Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	MSQ-RTAX5600
Equipment	:	ROG Rapture GT-AX6000 Dual Band Gaming Router
Brand Name	:	ASUS
Model Name	:	GT-AX6000
Applicant	:	ASUSTeK COMPUTER INC. 1F., No. 15, Lide Rd., Beitou, Taipei 112, Taiwan
Manufacturer (1)	:	Datamax Electronics (DongGuan) Co., Ltd. Niu Shan Foreign Economic Industrial Park, Dong Cheng District, Dong Guan City, Guang Dong, China
Manufacturer (2)	:	Compal Networking (KunShan) Co., LTD. No. 520, Nabbang Rd., Economic & Technical Development Zone Kunshan, Jiangsu Province China
Manufacturer (3)	:	Lih Rong Electronic Enterprise Co.,Ltd. No. 486, Sec. 1, Wanshou Road, Guishan District, , Taoyuan City, Taiwan
Standard	:	47 CFR FCC Part 15.407

The product was received on Aug. 04, 2021, and testing was started from Sep. 02, 2021 and completed on Oct. 16, 2021. 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 variant 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

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History of this test report

Report No.	Version	Description	Issued Date
FR162902-01	01	Initial issue of report	Nov. 23, 2021

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and Explanations:
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: Jessie Wei

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40), ax (HEW40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80), ax (HEW80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5150-5350	ac (VHT160), ax (HEW160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
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
5.15-5.35GHz	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
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX

Band	Mode	BWch (MHz)	Nant
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
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

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.	2.4GHz Port	5GHz Port	Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
1	4	4	WHA YU	C660-510557-A	Dipole	Reversed-SMA	Note 1
2	3	3	WHA YU	C660-510557-A	Dipole	Reversed-SMA	
3	2	2	WHA YU	C660-510557-A	Dipole	Reversed-SMA	
4	1	1	WHA YU	C660-510557-A	Dipole	Reversed-SMA	
5	-	-	WHA YU	C660-510558-A	Dipole	Reversed-SMA	

Note 1:

Ant.	Gain (dBi)				
	2.4GHz	UNII 1	UNII 2A	UNII 2C	UNII 3
1	2.59	2.99	3.1	1.39	2.02
2	2.43	2.57	3.34	1.86	1.5
3	2.77	2.16	2.47	1.46	2.17
4	2.23	3.14	3.47	1.71	2.98
5	-	5.45	5.45	5.45	5.45
Max Gain (dBi)	2.77	3.14	3.47	1.86	2.98
DG (4T1S) (dBi)	5.54	4.78	4.65	4.52	3.92
DG (4T2S) (dBi)	2.77	3.14	3.47	1.86	2.98
DG (4T4S) (dBi)	1.36	1.63	2.02	0.09	0.43

Note 2: The above information was declared by manufacturer.

Note 3: 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.

Note 4: The EUT has five antennas, ant 5 has only receiving function.

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

For 4T1S
Non-beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.948	0.23	2.066m	1k

Beamforming mode

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF	0.953	0.21	2.928m	1k
802.11ax HEW40-BF	0.96	0.18	4.36m	300
802.11ax HEW80-BF	0.981	0.08	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW160-BF	0.965	0.15	4.815m	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
TPC Function	☒	With TPC	☐	Without TPC
Test Software Version	Mtool V 3.2.1.4 DOC V6.1.7601			

Note: The above information was declared by manufacturer.

1.1.5 Table for EUT supports function

Function	Supports type
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR162902AB

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

Modifications	Performance Checking
1. Adding UNII-2A and UNII-2C bands (5250~5350 MHz, 5470~5725 MHz) for this device. 2. Adding 802.11ac 160MHz and 802.11ax 160MHz Mode.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions above 1GHz

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

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	Owen Hsu	23.1~24.2 / 56~57	Oct. 02, 2021
Radiated above 1GHz	03CH02-CB	For 4T1S non beamforming mode (band edge and Harmonic): Simmon Cheng	24.4~25.5 / 55~58	Sep. 02, 2021~Oct. 16, 2021
	03CH02-CB	For 4T1S beamforming mode (band edge): Simmon Cheng	24.4~25.5 / 55~58	
	03CH06-CB		24.5~25.6 / 56~59	
	03CH02-CB	For 4T1S beamforming mode (Harmonic): Simmon Cheng	24.4~25.5 / 55~58	

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	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

For 4T1S
Non-beamforming mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5260MHz	68
5300MHz	68
5320MHz	71
5500MHz	72
5580MHz	69
5700MHz	69
5720MHz Straddle 5.47-5.725GHz	69
5720MHz Straddle 5.725-5.85GHz	69

Beamforming mode

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-
5260MHz	66
5300MHz	66
5320MHz	69
5500MHz	70
5580MHz	67
5700MHz	67
5720MHz Straddle 5.47-5.725GHz	67
5720MHz Straddle 5.725-5.85GHz	67
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-
5270MHz	66
5310MHz	69
5510MHz	70
5550MHz	67
5670MHz	67
5710MHz Straddle 5.47-5.725GHz	68
5710MHz Straddle 5.725-5.85GHz	68
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-
5290MHz	69
5530MHz	70
5610MHz	67
5690MHz Straddle 5.47-5.725GHz	67
5690MHz Straddle 5.725-5.85GHz	67
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-
5250MHz Straddle 5.15-5.25GHz	77
5250MHz Straddle 5.25-5.35GHz	77
5570MHz	68

Note:
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.
- There are two modes of EUT, one is beamforming mode, and the other is Non-beamforming mode for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz. Only beamforming mode was tested and recorded in this report.

2.2 The Worst Case Measurement Configuration

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
	1. The antenna of EUT was performed testing at 45 degrees, 90 degrees, and the worst case was found at 90 degrees. So the measurement will follow this same test configuration. 2. The EUT was performed testing at X-axis, Y-axis, Z-axis, and the worst case was found at Z-axis. So the measurement will follow this same test configuration.
1	EUT in Z axis - Antenna in 90 degrees

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
Refer to Sporton Test Report No.: FA162902-01 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 telnet.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Router and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories				
Equipment Name	**Brand Name**	**Model Name**	**Rating**	**Remark**
Adapter 1	DELTA	ADP-45FE F	INPUT: 100-240V~1.2A, 50-60Hz OUTPUT: 19.0V, 2.37A, 45.0W	DC power cable, non shieled, 1.5m
Adapter 2	AcBel	ADH011	INPUT: 100-240V~1.4A, 50-60Hz OUTPUT: 19.5V, 2.31A, 45.0W MAX.	DC power cable, non shieled, 1.5m
Others				
US power cord*2, non shieled, 0.9m				
RJ-45 cable*1, Shielded, 1.5m				

2.5 Support Equipment

For Radiated <non-beamforming mode>:

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

For Radiated <beamforming mode>:

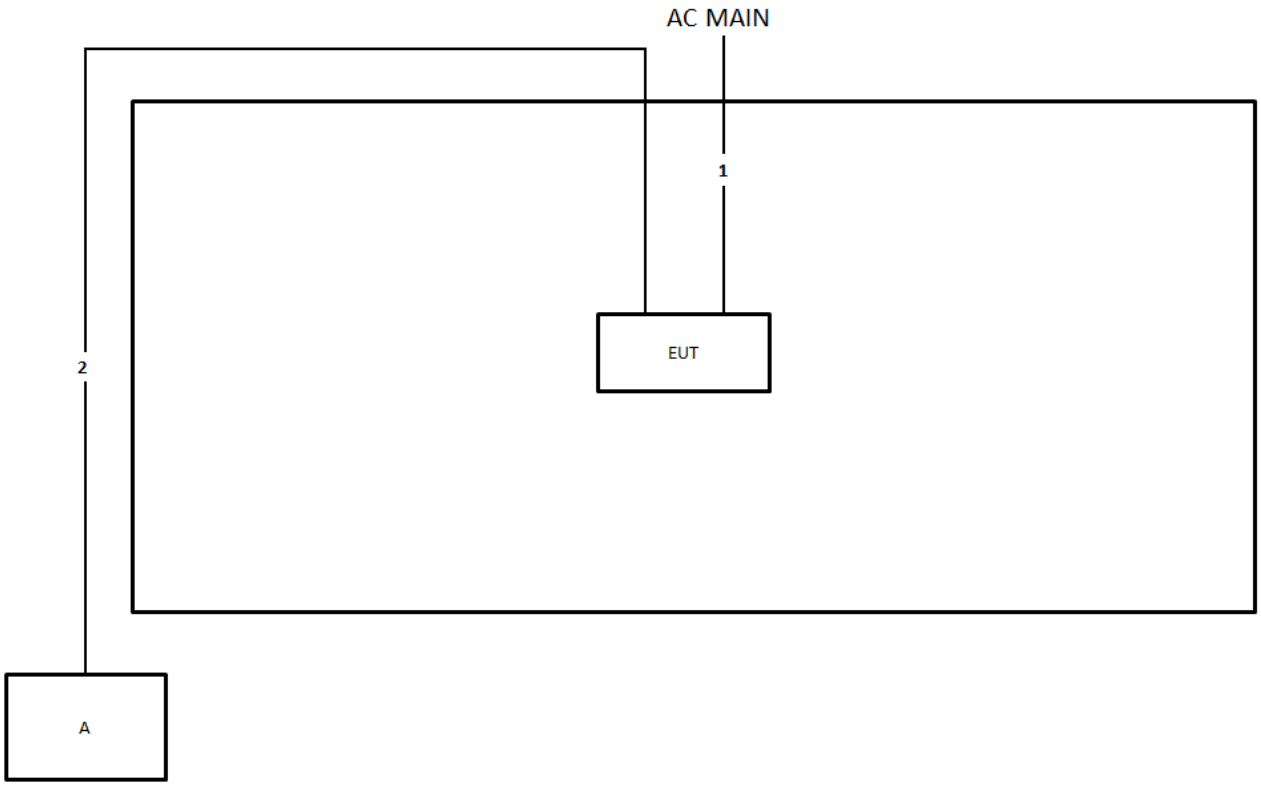
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	Router	ASUS	ET12	N/A

For RF Conducted:

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

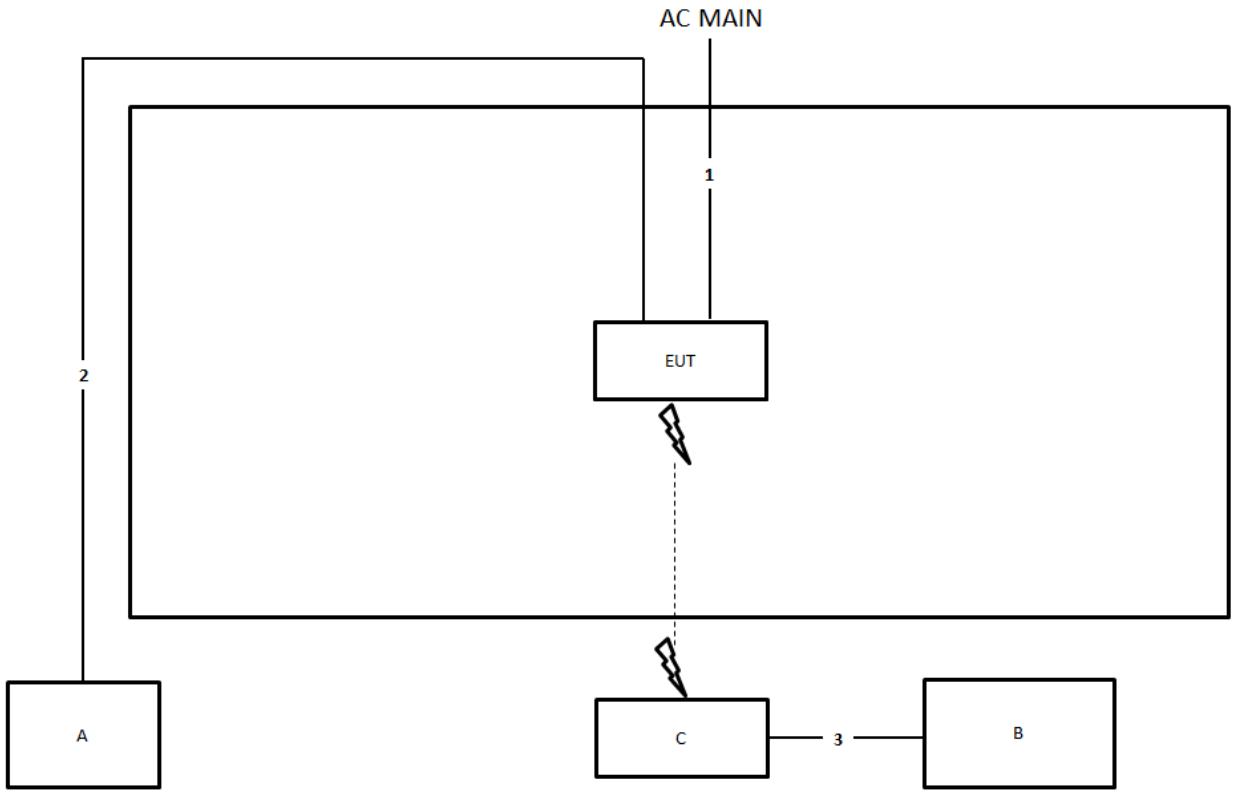
2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test > 1GHz / for 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 / for 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 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
☐	For the 5.85-5.895 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

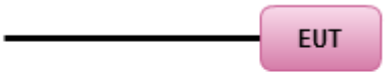
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

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

3.1.4 Test Setup

Emission Bandwidth
 Spectrum Analyzer 

3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

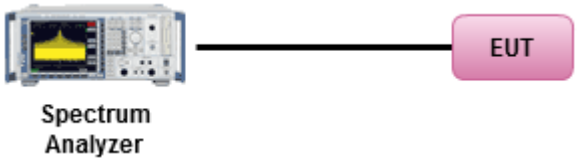
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

For Straddle channel Mode:

RF Output Power (Spectrum Analyzer)


For Other Mode:

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Output Power

Refer as Appendix B

3.3 Power Spectral Density

3.3.1 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.

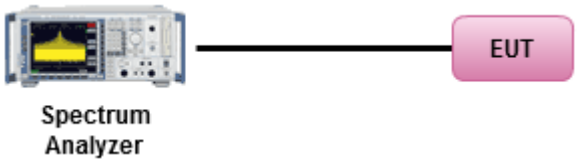
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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).	

3.4.2 Measuring Instruments

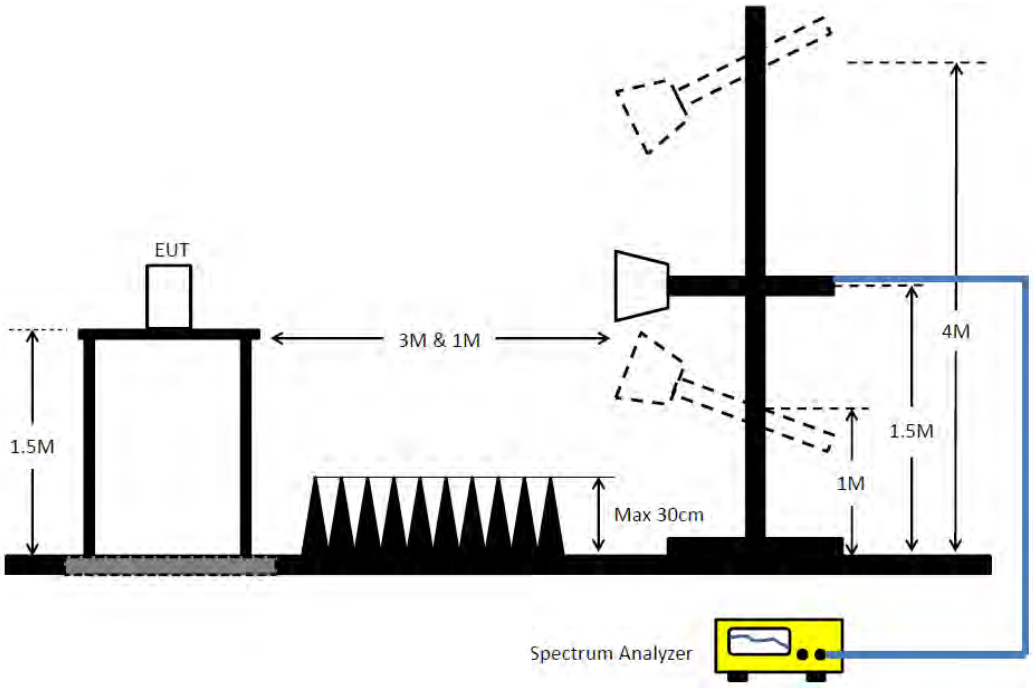
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033, 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, 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.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

3.4.4 Test Setup

Above 1GHz



3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz 3m	Mar. 27, 2021	Mar. 26, 2022	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	May 04, 2021	May 03, 2022	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH02-CB)
Pre-Amplifier	MITEQ	TTA1840-35-HG	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSU	100015	9kHz~26GHz	Oct. 15, 2020	Oct. 14, 2021	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Mar. 22, 2021	Mar. 21, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2020	Oct. 01, 2021	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 07, 2021	May 06, 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-HG	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. 15, 2020	Dec. 14, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 05, 2020	Oct. 04, 2021	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+24	1GHz~18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	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. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 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.

N.C.R. means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	25.83M	17.361M	17M4D1D	21.36M	16.942M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	25.44M	17.421M	17M4D1D	15.6M	13.523M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.18M	4.238M	4M24D1D	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

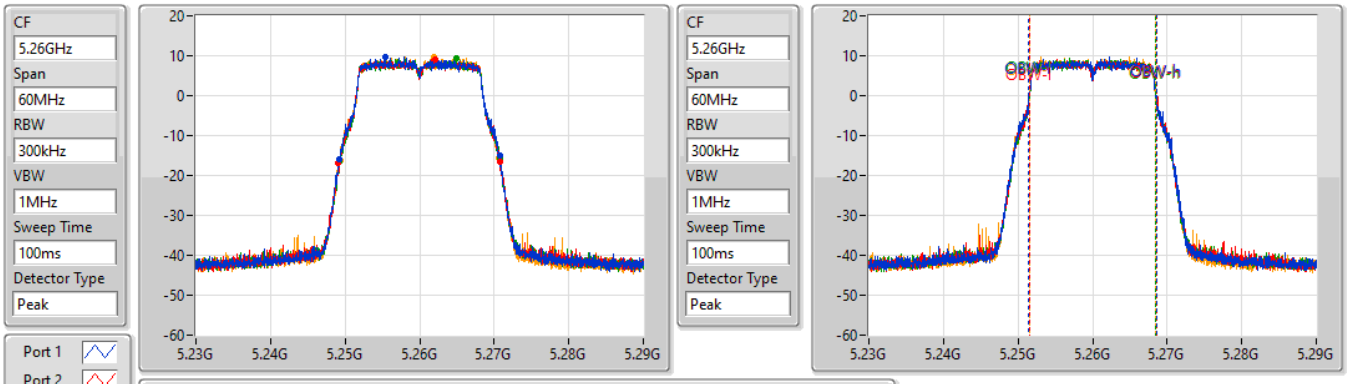
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.51M	17.091M	21.75M	17.061M	21.63M	16.972M	21.36M	16.942M
5300MHz	Pass	Inf	21.66M	17.091M	21.48M	17.031M	21.51M	16.972M	21.45M	16.972M
5320MHz	Pass	Inf	23.22M	17.361M	23.19M	17.361M	25.83M	17.331M	24.54M	17.271M
5500MHz	Pass	Inf	24.21M	17.421M	23.94M	17.391M	25.05M	17.331M	25.44M	17.301M
5580MHz	Pass	Inf	21.51M	17.121M	21.72M	17.061M	21.72M	17.001M	21.39M	16.942M
5700MHz	Pass	Inf	21.69M	17.121M	21.72M	17.091M	21.6M	17.001M	21.51M	16.942M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.6M	13.628M	15.735M	13.598M	15.615M	13.523M	15.675M	13.553M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.198M	3.16M	4.238M	3.18M	4.218M	3.18M	4.158M

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

5260MHz

02/10/2021

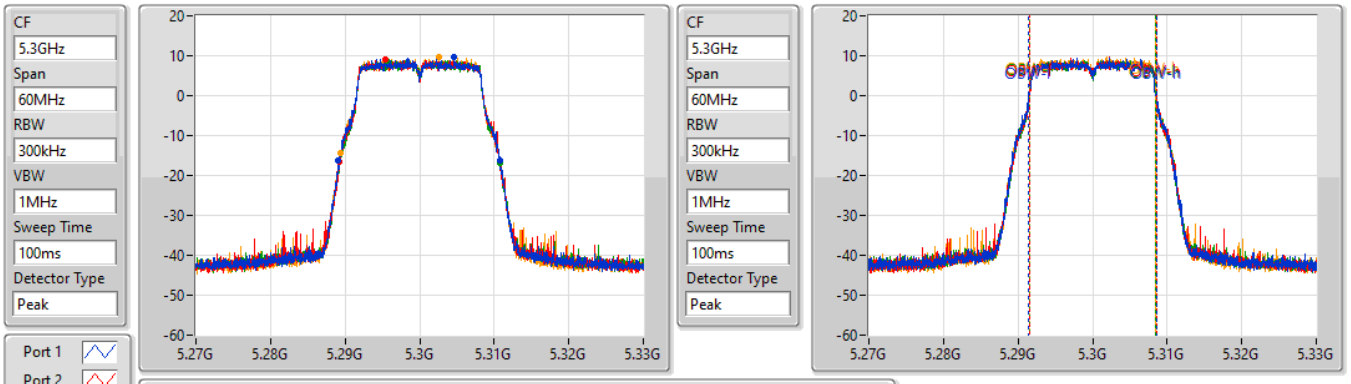


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.24923G	5.27074G	17.091M	5.251454G	5.268546G	Inf	1
21.75M	5.24908G	5.27083G	17.061M	5.251484G	5.268546G	Inf	2
21.63M	5.2492G	5.27083G	16.972M	5.251544G	5.268516G	Inf	3
21.36M	5.24932G	5.27068G	16.942M	5.251544G	5.268486G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5300MHz

02/10/2021

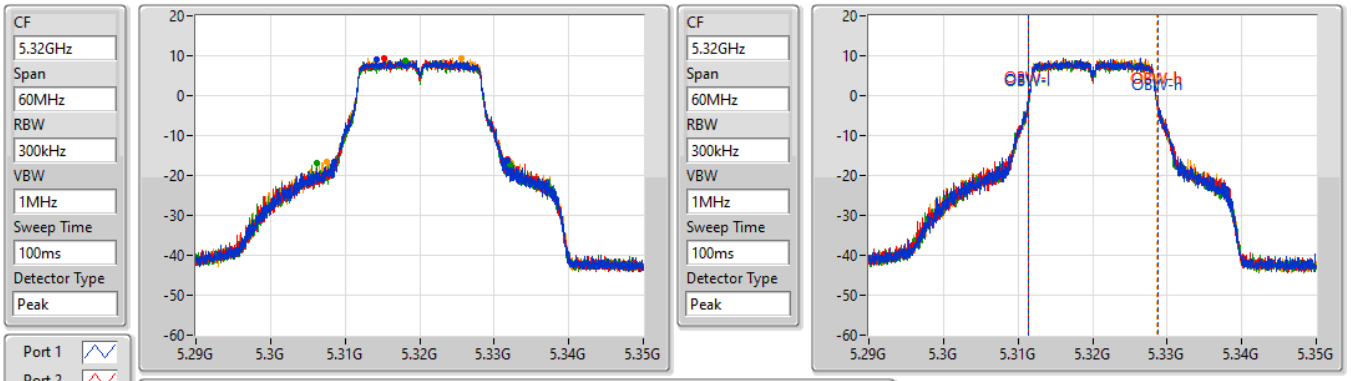


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.66M	5.28911G	5.31077G	17.091M	5.291454G	5.308546G	Inf	1
21.48M	5.28929G	5.31077G	17.031M	5.291514G	5.308546G	Inf	2
21.51M	5.28926G	5.31077G	16.972M	5.291544G	5.308516G	Inf	3
21.45M	5.28932G	5.31077G	16.972M	5.291544G	5.308516G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5320MHz

02/10/2021

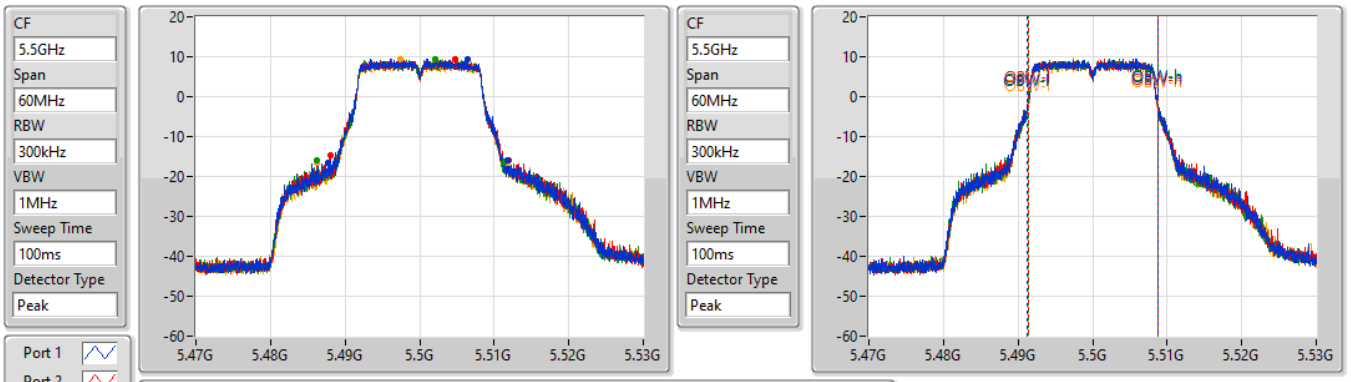


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.22M	5.30848G	5.3317G	17.361M	5.311334G	5.328696G	Inf	1
23.19M	5.30866G	5.33185G	17.361M	5.311334G	5.328696G	Inf	2
25.83M	5.30626G	5.33209G	17.331M	5.311364G	5.328696G	Inf	3
24.54M	5.30752G	5.33206G	17.271M	5.311394G	5.328666G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5500MHz

02/10/2021

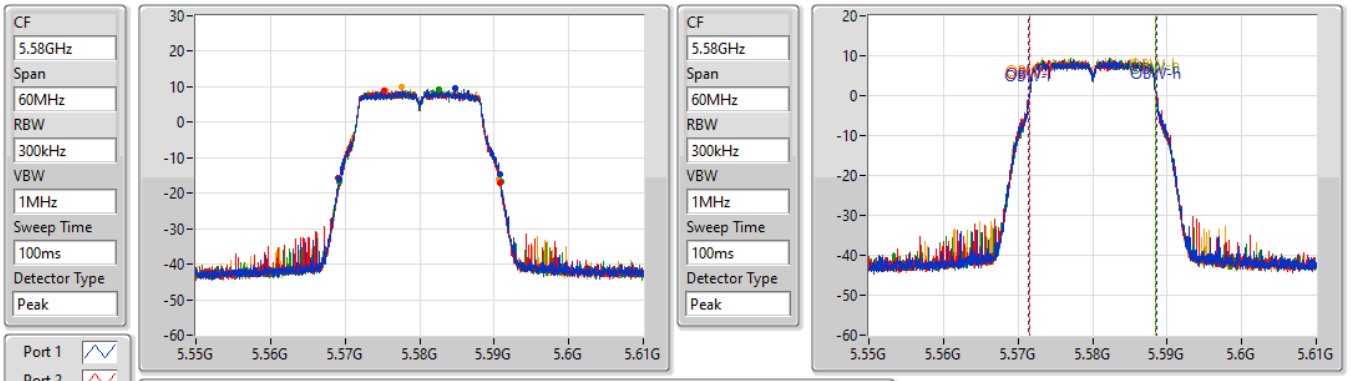


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.21M	5.48764G	5.51185G	17.421M	5.491304G	5.508726G	Inf	1
23.94M	5.48809G	5.51203G	17.391M	5.491334G	5.508726G	Inf	2
25.05M	5.4862G	5.51125G	17.331M	5.491364G	5.508696G	Inf	3
25.44M	5.48626G	5.5117G	17.301M	5.491394G	5.508696G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5580MHz

02/10/2021

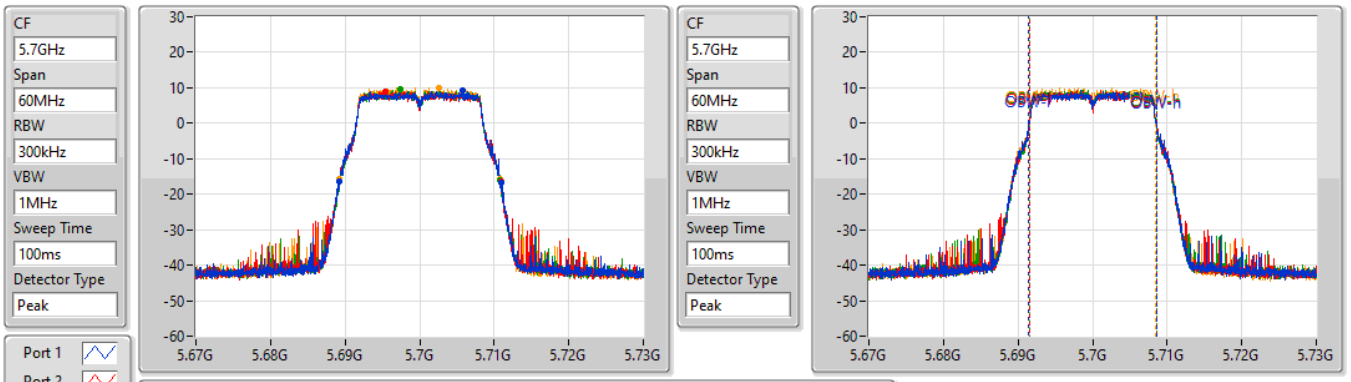


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.51M	5.56923G	5.59074G	17.121M	5.571454G	5.588576G	Inf	1
21.72M	5.56911G	5.59083G	17.061M	5.571484G	5.588546G	Inf	2
21.72M	5.5692G	5.59092G	17.001M	5.571514G	5.588516G	Inf	3
21.39M	5.56926G	5.59065G	16.942M	5.571544G	5.588486G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5700MHz

02/10/2021

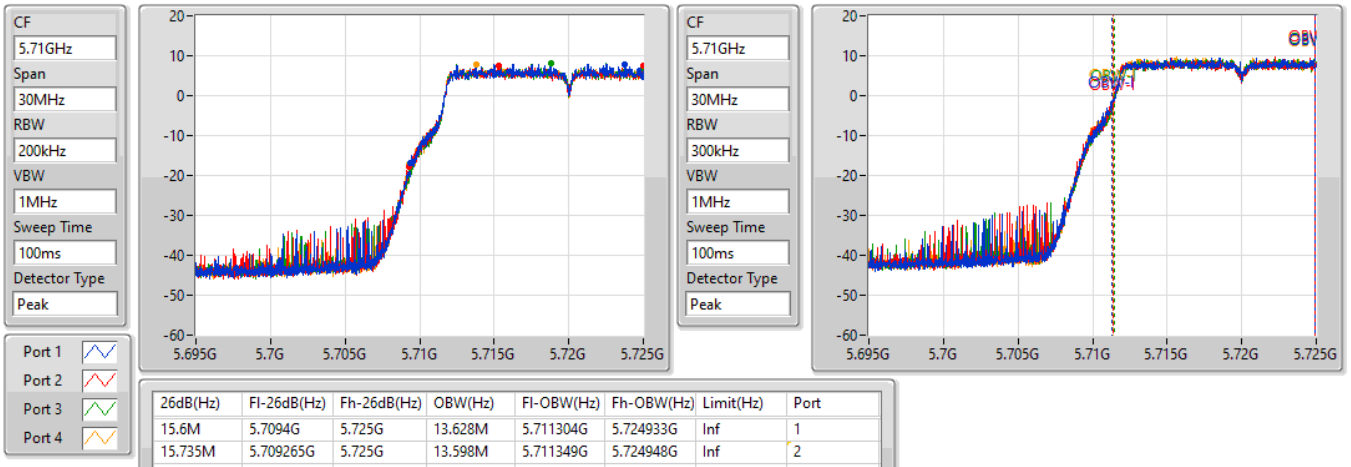


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.68923G	5.71092G	17.121M	5.691454G	5.708576G	Inf	1
21.72M	5.68923G	5.71095G	17.091M	5.691484G	5.708576G	Inf	2
21.6M	5.68923G	5.71083G	17.001M	5.691544G	5.708546G	Inf	3
21.51M	5.68923G	5.71074G	16.942M	5.691514G	5.708456G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

02/10/2021

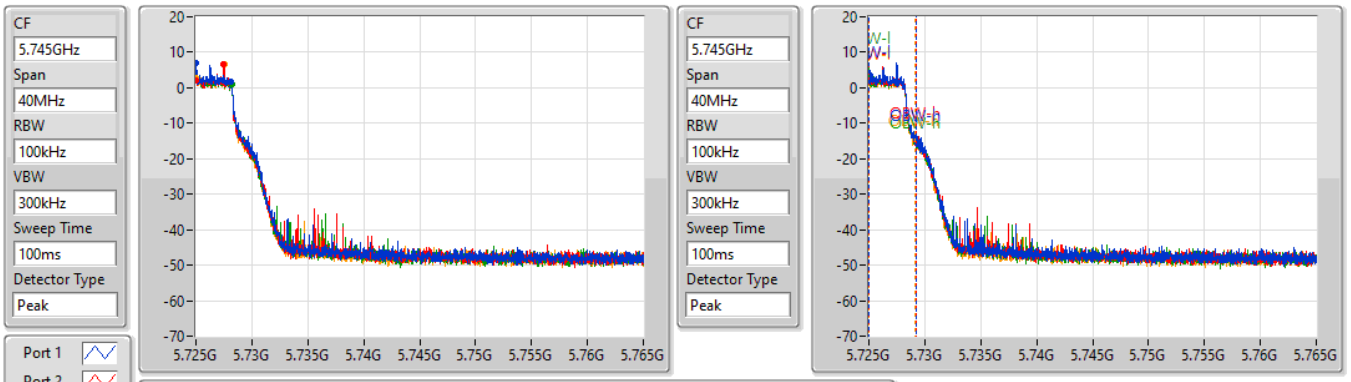


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.6M	5.7094G	5.725G	13.628M	5.711304G	5.724933G	Inf	1
15.735M	5.709265G	5.725G	13.598M	5.711349G	5.724948G	Inf	2
15.615M	5.709385G	5.725G	13.523M	5.711424G	5.724948G	Inf	3
15.675M	5.709325G	5.725G	13.553M	5.711379G	5.724933G	Inf	4

802.11a_Nss1,(6Mbps)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

02/10/2021



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	4.198M	5.72501G	5.729208G	500k	1
3.16M	5.725G	5.72816G	4.238M	5.72501G	5.729248G	500k	2
3.18M	5.725G	5.72818G	4.218M	5.72501G	5.729228G	500k	3
3.18M	5.725G	5.72818G	4.158M	5.72501G	5.729168G	500k	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 HEW160-BF_Nss1,(MCS0)_4TX	82.64M	78.441M	78M4D1D	82.08M	78.201M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	25.74M	19.28M	19M3D1D	21.57M	19.1M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	47.1M	38.201M	38M2D1D	40.32M	37.901M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	90.36M	77.961M	78M0D1D	85.32M	77.841M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	83.04M	78.601M	78M6D1D	82.24M	78.361M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	28.83M	19.28M	19M3D1D	15.735M	14.528M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	54.18M	38.201M	38M2D1D	35.175M	33.793M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	88.32M	78.081M	78M1D1D	75.975M	73.313M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	165.6M	156.882M	157MD1D	164.88M	156.402M
5.725-5.85GHz	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.52M	4.738M	4M74D1D	4.48M	4.698M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.06M	4.158M	4M16D1D	3.94M	4.138M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.88M	4.198M	4M20D1D	3.82M	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

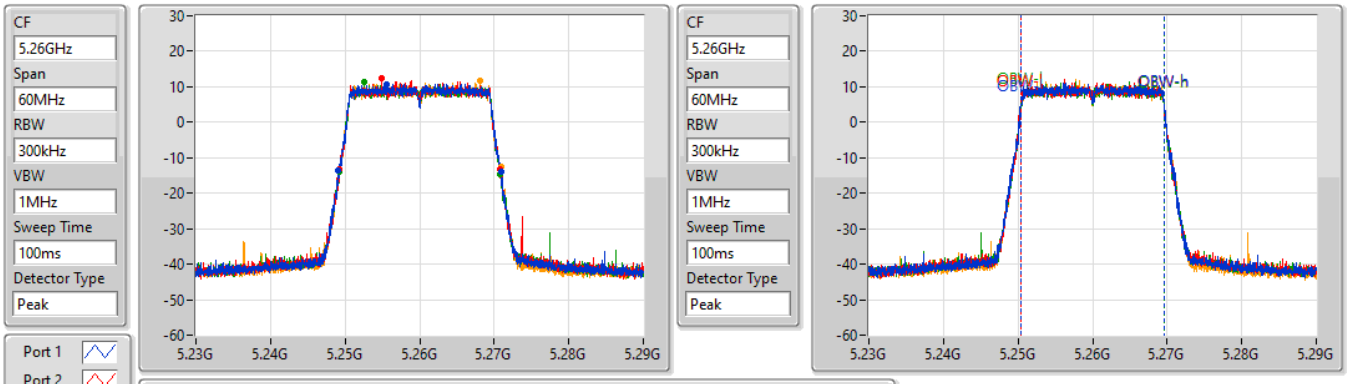
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.87M	19.13M	21.6M	19.1M	21.57M	19.1M	21.66M	19.13M
5300MHz	Pass	Inf	21.84M	19.1M	21.63M	19.13M	21.66M	19.13M	21.6M	19.1M
5320MHz	Pass	Inf	25.74M	19.22M	25.65M	19.28M	23.28M	19.25M	22.47M	19.25M
5500MHz	Pass	Inf	28.83M	19.28M	24.45M	19.25M	22.35M	19.22M	27.87M	19.25M
5580MHz	Pass	Inf	21.69M	19.13M	21.87M	19.1M	21.54M	19.1M	21.3M	19.13M
5700MHz	Pass	Inf	21.72M	19.13M	21.78M	19.07M	21.63M	19.13M	21.72M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.99M	14.528M	15.765M	14.558M	15.75M	14.543M	15.735M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.698M	4.5M	4.698M	4.52M	4.718M	4.48M	4.738M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	40.5M	37.961M	40.38M	37.901M	40.44M	37.901M	40.32M	37.961M
5310MHz	Pass	Inf	42.66M	38.081M	42.36M	38.141M	45.36M	38.141M	47.1M	38.201M
5510MHz	Pass	Inf	43.44M	38.141M	43.32M	38.201M	54.18M	38.141M	49.5M	38.201M
5550MHz	Pass	Inf	40.44M	37.901M	40.68M	37.961M	40.5M	38.021M	40.56M	37.901M
5670MHz	Pass	Inf	40.56M	37.901M	40.32M	37.961M	40.44M	38.021M	40.5M	37.961M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.315M	33.828M	35.385M	33.898M	35.175M	33.793M	35.315M	33.793M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.158M	3.94M	4.138M	4.06M	4.138M	4.02M	4.158M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	85.32M	77.961M	88.56M	77.841M	86.16M	77.961M	90.36M	77.961M
5530MHz	Pass	Inf	84.12M	77.961M	88.32M	77.961M	84.48M	78.081M	83.4M	77.961M
5610MHz	Pass	Inf	82.2M	77.601M	81.6M	77.601M	82.08M	77.481M	81.72M	77.601M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.275M	73.313M	76.05M	73.388M	75.975M	73.463M	76.05M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.82M	4.158M	3.86M	4.178M	3.88M	4.198M	3.86M	4.198M
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.64M	78.361M	82.48M	78.441M	82.08M	78.361M	82.32M	78.201M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.04M	78.521M	82.8M	78.361M	82.24M	78.601M	82.72M	78.521M
5570MHz	Pass	Inf	165.12M	156.882M	165.6M	156.402M	164.88M	156.642M	164.88M	156.642M

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

5260MHz

02/10/2021

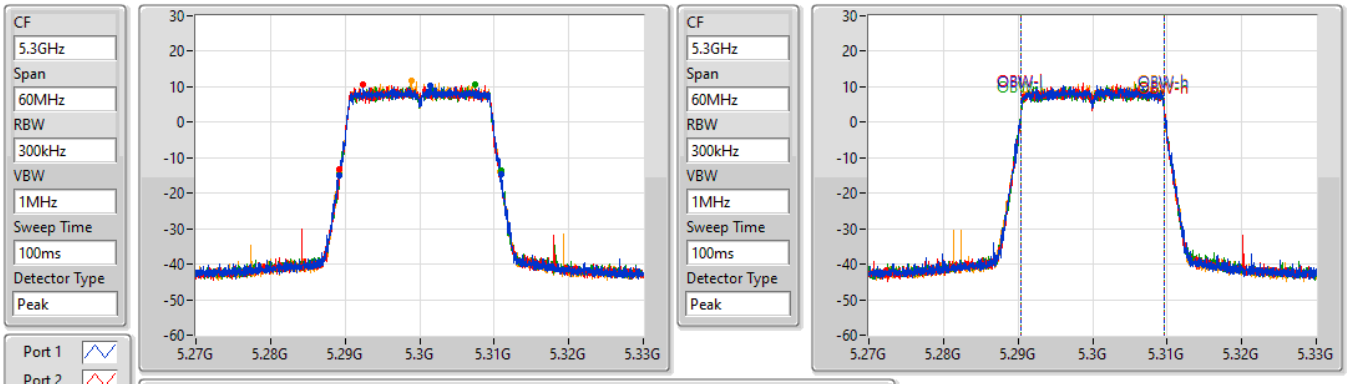


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.87M	5.24908G	5.27095G	19.13M	5.250435G	5.269565G	Inf	1
21.6M	5.2492G	5.2708G	19.1M	5.250465G	5.269565G	Inf	2
21.57M	5.24923G	5.2708G	19.1M	5.250465G	5.269565G	Inf	3
21.66M	5.24923G	5.27089G	19.13M	5.250435G	5.269565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5300MHz

02/10/2021

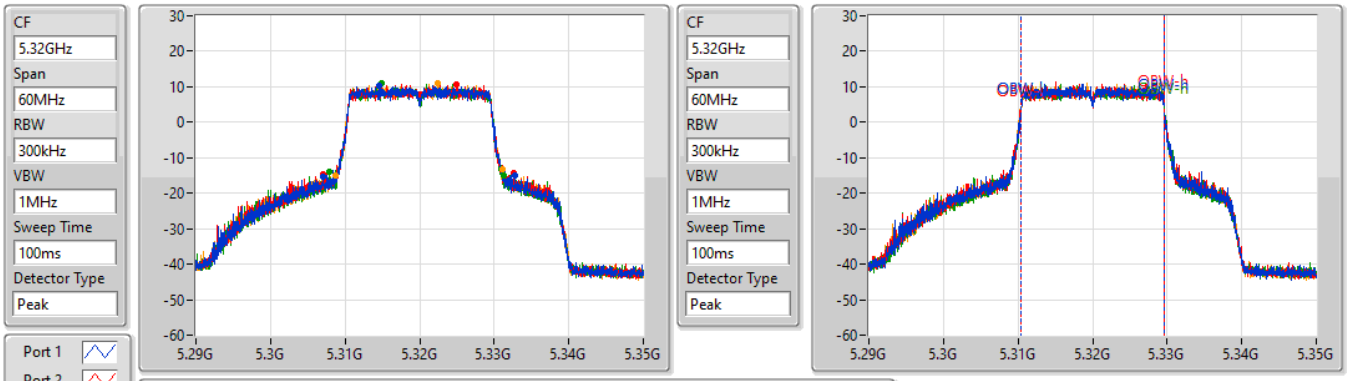


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.84M	5.28917G	5.31101G	19.1M	5.290465G	5.309565G	Inf	1
21.63M	5.28926G	5.31089G	19.13M	5.290465G	5.309595G	Inf	2
21.66M	5.28923G	5.31089G	19.13M	5.290465G	5.309595G	Inf	3
21.6M	5.2892G	5.3108G	19.1M	5.290465G	5.309565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5320MHz

02/10/2021

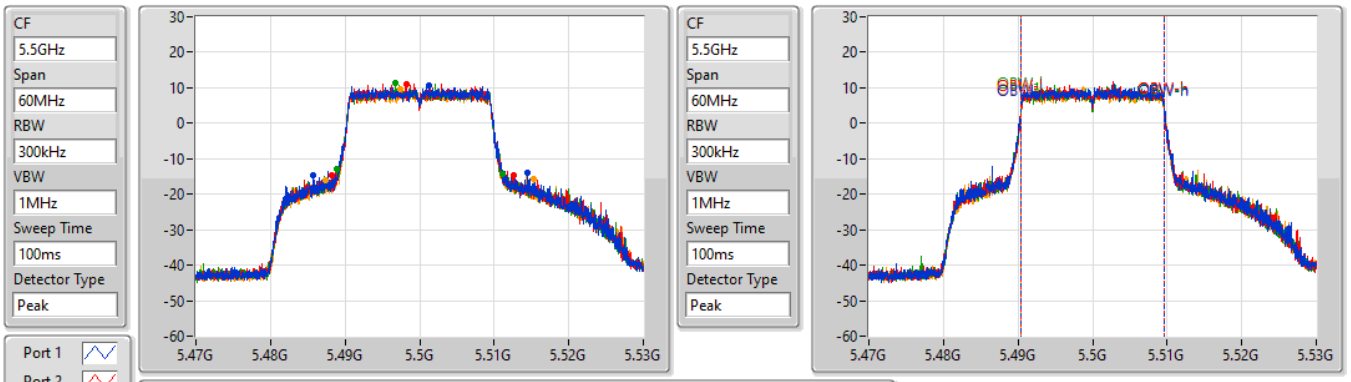


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.74M	5.30704G	5.33278G	19.22M	5.310405G	5.329625G	Inf	1
25.65M	5.30698G	5.33263G	19.28M	5.310345G	5.329625G	Inf	2
23.28M	5.30794G	5.33122G	19.25M	5.310405G	5.329655G	Inf	3
22.47M	5.30866G	5.33113G	19.25M	5.310375G	5.329625G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5500MHz

02/10/2021

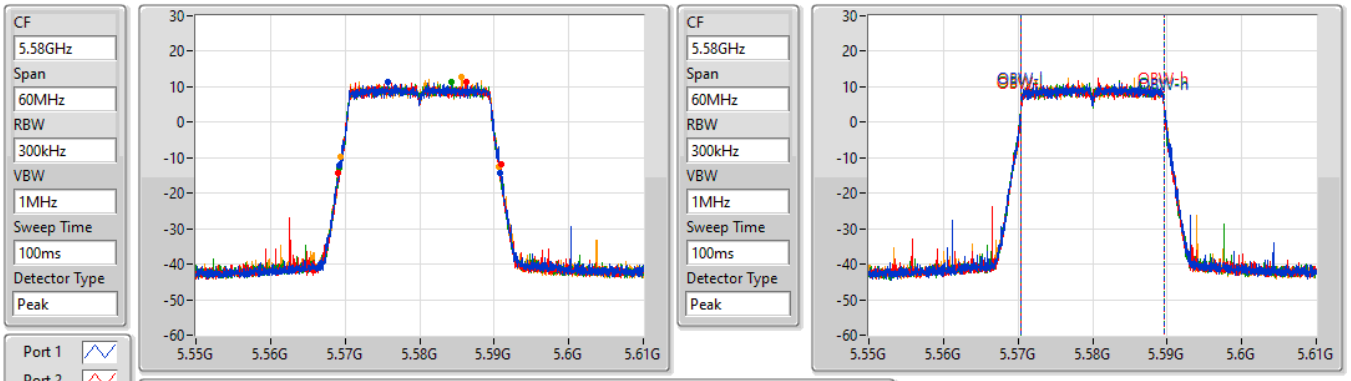


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.83M	5.48566G	5.51449G	19.28M	5.490405G	5.509685G	Inf	1
24.45M	5.48815G	5.5126G	19.25M	5.490405G	5.509655G	Inf	2
22.35M	5.48881G	5.51116G	19.22M	5.490405G	5.509625G	Inf	3
27.87M	5.48743G	5.5153G	19.25M	5.490405G	5.509655G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5580MHz

02/10/2021

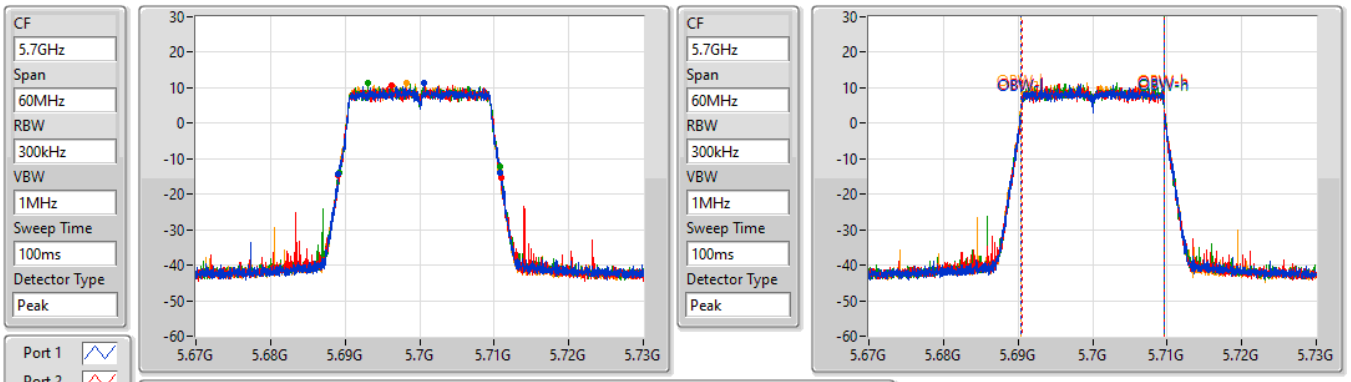


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.56917G	5.59086G	19.13M	5.570465G	5.589595G	Inf	1
21.87M	5.56908G	5.59095G	19.1M	5.570465G	5.589565G	Inf	2
21.54M	5.56923G	5.59077G	19.1M	5.570465G	5.589565G	Inf	3
21.3M	5.56935G	5.59065G	19.13M	5.570465G	5.589595G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5700MHz

02/10/2021

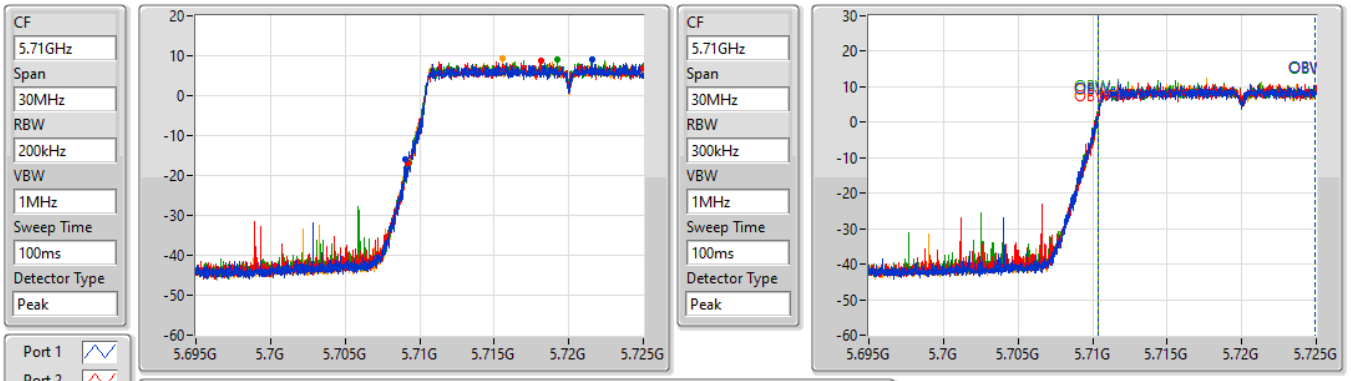


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.72M	5.68911G	5.71083G	19.13M	5.690435G	5.709565G	Inf	1
21.78M	5.68911G	5.71089G	19.07M	5.690495G	5.709565G	Inf	2
21.63M	5.68923G	5.71086G	19.13M	5.690465G	5.709595G	Inf	3
21.72M	5.68914G	5.71086G	19.1M	5.690465G	5.709565G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.47-5.725GHz

02/10/2021

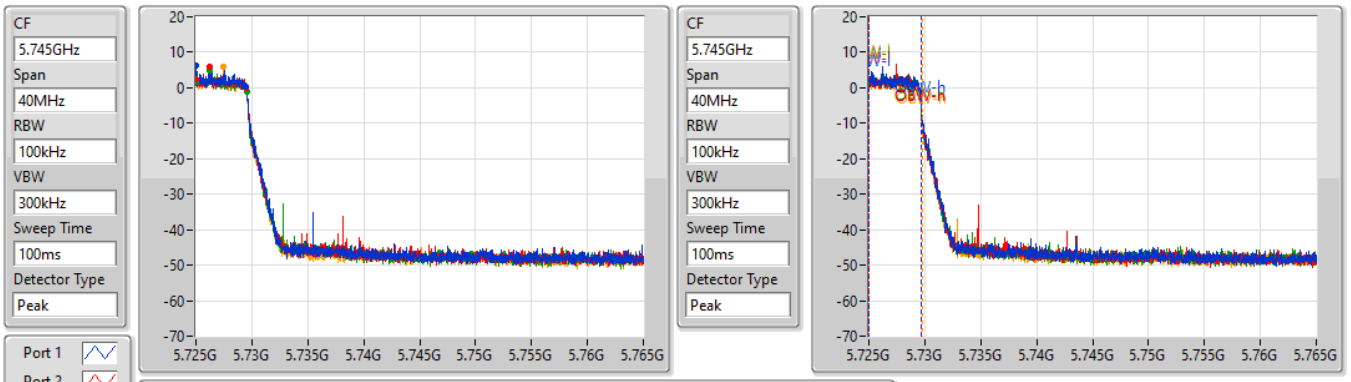


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.99M	5.70901G	5.725G	14.528M	5.71039G	5.724918G	Inf	1
15.765M	5.709235G	5.725G	14.558M	5.71039G	5.724948G	Inf	2
15.75M	5.70925G	5.725G	14.543M	5.71039G	5.724933G	Inf	3
15.735M	5.709265G	5.725G	14.543M	5.71039G	5.724933G	Inf	4

802.11ax HEW20-BF_Nss1,(MCS0)_4TX EBW

5720MHz Straddle 5.725-5.85GHz

02/10/2021

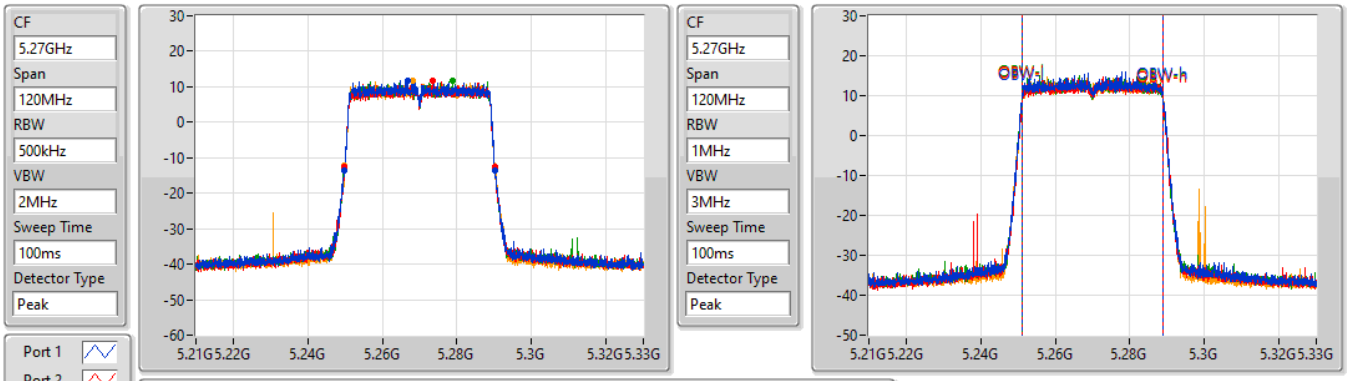


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	4.698M	5.72503G	5.729728G	500k	1
4.5M	5.725G	5.7295G	4.698M	5.72503G	5.729728G	500k	2
4.52M	5.725G	5.72952G	4.718M	5.72501G	5.729728G	500k	3
4.48M	5.725G	5.72948G	4.738M	5.72501G	5.729748G	500k	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5270MHz

02/10/2021

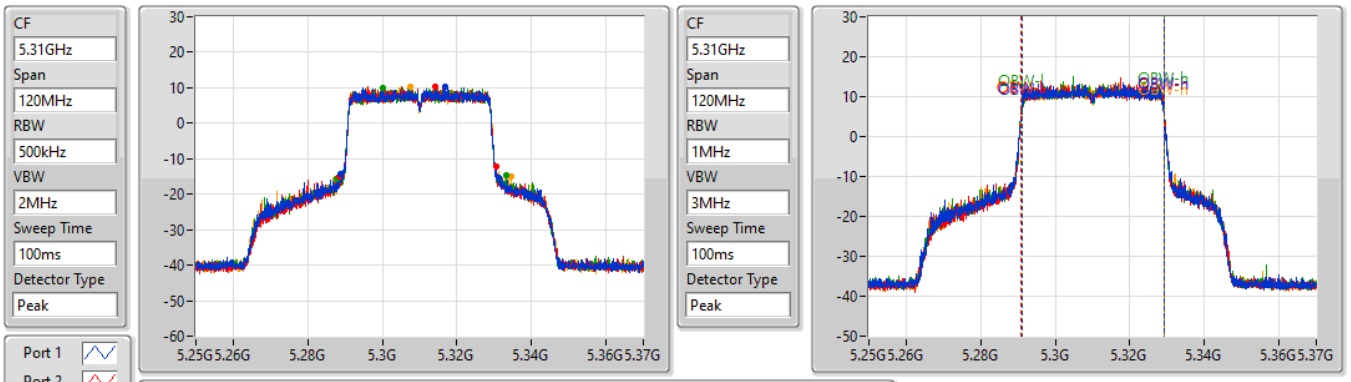


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.24978G	5.29028G	37.961M	5.251049G	5.28901G	Inf	1
40.38M	5.24984G	5.29022G	37.901M	5.251109G	5.28901G	Inf	2
40.44M	5.24978G	5.29022G	37.901M	5.251049G	5.288951G	Inf	3
40.32M	5.2499G	5.29022G	37.961M	5.251049G	5.28901G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5310MHz

02/10/2021

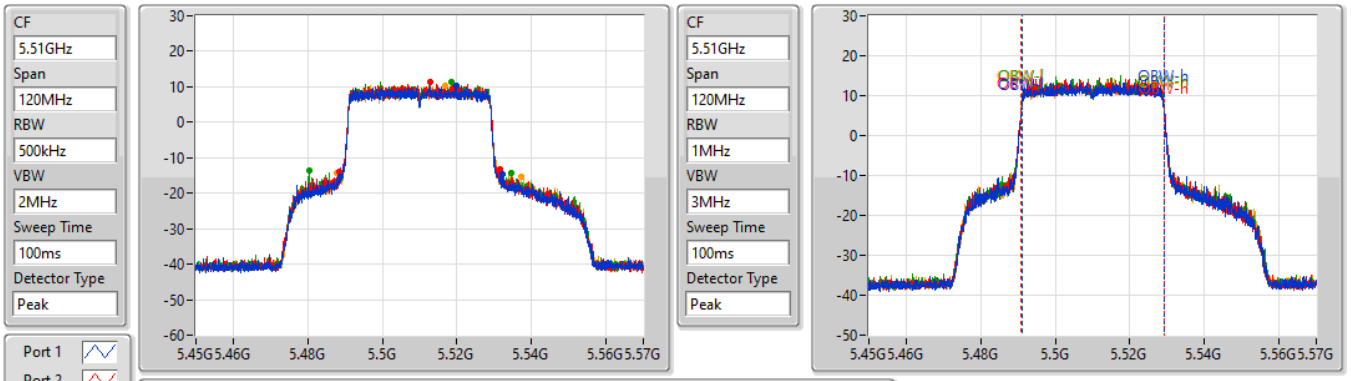


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.66M	5.2887G	5.33136G	38.081M	5.29099G	5.32907G	Inf	1
42.36M	5.28834G	5.3307G	38.141M	5.29093G	5.32907G	Inf	2
45.36M	5.2878G	5.33316G	38.141M	5.29099G	5.32913G	Inf	3
47.1M	5.28756G	5.33466G	38.201M	5.29093G	5.32913G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5510MHz

02/10/2021

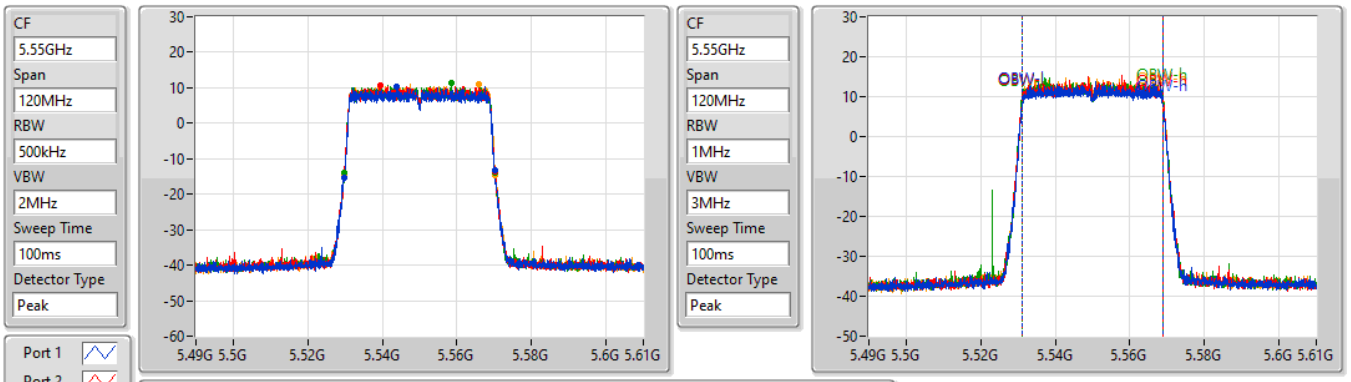


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.44M	5.4887G	5.53214G	38.141M	5.49099G	5.52913G	Inf	1
43.32M	5.48828G	5.5316G	38.201M	5.49093G	5.52913G	Inf	2
54.18M	5.4803G	5.53448G	38.141M	5.49099G	5.52913G	Inf	3
49.5M	5.48768G	5.53718G	38.201M	5.49093G	5.52913G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5550MHz

02/10/2021

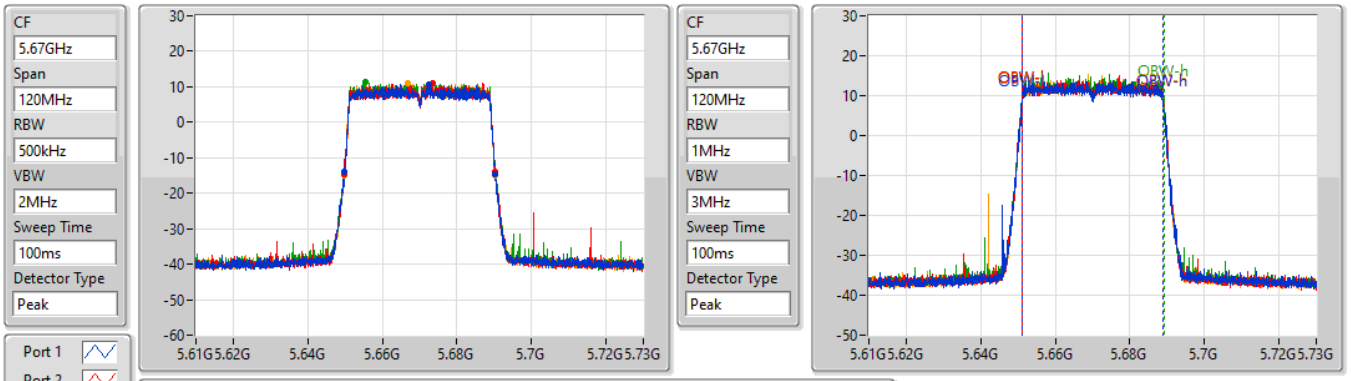


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.44M	5.52978G	5.57022G	37.901M	5.5310449G	5.568951G	Inf	1
40.68M	5.52966G	5.57034G	37.961M	5.5310449G	5.56901G	Inf	2
40.5M	5.52978G	5.57028G	38.021M	5.53099G	5.56901G	Inf	3
40.56M	5.52972G	5.57028G	37.901M	5.5310449G	5.568951G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5670MHz

02/10/2021

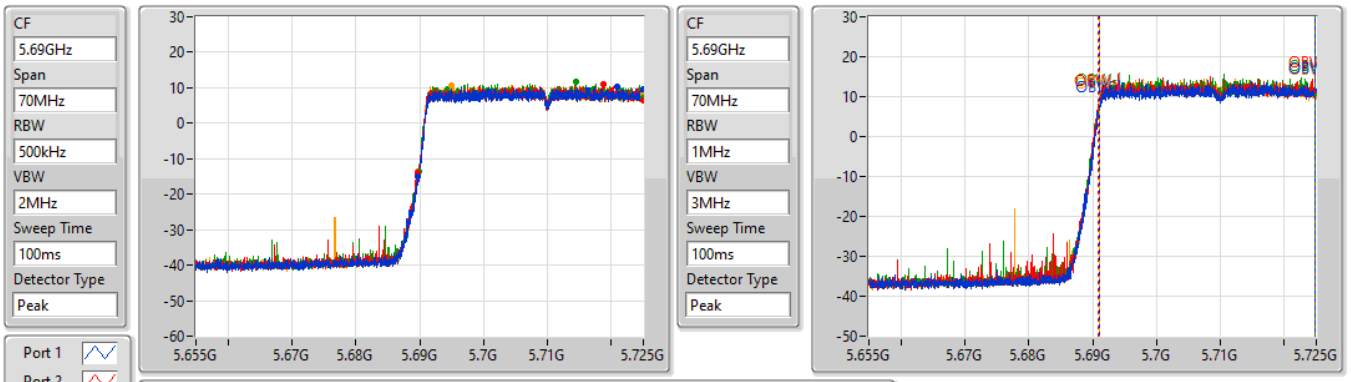


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.64972G	5.69028G	37.901M	5.651049G	5.688951G	Inf	1
40.32M	5.64984G	5.69016G	37.961M	5.651049G	5.68901G	Inf	2
40.44M	5.64978G	5.69022G	38.021M	5.651049G	5.68907G	Inf	3
40.5M	5.64978G	5.69028G	37.961M	5.651049G	5.68901G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.47-5.725GHz

02/10/2021

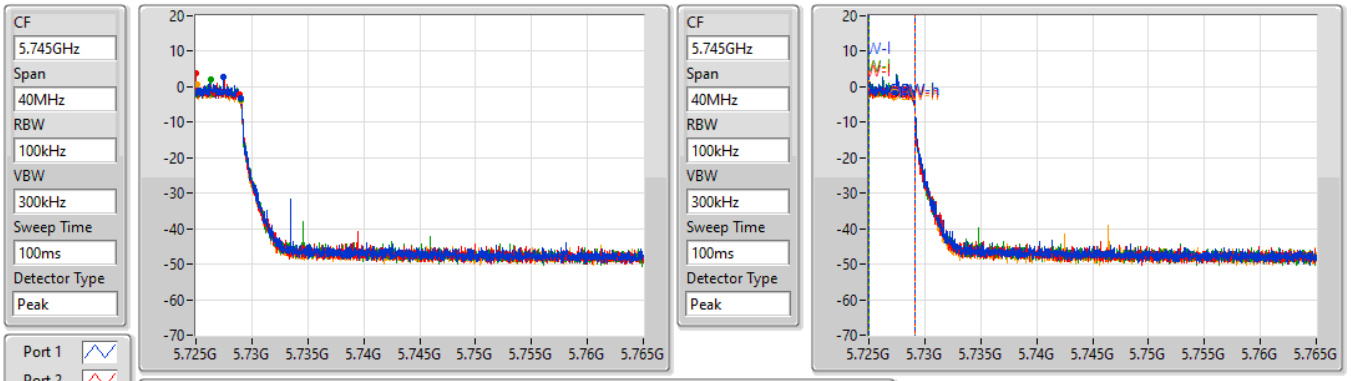


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.315M	5.689685G	5.725G	33.828M	5.691014G	5.724843G	Inf	1
35.385M	5.689615G	5.725G	33.898M	5.690945G	5.724843G	Inf	2
35.175M	5.689825G	5.725G	33.793M	5.691014G	5.724808G	Inf	3
35.315M	5.689685G	5.725G	33.793M	5.69098G	5.724773G	Inf	4

802.11ax HEW40-BF_Nss1,(MCS0)_4TX EBW

5710MHz Straddle 5.725-5.85GHz

02/10/2021

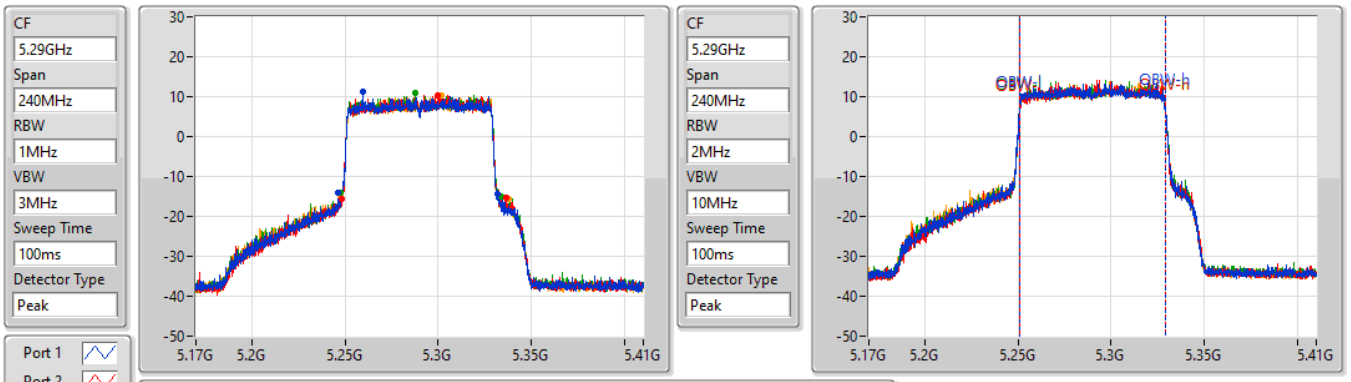


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4M	5.725G	5.729G	4.158M	5.72501G	5.729168G	500k	1
3.94M	5.725G	5.72894G	4.138M	5.72503G	5.729168G	500k	2
4.06M	5.725G	5.72906G	4.138M	5.72503G	5.729168G	500k	3
4.02M	5.725G	5.72902G	4.158M	5.72501G	5.729168G	500k	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5290MHz

02/10/2021

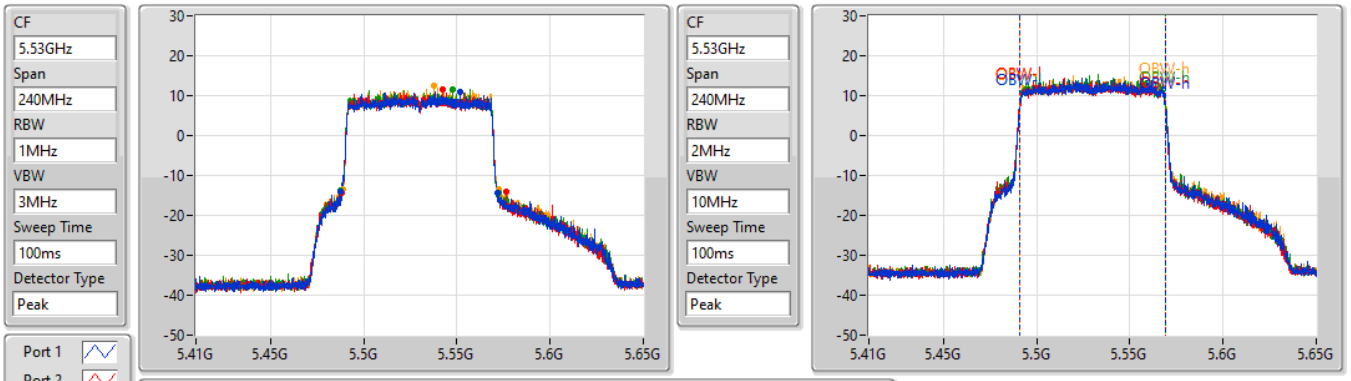


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.32M	5.24644G	5.33176G	77.961M	5.251019G	5.328981G	Inf	1
88.56M	5.248G	5.33656G	77.841M	5.251139G	5.328981G	Inf	2
86.16M	5.24788G	5.33404G	77.961M	5.251019G	5.328981G	Inf	3
90.36M	5.24752G	5.33788G	77.961M	5.251019G	5.328981G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5530MHz

02/10/2021

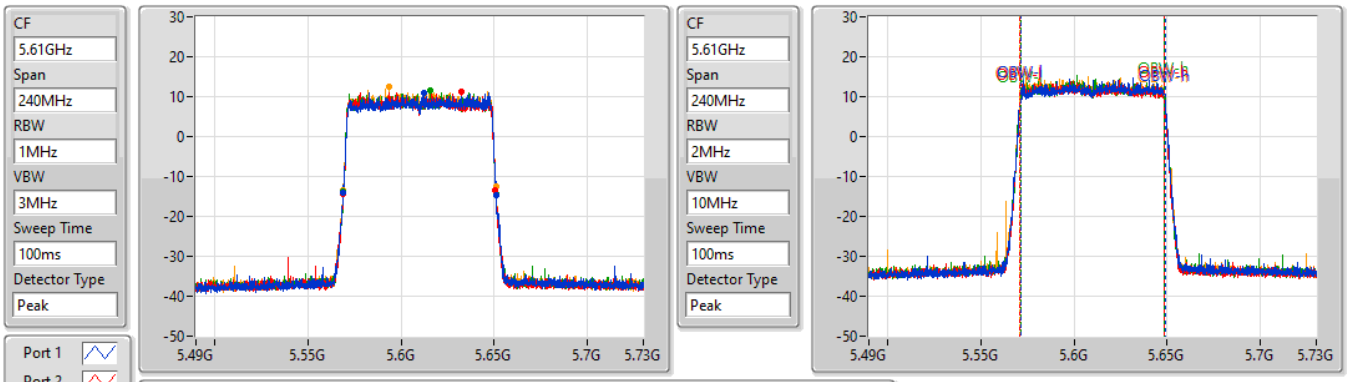


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.12M	5.48776G	5.57188G	77.961M	5.491139G	5.5691G	Inf	1
88.32M	5.48812G	5.57644G	77.961M	5.491019G	5.568981G	Inf	2
84.48M	5.48788G	5.57236G	78.081M	5.491019G	5.5691G	Inf	3
83.4M	5.48884G	5.57224G	77.961M	5.491139G	5.5691G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5610MHz

02/10/2021

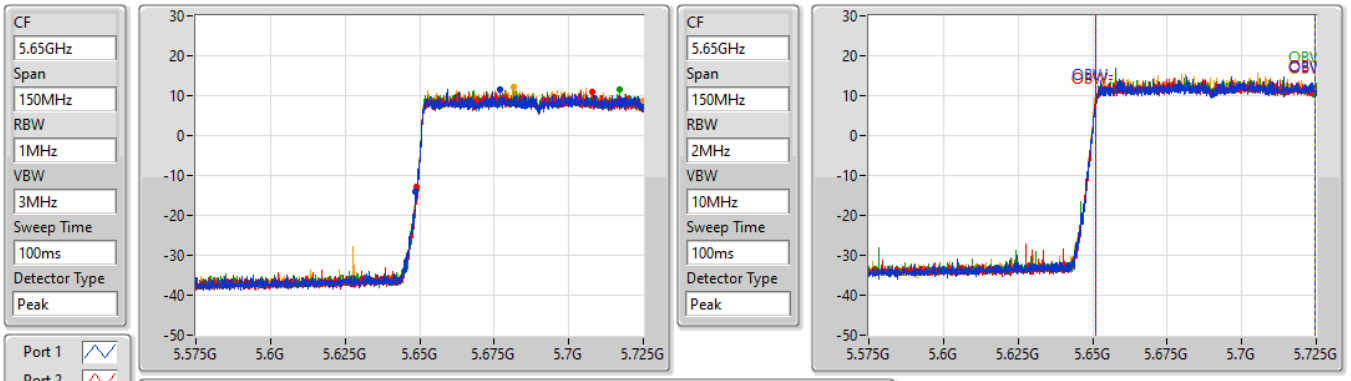


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.2M	5.56896G	5.65116G	77.601M	5.571259G	5.648861G	Inf	1
81.6M	5.56908G	5.65068G	77.601M	5.571139G	5.648741G	Inf	2
82.08M	5.56896G	5.65104G	77.481M	5.571259G	5.648741G	Inf	3
81.72M	5.56908G	5.6508G	77.601M	5.571139G	5.648741G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.47-5.725GHz

02/10/2021

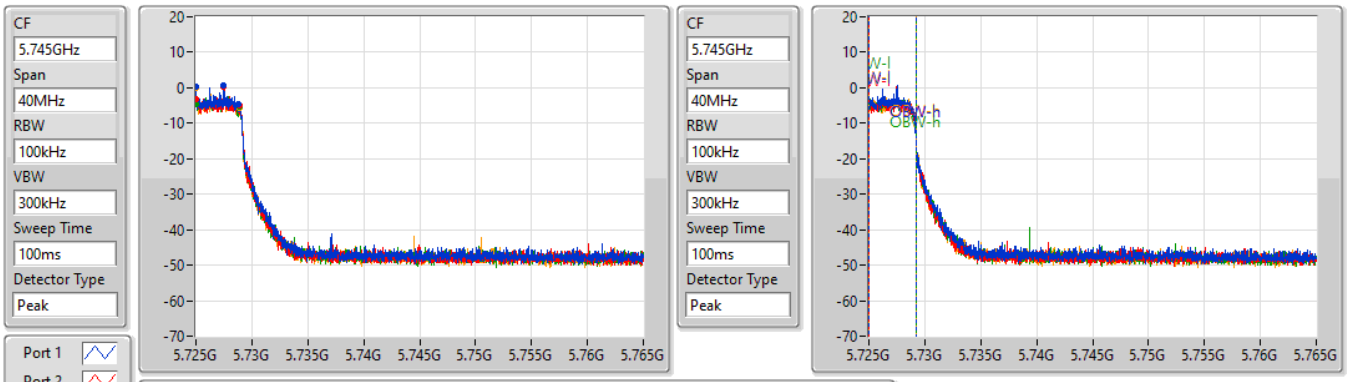


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.275M	5.648725G	5.725G	73.313M	5.651199G	5.724513G	Inf	1
76.05M	5.64895G	5.725G	73.388M	5.651124G	5.724513G	Inf	2
75.975M	5.649025G	5.725G	73.463M	5.651124G	5.724588G	Inf	3
76.05M	5.64895G	5.725G	73.388M	5.651049G	5.724438G	Inf	4

802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

02/10/2021

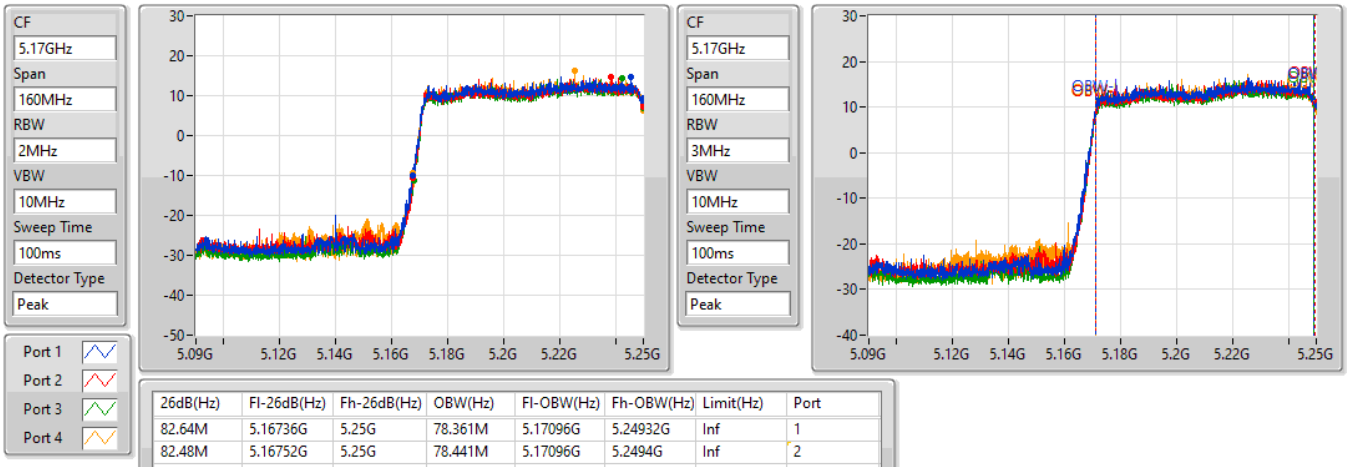


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.82M	5.725G	5.72882G	4.158M	5.72503G	5.729188G	500k	1
3.86M	5.725G	5.72886G	4.178M	5.72503G	5.729208G	500k	2
3.88M	5.725G	5.72888G	4.198M	5.72501G	5.729208G	500k	3
3.86M	5.725G	5.72886G	4.198M	5.72501G	5.729208G	500k	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.15-5.25GHz

02/10/2021

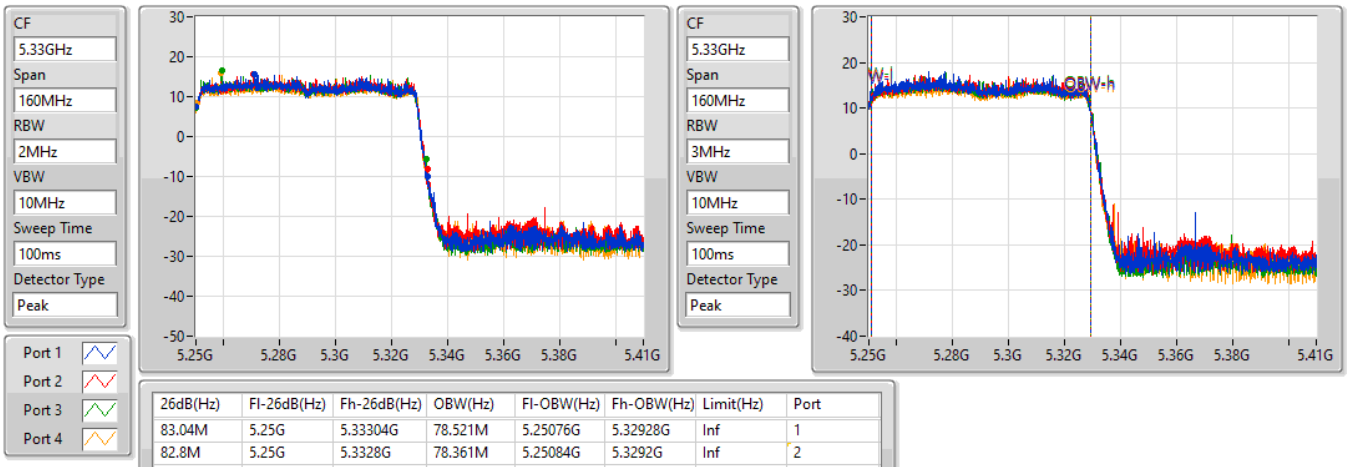


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.64M	5.16736G	5.25G	78.361M	5.17096G	5.24932G	Inf	1
82.48M	5.16752G	5.25G	78.441M	5.17096G	5.2494G	Inf	2
82.08M	5.16792G	5.25G	78.361M	5.17096G	5.24932G	Inf	3
82.32M	5.16768G	5.25G	78.201M	5.171039G	5.24924G	Inf	4

802.11ax HEW160-BF_Nss1,(MCS0)_4TX EBW

5250MHz Straddle 5.25-5.35GHz

02/10/2021

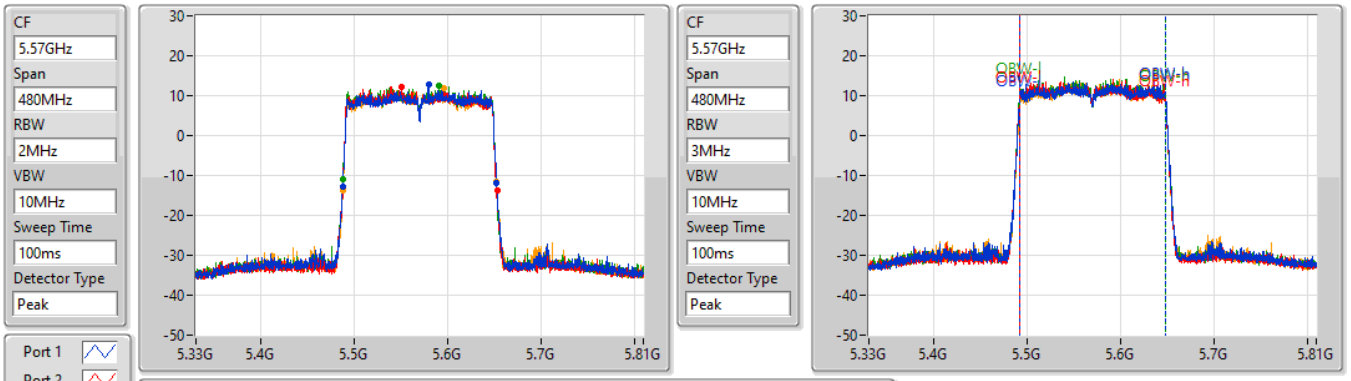


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.04M	5.25G	5.33304G	78.521M	5.25076G	5.32928G	Inf	1
82.8M	5.25G	5.3328G	78.361M	5.25084G	5.3292G	Inf	2
82.24M	5.25G	5.33224G	78.601M	5.25076G	5.32936G	Inf	3
82.72M	5.25G	5.33272G	78.521M	5.25076G	5.32928G	Inf	4

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

5570MHz

02/10/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.12M	5.48744G	5.65256G	156.882M	5.491799G	5.648681G	Inf	1
165.6M	5.48744G	5.65304G	156.402M	5.491799G	5.648201G	Inf	2
164.88M	5.48744G	5.65232G	156.642M	5.491559G	5.648201G	Inf	3
164.88M	5.48744G	5.65232G	156.642M	5.491799G	5.648441G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.94	0.24774
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.93	0.24717
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	16.97	0.04977

Result

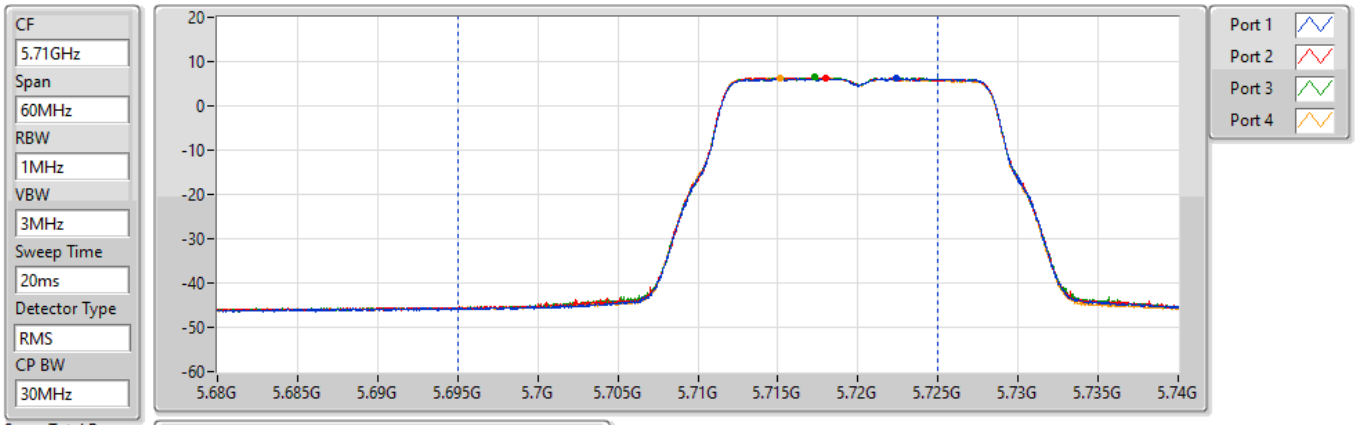
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	3.47	17.91	17.86	17.71	17.90	23.87	23.98
5300MHz	Pass	3.47	17.86	17.89	17.64	18.08	23.89	23.98
5320MHz	Pass	3.47	17.80	18.00	17.63	18.21	23.94	23.98
5500MHz	Pass	1.86	18.05	18.07	17.88	17.58	23.92	23.98
5580MHz	Pass	1.86	17.94	17.61	17.75	17.97	23.84	23.98
5700MHz	Pass	1.86	17.87	17.70	17.83	18.22	23.93	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	1.86	16.77	16.87	16.88	16.85	22.86	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	2.98	11.32	10.98	10.82	10.67	16.97	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

02/10/2021

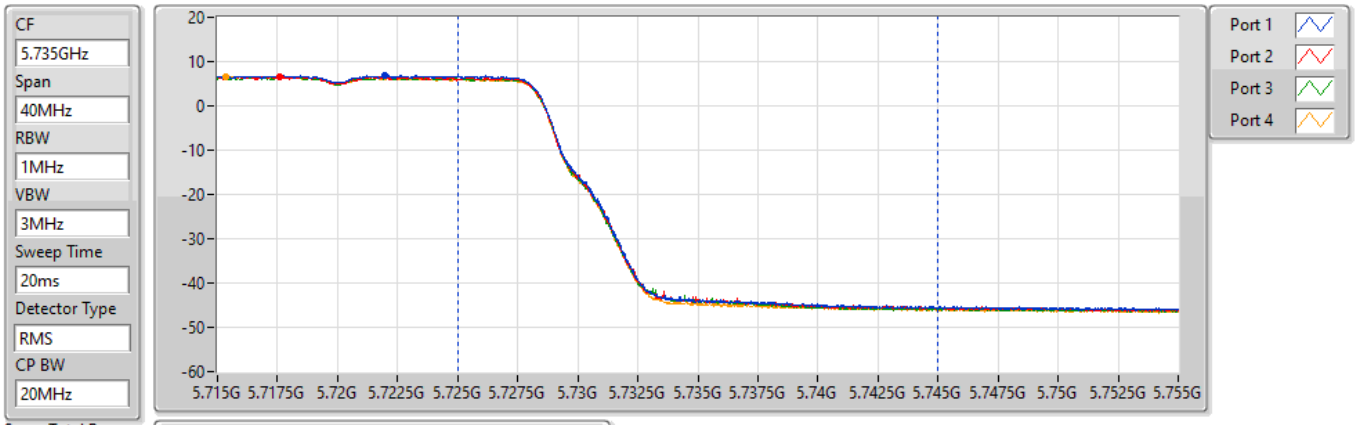


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.86	16.77	16.87	16.88	16.85

802.11a_Nss1,(6Mbps)_4TX AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

02/10/2021



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.97	11.32	10.98	10.82	10.67

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.04	0.20137
5.25-5.35GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.94	0.24774
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.90	0.24547
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.78	0.23878
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.84	0.24210
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	23.97	0.24946
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	23.96	0.24889
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	23.93	0.24717
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.86	0.06109
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	14.32	0.02704
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	10.73	0.01183

Result

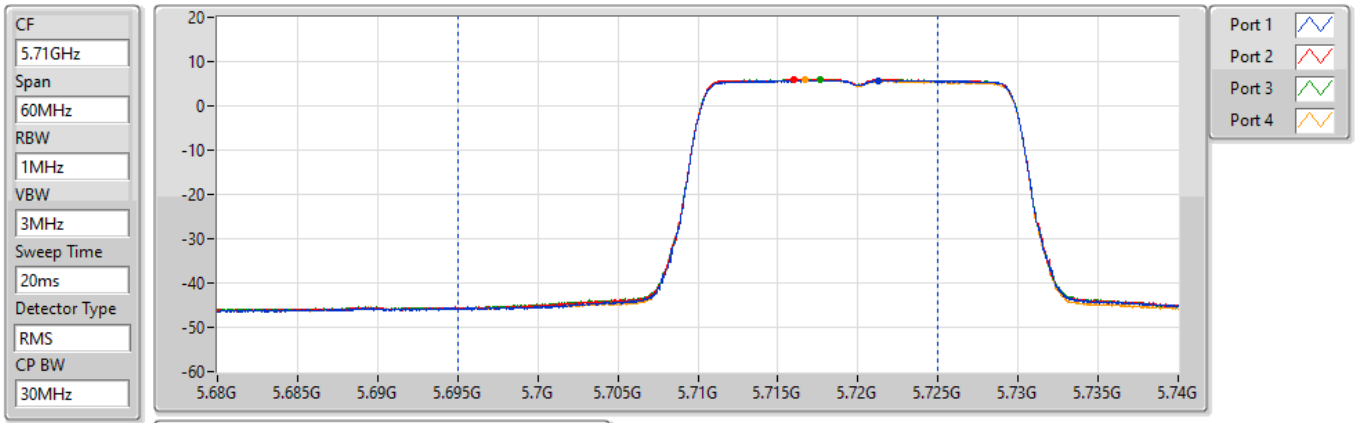
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.65	17.93	17.88	17.81	18.04	23.94	23.98
5300MHz	Pass	4.65	17.86	18.01	17.63	18.10	23.92	23.98
5320MHz	Pass	4.65	17.82	17.98	17.61	18.02	23.88	23.98
5500MHz	Pass	4.52	17.86	17.90	17.75	17.43	23.76	23.98
5580MHz	Pass	4.52	17.80	17.73	17.84	17.93	23.85	23.98
5700MHz	Pass	4.52	17.65	17.93	18.07	18.12	23.97	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.52	16.80	16.98	16.99	16.86	22.93	22.97
5720MHz Straddle 5.725-5.85GHz	Pass	3.92	12.00	12.08	11.81	11.46	17.86	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.65	17.90	17.76	17.89	17.71	23.84	23.98
5310MHz	Pass	4.65	18.13	17.72	17.84	17.82	23.90	23.98
5510MHz	Pass	4.52	17.57	17.85	18.04	17.65	23.80	23.98
5550MHz	Pass	4.52	17.46	17.86	17.74	17.86	23.75	23.98
5670MHz	Pass	4.52	17.75	17.73	18.33	17.94	23.96	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.52	17.46	17.81	18.10	17.97	23.86	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	3.92	8.57	8.35	8.44	7.81	14.32	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.65	17.74	17.76	17.78	17.75	23.78	23.98
5530MHz	Pass	4.52	17.53	17.78	17.95	18.06	23.86	23.98
5610MHz	Pass	4.52	17.62	17.70	17.89	18.33	23.91	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.52	17.80	17.52	17.95	18.32	23.93	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.92	5.14	4.60	4.61	4.47	10.73	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.78	17.31	16.98	16.59	17.18	23.04	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.65	17.99	18.04	17.80	17.43	23.84	23.98
5570MHz	Pass	4.52	17.94	17.98	18.05	17.76	23.95	23.98

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

02/10/2021



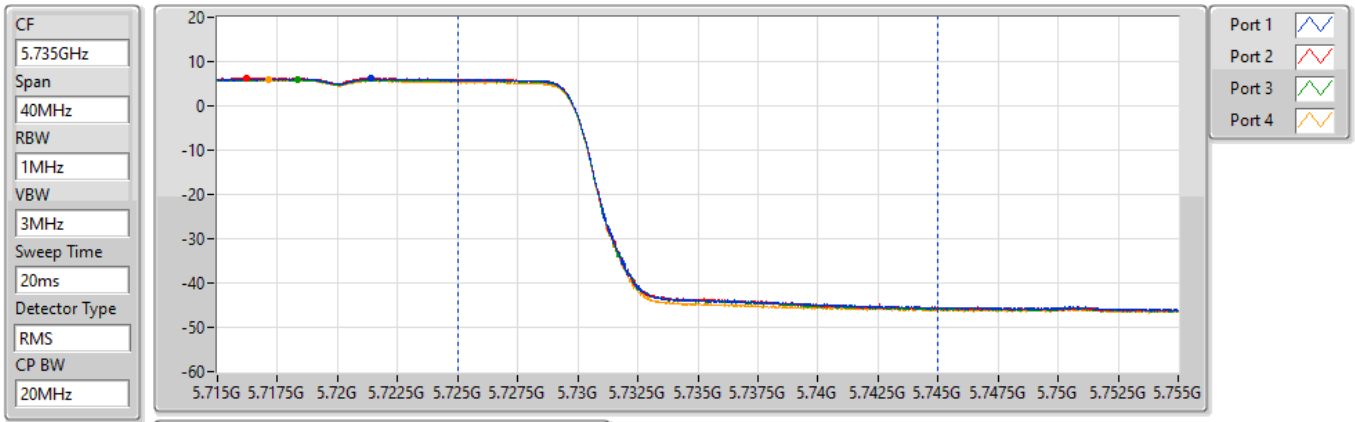
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.93	16.80	16.98	16.99	16.86

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

5720MHz Straddle 5.725-5.85GHz_TnomVnom

02/10/2021



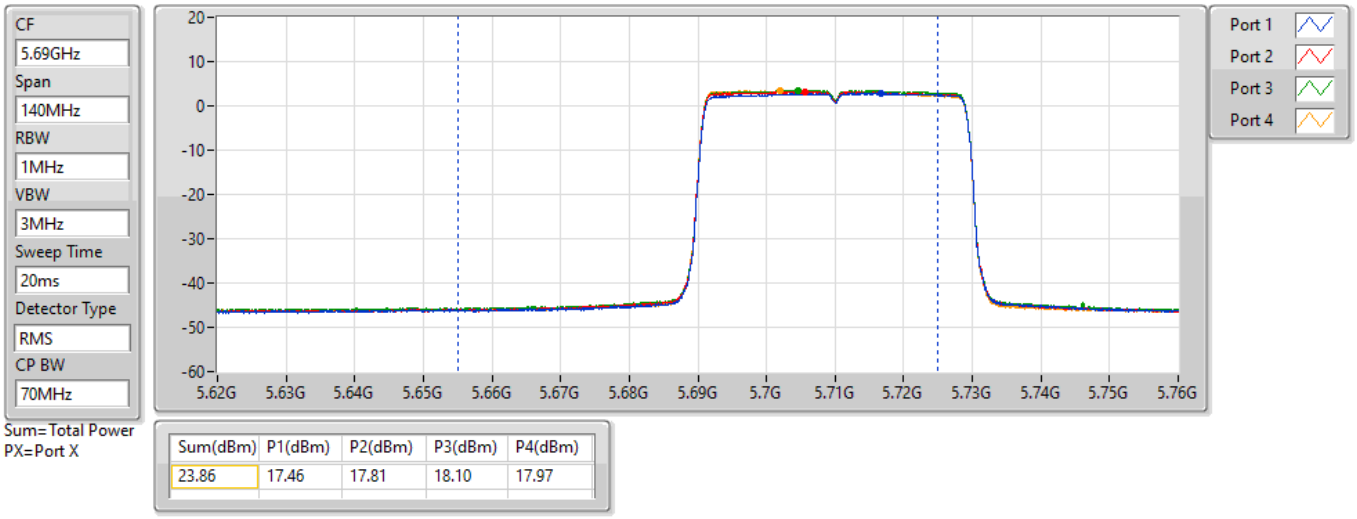
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.86	12.00	12.08	11.81	11.46

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

5710MHz Straddle 5.47-5.725GHz_TnomVnom

02/10/2021

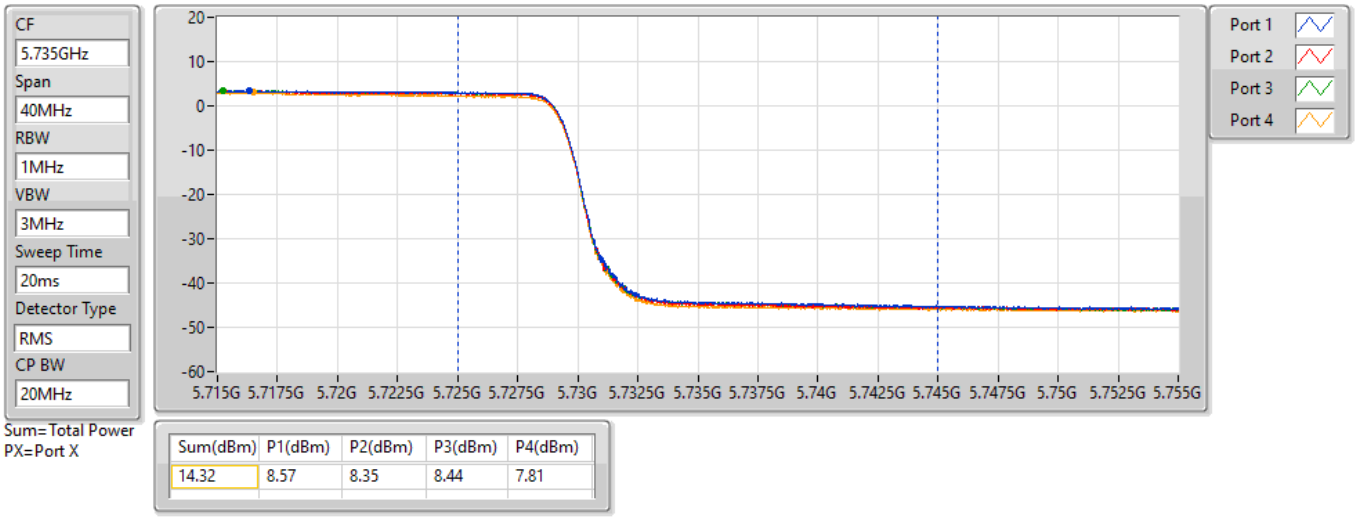


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.86	17.46	17.81	18.10	17.97

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

5710MHz Straddle 5.725-5.85GHz_TnomVnom

02/10/2021

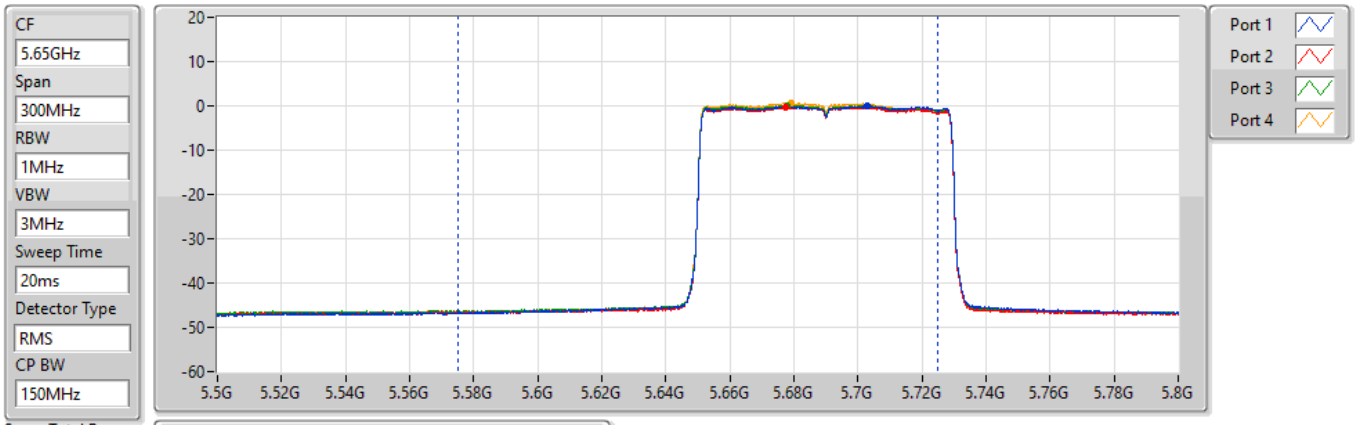


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.32	8.57	8.35	8.44	7.81

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

5690MHz Straddle 5.47-5.725GHz_TnomVnom

02/10/2021

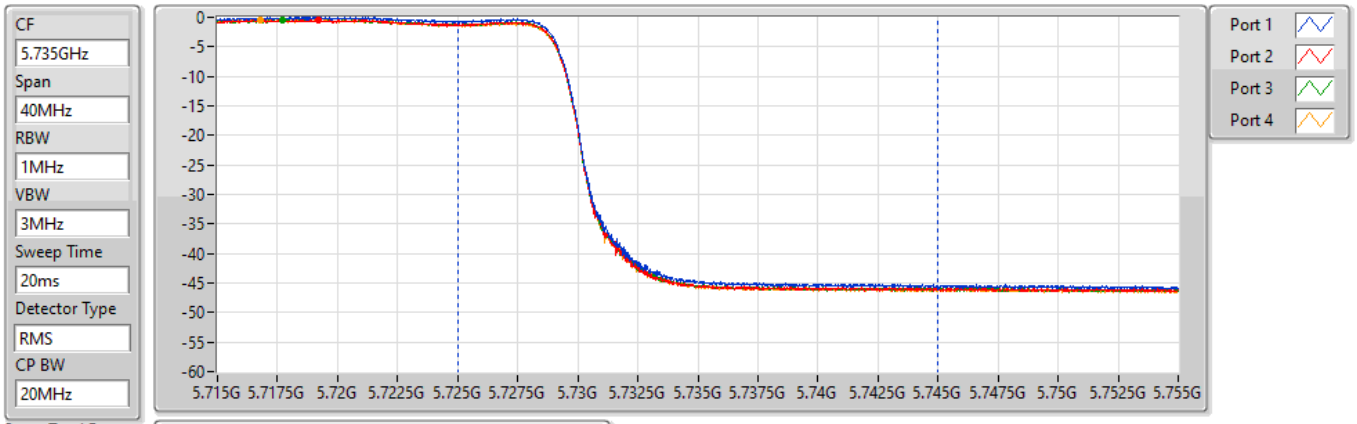


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.93	17.80	17.52	17.95	18.32

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

5690MHz Straddle 5.725-5.85GHz_TnomVnom

02/10/2021

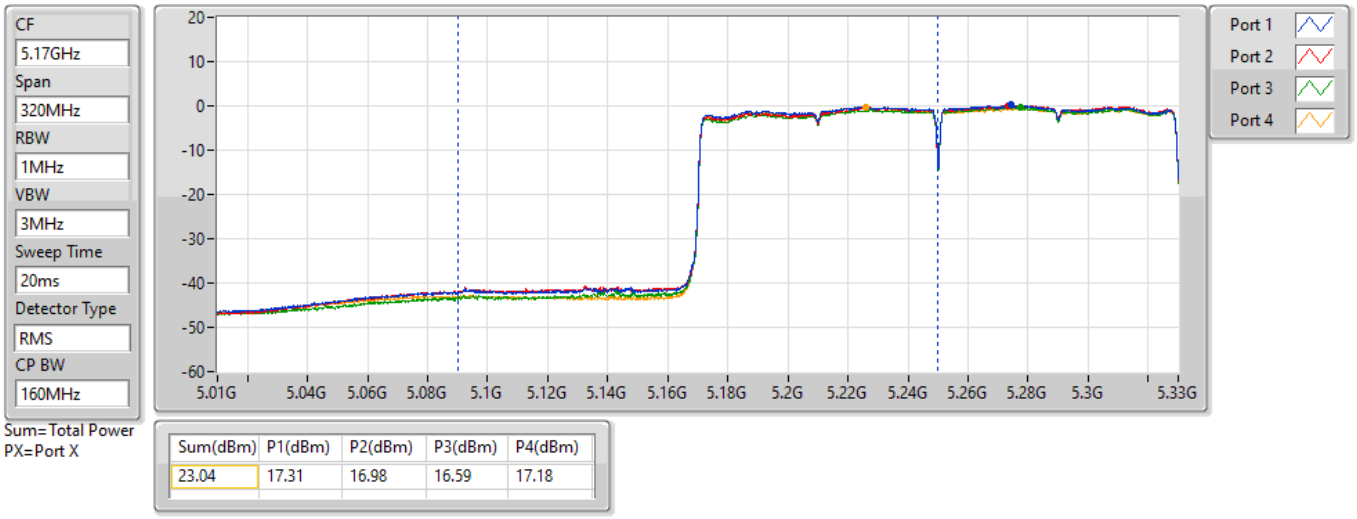


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.73	5.14	4.60	4.61	4.47

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

5250MHz Straddle 5.15-5.25GHz_TnomVnom

02/10/2021

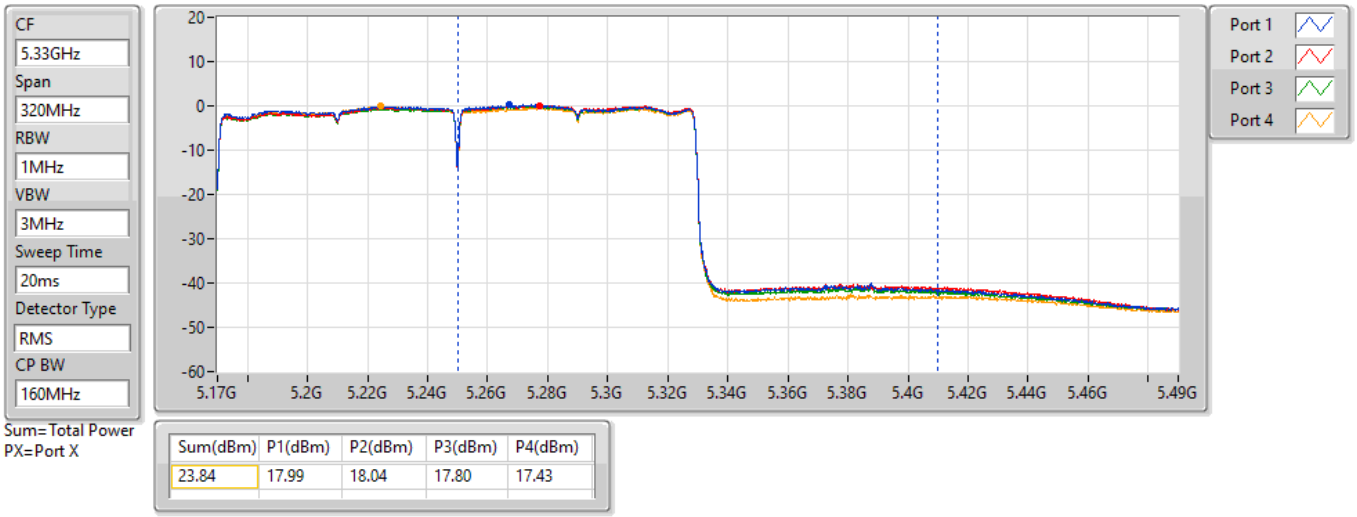


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.04	17.31	16.98	16.59	17.18

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

5250MHz Straddle 5.25-5.35GHz_TnomVnom

02/10/2021



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.84	17.99	18.04	17.80	17.43

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.92
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	10.88
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.15

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

Result

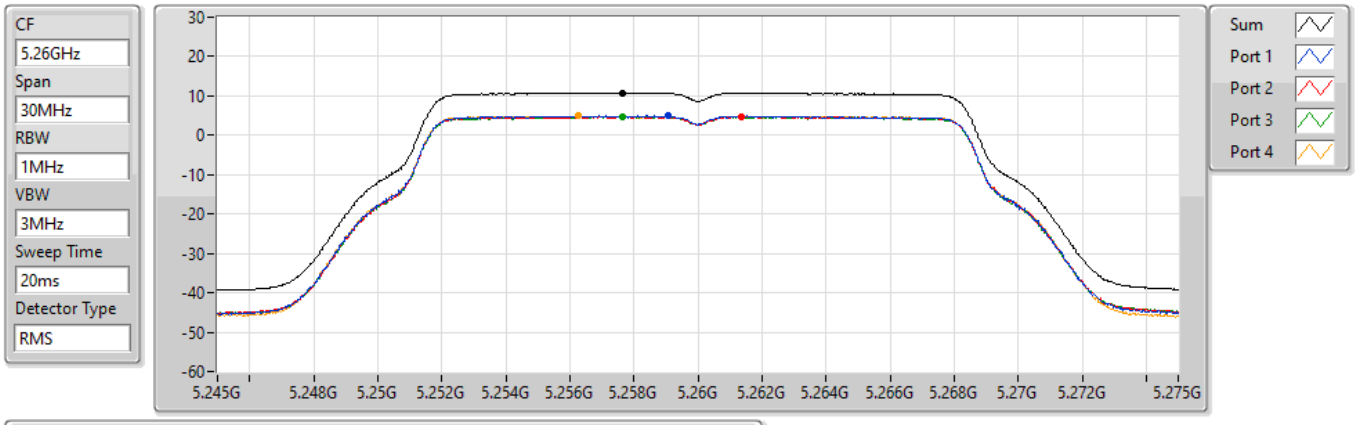
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.65	4.95	4.81	4.76	4.87	10.75	11.00
5300MHz	Pass	4.65	4.77	4.91	4.55	4.99	10.71	11.00
5320MHz	Pass	4.65	5.18	4.97	4.66	5.15	10.92	11.00
5500MHz	Pass	4.52	5.03	5.07	4.94	4.80	10.88	11.00
5580MHz	Pass	4.52	4.85	4.67	4.64	4.88	10.67	11.00
5700MHz	Pass	4.52	4.72	4.75	4.83	5.38	10.86	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.52	4.97	4.84	4.94	5.01	10.84	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.92	3.70	3.29	3.10	3.00	9.15	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

5260MHz

02/10/2021

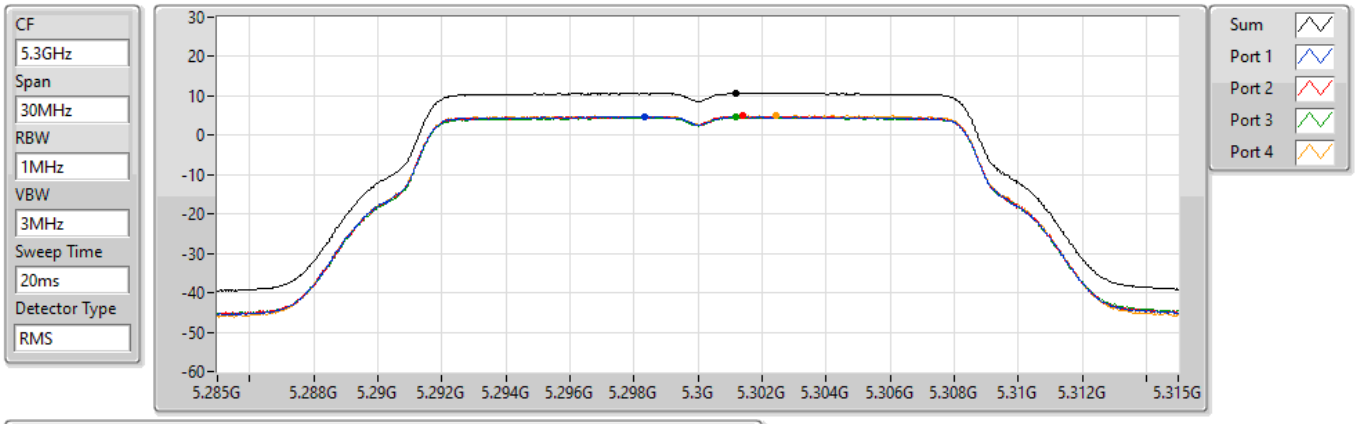


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.75	10.75	4.95	4.81	4.76	4.87

802.11a_Nss1,(6Mbps)_4TX PSD

5300MHz

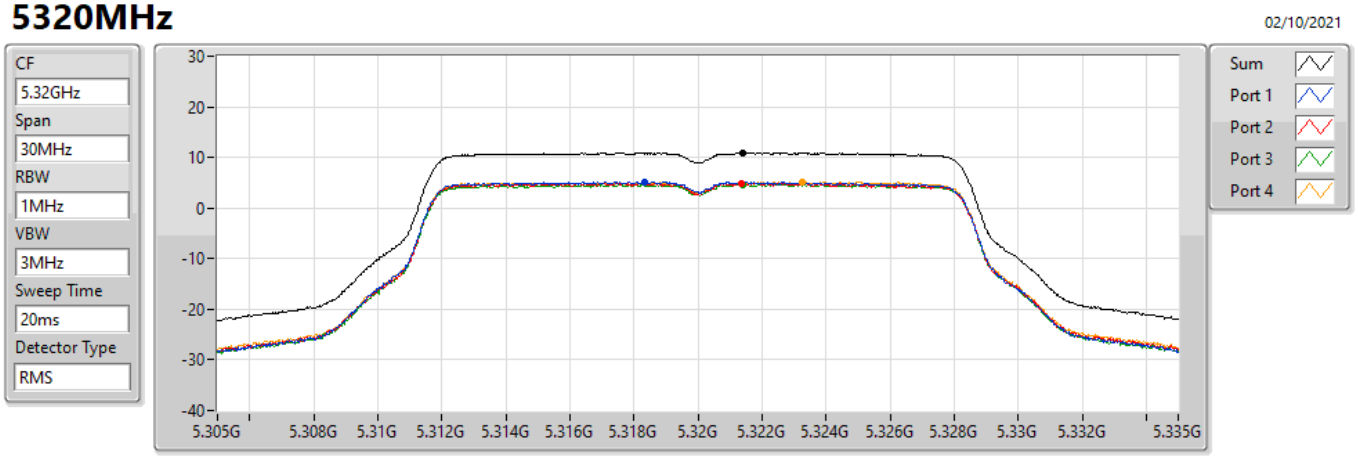
02/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.71	10.71	4.77	4.91	4.55	4.99

802.11a_Nss1,(6Mbps)_4TX PSD

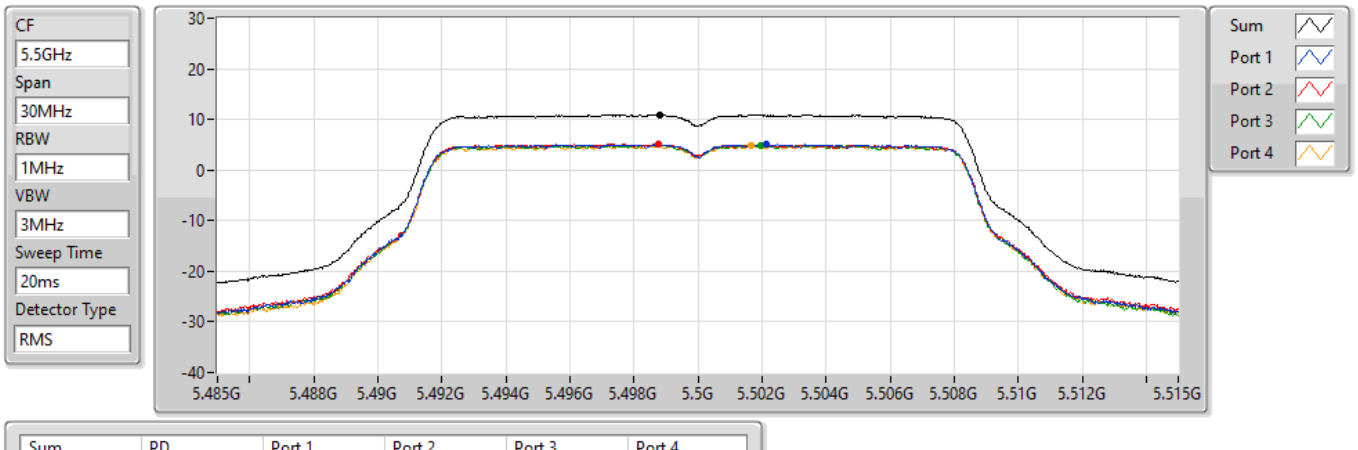
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.92	10.92	5.18	4.97	4.66	5.15

802.11a_Nss1,(6Mbps)_4TX PSD

5500MHz

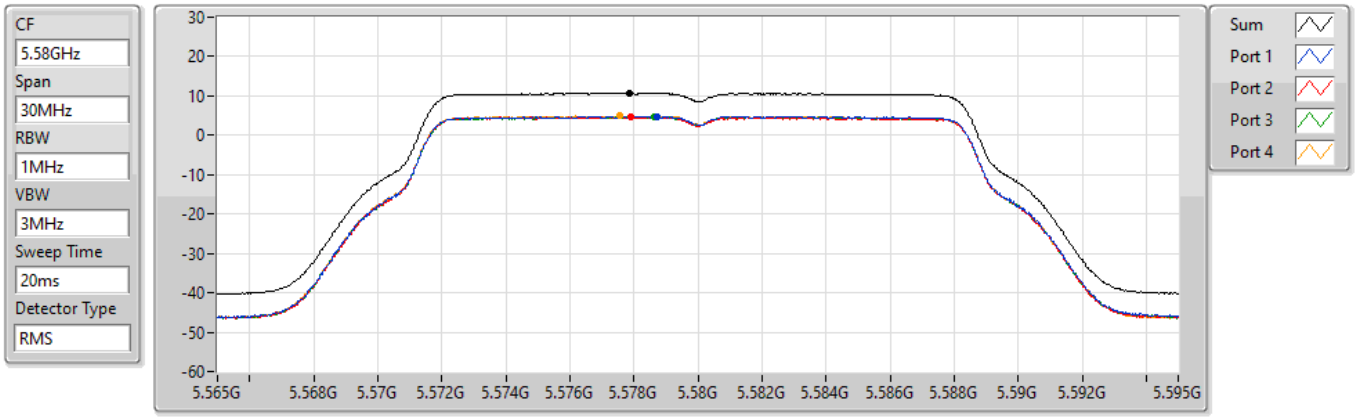


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.88	10.88	5.03	5.07	4.94	4.80

802.11a_Nss1,(6Mbps)_4TX PSD

5580MHz

02/10/2021

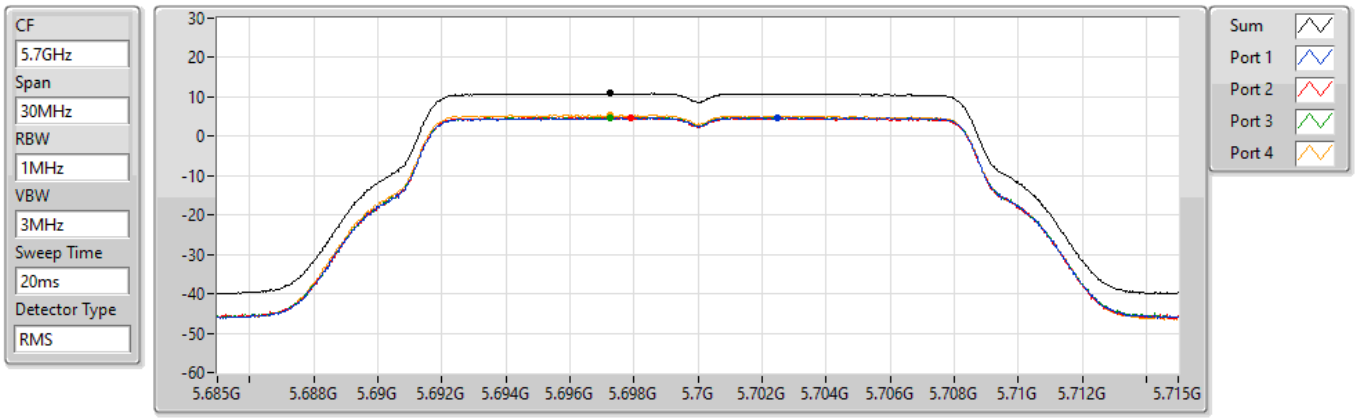


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.67	10.67	4.85	4.67	4.64	4.88

802.11a_Nss1,(6Mbps)_4TX PSD

5700MHz

02/10/2021

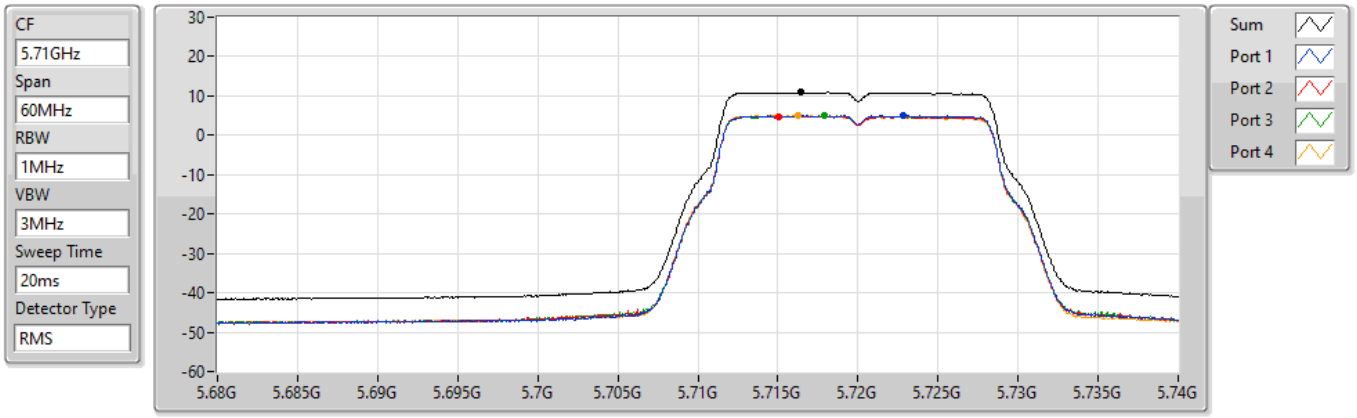


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.86	10.86	4.72	4.75	4.83	5.38

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

02/10/2021

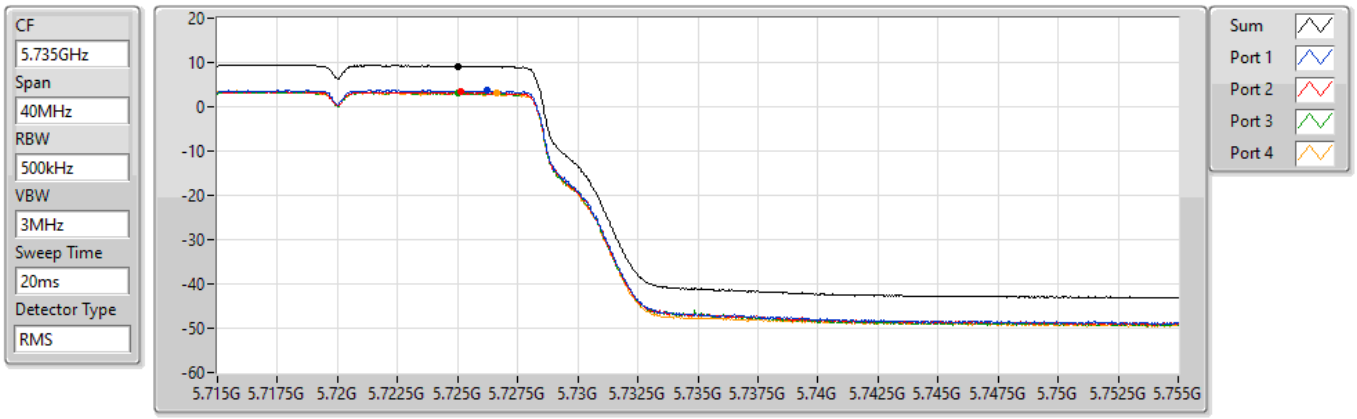


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.84	10.84	4.97	4.84	4.94	5.01

802.11a_Nss1,(6Mbps)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

02/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.15	9.15	3.70	3.29	3.10	3.00

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.03
5.25-5.35GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.37
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.37
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.24
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	4.47
5.47-5.725GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.42
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	7.69
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.57
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	2.03
5.725-5.85GHz	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	8.67
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	5.74
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	2.35

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

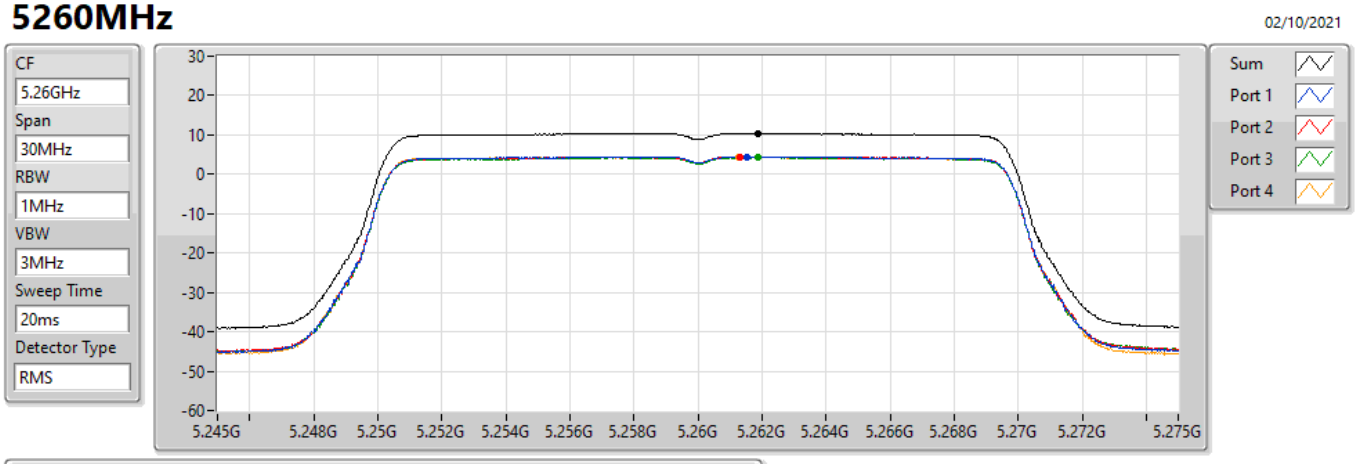
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.65	4.49	4.44	4.31	4.35	10.37	11.00
5300MHz	Pass	4.65	4.32	4.48	4.16	4.52	10.34	11.00
5320MHz	Pass	4.65	4.19	4.31	4.05	4.39	10.21	11.00
5500MHz	Pass	4.52	4.15	4.26	4.10	3.69	10.02	11.00
5580MHz	Pass	4.52	4.03	4.13	4.12	4.33	10.11	11.00
5700MHz	Pass	4.52	4.13	4.50	4.55	4.67	10.42	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.52	4.27	4.50	4.43	4.31	10.34	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.92	2.84	2.93	2.63	2.32	8.67	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.65	1.58	1.26	1.48	1.30	7.37	11.00
5310MHz	Pass	4.65	1.64	1.13	1.38	1.41	7.31	11.00
5510MHz	Pass	4.52	1.12	1.48	1.56	1.32	7.32	11.00
5550MHz	Pass	4.52	0.96	1.32	1.32	1.37	7.21	11.00
5670MHz	Pass	4.52	1.30	1.35	1.90	1.43	7.46	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.52	1.46	1.63	1.90	1.93	7.69	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.92	-0.00	-0.17	-0.12	-0.73	5.74	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.65	-1.67	-1.75	-1.59	-1.71	4.24	11.00
5530MHz	Pass	4.52	-1.76	-1.77	-1.49	-1.03	4.43	11.00
5610MHz	Pass	4.52	-1.63	-1.66	-1.56	-1.27	4.40	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.52	-1.52	-1.69	-1.40	-0.90	4.57	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.92	-3.21	-3.72	-3.78	-3.93	2.35	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.78	-1.78	-1.95	-2.42	-1.64	4.03	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.65	-1.24	-1.28	-1.40	-1.87	4.47	11.00
5570MHz	Pass	4.52	-4.03	-4.04	-3.91	-3.80	2.03	11.00

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

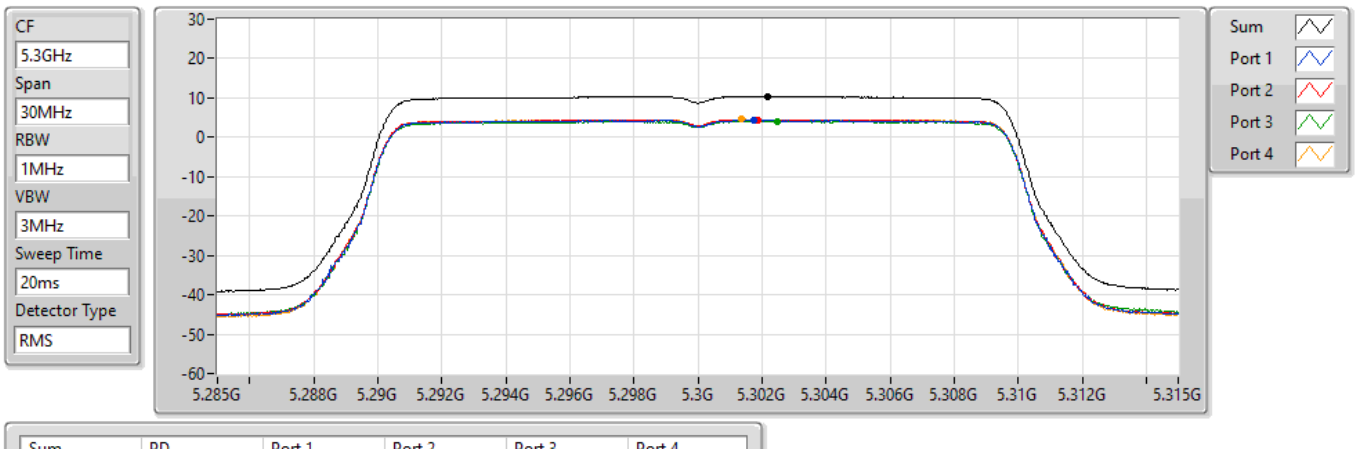
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.37	10.37	4.49	4.44	4.31	4.35

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

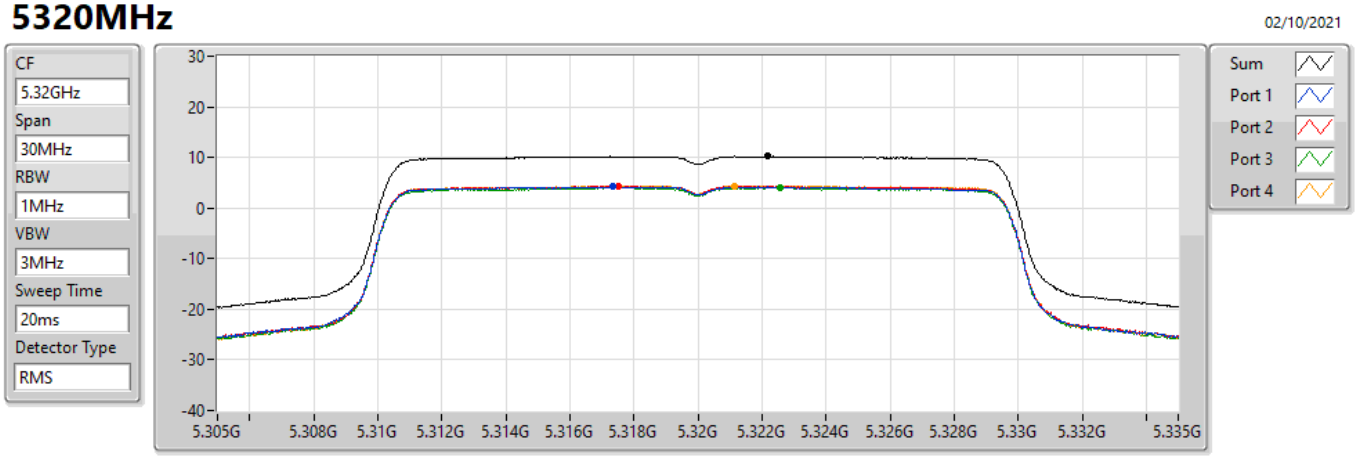
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.34	10.34	4.32	4.48	4.16	4.52

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

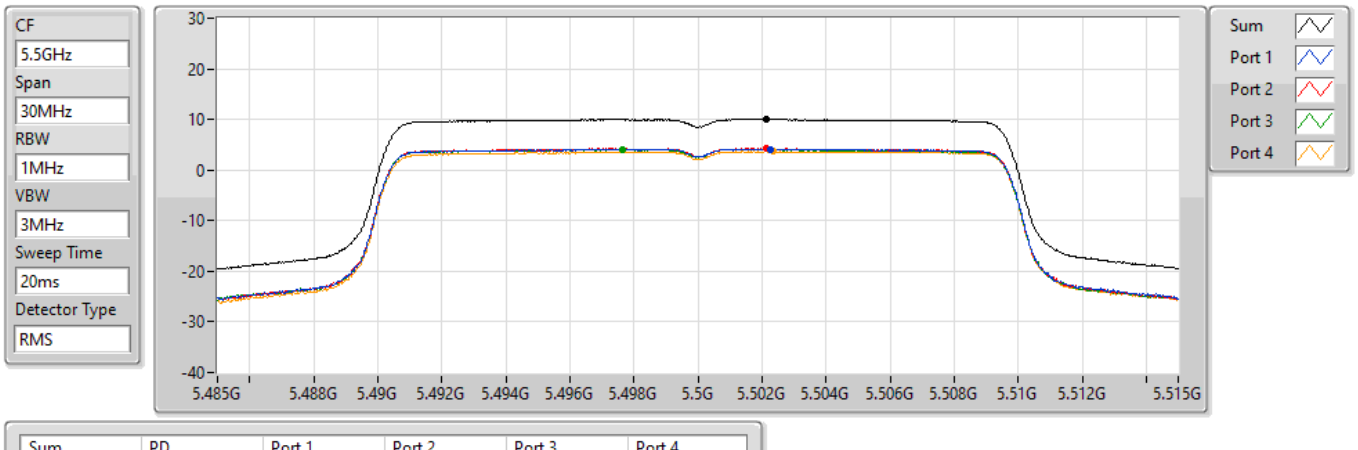
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.21	10.21	4.19	4.31	4.05	4.39

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

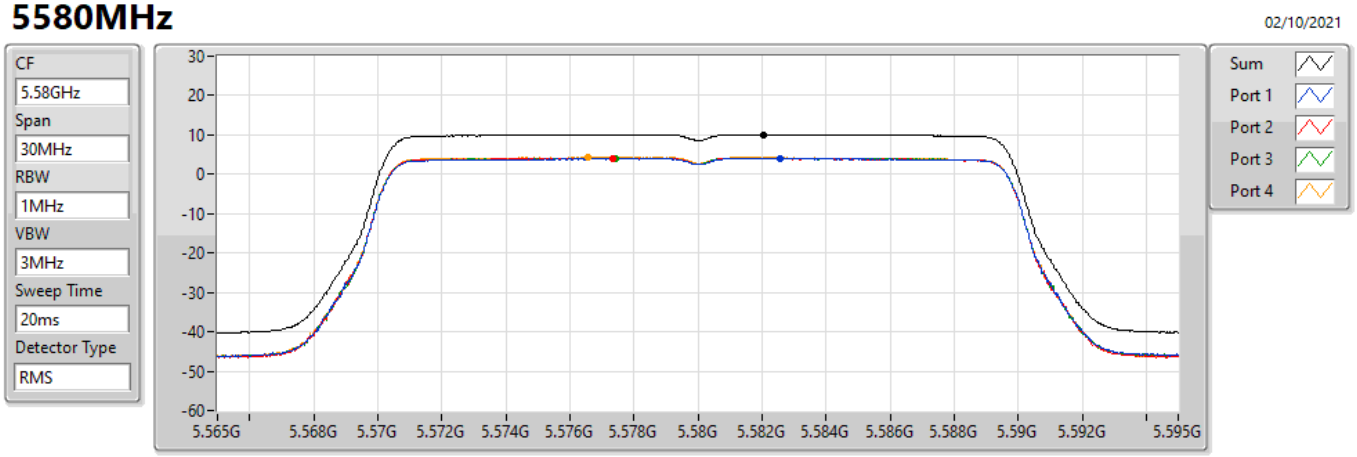
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	4.15	4.26	4.10	3.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

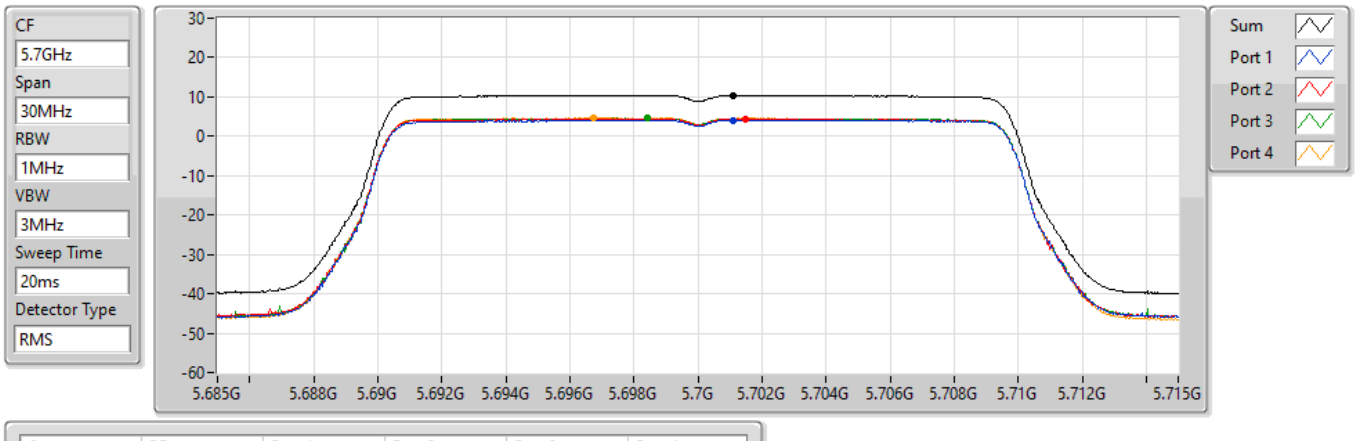
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.11	10.11	4.03	4.13	4.12	4.33

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5700MHz

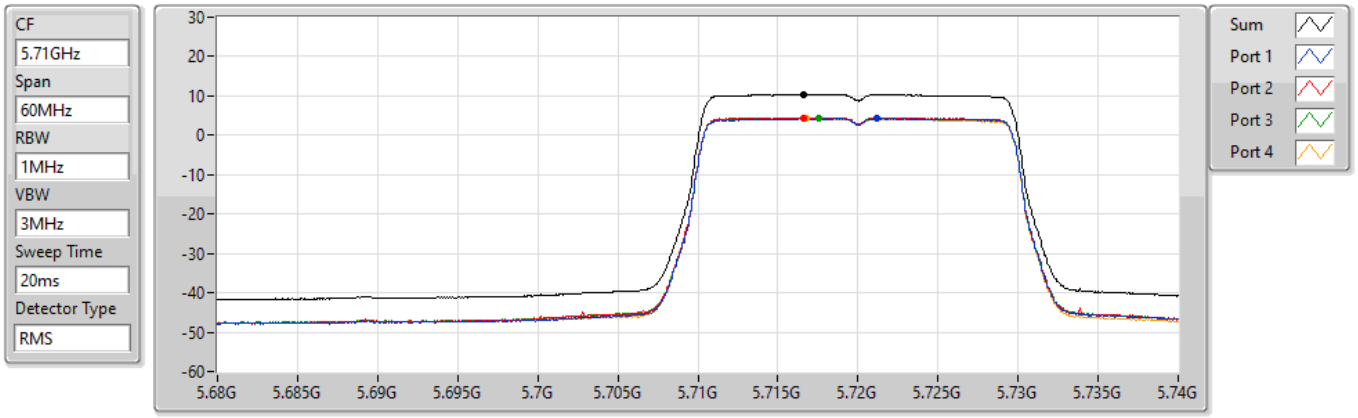


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.42	10.42	4.13	4.50	4.55	4.67

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.47-5.725GHz

02/10/2021

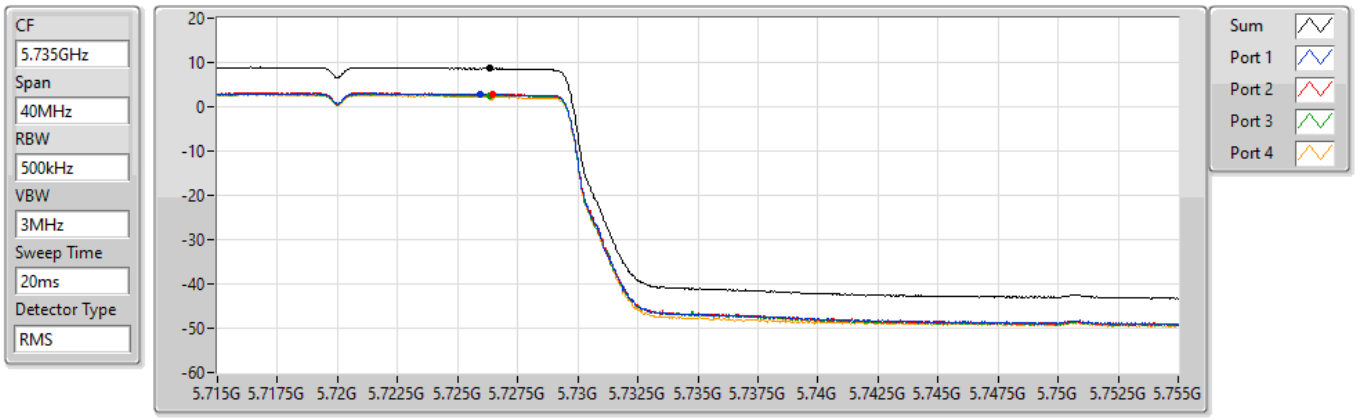


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.34	10.34	4.27	4.50	4.43	4.31

802.11ax HEW20-BF_Nss1,(MCS0)_4TX PSD

5720MHz Straddle 5.725-5.85GHz

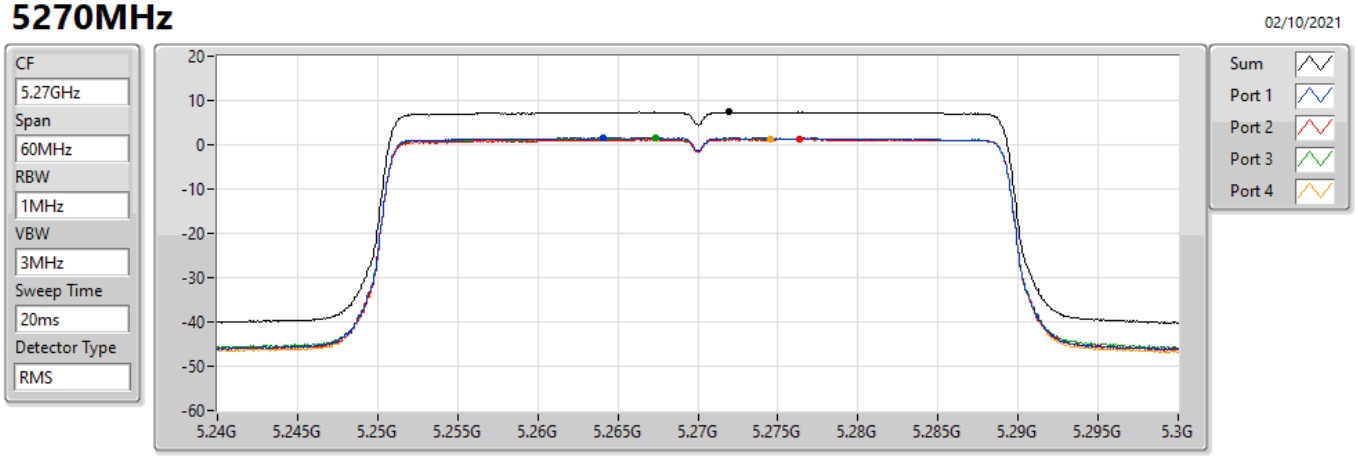
02/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.67	8.67	2.84	2.93	2.63	2.32

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

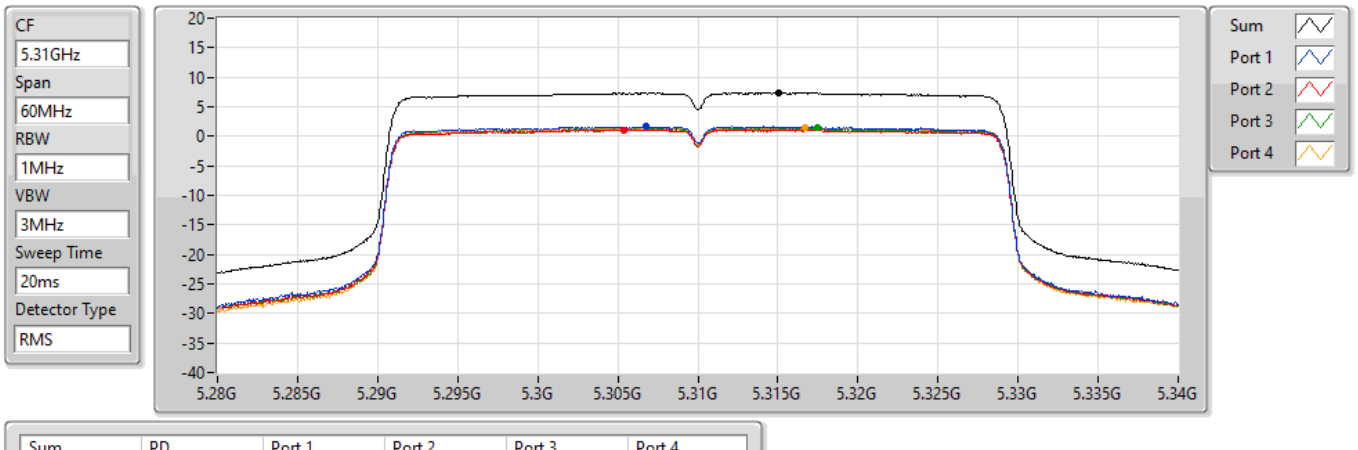
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	1.58	1.26	1.48	1.30

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

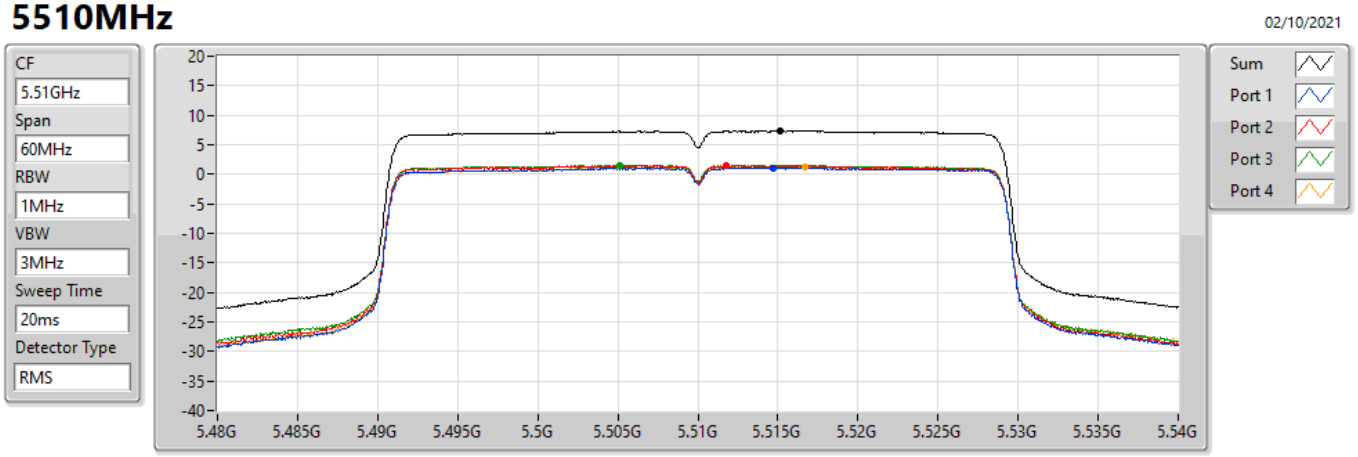
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	1.64	1.13	1.38	1.41

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

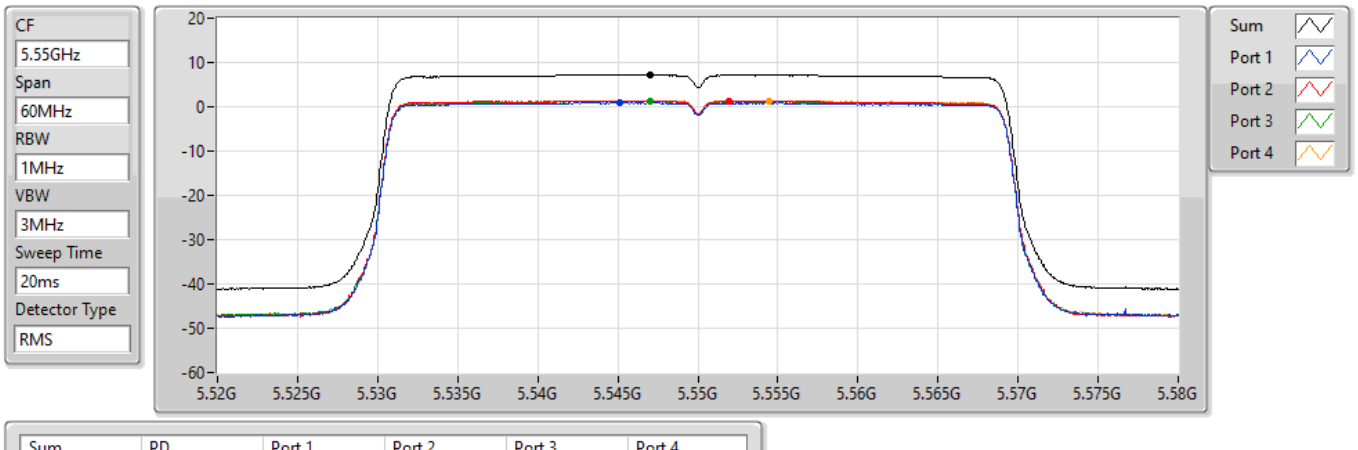
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	1.12	1.48	1.56	1.32

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

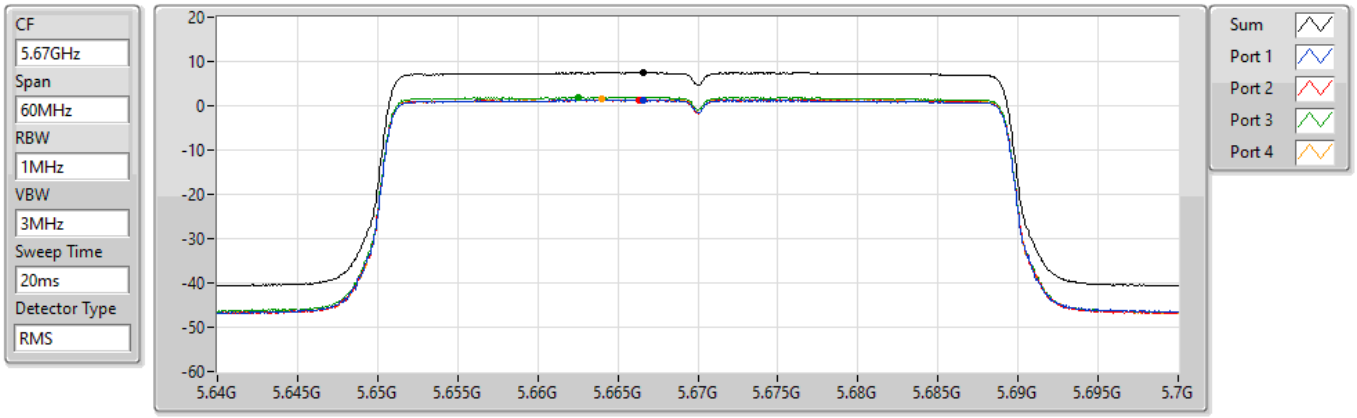
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	0.96	1.32	1.32	1.37

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

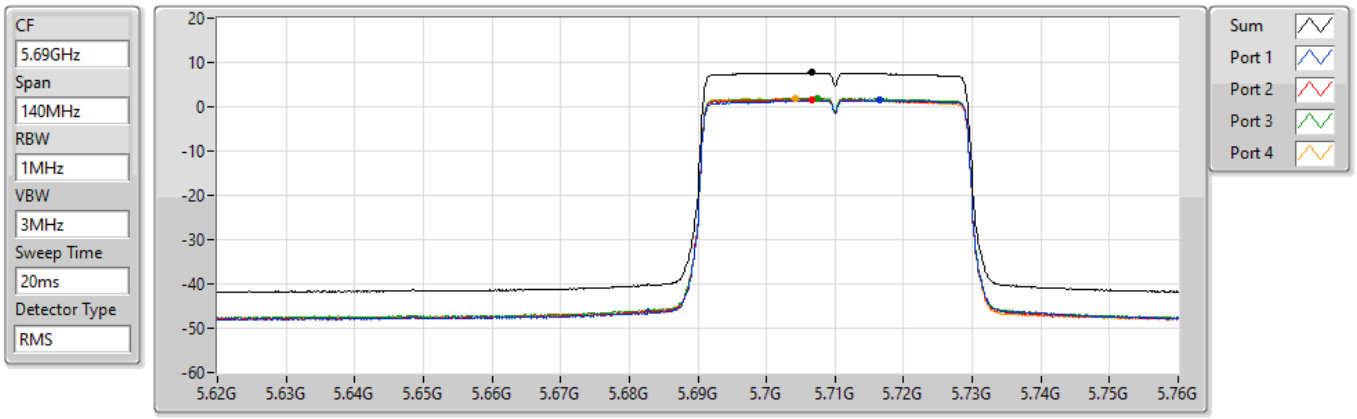
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.46	7.46	1.30	1.35	1.90	1.43

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

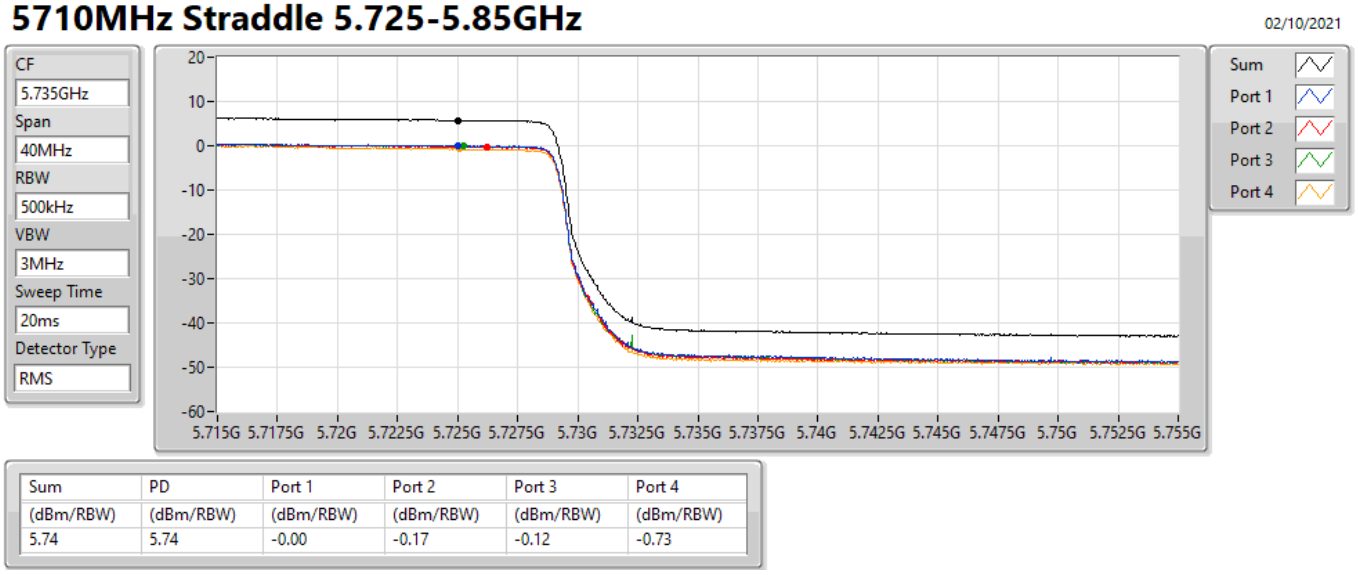
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.69	7.69	1.46	1.63	1.90	1.93

802.11ax HEW40-BF_Nss1,(MCS0)_4TX PSD

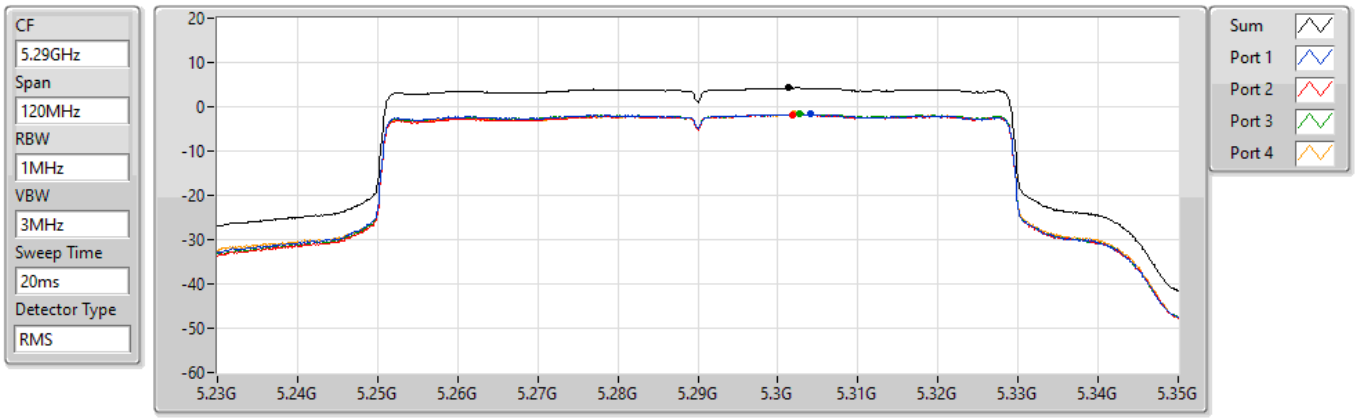
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.74	5.74	-0.00	-0.17	-0.12	-0.73

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

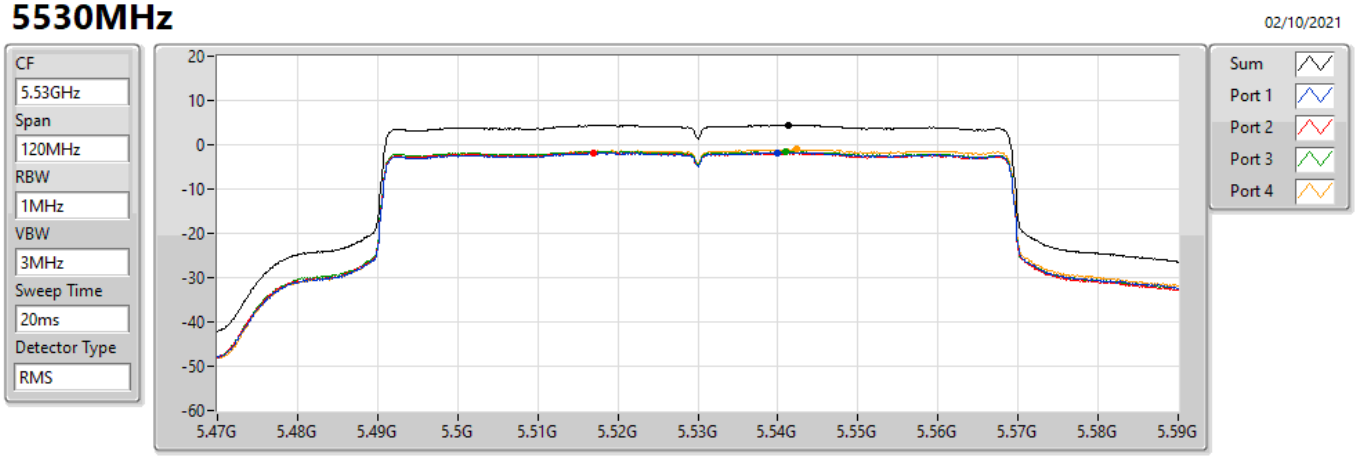
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	-1.67	-1.75	-1.59	-1.71

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

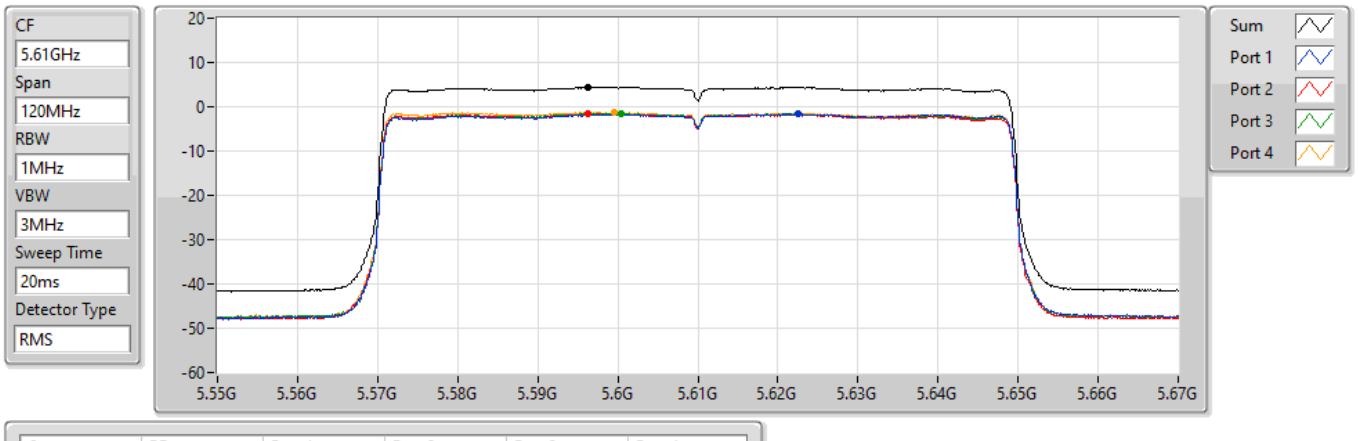
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.43	4.43	-1.76	-1.77	-1.49	-1.03

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5610MHz

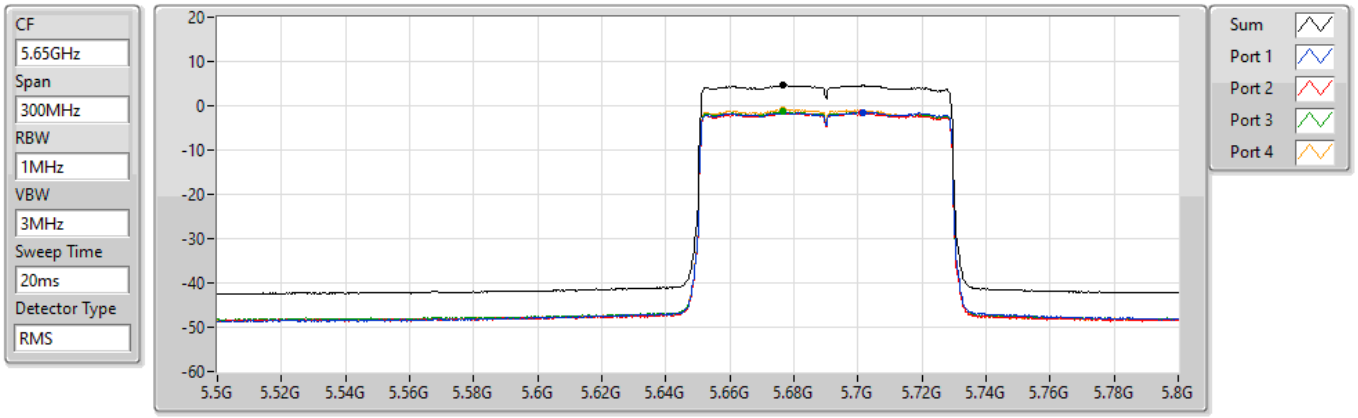


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	-1.63	-1.66	-1.56	-1.27

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.47-5.725GHz

02/10/2021

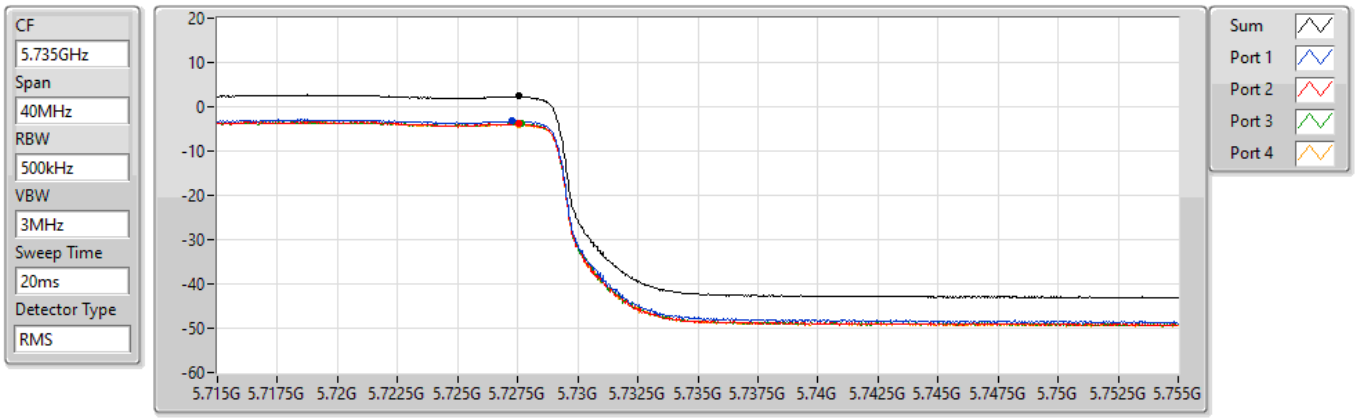


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.57	4.57	-1.52	-1.69	-1.40	-0.90

802.11ax HEW80-BF_Nss1,(MCS0)_4TX PSD

5690MHz Straddle 5.725-5.85GHz

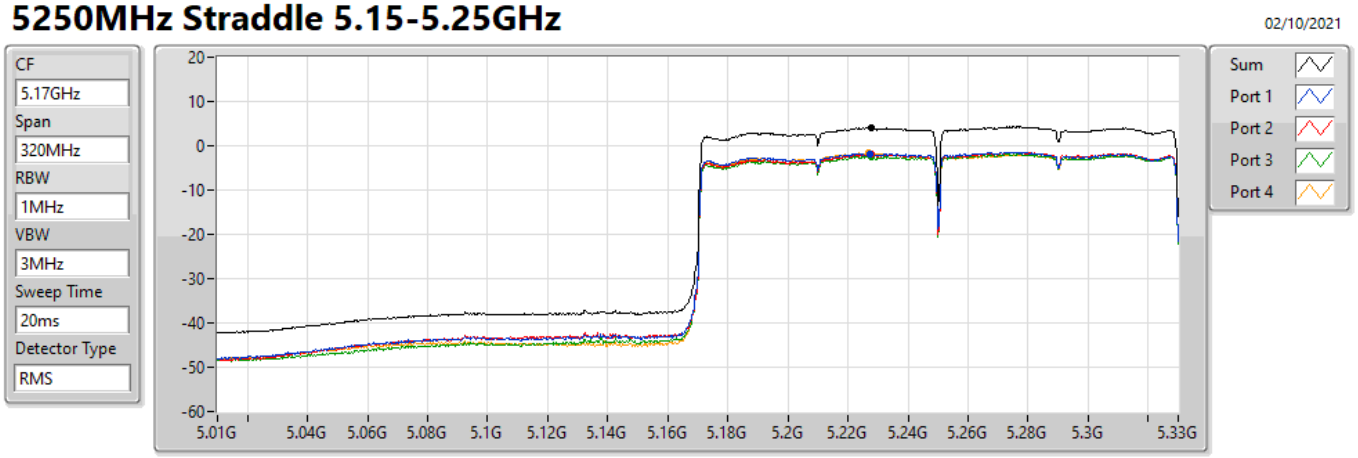
02/10/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	-3.21	-3.72	-3.78	-3.93

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

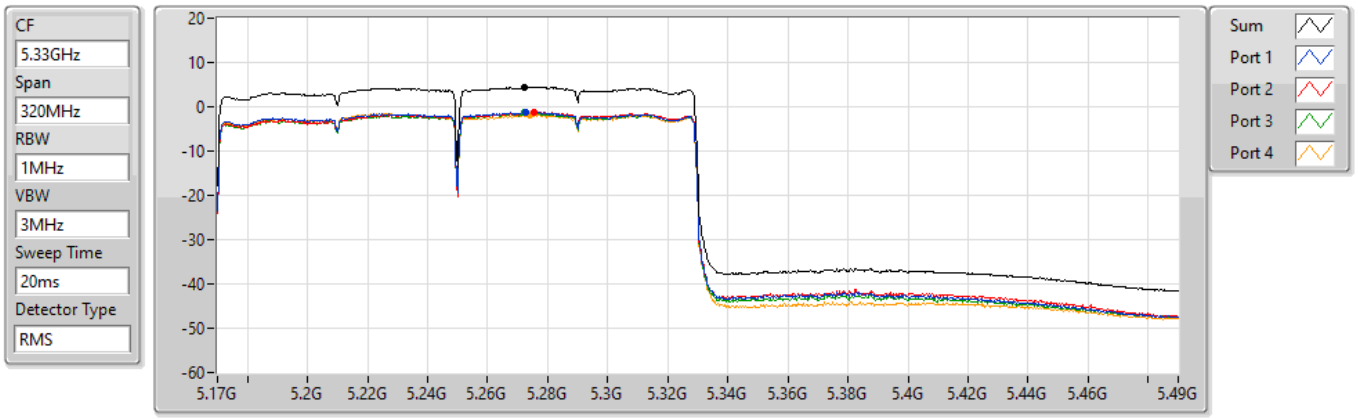
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	-1.78	-1.95	-2.42	-1.64

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

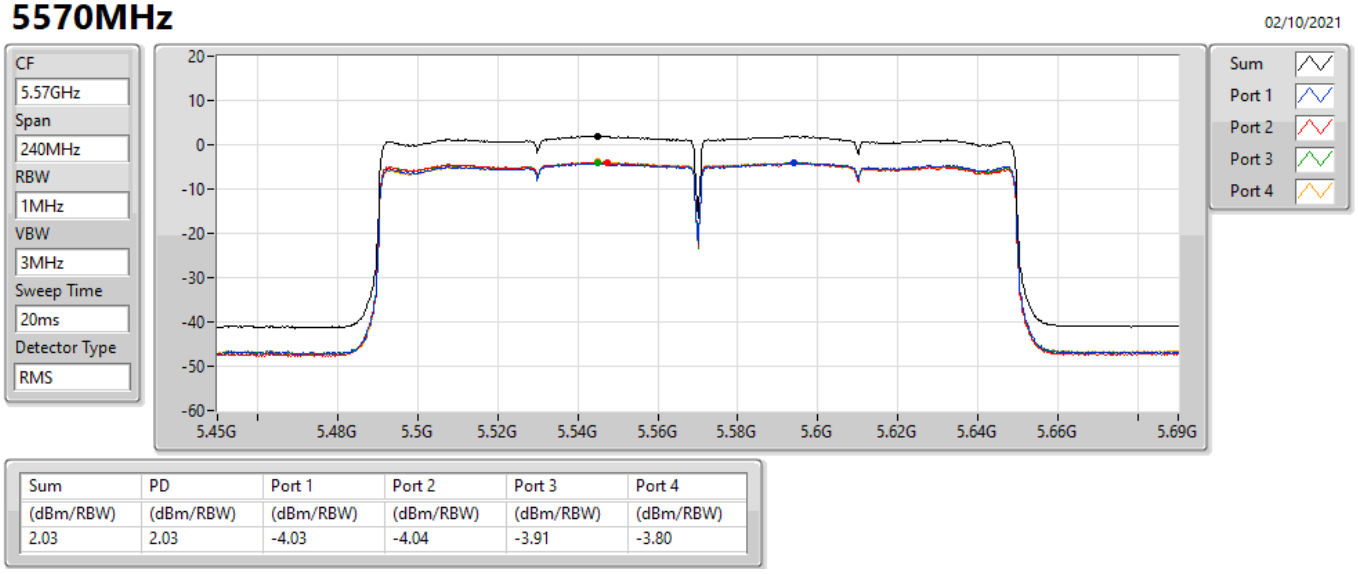
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.24	-1.28	-1.40	-1.87

802.11ax HEW160-BF_Nss1,(MCS0)_4TX PSD

5570MHz



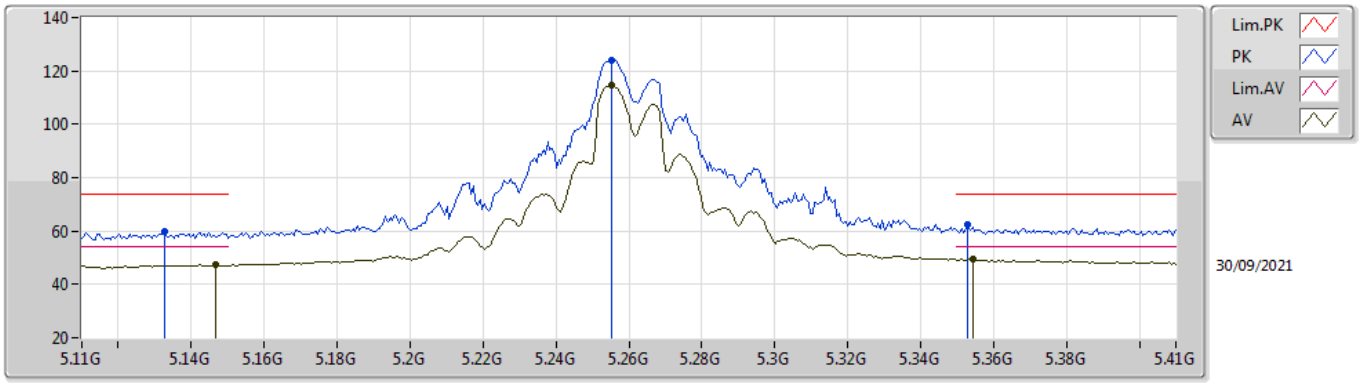
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.03	2.03	-4.03	-4.04	-3.91	-3.80

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3512G	53.97	54.00	-0.03	3	Vertical	113	1.84	-

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

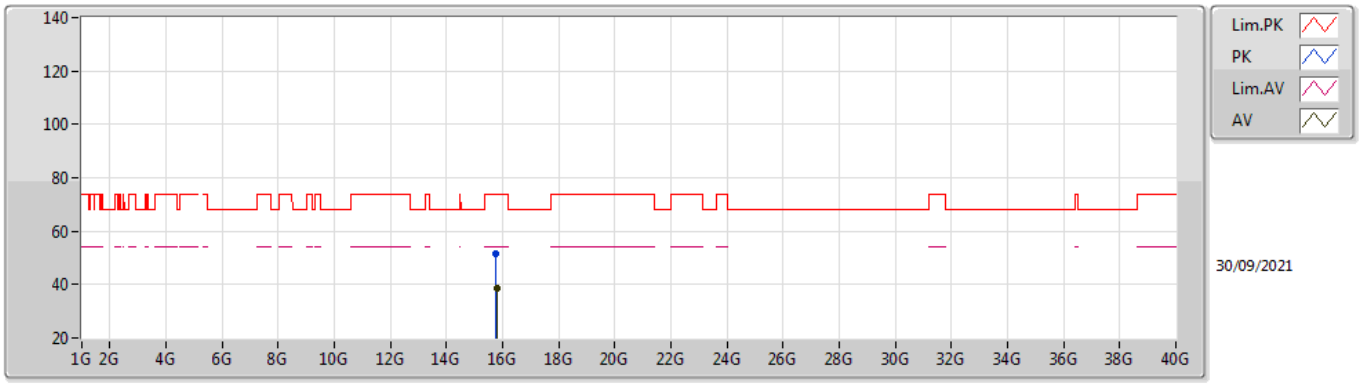


EUT Z_4TX
Setting 108
02-B-S-8-10

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	5.1328G	59.94	74.00	-14.06	53.62	3	Vertical	88	1.73	-	33.50	4.97	32.15
AV	5.1466G	47.29	54.00	-6.71	40.95	3	Vertical	88	1.73	-	33.50	4.99	32.15
PK	5.2552G	123.96	Inf	-Inf	117.42	3	Vertical	88	1.73	-	33.61	5.07	32.14
AV	5.2552G	114.53	Inf	-Inf	107.99	3	Vertical	88	1.73	-	33.61	5.07	32.14
PK	5.353G	62.31	74.00	-11.69	55.72	3	Vertical	88	1.73	-	33.71	5.02	32.14
AV	5.3542G	49.49	54.00	-4.51	42.90	3	Vertical	88	1.73	-	33.71	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

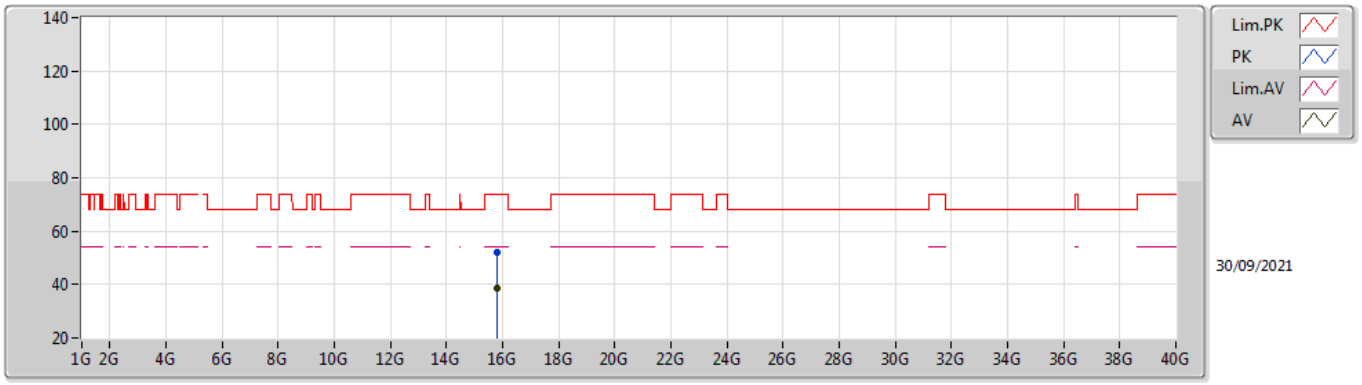


EUT Z_4TX
Setting 108
02-B-S-8

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	15.77628G	51.55	74.00	-22.45	38.51	3	Vertical	154	2.56	-	37.40	9.12	33.48
AV	15.78346G	38.51	54.00	-15.49	25.47	3	Vertical	154	2.56	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_4TX

5260MHz_TnomVnom

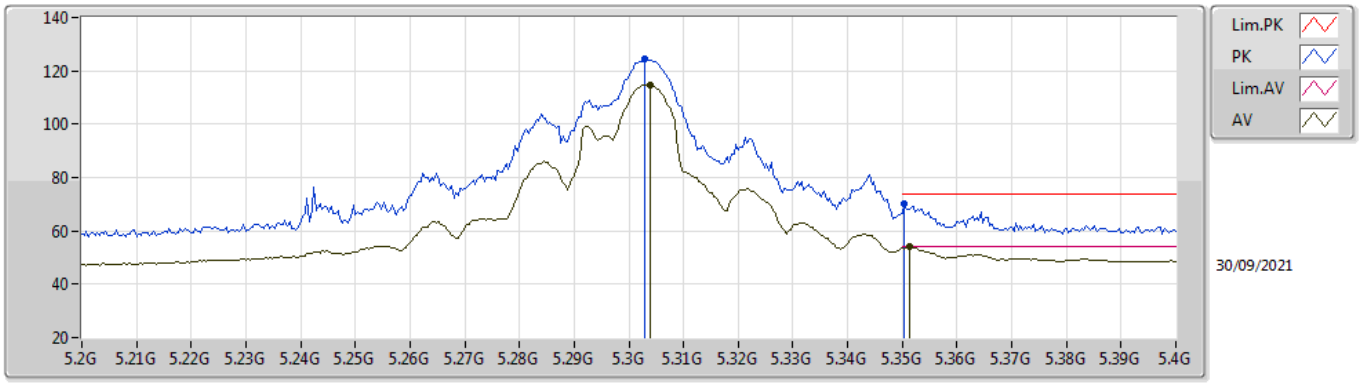


EUT Z_4TX
Setting 108
02-B-S-8

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	15.78182G	51.97	74.00	-22.03	38.93	3	Horizontal	117	2.48	-	37.40	9.12	33.48
AV	15.7824G	38.40	54.00	-15.60	25.36	3	Horizontal	117	2.48	-	37.40	9.12	33.48

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

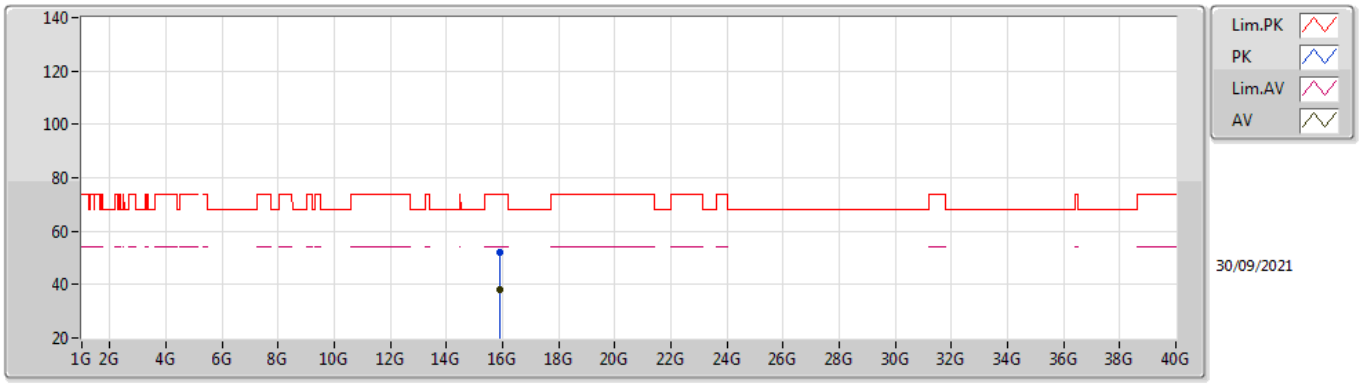


EUT Z_4TX
Setting 107
02-B-S-8-10

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	5.3028G	124.34	Inf	-Inf	117.73	3	Vertical	113	1.84	-	33.70	5.05	32.14
AV	5.304G	114.86	Inf	-Inf	108.25	3	Vertical	113	1.84	-	33.70	5.05	32.14
PK	5.3504G	70.02	74.00	-3.98	63.44	3	Vertical	113	1.84	-	33.70	5.02	32.14
AV	5.3512G	53.97	54.00	-0.03	47.39	3	Vertical	113	1.84	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

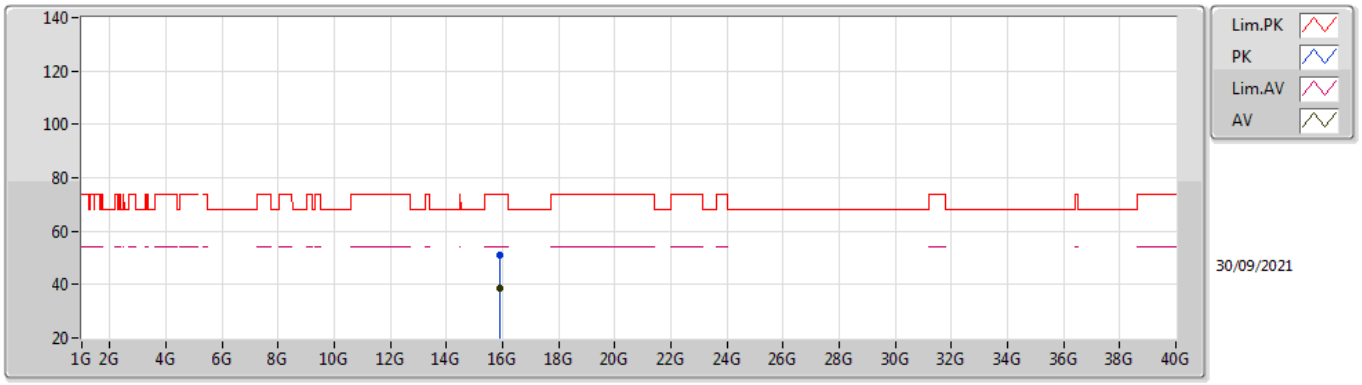


EUT Z_4TX
Setting 107
02-B-S-8

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	15.9047G	51.97	74.00	-22.03	38.93	3	Vertical	171	2.84	-	37.50	9.17	33.63
AV	15.89526G	38.17	54.00	-15.83	25.13	3	Vertical	171	2.84	-	37.50	9.16	33.62

802.11a_Nss1,(6Mbps)_4TX

5300MHz_TnomVnom

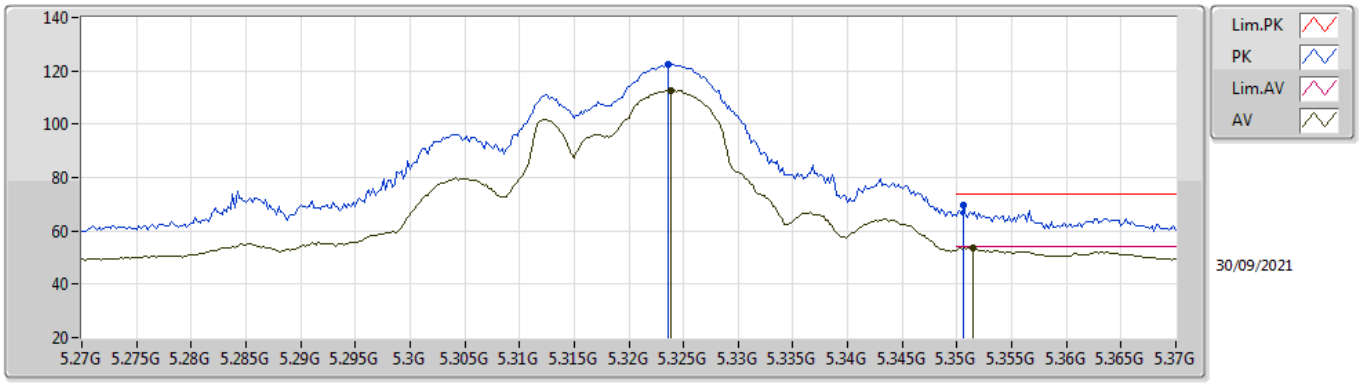


EUT Z_4TX
Setting 107
02-B-S-8

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	15.90402G	51.14	74.00	-22.86	38.10	3	Horizontal	350	1.87	-	37.50	9.17	33.63
AV	15.90078G	38.43	54.00	-15.57	25.38	3	Horizontal	350	1.87	-	37.50	9.17	33.62

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

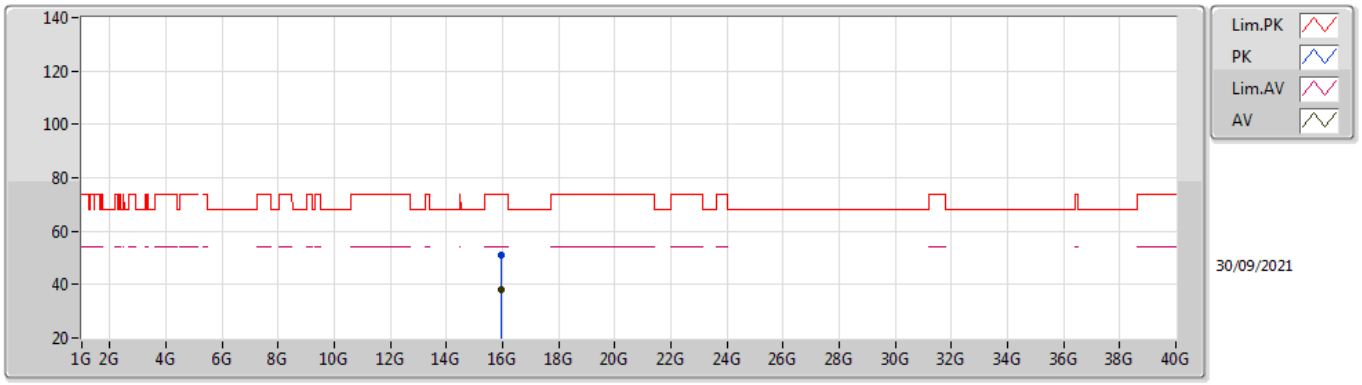


EUT Z_4TX
Setting 102
02-B-S-8-10

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	5.3236G	122.35	Inf	-Inf	115.75	3	Vertical	114	1.70	-	33.70	5.04	32.14
AV	5.3238G	112.54	Inf	-Inf	105.94	3	Vertical	114	1.70	-	33.70	5.04	32.14
PK	5.3506G	69.46	74.00	-4.54	62.88	3	Vertical	114	1.70	-	33.70	5.02	32.14
AV	5.3514G	53.67	54.00	-0.33	47.09	3	Vertical	114	1.70	-	33.70	5.02	32.14

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

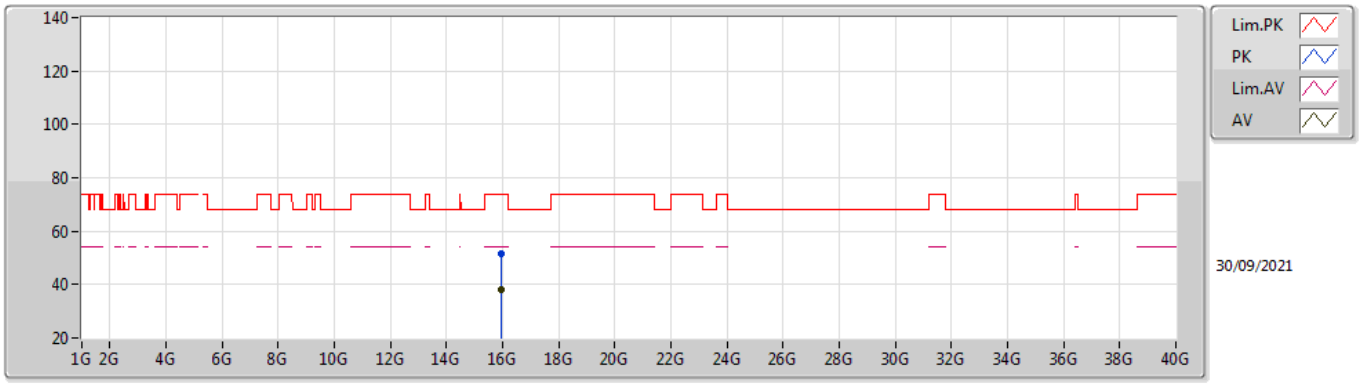


EUT Z_4TX
Setting 102
02-B-S-8

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	15.9558G	51.03	74.00	-22.97	38.10	3	Vertical	308	1.00	-	37.44	9.18	33.69
AV	15.96258G	37.95	54.00	-16.05	25.02	3	Vertical	308	1.00	-	37.44	9.19	33.70

802.11a_Nss1,(6Mbps)_4TX

5320MHz_TnomVnom

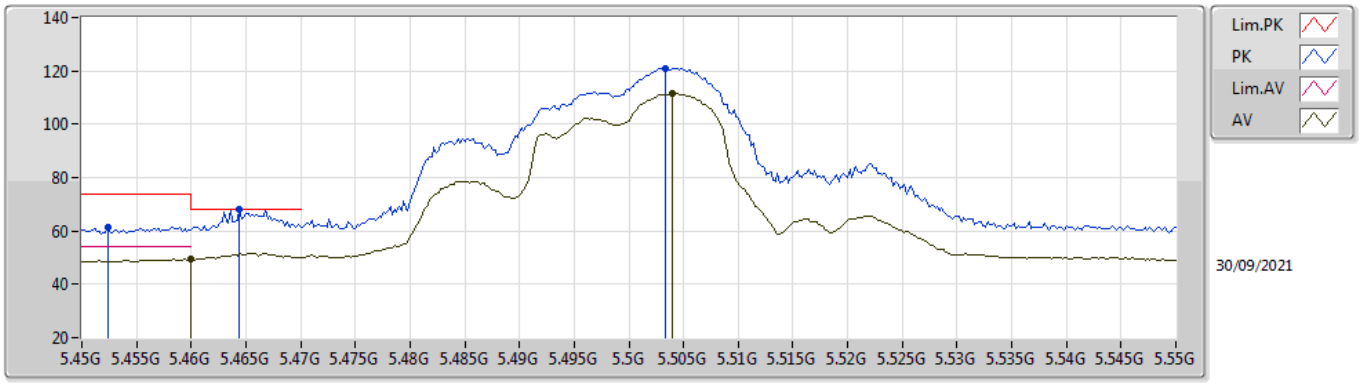


EUT Z_4TX
Setting 102
02-B-S-8

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	15.95854G	51.39	74.00	-22.61	38.45	3	Horizontal	175	2.71	-	37.44	9.19	33.69
AV	15.96122G	37.95	54.00	-16.05	25.01	3	Horizontal	175	2.71	-	37.44	9.19	33.69

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

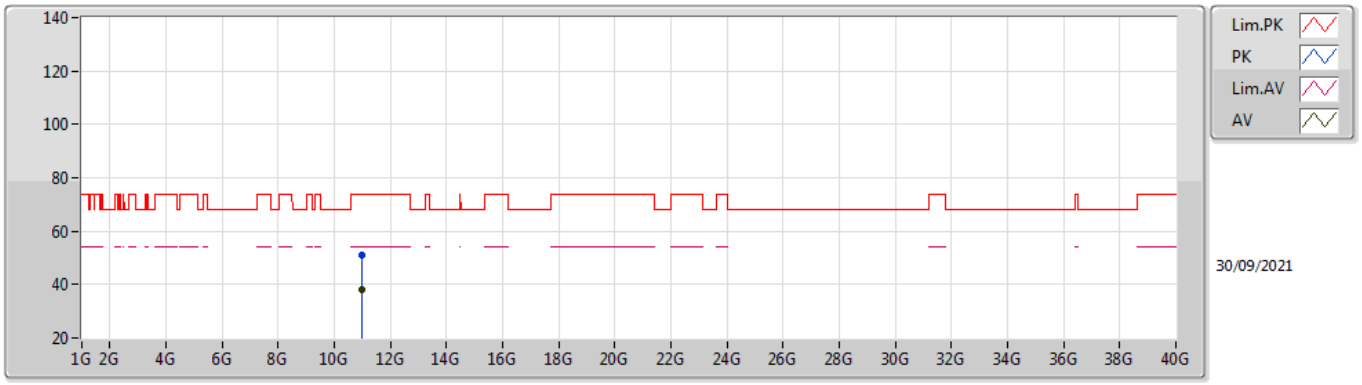


EUT Z_4TX
Setting 96
02-B-S-8-10

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	5.4524G	61.57	74.00	-12.43	54.75	3	Vertical	114	1.80	-	33.90	5.05	32.13
PK	5.4644G	68.00	68.20	-0.20	61.17	3	Vertical	114	1.80	-	33.90	5.06	32.13
AV	5.46G	49.39	54.00	-4.61	42.56	3	Vertical	114	1.80	-	33.90	5.06	32.13
PK	5.5034G	120.99	Inf	-Inf	114.12	3	Vertical	114	1.80	-	33.90	5.10	32.13
AV	5.504G	111.55	Inf	-Inf	104.68	3	Vertical	114	1.80	-	33.90	5.10	32.13

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

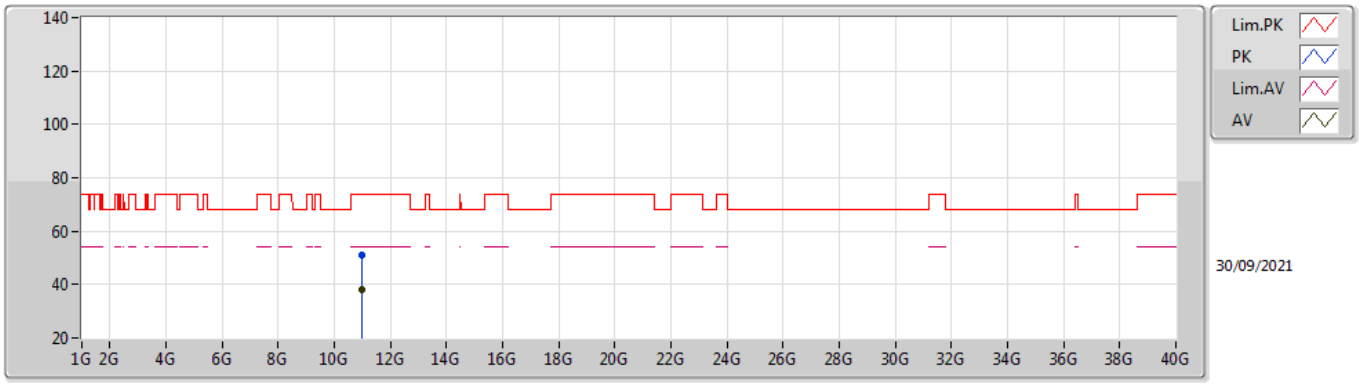


EUT Z_4TX
Setting 96
02-B-S-8

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	11.00482G	51.22	74.00	-22.78	38.54	3	Vertical	199	2.98	-	38.50	7.45	33.27
AV	11.00496G	37.87	54.00	-16.13	25.19	3	Vertical	199	2.98	-	38.50	7.45	33.27

802.11a_Nss1,(6Mbps)_4TX

5500MHz_TnomVnom

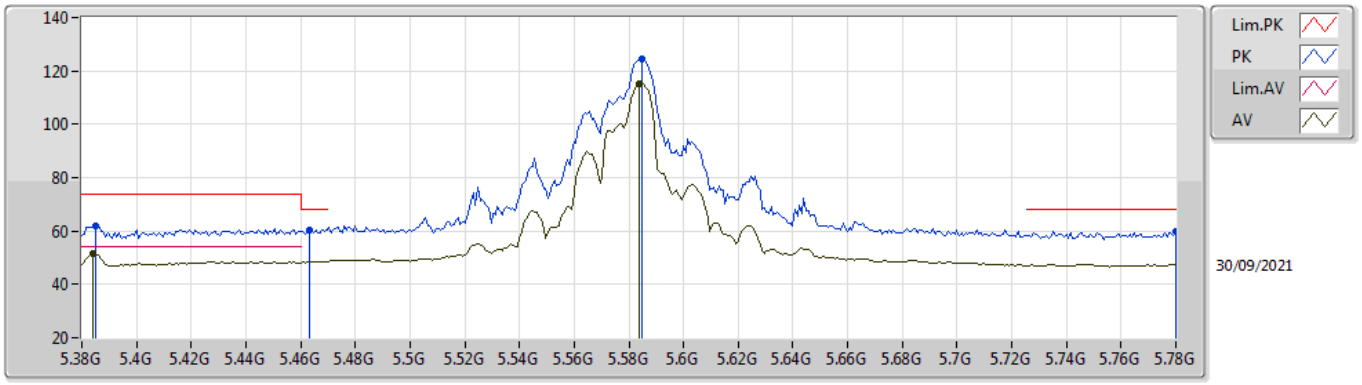


EUT Z_4TX
Setting 96
02-B-S-8

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	11.00458G	50.81	74.00	-23.19	38.13	3	Horizontal	264	2.42	-	38.50	7.45	33.27
AV	11.0049G	37.86	54.00	-16.14	25.18	3	Horizontal	264	2.42	-	38.50	7.45	33.27

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

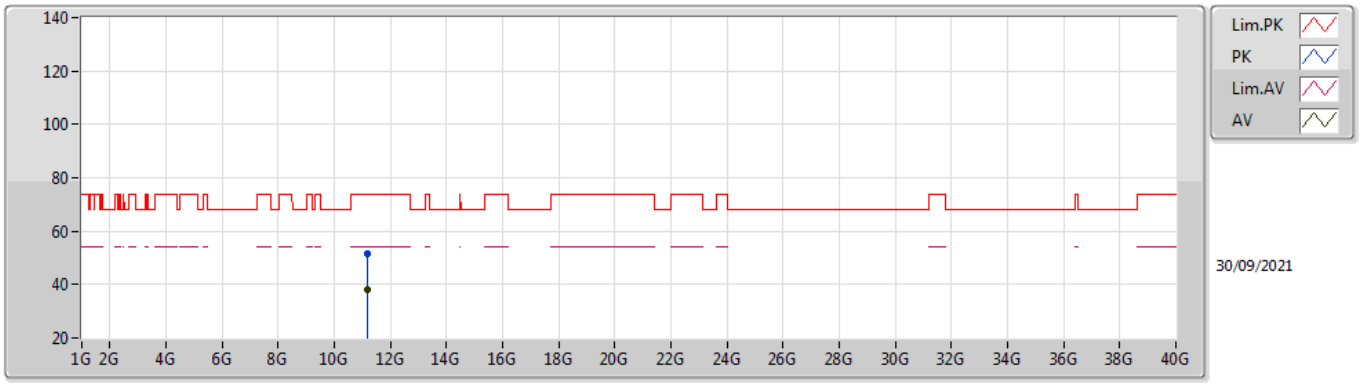


EUT Z_4TX
Setting 108
02-B-S-8-10

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	5.3848G	61.90	74.00	-12.10	55.26	3	Vertical	115	1.72	-	33.77	5.01	32.14
AV	5.384G	51.33	54.00	-2.67	44.69	3	Vertical	115	1.72	-	33.77	5.01	32.14
PK	5.4632G	60.34	68.20	-7.86	53.51	3	Vertical	115	1.72	-	33.90	5.06	32.13
PK	5.5848G	124.35	Inf	-Inf	117.41	3	Vertical	115	1.72	-	33.90	5.18	32.14
AV	5.584G	115.37	Inf	-Inf	108.43	3	Vertical	115	1.72	-	33.90	5.18	32.14
PK	5.78G	59.77	68.20	-8.43	53.16	3	Vertical	115	1.72	-	33.74	5.02	32.15

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

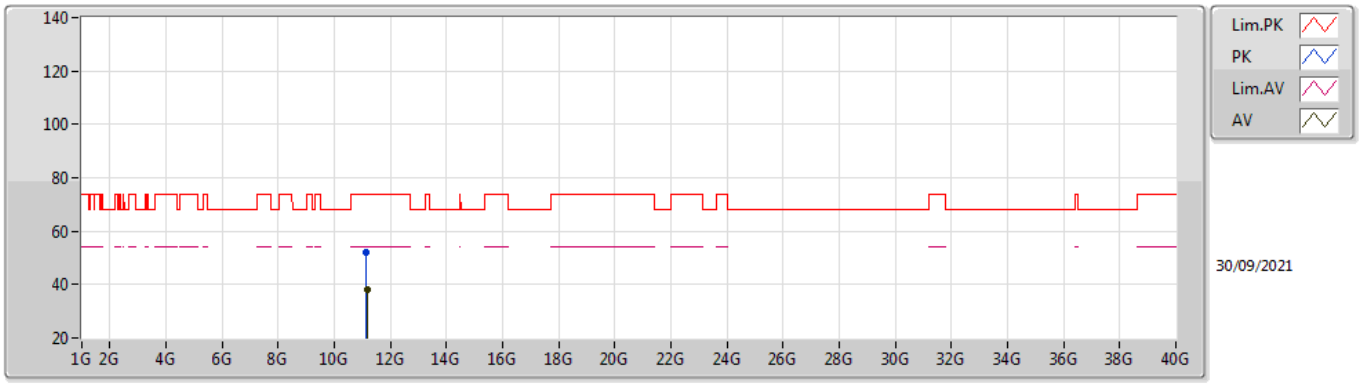


EUT Z_4TX
Setting 108
02-B-S-8

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	11.1619G	51.58	74.00	-22.42	38.66	3	Vertical	19	2.03	-	38.66	7.51	33.25
AV	11.16162G	38.29	54.00	-15.71	25.37	3	Vertical	19	2.03	-	38.66	7.51	33.25

802.11a_Nss1,(6Mbps)_4TX

5580MHz_TnomVnom

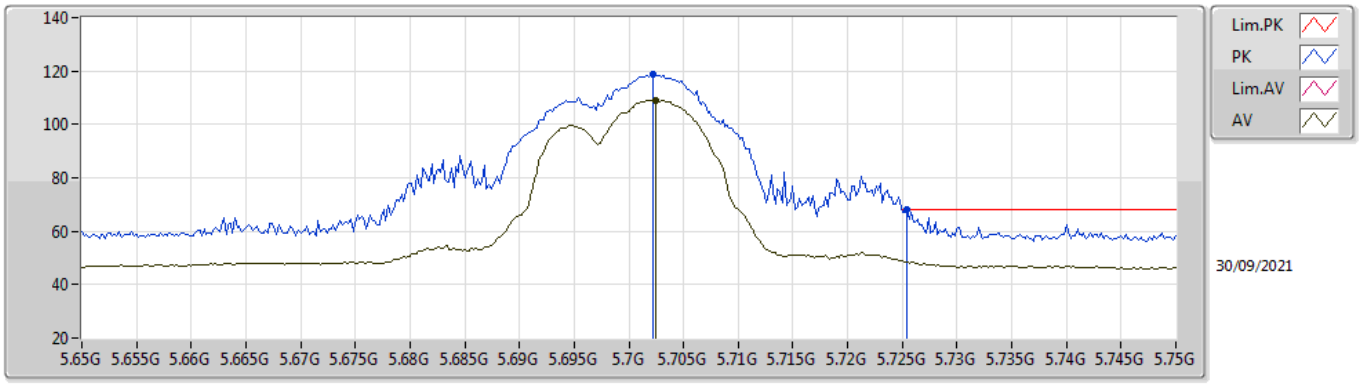


EUT Z_4TX
Setting 108
02-B-S-8

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	11.15558G	51.82	74.00	-22.18	38.91	3	Horizontal	137	2.04	-	38.66	7.50	33.25
AV	11.16112G	38.31	54.00	-15.69	25.39	3	Horizontal	137	2.04	-	38.66	7.51	33.25

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

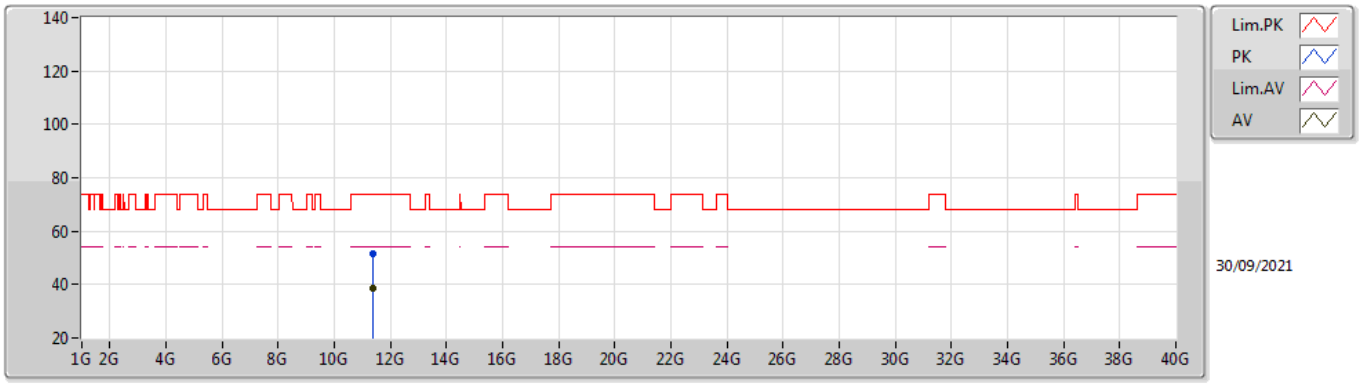


EUT Z_4TX
Setting 80
02-B-S-8-10

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	5.7022G	118.55	Inf	-Inf	111.89	3	Vertical	292	1.83	-	33.70	5.10	32.14
AV	5.7024G	109.09	Inf	-Inf	102.43	3	Vertical	292	1.83	-	33.70	5.10	32.14
PK	5.7254G	67.87	68.20	-0.33	61.19	3	Vertical	292	1.83	-	33.75	5.07	32.14

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

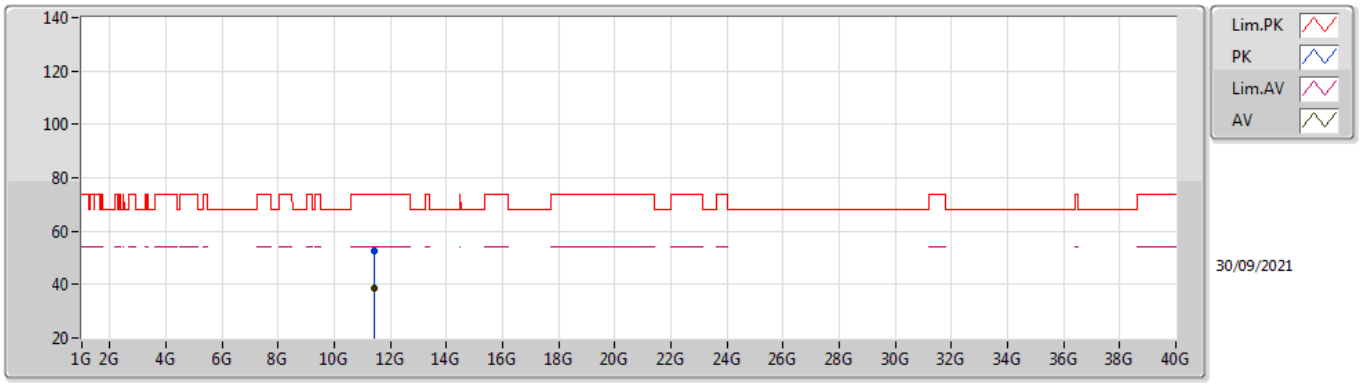


EUT Z_4TX
Setting 80
02-B-S-8

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	11.39576G	51.69	74.00	-22.31	38.53	3	Vertical	228	1.85	-	38.80	7.59	33.23
AV	11.40044G	38.39	54.00	-15.61	25.23	3	Vertical	228	1.85	-	38.80	7.59	33.23

802.11a_Nss1,(6Mbps)_4TX

5700MHz_TnomVnom

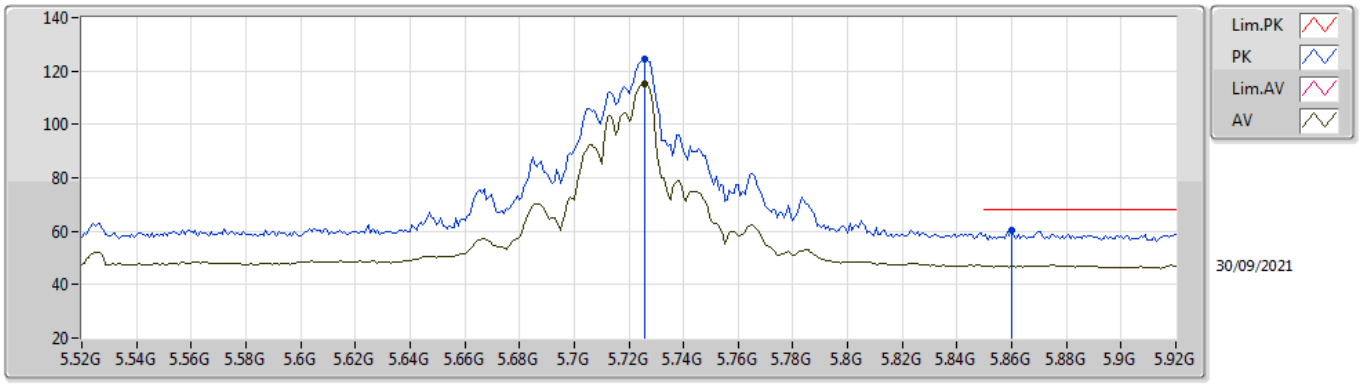


EUT Z_4TX
Setting 80
02-B-S-8

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	11.40414G	52.79	74.00	-21.21	39.62	3	Horizontal	146	2.66	-	38.81	7.59	33.23
AV	11.40188G	38.38	54.00	-15.62	25.22	3	Horizontal	146	2.66	-	38.80	7.59	33.23

802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

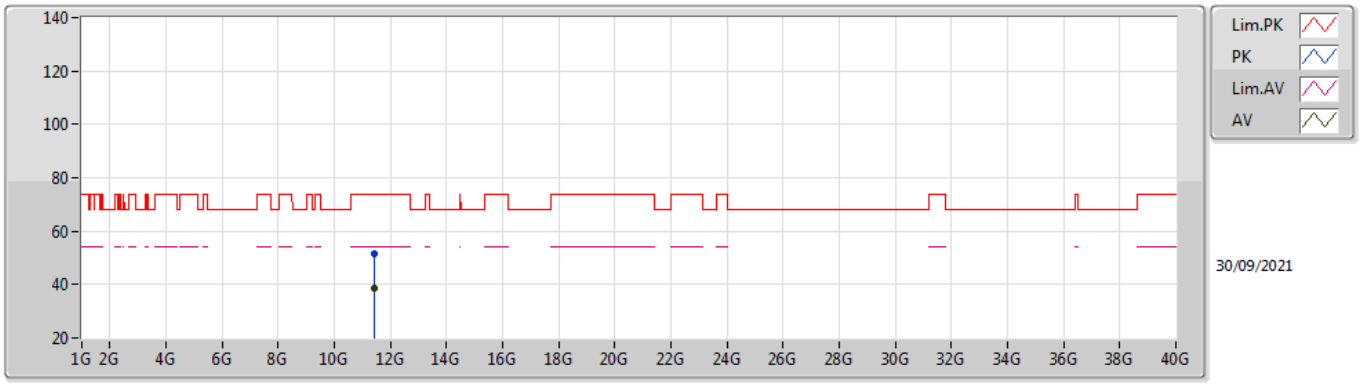


EUT Z_4TX
Setting 108
02-B-S-8-10

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	5.7256G	124.37	Inf	-Inf	117.69	3	Vertical	117	1.85	-	33.75	5.07	32.14
AV	5.7256G	115.09	Inf	-Inf	108.41	3	Vertical	117	1.85	-	33.75	5.07	32.14
PK	5.86G	60.13	68.20	-8.07	53.26	3	Vertical	117	1.85	-	33.84	5.18	32.15

802.11a_Nss1,(6Mbps)_4TX

5720MHz_TnomVnom

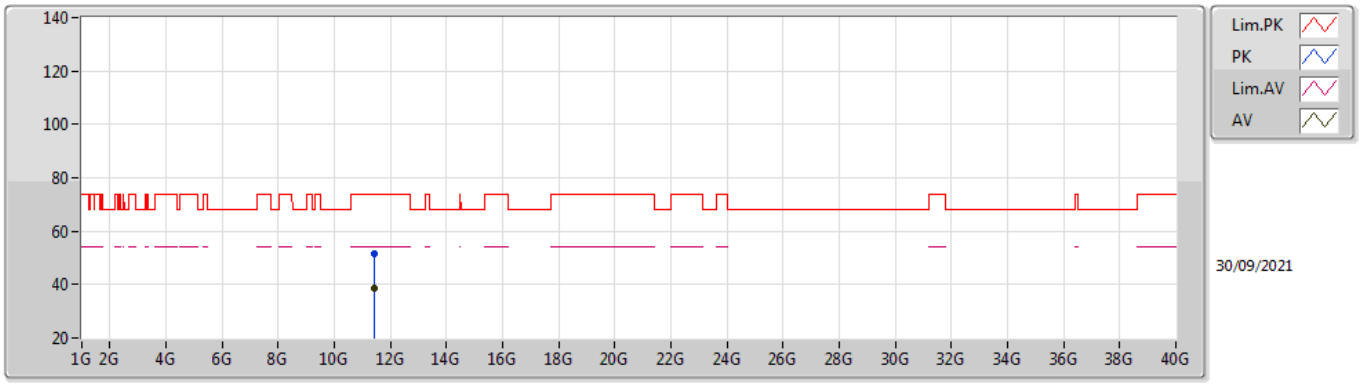


EUT Z_4TX
Setting 108
02-B-S-8

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	11.43994G	51.56	74.00	-22.44	38.31	3	Vertical	115	2.68	-	38.88	7.60	33.23
AV	11.44092G	38.50	54.00	-15.50	25.25	3	Vertical	115	2.68	-	38.88	7.60	33.23

802.11a_Nss1,(6Mbps)_4TX

5720MHz_TnomVnom



EUT Z_4TX
Setting 108
02-B-S-8

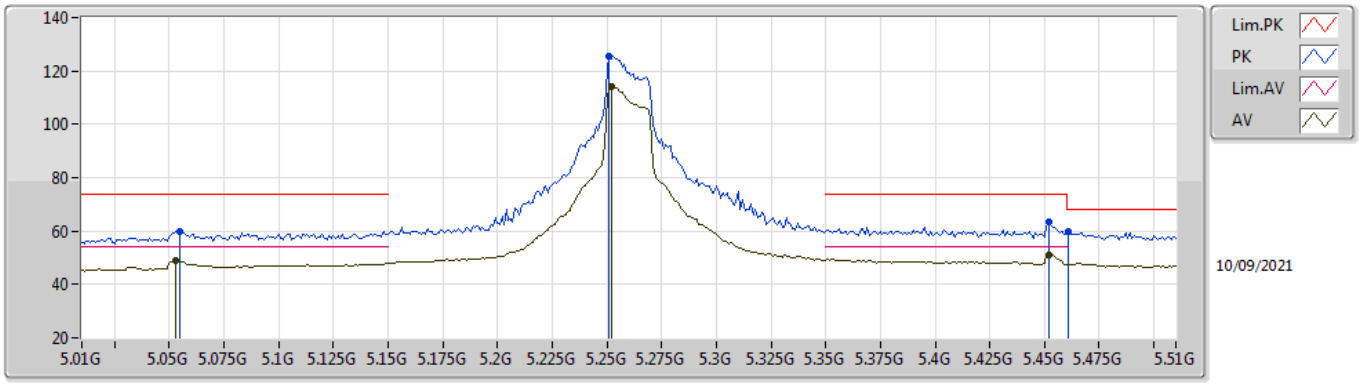
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.44334G	51.80	74.00	-22.20	38.53	3	Horizontal	322	2.09	-	38.89	7.61	33.23
AV	11.44332G	38.60	54.00	-15.40	25.33	3	Horizontal	322	2.09	-	38.89	7.61	33.23

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.92	54.00	-0.08	3	Vertical	195	1.80	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

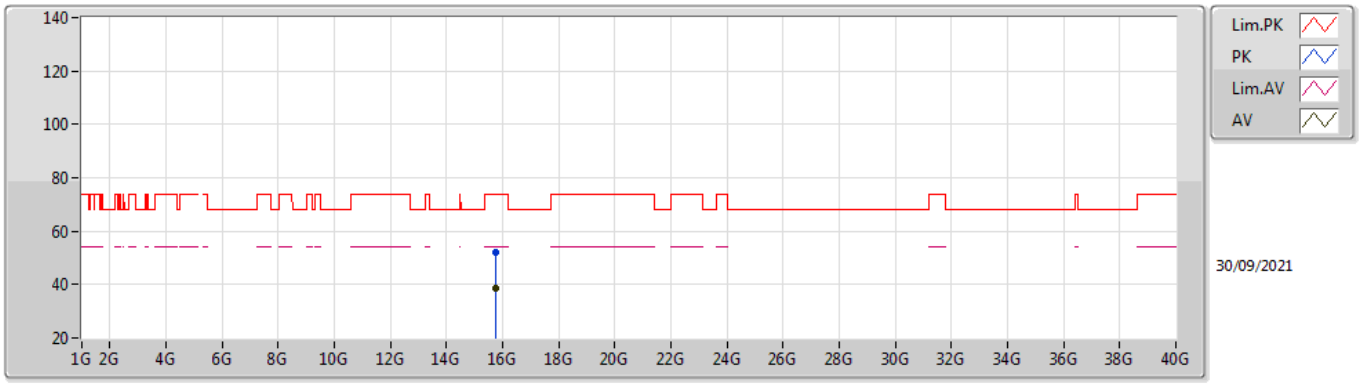


EUT Z_4TX
Setting 100
06-F-S-5-10

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	5.055G	59.97	74.00	-14.03	55.35	3	Vertical	90	1.69	-	31.55	5.00	31.93
AV	5.053G	48.77	54.00	-5.23	44.17	3	Vertical	90	1.69	-	31.53	5.00	31.93
PK	5.251G	125.68	Inf	-Inf	121.60	3	Vertical	90	1.69	-	31.10	5.00	32.02
AV	5.252G	114.07	Inf	-Inf	109.99	3	Vertical	90	1.69	-	31.10	5.00	32.02
PK	5.452G	63.56	74.00	-10.44	59.12	3	Vertical	90	1.69	-	31.50	5.05	32.11
AV	5.452G	51.27	54.00	-2.73	46.83	3	Vertical	90	1.69	-	31.50	5.05	32.11
PK	5.461G	59.60	68.20	-8.60	55.15	3	Vertical	90	1.69	-	31.50	5.06	32.11

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

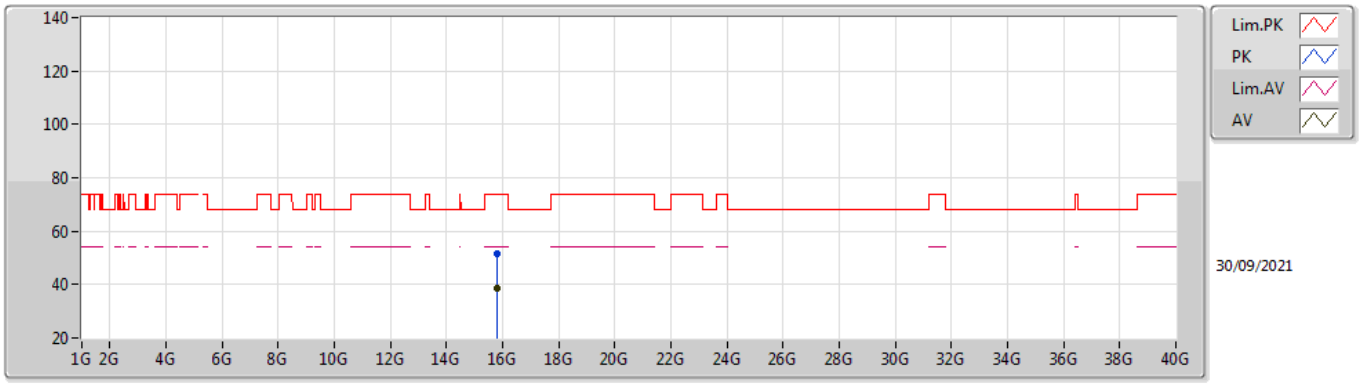


EUT Z_4TX
Setting 100
02-B-S-8

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	15.77502G	51.82	74.00	-22.18	38.77	3	Vertical	39	2.75	-	37.40	9.12	33.47
AV	15.77718G	38.67	54.00	-15.33	25.63	3	Vertical	39	2.75	-	37.40	9.12	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5260MHz_TnomVnom

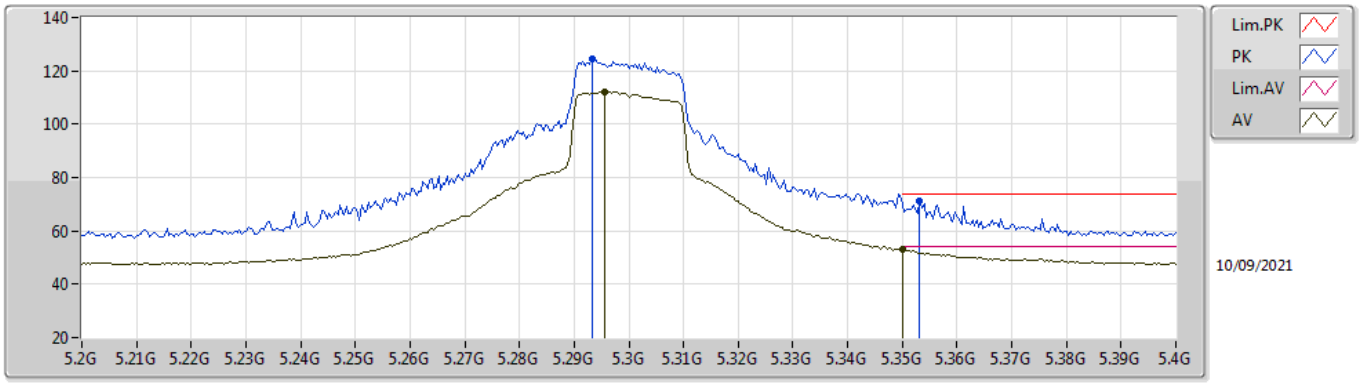


EUT Z_4TX
Setting 100
02-B-S-8

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	15.78204G	51.64	74.00	-22.36	38.60	3	Horizontal	13	1.31	-	37.40	9.12	33.48
AV	15.78094G	38.80	54.00	-15.20	25.76	3	Horizontal	13	1.31	-	37.40	9.12	33.48

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

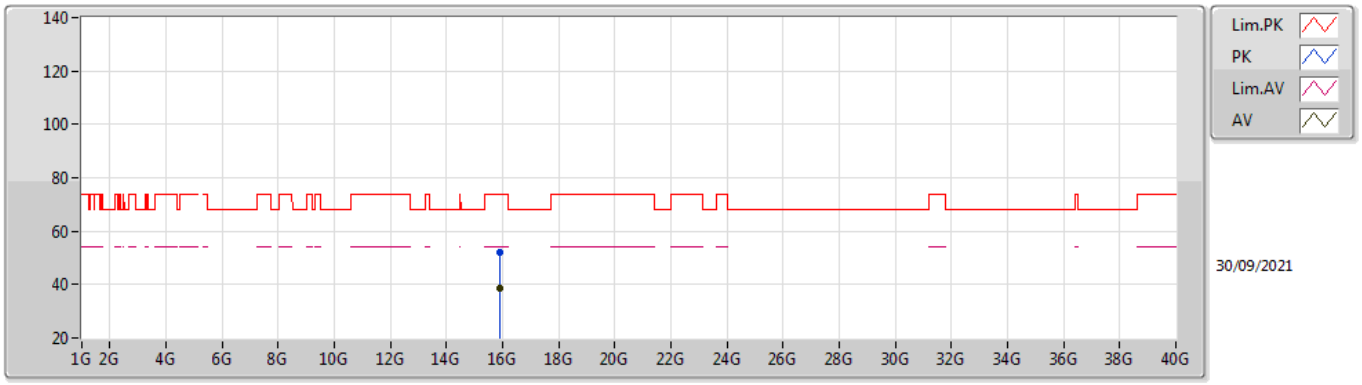


EUT Z_4TX
Setting 100
06-F-S-5-10

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	5.2932G	124.45	Inf	-Inf	120.39	3	Vertical	13.3	1.80	-	31.10	5.00	32.04
AV	5.2956G	112.02	Inf	-Inf	107.96	3	Vertical	13.3	1.80	-	31.10	5.00	32.04
PK	5.3532G	71.35	74.00	-2.65	67.30	3	Vertical	13.3	1.80	-	31.12	5.00	32.07
AV	5.35G	52.99	54.00	-1.01	48.95	3	Vertical	13.3	1.80	-	31.10	5.00	32.06

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

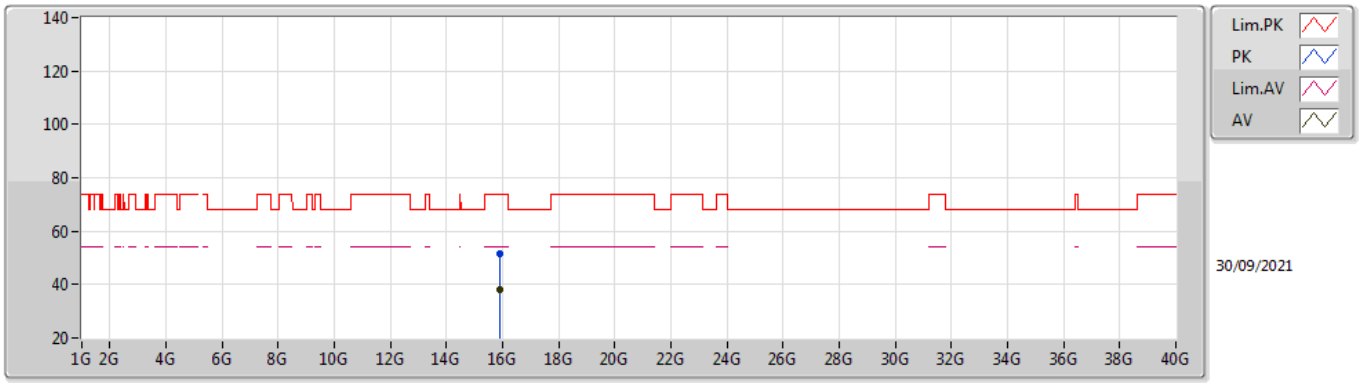


EUT Z_4TX
Setting 100
02-B-S-8

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	15.89662G	51.88	74.00	-22.12	38.84	3	Vertical	198	2.61	-	37.50	9.16	33.62
AV	15.9048G	38.41	54.00	-15.59	25.37	3	Vertical	198	2.61	-	37.50	9.17	33.63

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5300MHz_TnomVnom

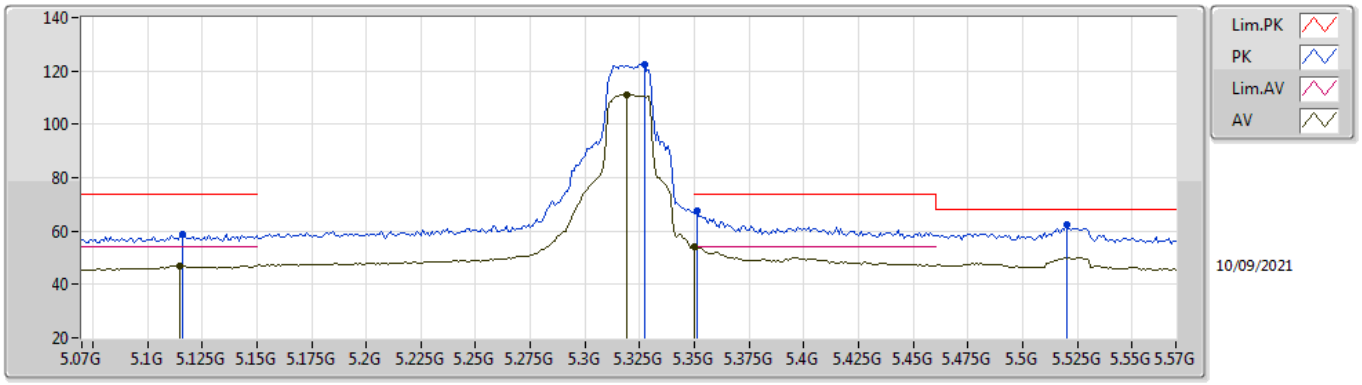


EUT Z_4TX
Setting 100
02-B-S-8

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	15.8976G	51.48	74.00	-22.52	38.44	3	Horizontal	13	2.46	-	37.50	9.16	33.62
AV	15.89626G	38.36	54.00	-15.64	25.32	3	Horizontal	13	2.46	-	37.50	9.16	33.62

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

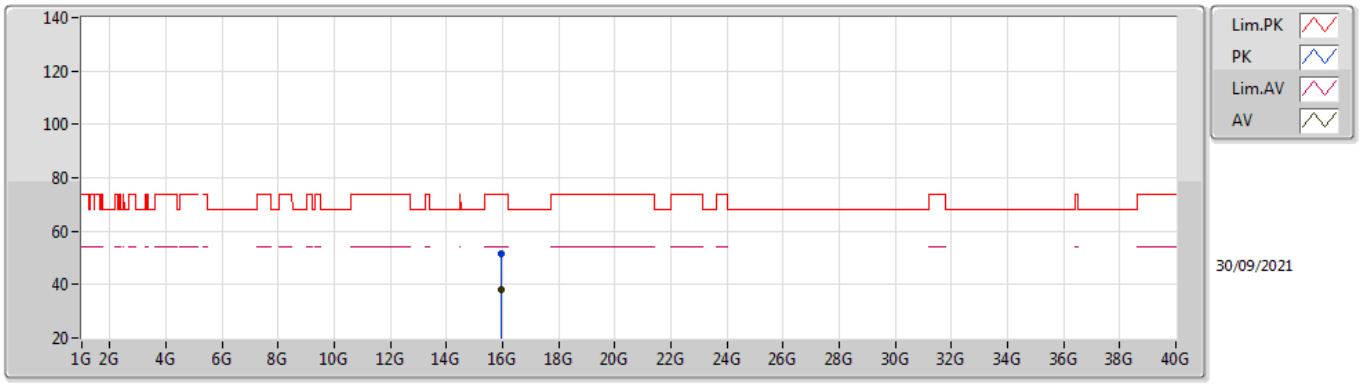


EUT Z_4TX
Setting 97
06-F-S-5-10

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	5.116G	58.56	74.00	-15.44	53.62	3	Vertical	195	1.80	-	31.90	5.00	31.96
AV	5.115G	46.89	54.00	-7.11	41.94	3	Vertical	195	1.80	-	31.91	5.00	31.96
PK	5.327G	122.30	Inf	-Inf	118.25	3	Vertical	195	1.80	-	31.10	5.00	32.05
AV	5.319G	111.26	Inf	-Inf	107.21	3	Vertical	195	1.80	-	31.10	5.00	32.05
PK	5.351G	67.77	74.00	-6.23	63.72	3	Vertical	195	1.80	-	31.11	5.00	32.06
AV	5.35G	53.92	54.00	-0.08	49.88	3	Vertical	195	1.80	-	31.10	5.00	32.06
PK	5.52G	62.47	68.20	-5.73	57.99	3	Vertical	195	1.80	-	31.50	5.12	32.14

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

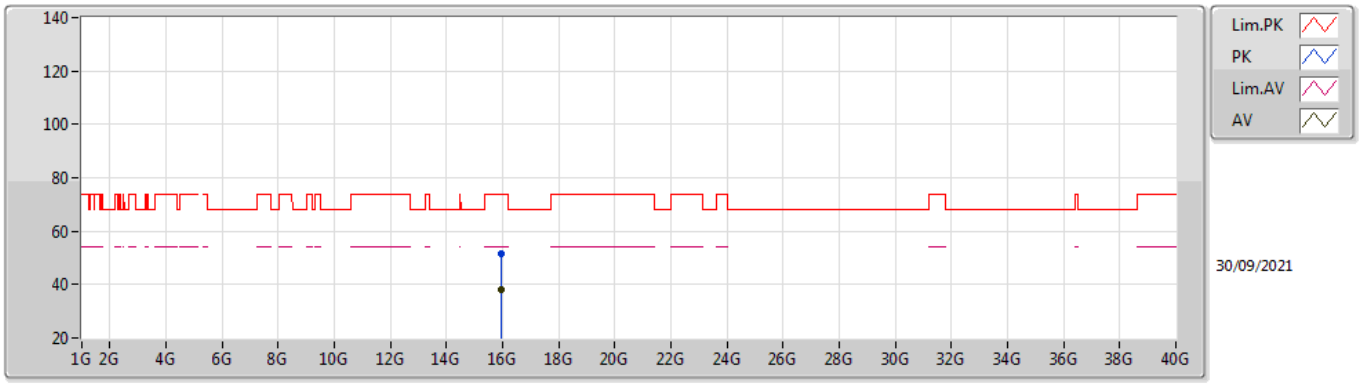


EUT Z_4TX
Setting 97
02-B-S-8

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	15.959G	51.31	74.00	-22.69	38.37	3	Vertical	148	1.22	-	37.44	9.19	33.69
AV	15.95852G	38.26	54.00	-15.74	25.32	3	Vertical	148	1.22	-	37.44	9.19	33.69

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5320MHz_TnomVnom

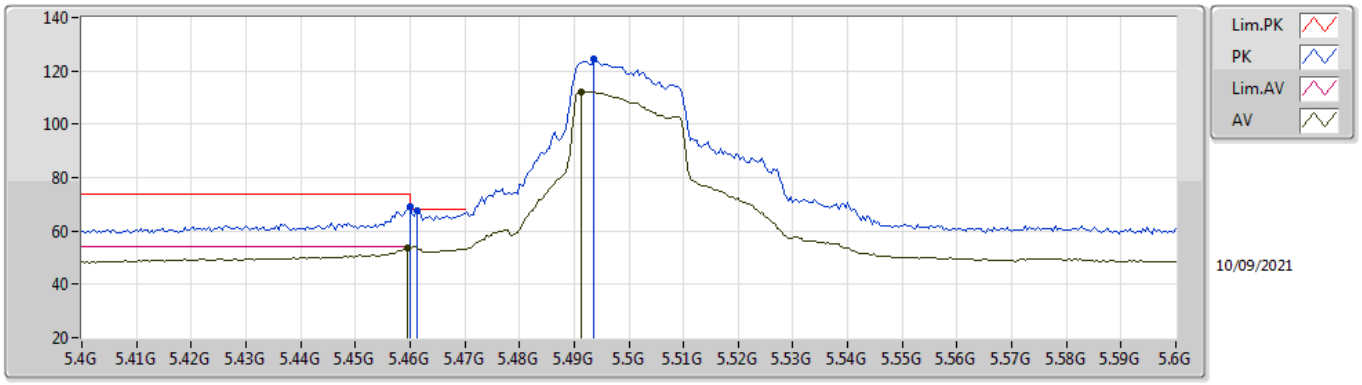


EUT Z_4TX
Setting 97
02-B-S-8

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	15.95654G	51.40	74.00	-22.60	38.47	3	Horizontal	217	1.95	-	37.44	9.18	33.69
AV	15.9642G	38.19	54.00	-15.81	25.26	3	Horizontal	217	1.95	-	37.44	9.19	33.70

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

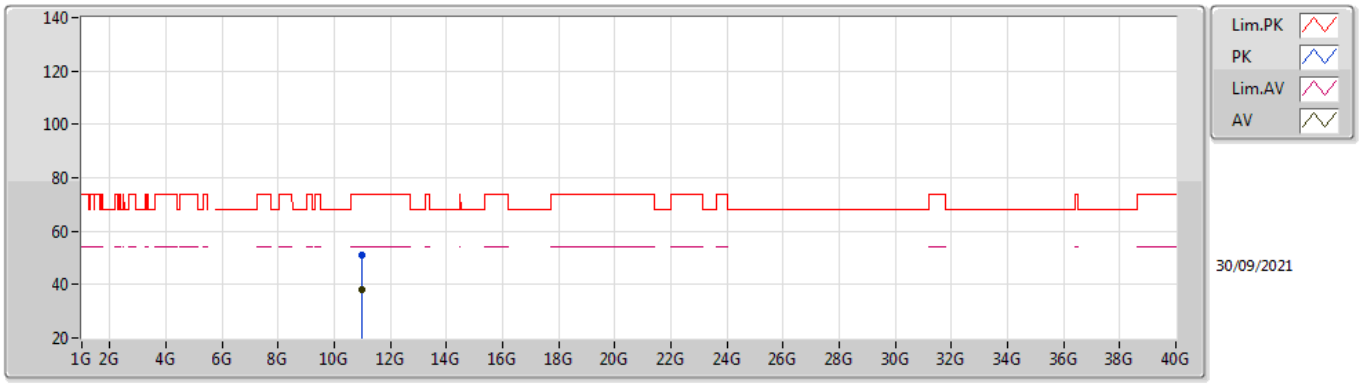


EUT Z_4TX
Setting 96
06-F-S-5-10

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	5.46G	69.02	74.00	-4.98	64.57	3	Vertical	92	1.59	-	31.50	5.06	32.11
AV	5.4596G	53.54	54.00	-0.46	49.09	3	Vertical	92	1.59	-	31.50	5.06	32.11
PK	5.4612G	67.80	68.20	-0.40	63.35	3	Vertical	92	1.59	-	31.50	5.06	32.11
PK	5.4936G	124.32	Inf	-Inf	119.86	3	Vertical	92	1.59	-	31.50	5.09	32.13
AV	5.4912G	112.29	Inf	-Inf	107.83	3	Vertical	92	1.59	-	31.50	5.09	32.13

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

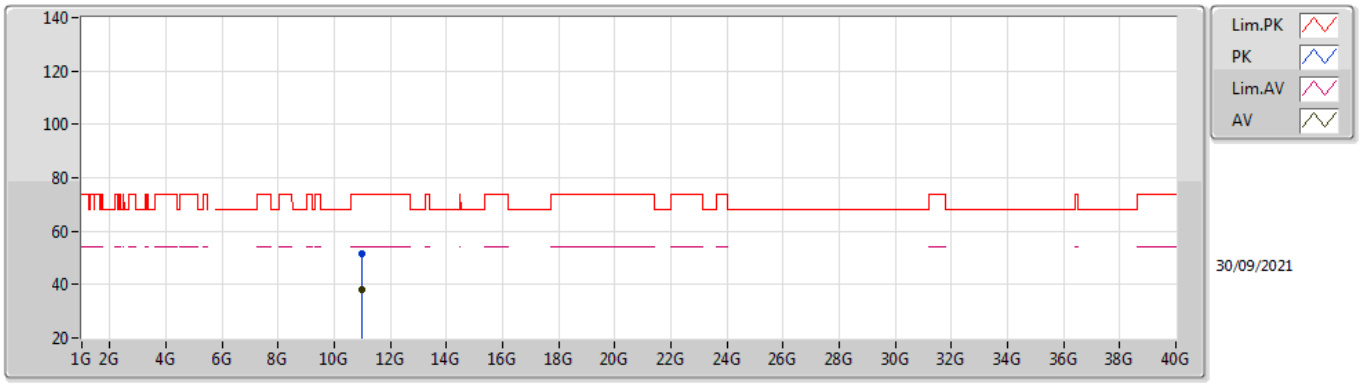


EUT Z_4TX
Setting 96
02-B-S-8

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)
AV	11.00248G	38.13	54.00	-15.87	25.45	3	Vertical	288	2.32	-	38.50	7.45	33.27
PK	10.99842G	51.17	74.00	-22.83	38.49	3	Vertical	288	2.32	-	38.50	7.45	33.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5500MHz_TnomVnom

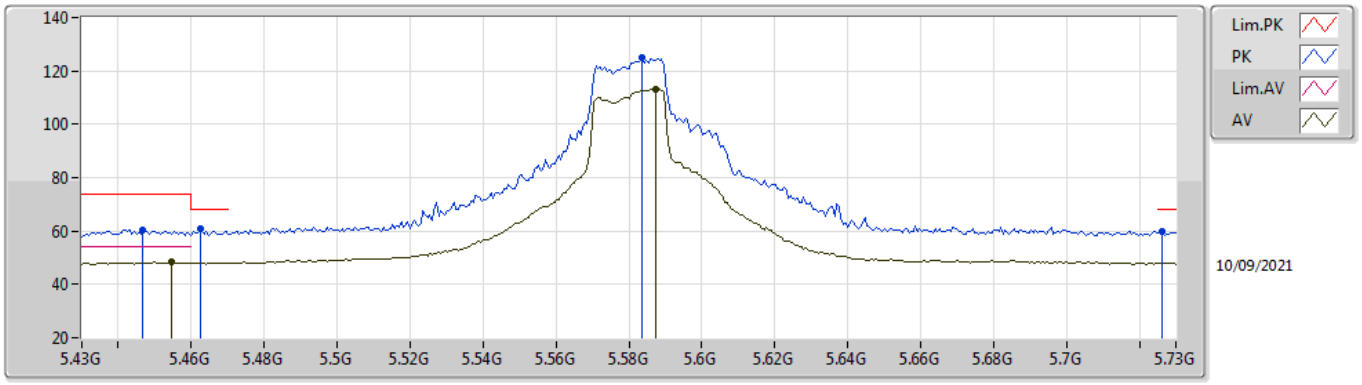


EUT Z_4TX
Setting 96
02-B-S-8

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	10.99538G	51.55	74.00	-22.45	38.87	3	Horizontal	292	1.99	-	38.50	7.45	33.27
AV	11.00464G	38.17	54.00	-15.83	25.49	3	Horizontal	292	1.99	-	38.50	7.45	33.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

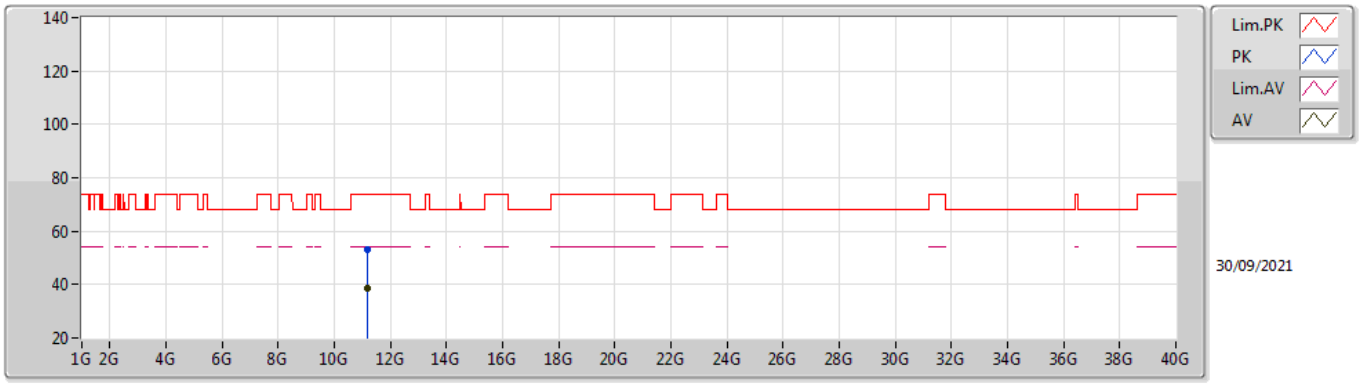


EUT Z_4TX
Setting 100
06-F-S-5-10

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	5.4468G	60.31	74.00	-13.69	55.88	3	Vertical	2.7	1.76	-	31.49	5.05	32.11
AV	5.4546G	48.23	54.00	-5.77	43.79	3	Vertical	2.7	1.76	-	31.50	5.05	32.11
PK	5.4624G	60.73	68.20	-7.47	56.28	3	Vertical	2.7	1.76	-	31.50	5.06	32.11
PK	5.5836G	124.93	Inf	-Inf	120.36	3	Vertical	2.7	1.76	-	31.57	5.18	32.18
AV	5.5872G	113.11	Inf	-Inf	108.53	3	Vertical	2.7	1.76	-	31.57	5.19	32.18
PK	5.7264G	59.60	68.20	-8.60	54.70	3	Vertical	2.7	1.76	-	31.91	5.26	32.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

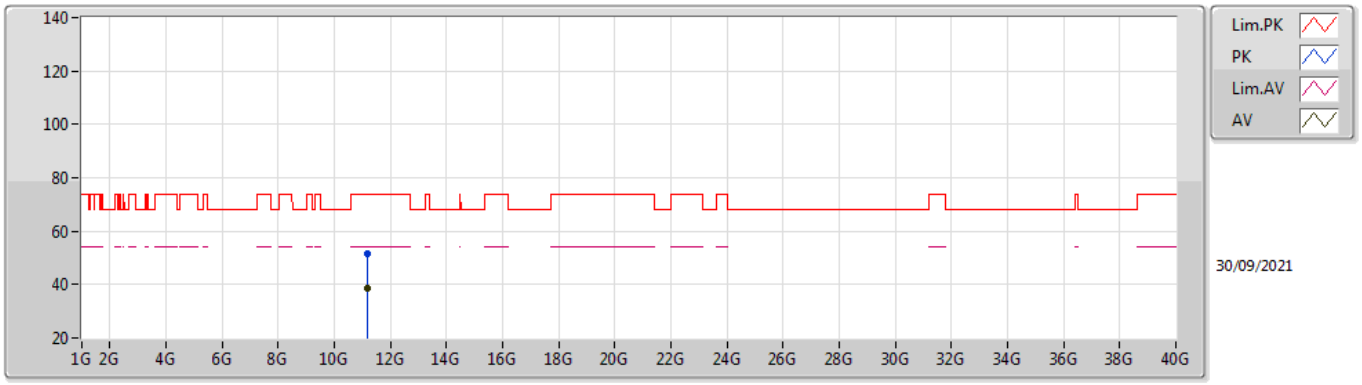


EUT Z_4TX
Setting 100
02-B-S-8

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	11.15982G	52.93	74.00	-21.07	40.01	3	Vertical	111	2.55	-	38.66	7.51	33.25
AV	11.16412G	38.49	54.00	-15.51	25.57	3	Vertical	111	2.55	-	38.66	7.51	33.25

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5580MHz_TnomVnom

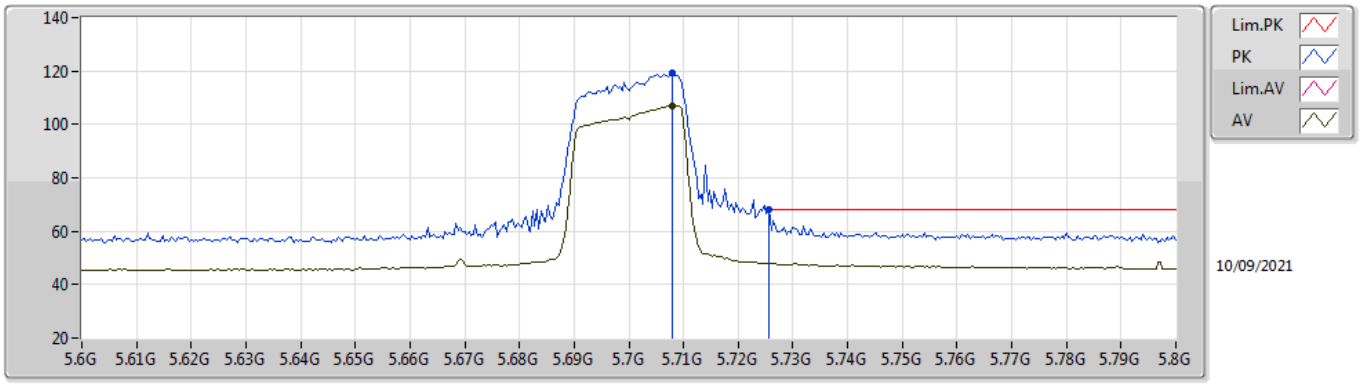


EUT Z_4TX
Setting 100
02-B-S-8

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	11.15986G	51.78	74.00	-22.22	38.86	3	Horizontal	348	2.58	-	38.66	7.51	33.25
AV	11.16018G	38.54	54.00	-15.46	25.62	3	Horizontal	348	2.58	-	38.66	7.51	33.25

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

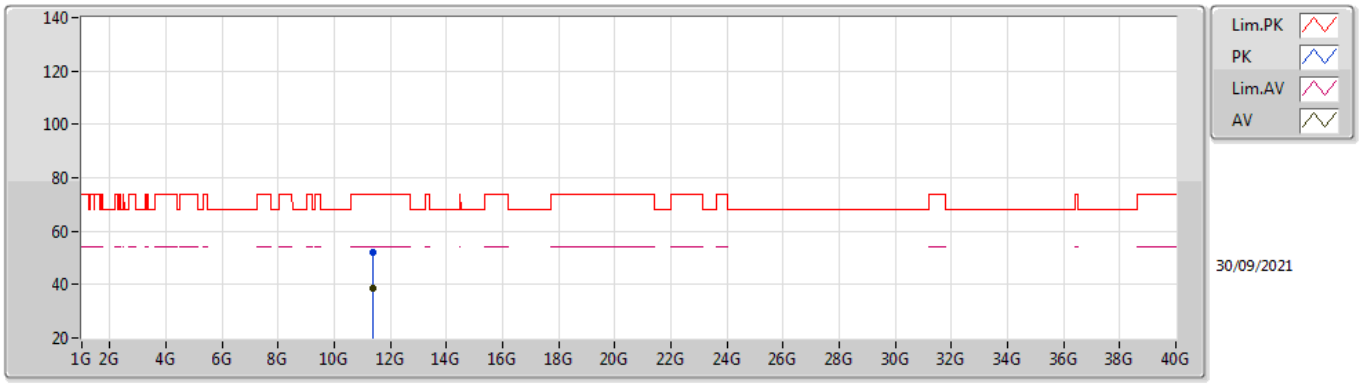


EUT Z_4TX
Setting 71
06-F-S-5-10

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	5.708G	119.33	Inf	-Inf	114.50	3	Vertical	74	1.74	-	31.83	5.25	32.25
AV	5.708G	107.09	Inf	-Inf	102.26	3	Vertical	74	1.74	-	31.83	5.25	32.25
PK	5.7256G	68.10	68.20	-0.10	63.21	3	Vertical	74	1.74	-	31.90	5.26	32.27

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

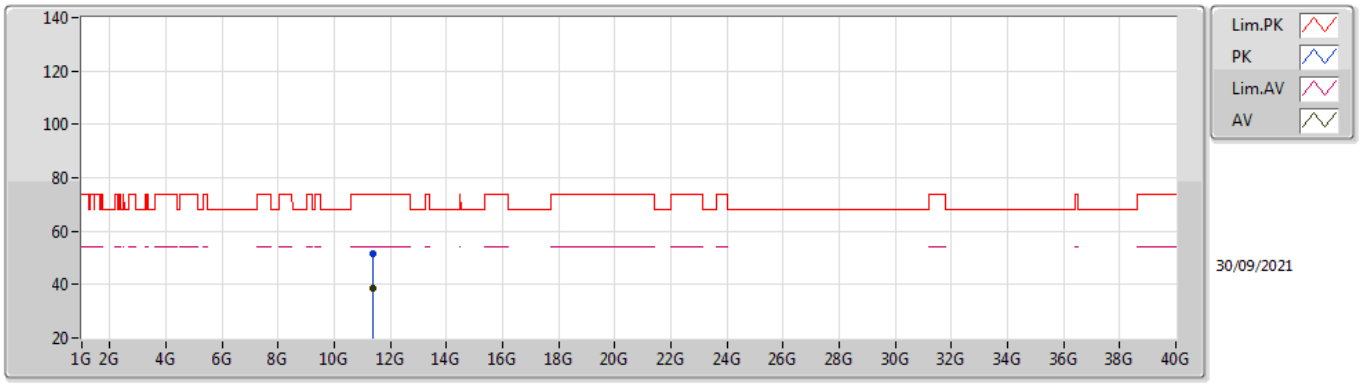


EUT Z_4TX
Setting 71
02-B-S-8

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	11.39606G	52.19	74.00	-21.81	39.03	3	Vertical	275	2.00	-	38.80	7.59	33.23
AV	11.4016G	38.53	54.00	-15.47	25.37	3	Vertical	275	2.00	-	38.80	7.59	33.23

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5700MHz_TnomVnom

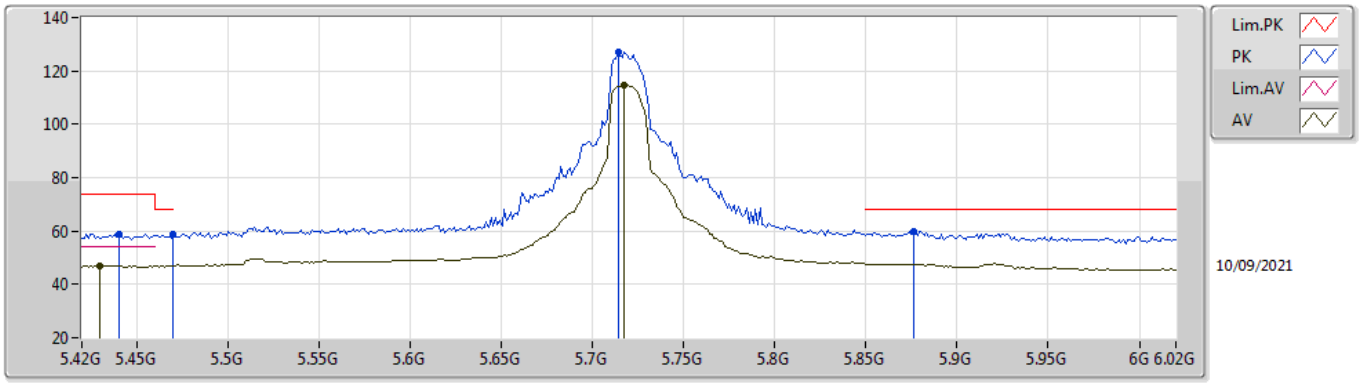


EUT Z_4TX
Setting 71
02-B-S-8

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	11.40136G	51.71	74.00	-22.29	38.55	3	Horizontal	208	1.60	-	38.80	7.59	33.23
AV	11.40046G	38.60	54.00	-15.40	25.44	3	Horizontal	208	1.60	-	38.80	7.59	33.23

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TnomVnom

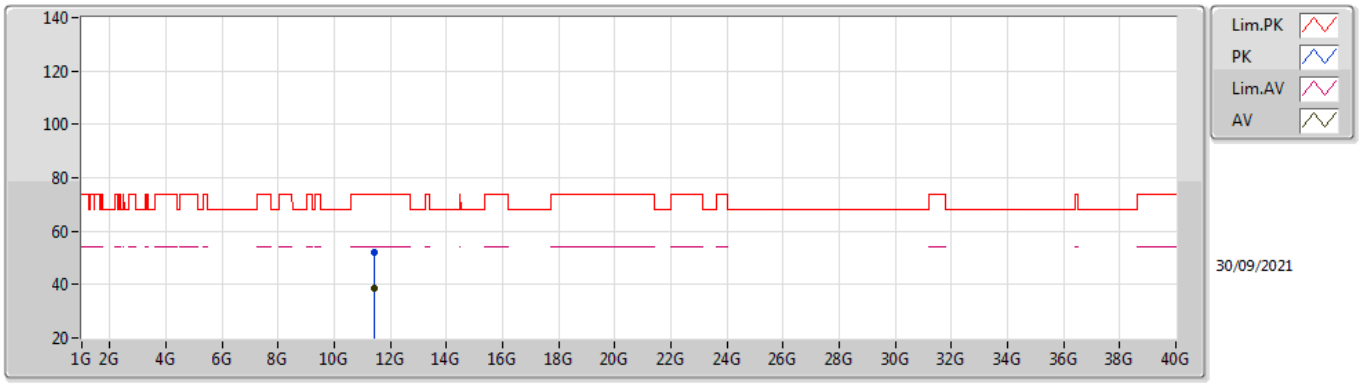


EUT Z_4TX
Setting 100
06-F-S-5-10

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	5.4404G	58.78	74.00	-15.22	54.36	3	Vertical	266.1	1.70	-	31.48	5.04	32.10
AV	5.4296G	47.00	54.00	-7.00	42.61	3	Vertical	266.1	1.70	-	31.46	5.03	32.10
PK	5.47G	58.79	68.20	-9.41	54.34	3	Vertical	266.1	1.70	-	31.50	5.07	32.12
PK	5.714G	127.04	Inf	-Inf	122.18	3	Vertical	266.1	1.70	-	31.86	5.26	32.26
AV	5.7176G	114.88	Inf	-Inf	110.01	3	Vertical	266.1	1.70	-	31.87	5.26	32.26
PK	5.876G	59.87	68.20	-8.33	54.80	3	Vertical	266.1	1.70	-	32.05	5.38	32.36

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz_TnomVnom

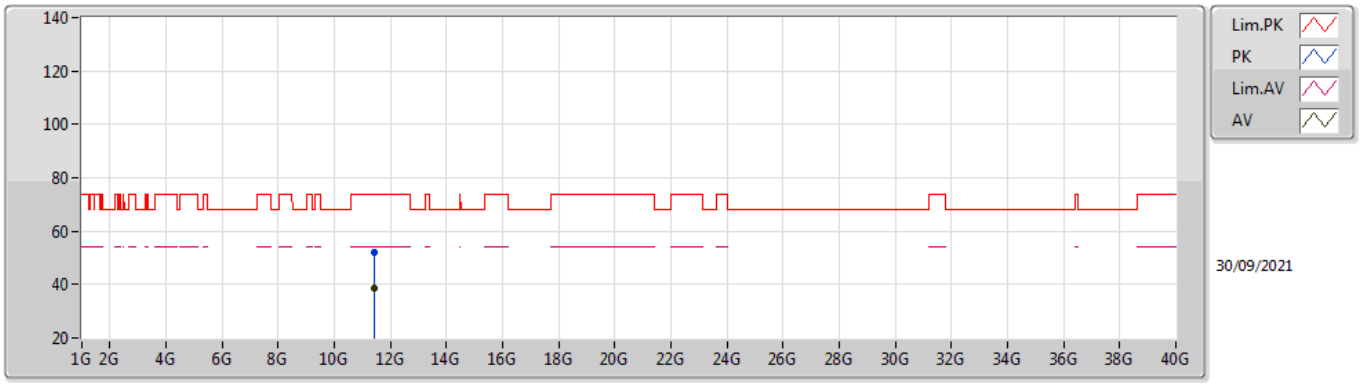


EUT Z_4TX
Setting 100
02-B-S-8

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	11.43736G	52.30	74.00	-21.70	39.06	3	Vertical	31	1.85	-	38.87	7.60	33.23
AV	11.4383G	38.77	54.00	-15.23	25.52	3	Vertical	31	1.85	-	38.88	7.60	33.23

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5720MHz_TnomVnom

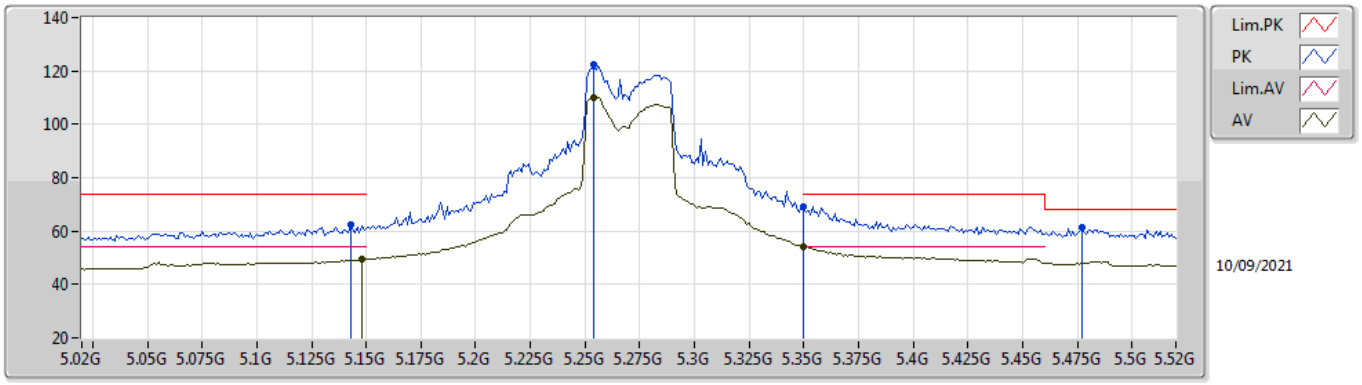


EUT Z_4TX
Setting 100
02-B-S-8

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	11.43842G	52.00	74.00	-22.00	38.75	3	Horizontal	30	2.70	-	38.88	7.60	33.23
AV	11.44458G	38.74	54.00	-15.26	25.47	3	Horizontal	30	2.70	-	38.89	7.61	33.23

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

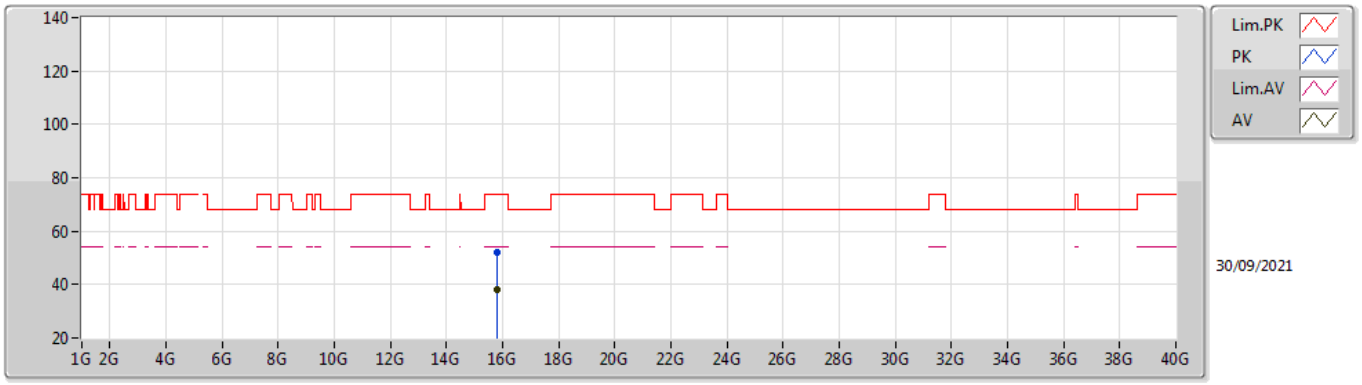


EUT Z_4TX
Setting 96
06-F-S-5-10

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	5.143G	62.62	74.00	-11.38	57.85	3	Vertical	88	1.80	-	31.74	5.00	31.97
AV	5.148G	49.45	54.00	-4.55	44.72	3	Vertical	88	1.80	-	31.71	5.00	31.98
PK	5.254G	122.34	Inf	-Inf	118.26	3	Vertical	88	1.80	-	31.10	5.00	32.02
AV	5.254G	110.12	Inf	-Inf	106.04	3	Vertical	88	1.80	-	31.10	5.00	32.02
PK	5.35G	69.35	74.00	-4.65	65.31	3	Vertical	88	1.80	-	31.10	5.00	32.06
AV	5.35G	53.95	54.00	-0.05	49.91	3	Vertical	88	1.80	-	31.10	5.00	32.06
PK	5.477G	61.18	68.20	-7.02	56.72	3	Vertical	88	1.80	-	31.50	5.08	32.12

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

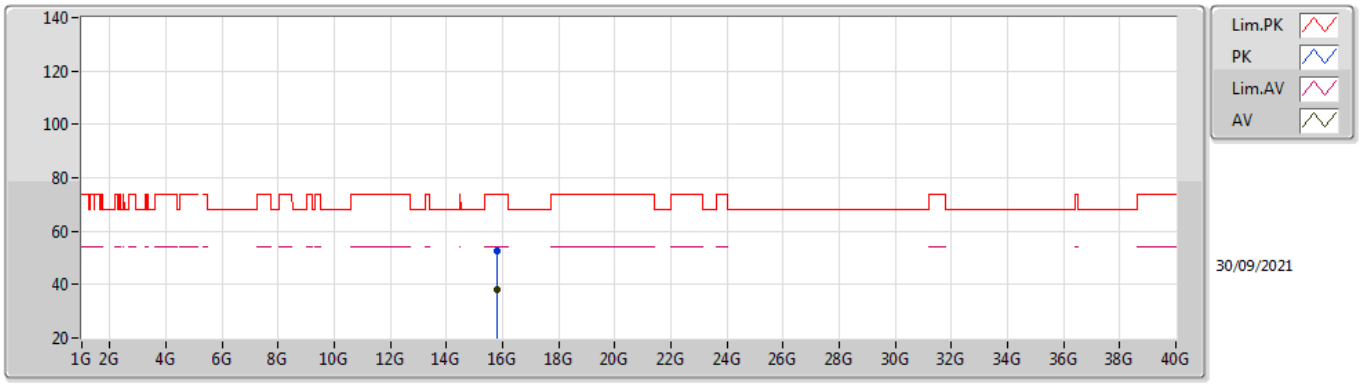


EUT Z_4TX
Setting 96
02-B-S-8

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	15.80576G	52.07	74.00	-21.93	39.04	3	Vertical	85	1.33	-	37.41	9.13	33.51
AV	15.81238G	38.13	54.00	-15.87	25.11	3	Vertical	85	1.33	-	37.41	9.13	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz_TnomVnom

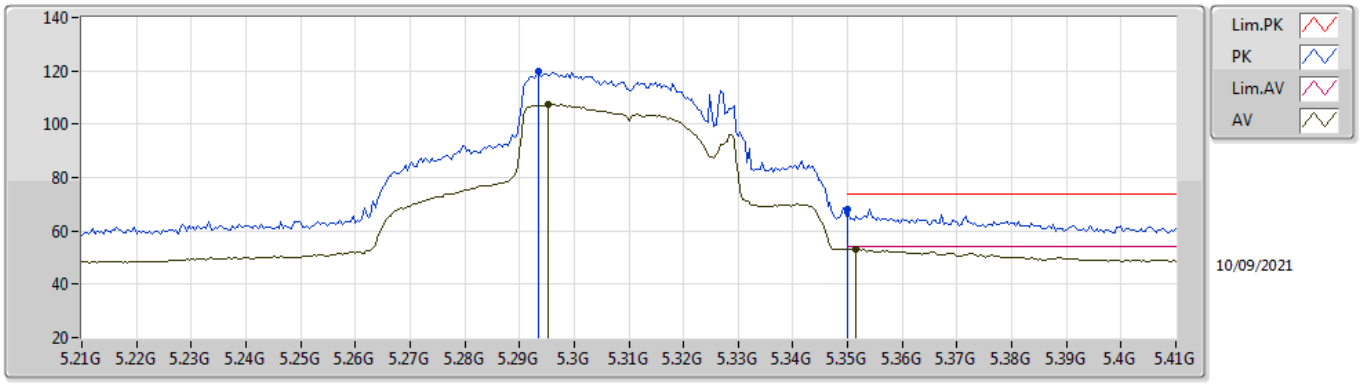


EUT Z_4TX
Setting 96
02-B-S-8

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	15.8059G	52.33	74.00	-21.67	39.30	3	Horizontal	226	2.92	-	37.41	9.13	33.51
AV	15.81016G	38.16	54.00	-15.84	25.14	3	Horizontal	226	2.92	-	37.41	9.13	33.52

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

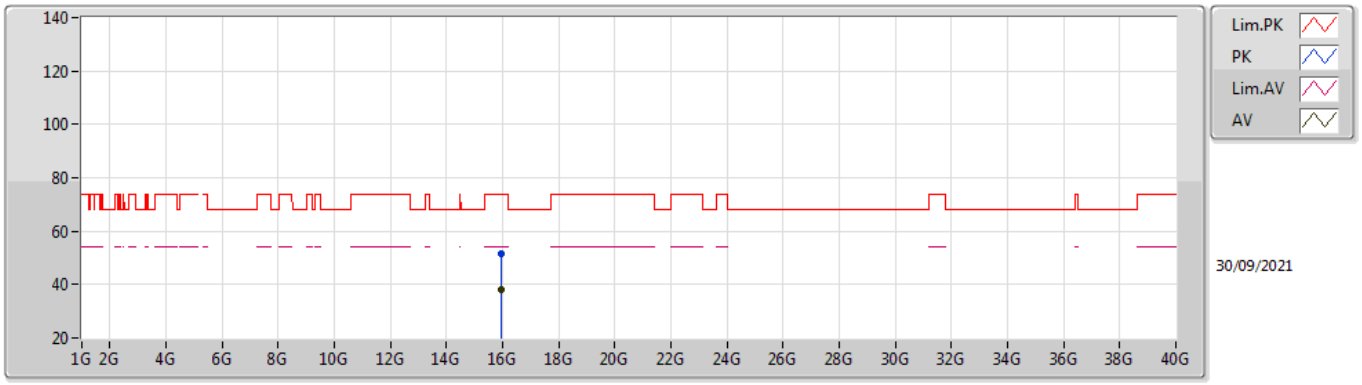


EUT Z_4TX
Setting 95
06-F-S-5-10

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	5.2936G	119.59	Inf	-Inf	115.53	3	Vertical	14.9	1.80	-	31.10	5.00	32.04
AV	5.2952G	107.32	Inf	-Inf	103.26	3	Vertical	14.9	1.80	-	31.10	5.00	32.04
PK	5.35G	68.14	74.00	-5.86	64.10	3	Vertical	14.9	1.80	-	31.10	5.00	32.06
AV	5.3516G	53.15	54.00	-0.85	49.10	3	Vertical	14.9	1.80	-	31.11	5.00	32.06

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

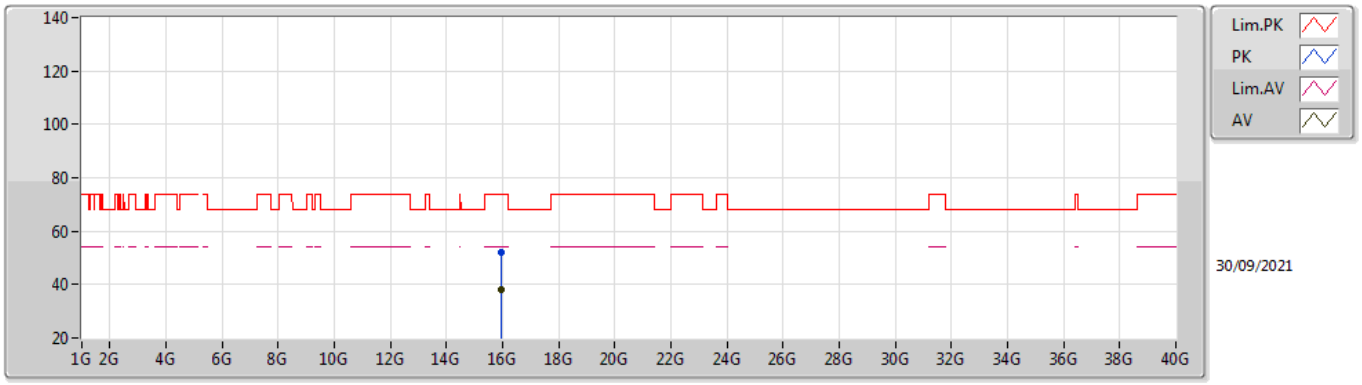


EUT Z_4TX
Setting 95
02-B-S-8

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	15.93316G	51.65	74.00	-22.35	38.66	3	Vertical	332	1.37	-	37.47	9.18	33.66
AV	15.93126G	37.92	54.00	-16.08	24.93	3	Vertical	332	1.37	-	37.47	9.18	33.66

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5310MHz_TnomVnom

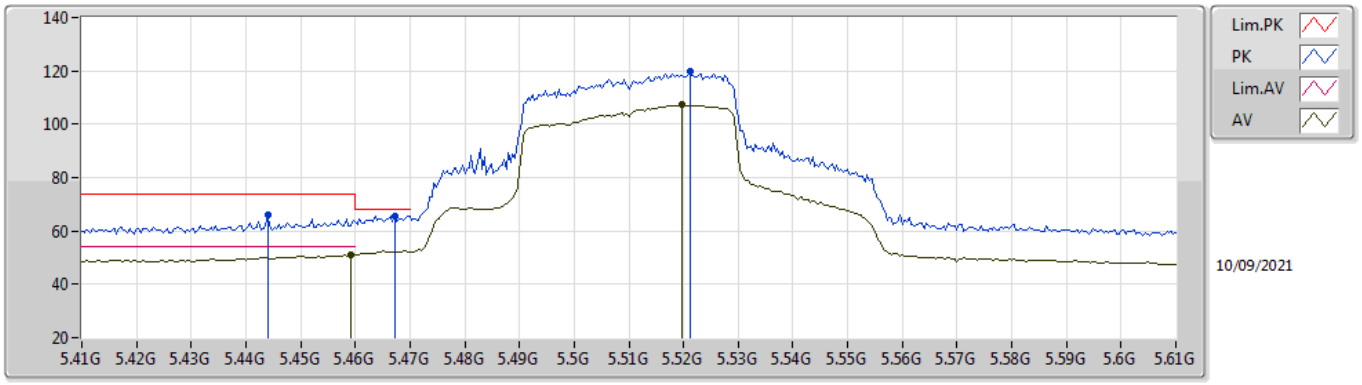


EUT Z_4TX
Setting 95
02-B-S-8

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	15.93496G	51.86	74.00	-22.14	38.87	3	Horizontal	14	1.29	-	37.47	9.18	33.66
AV	15.93438G	37.93	54.00	-16.07	24.94	3	Horizontal	14	1.29	-	37.47	9.18	33.66

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

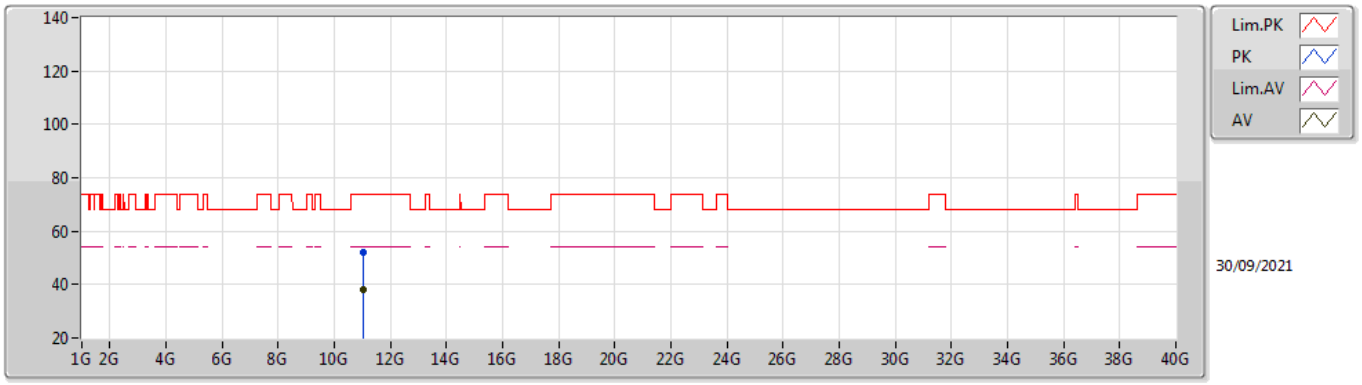


EUT Z_4TX
Setting 92
06-F-S-5-10

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	5.444G	66.13	74.00	-7.87	61.71	3	Vertical	347.5	1.79	-	31.49	5.04	32.11
PK	5.4672G	65.76	68.20	-2.44	61.31	3	Vertical	347.5	1.79	-	31.50	5.07	32.12
AV	5.4592G	51.05	54.00	-2.95	46.60	3	Vertical	347.5	1.79	-	31.50	5.06	32.11
PK	5.5212G	119.81	Inf	-Inf	115.33	3	Vertical	347.5	1.79	-	31.50	5.12	32.14
AV	5.5196G	107.26	Inf	-Inf	102.78	3	Vertical	347.5	1.79	-	31.50	5.12	32.14

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

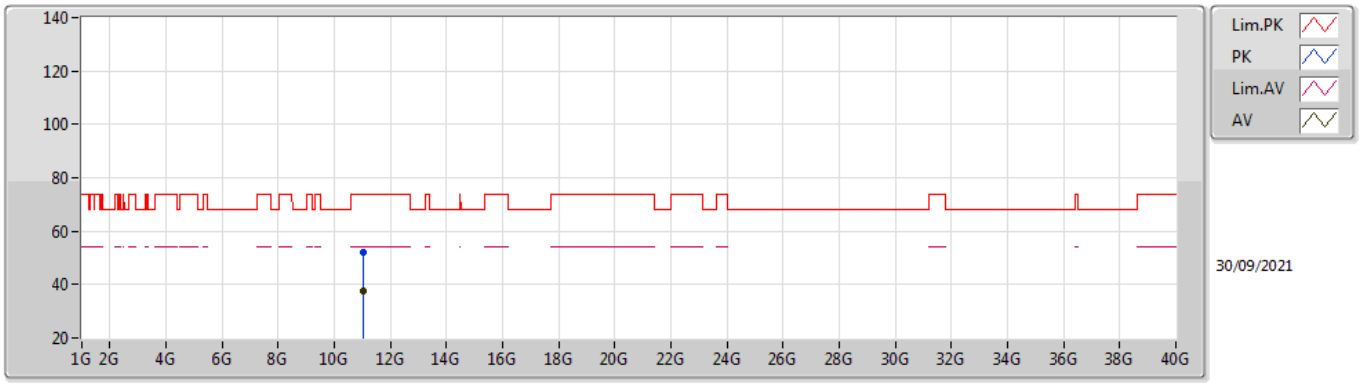


EUT Z_4TX
Setting 92
02-B-S-8

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	11.02446G	52.04	74.00	-21.96	39.33	3	Vertical	200	1.31	-	38.52	7.46	33.27
AV	11.01684G	37.86	54.00	-16.14	25.15	3	Vertical	200	1.31	-	38.52	7.46	33.27

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5510MHz_TnomVnom

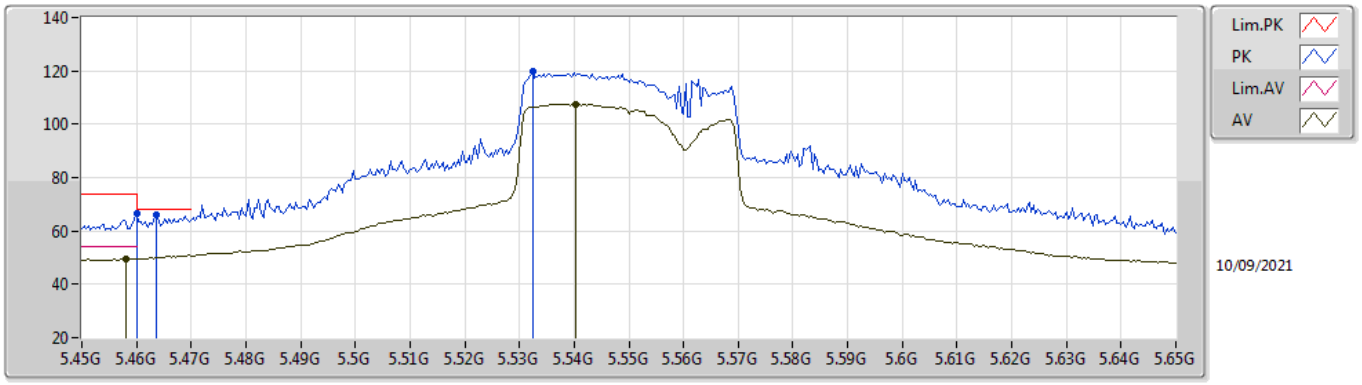


EUT Z_4TX
Setting 92
02-B-S-8

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	11.02176G	52.09	74.00	-21.91	39.38	3	Horizontal	234	1.75	-	38.52	7.46	33.27
AV	11.01928G	37.84	54.00	-16.16	25.13	3	Horizontal	234	1.75	-	38.52	7.46	33.27

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

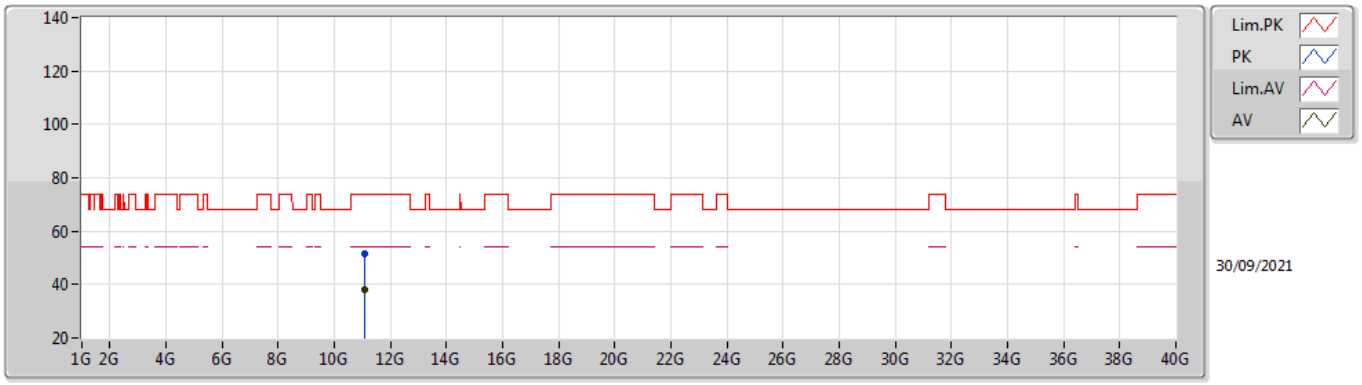


EUT Z_4TX
Setting 92
06-F-S-5-10

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	5.46G	66.37	74.00	-7.63	61.92	3	Vertical	349.2	1.80	-	31.50	5.06	32.11
AV	5.458G	49.44	54.00	-4.56	44.99	3	Vertical	349.2	1.80	-	31.50	5.06	32.11
PK	5.4636G	66.28	68.20	-1.92	61.83	3	Vertical	349.2	1.80	-	31.50	5.06	32.11
PK	5.5324G	119.85	Inf	-Inf	115.37	3	Vertical	349.2	1.80	-	31.50	5.13	32.15
AV	5.5404G	107.51	Inf	-Inf	103.02	3	Vertical	349.2	1.80	-	31.50	5.14	32.15

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

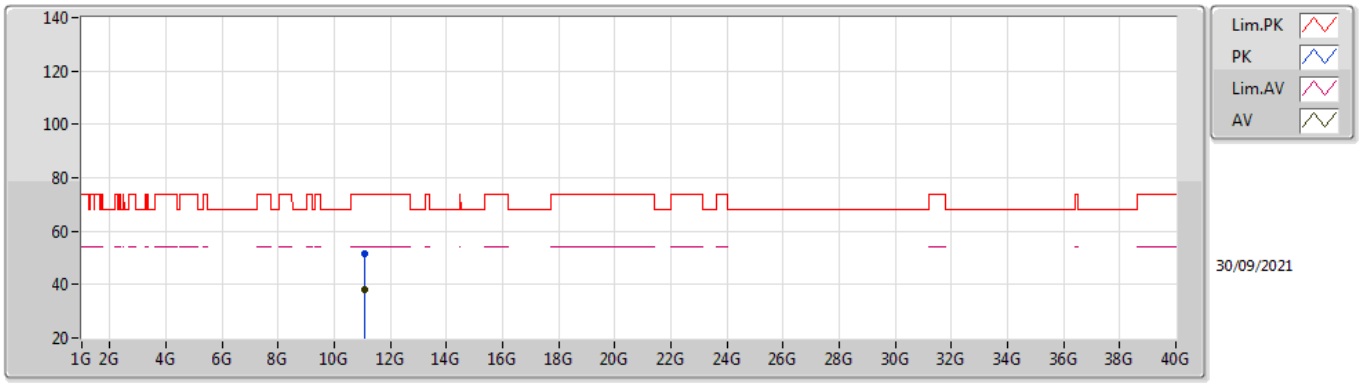


EUT Z_4TX
Setting 92
02-B-S-8

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	11.09562G	51.66	74.00	-22.34	38.84	3	Vertical	343	1.18	-	38.60	7.48	33.26
AV	11.10188G	37.94	54.00	-16.06	25.11	3	Vertical	343	1.18	-	38.60	7.49	33.26

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5550MHz_TnomVnom

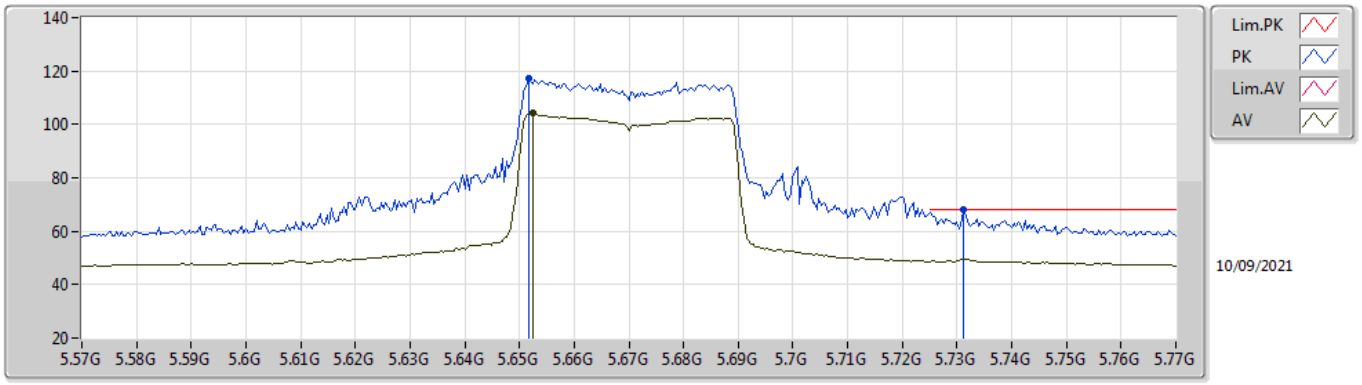


EUT Z_4TX
Setting 92
02-B-S-8

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	11.10158G	51.49	74.00	-22.51	38.66	3	Horizontal	17	2.47	-	38.60	7.49	33.26
AV	11.10486G	38.03	54.00	-15.97	25.20	3	Horizontal	17	2.47	-	38.60	7.49	33.26

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

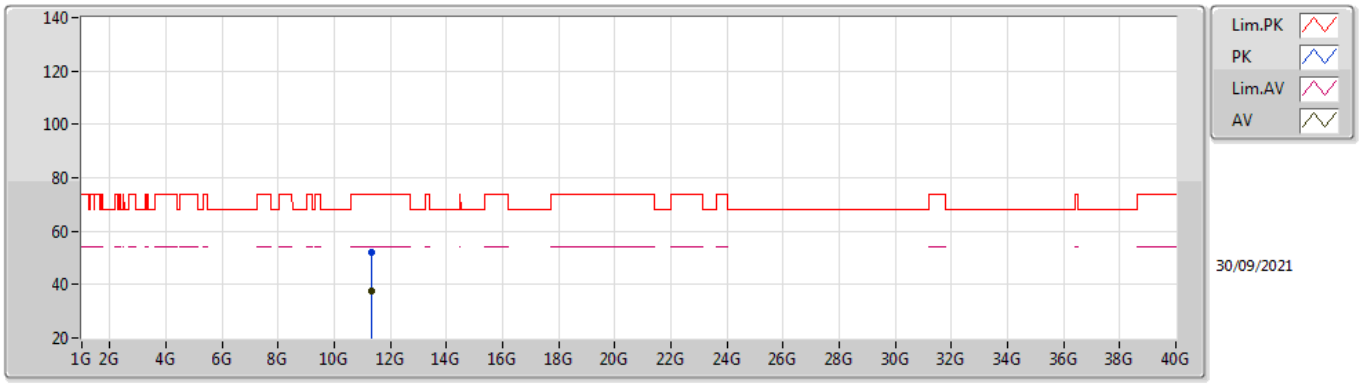


EUT Z_4TX
Setting 80
06-F-S-5-10

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	5.6516G	117.07	Inf	-Inf	112.45	3	Vertical	0.8	1.74	-	31.61	5.23	32.22
AV	5.6524G	104.16	Inf	-Inf	99.54	3	Vertical	0.8	1.74	-	31.61	5.23	32.22
PK	5.7312G	67.87	68.20	-0.33	62.95	3	Vertical	0.8	1.74	-	31.92	5.27	32.27

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

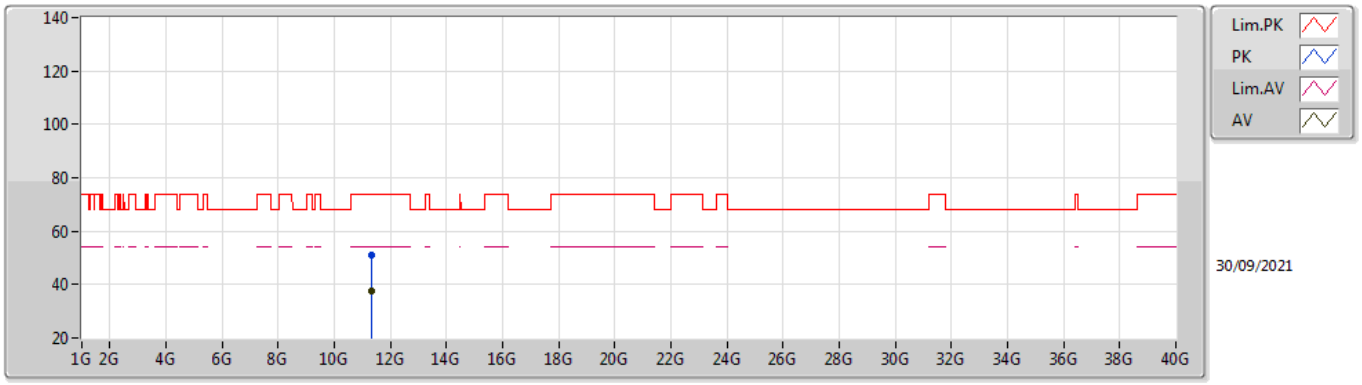


EUT Z_4TX
Setting 80
02-B-S-8

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	11.33878G	52.10	74.00	-21.90	39.03	3	Vertical	67	1.27	-	38.74	7.57	33.24
AV	11.3412G	37.60	54.00	-16.40	24.53	3	Vertical	67	1.27	-	38.74	7.57	33.24

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5670MHz_TnomVnom

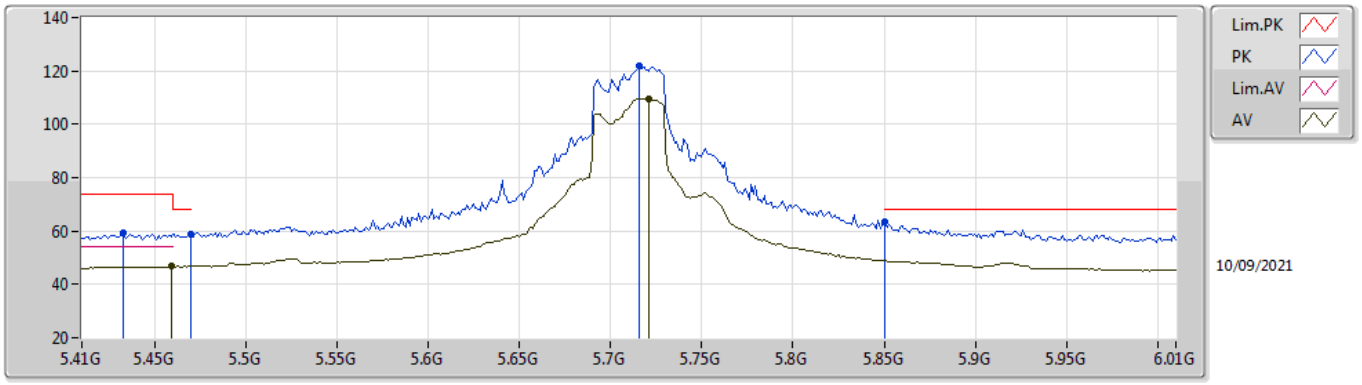


EUT Z_4TX
Setting 80
02-B-S-8

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	11.33784G	51.17	74.00	-22.83	38.10	3	Horizontal	292	2.14	-	38.74	7.57	33.24
AV	11.34148G	37.63	54.00	-16.37	24.56	3	Horizontal	292	2.14	-	38.74	7.57	33.24

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TnomVnom

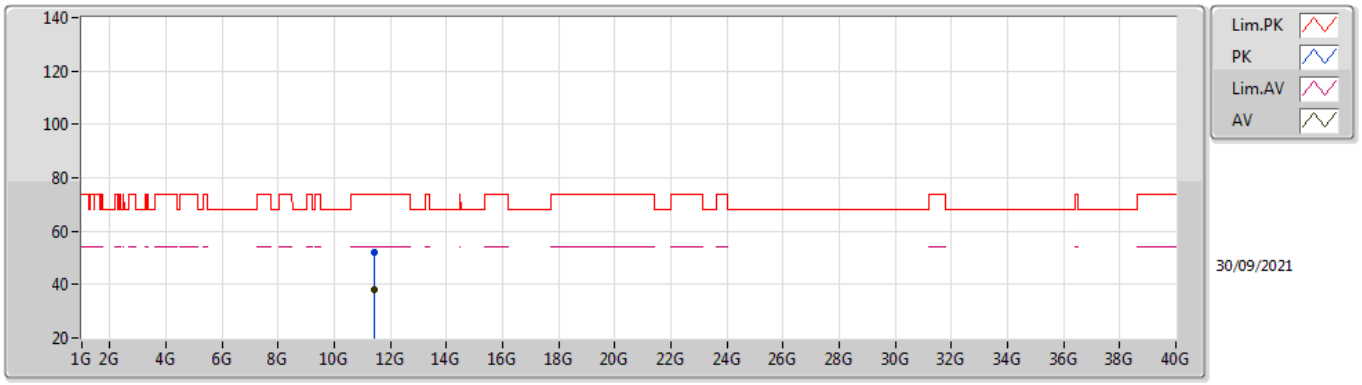


EUT Z_4TX
Setting 100
06-F-S-5-10

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	5.4328G	59.11	74.00	-14.89	54.71	3	Vertical	359.2	1.80	-	31.47	5.03	32.10
PK	5.47G	58.81	68.20	-9.39	54.36	3	Vertical	359.2	1.80	-	31.50	5.07	32.12
AV	5.4592G	46.64	54.00	-7.36	42.19	3	Vertical	359.2	1.80	-	31.50	5.06	32.11
PK	5.716G	121.88	Inf	-Inf	117.02	3	Vertical	359.2	1.80	-	31.86	5.26	32.26
AV	5.7208G	109.55	Inf	-Inf	104.67	3	Vertical	359.2	1.80	-	31.88	5.26	32.26
PK	5.85G	63.37	68.20	-4.83	58.36	3	Vertical	359.2	1.80	-	32.00	5.35	32.34

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz_TnomVnom

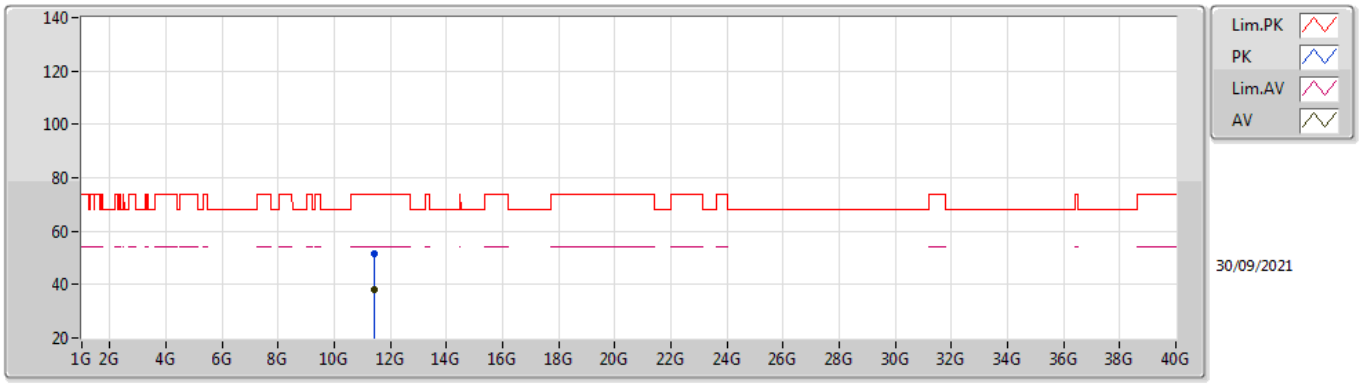


EUT Z_4TX
Setting 100
02-B-S-8

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	11.4179G	52.00	74.00	-22.00	38.79	3	Vertical	220	1.70	-	38.84	7.60	33.23
AV	11.4216G	38.18	54.00	-15.82	24.97	3	Vertical	220	1.70	-	38.84	7.60	33.23

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5710MHz_TnomVnom

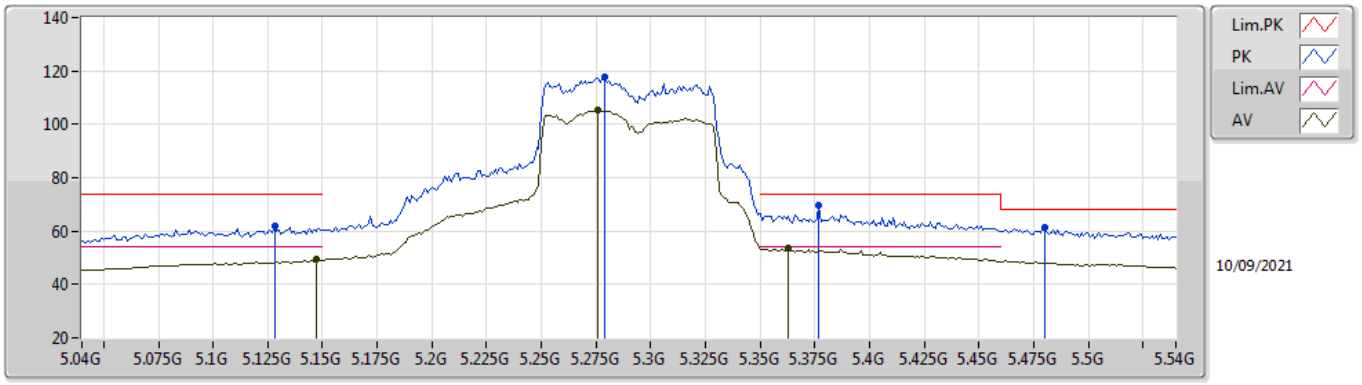


EUT Z_4TX
Setting 100
02-B-S-8

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	11.4192G	51.68	74.00	-22.32	38.47	3	Horizontal	116	1.48	-	38.84	7.60	33.23
AV	11.42498G	38.13	54.00	-15.87	24.91	3	Horizontal	116	1.48	-	38.85	7.60	33.23

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

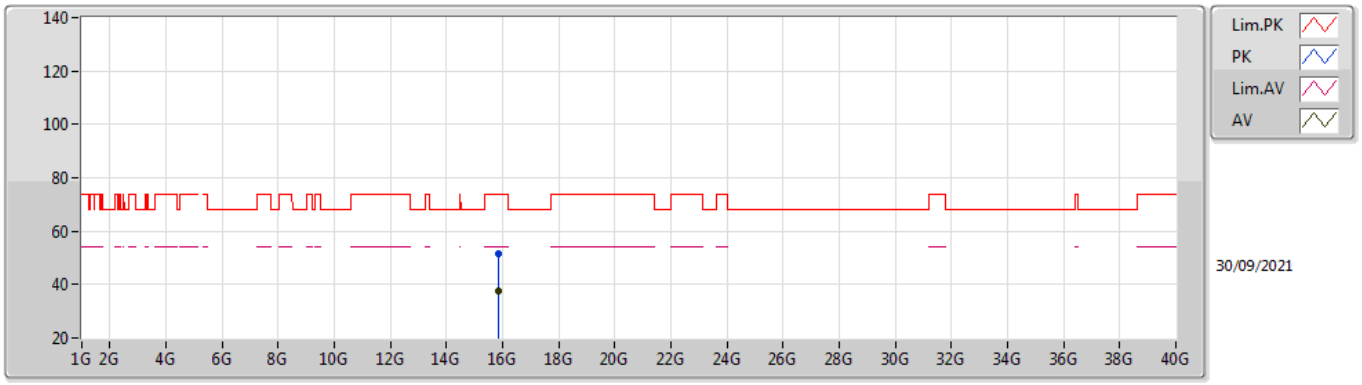


EUT Z_4TX
Setting 96
06-F-S-5-10

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	5.128G	61.69	74.00	-12.31	56.83	3	Vertical	354.2	1.80	-	31.83	5.00	31.97
AV	5.147G	49.36	54.00	-4.64	44.61	3	Vertical	354.2	1.80	-	31.72	5.00	31.97
PK	5.279G	117.80	Inf	-Inf	113.73	3	Vertical	354.2	1.80	-	31.10	5.00	32.03
AV	5.276G	105.33	Inf	-Inf	101.26	3	Vertical	354.2	1.80	-	31.10	5.00	32.03
PK	5.377G	69.62	74.00	-4.38	65.44	3	Vertical	354.2	1.80	-	31.26	5.00	32.08
AV	5.363G	53.39	54.00	-0.61	49.28	3	Vertical	354.2	1.80	-	31.18	5.00	32.07
PK	5.48G	61.53	68.20	-6.67	57.07	3	Vertical	354.2	1.80	-	31.50	5.08	32.12

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

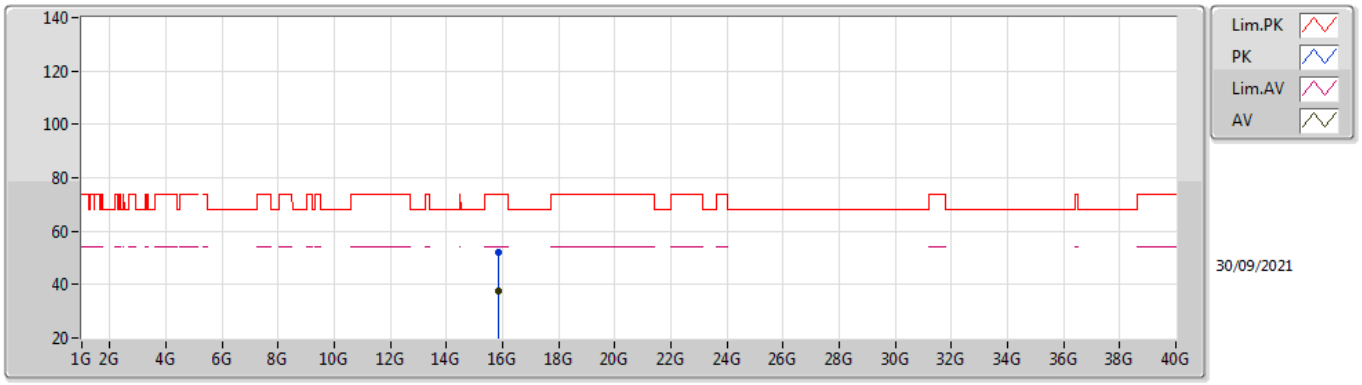


EUT Z_4TX
Setting 96
02-B-S-8

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	15.87164G	51.44	74.00	-22.56	38.40	3	Vertical	313	2.49	-	37.47	9.16	33.59
AV	15.86644G	37.76	54.00	-16.24	24.72	3	Vertical	313	2.49	-	37.47	9.15	33.58

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5290MHz_TnomVnom

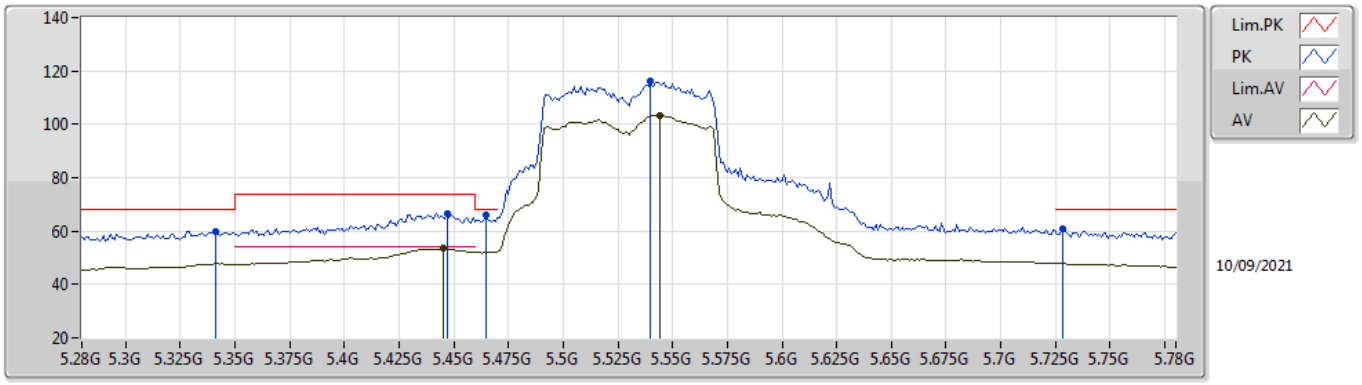


EUT Z_4TX
Setting 96
02-B-S-8

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	15.87338G	52.23	74.00	-21.77	39.19	3	Horizontal	262	1.13	-	37.47	9.16	33.59
AV	15.87216G	37.79	54.00	-16.21	24.75	3	Horizontal	262	1.13	-	37.47	9.16	33.59

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

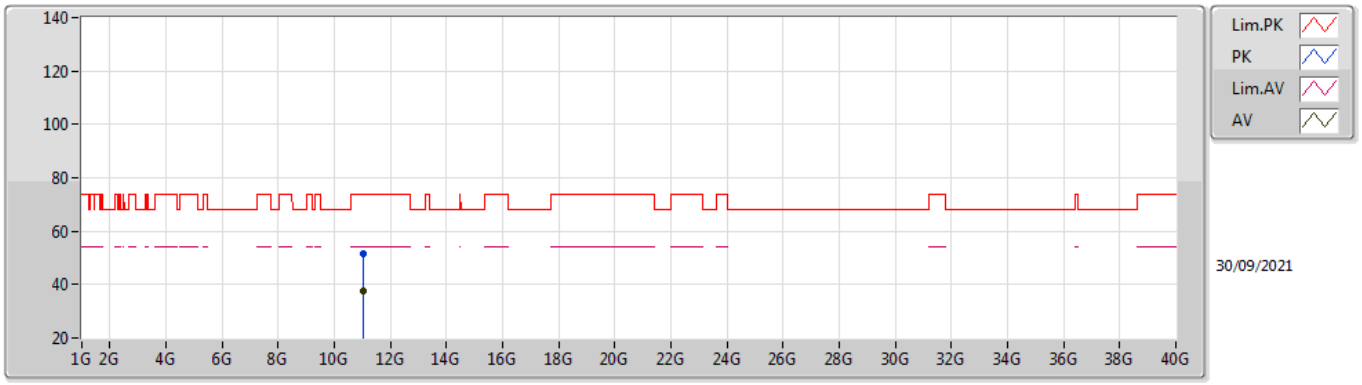


EUT Z_4TX
Setting 92
06-F-S-5-10

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	5.341G	59.73	68.20	-8.47	55.69	3	Vertical	1.4	1.80	-	31.10	5.00	32.06
PK	5.447G	66.44	74.00	-7.56	62.01	3	Vertical	1.4	1.80	-	31.49	5.05	32.11
AV	5.445G	53.63	54.00	-0.37	49.21	3	Vertical	1.4	1.80	-	31.49	5.04	32.11
PK	5.465G	65.88	68.20	-2.32	61.43	3	Vertical	1.4	1.80	-	31.50	5.06	32.11
PK	5.54G	116.11	Inf	-Inf	111.62	3	Vertical	1.4	1.80	-	31.50	5.14	32.15
AV	5.544G	103.44	Inf	-Inf	98.96	3	Vertical	1.4	1.80	-	31.50	5.14	32.16
PK	5.728G	60.86	68.20	-7.34	55.96	3	Vertical	1.4	1.80	-	31.91	5.26	32.27

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

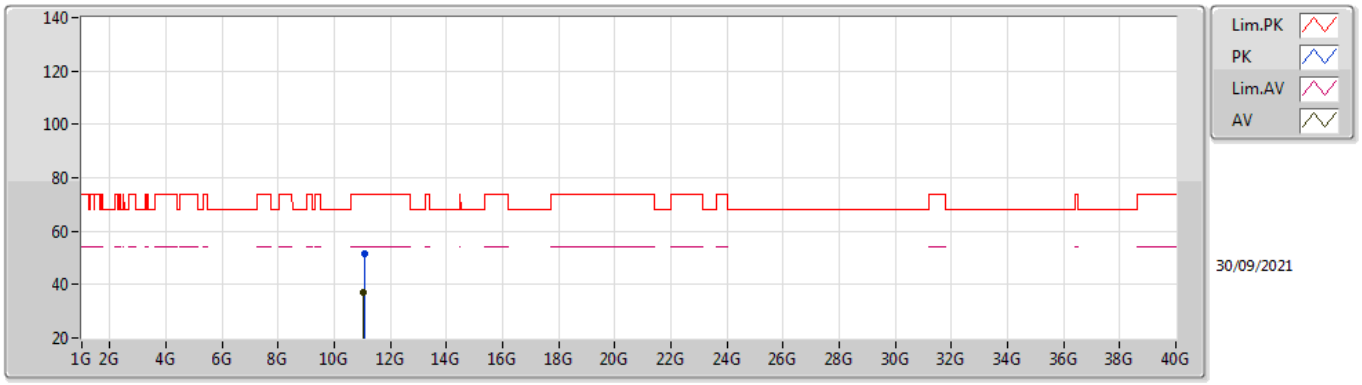


EUT Z_4TX
Setting 92
02-B-S-8

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	11.05698G	51.36	74.00	-22.64	38.59	3	Vertical	264	2.13	-	38.56	7.47	33.26
AV	11.05676G	37.39	54.00	-16.61	24.62	3	Vertical	264	2.13	-	38.56	7.47	33.26

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5530MHz_TnomVnom

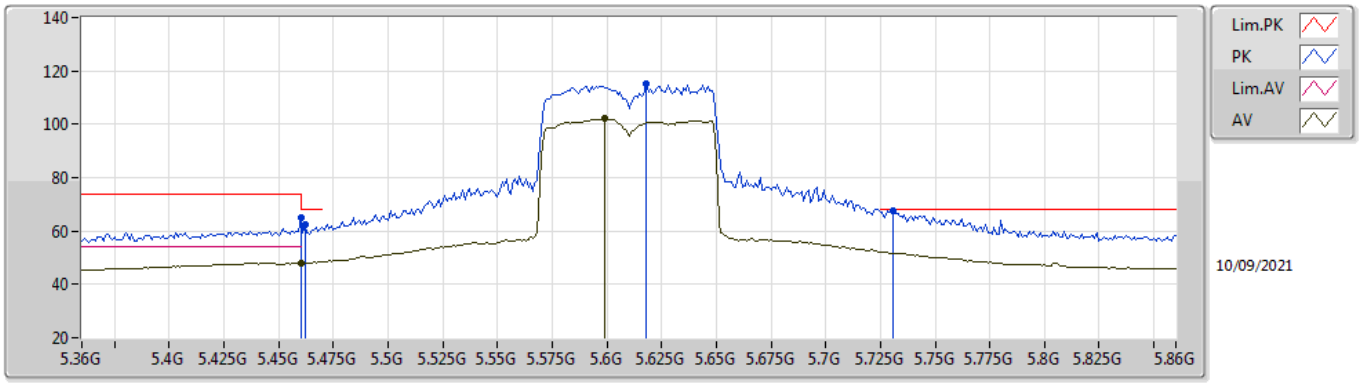


EUT Z_4TX
Setting 92
02-B-S-8

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	11.063G	51.64	74.00	-22.36	38.87	3	Horizontal	101	2.80	-	38.56	7.47	33.26
AV	11.05602G	37.31	54.00	-16.69	24.54	3	Horizontal	101	2.80	-	38.56	7.47	33.26

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

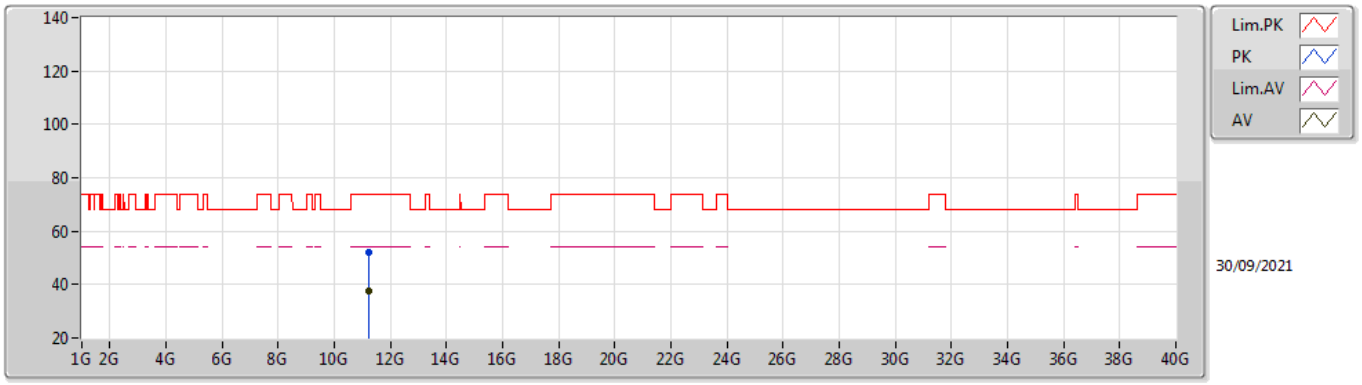


EUT Z_4TX
Setting 83
06-F-S-5-10

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	5.46G	64.98	74.00	-9.02	60.53	3	Vertical	360	1.80	-	31.50	5.06	32.11
AV	5.46G	48.07	54.00	-5.93	43.62	3	Vertical	360	1.80	-	31.50	5.06	32.11
PK	5.462G	62.45	68.20	-5.75	58.00	3	Vertical	360	1.80	-	31.50	5.06	32.11
PK	5.618G	115.07	Inf	-Inf	110.46	3	Vertical	360	1.80	-	31.60	5.21	32.20
AV	5.599G	102.11	Inf	-Inf	97.50	3	Vertical	360	1.80	-	31.60	5.20	32.19
PK	5.731G	67.65	68.20	-0.55	62.73	3	Vertical	360	1.80	-	31.92	5.27	32.27

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

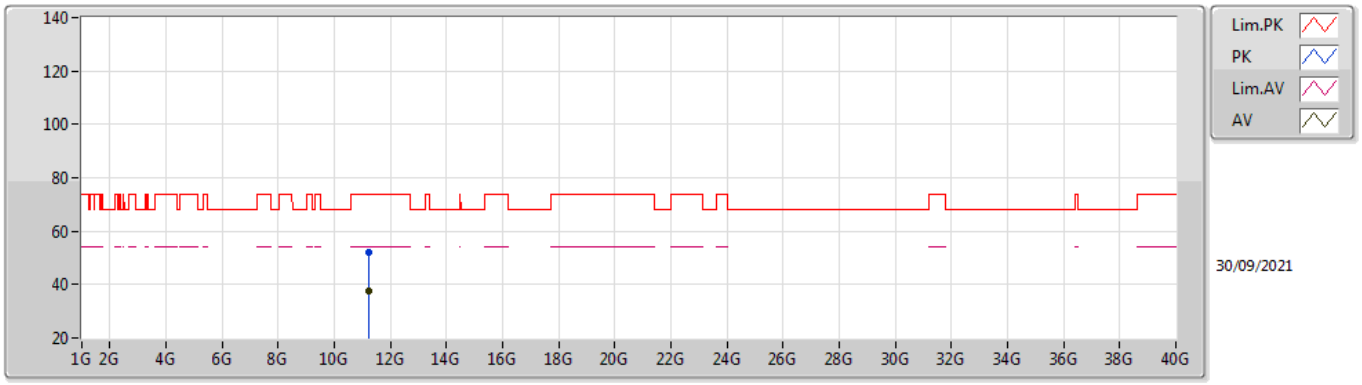


EUT Z_4TX
Setting 83
02-B-S-8

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	11.22286G	52.24	74.00	-21.76	39.26	3	Vertical	307	2.60	-	38.70	7.53	33.25
AV	11.22352G	37.60	54.00	-16.40	24.62	3	Vertical	307	2.60	-	38.70	7.53	33.25

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5610MHz_TnomVnom

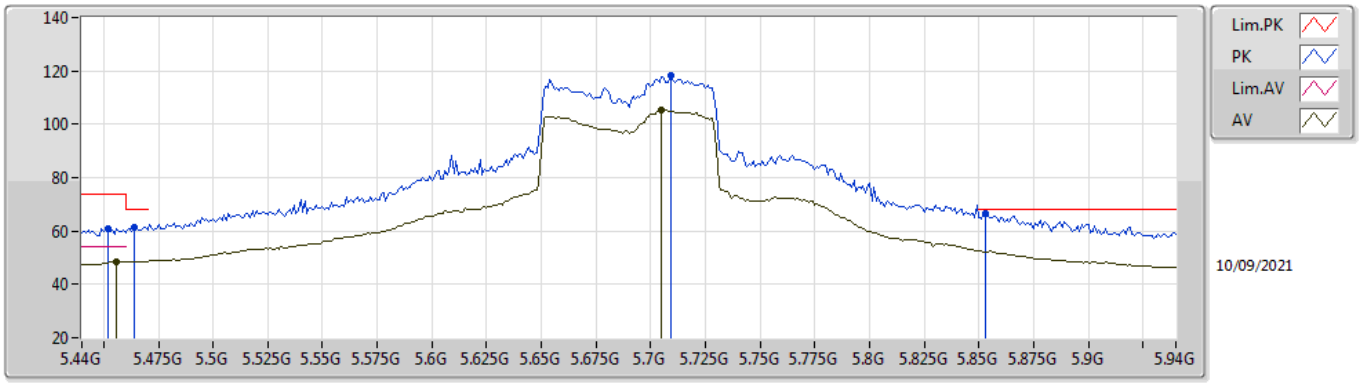


EUT Z_4TX
Setting 83
02-B-S-8

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	11.22248G	52.03	74.00	-21.97	39.05	3	Horizontal	240	2.33	-	38.70	7.53	33.25
AV	11.21662G	37.55	54.00	-16.45	24.57	3	Horizontal	240	2.33	-	38.70	7.53	33.25

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TnomVnom

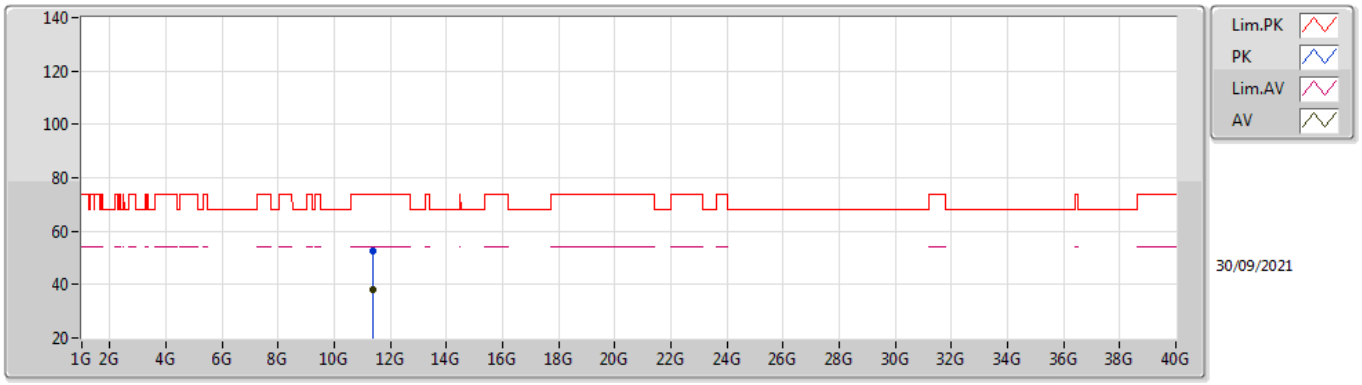


EUT Z_4TX
Setting 97
06-F-S-5-10

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	5.452G	61.05	74.00	-12.95	56.61	3	Vertical	13.3	1.80	-	31.50	5.05	32.11
AV	5.456G	48.47	54.00	-5.53	44.02	3	Vertical	13.3	1.80	-	31.50	5.06	32.11
PK	5.464G	61.32	68.20	-6.88	56.87	3	Vertical	13.3	1.80	-	31.50	5.06	32.11
PK	5.709G	118.24	Inf	-Inf	113.41	3	Vertical	13.3	1.80	-	31.84	5.25	32.26
AV	5.705G	105.40	Inf	-Inf	100.58	3	Vertical	13.3	1.80	-	31.82	5.25	32.25
PK	5.853G	66.41	68.20	-1.79	61.39	3	Vertical	13.3	1.80	-	32.01	5.35	32.34

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz_TnomVnom

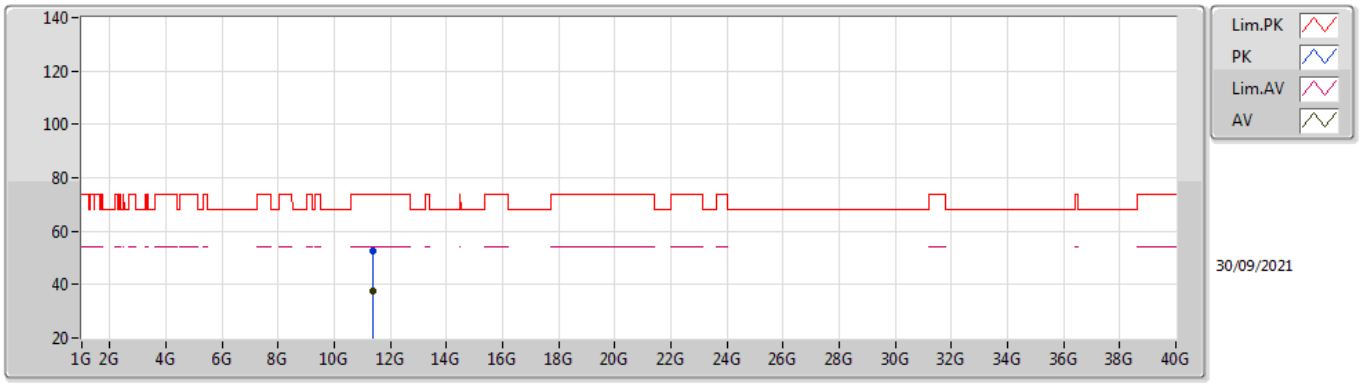


EUT Z_4TX
Setting 97
02-B-S-8

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	11.38082G	52.38	74.00	-21.62	39.25	3	Vertical	197	1.39	-	38.78	7.58	33.23
AV	11.37612G	37.85	54.00	-16.15	24.72	3	Vertical	197	1.39	-	38.78	7.58	33.23

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5690MHz_TnomVnom

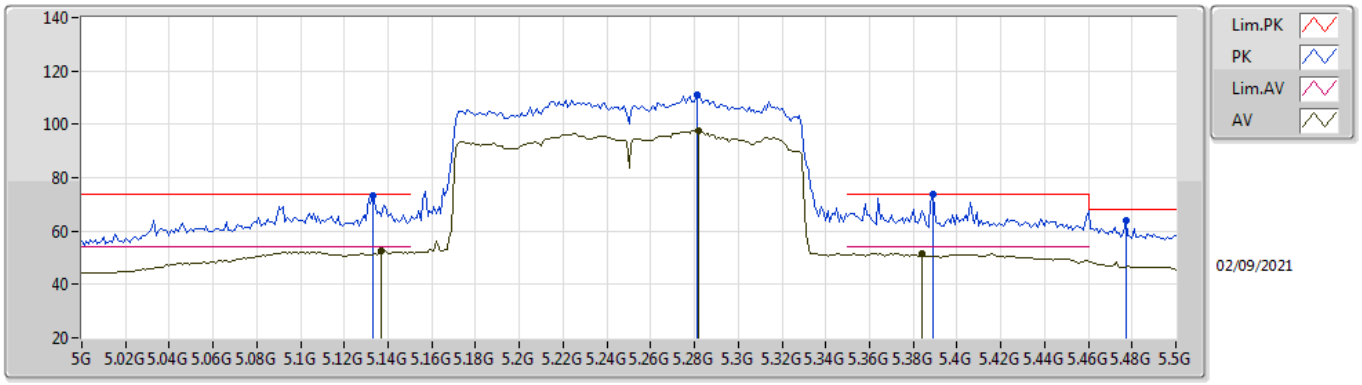


EUT Z_4TX
Setting 97
02-B-S-8

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	11.37668G	52.49	74.00	-21.51	39.36	3	Horizontal	52	1.09	-	38.78	7.58	33.23
AV	11.37944G	37.81	54.00	-16.19	24.68	3	Horizontal	52	1.09	-	38.78	7.58	33.23

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

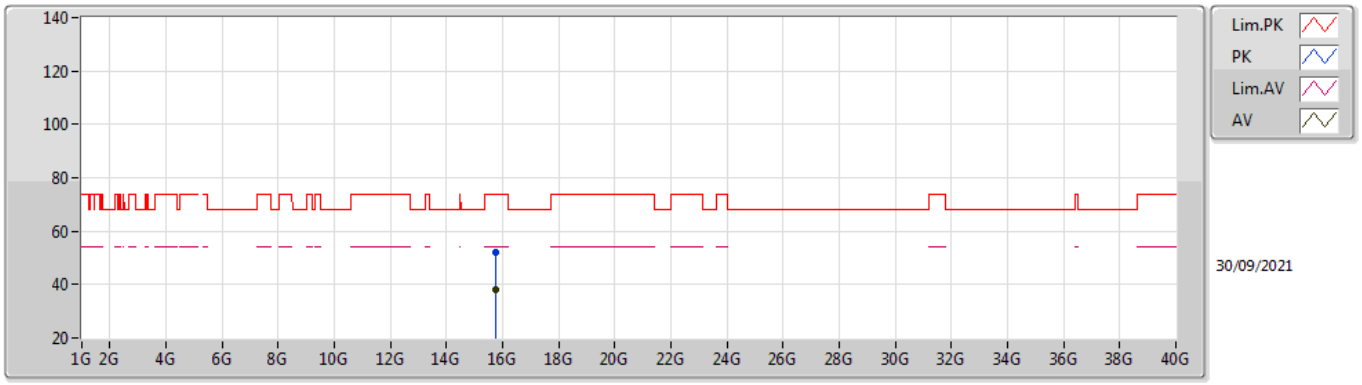


EUT Z_4TX
Setting 78
02-B-S-8-10

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	5.133G	73.16	74.00	-0.84	66.84	3	Vertical	302.9	1.76	-	33.50	4.97	32.15
AV	5.137G	52.79	54.00	-1.21	46.47	3	Vertical	302.9	1.76	-	33.50	4.97	32.15
PK	5.281G	110.86	Inf	-Inf	104.28	3	Vertical	302.9	1.76	-	33.66	5.06	32.14
AV	5.282G	97.54	Inf	-Inf	90.96	3	Vertical	302.9	1.76	-	33.66	5.06	32.14
PK	5.389G	73.86	74.00	-0.14	67.21	3	Vertical	302.9	1.76	-	33.78	5.01	32.14
AV	5.384G	51.73	54.00	-2.27	45.09	3	Vertical	302.9	1.76	-	33.77	5.01	32.14
PK	5.477G	63.82	68.20	-4.38	56.97	3	Vertical	302.9	1.76	-	33.90	5.08	32.13

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

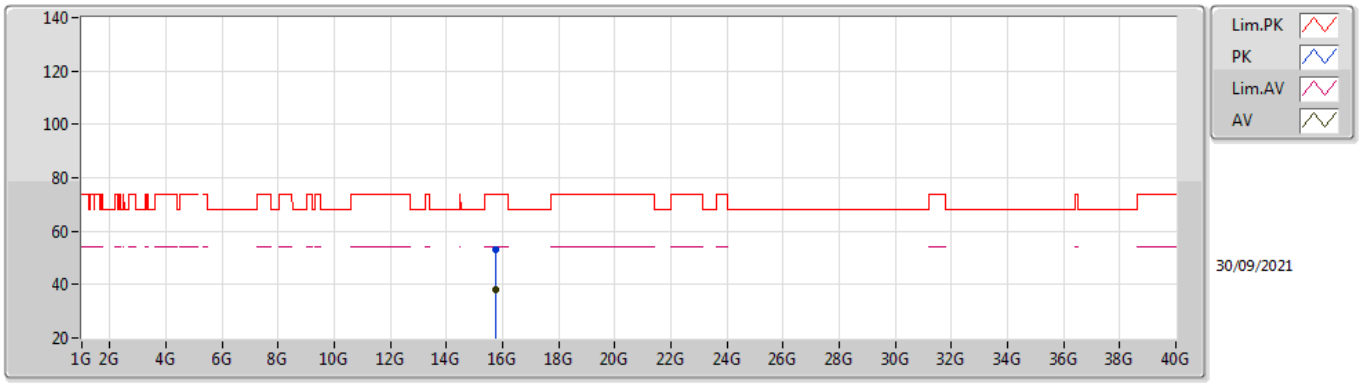


EUT Z_4TX
Setting 78
02-B-S-8

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	15.75454G	51.93	74.00	-22.07	38.87	3	Vertical	98	1.88	-	37.40	9.11	33.45
AV	15.7527G	37.96	54.00	-16.04	24.90	3	Vertical	98	1.88	-	37.40	9.11	33.45

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5250MHz Straddle 5.15-5.25GHz_TnomVnom

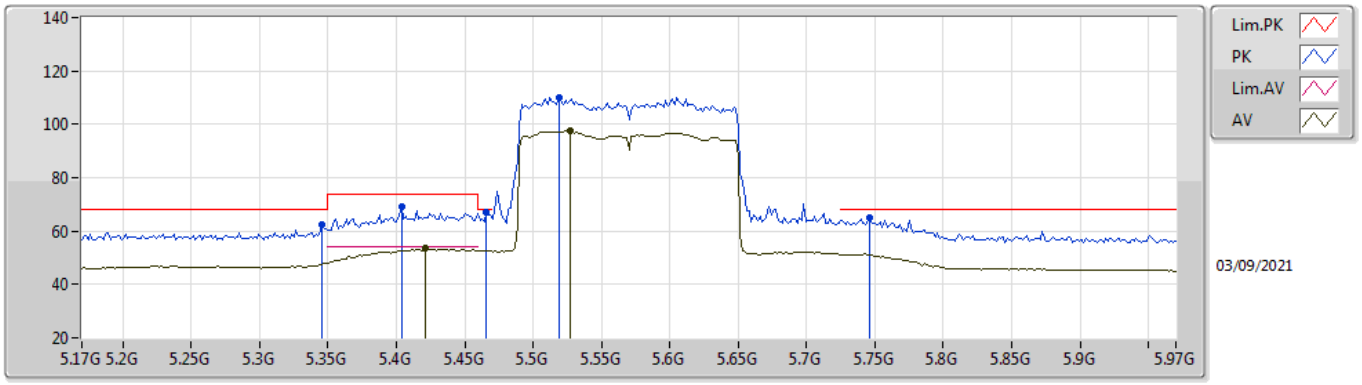


EUT Z_4TX
Setting 78
02-B-S-8

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	15.75014G	52.90	74.00	-21.10	39.84	3	Horizontal	114	2.19	-	37.40	9.11	33.45
AV	15.75494G	37.98	54.00	-16.02	24.92	3	Horizontal	114	2.19	-	37.40	9.11	33.45

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

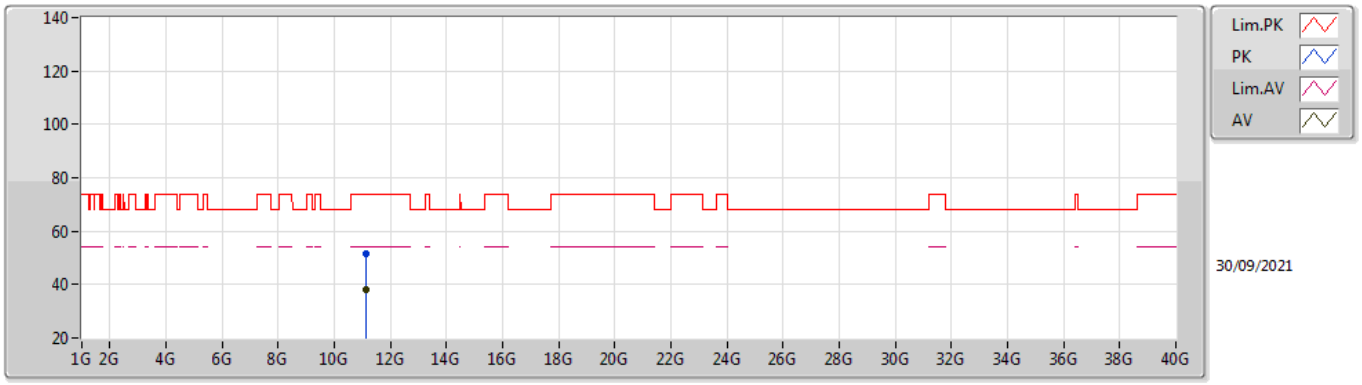


EUT Z_4TX
Setting 76
06-F-B-2-10

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	5.346G	62.28	68.20	-5.92	58.24	3	Vertical	8.1	1.20	-	31.10	5.00	32.06
PK	5.4036G	69.29	74.00	-4.71	64.97	3	Vertical	8.1	1.20	-	31.41	5.00	32.09
AV	5.4212G	53.44	54.00	-0.56	49.08	3	Vertical	8.1	1.20	-	31.44	5.02	32.10
PK	5.466G	67.15	68.20	-1.05	62.70	3	Vertical	8.1	1.20	-	31.50	5.07	32.12
PK	5.5188G	109.85	Inf	-Inf	105.37	3	Vertical	8.1	1.20	-	31.50	5.12	32.14
AV	5.5268G	97.40	Inf	-Inf	92.92	3	Vertical	8.1	1.20	-	31.50	5.13	32.15
PK	5.746G	65.21	68.20	-2.99	60.24	3	Vertical	8.1	1.20	-	31.98	5.27	32.28

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5570MHz_TnomVnom

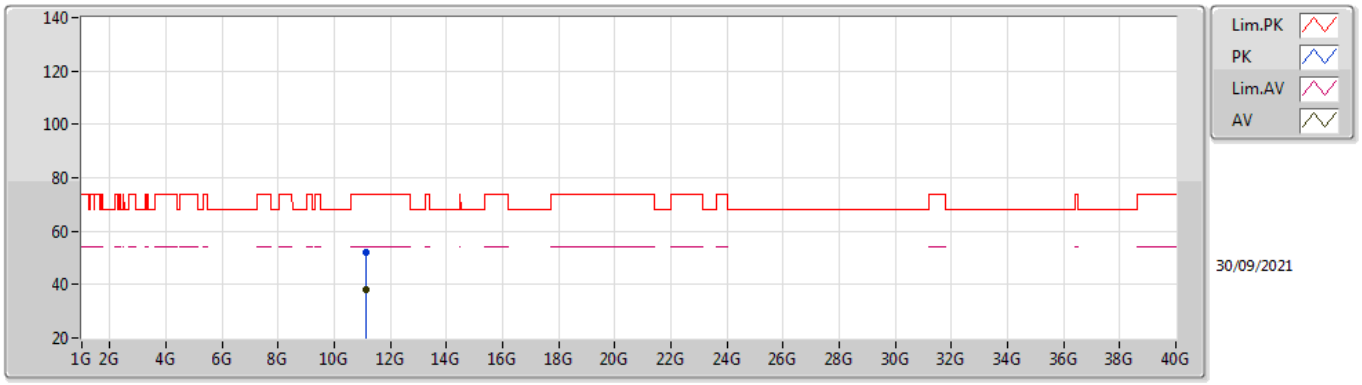


EUT Z_4TX
Setting 76
02-B-S-8

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	11.13634G	51.70	74.00	-22.30	38.82	3	Vertical	195	1.88	-	38.64	7.50	33.26
AV	11.13688G	37.94	54.00	-16.06	25.06	3	Vertical	195	1.88	-	38.64	7.50	33.26

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

5570MHz_TnomVnom



EUT Z_4TX
Setting 76
02-B-S-8

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	11.13816G	51.91	74.00	-22.09	39.03	3	Horizontal	58	1.10	-	38.64	7.50	33.26
AV	11.1433G	38.03	54.00	-15.97	25.15	3	Horizontal	58	1.10	-	38.64	7.50	33.26