049G	5.688951G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

24/03/2022

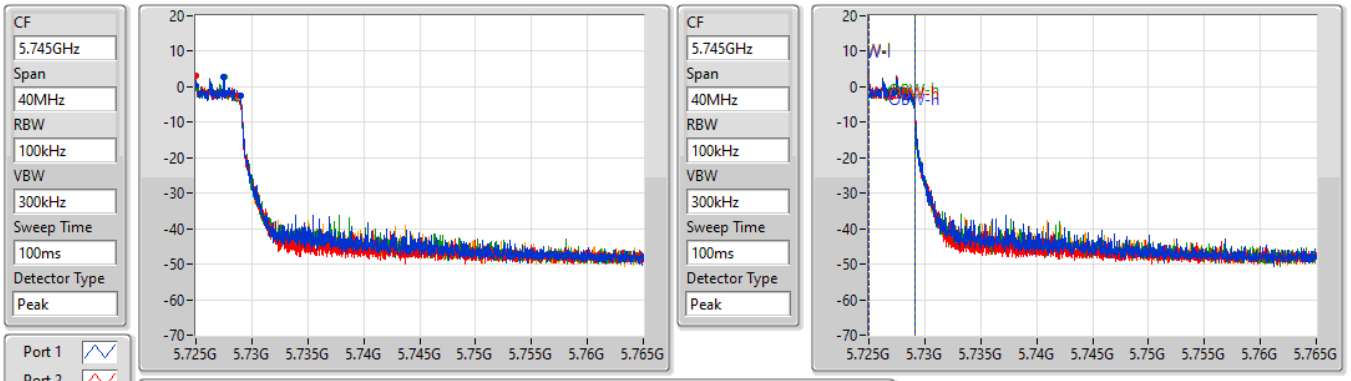


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.35M	5.68965G	5.725G	33.863M	5.690945G	5.724808G	Inf	1
35.315M	5.689685G	5.725G	33.828M	5.69098G	5.724808G	Inf	2
35.35M	5.68965G	5.725G	33.898M	5.69098G	5.724878G	Inf	3
35.28M	5.68972G	5.725G	33.863M	5.69098G	5.724843G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

24/03/2022

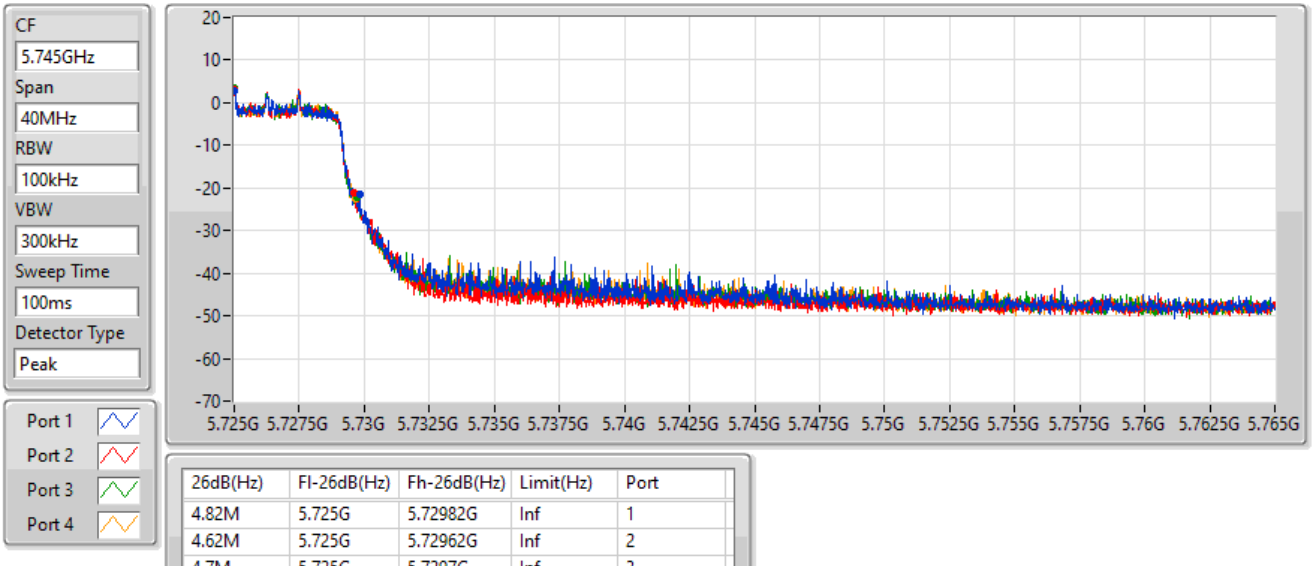


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.96M	5.725G	5.72896G	4.158M	5.72501G	5.729168G	500k	1
3.8M	5.725G	5.7288G	4.138M	5.72501G	5.729148G	500k	2
3.78M	5.725G	5.72878G	4.138M	5.72501G	5.729148G	500k	3
3.82M	5.725G	5.72882G	4.158M	5.72501G	5.729168G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

24/03/2022

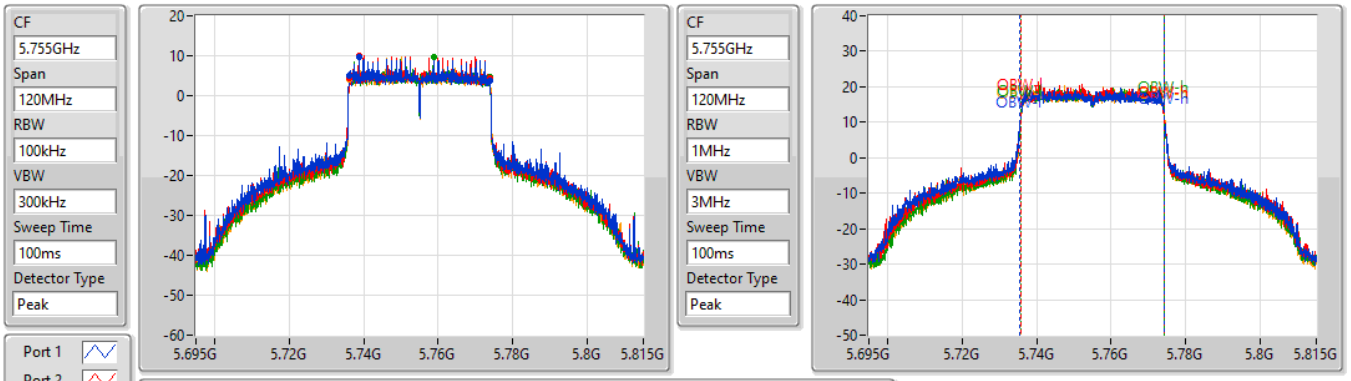


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.82M	5.725G	5.72982G	Inf	1
4.62M	5.725G	5.72962G	Inf	2
4.7M	5.725G	5.7297G	Inf	3
4.64M	5.725G	5.72964G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

24/03/2022

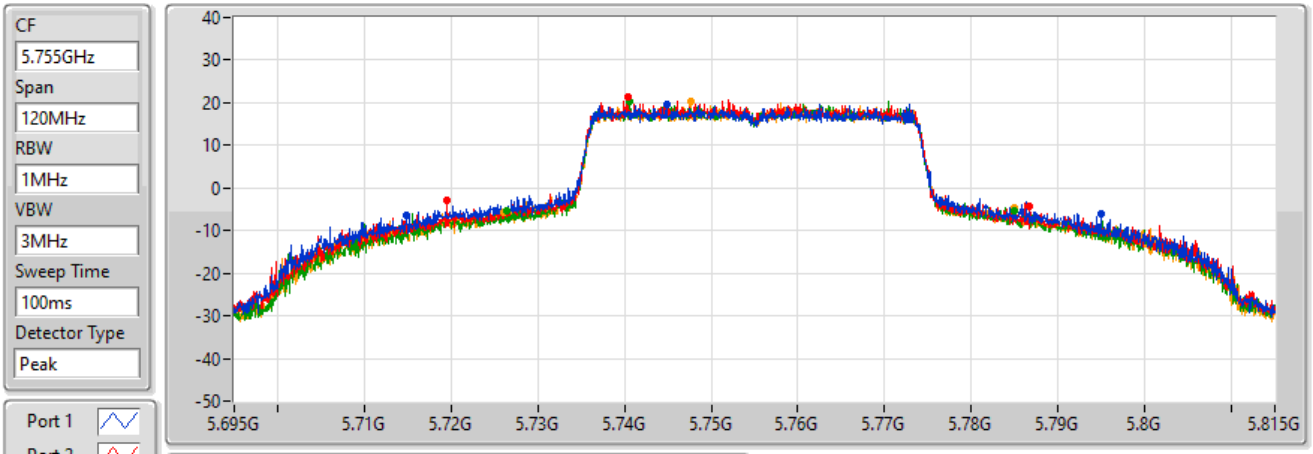


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.56M	5.73616G	5.77372G	38.861M	5.73545G	5.77431G	500k	1
37.56M	5.73622G	5.77378G	38.561M	5.73569G	5.77425G	500k	2
37.56M	5.73616G	5.77372G	38.501M	5.73575G	5.77425G	500k	3
37.56M	5.73616G	5.77372G	38.501M	5.73575G	5.77425G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5755MHz

24/03/2022

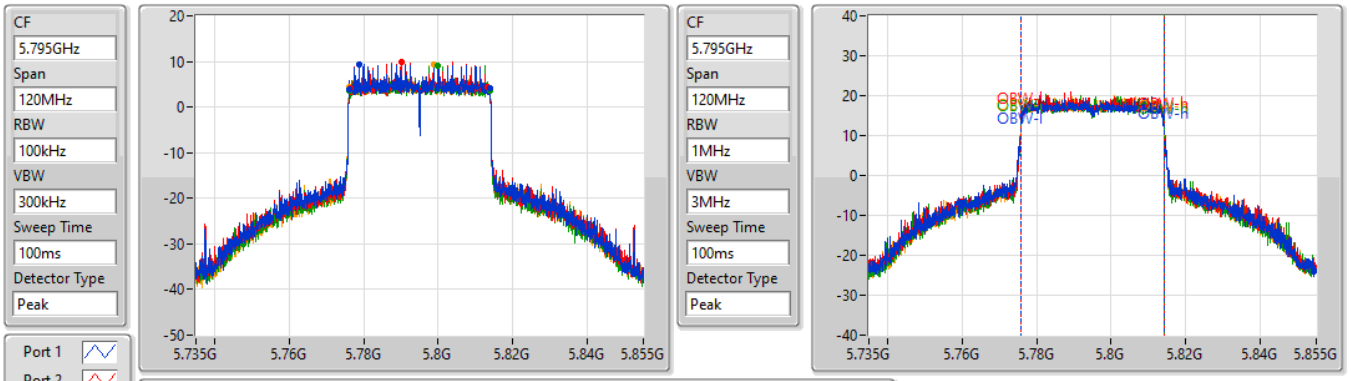


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
80.04M	5.71486G	5.7949G	Inf	1
67.08M	5.7196G	5.78668G	Inf	2
58.44M	5.7265G	5.78494G	Inf	3
58.92M	5.72608G	5.785G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

24/03/2022

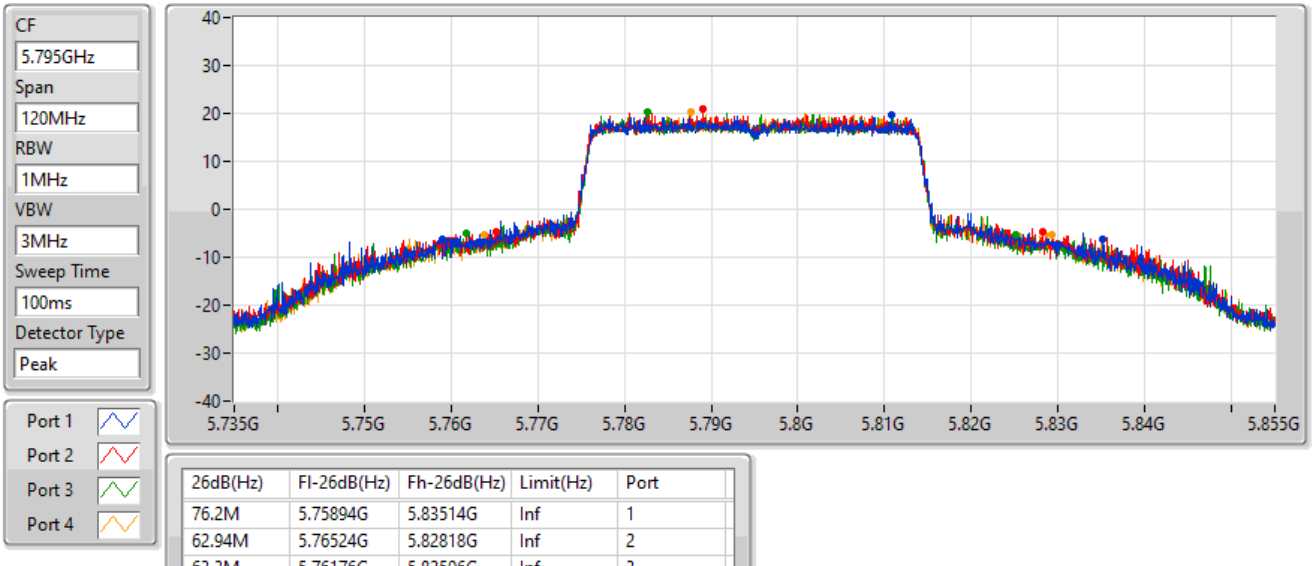


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.8M	5.7761G	5.8139G	38.681M	5.77563G	5.81431G	500k	1
36.84M	5.77652G	5.81336G	38.501M	5.77575G	5.81425G	500k	2
37.86M	5.7761G	5.81396G	38.501M	5.77575G	5.81425G	500k	3
37.56M	5.77616G	5.81372G	38.561M	5.77569G	5.81425G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5795MHz

24/03/2022

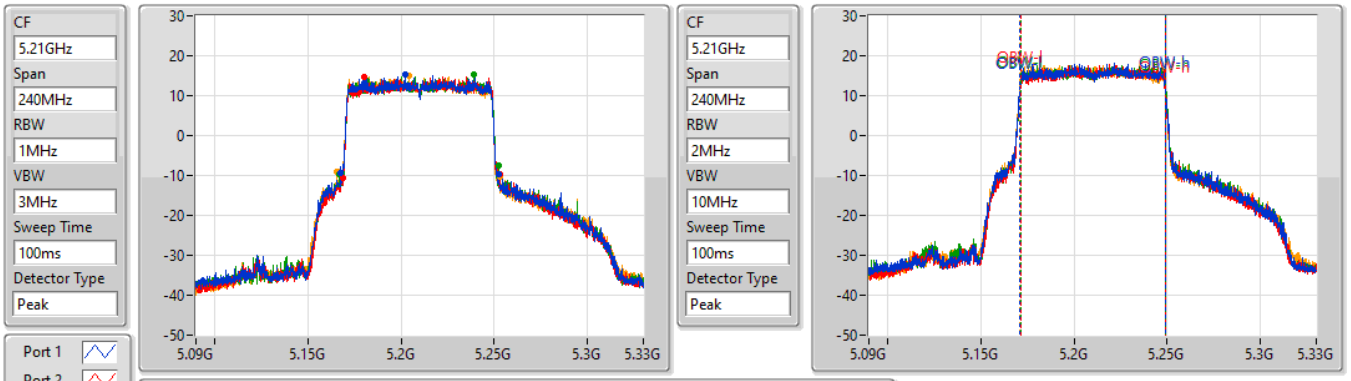


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
76.2M	5.75894G	5.83514G	Inf	1
62.94M	5.76524G	5.82818G	Inf	2
63.3M	5.76176G	5.82506G	Inf	3
65.28M	5.76392G	5.8292G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5210MHz

24/03/2022

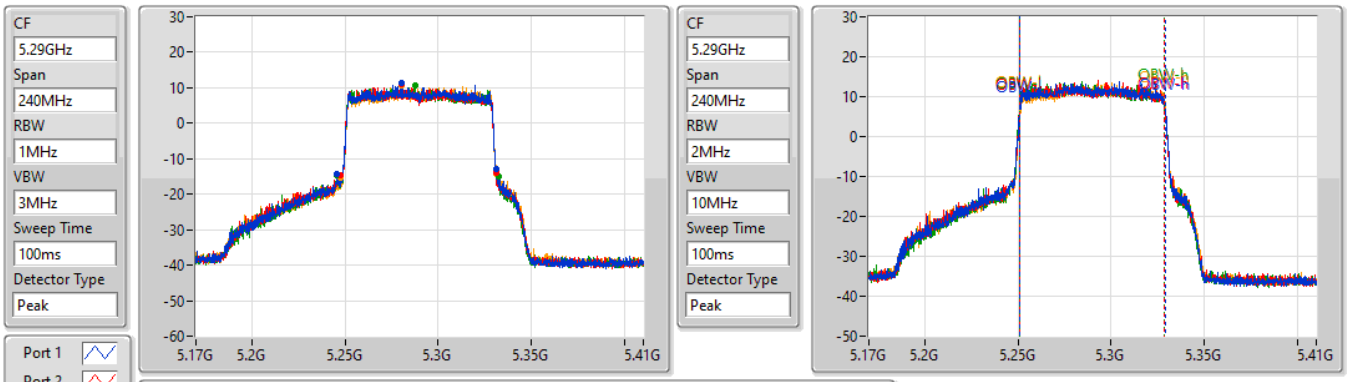


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.72M	5.16764G	5.25236G	77.841M	5.171139G	5.248981G	Inf	1
84.12M	5.16884G	5.25296G	77.841M	5.171259G	5.2491G	Inf	2
85.44M	5.16704G	5.25248G	77.841M	5.171259G	5.2491G	Inf	3
87.72M	5.16548G	5.2532G	77.841M	5.171019G	5.248861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

24/03/2022

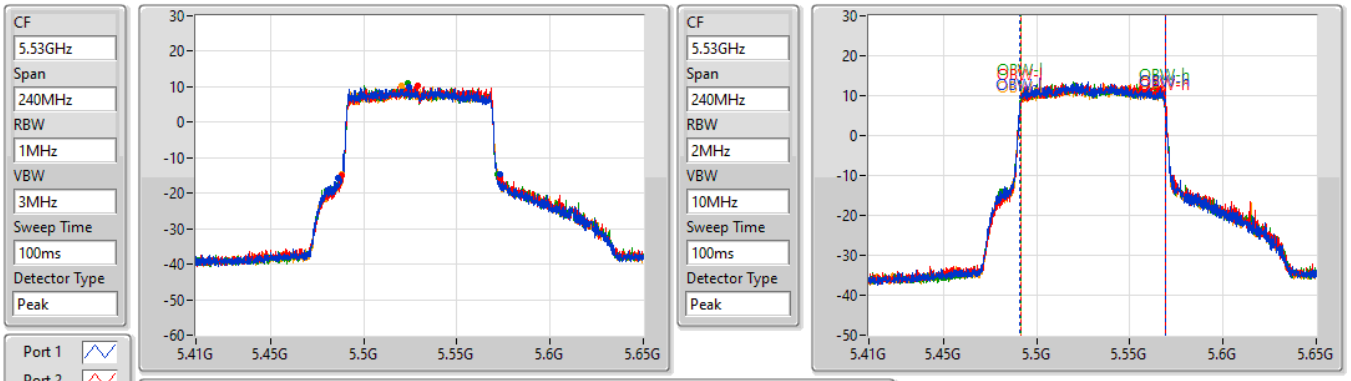


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.92M	5.24536G	5.33128G	77.841M	5.251019G	5.328861G	Inf	1
83.16M	5.24776G	5.33092G	77.721M	5.251019G	5.328741G	Inf	2
87M	5.24572G	5.33272G	77.841M	5.2509G	5.328741G	Inf	3
83.4M	5.24788G	5.33128G	77.841M	5.251139G	5.328981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

24/03/2022

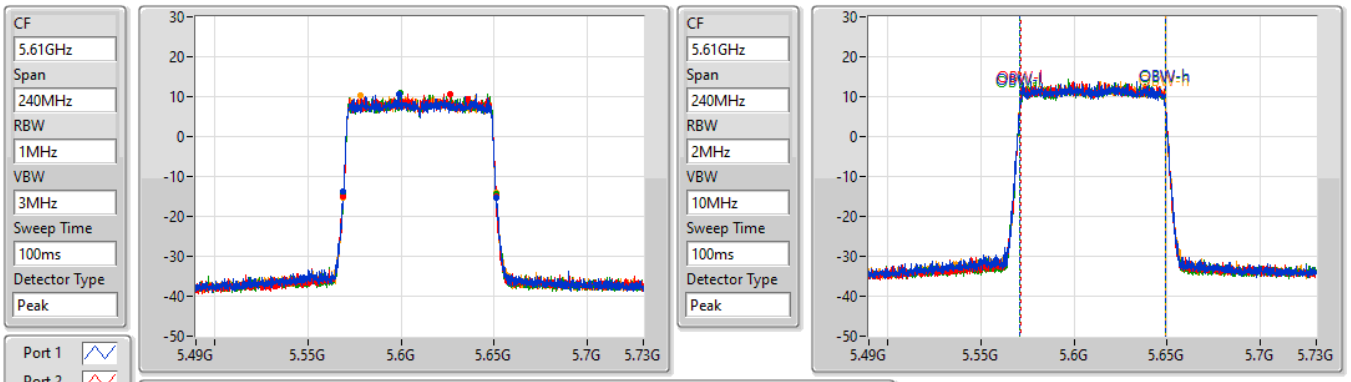


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87M	5.48596G	5.57296G	77.721M	5.491139G	5.568861G	Inf	1
85.2M	5.48824G	5.57344G	77.721M	5.491379G	5.5691G	Inf	2
83.88M	5.48812G	5.572G	77.841M	5.491259G	5.5691G	Inf	3
85.2M	5.488G	5.5732G	77.721M	5.491259G	5.568981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

24/03/2022

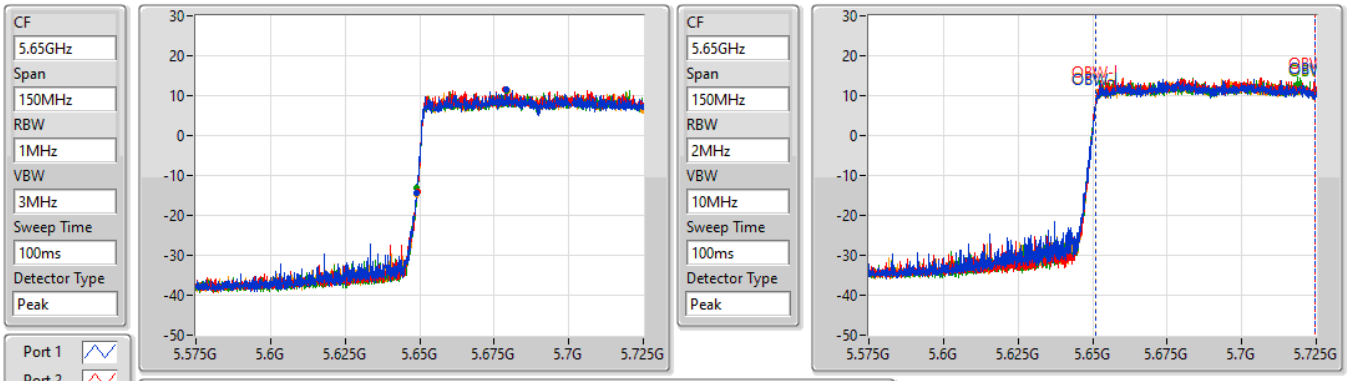


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.56884G	5.65092G	77.721M	5.571139G	5.648861G	Inf	1
81.84M	5.56908G	5.65092G	77.601M	5.571259G	5.648861G	Inf	2
81.84M	5.5692G	5.65104G	77.841M	5.571139G	5.648981G	Inf	3
82.32M	5.5686G	5.65092G	77.721M	5.571139G	5.648861G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

24/03/2022

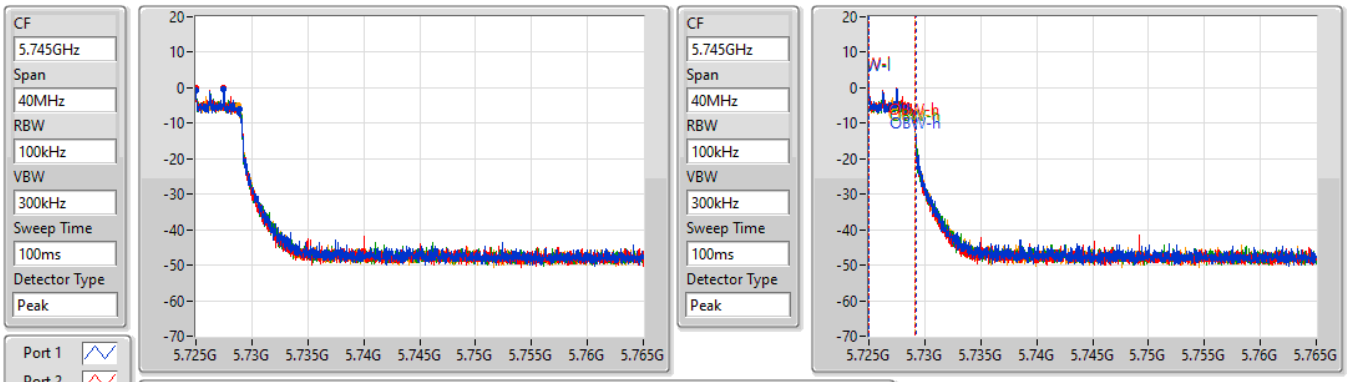


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.05M	5.64895G	5.725G	73.313M	5.651199G	5.724513G	Inf	1
75.75M	5.64925G	5.725G	73.463M	5.651124G	5.724588G	Inf	2
75.9M	5.6491G	5.725G	73.463M	5.651124G	5.724588G	Inf	3
76.125M	5.648875G	5.725G	73.313M	5.651199G	5.724513G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

24/03/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.86M	5.725G	5.72886G	4.198M	5.72501G	5.729208G	500k	1
3.86M	5.725G	5.72886G	4.158M	5.72501G	5.729168G	500k	2
3.9M	5.725G	5.7289G	4.178M	5.72501G	5.729188G	500k	3
3.78M	5.725G	5.72878G	4.158M	5.72501G	5.729168G	500k	4

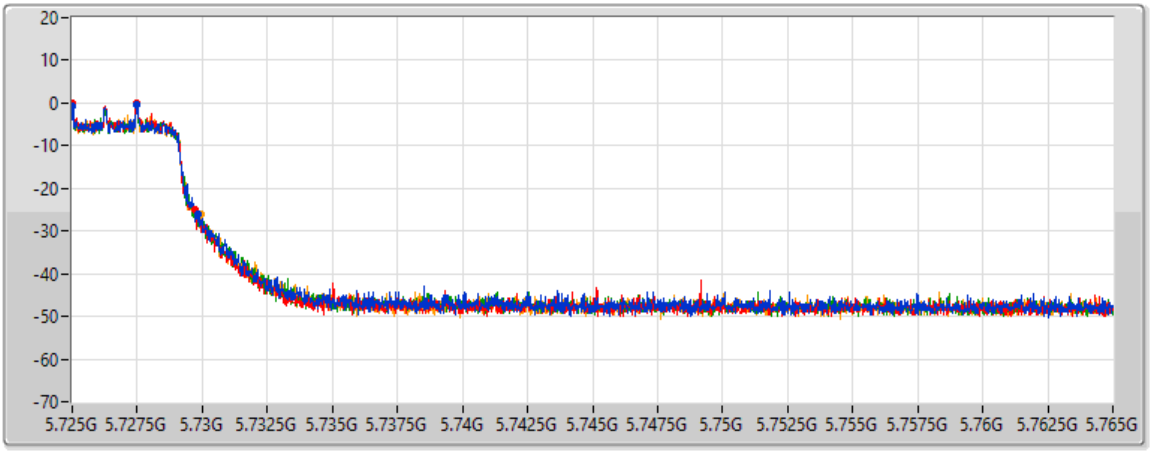
802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

24/03/2022

CF 5.745GHz
Span 40MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.84M	5.725G	5.72984G	Inf	1
4.72M	5.725G	5.72972G	Inf	2
4.74M	5.725G	5.72974G	Inf	3
4.94M	5.725G	5.72994G	Inf	4

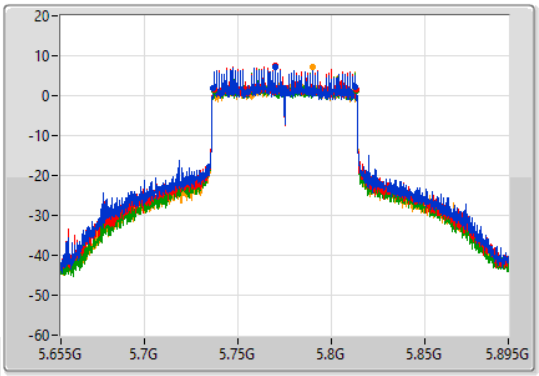
802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

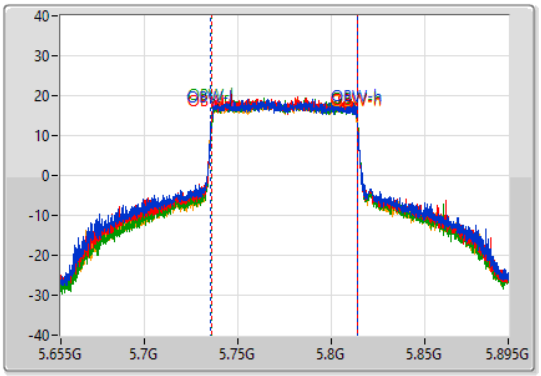
24/03/2022

CF 5.775GHz
Span 240MHz
RBW 100kHz
VBW 300kHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.775GHz
Span 240MHz
RBW 2MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak

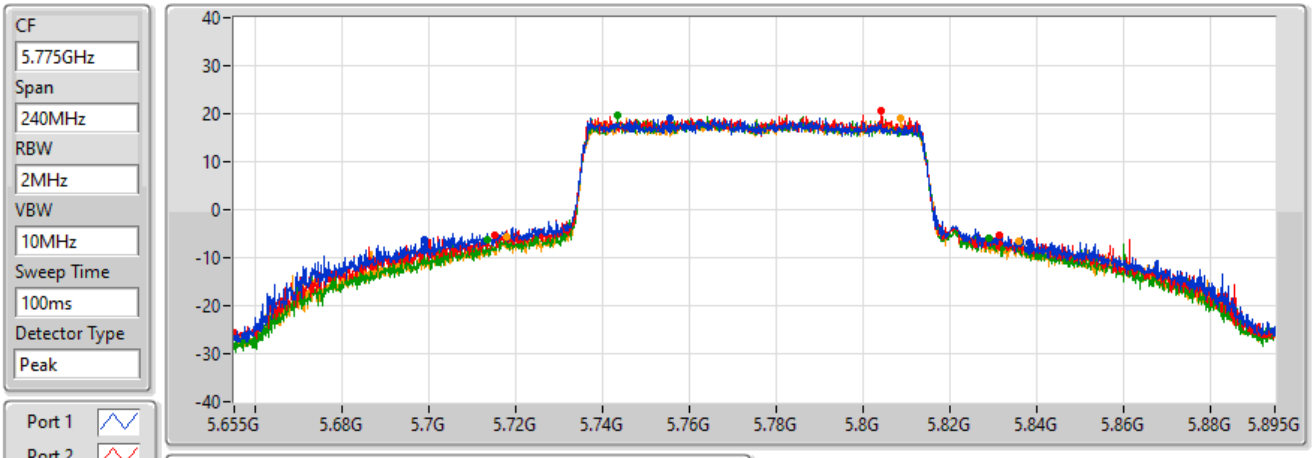


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.08M	5.73684G	5.81292G	78.801M	5.73542G	5.81422G	500k	1
76.44M	5.73708G	5.81352G	78.441M	5.73566G	5.8141G	500k	2
76.32M	5.7372G	5.81352G	78.441M	5.73578G	5.81422G	500k	3
75.96M	5.73708G	5.81304G	78.441M	5.73578G	5.81422G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5775MHz

24/03/2022

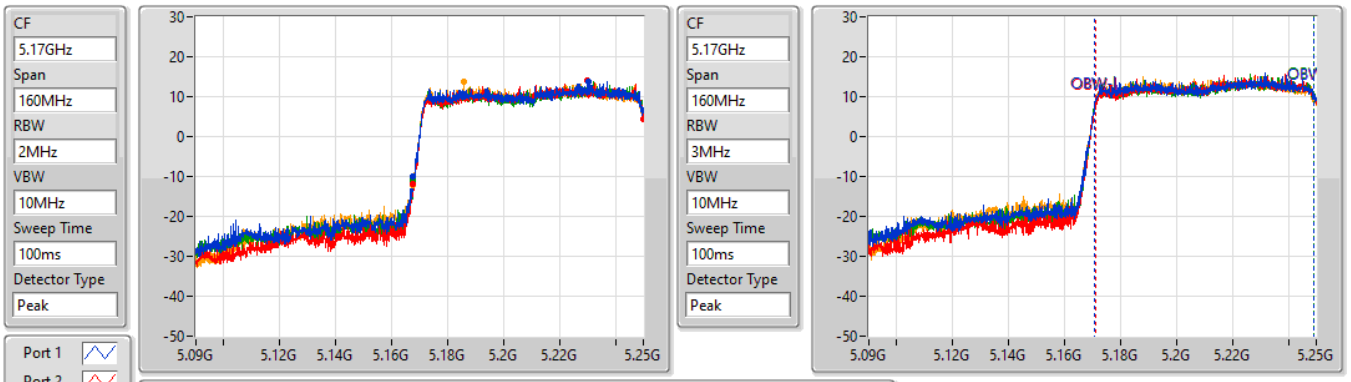


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
139.56M	5.69892G	5.83848G	Inf	1
116.28M	5.71524G	5.83152G	Inf	2
115.44M	5.71344G	5.82888G	Inf	3
118.08M	5.71776G	5.83584G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.15-5.25GHz

24/03/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.32M	5.16768G	5.25G	78.441M	5.1708G	5.24924G	Inf	1
82.24M	5.16776G	5.25G	78.281M	5.17096G	5.24924G	Inf	2
82.4M	5.1676G	5.25G	78.441M	5.17088G	5.24932G	Inf	3
82.48M	5.16752G	5.25G	78.441M	5.17072G	5.24916G	Inf	4

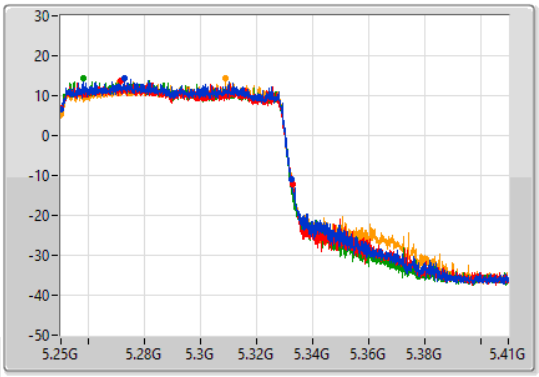
802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.25-5.35GHz

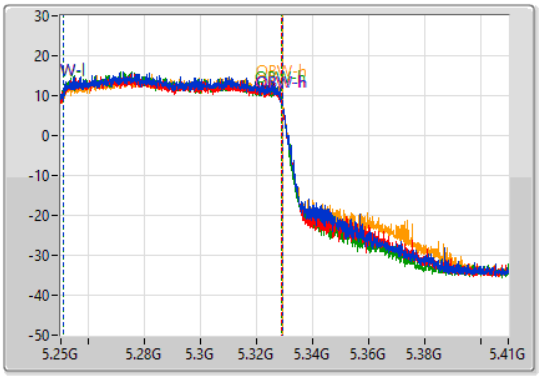
24/03/2022

CF 5.33GHz
Span 160MHz
RBW 2MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.33GHz
Span 160MHz
RBW 3MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.48M	5.25G	5.33248G	78.281M	5.25084G	5.32912G	Inf	1
82.8M	5.25G	5.3328G	78.281M	5.25076G	5.32904G	Inf	2
82.4M	5.25G	5.3324G	78.201M	5.25076G	5.328961G	Inf	3
82.56M	5.25G	5.33256G	78.281M	5.25092G	5.3292G	Inf	4

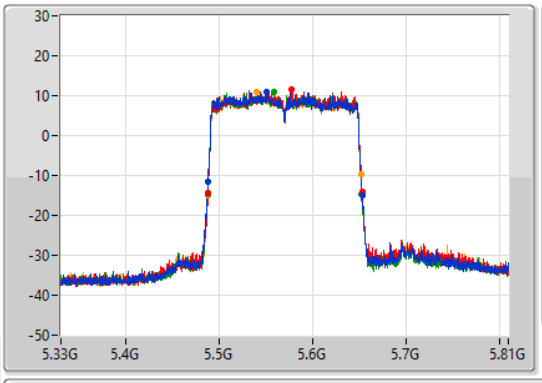
802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5570MHz

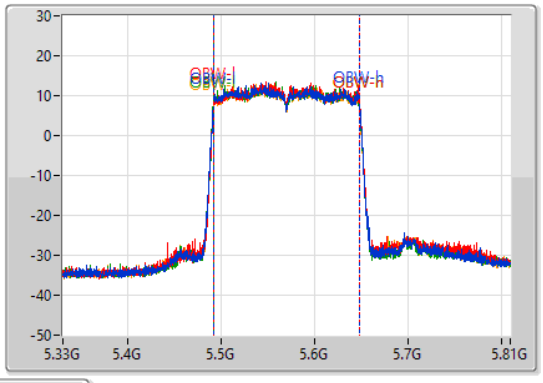
24/03/2022

CF 5.57GHz
Span 480MHz
RBW 2MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak

Port 1
Port 2
Port 3
Port 4



CF 5.57GHz
Span 480MHz
RBW 3MHz
VBW 10MHz
Sweep Time 100ms
Detector Type Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.6M	5.48768G	5.65328G	156.402M	5.491799G	5.648201G	Inf	1
165.36M	5.48768G	5.65304G	156.642M	5.491799G	5.648441G	Inf	2
165.36M	5.4872G	5.65256G	156.642M	5.491799G	5.648441G	Inf	3
164.88M	5.48744G	5.65232G	156.402M	5.491799G	5.648201G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.32M	17.421M	17M4D1D	16.29M	17.181M

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

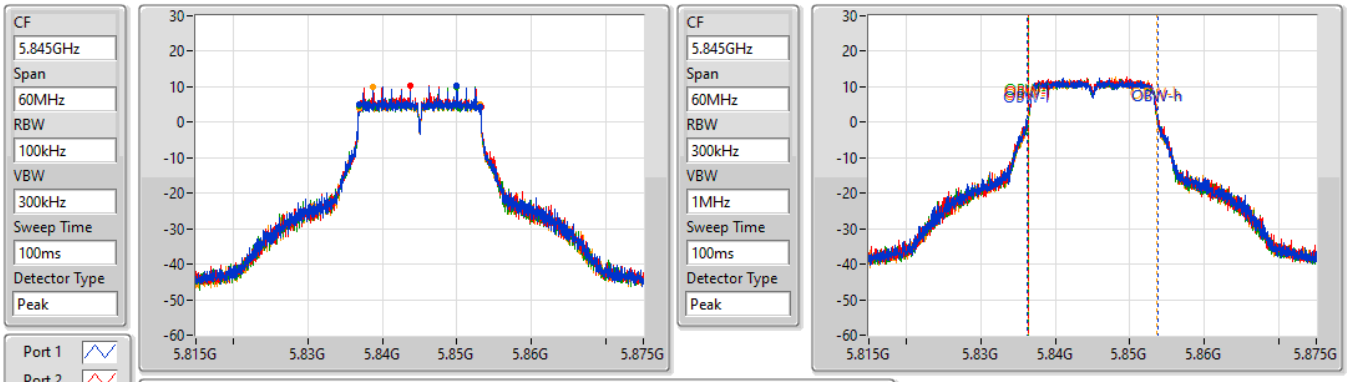
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	16.29M	17.421M	16.32M	17.301M	16.29M	17.271M	16.32M	17.241M
5865MHz	Pass	500k	16.32M	17.301M	16.32M	17.271M	16.29M	17.211M	16.29M	17.181M
5885MHz	Pass	500k	16.29M	17.331M	16.29M	17.271M	16.29M	17.271M	16.32M	17.241M

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,(6Mbps)_4TX EBW

5845MHz

24/03/2022

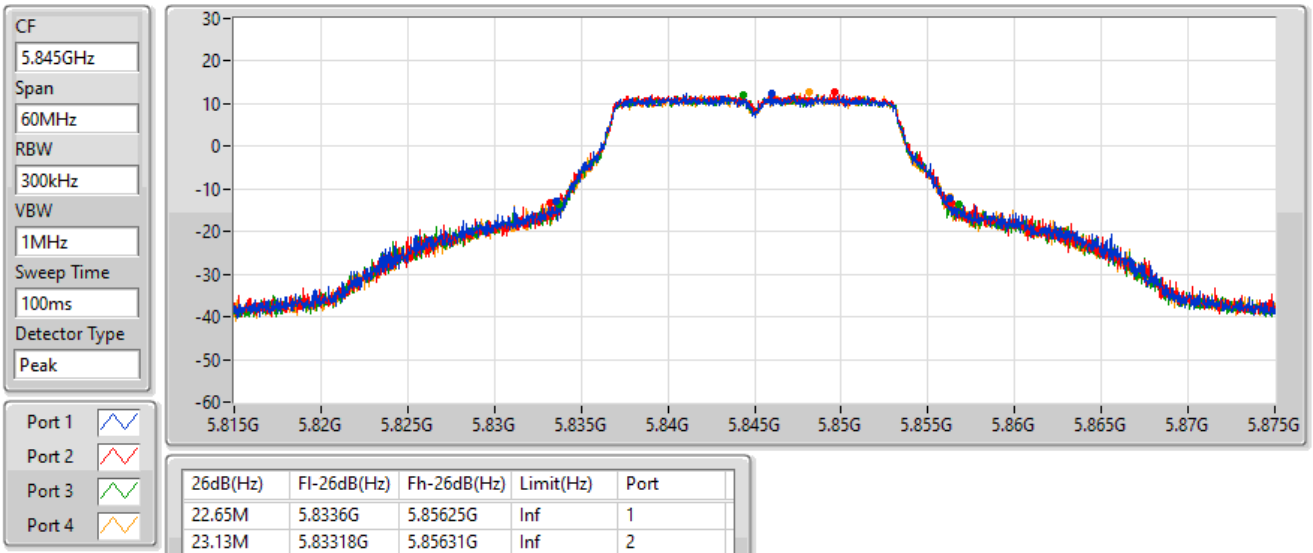


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.83687G	5.85316G	17.421M	5.836304G	5.853726G	500k	1
16.32M	5.83687G	5.85319G	17.301M	5.836394G	5.853696G	500k	2
16.29M	5.83687G	5.85316G	17.271M	5.836424G	5.853696G	500k	3
16.32M	5.83684G	5.85316G	17.241M	5.836394G	5.853636G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5845MHz

24/03/2022

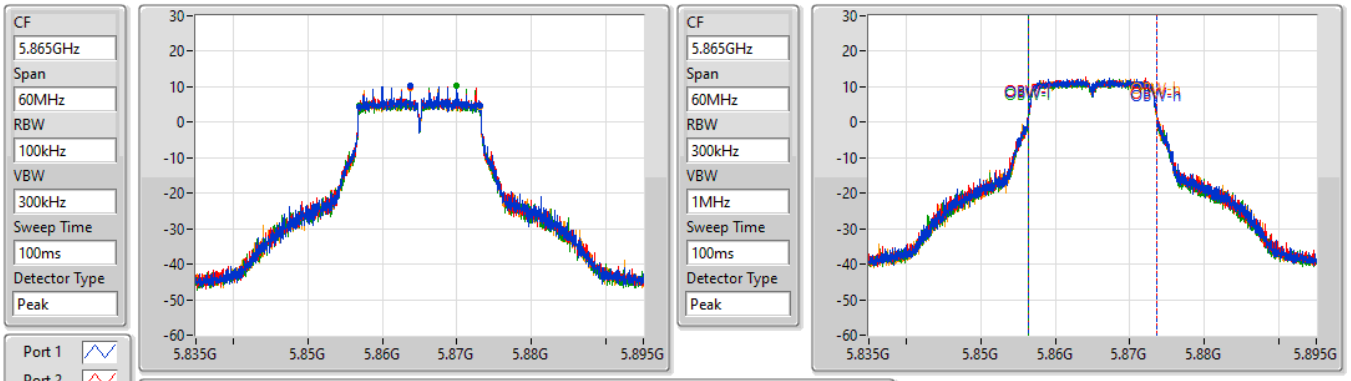


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.65M	5.8336G	5.85625G	Inf	1
23.13M	5.83318G	5.85631G	Inf	2
23.04M	5.83372G	5.85676G	Inf	3
22.53M	5.83375G	5.85628G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5865MHz

24/03/2022

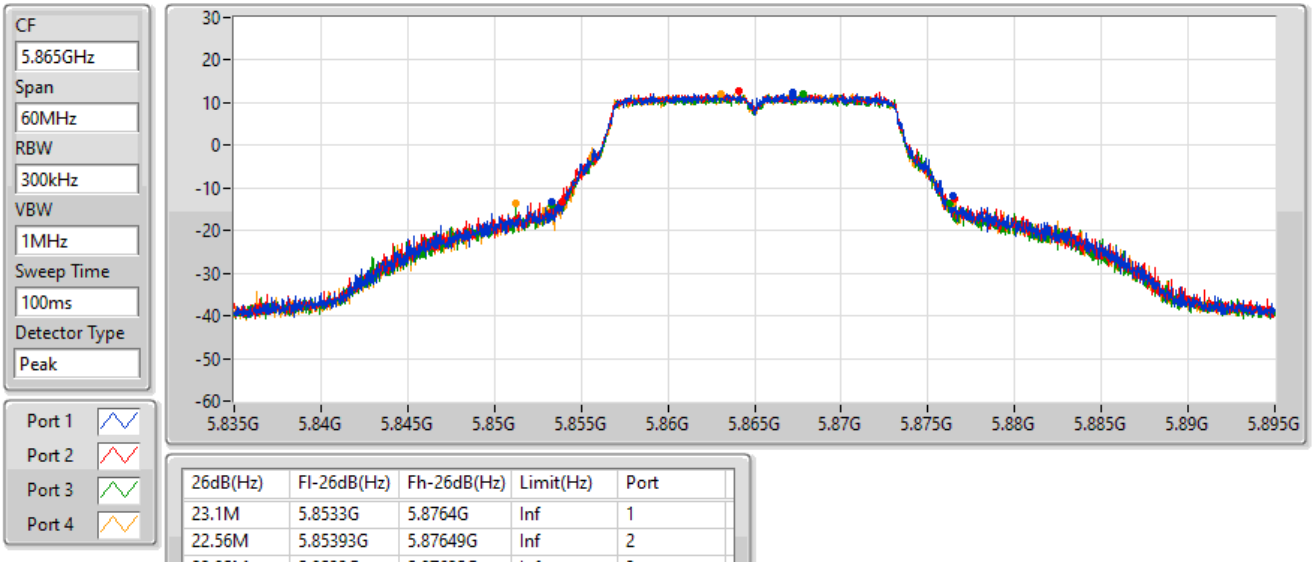


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.85684G	5.87316G	17.301M	5.856364G	5.873666G	500k	1
16.32M	5.85684G	5.87316G	17.271M	5.856364G	5.873636G	500k	2
16.29M	5.85687G	5.87316G	17.211M	5.856424G	5.873636G	500k	3
16.29M	5.85687G	5.87316G	17.181M	5.856424G	5.873606G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5865MHz

24/03/2022

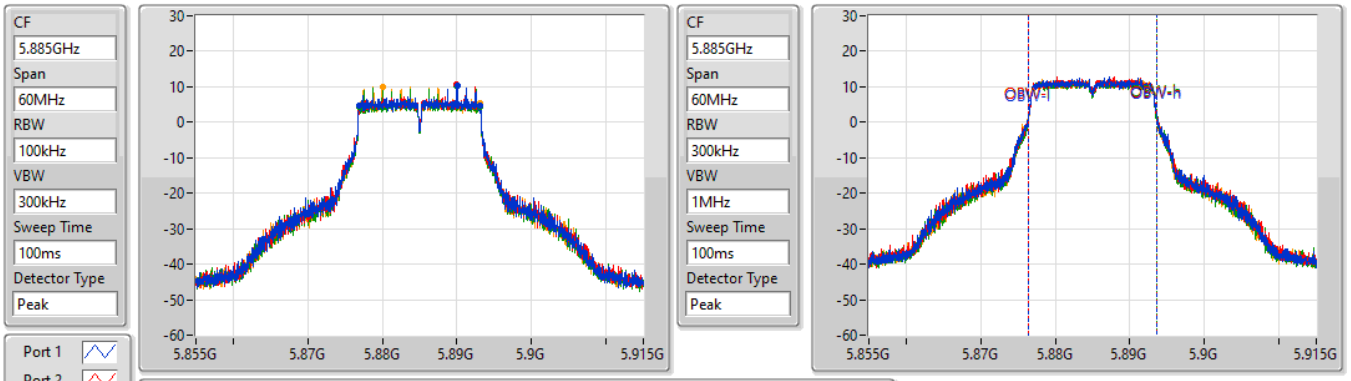


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.1M	5.8533G	5.8764G	Inf	1
22.56M	5.85393G	5.87649G	Inf	2
22.95M	5.8533G	5.87625G	Inf	3
25.17M	5.85123G	5.8764G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5885MHz

24/03/2022

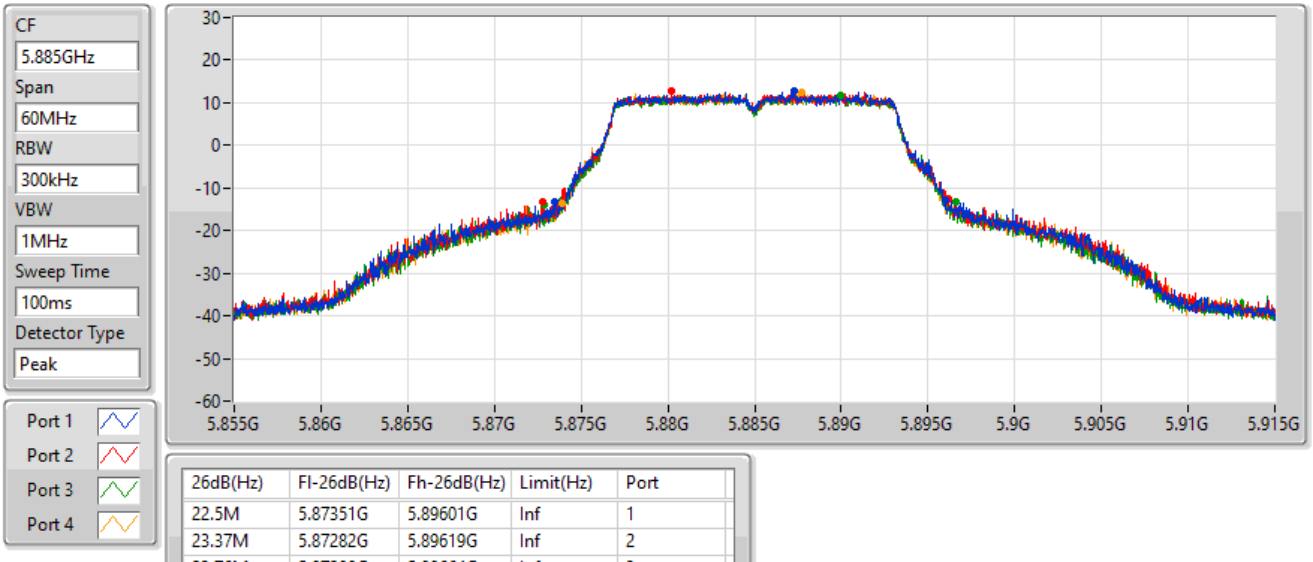


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.87687G	5.89316G	17.331M	5.876334G	5.893666G	500k	1
16.29M	5.87684G	5.89313G	17.271M	5.876364G	5.893636G	500k	2
16.29M	5.87687G	5.89316G	17.271M	5.876394G	5.893666G	500k	3
16.32M	5.87684G	5.89316G	17.241M	5.876364G	5.893606G	500k	4

802.11a_Nss1,(6Mbps)_4TX EBW

5885MHz

24/03/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.5M	5.87351G	5.89601G	Inf	1
23.37M	5.87282G	5.89619G	Inf	2
23.76M	5.87288G	5.89664G	Inf	3
22.68M	5.87393G	5.89661G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.85-5.895GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	18.96M	19.25M	19M2D1D	18.63M	19.19M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	37.62M	38.201M	38M2D1D	36.54M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	76.56M	78.081M	78M1D1D	75.48M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	157.44M	157.121M	157MD1D	155.76M	156.642M

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

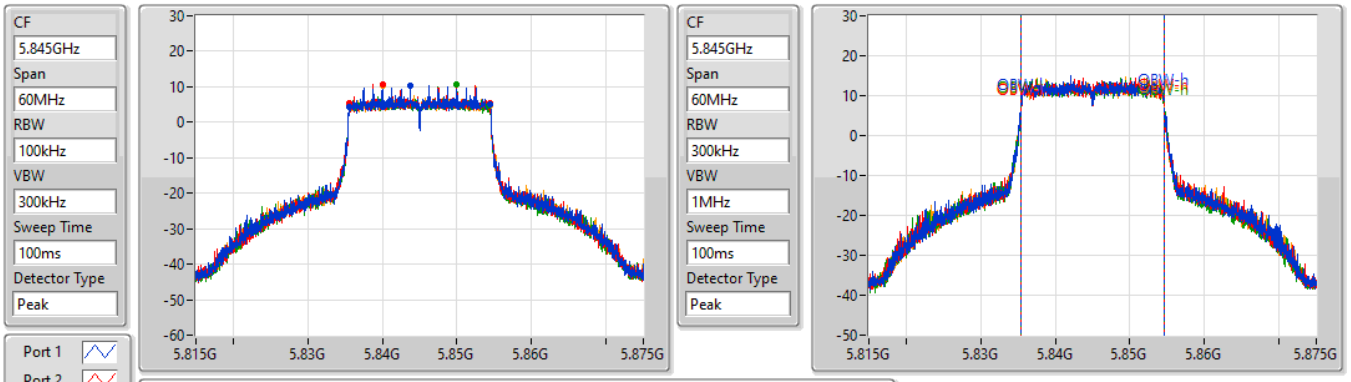
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	500k	18.96M	19.25M	18.72M	19.19M	18.72M	19.25M	18.84M	19.22M
5865MHz	Pass	500k	18.63M	19.22M	18.72M	19.19M	18.81M	19.25M	18.9M	19.19M
5885MHz	Pass	500k	18.81M	19.22M	18.81M	19.22M	18.78M	19.25M	18.84M	19.22M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	500k	37.5M	38.201M	37.5M	38.201M	37.62M	38.201M	37.44M	38.141M
5875MHz	Pass	500k	37.5M	38.021M	37.62M	38.201M	37.56M	38.201M	36.54M	38.021M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	500k	76.32M	78.081M	76.56M	78.081M	75.6M	77.961M	75.48M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	500k	157.44M	157.121M	156.48M	156.882M	155.76M	156.642M	156.48M	156.882M

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5845MHz

24/03/2022

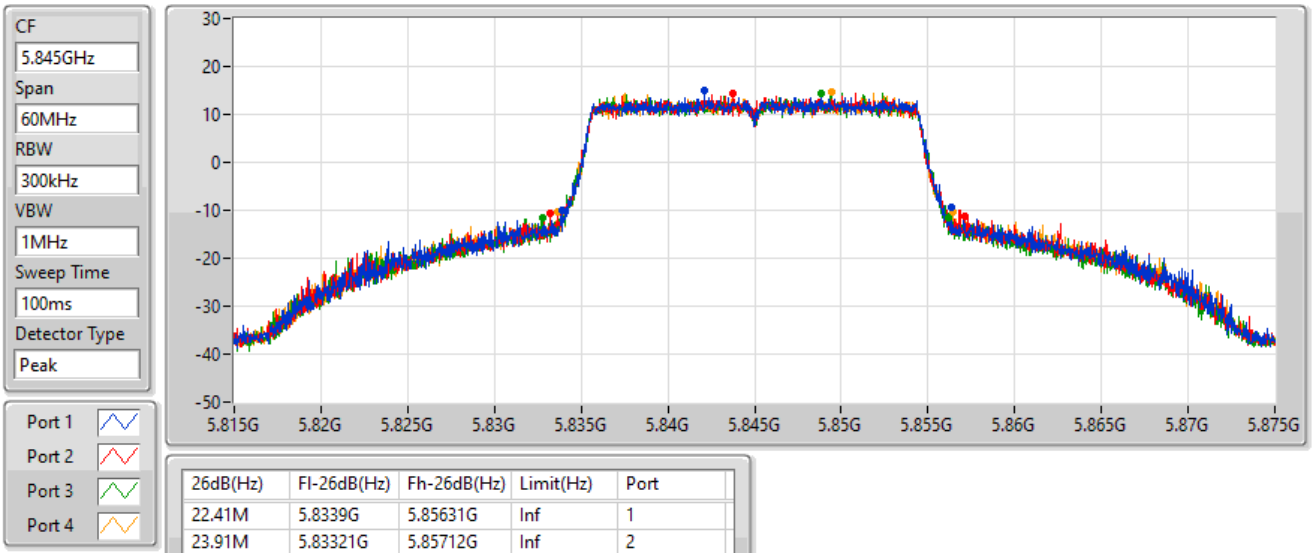


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.83555G	5.85451G	19.25M	5.835405G	5.854655G	500k	1
18.72M	5.83564G	5.85436G	19.19M	5.835405G	5.854595G	500k	2
18.72M	5.83561G	5.85433G	19.25M	5.835405G	5.854655G	500k	3
18.84M	5.83561G	5.85445G	19.22M	5.835405G	5.854625G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5845MHz

24/03/2022

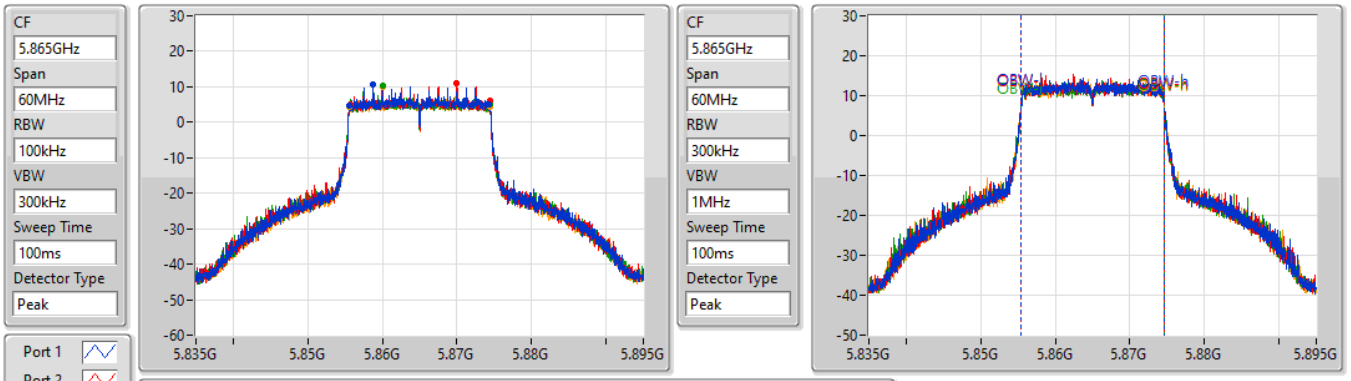


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.41M	5.8339G	5.85631G	Inf	1
23.91M	5.83321G	5.85712G	Inf	2
23.43M	5.83276G	5.85619G	Inf	3
22.74M	5.83366G	5.8564G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5865MHz

24/03/2022

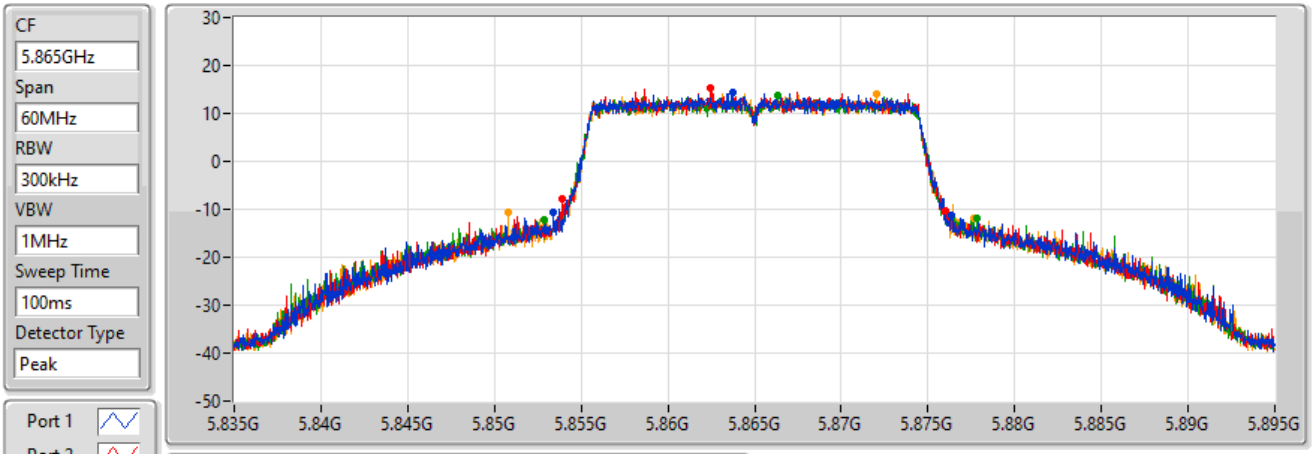


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.63M	5.85564G	5.87427G	19.22M	5.855405G	5.874625G	500k	1
18.72M	5.8557G	5.87442G	19.19M	5.855405G	5.874595G	500k	2
18.81M	5.85561G	5.87442G	19.25M	5.8553375G	5.874625G	500k	3
18.9M	5.85555G	5.87445G	19.19M	5.855435G	5.874625G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5865MHz

24/03/2022

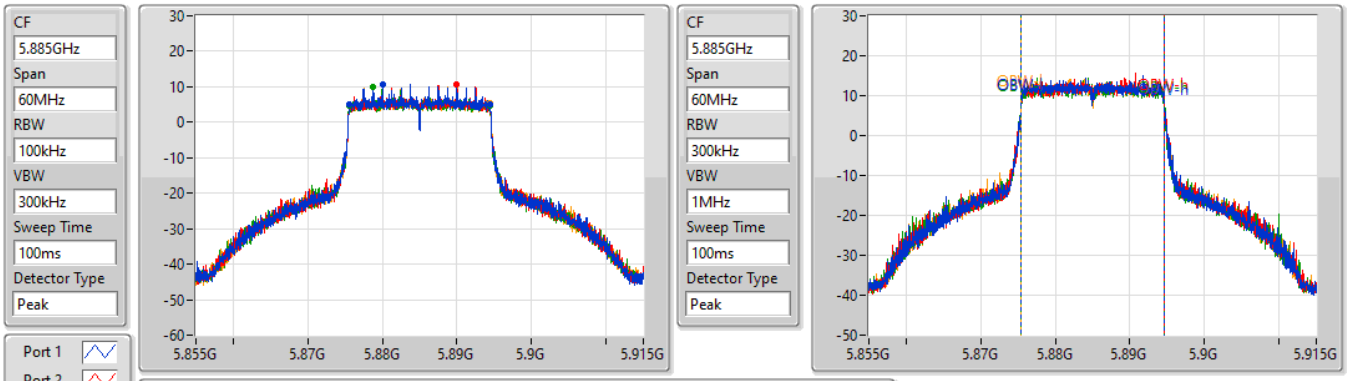


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.95M	5.85342G	5.87637G	Inf	1
22.17M	5.85387G	5.87604G	Inf	2
24.9M	5.85288G	5.87778G	Inf	3
26.88M	5.85081G	5.87769G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5885MHz

24/03/2022

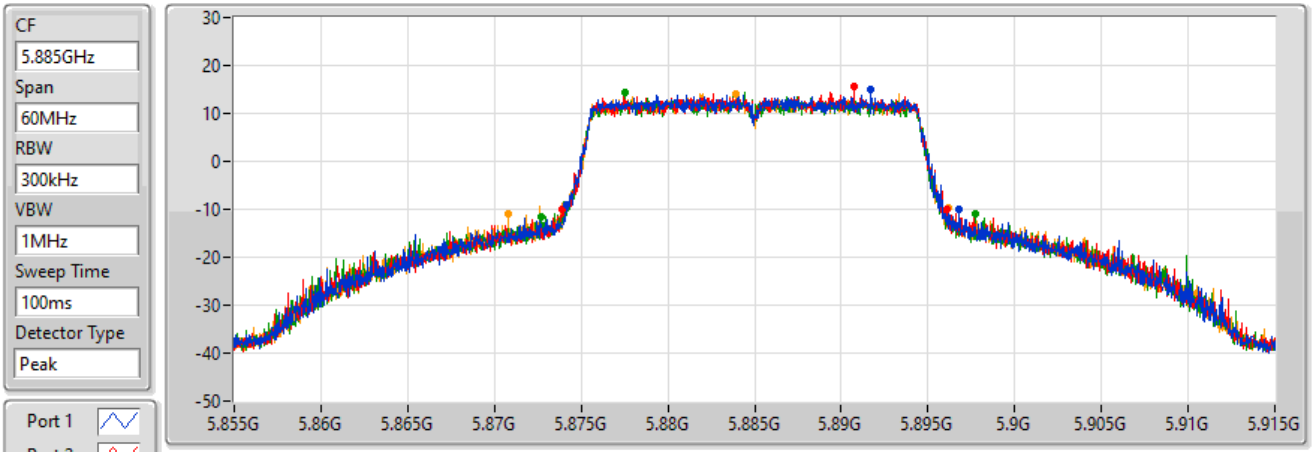


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.81M	5.87555G	5.89436G	19.22M	5.875405G	5.894625G	500k	1
18.81M	5.87564G	5.89445G	19.22M	5.875405G	5.894625G	500k	2
18.78M	5.87558G	5.89436G	19.25M	5.8753375G	5.894625G	500k	3
18.84M	5.87558G	5.89442G	19.22M	5.875405G	5.894625G	500k	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5885MHz

24/03/2022

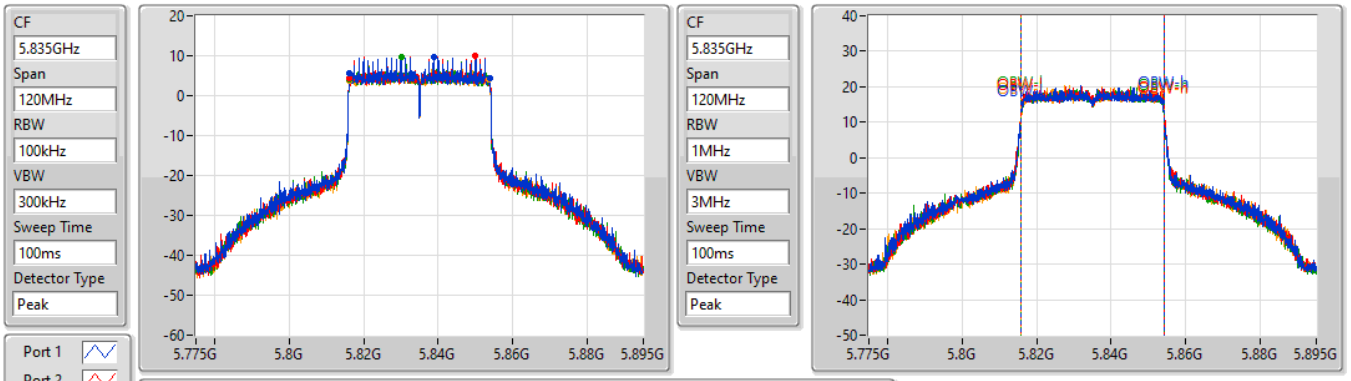


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
22.65M	5.87414G	5.89679G	Inf	1
22.2M	5.8739G	5.8961G	Inf	2
24.99M	5.87273G	5.89772G	Inf	3
25.41M	5.87081G	5.89622G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5835MHz

24/03/2022

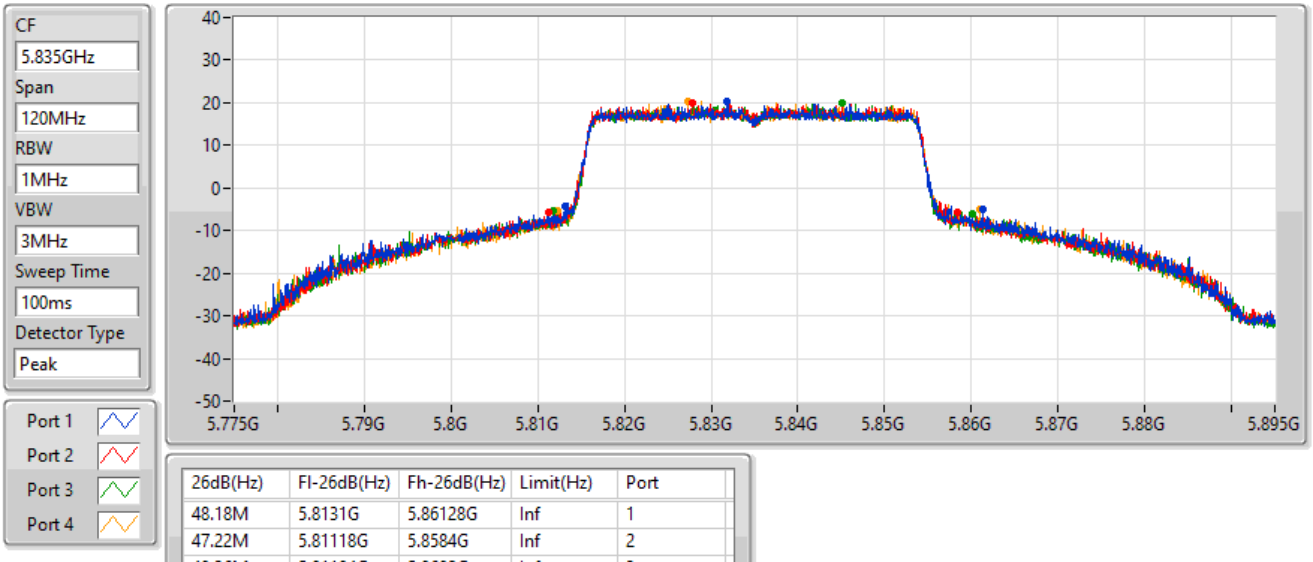


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.81622G	5.85372G	38.201M	5.81587G	5.85407G	500k	1
37.5M	5.81622G	5.85372G	38.201M	5.81587G	5.85407G	500k	2
37.62M	5.81616G	5.85378G	38.201M	5.81593G	5.85413G	500k	3
37.44M	5.81616G	5.8536G	38.141M	5.81593G	5.85407G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5835MHz

24/03/2022

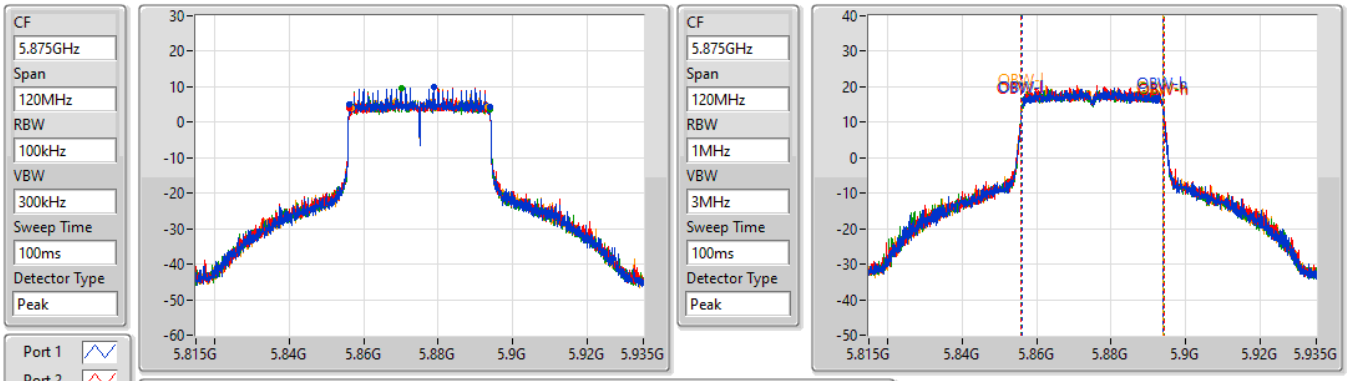


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
48.18M	5.8131G	5.86128G	Inf	1
47.22M	5.81118G	5.8584G	Inf	2
48.36M	5.81184G	5.8602G	Inf	3
48.54M	5.81238G	5.86092G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5875MHz

25/03/2022

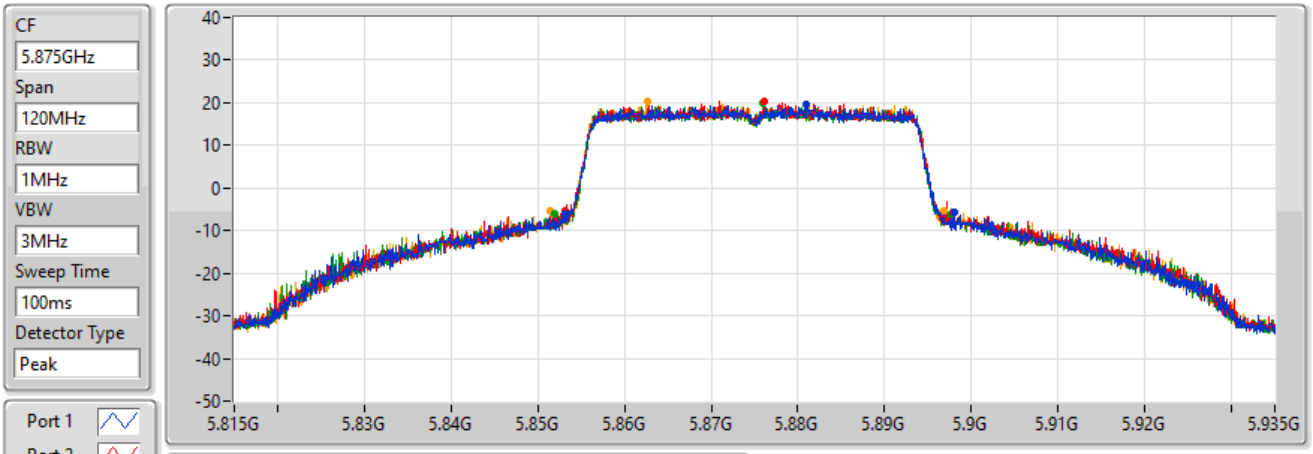


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.5M	5.85628G	5.89378G	38.021M	5.85599G	5.89401G	500k	1
37.62M	5.85622G	5.89384G	38.201M	5.85593G	5.89413G	500k	2
37.56M	5.85622G	5.89378G	38.201M	5.85593G	5.89413G	500k	3
36.54M	5.8567G	5.89324G	38.021M	5.85599G	5.89401G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5875MHz

25/03/2022

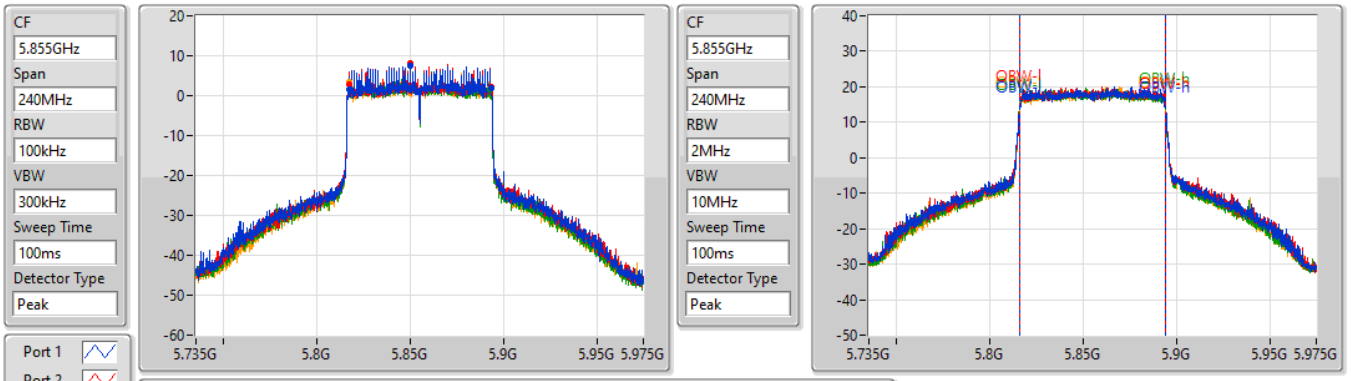


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
44.88M	5.8531G	5.89798G	Inf	1
44.76M	5.8531G	5.89786G	Inf	2
45.72M	5.85202G	5.89774G	Inf	3
45.36M	5.85142G	5.89678G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5855MHz

25/03/2022

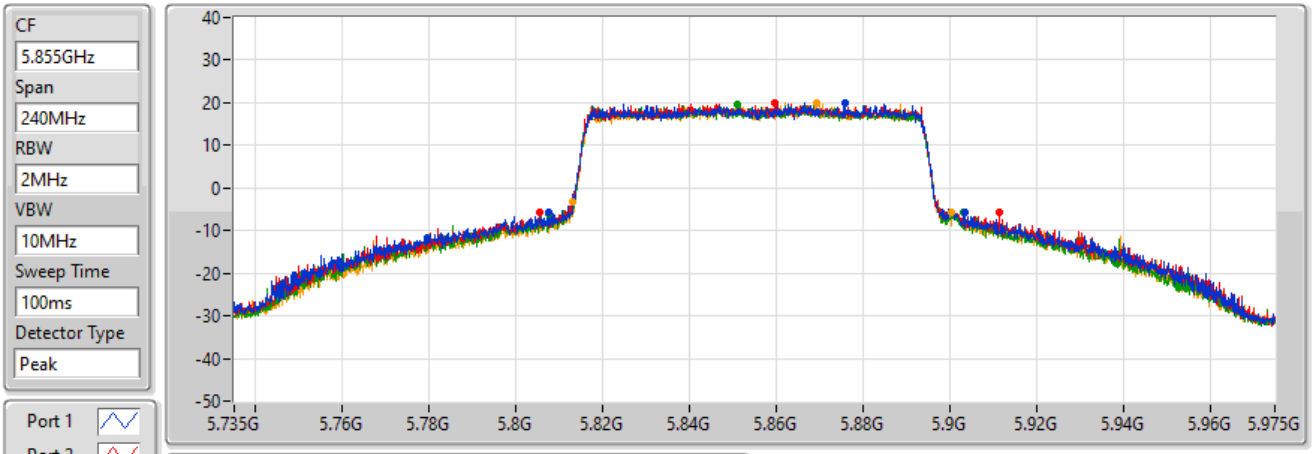


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.32M	5.8172G	5.89352G	78.081M	5.816019G	5.8941G	500k	1
76.56M	5.81696G	5.89352G	78.081M	5.8159G	5.893981G	500k	2
75.6M	5.81732G	5.89292G	77.961M	5.8159G	5.893861G	500k	3
75.48M	5.81744G	5.89292G	77.841M	5.816139G	5.893981G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5855MHz

25/03/2022

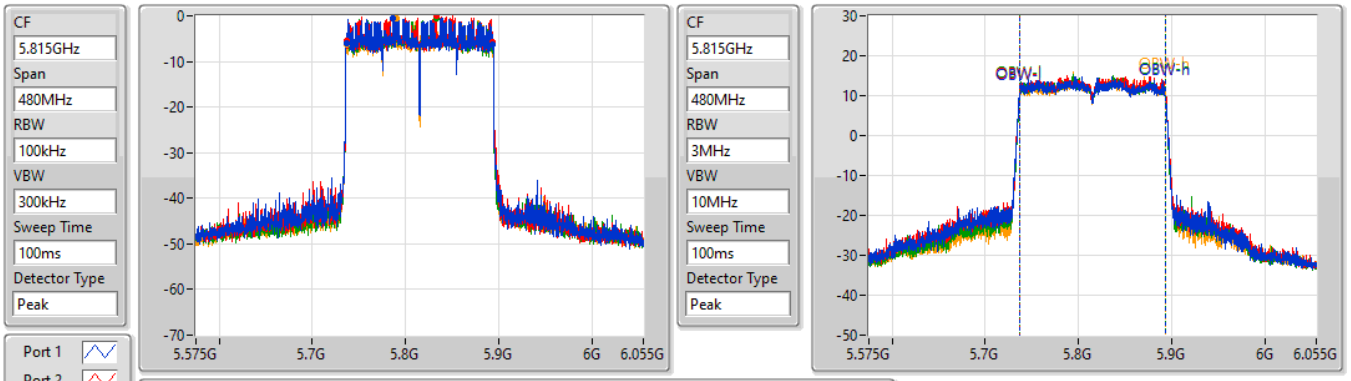


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
95.88M	5.8076G	5.90348G	Inf	1
105.84M	5.80556G	5.9114G	Inf	2
95.88M	5.80736G	5.90324G	Inf	3
87.48M	5.813G	5.90048G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5815MHz

25/03/2022

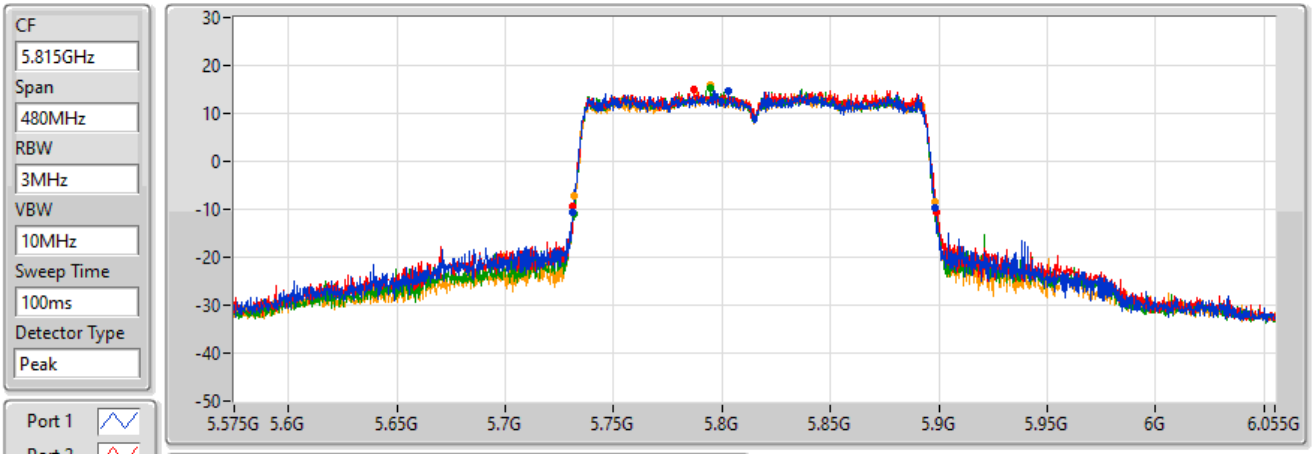


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
157.44M	5.73628G	5.89372G	157.121M	5.736319G	5.893441G	500k	1
156.48M	5.73628G	5.89276G	156.882M	5.736559G	5.893441G	500k	2
155.76M	5.73724G	5.893G	156.642M	5.736559G	5.893201G	500k	3
156.48M	5.73628G	5.89276G	156.882M	5.736559G	5.893441G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5815MHz

25/03/2022



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
167.76M	5.73076G	5.89852G	Inf	1
168M	5.73124G	5.89924G	Inf	2
166.56M	5.73172G	5.89828G	Inf	3
166.08M	5.73196G	5.89804G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.09	0.81096
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	22.92	0.19588
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.51	0.22439
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.92	0.98175

Result

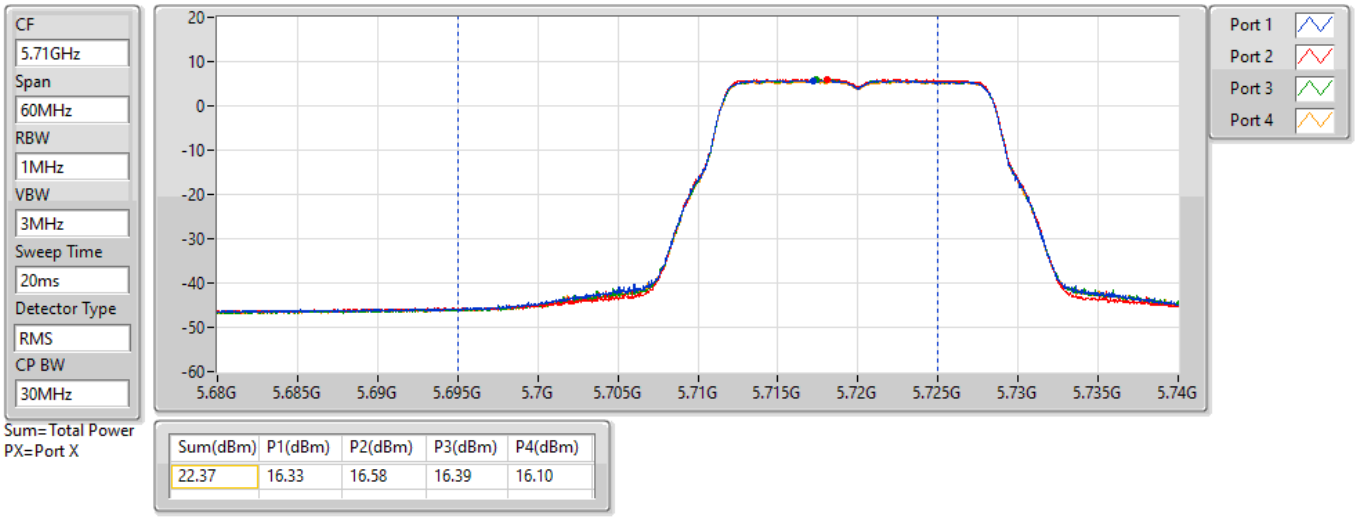
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.61	21.70	21.43	21.46	21.79	27.62	30.00
5200MHz	Pass	3.61	23.05	22.79	22.81	22.94	28.92	30.00
5240MHz	Pass	3.61	23.41	22.82	23.27	22.73	29.09	30.00
5260MHz	Pass	3.56	16.97	16.99	17.03	16.61	22.92	23.98
5300MHz	Pass	3.56	16.81	16.67	16.57	17.08	22.81	23.98
5320MHz	Pass	3.56	16.76	16.71	16.65	17.16	22.85	23.98
5500MHz	Pass	3.67	17.71	17.51	17.46	17.26	23.51	23.98
5580MHz	Pass	3.67	17.00	18.09	17.19	17.42	23.47	23.98
5700MHz	Pass	3.67	17.36	17.60	17.15	17.35	23.39	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.67	16.33	16.58	16.39	16.10	22.37	22.94
5720MHz Straddle 5.725-5.85GHz	Pass	3.02	10.30	10.46	10.18	10.07	16.28	30.00
5745MHz	Pass	3.02	23.77	24.14	23.96	23.73	29.92	30.00
5785MHz	Pass	3.02	23.70	24.11	23.82	23.79	29.88	30.00
5825MHz	Pass	3.02	23.82	24.04	23.74	23.78	29.87	30.00

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

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/03/2022

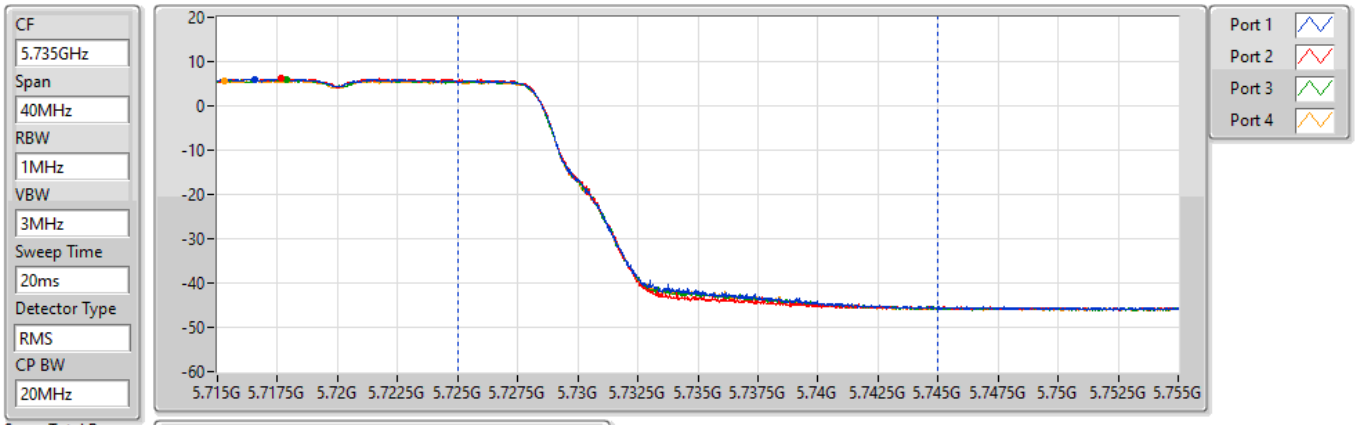


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.37	16.33	16.58	16.39	16.10

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/03/2022



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.28	10.30	10.46	10.18	10.07

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.08	0.80910
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	28.76	0.75162
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	27.37	0.54576
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	22.15	0.16406
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	22.90	0.19498
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	22.97	0.19815
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	22.91	0.19543
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	22.56	0.18030
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.34	0.21577
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.35	0.21627
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.32	0.21478
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.26	0.21184
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	29.97	0.99312
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.87	0.97051
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	29.53	0.89743

Result

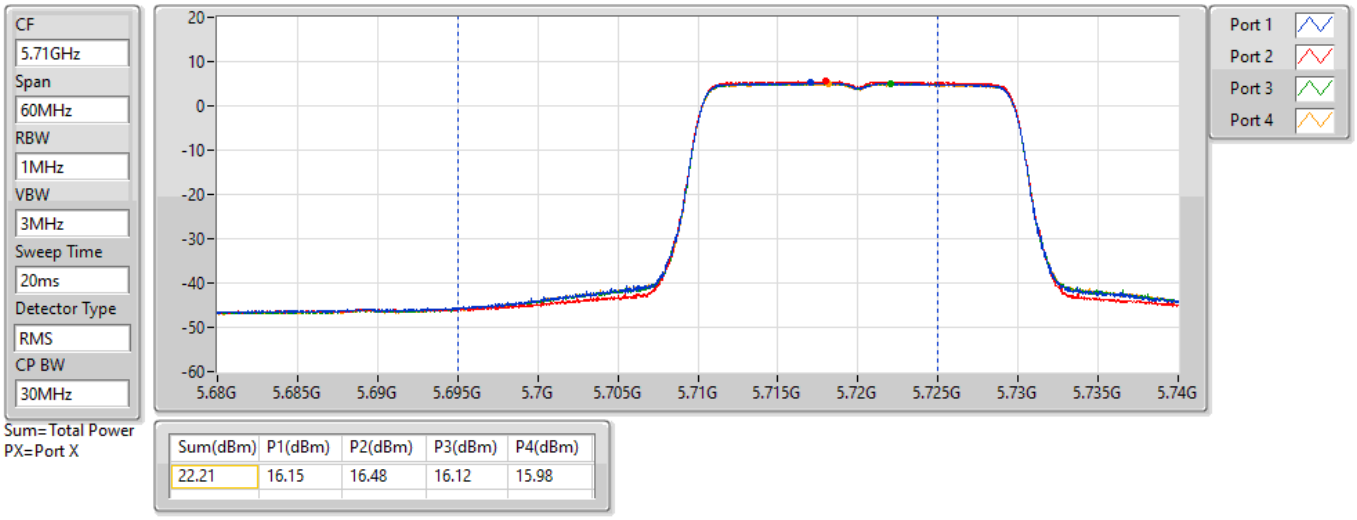
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.89	23.03	22.67	22.93	23.20	28.98	29.11
5200MHz	Pass	6.89	23.15	23.19	22.84	23.05	29.08	29.11
5240MHz	Pass	6.89	23.43	22.82	23.32	22.48	29.05	29.11
5260MHz	Pass	6.99	16.83	16.85	16.89	16.35	22.76	22.99
5300MHz	Pass	6.99	16.91	16.81	16.67	17.13	22.90	22.99
5320MHz	Pass	6.99	16.69	16.73	16.62	16.95	22.77	22.99
5500MHz	Pass	6.61	17.57	17.38	17.27	16.91	23.31	23.37
5580MHz	Pass	6.61	16.83	17.91	17.21	17.27	23.34	23.37
5700MHz	Pass	6.61	16.65	17.03	16.82	16.49	22.77	23.37
5720MHz Straddle 5.47-5.725GHz	Pass	6.61	16.15	16.48	16.12	15.98	22.21	22.36
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	10.93	11.27	11.01	10.90	17.05	30.00
5745MHz	Pass	5.94	23.71	24.15	23.92	23.68	29.89	30.00
5785MHz	Pass	5.94	23.85	24.06	23.88	24.02	29.97	30.00
5825MHz	Pass	5.94	23.70	23.98	23.90	23.64	29.83	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.89	20.96	20.49	20.86	20.63	26.76	29.11
5230MHz	Pass	6.89	23.08	22.53	22.97	22.35	28.76	29.11
5270MHz	Pass	6.99	17.04	16.92	16.96	16.89	22.97	22.99
5310MHz	Pass	6.99	16.76	16.71	16.52	17.14	22.81	22.99
5510MHz	Pass	6.61	17.21	17.23	17.17	17.12	23.20	23.37
5550MHz	Pass	6.61	16.86	17.82	17.29	17.19	23.32	23.37
5670MHz	Pass	6.61	17.11	17.50	17.09	17.13	23.23	23.37
5710MHz Straddle 5.47-5.725GHz	Pass	6.61	17.25	17.52	17.24	17.29	23.35	23.37
5710MHz Straddle 5.725-5.85GHz	Pass	5.94	7.58	7.81	7.77	7.78	13.76	30.00
5755MHz	Pass	5.94	23.81	24.04	23.83	23.64	29.85	30.00
5795MHz	Pass	5.94	23.69	24.08	23.74	23.86	29.87	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.89	21.57	21.27	21.31	21.24	27.37	29.11
5290MHz	Pass	6.99	17.06	16.76	16.90	16.85	22.91	22.99
5530MHz	Pass	6.61	17.19	17.39	17.18	16.85	23.18	23.37
5610MHz	Pass	6.61	17.14	17.48	17.22	17.12	23.26	23.37
5690MHz Straddle 5.47-5.725GHz	Pass	6.61	17.32	17.54	17.18	17.14	23.32	23.37
5690MHz Straddle 5.725-5.85GHz	Pass	5.94	4.05	4.48	4.25	4.18	10.26	30.00
5775MHz	Pass	5.94	23.54	23.86	23.32	23.28	29.53	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.89	16.25	16.07	15.94	16.24	22.15	29.11
5250MHz Straddle 5.25-5.35GHz	Pass	6.99	16.83	16.30	16.58	16.43	22.56	22.99
5570MHz	Pass	6.61	17.23	17.39	17.26	17.08	23.26	23.37

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

802.11ax HEW20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/03/2022

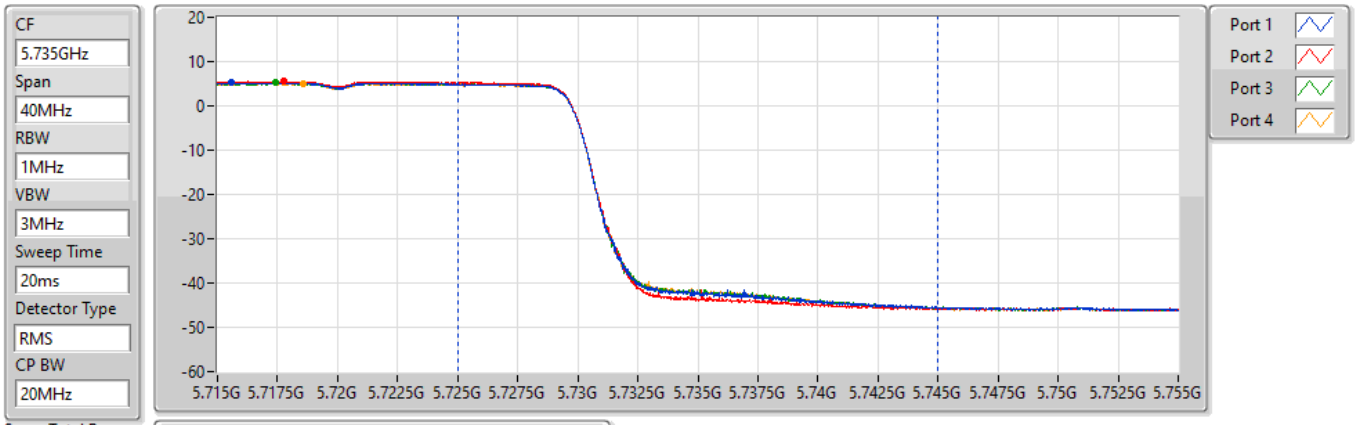


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.21	16.15	16.48	16.12	15.98

802.11ax HEW20-BF_Nss1,(MCS0)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/03/2022

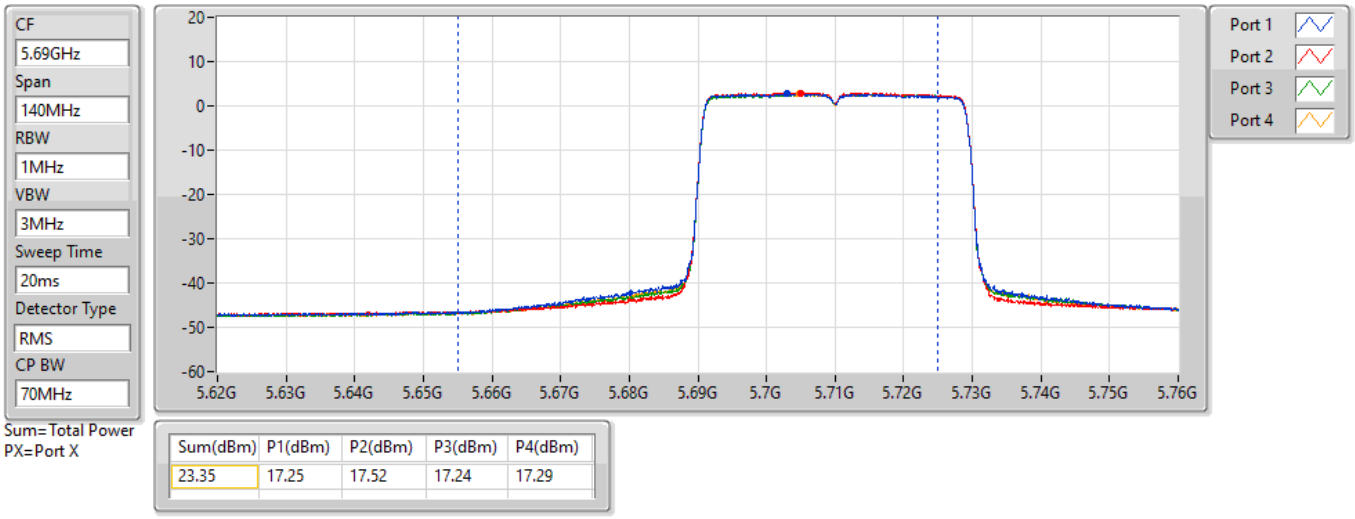


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.05	10.93	11.27	11.01	10.90

802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

24/03/2022

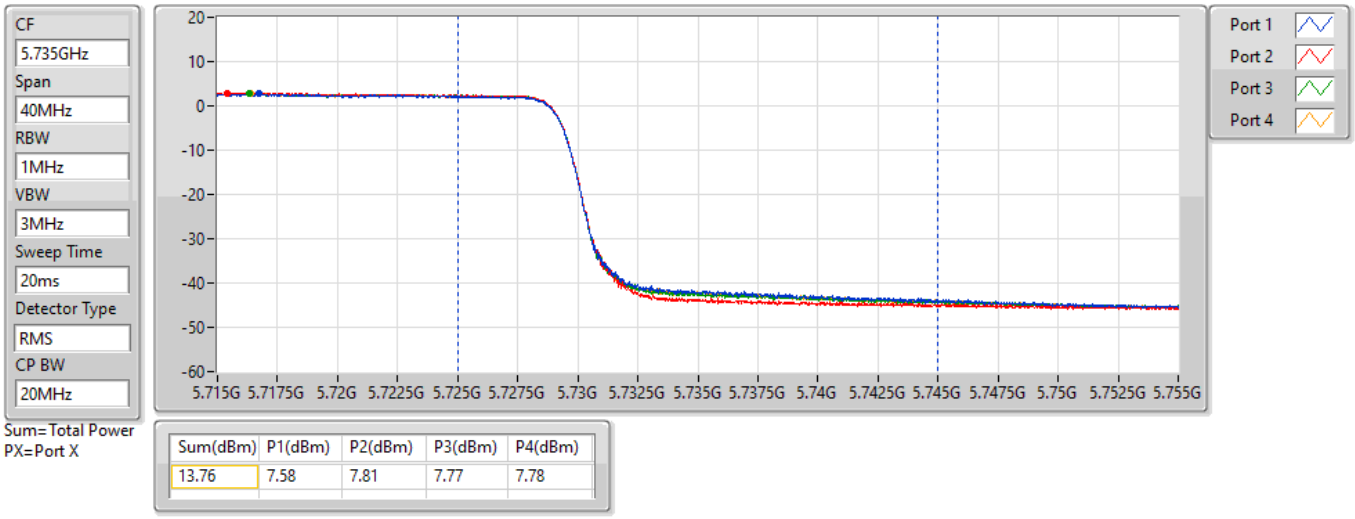


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.35	17.25	17.52	17.24	17.29

802.11ax HEW40-BF_Nss1,(MCS0)_4TX AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

24/03/2022

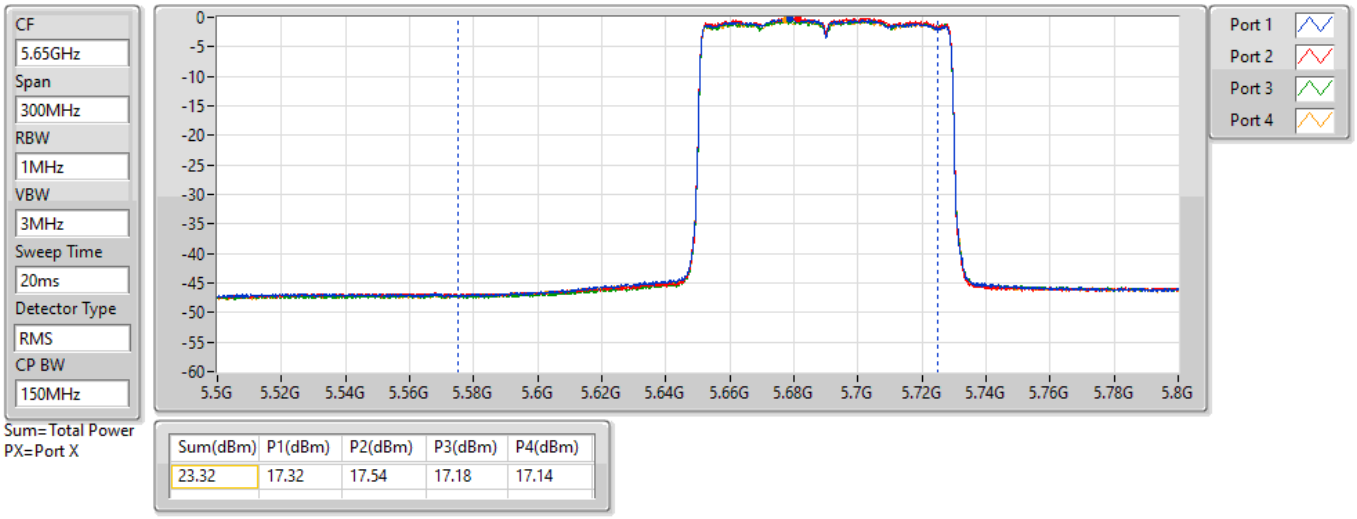


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.76	7.58	7.81	7.77	7.78

802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

24/03/2022

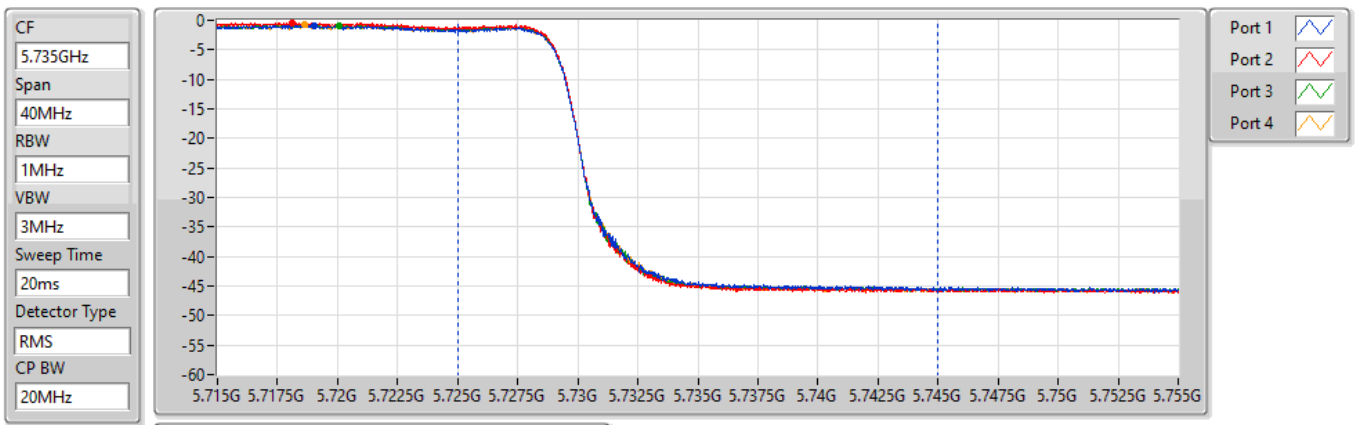


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.32	17.32	17.54	17.18	17.14

802.11ax HEW80-BF_Nss1,(MCS0)_4TX AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

24/03/2022

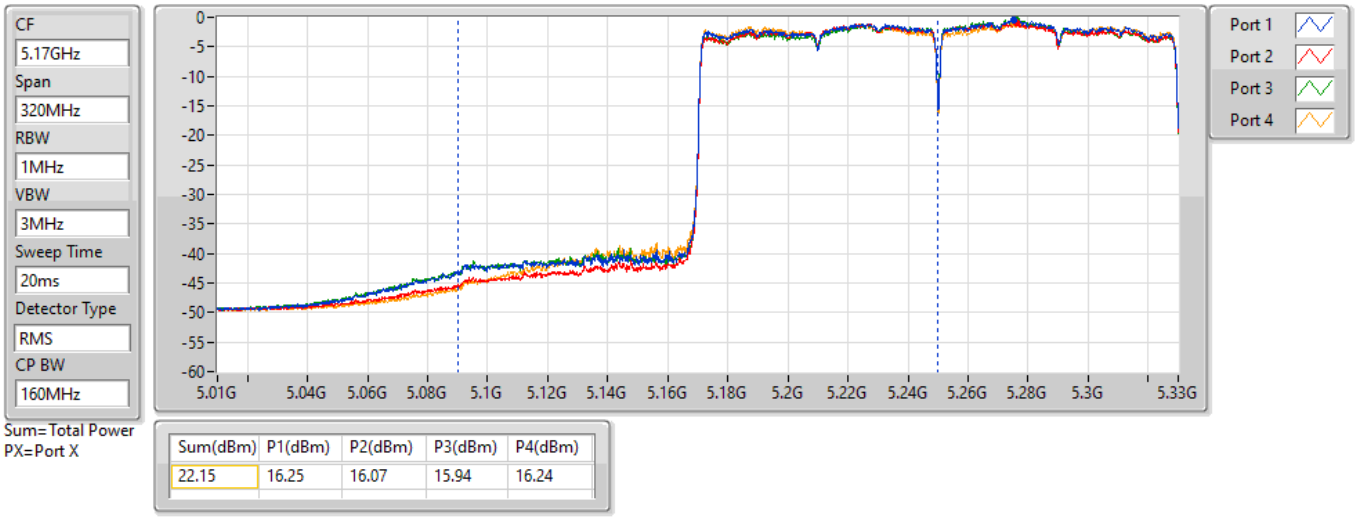


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.26	4.05	4.48	4.25	4.18

802.11ax HEW160-BF_Nss1,(MCS0)_4TX AV Power

5250MHz Straddle 5.15-5.25GHz_TnomVnom

24/03/2022

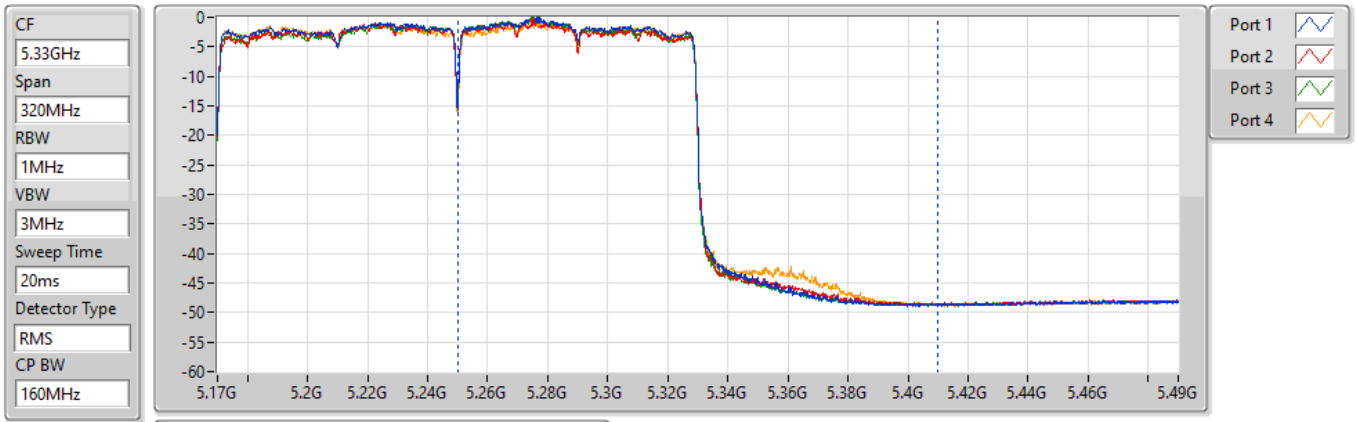


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.15	16.25	16.07	15.94	16.24

802.11ax HEW160-BF_Nss1,(MCS0)_4TX AV Power

5250MHz Straddle 5.25-5.35GHz_TnomVnom

24/03/2022



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.56	16.83	16.30	16.58	16.43

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	26.84	0.48306	30.82	1.20781

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	3.98	20.83	20.98	20.65	20.69	26.81	Inf	30.79	36.00
5865MHz	Pass	3.98	20.91	21.04	20.62	20.64	26.83	Inf	30.81	36.00
5885MHz	Pass	3.98	21.07	21.09	20.46	20.64	26.84	Inf	30.82	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.85-5.895GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	27.07	0.50933	33.32	2.14783
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	29.59	0.90991	35.84	3.83707
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	29.58	0.90782	35.83	3.82825
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	25.15	0.32734	31.40	1.38038

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	6.25	21.02	21.21	20.85	20.94	27.03	33.28	36.00
5865MHz	Pass	6.25	21.35	21.28	20.84	20.71	27.07	33.32	36.00
5885MHz	Pass	6.25	20.85	21.06	20.81	20.92	26.93	33.18	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	6.25	23.45	23.86	23.38	23.59	29.59	35.84	36.00
5875MHz	Pass	6.25	23.68	23.62	23.35	23.50	29.56	35.81	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	6.25	23.78	23.73	23.41	23.29	29.58	35.83	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	6.25	19.03	19.45	19.11	18.89	25.15	31.40	36.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	16.09
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.92
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.23
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.30

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

Result

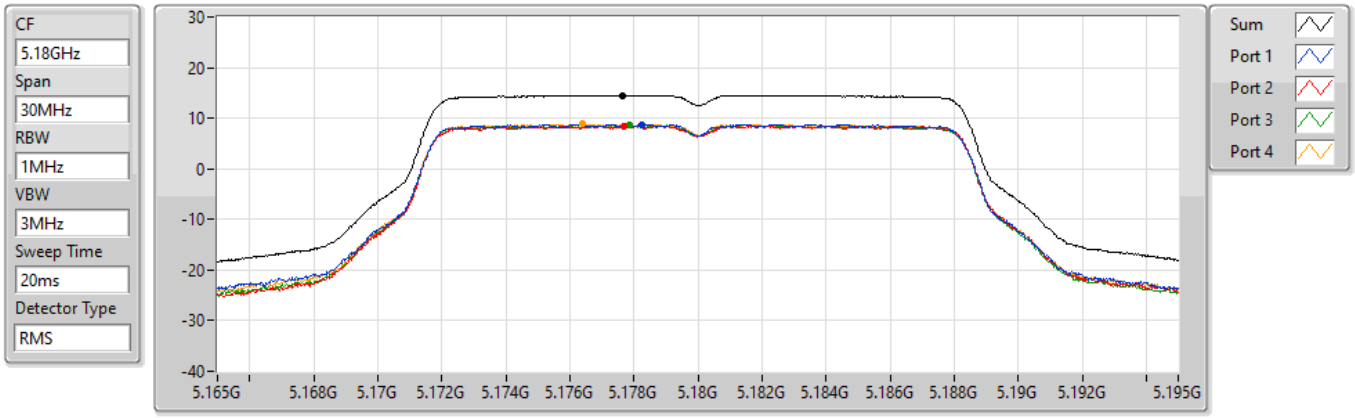
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.89	8.77	8.52	8.63	8.86	14.54	16.11
5200MHz	Pass	6.89	10.27	9.99	10.03	10.15	16.01	16.11
5240MHz	Pass	6.89	10.47	10.08	10.38	9.77	16.09	16.11
5260MHz	Pass	6.99	4.05	4.08	4.16	3.44	9.84	10.01
5300MHz	Pass	6.99	3.92	3.86	3.74	4.08	9.80	10.01
5320MHz	Pass	6.99	3.98	3.79	3.90	4.21	9.92	10.01
5500MHz	Pass	6.61	4.40	4.28	4.22	4.00	10.16	10.39
5580MHz	Pass	6.61	3.81	4.83	4.05	4.05	10.15	10.39
5700MHz	Pass	6.61	4.25	4.34	4.25	4.11	10.16	10.39
5720MHz Straddle 5.47-5.725GHz	Pass	6.61	4.40	4.38	4.38	4.03	10.23	10.39
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	2.63	2.90	2.63	2.51	8.60	30.00
5745MHz	Pass	5.94	9.24	9.68	9.54	9.11	15.30	30.00
5785MHz	Pass	5.94	9.16	9.37	9.20	9.24	15.21	30.00
5825MHz	Pass	5.94	9.22	9.40	9.33	9.20	15.18	30.00

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 X Power Density;

802.11a_Nss1,(6Mbps)_4TX PSD

5180MHz

24/03/2022

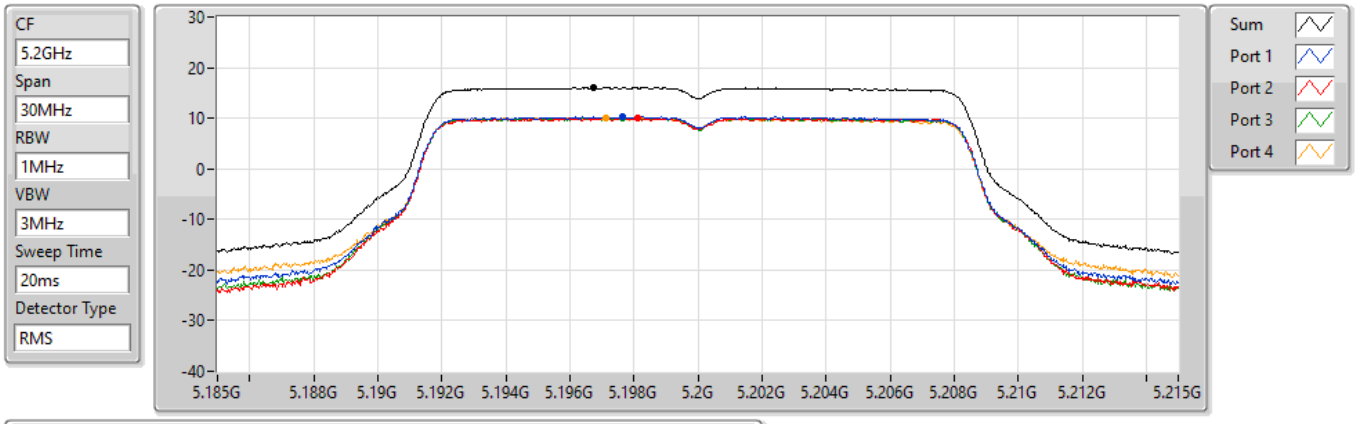


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.54	14.54	8.77	8.52	8.63	8.86

802.11a_Nss1,(6Mbps)_4TX PSD

5200MHz

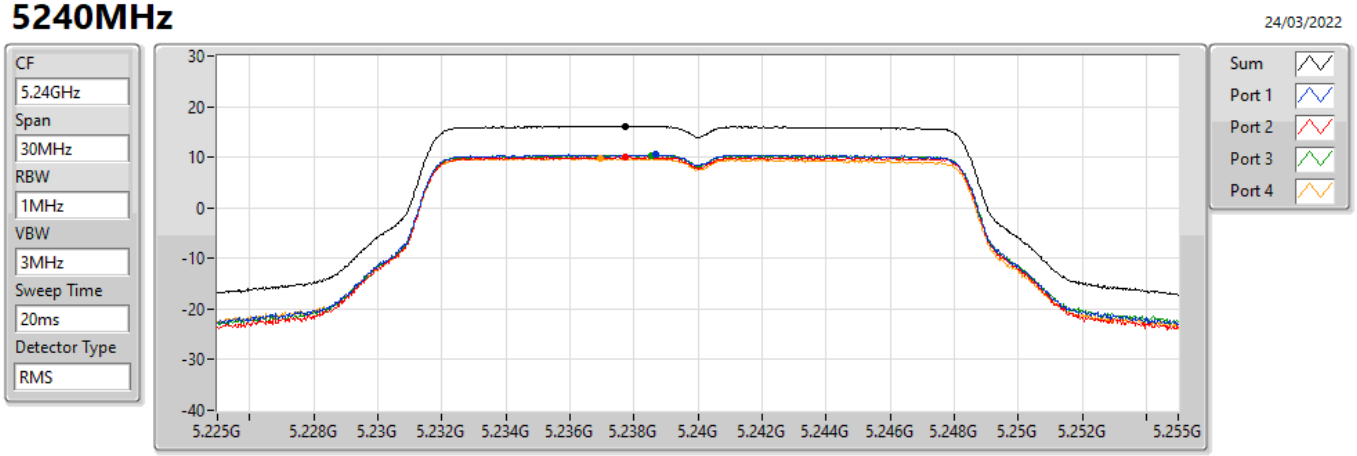
24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.01	16.01	10.27	9.99	10.03	10.15

802.11a_Nss1,(6Mbps)_4TX PSD

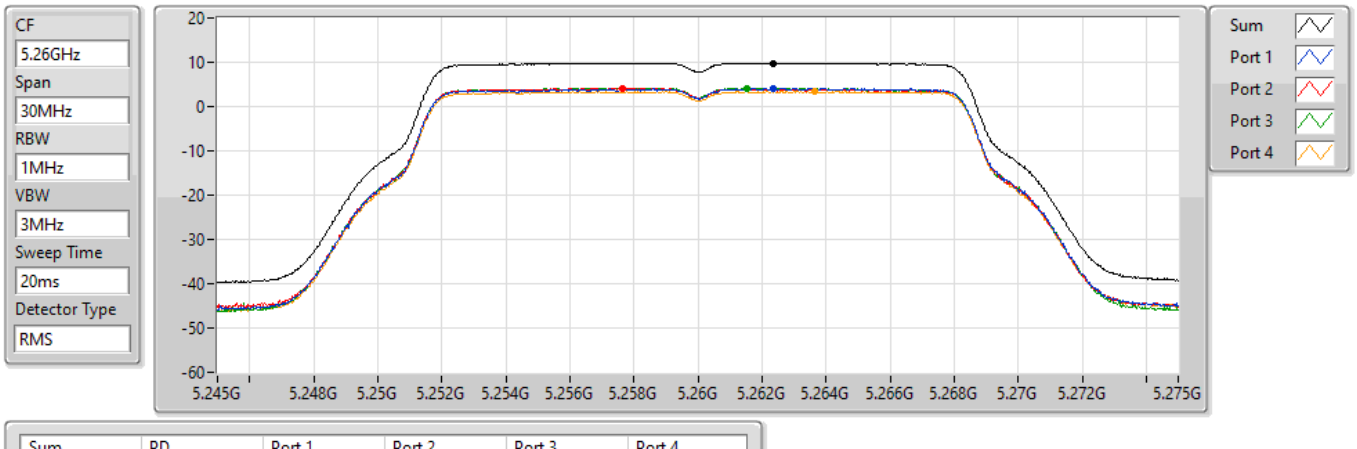
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
16.09	16.09	10.47	10.08	10.38	9.77

802.11a_Nss1,(6Mbps)_4TX PSD

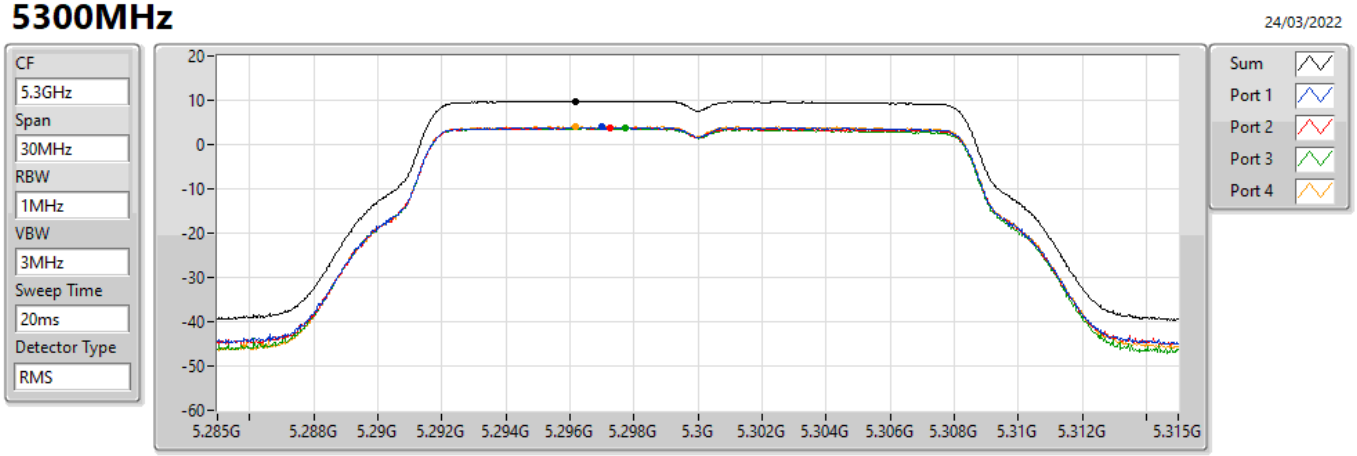
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.84	9.84	4.05	4.08	4.16	3.44

802.11a_Nss1,(6Mbps)_4TX PSD

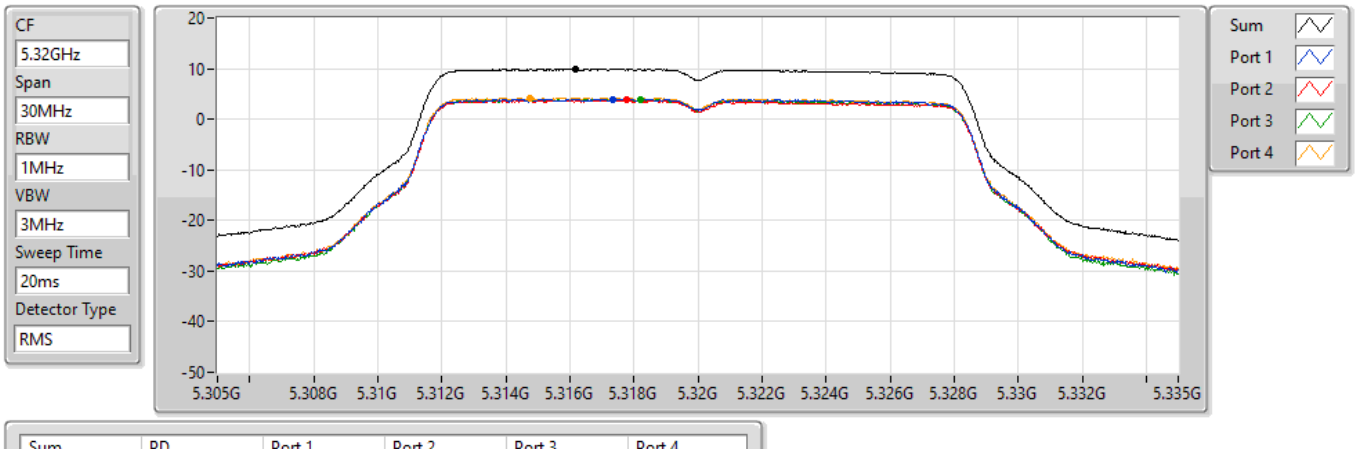
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.80	9.80	3.92	3.86	3.74	4.08

802.11a_Nss1,(6Mbps)_4TX PSD

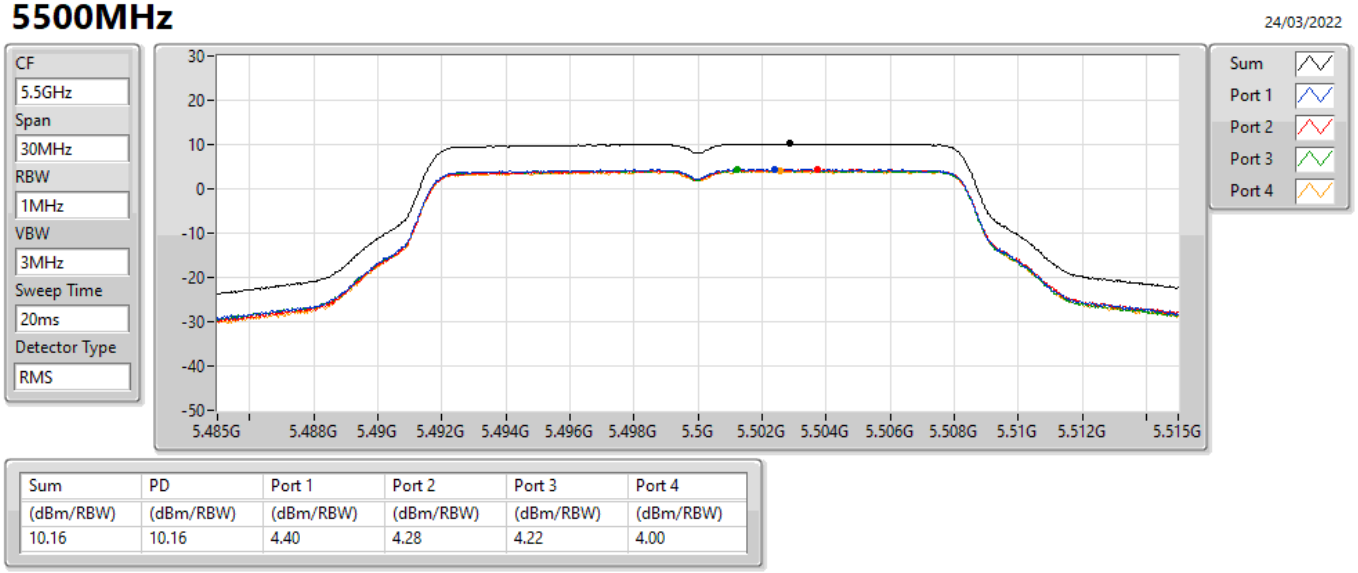
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.92	9.92	3.98	3.79	3.90	4.21

802.11a_Nss1,(6Mbps)_4TX PSD

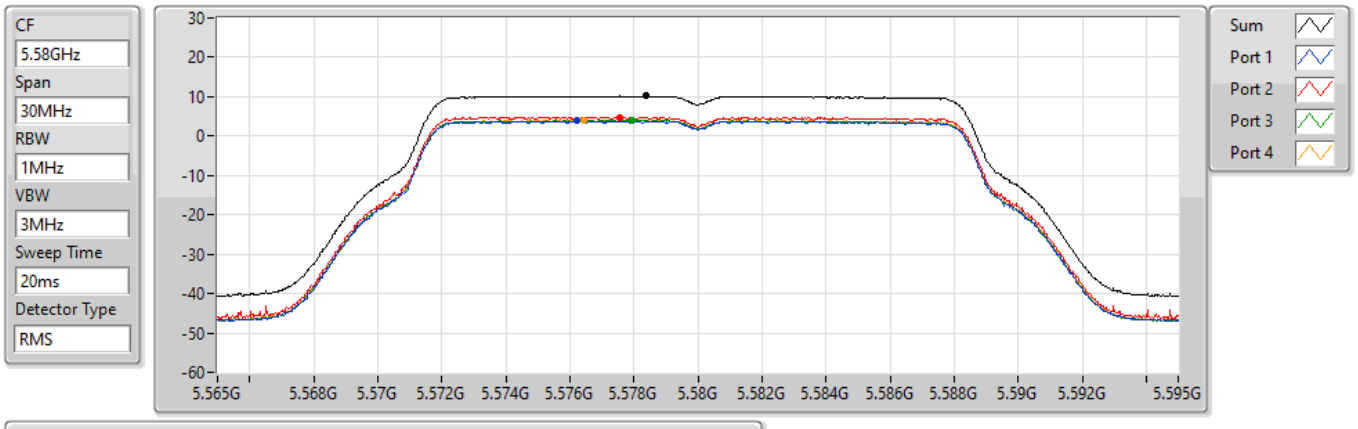
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	4.40	4.28	4.22	4.00

802.11a_Nss1,(6Mbps)_4TX PSD

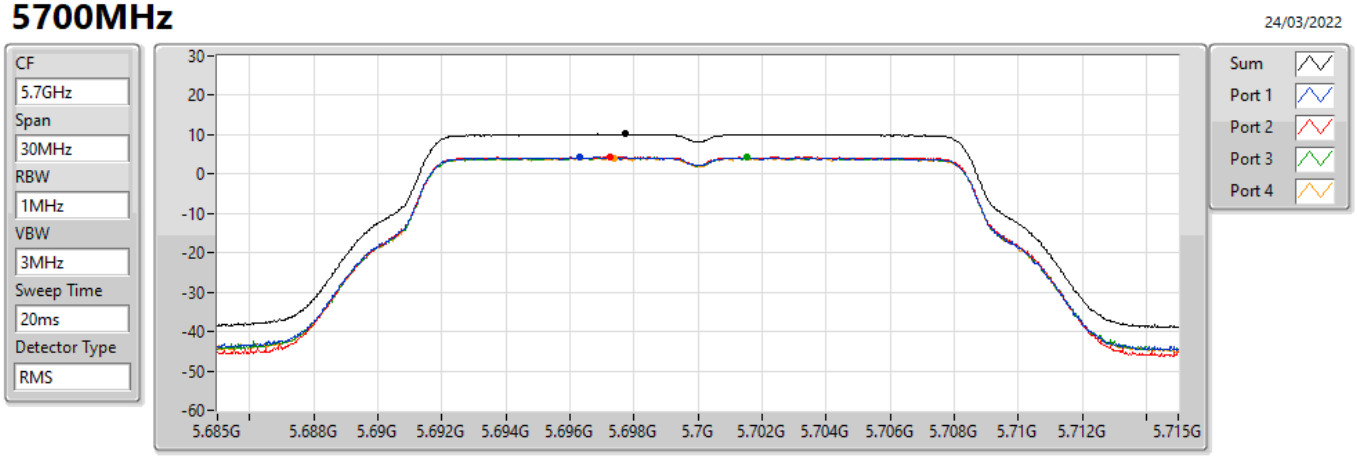
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.15	10.15	3.81	4.83	4.05	4.05

802.11a_Nss1,(6Mbps)_4TX PSD

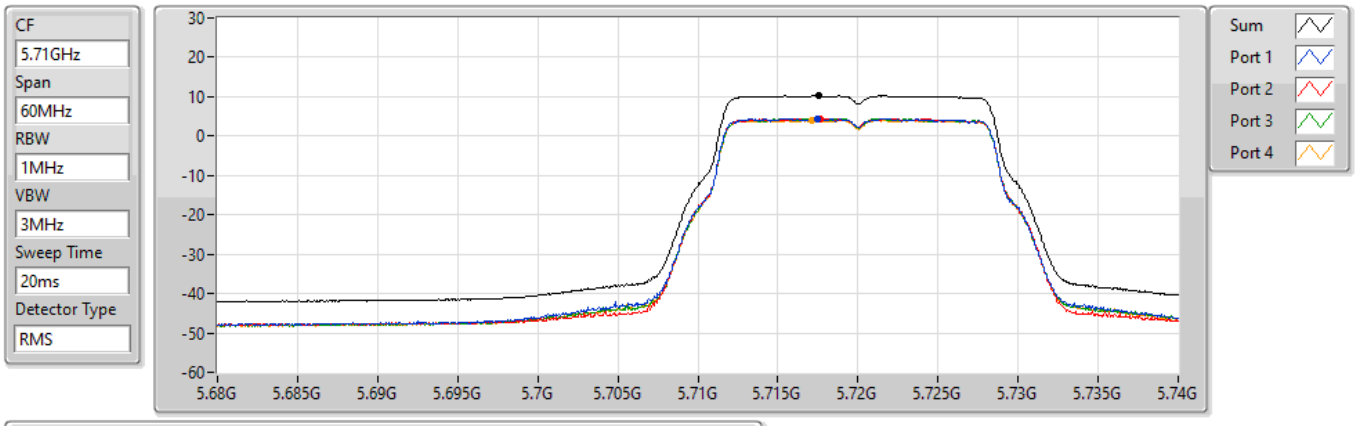
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	4.25	4.34	4.25	4.11

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

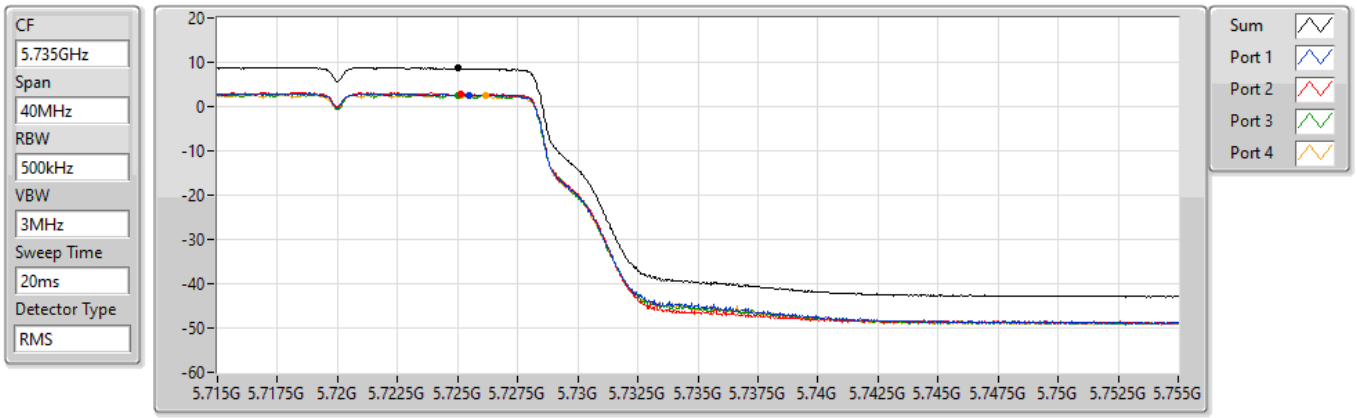


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.23	10.23	4.40	4.38	4.38	4.03

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

24/03/2022

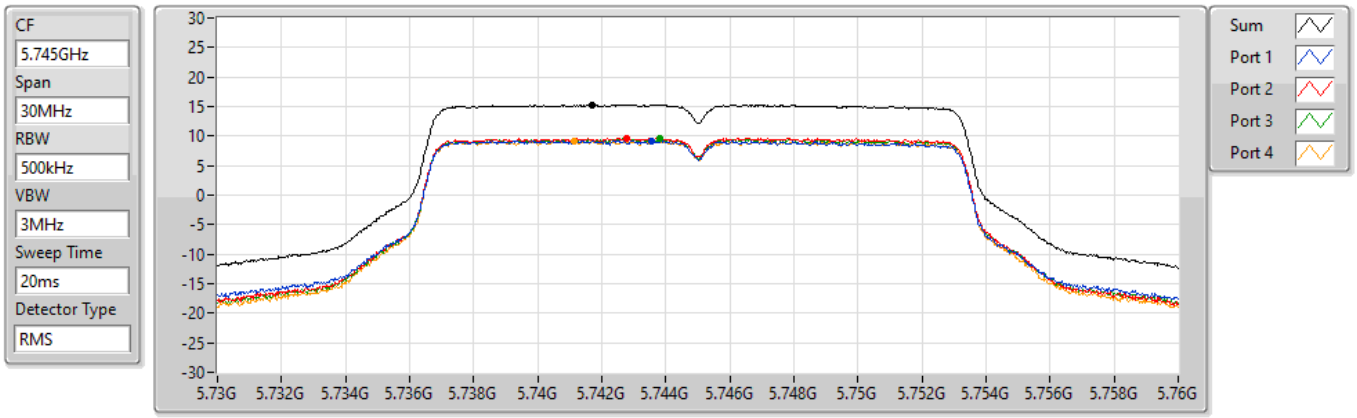


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	2.63	2.90	2.63	2.51

802.11a_Nss1,(6Mbps)_4TX PSD

5745MHz

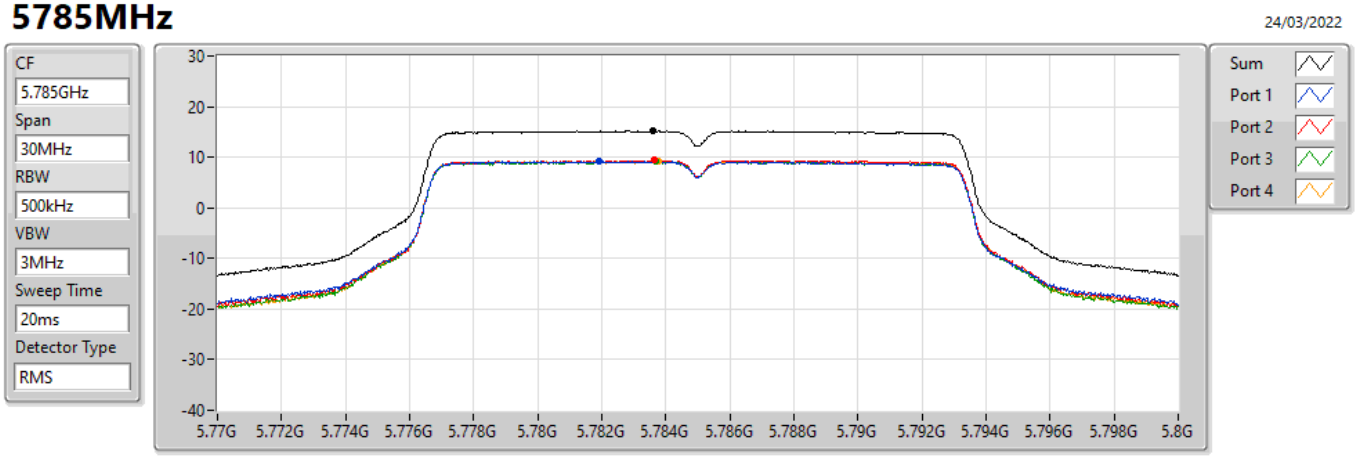
24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.30	15.30	9.24	9.68	9.54	9.11

802.11a_Nss1,(6Mbps)_4TX PSD

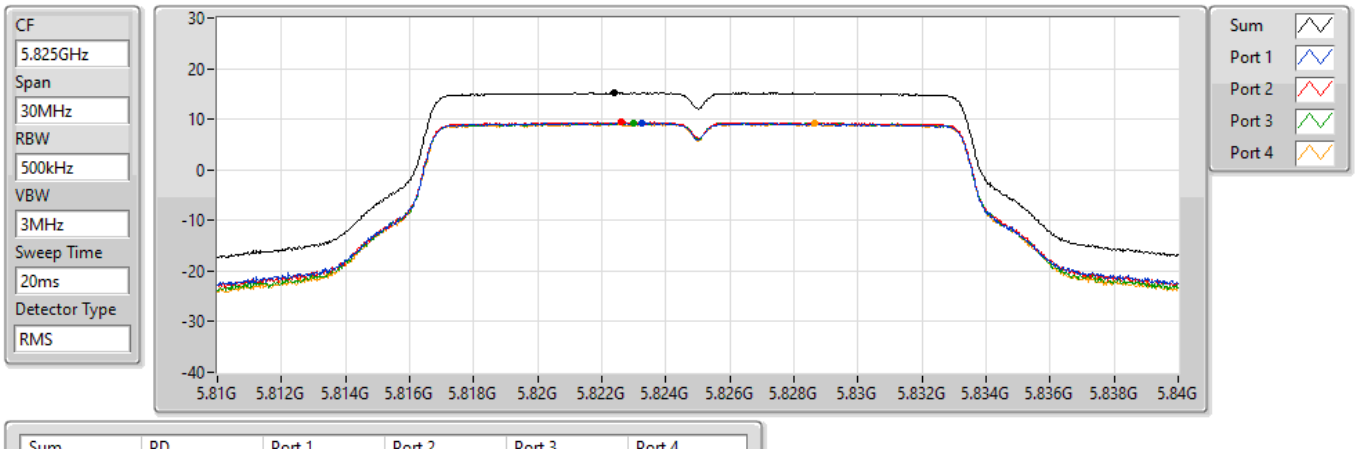
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.21	15.21	9.16	9.37	9.20	9.24

802.11a_Nss1,(6Mbps)_4TX PSD

5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.18	15.18	9.22	9.40	9.33	9.20

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	15.85
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	12.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.36
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	3.26
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.54
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.66
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.81
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	3.81
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.99
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.18
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.12
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	1.31
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	14.90
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	11.59
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	8.53

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

Result

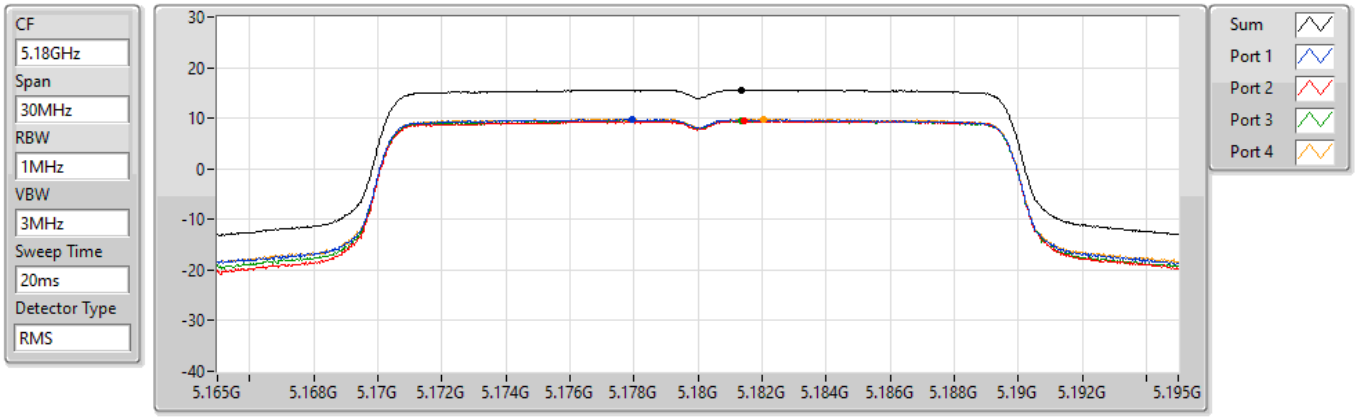
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.89	9.73	9.48	9.56	9.90	15.59	16.11
5200MHz	Pass	6.89	9.96	9.91	9.83	9.89	15.85	16.11
5240MHz	Pass	6.89	10.05	9.53	9.97	9.34	15.67	16.11
5260MHz	Pass	6.99	3.59	3.51	3.65	3.07	9.42	10.01
5300MHz	Pass	6.99	3.61	3.53	3.42	3.79	9.54	10.01
5320MHz	Pass	6.99	3.39	3.41	3.36	3.68	9.42	10.01
5500MHz	Pass	6.61	4.29	4.03	4.03	3.70	9.95	10.39
5580MHz	Pass	6.61	3.51	4.79	3.80	4.01	9.99	10.39
5700MHz	Pass	6.61	2.34	2.80	2.59	2.28	8.46	10.39
5720MHz Straddle 5.47-5.725GHz	Pass	6.61	3.58	3.94	3.60	3.46	9.60	10.39
5720MHz Straddle 5.725-5.85GHz	Pass	5.94	1.92	2.41	2.02	1.97	8.03	30.00
5745MHz	Pass	5.94	8.76	9.27	8.93	8.86	14.90	30.00
5785MHz	Pass	5.94	8.75	9.11	8.88	8.99	14.87	30.00
5825MHz	Pass	5.94	8.67	8.95	8.81	8.73	14.76	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.89	4.65	4.41	4.53	4.42	10.39	16.11
5230MHz	Pass	6.89	6.75	6.25	6.58	6.14	12.35	16.11
5270MHz	Pass	6.99	0.85	0.56	0.74	0.78	6.66	10.01
5310MHz	Pass	6.99	0.42	0.57	0.25	1.08	6.55	10.01
5510MHz	Pass	6.61	0.70	1.11	0.57	0.71	6.76	10.39
5550MHz	Pass	6.61	0.37	1.27	0.64	0.67	6.67	10.39
5670MHz	Pass	6.61	0.46	0.85	0.42	0.41	6.50	10.39
5710MHz Straddle 5.47-5.725GHz	Pass	6.61	1.18	1.45	1.22	1.21	7.18	10.39
5710MHz Straddle 5.725-5.85GHz	Pass	5.94	-0.68	-0.50	-0.62	-0.60	5.35	30.00
5755MHz	Pass	5.94	5.53	5.97	5.63	5.45	11.59	30.00
5795MHz	Pass	5.94	5.52	5.90	5.48	5.61	11.51	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.89	2.60	2.61	2.37	2.50	8.36	16.11
5290MHz	Pass	6.99	-1.85	-2.21	-1.94	-2.06	3.81	10.01
5530MHz	Pass	6.61	-2.03	-1.98	-2.22	-2.46	3.75	10.39
5610MHz	Pass	6.61	-2.16	-2.06	-2.33	-2.20	3.82	10.39
5690MHz Straddle 5.47-5.725GHz	Pass	6.61	-1.79	-1.49	-2.15	-1.94	4.12	10.39
5690MHz Straddle 5.725-5.85GHz	Pass	5.94	-4.08	-3.59	-3.60	-3.99	2.06	30.00
5775MHz	Pass	5.94	2.62	2.78	2.64	2.32	8.53	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	6.89	-2.50	-2.61	-2.68	-2.64	3.26	16.11
5250MHz Straddle 5.25-5.35GHz	Pass	6.99	-1.97	-2.35	-1.99	-2.45	3.81	10.01
5570MHz	Pass	6.61	-4.54	-4.32	-4.75	-4.69	1.31	10.39

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 X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5180MHz

24/03/2022

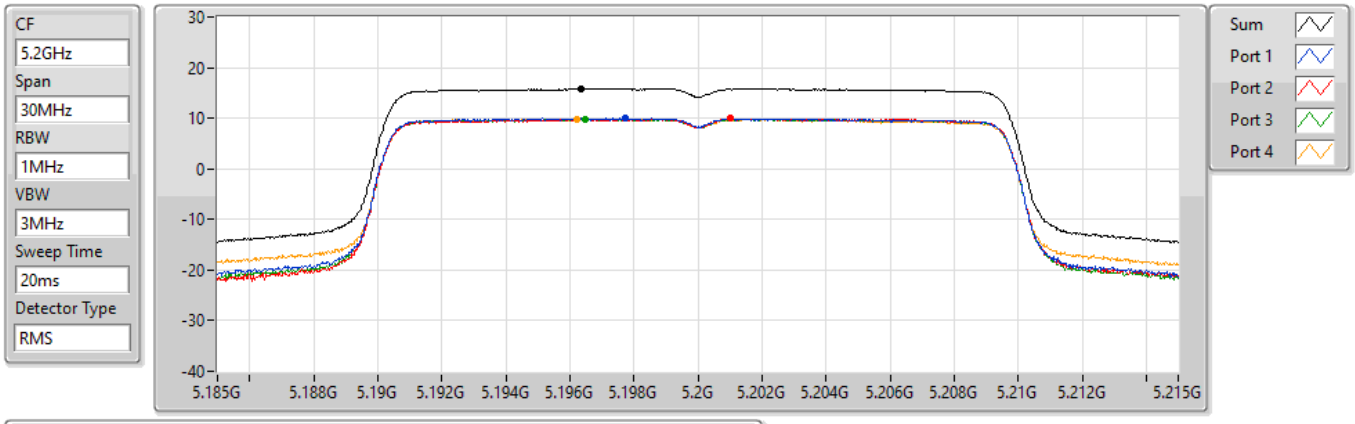


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.59	15.59	9.73	9.48	9.56	9.90

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5200MHz

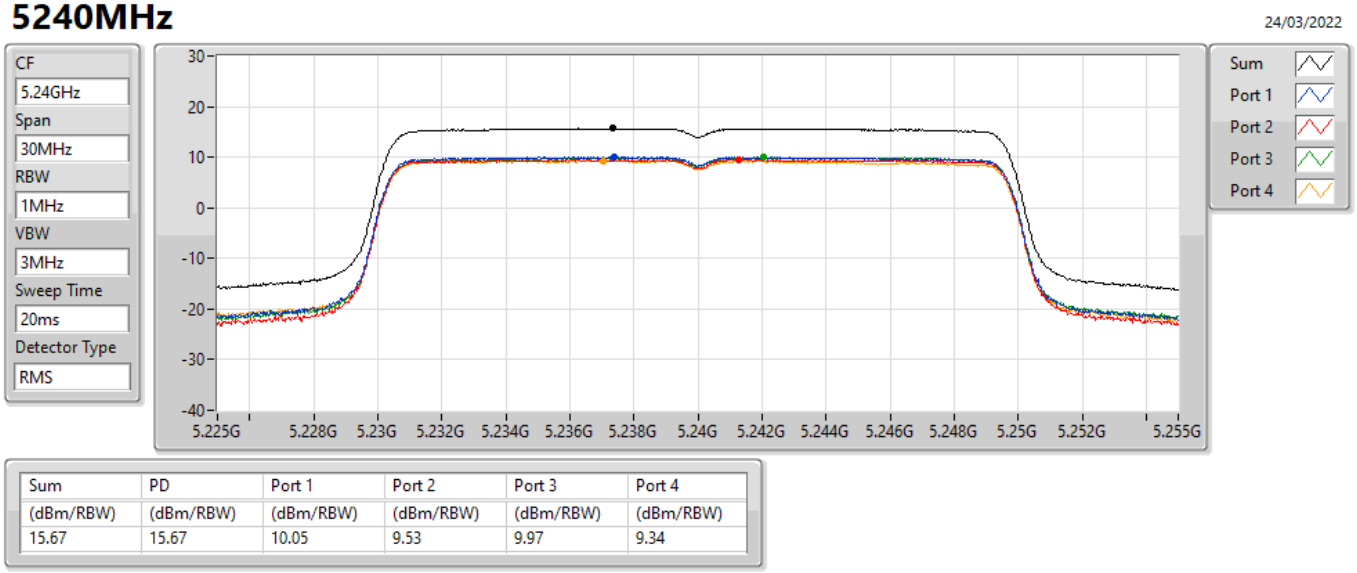
24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.85	15.85	9.96	9.91	9.83	9.89

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

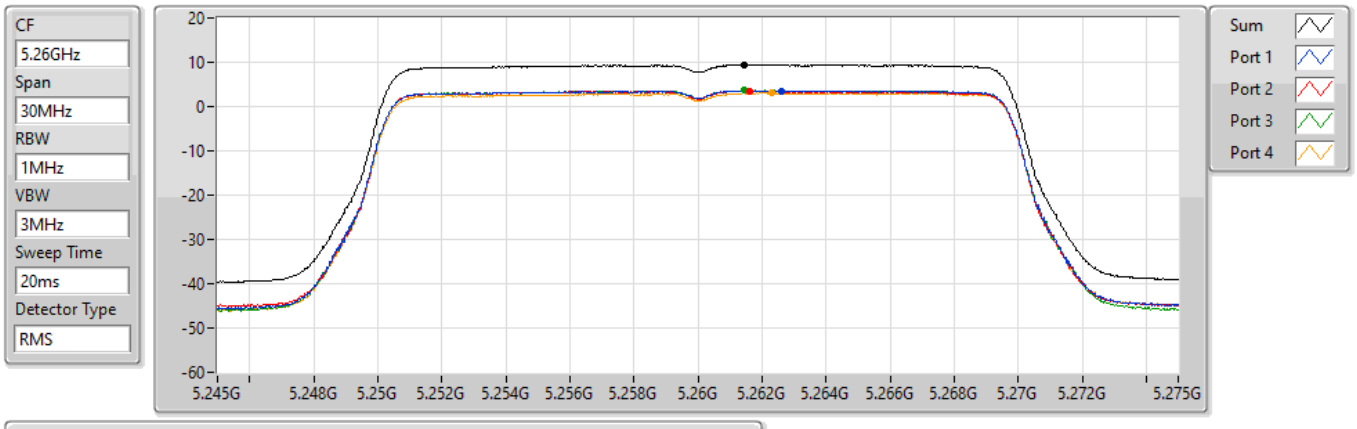
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.67	15.67	10.05	9.53	9.97	9.34

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5260MHz

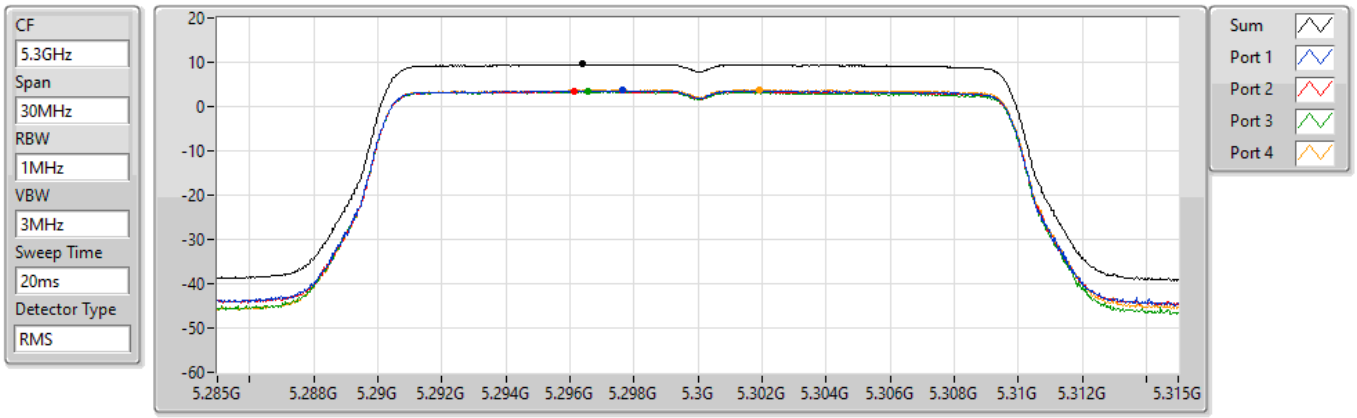


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	3.59	3.51	3.65	3.07

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5300MHz

24/03/2022

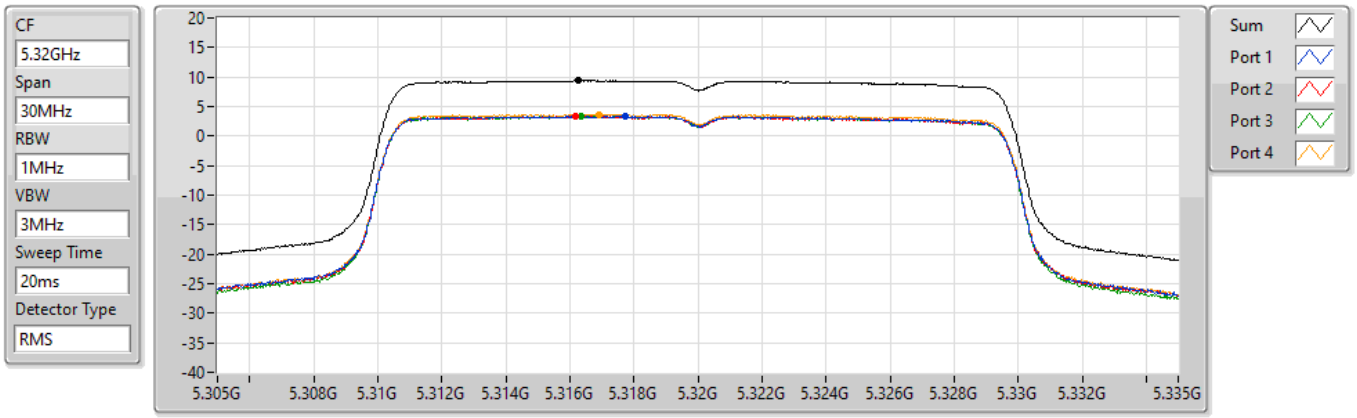


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.54	9.54	3.61	3.53	3.42	3.79

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5320MHz

24/03/2022

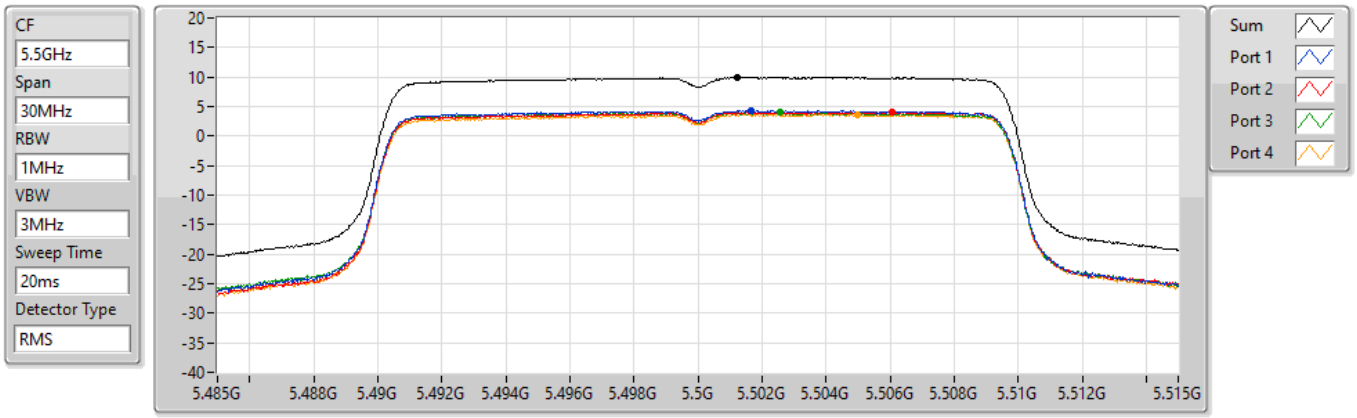


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.42	9.42	3.39	3.41	3.36	3.68

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5500MHz

24/03/2022

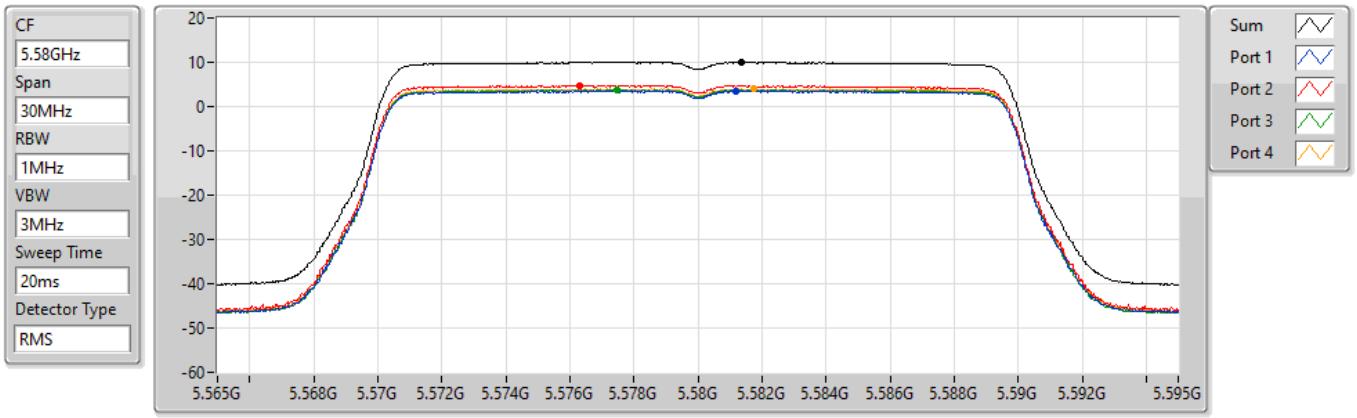


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	4.29	4.03	4.03	3.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5580MHz

24/03/2022

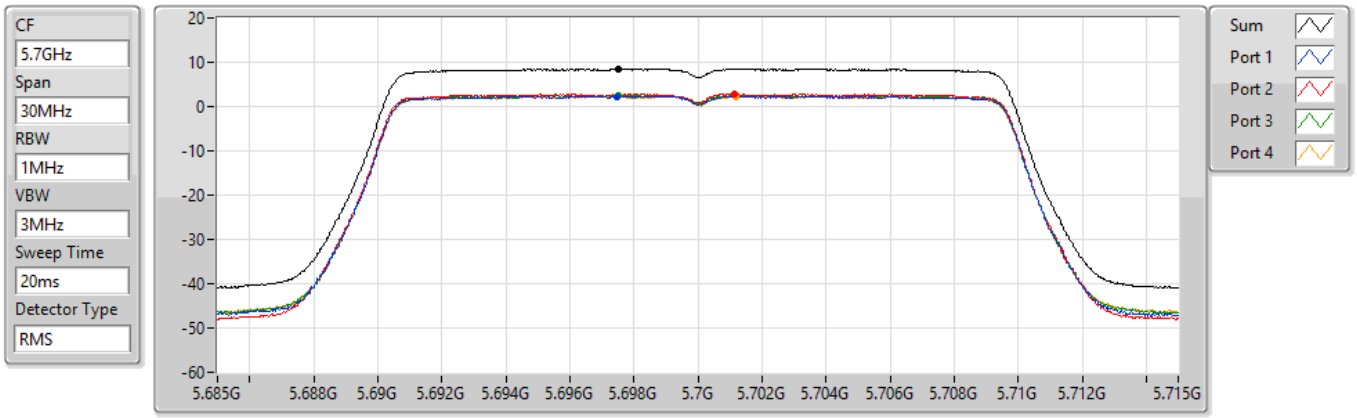


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	3.51	4.79	3.80	4.01

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5700MHz

12/04/2022

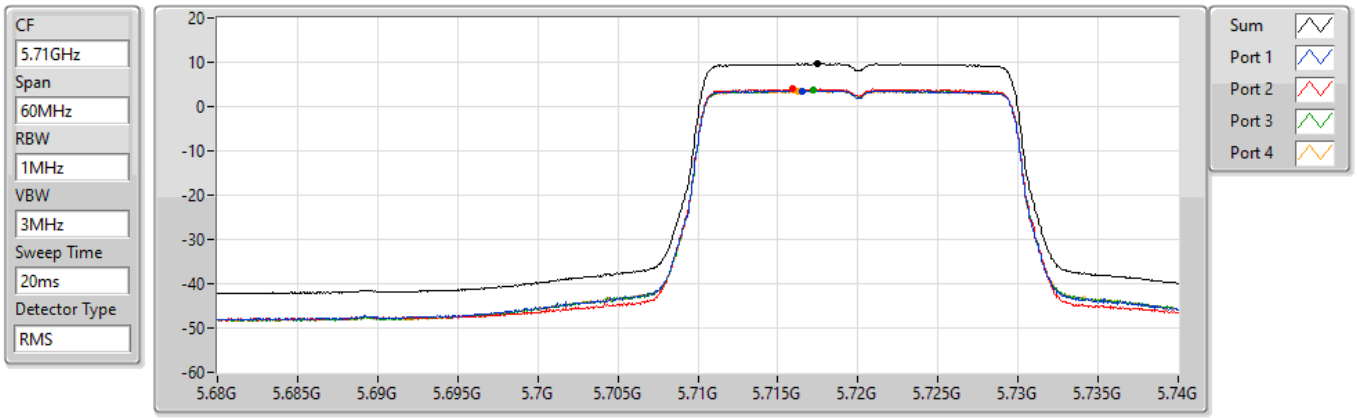


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.46	8.46	2.34	2.80	2.59	2.28

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

24/03/2022

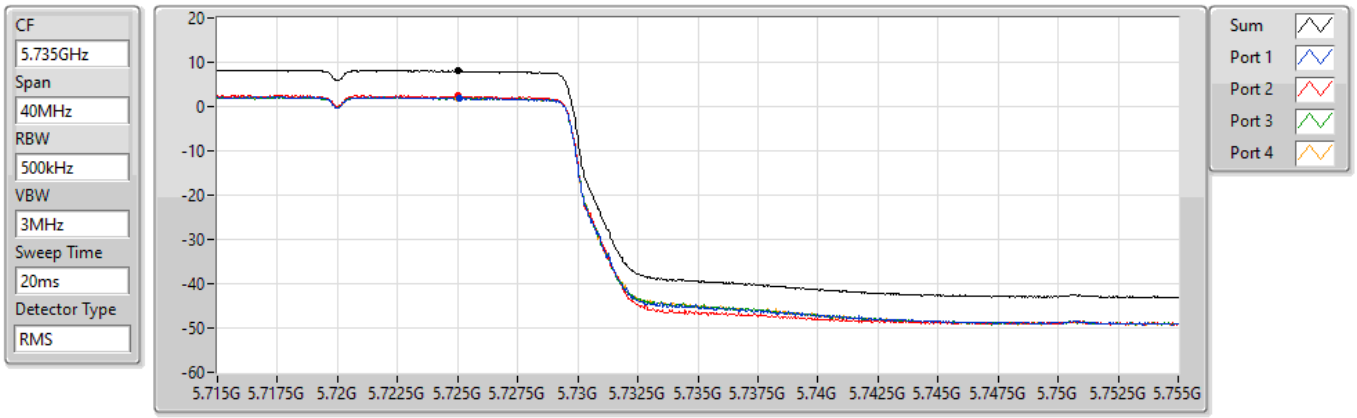


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	3.58	3.94	3.60	3.46

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

24/03/2022

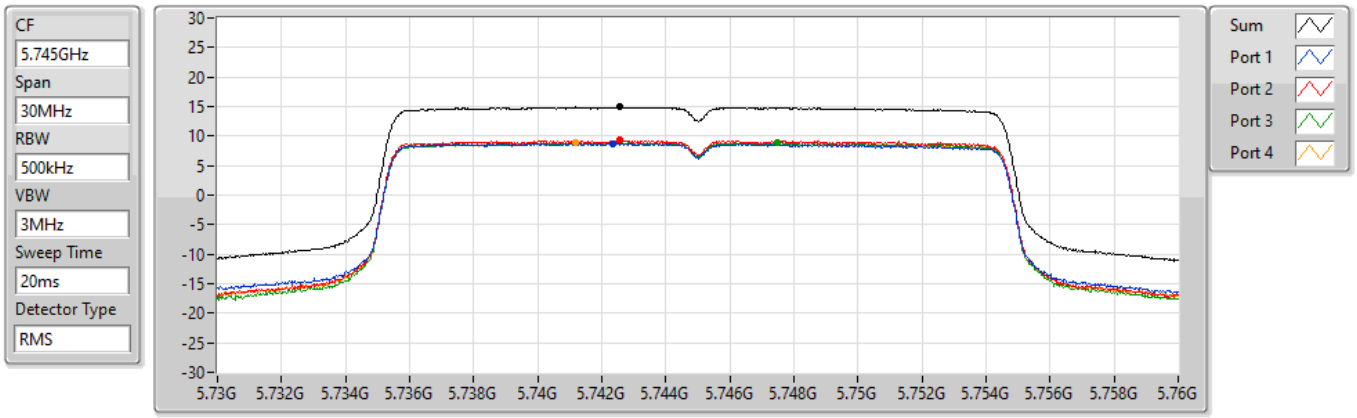


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.03	8.03	1.92	2.41	2.02	1.97

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5745MHz

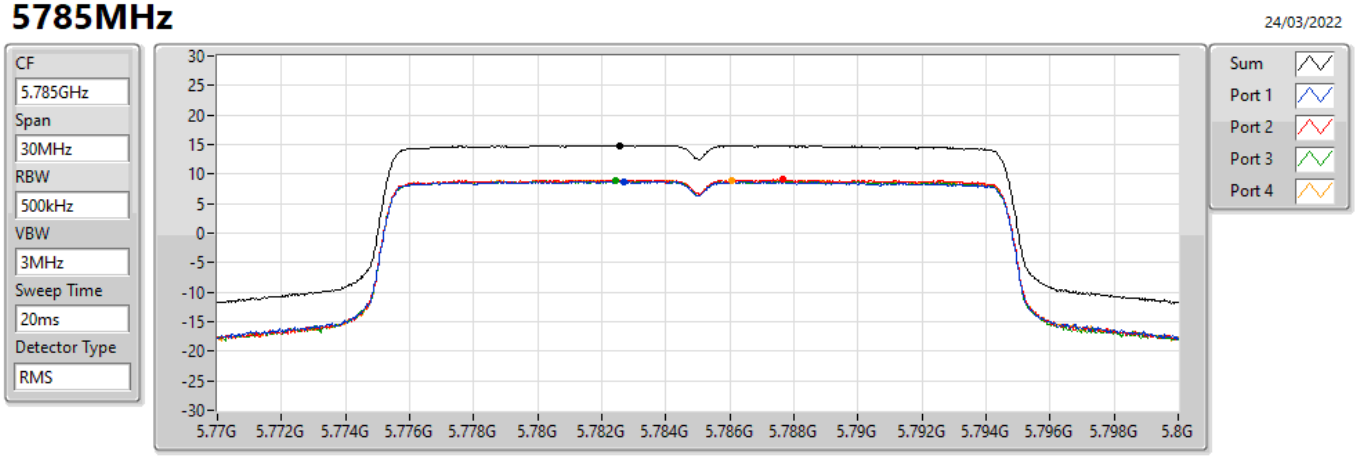
24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.90	14.90	8.76	9.27	8.93	8.86

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

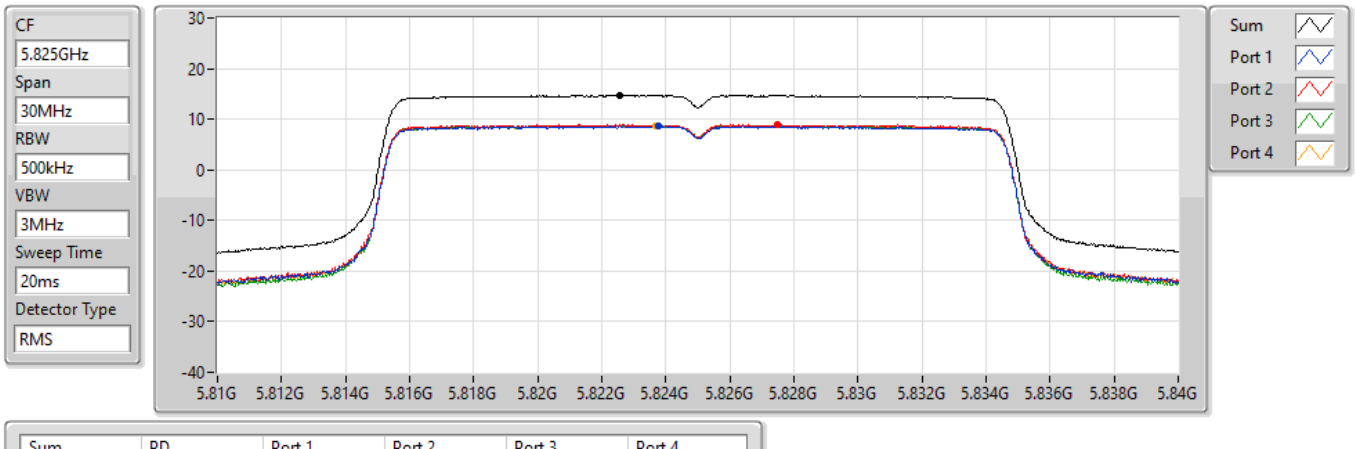
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.87	14.87	8.75	9.11	8.88	8.99

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

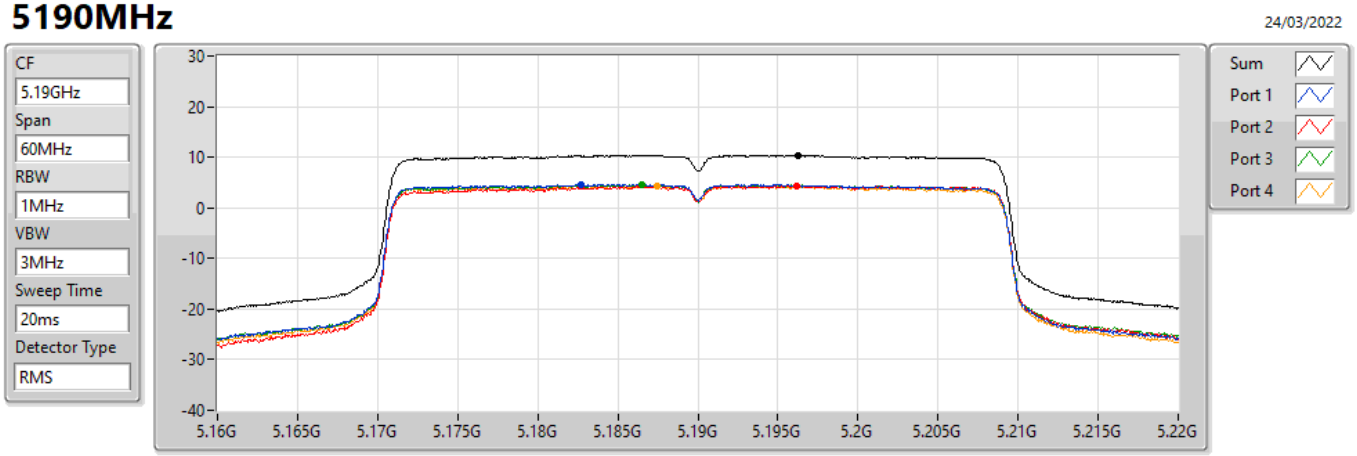
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.76	14.76	8.67	8.95	8.81	8.73

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

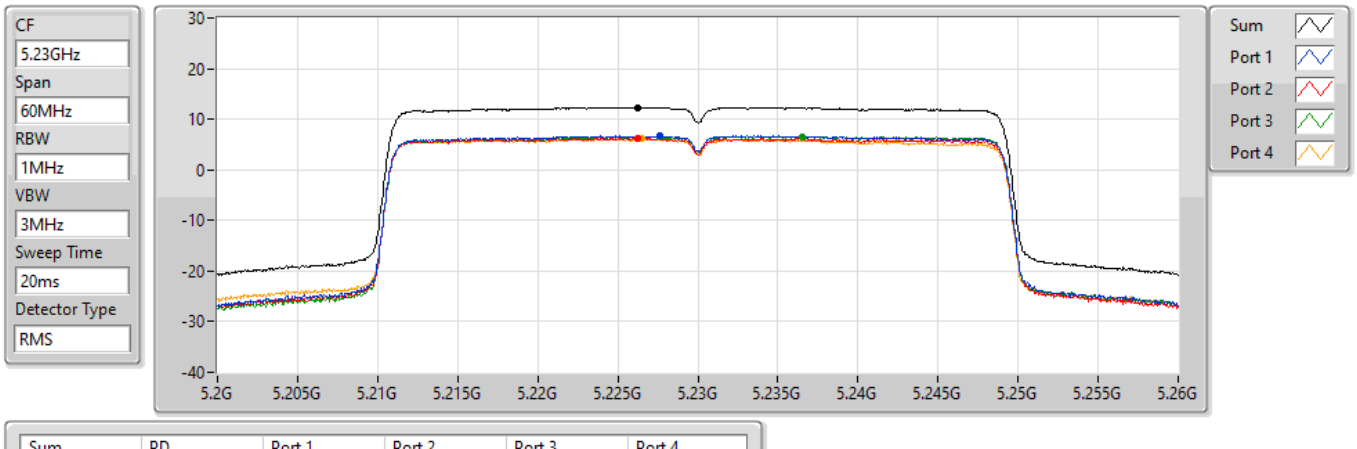
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.39	10.39	4.65	4.41	4.53	4.42

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

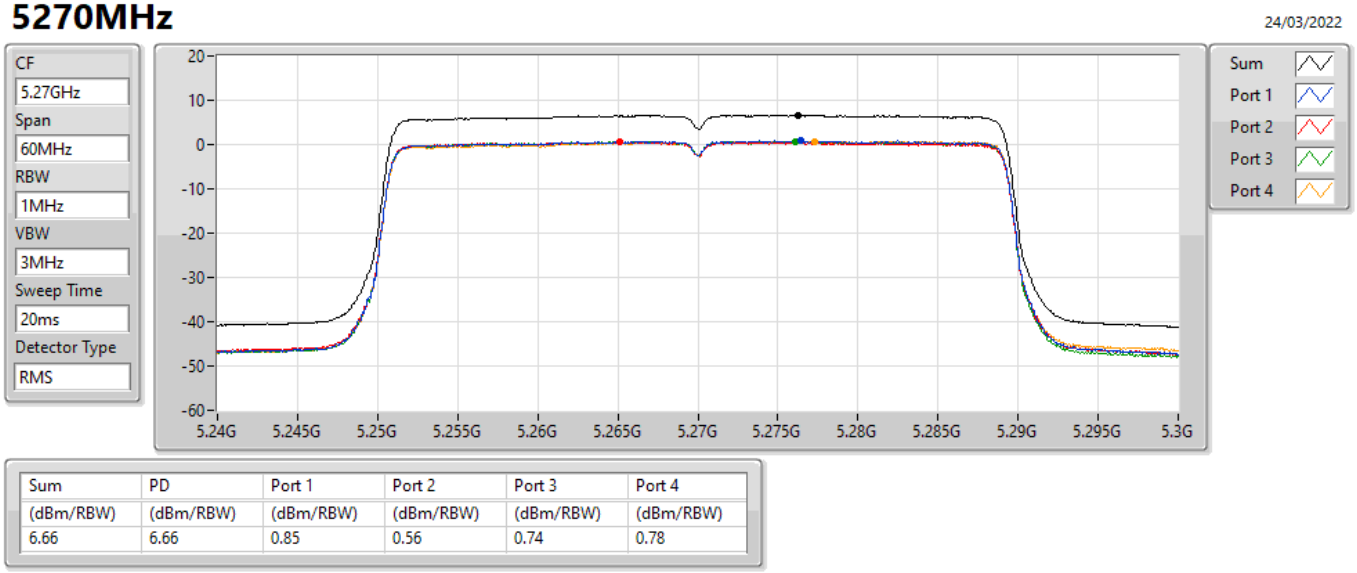
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.35	12.35	6.75	6.25	6.58	6.14

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

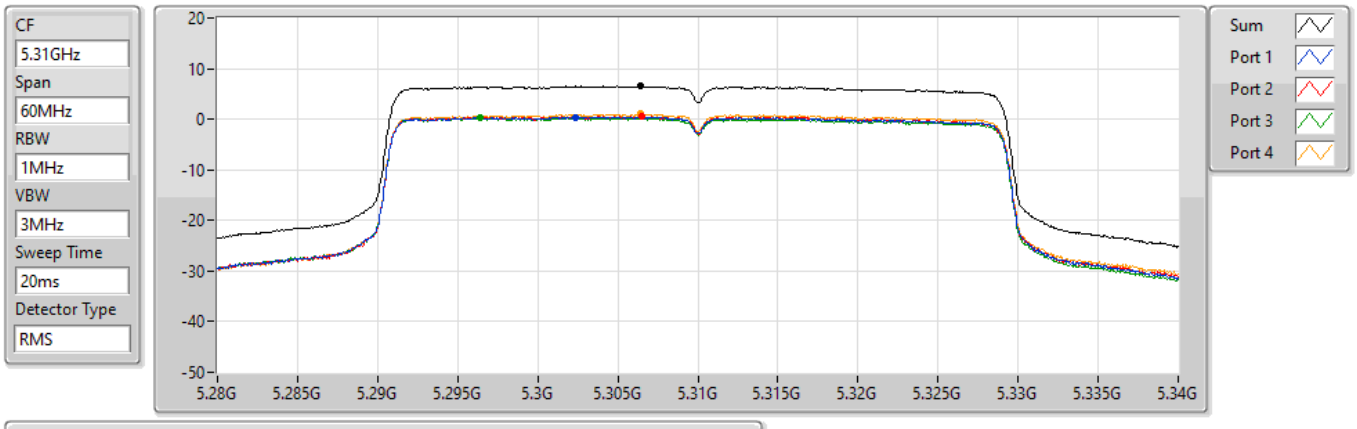
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	0.85	0.56	0.74	0.78

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

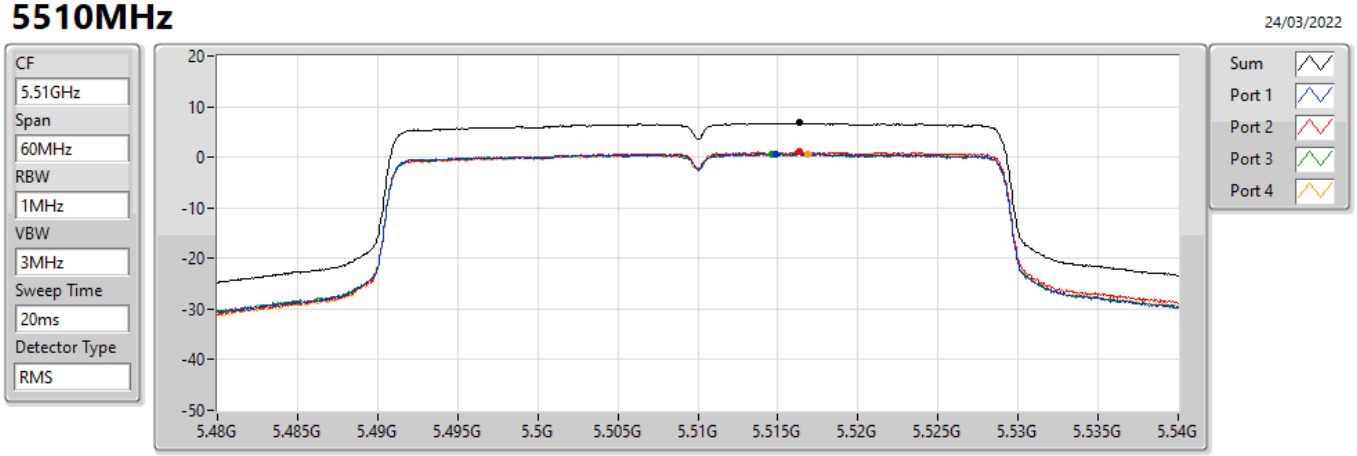
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.55	6.55	0.42	0.57	0.25	1.08

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

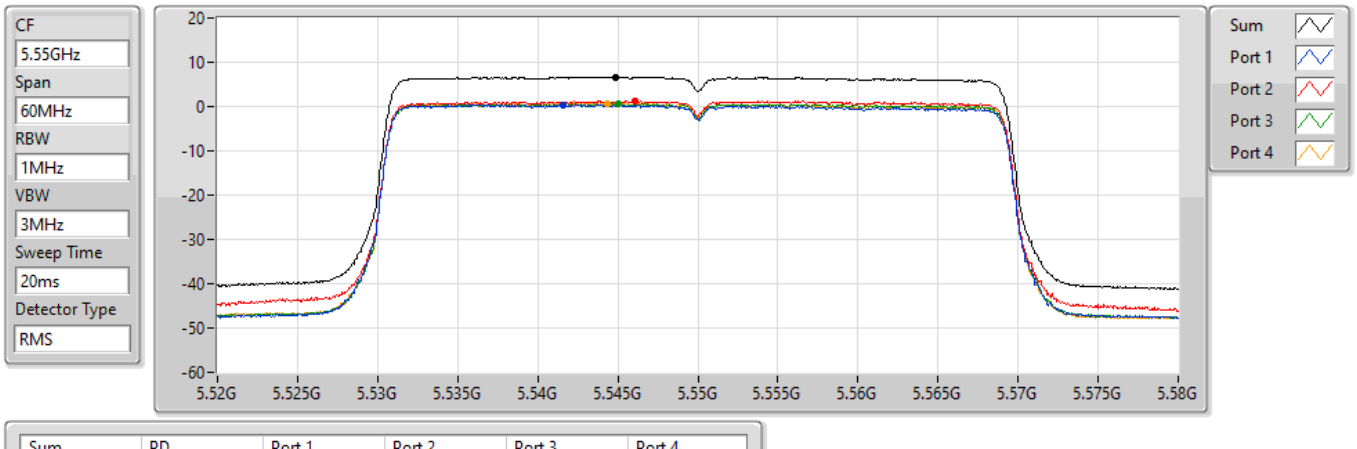
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	0.70	1.11	0.57	0.71

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

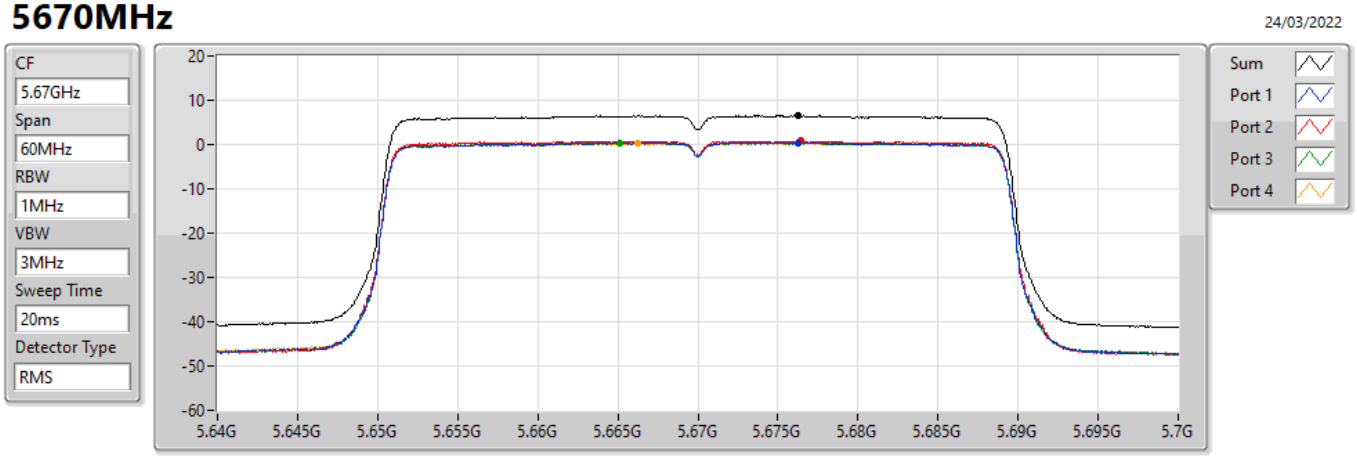
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.67	6.67	0.37	1.27	0.64	0.67

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

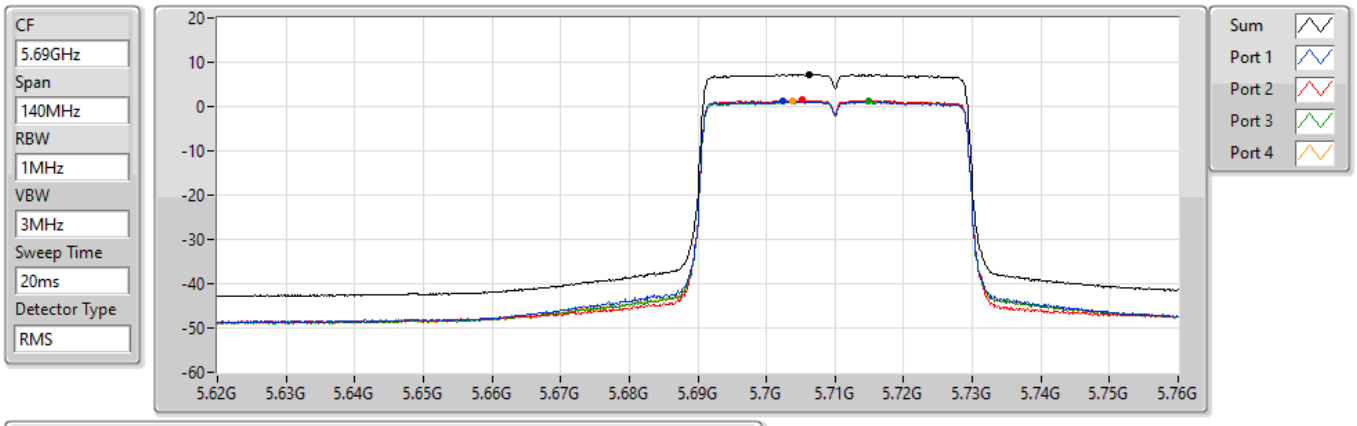
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.50	6.50	0.46	0.85	0.42	0.41

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.47-5.725GHz

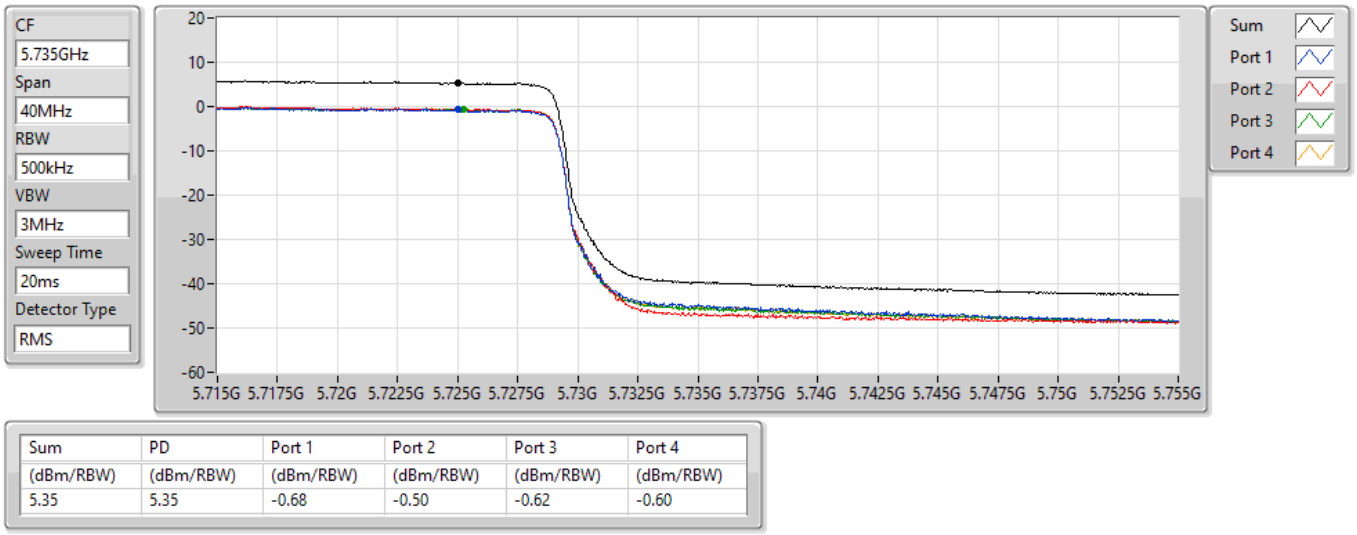


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.18	7.18	1.18	1.45	1.22	1.21

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5710MHz Straddle 5.725-5.85GHz

24/03/2022

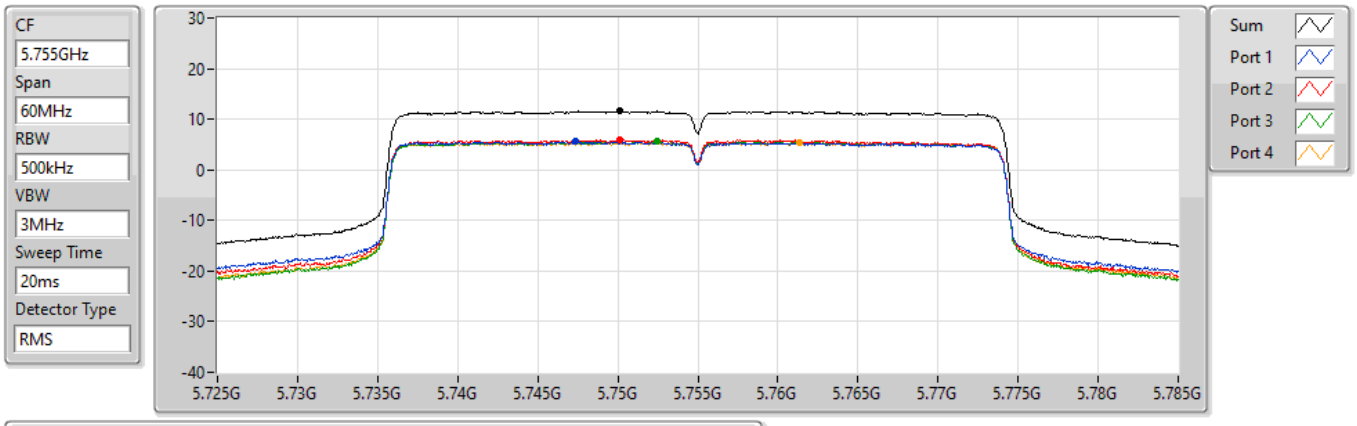


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.35	5.35	-0.68	-0.50	-0.62	-0.60

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

5755MHz

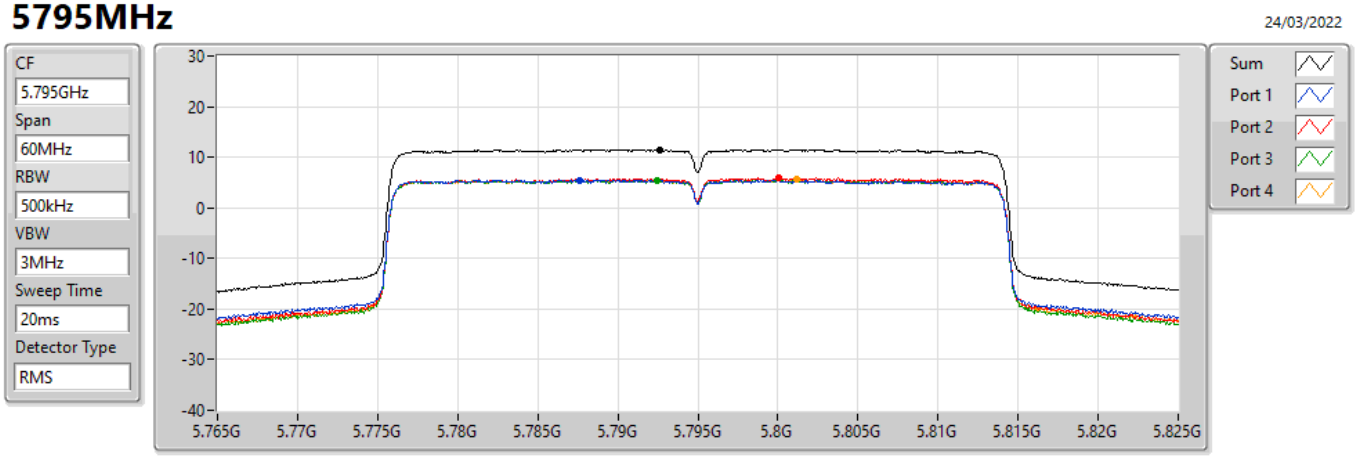
24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.59	11.59	5.53	5.97	5.63	5.45

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

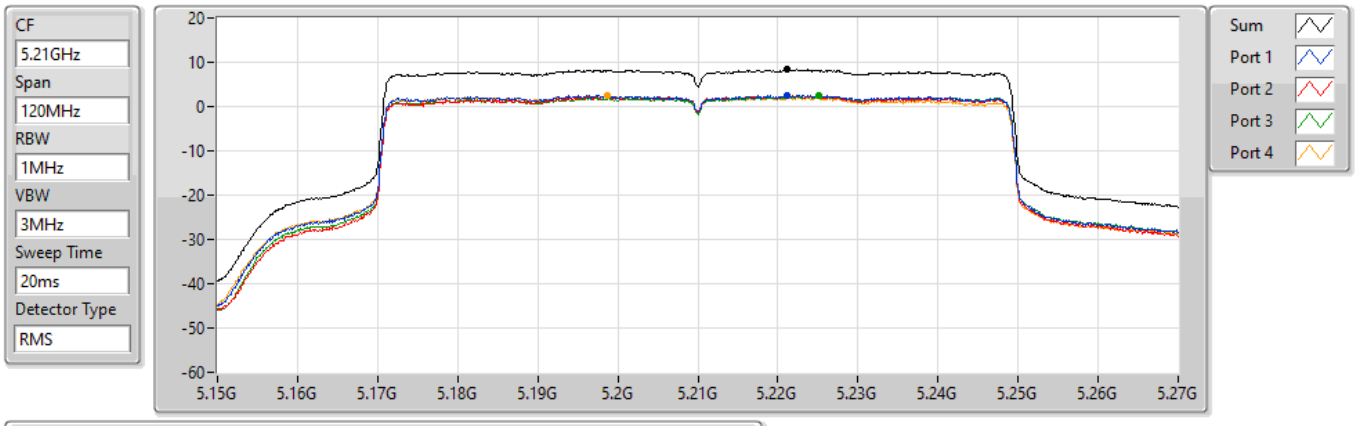
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.51	11.51	5.52	5.90	5.48	5.61

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

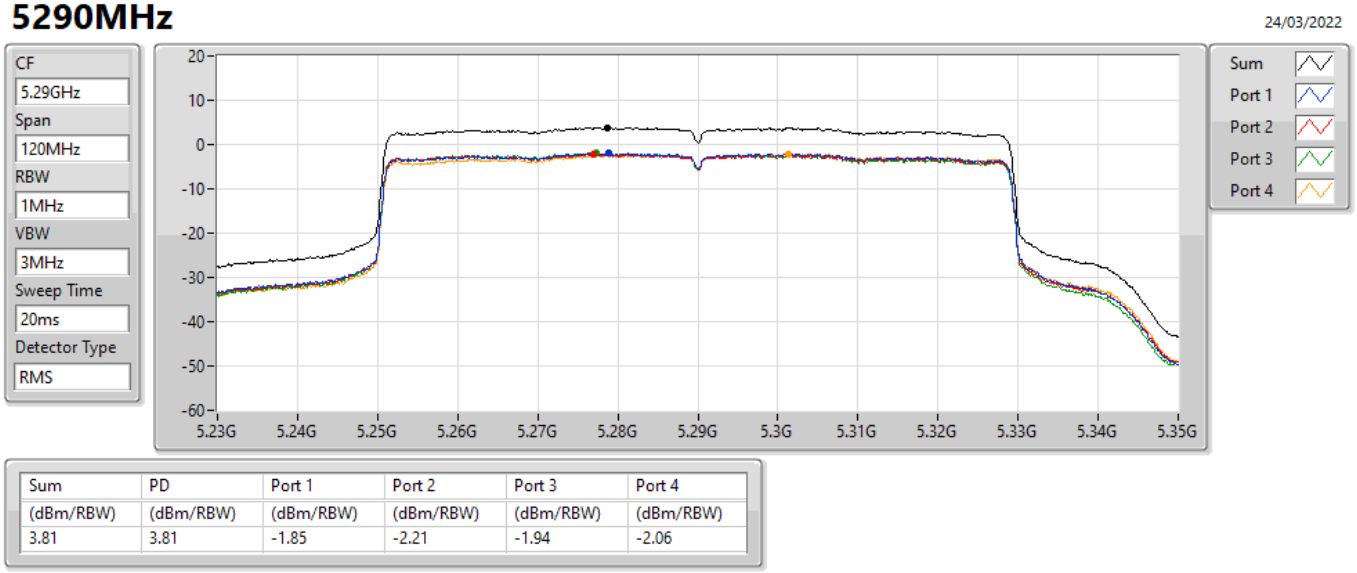
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.36	8.36	2.60	2.61	2.37	2.50

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

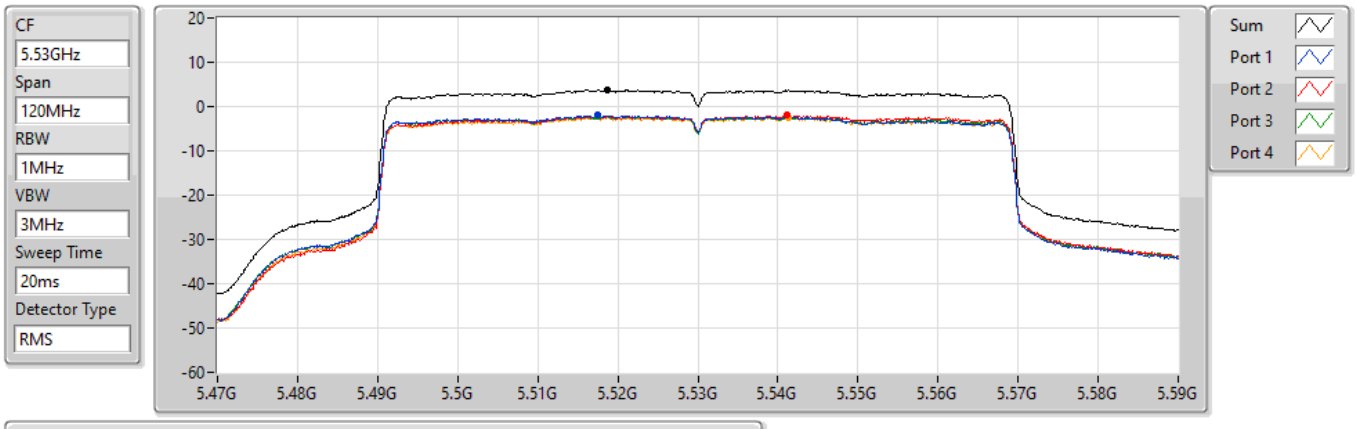
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	-1.85	-2.21	-1.94	-2.06

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

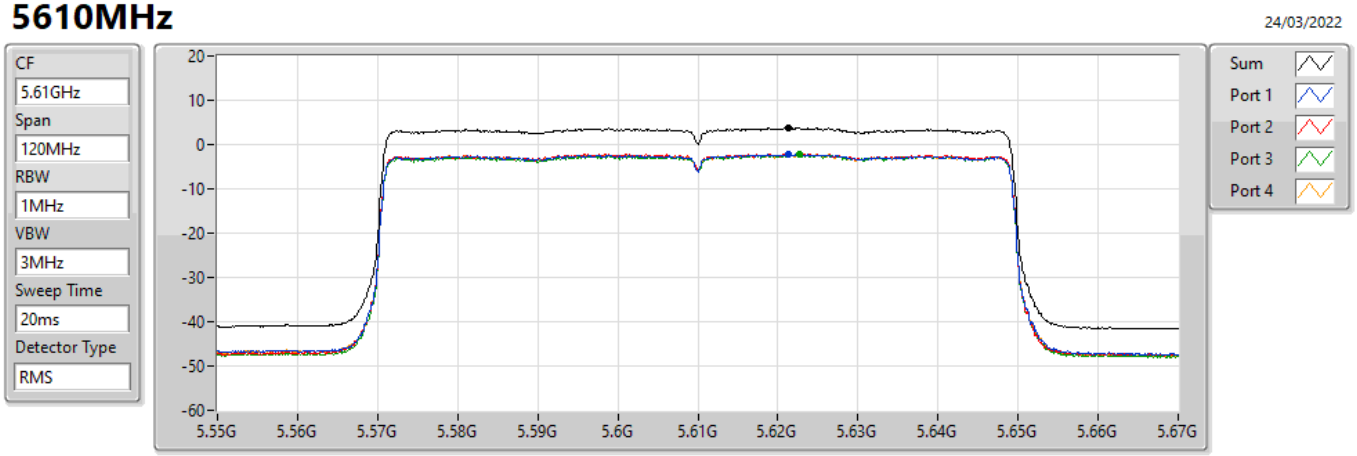
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.75	3.75	-2.03	-1.98	-2.22	-2.46

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

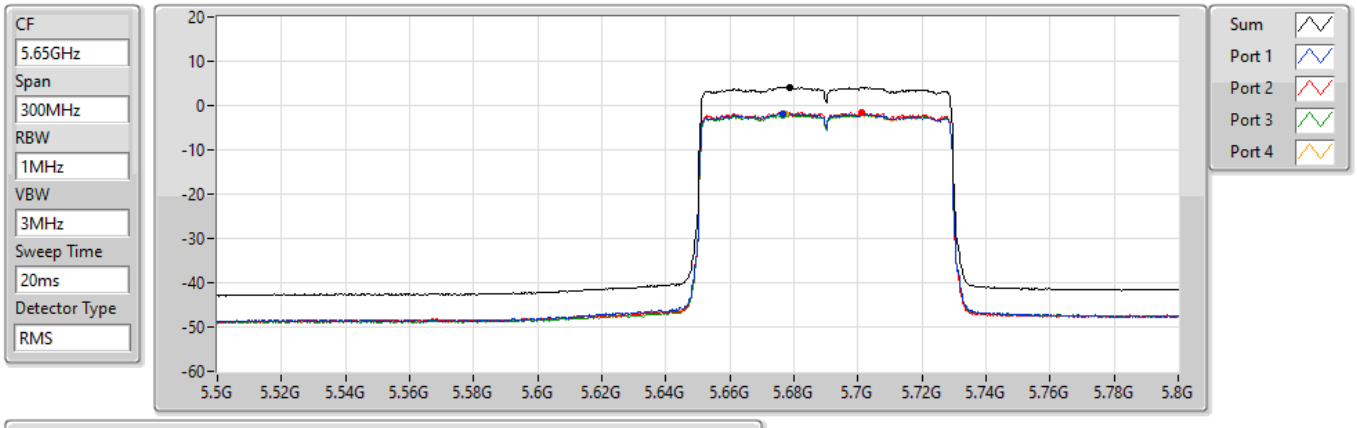
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	-2.16	-2.06	-2.33	-2.20

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.47-5.725GHz

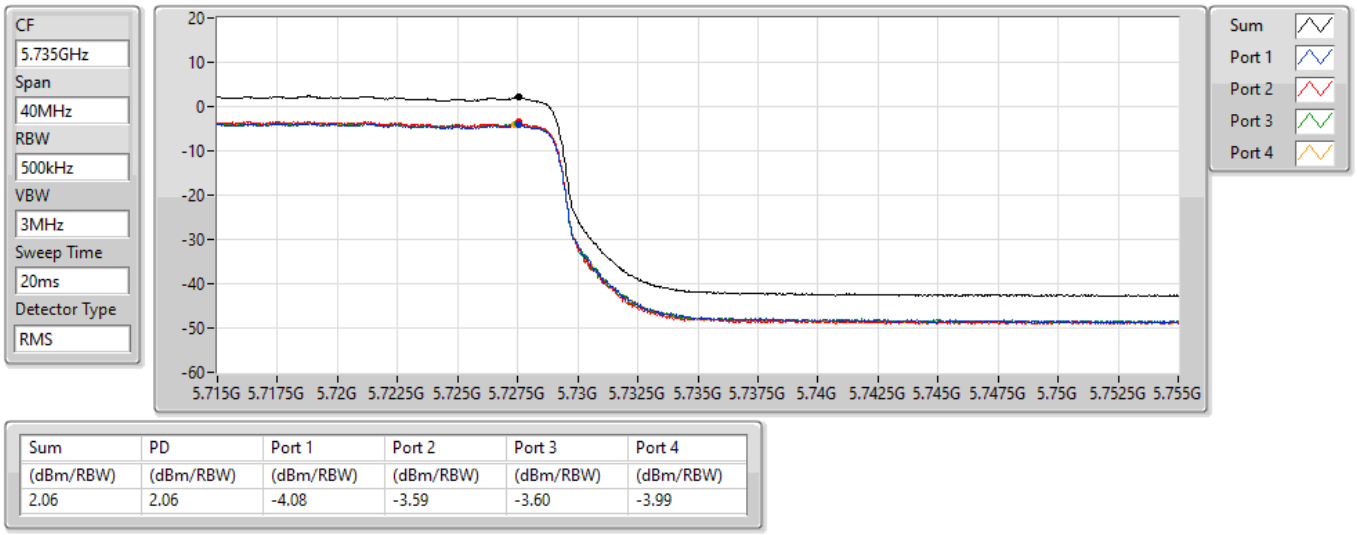


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.12	4.12	-1.79	-1.49	-2.15	-1.94

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.725-5.85GHz

24/03/2022

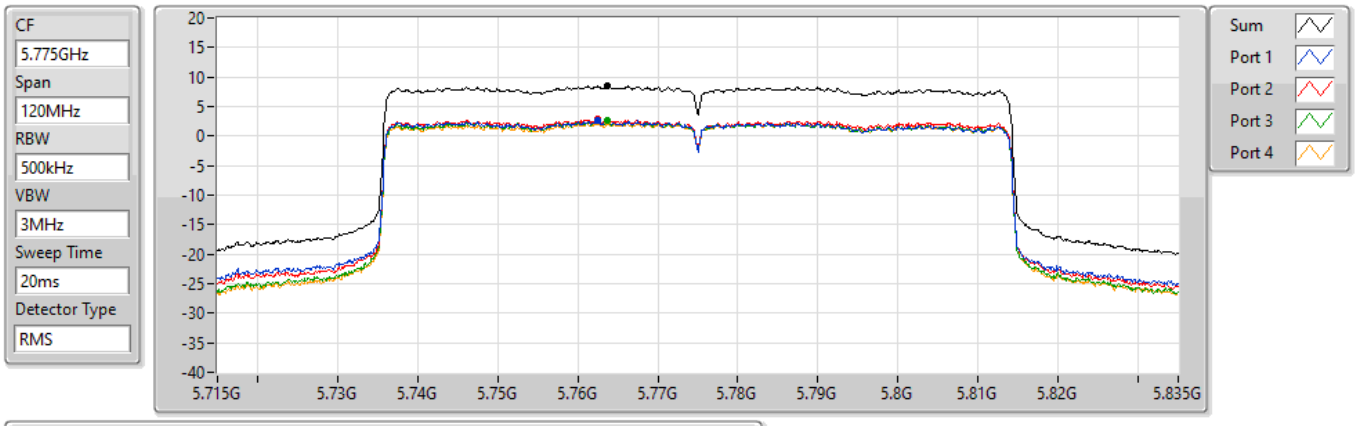


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.06	2.06	-4.08	-3.59	-3.60	-3.99

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5775MHz

24/03/2022

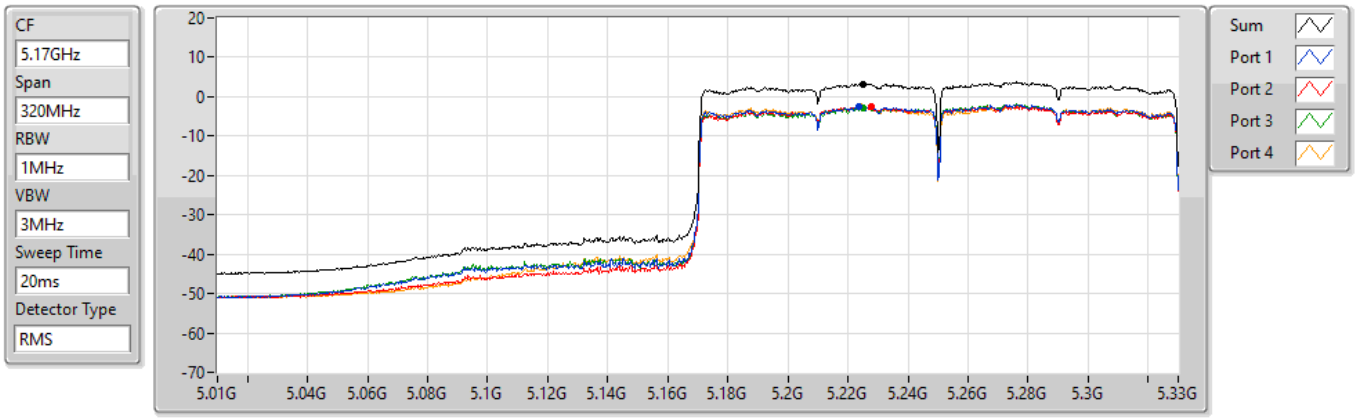


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.53	8.53	2.62	2.78	2.64	2.32

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.15-5.25GHz

24/03/2022

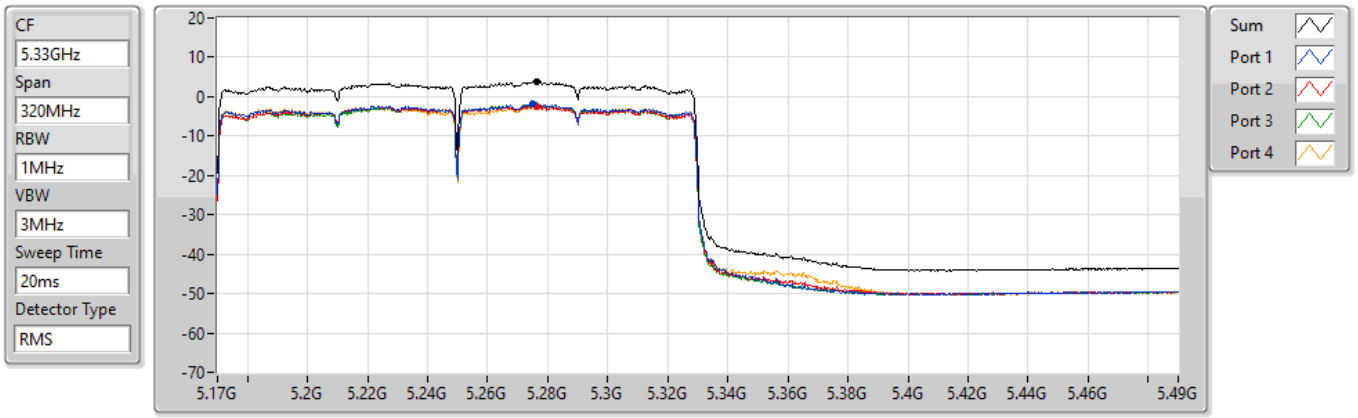


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	-2.50	-2.61	-2.68	-2.64

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

5250MHz Straddle 5.25-5.35GHz

24/03/2022

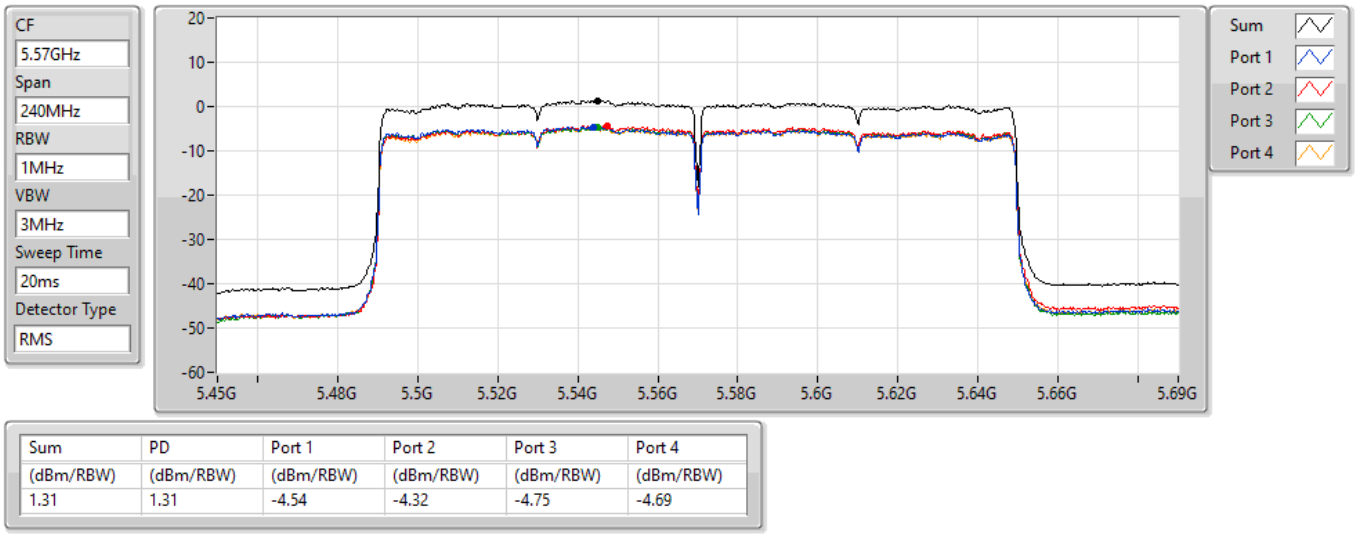


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.81	3.81	-1.97	-2.35	-1.99	-2.45

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **PSD**

5570MHz

24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.31	1.31	-4.54	-4.32	-4.75	-4.69

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.73	19.98

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

Result

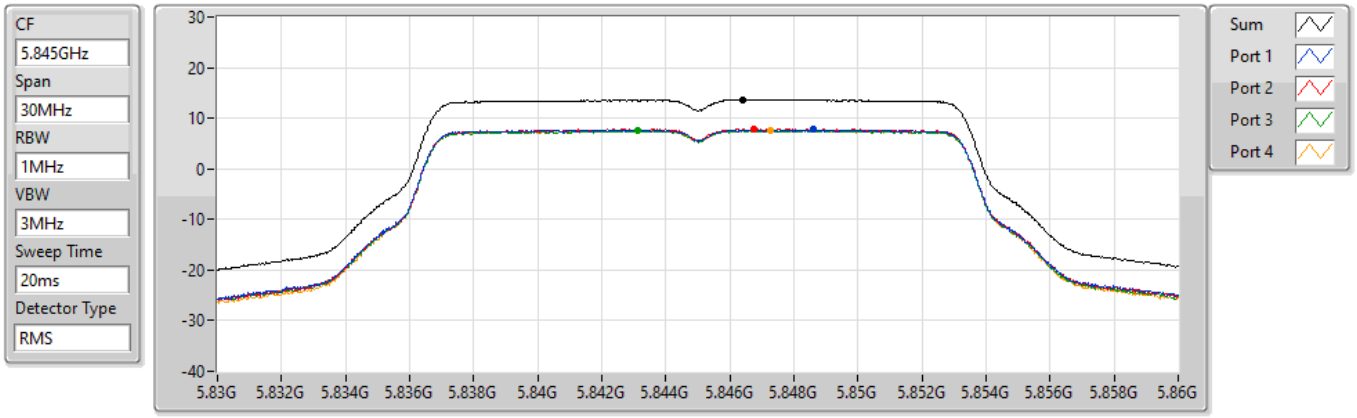
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	6.25	7.73	7.85	7.60	7.60	13.61	Inf	19.86	20.00
5865MHz	Pass	6.25	7.90	8.17	7.59	7.71	13.73	Inf	19.98	20.00
5885MHz	Pass	6.25	8.01	7.89	7.58	7.65	13.68	Inf	19.93	20.00

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 X Power Density;

802.11a_Nss1,(6Mbps)_4TX PSD

5845MHz

24/03/2022

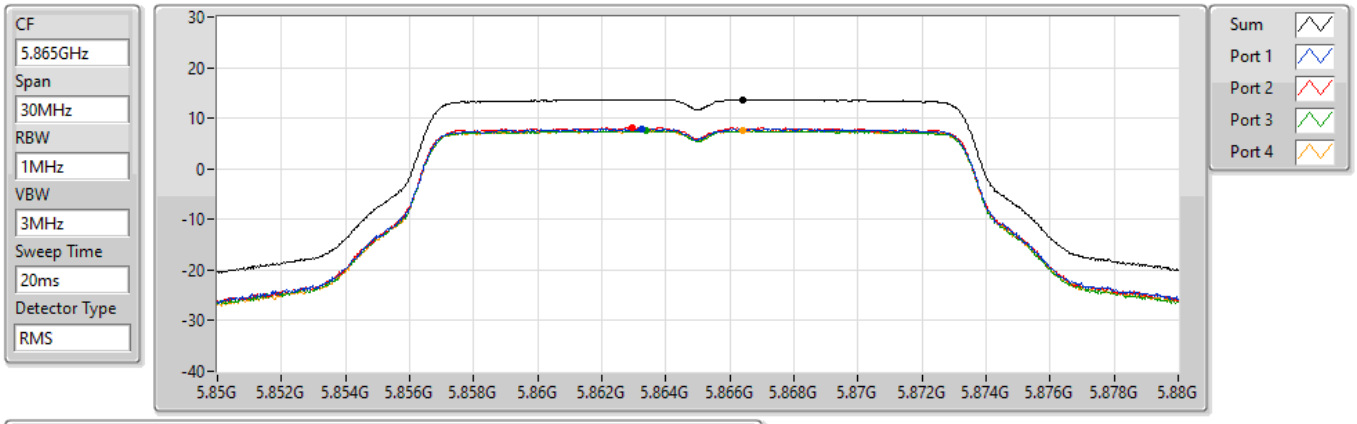


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.61	13.61	7.73	7.85	7.60	7.60

802.11a_Nss1,(6Mbps)_4TX PSD

5865MHz

24/03/2022

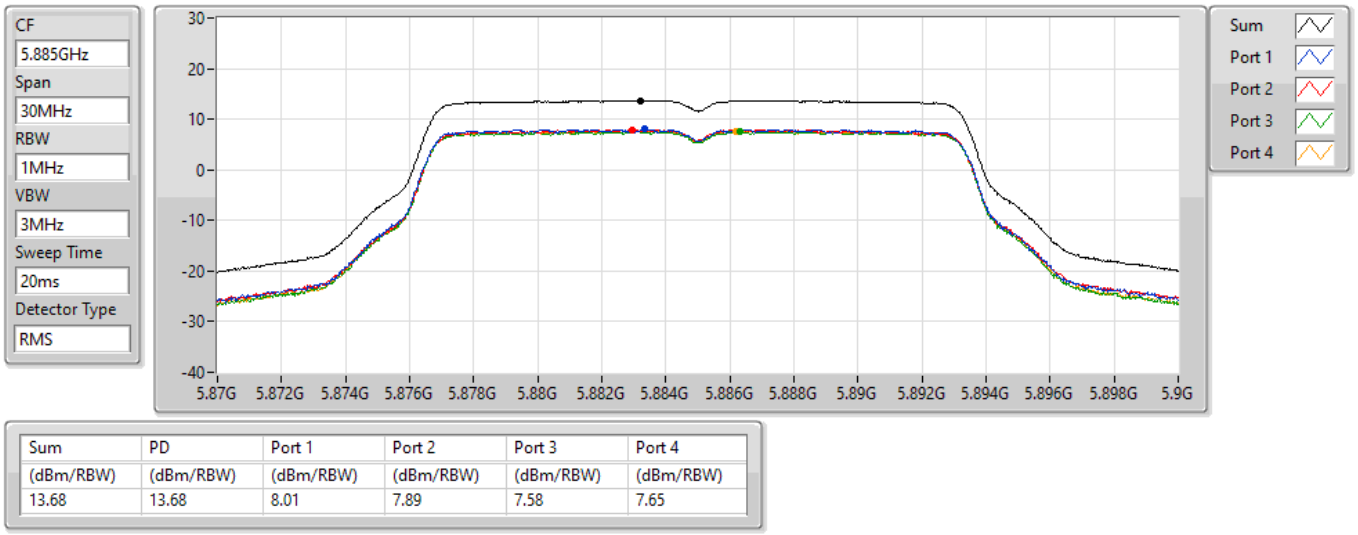


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.73	13.73	7.90	8.17	7.59	7.71

802.11a_Nss1,(6Mbps)_4TX PSD

5885MHz

24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.68	13.68	8.01	7.89	7.58	7.65

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.85-5.895GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	13.62	19.87
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	13.10	19.35
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.18	16.43
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	3.10	9.35

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

Result

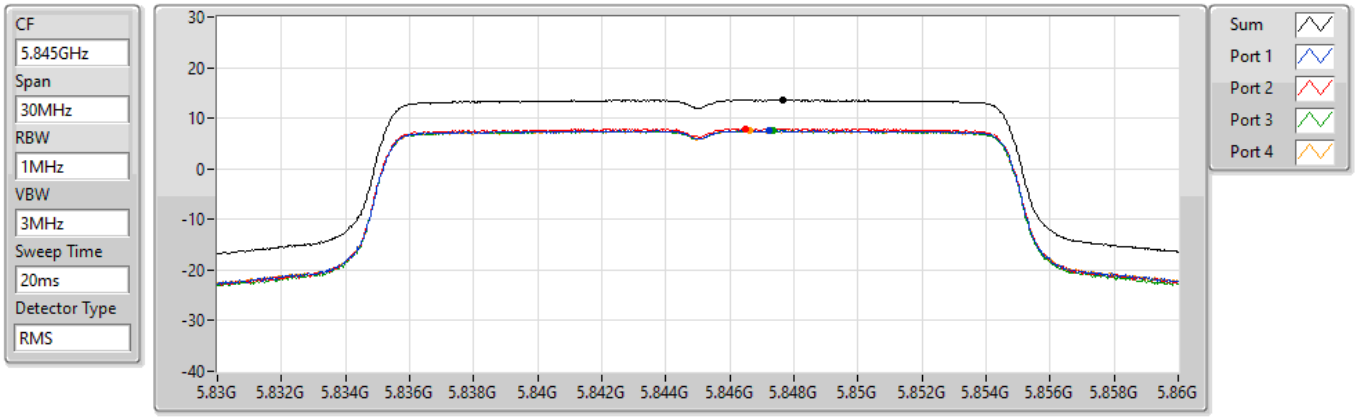
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5845MHz	Pass	6.25	7.54	7.89	7.55	7.49	13.58	19.83	20.00
5865MHz	Pass	6.25	7.66	7.90	7.56	7.56	13.62	19.87	20.00
5885MHz	Pass	6.25	7.64	7.76	7.45	7.53	13.55	19.80	20.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5835MHz	Pass	6.25	7.05	7.22	6.99	6.99	12.98	19.23	20.00
5875MHz	Pass	6.25	7.23	7.29	7.01	7.28	13.10	19.35	20.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5855MHz	Pass	6.25	4.47	4.44	4.06	3.98	10.18	16.43	20.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5815MHz	Pass	6.25	-2.97	-2.48	-2.76	-2.90	3.10	9.35	20.00

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 X Power Density;

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5845MHz

24/03/2022

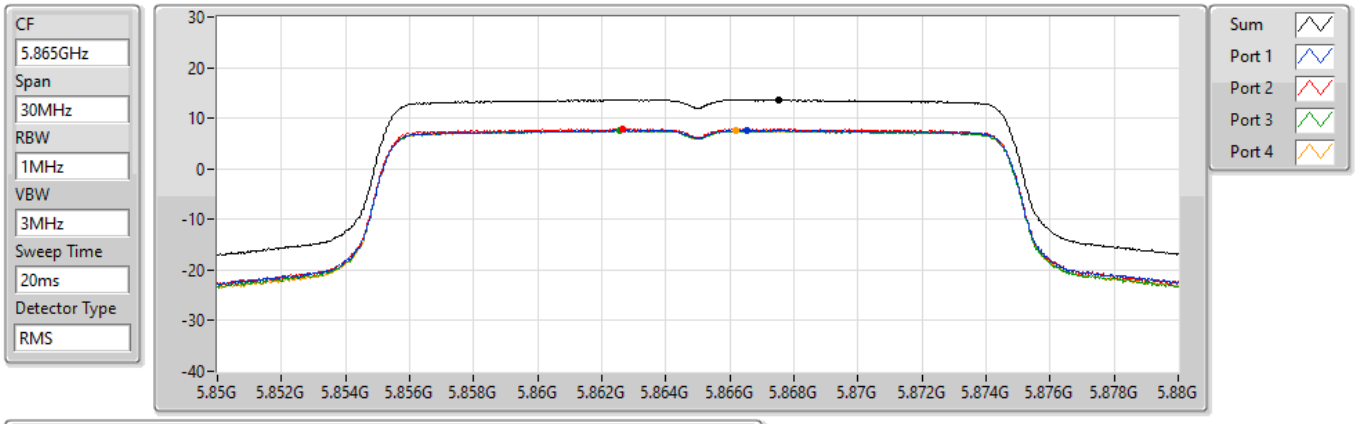


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.58	13.58	7.54	7.89	7.55	7.49

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5865MHz

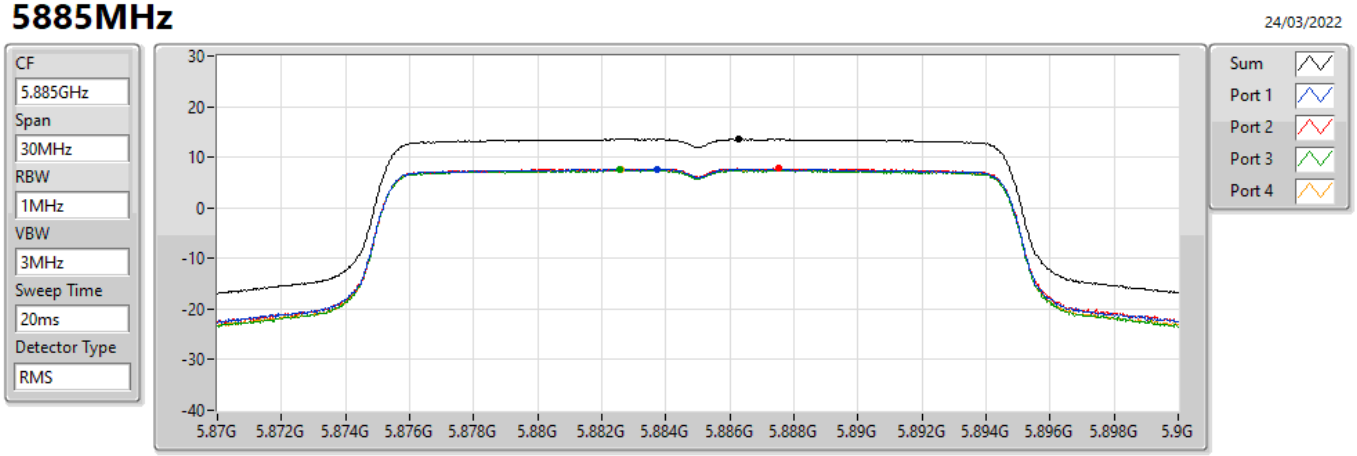
24/03/2022



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.62	13.62	7.66	7.90	7.56	7.56

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

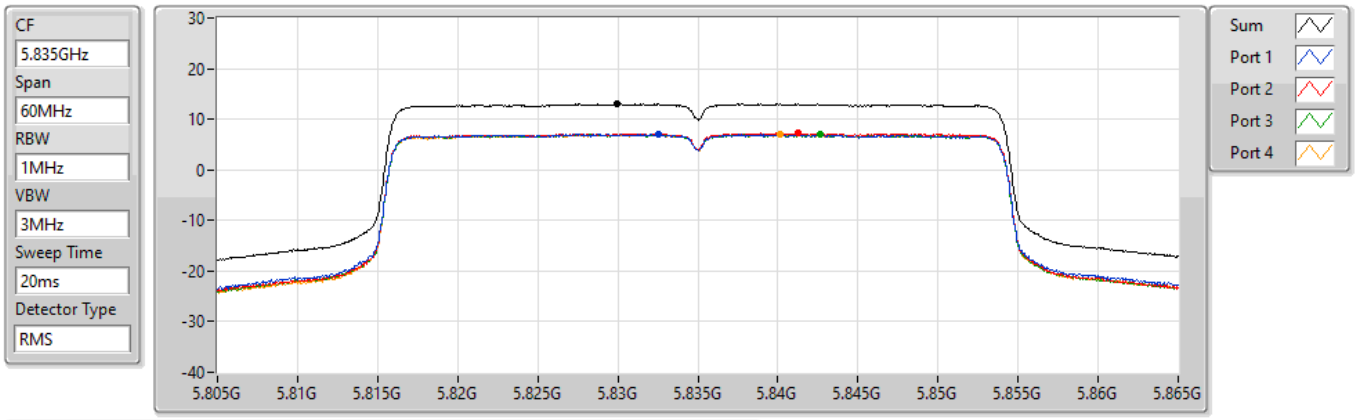
5885MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.55	13.55	7.64	7.76	7.45	7.53

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

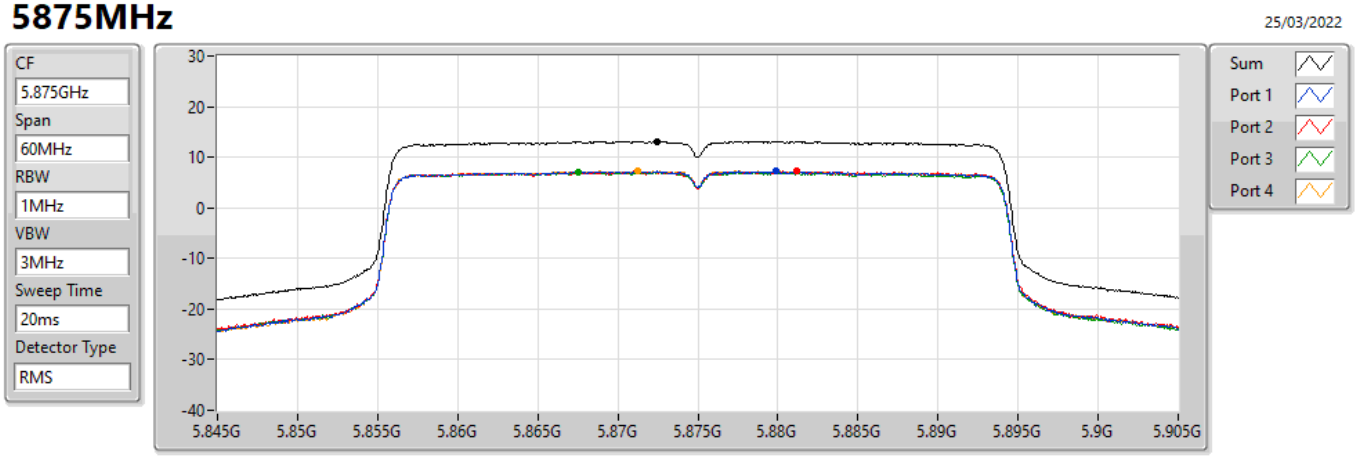
5835MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.98	12.98	7.05	7.22	6.99	6.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

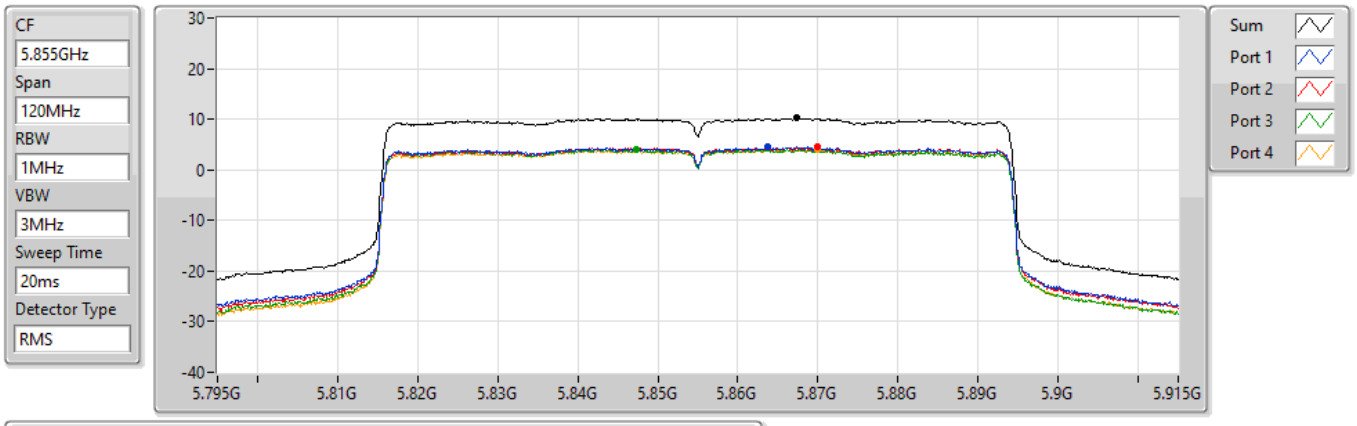
5875MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.10	13.10	7.23	7.29	7.01	7.28

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5855MHz

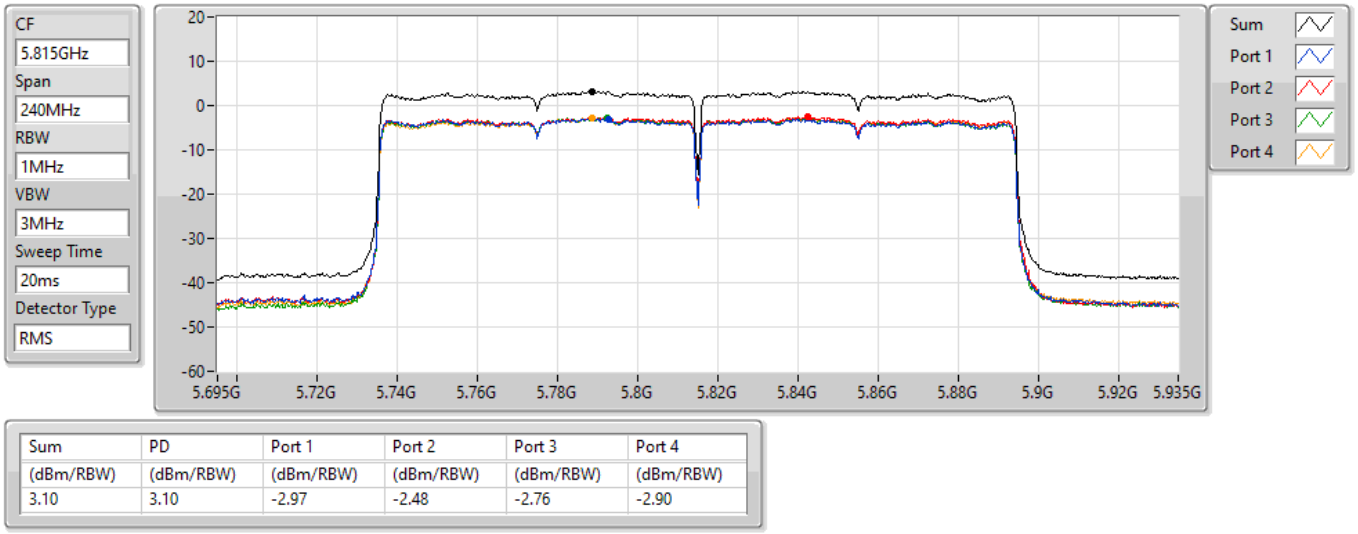


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	4.47	4.44	4.06	3.98

802.11ax HEW160-BF_Nss1,(MCS0)_4TX **PSD**

5815MHz

25/03/2022

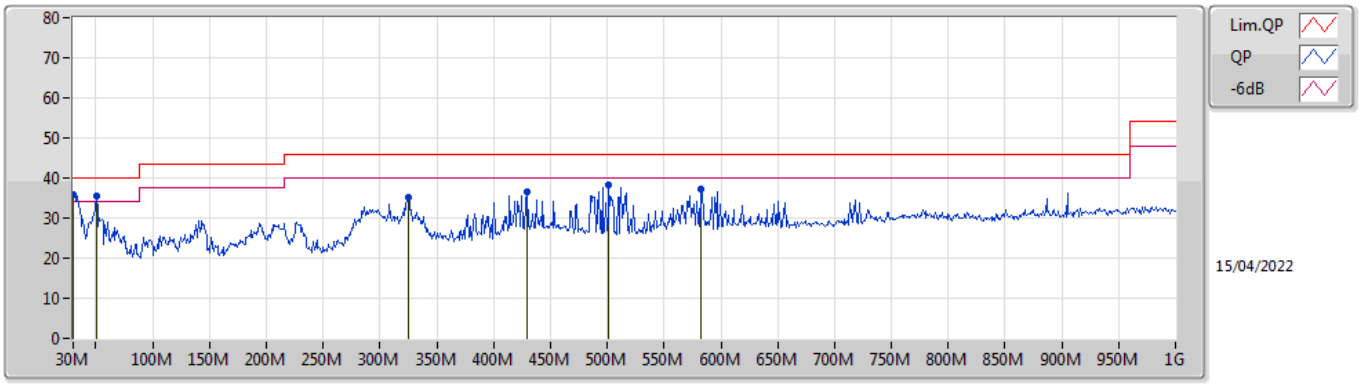


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	-2.97	-2.48	-2.76	-2.90

Summary

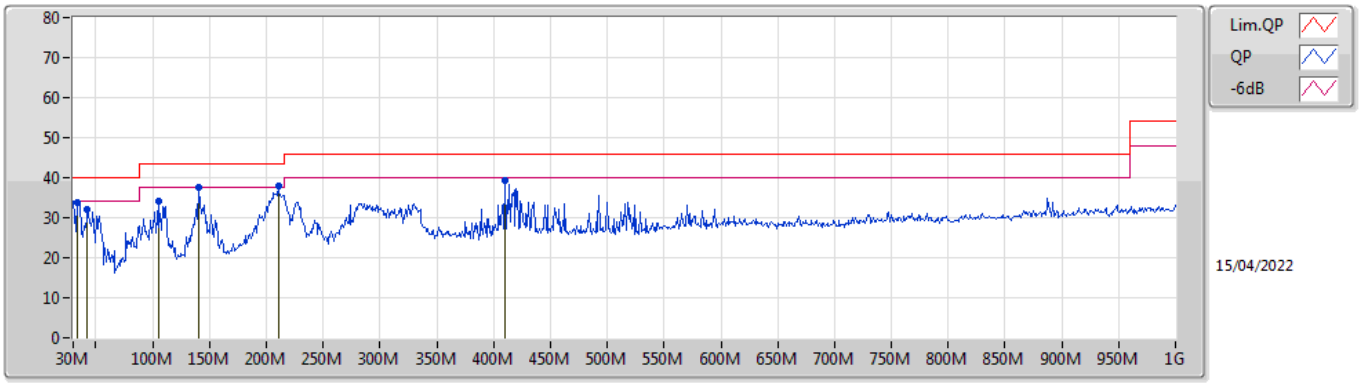
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 4	Pass	QP	30M	35.95	40.00	-4.05	Vertical

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
QP	30M	35.95	40.00	-4.05	-6.70	3	Vertical	209	1.00	"Worst"	42.65	23.99	0.80	31.49
PK	50.37M	35.43	40.00	-4.57	-16.74	3	Vertical	21	1.00	"	52.17	13.92	1.10	31.76
PK	324.88M	35.32	46.00	-10.68	-9.63	3	Vertical	154	1.00	-	44.95	19.61	2.85	32.09
PK	429.64M	36.57	46.00	-9.43	-6.61	3	Vertical	228	1.25	-	43.18	22.25	3.38	32.24
PK	501.42M	38.24	46.00	-7.76	-5.51	3	Vertical	75	1.25	-	43.75	23.21	3.61	32.33
PK	581.93M	37.22	46.00	-8.78	-4.20	3	Vertical	110	1.00	-	41.42	24.36	3.93	32.49

Mode 4



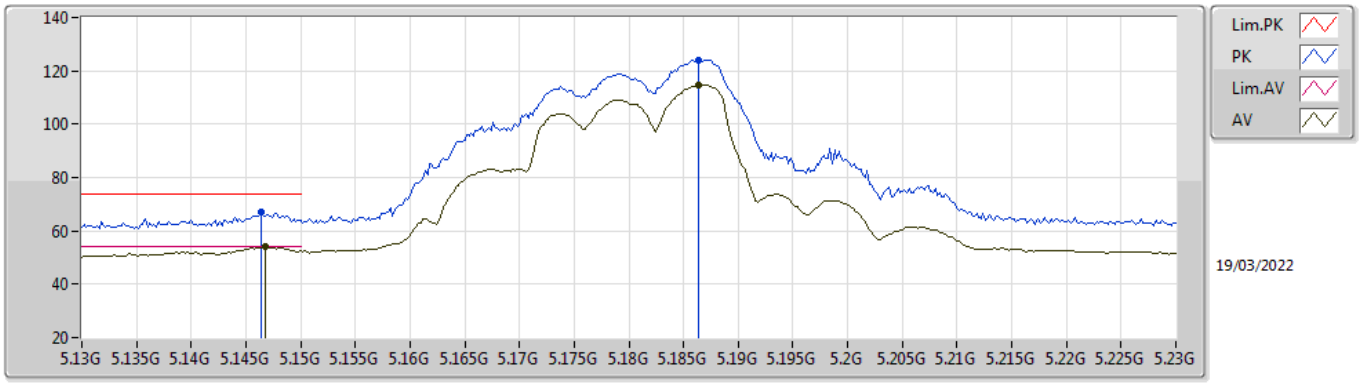
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	33.88M	33.87	40.00	-6.13	-8.71	3	Horizontal	204	1.25	-	42.58	21.98	0.88	31.57
PK	42.61M	32.07	40.00	-7.93	-13.51	3	Horizontal	182	2.00	-	45.58	17.23	0.95	31.69
PK	104.69M	34.18	43.50	-9.32	-13.12	3	Horizontal	285	3.00	-	47.30	17.25	1.52	31.89
PK	140.58M	37.46	43.50	-6.04	-13.25	3	Horizontal	274	1.50	-	50.71	16.90	1.81	31.96
PK	210.42M	38.04	43.50	-5.46	-14.84	3	Horizontal	347	1.25	"Worst"	52.88	14.89	2.26	31.99
PK	410M	39.17	46.00	-6.83	-6.97	3	Horizontal	74	1.00	-	46.14	21.98	3.26	32.21

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4644G	68.19	68.20	-0.01	3	Vertical	11	1.80	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

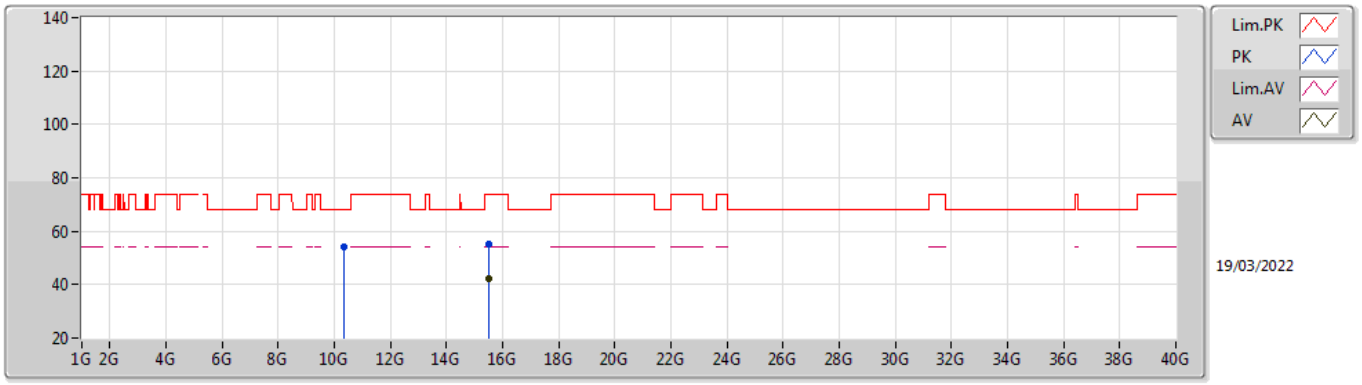


EUT Z_4TX
Setting 89
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1464G	66.84	74.00	-7.16	61.56	3	Vertical	82	1.80	-	31.72	5.53	31.97
AV	5.1468G	53.90	54.00	-0.10	48.62	3	Vertical	82	1.80	-	31.72	5.53	31.97
PK	5.1864G	124.20	Inf	-Inf	119.16	3	Vertical	82	1.80	-	31.48	5.55	31.99
AV	5.1864G	114.52	Inf	-Inf	109.48	3	Vertical	82	1.80	-	31.48	5.55	31.99

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

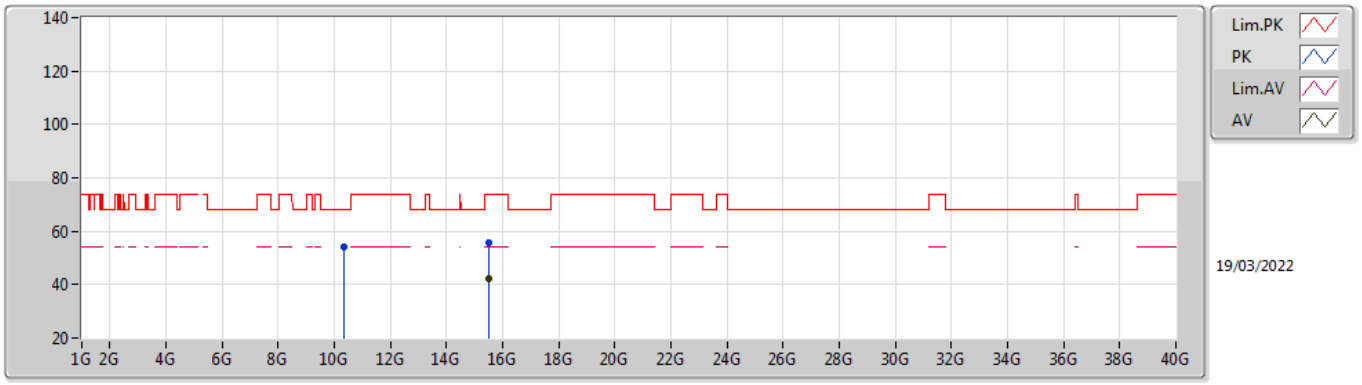


EUT Z_4TX
Setting 89
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.35788G	53.90	68.20	-14.30	40.29	3	Vertical	327	2.10	-	39.42	8.22	34.03
PK	15.53236G	55.05	74.00	-18.95	40.77	3	Vertical	313	1.22	-	38.54	9.97	34.23
AV	15.53052G	42.45	54.00	-11.55	28.16	3	Vertical	313	1.22	-	38.55	9.97	34.23

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TnomVnom

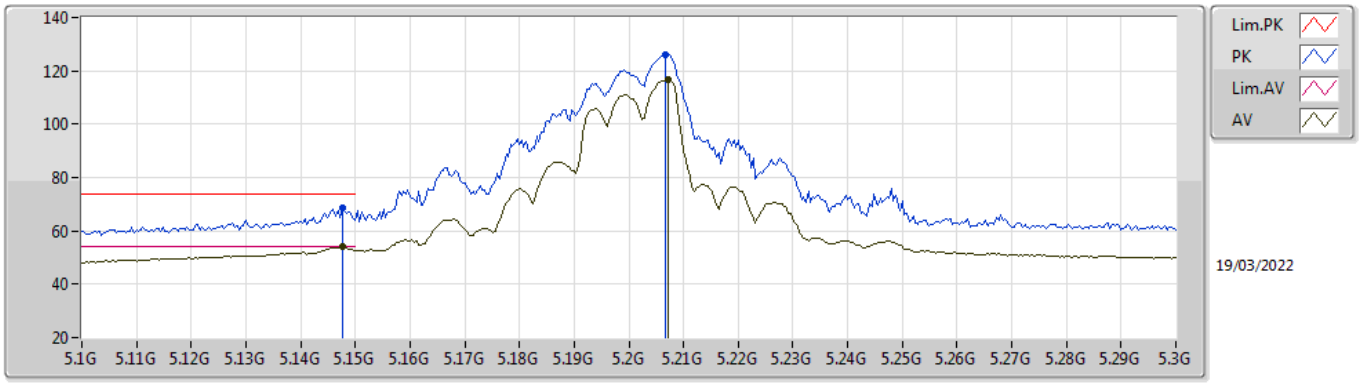


EUT Z_4TX
Setting 89
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.3526G	54.05	68.20	-14.15	40.45	3	Horizontal	56	1.81	-	39.41	8.22	34.03
PK	15.53088G	55.73	74.00	-18.27	41.44	3	Horizontal	45	1.99	-	38.55	9.97	34.23
AV	15.53044G	42.44	54.00	-11.56	28.15	3	Horizontal	45	1.99	-	38.55	9.97	34.23

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

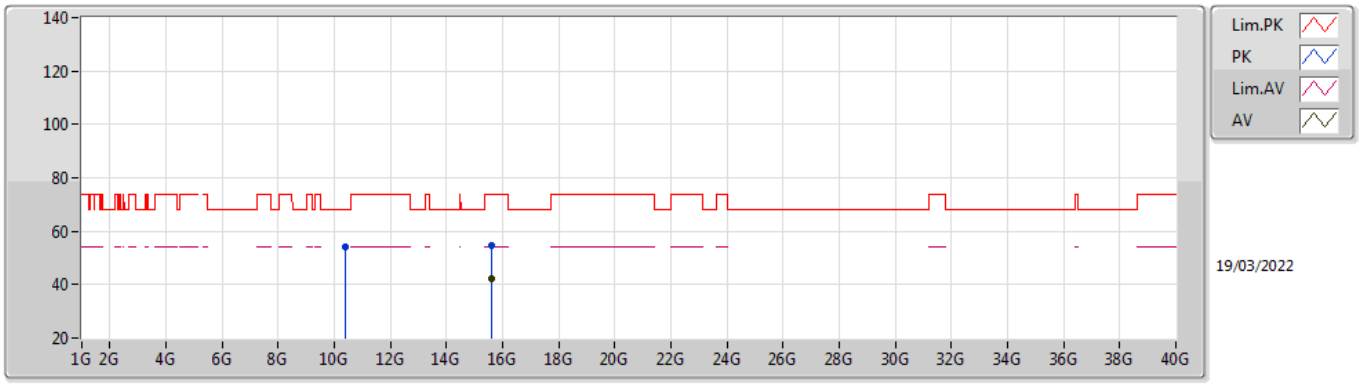


EUT Z_4TX
Setting 98
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1476G	68.61	74.00	-5.39	63.34	3	Vertical	83	1.80	-	31.71	5.53	31.97
AV	5.1476G	53.94	54.00	-0.06	48.67	3	Vertical	83	1.80	-	31.71	5.53	31.97
PK	5.2068G	125.98	Inf	-Inf	121.06	3	Vertical	83	1.80	-	31.36	5.56	32.00
AV	5.2072G	116.48	Inf	-Inf	111.55	3	Vertical	83	1.80	-	31.36	5.57	32.00

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

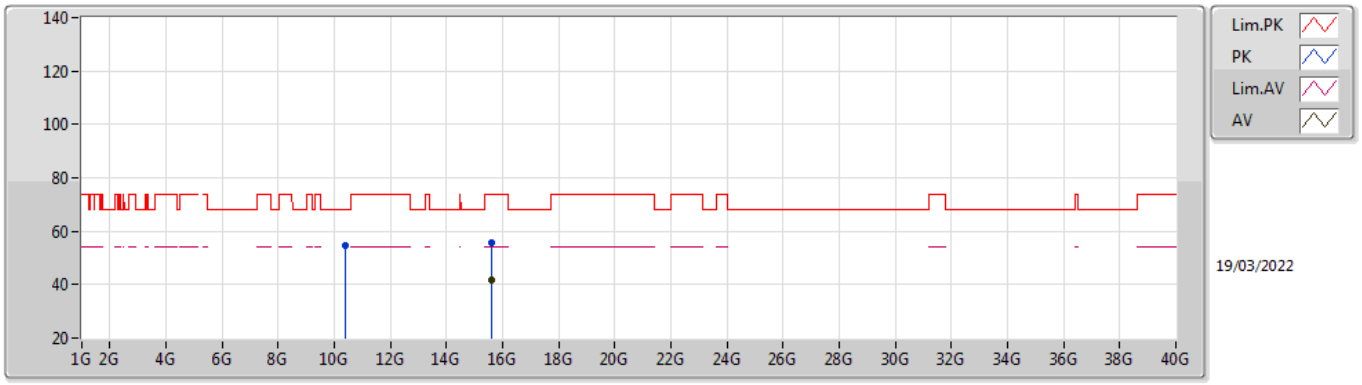


EUT Z_4TX
Setting 98
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39756G	54.19	68.20	-14.01	40.50	3	Vertical	170	1.58	-	39.50	8.25	34.06
PK	15.6011G	54.83	74.00	-19.17	40.91	3	Vertical	246	2.45	-	38.20	9.98	34.26
AV	15.59594G	42.01	54.00	-11.99	28.07	3	Vertical	246	2.45	-	38.22	9.98	34.26

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TnomVnom

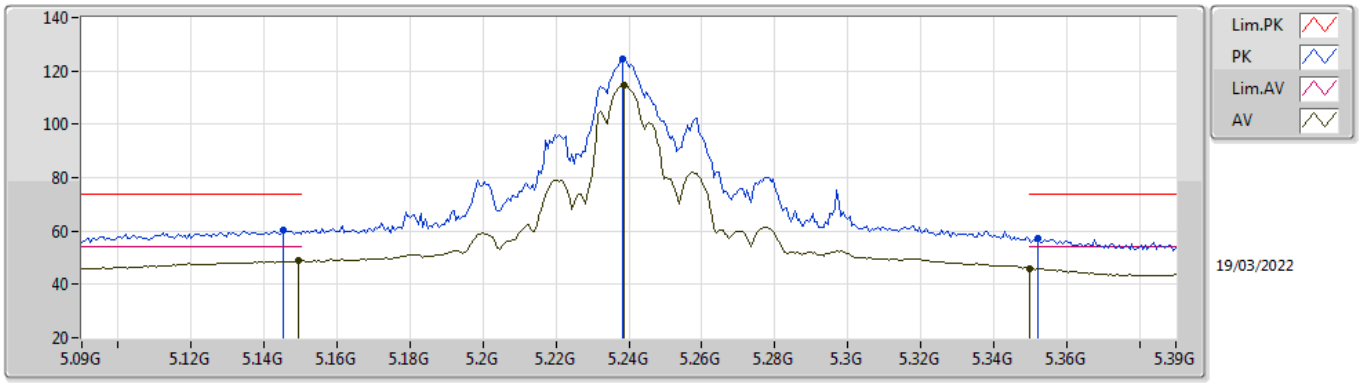


EUT Z_4TX
Setting 98
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.39796G	54.52	68.20	-13.68	40.83	3	Horizontal	79	1.75	-	39.50	8.25	34.06
PK	15.59812G	55.71	74.00	-18.29	41.78	3	Horizontal	314	2.60	-	38.21	9.98	34.26
AV	15.59594G	41.92	54.00	-12.08	27.98	3	Horizontal	314	2.60	-	38.22	9.98	34.26

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

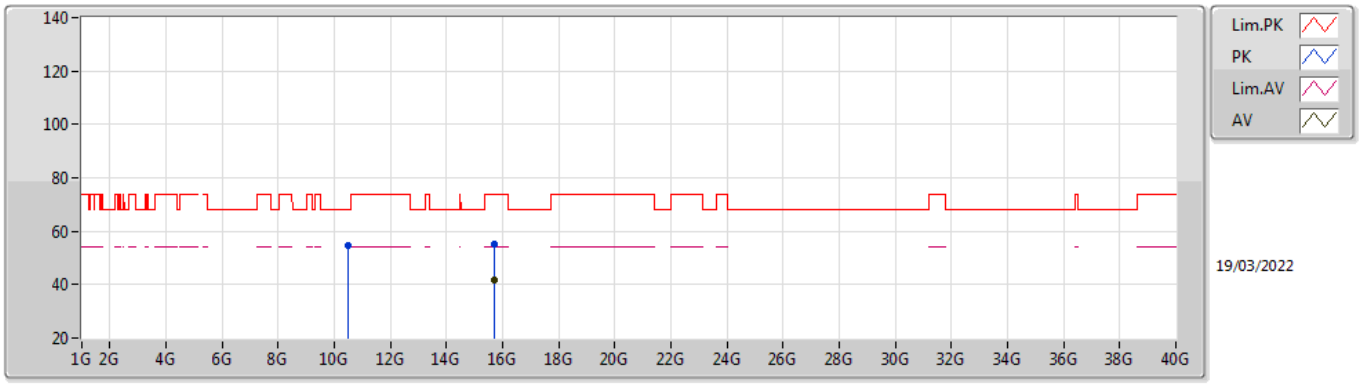


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1452G	60.27	74.00	-13.73	54.99	3	Vertical	266	1.79	-	31.73	5.52	31.97
AV	5.1494G	48.77	54.00	-5.23	43.52	3	Vertical	266	1.79	-	31.70	5.53	31.98
PK	5.2382G	124.62	Inf	-Inf	119.87	3	Vertical	266	1.79	-	31.17	5.59	32.01
AV	5.2388G	114.80	Inf	-Inf	110.06	3	Vertical	266	1.79	-	31.17	5.59	32.02
PK	5.3522G	57.35	74.00	-16.65	52.63	3	Vertical	266	1.79	-	31.11	5.67	32.06
AV	5.35G	45.96	54.00	-8.04	41.25	3	Vertical	266	1.79	-	31.10	5.67	32.06

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

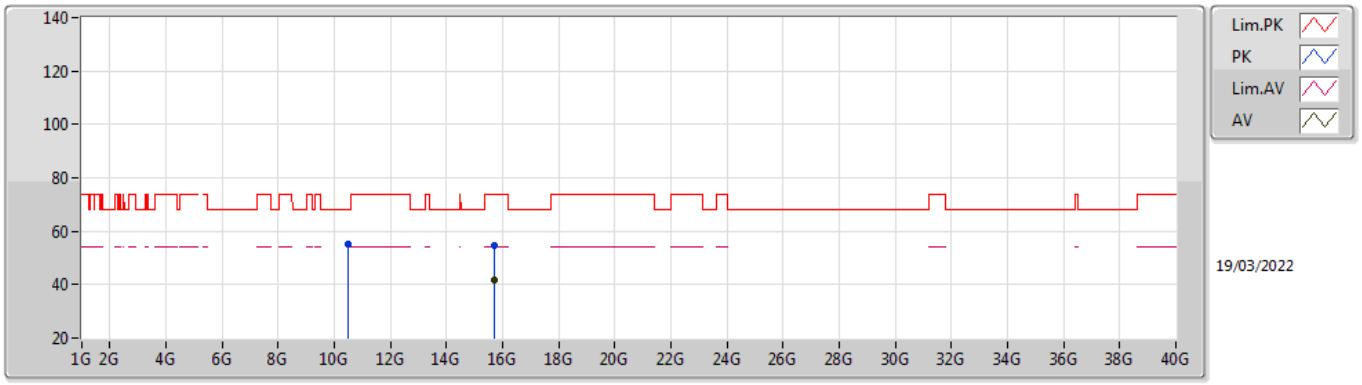


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.4828G	54.56	68.20	-13.64	40.81	3	Vertical	298	1.75	-	39.58	8.30	34.13
PK	15.71574G	54.99	74.00	-19.01	41.49	3	Vertical	43	2.50	-	37.80	10.01	34.31
AV	15.72368G	41.66	54.00	-12.34	28.16	3	Vertical	43	2.50	-	37.80	10.01	34.31

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TnomVnom

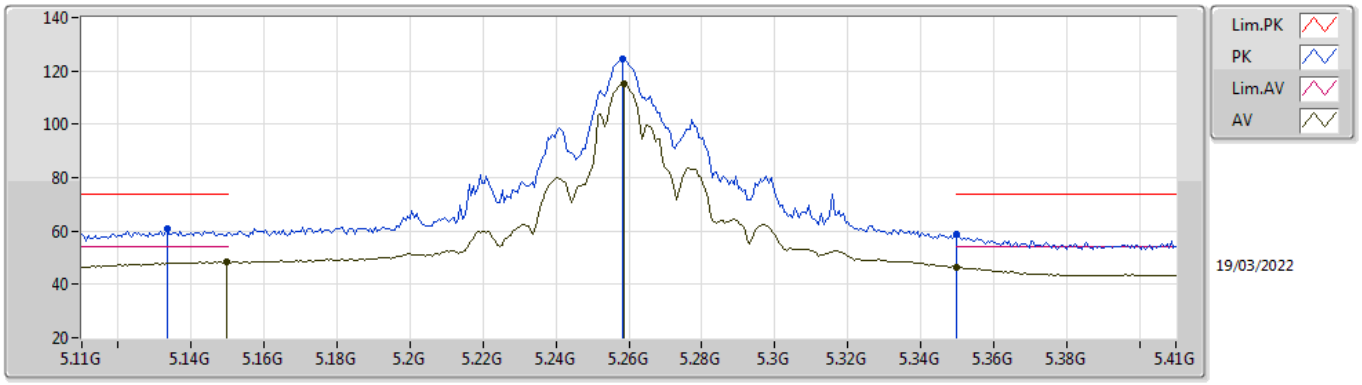


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.479G	55.02	68.20	-13.18	41.27	3	Horizontal	282	2.08	-	39.58	8.29	34.12
PK	15.7179G	54.82	74.00	-19.18	41.32	3	Horizontal	121	2.70	-	37.80	10.01	34.31
AV	15.71868G	41.64	54.00	-12.36	28.14	3	Horizontal	121	2.70	-	37.80	10.01	34.31

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

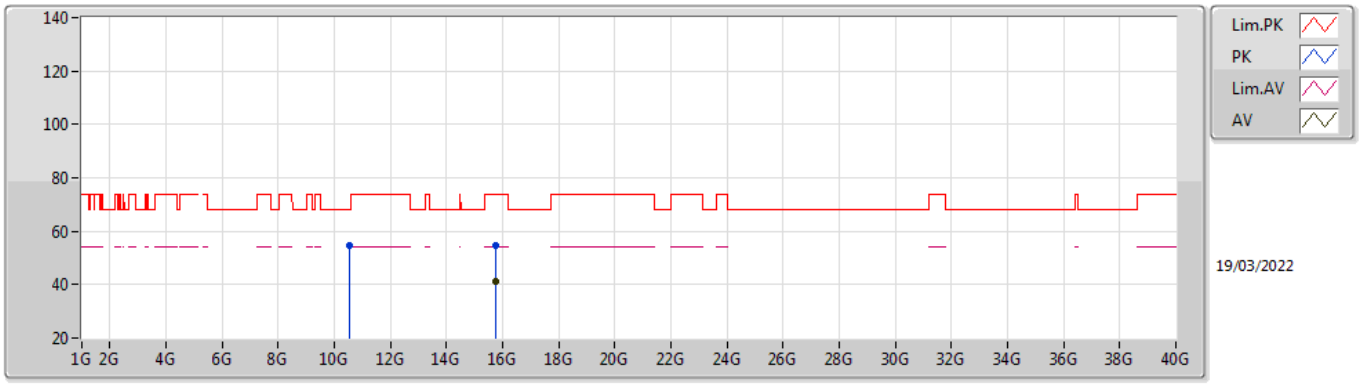


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1334G	60.67	74.00	-13.33	55.32	3	Vertical	267	1.80	-	31.80	5.52	31.97
AV	5.1496G	48.30	54.00	-5.70	43.05	3	Vertical	267	1.80	-	31.70	5.53	31.98
PK	5.2582G	124.25	Inf	-Inf	119.57	3	Vertical	267	1.80	-	31.10	5.60	32.02
AV	5.2588G	115.17	Inf	-Inf	110.49	3	Vertical	267	1.80	-	31.10	5.60	32.02
PK	5.35G	58.79	74.00	-15.21	54.08	3	Vertical	267	1.80	-	31.10	5.67	32.06
AV	5.35G	46.34	54.00	-7.66	41.63	3	Vertical	267	1.80	-	31.10	5.67	32.06

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

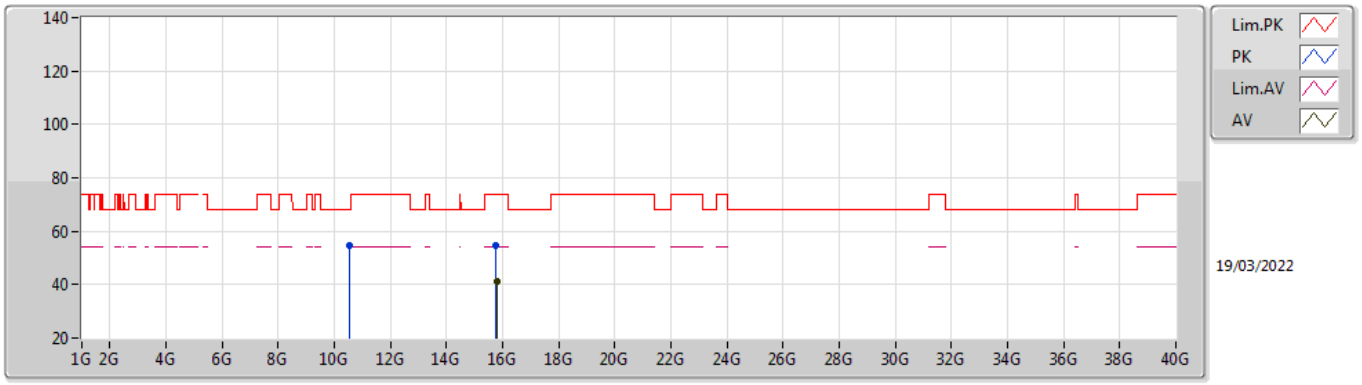


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52446G	54.87	68.20	-13.33	41.07	3	Vertical	132	2.83	-	39.62	8.32	34.14
PK	15.77596G	54.49	74.00	-19.51	41.00	3	Vertical	268	2.86	-	37.80	10.02	34.33
AV	15.77858G	41.11	54.00	-12.89	27.62	3	Vertical	268	2.86	-	37.80	10.02	34.33

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

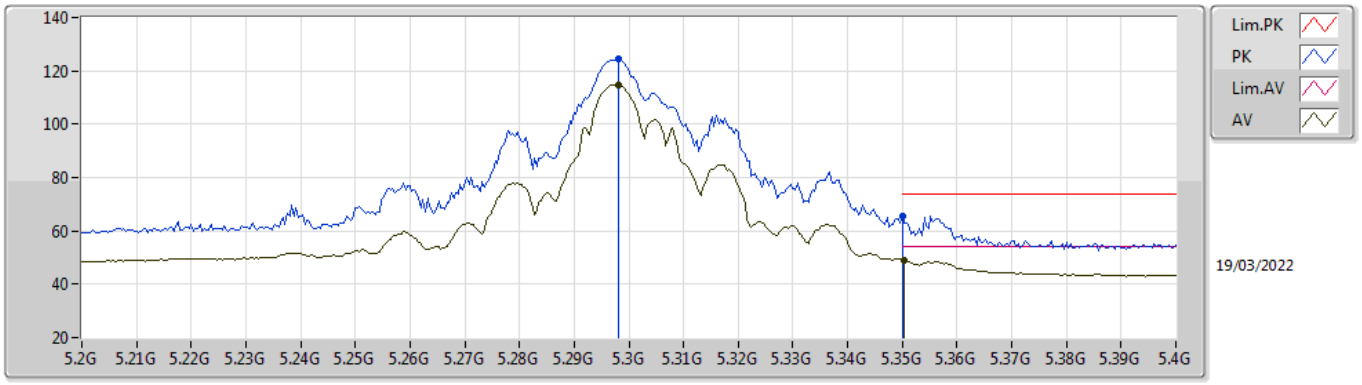


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.52436G	54.67	68.20	-13.53	40.87	3	Horizontal	119	2.71	-	39.62	8.32	34.14
PK	15.77604G	54.53	74.00	-19.47	41.04	3	Horizontal	351	2.74	-	37.80	10.02	34.33
AV	15.78154G	41.22	54.00	-12.78	27.73	3	Horizontal	351	2.74	-	37.80	10.02	34.33

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

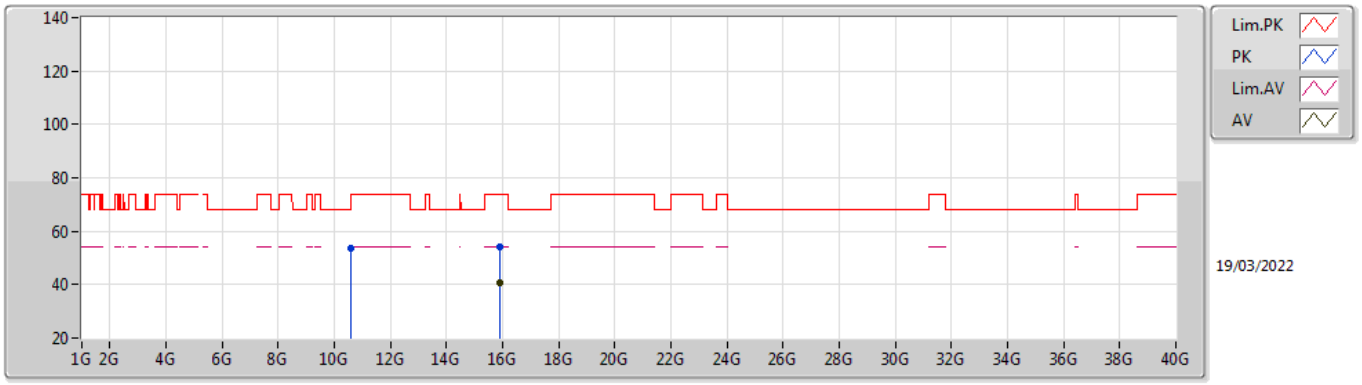


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.298G	124.42	Inf	-Inf	119.73	3	Vertical	266	1.90	-	31.10	5.63	32.04
AV	5.298G	114.87	Inf	-Inf	110.18	3	Vertical	266	1.90	-	31.10	5.63	32.04
PK	5.35G	65.63	74.00	-8.37	60.92	3	Vertical	266	1.90	-	31.10	5.67	32.06
AV	5.3504G	49.14	54.00	-4.86	44.43	3	Vertical	266	1.90	-	31.10	5.67	32.06

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

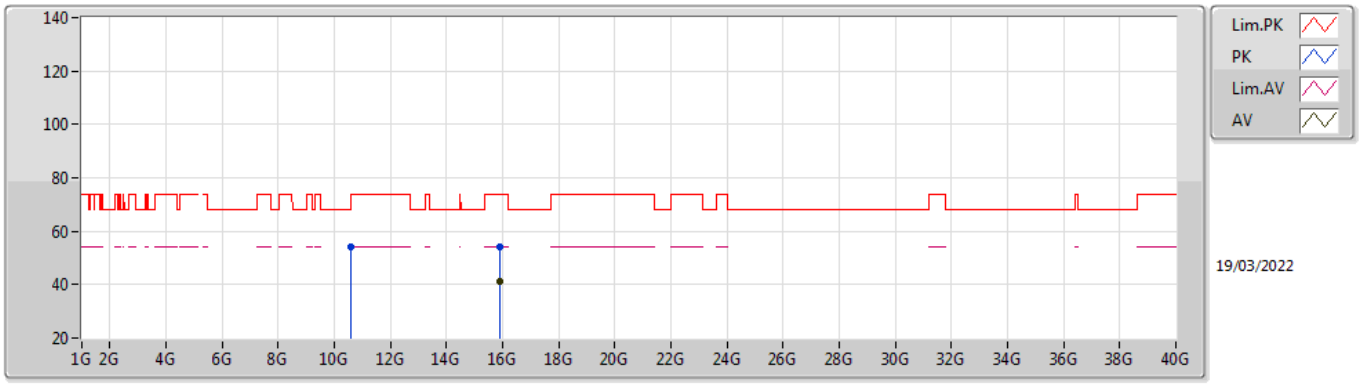


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59926G	53.84	68.20	-14.36	39.94	3	Vertical	181	2.52	-	39.70	8.36	34.16
PK	15.90406G	53.96	74.00	-20.04	40.71	3	Vertical	55	1.53	-	37.59	10.04	34.38
AV	15.90166G	40.80	54.00	-13.20	27.54	3	Vertical	55	1.53	-	37.60	10.04	34.38

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

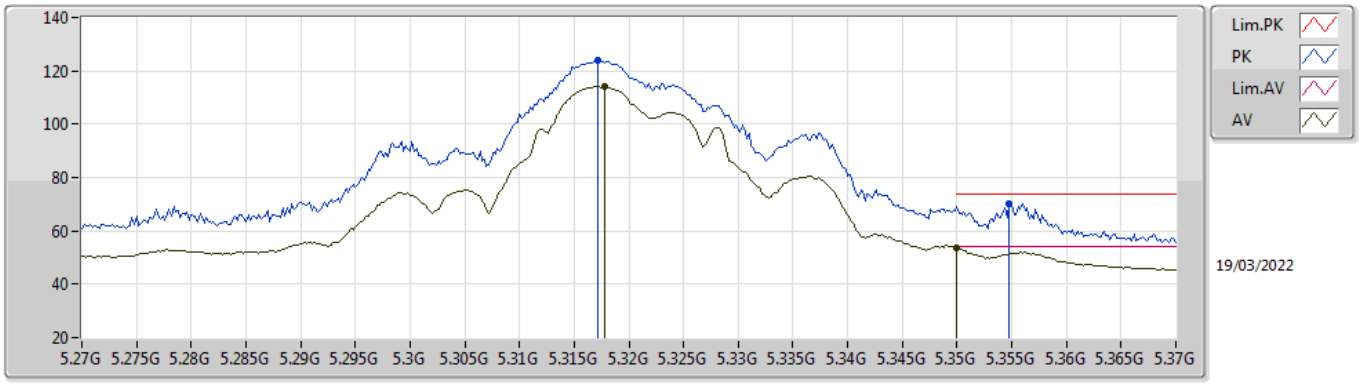


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.59978G	54.30	68.20	-13.90	40.40	3	Horizontal	264	1.69	-	39.70	8.36	34.16
PK	15.89986G	53.95	74.00	-20.05	40.69	3	Horizontal	344	2.37	-	37.60	10.04	34.38
AV	15.90446G	41.16	54.00	-12.84	27.91	3	Horizontal	344	2.37	-	37.59	10.04	34.38

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

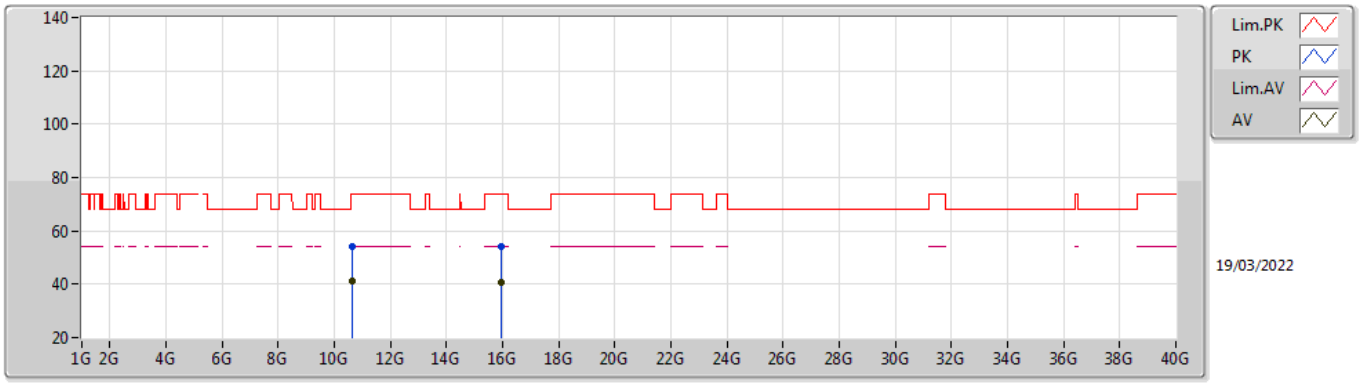


EUT Z_4TX
Setting 97
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3172G	123.87	Inf	-Inf	119.18	3	Vertical	268	1.80	-	31.10	5.64	32.05
AV	5.3178G	114.15	Inf	-Inf	109.46	3	Vertical	268	1.80	-	31.10	5.64	32.05
PK	5.3548G	70.41	74.00	-3.59	65.68	3	Vertical	268	1.80	-	31.13	5.67	32.07
AV	5.35G	53.41	54.00	-0.59	48.70	3	Vertical	268	1.80	-	31.10	5.67	32.06

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

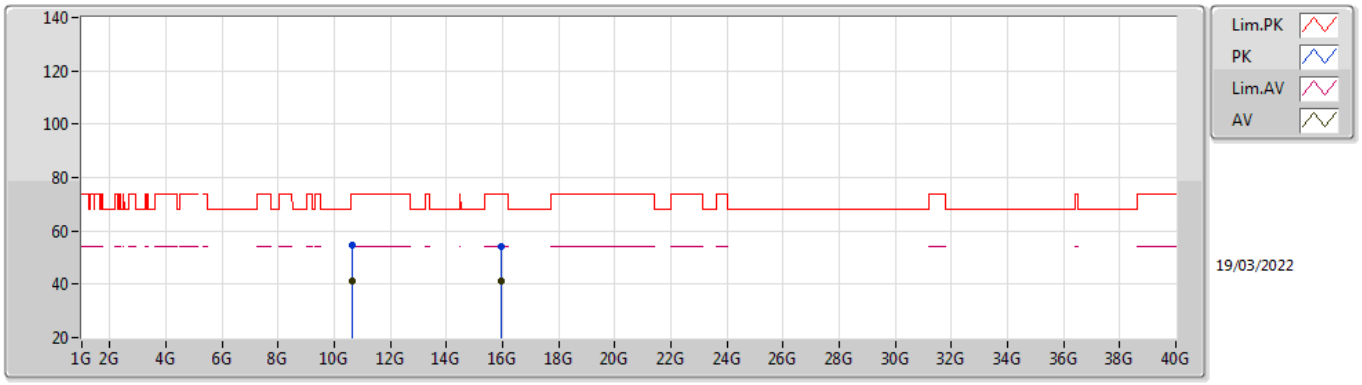


EUT Z_4TX
Setting 97
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.64418G	54.09	74.00	-19.91	40.21	3	Vertical	292	1.33	-	39.66	8.39	34.17
AV	10.6401G	41.03	54.00	-12.97	27.16	3	Vertical	292	1.33	-	39.66	8.38	34.17
PK	15.96392G	54.21	74.00	-19.79	41.10	3	Vertical	275	1.88	-	37.47	10.05	34.41
AV	15.9565G	40.92	54.00	-13.08	27.78	3	Vertical	275	1.88	-	37.49	10.05	34.40

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

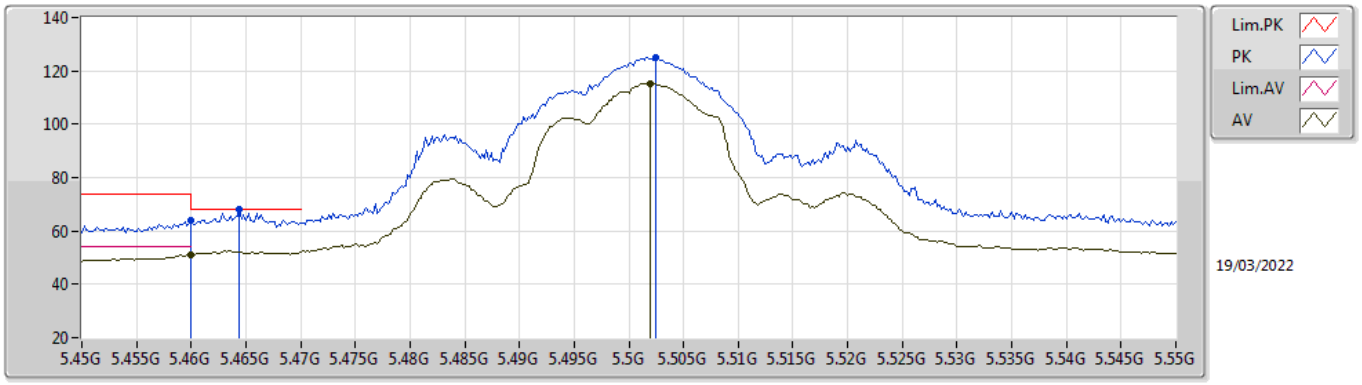


EUT Z_4TX
Setting 97
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.63954G	54.56	74.00	-19.44	40.69	3	Horizontal	161	2.14	-	39.66	8.38	34.17
AV	10.64046G	40.98	54.00	-13.02	27.10	3	Horizontal	161	2.14	-	39.66	8.39	34.17
PK	15.96452G	54.18	74.00	-19.82	41.07	3	Horizontal	74	1.28	-	37.47	10.05	34.41
AV	15.95692G	41.04	54.00	-12.96	27.90	3	Horizontal	74	1.28	-	37.49	10.05	34.40

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

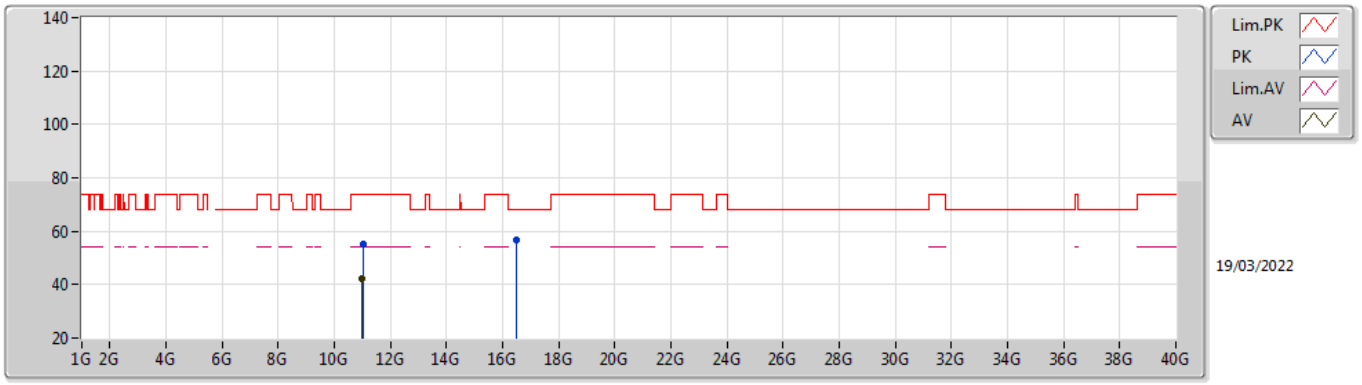


EUT Z_4TX
Setting 95
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.46G	63.86	74.00	-10.14	58.71	3	Vertical	11	1.80	-	31.50	5.76	32.11
AV	5.46G	51.16	54.00	-2.84	46.01	3	Vertical	11	1.80	-	31.50	5.76	32.11
PK	5.4644G	68.19	68.20	-0.01	63.04	3	Vertical	11	1.80	-	31.50	5.76	32.11
PK	5.5024G	125.18	Inf	-Inf	120.01	3	Vertical	11	1.80	-	31.50	5.80	32.13
AV	5.502G	115.24	Inf	-Inf	110.07	3	Vertical	11	1.80	-	31.50	5.80	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

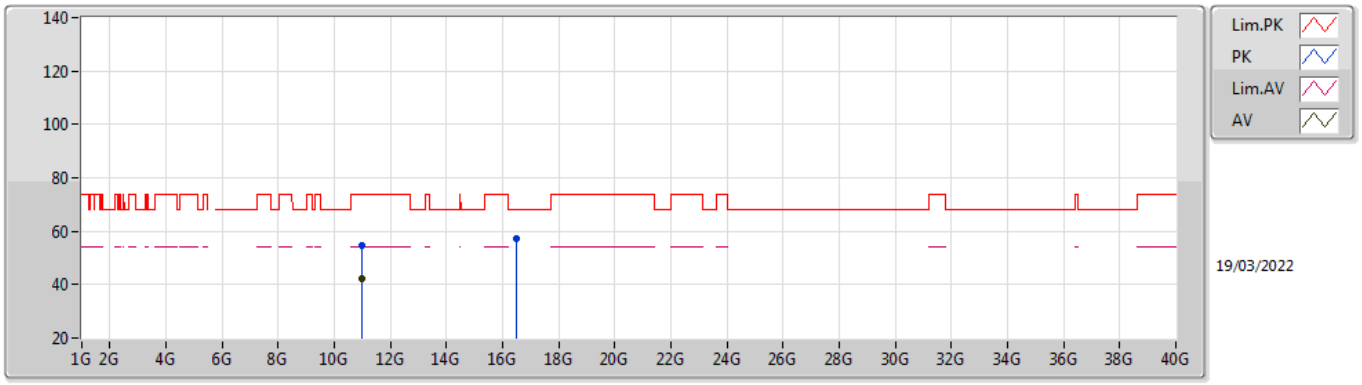


EUT Z_4TX
Setting 95
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.00916G	55.21	74.00	-18.79	40.68	3	Vertical	148	2.05	-	40.16	8.60	34.23
AV	10.9928G	42.13	54.00	-11.87	27.58	3	Vertical	148	2.05	-	40.19	8.59	34.23
PK	16.50588G	56.75	68.20	-11.45	41.42	3	Vertical	295	1.55	-	39.61	10.20	34.48

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

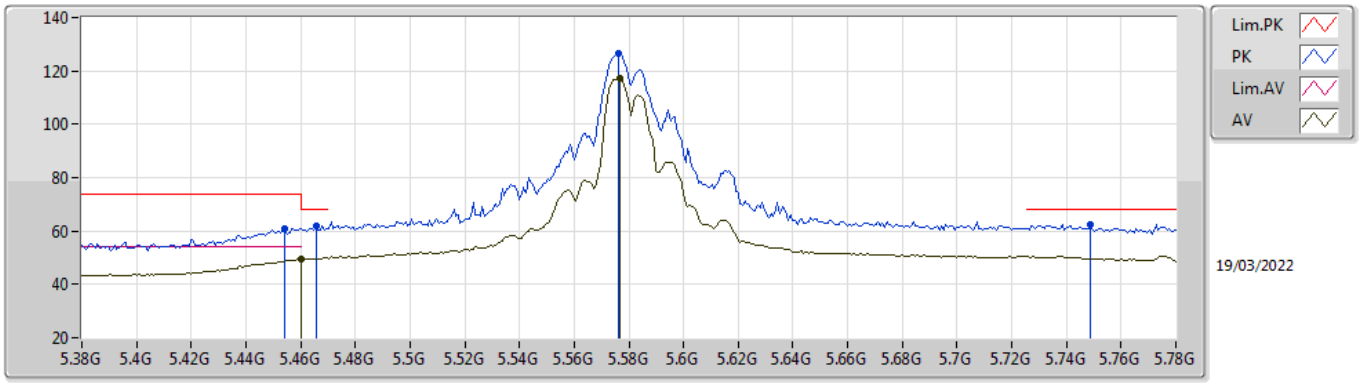


EUT Z_4TX
Setting 95
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.9958G	54.81	74.00	-19.19	40.25	3	Horizontal	341	1.36	-	40.20	8.59	34.23
AV	10.9914G	42.22	54.00	-11.78	27.67	3	Horizontal	341	1.36	-	40.19	8.59	34.23
PK	16.50284G	57.21	68.20	-10.99	41.89	3	Horizontal	242	1.80	-	39.60	10.20	34.48

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

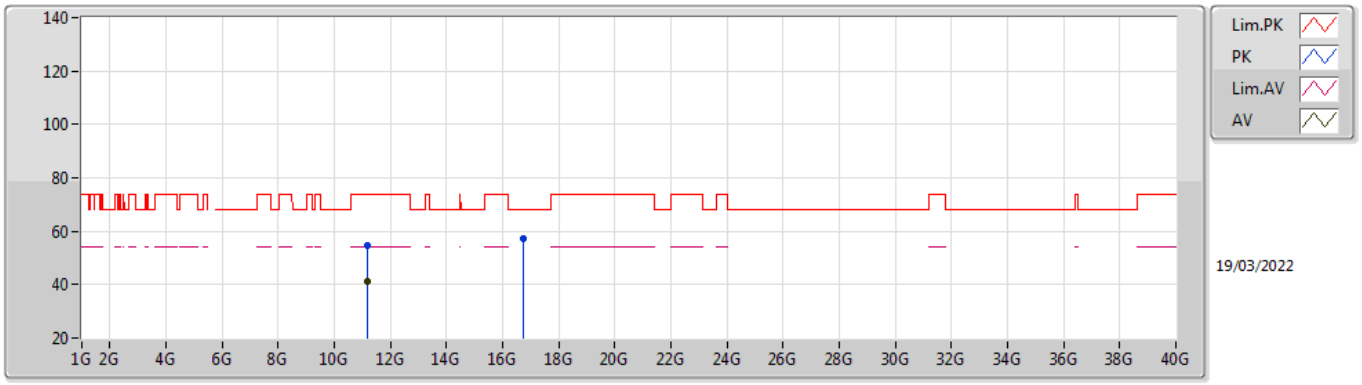


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4544G	61.02	74.00	-12.98	55.88	3	Vertical	189	2.02	-	31.50	5.75	32.11
AV	5.46G	49.40	54.00	-4.60	44.25	3	Vertical	189	2.02	-	31.50	5.76	32.11
PK	5.4656G	62.04	68.20	-6.16	56.89	3	Vertical	189	2.02	-	31.50	5.76	32.11
PK	5.576G	126.73	Inf	-Inf	121.49	3	Vertical	189	2.02	-	31.55	5.87	32.18
AV	5.5768G	117.26	Inf	-Inf	112.02	3	Vertical	189	2.02	-	31.55	5.87	32.18
PK	5.7488G	62.27	68.20	-5.93	56.66	3	Vertical	189	2.02	-	32.00	5.89	32.28

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

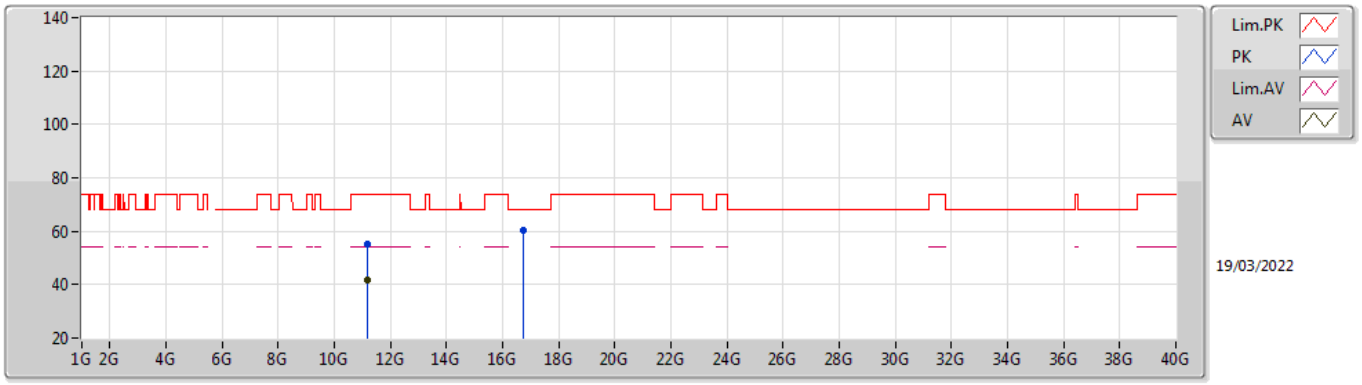


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16194G	54.72	74.00	-19.28	40.62	3	Vertical	220	1.13	-	39.68	8.68	34.26
AV	11.1582G	41.45	54.00	-12.55	27.35	3	Vertical	220	1.13	-	39.68	8.68	34.26
PK	16.74464G	57.40	68.20	-10.80	41.45	3	Vertical	16	2.51	-	40.17	10.27	34.49

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

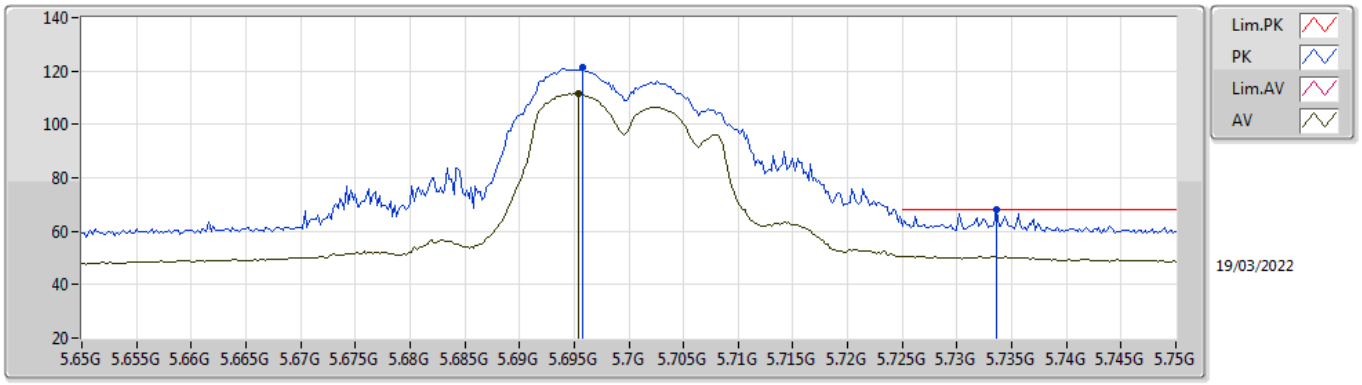


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16486G	54.96	74.00	-19.04	40.87	3	Horizontal	341	2.99	-	39.67	8.68	34.26
AV	11.15876G	41.52	54.00	-12.48	27.42	3	Horizontal	341	2.99	-	39.68	8.68	34.26
PK	16.74088G	60.26	68.20	-7.94	44.33	3	Horizontal	4	2.31	-	40.15	10.27	34.49

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

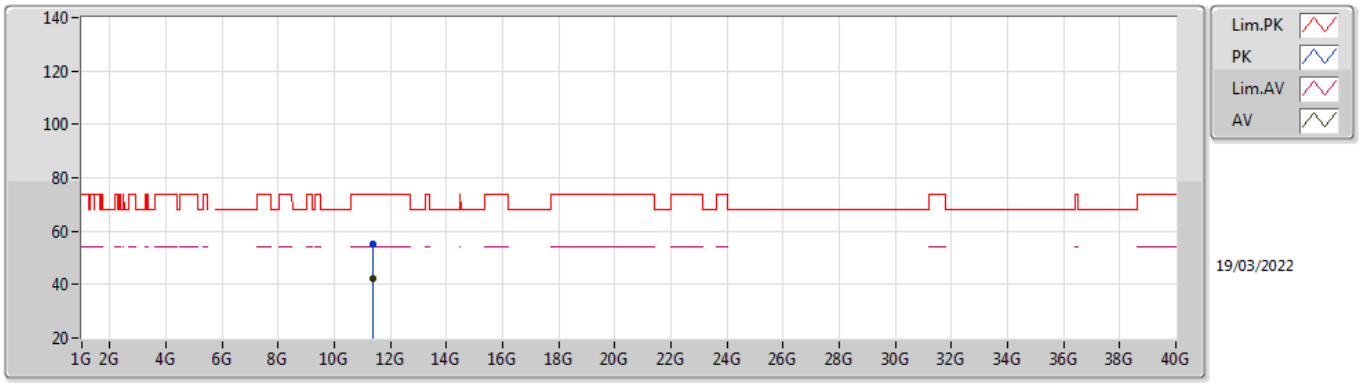


EUT Z_4TX
Setting 75
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6958G	121.33	Inf	-Inf	115.91	3	Vertical	192	1.80	-	31.78	5.89	32.25
AV	5.6954G	111.53	Inf	-Inf	106.11	3	Vertical	192	1.80	-	31.78	5.89	32.25
PK	5.7336G	68.05	68.20	-0.15	62.50	3	Vertical	192	1.80	-	31.93	5.89	32.27

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

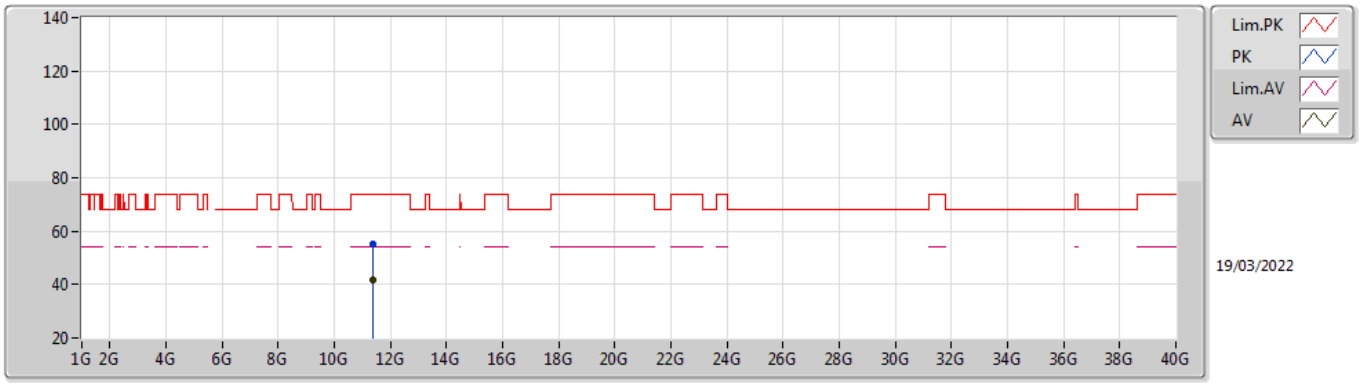


EUT Z_4TX
Setting 75
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39902G	55.28	74.00	-18.72	40.95	3	Vertical	24	2.45	-	39.80	8.82	34.29
AV	11.39526G	42.09	54.00	-11.91	27.77	3	Vertical	24	2.45	-	39.79	8.82	34.29

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

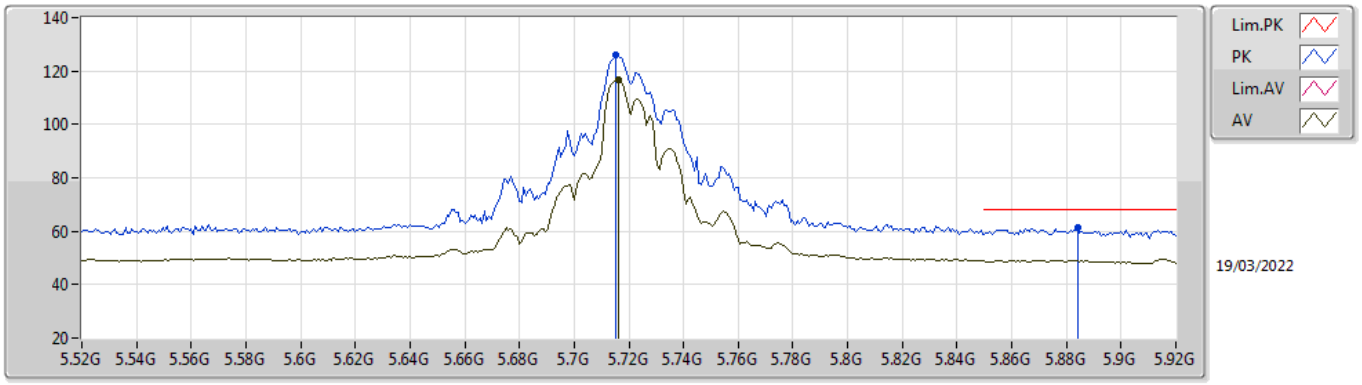


EUT Z_4TX
Setting 75
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40074G	55.02	74.00	-18.98	40.69	3	Horizontal	210	1.36	-	39.80	8.82	34.29
AV	11.39732G	41.98	54.00	-12.02	27.66	3	Horizontal	210	1.36	-	39.79	8.82	34.29

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

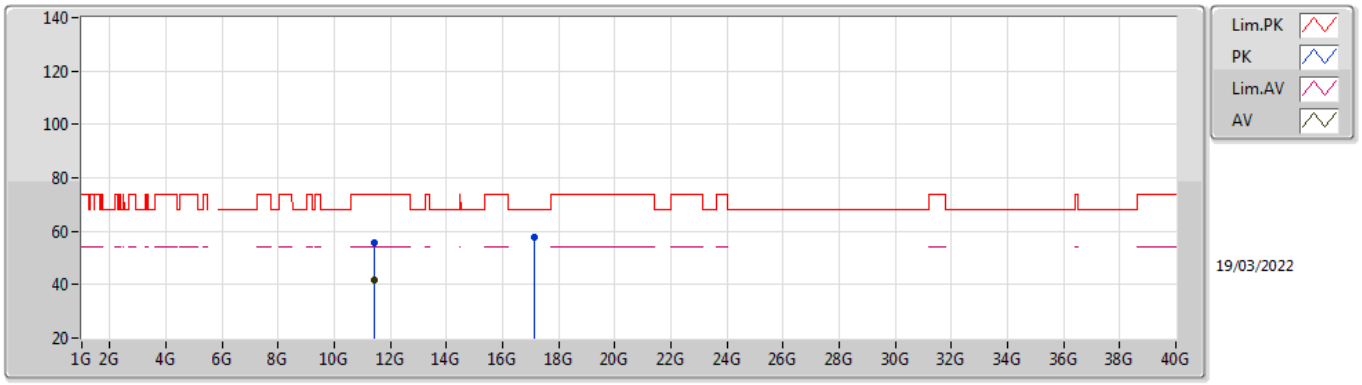


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7152G	126.02	Inf	-Inf	120.53	3	Vertical	188	1.80	-	31.86	5.89	32.26
AV	5.716G	116.89	Inf	-Inf	111.40	3	Vertical	188	1.80	-	31.86	5.89	32.26
PK	5.884G	61.17	68.20	-7.03	55.48	3	Vertical	188	1.80	-	32.07	5.98	32.36

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

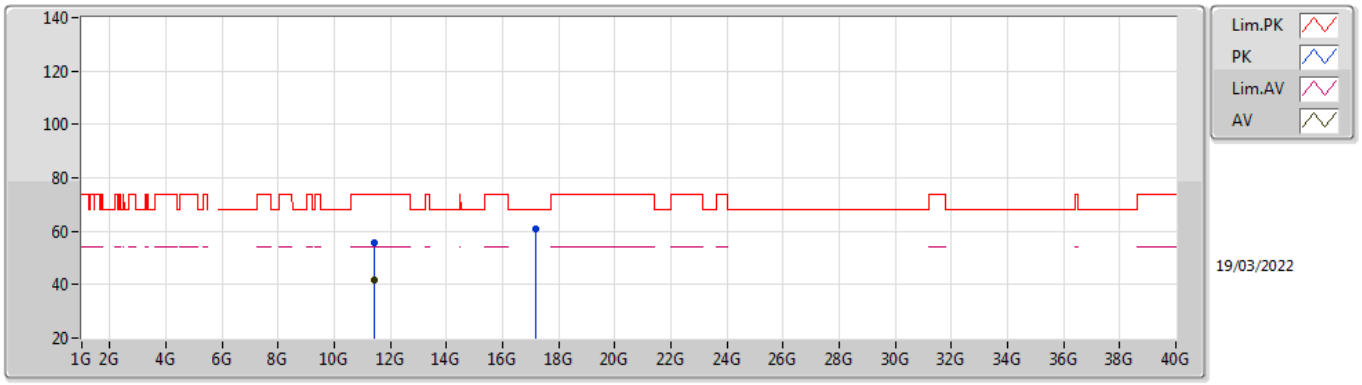


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43662G	55.62	74.00	-18.38	41.35	3	Vertical	81	2.62	-	39.73	8.84	34.30
AV	11.44134G	41.96	54.00	-12.04	27.70	3	Vertical	81	2.62	-	39.72	8.84	34.30
PK	17.15518G	57.69	68.20	-10.51	41.10	3	Vertical	288	1.83	-	40.77	10.39	34.57

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

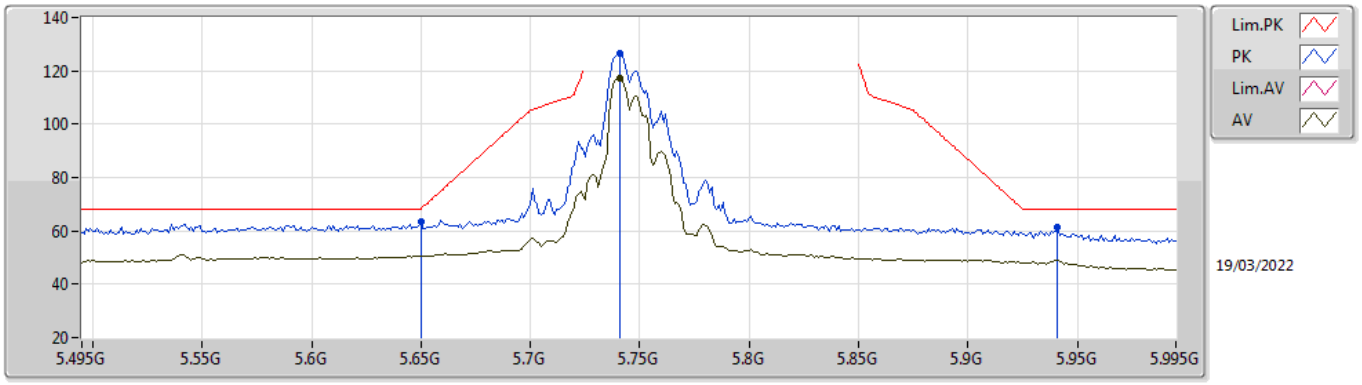


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43546G	55.53	74.00	-18.47	41.26	3	Horizontal	325	2.88	-	39.73	8.84	34.30
AV	11.43576G	41.95	54.00	-12.05	27.68	3	Horizontal	325	2.88	-	39.73	8.84	34.30
PK	17.15632G	60.61	68.20	-7.59	44.02	3	Horizontal	269	1.33	-	40.77	10.39	34.57

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

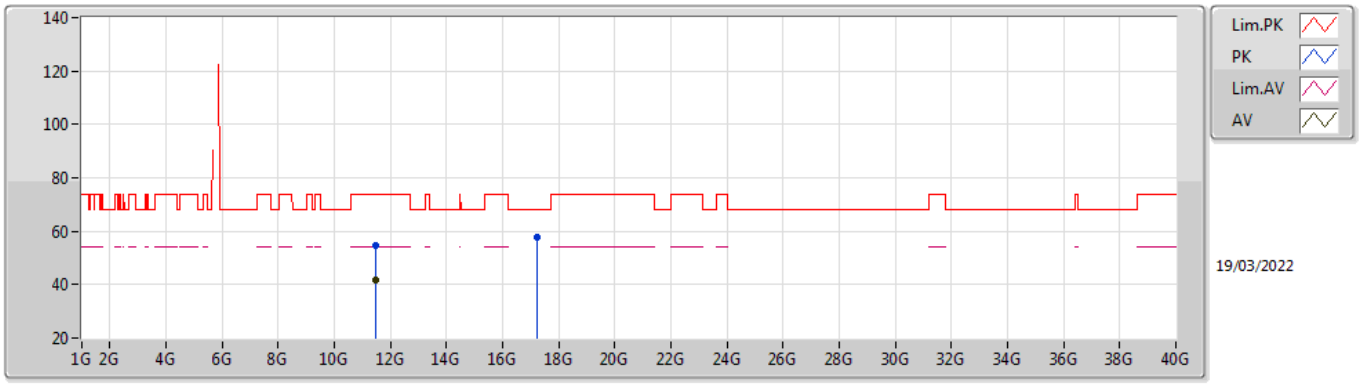


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.65G	63.60	68.20	-4.60	58.33	3	Vertical	189	1.96	-	31.60	5.89	32.22
PK	5.741G	126.73	Inf	-Inf	121.15	3	Vertical	189	1.96	-	31.96	5.89	32.27
AV	5.741G	117.31	Inf	-Inf	111.73	3	Vertical	189	1.96	-	31.96	5.89	32.27
PK	5.941G	61.26	68.20	-6.94	55.42	3	Vertical	189	1.96	-	32.18	6.05	32.39

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

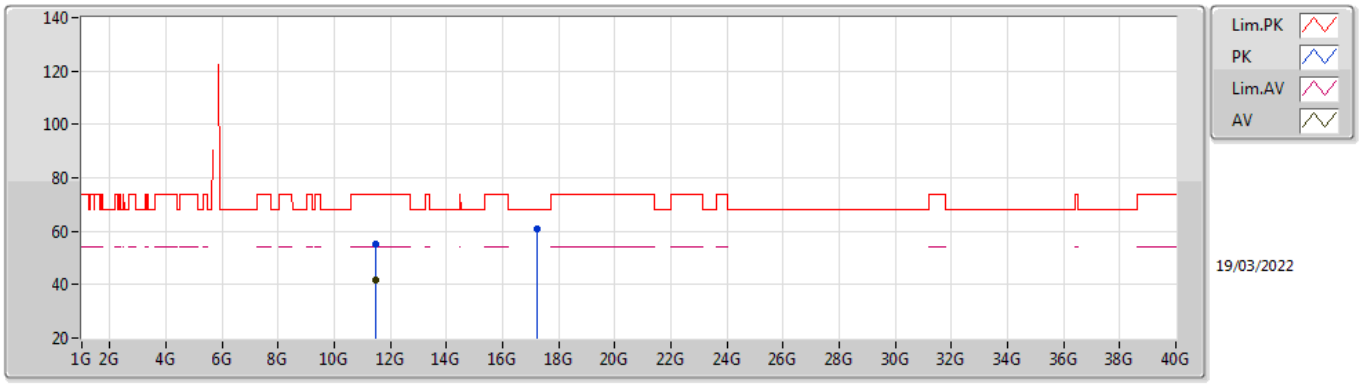


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.48594G	54.87	74.00	-19.13	40.68	3	Vertical	210	1.40	-	39.63	8.87	34.31
AV	11.48506G	41.96	54.00	-12.04	27.77	3	Vertical	210	1.40	-	39.63	8.87	34.31
PK	17.23606G	57.64	68.20	-10.56	40.79	3	Vertical	35	1.84	-	41.04	10.41	34.60

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TnomVnom

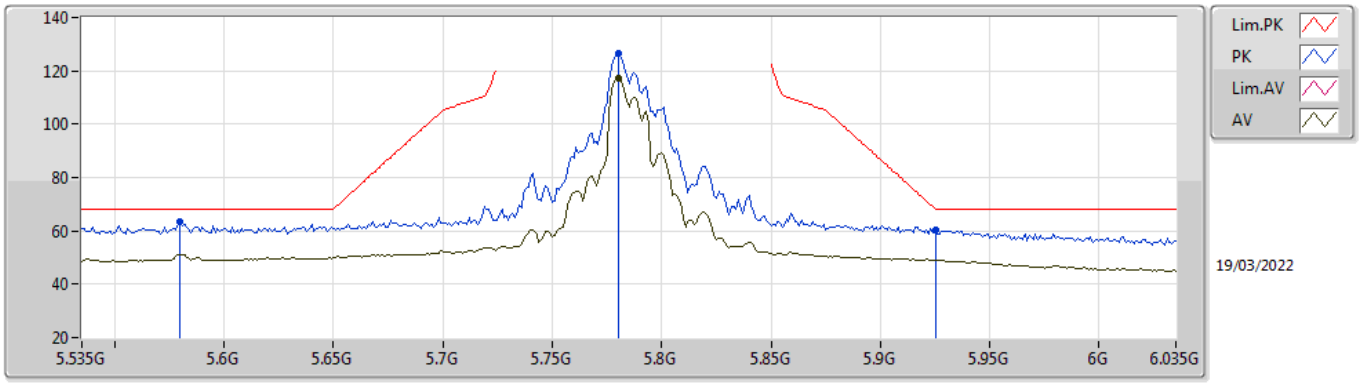


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49138G	55.06	74.00	-18.94	40.88	3	Horizontal	284	1.46	-	39.62	8.87	34.31
AV	11.48978G	41.91	54.00	-12.09	27.73	3	Horizontal	284	1.46	-	39.62	8.87	34.31
PK	17.23874G	60.85	68.20	-7.35	43.99	3	Horizontal	138	2.83	-	41.05	10.41	34.60

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

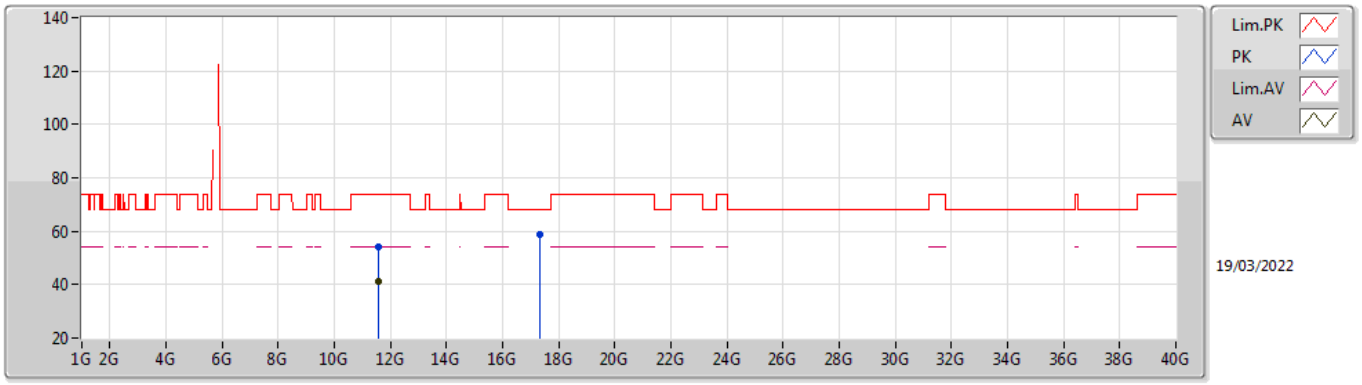


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.58G	63.44	68.20	-4.76	58.19	3	Vertical	190	1.80	-	31.56	5.87	32.18
PK	5.78G	126.74	Inf	-Inf	121.15	3	Vertical	190	1.80	-	32.00	5.89	32.30
AV	5.78G	117.05	Inf	-Inf	111.46	3	Vertical	190	1.80	-	32.00	5.89	32.30
PK	5.925G	60.46	68.20	-7.74	54.66	3	Vertical	190	1.80	-	32.15	6.03	32.38

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

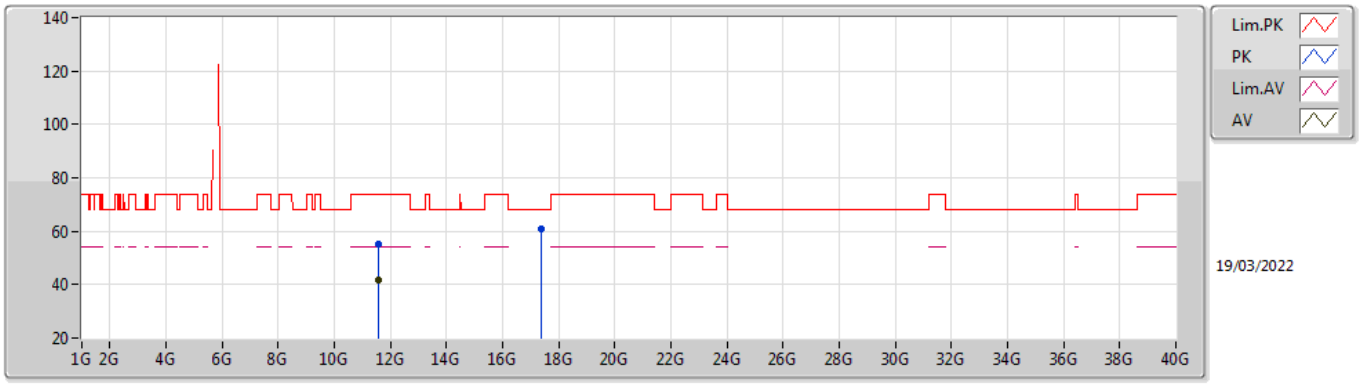


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57928G	54.16	74.00	-19.84	40.02	3	Vertical	246	2.86	-	39.52	8.92	34.30
AV	11.56648G	41.44	54.00	-12.56	27.30	3	Vertical	246	2.86	-	39.53	8.91	34.30
PK	17.35142G	58.59	68.20	-9.61	40.98	3	Vertical	203	1.43	-	41.81	10.45	34.65

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TnomVnom

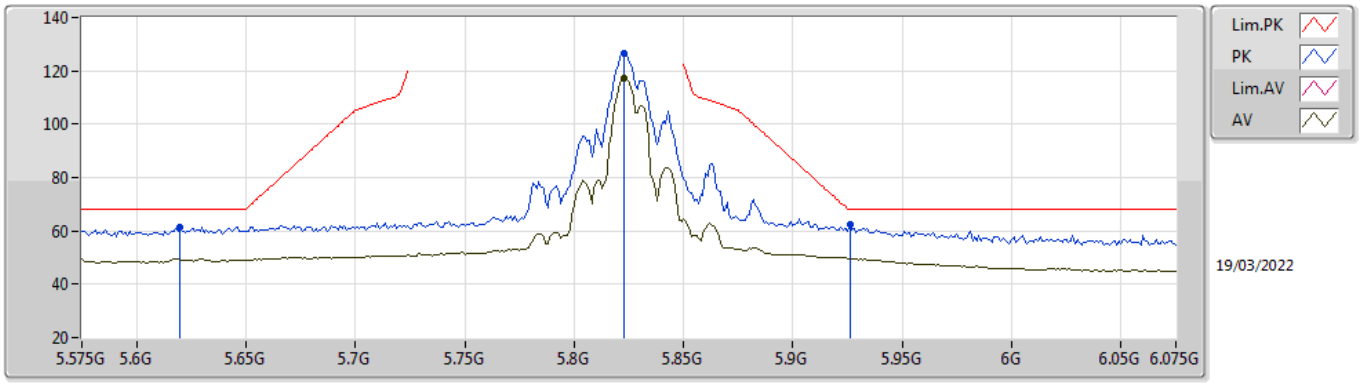


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.56698G	55.10	74.00	-18.90	40.96	3	Horizontal	22	2.32	-	39.53	8.91	34.30
AV	11.57064G	41.62	54.00	-12.38	27.47	3	Horizontal	22	2.32	-	39.53	8.92	34.30
PK	17.35536G	60.63	68.20	-7.57	42.98	3	Horizontal	209	1.65	-	41.85	10.45	34.65

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

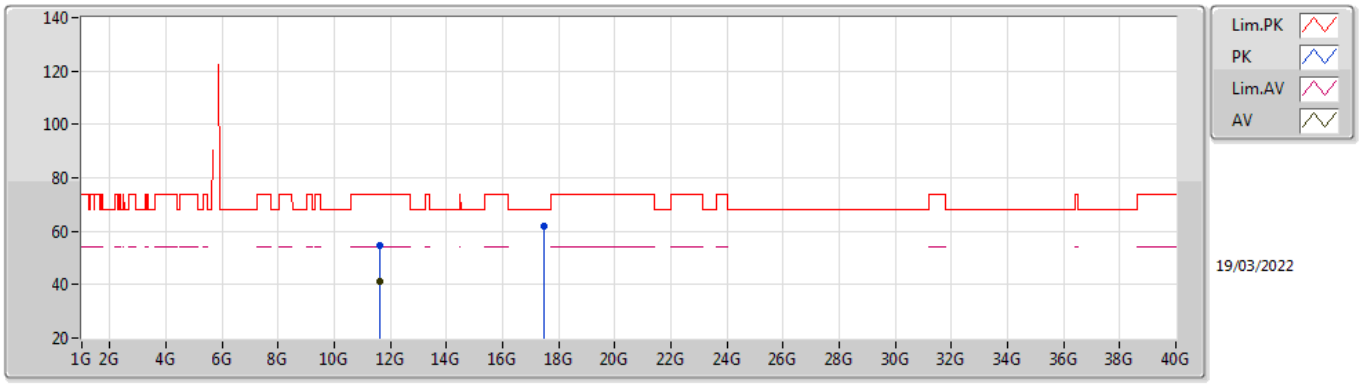


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.62G	61.27	68.20	-6.93	55.98	3	Vertical	29	1.80	-	31.60	5.89	32.20
PK	5.823G	126.70	Inf	-Inf	121.10	3	Vertical	29	1.80	-	32.00	5.92	32.32
AV	5.823G	117.17	Inf	-Inf	111.57	3	Vertical	29	1.80	-	32.00	5.92	32.32
PK	5.926G	62.18	68.20	-6.02	56.39	3	Vertical	29	1.80	-	32.15	6.03	32.39

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom

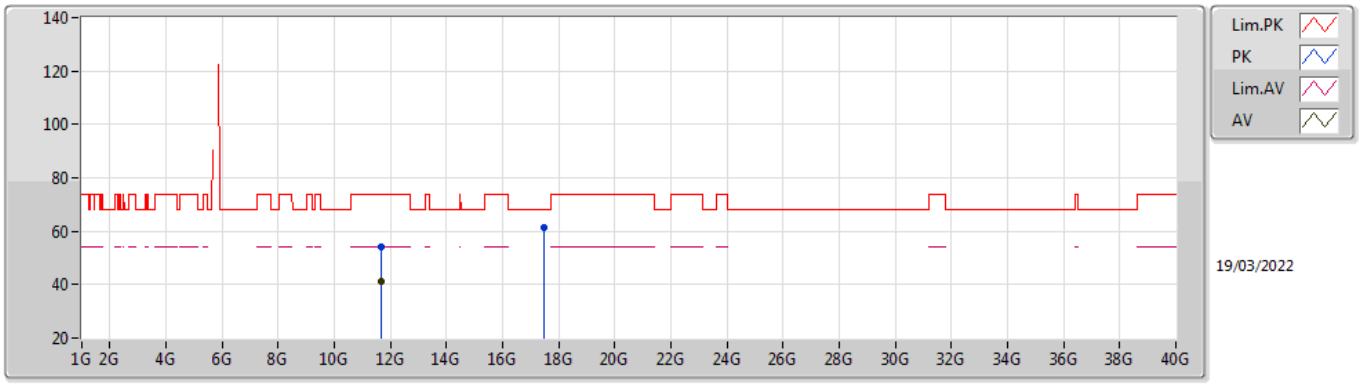


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64468G	54.74	74.00	-19.26	40.69	3	Vertical	322	1.80	-	39.37	8.96	34.28
AV	11.64456G	41.21	54.00	-12.79	27.16	3	Vertical	322	1.80	-	39.37	8.96	34.28
PK	17.47968G	61.74	68.20	-6.46	43.02	3	Vertical	213	1.81	-	42.94	10.48	34.70

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TnomVnom



EUT Z_4TX
Setting 100
06-F-G-2

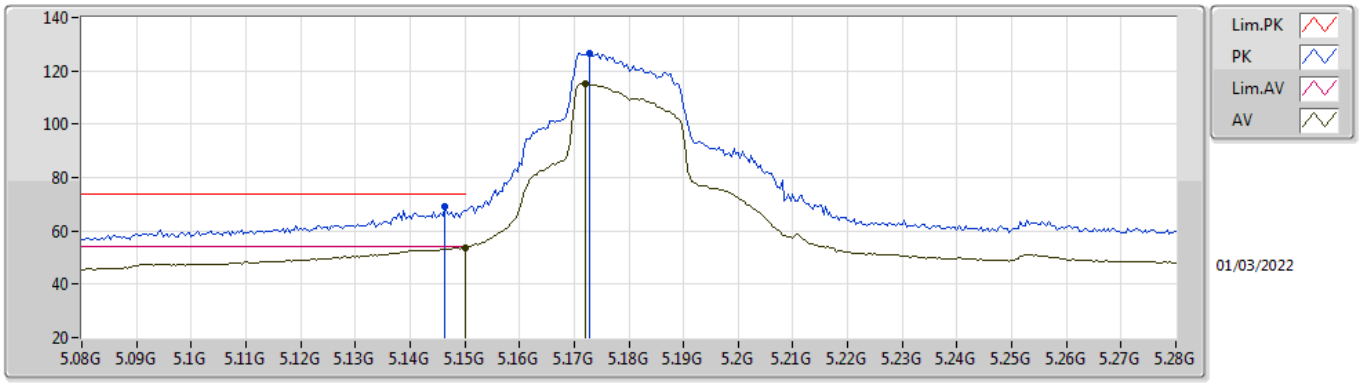
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.65244G	54.34	74.00	-19.66	40.32	3	Horizontal	63	2.14	-	39.34	8.96	34.28
AV	11.64756G	41.26	54.00	-12.74	27.22	3	Horizontal	63	2.14	-	39.36	8.96	34.28
PK	17.47708G	61.44	68.20	-6.76	42.74	3	Horizontal	300	1.80	-	42.92	10.48	34.70

SSummary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.65G	68.16	68.20	-0.04	3	Vertical	173.5	1.80	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

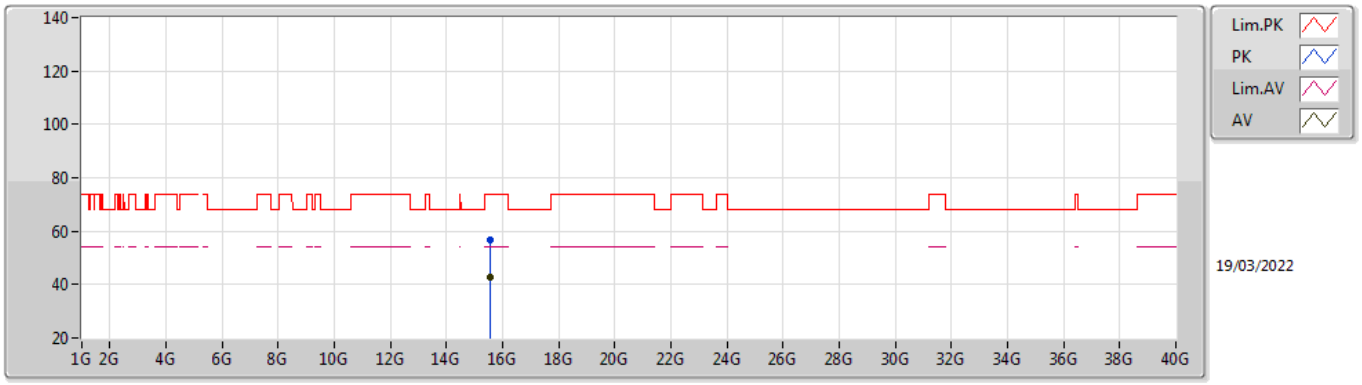


EUT Z_4TX
Setting 95
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1464G	69.20	74.00	-4.80	63.92	3	Vertical	55	1.77	-	31.72	5.53	31.97
AV	5.15G	53.86	54.00	-0.14	48.61	3	Vertical	55	1.77	-	31.70	5.53	31.98
PK	5.1728G	126.37	Inf	-Inf	121.26	3	Vertical	55	1.77	-	31.56	5.54	31.99
AV	5.172G	115.25	Inf	-Inf	110.13	3	Vertical	55	1.77	-	31.57	5.54	31.99

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

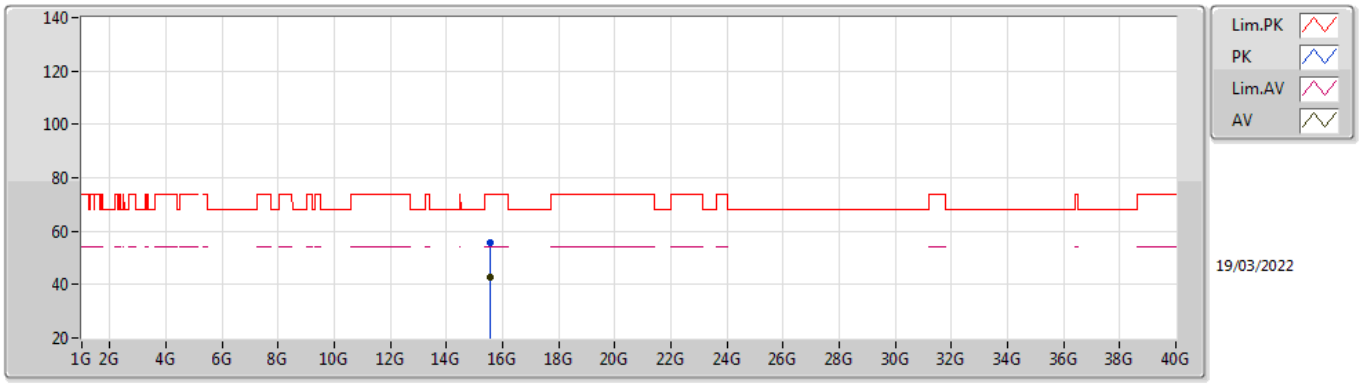


EUT Z_4TX
Setting 95
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5426G	56.53	74.00	-17.47	42.31	3	Vertical	112	1.54	-	38.49	9.97	34.24
AV	15.5384G	42.94	54.00	-11.06	28.70	3	Vertical	112	1.54	-	38.51	9.97	34.24

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TnomVnom

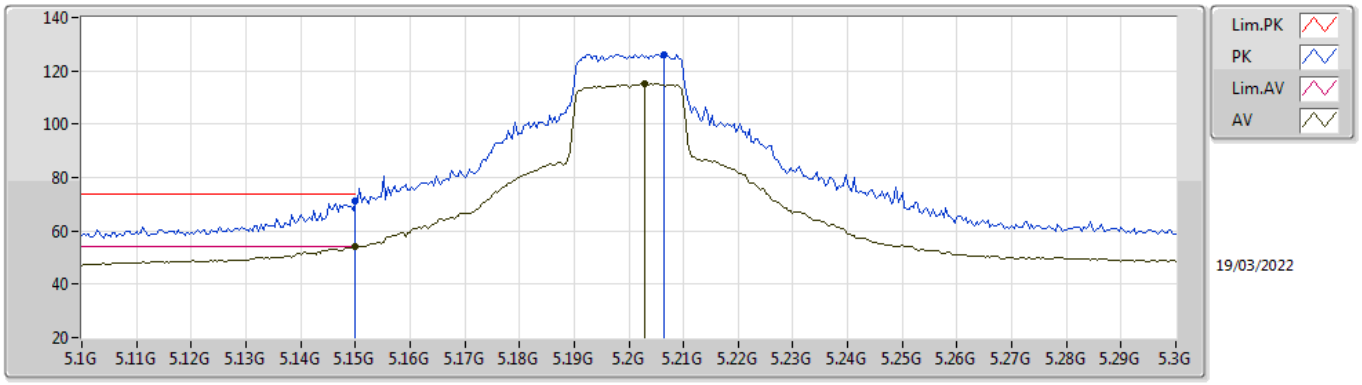


EUT Z_4TX
Setting 95
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.54316G	55.81	74.00	-18.19	41.60	3	Horizontal	165	2.77	-	38.48	9.97	34.24
AV	15.53864G	42.99	54.00	-11.01	28.75	3	Horizontal	165	2.77	-	38.51	9.97	34.24

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

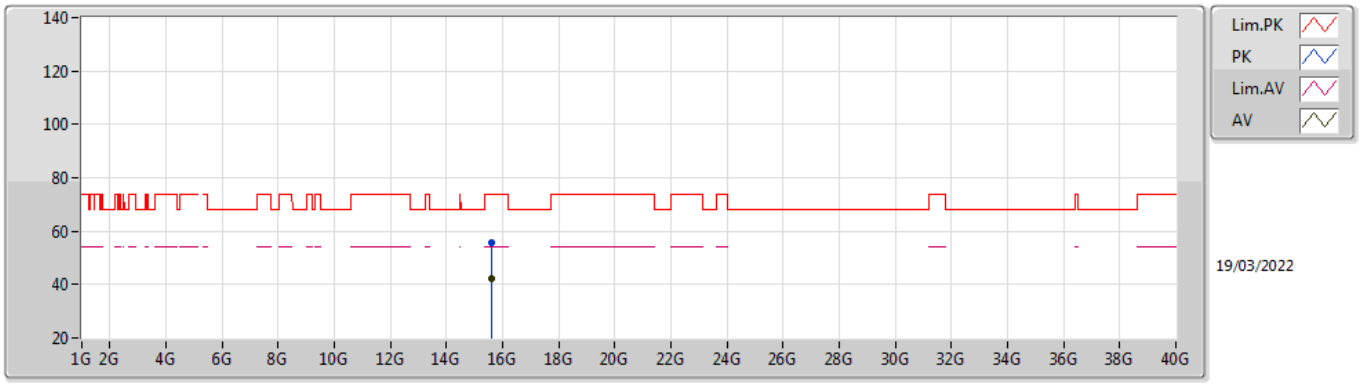


EUT Z_4TX
Setting 95
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	71.45	74.00	-2.55	66.20	3	Vertical	85	1.90	-	31.70	5.53	31.98
AV	5.15G	53.95	54.00	-0.05	48.70	3	Vertical	85	1.90	-	31.70	5.53	31.98
PK	5.2064G	126.16	Inf	-Inf	121.24	3	Vertical	85	1.90	-	31.36	5.56	32.00
AV	5.2028G	115.12	Inf	-Inf	110.18	3	Vertical	85	1.90	-	31.38	5.56	32.00

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

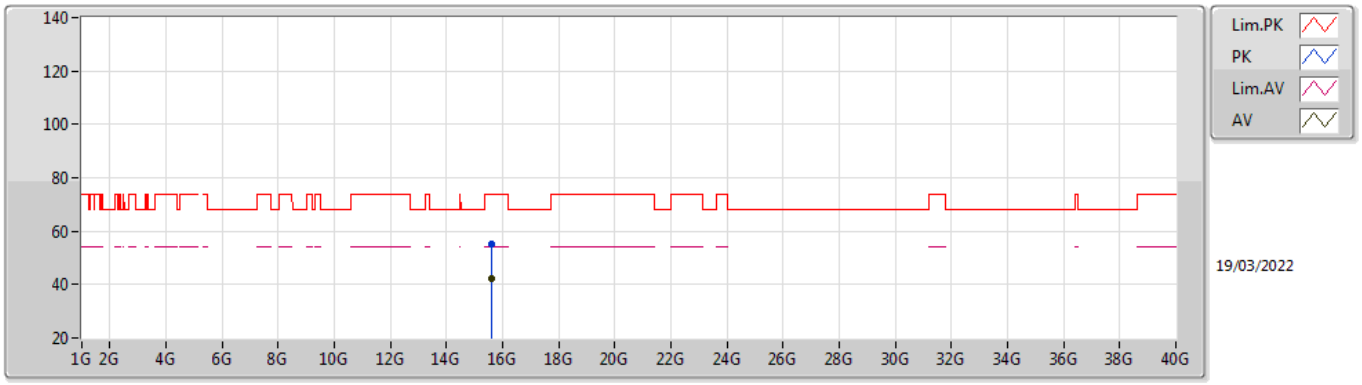


EUT Z_4TX
Setting 95
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.60114G	55.47	74.00	-18.53	41.55	3	Vertical	270	1.67	-	38.20	9.98	34.26
AV	15.59624G	42.28	54.00	-11.72	28.34	3	Vertical	270	1.67	-	38.22	9.98	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TnomVnom

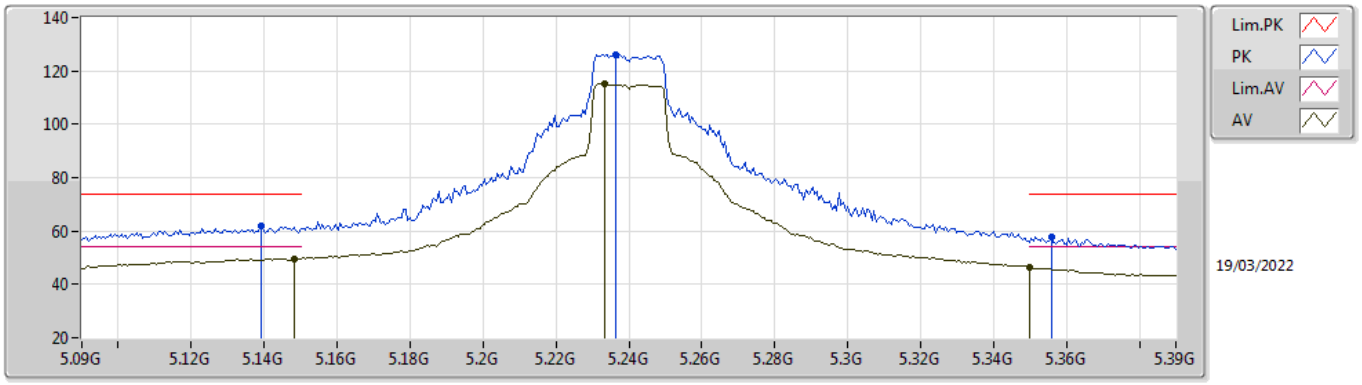


EUT Z_4TX
Setting 95
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5964G	55.28	74.00	-18.72	41.34	3	Horizontal	341	2.85	-	38.22	9.98	34.26
AV	15.59872G	42.29	54.00	-11.71	28.36	3	Horizontal	341	2.85	-	38.21	9.98	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

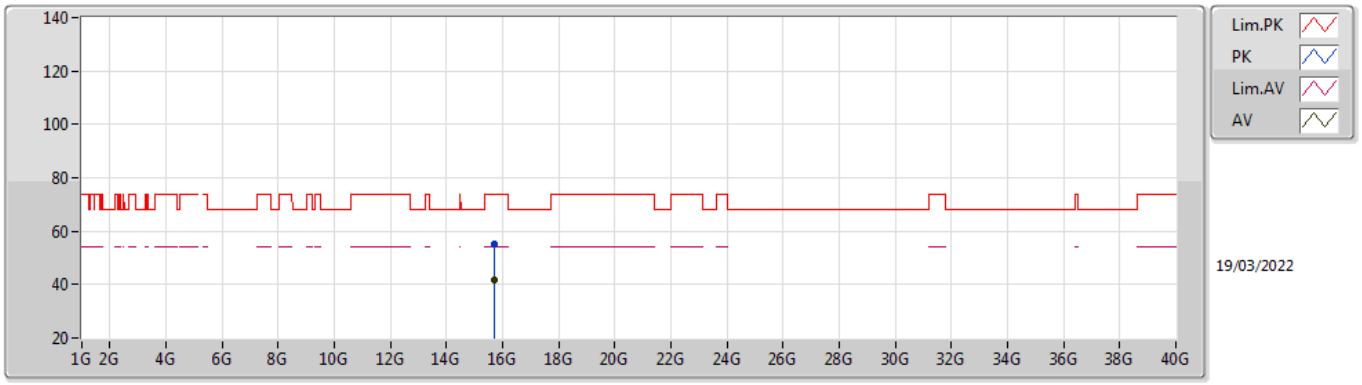


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1392G	61.69	74.00	-12.31	56.38	3	Vertical	84	1.80	-	31.76	5.52	31.97
AV	5.1482G	49.74	54.00	-4.26	44.48	3	Vertical	84	1.80	-	31.71	5.53	31.98
PK	5.2364G	125.94	Inf	-Inf	121.18	3	Vertical	84	1.80	-	31.18	5.59	32.01
AV	5.2334G	115.32	Inf	-Inf	110.55	3	Vertical	84	1.80	-	31.20	5.58	32.01
PK	5.3558G	57.92	74.00	-16.08	53.19	3	Vertical	84	1.80	-	31.13	5.67	32.07
AV	5.35G	46.61	54.00	-7.39	41.90	3	Vertical	84	1.80	-	31.10	5.67	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

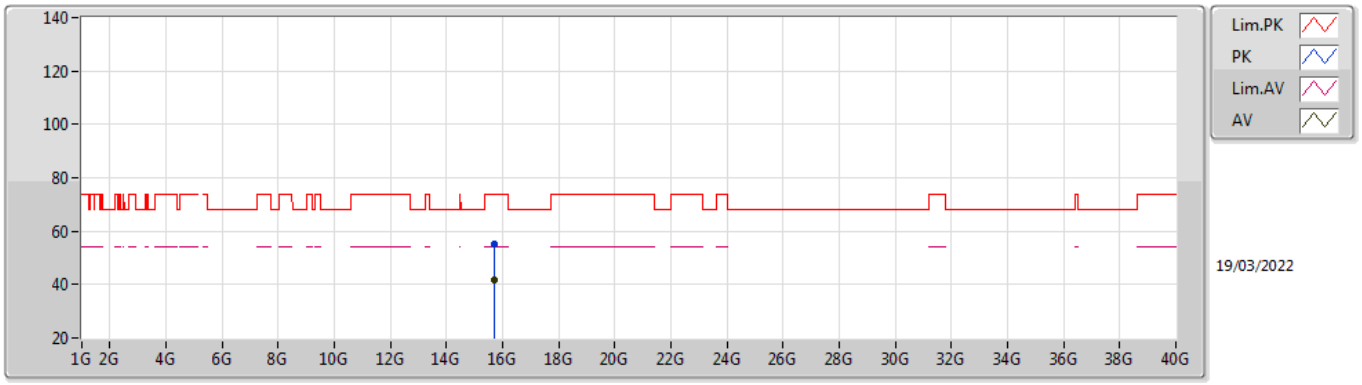


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.722G	55.01	74.00	-18.99	41.51	3	Vertical	195	1.09	-	37.80	10.01	34.31
AV	15.72116G	41.88	54.00	-12.12	28.38	3	Vertical	195	1.09	-	37.80	10.01	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5240MHz_TnomVnom

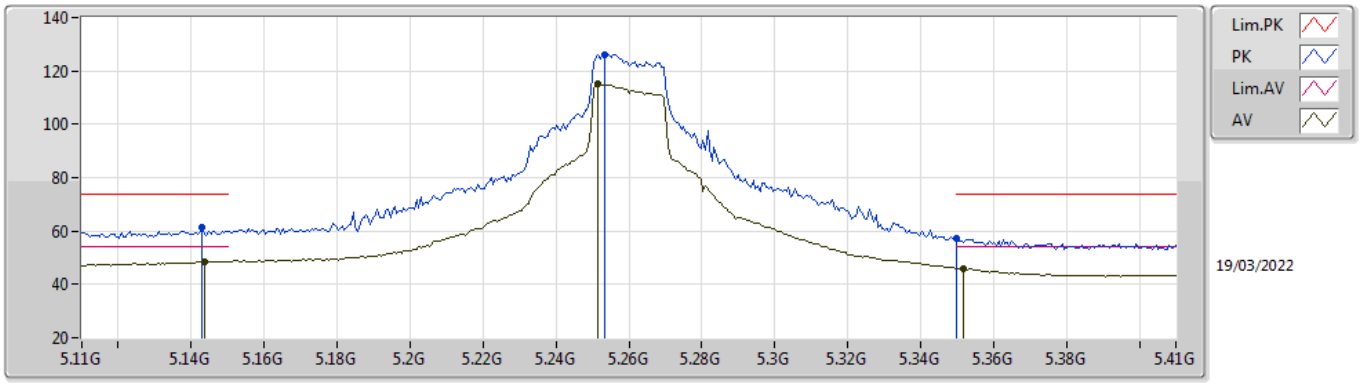


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.72108G	55.31	74.00	-18.69	41.81	3	Horizontal	313	1.25	-	37.80	10.01	34.31
AV	15.71878G	41.86	54.00	-12.14	28.36	3	Horizontal	313	1.25	-	37.80	10.01	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

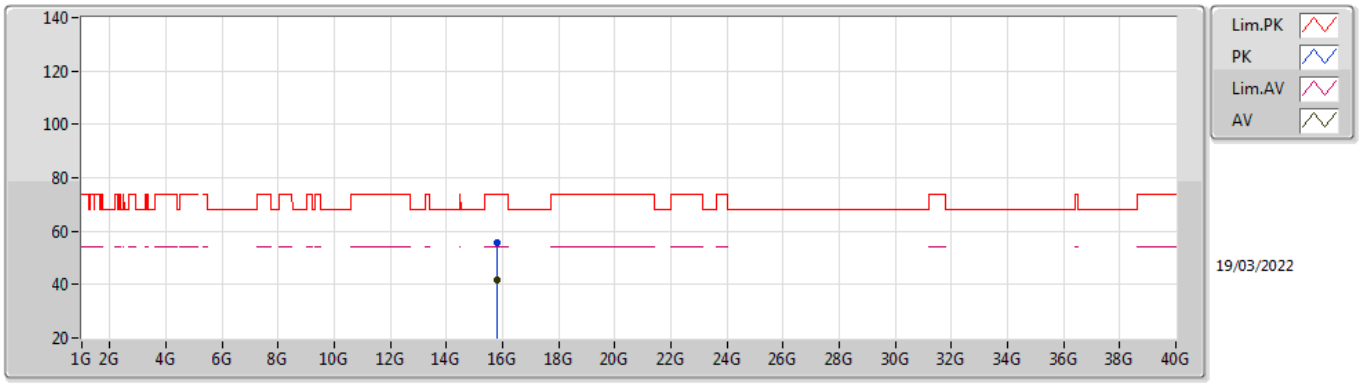


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.143G	61.22	74.00	-12.78	55.93	3	Vertical	100	1.78	-	31.74	5.52	31.97
AV	5.1436G	48.56	54.00	-5.44	43.27	3	Vertical	100	1.78	-	31.74	5.52	31.97
PK	5.2534G	126.05	Inf	-Inf	121.37	3	Vertical	100	1.78	-	31.10	5.60	32.02
AV	5.2516G	115.15	Inf	-Inf	110.47	3	Vertical	100	1.78	-	31.10	5.60	32.02
PK	5.35G	57.48	74.00	-16.52	52.77	3	Vertical	100	1.78	-	31.10	5.67	32.06
AV	5.3518G	45.95	54.00	-8.05	41.23	3	Vertical	100	1.78	-	31.11	5.67	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

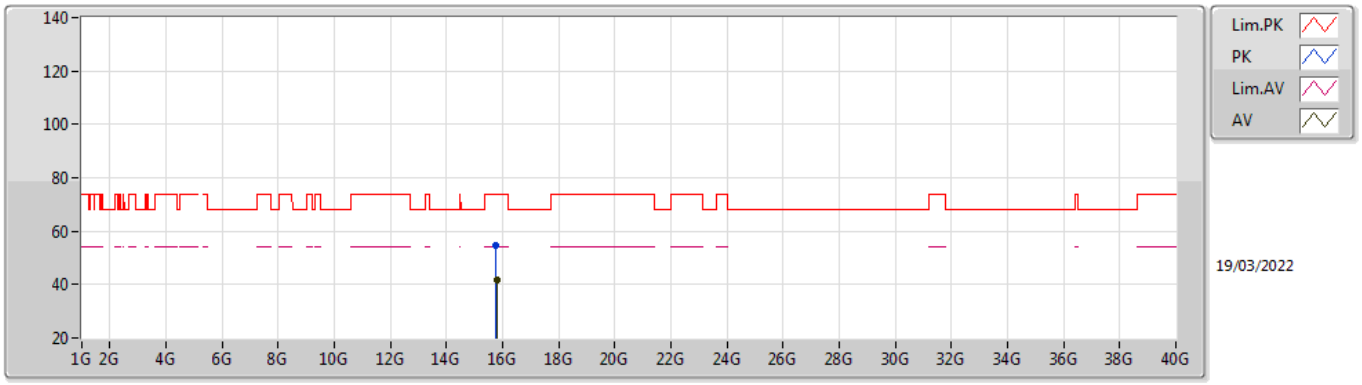


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.78374G	55.71	74.00	-18.29	42.22	3	Vertical	128	2.68	-	37.80	10.02	34.33
AV	15.78086G	41.87	54.00	-12.13	28.38	3	Vertical	128	2.68	-	37.80	10.02	34.33

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

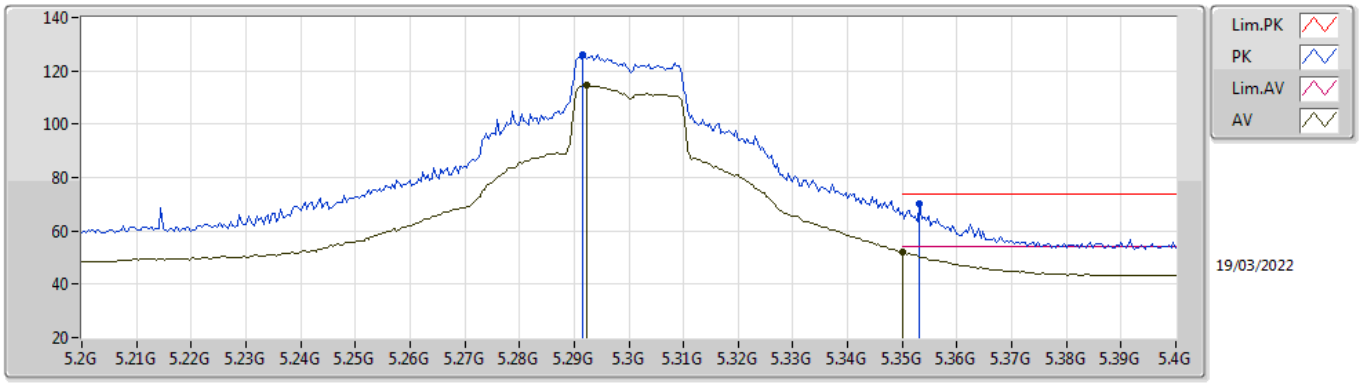


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.77552G	54.62	74.00	-19.38	41.13	3	Horizontal	3	1.37	-	37.80	10.02	34.33
AV	15.7816G	41.89	54.00	-12.11	28.40	3	Horizontal	3	1.37	-	37.80	10.02	34.33

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

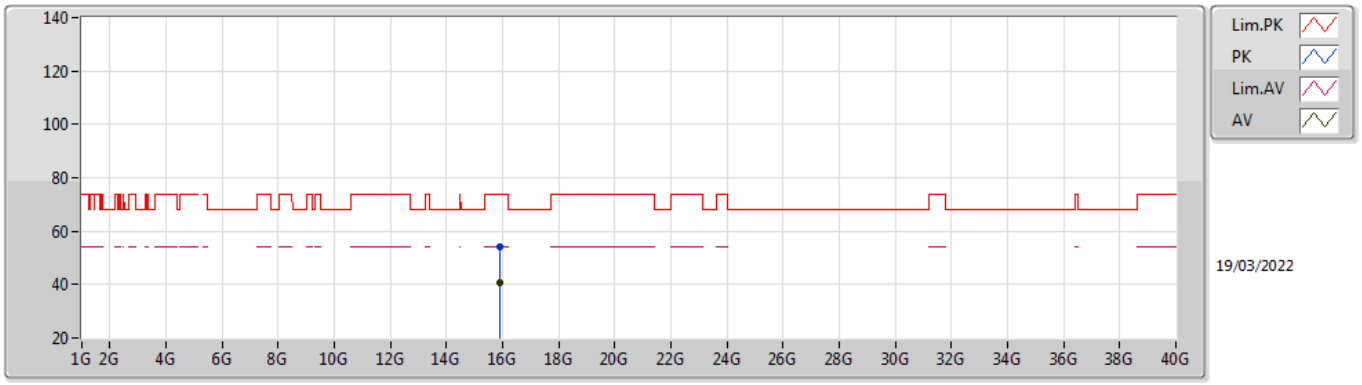


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.2916G	125.95	Inf	-Inf	121.27	3	Vertical	282	1.80	-	31.10	5.62	32.04
AV	5.2924G	114.56	Inf	-Inf	109.88	3	Vertical	282	1.80	-	31.10	5.62	32.04
PK	5.3532G	69.99	74.00	-4.01	65.27	3	Vertical	282	1.80	-	31.12	5.67	32.07
AV	5.35G	51.88	54.00	-2.12	47.17	3	Vertical	282	1.80	-	31.10	5.67	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

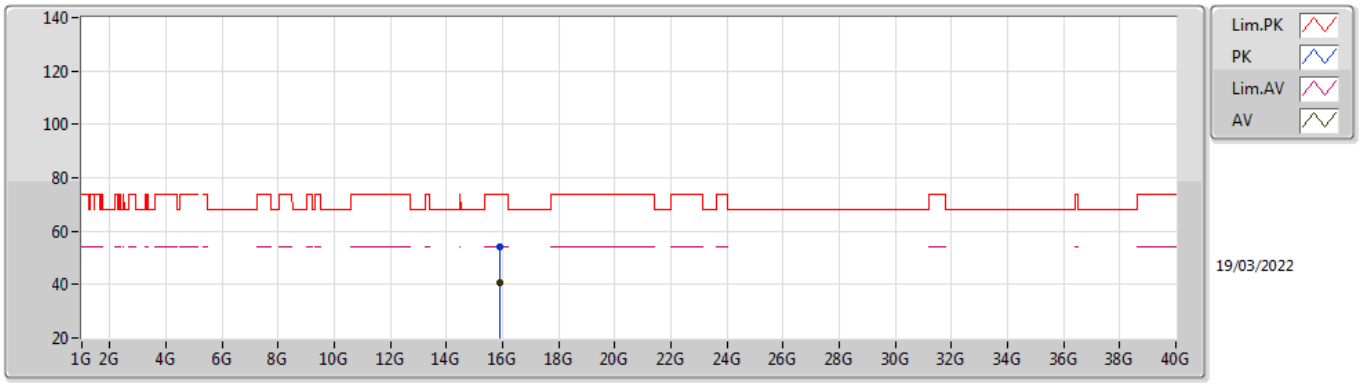


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89916G	54.01	74.00	-19.99	40.75	3	Vertical	342	1.33	-	37.60	10.04	34.38
AV	15.89948G	40.75	54.00	-13.25	27.49	3	Vertical	342	1.33	-	37.60	10.04	34.38

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

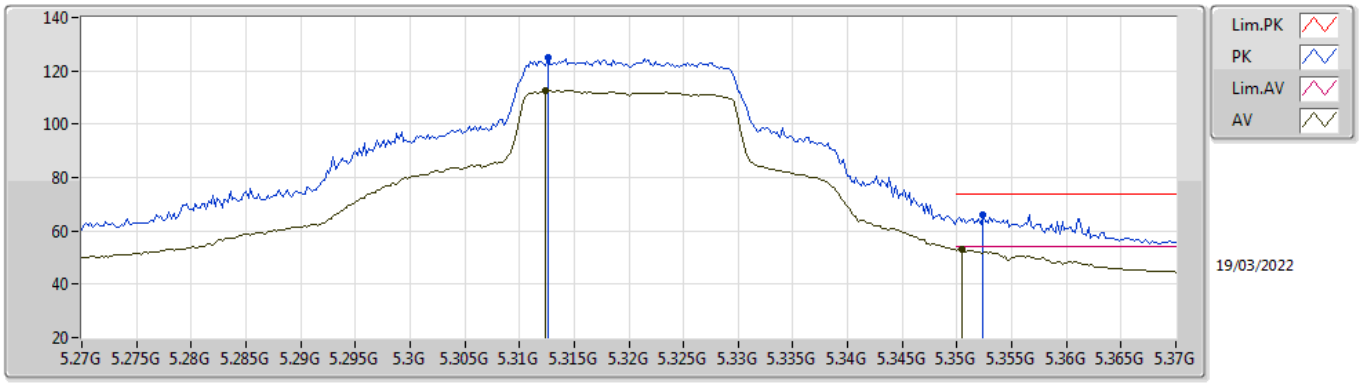


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.89692G	53.92	74.00	-20.08	40.65	3	Horizontal	251	1.45	-	37.61	10.04	34.38
AV	15.89734G	40.82	54.00	-13.18	27.55	3	Horizontal	251	1.45	-	37.61	10.04	34.38

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

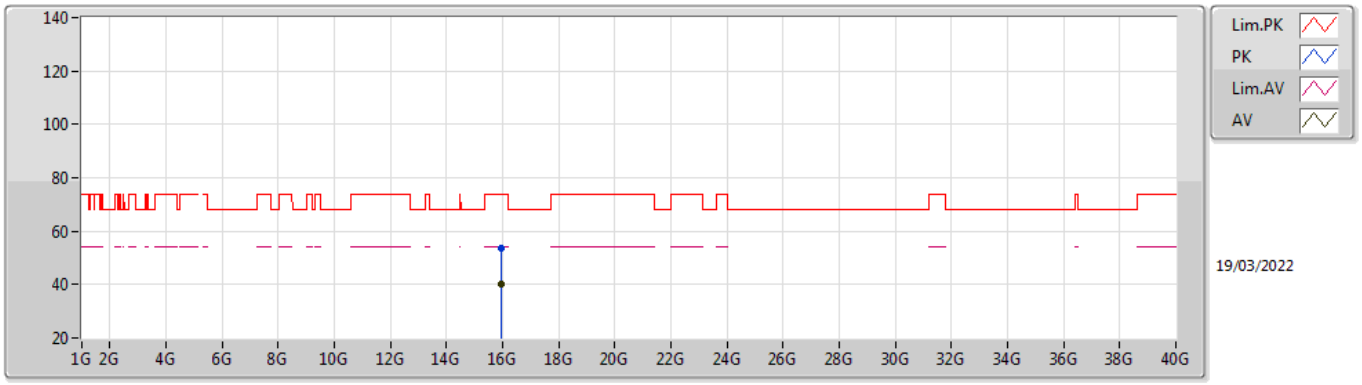


EUT Z_4TX
Setting 92
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.3126G	124.87	Inf	-Inf	120.18	3	Vertical	265	1.77	-	31.10	5.64	32.05
AV	5.3124G	112.48	Inf	-Inf	107.79	3	Vertical	265	1.77	-	31.10	5.64	32.05
PK	5.3524G	66.22	74.00	-7.78	61.51	3	Vertical	265	1.77	-	31.11	5.67	32.07
AV	5.3504G	53.02	54.00	-0.98	48.31	3	Vertical	265	1.77	-	31.10	5.67	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

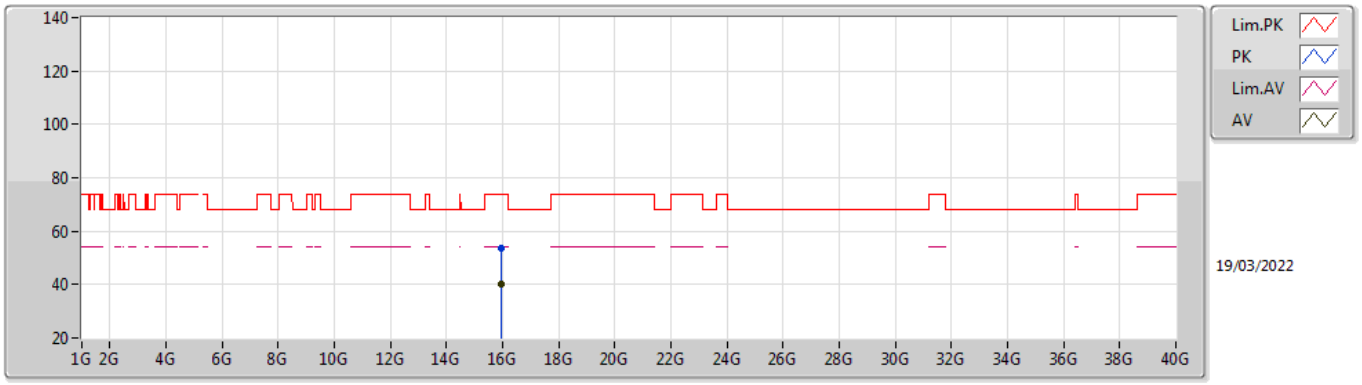


EUT Z_4TX
Setting 92
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95884G	53.64	74.00	-20.36	40.51	3	Vertical	351	1.18	-	37.48	10.05	34.40
AV	15.9592G	40.32	54.00	-13.68	27.19	3	Vertical	351	1.18	-	37.48	10.05	34.40

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

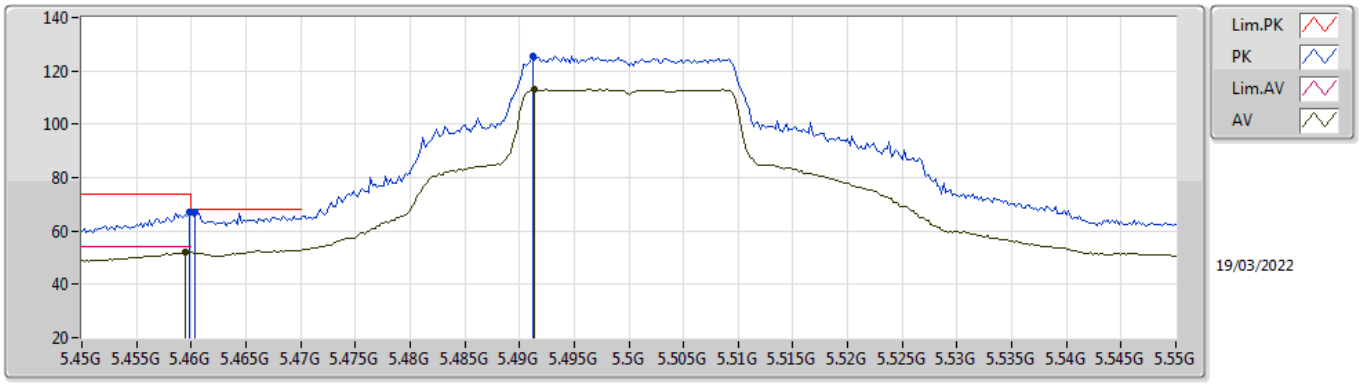


EUT Z_4TX
Setting 92
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.95678G	53.65	74.00	-20.35	40.51	3	Horizontal	275	2.58	-	37.49	10.05	34.40
AV	15.9595G	40.18	54.00	-13.82	27.05	3	Horizontal	275	2.58	-	37.48	10.05	34.40

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

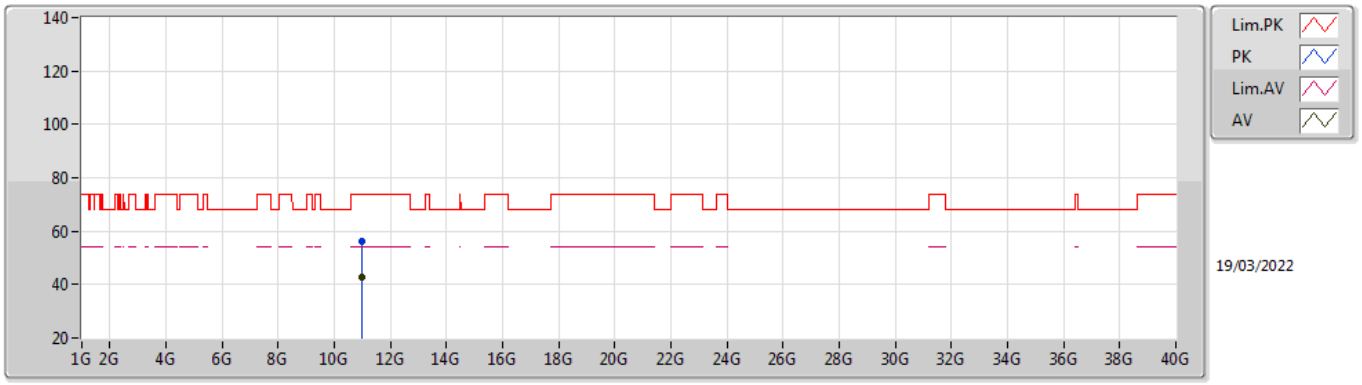


EUT Z_4TX
Setting 90
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4598G	67.24	74.00	-6.76	62.09	3	Vertical	354	1.80	-	31.50	5.76	32.11
AV	5.4594G	51.95	54.00	-2.05	46.80	3	Vertical	354	1.80	-	31.50	5.76	32.11
PK	5.4604G	66.93	68.20	-1.27	61.78	3	Vertical	354	1.80	-	31.50	5.76	32.11
PK	5.4912G	125.49	Inf	-Inf	120.33	3	Vertical	354	1.80	-	31.50	5.79	32.13
AV	5.4914G	113.00	Inf	-Inf	107.84	3	Vertical	354	1.80	-	31.50	5.79	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

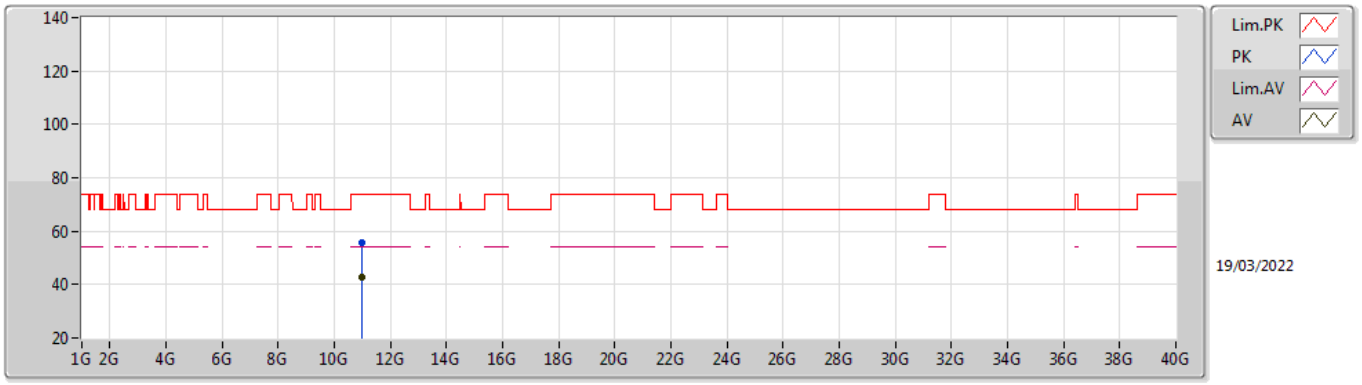


EUT Z_4TX
Setting 90
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.99706G	56.27	74.00	-17.73	41.71	3	Vertical	284	2.54	-	40.20	8.59	34.23
AV	10.99676G	42.70	54.00	-11.30	28.14	3	Vertical	284	2.54	-	40.20	8.59	34.23

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

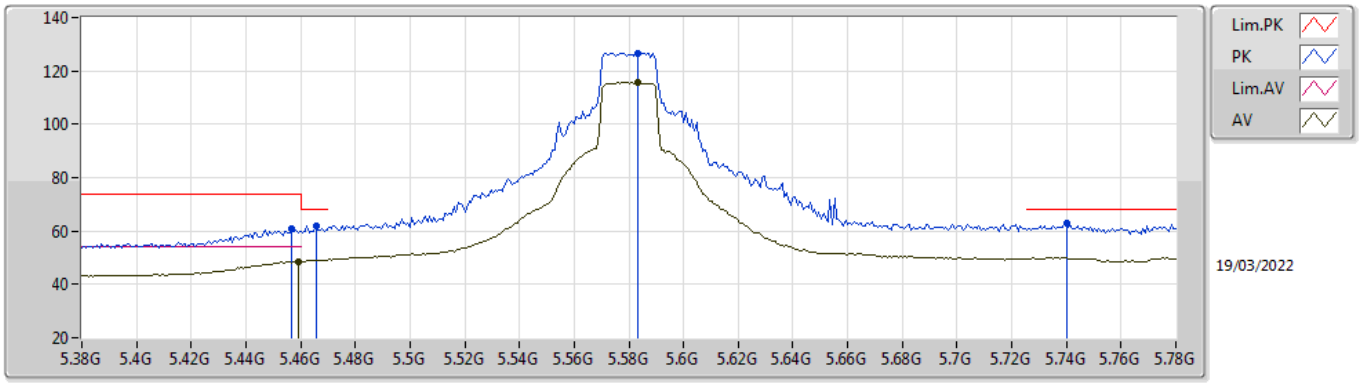


EUT Z_4TX
Setting 90
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	10.9997G	55.72	74.00	-18.28	41.16	3	Horizontal	330	1.89	-	40.20	8.59	34.23
AV	11.00394G	42.64	54.00	-11.36	28.10	3	Horizontal	330	1.89	-	40.18	8.59	34.23

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

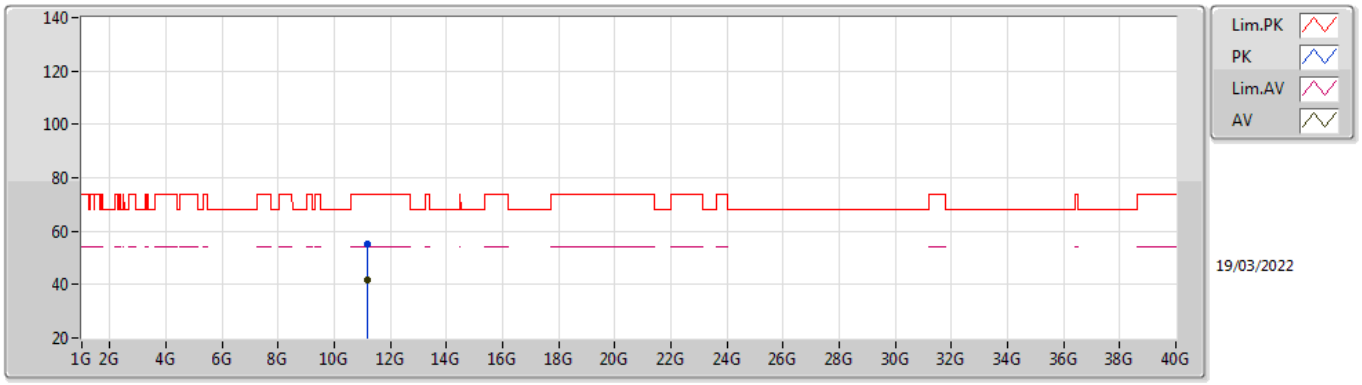


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4568G	60.82	74.00	-13.18	55.68	3	Vertical	187	1.80	-	31.50	5.75	32.11
AV	5.4592G	48.63	54.00	-5.37	43.48	3	Vertical	187	1.80	-	31.50	5.76	32.11
PK	5.4656G	61.68	68.20	-6.52	56.53	3	Vertical	187	1.80	-	31.50	5.76	32.11
PK	5.5832G	126.68	Inf	-Inf	121.42	3	Vertical	187	1.80	-	31.57	5.87	32.18
AV	5.5832G	115.67	Inf	-Inf	110.41	3	Vertical	187	1.80	-	31.57	5.87	32.18
PK	5.74G	62.70	68.20	-5.50	57.12	3	Vertical	187	1.80	-	31.96	5.89	32.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

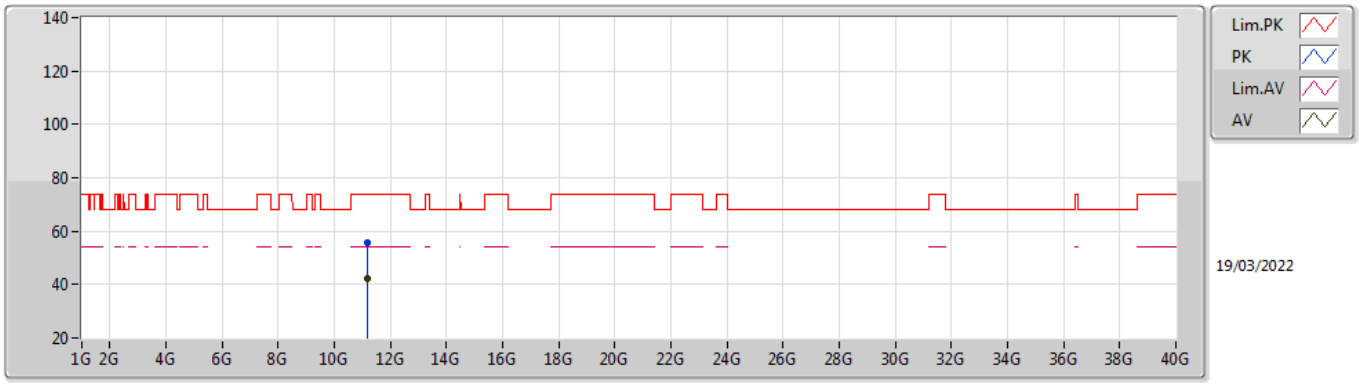


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.16342G	55.33	74.00	-18.67	41.24	3	Vertical	327	2.21	-	39.67	8.68	34.26
AV	11.16036G	41.86	54.00	-12.14	27.76	3	Vertical	327	2.21	-	39.68	8.68	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

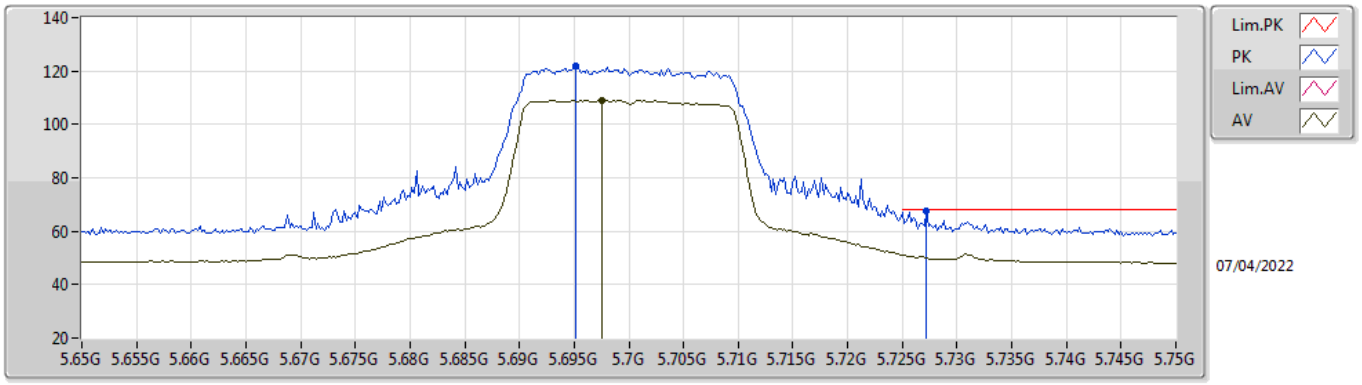


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.15842G	55.51	74.00	-18.49	41.41	3	Horizontal	199	1.96	-	39.68	8.68	34.26
AV	11.1647G	41.99	54.00	-12.01	27.90	3	Horizontal	199	1.96	-	39.67	8.68	34.26

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

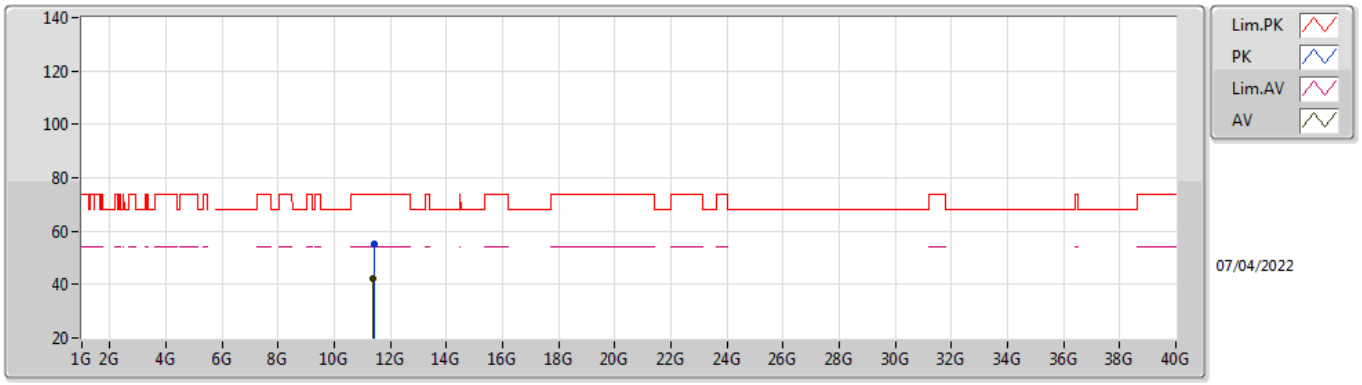


EUT Z_4TX
Setting 65
03-C-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.6952G	121.76	Inf	-Inf	115.49	3	Vertical	264	1.60	-	34.32	7.40	35.45
AV	5.6976G	109.03	Inf	-Inf	102.77	3	Vertical	264	1.60	-	34.31	7.40	35.45
PK	5.7272G	67.50	68.20	-0.70	61.31	3	Vertical	264	1.60	-	34.25	7.40	35.46

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

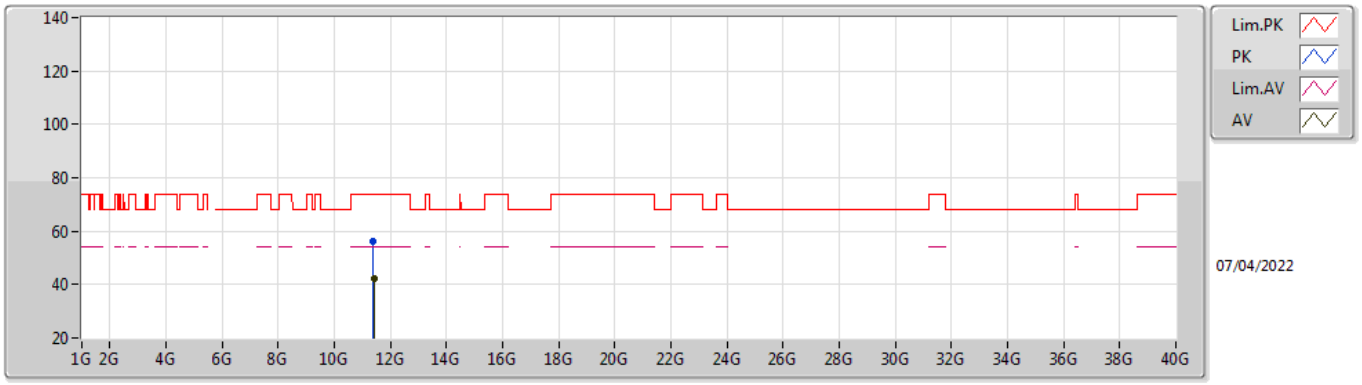


EUT Z_4TX
Setting 65
03-C-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.40426G	55.14	74.00	-18.86	41.11	3	Vertical	11	1.80	-	38.81	10.71	35.49
AV	11.39838G	42.23	54.00	-11.77	28.21	3	Vertical	11	1.80	-	38.80	10.71	35.49

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

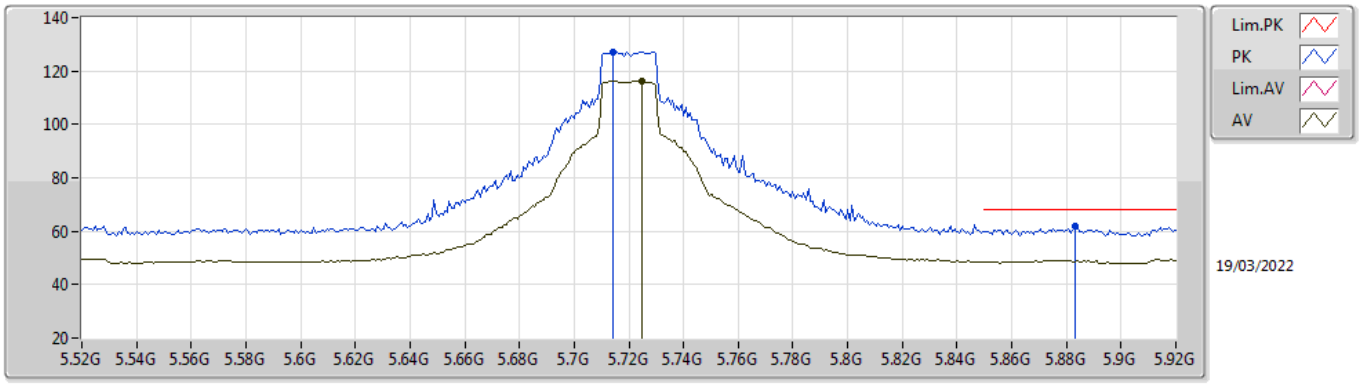


EUT Z_4TX
Setting 65
03-C-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.39796G	56.10	74.00	-17.90	42.08	3	Horizontal	217	1.80	-	38.80	10.71	35.49
AV	11.41074G	42.14	54.00	-11.86	28.11	3	Horizontal	217	1.80	-	38.82	10.71	35.50

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

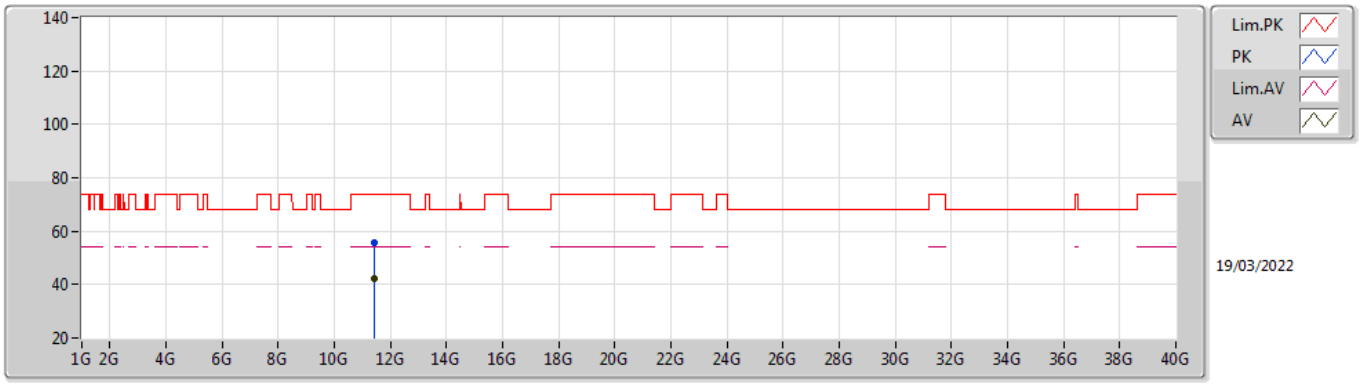


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.7144G	127.02	Inf	-Inf	121.53	3	Vertical	192	1.82	-	31.86	5.89	32.26
AV	5.7248G	116.15	Inf	-Inf	110.62	3	Vertical	192	1.82	-	31.90	5.89	32.26
PK	5.8832G	61.66	68.20	-6.54	55.97	3	Vertical	192	1.82	-	32.07	5.98	32.36

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz_TnomVnom

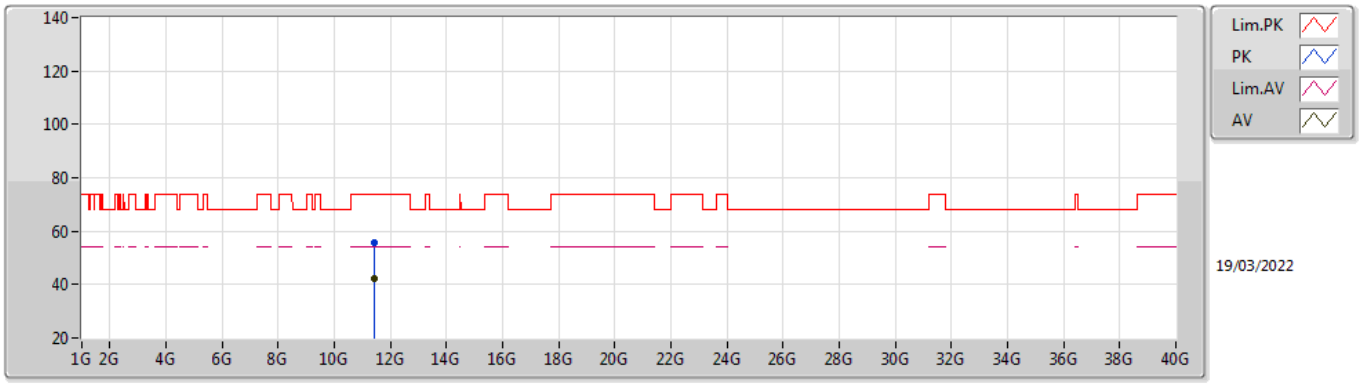


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44174G	55.92	74.00	-18.08	41.66	3	Vertical	193	1.56	-	39.72	8.84	34.30
AV	11.4429G	42.19	54.00	-11.81	27.94	3	Vertical	193	1.56	-	39.71	8.84	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz_TnomVnom

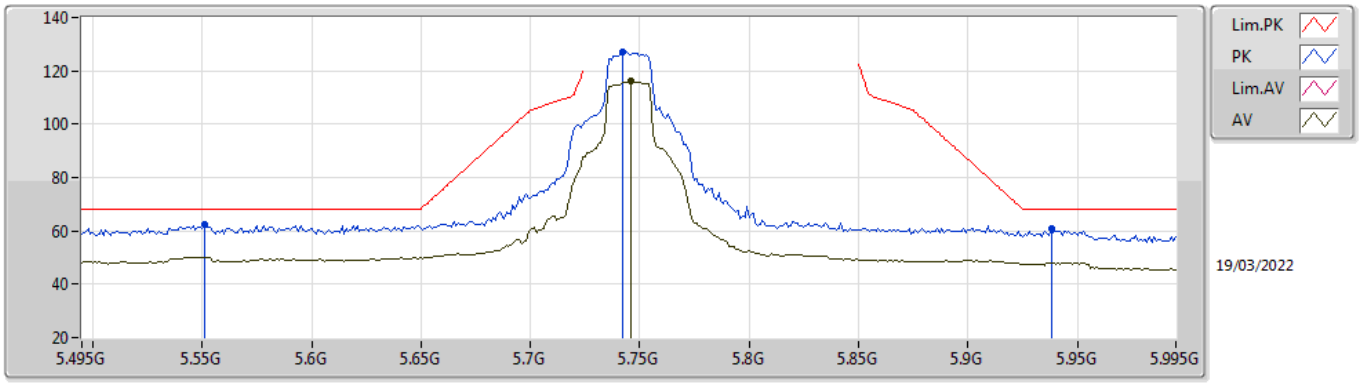


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.43712G	55.64	74.00	-18.36	41.37	3	Horizontal	298	2.35	-	39.73	8.84	34.30
AV	11.44238G	42.30	54.00	-11.70	28.04	3	Horizontal	298	2.35	-	39.72	8.84	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

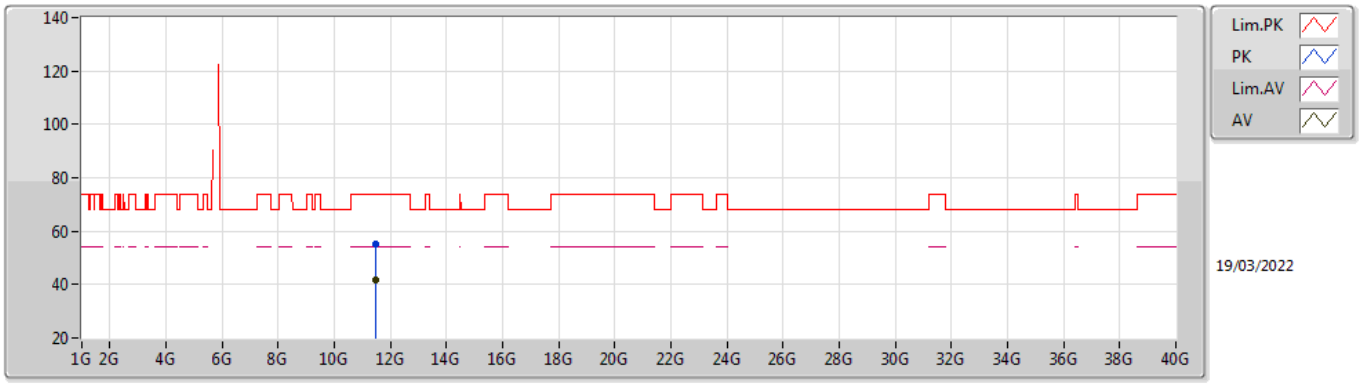


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.551G	62.26	68.20	-5.94	57.08	3	Vertical	188	1.80	-	31.50	5.84	32.16
PK	5.742G	127.12	Inf	-Inf	121.54	3	Vertical	188	1.80	-	31.97	5.89	32.28
AV	5.746G	116.20	Inf	-Inf	110.61	3	Vertical	188	1.80	-	31.98	5.89	32.28
PK	5.938G	60.61	68.20	-7.59	54.78	3	Vertical	188	1.80	-	32.18	6.04	32.39

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

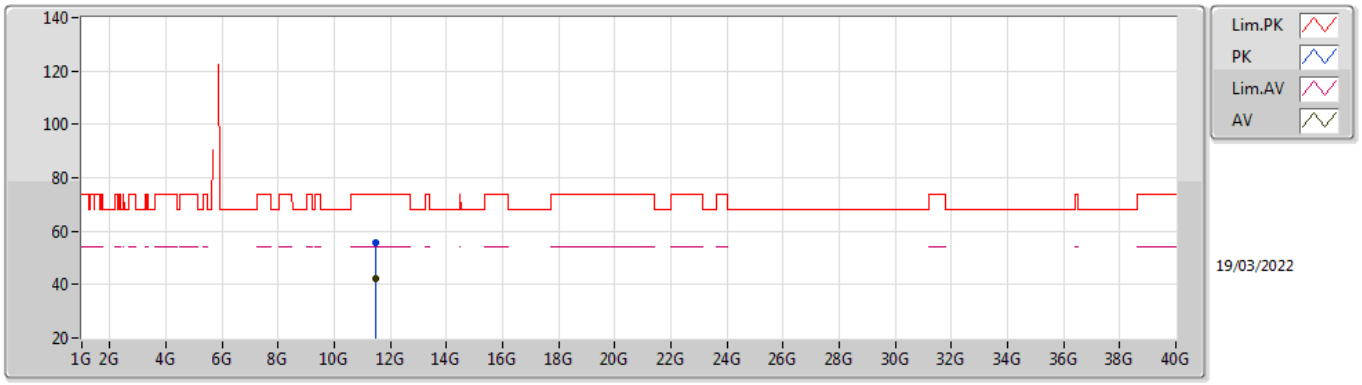


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49056G	55.23	74.00	-18.77	41.05	3	Vertical	233	2.98	-	39.62	8.87	34.31
AV	11.48948G	41.88	54.00	-12.12	27.70	3	Vertical	233	2.98	-	39.62	8.87	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5745MHz_TnomVnom

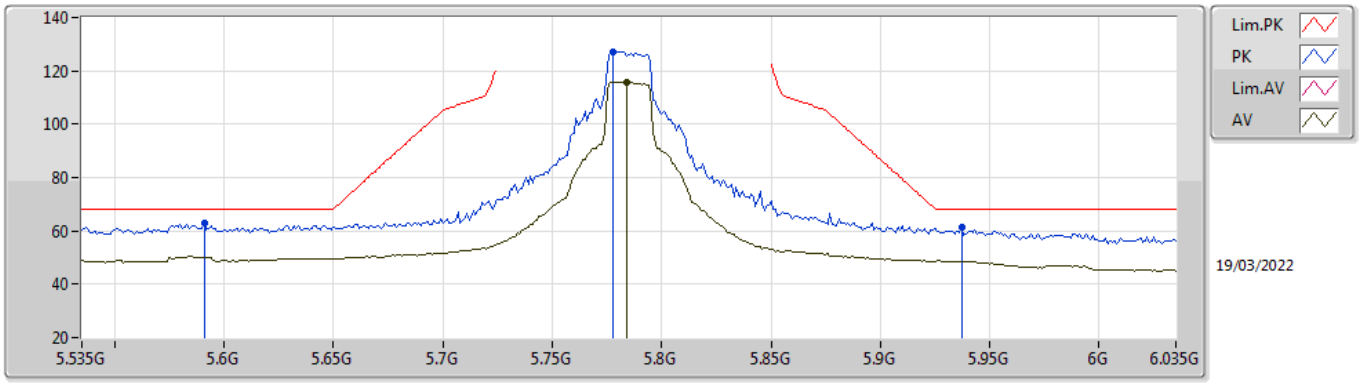


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.49262G	55.59	74.00	-18.41	41.42	3	Horizontal	223	1.26	-	39.61	8.87	34.31
AV	11.48914G	41.99	54.00	-12.01	27.81	3	Horizontal	223	1.26	-	39.62	8.87	34.31

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

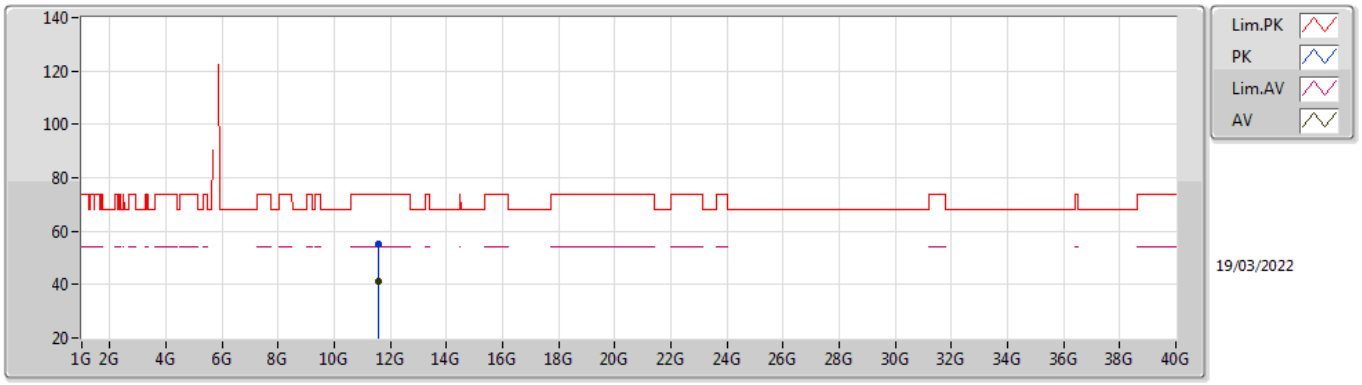


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.591G	63.12	68.20	-5.08	57.84	3	Vertical	190	1.81	-	31.58	5.88	32.18
PK	5.778G	127.25	Inf	-Inf	121.66	3	Vertical	190	1.81	-	32.00	5.89	32.30
AV	5.784G	115.66	Inf	-Inf	110.07	3	Vertical	190	1.81	-	32.00	5.89	32.30
PK	5.937G	61.26	68.20	-6.94	55.44	3	Vertical	190	1.81	-	32.17	6.04	32.39

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

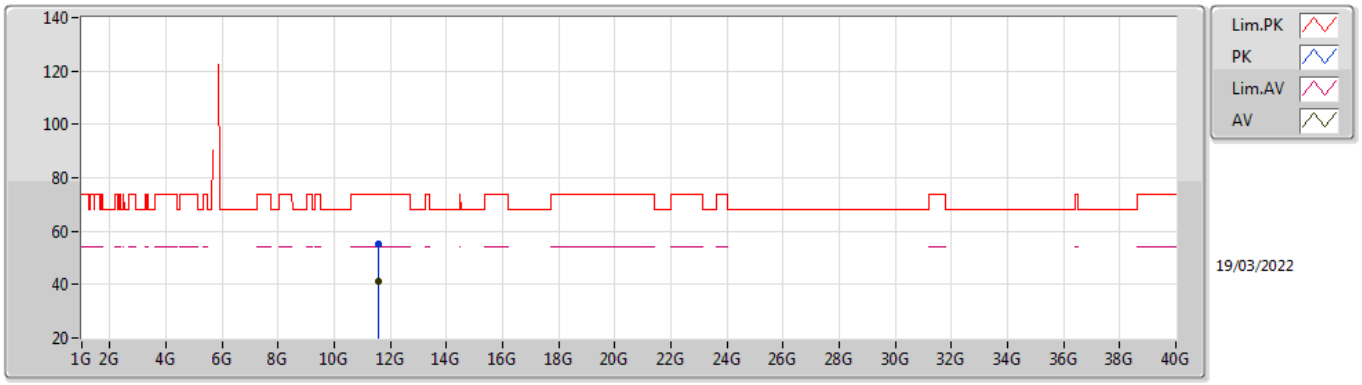


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.5663G	55.05	74.00	-18.95	40.91	3	Vertical	337	2.75	-	39.53	8.91	34.30
AV	11.57326G	41.35	54.00	-12.65	27.20	3	Vertical	337	2.75	-	39.53	8.92	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5785MHz_TnomVnom

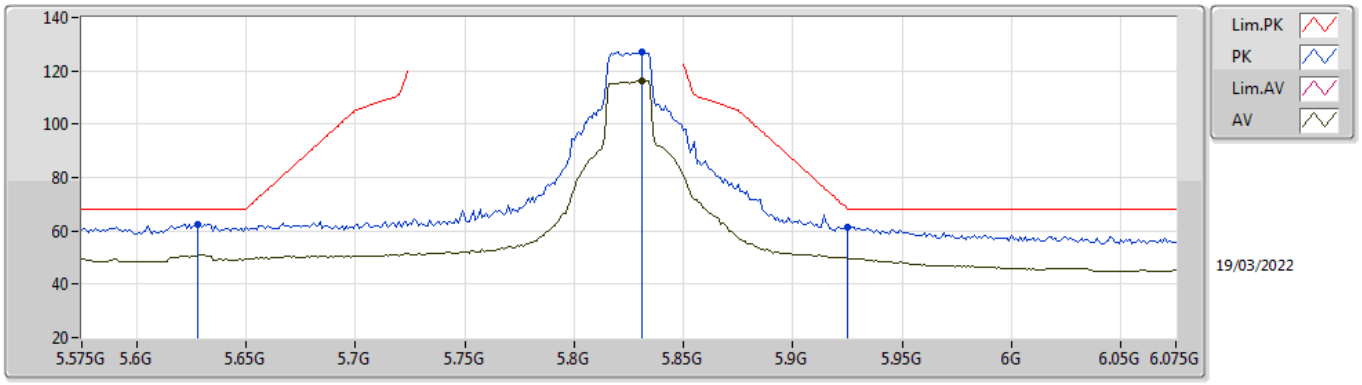


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.57024G	55.31	74.00	-18.69	41.16	3	Horizontal	287	2.46	-	39.53	8.92	34.30
AV	11.57066G	41.41	54.00	-12.59	27.26	3	Horizontal	287	2.46	-	39.53	8.92	34.30

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

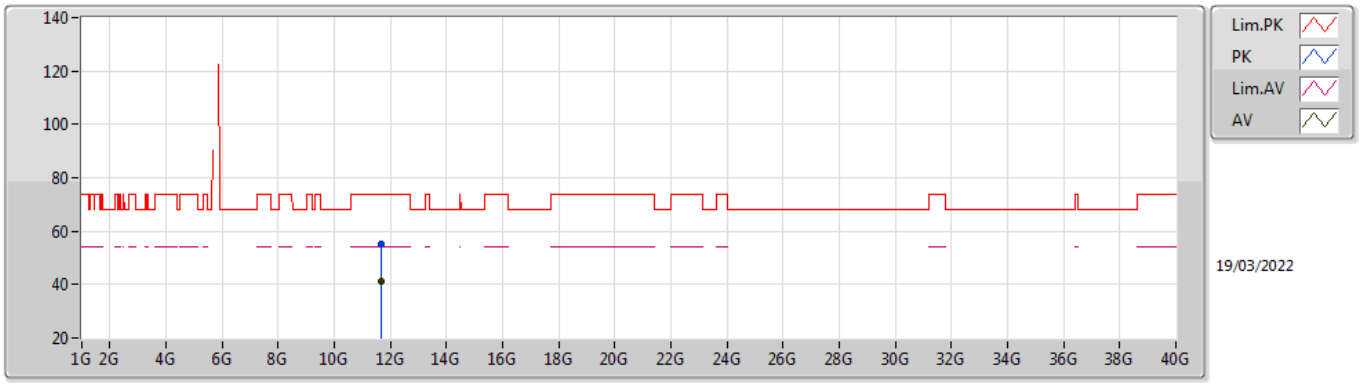


EUT Z_4TX
Setting 100
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.628G	62.67	68.20	-5.53	57.39	3	Vertical	188	1.80	-	31.60	5.89	32.21
PK	5.831G	127.04	Inf	-Inf	121.45	3	Vertical	188	1.80	-	32.00	5.92	32.33
AV	5.831G	116.34	Inf	-Inf	110.75	3	Vertical	188	1.80	-	32.00	5.92	32.33
PK	5.925G	61.40	68.20	-6.80	55.60	3	Vertical	188	1.80	-	32.15	6.03	32.38

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

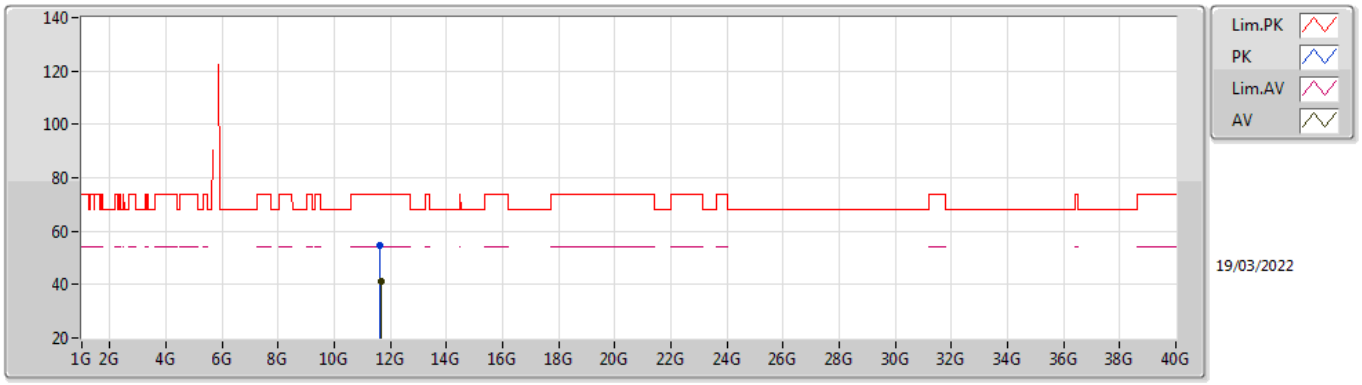


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64844G	55.42	74.00	-18.58	41.39	3	Vertical	119	1.94	-	39.35	8.96	34.28
AV	11.64878G	41.03	54.00	-12.97	27.00	3	Vertical	119	1.94	-	39.35	8.96	34.28

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5825MHz_TnomVnom

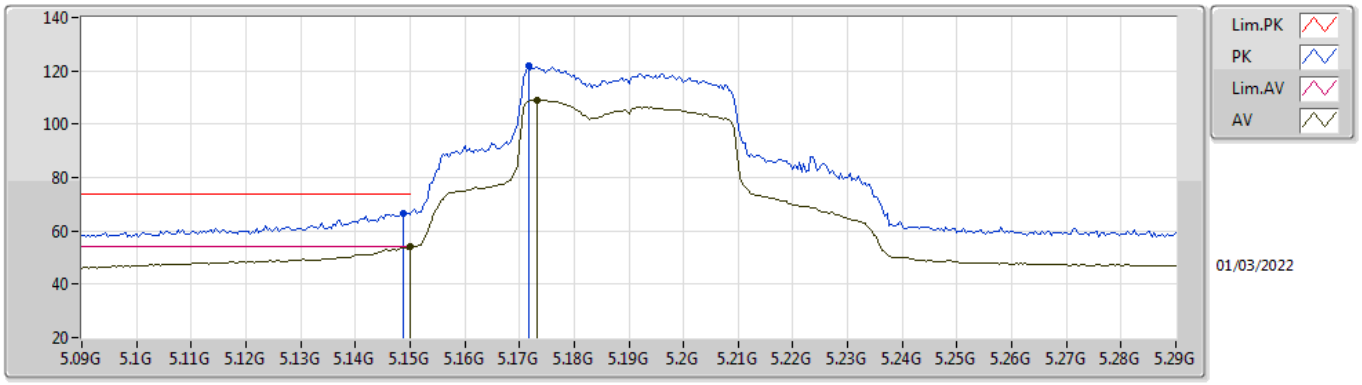


EUT Z_4TX
Setting 100
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.64738G	54.73	74.00	-19.27	40.69	3	Horizontal	55	1.45	-	39.36	8.96	34.28
AV	11.65468G	41.16	54.00	-12.84	27.14	3	Horizontal	55	1.45	-	39.34	8.96	34.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

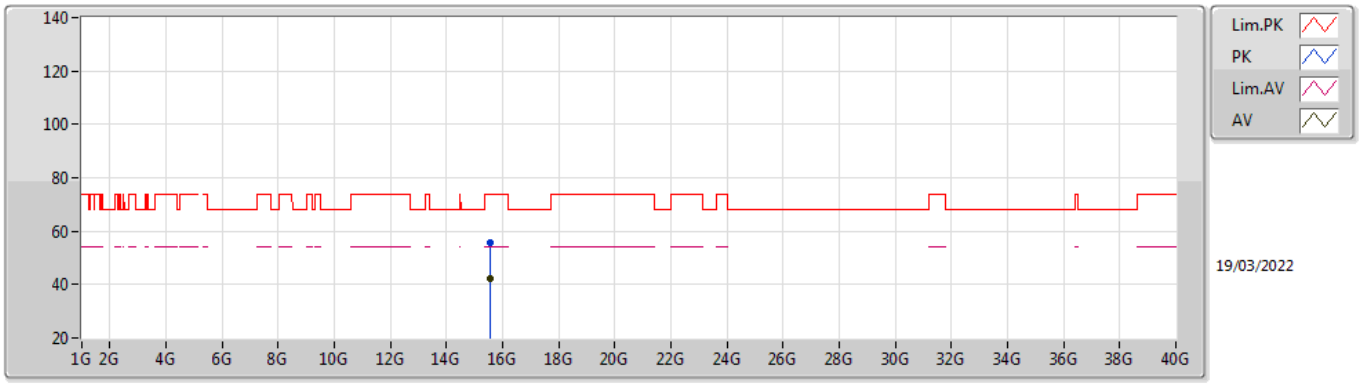


EUT Z_4TX
Setting 84
06-F-S-5-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1488G	66.65	74.00	-7.35	61.39	3	Vertical	145	1.79	-	31.71	5.53	31.98
AV	5.15G	53.95	54.00	-0.05	48.70	3	Vertical	145	1.79	-	31.70	5.53	31.98
PK	5.1716G	121.66	Inf	-Inf	116.54	3	Vertical	145	1.79	-	31.57	5.54	31.99
AV	5.1732G	109.11	Inf	-Inf	104.00	3	Vertical	145	1.79	-	31.56	5.54	31.99

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

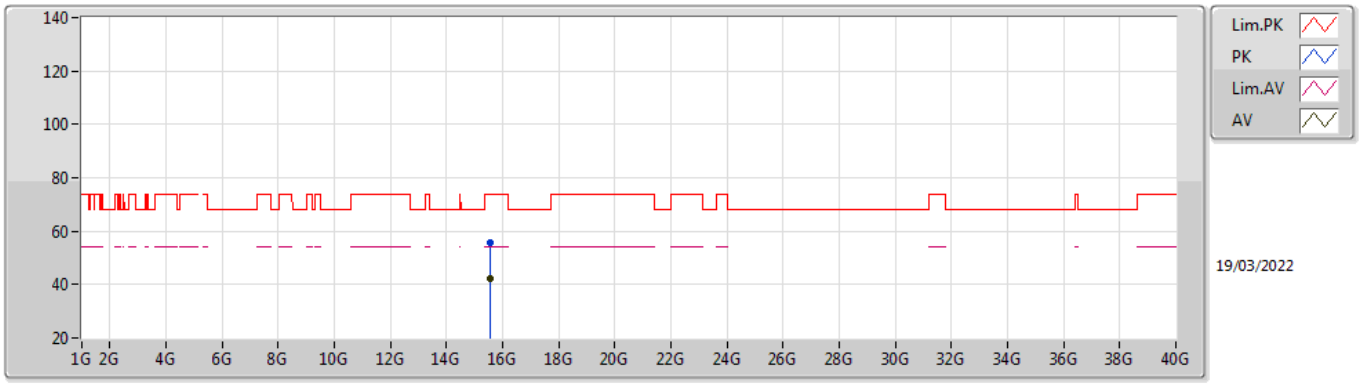


EUT Z_4TX
Setting 84
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.5713G	55.47	74.00	-18.53	41.40	3	Vertical	114	2.24	-	38.34	9.98	34.25
AV	15.56826G	42.19	54.00	-11.81	28.10	3	Vertical	114	2.24	-	38.36	9.98	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5190MHz_TnomVnom

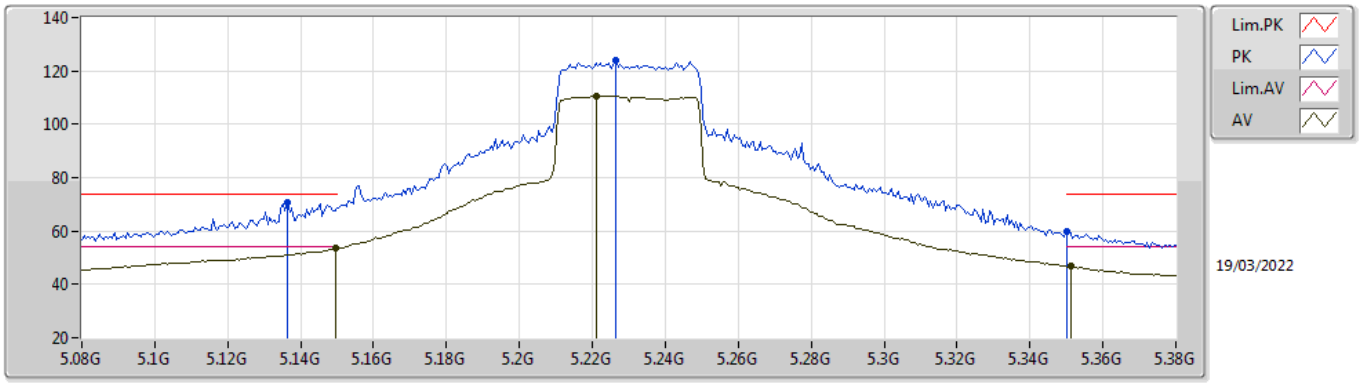


EUT Z_4TX
Setting 84
06-F-G-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	15.57096G	55.58	74.00	-18.42	41.50	3	Horizontal	8	2.53	-	38.35	9.98	34.25
AV	15.56562G	42.17	54.00	-11.83	28.07	3	Horizontal	8	2.53	-	38.37	9.98	34.25

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5230MHz_TnomVnom



EUT Z_4TX
Setting 90
06-F-G-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1364G	70.88	74.00	-3.12	65.55	3	Vertical	82	1.79	-	31.78	5.52	31.97
AV	5.1496G	53.56	54.00	-0.44	48.31	3	Vertical	82	1.79	-	31.70	5.53	31.98
PK	5.2264G	124.10	Inf	-Inf	119.29	3	Vertical	82	1.79	-	31.24	5.58	32.01
AV	5.221G	110.58	Inf	-Inf	105.75	3	Vertical	82	1.79	-	31.27	5.57	32.01
PK	5.35G	59.86	74.00	-14.14	55.15	3	Vertical	82	1.79	-	31.10	5.67	32.06
AV	5.3512G	46.81	54.00	-7.19	42.09	3	Vertical	82	1.79	-	31.11	5.67	32.06