Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2ABLK-GPR2022XX
Equipment	:	GigaPro p6dx, GigaPro p6lx
Brand Name	:	Calix
Model Name	:	p6dx GPR2022H, p6lx GPR2022LH
Applicant	:	Calix Inc. 1035 N. McDowell Blvd. Petaluma, CA94954 U.S.A.
Standard	:	47 CFR FCC Part 15.407

The product was received on Jan. 22, 2024, and testing was started from Jan. 22, 2024 and completed on Jul. 29, 2024. 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

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR430430-01AB	01	Initial issue of report	Sep. 04, 2024

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.3	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen
Report Producer: Cathy Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

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

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11n HT40	40	4TX
5.25-5.35GHz	802.11n HT40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT40	40	4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	4TX
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11ac VHT80	80	4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	4TX
5.25-5.35GHz	802.11ax HEW80	80	4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11a	20	4TX
5.47-5.725GHz	802.11n HT20	20	4TX
5.47-5.725GHz	802.11n HT20-BF	20	4TX
5.47-5.725GHz	802.11ac VHT20	20	4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	4TX
5.47-5.725GHz	802.11ax HEW20	20	4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	4TX
5.47-5.725GHz	802.11n HT40	40	4TX
5.47-5.725GHz	802.11n HT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT40	40	4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	4TX
5.47-5.725GHz	802.11ax HEW40	40	4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
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
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11n HT20	20	4TX
5.725-5.85GHz	802.11n HT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ax HEW20	20	4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	4TX

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11n HT40	40	4TX
5.725-5.85GHz	802.11n HT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ax HEW40	40	4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ax HEW80	80	4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	4TX

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

1.1.2 Table for 80+80 MHz Mode

Type	Channel No.	Frequency
1	42+58	5210+5290 MHz
2	106+122	5530+5610 MHz

1.1.3 Antenna Information

For EUT 1:

Ant.	Port	Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)	
						2.4GHz	5GHz
1	1	HLt	6NS1293	Sector	I-PEX	-	9.10
2	2	HLt	6NS1293	Sector	I-PEX	-	9.20
3	3	HLt	6NS1293	Sector	I-PEX	-	9.20
4	4	HLt	6NS1293	Sector	I-PEX	-	9.20
5	1	HLt	6NS1293	Sector	I-PEX	8.60	-
6	2	HLt	6NS1293	Sector	I-PEX	8.60	-

For EUT 2:

Ant.	Port	Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
						LoRa
7	1	HL Tronics	P-0809-02PN	Dipole	N Type	2

Note 1: The above information was declared by manufacturer.

Note 2: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sum}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sum}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sum}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sum}}\left[\sum_{k=1}^{N_{ANT}} g_{j,k}\right]^2}{N_{ANT}}\right]$

$NSS1(g1,1) = 10^{G1/20}$; $NSS1(g1,2) = 10^{G2/20}$; $NSS1(g1,2) = 10^{G3/20}$; $NSS1(g1,2) = 10^{G4/20}$

$gj,k = (Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2$

$DG = 10 \log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}] => 10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$

Where ;

2.4G G1= 8.60 dBi ;G2= 8.60 dBi

5G UNII-1 G1 = 9.10 dBi; G2 = 9.20 dBi;G3 = 9.20 dBi; G4 = 9.20 dBi

5G UNII-2A G1 = 9.10 dBi; G2 = 9.20 dBi;G3 = 9.20 dBi; G4 = 9.20 dBi

5G UNII-2C G1 = 9.10 dBi; G2 = 9.20 dBi;G3 = 9.20 dBi; G4 = 9.20 dBi

5G UNII-3 G1 = 9.10 dBi; G2 = 9.20 dBi;G3 = 9.20 dBi; G4 = 9.20 dBi

Cross-Polarized Antenna

2.4G DG = 8.60 dBi

5G UNII-1 DG = 12.21 dBi

5G UNII-2A DG = 12.21 dBi

5G UNII-2C DG = 12.21 dBi

5G UNII-3 DG = 12.21 dBi

80+80M

5G UNII-1 DG = 9.20 dBi

5G UNII-2A DG = 9.20 dBi

5G UNII-2C DG = 12.21 dBi

Note 3: **For 2.4GHz function:**

For IEEE 802.11 b/g/n/VHT/ax (2TX/2RX):

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 5GHz function:

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

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For LoRa function (1TX/1RX):

Only Port 1 can be use as transmitting antenna.

1.1.4 Mode Test Duty Cycle

For 20/40/80MHz

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.945	0.25	1.977m	1k
802.11ax HEW20_Nss 1,(M0)	0.777	1.1	5.449m	300
802.11ax HEW40_Nss 1,(M0)	0.813	0.9	5.449m	300
802.11ax HEW80_Nss 1,(M0)	0.818	0.87	5.445m	300
802.11ax HEW20-BF_Nss 1,(M0)	0.944	0.25	3.461m	300
802.11ax HEW40-BF_Nss 1,(M0)	0.944	0.25	3.46m	300
802.11ax HEW80-BF_Nss 1,(M0)	0.868	0.61	2.688m	1k

For 80+80MHz

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11ax HEW80+80_Nss 1,(M0)	0.795	1	5.448m	300
802.11ax HEW80+80-BF_Nss 1,(M0)	0.944	0.25	3.915m	300

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

1.1.5 EUT Operational Condition

EUT Power Type	From Power Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz and n/ac/ax in 5GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☒	Outdoor P2M	☐	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	Others: QSPR 5.0-00202 Beamforming Mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

EUT	Equipment Name	Model Name	Description
1	GigaPro p6dx	p6dx GPR2022H	Without certified LoRa module
2	GigaPro p6lx	p6lx GPR2022LH	With certified LoRa module

Note 1: From the above, EUT 1 has selected to execute all test items and EUT 2 has selected to execute the AC Power-line Conducted Emissions and Unwanted Emissions below 1GHz tests.

Note 2: The above information was declared by manufacturer.

1.1.7 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR430430AB

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

Modifications	Performance Checking
1. Add the EUT 2 with a certified Lora module (Equipment Name: GigaPro p6lx / Model Name: p6lx GPR2022LH / FCC ID：2AAS9-WMDS183G2)	1. AC Power-line Conducted Emissions 2. Unwanted Emissions Below 1GHz
2. Add UNII-2A and UNII-2C bands for this device through SW change. 3. Change the capacitor and inductor of 2.4GHz.	All test items
4. Remove the manufacturer's information on test report. (Company name: Alpha Networks Inc. / Company address: No. 8, Li-Hsin 7th Rd., Hsinchu Science Park, Hsinchu 300094, Taiwan).	After evaluating, it does not affect the test.

1.1.8 Table for EUT Supports Functions

Function
AP Router
Bridge
Extender

Note: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 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	TH02-CB	Kevin Huang	21.9~24 / 62~67	Mar. 11, 2024~ Apr. 01, 2024
Radiated Below 1G	03CH05-CB	Gordon Hung	22.3-23.2 / 55-58	Jan. 22, 2024~ Jul. 22, 2024
Radiated Above 1G and E.I.R.P. at any elevation angle above 30 degrees	03CH01-CB		21.9-22.4 / 55-58	
	03CH02-CB		22-23 / 55-58	
	03CH04-CB		22.7-23.8 / 56-59	
	03CH06-CB		21.4-22.5 / 55-58	
AC Conduction	CO01-CB	Ryan Huang	22~23 / 58~60	Jul. 29, 2024

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 Date: Date Before May 28, 2024

Parameter	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%

Test Date: Date After May 27, 2024

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For 20/40/80MHz

Mode
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11ax HEW80_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11ax HEW20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11ax HEW40-BF_Nss1,(MCS0)_4TX

5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11ax HEW80-BF_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz

For 80+80MHz

Mode
802.11ax HEW80+80_Nss1,(MCS0)_2TX
#5210MHz,5290MHz
5210MHz,#5290MHz
802.11ax HEW80+80_Nss1,(MCS0)_4TX
#5530MHz,#5610MHz
802.11ax HEW80+80-BF_Nss1,(MCS0)_2TX
#5210MHz,5290MHz
5210MHz,#5290MHz
802.11ax HEW80+80-BF_Nss1,(MCS0)_4TX
#5530MHz,#5610MHz

Note:

Evaluated HEW20/HEW40/HEW80 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80.

- For 80+80MHz: The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT 1_WLAN 2.4GHz + Adapter
2	EUT 1_WLAN 2.4GHz + PoE
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1_WLAN 5GHz + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 2_WLAN 5GHz + Adapter
For operating mode 4 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	E.I.R.P. at any elevation angle above 30 degrees
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.
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis

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
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis_WLAN 2.4GHz + Adapter
2	EUT 1 in Y axis_WLAN 2.4GHz + PoE
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1 in Y axis_WLAN 5GHz + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 2 in Y axis_WLAN 2.4GHz + Adapter
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 1_WLAN 2.4GHz + WLAN 5GHz
2	EUT 2_WLAN 2.4GHz + WLAN 5GHz + LoRa
Refer to Sporton Test Report No.: FA430430-01 for Co-location RF Exposure Evaluation.	

Note 1: The PoE and Adapter are for measurement only, would not be marketed.
The PoE and Adapter information as below:

Power	Brand	Model
PoE	DELTA	ADH-90AR B
Adapter	Amigo	AMS157-1203000F3U

2.3 EUT Operation during Test

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

For Radiated Mode:

During the test, the following programs under WIN 7 were executed.
The program was executed as follows:
1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

2.4 Accessories

Accessories
Wall-mounted rack*1
Sealing Collar 1*1
Sealing Collar 2*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN NB	DELL	E6430	N/A
B	GONP SFP	Calix	100-05950	N/A
C	Adapter	Amigo	AMS157-1203000F3U	N/A

For Radiated (below 1GHz), Radiated (above 1GHz) and E.I.R.P. at any elevation angle above 30 degrees <Non-beamforming mode>:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
D	Adapter	Amigo	AMS157-1203000F3U	N/A

For Radiated (above 1GHz) and E.I.R.P. at any elevation angle above 30 degrees <Beamforming mode>:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Client	Alpha	WAP-AX13	N/A
C	NB	DELL	E4300	N/A
D	Adapter	Amigo	AMS157-1203000F3U	N/A

For RF Conducted <Non-beamforming mode>:

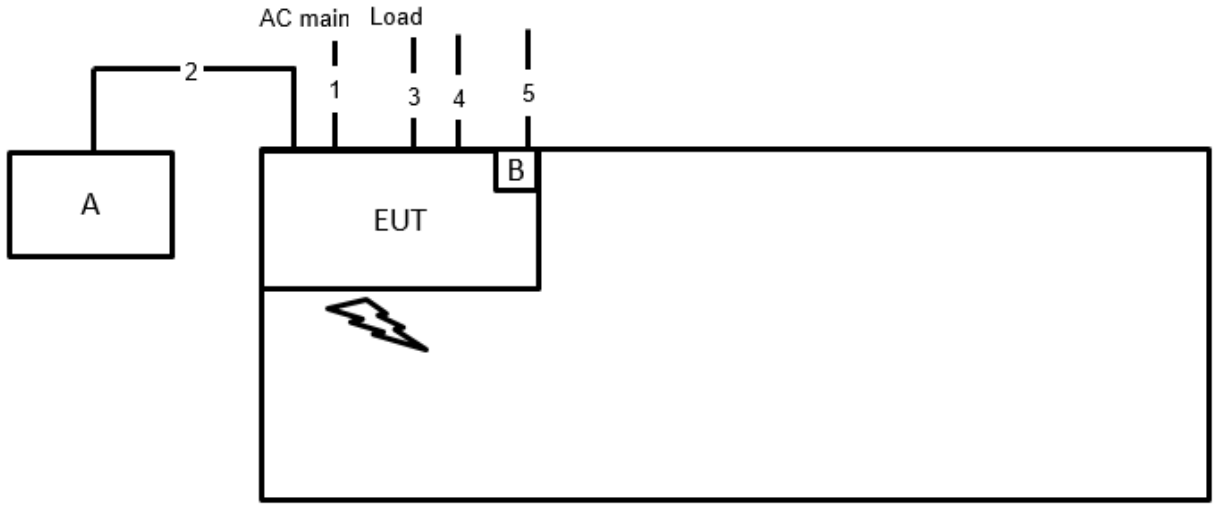
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	Adapter	Amigo	AMS157-1203000F3U	N/A

For RF Conducted <Beamforming mode>:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	NB	DELL	E4300	N/A
C	WLAN AP	Alpha	p6dx GPR2022H	N/A
D	Adapter	Amigo	AMS157-1203000F3U	N/A

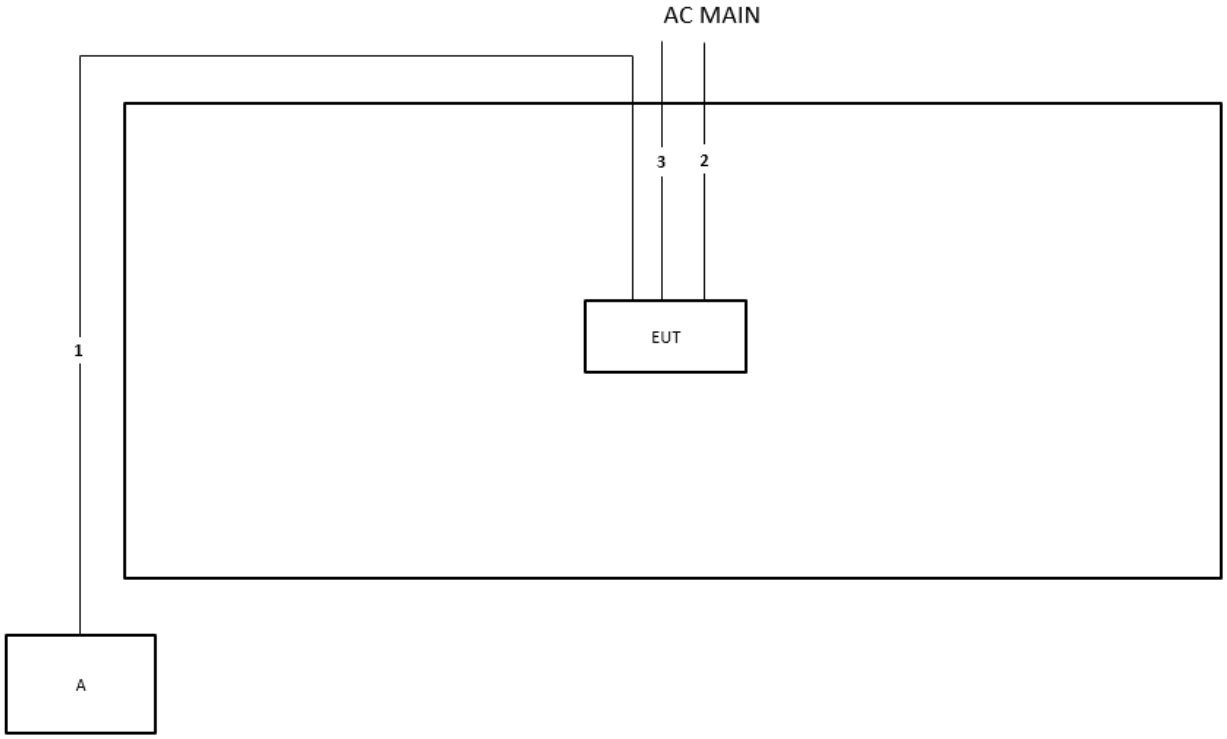
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



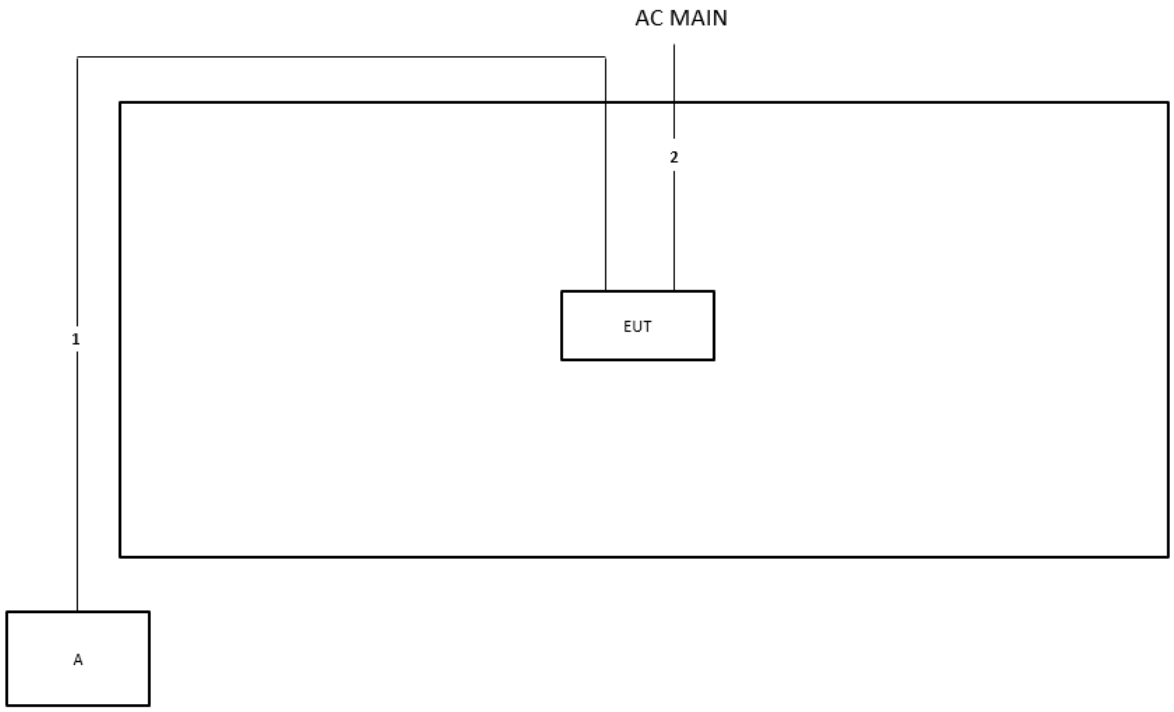
Item	Connection	Shielded	Length
1	Power cable	No	4.6m
2	RJ-45 cable	No	10m
3	RJ-45 cable	No	1.5m
4	GND cable	No	1.5m
5	Fiber cable	No	3m

Test Setup Diagram - Radiated Test < 1GHz



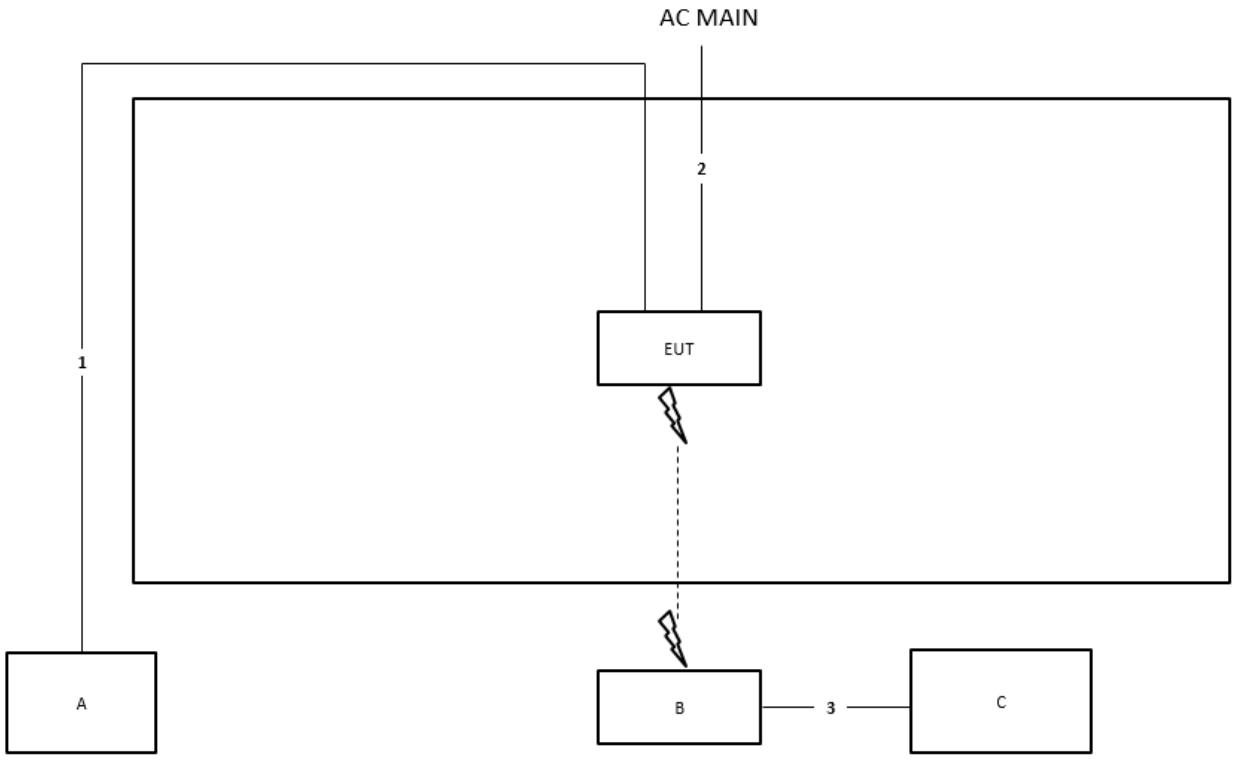
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	4.6m
3	GND cable	No	2m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	4.6m

Test Setup Diagram - Radiated Test > 1GHz <Beamforming mode>



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	4.6m
3	RJ-45 cable	No	10m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

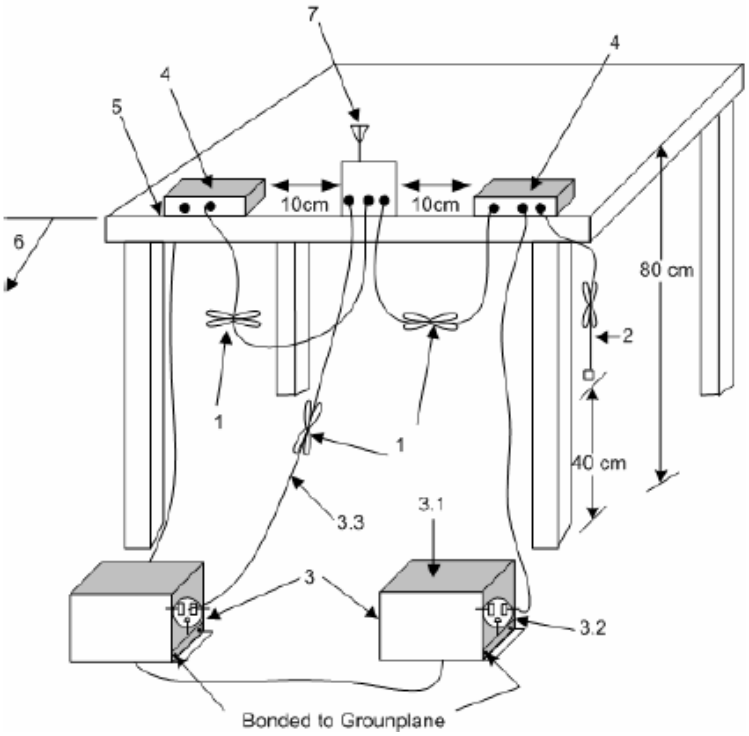
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



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

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

3.2.2 Measuring Instruments

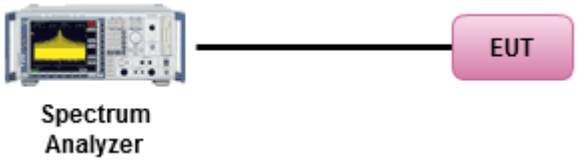
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band:
	▪ For other devices: 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.
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band:
	▪ For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and 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
	▪ Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 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 conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.725-5.85 GHz band:

	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

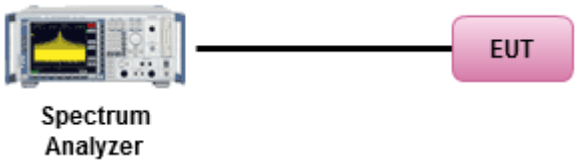
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
	Average over on/off periods with duty factor
	☒ For E.I.R.P. at any elevation angle above 30 degrees: Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ For Maximum Output Power: Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement. For Maximum Output Power
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☒	For radiated measurement. For E.I.R.P. at any elevation angle above 30 degrees
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup

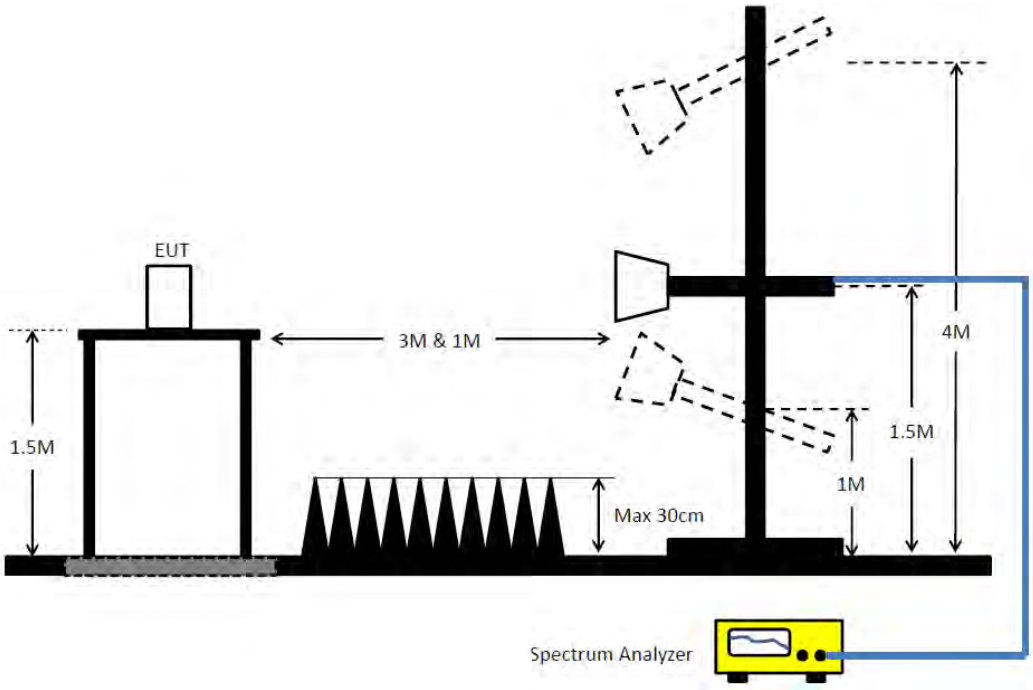
For Maximum Output Power:
For Straddle channel

Conducted Measurement (Spectrum Analyzer)


For Other tests

Conducted Measurement (Power Meter)


For E.I.R.P. at any elevation angle above 30 degrees:

Radiated Measurement


3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

3.4.2 Measuring Instruments

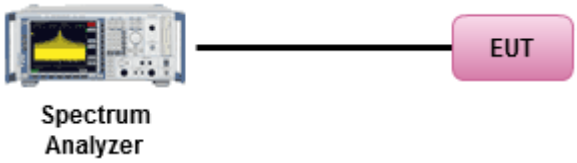
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐	Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]	
	☒	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor	
	☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒	For conducted measurement. For 20/40/80MHz and 80+80MHz	
	▪	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]) $EIRP_{total} = PPSD_{total} + DG$
☐	For radiated measurement. For 80+80MHz	
	▪	Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

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

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

linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

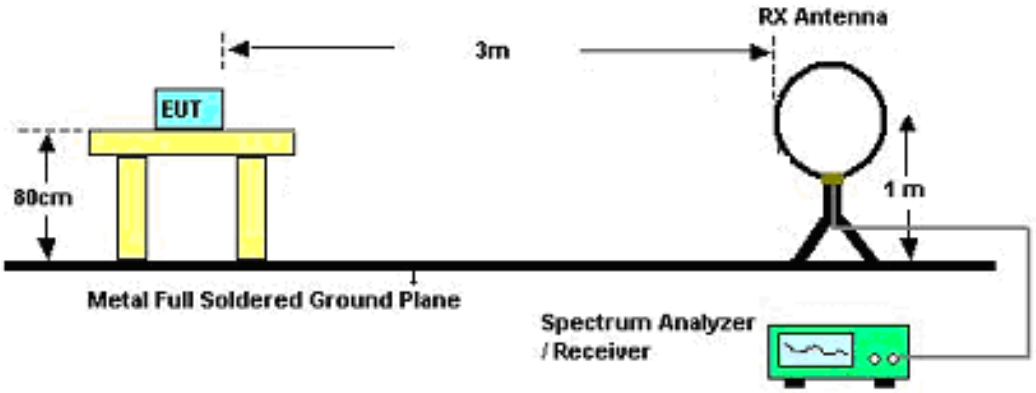
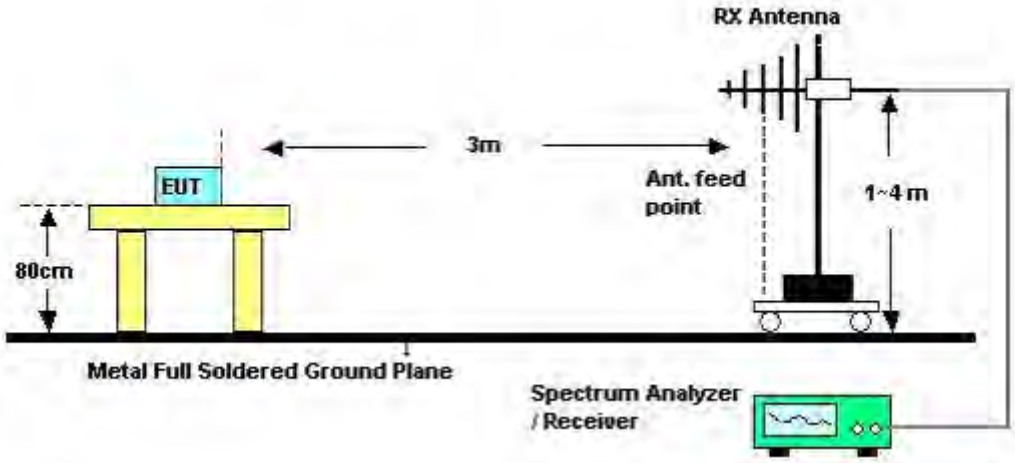
3.5.2 Measuring Instruments

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

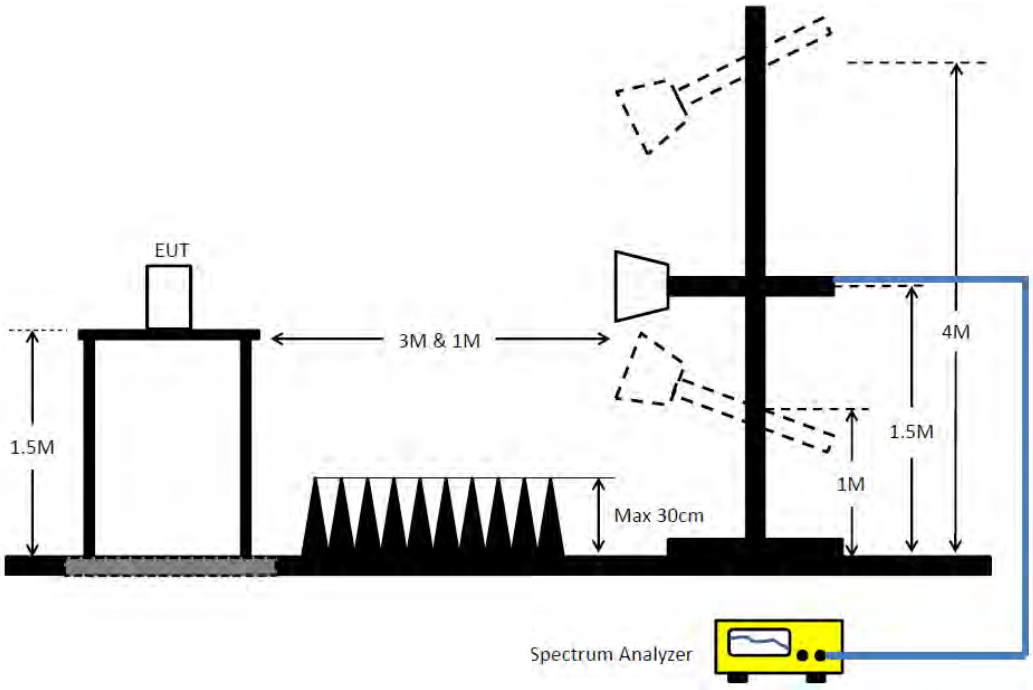
3.5.3 Test Procedures

Test Method		
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.	
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
		☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
		☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
▪ For radiated measurement.		
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
▪ The any unwanted emissions level shall not exceed the fundamental emission level.		
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.		

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Measurement Results Calculation

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2024	Jun. 12, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 17, 2024	May 16, 2025	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	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	03CH04-CB	1GHz ~18GHz 3m	Feb. 23, 2023	Feb. 22, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
Horn Antenna	ETS·Lindgren	3115	00143147	750MHz~ 18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 17, 2024	Jan. 16, 2025	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 21, 2023	Mar. 20, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz ~ 26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH06-CB)

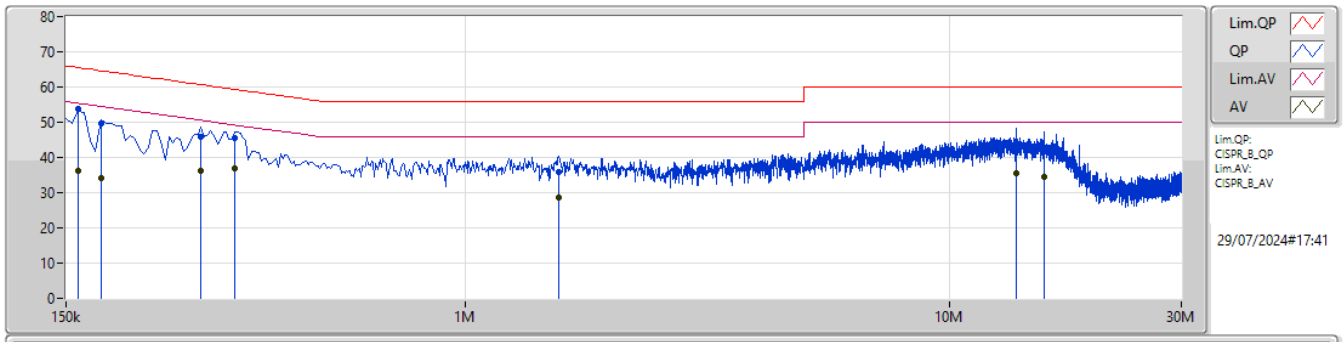
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~ 40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~ 40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

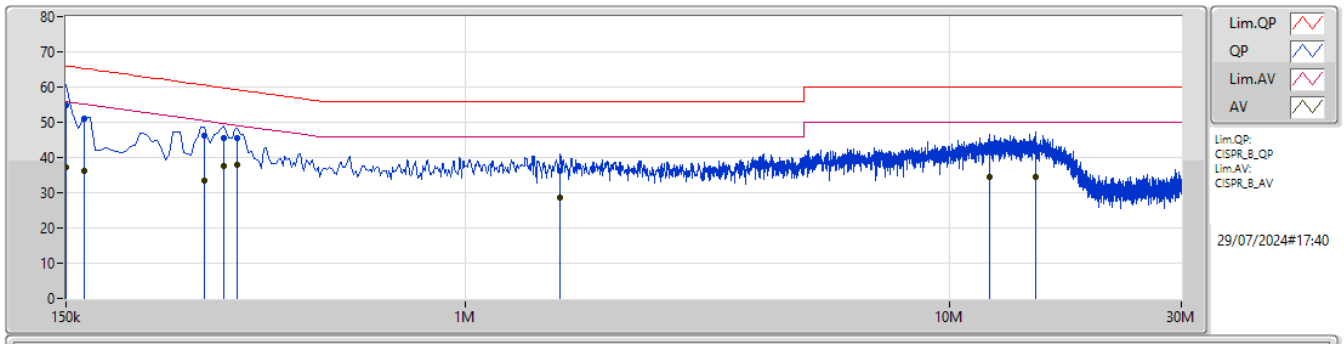
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 4	Pass	QP	150k	54.78	66.00	-11.22	Neutral

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	159k	53.73	65.52	-11.79	9.93	Line	"Worst"	43.80	0.05	0.02	9.86
AV	159k	36.05	55.52	-19.47	9.93	Line	-	26.12	0.05	0.02	9.86
QP	177k	49.65	64.62	-14.97	9.93	Line	-	39.72	0.05	0.02	9.86
AV	177k	34.09	54.62	-20.53	9.93	Line	-	24.16	0.05	0.02	9.86
QP	285k	45.93	60.67	-14.74	9.94	Line	-	35.99	0.05	0.02	9.87
AV	285k	36.34	50.67	-14.33	9.94	Line	-	26.40	0.05	0.02	9.87
QP	334.5k	45.54	59.35	-13.81	9.95	Line	-	35.59	0.05	0.02	9.88
AV	334.5k	36.93	49.35	-12.42	9.95	Line	-	26.98	0.05	0.02	9.88
QP	1.554M	35.99	56.00	-20.01	10.03	Line	-	25.96	0.08	0.05	9.90
AV	1.554M	28.71	46.00	-17.29	10.03	Line	-	18.68	0.08	0.05	9.90
QP	13.664M	42.84	60.00	-17.16	10.42	Line	-	32.42	0.31	0.17	9.94
AV	13.664M	35.55	50.00	-14.45	10.42	Line	-	25.13	0.31	0.17	9.94
QP	15.603M	41.62	60.00	-18.38	10.49	Line	-	31.13	0.34	0.19	9.96
AV	15.603M	34.53	50.00	-15.47	10.49	Line	-	24.04	0.34	0.19	9.96

Mode 4



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	54.78	66.00	-11.22	9.94	Neutral	"Worst"	44.84	0.05	0.02	9.87
AV	150k	37.27	56.00	-18.73	9.94	Neutral	-	27.33	0.05	0.02	9.87
QP	163.5k	51.17	65.27	-14.10	9.93	Neutral	-	41.24	0.05	0.02	9.86
AV	163.5k	36.11	55.27	-19.16	9.93	Neutral	-	26.18	0.05	0.02	9.86
QP	289.5k	46.09	60.53	-14.44	9.94	Neutral	-	36.15	0.05	0.02	9.87
AV	289.5k	33.37	50.53	-17.16	9.94	Neutral	-	23.43	0.05	0.02	9.87
QP	316.5k	45.57	59.80	-14.23	9.95	Neutral	-	35.62	0.05	0.02	9.88
AV	316.5k	37.42	49.80	-12.38	9.95	Neutral	-	27.47	0.05	0.02	9.88
QP	339k	45.56	59.23	-13.67	9.95	Neutral	-	35.61	0.05	0.02	9.88
AV	339k	37.77	49.23	-11.46	9.95	Neutral	-	27.82	0.05	0.02	9.88
QP	1.568M	36.30	56.00	-19.70	10.02	Neutral	-	26.28	0.07	0.05	9.90
AV	1.568M	28.73	46.00	-17.27	10.02	Neutral	-	18.71	0.07	0.05	9.90
QP	12.066M	42.12	60.00	-17.88	10.31	Neutral	-	31.81	0.22	0.16	9.93
AV	12.066M	34.57	50.00	-15.43	10.31	Neutral	-	24.26	0.22	0.16	9.93
QP	14.996M	41.87	60.00	-18.13	10.37	Neutral	-	31.50	0.24	0.18	9.95
AV	14.996M	34.63	50.00	-15.37	10.37	Neutral	-	24.26	0.24	0.18	9.95

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	19.14M	16.444M	16M4D1D	18.15M	16.299M
802.11ax HEW20_Nss1,(MCS0)_4TX	20.68M	19.029M	19M0D1D	19.745M	18.872M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	20.625M	18.978M	19M0D1D	19.69M	18.788M
802.11ax HEW40_Nss1,(MCS0)_4TX	39.82M	38.004M	38M0D1D	39.16M	37.622M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	41.14M	37.903M	37M9D1D	38.94M	37.446M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.4M	77.227M	77M2D1D	80.08M	76.813M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	80.74M	77.154M	77M2D1D	79.42M	74.967M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	18.755M	16.5M	16M5D1D	14.04M	13.119M
802.11ax HEW20_Nss1,(MCS0)_4TX	20.57M	18.966M	19M0D1D	15.09M	14.387M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	21.01M	18.98M	19M0D1D	15.075M	14.391M
802.11ax HEW40_Nss1,(MCS0)_4TX	40.37M	37.868M	37M9D1D	34.475M	33.587M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	39.93M	37.937M	37M9D1D	34.51M	33.385M
802.11ax HEW80_Nss1,(MCS0)_4TX	81.4M	77.399M	77M4D1D	75.075M	72.986M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	81.4M	77.29M	77M3D1D	74.625M	71.941M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.26M	3.411M	3M41D1D	3.14M	3.368M
802.11ax HEW20_Nss1,(MCS0)_4TX	4.52M	4.569M	4M57D1D	4.5M	4.523M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.52M	4.538M	4M54D1D	4.46M	4.526M
802.11ax HEW40_Nss1,(MCS0)_4TX	4.16M	4.123M	4M12D1D	4.04M	4.065M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.08M	4.12M	4M12D1D	4.04M	4.075M
802.11ax HEW80_Nss1,(MCS0)_4TX	4.1M	4.127M	4M13D1D	4.06M	4.093M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	4.08M	4.133M	4M13D1D	4.04M	4.097M

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

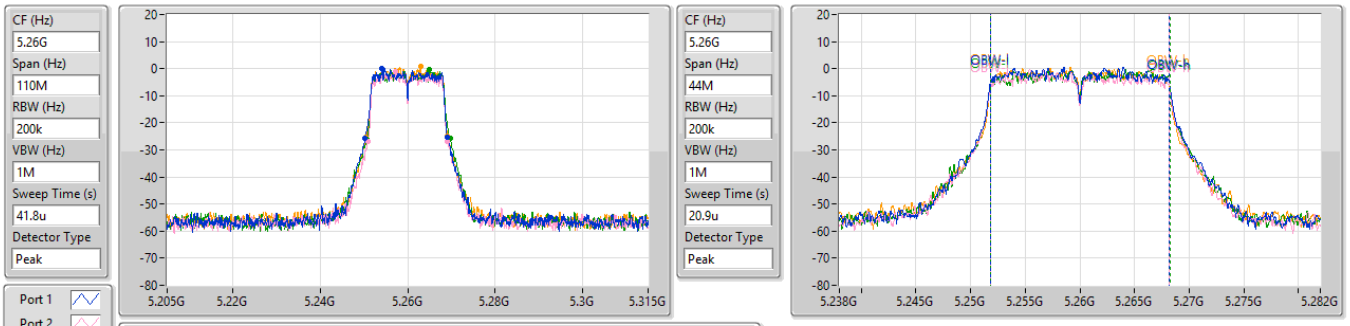
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	18.755M	16.382M	18.15M	16.39M	19.14M	16.395M	18.645M	16.318M
5300MHz	Pass	Inf	18.26M	16.299M	18.315M	16.399M	18.975M	16.444M	18.535M	16.424M
5320MHz	Pass	Inf	18.865M	16.39M	18.26M	16.368M	18.37M	16.335M	18.92M	16.377M
5500MHz	Pass	Inf	18.59M	16.5M	18.535M	16.405M	18.37M	16.4M	18.755M	16.358M
5580MHz	Pass	Inf	18.26M	16.375M	18.425M	16.298M	18.425M	16.318M	18.26M	16.342M
5700MHz	Pass	Inf	18.15M	16.321M	18.645M	16.354M	18.7M	16.396M	18.37M	16.336M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.265M	13.136M	14.13M	13.119M	14.31M	13.157M	14.04M	13.141M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	3.411M	3.26M	3.397M	3.24M	3.389M	3.14M	3.368M
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.745M	18.884M	20.68M	18.887M	20.13M	18.974M	20.24M	19.029M
5300MHz	Pass	Inf	20.57M	18.976M	20.46M	18.872M	20.405M	18.98M	20.515M	18.908M
5320MHz	Pass	Inf	20.46M	18.938M	20.24M	18.923M	20.57M	18.903M	20.35M	18.932M
5500MHz	Pass	Inf	19.91M	18.961M	20.13M	18.907M	20.295M	18.853M	20.075M	18.928M
5580MHz	Pass	Inf	19.91M	18.951M	19.965M	18.884M	19.965M	18.951M	20.57M	18.88M
5700MHz	Pass	Inf	19.8M	18.896M	20.515M	18.95M	19.69M	18.966M	20.075M	18.907M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.09M	14.419M	15.315M	14.411M	15.6M	14.4M	15.285M	14.387M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.569M	4.52M	4.531M	4.52M	4.523M	4.5M	4.564M
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.16M	37.737M	39.6M	38.004M	39.82M	37.622M	39.6M	37.659M
5310MHz	Pass	Inf	39.38M	37.69M	39.27M	37.741M	39.82M	37.671M	39.71M	37.814M
5510MHz	Pass	Inf	40.37M	37.868M	39.16M	37.728M	39.16M	37.621M	39.49M	37.692M
5550MHz	Pass	Inf	39.93M	37.685M	39.27M	37.644M	39.27M	37.741M	39.16M	37.744M
5670MHz	Pass	Inf	40.37M	37.489M	40.04M	37.83M	39.49M	37.623M	39.27M	37.657M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	33.603M	35.385M	33.837M	34.825M	33.806M	34.475M	33.587M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.123M	4.16M	4.105M	4.08M	4.065M	4.06M	4.089M
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.74M	77.227M	80.96M	76.963M	80.08M	76.813M	81.4M	77.004M
5530MHz	Pass	Inf	81.18M	77.399M	80.3M	76.597M	80.08M	77.068M	80.52M	76.952M
5610MHz	Pass	Inf	80.96M	76.572M	80.08M	77.104M	81.4M	77.259M	80.3M	76.8M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.075M	73.185M	75.3M	73.047M	75.825M	72.986M	75.075M	73.15M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.102M	4.06M	4.127M	4.1M	4.104M	4.08M	4.093M
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	19.69M	18.788M	19.69M	18.901M	20.625M	18.883M	20.405M	18.978M
5300MHz	Pass	Inf	20.02M	18.832M	19.69M	18.906M	20.24M	18.91M	20.295M	18.975M
5320MHz	Pass	Inf	19.91M	18.907M	20.295M	18.867M	20.295M	18.944M	20.625M	18.826M
5500MHz	Pass	Inf	19.58M	18.732M	19.91M	18.948M	19.965M	18.925M	20.68M	18.939M
5580MHz	Pass	Inf	20.515M	18.901M	20.735M	18.914M	20.515M	18.834M	20.405M	18.98M
5700MHz	Pass	Inf	20.185M	18.833M	19.8M	18.59M	20.405M	18.884M	21.01M	18.86M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.105M	14.444M	15.36M	14.391M	15.075M	14.435M	15.135M	14.437M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.526M	4.52M	4.538M	4.46M	4.53M	4.52M	4.536M
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	39.38M	37.824M	39.49M	37.903M	39.16M	37.665M	39.38M	37.757M
5310MHz	Pass	Inf	38.94M	37.741M	40.04M	37.446M	41.14M	37.458M	39.6M	37.78M
5510MHz	Pass	Inf	39.05M	37.937M	39.82M	37.861M	38.72M	37.535M	39.38M	37.656M
5550MHz	Pass	Inf	39.6M	37.801M	39.71M	37.596M	39.27M	37.656M	39.71M	37.468M
5670MHz	Pass	Inf	39.16M	37.789M	39.93M	37.807M	39.16M	37.849M	39.71M	37.51M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.51M	33.385M	35.35M	33.632M	34.965M	33.54M	34.86M	33.72M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.075M	4.08M	4.117M	4.08M	4.12M	4.06M	4.089M
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.74M	76.788M	79.42M	74.967M	80.3M	77.154M	80.74M	77.132M
5530MHz	Pass	Inf	80.52M	77.218M	80.08M	77.099M	80.08M	77.184M	80.52M	76.906M
5610MHz	Pass	Inf	80.96M	77.29M	80.3M	76.778M	81.4M	77.156M	79.86M	76.734M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.625M	73.361M	75M	72.678M	74.925M	73.049M	74.7M	71.941M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.125M	4.08M	4.112M	4.08M	4.097M	4.04M	4.133M

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

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5260MHz

31/03/2024

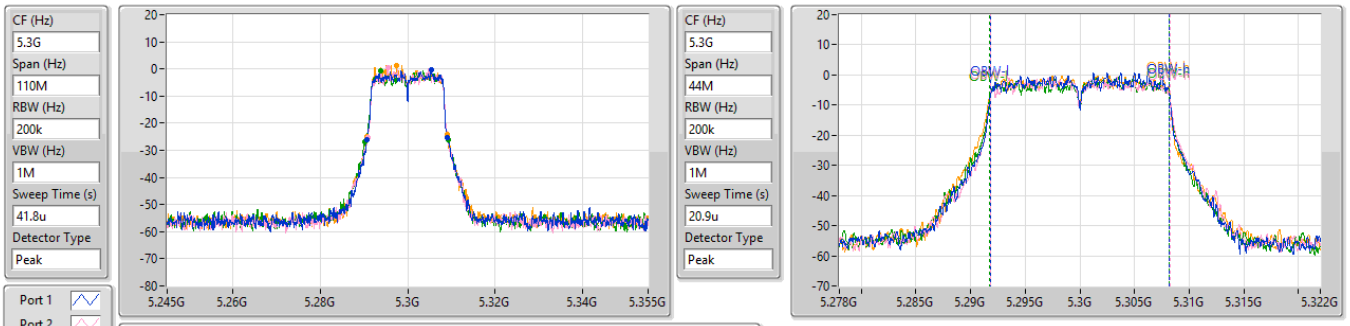


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.755M	5.25032G	5.269075G	16.382M	5.251811G	5.268192G	Inf	1
18.15M	5.250925G	5.269075G	16.39M	5.251803G	5.268192G	Inf	2
19.14M	5.25065G	5.26979G	16.395M	5.251827G	5.268222G	Inf	3
18.645M	5.250485G	5.26913G	16.318M	5.25184G	5.268158G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5300MHz

31/03/2024

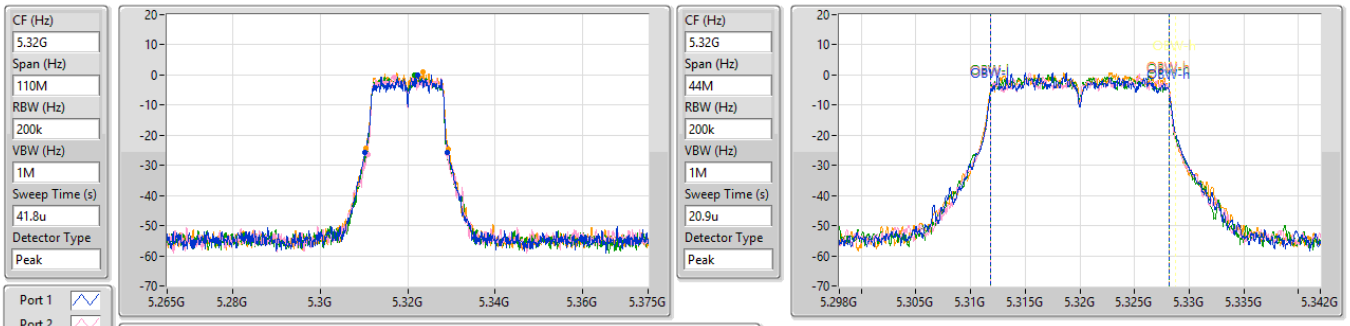


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.26M	5.29076G	5.30902G	16.299M	5.291857G	5.308156G	Inf	1
18.315M	5.29087G	5.309185G	16.399M	5.291825G	5.308223G	Inf	2
18.975M	5.29032G	5.309295G	16.444M	5.291762G	5.308206G	Inf	3
18.535M	5.29065G	5.309185G	16.424M	5.291732G	5.308156G	Inf	4

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5320MHz

11/03/2024

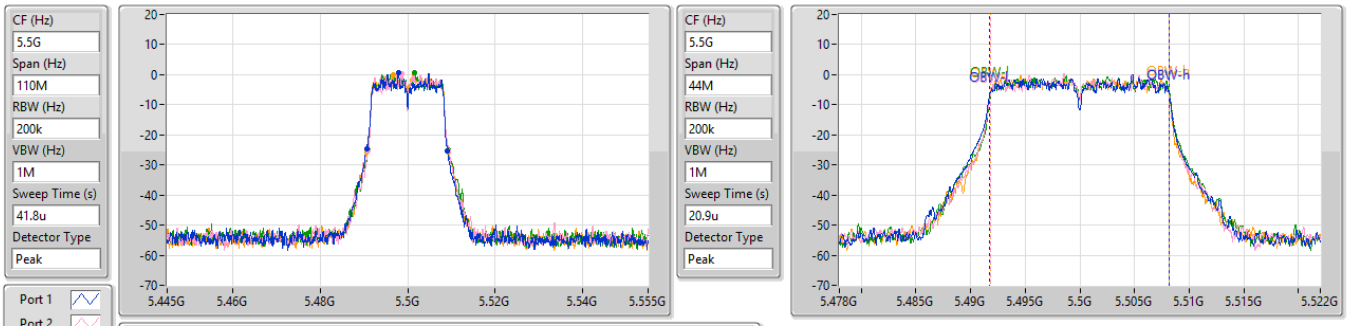


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.31032G	5.329185G	16.39M	5.311808G	5.328198G	Inf	1
18.26M	5.310815G	5.329075G	16.368M	5.311817G	5.328185G	Inf	2
18.37M	5.31065G	5.32902G	16.335M	5.311825G	5.32816G	Inf	3
18.92M	5.310375G	5.329295G	16.377M	5.3118G	5.328177G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5500MHz

11/03/2024

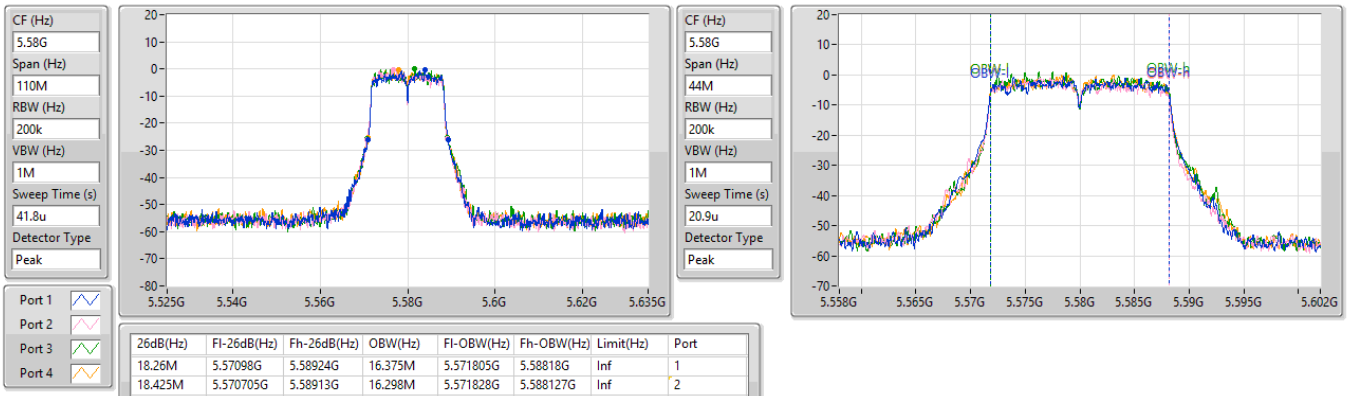


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.59M	5.490595G	5.509185G	16.5M	5.491695G	5.508195G	Inf	1
18.535M	5.490815G	5.50935G	16.405M	5.491786G	5.508191G	Inf	2
18.37M	5.490925G	5.509295G	16.4M	5.491818G	5.508217G	Inf	3
18.755M	5.490595G	5.50935G	16.358M	5.491796G	5.508154G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5580MHz

31/03/2024

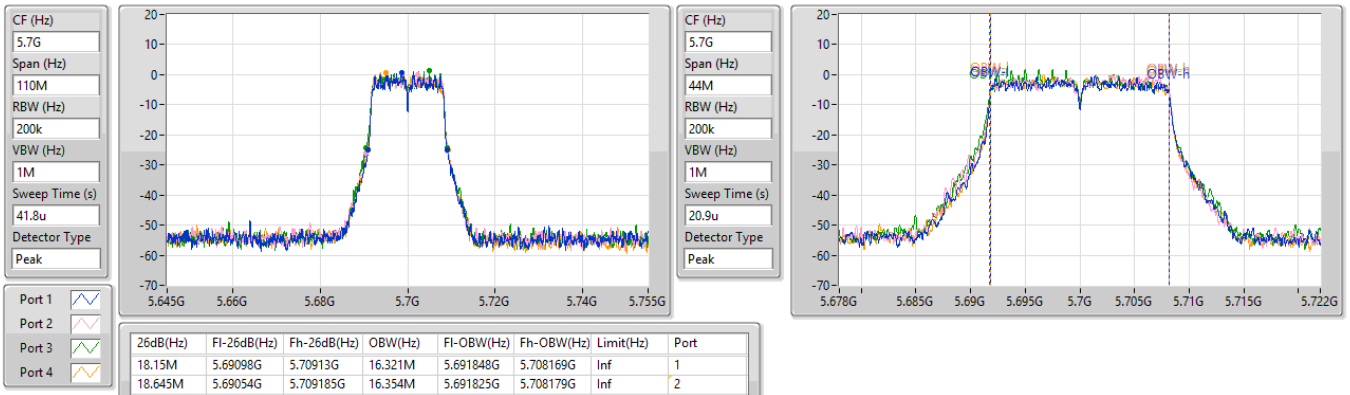


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.26M	5.57098G	5.58924G	16.375M	5.571805G	5.58818G	Inf	1
18.425M	5.570705G	5.58913G	16.298M	5.571828G	5.588127G	Inf	2
18.425M	5.57076G	5.589185G	16.318M	5.571846G	5.588164G	Inf	3
18.26M	5.57098G	5.58924G	16.342M	5.571822G	5.588163G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5700MHz

11/03/2024

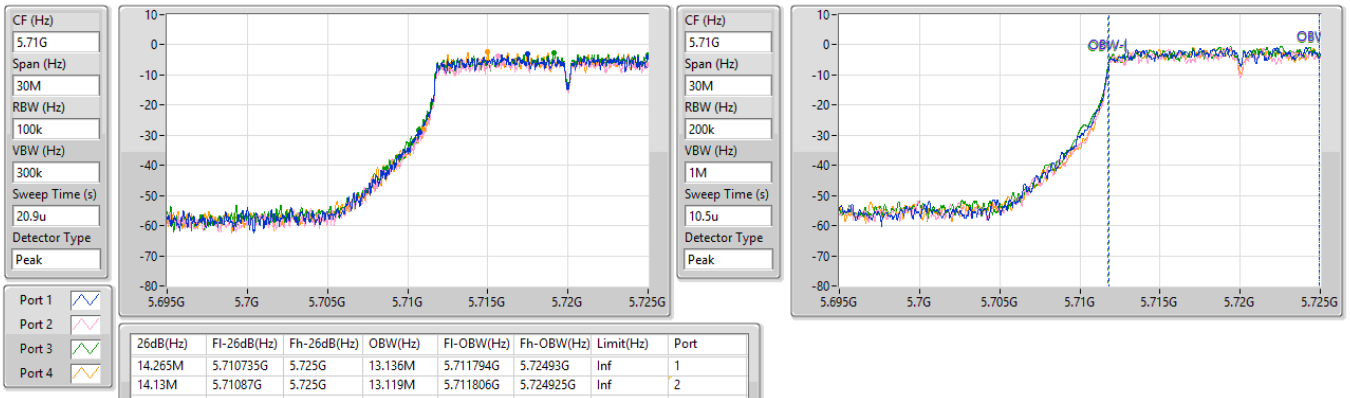


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.15M	5.69098G	5.70913G	16.321M	5.691848G	5.708169G	Inf	1
18.645M	5.69054G	5.709185G	16.354M	5.691825G	5.708179G	Inf	2
18.7M	5.690375G	5.709075G	16.396M	5.691772G	5.708167G	Inf	3
18.37M	5.69087G	5.70924G	16.336M	5.691816G	5.708153G	Inf	4

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

31/03/2024

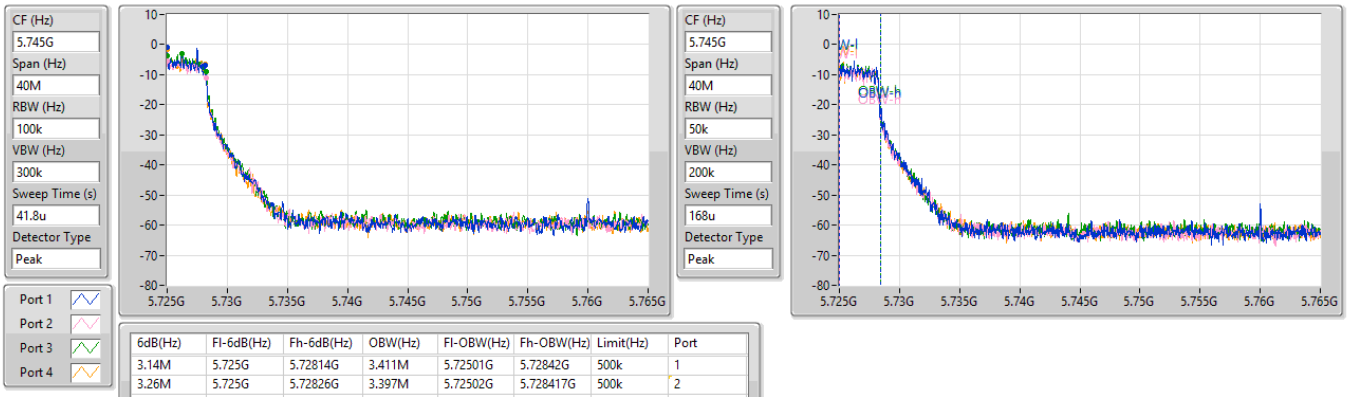


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.265M	5.710735G	5.725G	13.136M	5.711794G	5.72493G	Inf	1
14.13M	5.71087G	5.725G	13.119M	5.711806G	5.724925G	Inf	2
14.31M	5.71069G	5.725G	13.157M	5.711759G	5.724916G	Inf	3
14.04M	5.71096G	5.725G	13.141M	5.71179G	5.724931G	Inf	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

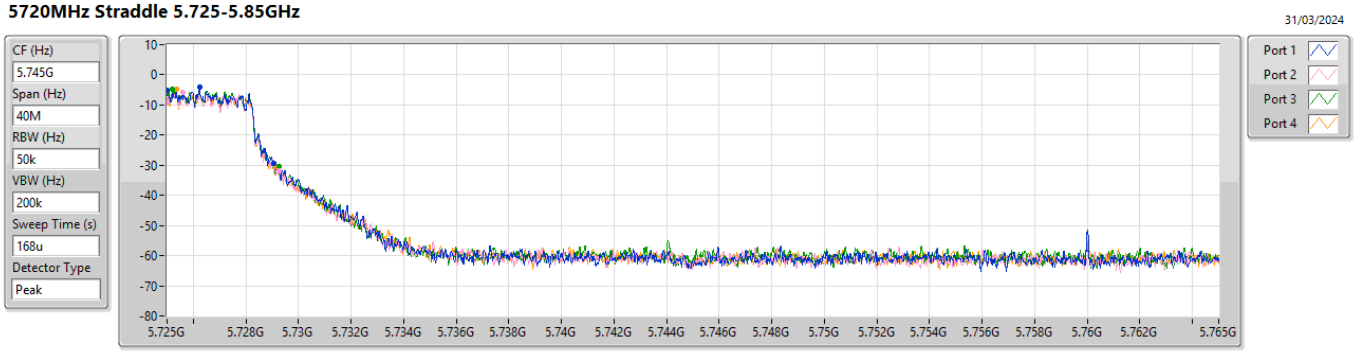
31/03/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	3.411M	5.72501G	5.72842G	500k	1
3.26M	5.725G	5.72826G	3.397M	5.72502G	5.728417G	500k	2
3.24M	5.725G	5.72824G	3.389M	5.725011G	5.7284G	500k	3
3.14M	5.725G	5.72814G	3.368M	5.72502G	5.728389G	500k	4

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **EBW**

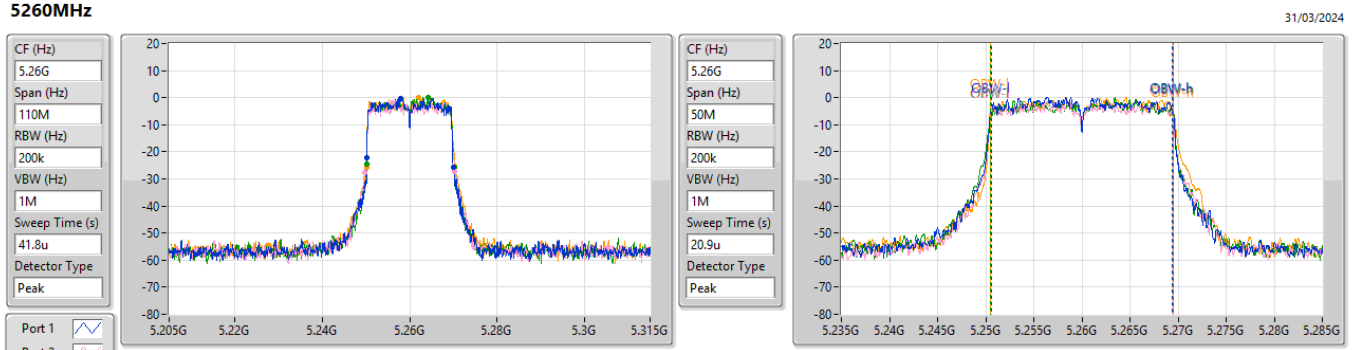
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	Inf	1
4.28M	5.725G	5.72928G	Inf	2
4.26M	5.725G	5.72926G	Inf	3
4.16M	5.725G	5.72916G	Inf	4

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5260MHz

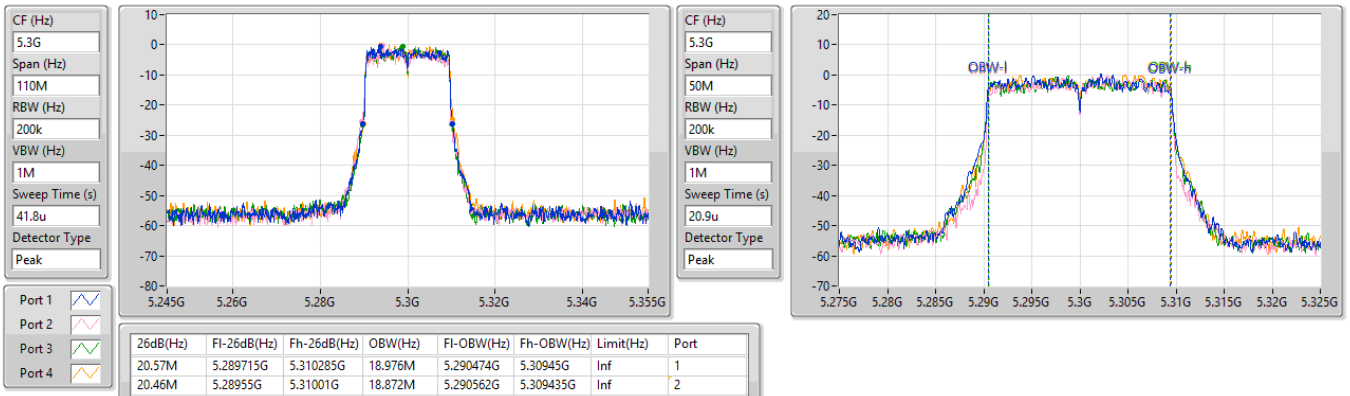


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.745M	5.25021G	5.269955G	18.884M	5.250559G	5.269443G	Inf	1
20.68M	5.249715G	5.270395G	18.887M	5.250561G	5.269448G	Inf	2
20.13M	5.25021G	5.27034G	18.974M	5.250517G	5.269491G	Inf	3
20.24M	5.250155G	5.270395G	19.029M	5.250529G	5.269558G	Inf	4

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5300MHz

31/03/2024

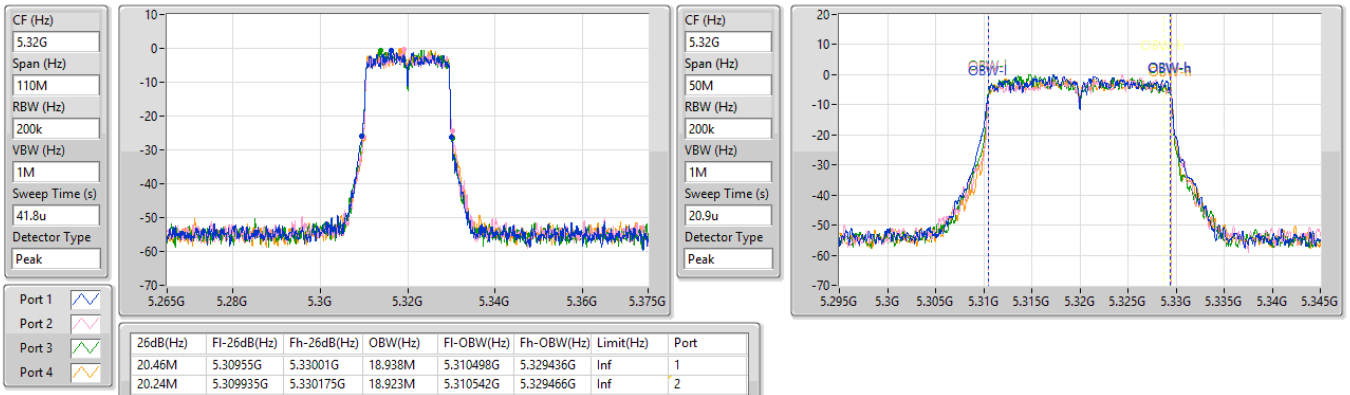


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.57M	5.289715G	5.310285G	18.976M	5.290474G	5.30945G	Inf	1
20.46M	5.28955G	5.31001G	18.872M	5.290562G	5.309435G	Inf	2
20.405M	5.289715G	5.31012G	18.98M	5.290484G	5.309464G	Inf	3
20.515M	5.28988G	5.310395G	18.908M	5.290535G	5.309443G	Inf	4

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5320MHz

11/03/2024

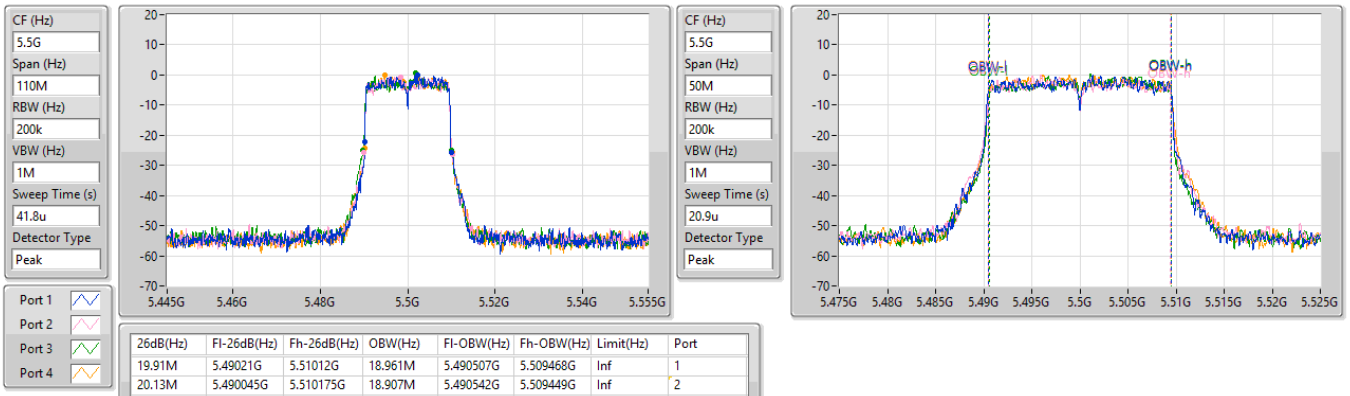


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.46M	5.30955G	5.33001G	18.938M	5.310498G	5.329436G	Inf	1
20.24M	5.309935G	5.330175G	18.923M	5.310542G	5.329466G	Inf	2
20.57M	5.309605G	5.330175G	18.903M	5.310521G	5.329424G	Inf	3
20.35M	5.309935G	5.330285G	18.932M	5.31052G	5.329452G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5500MHz

11/03/2024

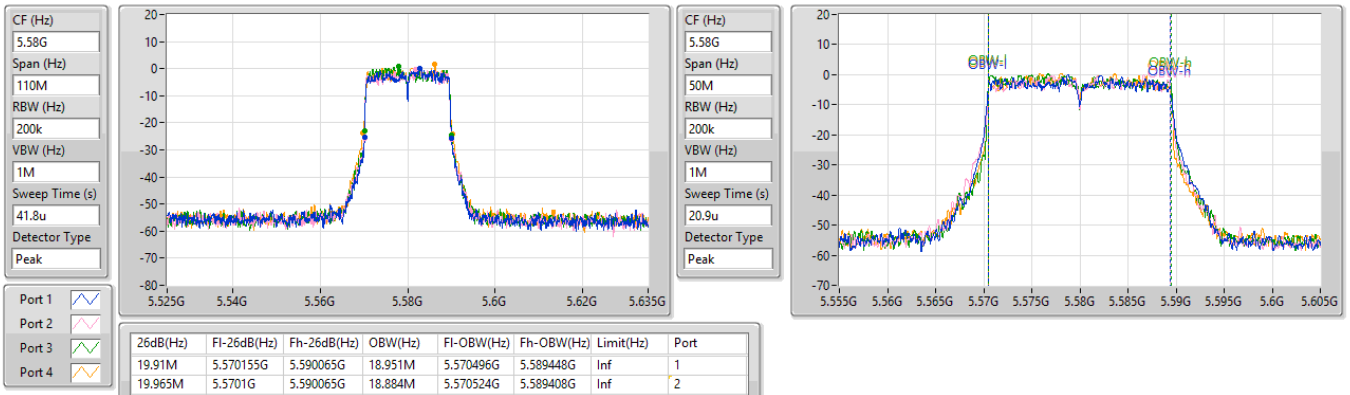


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.91M	5.49021G	5.51012G	18.961M	5.490507G	5.509468G	Inf	1
20.13M	5.490045G	5.510175G	18.907M	5.490542G	5.509449G	Inf	2
20.295M	5.48977G	5.510065G	18.853M	5.490615G	5.509469G	Inf	3
20.075M	5.490155G	5.51023G	18.928M	5.49054G	5.509468G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5580MHz

31/03/2024

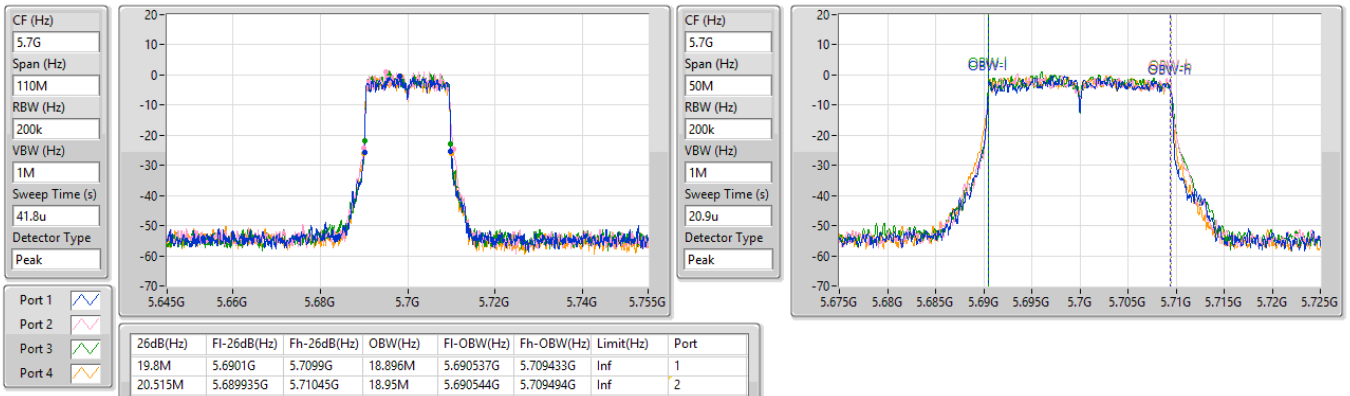


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.91M	5.570155G	5.590065G	18.951M	5.570496G	5.589448G	Inf	1
19.965M	5.5701G	5.590065G	18.884M	5.570524G	5.589408G	Inf	2
19.965M	5.570155G	5.59012G	18.951M	5.570525G	5.589476G	Inf	3
20.57M	5.569715G	5.590285G	18.88M	5.570541G	5.58942G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5700MHz

11/03/2024

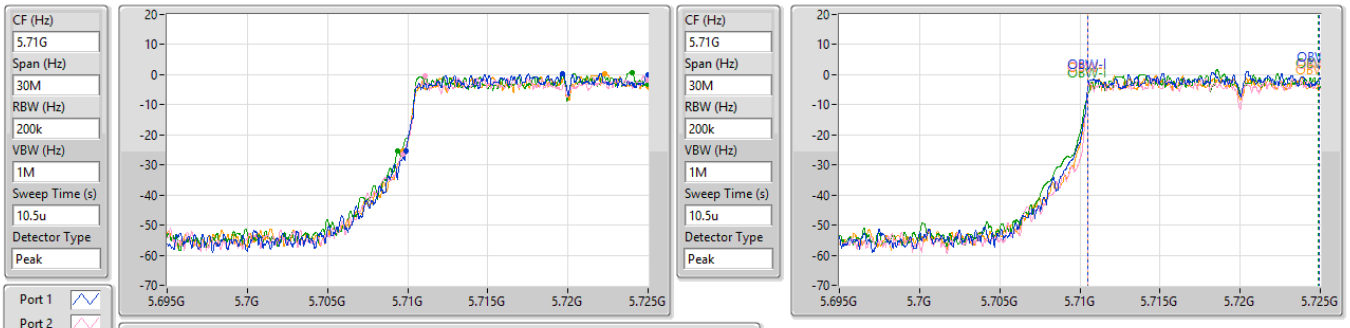


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.6901G	5.7099G	18.896M	5.690537G	5.709433G	Inf	1
20.515M	5.689935G	5.71045G	18.95M	5.690544G	5.709494G	Inf	2
19.69M	5.69021G	5.7099G	18.966M	5.690531G	5.709496G	Inf	3
20.075M	5.68988G	5.709955G	18.907M	5.690516G	5.709423G	Inf	4

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

31/03/2024

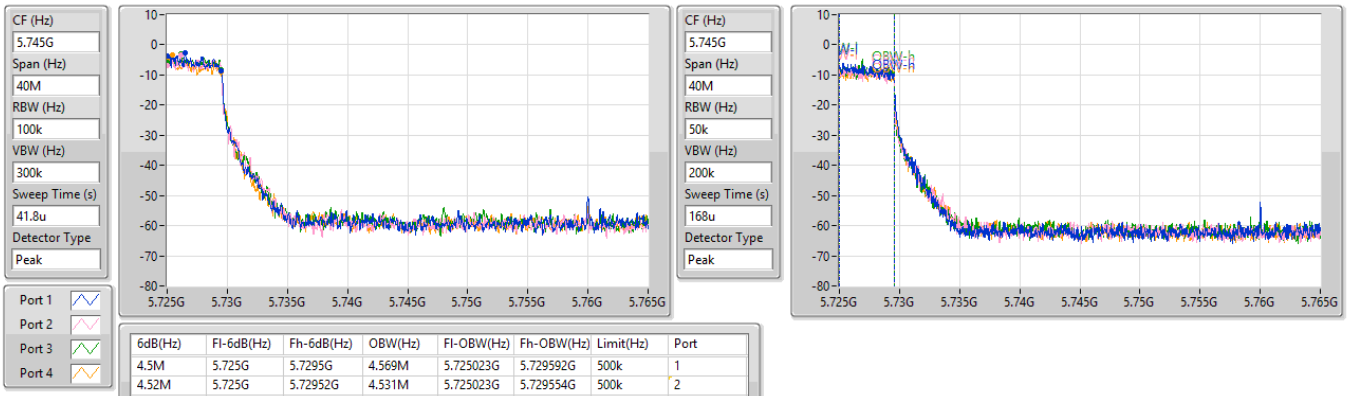


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.70991G	5.725G	14.419M	5.710521G	5.72494G	Inf	1
15.315M	5.709685G	5.725G	14.411M	5.710503G	5.724913G	Inf	2
15.6M	5.7094G	5.725G	14.4M	5.710497G	5.724897G	Inf	3
15.285M	5.709715G	5.725G	14.387M	5.710508G	5.724895G	Inf	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

31/03/2024

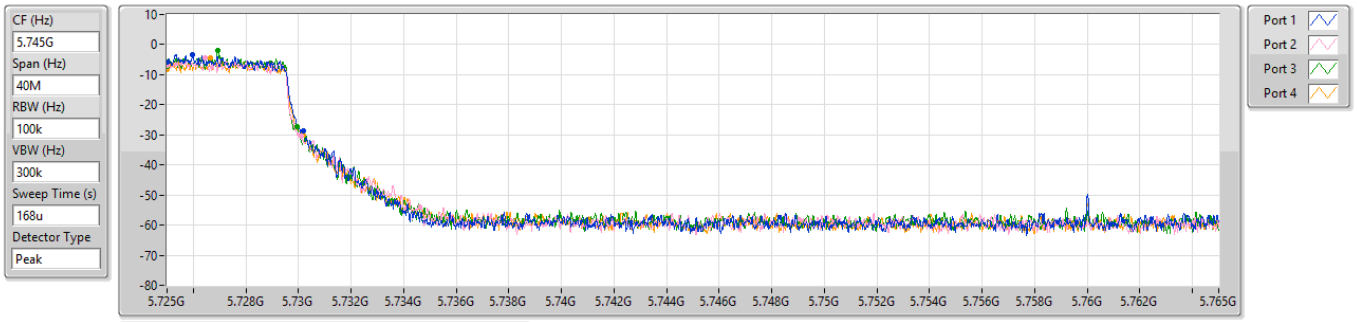


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.5M	5.725G	5.7295G	4.569M	5.725023G	5.729592G	500k	1
4.52M	5.725G	5.72952G	4.531M	5.725023G	5.729554G	500k	2
4.52M	5.725G	5.72952G	4.523M	5.725027G	5.72955G	500k	3
4.5M	5.725G	5.7295G	4.564M	5.725027G	5.729591G	500k	4

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

31/03/2024

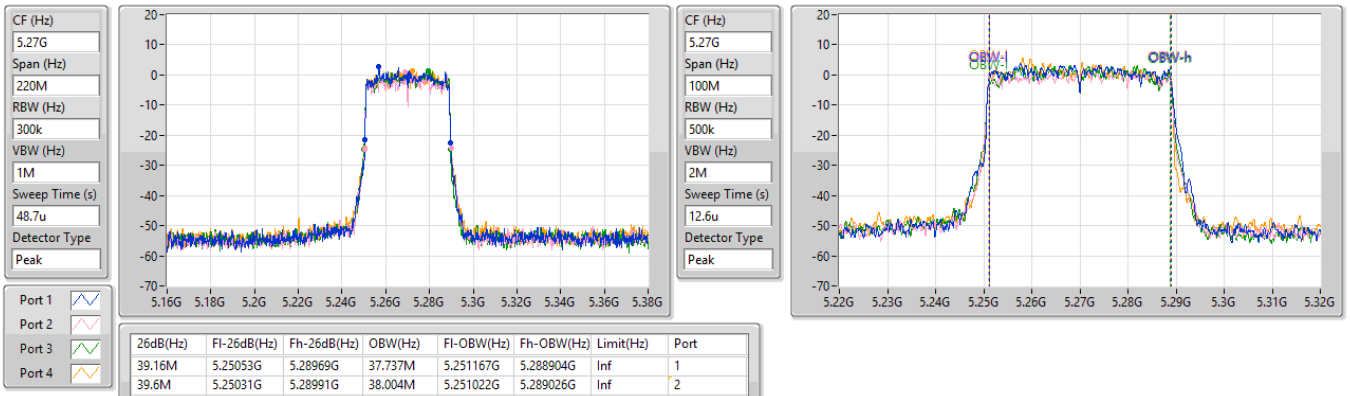


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.2M	5.725G	5.7302G	Inf	1
5.12M	5.725G	5.73012G	Inf	2
4.96M	5.725G	5.72996G	Inf	3
5.18M	5.725G	5.73018G	Inf	4

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5270MHz

31/03/2024

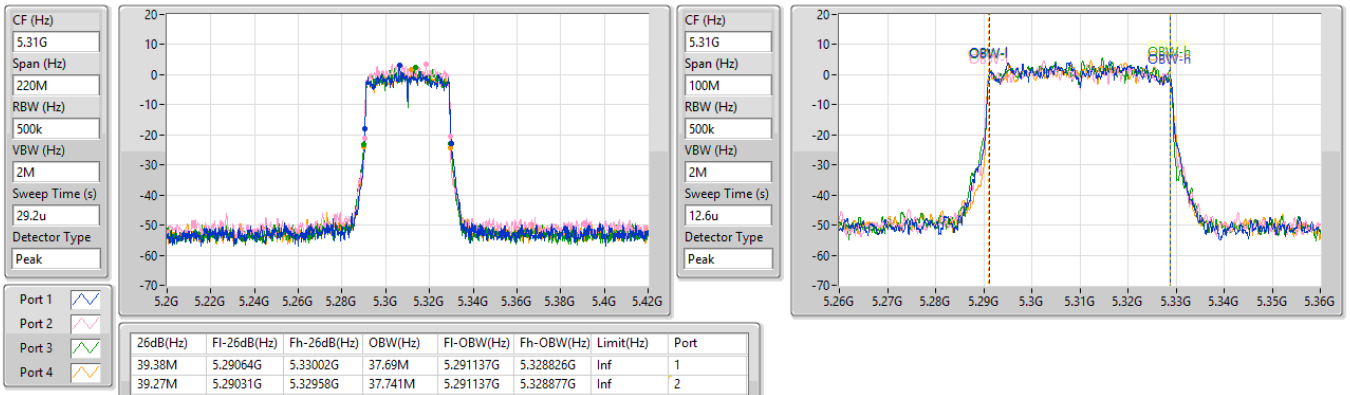


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.25053G	5.28969G	37.737M	5.251167G	5.288904G	Inf	1
39.6M	5.25031G	5.28991G	38.004M	5.251022G	5.289026G	Inf	2
39.82M	5.24987G	5.28969G	37.622M	5.25121G	5.288832G	Inf	3
39.6M	5.2502G	5.2898G	37.659M	5.251126G	5.288786G	Inf	4

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5310MHz

11/03/2024

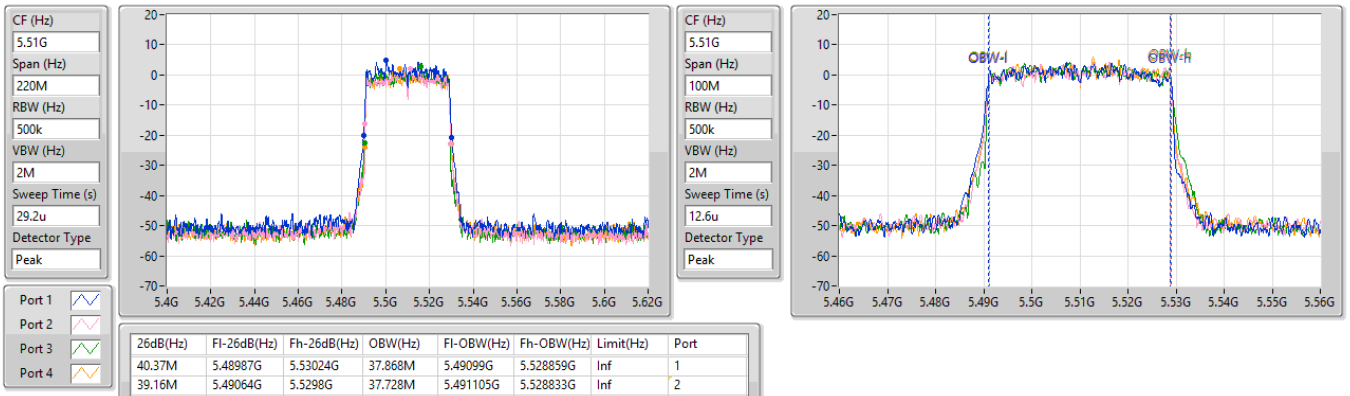


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.38M	5.29064G	5.33002G	37.69M	5.291137G	5.328826G	Inf	1
39.27M	5.29031G	5.32958G	37.741M	5.291137G	5.328877G	Inf	2
39.82M	5.28998G	5.3298G	37.671M	5.291122G	5.328793G	Inf	3
39.71M	5.29009G	5.3298G	37.814M	5.291039G	5.328853G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5510MHz

11/03/2024

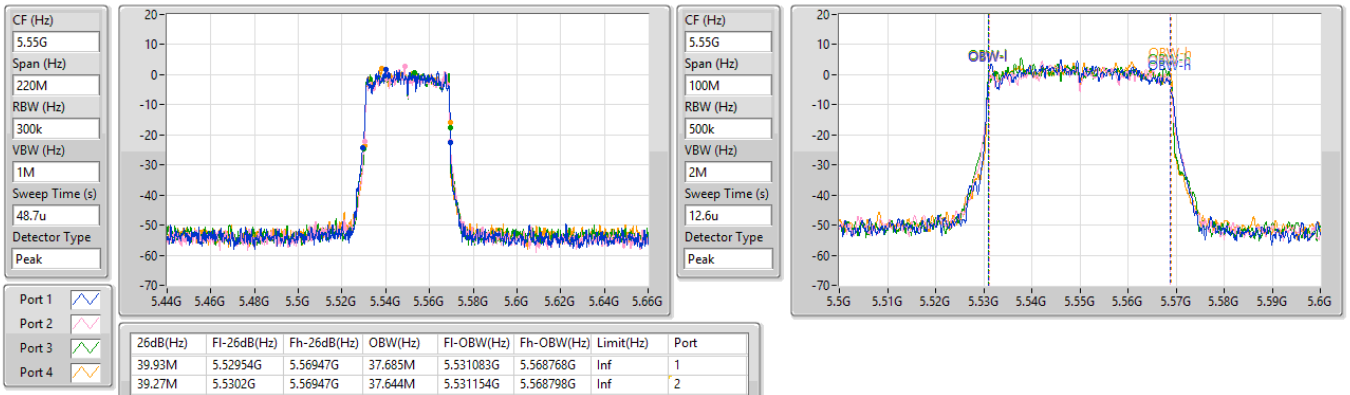


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.48987G	5.53024G	37.868M	5.49099G	5.528859G	Inf	1
39.16M	5.49064G	5.5298G	37.728M	5.491105G	5.528833G	Inf	2
39.16M	5.49031G	5.52947G	37.621M	5.491288G	5.528909G	Inf	3
39.49M	5.49042G	5.52991G	37.692M	5.491133G	5.528825G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5550MHz

31/03/2024

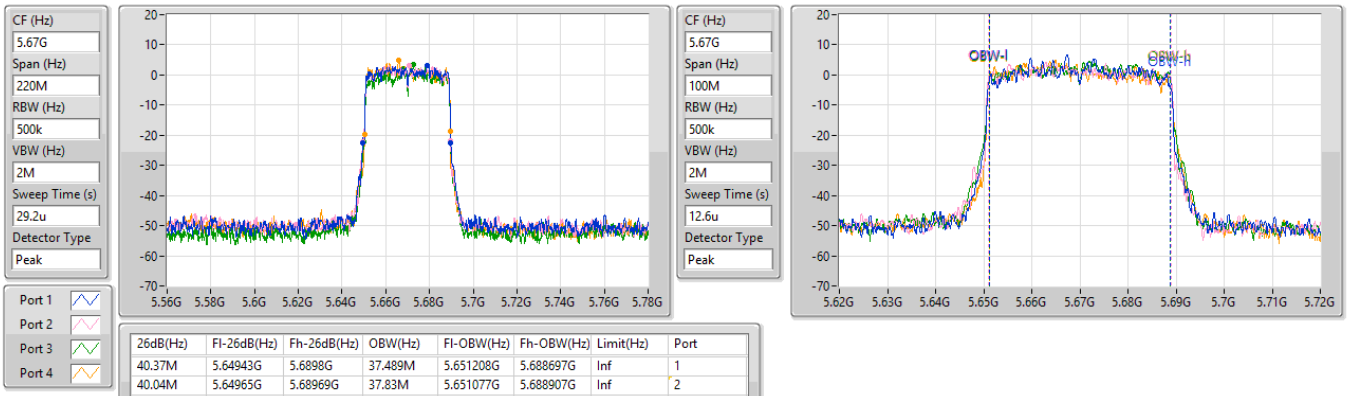


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.93M	5.52954G	5.56947G	37.685M	5.531083G	5.568768G	Inf	1
39.27M	5.5302G	5.56947G	37.644M	5.531154G	5.568798G	Inf	2
39.27M	5.53009G	5.56936G	37.741M	5.531062G	5.568802G	Inf	3
39.16M	5.5302G	5.56936G	37.744M	5.531207G	5.568951G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5670MHz

11/03/2024

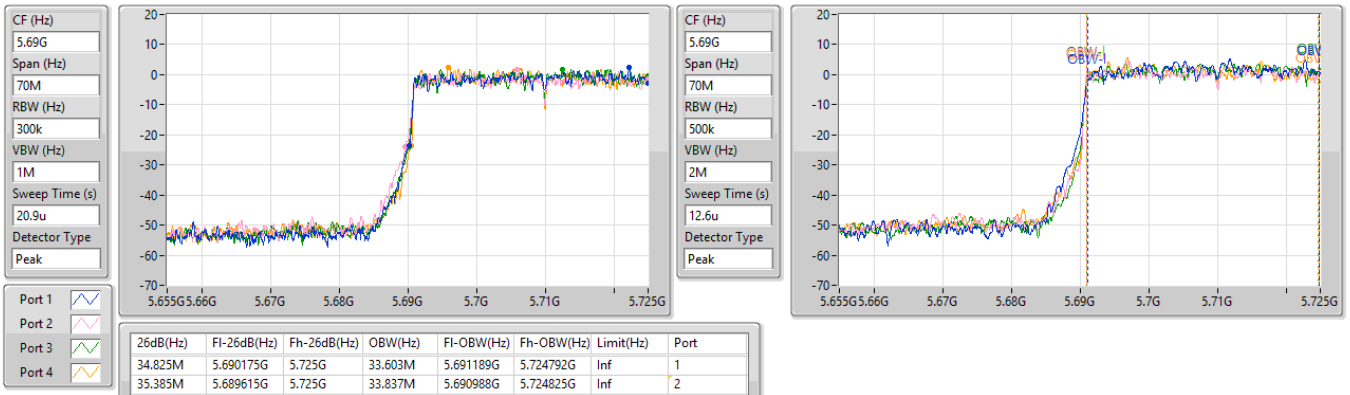


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	5.64943G	5.6898G	37.489M	5.651208G	5.688697G	Inf	1
40.04M	5.64965G	5.68969G	37.83M	5.651077G	5.688907G	Inf	2
39.49M	5.65009G	5.68958G	37.623M	5.65121G	5.688832G	Inf	3
39.27M	5.65031G	5.68958G	37.657M	5.651133G	5.68879G	Inf	4

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

31/03/2024

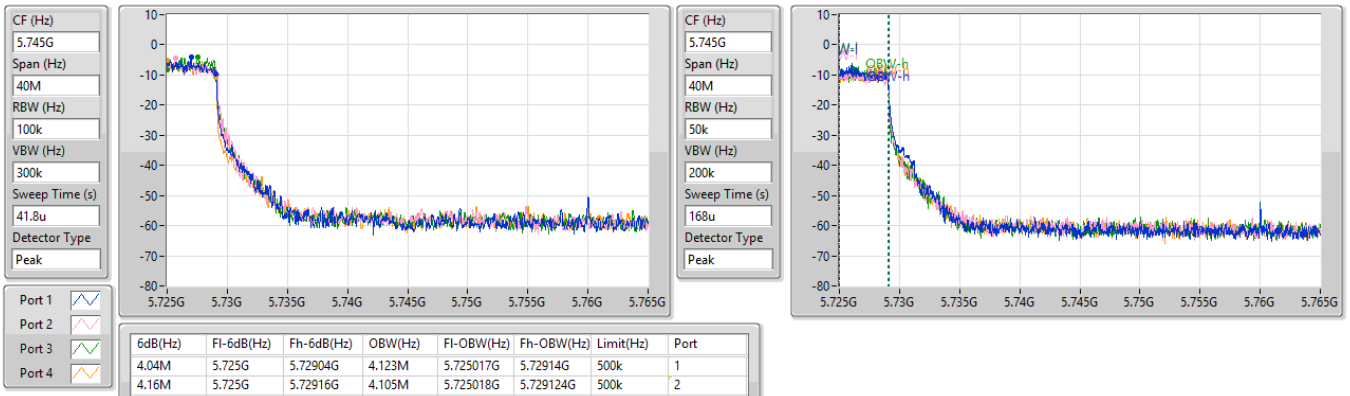


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.825M	5.690175G	5.725G	33.603M	5.691189G	5.724792G	Inf	1
35.385M	5.689615G	5.725G	33.837M	5.690988G	5.724825G	Inf	2
34.825M	5.690175G	5.725G	33.806M	5.691036G	5.724843G	Inf	3
34.475M	5.690525G	5.725G	33.587M	5.69104G	5.724628G	Inf	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

31/03/2024

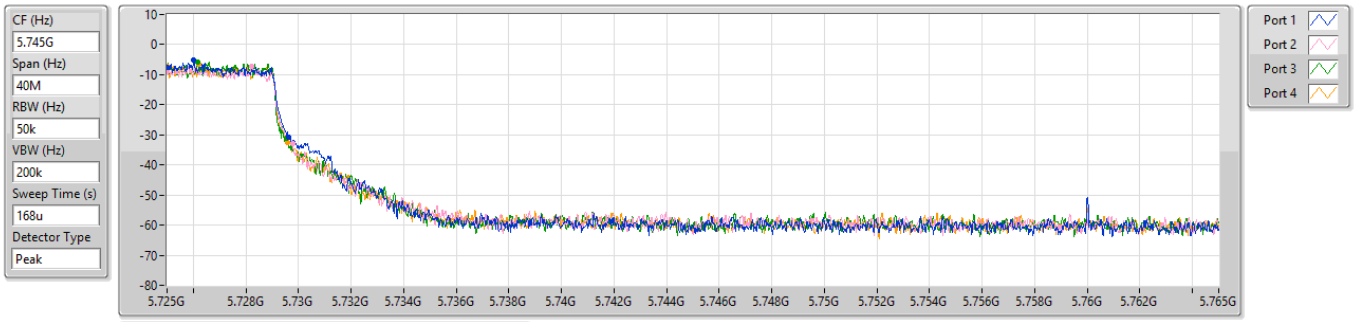


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.123M	5.725017G	5.72914G	500k	1
4.16M	5.725G	5.72916G	4.105M	5.725018G	5.729124G	500k	2
4.08M	5.725G	5.72908G	4.065M	5.725022G	5.729087G	500k	3
4.06M	5.725G	5.72906G	4.089M	5.725014G	5.729103G	500k	4

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

31/03/2024

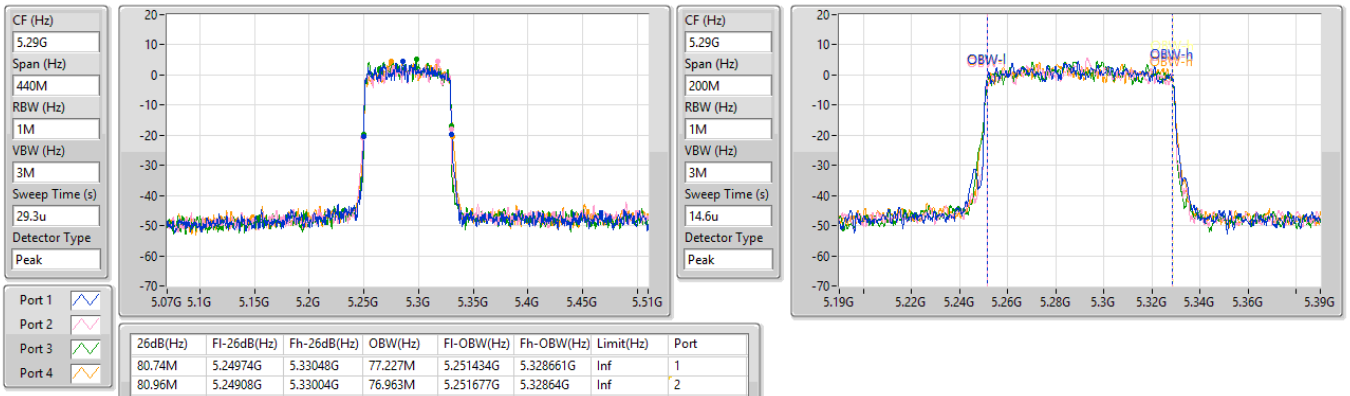


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.64M	5.725G	5.72964G	Inf	1
4.78M	5.725G	5.72978G	Inf	2
4.56M	5.725G	5.72956G	Inf	3
4.6M	5.725G	5.7296G	Inf	4

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5290MHz

11/03/2024

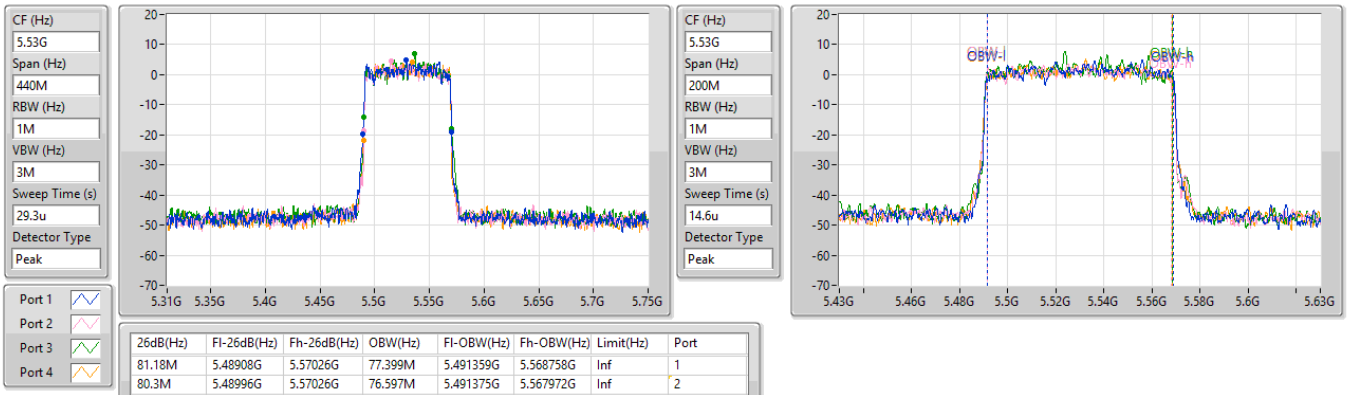


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	5.24974G	5.33048G	77.227M	5.251434G	5.328661G	Inf	1
80.96M	5.24908G	5.33004G	76.963M	5.251677G	5.32864G	Inf	2
80.08M	5.24996G	5.33004G	76.813M	5.251726G	5.32854G	Inf	3
81.4M	5.24996G	5.33136G	77.004M	5.251561G	5.328565G	Inf	4

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5530MHz

11/03/2024

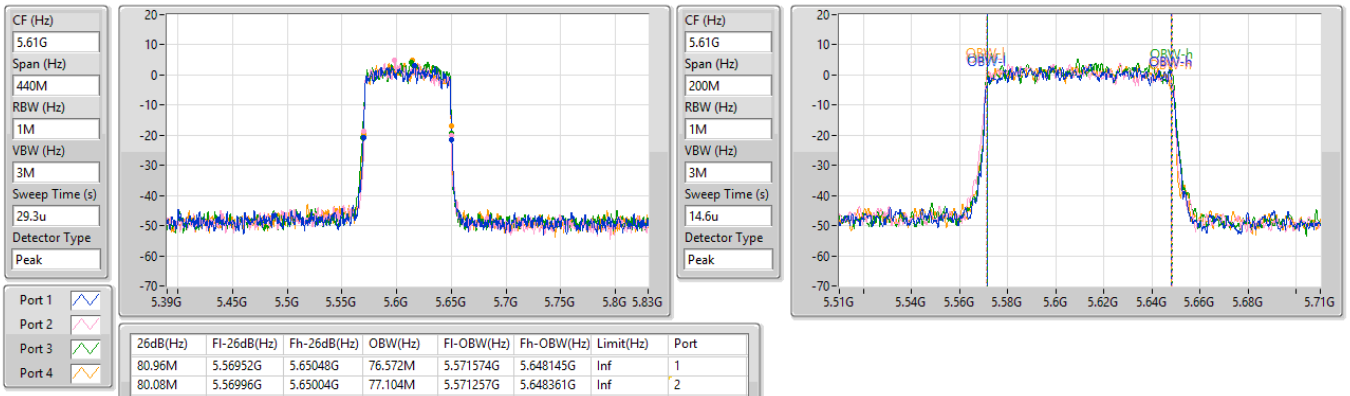


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.18M	5.48908G	5.57026G	77.399M	5.491359G	5.568758G	Inf	1
80.3M	5.48996G	5.57026G	76.597M	5.491375G	5.567972G	Inf	2
80.08M	5.49018G	5.57026G	77.068M	5.491331G	5.568399G	Inf	3
80.52M	5.48952G	5.57004G	76.952M	5.491528G	5.568479G	Inf	4

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5610MHz

31/03/2024

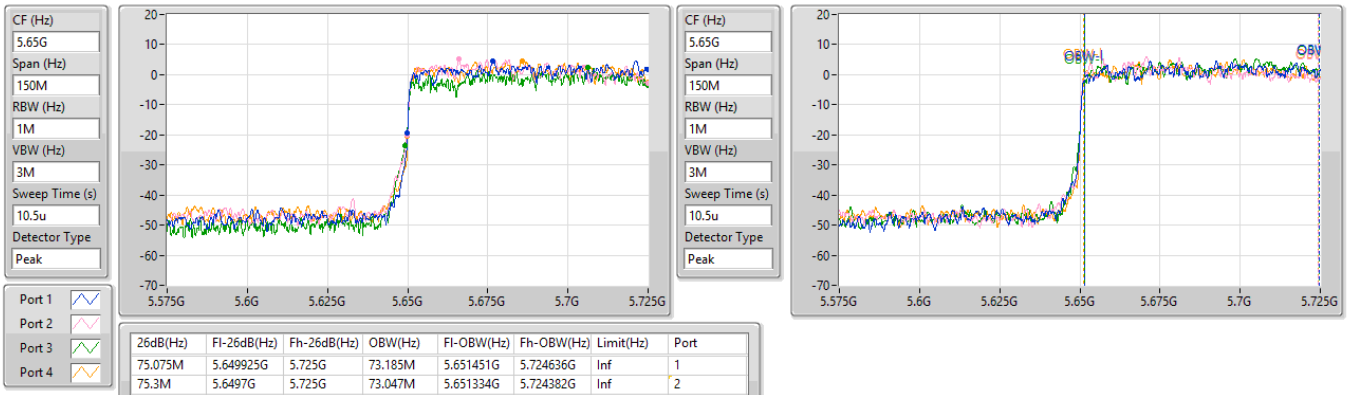


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.56952G	5.65048G	76.572M	5.571574G	5.648145G	Inf	1
80.08M	5.56996G	5.65004G	77.104M	5.571257G	5.648361G	Inf	2
81.4M	5.56864G	5.65004G	77.259M	5.571358G	5.648617G	Inf	3
80.3M	5.56952G	5.64982G	76.8M	5.571257G	5.648057G	Inf	4

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

31/03/2024

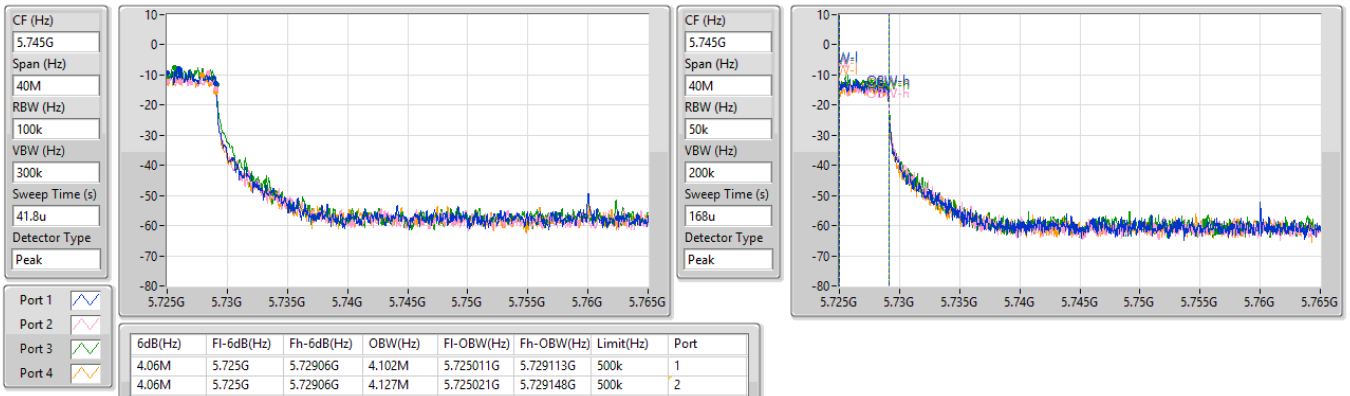


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.075M	5.649925G	5.725G	73.185M	5.651451G	5.724636G	Inf	1
75.3M	5.6497G	5.725G	73.047M	5.651334G	5.724382G	Inf	2
75.825M	5.649175G	5.725G	72.986M	5.651598G	5.724584G	Inf	3
75.075M	5.649925G	5.725G	73.15M	5.651281G	5.724431G	Inf	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

31/03/2024

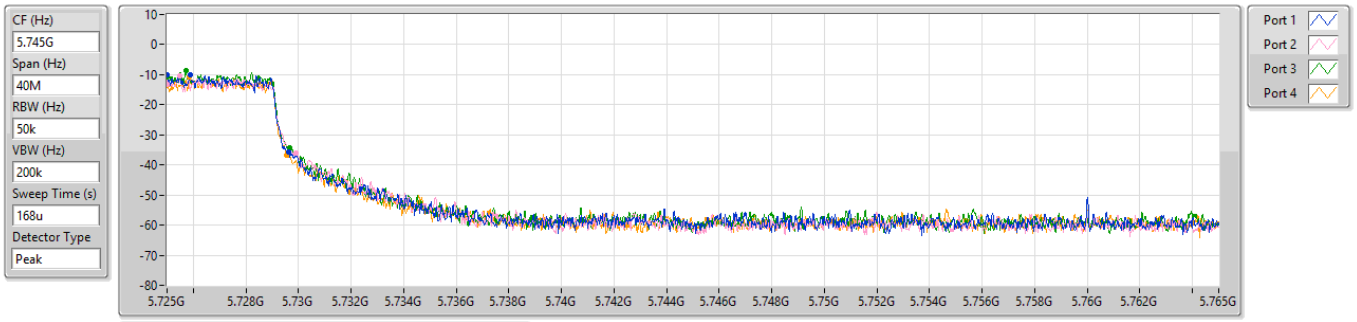


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.102M	5.725011G	5.729113G	500k	1
4.06M	5.725G	5.72906G	4.127M	5.725021G	5.729148G	500k	2
4.1M	5.725G	5.7291G	4.104M	5.725016G	5.729121G	500k	3
4.08M	5.725G	5.72908G	4.093M	5.725022G	5.729115G	500k	4

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

31/03/2024

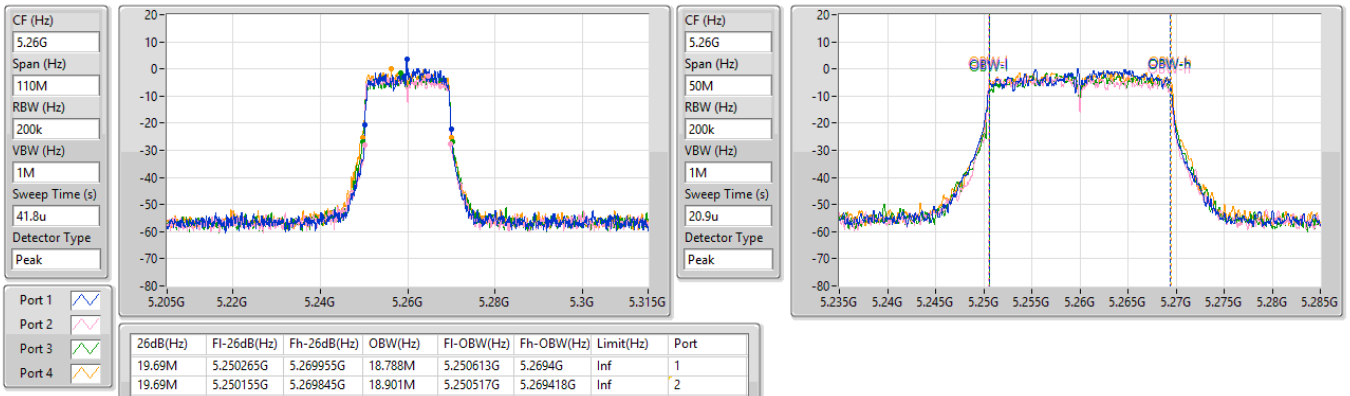


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.62M	5.725G	5.72962G	Inf	1
4.9M	5.725G	5.7299G	Inf	2
4.68M	5.725G	5.72968G	Inf	3
4.56M	5.725G	5.72956G	Inf	4

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5260MHz

31/03/2024

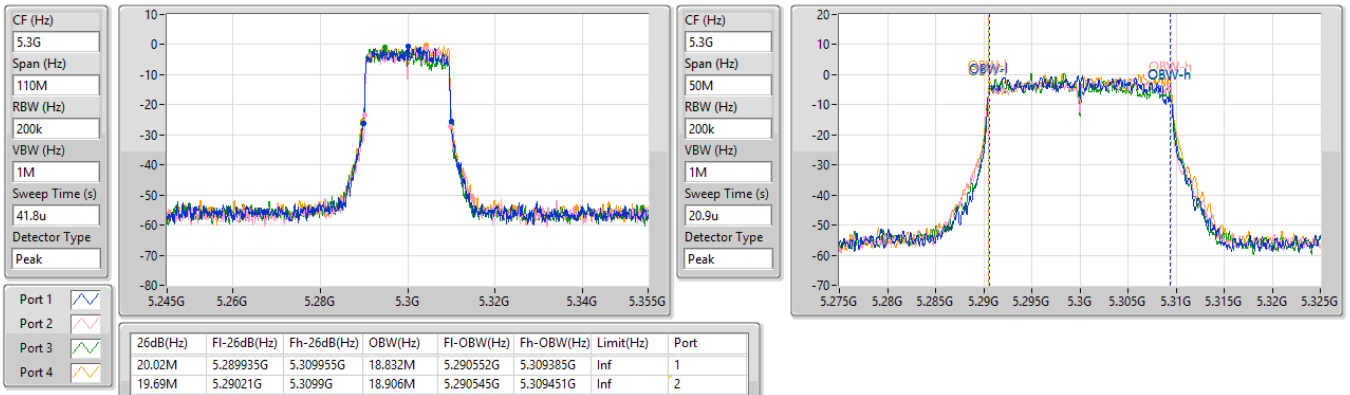


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.250265G	5.269955G	18.788M	5.250613G	5.2694G	Inf	1
19.69M	5.250155G	5.269845G	18.901M	5.250517G	5.269418G	Inf	2
20.625M	5.249605G	5.27023G	18.883M	5.250568G	5.269451G	Inf	3
20.405M	5.249605G	5.27001G	18.978M	5.250553G	5.269531G	Inf	4

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5300MHz

31/03/2024

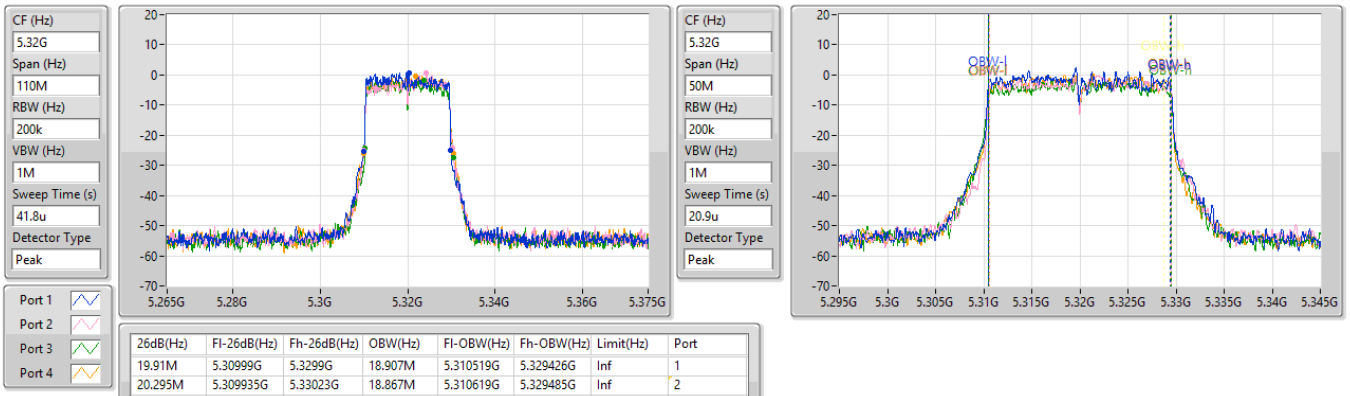


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.02M	5.289935G	5.309955G	18.832M	5.290552G	5.309385G	Inf	1
19.69M	5.29021G	5.3099G	18.906M	5.290545G	5.309451G	Inf	2
20.24M	5.289715G	5.309955G	18.91M	5.290525G	5.309435G	Inf	3
20.295M	5.289825G	5.31012G	18.975M	5.290522G	5.309497G	Inf	4

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5320MHz

11/03/2024

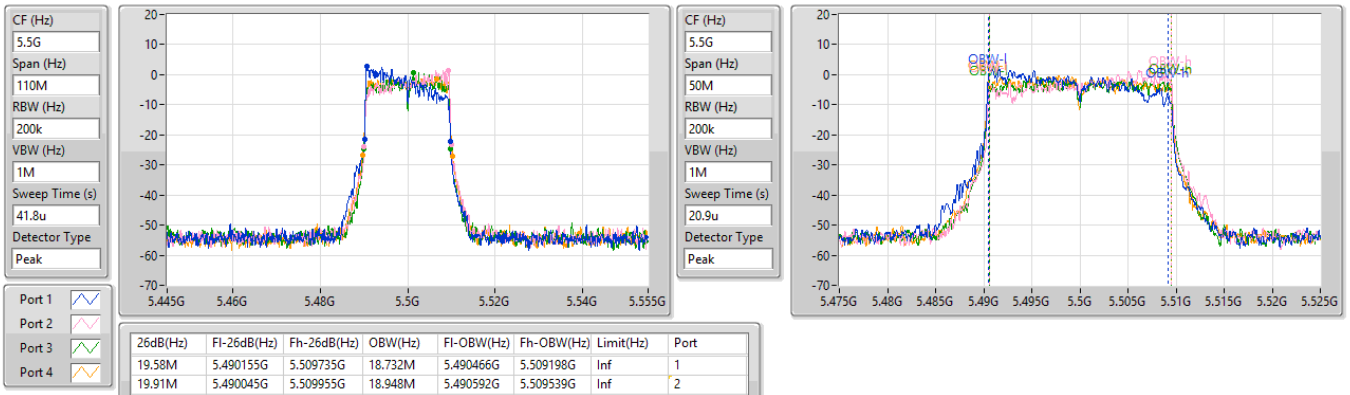


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.91M	5.30999G	5.3299G	18.907M	5.310519G	5.329426G	Inf	1
20.295M	5.309935G	5.33023G	18.867M	5.310619G	5.329485G	Inf	2
20.295M	5.31021G	5.330505G	18.944M	5.310514G	5.329457G	Inf	3
20.625M	5.309935G	5.33056G	18.826M	5.310617G	5.329444G	Inf	4

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5500MHz

11/03/2024

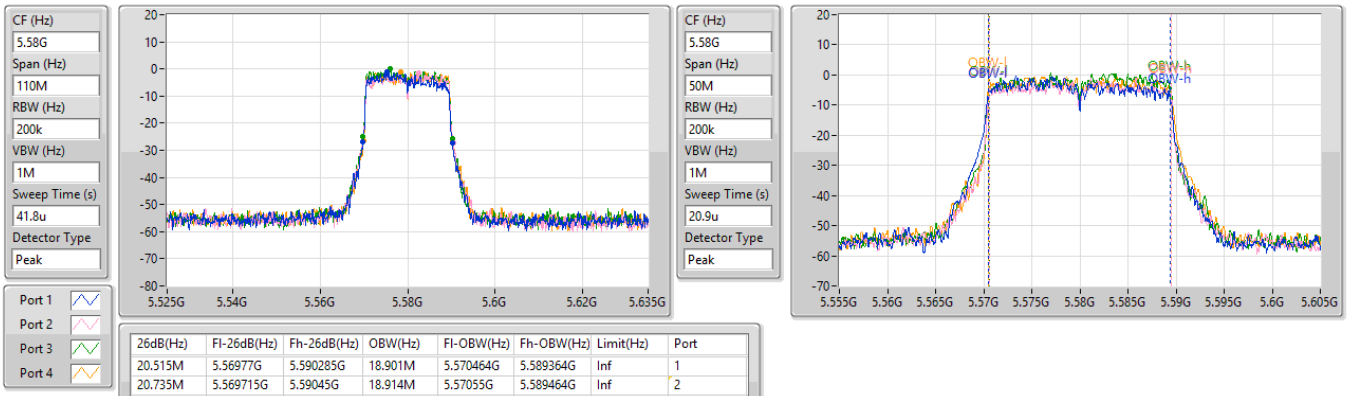


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.58M	5.490155G	5.509735G	18.732M	5.490466G	5.509198G	Inf	1
19.91M	5.490045G	5.509955G	18.948M	5.490592G	5.509539G	Inf	2
19.965M	5.489935G	5.5099G	18.925M	5.490558G	5.509483G	Inf	3
20.68M	5.48966G	5.51034G	18.939M	5.490521G	5.509461G	Inf	4

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5580MHz

31/03/2024

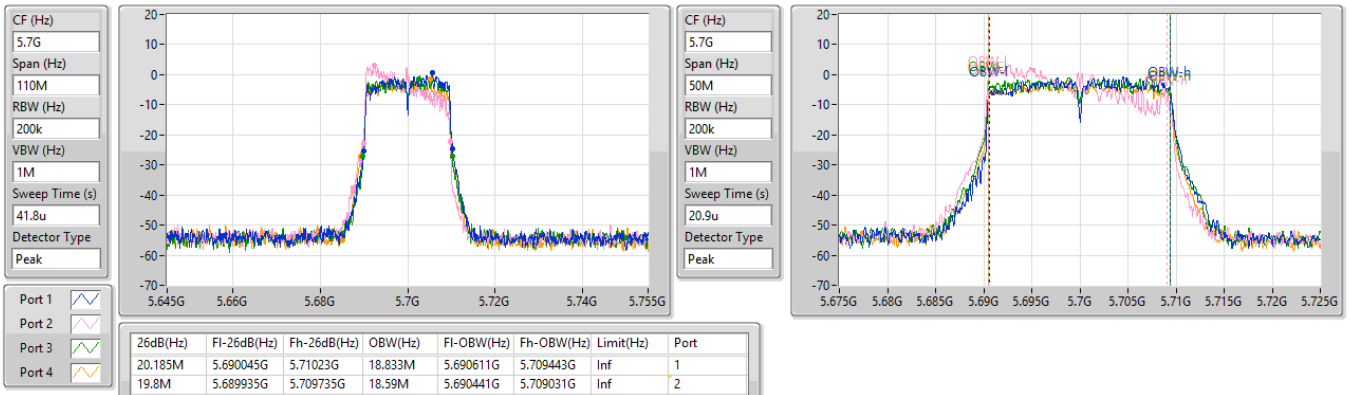


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.56977G	5.590285G	18.901M	5.570464G	5.589364G	Inf	1
20.735M	5.569715G	5.59045G	18.914M	5.57055G	5.589464G	Inf	2
20.515M	5.569825G	5.59034G	18.834M	5.570603G	5.589437G	Inf	3
20.405M	5.569935G	5.59034G	18.98M	5.570511G	5.589491G	Inf	4

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5700MHz

11/03/2024

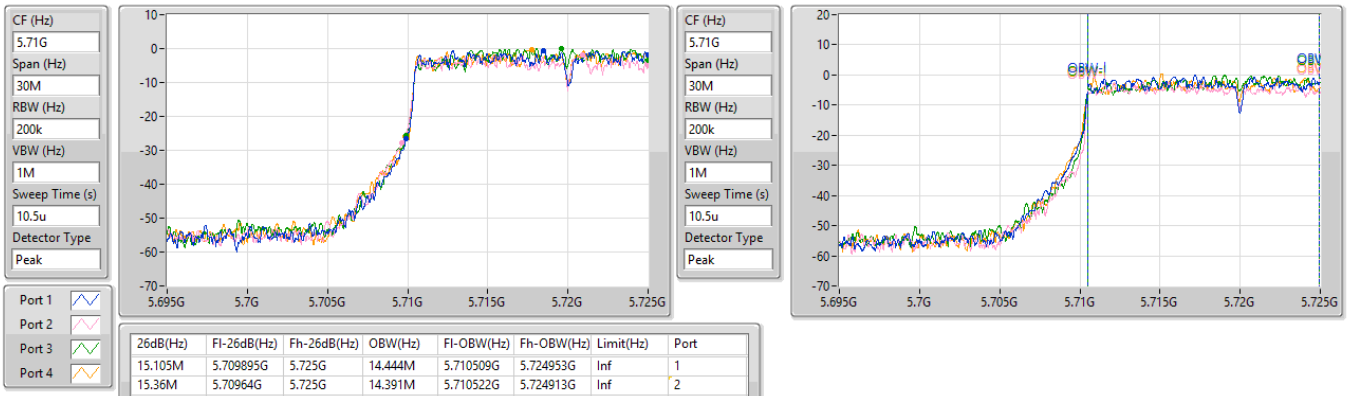


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.185M	5.690045G	5.71023G	18.833M	5.690611G	5.709443G	Inf	1
19.8M	5.689935G	5.709735G	18.59M	5.690441G	5.709031G	Inf	2
20.405M	5.68977G	5.710175G	18.884M	5.690545G	5.709429G	Inf	3
21.01M	5.689165G	5.710175G	18.86M	5.690547G	5.709407G	Inf	4

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

31/03/2024

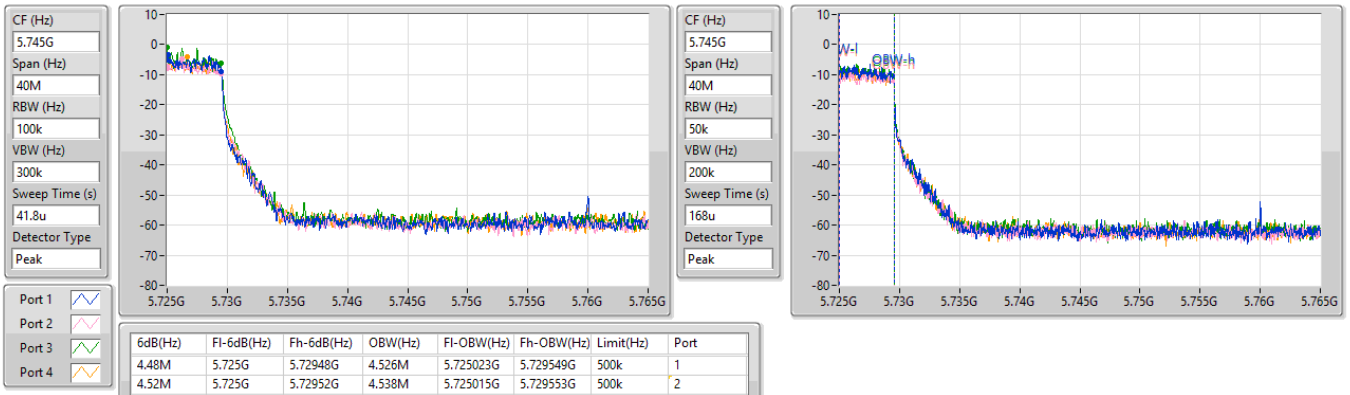


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.105M	5.709895G	5.725G	14.444M	5.710509G	5.724953G	Inf	1
15.36M	5.70964G	5.725G	14.391M	5.710522G	5.724913G	Inf	2
15.075M	5.709925G	5.725G	14.435M	5.710501G	5.724935G	Inf	3
15.135M	5.709865G	5.725G	14.437M	5.710471G	5.724907G	Inf	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

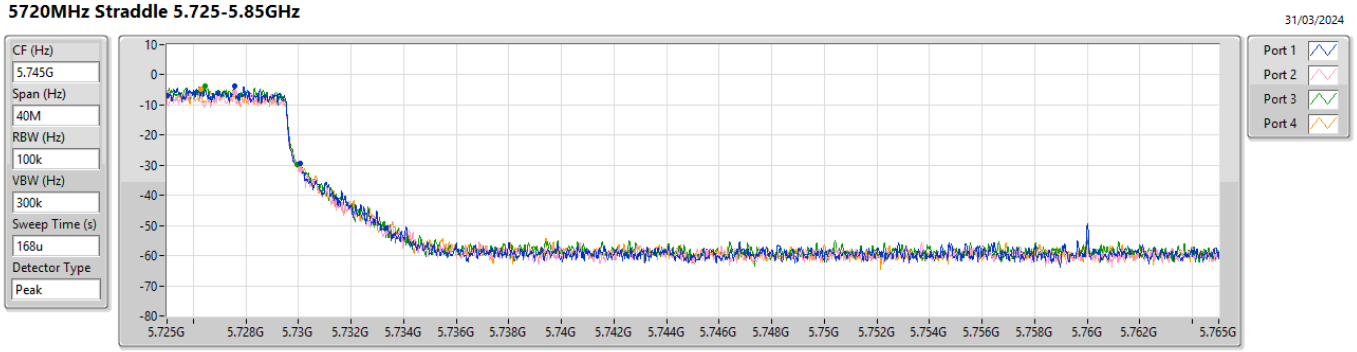
31/03/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.48M	5.725G	5.72948G	4.526M	5.725023G	5.729549G	500k	1
4.52M	5.725G	5.72952G	4.538M	5.725015G	5.729553G	500k	2
4.46M	5.725G	5.72946G	4.53M	5.725023G	5.729553G	500k	3
4.52M	5.725G	5.72952G	4.536M	5.725021G	5.729557G	500k	4

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **EBW**

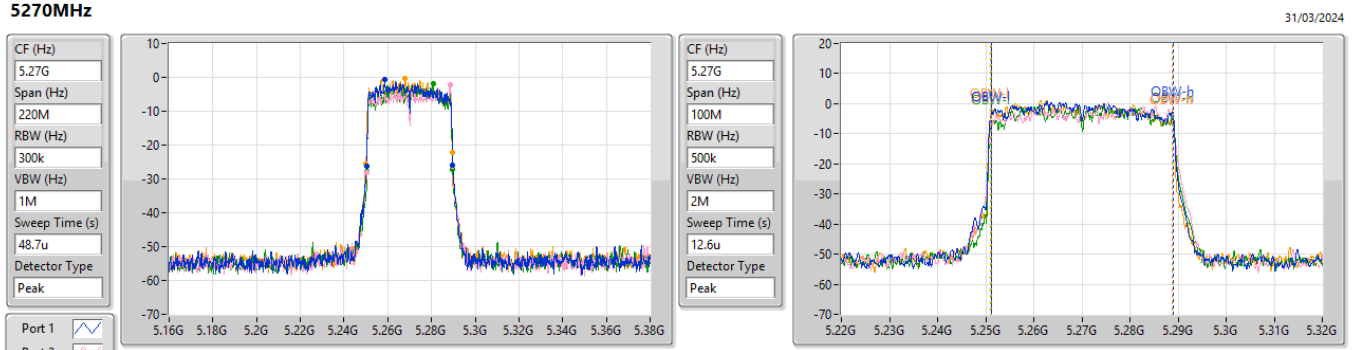
5720MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.08M	5.725G	5.73008G	Inf	1
5.06M	5.725G	5.73006G	Inf	2
4.96M	5.725G	5.72996G	Inf	3
5.02M	5.725G	5.73002G	Inf	4

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5270MHz

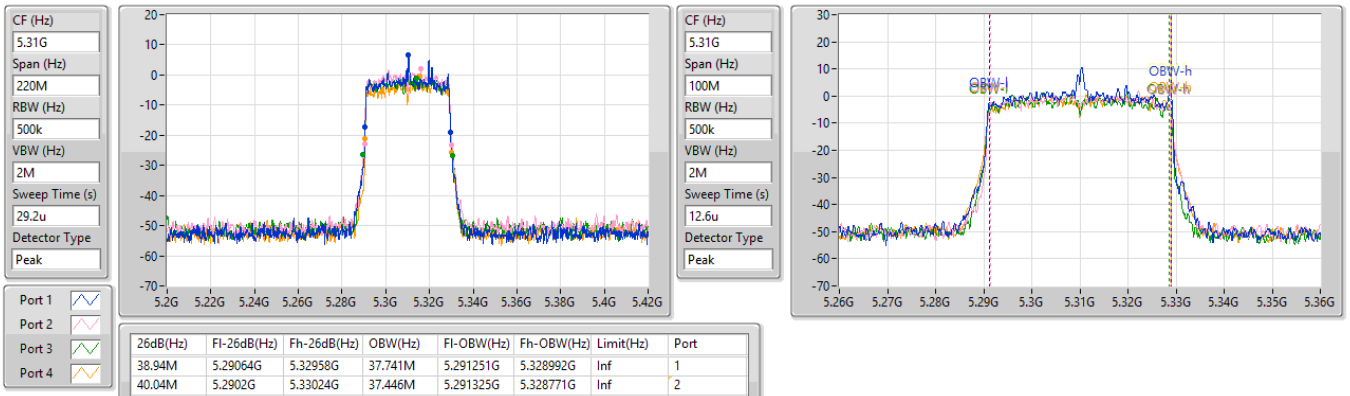


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.38M	5.25031G	5.28969G	37.824M	5.251118G	5.288942G	Inf	1
39.49M	5.25031G	5.2898G	37.903M	5.251119G	5.289023G	Inf	2
39.16M	5.25053G	5.28969G	37.665M	5.251248G	5.288913G	Inf	3
39.38M	5.24998G	5.28936G	37.757M	5.251057G	5.288814G	Inf	4

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5310MHz

11/03/2024

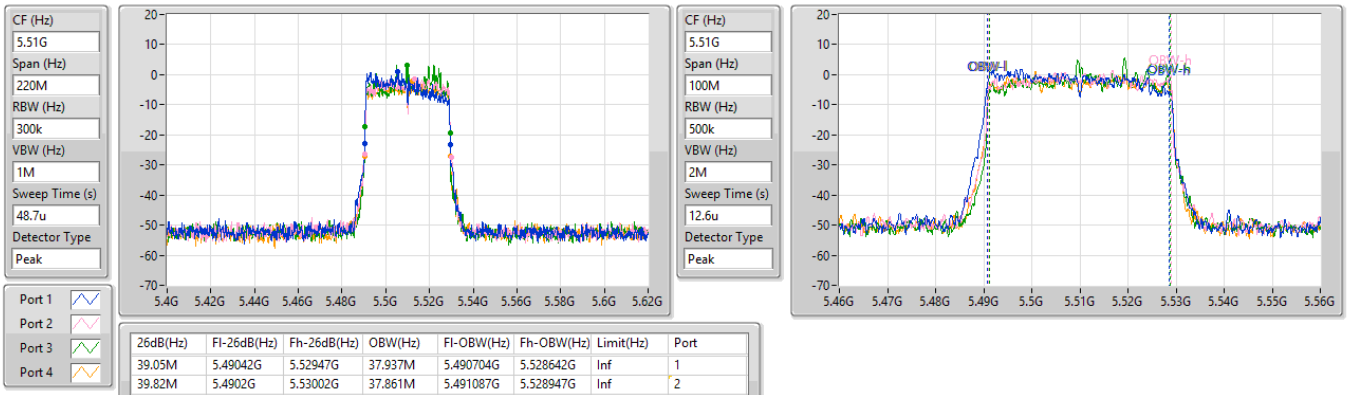


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.94M	5.29064G	5.32958G	37.741M	5.291251G	5.328992G	Inf	1
40.04M	5.2902G	5.33024G	37.446M	5.291325G	5.328771G	Inf	2
41.14M	5.28965G	5.33079G	37.458M	5.291181G	5.328639G	Inf	3
39.6M	5.29064G	5.33024G	37.78M	5.291122G	5.328902G	Inf	4

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5510MHz

11/03/2024

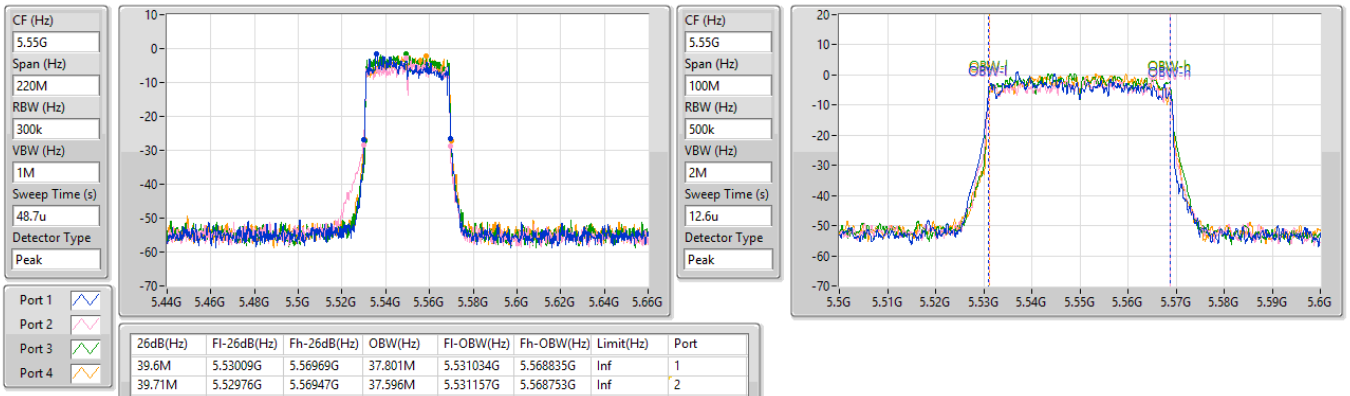


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.49042G	5.52947G	37.937M	5.490704G	5.528642G	Inf	1
39.82M	5.4902G	5.53002G	37.861M	5.491087G	5.528947G	Inf	2
38.72M	5.49064G	5.52936G	37.535M	5.49125G	5.528786G	Inf	3
39.38M	5.4902G	5.52958G	37.656M	5.49118G	5.528836G	Inf	4

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5550MHz

31/03/2024

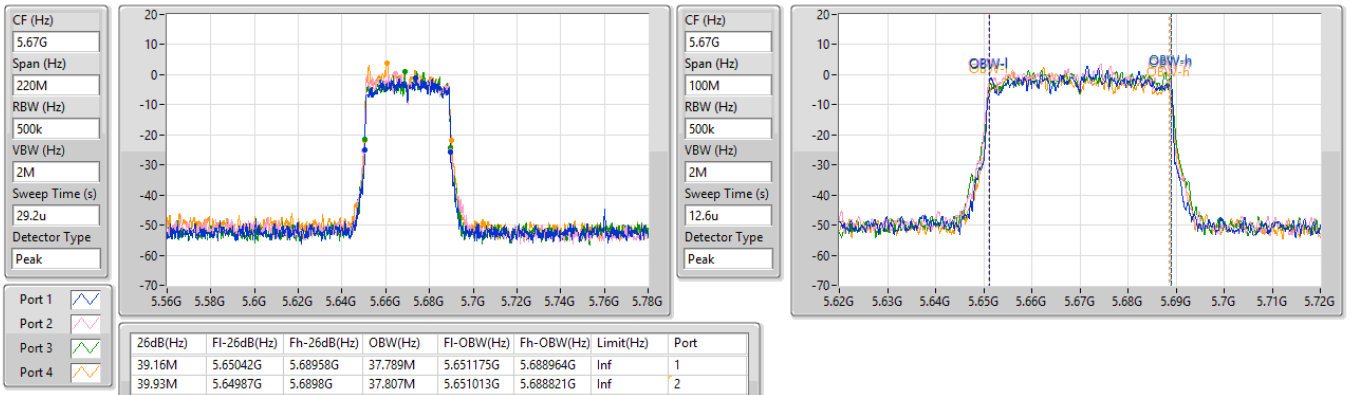


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.53009G	5.56969G	37.801M	5.531034G	5.568835G	Inf	1
39.71M	5.52976G	5.56947G	37.596M	5.531157G	5.568753G	Inf	2
39.27M	5.53053G	5.5698G	37.656M	5.531179G	5.568835G	Inf	3
39.71M	5.53031G	5.57002G	37.468M	5.531298G	5.568766G	Inf	4

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5670MHz

12/03/2024

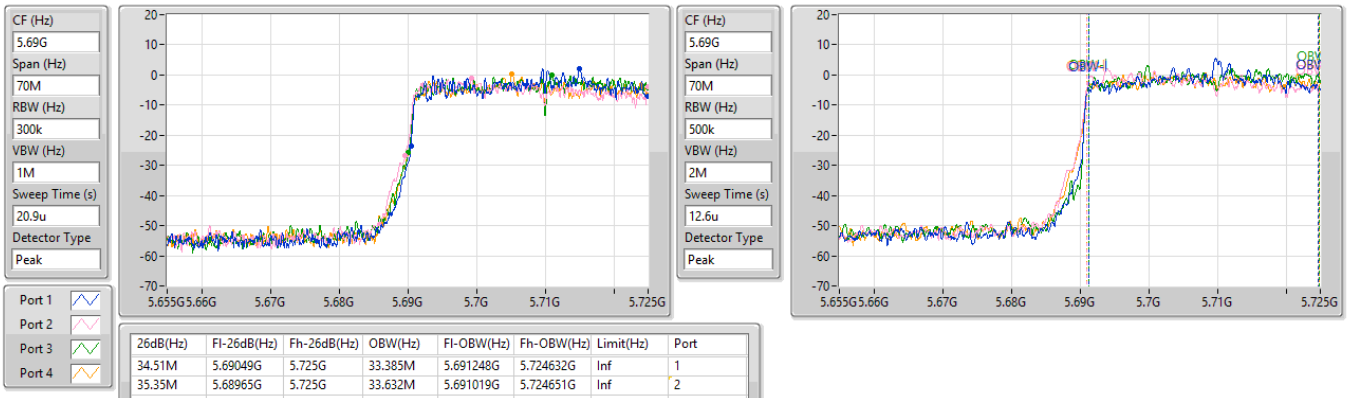


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.16M	5.65042G	5.68958G	37.789M	5.651175G	5.688964G	Inf	1
39.93M	5.64987G	5.6898G	37.807M	5.651013G	5.688821G	Inf	2
39.16M	5.65053G	5.68969G	37.849M	5.651117G	5.688966G	Inf	3
39.71M	5.65031G	5.69002G	37.51M	5.651122G	5.688632G	Inf	4

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

31/03/2024

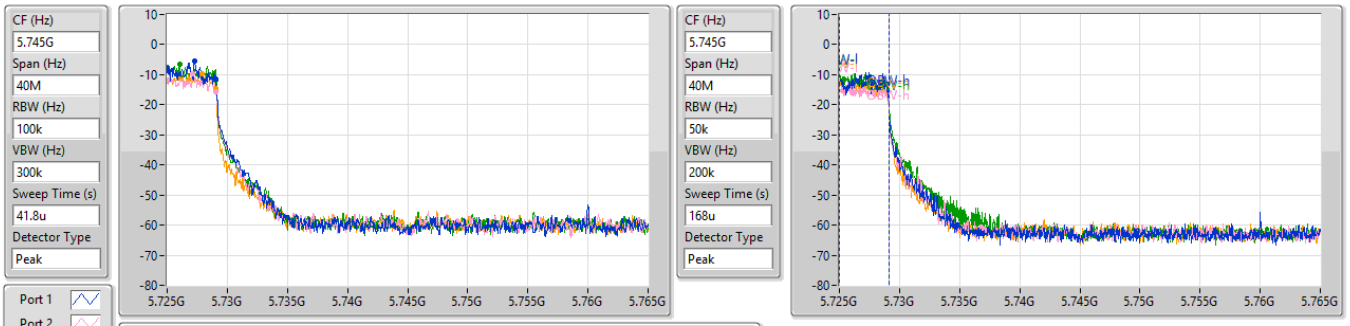


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.51M	5.69049G	5.725G	33.385M	5.691248G	5.724632G	Inf	1
35.35M	5.68965G	5.725G	33.632M	5.691019G	5.724651G	Inf	2
34.965M	5.690035G	5.725G	33.54M	5.691262G	5.724802G	Inf	3
34.86M	5.69014G	5.725G	33.72M	5.691067G	5.724788G	Inf	4

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

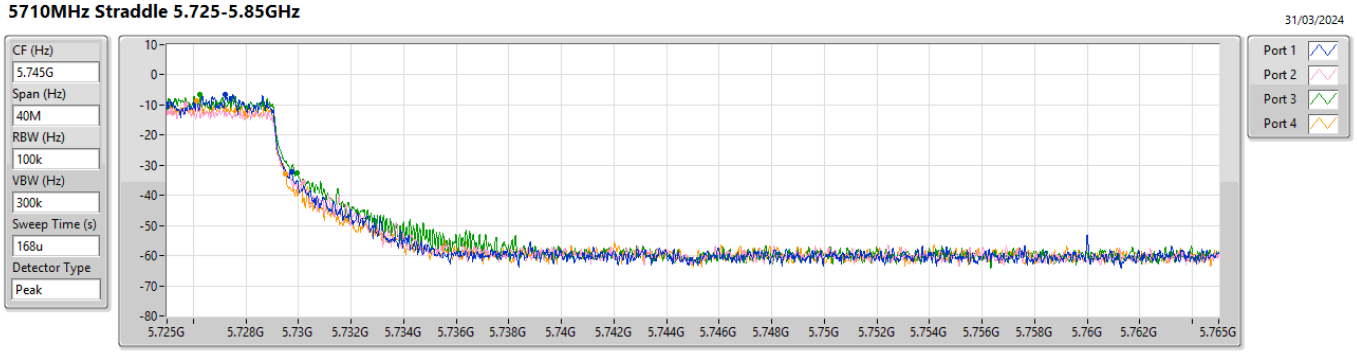
31/03/2024



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.075M	5.725023G	5.729098G	500k	1
4.08M	5.725G	5.72908G	4.117M	5.725021G	5.729138G	500k	2
4.08M	5.725G	5.72908G	4.12M	5.725025G	5.729145G	500k	3
4.06M	5.725G	5.72906G	4.089M	5.725016G	5.729106G	500k	4

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **EBW**

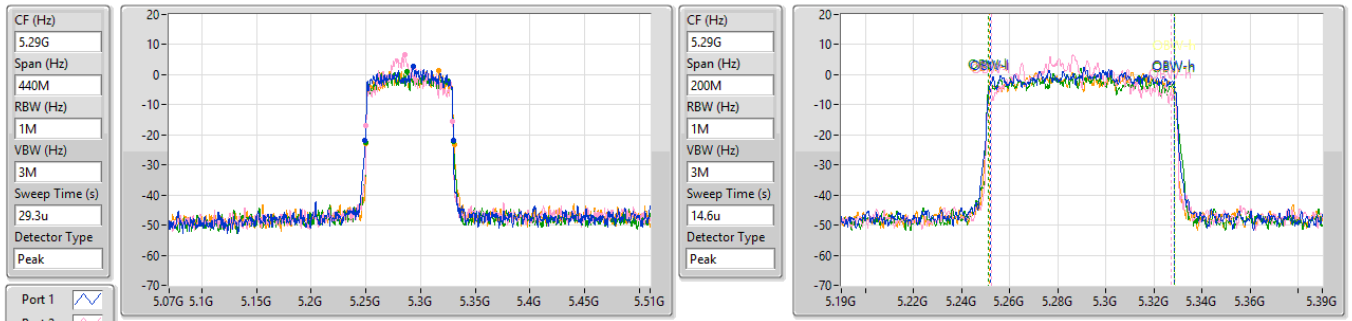
5710MHz Straddle 5.725-5.85GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.74M	5.725G	5.72974G	Inf	1
5.18M	5.725G	5.73018G	Inf	2
4.94M	5.725G	5.72994G	Inf	3
4.52M	5.725G	5.72952G	Inf	4

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5290MHz

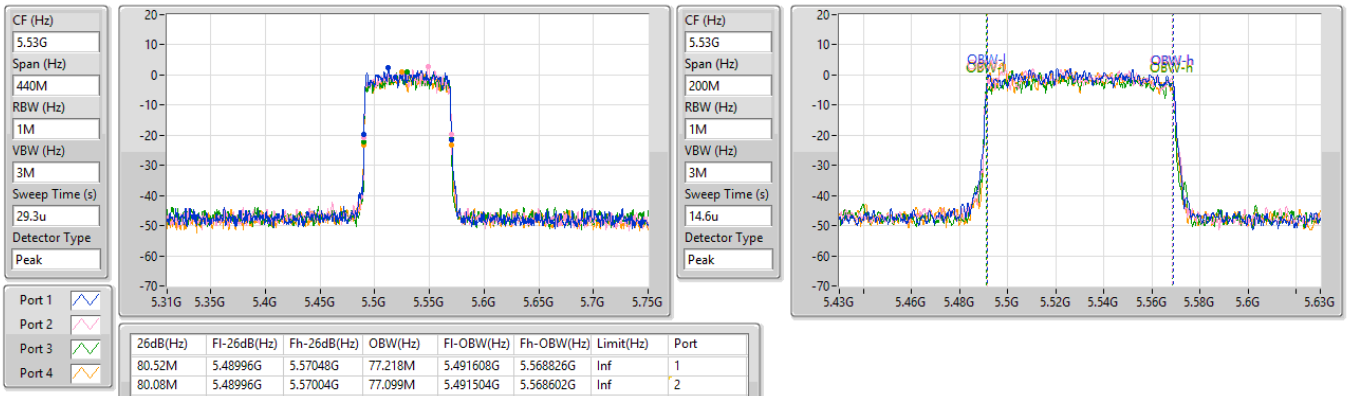


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	5.2493G	5.33004G	76.788M	5.251759G	5.328547G	Inf	1
79.42M	5.25018G	5.3296G	74.967M	5.252319G	5.327286G	Inf	2
80.3M	5.24996G	5.33026G	77.154M	5.251311G	5.328465G	Inf	3
80.74M	5.24996G	5.3307G	77.132M	5.251489G	5.328621G	Inf	4

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5530MHz

12/03/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.48996G	5.57048G	77.218M	5.491608G	5.568826G	Inf	1
80.08M	5.48996G	5.57004G	77.099M	5.491504G	5.568602G	Inf	2
80.08M	5.48996G	5.57004G	77.184M	5.491275G	5.568459G	Inf	3
80.52M	5.48996G	5.57048G	76.906M	5.491525G	5.568431G	Inf	4

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5610MHz

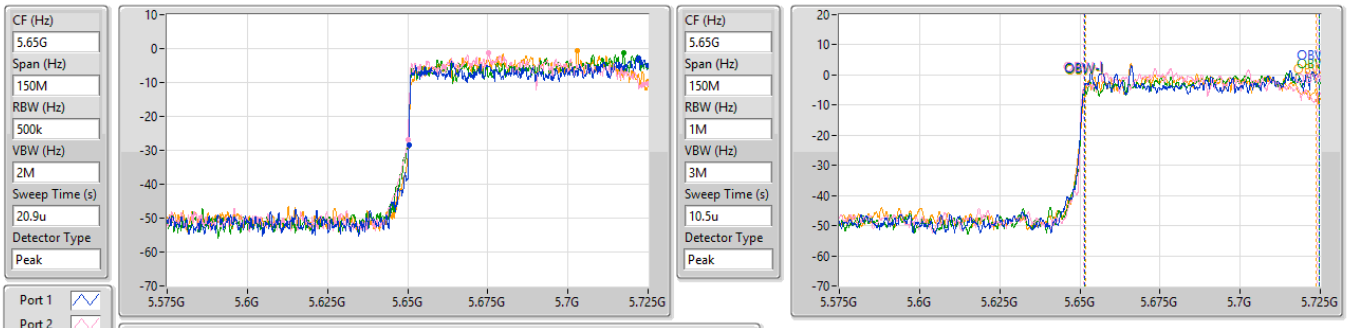
31/03/2024

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.5693G	5.65026G	77.29M	5.57139G	5.64868G	Inf	1
80.3M	5.56996G	5.65026G	76.778M	5.571101G	5.647879G	Inf	2
81.4M	5.5693G	5.6507G	77.156M	5.571507G	5.648663G	Inf	3
79.86M	5.56996G	5.64982G	76.734M	5.571316G	5.648051G	Inf	4

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

01/04/2024

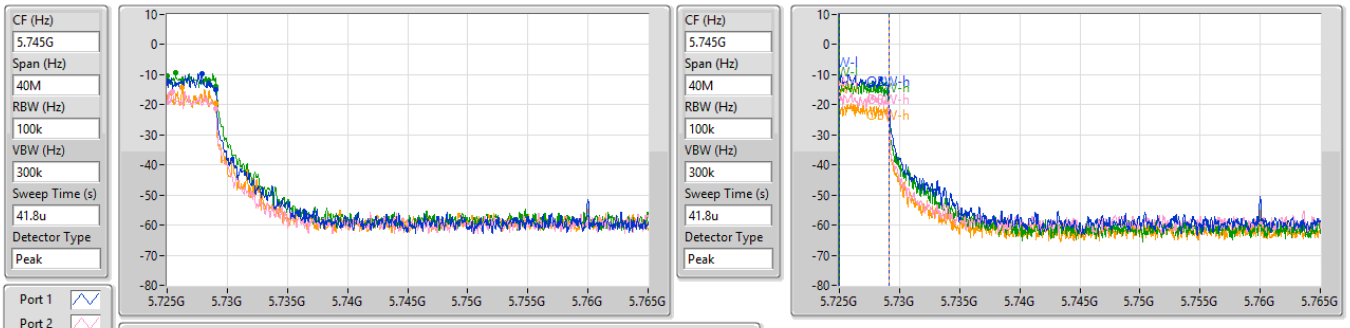


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
74.625M	5.650375G	5.725G	73.361M	5.651415G	5.724776G	Inf	1
75M	5.65G	5.725G	72.678M	5.651278G	5.723956G	Inf	2
74.925M	5.650075G	5.725G	73.049M	5.651526G	5.724575G	Inf	3
74.7M	5.6503G	5.725G	71.941M	5.651876G	5.723817G	Inf	4

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

01/04/2024

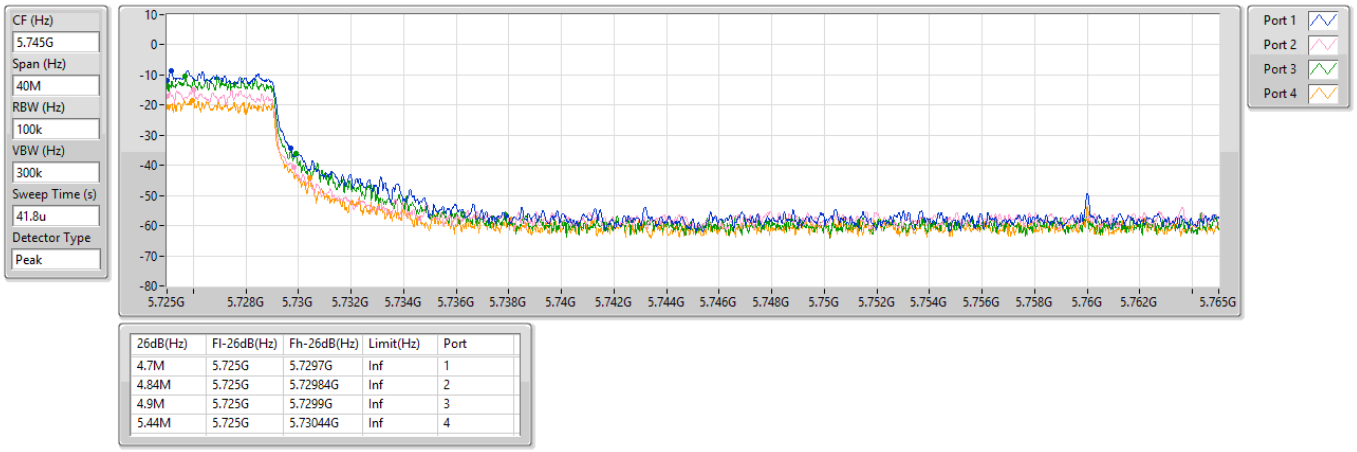


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.04M	5.725G	5.72904G	4.125M	5.725025G	5.72915G	500k	1
4.08M	5.725G	5.72908G	4.112M	5.72502G	5.729133G	500k	2
4.08M	5.725G	5.72908G	4.097M	5.725022G	5.729119G	500k	3
4.04M	5.725G	5.72904G	4.133M	5.725023G	5.729155G	500k	4

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX EBW

5690MHz Straddle 5.725-5.85GHz

01/04/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.7M	5.725G	5.7297G	Inf	1
4.84M	5.725G	5.72984G	Inf	2
4.9M	5.725G	5.7299G	Inf	3
5.44M	5.725G	5.73044G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	80.96M	77.017M	77M0D1D	80.08M	76.836M
5.25-5.35GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	80.52M	77.544M	77M5D1D	80.52M	77.176M
5.47-5.725GHz	-	-	-	-	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	80.96M	77.414M	77M4D1D	80.08M	76.77M

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

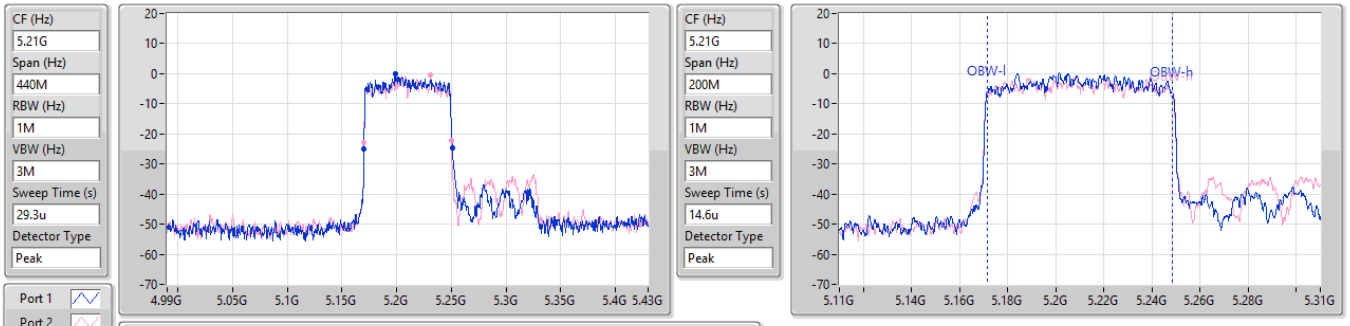
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	Inf	80.96M	76.836M	80.08M	77.017M				
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	Inf					80.52M	77.176M	80.52M	77.544M
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	Inf	80.96M	77.414M	80.52M	77.387M	80.96M	77.303M	80.08M	76.77M

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

5.15-5.25GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX **EBW**

#5210MHz,5290MHz

12/03/2024

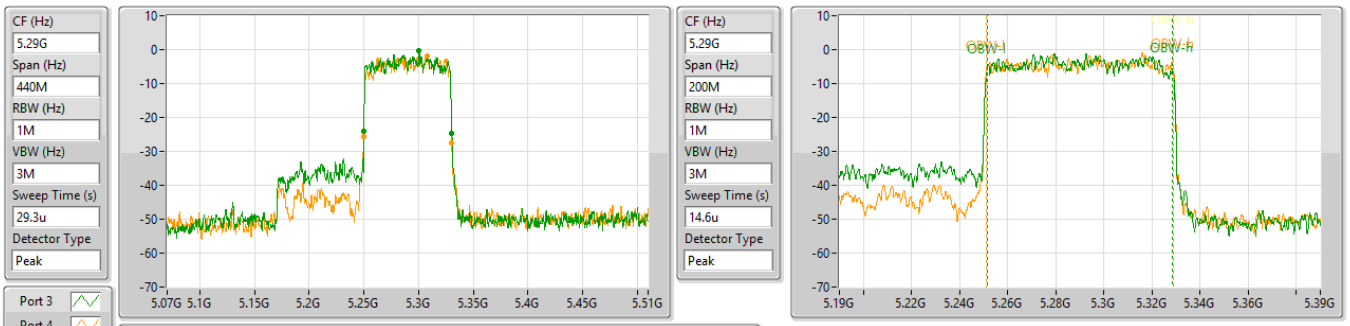


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.16996G	5.25092G	76.836M	5.17163G	5.248466G	Inf	1
80.08M	5.16996G	5.25004G	77.017M	5.171433G	5.24845G	Inf	2

5.25-5.35GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX **EBW**

5210MHz,#5290MHz

12/03/2024

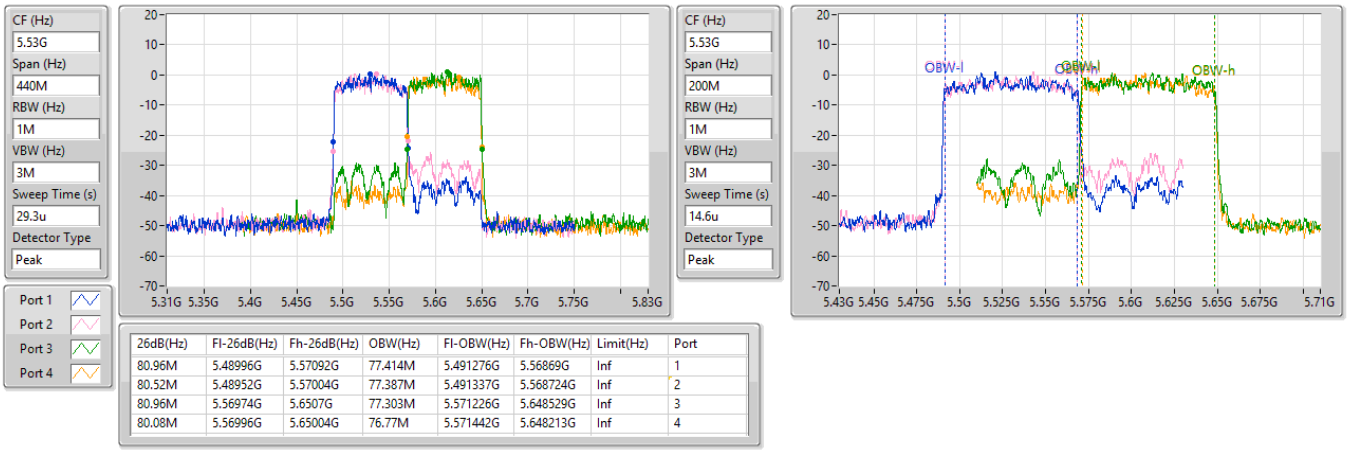


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.24996G	5.33048G	77.176M	5.251443G	5.328618G	Inf	3
80.52M	5.24974G	5.33026G	77.544M	5.251275G	5.328819G	Inf	4

5.47-5.725GHz_802.11ax HEW80+80_Nss1,(MCS0)_4TX **EBW**

#5530MHz,#5610MHz

12/03/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.96M	5.48996G	5.57092G	77.414M	5.491276G	5.56869G	Inf	1
80.52M	5.48952G	5.57004G	77.387M	5.491337G	5.568724G	Inf	2
80.96M	5.56974G	5.6507G	77.303M	5.571226G	5.648529G	Inf	3
80.08M	5.56996G	5.65004G	76.77M	5.571442G	5.648213G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	18.03	0.06353
802.11ax HEW20_Nss1,(MCS0)_4TX	18.32	0.06792
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.65	0.05821
802.11ax HEW40_Nss1,(MCS0)_4TX	20.52	0.11272
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.62	0.05781
802.11ax HEW80_Nss1,(MCS0)_4TX	20.68	0.11695
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.56	0.05702
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	17.96	0.06252
802.11ax HEW20_Nss1,(MCS0)_4TX	18.59	0.07228
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	17.71	0.05902
802.11ax HEW40_Nss1,(MCS0)_4TX	20.68	0.11695
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	17.37	0.05458
802.11ax HEW80_Nss1,(MCS0)_4TX	20.75	0.11885
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	17.69	0.05875
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.57	0.00906
802.11ax HEW20_Nss1,(MCS0)_4TX	11.55	0.01429
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.21	0.01050
802.11ax HEW40_Nss1,(MCS0)_4TX	9.96	0.00991
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	8.06	0.00640
802.11ax HEW80_Nss1,(MCS0)_4TX	6.24	0.00421
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	5.89	0.00388

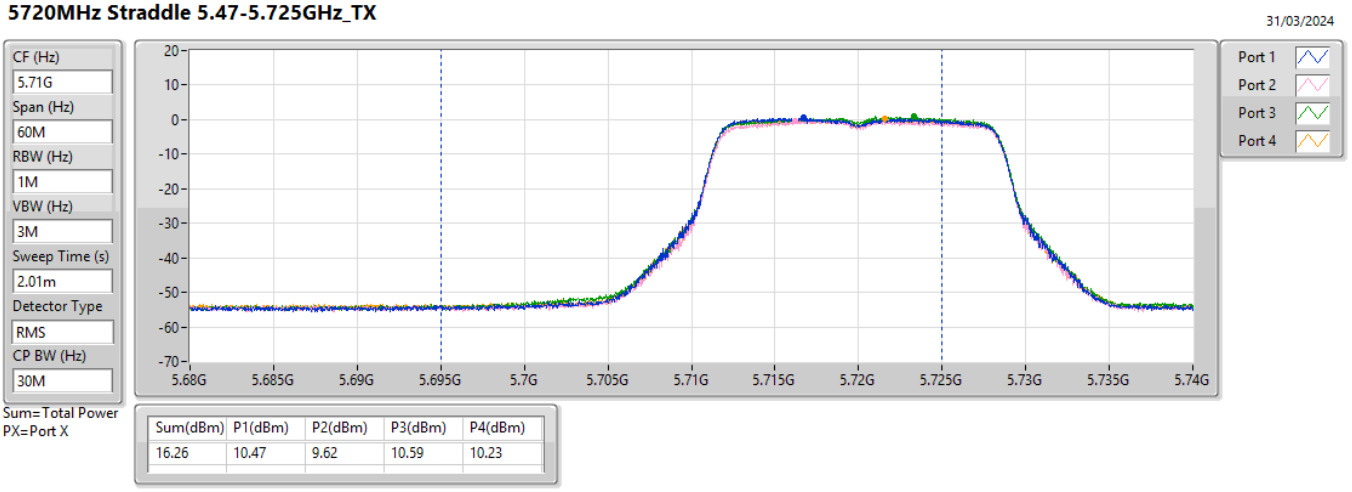
Result

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	9.20	12.60	11.15	12.07	12.09	18.03	20.39
5300MHz	Pass	9.20	11.81	11.45	11.40	12.16	17.74	20.42
5320MHz	Pass	9.20	11.28	11.78	12.05	12.51	17.95	20.42
5500MHz	Pass	9.20	11.26	11.64	11.79	12.23	17.76	20.44
5580MHz	Pass	9.20	11.55	11.61	12.11	12.21	17.90	20.42
5700MHz	Pass	9.20	11.35	12.02	12.29	12.04	17.96	20.39
5720MHz Straddle 5.47-5.725GHz	Pass	9.20	10.47	9.62	10.59	10.23	16.26	19.27
5720MHz Straddle 5.725-5.85GHz	Pass	9.20	3.70	3.00	4.01	3.43	9.57	26.80
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.20	12.65	11.13	12.24	12.95	18.32	20.75
5300MHz	Pass	9.20	12.03	11.55	11.60	12.34	17.91	20.78
5320MHz	Pass	9.20	11.71	11.53	11.90	12.19	17.86	20.78
5500MHz	Pass	9.20	11.98	11.80	12.06	12.48	18.11	20.78
5580MHz	Pass	9.20	12.26	12.33	12.93	12.72	18.59	20.78
5700MHz	Pass	9.20	11.87	12.27	12.56	12.06	18.22	20.74
5720MHz Straddle 5.47-5.725GHz	Pass	9.20	11.25	10.13	11.54	10.64	16.94	19.59
5720MHz Straddle 5.725-5.85GHz	Pass	9.20	5.70	5.05	6.31	4.90	11.55	26.80
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.20	14.89	13.54	14.43	14.75	20.45	20.78
5310MHz	Pass	9.20	14.61	14.28	14.55	14.54	20.52	20.78
5510MHz	Pass	9.20	14.56	14.50	14.87	14.70	20.68	20.78
5550MHz	Pass	9.20	14.37	14.14	15.02	14.93	20.65	20.78
5670MHz	Pass	9.20	14.49	14.51	15.15	14.42	20.67	20.78
5710MHz Straddle 5.47-5.725GHz	Pass	9.20	14.18	14.14	14.44	14.43	20.32	20.78
5710MHz Straddle 5.725-5.85GHz	Pass	9.20	4.18	3.36	4.45	3.70	9.96	26.80
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.20	14.88	14.35	14.76	14.61	20.68	20.78
5530MHz	Pass	9.20	14.90	14.52	14.92	14.58	20.75	20.78
5610MHz	Pass	9.20	14.17	14.32	14.98	14.69	20.57	20.78
5690MHz Straddle 5.47-5.725GHz	Pass	9.20	14.52	14.28	14.75	13.97	20.41	20.78
5690MHz Straddle 5.725-5.85GHz	Pass	9.20	0.66	-0.78	1.14	-0.40	6.24	26.80
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.21	11.60	9.82	10.56	11.66	17.00	17.73
5300MHz	Pass	12.21	11.31	11.08	10.26	11.90	17.20	17.73
5320MHz	Pass	12.21	12.29	11.75	10.56	11.73	17.65	17.77
5500MHz	Pass	12.21	12.17	11.52	10.90	11.88	17.66	17.71
5580MHz	Pass	12.21	11.20	11.08	12.64	11.67	17.71	17.77
5700MHz	Pass	12.21	11.44	12.13	11.01	10.44	17.32	17.76
5720MHz Straddle 5.47-5.725GHz	Pass	12.21	10.15	8.92	10.41	9.84	15.89	16.57
5720MHz Straddle 5.725-5.85GHz	Pass	12.21	4.02	4.36	4.34	4.01	10.21	23.79
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.21	11.86	10.27	10.43	11.45	17.08	17.77
5310MHz	Pass	12.21	12.00	12.21	10.77	11.27	17.62	17.77
5510MHz	Pass	12.21	11.56	11.80	11.32	10.62	17.37	17.77
5550MHz	Pass	12.21	10.60	9.97	11.78	11.33	17.00	17.77
5670MHz	Pass	12.21	11.22	12.13	11.30	10.53	17.35	17.77
5710MHz Straddle 5.47-5.725GHz	Pass	12.21	10.78	10.28	11.62	10.39	16.82	17.77
5710MHz Straddle 5.725-5.85GHz	Pass	12.21	1.49	2.34	1.98	2.28	8.06	23.79
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.21	12.20	11.51	11.05	11.31	17.56	17.77
5530MHz	Pass	12.21	12.28	11.99	11.16	11.12	17.69	17.77
5610MHz	Pass	12.21	10.35	10.58	11.57	10.84	16.88	17.77
5690MHz Straddle 5.47-5.725GHz	Pass	12.21	9.97	11.13	10.86	11.01	16.79	17.77
5690MHz Straddle 5.725-5.85GHz	Pass	12.21	-1.02	-0.19	-0.89	1.20	5.89	23.79

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

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

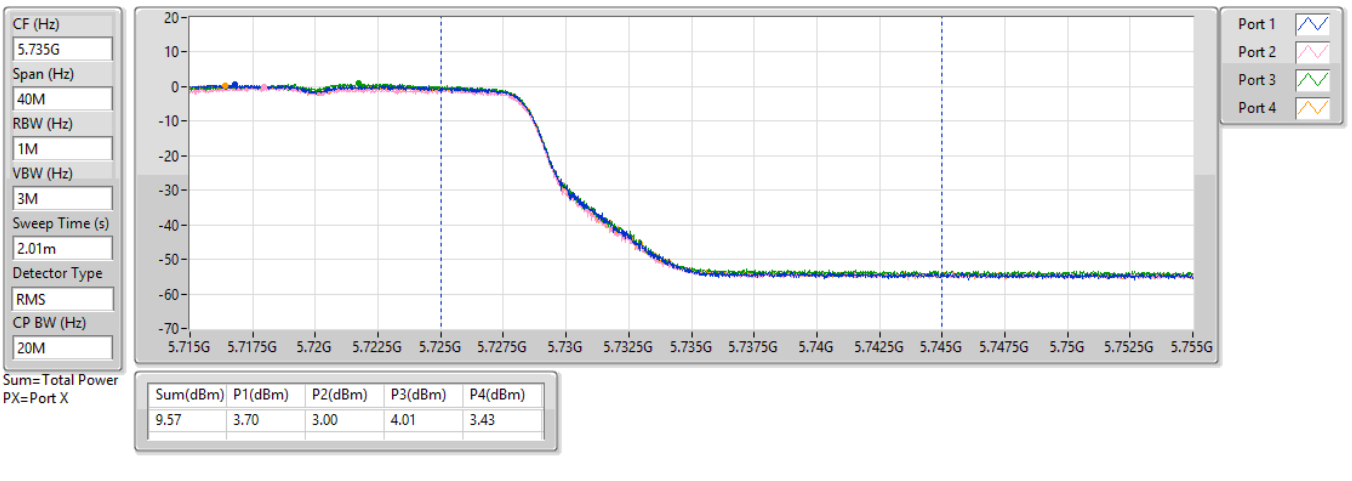
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.26	10.47	9.62	10.59	10.23

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **AV Power**

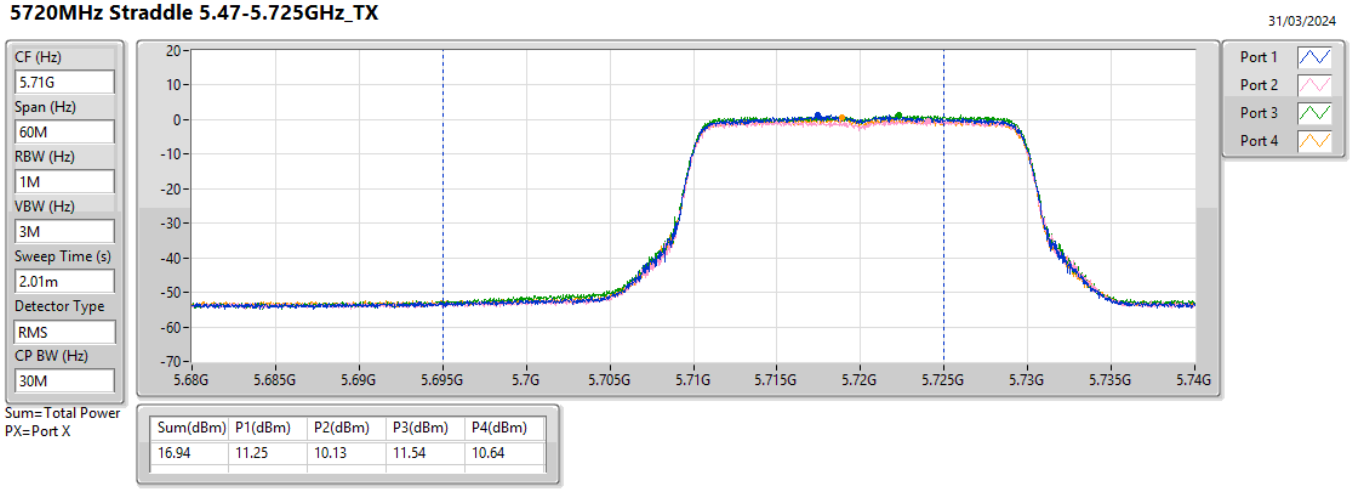
5720MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.57	3.70	3.00	4.01	3.43

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

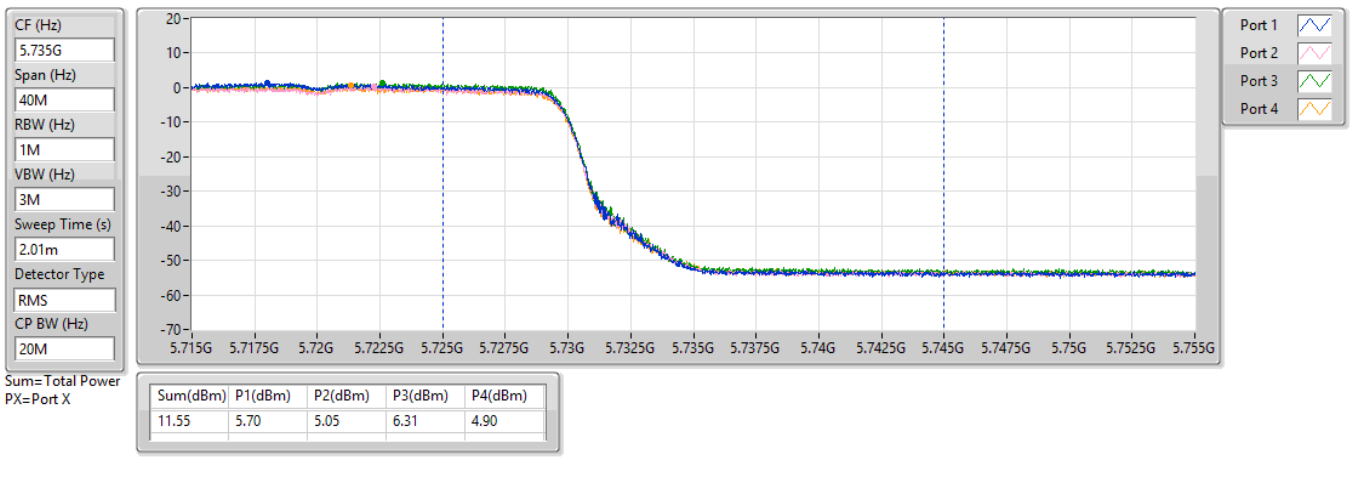
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.94	11.25	10.13	11.54	10.64

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

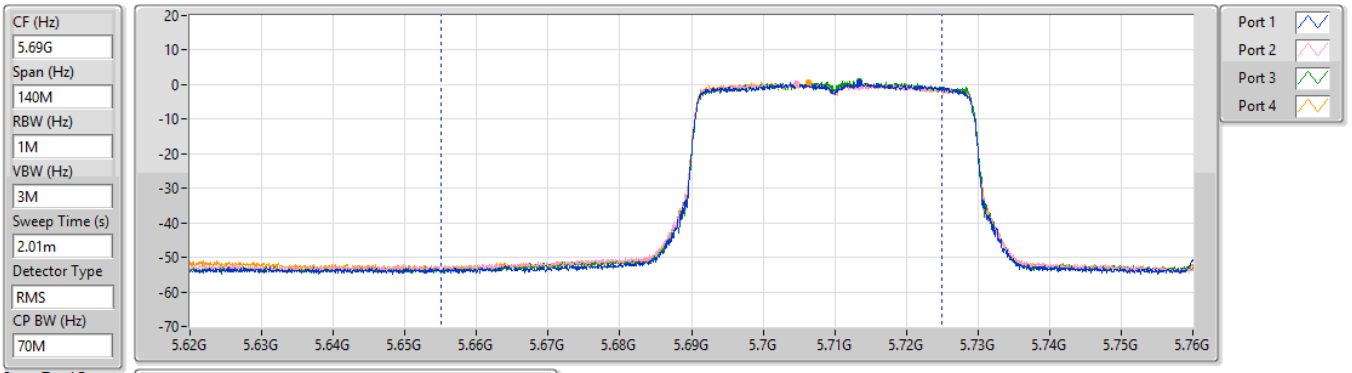


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.55	5.70	5.05	6.31	4.90

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

31/03/2024

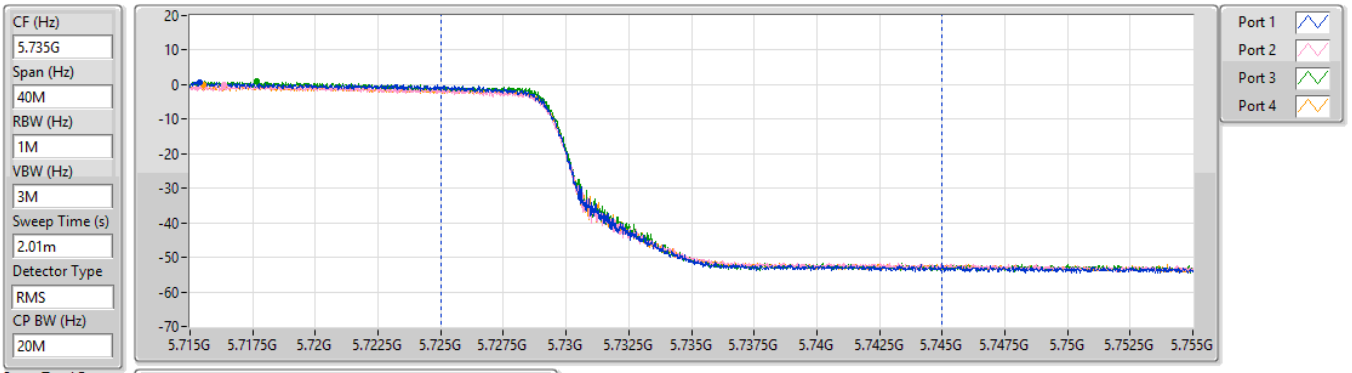


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.32	14.18	14.14	14.44	14.43

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

31/03/2024

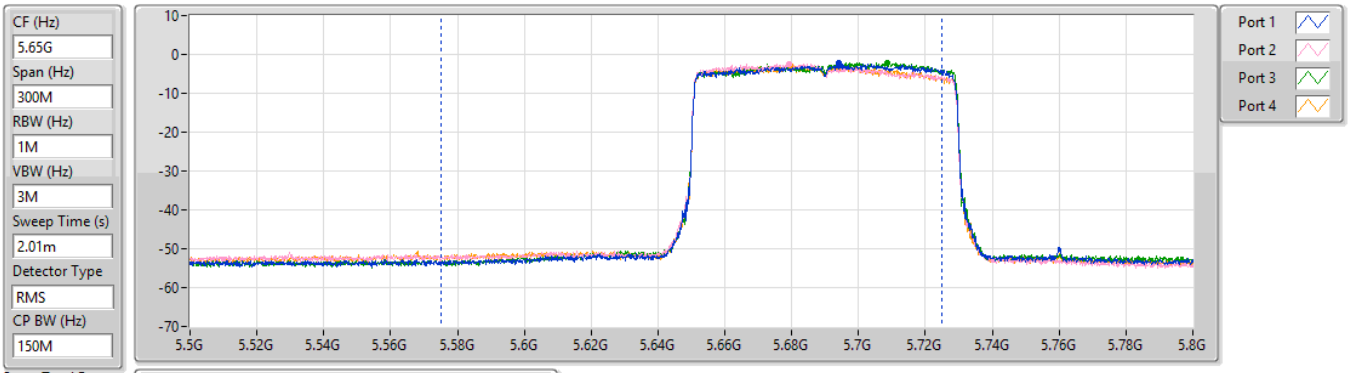


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.96	4.18	3.36	4.45	3.70

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

31/03/2024

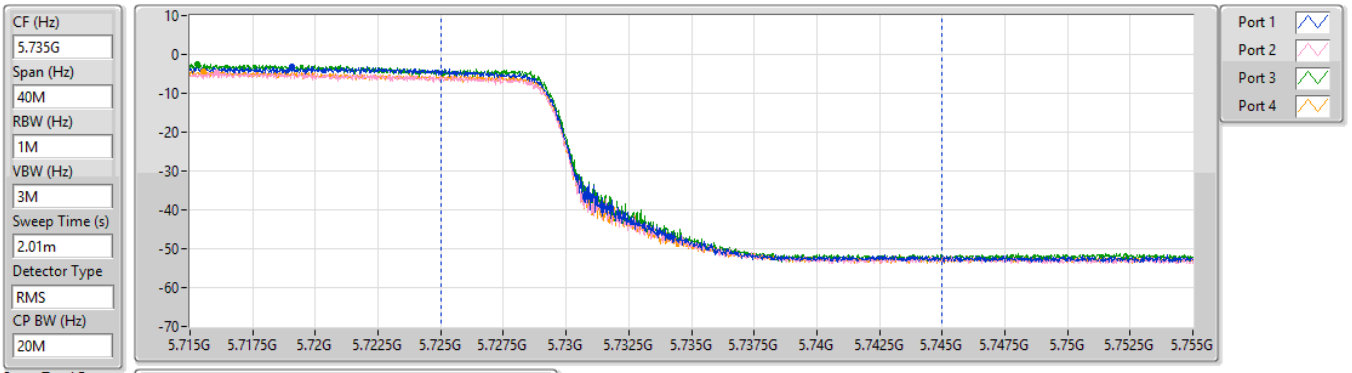


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.41	14.52	14.28	14.75	13.97

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

31/03/2024

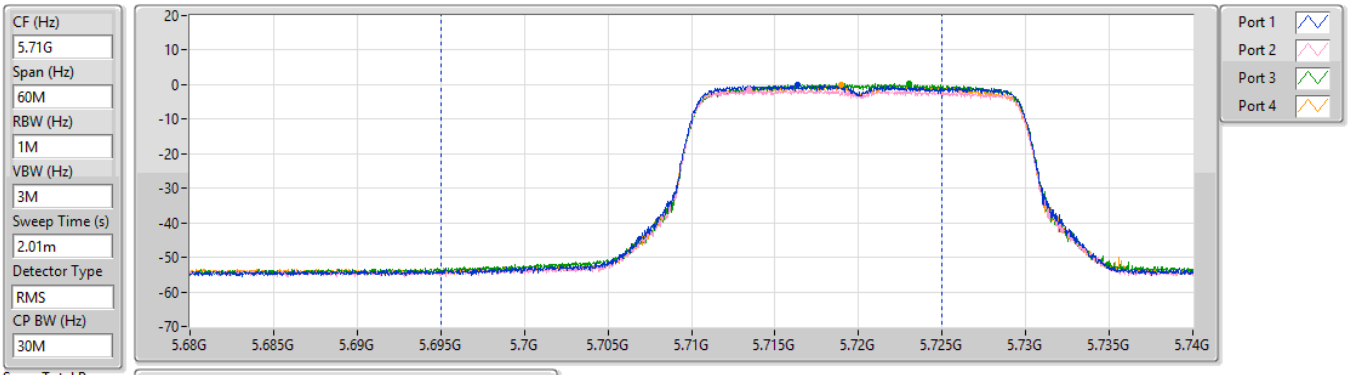


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.24	0.66	-0.78	1.14	-0.40

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

31/03/2024

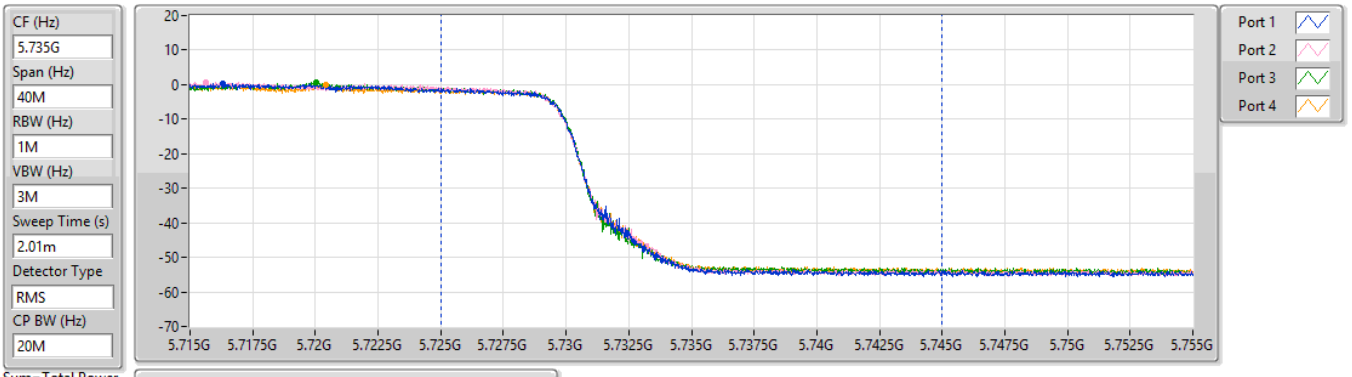


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.89	10.15	8.92	10.41	9.84

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

01/04/2024

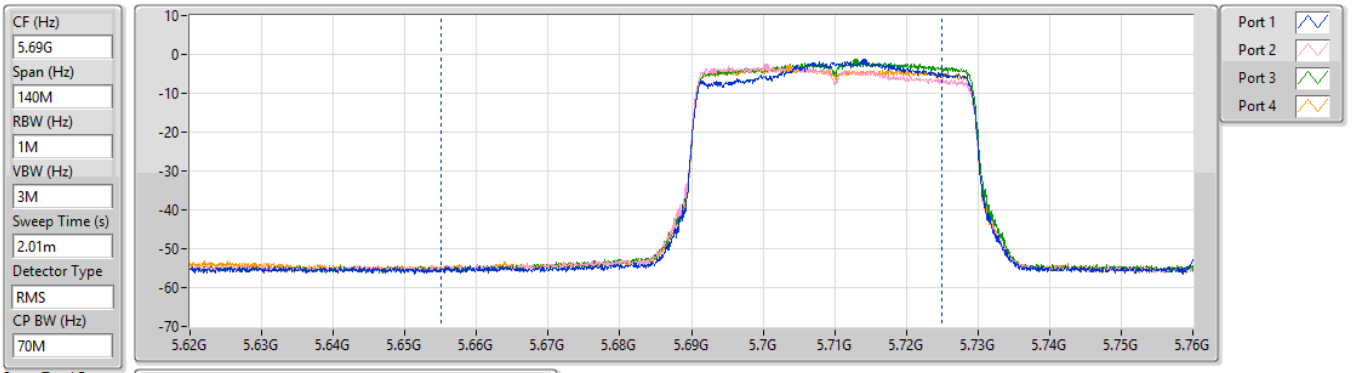


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
10.21	4.02	4.36	4.34	4.01

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

31/03/2024

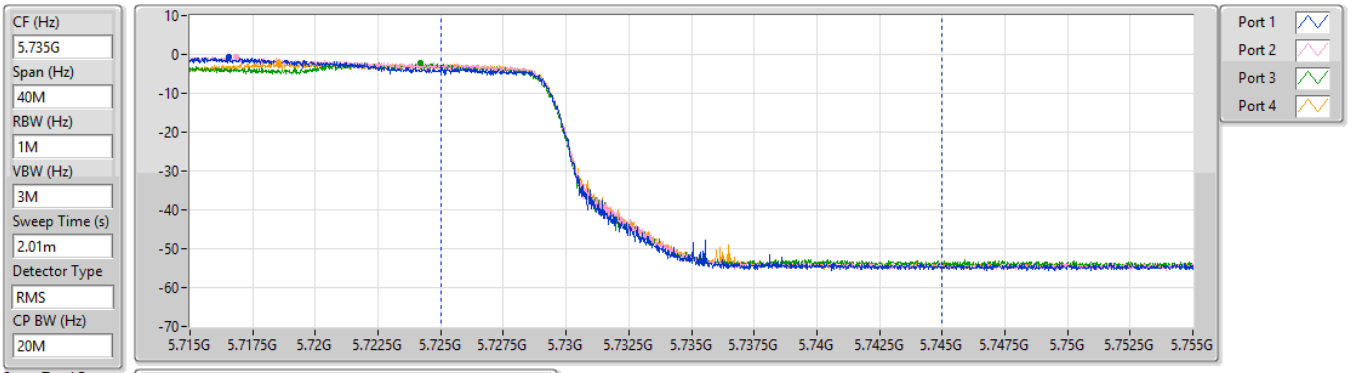


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.82	10.78	10.28	11.62	10.39

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

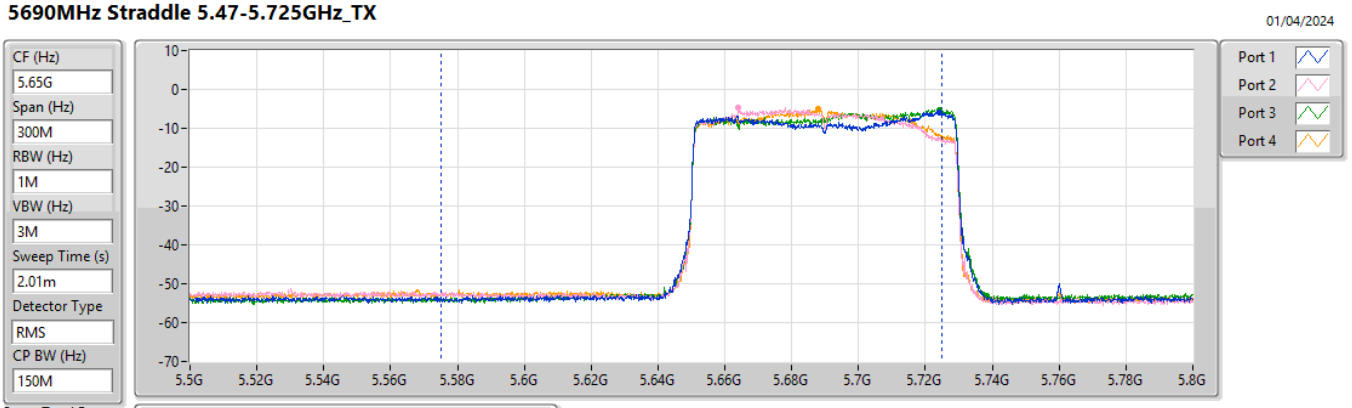
01/04/2024



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.06	1.49	2.34	1.98	2.28

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **AV Power**

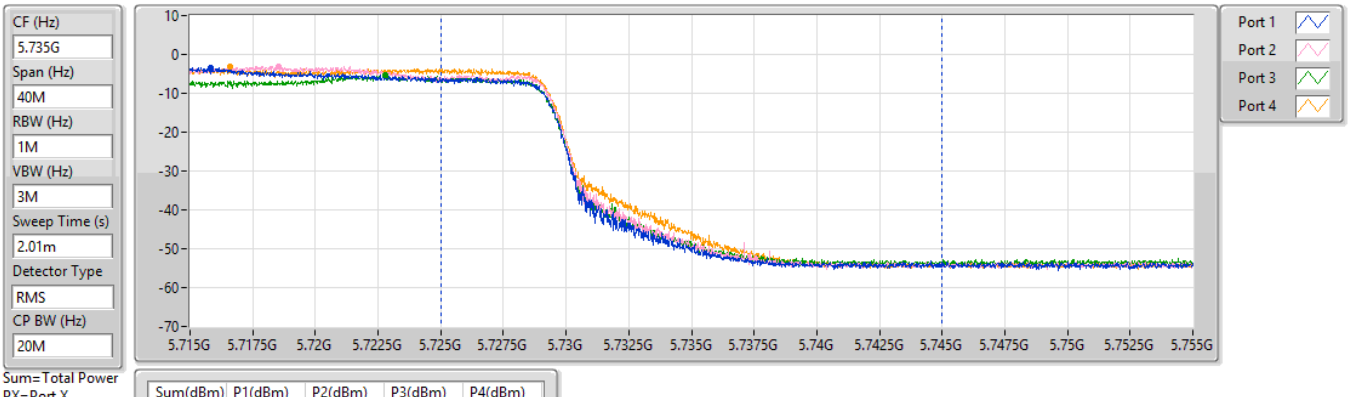
5690MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
16.79	9.97	11.13	10.86	11.01

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.89	-1.02	-0.19	-0.89	1.20

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	13.40	0.02188
5.25-5.35GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_2TX	13.39	0.02183
5.47-5.725GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	17.30	0.05370

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 HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	9.20	10.73	10.03			13.40	26.80
802.11ax HEW80+80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	9.20	-	-	10.58	10.17	13.39	20.78
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	9.20	11.30	11.01	11.55	11.26	17.30	20.78

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

Summary

Mode	EIRP Elevation 30° (dBm)	EIRP Elevation 30° (W)
5.15-5.25GHz	-	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	15.41	0.03475

Result

Mode	Result	EIRP Elevation 30° (dBm)	EIRP Elevation 30° Limit (dBm)
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-
#5210MHz,5290MHz	Pass	15.41	21.00

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

Summary

Mode	PD (dBm/RBW)
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.71
802.11ax HEW20_Nss1,(MCS0)_4TX	4.42
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	3.99
802.11ax HEW40_Nss1,(MCS0)_4TX	3.78
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.40
802.11ax HEW80_Nss1,(MCS0)_4TX	0.89
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	0.52
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	4.74
802.11ax HEW20_Nss1,(MCS0)_4TX	4.73
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	4.24
802.11ax HEW40_Nss1,(MCS0)_4TX	4.38
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	1.16
802.11ax HEW80_Nss1,(MCS0)_4TX	1.28
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-1.63
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	2.25
802.11ax HEW20_Nss1,(MCS0)_4TX	2.59
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	1.68
802.11ax HEW40_Nss1,(MCS0)_4TX	1.47
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-2.26
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.24
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-5.65

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

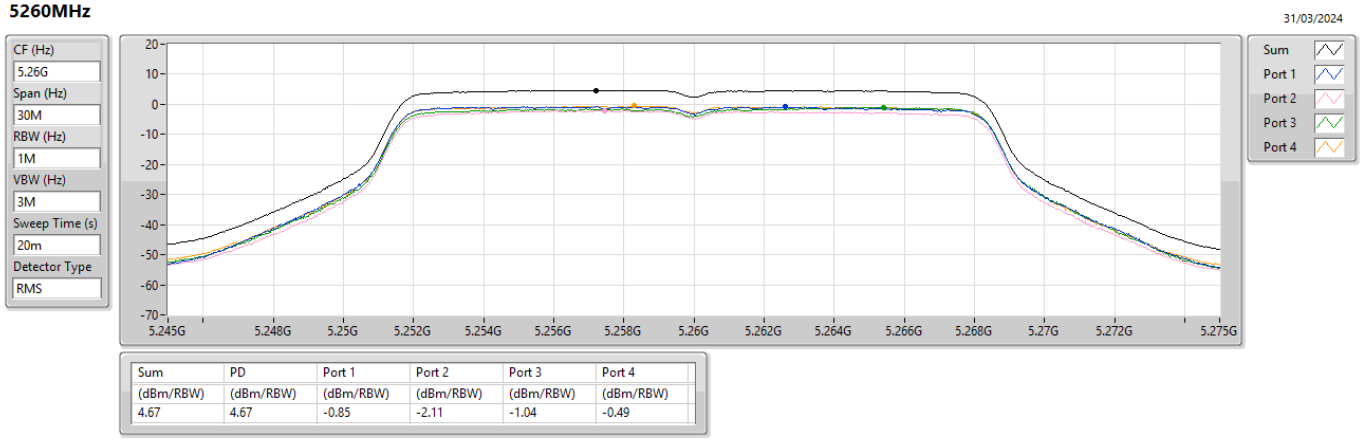
Result

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	12.21	-0.85	-2.11	-1.04	-0.49	4.67	4.79
5300MHz	Pass	12.21	-1.33	-1.78	-1.55	-0.89	4.47	4.79
5320MHz	Pass	12.21	-2.13	-1.25	-0.68	-0.38	4.71	4.79
5500MHz	Pass	12.21	-1.67	-1.36	-1.11	-1.01	4.52	4.79
5580MHz	Pass	12.21	-1.77	-1.31	-1.34	-1.33	4.41	4.79
5700MHz	Pass	12.21	-1.40	-0.74	-0.63	-0.68	4.74	4.79
5720MHz Straddle 5.47-5.725GHz	Pass	12.21	-1.29	-2.03	-1.16	-1.58	4.30	4.79
5720MHz Straddle 5.725-5.85GHz	Pass	12.21	-3.55	-4.19	-3.19	-3.80	2.25	23.79
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.21	-0.93	-2.51	-0.96	-0.85	4.42	4.79
5300MHz	Pass	12.21	-1.48	-1.61	-1.67	-1.30	4.34	4.79
5320MHz	Pass	12.21	-1.53	-1.90	-1.23	-1.06	4.32	4.79
5500MHz	Pass	12.21	-1.53	-1.79	-1.00	-1.28	4.45	4.79
5580MHz	Pass	12.21	-1.41	-1.37	-0.44	-0.93	4.73	4.79
5700MHz	Pass	12.21	-1.50	-1.26	-1.00	-1.17	4.56	4.79
5720MHz Straddle 5.47-5.725GHz	Pass	12.21	-0.52	-1.82	-0.65	-1.45	4.63	4.79
5720MHz Straddle 5.725-5.85GHz	Pass	12.21	-3.21	-3.71	-2.48	-3.94	2.59	23.79
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.21	-1.73	-3.03	-2.09	-1.93	3.63	4.79
5310MHz	Pass	12.21	-1.85	-2.20	-1.66	-2.01	3.78	4.79
5510MHz	Pass	12.21	-2.18	-1.90	-1.56	-2.10	3.94	4.79
5550MHz	Pass	12.21	-2.22	-2.09	-1.65	-1.63	3.88	4.79
5670MHz	Pass	12.21	-1.60	-1.94	-1.00	-1.59	4.03	4.79
5710MHz Straddle 5.47-5.725GHz	Pass	12.21	-1.26	-2.11	-0.86	-1.49	4.38	4.79
5710MHz Straddle 5.725-5.85GHz	Pass	12.21	-3.98	-4.84	-4.17	-4.96	1.47	23.79
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.21	-4.89	-5.13	-4.62	-4.86	0.89	4.79
5530MHz	Pass	12.21	-4.62	-4.46	-4.07	-4.77	1.27	4.79
5610MHz	Pass	12.21	-5.24	-5.04	-4.33	-4.85	0.80	4.79
5690MHz Straddle 5.47-5.725GHz	Pass	12.21	-4.41	-4.43	-3.69	-4.68	1.28	4.79
5690MHz Straddle 5.725-5.85GHz	Pass	12.21	-7.63	-9.08	-7.19	-9.15	-2.24	23.79
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	12.21	-0.78	-4.21	-3.24	-2.13	3.38	4.79
5300MHz	Pass	12.21	-1.20	-3.01	-3.01	-1.79	3.23	4.79
5320MHz	Pass	12.21	-0.65	-1.82	-3.09	-1.73	3.99	4.79
5500MHz	Pass	12.21	1.28	-1.54	-2.74	-1.80	4.24	4.79
5580MHz	Pass	12.21	-1.93	-2.73	-1.50	-2.38	3.59	4.79
5700MHz	Pass	12.21	-1.79	1.68	-2.83	-2.92	4.17	4.79
5720MHz Straddle 5.47-5.725GHz	Pass	12.21	-2.00	-3.49	-1.56	-2.41	3.58	4.79
5720MHz Straddle 5.725-5.85GHz	Pass	12.21	-3.85	-5.74	-3.29	-4.33	1.68	23.79
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	12.21	-4.39	-6.38	-6.01	-5.07	0.29	4.79
5310MHz	Pass	12.21	3.00	-4.41	-5.80	-4.94	4.40	4.79
5510MHz	Pass	12.21	-2.75	-4.93	-3.24	-5.94	0.87	4.79
5550MHz	Pass	12.21	-6.05	-7.24	-5.30	-5.07	-0.06	4.79
5670MHz	Pass	12.21	-4.98	-4.28	-4.56	-4.97	0.99	4.79
5710MHz Straddle 5.47-5.725GHz	Pass	12.21	-2.36	-5.01	-4.07	-5.14	1.16	4.79
5710MHz Straddle 5.725-5.85GHz	Pass	12.21	-8.43	-9.83	-6.53	-8.75	-2.26	23.79
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	12.21	-6.85	-1.91	-8.20	-7.45	0.52	4.79
5530MHz	Pass	12.21	-7.03	-7.17	-8.01	-8.03	-1.63	4.79
5610MHz	Pass	12.21	-8.44	-7.82	-7.58	-5.35	-2.27	4.79
5690MHz Straddle 5.47-5.725GHz	Pass	12.21	-7.07	-7.03	-7.03	-7.25	-2.70	4.79
5690MHz Straddle 5.725-5.85GHz	Pass	12.21	-10.19	-14.26	-9.87	-12.78	-5.65	23.79

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;

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

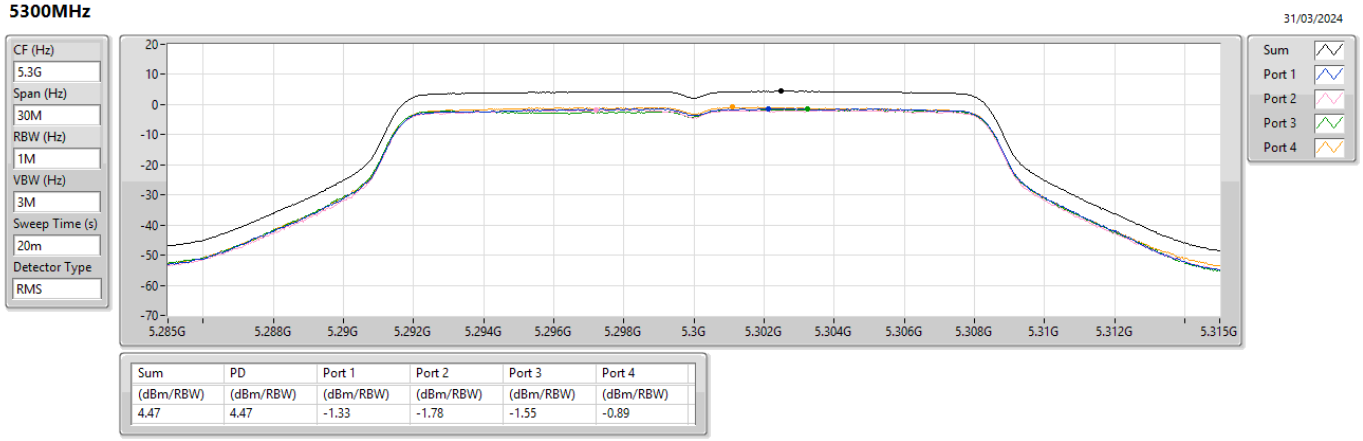
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.67	4.67	-0.85	-2.11	-1.04	-0.49

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

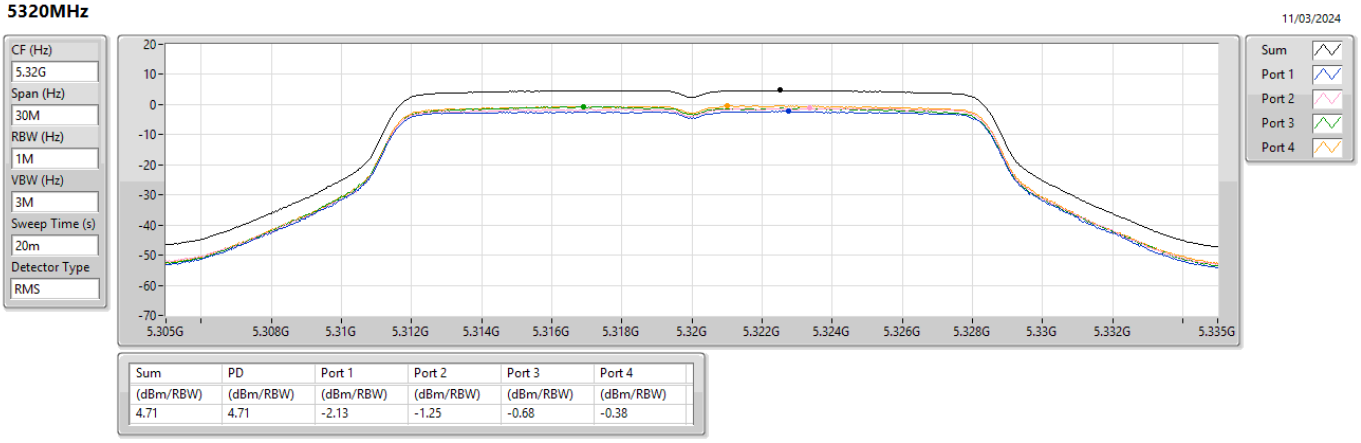
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.33	-1.78	-1.55	-0.89

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

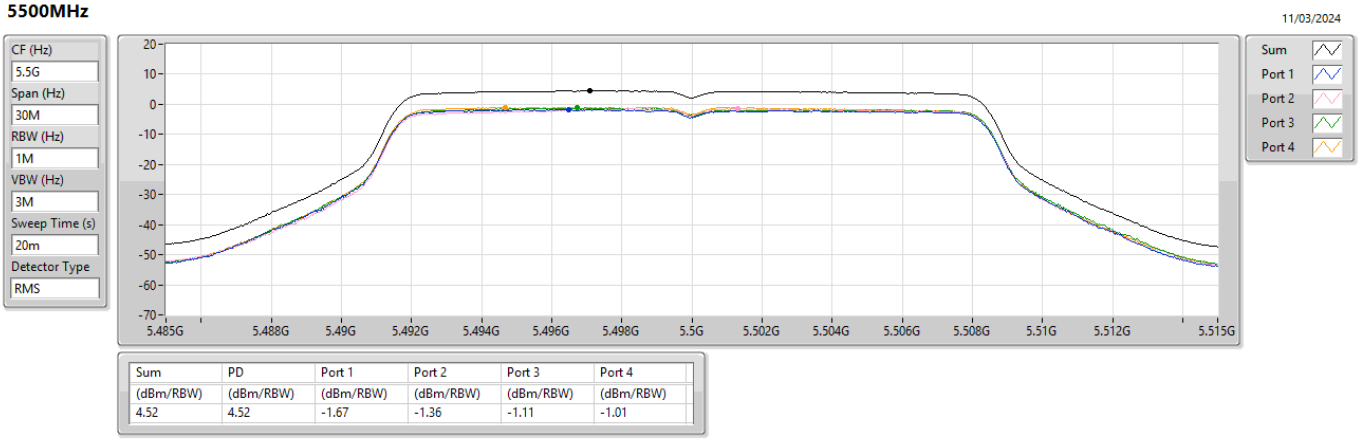
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.71	4.71	-2.13	-1.25	-0.68	-0.38

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

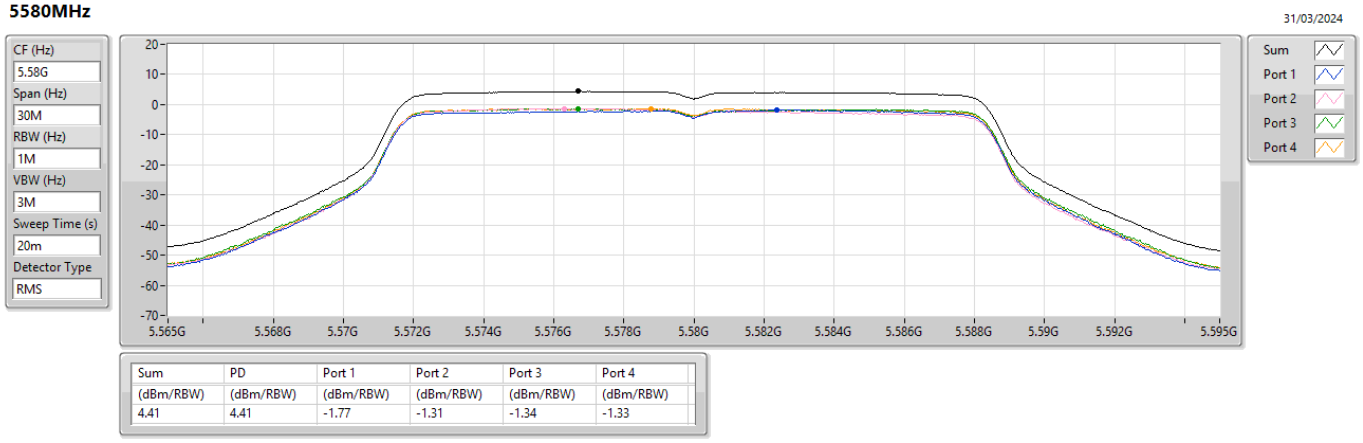
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	-1.67	-1.36	-1.11	-1.01

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

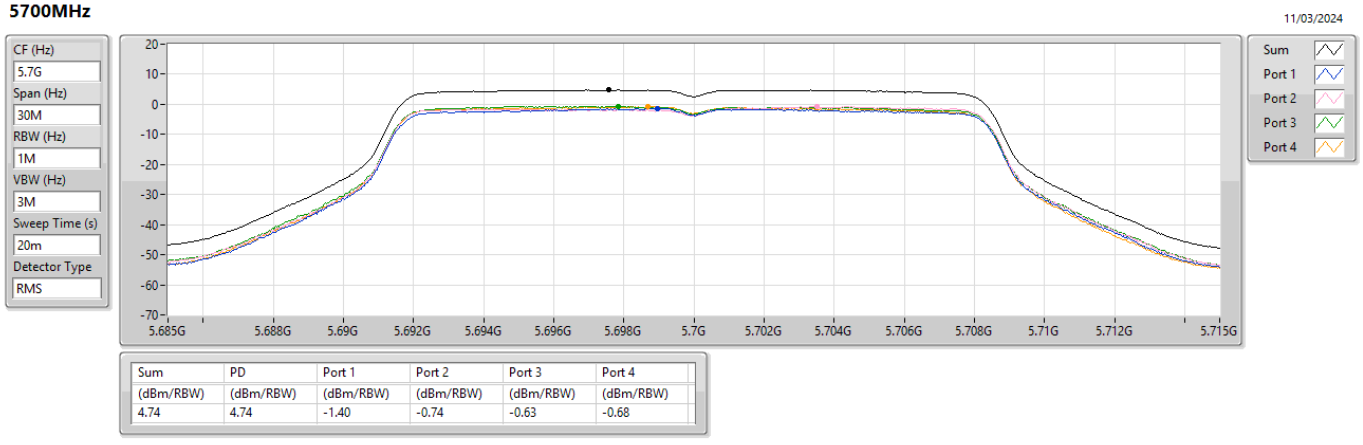
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.41	4.41	-1.77	-1.31	-1.34	-1.33

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

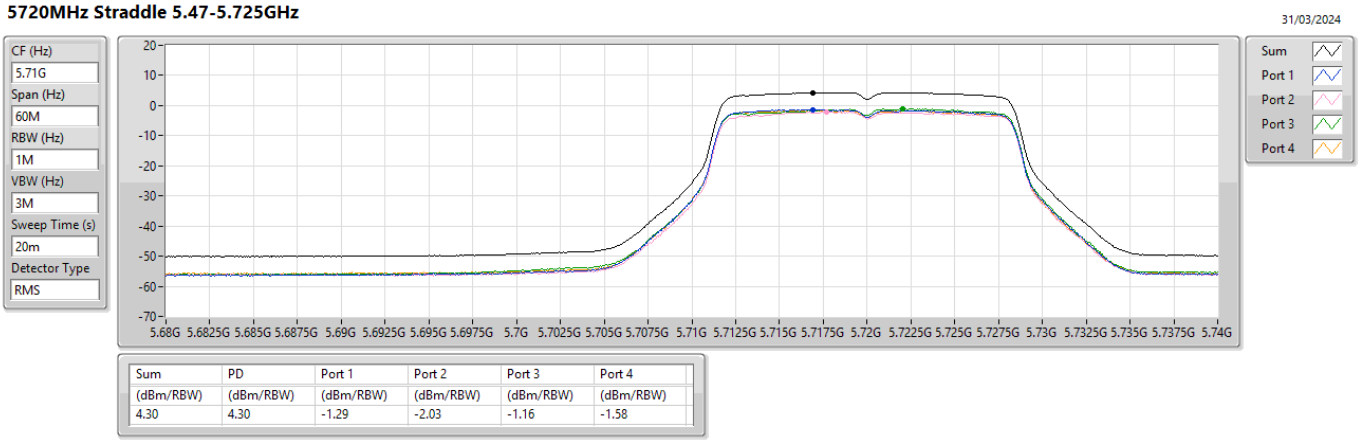
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	-1.40	-0.74	-0.63	-0.68

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

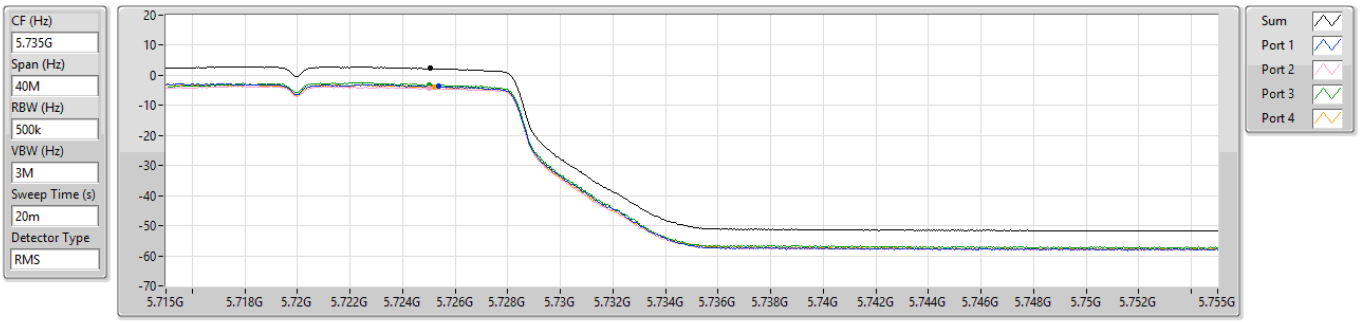
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.30	4.30	-1.29	-2.03	-1.16	-1.58

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX **PSD**

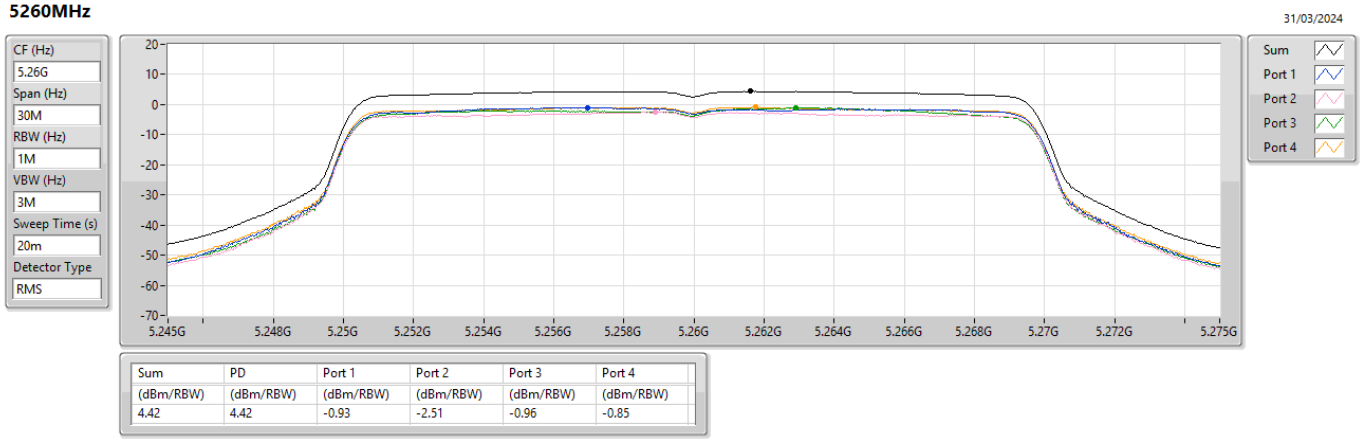
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.25	2.25	-3.55	-4.19	-3.19	-3.80

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

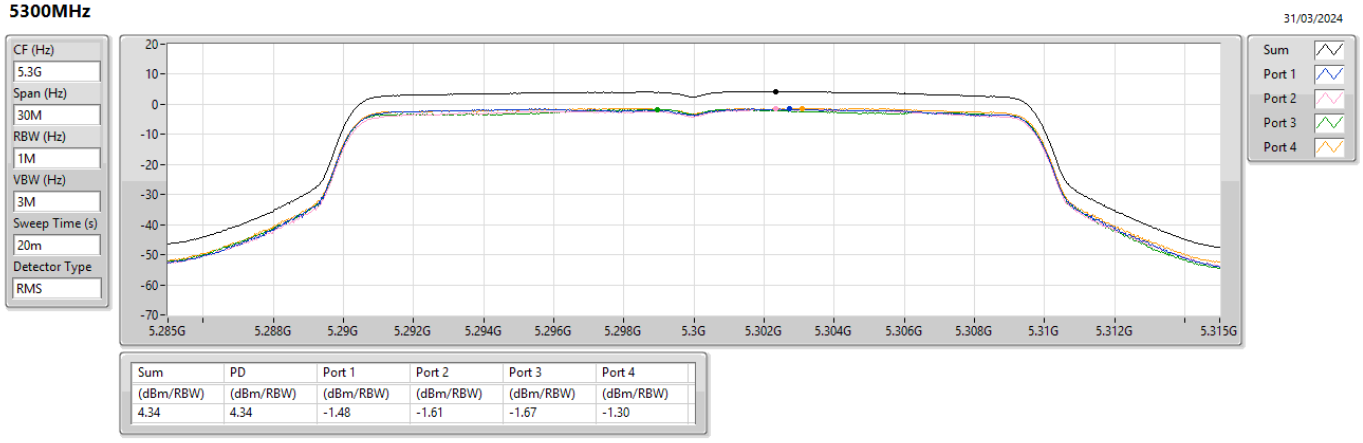
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	-0.93	-2.51	-0.96	-0.85

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

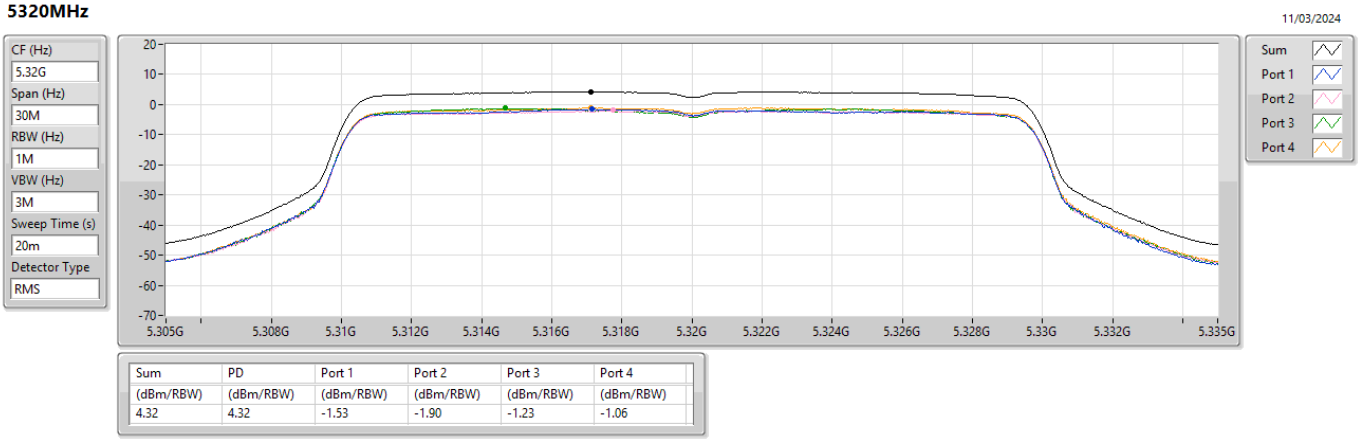
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.34	4.34	-1.48	-1.61	-1.67	-1.30

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

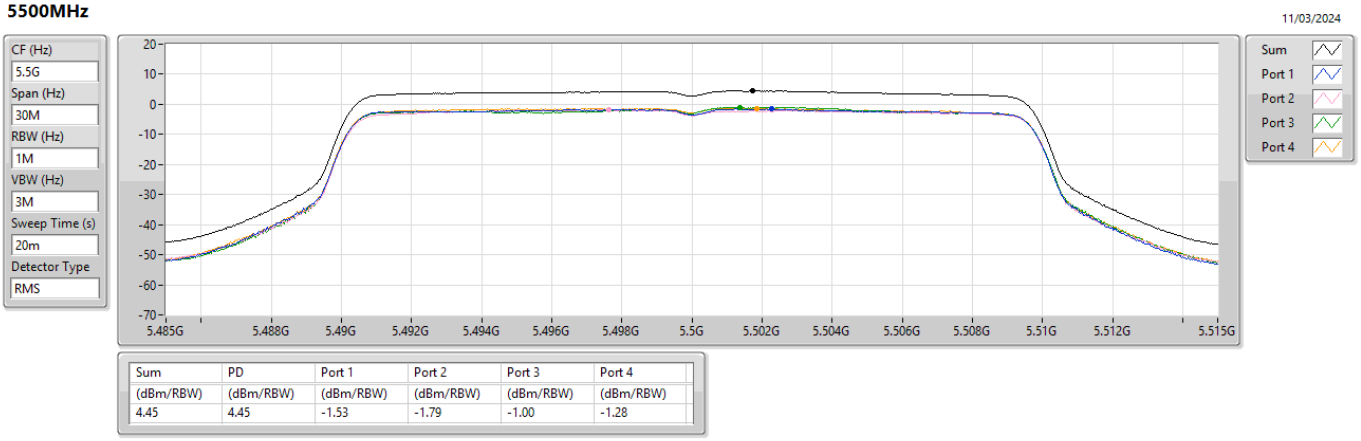
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-1.53	-1.90	-1.23	-1.06

5.47-5.725GHz_802.11ax HEW20_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)
4.45	4.45	-1.53	-1.79	-1.00	-1.28

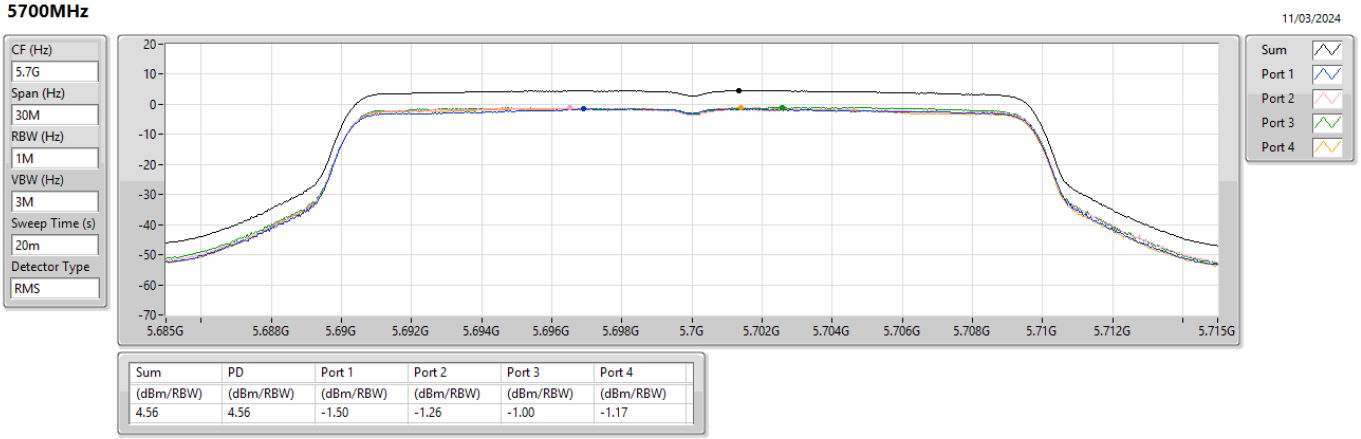
5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

5580MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.73	4.73	-1.41	-1.37	-0.44	-0.93

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

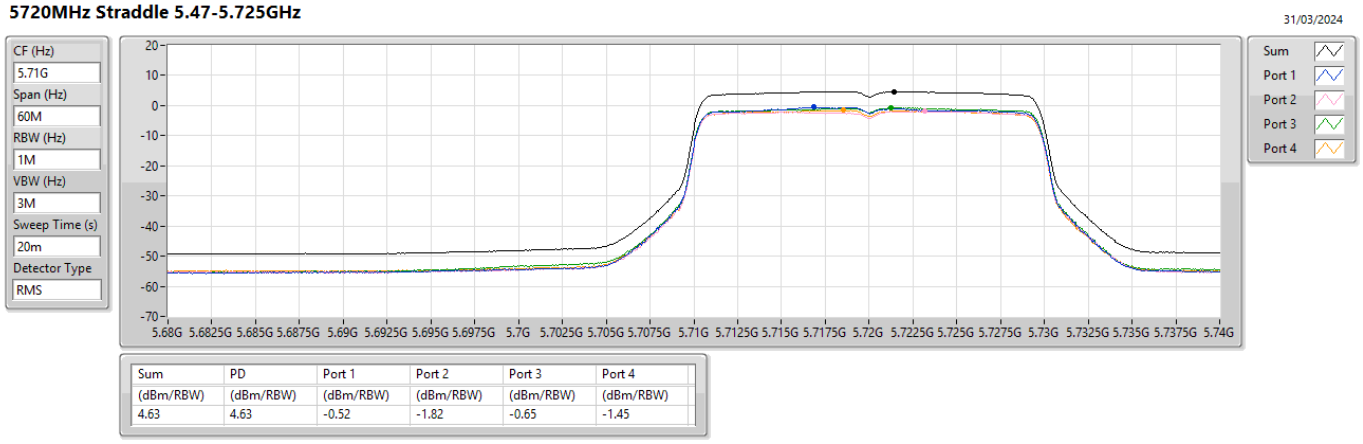
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.56	4.56	-1.50	-1.26	-1.00	-1.17

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

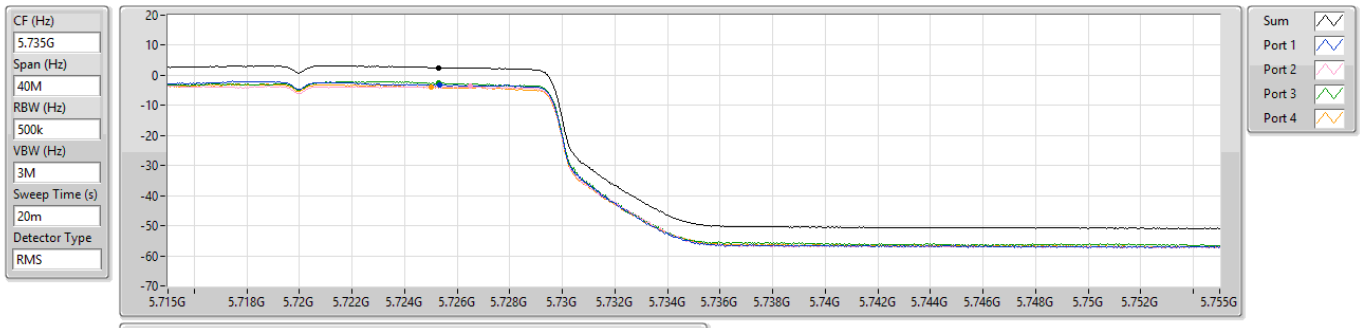
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.63	4.63	-0.52	-1.82	-0.65	-1.45

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_4TX **PSD**

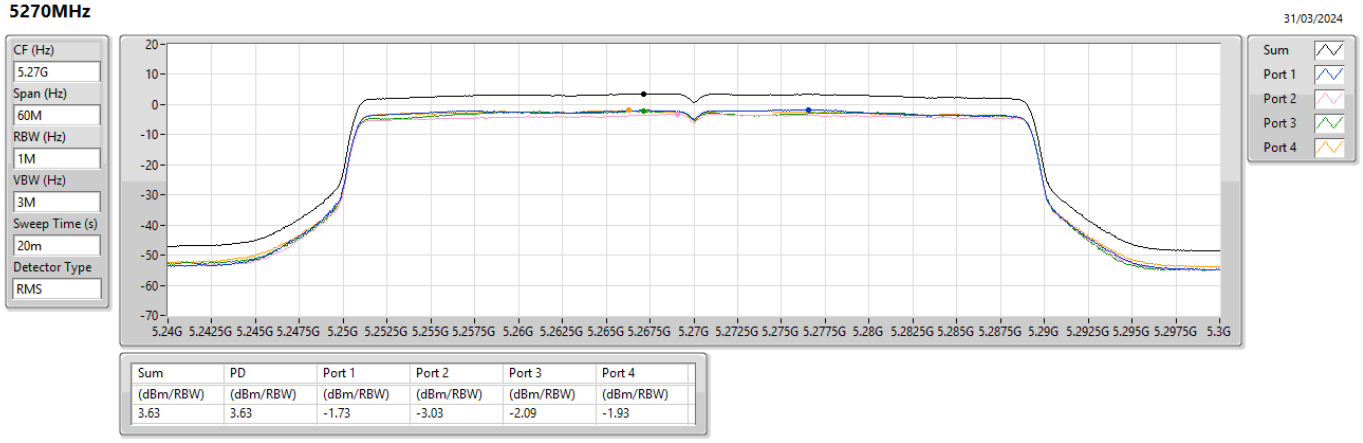
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	-3.21	-3.71	-2.48	-3.94

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

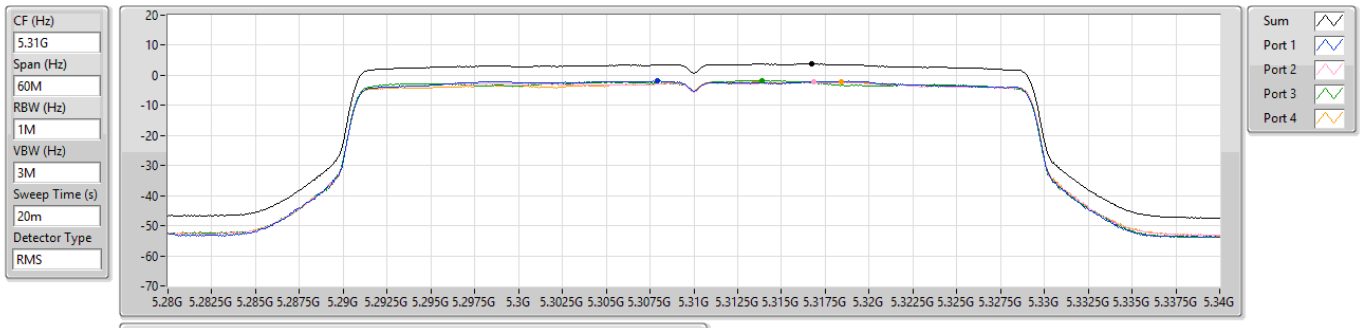
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	-1.73	-3.03	-2.09	-1.93

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

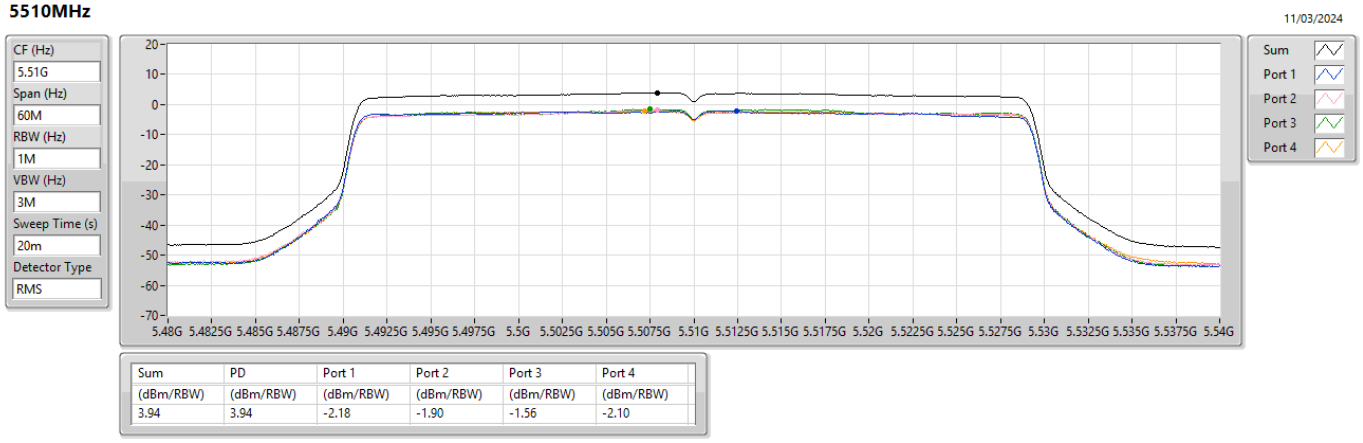
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.78	3.78	-1.85	-2.20	-1.66	-2.01

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

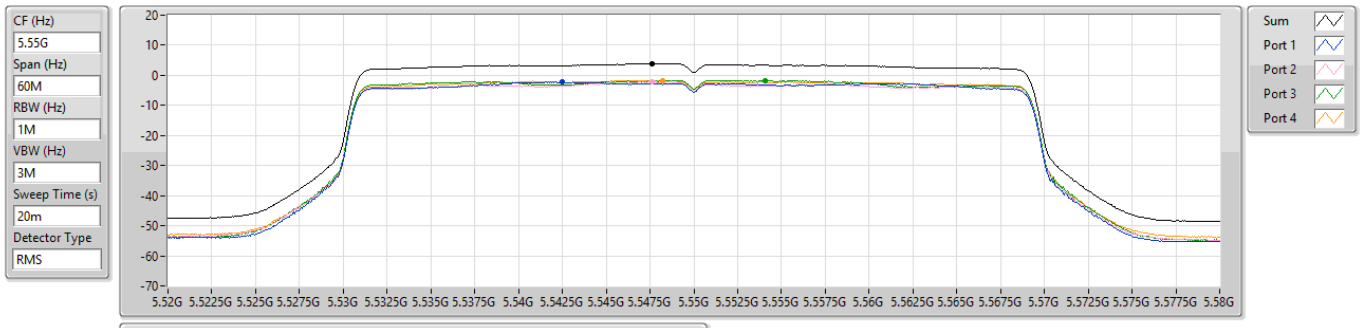
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.94	3.94	-2.18	-1.90	-1.56	-2.10

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

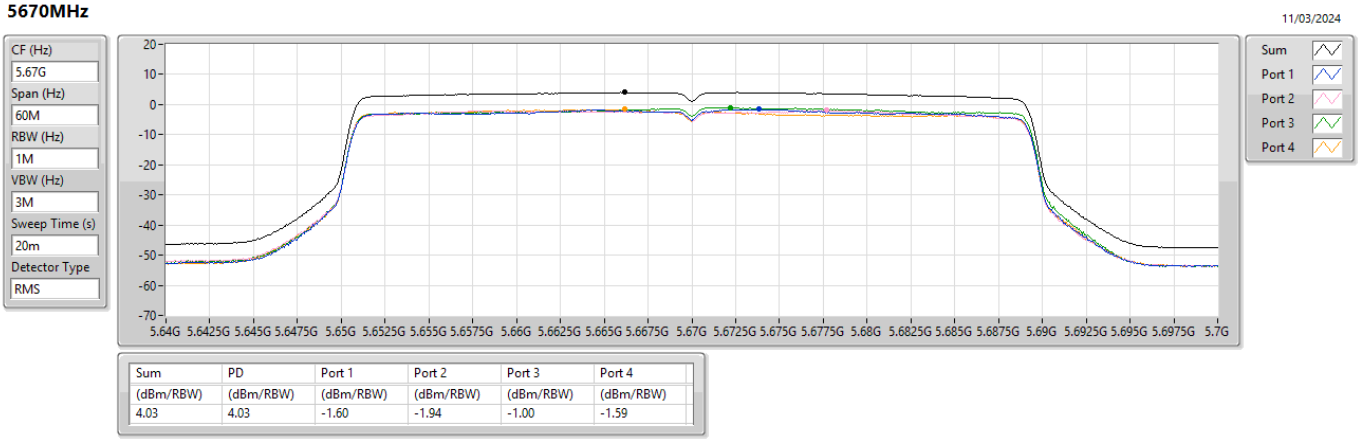
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	-2.22	-2.09	-1.65	-1.63

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

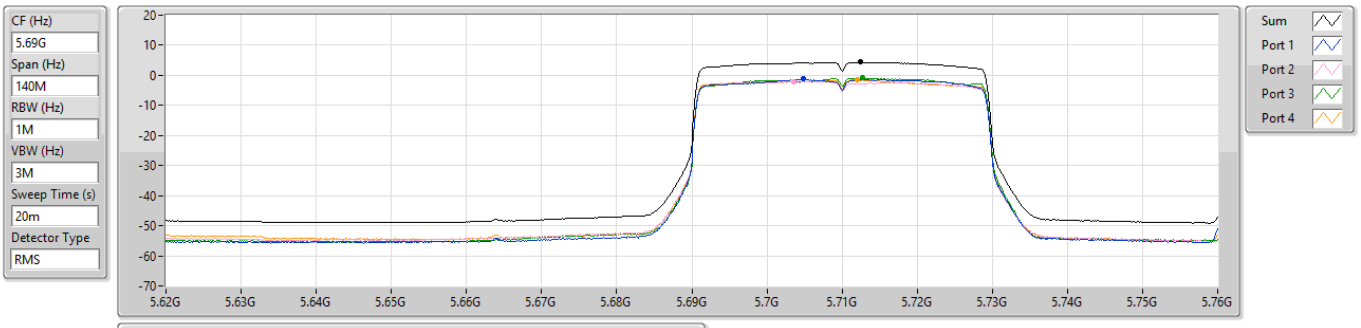
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.03	4.03	-1.60	-1.94	-1.00	-1.59

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

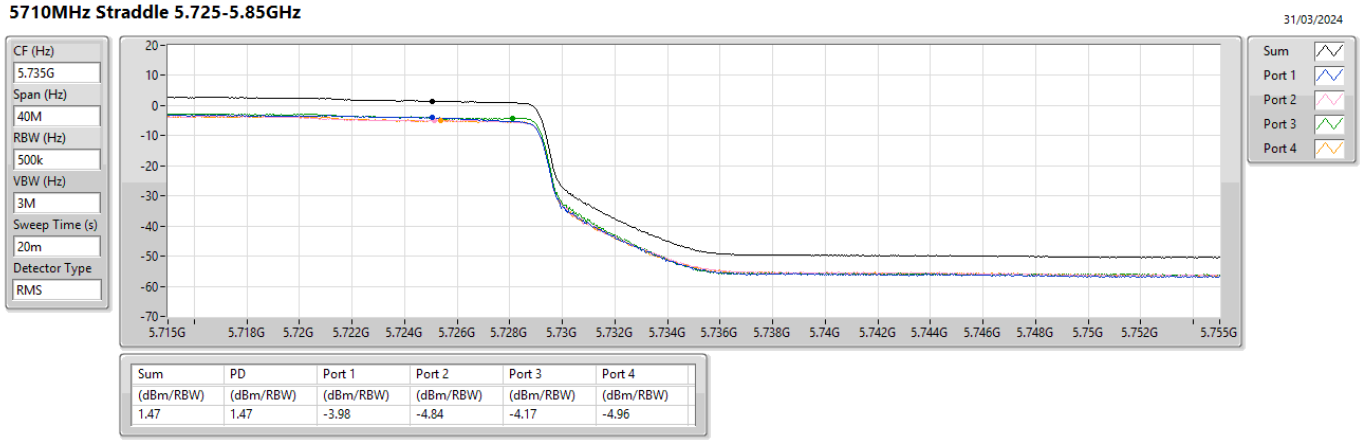
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.38	4.38	-1.26	-2.11	-0.86	-1.49

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_4TX **PSD**

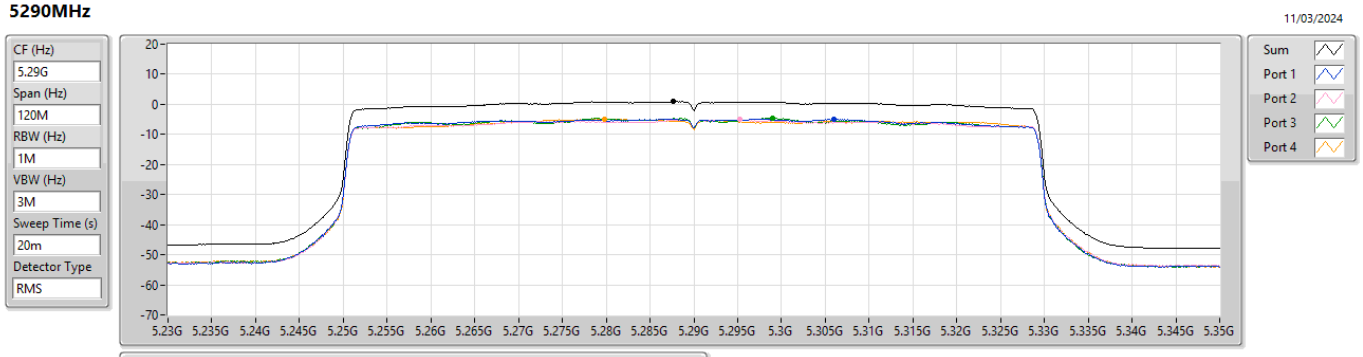
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.47	1.47	-3.98	-4.84	-4.17	-4.96

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

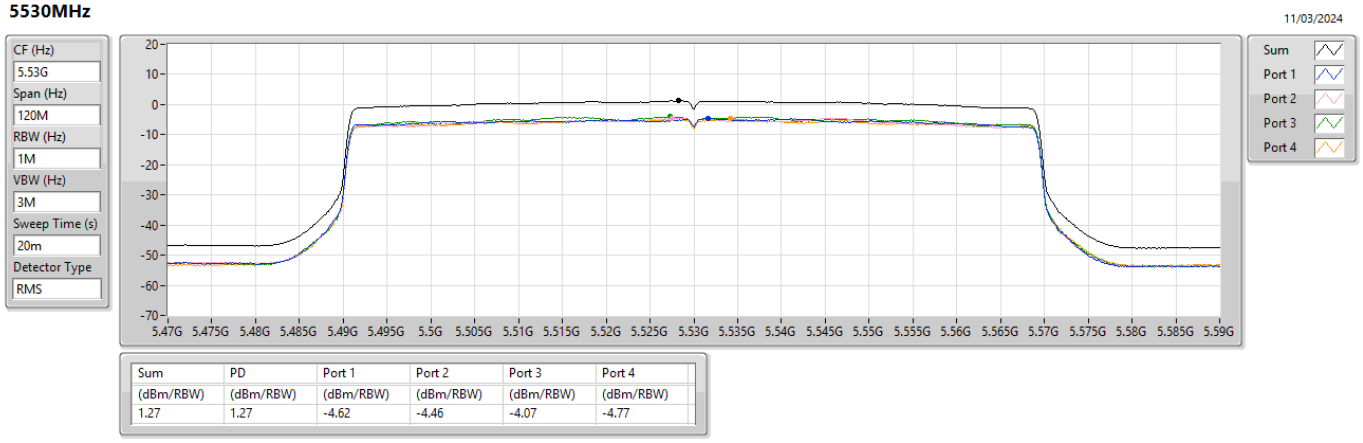
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.89	0.89	-4.89	-5.13	-4.62	-4.86

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

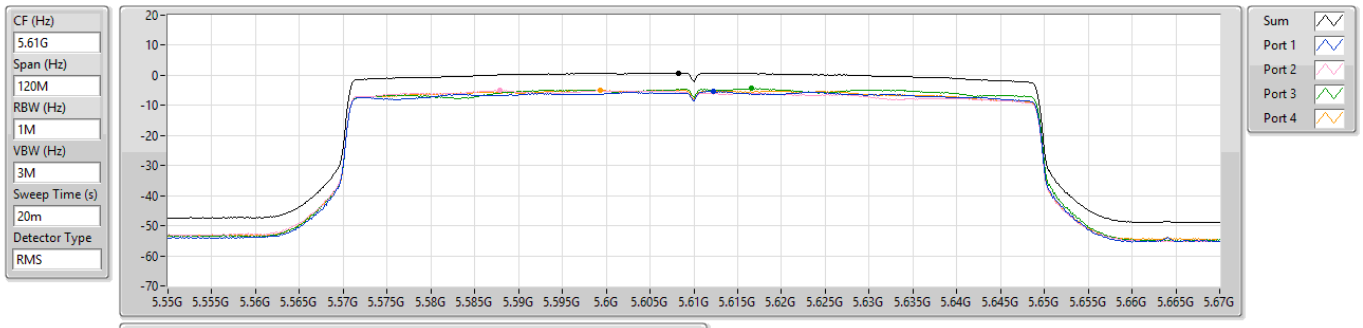
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.27	1.27	-4.62	-4.46	-4.07	-4.77

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

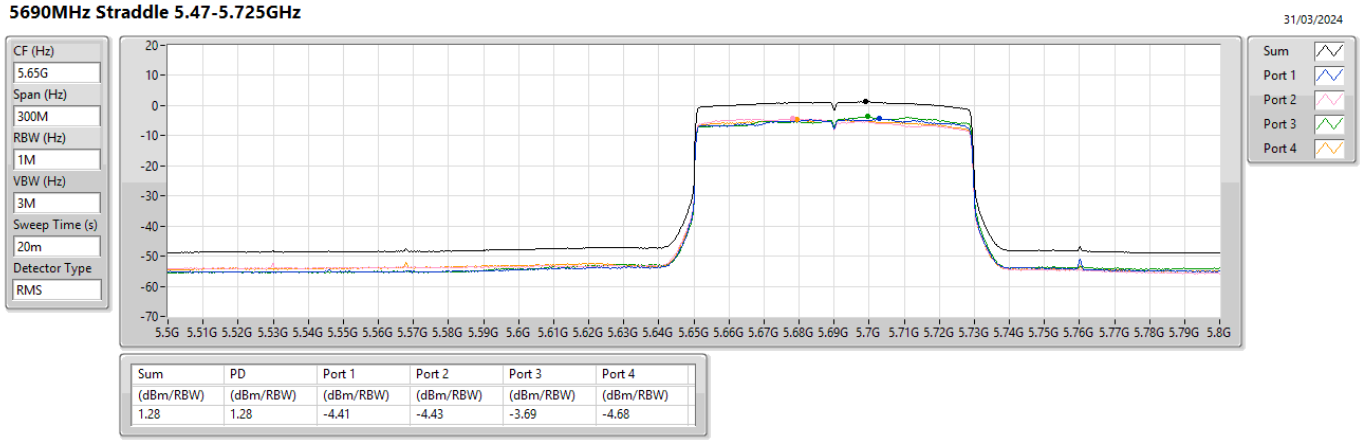
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-5.24	-5.04	-4.33	-4.85

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

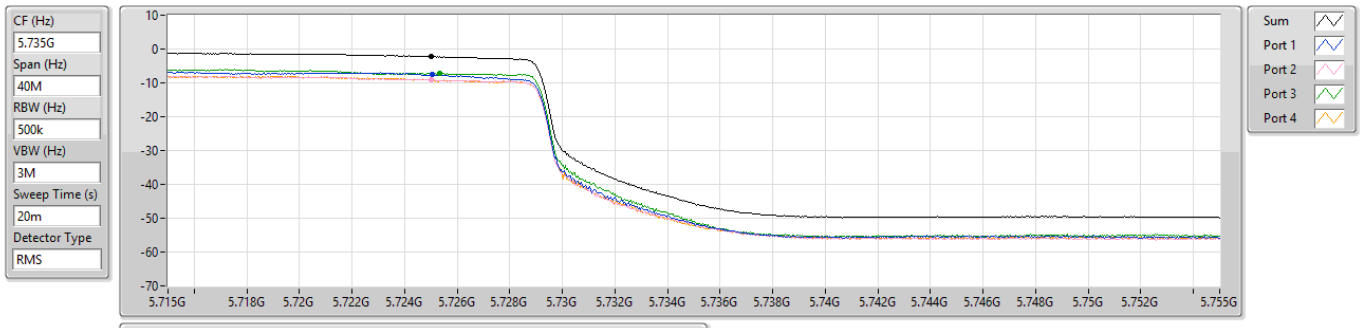
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.28	1.28	-4.41	-4.43	-3.69	-4.68

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_4TX **PSD**

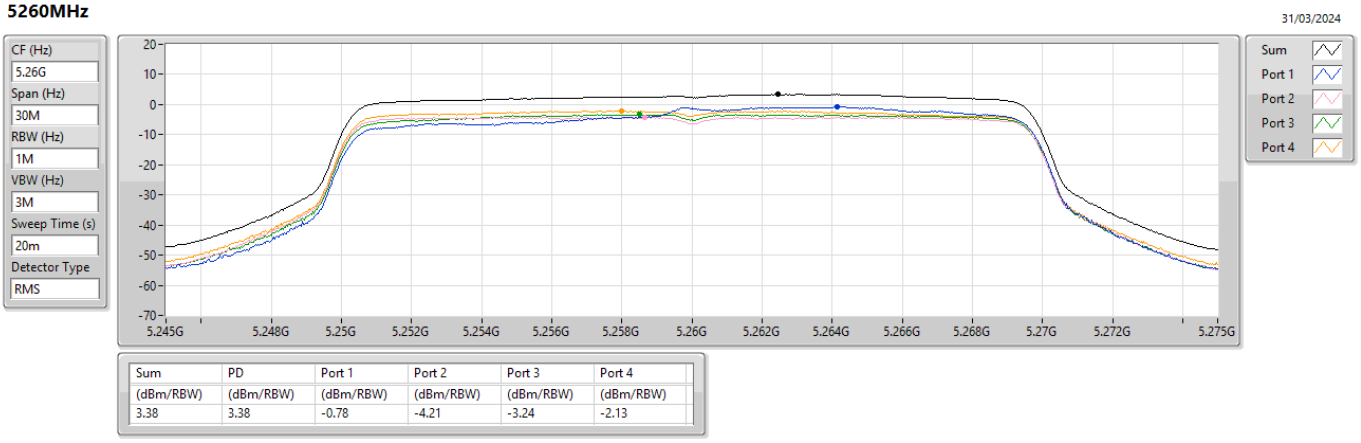
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.24	-2.24	-7.63	-9.08	-7.19	-9.15

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

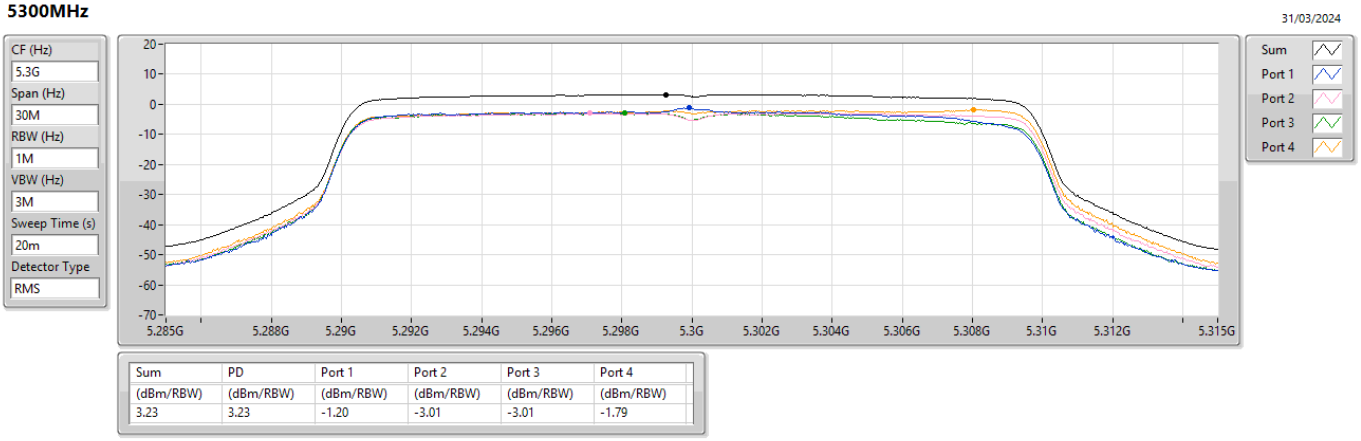
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	-0.78	-4.21	-3.24	-2.13

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

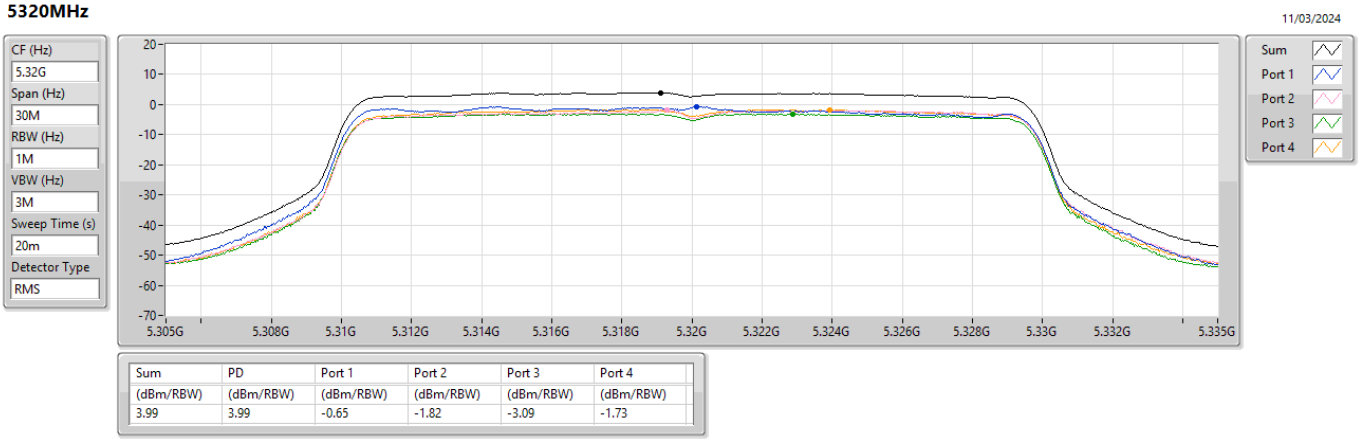
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.23	3.23	-1.20	-3.01	-3.01	-1.79

5.25-5.35GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

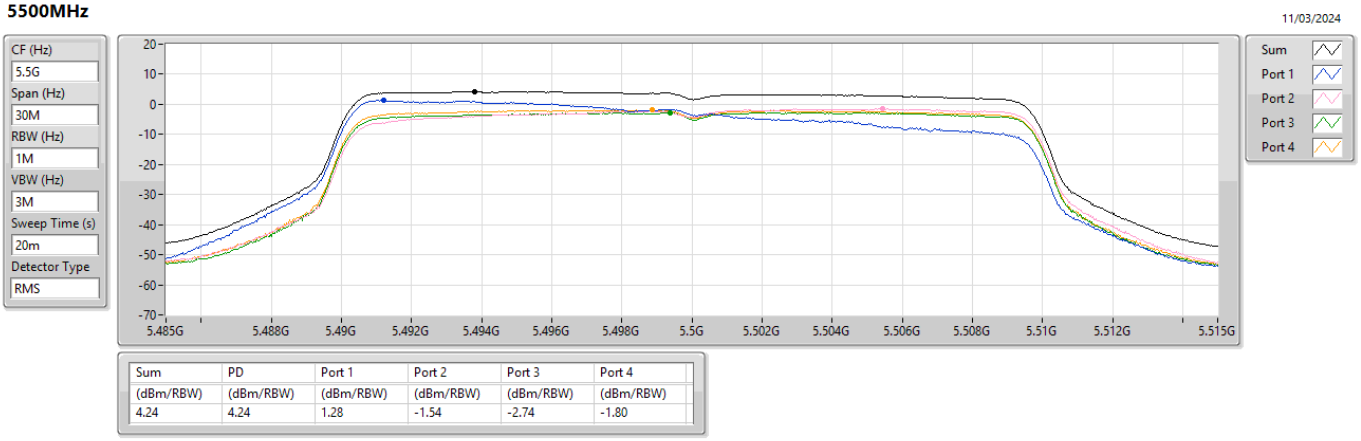
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.99	3.99	-0.65	-1.82	-3.09	-1.73

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

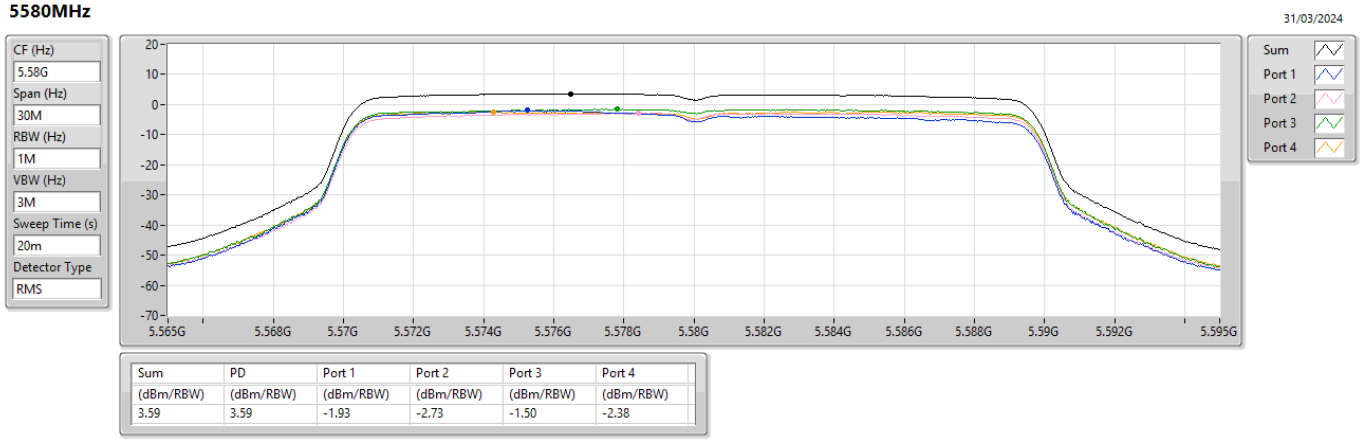
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.24	4.24	1.28	-1.54	-2.74	-1.80

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

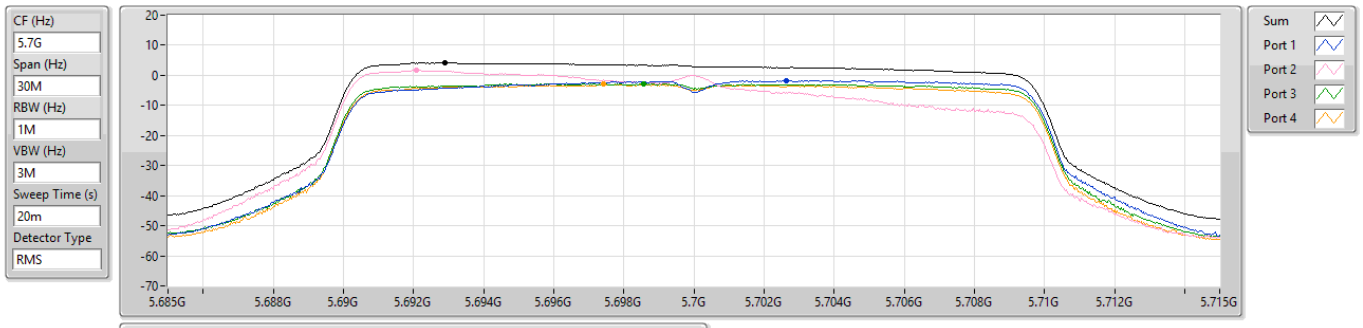
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.59	3.59	-1.93	-2.73	-1.50	-2.38

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

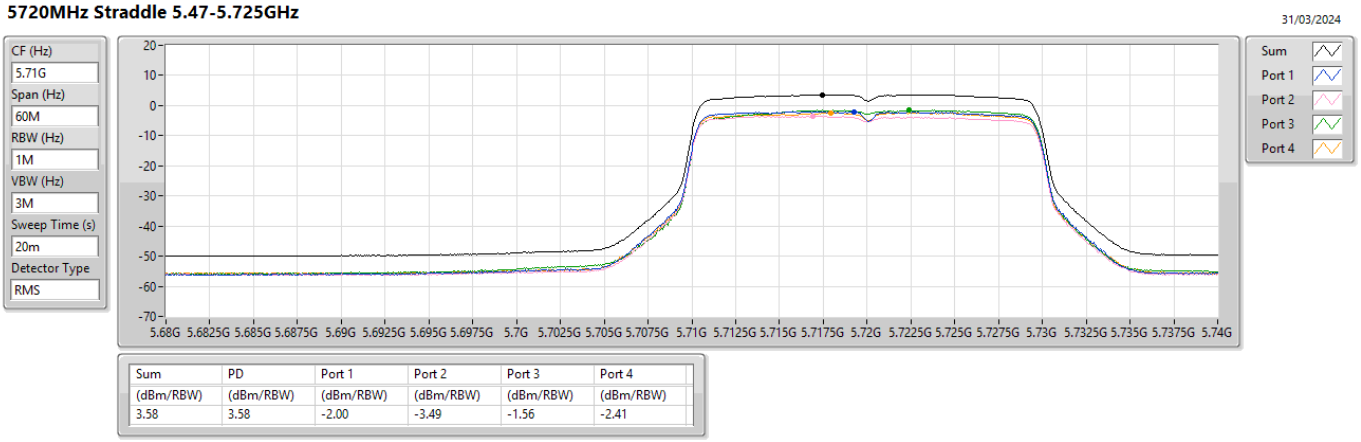
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	-1.79	1.68	-2.83	-2.92

5.47-5.725GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

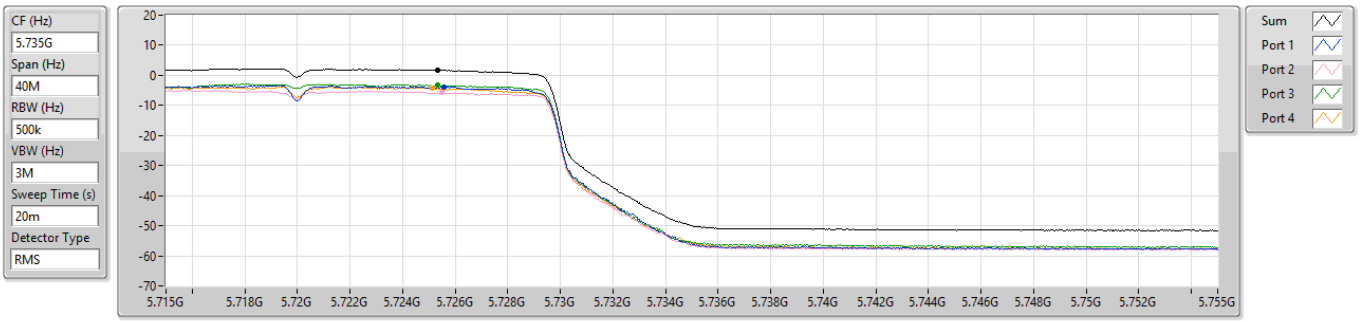
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.58	3.58	-2.00	-3.49	-1.56	-2.41

5.725-5.85GHz_802.11ax HEW20-BF_Nss1,(MCS0)_4TX **PSD**

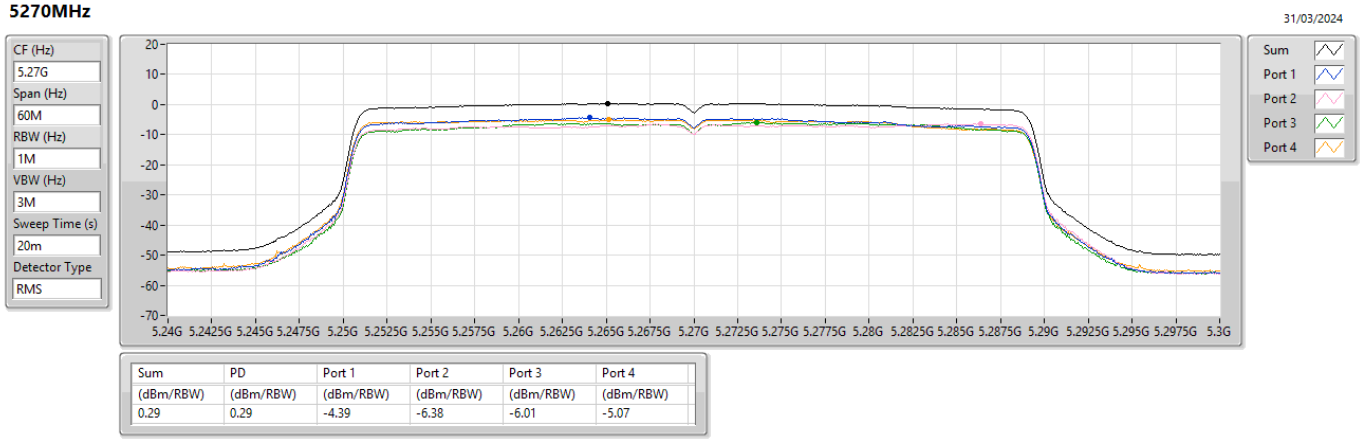
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.68	1.68	-3.85	-5.74	-3.29	-4.33

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

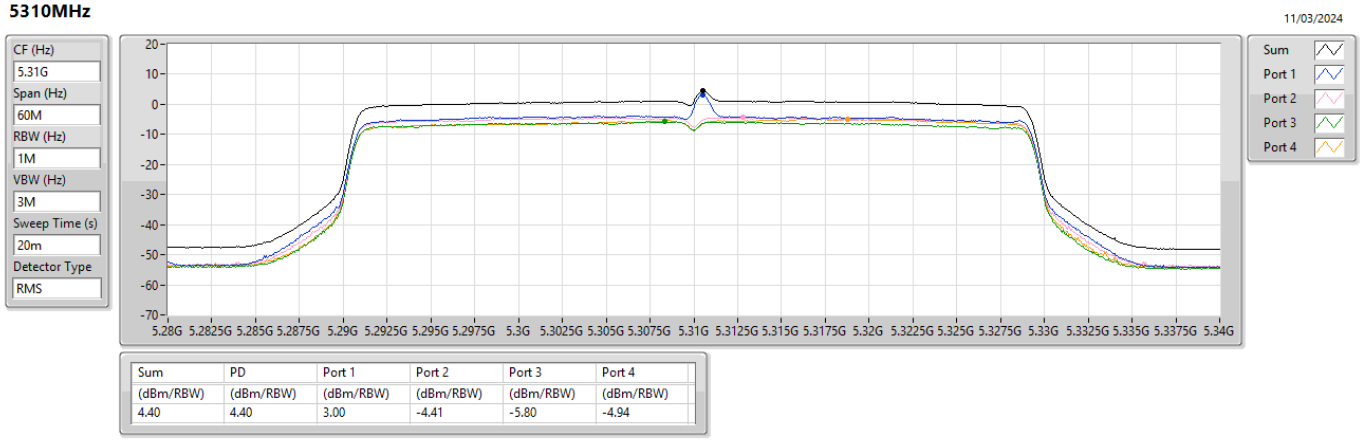
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.29	0.29	-4.39	-6.38	-6.01	-5.07

5.25-5.35GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

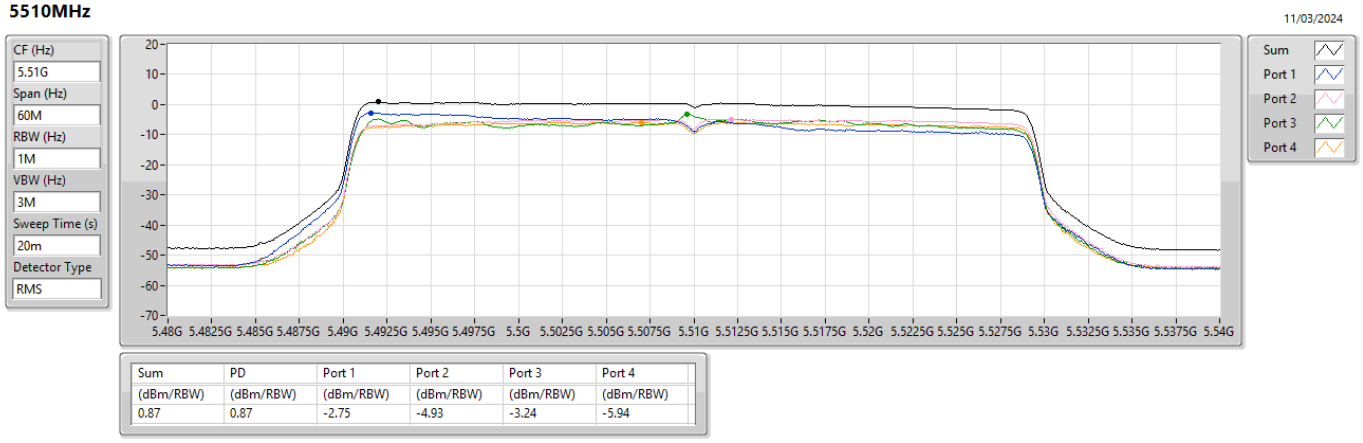
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.40	4.40	3.00	-4.41	-5.80	-4.94

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

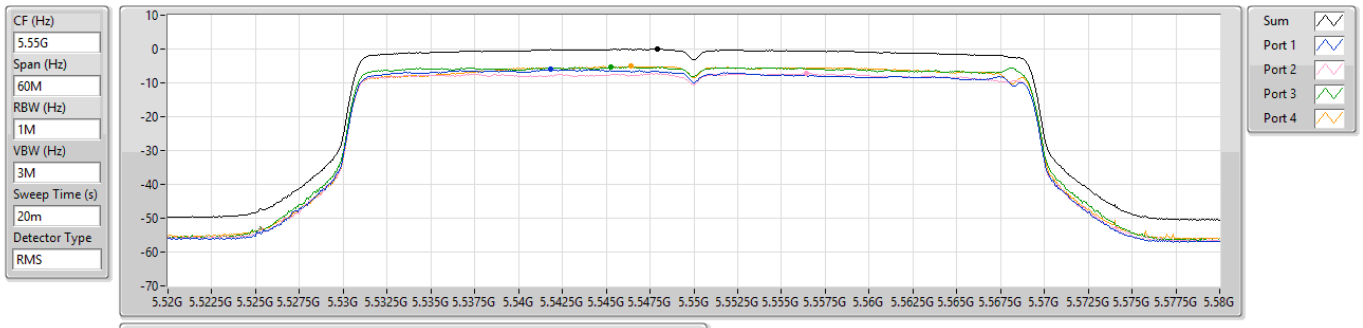
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.87	0.87	-2.75	-4.93	-3.24	-5.94

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

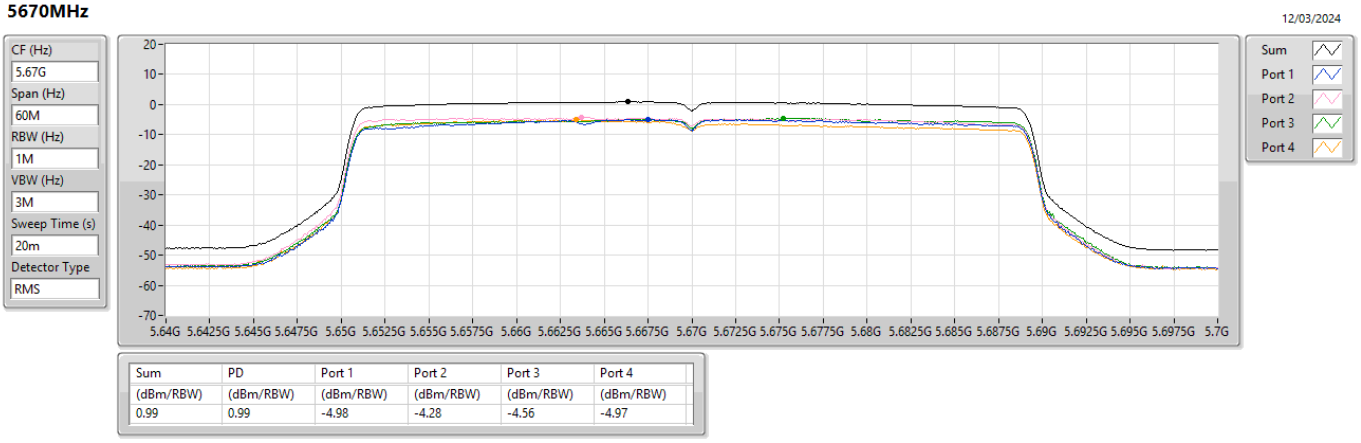
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.06	-0.06	-6.05	-7.24	-5.30	-5.07

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

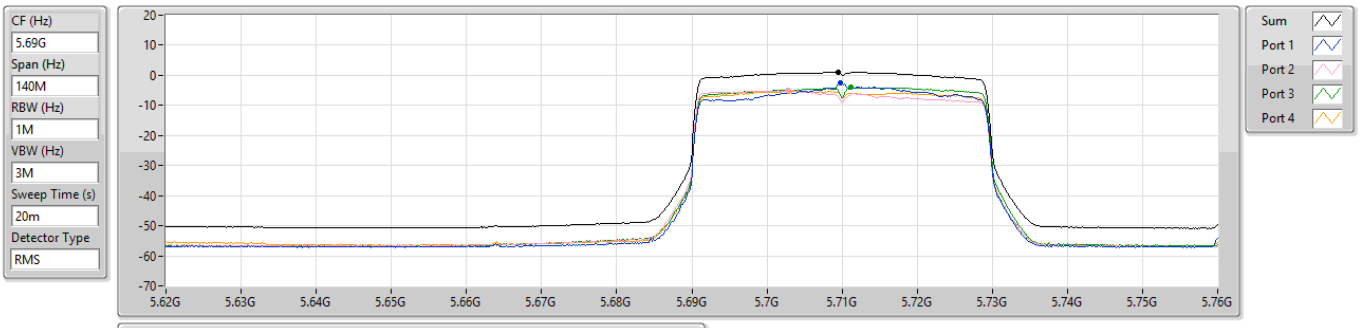
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	-4.98	-4.28	-4.56	-4.97

5.47-5.725GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

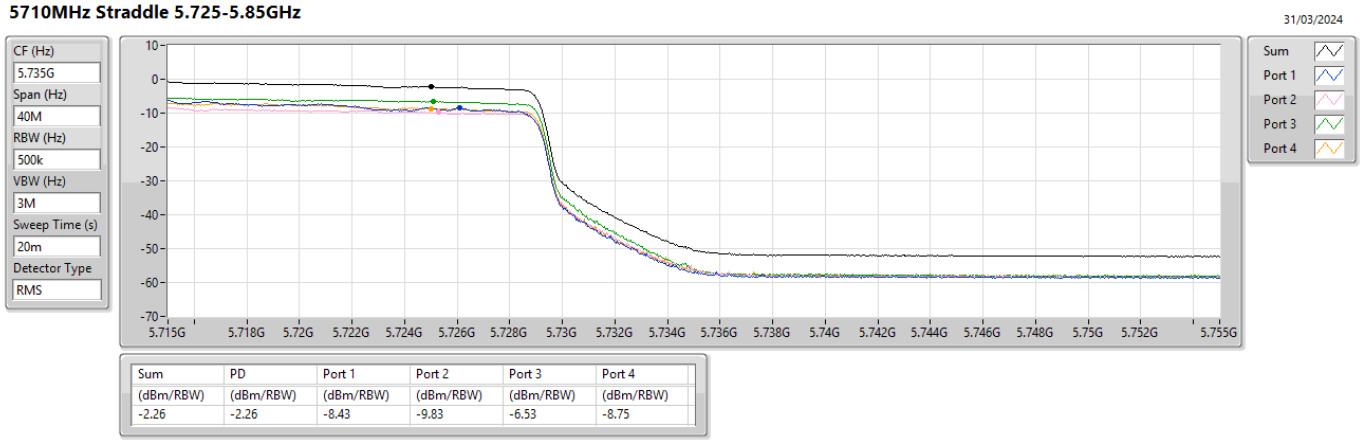
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.16	1.16	-2.36	-5.01	-4.07	-5.14

5.725-5.85GHz_802.11ax HEW40-BF_Nss1,(MCS0)_4TX **PSD**

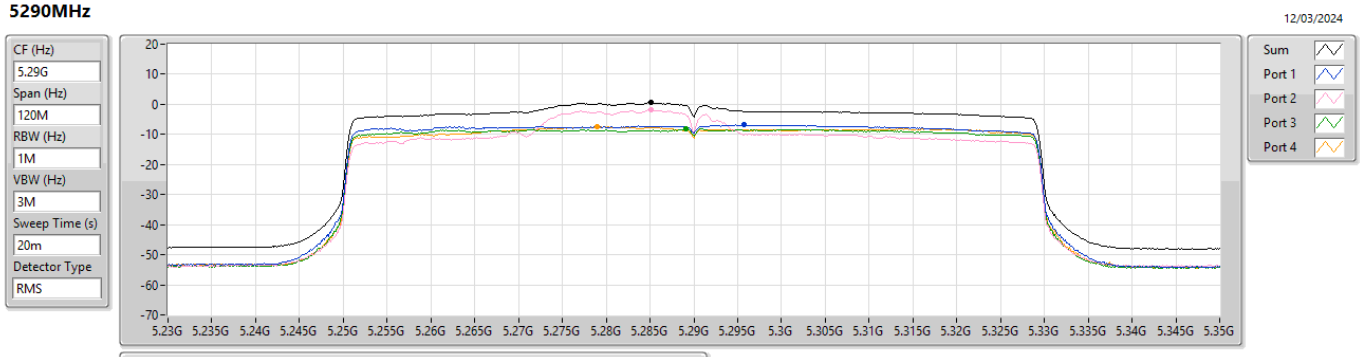
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.26	-2.26	-8.43	-9.83	-6.53	-8.75

5.25-5.35GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

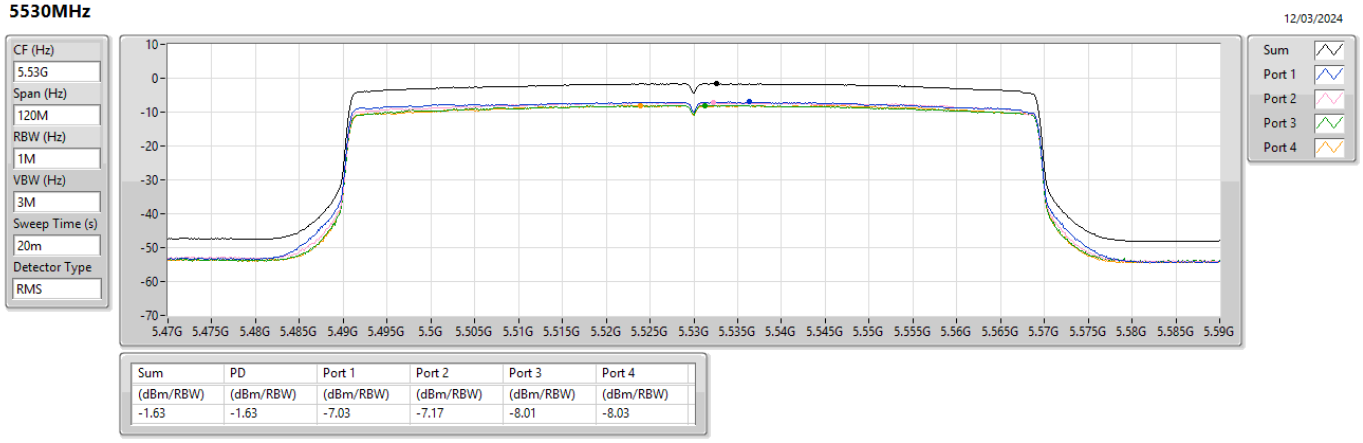
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.52	0.52	-6.85	-1.91	-8.20	-7.45

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

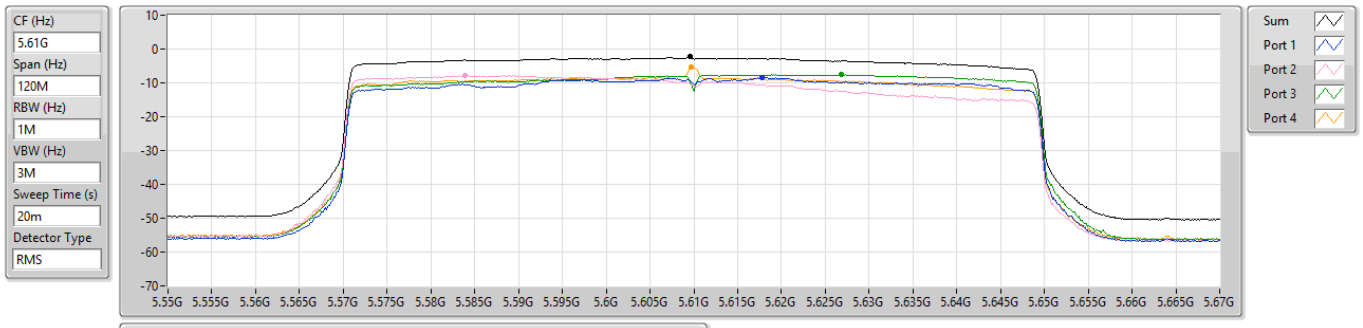
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.63	-1.63	-7.03	-7.17	-8.01	-8.03

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

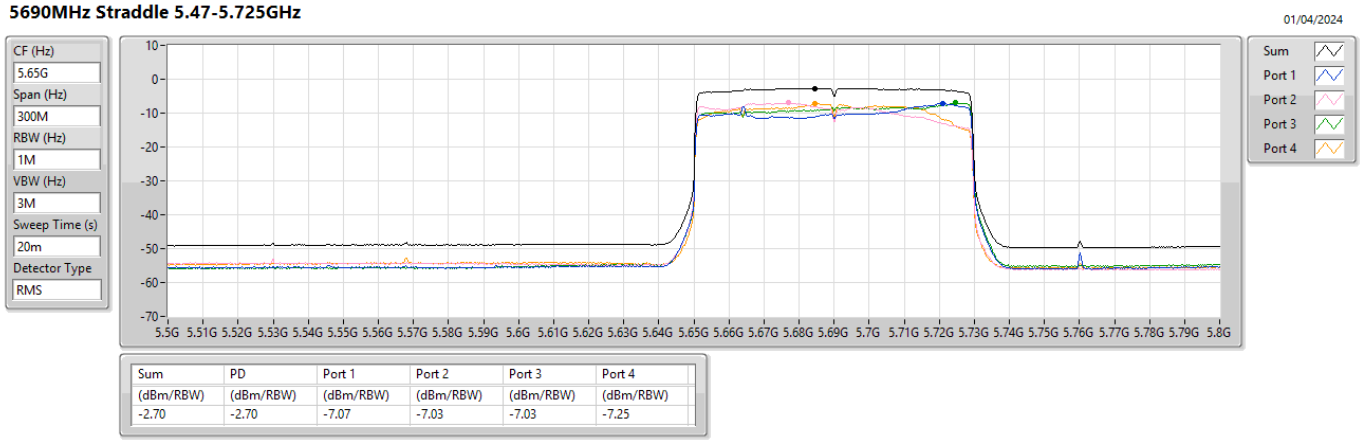
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.27	-2.27	-8.44	-7.82	-7.58	-5.35

5.47-5.725GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

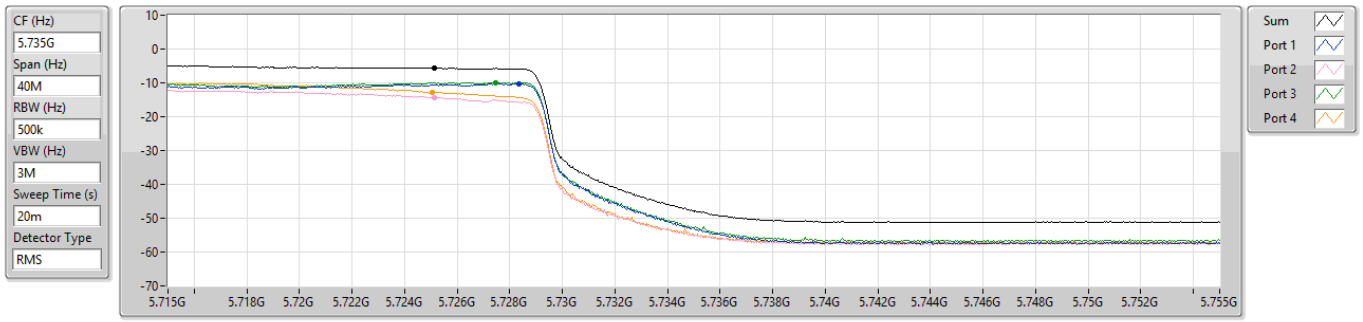
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.70	-2.70	-7.07	-7.03	-7.03	-7.25

5.725-5.85GHz_802.11ax HEW80-BF_Nss1,(MCS0)_4TX **PSD**

5690MHz 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)
-5.65	-5.65	-10.19	-14.26	-9.87	-12.78

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-5.77
5.25-5.35GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-6.11
5.47-5.725GHz	-
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-4.74

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

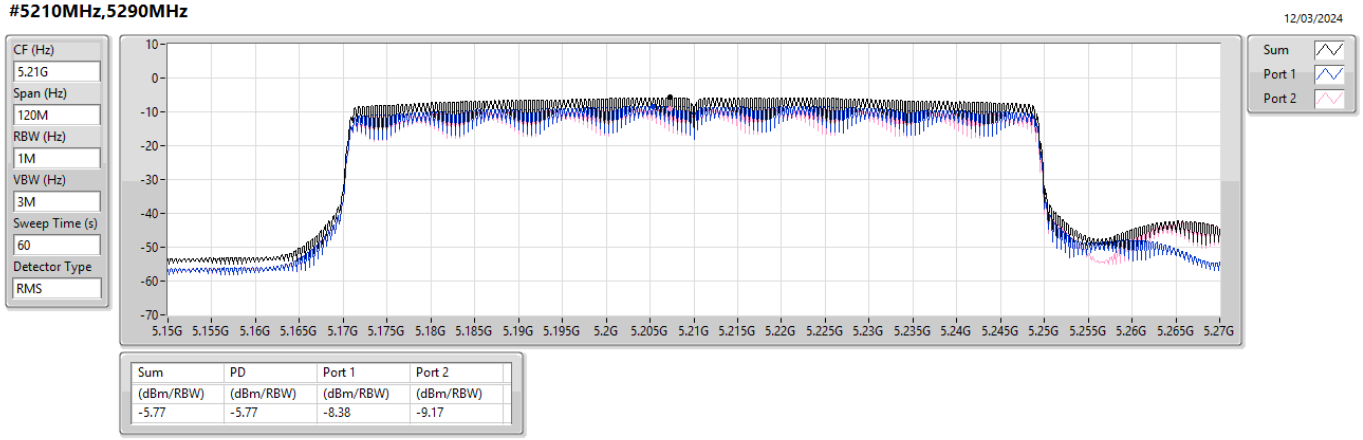
Result

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 HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	9.20	-8.38	-9.17			-5.77	13.80
5210MHz,#5290MHz	Pass	9.20	-	-	-8.68	-9.34	-6.11	7.80
802.11ax HEW80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	12.21	-7.89	-8.09	-7.56	-7.77	-4.74	4.79

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;

5.15-5.25GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX **PSD**

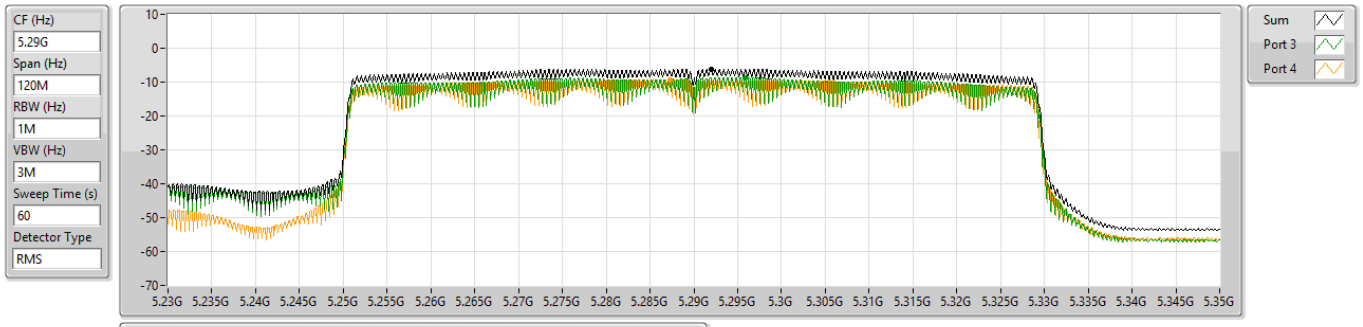
#5210MHz,5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.77	-5.77	-8.38	-9.17

5.25-5.35GHz_802.11ax HEW80+80_Nss1,(MCS0)_2TX **PSD**

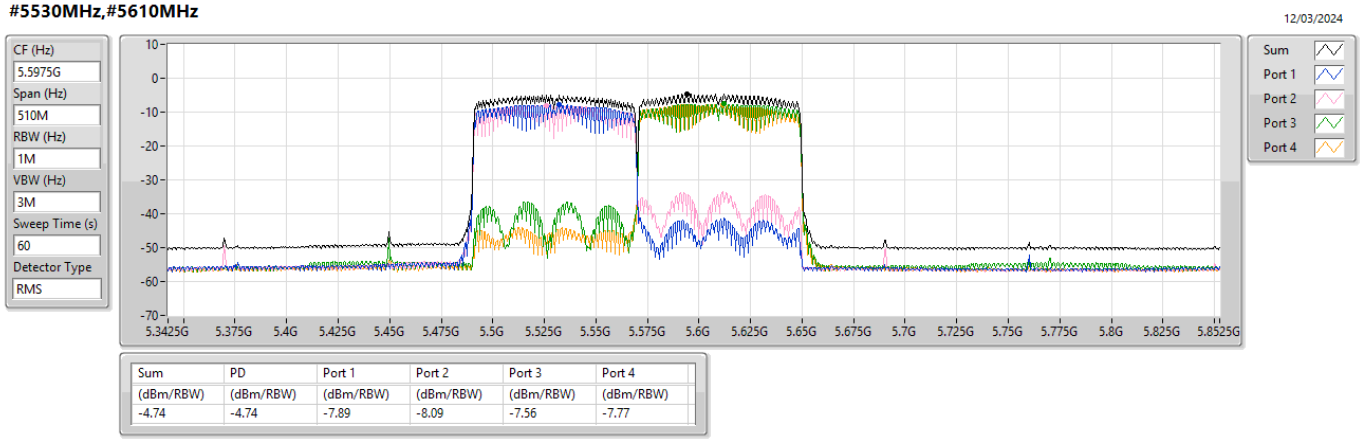
5210MHz,#5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.11	-6.11	-	-	-8.68	-9.34

5.47-5.725GHz_802.11ax HEW80+80_Nss1,(MCS0)_4TX **PSD**

#5530MHz,#5610MHz

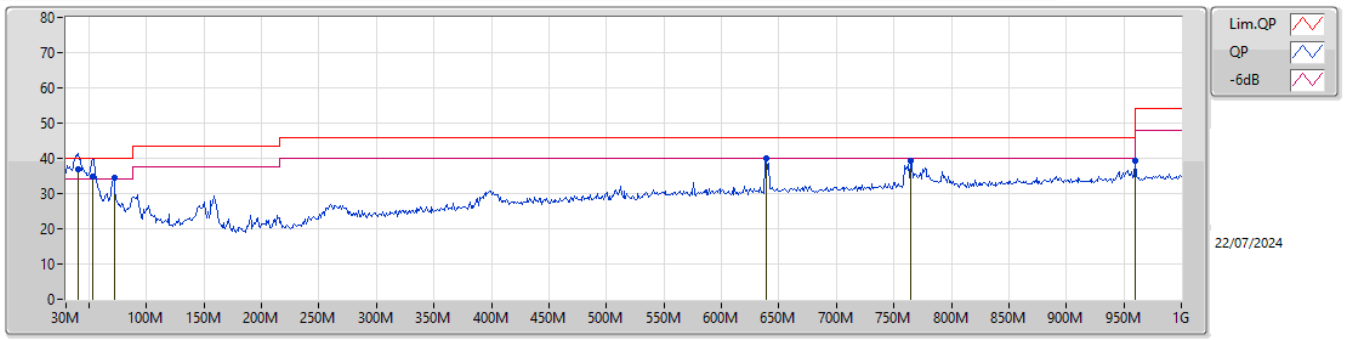


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.74	-4.74	-7.89	-8.09	-7.56	-7.77

Summary

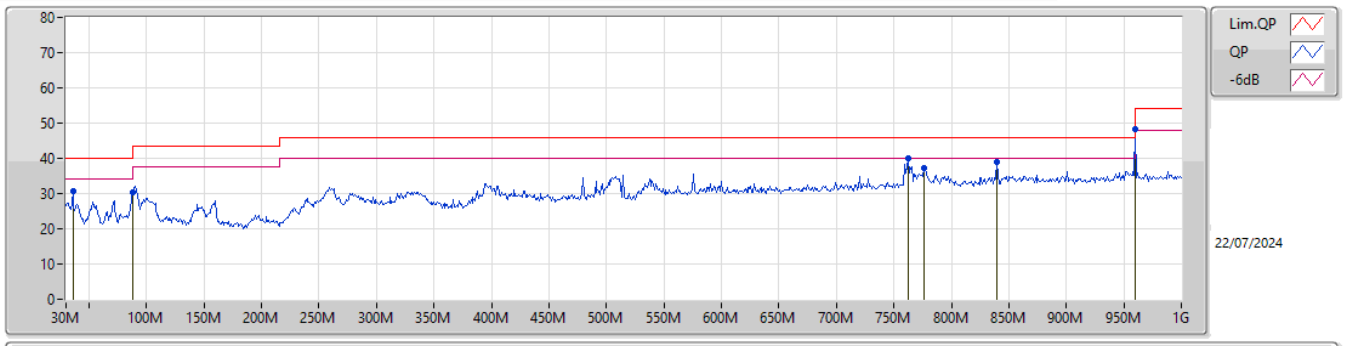
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	40.67M	36.87	40.00	-3.13	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	40.67M	36.87	40.00	-3.13	-11.72	3	Vertical	264	1.00	"Worst"	48.59	18.67	1.17	31.56
QP	53.28M	34.95	40.00	-5.05	-17.08	3	Vertical	256	1.25	-	52.03	13.26	1.31	31.65
PK	71.71M	34.32	40.00	-5.68	-17.69	3	Vertical	145	1.25	-	52.01	12.51	1.50	31.70
PK	639.16M	39.85	46.00	-6.15	-2.77	3	Vertical	141	1.50	-	42.62	24.76	4.77	32.30
PK	764.29M	39.47	46.00	-6.53	-1.53	3	Vertical	16	1.25	-	41.00	25.54	5.29	32.36
PK	960M	39.15	54.00	-14.85	0.43	3	Vertical	0	1.25	-	38.72	26.72	6.02	32.31

Mode 1



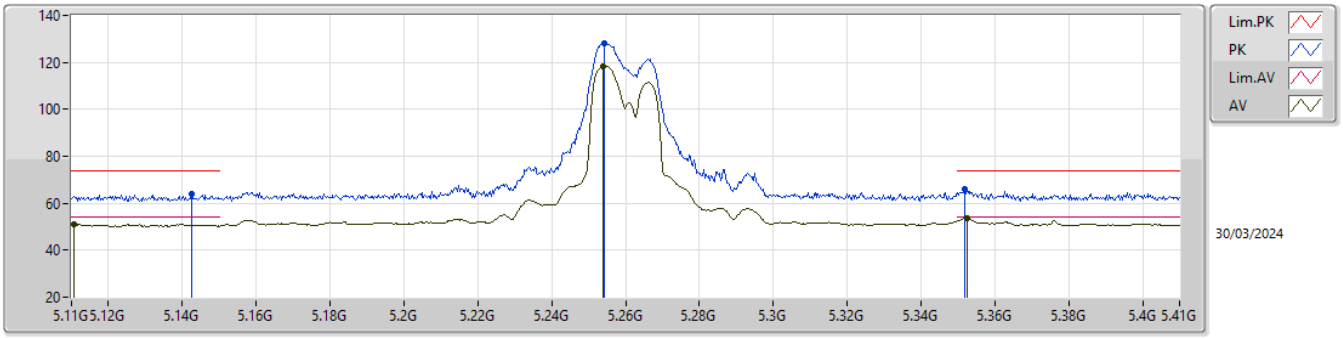
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	35.82M	30.55	40.00	-9.45	-9.13	3	Horizontal	27	2.00	-	39.68	21.27	1.10	31.50
PK	88M	30.37	43.50	-13.13	-15.49	3	Horizontal	230	2.00	-	45.86	14.58	1.66	31.73
PK	762.35M	39.85	46.00	-6.15	-1.55	3	Horizontal	161	1.25	-	41.40	25.53	5.28	32.36
PK	775.93M	37.17	46.00	-8.83	-1.40	3	Horizontal	158	1.50	-	38.57	25.62	5.33	32.35
PK	839.95M	38.92	46.00	-7.08	-0.82	3	Horizontal	360	1.50	-	39.74	25.93	5.57	32.32
PK	960M	48.36	54.00	-5.64	0.43	3	Horizontal	23	1.50	"Worst"	47.93	26.72	6.02	32.31

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 HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3504G	53.94	54.00	-0.06	3	Horizontal	360	1.52	-

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

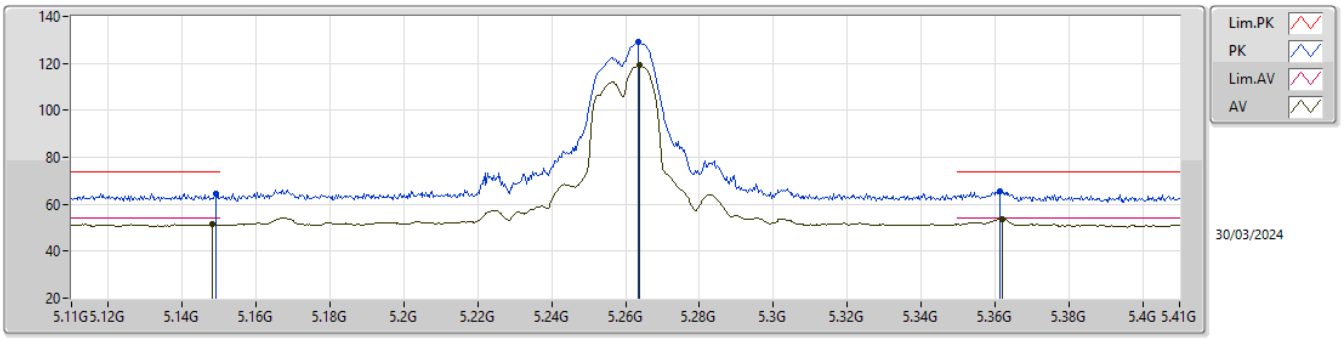


EUT Y_4TX
Setting 22
06-P-V-1-10

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	5.1424G	63.80	74.00	-10.20	56.15	3	Vertical	359	1.80	-	32.10	6.91	31.36
AV	5.1106G	51.08	54.00	-2.92	43.42	3	Vertical	359	1.80	-	32.10	6.90	31.34
PK	5.2543G	128.28	Inf	-Inf	121.13	3	Vertical	359	1.80	-	31.59	6.98	31.42
AV	5.254G	118.27	Inf	-Inf	111.12	3	Vertical	359	1.80	-	31.59	6.98	31.42
PK	5.3518G	65.89	74.00	-8.11	58.81	3	Vertical	359	1.80	-	31.50	7.05	31.47
AV	5.3524G	53.52	54.00	-0.48	46.44	3	Vertical	359	1.80	-	31.50	7.05	31.47

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

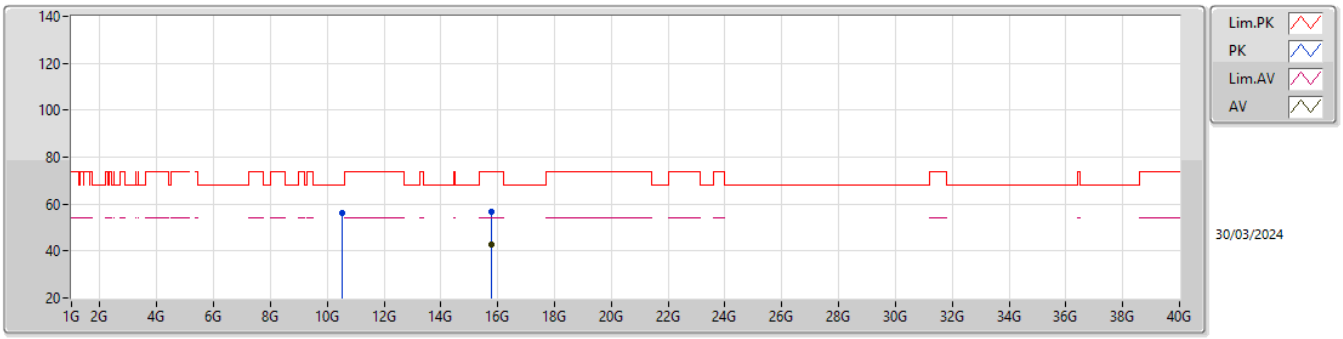


EUT Y_4TX
Setting 22
06-P-V-1-10

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	5.149G	64.63	74.00	-9.37	56.98	3	Horizontal	359	1.46	-	32.10	6.91	31.36
AV	5.1481G	51.47	54.00	-2.53	43.82	3	Horizontal	359	1.46	-	32.10	6.91	31.36
PK	5.2633G	129.10	Inf	-Inf	121.96	3	Horizontal	359	1.46	-	31.57	6.99	31.42
AV	5.2639G	119.33	Inf	-Inf	112.19	3	Horizontal	359	1.46	-	31.57	6.99	31.42
PK	5.3614G	65.39	74.00	-8.61	58.29	3	Horizontal	359	1.46	-	31.52	7.06	31.48
AV	5.362G	53.85	54.00	-0.15	46.75	3	Horizontal	359	1.46	-	31.52	7.06	31.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

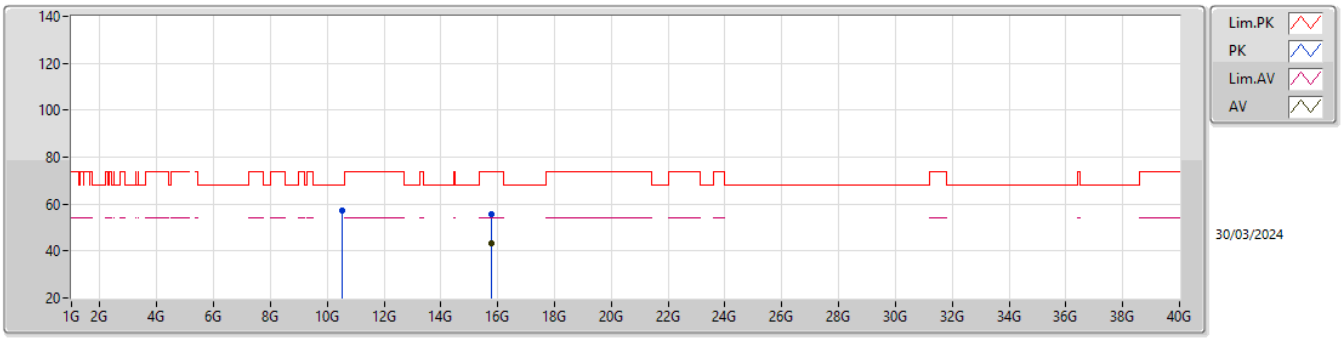


EUT Y_4TX
Setting 22
06-P-G-4

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	10.5143G	56.38	68.20	-11.82	49.22	3	Vertical	39	1.80	-	40.10	10.10	43.04
PK	15.78453G	56.51	74.00	-17.49	47.92	3	Vertical	235	2.72	-	38.30	12.57	42.28
AV	15.77727G	42.95	54.00	-11.05	34.38	3	Vertical	235	2.72	-	38.30	12.56	42.29

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5260MHz_TX

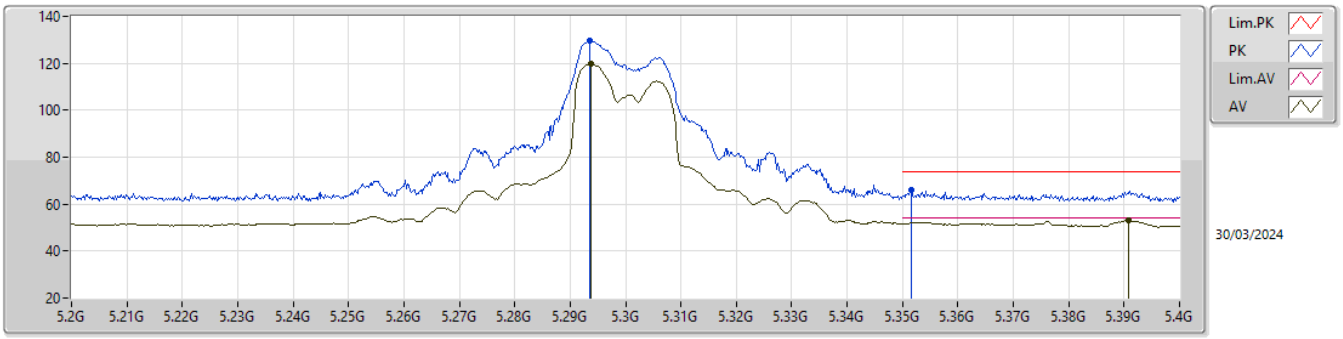


EUT Y_4TX
Setting 22
06-P-G-4

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	10.52018G	57.35	68.20	-10.85	50.18	3	Horizontal	357	1.94	-	40.10	10.11	43.04
PK	15.78357G	55.68	74.00	-18.32	47.09	3	Horizontal	155	1.11	-	38.30	12.57	42.28
AV	15.78183G	43.09	54.00	-10.91	34.50	3	Horizontal	155	1.11	-	38.30	12.57	42.28

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

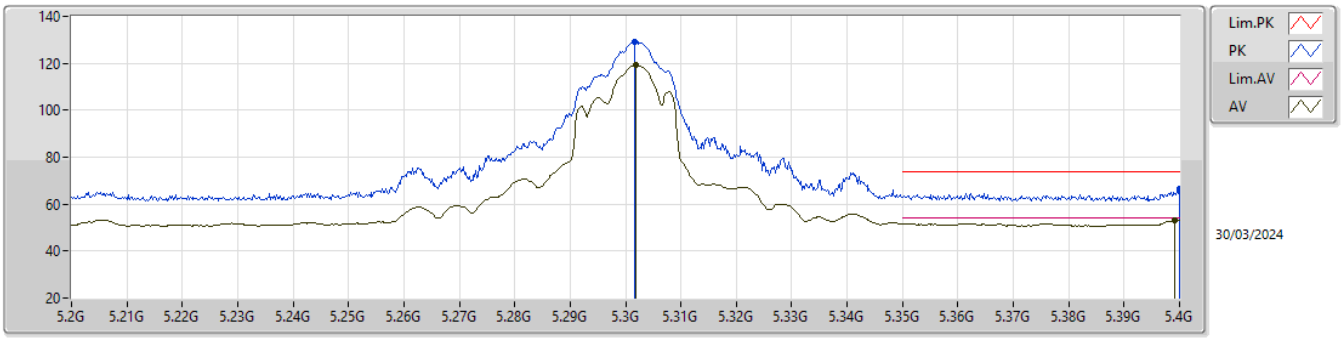


EUT Y_4TX
Setting 23
06-P-V-1-10

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	129.48	Inf	-Inf	122.40	3	Vertical	340	1.80	-	31.51	7.01	31.44
AV	5.2938G	119.61	Inf	-Inf	112.53	3	Vertical	340	1.80	-	31.51	7.01	31.44
PK	5.3516G	65.98	74.00	-8.02	58.90	3	Vertical	340	1.80	-	31.50	7.05	31.47
AV	5.3908G	53.09	54.00	-0.91	45.92	3	Vertical	340	1.80	-	31.58	7.08	31.49

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

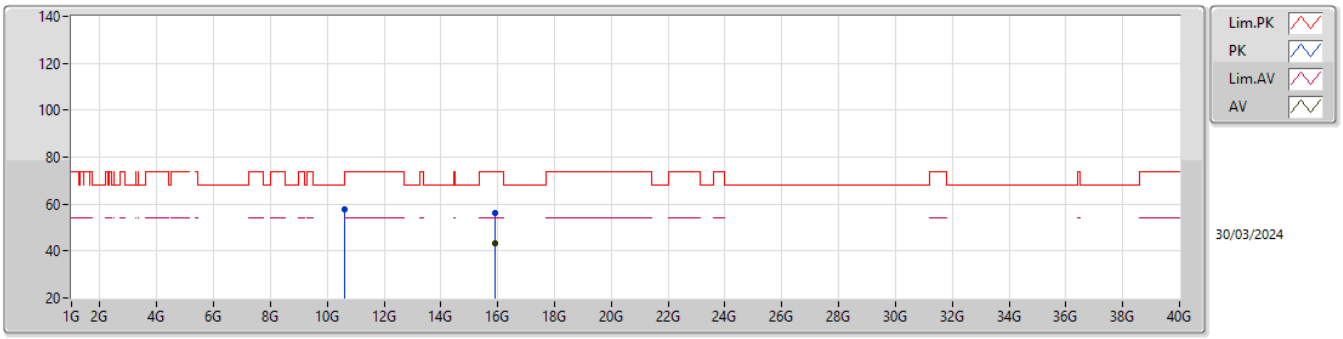


EUT Y_4TX
Setting 23
06-P-V-1-10

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	5.3016G	129.15	Inf	-Inf	122.07	3	Horizontal	348	1.53	-	31.50	7.02	31.44
AV	5.3018G	119.34	Inf	-Inf	112.26	3	Horizontal	348	1.53	-	31.50	7.02	31.44
PK	5.4G	66.41	74.00	-7.59	59.22	3	Horizontal	348	1.53	-	31.60	7.09	31.50
AV	5.3992G	53.35	54.00	-0.65	46.16	3	Horizontal	348	1.53	-	31.60	7.09	31.50

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

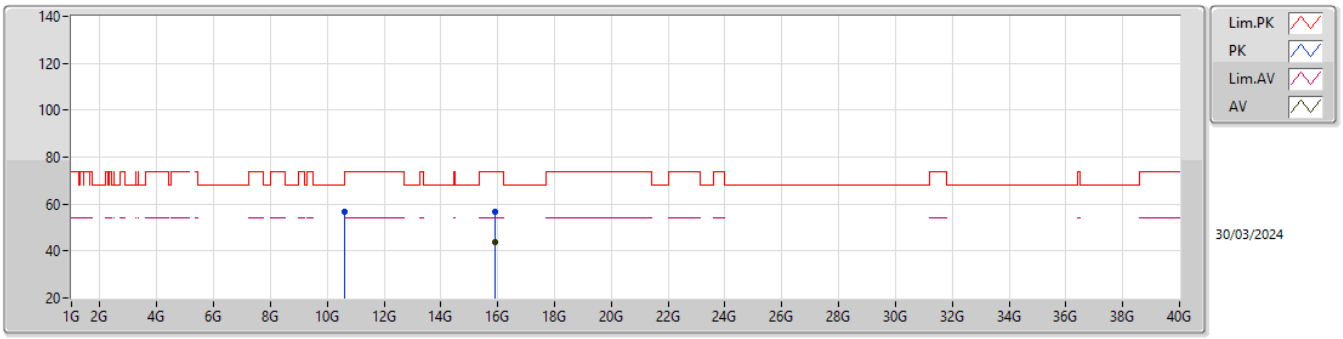


EUT Y_4TX
Setting 23
06-P-G-4

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	10.59993G	57.80	68.20	-10.40	50.51	3	Vertical	43	1.80	-	40.20	10.14	43.05
PK	15.90609G	56.29	74.00	-17.71	47.81	3	Vertical	14	1.42	-	37.99	12.63	42.14
AV	15.89925G	43.36	54.00	-10.64	34.89	3	Vertical	14	1.42	-	38.00	12.62	42.15

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5300MHz_TX

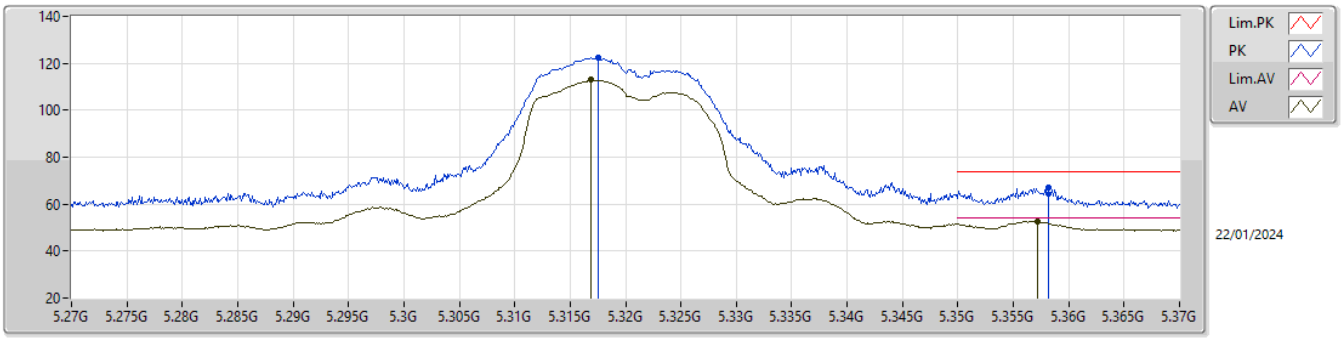


EUT Y_4TX
Setting 23
06-P-G-4

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	10.59976G	56.79	68.20	-11.41	49.50	3	Horizontal	13	2.70	-	40.20	10.14	43.05
PK	15.88686G	56.84	74.00	-17.16	48.35	3	Horizontal	289	1.69	-	38.03	12.62	42.16
AV	15.90057G	43.90	54.00	-10.10	35.43	3	Horizontal	289	1.69	-	38.00	12.62	42.15

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

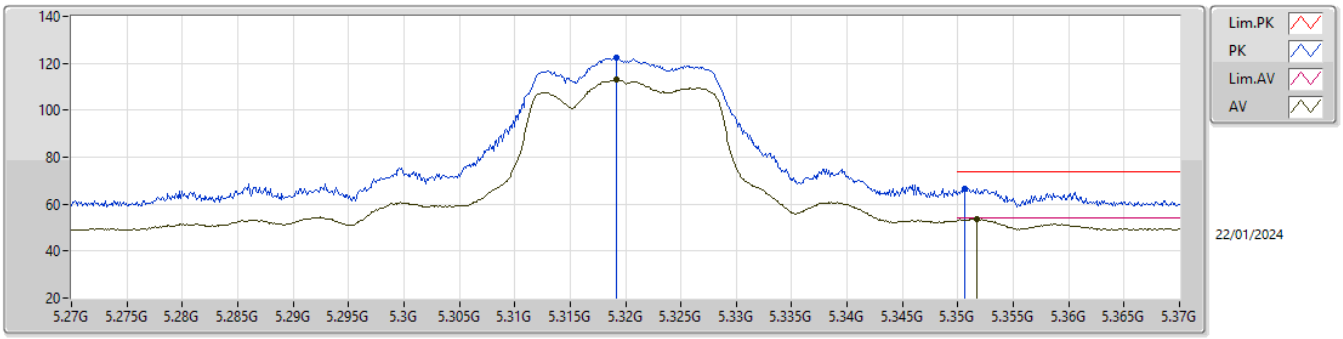


EUT Y_4TX
Setting 22
02-C-R-7-10

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	5.3175G	122.22	Inf	-Inf	113.71	3	Vertical	357	1.40	-	33.93	5.39	30.81
AV	5.3169G	112.91	Inf	-Inf	104.40	3	Vertical	357	1.40	-	33.93	5.39	30.81
PK	5.3582G	66.90	74.00	-7.10	58.35	3	Vertical	357	1.40	-	34.00	5.40	30.85
AV	5.3572G	52.62	54.00	-1.38	44.07	3	Vertical	357	1.40	-	34.00	5.40	30.85

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

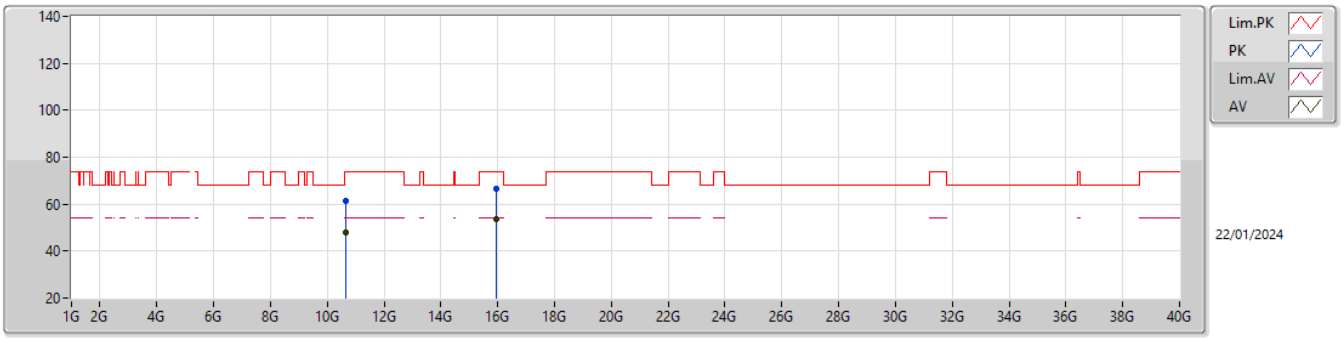


EUT Y_4TX
Setting 22
02-C-R-7-10

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	5.3192G	122.53	Inf	-Inf	114.02	3	Horizontal	344	1.71	-	33.94	5.39	30.82
AV	5.3192G	112.98	Inf	-Inf	104.47	3	Horizontal	344	1.71	-	33.94	5.39	30.82
PK	5.3506G	66.63	74.00	-7.37	58.07	3	Horizontal	344	1.71	-	34.00	5.40	30.84
AV	5.3517G	53.76	54.00	-0.24	45.20	3	Horizontal	344	1.71	-	34.00	5.40	30.84

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

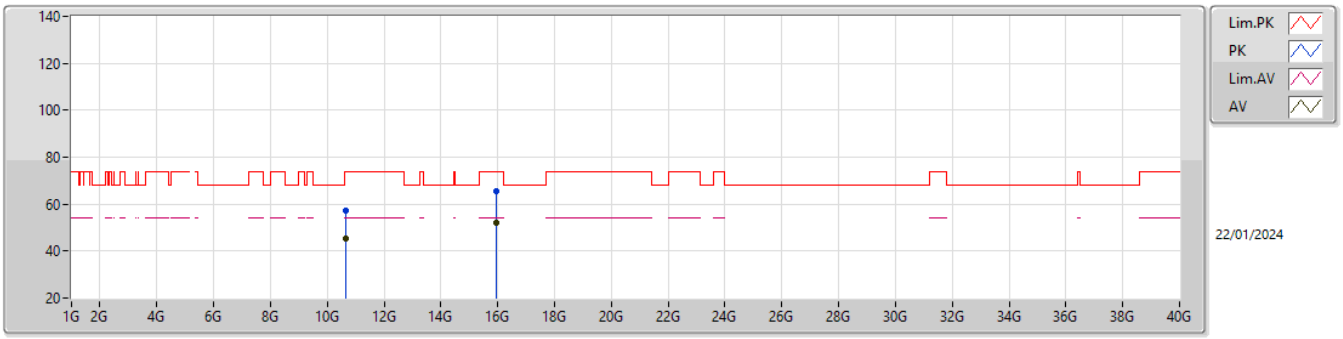


EUT Y_4TX
Setting 22
02-C-R-7

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	10.64046G	61.59	74.00	-12.41	46.77	3	Vertical	358	1.86	-	38.40	8.28	31.86
AV	10.63996G	47.71	54.00	-6.29	32.89	3	Vertical	358	1.86	-	38.40	8.28	31.86
PK	15.96268G	66.30	74.00	-7.70	50.57	3	Vertical	352	1.15	-	37.45	10.27	31.99
AV	15.96318G	53.60	54.00	-0.40	37.87	3	Vertical	352	1.15	-	37.45	10.27	31.99

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

5320MHz_TX

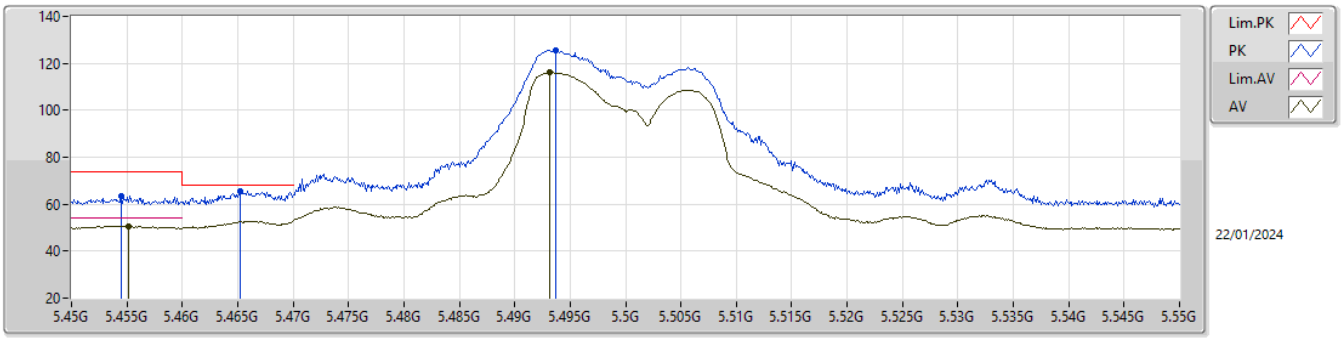


EUT Y_4TX
Setting 22
02-C-R-7

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	10.6361G	57.45	74.00	-16.55	42.63	3	Horizontal	42	1.73	-	38.40	8.28	31.86
AV	10.6399G	45.35	54.00	-8.65	30.53	3	Horizontal	42	1.73	-	38.40	8.28	31.86
PK	15.96428G	65.58	74.00	-8.42	49.84	3	Horizontal	8	1.84	-	37.46	10.27	31.99
AV	15.96412G	52.25	54.00	-1.75	36.51	3	Horizontal	8	1.84	-	37.46	10.27	31.99

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

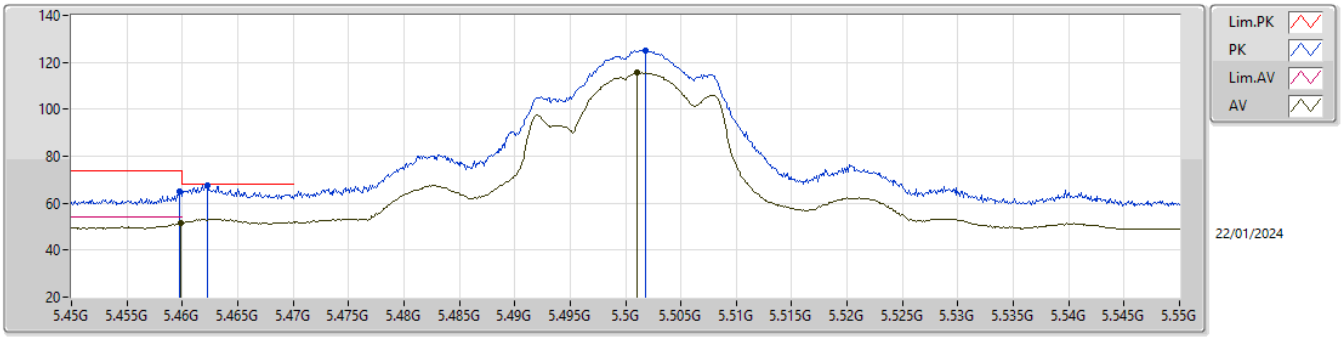


EUT Y_4TX
Setting 21.5
02-C-R-7-10

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	5.4545G	63.28	74.00	-10.72	54.65	3	Vertical	339	1.61	-	34.10	5.45	30.92
AV	5.4551G	50.62	54.00	-3.38	41.99	3	Vertical	339	1.61	-	34.10	5.45	30.92
PK	5.4652G	65.44	68.20	-2.76	56.81	3	Vertical	339	1.61	-	34.10	5.46	30.93
PK	5.4937G	125.56	Inf	-Inf	116.93	3	Vertical	339	1.61	-	34.10	5.48	30.95
AV	5.4932G	116.04	Inf	-Inf	107.41	3	Vertical	339	1.61	-	34.10	5.48	30.95

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

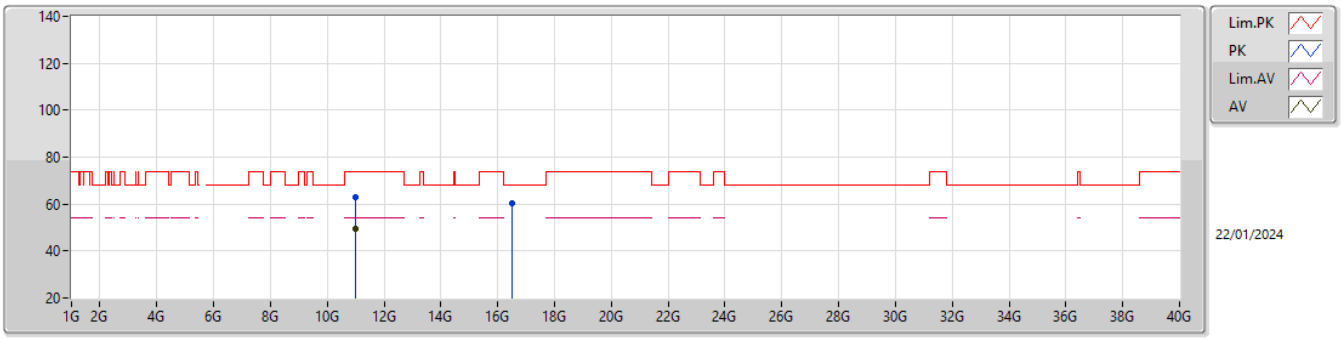


EUT Y_4TX
Setting 21.5
02-C-R-7-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4598G	65.15	74.00	-8.85	56.52	3	Horizontal	348	1.34	-	34.10	5.46	30.93
AV	5.4599G	51.64	54.00	-2.36	43.01	3	Horizontal	348	1.34	-	34.10	5.46	30.93
PK	5.4623G	67.83	68.20	-0.37	59.20	3	Horizontal	348	1.34	-	34.10	5.46	30.93
PK	5.5018G	125.15	Inf	-Inf	116.52	3	Horizontal	348	1.34	-	34.10	5.49	30.96
AV	5.501G	115.57	Inf	-Inf	106.94	3	Horizontal	348	1.34	-	34.10	5.49	30.96

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

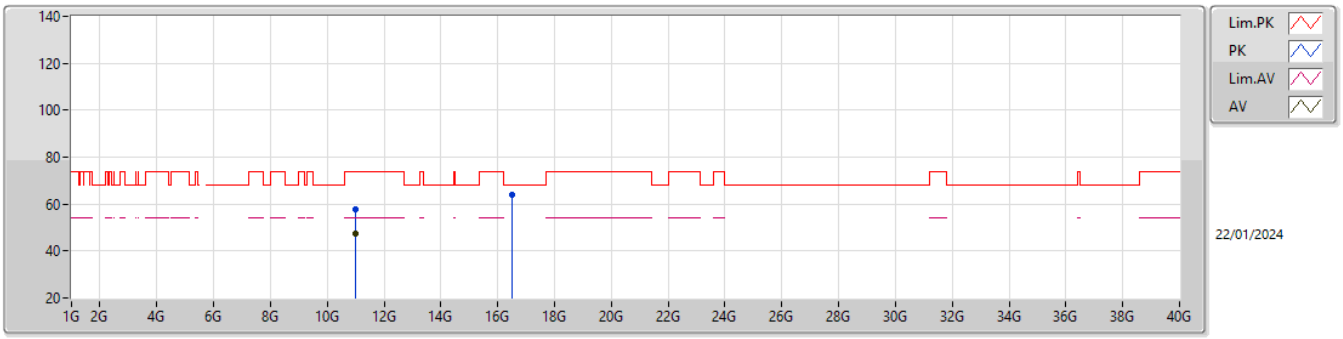


EUT Y_4TX
Setting 31.5
02-C-R-7

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	11.00308G	63.00	74.00	-11.00	48.09	3	Vertical	317	2.89	-	38.50	8.40	31.99
AV	11.00008G	49.68	54.00	-4.32	34.77	3	Vertical	317	2.89	-	38.50	8.40	31.99
PK	16.50106G	60.31	68.20	-7.89	43.13	3	Vertical	171	1.05	-	38.90	10.63	32.35

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5500MHz_TX

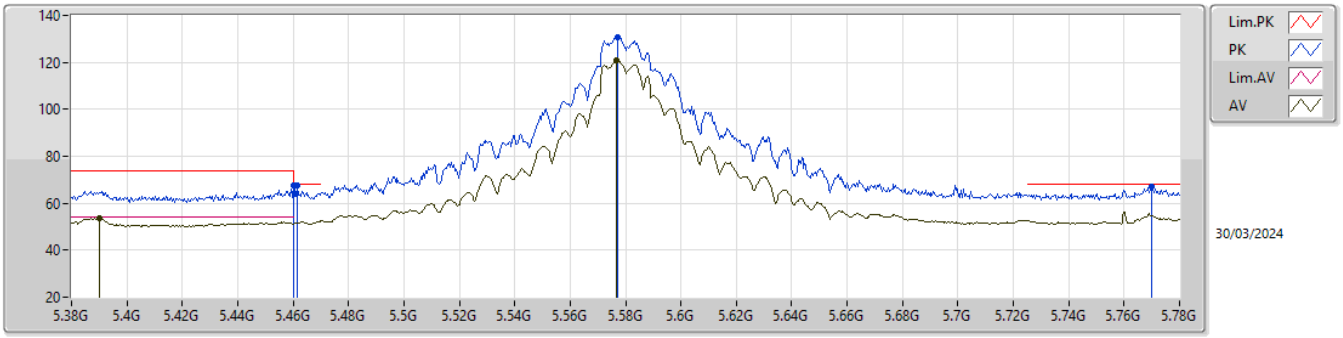


EUT Y_4TX
Setting 31.5
02-C-R-7

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	10.9969G	57.95	74.00	-16.05	43.04	3	Horizontal	349	1.80	-	38.50	8.40	31.99
AV	10.99998G	47.47	54.00	-6.53	32.56	3	Horizontal	349	1.80	-	38.50	8.40	31.99
PK	16.4982G	64.20	68.20	-4.00	47.03	3	Horizontal	320	1.39	-	38.89	10.63	32.35

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

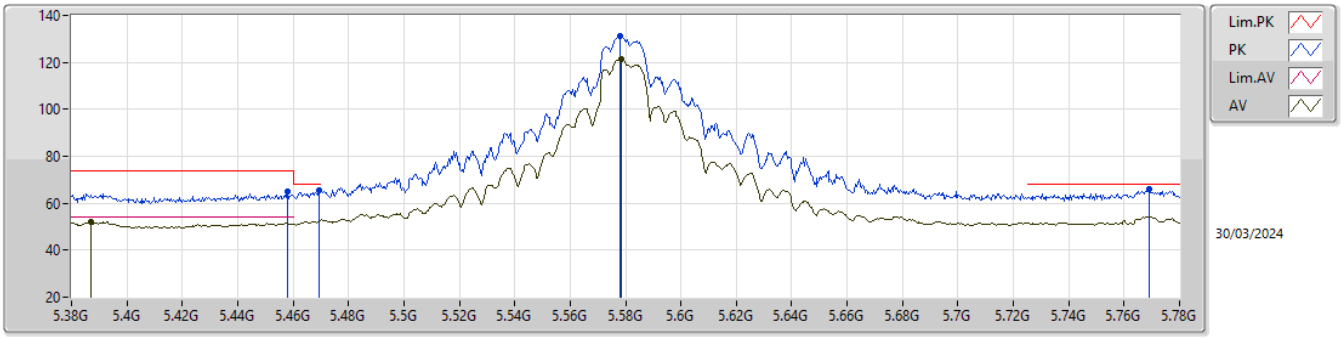


EUT Y_4TX
Setting 31.5
06-P-V-1-10

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	67.78	74.00	-6.22	60.36	3	Vertical	358	1.80	-	31.82	7.13	31.53
AV	5.39G	53.62	54.00	-0.38	46.45	3	Vertical	358	1.80	-	31.58	7.08	31.49
PK	5.4616G	67.76	68.20	-0.44	60.34	3	Vertical	358	1.80	-	31.82	7.13	31.53
PK	5.5772G	130.67	Inf	-Inf	123.17	3	Vertical	358	1.80	-	31.85	7.21	31.56
AV	5.5768G	121.01	Inf	-Inf	113.52	3	Vertical	358	1.80	-	31.85	7.20	31.56
PK	5.77G	66.88	68.20	-1.32	58.86	3	Vertical	358	1.80	-	32.24	7.36	31.58

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

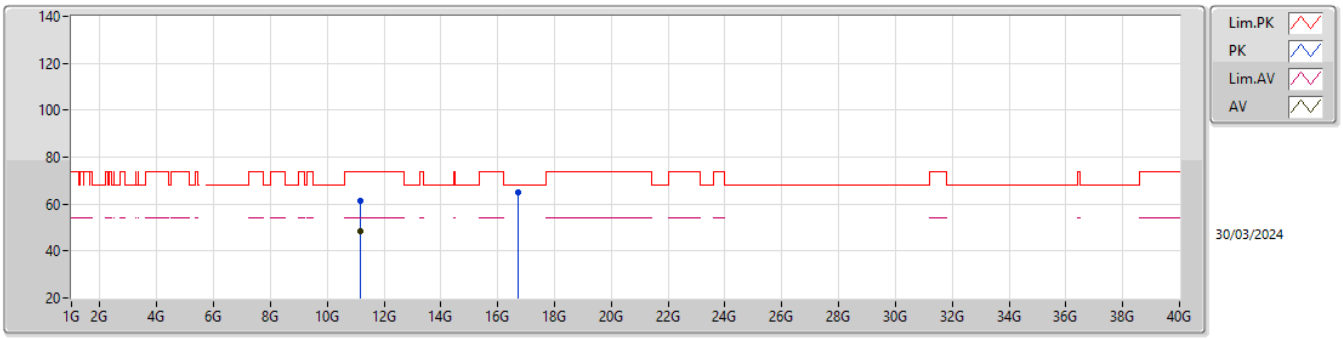


EUT Y_4TX
Setting 31.5
06-P-V-1-10

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	5.458G	64.86	74.00	-9.14	57.44	3	Horizontal	12	1.78	-	31.82	7.13	31.53
AV	5.3868G	51.92	54.00	-2.08	44.76	3	Horizontal	12	1.78	-	31.57	7.08	31.49
PK	5.4692G	65.55	68.20	-2.65	58.11	3	Horizontal	12	1.78	-	31.84	7.13	31.53
PK	5.578G	131.44	Inf	-Inf	123.95	3	Horizontal	12	1.78	-	31.84	7.21	31.56
AV	5.5784G	121.41	Inf	-Inf	113.92	3	Horizontal	12	1.78	-	31.84	7.21	31.56
PK	5.7692G	66.13	68.20	-2.07	58.11	3	Horizontal	12	1.78	-	32.24	7.36	31.58

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

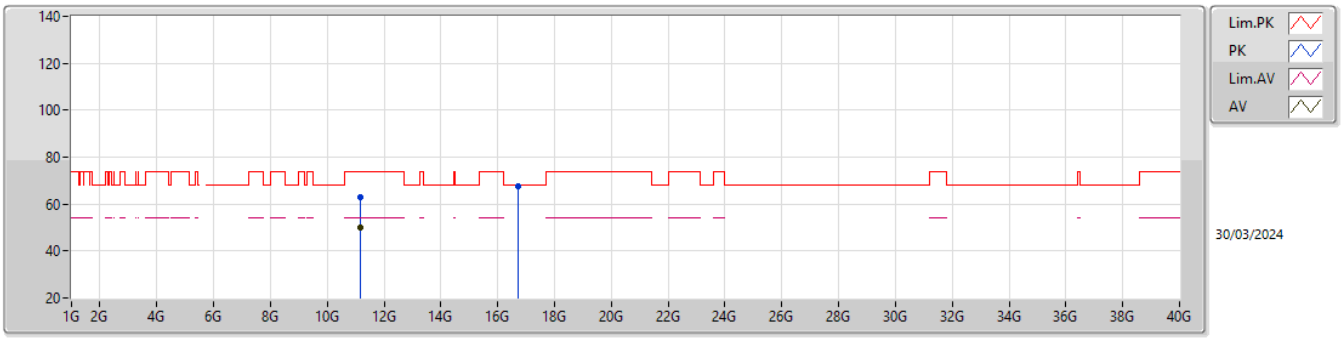


EUT Y_4TX
Setting 29.5
06-P-G-4

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	11.16384G	61.57	74.00	-12.43	54.46	3	Vertical	10	1.74	-	39.87	10.41	43.17
AV	11.16402G	48.21	54.00	-5.79	41.10	3	Vertical	10	1.74	-	39.87	10.41	43.17
PK	16.74024G	64.83	68.20	-3.37	53.53	3	Vertical	356	1.80	-	40.14	13.00	41.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5580MHz_TX

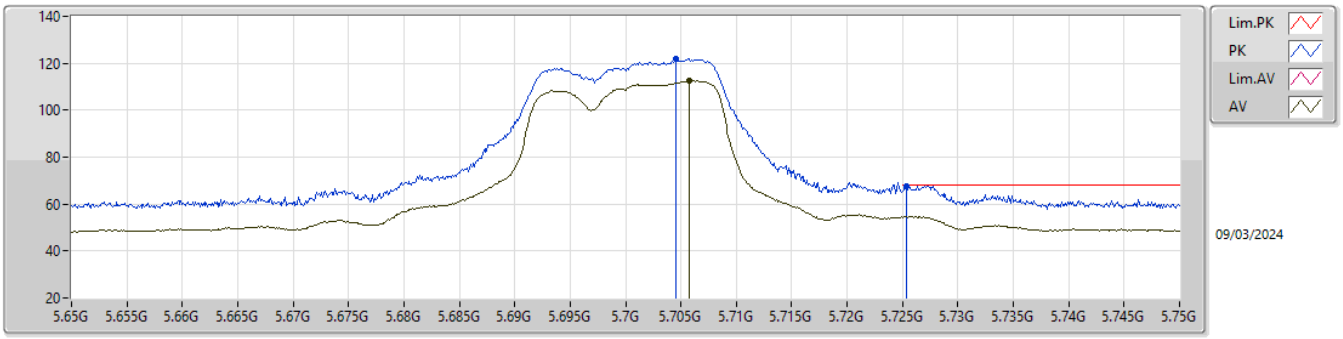


EUT Y_4TX
Setting 29.5
06-P-G-4

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	11.15679G	63.03	74.00	-10.97	55.89	3	Horizontal	44	1.83	-	39.89	10.41	43.16
AV	11.15811G	49.76	54.00	-4.24	42.63	3	Horizontal	44	1.83	-	39.88	10.41	43.16
PK	16.74024G	67.84	68.20	-0.36	56.54	3	Horizontal	322	1.80	-	40.14	13.00	41.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

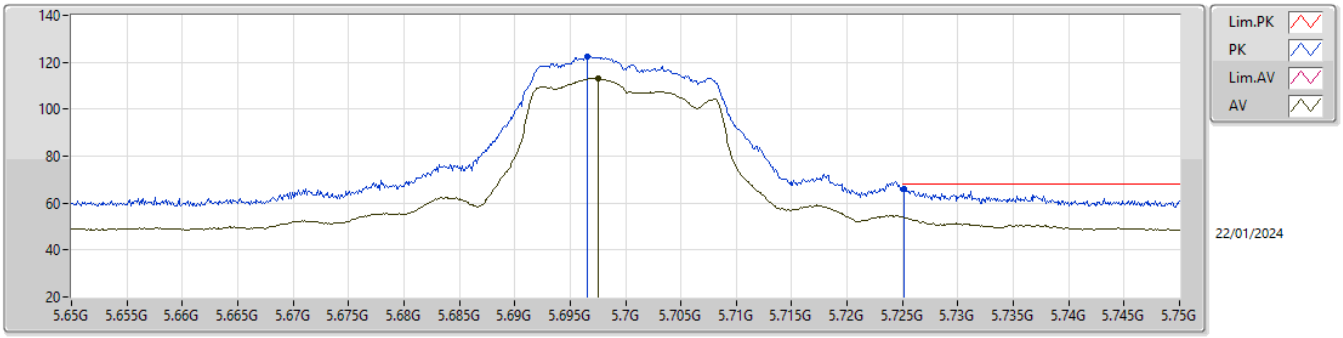


EUT Y_4TX
Setting 20
02-C-R-7-10

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	5.7046G	121.89	Inf	-Inf	113.34	3	Vertical	0	1.50	-	34.00	5.60	31.05
AV	5.7057G	112.41	Inf	-Inf	103.86	3	Vertical	0	1.50	-	34.00	5.60	31.05
PK	5.7254G	67.76	68.20	-0.44	59.21	3	Vertical	0	1.50	-	34.00	5.61	31.06

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

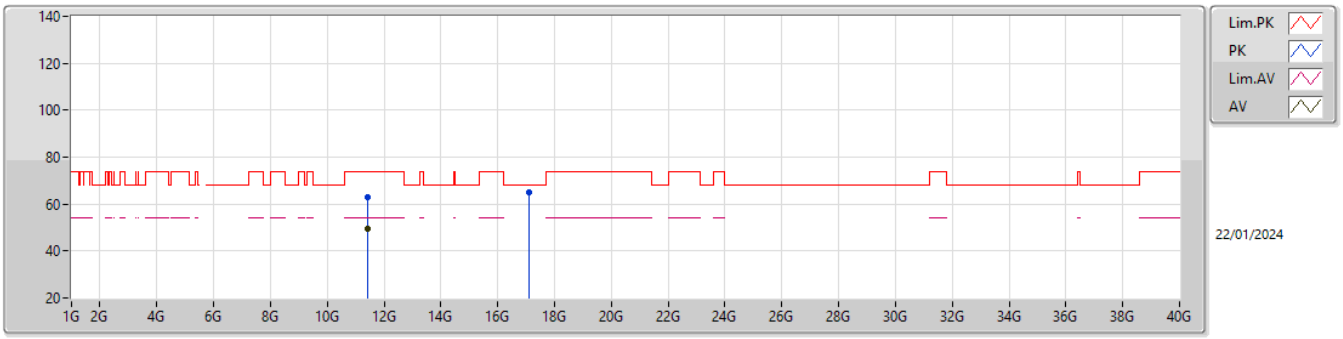


EUT Y_4TX
Setting 20
02-C-R-7-10

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	5.6966G	122.32	Inf	-Inf	113.78	3	Horizontal	357	1.80	-	33.99	5.60	31.05
AV	5.6975G	113.15	Inf	-Inf	104.61	3	Horizontal	357	1.80	-	33.99	5.60	31.05
PK	5.7251G	66.22	68.20	-1.98	57.67	3	Horizontal	357	1.80	-	34.00	5.61	31.06

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

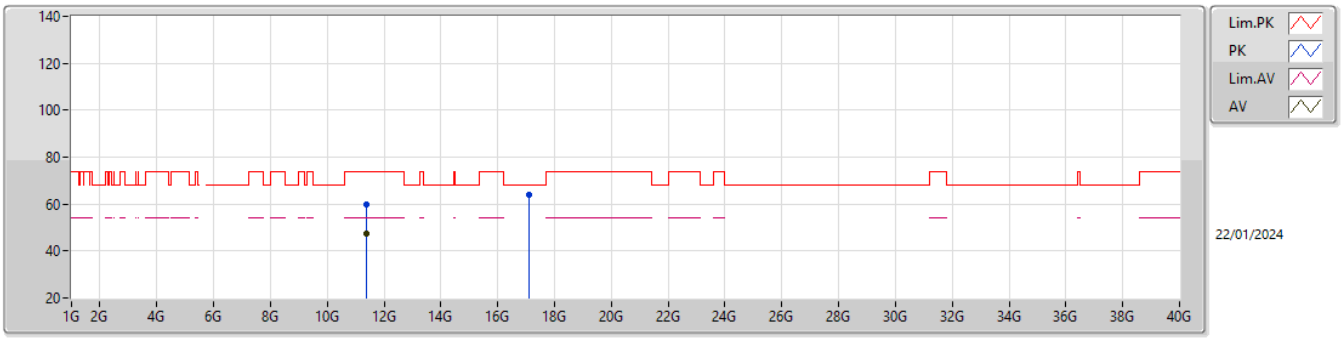


EUT Y_4TX
Setting 31.5
02-C-R-7

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	11.40488G	62.84	74.00	-11.16	47.72	3	Vertical	334	1.80	-	38.71	8.54	32.13
AV	11.40568G	49.72	54.00	-4.28	34.60	3	Vertical	334	1.80	-	38.71	8.54	32.13
PK	17.10714G	65.12	68.20	-3.08	44.74	3	Vertical	84	2.69	-	41.53	11.05	32.20

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5700MHz_TX

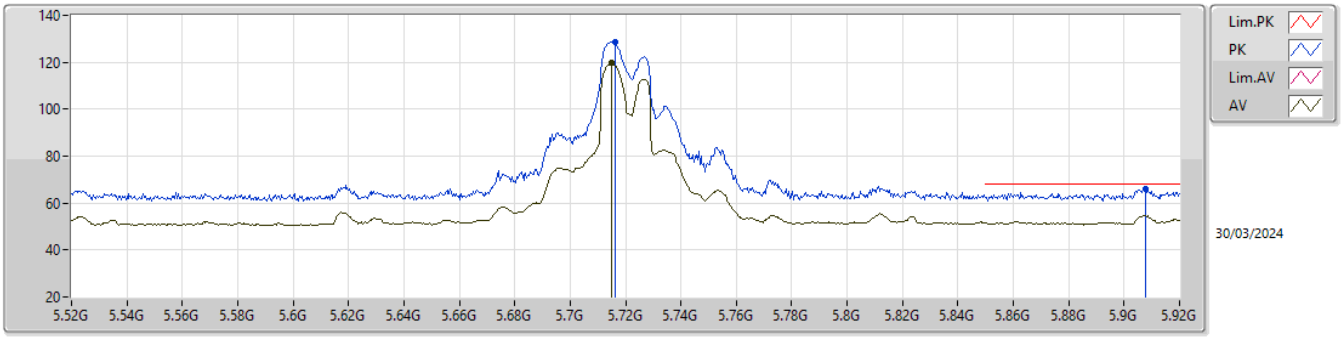


EUT Y_4TX
Setting 31.5
02-C-R-7

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	11.40028G	59.87	74.00	-14.13	44.76	3	Horizontal	360	1.80	-	38.70	8.54	32.13
AV	11.3998G	47.26	54.00	-6.74	32.15	3	Horizontal	360	1.80	-	38.70	8.54	32.13
PK	17.10234G	64.22	68.20	-3.98	43.86	3	Horizontal	48	2.34	-	41.51	11.05	32.20

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

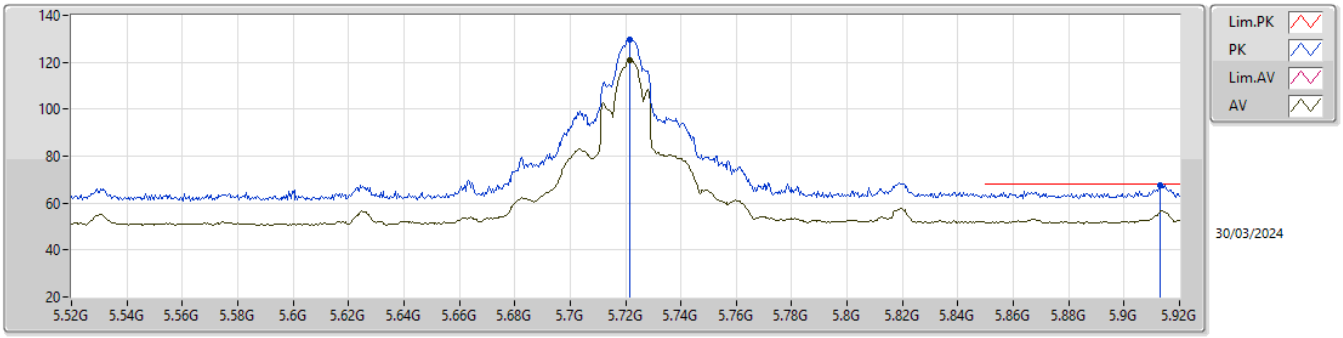


EUT Y_4TX
Setting 25
06-P-V-1-10

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	5.7164G	128.76	Inf	-Inf	121.02	3	Vertical	14	1.82	-	32.00	7.32	31.58
AV	5.7148G	119.63	Inf	-Inf	111.90	3	Vertical	14	1.82	-	31.99	7.32	31.58
PK	5.9076G	66.22	68.20	-1.98	57.87	3	Vertical	14	1.82	-	32.52	7.43	31.60

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

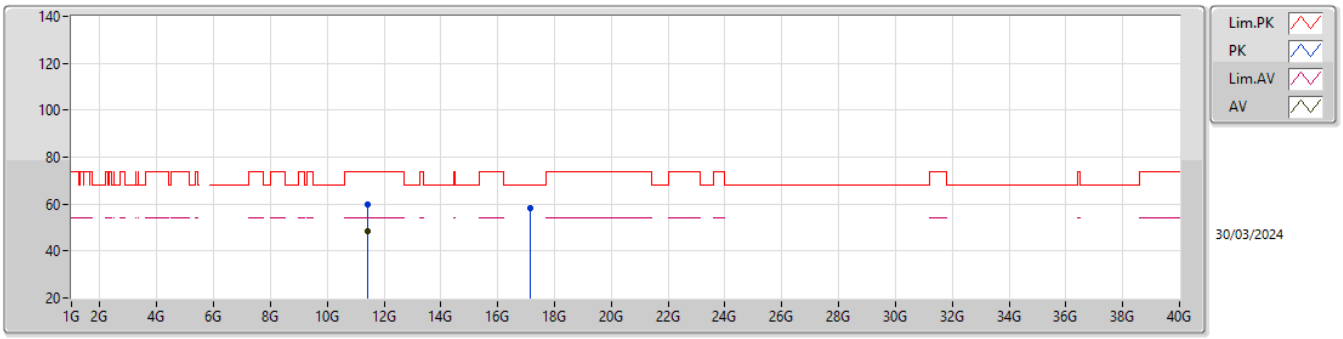


EUT Y_4TX
Setting 25
06-P-V-1-10

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	5.7216G	129.57	Inf	-Inf	121.80	3	Horizontal	347	1.70	-	32.03	7.32	31.58
AV	5.7216G	120.88	Inf	-Inf	113.11	3	Horizontal	347	1.70	-	32.03	7.32	31.58
PK	5.9128G	67.56	68.20	-0.64	59.19	3	Horizontal	347	1.70	-	32.53	7.44	31.60

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

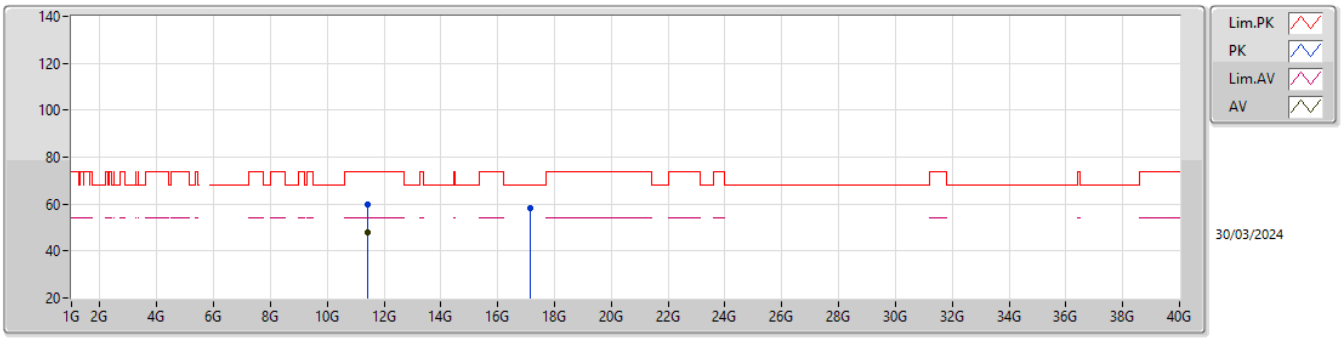


EUT Y_4TX
Setting 25
06-P-G-4

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	11.43622G	59.97	74.00	-14.03	52.70	3	Vertical	327	1.66	-	40.00	10.54	43.27
AV	11.43994G	48.45	54.00	-5.55	41.19	3	Vertical	327	1.66	-	40.00	10.54	43.28
PK	17.14749G	58.33	68.20	-9.87	46.90	3	Vertical	360	1.92	-	40.29	13.19	42.05

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

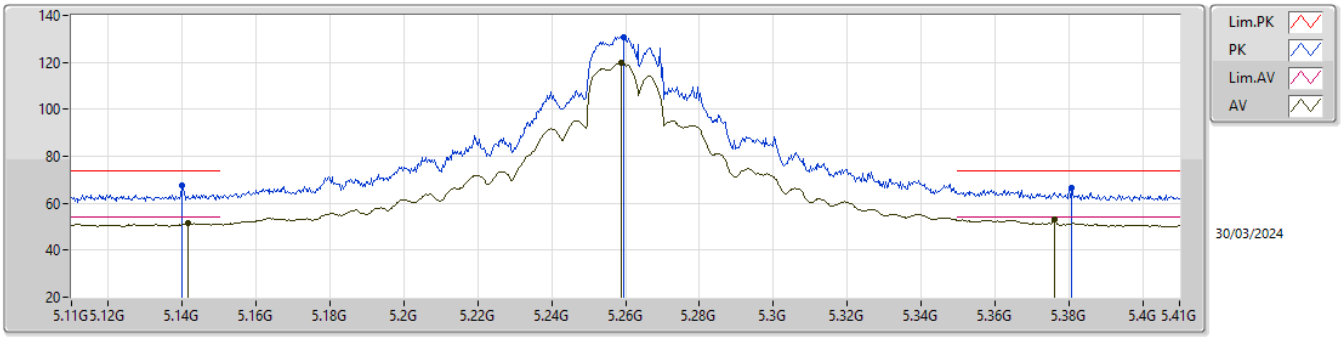


EUT Y_4TX
Setting 25
06-P-G-4

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	11.44009G	59.72	74.00	-14.28	52.46	3	Horizontal	353	1.70	-	40.00	10.54	43.28
AV	11.43997G	47.94	54.00	-6.06	40.68	3	Horizontal	353	1.70	-	40.00	10.54	43.28
PK	17.14596G	58.33	68.20	-9.87	46.90	3	Horizontal	81	2.55	-	40.29	13.19	42.05

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

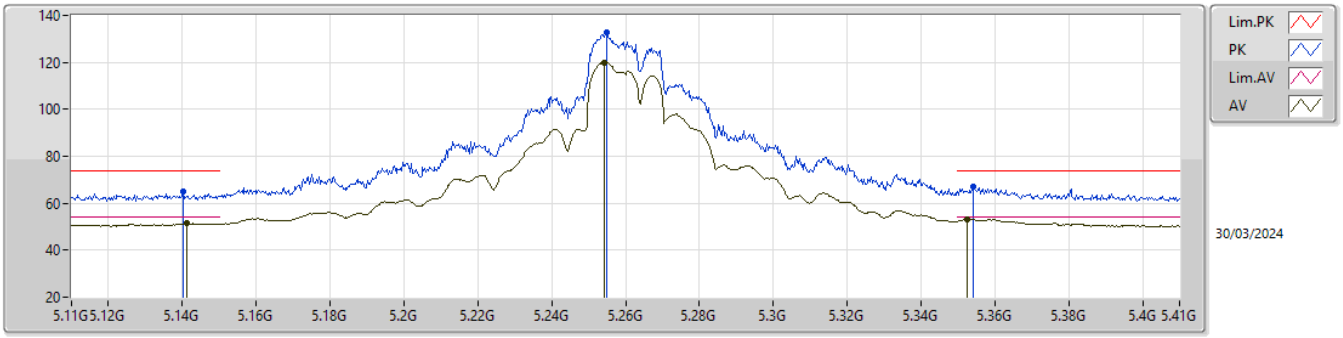


EUT Y_4TX
Setting 29
06-P-V-1-10

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	5.14G	67.37	74.00	-6.63	59.72	3	Vertical	341	1.80	-	32.10	6.91	31.36
AV	5.1415G	51.36	54.00	-2.64	43.71	3	Vertical	341	1.80	-	32.10	6.91	31.36
PK	5.2594G	130.94	Inf	-Inf	123.80	3	Vertical	341	1.80	-	31.58	6.98	31.42
AV	5.2588G	119.93	Inf	-Inf	112.79	3	Vertical	341	1.80	-	31.58	6.98	31.42
PK	5.3809G	66.62	74.00	-7.38	59.47	3	Vertical	341	1.80	-	31.56	7.08	31.49
AV	5.3761G	52.99	54.00	-1.01	45.85	3	Vertical	341	1.80	-	31.55	7.07	31.48

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

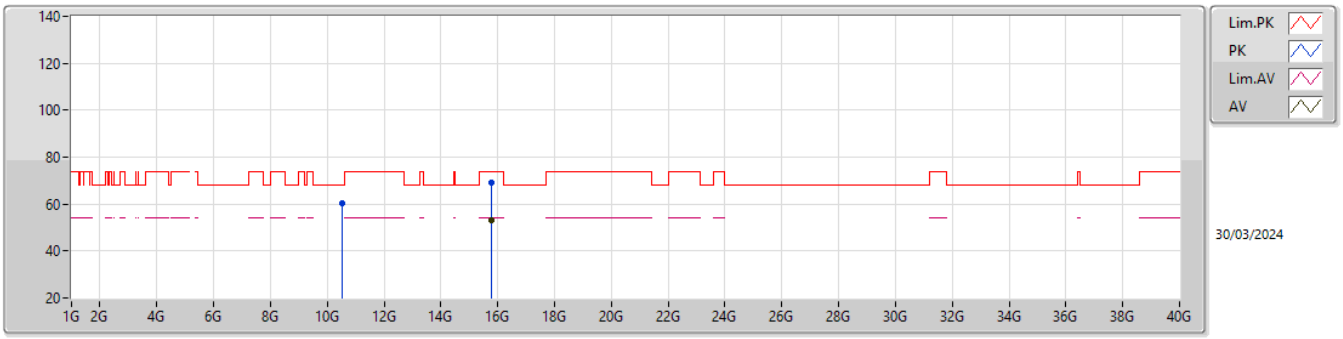


EUT Y_4TX
Setting 29
06-P-V-1-10

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	5.1403G	64.85	74.00	-9.15	57.20	3	Horizontal	358	1.44	-	32.10	6.91	31.36
AV	5.1412G	51.38	54.00	-2.62	43.73	3	Horizontal	358	1.44	-	32.10	6.91	31.36
PK	5.2549G	132.93	Inf	-Inf	125.78	3	Horizontal	358	1.44	-	31.59	6.98	31.42
AV	5.2543G	120.01	Inf	-Inf	112.86	3	Horizontal	358	1.44	-	31.59	6.98	31.42
PK	5.3542G	67.16	74.00	-6.84	60.06	3	Horizontal	358	1.44	-	31.51	7.06	31.47
AV	5.3524G	53.14	54.00	-0.86	46.06	3	Horizontal	358	1.44	-	31.50	7.05	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

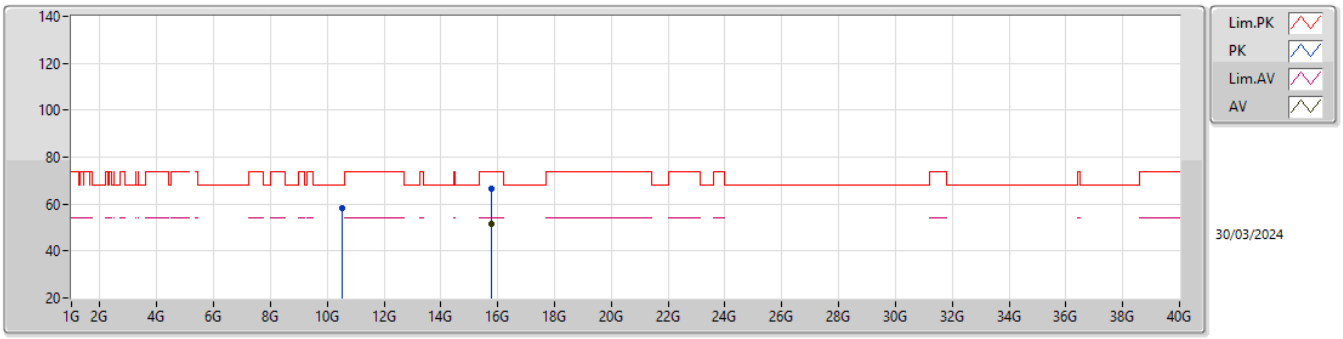


EUT Y_4TX
Setting 29
06-P-G-4

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	10.50821G	60.40	68.20	-7.80	53.24	3	Vertical	357	1.80	-	40.10	10.10	43.04
PK	15.78507G	69.24	74.00	-4.76	60.65	3	Vertical	357	1.86	-	38.30	12.57	42.28
AV	15.78372G	53.11	54.00	-0.89	44.52	3	Vertical	357	1.86	-	38.30	12.57	42.28

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5260MHz_TX

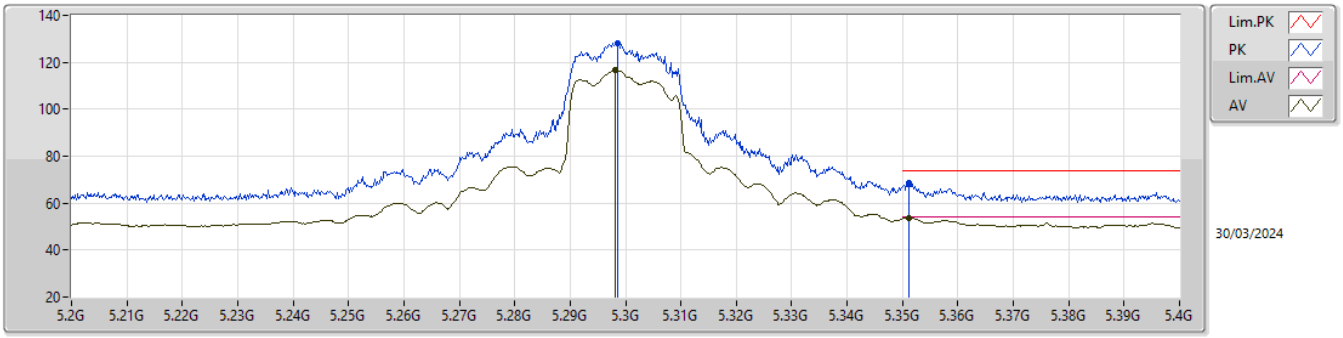


EUT Y_4TX
Setting 29
06-P-G-4

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	10.52606G	58.32	68.20	-9.88	51.15	3	Horizontal	348	1.76	-	40.10	10.11	43.04
PK	15.78195G	66.39	74.00	-7.61	57.80	3	Horizontal	6	1.93	-	38.30	12.57	42.28
AV	15.7812G	51.63	54.00	-2.37	43.04	3	Horizontal	6	1.93	-	38.30	12.57	42.28

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

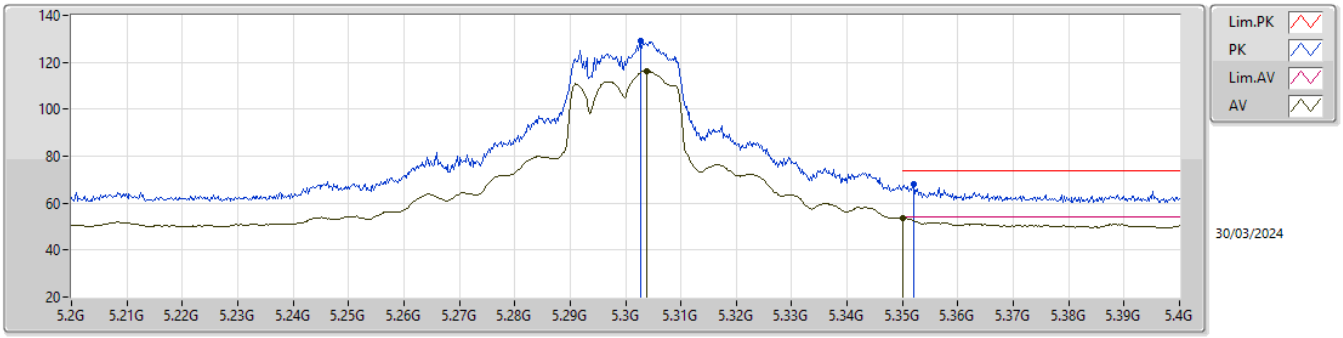


EUT Y_4TX
Setting 24.5
06-P-V-1-10

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	5.2986G	128.22	Inf	-Inf	121.15	3	Vertical	12	1.65	-	31.50	7.01	31.44
AV	5.2982G	116.62	Inf	-Inf	109.55	3	Vertical	12	1.65	-	31.50	7.01	31.44
PK	5.3512G	68.51	74.00	-5.49	61.43	3	Vertical	12	1.65	-	31.50	7.05	31.47
AV	5.3512G	53.79	54.00	-0.21	46.71	3	Vertical	12	1.65	-	31.50	7.05	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

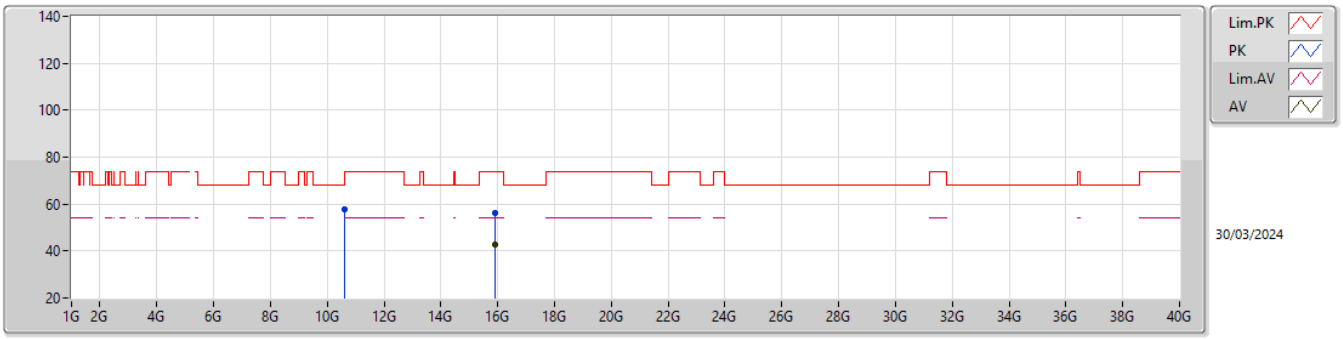


EUT Y_4TX
Setting 24.5
06-P-V-1-10

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	128.89	Inf	-Inf	121.81	3	Horizontal	360	1.30	-	31.50	7.02	31.44
AV	5.3038G	116.28	Inf	-Inf	109.20	3	Horizontal	360	1.30	-	31.50	7.02	31.44
PK	5.352G	68.19	74.00	-5.81	61.11	3	Horizontal	360	1.30	-	31.50	7.05	31.47
AV	5.35G	53.69	54.00	-0.31	46.61	3	Horizontal	360	1.30	-	31.50	7.05	31.47

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

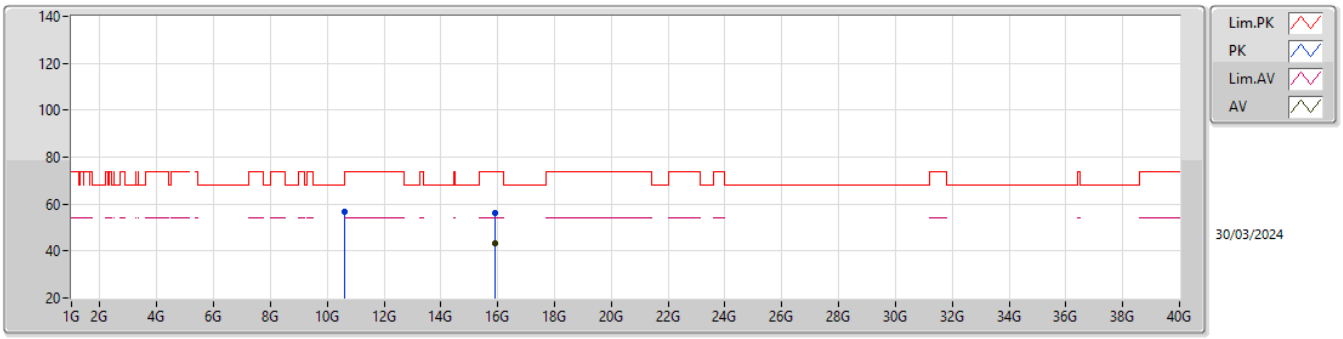


EUT Y_4TX
Setting 24.5
06-P-G-4

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	10.59964G	57.53	68.20	-10.67	50.24	3	Vertical	44	1.80	-	40.20	10.14	43.05
PK	15.89685G	56.34	74.00	-17.66	47.86	3	Vertical	105	2.71	-	38.01	12.62	42.15
AV	15.89184G	42.85	54.00	-11.15	34.37	3	Vertical	105	2.71	-	38.02	12.62	42.16

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5300MHz_TX

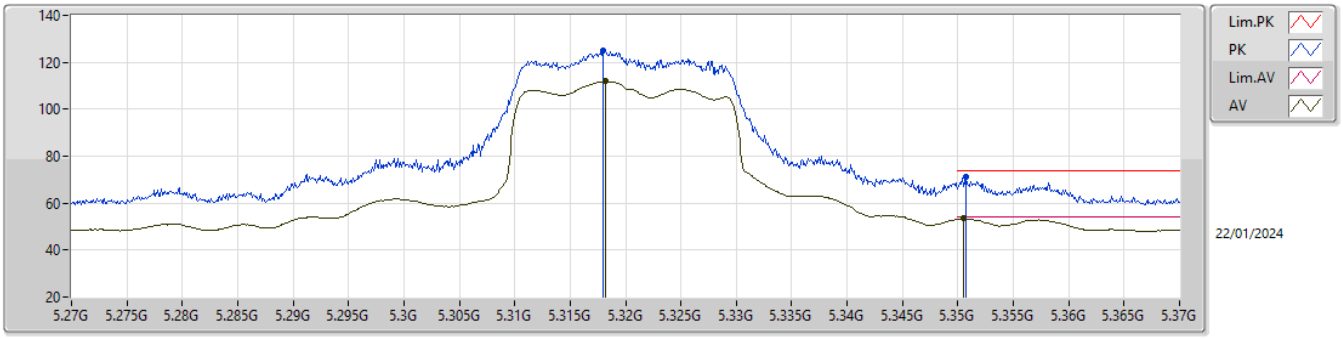


EUT Y_4TX
Setting 24.5
06-P-G-4

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	10.59979G	56.56	68.20	-11.64	49.27	3	Horizontal	0	1.80	-	40.20	10.14	43.05
PK	15.91089G	56.20	74.00	-17.80	47.72	3	Horizontal	315	2.88	-	37.98	12.63	42.13
AV	15.91116G	43.33	54.00	-10.67	34.85	3	Horizontal	315	2.88	-	37.98	12.63	42.13

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

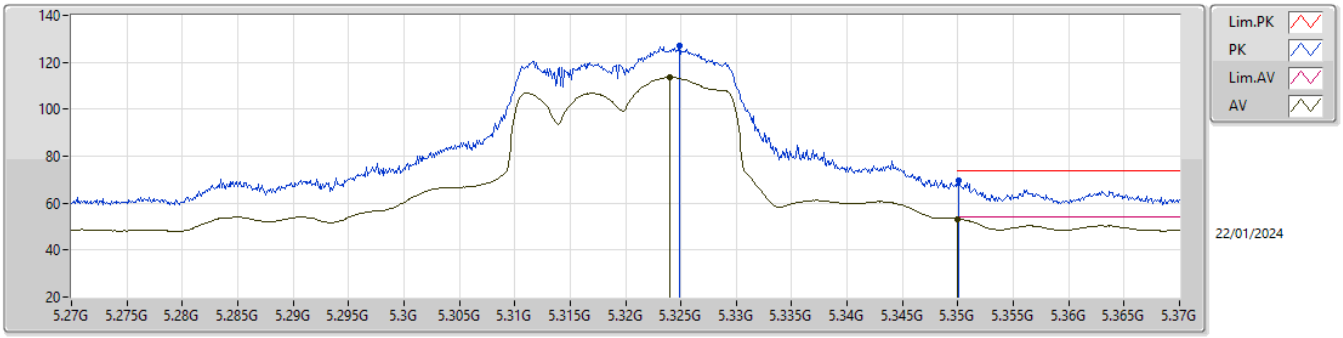


EUT Y_4TX
Setting 22
04-P-E-5-10

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	5.318G	124.78	Inf	-Inf	119.22	3	Vertical	16	1.44	-	32.84	6.04	33.32
AV	5.3182G	111.83	Inf	-Inf	106.27	3	Vertical	16	1.44	-	32.84	6.04	33.32
PK	5.3507G	71.24	74.00	-2.76	65.61	3	Vertical	16	1.44	-	32.90	6.07	33.34
AV	5.3505G	53.51	54.00	-0.49	47.88	3	Vertical	16	1.44	-	32.90	6.07	33.34

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

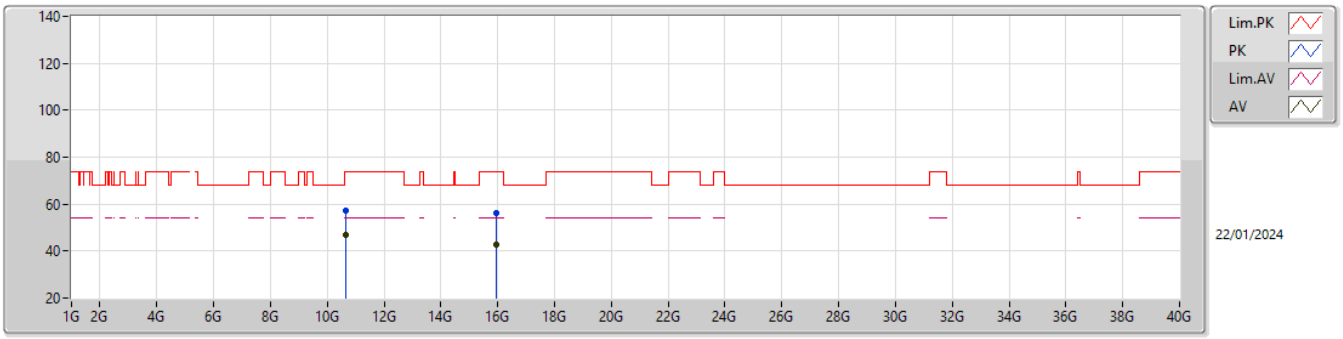


EUT Y_4TX
Setting 22
04-P-E-5-10

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	5.3249G	127.08	Inf	-Inf	121.52	3	Horizontal	2	1.31	-	32.85	6.04	33.33
AV	5.324G	113.59	Inf	-Inf	108.03	3	Horizontal	2	1.31	-	32.85	6.04	33.33
PK	5.3501G	69.66	74.00	-4.34	64.03	3	Horizontal	2	1.31	-	32.90	6.07	33.34
AV	5.35G	53.27	54.00	-0.73	47.64	3	Horizontal	2	1.31	-	32.90	6.07	33.34

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

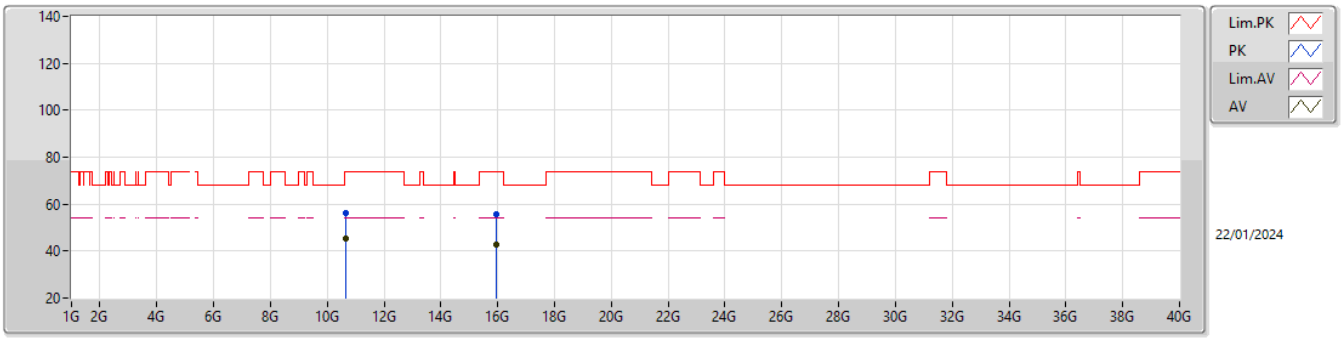


EUT Y_4TX
Setting 22
06-P-G-4

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	10.63985G	57.24	74.00	-16.76	49.94	3	Vertical	42	1.80	-	40.20	10.16	43.06
AV	10.63997G	46.92	54.00	-7.08	39.62	3	Vertical	42	1.80	-	40.20	10.16	43.06
PK	15.96024G	55.96	74.00	-18.04	47.49	3	Vertical	150	1.06	-	37.90	12.65	42.08
AV	15.96711G	42.60	54.00	-11.40	34.12	3	Vertical	150	1.06	-	37.90	12.65	42.07

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5320MHz_TX

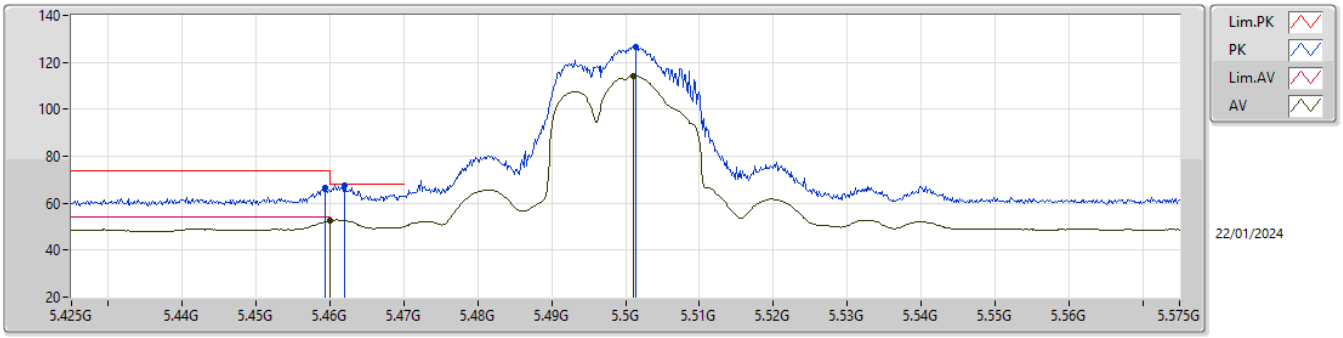


EUT Y_4TX
Setting 22
06-P-G-4

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	10.63988G	56.37	74.00	-17.63	49.07	3	Horizontal	11	1.80	-	40.20	10.16	43.06
AV	10.64003G	45.15	54.00	-8.85	37.85	3	Horizontal	11	1.80	-	40.20	10.16	43.06
PK	15.94824G	55.87	74.00	-18.13	47.41	3	Horizontal	35	1.00	-	37.90	12.65	42.09
AV	15.95289G	42.70	54.00	-11.30	34.23	3	Horizontal	35	1.00	-	37.90	12.65	42.08

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

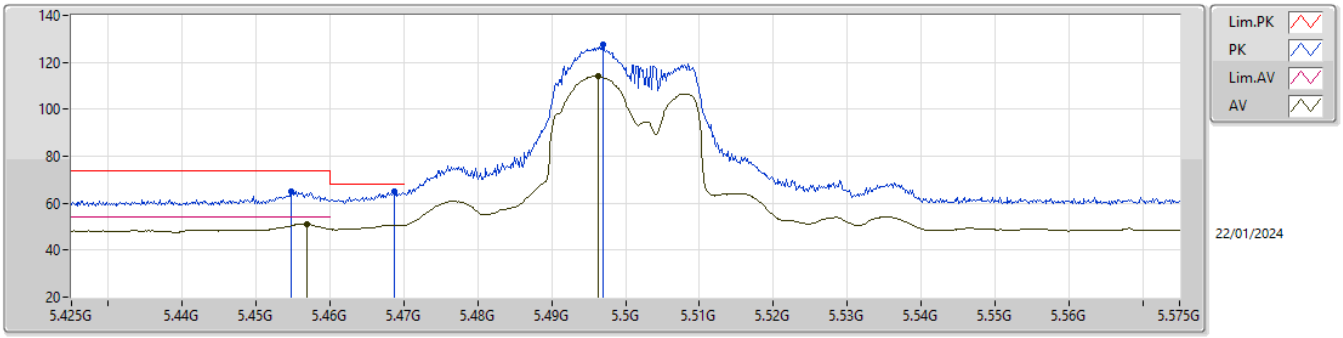


EUT Y_4TX
Setting 22
04-P-E-5-10

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	5.45935G	66.49	74.00	-7.51	60.36	3	Vertical	19	1.80	-	33.36	6.15	33.38
AV	5.45995G	52.53	54.00	-1.47	46.40	3	Vertical	19	1.80	-	33.36	6.15	33.38
PK	5.4619G	67.49	68.20	-0.71	61.35	3	Vertical	19	1.80	-	33.37	6.15	33.38
PK	5.50135G	126.35	Inf	-Inf	119.97	3	Vertical	19	1.80	-	33.60	6.17	33.39
AV	5.50105G	114.28	Inf	-Inf	107.90	3	Vertical	19	1.80	-	33.60	6.17	33.39

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

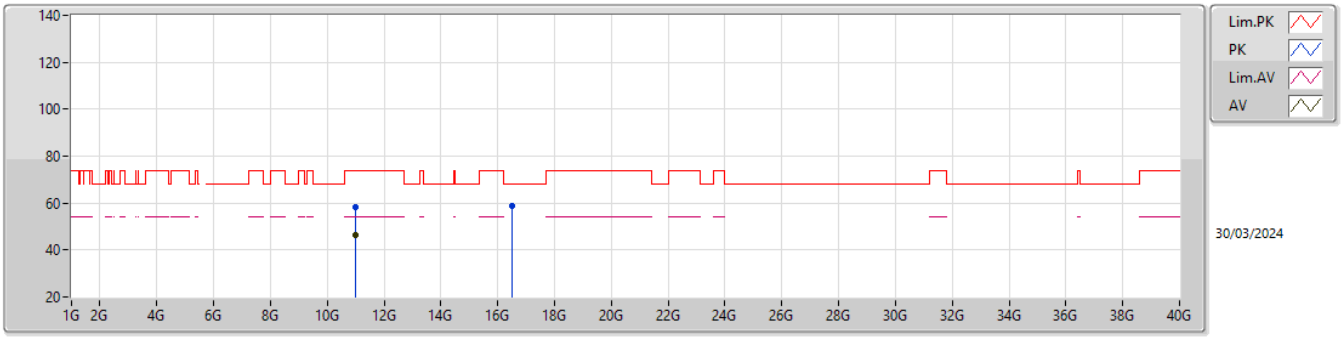


EUT Y_4TX
Setting 22
04-P-E-5-10

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	5.4547G	65.03	74.00	-8.97	58.92	3	Horizontal	345	1.30	-	33.33	6.15	33.37
AV	5.45695G	51.19	54.00	-2.81	45.07	3	Horizontal	345	1.30	-	33.34	6.15	33.37
PK	5.46865G	64.90	68.20	-3.30	58.72	3	Horizontal	345	1.30	-	33.41	6.15	33.38
PK	5.497G	127.67	Inf	-Inf	121.31	3	Horizontal	345	1.30	-	33.58	6.17	33.39
AV	5.49625G	114.18	Inf	-Inf	107.82	3	Horizontal	345	1.30	-	33.58	6.17	33.39

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

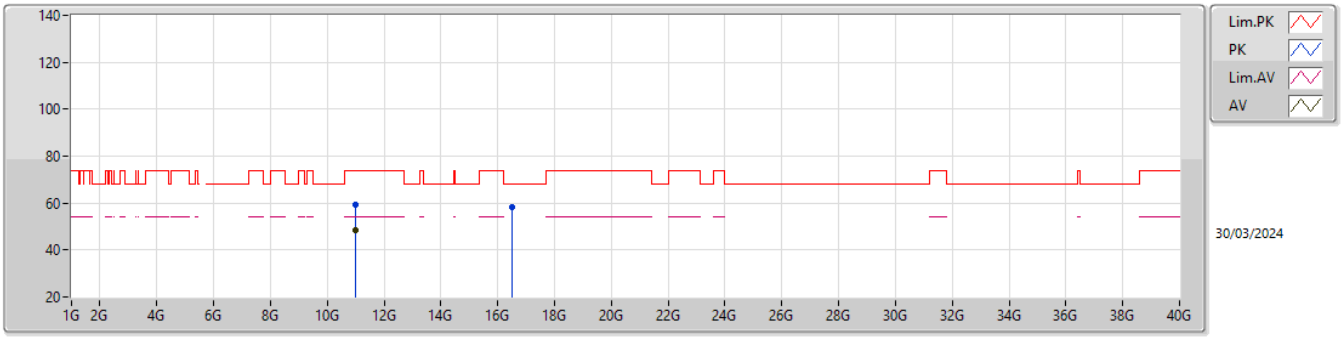


EUT Y_4TX
Setting 22
06-P-G-4

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	11.00006G	58.11	74.00	-15.89	50.37	3	Vertical	44	2.20	-	40.50	10.34	43.10
AV	11G	46.17	54.00	-7.83	38.43	3	Vertical	44	2.20	-	40.50	10.34	43.10
PK	16.50933G	58.59	68.20	-9.61	47.64	3	Vertical	311	2.77	-	39.66	12.90	41.61

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5500MHz_TX

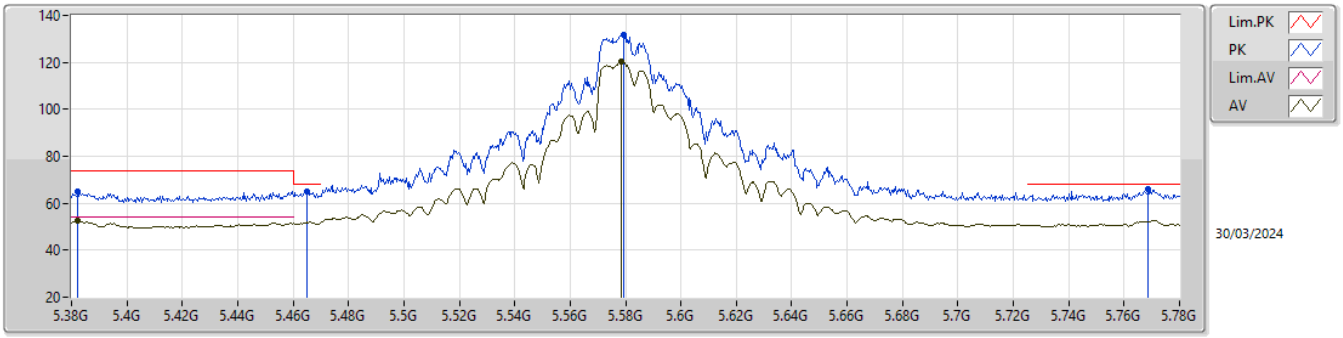


EUT Y_4TX
Setting 22
06-P-G-4

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	11.00006G	59.13	74.00	-14.87	51.39	3	Horizontal	348	1.80	-	40.50	10.34	43.10
AV	10.99994G	48.27	54.00	-5.73	40.54	3	Horizontal	348	1.80	-	40.50	10.33	43.10
PK	16.51329G	58.17	68.20	-10.03	47.23	3	Horizontal	331	2.08	-	39.65	12.90	41.61

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

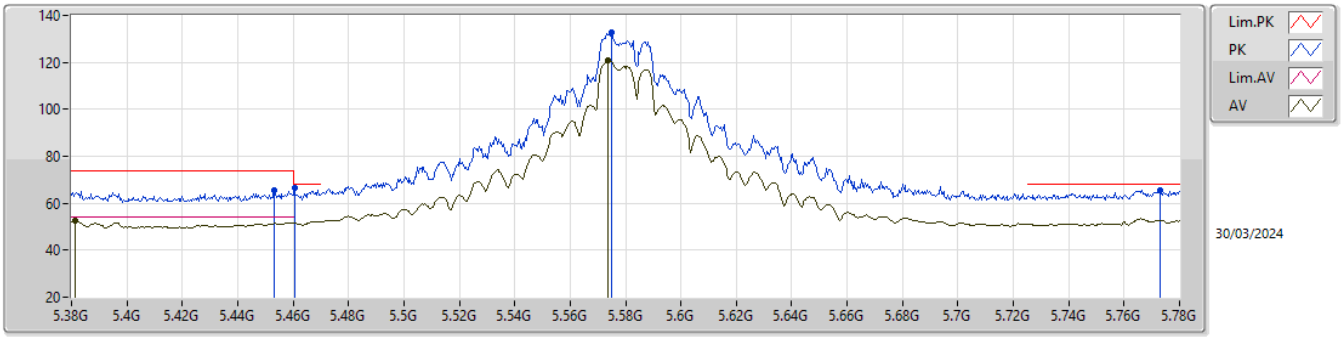


EUT Y_4TX
Setting 31.5
06-P-V-1-10

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	5.3824G	65.12	74.00	-8.88	57.97	3	Vertical	341	1.39	-	31.56	7.08	31.49
AV	5.382G	52.40	54.00	-1.60	45.25	3	Vertical	341	1.39	-	31.56	7.08	31.49
PK	5.4648G	65.05	68.20	-3.15	57.62	3	Vertical	341	1.39	-	31.83	7.13	31.53
PK	5.5792G	131.58	Inf	-Inf	124.09	3	Vertical	341	1.39	-	31.84	7.21	31.56
AV	5.5784G	120.27	Inf	-Inf	112.78	3	Vertical	341	1.39	-	31.84	7.21	31.56
PK	5.7688G	66.13	68.20	-2.07	58.11	3	Vertical	341	1.39	-	32.24	7.36	31.58

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

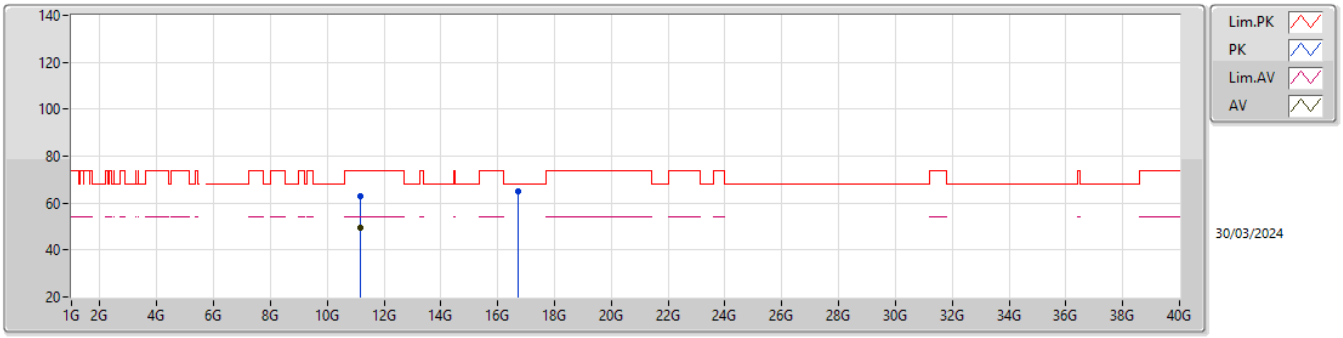


EUT Y_4TX
Setting 31.5
06-P-V-1-10

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	5.4532G	65.50	74.00	-8.50	58.09	3	Horizontal	357	1.73	-	31.81	7.12	31.52
AV	5.3812G	52.65	54.00	-1.35	45.50	3	Horizontal	357	1.73	-	31.56	7.08	31.49
PK	5.4604G	66.68	68.20	-1.52	59.26	3	Horizontal	357	1.73	-	31.82	7.13	31.53
PK	5.5748G	132.63	Inf	-Inf	125.14	3	Horizontal	357	1.73	-	31.85	7.20	31.56
AV	5.5736G	120.61	Inf	-Inf	113.12	3	Horizontal	357	1.73	-	31.85	7.20	31.56
PK	5.7732G	65.58	68.20	-2.62	57.54	3	Horizontal	357	1.73	-	32.25	7.37	31.58

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

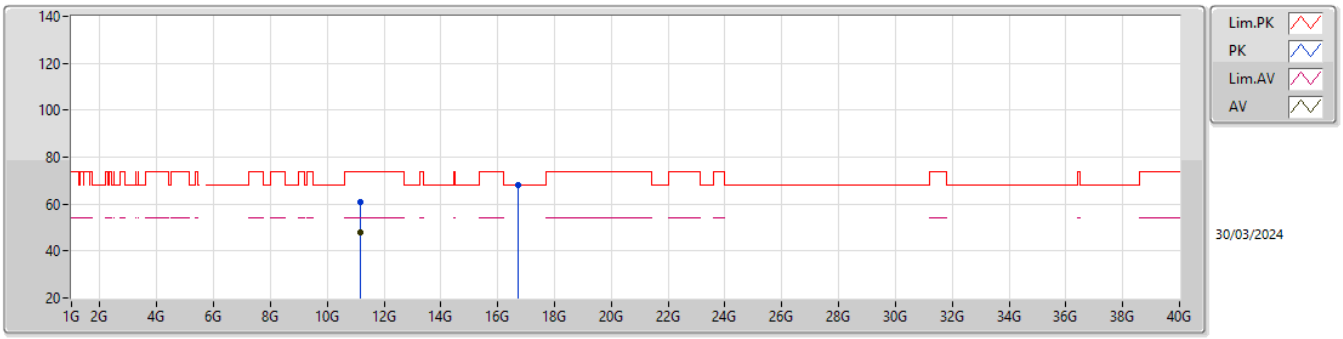


EUT Y_4TX
Setting 30
06-P-G-4

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	11.15064G	63.12	74.00	-10.88	55.97	3	Vertical	13	1.95	-	39.90	10.41	43.16
AV	11.16333G	49.50	54.00	-4.50	42.39	3	Vertical	13	1.95	-	39.87	10.41	43.17
PK	16.73904G	64.92	68.20	-3.28	53.62	3	Vertical	356	2.66	-	40.13	13.00	41.83

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5580MHz_TX

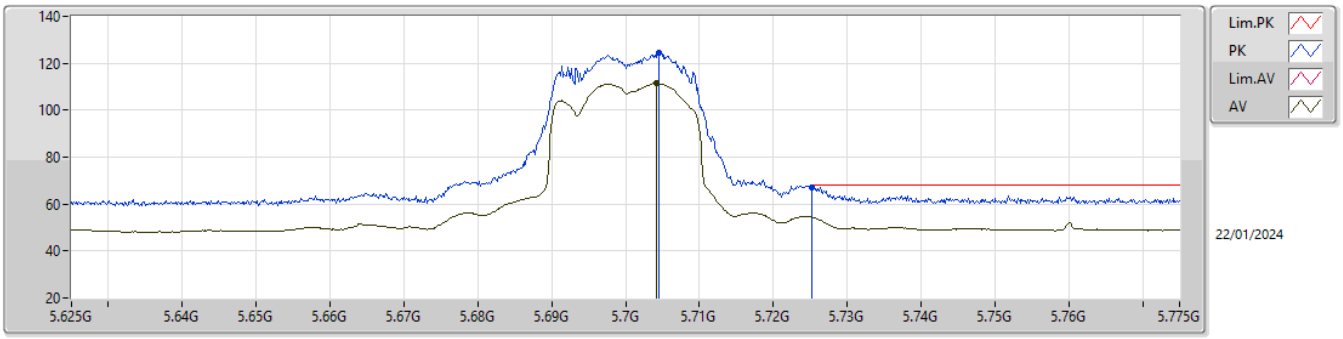


EUT Y_4TX
Setting 30
06-P-G-4

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	11.15757G	60.84	74.00	-13.16	53.71	3	Horizontal	43	1.80	-	39.88	10.41	43.16
AV	11.15775G	48.15	54.00	-5.85	41.02	3	Horizontal	43	1.80	-	39.88	10.41	43.16
PK	16.73388G	68.09	68.20	-0.11	56.82	3	Horizontal	325	1.36	-	40.10	13.00	41.83

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

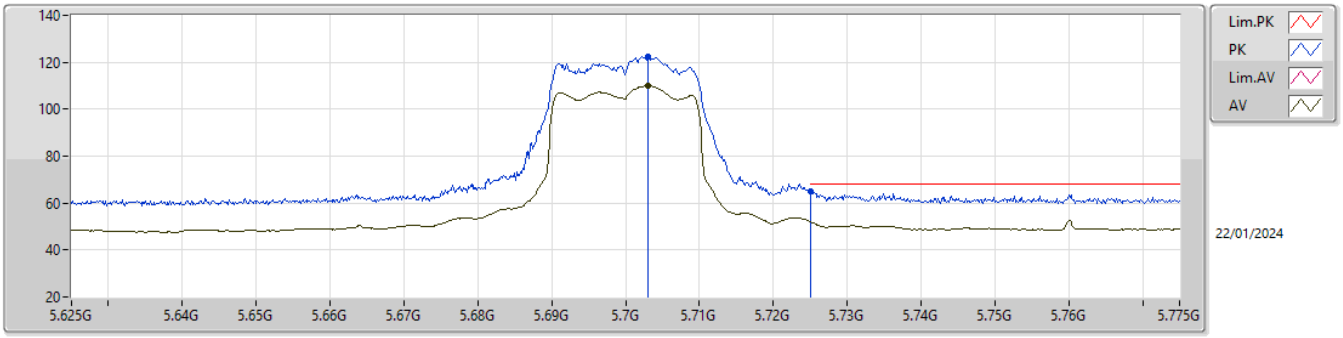


EUT Y_4TX
Setting 18.5
04-P-E-5-10

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	5.7045G	124.72	Inf	-Inf	118.14	3	Vertical	356	1.42	-	33.82	6.21	33.45
AV	5.7042G	111.44	Inf	-Inf	104.86	3	Vertical	356	1.42	-	33.82	6.21	33.45
PK	5.7252G	67.27	68.20	-0.93	60.61	3	Vertical	356	1.42	-	33.90	6.21	33.45

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

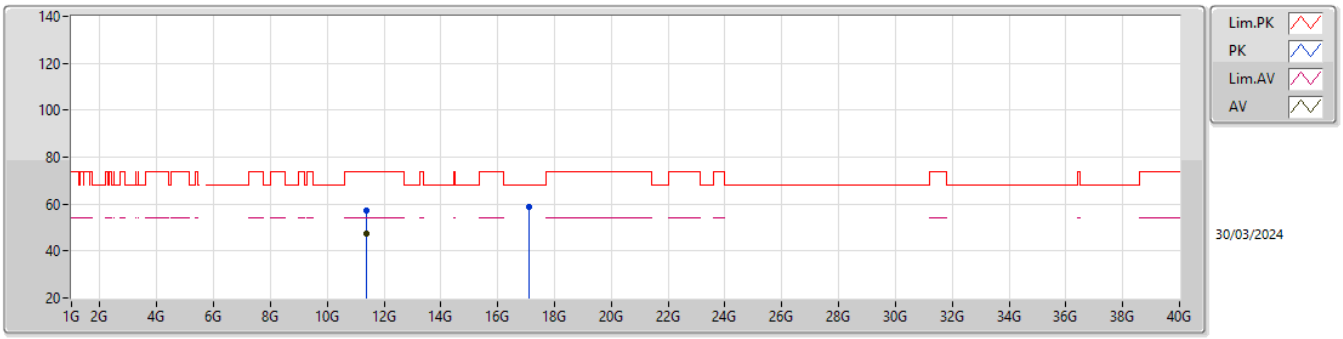


EUT Y_4TX
Setting 18.5
04-P-E-5-10

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	5.703G	122.58	Inf	-Inf	116.01	3	Horizontal	3	1.94	-	33.81	6.21	33.45
AV	5.703G	110.13	Inf	-Inf	103.56	3	Horizontal	3	1.94	-	33.81	6.21	33.45
PK	5.72505G	65.16	68.20	-3.04	58.50	3	Horizontal	3	1.94	-	33.90	6.21	33.45

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

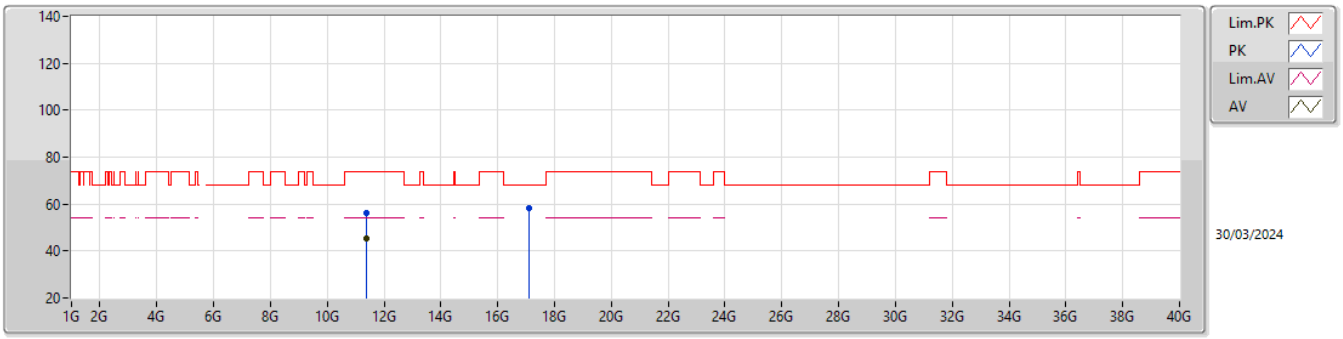


EUT Y_4TX
Setting 18.5
06-P-G-4

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	11.40021G	57.26	74.00	-16.74	49.99	3	Vertical	30	1.80	-	40.00	10.53	43.26
AV	11.4G	47.67	54.00	-6.33	40.40	3	Vertical	30	1.80	-	40.00	10.53	43.26
PK	17.09577G	58.69	68.20	-9.51	47.38	3	Vertical	273	1.48	-	40.22	13.16	42.07

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5700MHz_TX

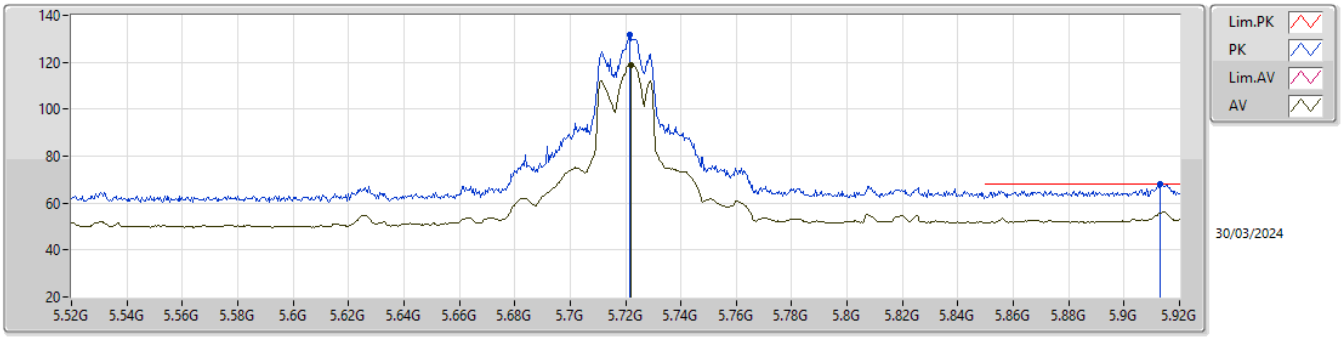


EUT Y_4TX
Setting 18.5
06-P-G-4

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	11.39997G	56.45	74.00	-17.55	49.19	3	Horizontal	355	1.70	-	40.00	10.52	43.26
AV	11.4G	45.50	54.00	-8.50	38.23	3	Horizontal	355	1.70	-	40.00	10.53	43.26
PK	17.09418G	58.21	68.20	-9.99	46.90	3	Horizontal	268	1.45	-	40.22	13.16	42.07

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

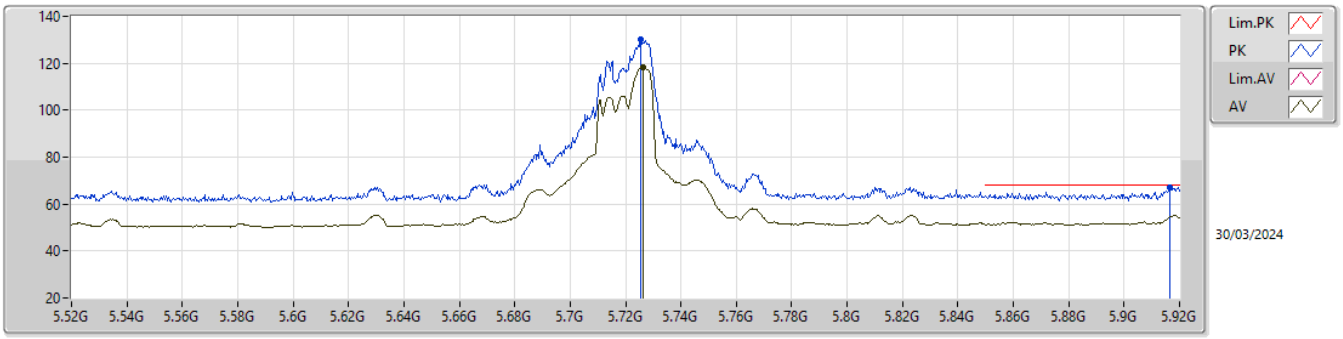


EUT Y_4TX
Setting 24
06-P-V-1-10

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	5.7216G	131.55	Inf	-Inf	123.78	3	Vertical	5	1.78	-	32.03	7.32	31.58
AV	5.722G	118.79	Inf	-Inf	111.02	3	Vertical	5	1.78	-	32.03	7.32	31.58
PK	5.9128G	68.04	68.20	-0.16	59.67	3	Vertical	5	1.78	-	32.53	7.44	31.60

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

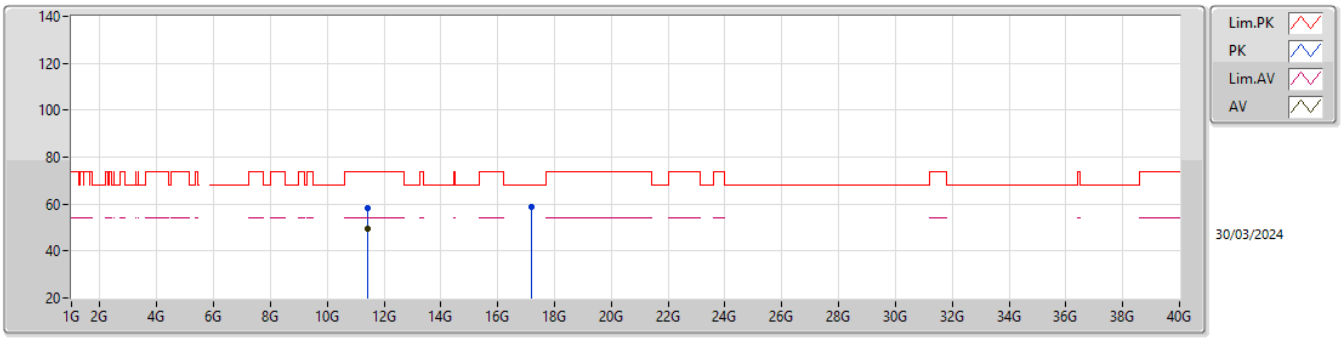


EUT Y_4TX
Setting 24
06-P-V-1-10

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	129.98	Inf	-Inf	122.18	3	Horizontal	0	1.79	-	32.05	7.33	31.58
AV	5.7264G	118.23	Inf	-Inf	110.42	3	Horizontal	0	1.79	-	32.06	7.33	31.58
PK	5.9164G	67.11	68.20	-1.09	58.74	3	Horizontal	0	1.79	-	32.53	7.44	31.60

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

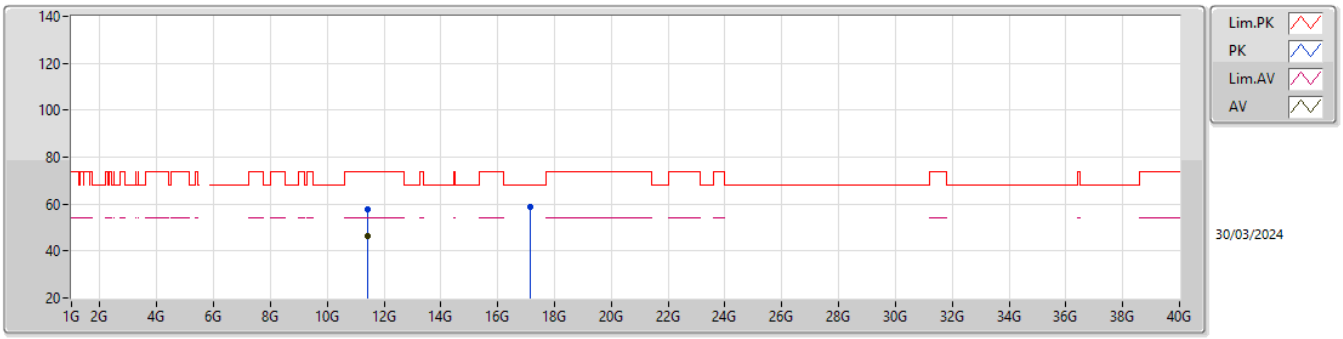


EUT Y_4TX
Setting 24
06-P-G-4

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	11.43976G	58.31	74.00	-15.69	51.05	3	Vertical	29	2.06	-	40.00	10.54	43.28
AV	11.43997G	49.32	54.00	-4.68	42.06	3	Vertical	29	2.06	-	40.00	10.54	43.28
PK	17.1735G	58.80	68.20	-9.40	47.21	3	Vertical	153	1.64	-	40.44	13.20	42.05

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

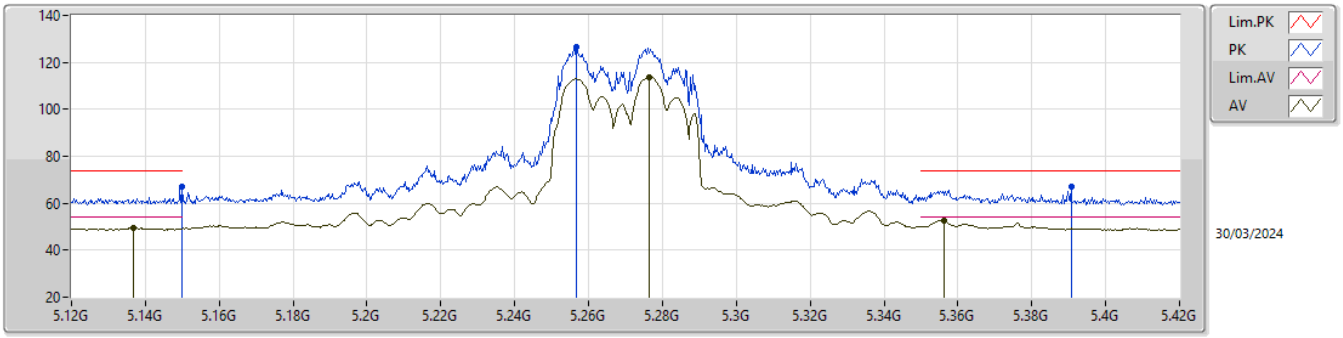


EUT Y_4TX
Setting 24
06-P-G-4

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	11.4328G	57.79	74.00	-16.21	50.52	3	Horizontal	355	1.71	-	40.00	10.54	43.27
AV	11.43997G	46.61	54.00	-7.39	39.35	3	Horizontal	355	1.71	-	40.00	10.54	43.28
PK	17.16642G	58.94	68.20	-9.26	47.40	3	Horizontal	40	1.30	-	40.40	13.19	42.05

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

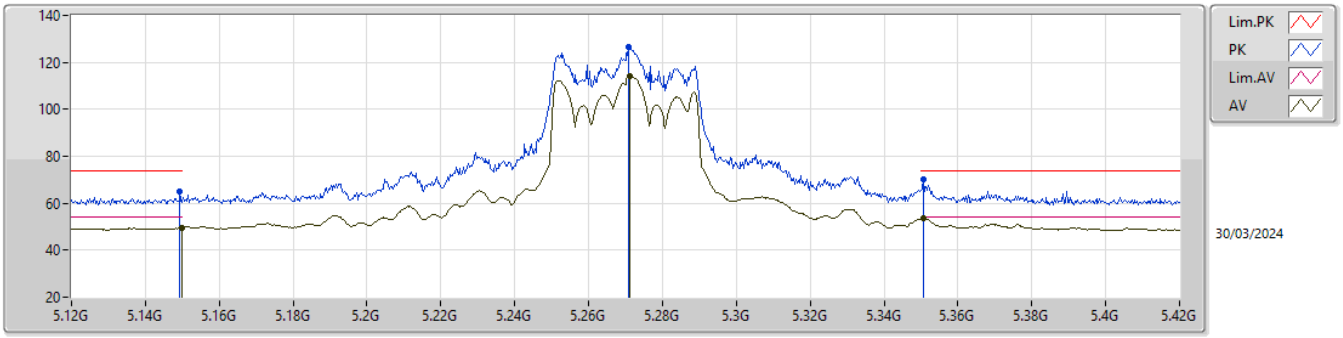


EUT Y_4TX
Setting 22.5
06-P-V-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.15G	67.14	74.00	-6.86	59.48	3	Vertical	340	1.63	-	32.10	6.92	31.36
AV	5.1368G	49.44	54.00	-4.56	41.78	3	Vertical	340	1.63	-	32.10	6.91	31.35
PK	5.2568G	126.39	Inf	-Inf	119.24	3	Vertical	340	1.63	-	31.59	6.98	31.42
AV	5.2763G	113.79	Inf	-Inf	106.67	3	Vertical	340	1.63	-	31.55	7.00	31.43
PK	5.3906G	66.95	74.00	-7.05	59.78	3	Vertical	340	1.63	-	31.58	7.08	31.49
AV	5.3561G	52.44	54.00	-1.56	45.34	3	Vertical	340	1.63	-	31.51	7.06	31.47

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

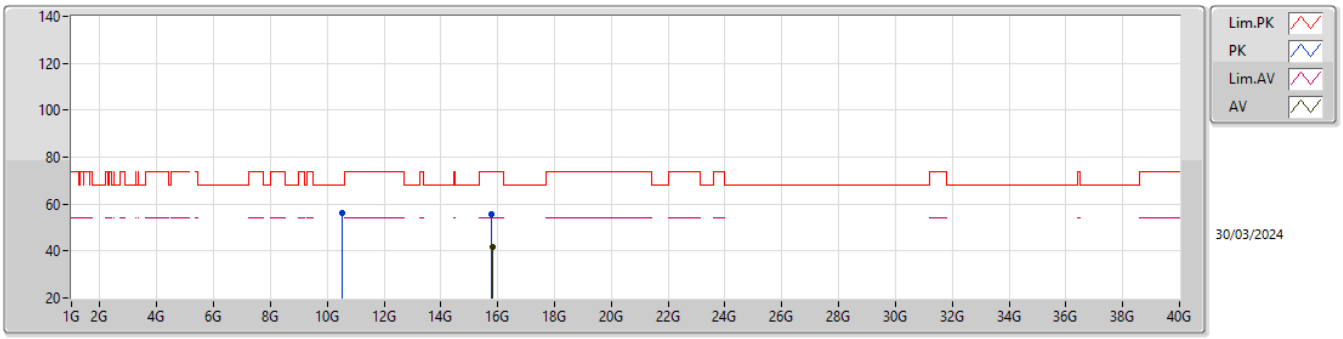


EUT Y_4TX
Setting 22.5
06-P-V-1-10

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	5.1494G	65.21	74.00	-8.79	57.56	3	Horizontal	353	1.35	-	32.10	6.91	31.36
AV	5.15G	49.59	54.00	-4.41	41.93	3	Horizontal	353	1.35	-	32.10	6.92	31.36
PK	5.2709G	126.64	Inf	-Inf	119.52	3	Horizontal	353	1.35	-	31.56	6.99	31.43
AV	5.2712G	114.12	Inf	-Inf	107.00	3	Horizontal	353	1.35	-	31.56	6.99	31.43
PK	5.3507G	70.21	74.00	-3.79	63.13	3	Horizontal	353	1.35	-	31.50	7.05	31.47
AV	5.3507G	53.60	54.00	-0.40	46.52	3	Horizontal	353	1.35	-	31.50	7.05	31.47

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

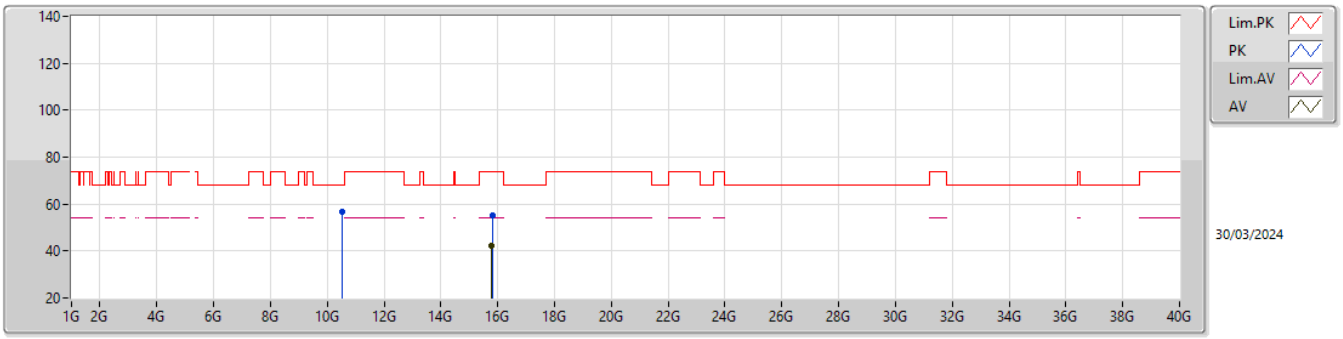


EUT Y_4TX
Setting 22.5
06-P-G-4

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	10.54036G	56.45	68.20	-11.75	49.27	3	Vertical	41	1.79	-	40.10	10.12	43.04
PK	15.79971G	55.46	74.00	-18.54	46.85	3	Vertical	37	2.71	-	38.30	12.57	42.26
AV	15.8247G	41.97	54.00	-12.03	33.41	3	Vertical	37	2.71	-	38.20	12.59	42.23

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5270MHz_TX

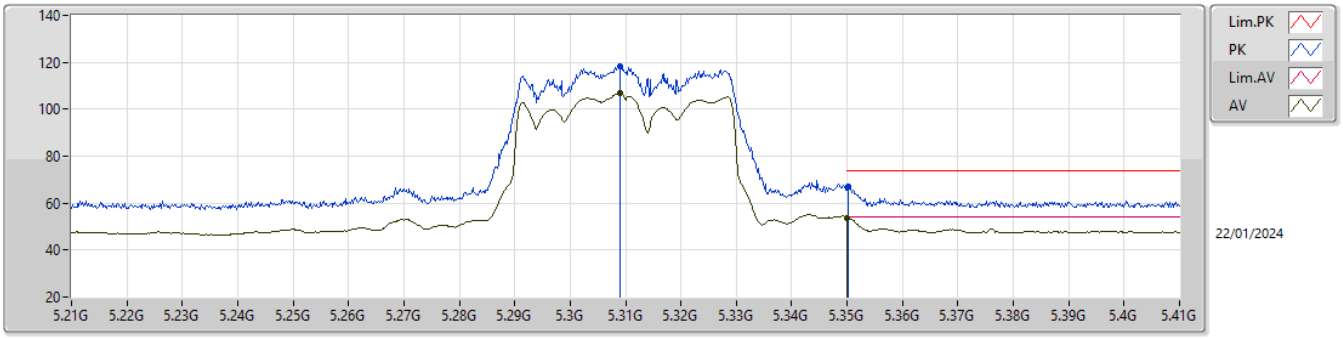


EUT Y_4TX
Setting 22.5
06-P-G-4

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	10.53994G	56.72	68.20	-11.48	49.54	3	Horizontal	334	2.59	-	40.10	10.12	43.04
PK	15.80325G	55.32	74.00	-18.68	46.71	3	Horizontal	140	1.95	-	38.29	12.58	42.26
AV	15.79545G	42.00	54.00	-12.00	33.40	3	Horizontal	140	1.95	-	38.30	12.57	42.27

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

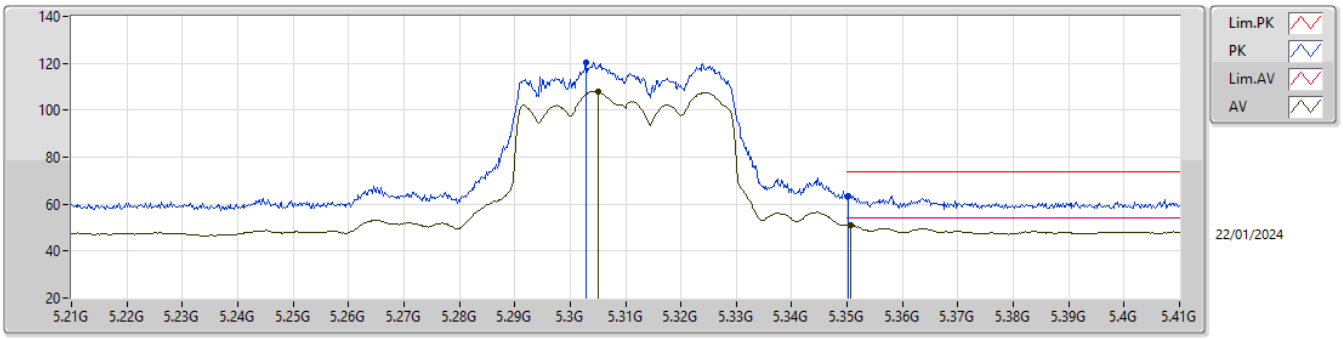


EUT Y_4TX
Setting 17.5
04-P-E-5-10

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	5.309G	118.25	Inf	-Inf	112.72	3	Vertical	344	1.50	-	32.82	6.03	33.32
AV	5.309G	106.85	Inf	-Inf	101.32	3	Vertical	344	1.50	-	32.82	6.03	33.32
PK	5.3502G	66.86	74.00	-7.14	61.23	3	Vertical	344	1.50	-	32.90	6.07	33.34
AV	5.35G	53.66	54.00	-0.34	48.03	3	Vertical	344	1.50	-	32.90	6.07	33.34

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

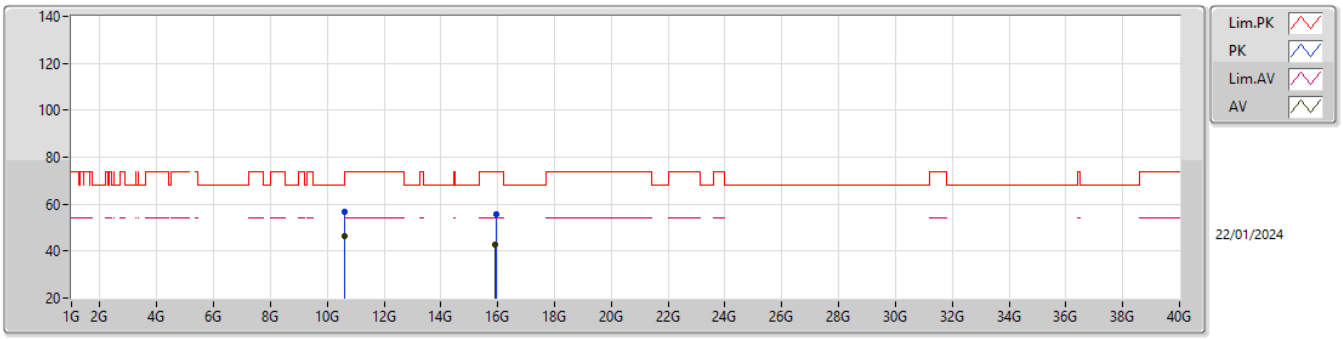


EUT Y_4TX
Setting 17.5
04-P-E-5-10

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	5.3028G	120.57	Inf	-Inf	115.06	3	Horizontal	360	1.34	-	32.81	6.02	33.32
AV	5.305G	108.10	Inf	-Inf	102.59	3	Horizontal	360	1.34	-	32.81	6.02	33.32
PK	5.3502G	63.66	74.00	-10.34	58.03	3	Horizontal	360	1.34	-	32.90	6.07	33.34
AV	5.3506G	50.85	54.00	-3.15	45.22	3	Horizontal	360	1.34	-	32.90	6.07	33.34

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

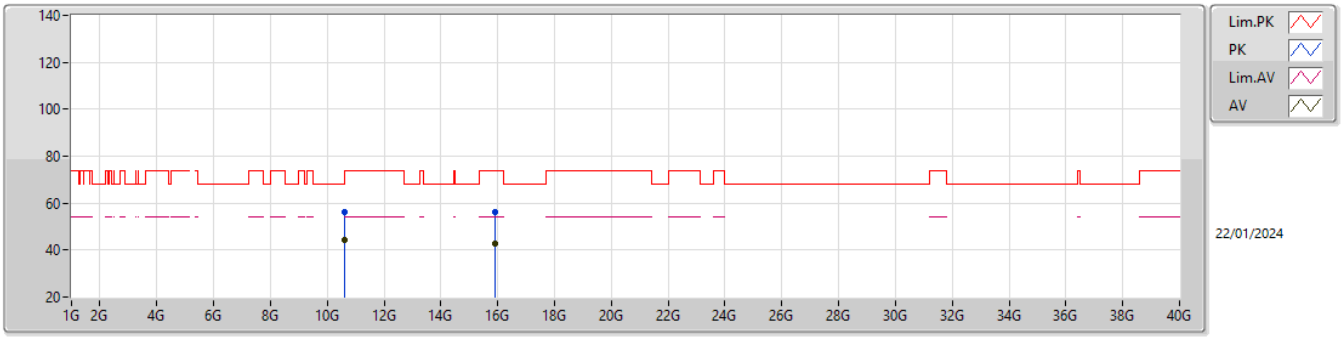


EUT Y_4TX
Setting 17.5
06-P-G-4

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	10.62006G	56.83	74.00	-17.17	49.53	3	Vertical	41	1.93	-	40.20	10.15	43.05
AV	10.61997G	46.36	54.00	-7.64	39.06	3	Vertical	41	1.93	-	40.20	10.15	43.05
PK	15.93093G	55.90	74.00	-18.10	47.43	3	Vertical	54	2.02	-	37.94	12.64	42.11
AV	15.92073G	42.60	54.00	-11.40	34.13	3	Vertical	54	2.02	-	37.96	12.63	42.12

5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5310MHz_TX

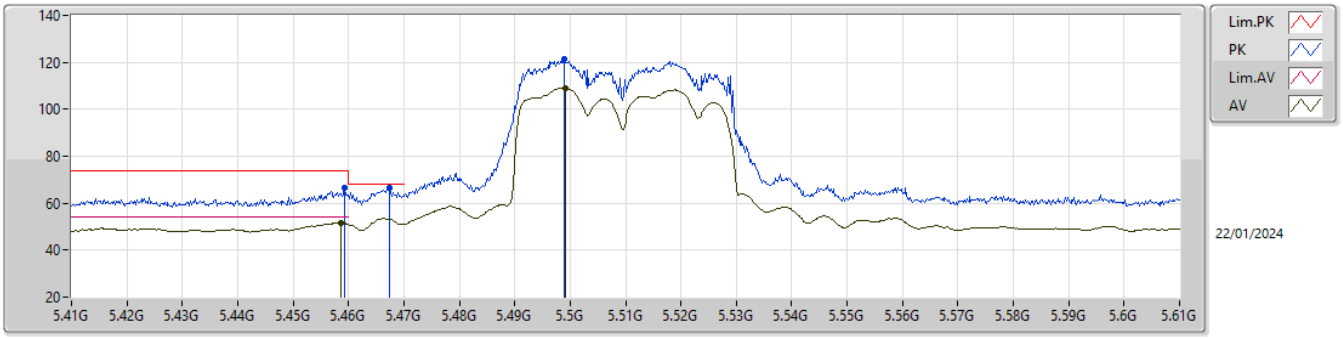


EUT Y_4TX
Setting 17.5
06-P-G-4

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	10.6293G	55.99	74.00	-18.01	48.69	3	Horizontal	42	2.20	-	40.20	10.16	43.06
AV	10.62G	44.49	54.00	-9.51	37.19	3	Horizontal	42	2.20	-	40.20	10.15	43.05
PK	15.92877G	56.26	74.00	-17.74	47.79	3	Horizontal	207	1.56	-	37.94	12.64	42.11
AV	15.92667G	42.69	54.00	-11.31	34.22	3	Horizontal	207	1.56	-	37.95	12.64	42.12

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

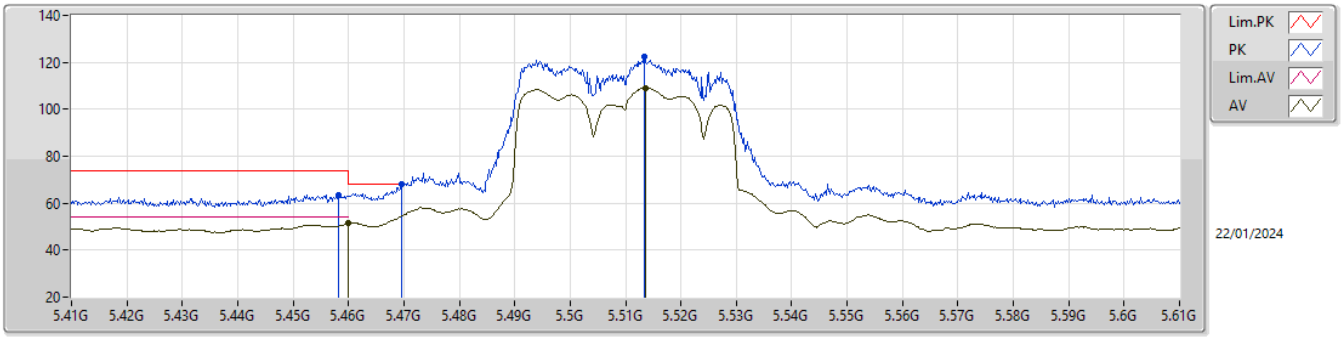


EUT Y_4TX
Setting 19.5
04-P-E-5-10

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	5.4592G	66.39	74.00	-7.61	60.26	3	Vertical	344	1.38	-	33.36	6.15	33.38
AV	5.4586G	51.80	54.00	-2.20	45.68	3	Vertical	344	1.38	-	33.35	6.15	33.38
PK	5.4674G	66.71	68.20	-1.49	60.54	3	Vertical	344	1.38	-	33.40	6.15	33.38
PK	5.499G	121.51	Inf	-Inf	115.14	3	Vertical	344	1.38	-	33.59	6.17	33.39
AV	5.4992G	109.02	Inf	-Inf	102.64	3	Vertical	344	1.38	-	33.60	6.17	33.39

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

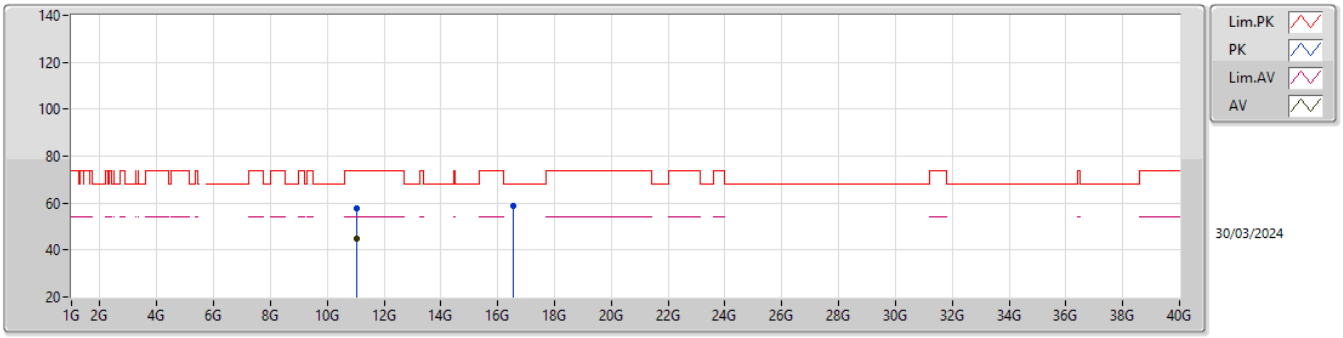


EUT Y_4TX
Setting 19.5
04-P-E-5-10

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	5.4582G	63.58	74.00	-10.42	57.45	3	Horizontal	360	1.78	-	33.35	6.15	33.37
AV	5.46G	51.48	54.00	-2.52	45.35	3	Horizontal	360	1.78	-	33.36	6.15	33.38
PK	5.4696G	67.88	68.20	-0.32	61.69	3	Horizontal	360	1.78	-	33.42	6.15	33.38
PK	5.5134G	122.18	Inf	-Inf	115.76	3	Horizontal	360	1.78	-	33.63	6.18	33.39
AV	5.5136G	109.13	Inf	-Inf	102.71	3	Horizontal	360	1.78	-	33.63	6.18	33.39

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

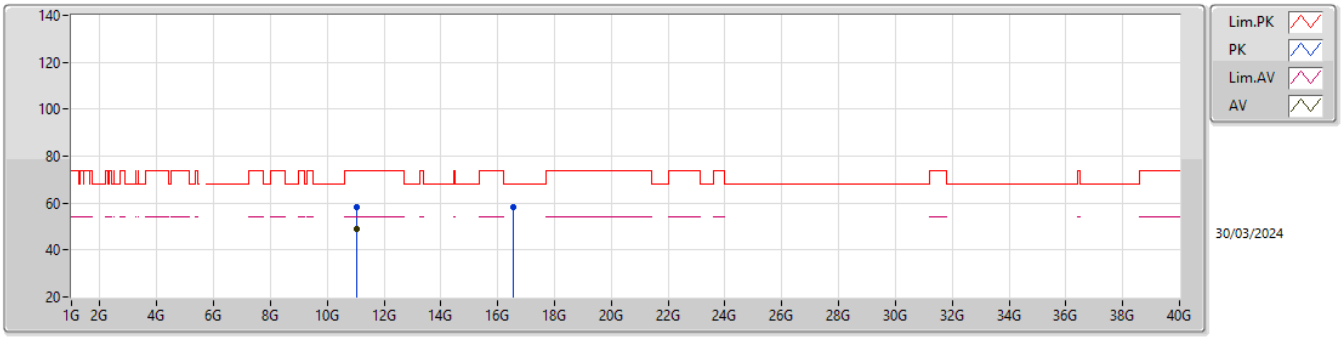


EUT Y_4TX
Setting 19.5
06-P-G-4

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	11.02507G	57.85	74.00	-16.15	50.21	3	Vertical	17	2.29	-	40.40	10.35	43.11
AV	11.024G	44.66	54.00	-9.34	37.02	3	Vertical	17	2.29	-	40.40	10.35	43.11
PK	16.53783G	58.56	68.20	-9.64	47.74	3	Vertical	304	1.73	-	39.55	12.91	41.64

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5510MHz_TX

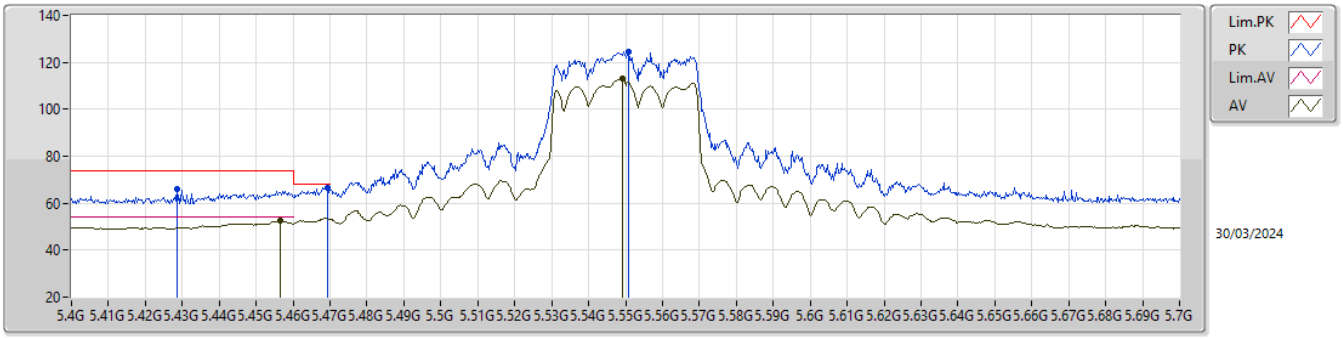


EUT Y_4TX
Setting 19.5
06-P-G-4

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	11.02006G	58.04	74.00	-15.96	50.39	3	Horizontal	350	1.87	-	40.42	10.34	43.11
AV	11.01997G	48.88	54.00	-5.12	41.23	3	Horizontal	350	1.87	-	40.42	10.34	43.11
PK	16.53291G	58.48	68.20	-9.72	47.63	3	Horizontal	337	2.56	-	39.57	12.91	41.63

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

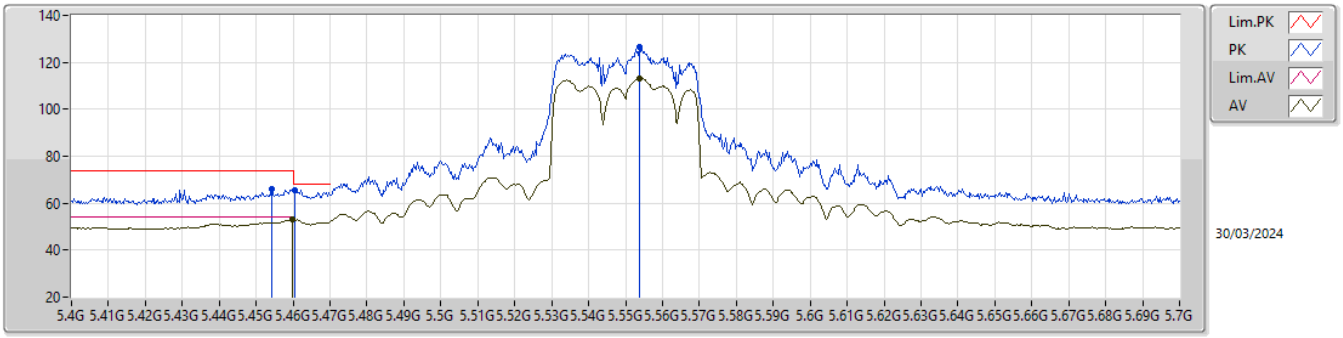


EUT Y_4TX
Setting 24
06-P-V-1-10

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	5.4285G	65.95	74.00	-8.05	58.64	3	Vertical	1	1.61	-	31.71	7.11	31.51
PK	5.4693G	66.33	68.20	-1.87	58.88	3	Vertical	1	1.61	-	31.84	7.14	31.53
AV	5.4564G	52.35	54.00	-1.65	44.94	3	Vertical	1	1.61	-	31.81	7.13	31.53
PK	5.5509G	124.56	Inf	-Inf	117.03	3	Vertical	1	1.61	-	31.90	7.19	31.56
AV	5.5491G	113.21	Inf	-Inf	105.68	3	Vertical	1	1.61	-	31.90	7.19	31.56

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

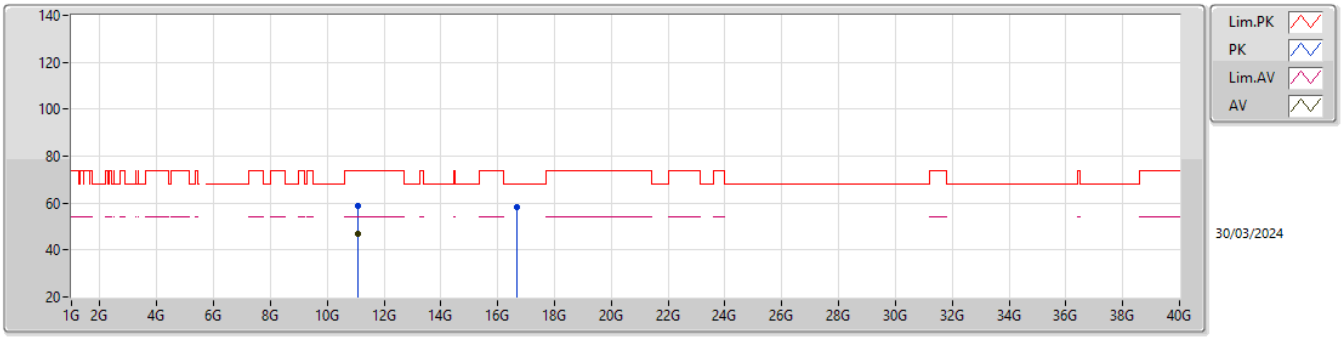


EUT Y_4TX
Setting 24
06-P-V-1-10

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	5.4543G	65.93	74.00	-8.07	58.52	3	Horizontal	356	1.77	-	31.81	7.13	31.53
PK	5.4606G	65.75	68.20	-2.45	58.33	3	Horizontal	356	1.77	-	31.82	7.13	31.53
AV	5.4597G	53.12	54.00	-0.88	45.70	3	Horizontal	356	1.77	-	31.82	7.13	31.53
PK	5.5539G	126.35	Inf	-Inf	118.83	3	Horizontal	356	1.77	-	31.89	7.19	31.56
AV	5.5539G	113.35	Inf	-Inf	105.83	3	Horizontal	356	1.77	-	31.89	7.19	31.56

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

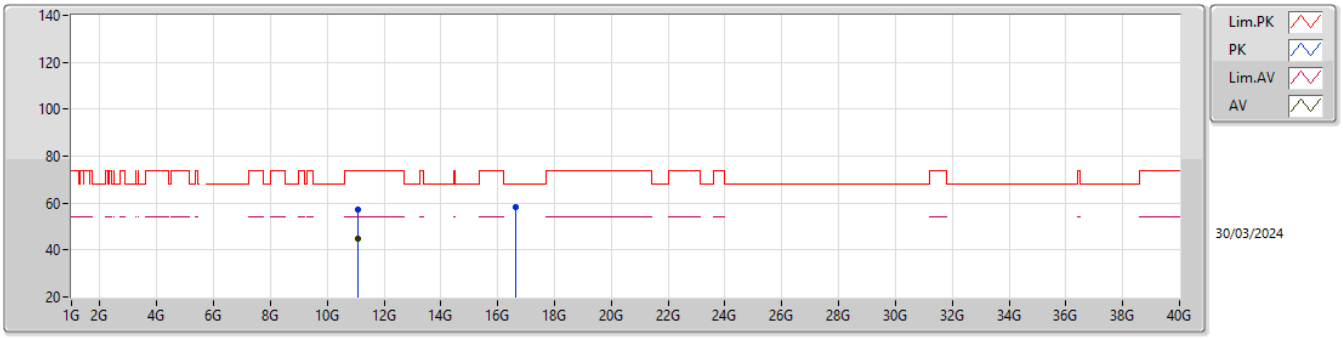


EUT Y_4TX
Setting 24
06-P-G-4

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	11.09982G	58.77	74.00	-15.23	51.43	3	Vertical	13	2.27	-	40.10	10.38	43.14
AV	11.09997G	46.87	54.00	-7.13	39.53	3	Vertical	13	2.27	-	40.10	10.38	43.14
PK	16.65606G	58.34	68.20	-9.86	47.40	3	Vertical	240	1.78	-	39.72	12.97	41.75

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5550MHz_TX

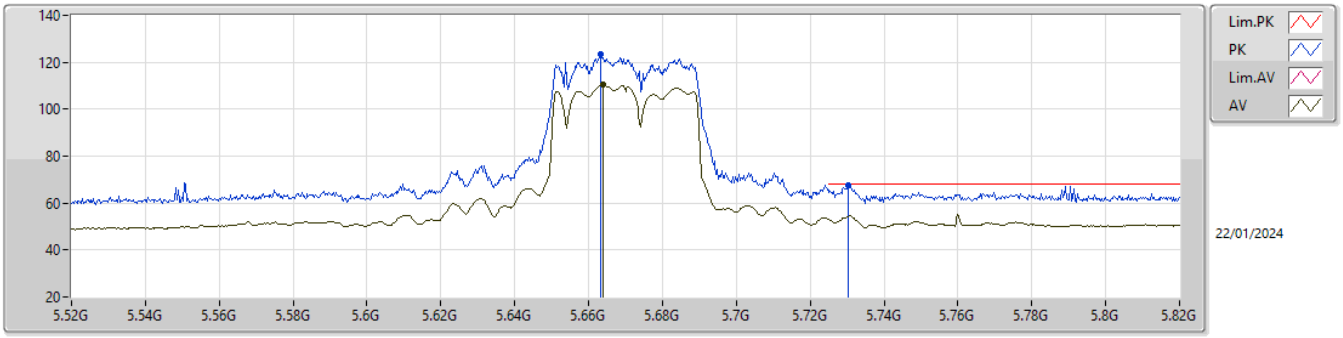


EUT Y_4TX
Setting 24
06-P-G-4

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	11.10006G	57.38	74.00	-16.62	50.04	3	Horizontal	347	1.80	-	40.10	10.38	43.14
AV	11.09991G	44.94	54.00	-9.06	37.60	3	Horizontal	347	1.80	-	40.10	10.38	43.14
PK	16.64787G	58.14	68.20	-10.06	47.23	3	Horizontal	195	2.86	-	39.69	12.96	41.74

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

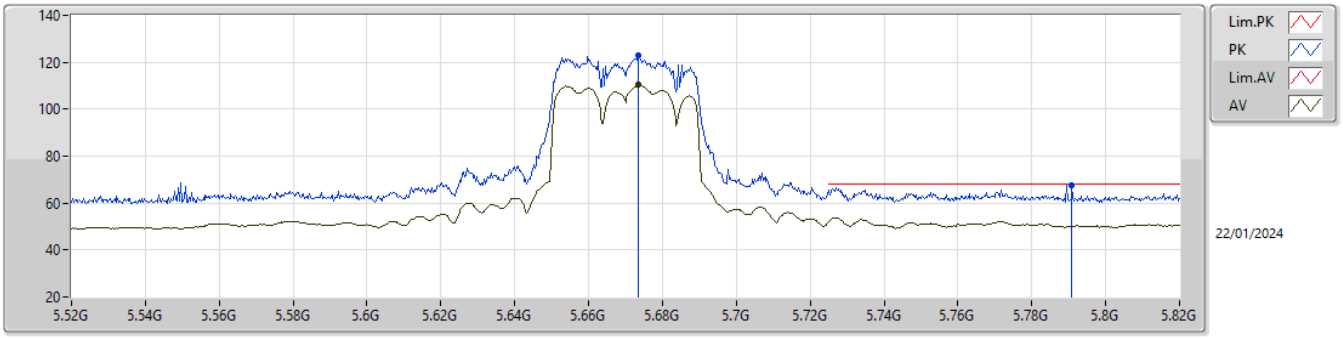


EUT Y_4TX
Setting 20.5
04-P-E-5-10

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	5.6631G	123.40	Inf	-Inf	116.90	3	Vertical	0	1.31	-	33.73	6.21	33.44
AV	5.664G	110.26	Inf	-Inf	103.76	3	Vertical	0	1.31	-	33.73	6.21	33.44
PK	5.7303G	67.48	68.20	-0.72	60.80	3	Vertical	0	1.31	-	33.92	6.21	33.45

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

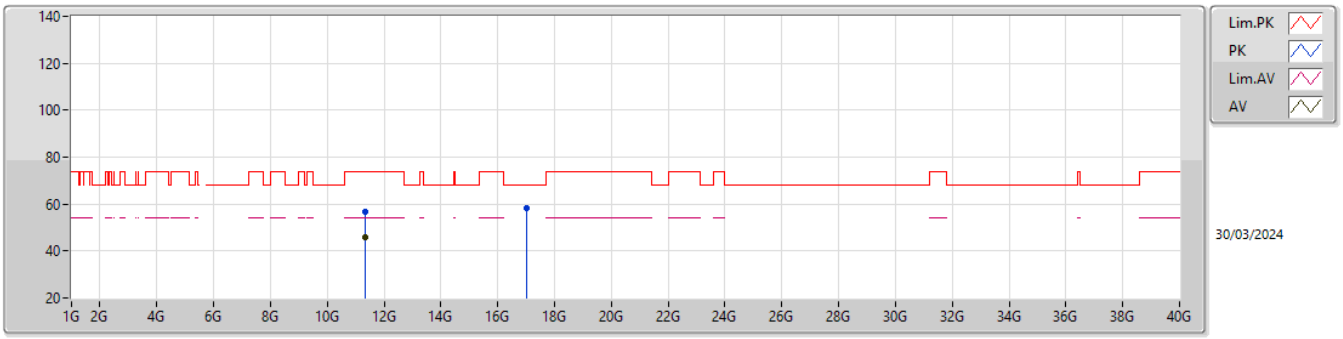


EUT Y_4TX
Setting 20.5
04-P-E-5-10

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	5.6736G	122.83	Inf	-Inf	116.31	3	Horizontal	360	1.79	-	33.75	6.21	33.44
AV	5.6736G	110.43	Inf	-Inf	103.91	3	Horizontal	360	1.79	-	33.75	6.21	33.44
PK	5.7909G	67.79	68.20	-0.41	60.90	3	Horizontal	360	1.79	-	34.16	6.20	33.47

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

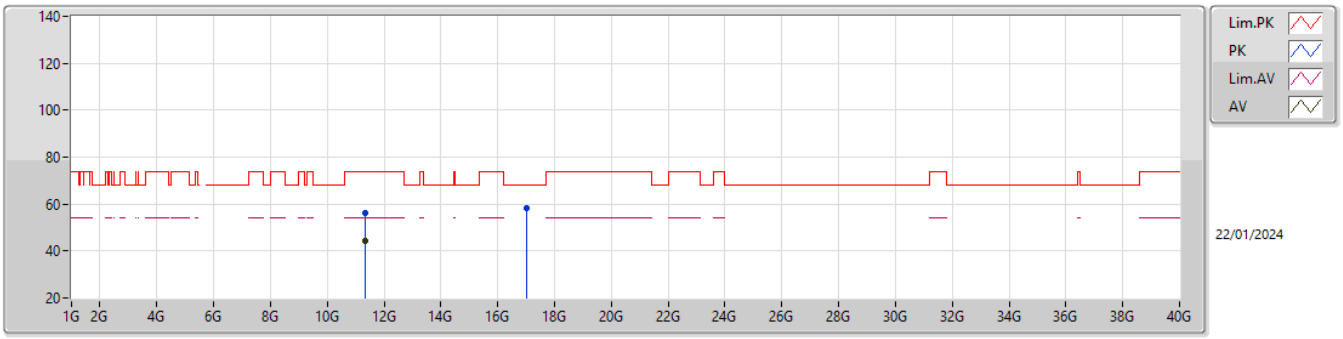


EUT Y_4TX
Setting 20.5
06-P-G-4

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	11.32689G	56.60	74.00	-17.40	49.49	3	Vertical	345	1.80	-	39.85	10.49	43.23
AV	11.34G	45.78	54.00	-8.22	38.64	3	Vertical	345	1.80	-	39.88	10.50	43.24
PK	17.01504G	58.28	68.20	-9.92	46.98	3	Vertical	84	2.55	-	40.26	13.13	42.09

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5670MHz_TX

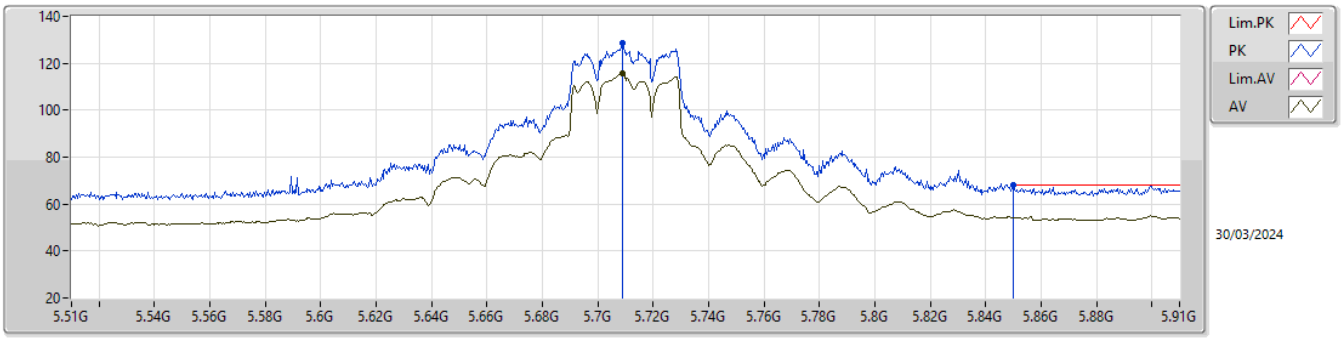


EUT Y_4TX
Setting 20.5
06-P-G-4

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	11.34501G	56.33	74.00	-17.67	49.18	3	Horizontal	18	2.36	-	39.89	10.50	43.24
AV	11.33997G	44.43	54.00	-9.57	37.29	3	Horizontal	18	2.36	-	39.88	10.50	43.24
PK	17.02302G	58.04	68.20	-10.16	46.70	3	Horizontal	255	1.29	-	40.29	13.13	42.08

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

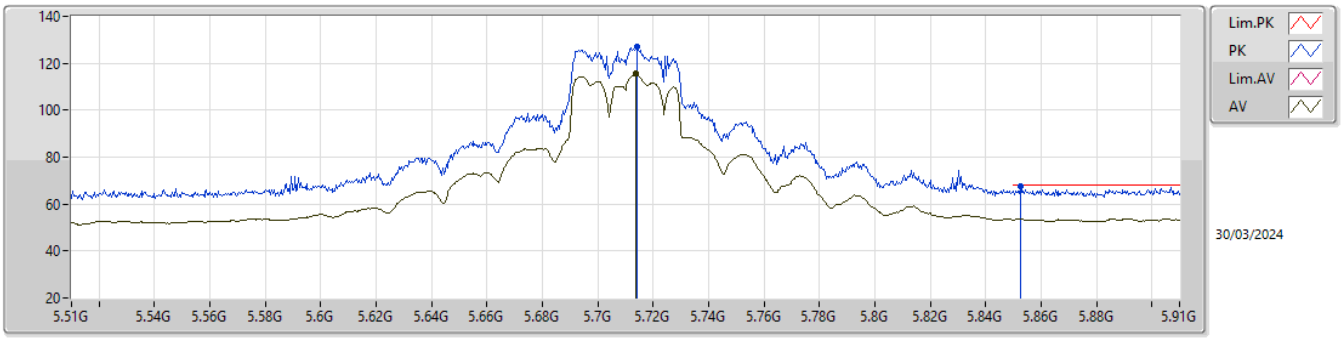


EUT Y_4TX
Setting 26
06-P-V-1-10

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	5.7088G	128.46	Inf	-Inf	120.78	3	Vertical	4	1.45	-	31.95	7.31	31.58
AV	5.7088G	115.65	Inf	-Inf	107.97	3	Vertical	4	1.45	-	31.95	7.31	31.58
PK	5.85G	67.89	68.20	-0.31	59.77	3	Vertical	4	1.45	-	32.30	7.41	31.59

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

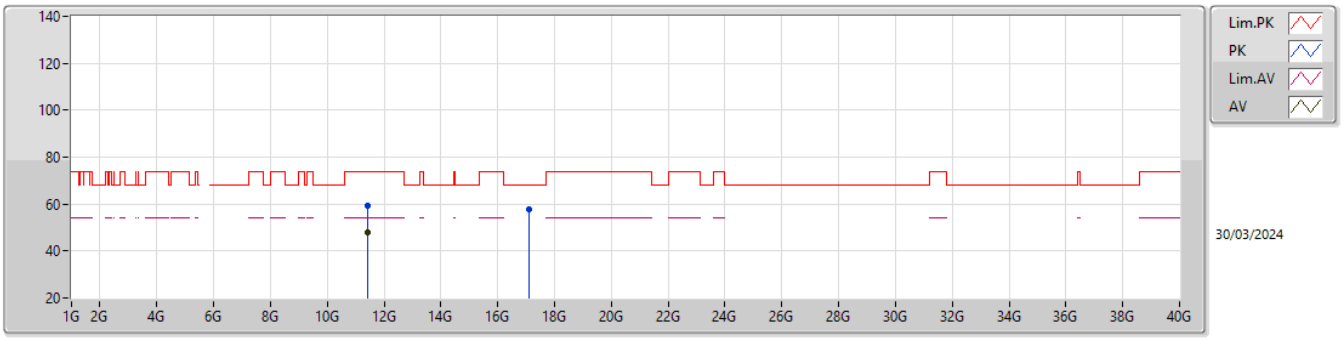


EUT Y_4TX
Setting 26
06-P-V-1-10

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	5.714G	126.89	Inf	-Inf	119.17	3	Horizontal	356	1.80	-	31.98	7.32	31.58
AV	5.7136G	115.55	Inf	-Inf	107.83	3	Horizontal	356	1.80	-	31.98	7.32	31.58
PK	5.8528G	67.35	68.20	-0.85	59.22	3	Horizontal	356	1.80	-	32.31	7.41	31.59

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

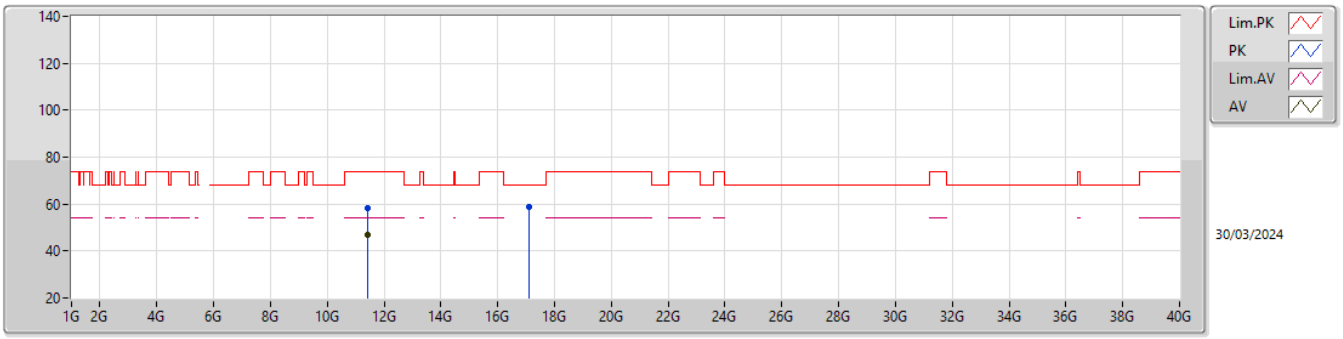


EUT Y_4TX
Setting 26
06-P-G-4

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	11.41994G	59.27	74.00	-14.73	52.01	3	Vertical	30	1.80	-	40.00	10.53	43.27
AV	11.41997G	48.04	54.00	-5.96	40.78	3	Vertical	30	1.80	-	40.00	10.53	43.27
PK	17.11842G	57.81	68.20	-10.39	46.46	3	Vertical	342	1.92	-	40.24	13.17	42.06

5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

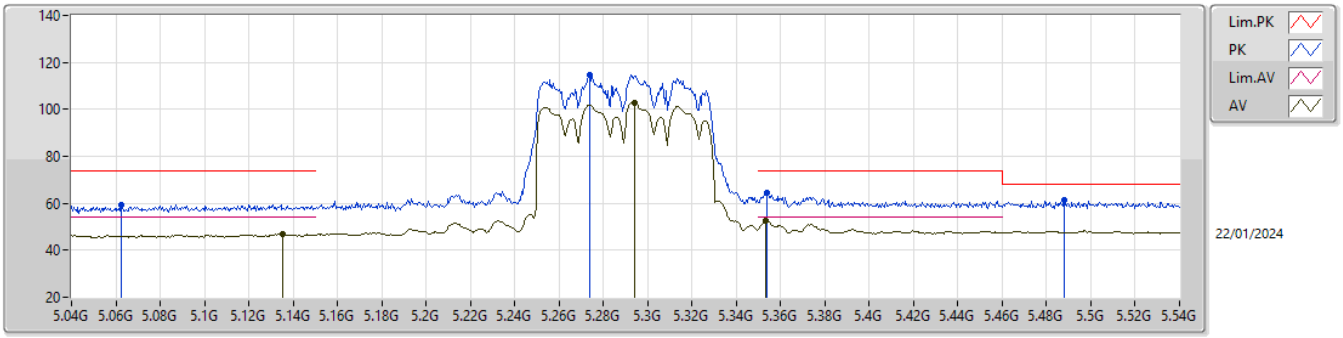


EUT Y_4TX
Setting 26
06-P-G-4

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	11.41376G	58.22	74.00	-15.78	50.96	3	Horizontal	355	1.68	-	40.00	10.53	43.27
AV	11.41994G	46.65	54.00	-7.35	39.39	3	Horizontal	355	1.68	-	40.00	10.53	43.27
PK	17.12145G	58.80	68.20	-9.40	47.45	3	Horizontal	20	2.24	-	40.24	13.17	42.06

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

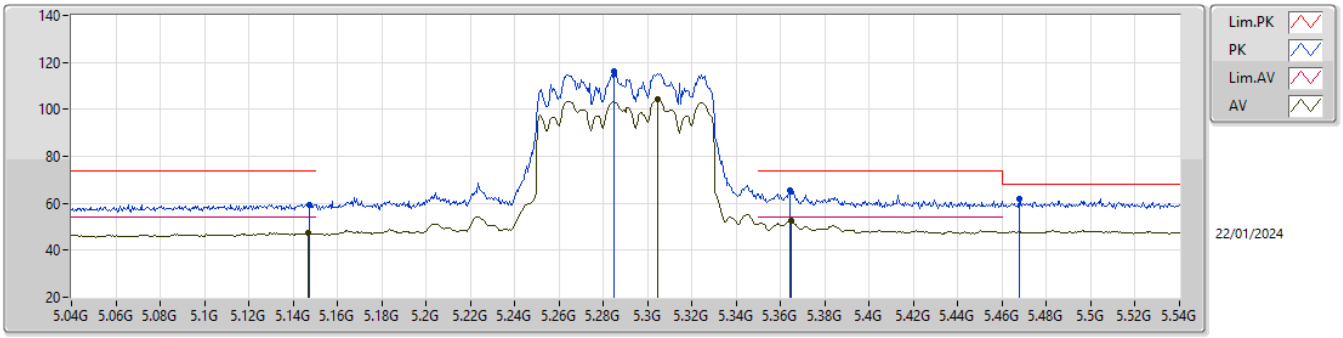


EUT Y_4TX
Setting 17
04-P-E-5-10

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	5.0625G	59.39	74.00	-14.61	54.18	3	Vertical	343	1.77	-	32.58	5.86	33.23
AV	5.1355G	46.89	54.00	-7.11	41.69	3	Vertical	343	1.77	-	32.57	5.89	33.26
PK	5.274G	114.76	Inf	-Inf	109.33	3	Vertical	343	1.77	-	32.75	5.99	33.31
AV	5.294G	102.94	Inf	-Inf	97.46	3	Vertical	343	1.77	-	32.79	6.01	33.32
PK	5.354G	64.59	74.00	-9.41	58.94	3	Vertical	343	1.77	-	32.92	6.07	33.34
AV	5.3535G	52.52	54.00	-1.48	46.88	3	Vertical	343	1.77	-	32.91	6.07	33.34
PK	5.488G	61.15	68.20	-7.05	54.85	3	Vertical	343	1.77	-	33.53	6.16	33.39

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

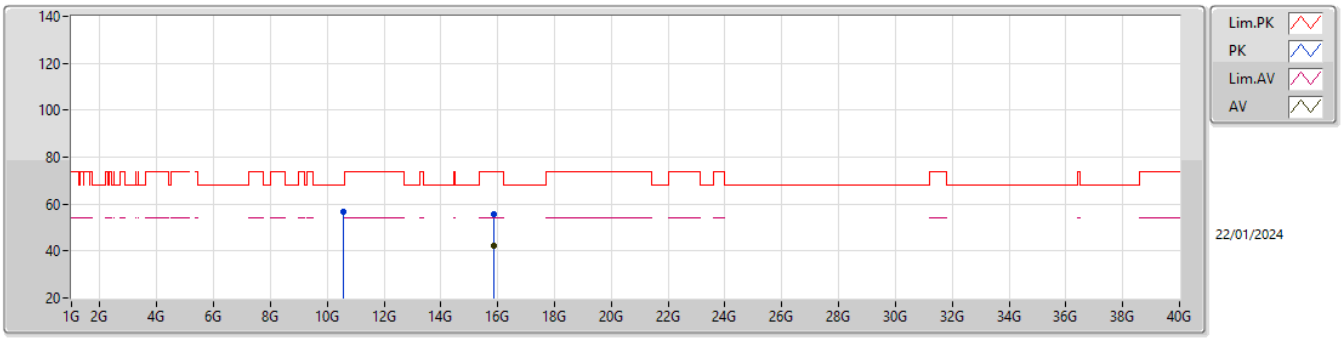


EUT Y_4TX
Setting 17
04-P-E-5-10

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	5.1475G	59.52	74.00	-14.48	54.29	3	Horizontal	360	1.29	-	32.59	5.90	33.26
AV	5.147G	47.54	54.00	-6.46	42.31	3	Horizontal	360	1.29	-	32.59	5.90	33.26
PK	5.285G	116.26	Inf	-Inf	110.80	3	Horizontal	360	1.29	-	32.77	6.00	33.31
AV	5.3045G	104.33	Inf	-Inf	98.82	3	Horizontal	360	1.29	-	32.81	6.02	33.32
PK	5.364G	65.77	74.00	-8.23	60.07	3	Horizontal	360	1.29	-	32.96	6.08	33.34
AV	5.3645G	52.65	54.00	-1.35	46.95	3	Horizontal	360	1.29	-	32.96	6.08	33.34
PK	5.4675G	62.11	68.20	-6.09	55.94	3	Horizontal	360	1.29	-	33.40	6.15	33.38

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

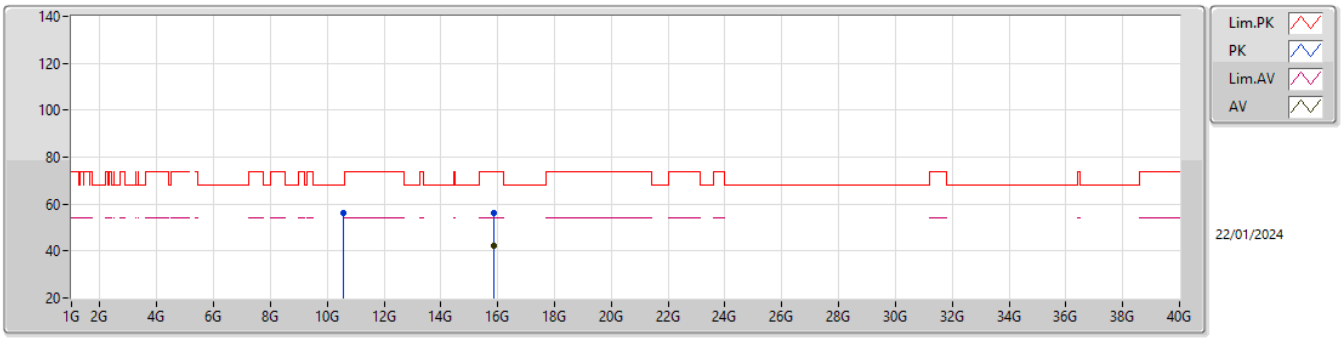


EUT Y_4TX
Setting 17
06-P-G-4

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	10.57994G	56.72	68.20	-11.48	49.47	3	Vertical	42	1.80	-	40.16	10.14	43.05
PK	15.85947G	55.89	74.00	-18.11	47.40	3	Vertical	43	2.65	-	38.08	12.60	42.19
AV	15.8841G	42.50	54.00	-11.50	34.02	3	Vertical	43	2.65	-	38.03	12.61	42.16

5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5290MHz_TX

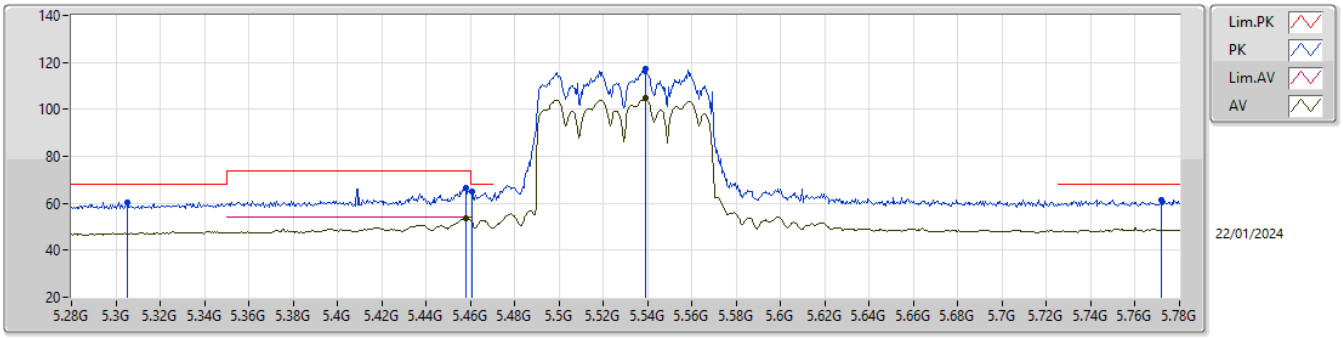


EUT Y_4TX
Setting 17
06-P-G-4

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	10.58012G	56.30	68.20	-11.90	49.05	3	Horizontal	334	2.68	-	40.16	10.14	43.05
PK	15.86874G	56.07	74.00	-17.93	47.58	3	Horizontal	61	1.77	-	38.06	12.61	42.18
AV	15.88476G	42.47	54.00	-11.53	33.98	3	Horizontal	61	1.77	-	38.03	12.62	42.16

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

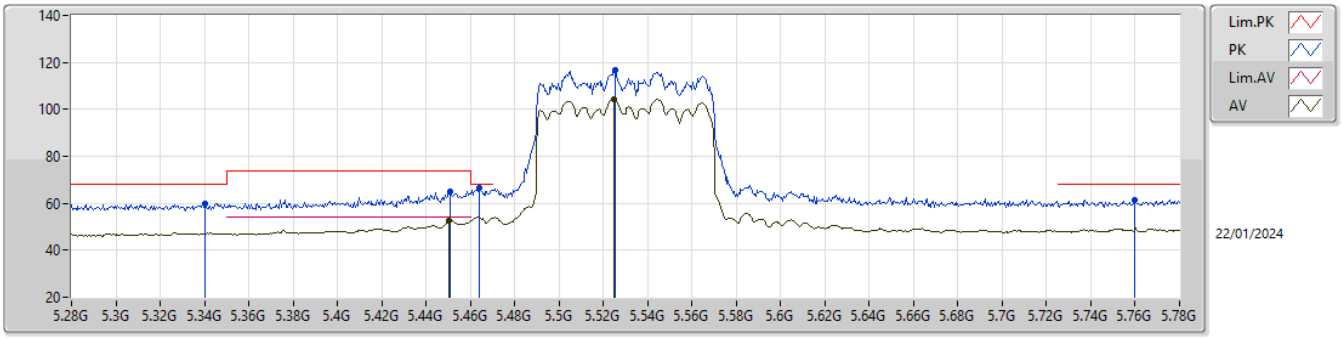


EUT Y_4TX
Setting 18
04-P-E-5-10

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	5.305G	60.57	68.20	-7.63	55.06	3	Vertical	346	1.41	-	32.81	6.02	33.32
PK	5.458G	66.36	74.00	-7.64	60.23	3	Vertical	346	1.41	-	33.35	6.15	33.37
AV	5.458G	53.78	54.00	-0.22	47.65	3	Vertical	346	1.41	-	33.35	6.15	33.37
PK	5.4605G	64.85	68.20	-3.35	58.72	3	Vertical	346	1.41	-	33.36	6.15	33.38
PK	5.539G	117.25	Inf	-Inf	110.78	3	Vertical	346	1.41	-	33.68	6.19	33.40
AV	5.539G	104.64	Inf	-Inf	98.17	3	Vertical	346	1.41	-	33.68	6.19	33.40
PK	5.772G	61.47	68.20	-6.73	54.65	3	Vertical	346	1.41	-	34.09	6.20	33.47

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

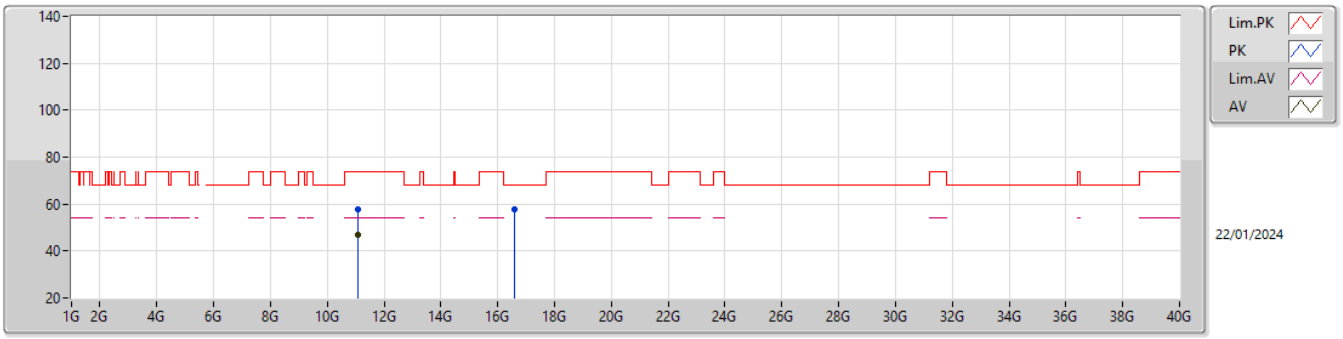


EUT Y_4TX
Setting 18
04-P-E-5-10

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	5.3405G	59.95	68.20	-8.25	54.34	3	Horizontal	15	1.80	-	32.88	6.06	33.33
PK	5.451G	64.95	74.00	-9.05	58.86	3	Horizontal	15	1.80	-	33.31	6.15	33.37
AV	5.4505G	52.57	54.00	-1.43	46.49	3	Horizontal	15	1.80	-	33.30	6.15	33.37
PK	5.464G	66.59	68.20	-1.61	60.44	3	Horizontal	15	1.80	-	33.38	6.15	33.38
PK	5.5255G	116.92	Inf	-Inf	110.49	3	Horizontal	15	1.80	-	33.65	6.18	33.40
AV	5.525G	104.43	Inf	-Inf	98.00	3	Horizontal	15	1.80	-	33.65	6.18	33.40
PK	5.76G	61.46	68.20	-6.74	54.68	3	Horizontal	15	1.80	-	34.04	6.20	33.46

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

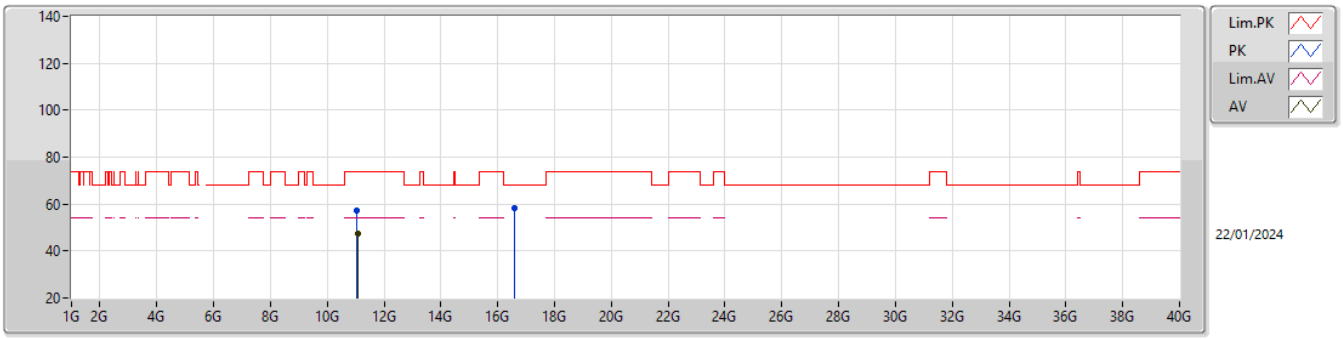


EUT Y_4TX
Setting 18
06-P-G-4

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	11.06012G	57.67	74.00	-16.33	50.17	3	Vertical	15	2.24	-	40.26	10.36	43.12
AV	11.05994G	46.83	54.00	-7.17	39.33	3	Vertical	15	2.24	-	40.26	10.36	43.12
PK	16.58313G	57.79	68.20	-10.41	47.11	3	Vertical	68	1.12	-	39.43	12.93	41.68

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5530MHz_TX

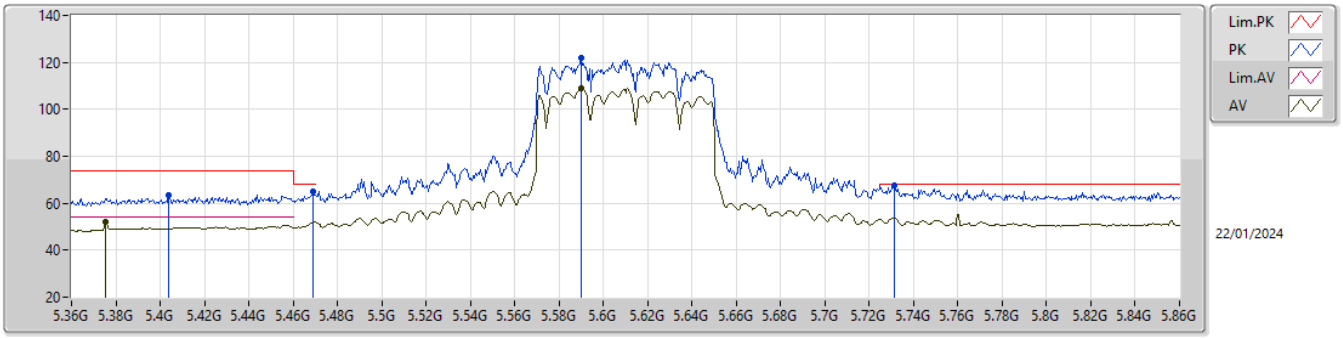


EUT Y_4TX
Setting 18
06-P-G-4

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	11.05316G	57.45	74.00	-16.55	49.92	3	Horizontal	348	1.87	-	40.29	10.36	43.12
AV	11.05997G	47.28	54.00	-6.72	39.78	3	Horizontal	348	1.87	-	40.26	10.36	43.12
PK	16.60083G	58.46	68.20	-9.74	47.82	3	Horizontal	196	2.26	-	39.40	12.94	41.70

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

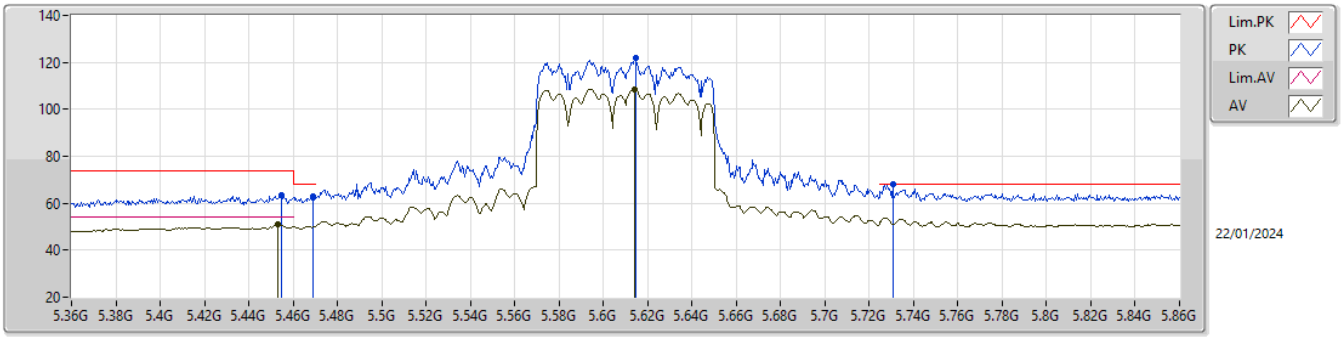


EUT Y_4TX
Setting 21.5
04-P-E-5-10

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	5.404G	63.55	74.00	-10.45	57.67	3	Vertical	360	1.69	-	33.12	6.12	33.36
AV	5.3755G	51.84	54.00	-2.16	46.09	3	Vertical	360	1.69	-	33.00	6.10	33.35
PK	5.469G	65.14	68.20	-3.06	58.96	3	Vertical	360	1.69	-	33.41	6.15	33.38
PK	5.59G	121.79	Inf	-Inf	115.30	3	Vertical	360	1.69	-	33.70	6.21	33.42
AV	5.59G	108.84	Inf	-Inf	102.35	3	Vertical	360	1.69	-	33.70	6.21	33.42
PK	5.7315G	67.71	68.20	-0.49	61.02	3	Vertical	360	1.69	-	33.93	6.21	33.45

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

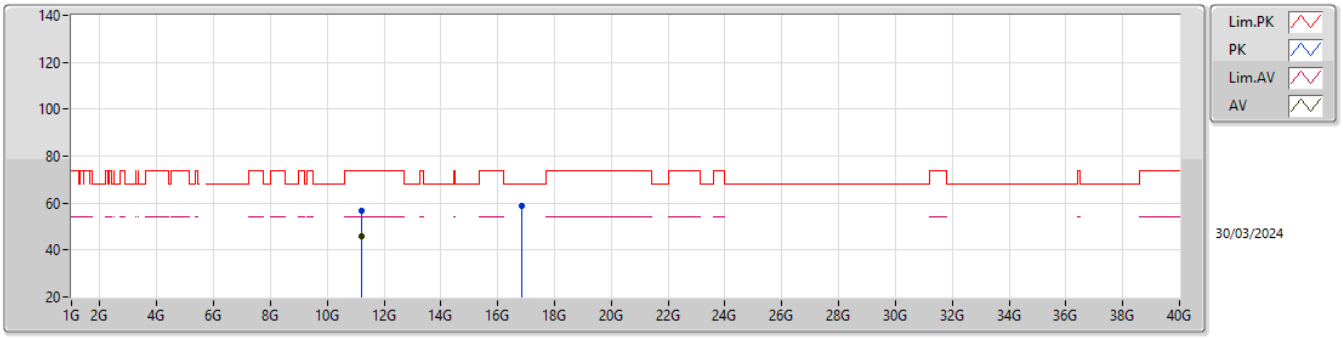


EUT Y_4TX
Setting 21.5
04-P-E-5-10

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	5.455G	63.28	74.00	-10.72	57.17	3	Horizontal	359	1.75	-	33.33	6.15	33.37
AV	5.453G	51.11	54.00	-2.89	45.01	3	Horizontal	359	1.75	-	33.32	6.15	33.37
PK	5.469G	63.03	68.20	-5.17	56.85	3	Horizontal	359	1.75	-	33.41	6.15	33.38
PK	5.6145G	121.85	Inf	-Inf	115.35	3	Horizontal	359	1.75	-	33.70	6.22	33.42
AV	5.614G	108.68	Inf	-Inf	102.18	3	Horizontal	359	1.75	-	33.70	6.22	33.42
PK	5.7305G	67.94	68.20	-0.26	61.26	3	Horizontal	359	1.75	-	33.92	6.21	33.45

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

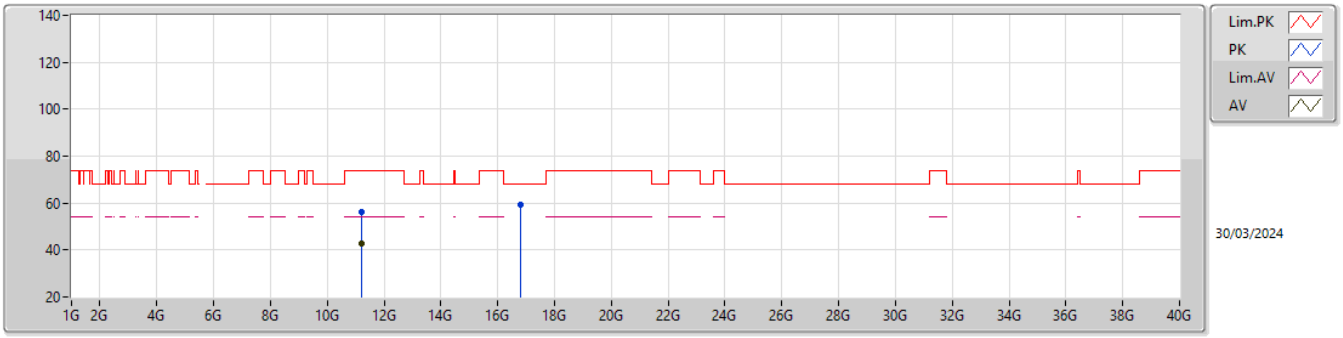


EUT Y_4TX
Setting 21.5
06-P-G-4

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	11.225G	56.55	74.00	-17.45	49.50	3	Vertical	345	1.80	-	39.80	10.44	43.19
AV	11.21994G	45.81	54.00	-8.19	38.76	3	Vertical	345	1.80	-	39.80	10.44	43.19
PK	16.82748G	58.86	68.20	-9.34	47.29	3	Vertical	8	1.54	-	40.45	13.04	41.92

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5610MHz_TX

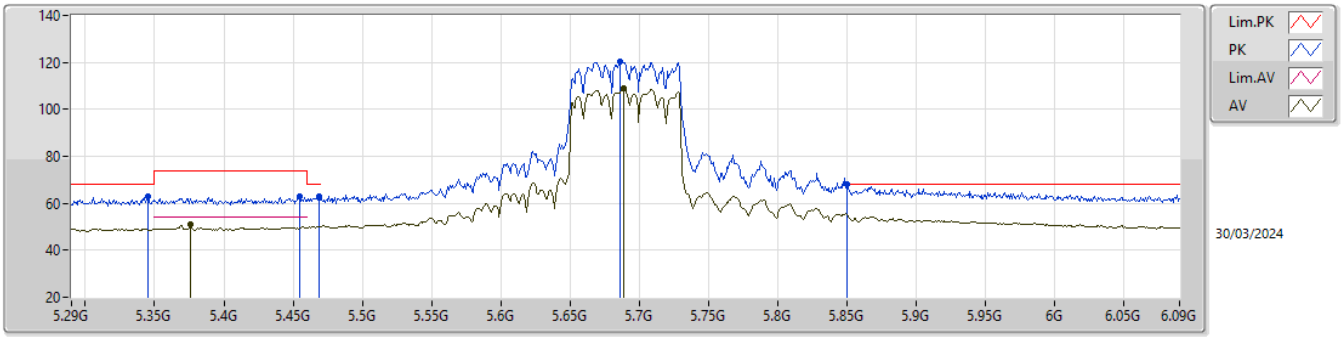


EUT Y_4TX
Setting 21.5
06-P-G-4

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	11.22192G	55.99	74.00	-18.01	48.94	3	Horizontal	177	1.66	-	39.80	10.44	43.19
AV	11.21997G	42.99	54.00	-11.01	35.94	3	Horizontal	177	1.66	-	39.80	10.44	43.19
PK	16.81737G	59.48	68.20	-8.72	47.92	3	Horizontal	12	2.34	-	40.43	13.04	41.91

5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX



EUT Y_4TX
Setting 22.5
06-P-G-4

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	5.3452G	62.75	68.20	-5.45	55.67	3	Vertical	4	1.74	-	31.50	7.05	31.47
AV	5.3756G	51.29	54.00	-2.71	44.15	3	Vertical	4	1.74	-	31.55	7.07	31.48
PK	5.4548G	62.68	74.00	-11.32	55.27	3	Vertical	4	1.74	-	31.81	7.13	31.53
PK	5.4684G	62.72	68.20	-5.48	55.28	3	Vertical	4	1.74	-	31.84	7.13	31.53
PK	5.686G	120.45	Inf	-Inf	112.89	3	Vertical	4	1.74	-	31.84	7.29	31.57
AV	5.6884G	109.03	Inf	-Inf	101.45	3	Vertical	4	1.74	-	31.85	7.30	31.57
PK	5.85G	67.86	68.20	-0.34	59.74	3	Vertical	4	1.74	-	32.30	7.41	31.59