RADIO TEST REPORT

FCC ID	:	**Z8H89FT0086**
Equipment	:	**X7-55X Wi-Fi 7 Indoor Access Point**
Brand Name	:	**Cambium Networks**
Model Name	:	**X7-55X**
Applicant	:	**Cambium Networks Inc.** **3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA**
Manufacturer	:	**Cambium Networks Inc.** **3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jun. 25, 2024, and testing was started from Jul. 03, 2024 and completed on Feb. 06, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Sam Chen
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Approved by: Sam Chen

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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR462417-01	01	Initial issue of report	Apr. 15, 2025
FR462417-01	02	Revising test result on Appendix B.2 and B.3	May 19, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Output Power	PASS	-
3.4	15.407(a)	Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

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:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen
Report Producer: Muse Chan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80), ax (HEW80), be (EHT80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

For Radio 2:

Band	Mode	BWch (MHz)	Nant
5.15-5.35GHz	802.11ac VHT160	160	4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	4TX
5.15-5.35GHz	802.11ax HEW160	160	4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	4TX
5.15-5.35GHz	802.11be EHT160	160	4TX
5.15-5.35GHz	802.11be EHT160-BF	160	4TX
5.25-5.35GHz	802.11a	20	4TX
5.25-5.35GHz	802.11n HT20	20	4TX
5.25-5.35GHz	802.11n HT20-BF	20	4TX
5.25-5.35GHz	802.11ac VHT20	20	4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	4TX
5.25-5.35GHz	802.11ax HEW20	20	4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	4TX
5.25-5.35GHz	802.11be EHT20	20	4TX
5.25-5.35GHz	802.11be EHT20-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

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11ax HEW40	40	4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	4TX
5.25-5.35GHz	802.11be EHT40	40	4TX
5.25-5.35GHz	802.11be EHT40-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
5.25-5.35GHz	802.11be EHT80	80	4TX
5.25-5.35GHz	802.11be EHT80-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	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20-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	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX
5.47-5.725GHz	802.11be EHT160-BF	160	4TX

For Radio 4:

Band	Mode	BWch (MHz)	Nant
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	802.11be EHT20	20	4TX
5.47-5.725GHz	802.11be EHT20-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	802.11be EHT40	40	4TX
5.47-5.725GHz	802.11be EHT40-BF	40	4TX
5.47-5.725GHz	802.11ac VHT80	80	4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	4TX
5.47-5.725GHz	802.11ax HEW80	80	4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	4TX
5.47-5.725GHz	802.11be EHT80	80	4TX
5.47-5.725GHz	802.11be EHT80-BF	80	4TX
5.47-5.725GHz	802.11ac VHT160	160	4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	4TX
5.47-5.725GHz	802.11ax HEW160	160	4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	4TX
5.47-5.725GHz	802.11be EHT160	160	4TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11be EHT160-BF	160	4TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 and VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 and EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Modes of Operation
1	1	ACCTON	RFMTA202028IMLB901-1	Dipole	I-PEX	Note 1	WLAN 2.4GHz (Radio 1)
2	2	ACCTON	RFMTA202028IMLB901-2	Dipole	I-PEX		WLAN 2.4GHz (Radio 1)
3	1	ACCTON	RFMTA202028IMLB901-3	Dipole	I-PEX		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
4	2	ACCTON	RFMTA202028IMLB901-4	Dipole	I-PEX		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
5	3	ACCTON	RFMTA202028IMLB901-5	Dipole	I-PEX		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
6	4	ACCTON	RFMTA202028IMLB901-6	Dipole	I-PEX		WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)
7	1	ACCTON	RFMTA202028IMLB901-7	PIFA	I-PEX		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 4)
8	2	ACCTON	RFMTA202028IMLB901-8	PIFA	I-PEX		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 4)
9	3	ACCTON	RFMTA202028IMLB901-9	PIFA	I-PEX		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 4)
10	4	ACCTON	RFMTA202028IMLB901-10	PIFA	I-PEX		WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 4)
11	1	ACCTON	GT128V007S-001-1	On board chip	N/A		Bluetooth or Zigbee (Radio 3)

Note 1:

Ant.	Antenna Gain (dBi)						
	WLAN 2.4GHz (Radio 1)						
	2.4GHz	2.45GHz	2.4835GHz				
1	5.18	5.54	4.85				
2	4.30	4.91	4.16				
Ant.	WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)						
	5.2GHz	5.3GHz	5.6GHz	5.785GHz			
3	4.53	4.73	5.43	5.95			
4	4.42	4.45	5.71	4.41			
5	4.41	4.77	3.91	3.44			
6	4.30	4.6	3.73	4.00			
Ant.	WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 4)						
	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
7	7.62	7.57	7.21	6.61	6.48	5.84	4.61
8	4.54	4.69	4.98	5.24	4.56	4.54	4.66
9	5.08	6.56	5.89	7.48	6.00	5.31	4.96
10	6.95	6.90	5.49	6.12	4.54	4.71	4.98
Bluetooth or Zigbee (Radio 3)							
11	4.3						

Item	Directional Gain (dBi)						
	WLAN 2.4GHz (Radio 1)						
	2.4GHz	2.45GHz	2.4835GHz				
2T1S	6.91	6.86	6.04				
2T2S	5.18	5.54	4.85				
Item	WLAN 5GHz UNII 1-3 or UNII 1-2A (Radio 2)						
	5.2GHz	5.3GHz	5.6GHz	5.785GHz			
4T1S	8.62	9.31	9.18	8.43			
4T2S	5.62	6.31	6.18	5.95			
4T4S	4.53	4.77	5.71	5.95			
Item	WLAN 5GHz UNII 2C-4 or WLAN 6GHz (Radio 4)						
	5.6GHz	5.785GHz	5.885GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	8.64	9.25	8.37	8.52	7.67	8.34	6.87
4T2S	7.62	7.57	7.21	7.48	6.48	5.84	4.98
4T4S	7.62	7.57	7.21	7.48	6.48	5.84	4.98

Note 2: The above information (excepting Ant. 1-10 antenna gain and directional gain) was declared by manufacturer.

Note 3: Radio 1, 2, 4: Maximum Directional Gain following KDB662911 D03.

For Radio 1:
For 2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.
For Radio 2:
For 5GHz (UNII 1-3 or UNII 1-2A) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.
For Radio 3:
For Bluetooth or Zigbee mode (1TX/1RX)
Only Port 1 can be used as transmitting/receiving antenna.
For Radio 4:
For 5GHz (UNII 2C-4) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)
For 6GHz IEEE 802.11ax/be mode (4TX/4RX)
Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

For Radio 2:
5GHz UNII 2A-2C

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20	0.978	0.1	5.456m	200
802.11be EHT20-BF	0.978	0.1	5.456m	200
802.11be EHT40	0.985	0.07	5.456m	10Hz (DC>=0.98)
802.11be EHT40-BF	0.985	0.07	5.456m	10Hz (DC>=0.98)
802.11be EHT80	0.981	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT80-BF	0.981	0.08	5.456m	10Hz (DC>=0.98)
802.11be EHT160	0.977	0.1	5.456m	200
802.11be EHT160-BF	0.977	0.1	5.456m	200

5GHz UNII 2A

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20	0.98	0.09	5.453m	10Hz (DC>=0.98)
802.11be EHT20-BF	0.98	0.09	5.453m	10Hz (DC>=0.98)
802.11be EHT40	0.98	0.09	5.453m	10Hz (DC>=0.98)
802.11be EHT40-BF	0.98	0.09	5.453m	10Hz (DC>=0.98)
802.11be EHT80	0.978	0.1	5.444m	300
802.11be EHT80-BF	0.978	0.1	5.444m	300
802.11be EHT160	0.974	0.11	5.444m	300
802.11be EHT160-BF	0.974	0.11	5.444m	300

For Radio 4:
5GHz UNII 2C

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss 1,(6D)	0.993	0.03	1.98m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.983	0.07	5.455m	10Hz (DC>=0.98)
802.11be EHT20-BF_Nss 1,(M0)	0.983	0.07	5.455m	10Hz (DC>=0.98)
802.11be EHT40_Nss 1,(M0)	0.969	0.14	5.455m	300
802.11be EHT40-BF_Nss 1,(M0)	0.969	0.14	5.455m	300
802.11be EHT80_Nss 1,(M14)	0.981	0.08	5.448m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss 1,(M14)	0.981	0.08	5.448m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M14)	0.98	0.09	5.448m	10Hz (DC>=0.98)
802.11be EHT160-BF_Nss 1,(M14)	0.98	0.09	5.448m	10Hz (DC>=0.98)

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

1.1.4 EUT Operational Condition

EUT Power Type	Power from PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for Radio 1 (n/VHT/ax/be in 2.4GHz), Radio 2 (n/ac/ax/be in 5GHz), and Radio 4 (n/ac/ax/be in 5GHz and ax/be in 6GHz).			
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	V6.00.00164.3			

Note: The above information was declared by manufacturer.

1.1.5 Table for Radio function

Function / Radio	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	Zigbee
1	V	-	-	-	-
2	-	V (UNII 1-3 or UNII 1-2A)	-	-	-
3	-	-	-	V	V
4	-	V (UNII 2C-4)	V	-	-

Note 1: For WLAN 5GHz: The Radio 2 and 4 can't operate at the same frequency simultaneously.
Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Operation Function

Mode	Operation Function
1	R1: 2.4GHz + R2: 5GHz Full Band + R3: Bluetooth + R4: 6GHz
2	R1: 2.4GHz + R2: 5GHz Full Band + R3: Zigbee + R4: 6GHz
3	R1: 2.4GHz + R2: 5GHz Low Band+ R3: Bluetooth + R4: 5GHz High band
4	R1: 2.4GHz + R2: 5GHz Low Band+ R3: Zigbee + R4: 5GHz High band

Note 1: The R means Radio.
Full Band means UNII 1-3.
Low Band means UNII 1-2A.
High Band means UNII 2C-4.
Note 2: The above information was declared by manufacturer.

1.2 Applicable Standards

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

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

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

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

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	KJ Chang	22.8~24.8 / 61~63	Jul. 03, 2024~ Dec. 30, 2024
Radiated (Below 1GHz)	03CH06-CB	Gordon Hung	21.9-22.4 / 55-58	Feb. 06, 2025
Radiated (Above 1GHz)	03CH02-CB	Gordon Hung	21.9-22.9 / 56-60	Dec. 27, 2024~ Dec. 30, 2024
	03CH03-CB		21.4-22.3 / 55-58	
AC Conduction	CO01-CB	Joe Chu	21~22 / 52~53	Dec. 25, 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)

Parameter	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%
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	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

For Radio 2:
5GHz UNII 2A-2C

Mode
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz

Mode
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

5GHz UNII 2A

Mode
802.11a_Nss1,(6Mbps)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40_Nss1,(MCS0)_4TX

Mode
5270MHz
5310MHz
802.11be EHT80_Nss1,(MCS14)_4TX
5290MHz
802.11be EHT160_Nss1,(MCS14)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5260MHz
5300MHz
5320MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5270MHz
5310MHz
802.11be EHT80-BF_Nss1,(MCS14)_4TX
5290MHz
802.11be EHT160-BF_Nss1,(MCS14)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz

For Radio 4:
5GHz UNII 2C

Mode
802.11a_Nss1,(6Mbps)_4TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT20_Nss1,(MCS0)_4TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40_Nss1,(MCS0)_4TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz

Mode
802.11be EHT80_Nss1,(MCS14)_4TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160_Nss1,(MCS14)_4TX
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
802.11be EHT80-BF_Nss1,(MCS14)_4TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT160-BF_Nss1,(MCS14)_4TX
5570MHz

Note:
- Evaluated EHT20/EHT40/EHT80/EHT160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: Bluetooth + R4: 6GHz + PoE
2	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: Zigbee(TX) + R4: 6GHz + PoE
3	EUT_R1: 2.4GHz + R2: 5GHz Full Band + R3: Zigbee(RX) + R4: 6GHz + PoE
4	EUT_R1: 2.4GHz + R2: 5GHz Low Band+ R3: Bluetooth + R4: 5GHz High band + PoE
5	EUT_R1: 2.4GHz + R2: 5GHz Low Band+ R3: Zigbee(TX) + R4: 5GHz High band + PoE
6	EUT_R1: 2.4GHz + R2: 5GHz Low Band+ R3: Zigbee(RX) + R4: 5GHz High band + PoE
For operating mode 6 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
Operating Mode	
1	R2: 5GHz UNII 2A-2C
2	R2: 5GHz UNII 2A
3	R4: 5GHz UNII 2C

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 Z axis was the worst case for Bluetooth and Y axis for others from radiated emission above 1GHz, so the measurement will follow this same test configuration.
1	EUT in Y axis + R1: 2.4GHz + PoE
2	EUT in Y axis + R2: 5GHz + PoE
3	EUT in Y axis + R4: 5GHz + PoE
4	EUT in Y axis + R4: 6GHz + PoE
5	EUT in Z axis + R3: Bluetooth + PoE
6	EUT in Y axis + R3: Zigbee + PoE
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
	After evaluating, and the worst case was found as below. So the measurement will follow this same test configuration.
1	EUT in Y axis_R2: 5GHz UNII 2A-2C
2	EUT in Y axis_R2: 5GHz UNII 2A
3	EUT in Z axis (Bandedge) / EUT in Y axis (Harmonic)_R4: 5GHz UNII 2C

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	R1: 2.4GHz + R2: 5GHz Full Band + R3: Bluetooth + R4: 6GHz
2	R1: 2.4GHz + R2: 5GHz Full Band + R3: Zigbee + R4: 6GHz
3	R1: 2.4GHz + R2: 5GHz Low Band+ R3: Bluetooth + R4: 5GHz High band
4	R1: 2.4GHz + R2: 5GHz Low Band+ R3: Zigbee+ R4: 5GHz High band
Refer to Sporton Test Report No.: FA462417 for Co-location RF Exposure Evaluation.	

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

Power	Brand	Model
PoE	Cambium	NET-P30-56IN

Note 2: The USB port cannot be used by the end user, as declared by the manufacturer.

2.3 EUT Operation during Test

For CTX Mode:
The EUT was programmed to be in continuously transmitting mode.
For Normal Link Mode:
During the test, the EUT operation to normal function.

2.4 Accessories

Wall-mounted rack*2

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PoE	Cambium	NET-P30-56IN	N/A
B	Zigbee device	Cambium	X7-55X	Z8H89FT0086
C	LAN PC	ASUS	S300TA	TX2-RTL8821C
D	2.4G NB	DELL	E6430	N/A
E	5GL NB	DELL	E6430	N/A
F	5GH NB	DELL	E6430	N/A
G	Zigbee device PC	ASUS	S300TA	TX2-RTL8821C
H	Flash disk3.0	Transcend	JetFlash-703	N/A

For Radiated (below 1GHz):

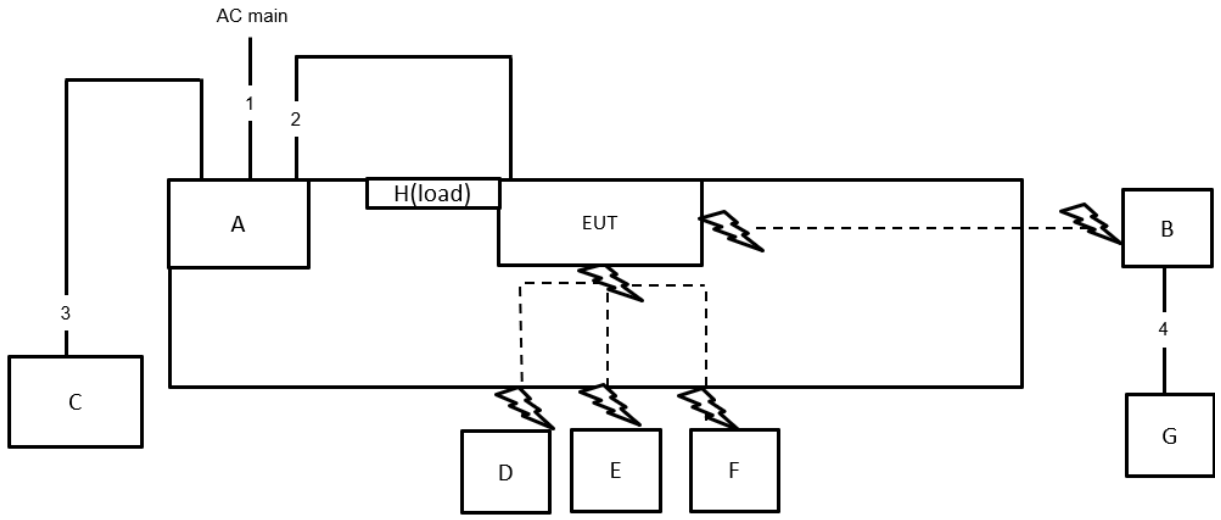
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A
E	Fixture	SILICON LABS	PCB1015A	N/A

For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	NB	DELL	E4300	N/A
B	PoE	Cambium	NET-P30-56IN	N/A

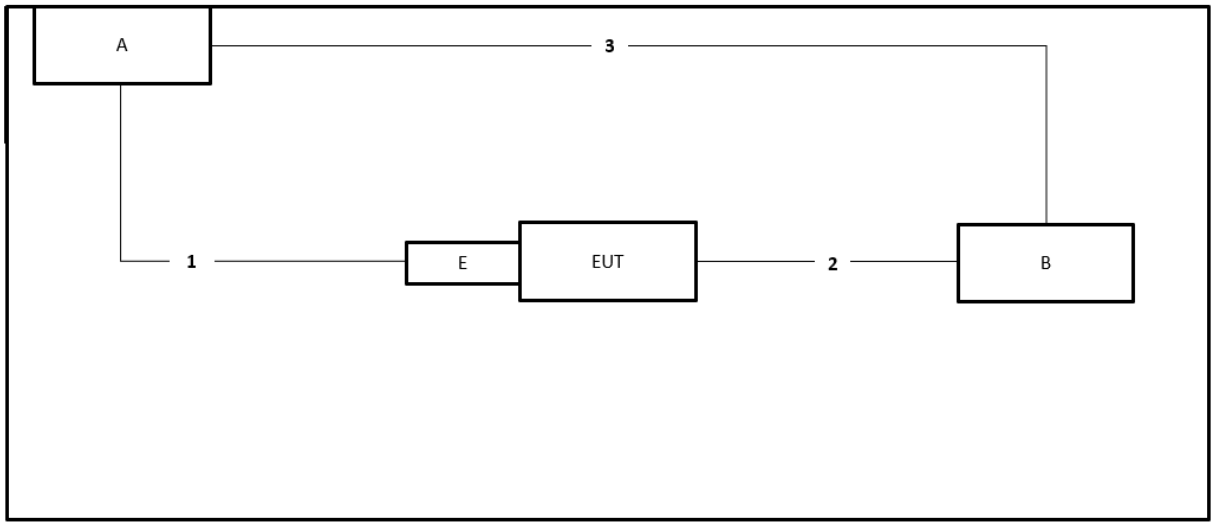
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



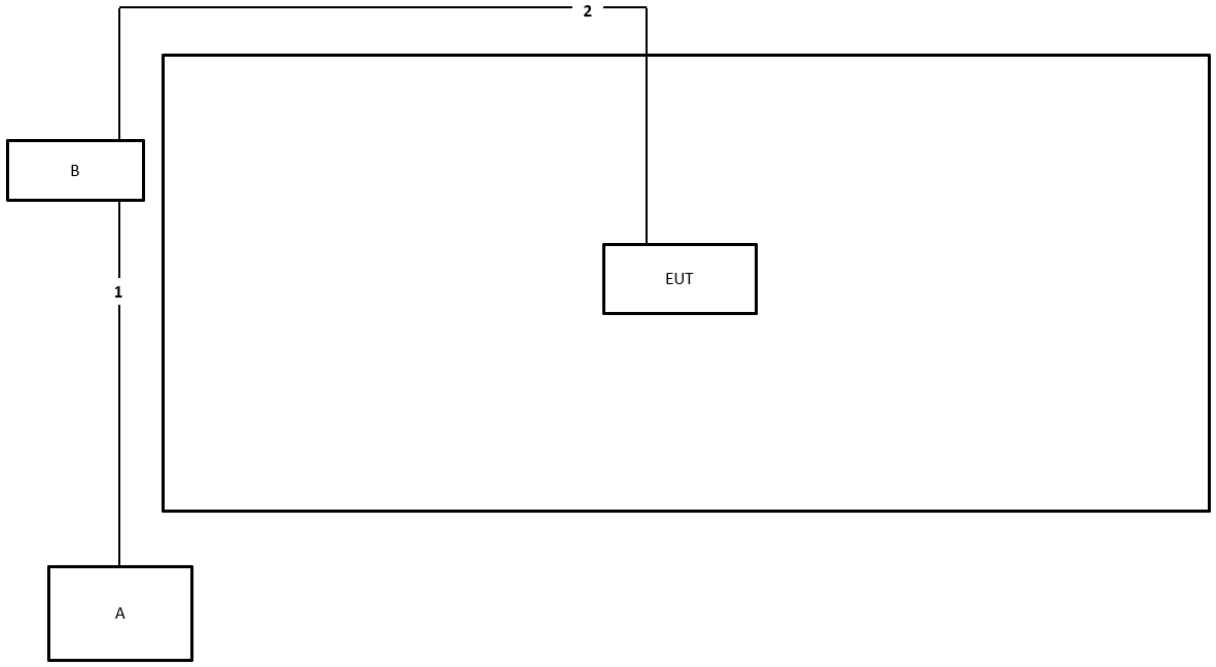
Item	Connection	Shielded	Length
1	Power cable	No	1.2m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	USB to TypeC cable	Yes	1m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	1m

Test Setup Diagram - Radiated Test > 1GHz



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

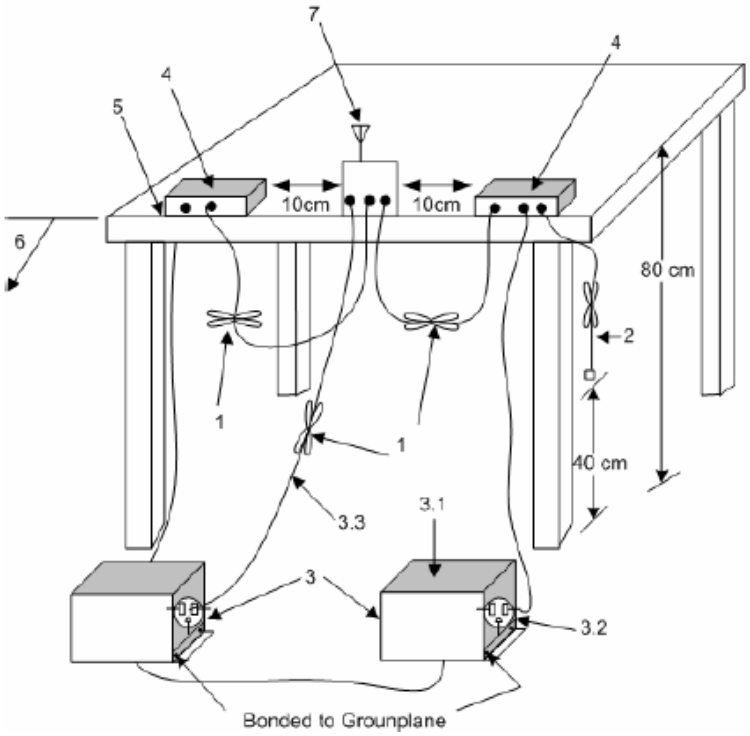
Refer a test equipment and calibration data table in this test report.

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.

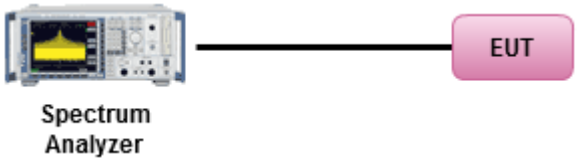
3.2.2 Measuring Instruments

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

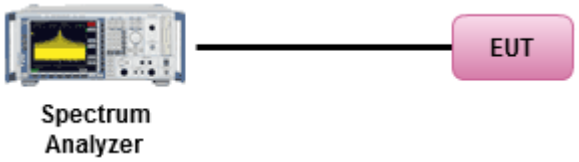
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

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

3.3.4 Test Setup

For Straddle channel

Conducted Measurement (Spectrum Analyzer)


For Others

Conducted Measurement (Power Meter)

3.3.5 Test Result of Maximum Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Limit

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

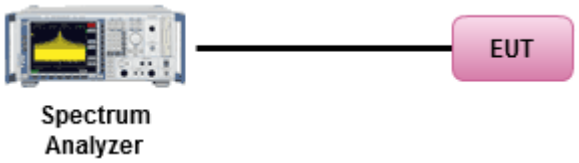
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:		
	☐ Refer as FCC KDB 789033 D02, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth	
	[duty cycle ≥ 98% or external video / power trigger]	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).	
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
☒ For conducted measurement.		
	▪ If the EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐ For radiated measurement.		
	▪ Refer as FCC KDB 789033 D02 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”	
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.	

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

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

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.

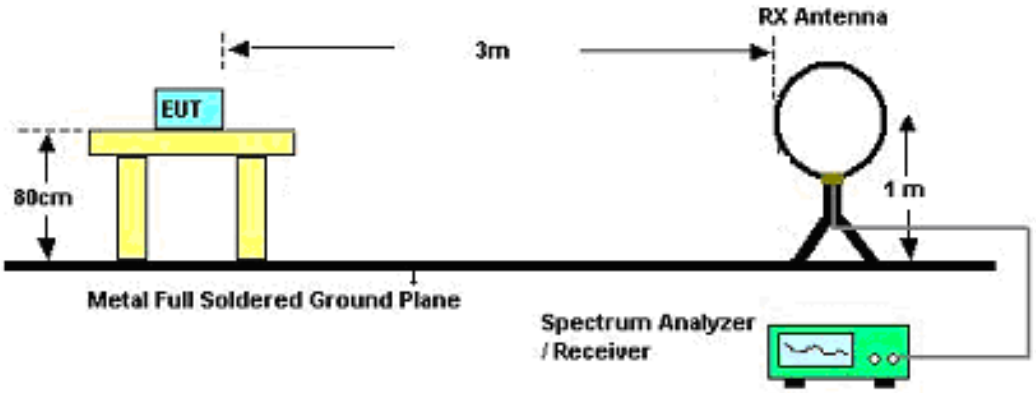
3.5.3 Test Procedures

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.		

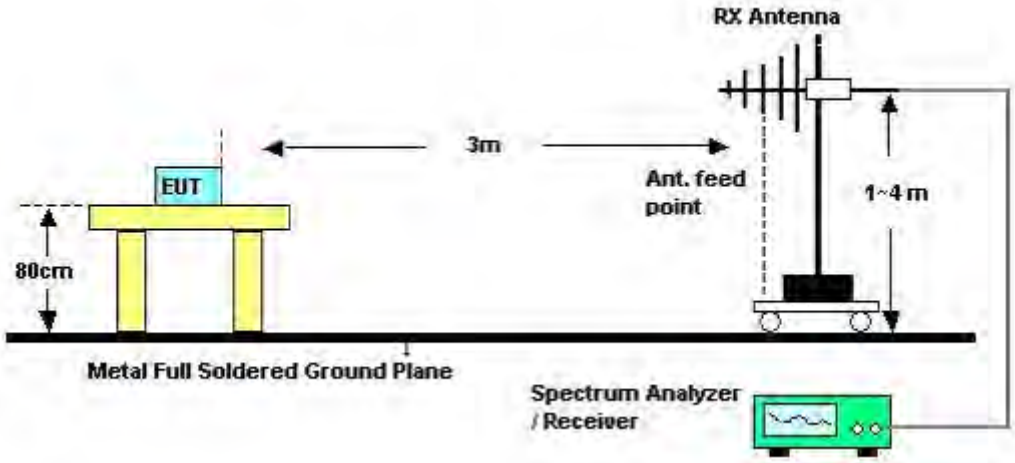
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

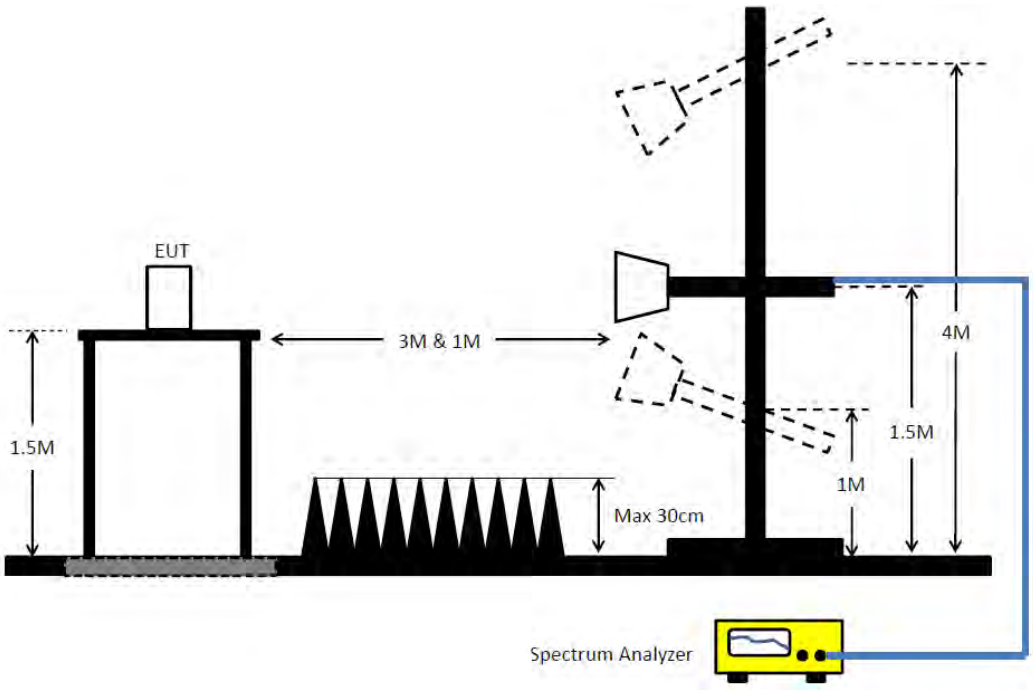
9kHz ~30MHz



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	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Oct. 24, 2024	Oct. 23, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-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. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	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. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	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	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	ETS·Lindgren	3115	6821	750MHz~18GHz	Jan. 24, 2024	Jan. 23, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 26, 2024	Apr. 25, 2025	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	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-01	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)

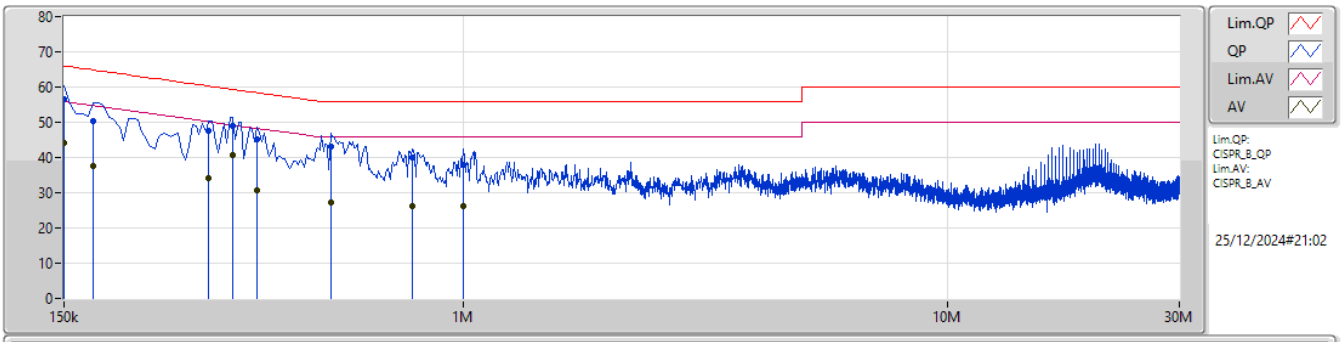
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	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-04	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	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. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 –26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-1540 7_NII	V5.11. 23	5.15GHz-7.115GHz	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

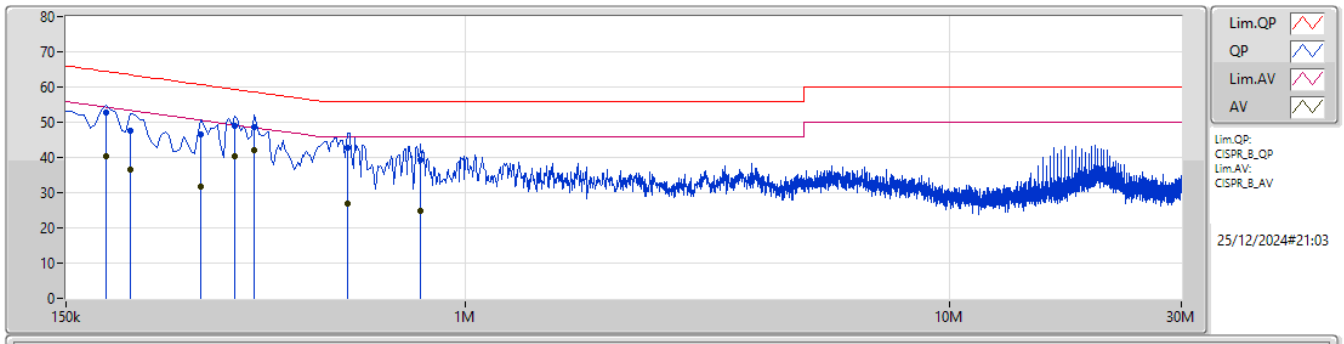
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 6	Pass	AV	366k	42.00	48.60	-6.60	Neutral

Mode 6



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	56.68	66.00	-9.32	10.03	Line	-	46.65	0.04	0.08	9.91
AV	150k	44.07	56.00	-11.93	10.03	Line	-	34.04	0.04	0.08	9.91
QP	172.5k	50.34	64.83	-14.49	10.04	Line	-	40.30	0.04	0.07	9.93
AV	172.5k	37.48	54.83	-17.35	10.04	Line	-	27.44	0.04	0.07	9.93
QP	298.5k	47.54	60.28	-12.74	10.15	Line	-	37.39	0.05	0.09	10.01
AV	298.5k	34.05	50.28	-16.23	10.15	Line	-	23.90	0.05	0.09	10.01
QP	334.5k	48.85	59.35	-10.50	10.17	Line	-	38.68	0.05	0.09	10.03
AV	334.5k	40.52	49.35	-8.83	10.17	Line	"Worst"	30.35	0.05	0.09	10.03
QP	375k	45.34	58.39	-13.05	10.20	Line	-	35.14	0.05	0.10	10.05
AV	375k	30.66	48.39	-17.73	10.20	Line	-	20.46	0.05	0.10	10.05
QP	532.5k	42.95	56.00	-13.05	10.25	Line	-	32.70	0.06	0.10	10.09
AV	532.5k	27.39	46.00	-18.61	10.25	Line	-	17.14	0.06	0.10	10.09
QP	784.5k	40.13	56.00	-15.87	10.28	Line	-	29.85	0.06	0.09	10.13
AV	784.5k	26.25	46.00	-19.75	10.28	Line	-	15.97	0.06	0.09	10.13
QP	1.001M	37.77	56.00	-18.23	10.32	Line	-	27.45	0.07	0.09	10.16
AV	1.001M	26.32	46.00	-19.68	10.32	Line	-	16.00	0.07	0.09	10.16

Mode 6



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	181.5k	52.89	64.41	-11.52	10.07	Neutral	-	42.82	0.06	0.07	9.94
AV	181.5k	40.39	54.41	-14.02	10.07	Neutral	-	30.32	0.06	0.07	9.94
QP	204k	47.59	63.44	-15.85	10.08	Neutral	-	37.51	0.06	0.07	9.95
AV	204k	36.65	53.44	-16.79	10.08	Neutral	-	26.57	0.06	0.07	9.95
QP	285k	46.57	60.67	-14.10	10.16	Neutral	-	36.41	0.06	0.09	10.01
AV	285k	31.60	50.67	-19.07	10.16	Neutral	-	21.44	0.06	0.09	10.01
QP	334.5k	48.83	59.35	-10.52	10.18	Neutral	-	38.65	0.06	0.09	10.03
AV	334.5k	40.46	49.35	-8.89	10.18	Neutral	-	30.28	0.06	0.09	10.03
QP	366k	48.76	58.60	-9.84	10.21	Neutral	-	38.55	0.06	0.10	10.05
AV	366k	42.00	48.60	-6.60	10.21	Neutral	"Worst"	31.79	0.06	0.10	10.05
QP	573k	42.91	56.00	-13.09	10.27	Neutral	-	32.64	0.07	0.10	10.10
AV	573k	26.77	46.00	-19.23	10.27	Neutral	-	16.50	0.07	0.10	10.10
QP	807k	39.44	56.00	-16.56	10.31	Neutral	-	29.13	0.08	0.09	10.14
AV	807k	24.96	46.00	-21.04	10.31	Neutral	-	14.65	0.08	0.09	10.14

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	81.28M	77.743M	77M7D1D	80.08M	77.387M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.155M	16.845M	16M8D1D	21.065M	16.503M
802.11be EHT20_Nss1,(MCS0)_4TX	22.22M	19.099M	19M1D1D	21.285M	18.968M
802.11be EHT40_Nss1,(MCS0)_4TX	43.34M	38.11M	38M1D1D	40.26M	37.874M
802.11be EHT80_Nss1,(MCS0)_4TX	86.9M	77.904M	77M9D1D	80.3M	77.341M
802.11be EHT160_Nss1,(MCS0)_4TX	82.4M	77.808M	77M8D1D	80M	77.349M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.22M	16.907M	16M9D1D	15.72M	13.321M
802.11be EHT20_Nss1,(MCS0)_4TX	22.605M	19.134M	19M1D1D	15.3M	14.458M
802.11be EHT40_Nss1,(MCS0)_4TX	42.79M	38.28M	38M3D1D	34.58M	33.834M
802.11be EHT80_Nss1,(MCS0)_4TX	85.14M	77.84M	77M8D1D	75.45M	73.316M
802.11be EHT160_Nss1,(MCS0)_4TX	165M	156.921M	157MD1D	161.92M	156.26M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.24M	4.272M	4M27D1D	3.22M	4.219M
802.11be EHT20_Nss1,(MCS0)_4TX	4.54M	4.62M	4M62D1D	4.5M	4.56M
802.11be EHT40_Nss1,(MCS0)_4TX	4.08M	4.205M	4M21D1D	4M	4.168M
802.11be EHT80_Nss1,(MCS0)_4TX	4.06M	5.959M	5M96D1D	4.04M	5.475M

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

Result

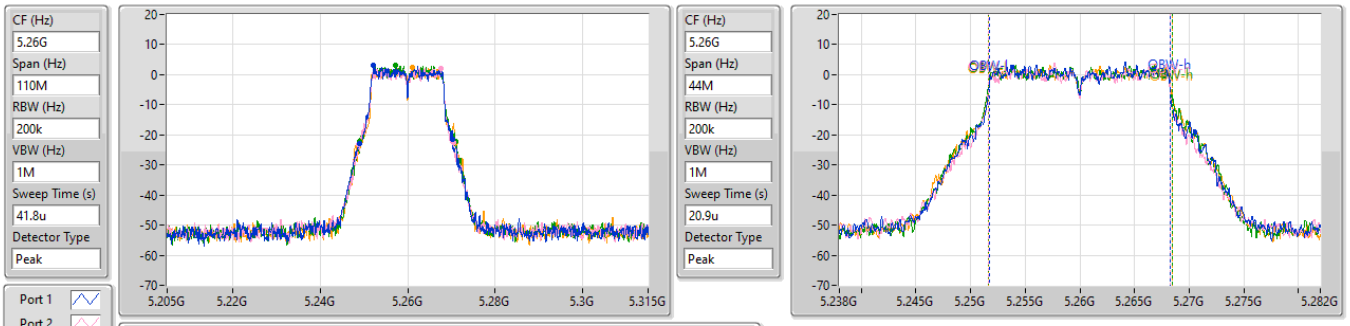
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.34M	16.503M	21.78M	16.562M	22.055M	16.839M	21.835M	16.845M
5300MHz	Pass	Inf	21.78M	16.61M	21.89M	16.655M	21.725M	16.762M	21.725M	16.59M
5320MHz	Pass	Inf	21.725M	16.557M	21.065M	16.641M	21.395M	16.631M	23.155M	16.673M
5500MHz	Pass	Inf	21.67M	16.69M	21.01M	16.907M	22.22M	16.662M	21.945M	16.766M
5580MHz	Pass	Inf	21.12M	16.678M	21.01M	16.678M	21.67M	16.581M	21.725M	16.679M
5700MHz	Pass	Inf	21.395M	16.626M	21.725M	16.609M	21.45M	16.812M	21.78M	16.586M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.915M	13.481M	15.825M	13.655M	15.825M	13.437M	15.72M	13.321M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.24M	4.272M	3.24M	4.237M	3.24M	4.241M	3.22M	4.219M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.78M	19.022M	21.67M	19.027M	21.45M	18.994M	21.615M	19.003M
5300MHz	Pass	Inf	22.22M	19.016M	21.89M	19.099M	21.285M	18.99M	22.165M	19.02M
5320MHz	Pass	Inf	21.725M	18.968M	22.165M	19.02M	21.89M	19.02M	21.285M	19.035M
5500MHz	Pass	Inf	22.605M	19.004M	22.055M	19.012M	21.01M	19.097M	20.79M	19.001M
5580MHz	Pass	Inf	21.395M	18.984M	21.34M	19.019M	22.44M	18.986M	21.285M	18.957M
5700MHz	Pass	Inf	21.45M	19.134M	21.505M	19.021M	21.89M	19.023M	21.505M	18.998M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.405M	14.473M	16.32M	14.486M	15.3M	14.468M	15.855M	14.458M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.56M	4.54M	4.575M	4.54M	4.62M	4.5M	4.595M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.69M	37.874M	41.03M	37.953M	41.58M	38.032M	41.14M	38.11M
5310MHz	Pass	Inf	40.26M	38.059M	40.81M	37.886M	43.34M	38.06M	42.35M	38.043M
5510MHz	Pass	Inf	41.58M	38.071M	42.02M	37.898M	41.47M	38.055M	42.24M	37.97M
5550MHz	Pass	Inf	42.79M	37.943M	42.46M	37.925M	42.24M	38.029M	41.58M	38.108M
5670MHz	Pass	Inf	42.13M	37.954M	40.81M	37.859M	42.57M	38.28M	41.91M	37.984M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.58M	33.905M	35.35M	33.834M	35.735M	33.926M	35.385M	33.84M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.18M	4M	4.168M	4.06M	4.205M	4.06M	4.195M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	80.3M	77.375M	86.46M	77.904M	86.24M	77.341M	86.9M	77.647M
5530MHz	Pass	Inf	84.48M	77.785M	81.62M	77.53M	81.4M	77.709M	85.14M	77.627M
5610MHz	Pass	Inf	81.84M	77.393M	84.04M	77.773M	80.96M	77.72M	83.82M	77.84M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.575M	73.52M	75.75M	73.379M	75.45M	73.453M	76.95M	73.316M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	5.475M	4.06M	5.959M	4.06M	5.864M	4.04M	5.806M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.08M	77.387M	80.16M	77.63M	81.28M	77.693M	80.16M	77.743M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80M	77.694M	82.4M	77.433M	80.48M	77.808M	80.08M	77.349M
5570MHz	Pass	Inf	164.12M	156.921M	161.92M	156.26M	165M	156.851M	162.36M	156.527M

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

04/01/2025

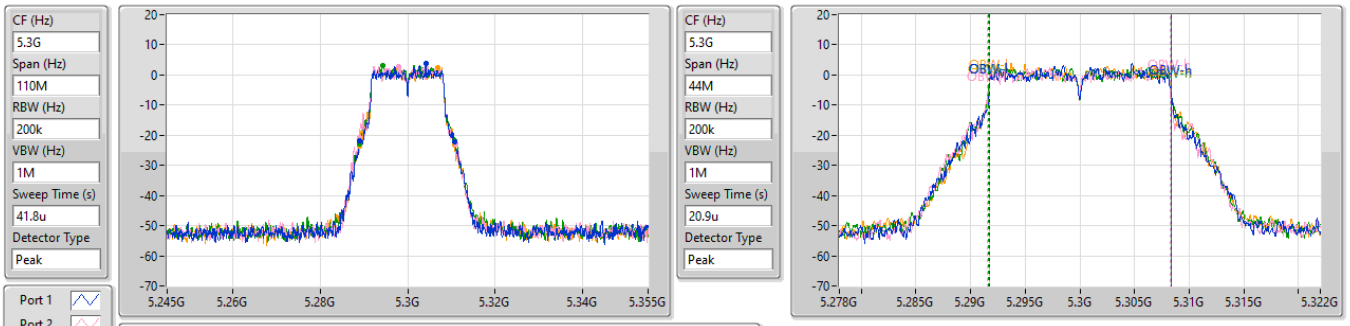


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.34M	5.249G	5.27034G	16.503M	5.251719G	5.268223G	Inf	1
21.78M	5.24867G	5.27045G	16.562M	5.251679G	5.268241G	Inf	2
22.055M	5.249055G	5.27111G	16.839M	5.251596G	5.268435G	Inf	3
21.835M	5.24922G	5.271055G	16.845M	5.251605G	5.26845G	Inf	4

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

5300MHz

04/01/2025

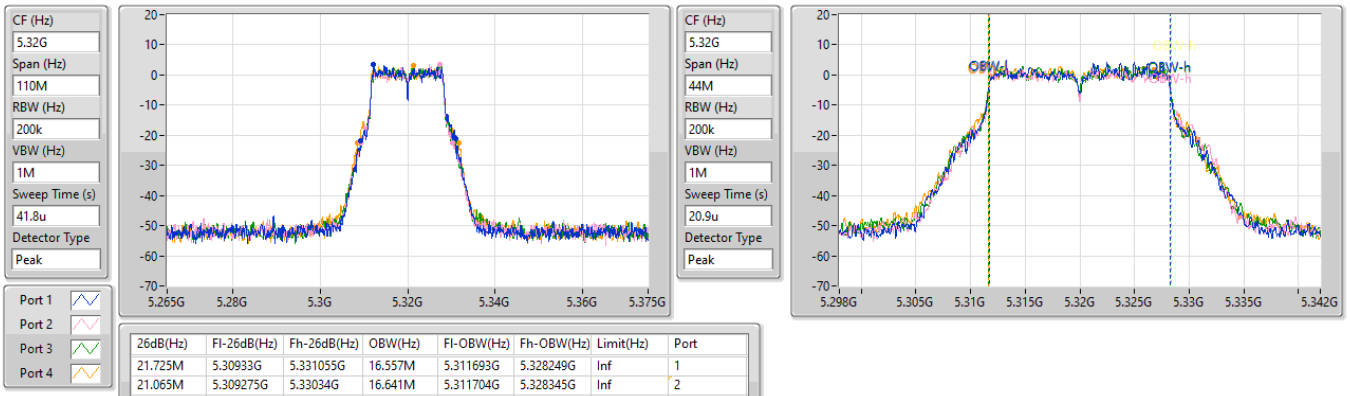


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.289055G	5.310835G	16.61M	5.29171G	5.30832G	Inf	1
21.89M	5.289055G	5.310945G	16.655M	5.29158G	5.308235G	Inf	2
21.725M	5.289055G	5.31078G	16.762M	5.291626G	5.308388G	Inf	3
21.725M	5.288945G	5.31067G	16.59M	5.291733G	5.308323G	Inf	4

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

5320MHz

04/01/2025

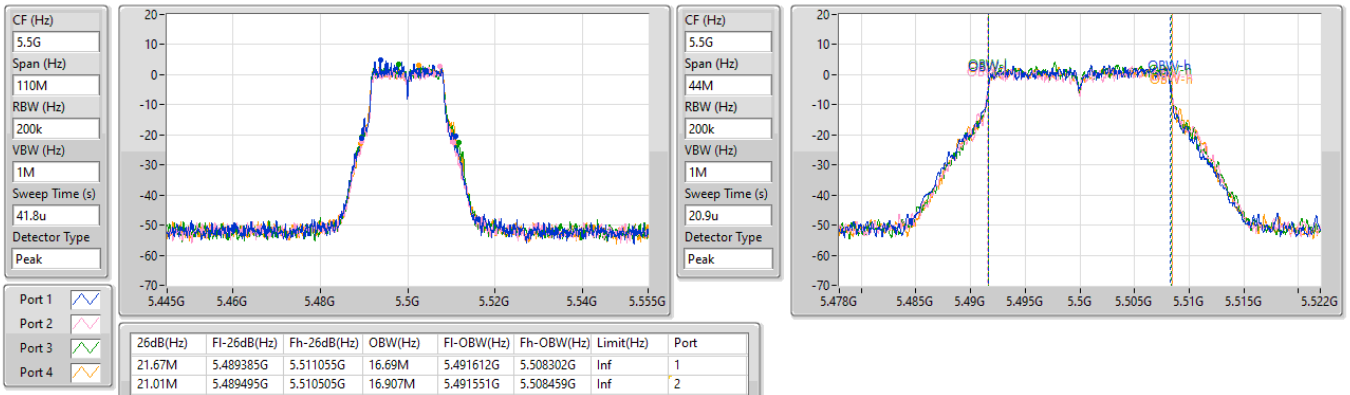


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.30933G	5.331055G	16.557M	5.311693G	5.328249G	Inf	1
21.065M	5.309275G	5.33034G	16.641M	5.311704G	5.328345G	Inf	2
21.395M	5.309275G	5.33067G	16.631M	5.311651G	5.328283G	Inf	3
23.155M	5.308505G	5.33166G	16.673M	5.311616G	5.328289G	Inf	4

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

5500MHz

04/01/2025

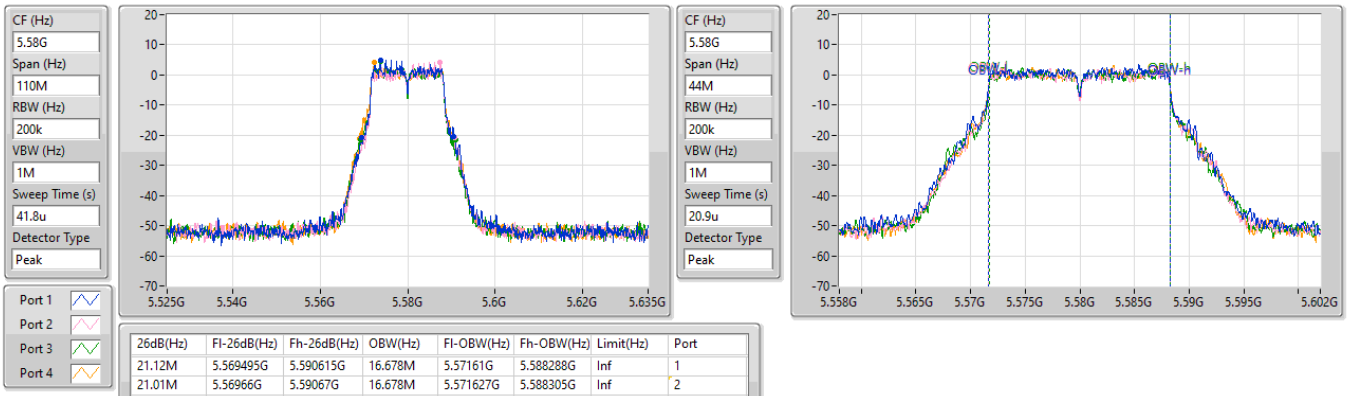


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.489385G	5.511055G	16.69M	5.491612G	5.508302G	Inf	1
21.01M	5.489495G	5.510505G	16.907M	5.491551G	5.508459G	Inf	2
22.22M	5.48944G	5.51166G	16.662M	5.491667G	5.508329G	Inf	3
21.945M	5.489275G	5.51122G	16.766M	5.491655G	5.508421G	Inf	4

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

5580MHz

04/01/2025

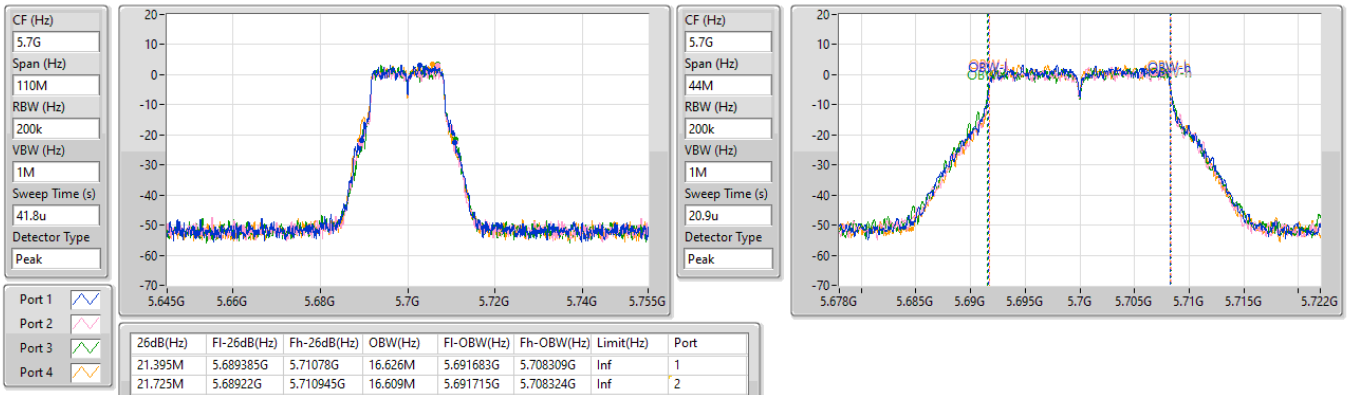


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.569495G	5.590615G	16.678M	5.57161G	5.588288G	Inf	1
21.01M	5.56966G	5.59067G	16.678M	5.571627G	5.588305G	Inf	2
21.67M	5.56933G	5.591G	16.581M	5.57169G	5.588271G	Inf	3
21.725M	5.568945G	5.59067G	16.679M	5.571606G	5.588285G	Inf	4

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

5700MHz

04/01/2025

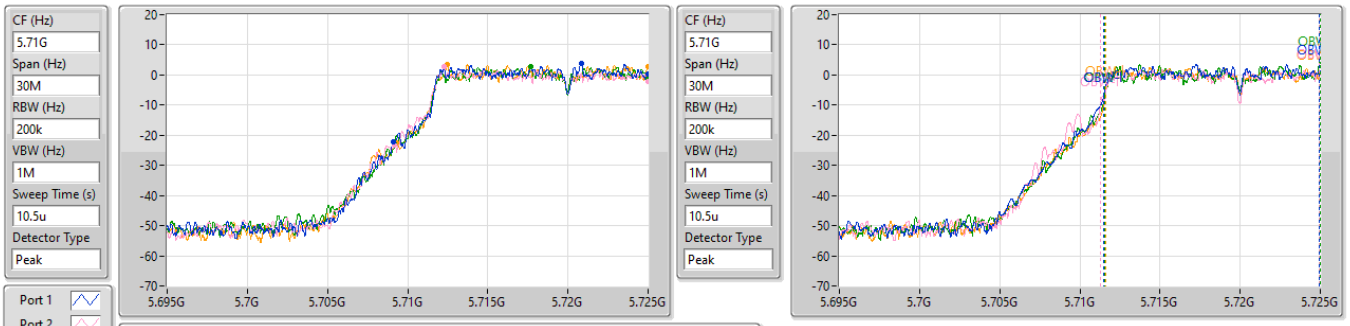


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.689385G	5.71078G	16.626M	5.691683G	5.708309G	Inf	1
21.725M	5.68922G	5.710945G	16.609M	5.691715G	5.708324G	Inf	2
21.45M	5.689495G	5.710945G	16.812M	5.691556G	5.708368G	Inf	3
21.78M	5.68889G	5.71067G	16.586M	5.691713G	5.7083G	Inf	4

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

5720MHz Straddle 5.47-5.725GHz

04/01/2025

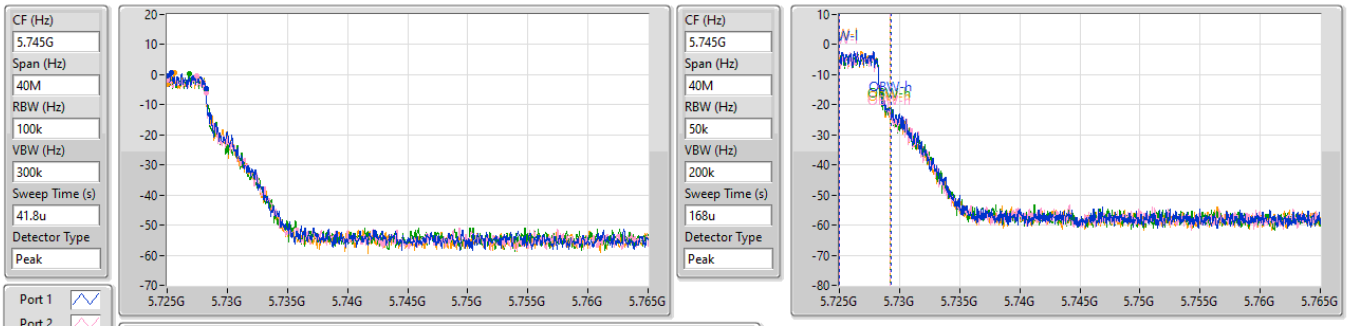


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.915M	5.709085G	5.725G	13.481M	5.711461G	5.724942G	Inf	1
15.825M	5.709175G	5.725G	13.655M	5.711284G	5.724939G	Inf	2
15.825M	5.709175G	5.725G	13.437M	5.711534G	5.724972G	Inf	3
15.72M	5.70928G	5.725G	13.321M	5.711611G	5.724933G	Inf	4

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

5720MHz Straddle 5.725-5.85GHz

04/01/2025

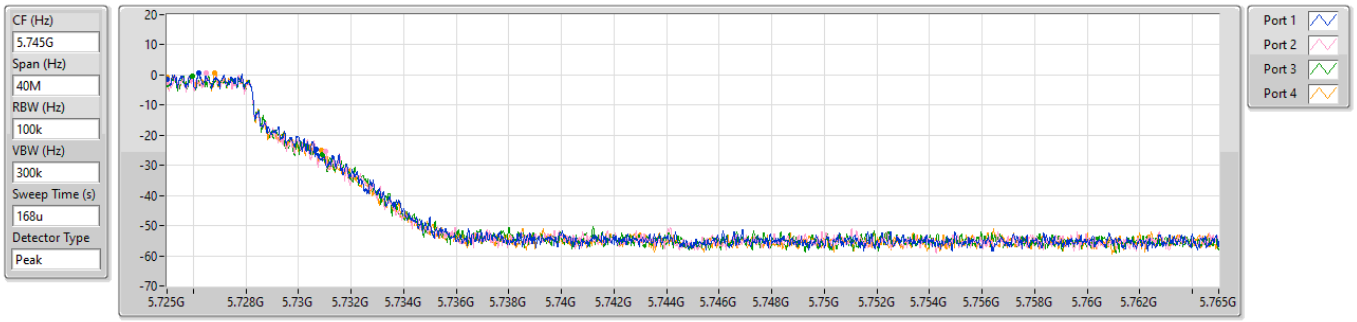


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.24M	5.725G	5.72824G	4.272M	5.725015G	5.729287G	500k	1
3.24M	5.725G	5.72824G	4.237M	5.725017G	5.729254G	500k	2
3.24M	5.725G	5.72824G	4.241M	5.72502G	5.729261G	500k	3
3.22M	5.725G	5.72822G	4.219M	5.725011G	5.729231G	500k	4

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

5720MHz Straddle 5.725-5.85GHz

04/01/2025

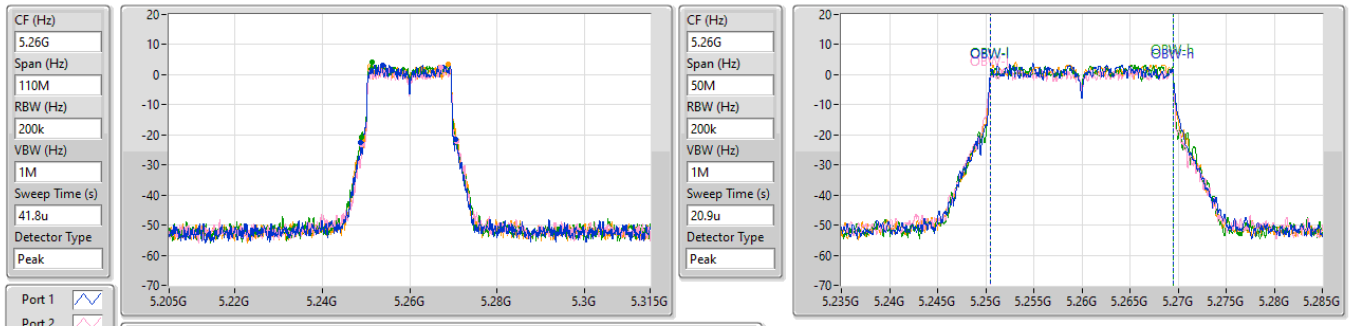


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.66M	5.725G	5.73066G	Inf	1
6.02M	5.725G	5.73102G	Inf	2
5.92M	5.725G	5.73092G	Inf	3
5.86M	5.725G	5.73086G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5260MHz

04/01/2025

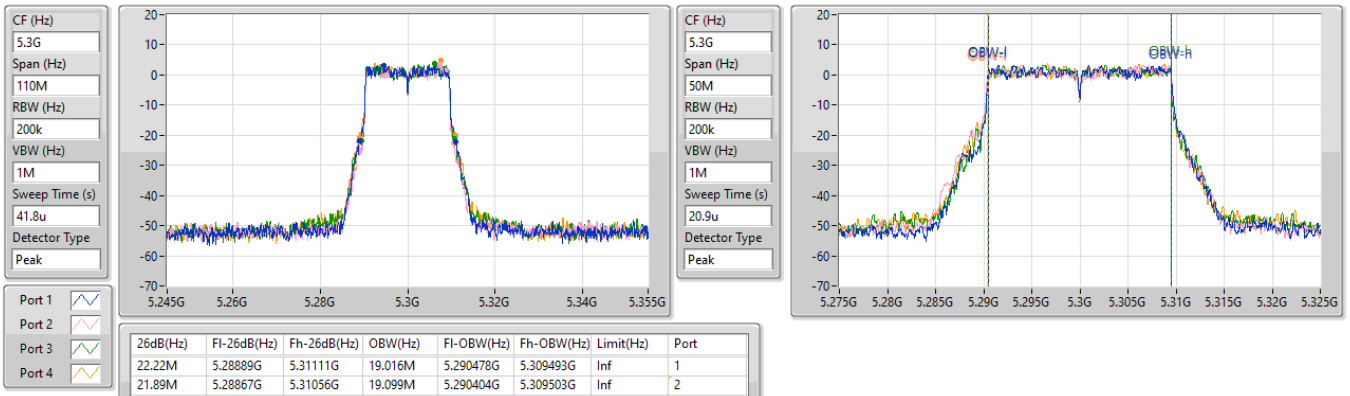


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.248835G	5.270615G	19.022M	5.250486G	5.269508G	Inf	1
21.67M	5.249055G	5.270725G	19.027M	5.250451G	5.269478G	Inf	2
21.45M	5.249055G	5.270505G	18.994M	5.250486G	5.269481G	Inf	3
21.615M	5.249055G	5.27067G	19.003M	5.25049G	5.269493G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5300MHz

04/01/2025

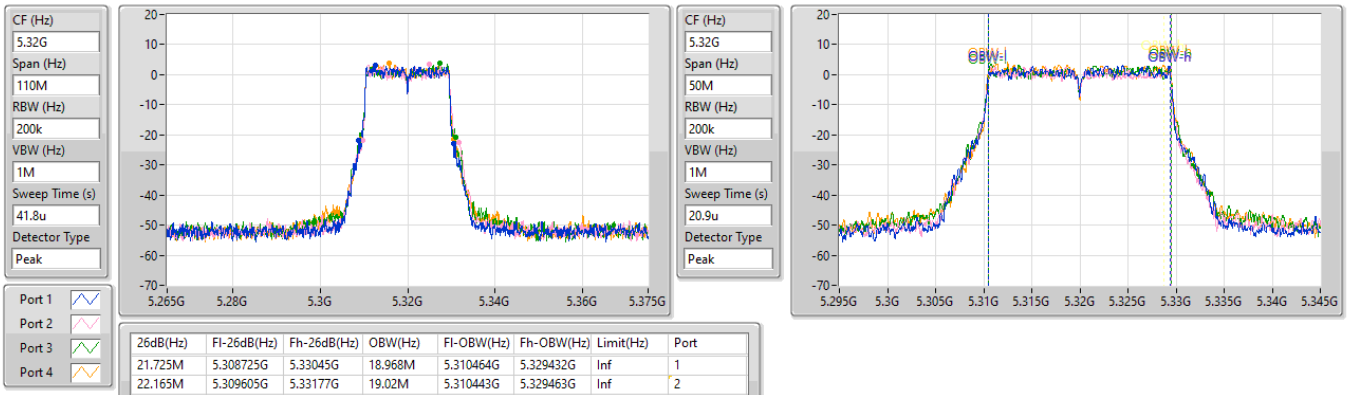


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.22M	5.28889G	5.31111G	19.016M	5.290478G	5.309493G	Inf	1
21.89M	5.28867G	5.31056G	19.099M	5.290404G	5.309503G	Inf	2
21.285M	5.28955G	5.310835G	18.99M	5.290484G	5.309474G	Inf	3
22.165M	5.288945G	5.31111G	19.02M	5.290463G	5.309483G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5320MHz

04/01/2025

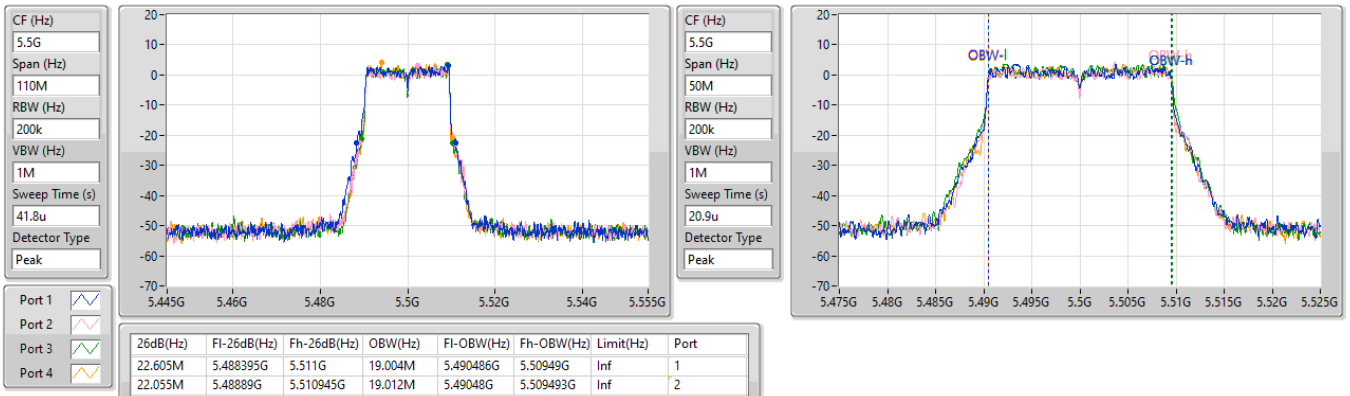


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.308725G	5.33045G	18.968M	5.310464G	5.329432G	Inf	1
22.165M	5.309605G	5.33177G	19.02M	5.310443G	5.329463G	Inf	2
21.89M	5.309G	5.33089G	19.02M	5.310451G	5.329472G	Inf	3
21.285M	5.30933G	5.330615G	19.035M	5.310447G	5.329482G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5500MHz

04/01/2025

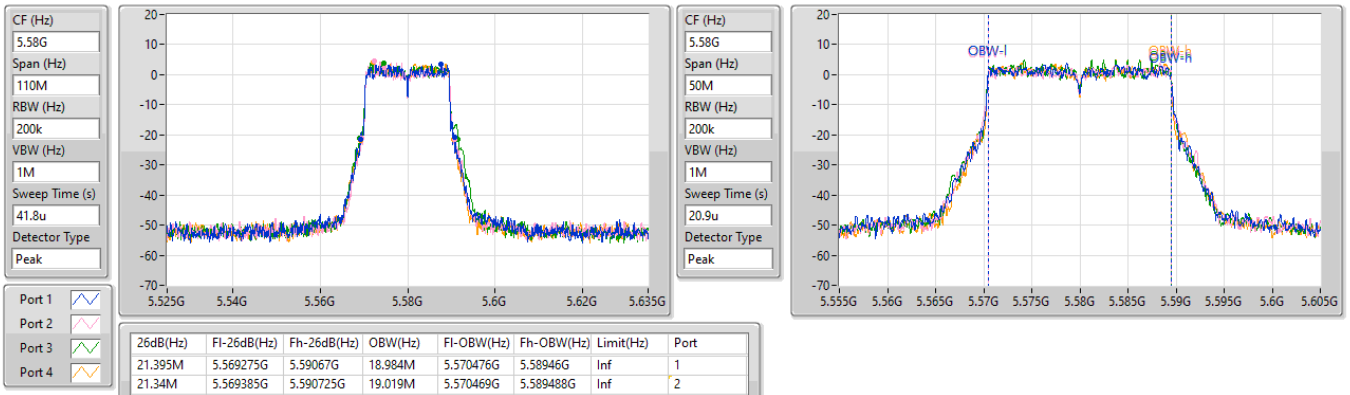


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.605M	5.488395G	5.511G	19.004M	5.490486G	5.50949G	Inf	1
22.055M	5.48889G	5.510945G	19.012M	5.49048G	5.509493G	Inf	2
21.01M	5.489385G	5.510395G	19.097M	5.490483G	5.50958G	Inf	3
20.79M	5.489495G	5.510285G	19.001M	5.490509G	5.509509G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5580MHz

04/01/2025

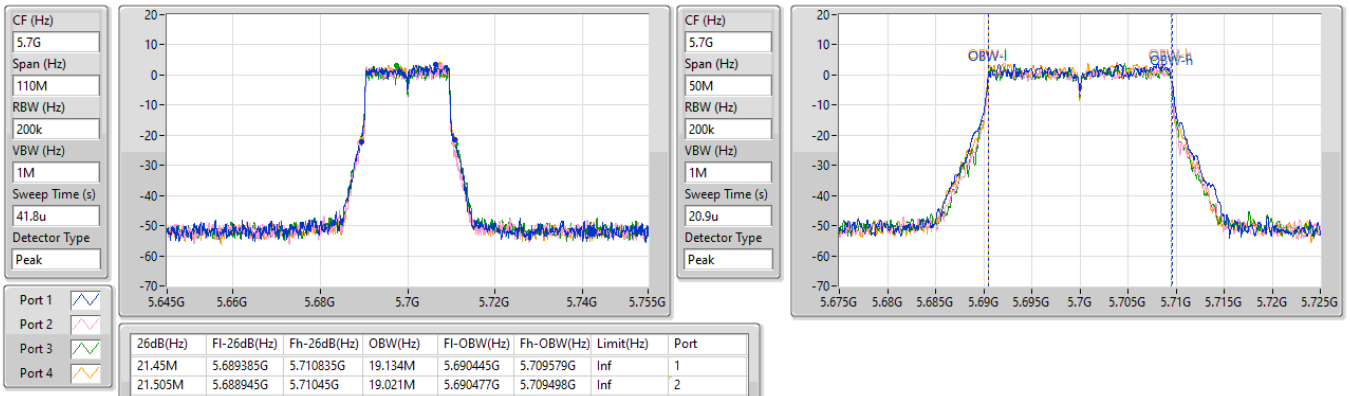


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.569275G	5.59067G	18.984M	5.570476G	5.58946G	Inf	1
21.34M	5.569385G	5.590725G	19.019M	5.570469G	5.589488G	Inf	2
22.44M	5.56911G	5.59155G	18.986M	5.570477G	5.589463G	Inf	3
21.285M	5.569275G	5.59056G	18.957M	5.570497G	5.589454G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5700MHz

04/01/2025

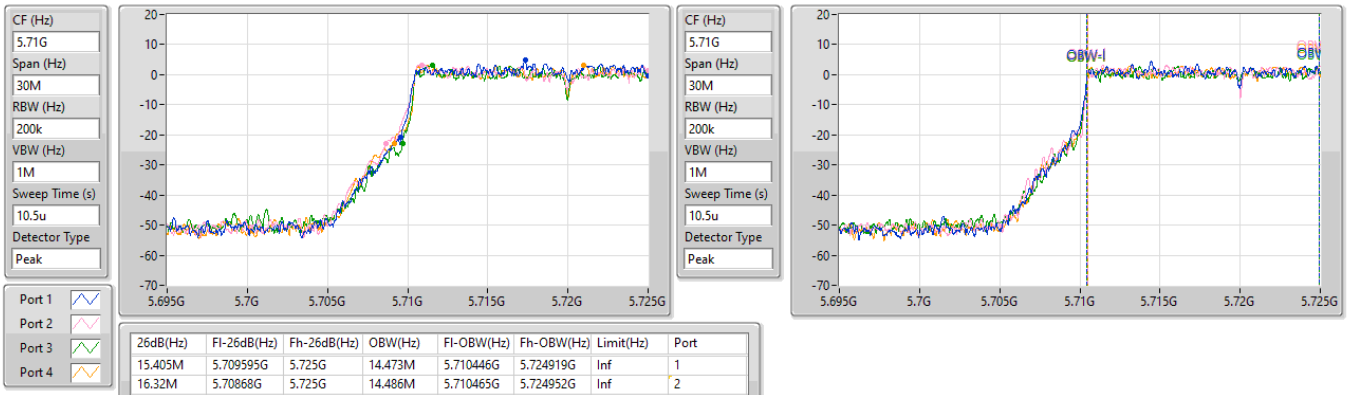


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.689385G	5.710835G	19.134M	5.690445G	5.709579G	Inf	1
21.505M	5.688945G	5.71045G	19.021M	5.690477G	5.709498G	Inf	2
21.89M	5.689165G	5.711055G	19.023M	5.690471G	5.709495G	Inf	3
21.505M	5.68955G	5.711055G	18.998M	5.690465G	5.709462G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

04/01/2025

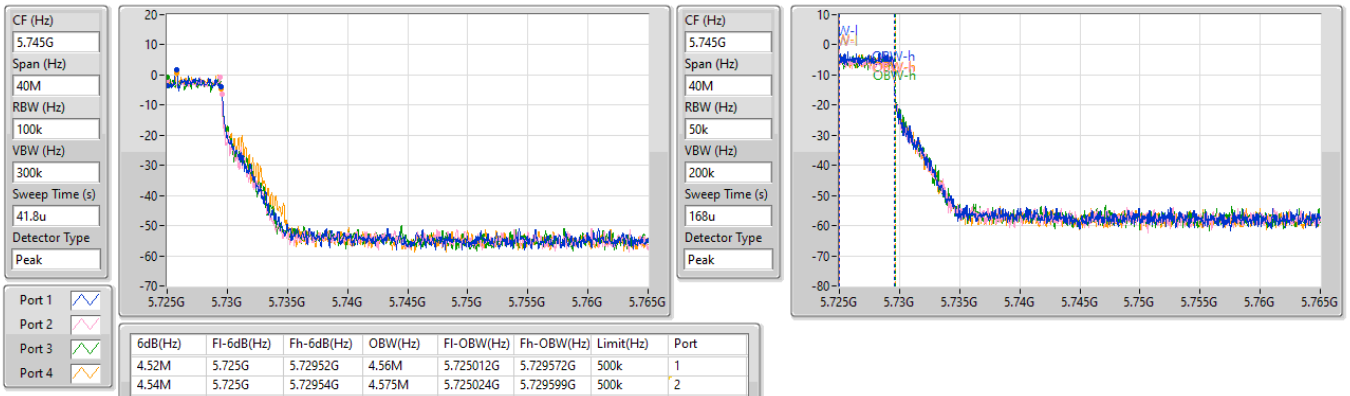


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.405M	5.709595G	5.725G	14.473M	5.710446G	5.724919G	Inf	1
16.32M	5.70868G	5.725G	14.486M	5.710465G	5.724952G	Inf	2
15.3M	5.7097G	5.725G	14.468M	5.710456G	5.724924G	Inf	3
15.855M	5.709145G	5.725G	14.458M	5.710464G	5.724921G	Inf	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

04/01/2025

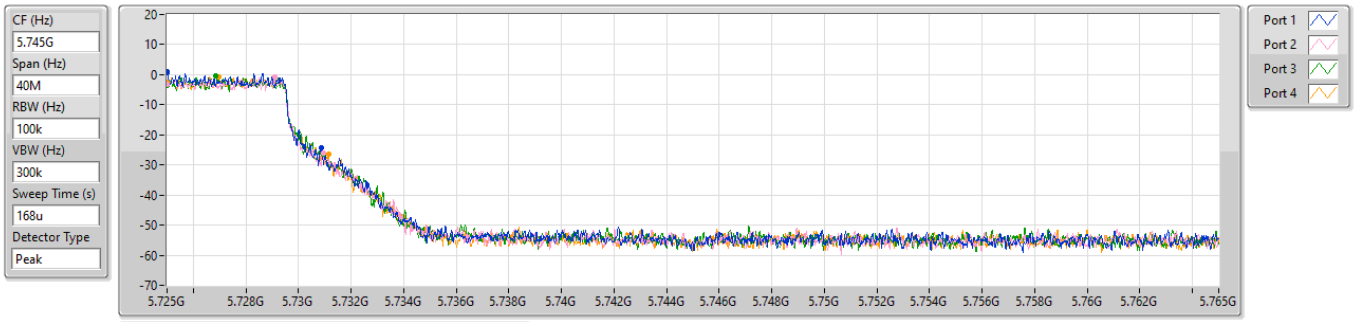


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	4.56M	5.725012G	5.729572G	500k	1
4.54M	5.725G	5.72954G	4.575M	5.725024G	5.729599G	500k	2
4.54M	5.725G	5.72954G	4.62M	5.725025G	5.729646G	500k	3
4.5M	5.725G	5.7295G	4.595M	5.725022G	5.729617G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

04/01/2025

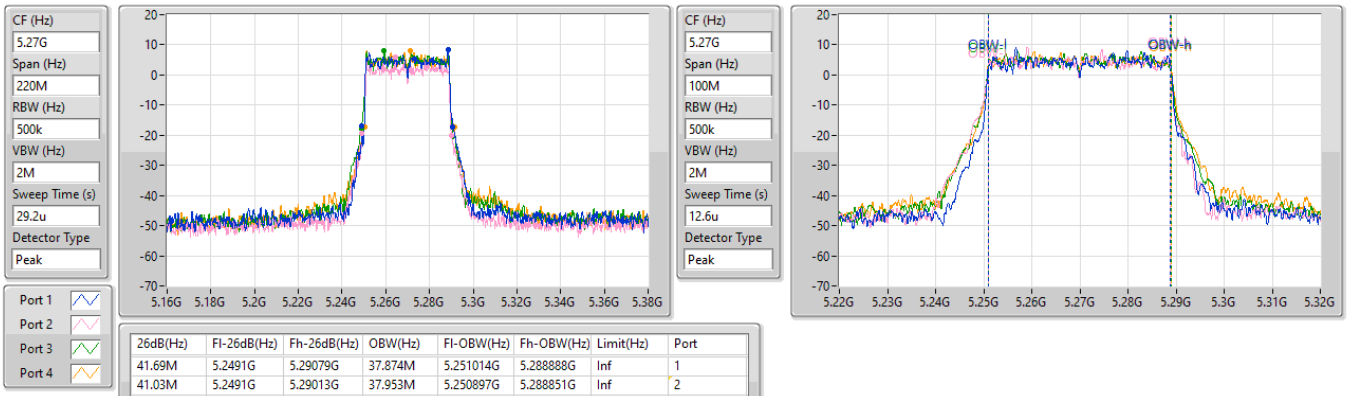


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.86M	5.725G	5.73086G	Inf	1
5.94M	5.725G	5.73094G	Inf	2
5.96M	5.725G	5.73096G	Inf	3
6.14M	5.725G	5.73114G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5270MHz

04/01/2025

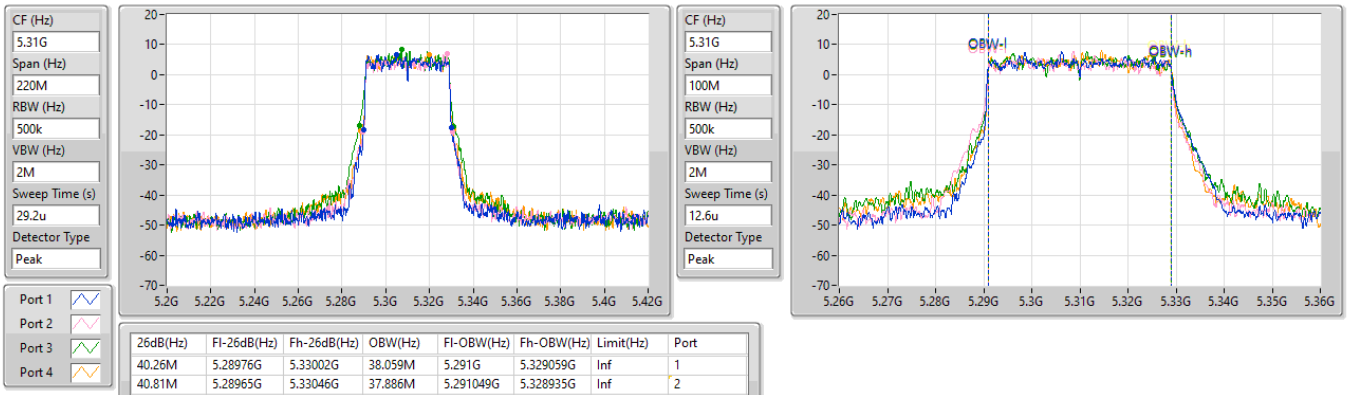


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.69M	5.2491G	5.29079G	37.874M	5.251014G	5.288888G	Inf	1
41.03M	5.2491G	5.29013G	37.953M	5.250897G	5.288851G	Inf	2
41.58M	5.24877G	5.29035G	38.032M	5.250907G	5.288939G	Inf	3
41.14M	5.2502G	5.29134G	38.11M	5.250893G	5.289003G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5310MHz

04/01/2025

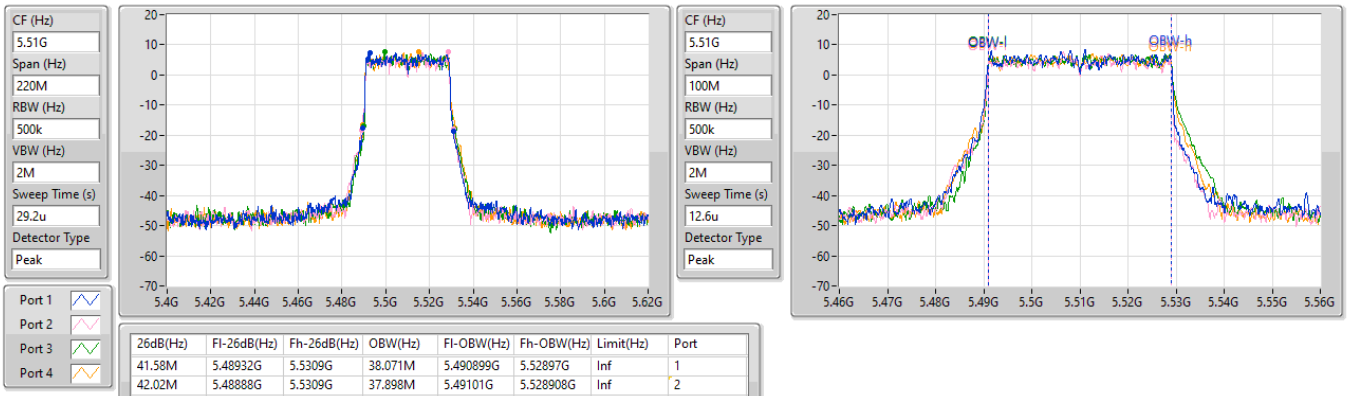


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.28976G	5.33002G	38.059M	5.291G	5.329059G	Inf	1
40.81M	5.28965G	5.33046G	37.886M	5.291049G	5.328935G	Inf	2
43.34M	5.28789G	5.33123G	38.06M	5.291051G	5.329111G	Inf	3
42.35M	5.28866G	5.33101G	38.043M	5.291036G	5.329079G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5510MHz

04/01/2025

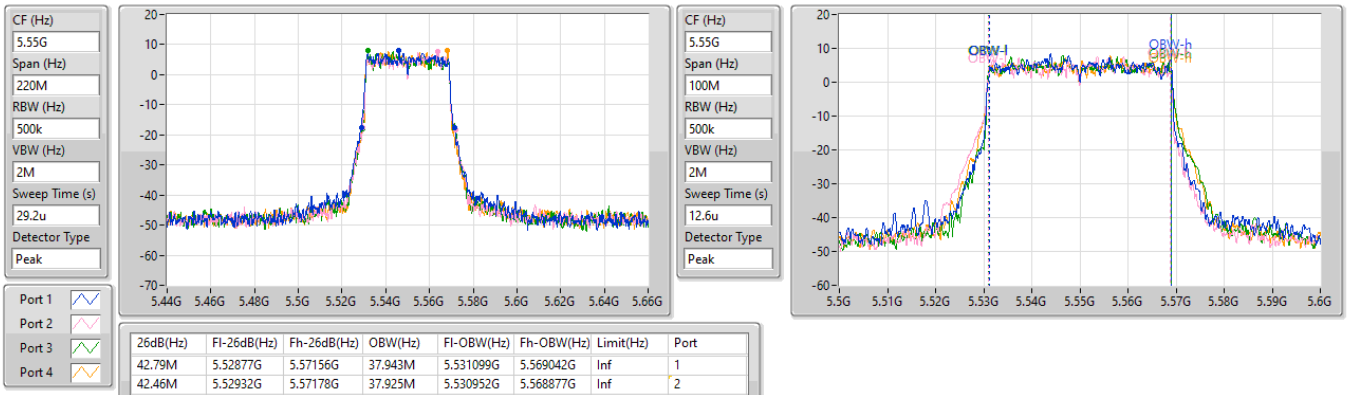


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.58M	5.48932G	5.5309G	38.071M	5.490899G	5.52897G	Inf	1
42.02M	5.48888G	5.5309G	37.898M	5.49101G	5.528908G	Inf	2
41.47M	5.49009G	5.53156G	38.055M	5.49105G	5.529105G	Inf	3
42.24M	5.48943G	5.53167G	37.97M	5.491004G	5.528974G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5550MHz

04/01/2025

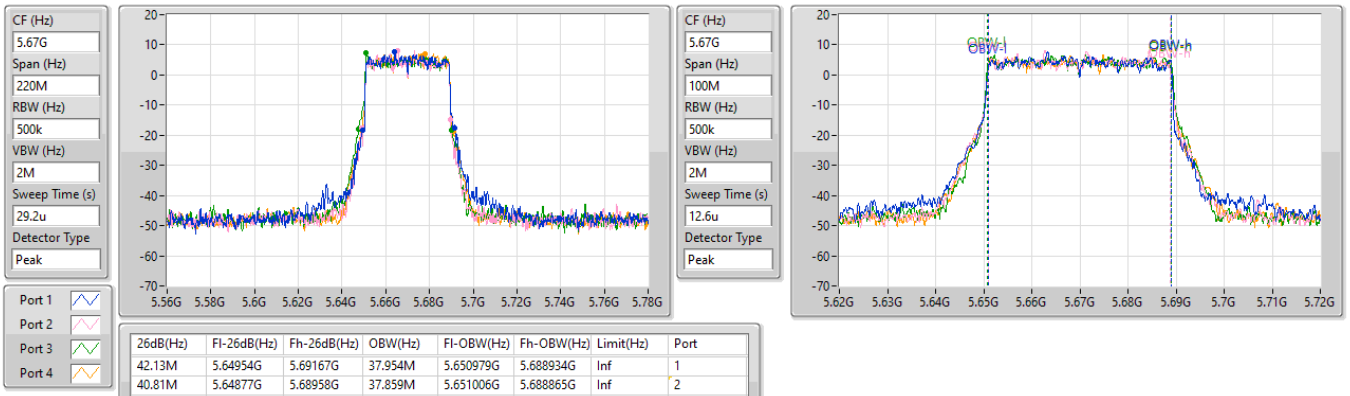


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.79M	5.52877G	5.57156G	37.943M	5.531099G	5.569042G	Inf	1
42.46M	5.52932G	5.57178G	37.925M	5.530952G	5.568877G	Inf	2
42.24M	5.52932G	5.57156G	38.029M	5.53102G	5.56905G	Inf	3
41.58M	5.52954G	5.57112G	38.108M	5.530961G	5.569069G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5670MHz

04/01/2025

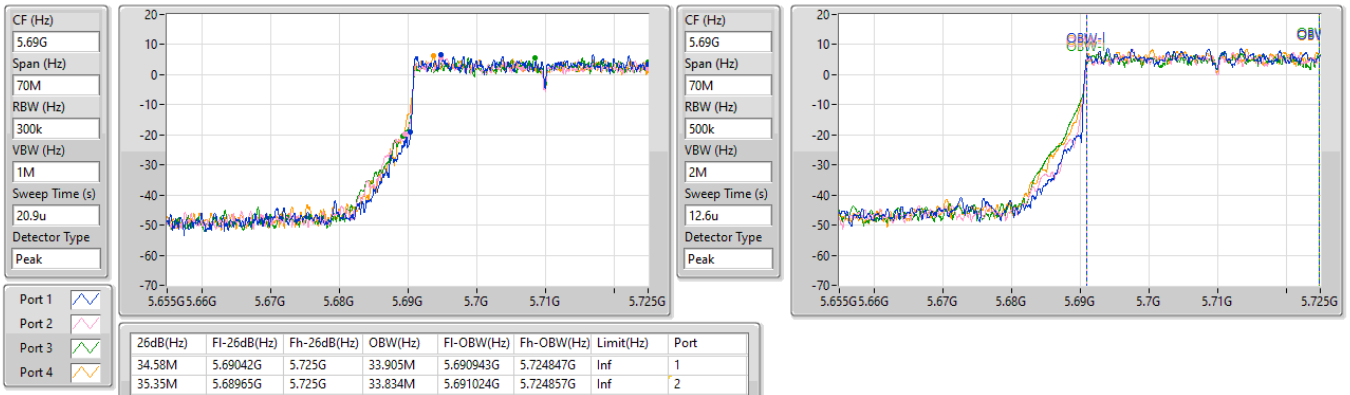


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.13M	5.64954G	5.69167G	37.954M	5.650979G	5.688934G	Inf	1
40.81M	5.64877G	5.68958G	37.859M	5.651006G	5.688865G	Inf	2
42.57M	5.64756G	5.69013G	38.28M	5.650836G	5.689116G	Inf	3
41.91M	5.64899G	5.6909G	37.984M	5.650976G	5.68896G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

04/01/2025

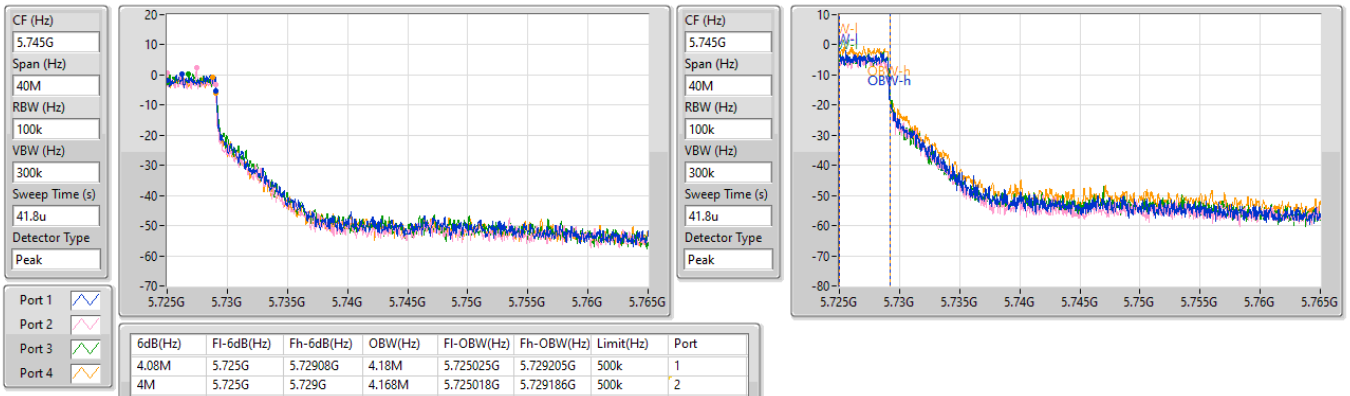


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.58M	5.69042G	5.725G	33.905M	5.690943G	5.724847G	Inf	1
35.35M	5.68965G	5.725G	33.834M	5.691024G	5.724857G	Inf	2
35.735M	5.689265G	5.725G	33.926M	5.690955G	5.724881G	Inf	3
35.385M	5.689615G	5.725G	33.84M	5.690999G	5.724839G	Inf	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

04/01/2025

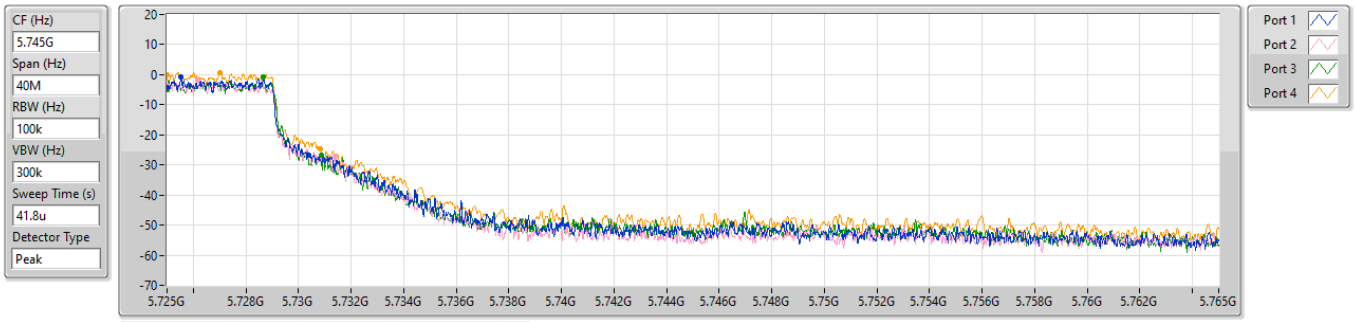


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	4.18M	5.725025G	5.729205G	500k	1
4M	5.725G	5.729G	4.168M	5.725018G	5.729186G	500k	2
4.06M	5.725G	5.72906G	4.205M	5.725027G	5.729232G	500k	3
4.06M	5.725G	5.72906G	4.195M	5.725017G	5.729213G	500k	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

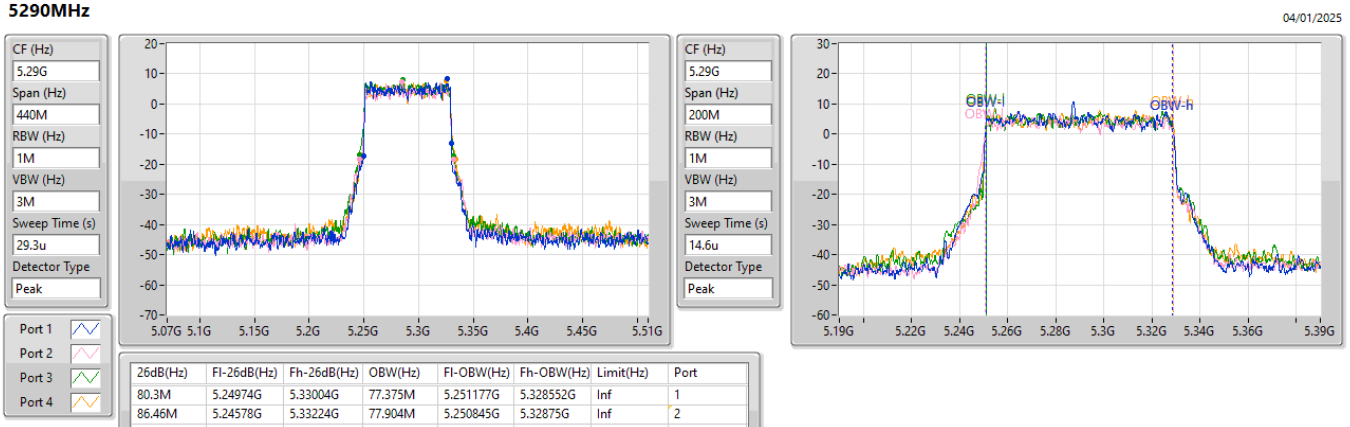
04/01/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.38M	5.725G	5.73038G	Inf	1
6.38M	5.725G	5.73138G	Inf	2
5.86M	5.725G	5.73086G	Inf	3
5.84M	5.725G	5.73084G	Inf	4

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

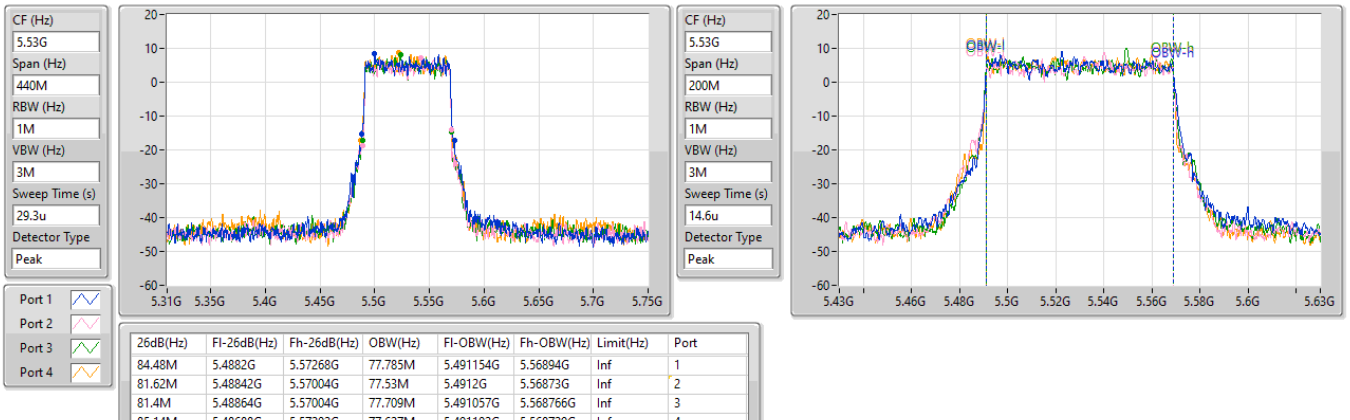
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	5.24974G	5.33004G	77.375M	5.251177G	5.328552G	Inf	1
86.46M	5.24578G	5.33224G	77.904M	5.250845G	5.32875G	Inf	2
86.24M	5.24622G	5.33246G	77.341M	5.251099G	5.32844G	Inf	3
86.9M	5.2471G	5.334G	77.647M	5.251153G	5.3288G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5530MHz

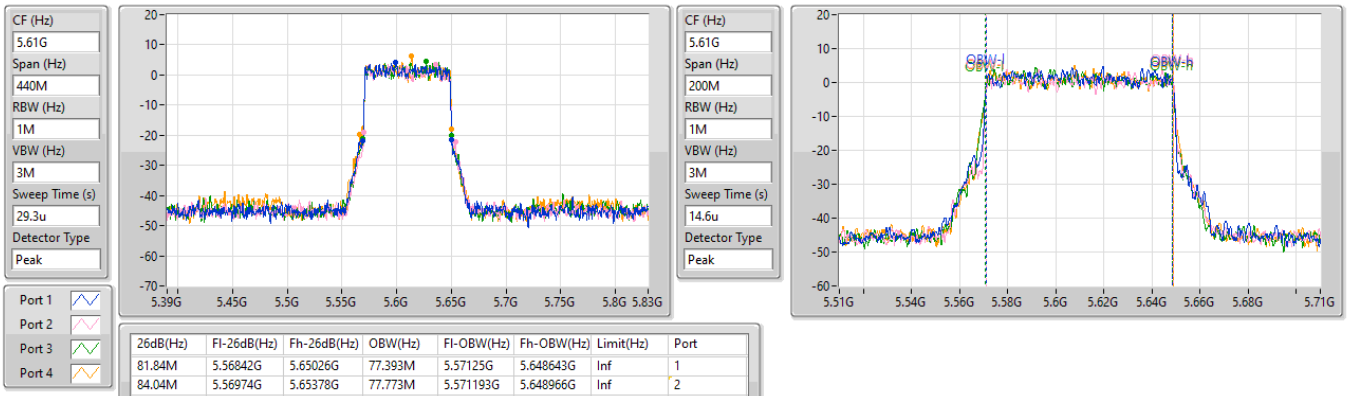


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.48M	5.4882G	5.57268G	77.785M	5.491154G	5.56894G	Inf	1
81.62M	5.48842G	5.57004G	77.53M	5.4912G	5.56873G	Inf	2
81.4M	5.48864G	5.57004G	77.709M	5.491057G	5.568766G	Inf	3
85.14M	5.48688G	5.57202G	77.627M	5.491102G	5.568729G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5610MHz

04/01/2025

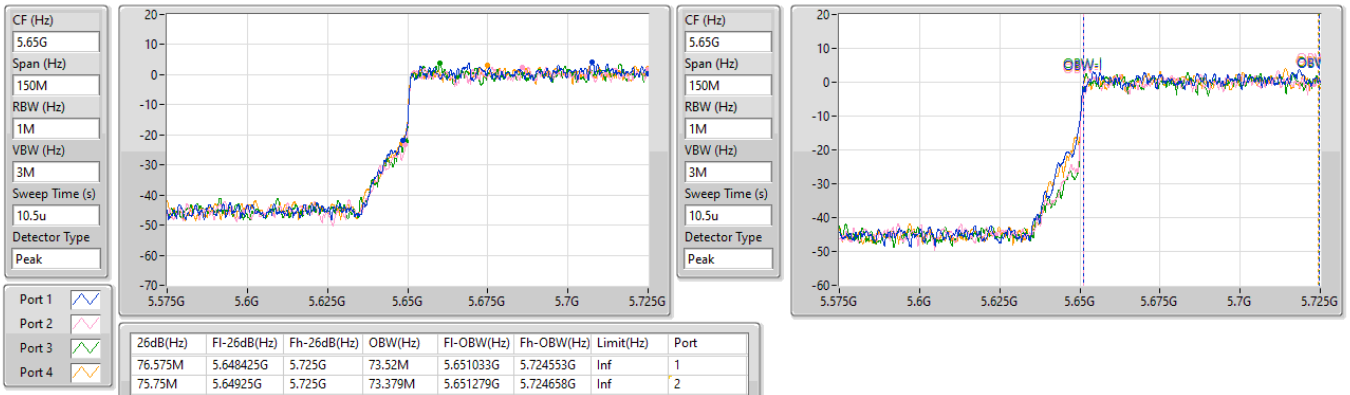


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.56842G	5.65026G	77.393M	5.57125G	5.648643G	Inf	1
84.04M	5.56974G	5.65378G	77.773M	5.571193G	5.648966G	Inf	2
80.96M	5.5693G	5.65026G	77.72M	5.570861G	5.648581G	Inf	3
83.82M	5.56644G	5.65026G	77.84M	5.570952G	5.648793G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

04/01/2025

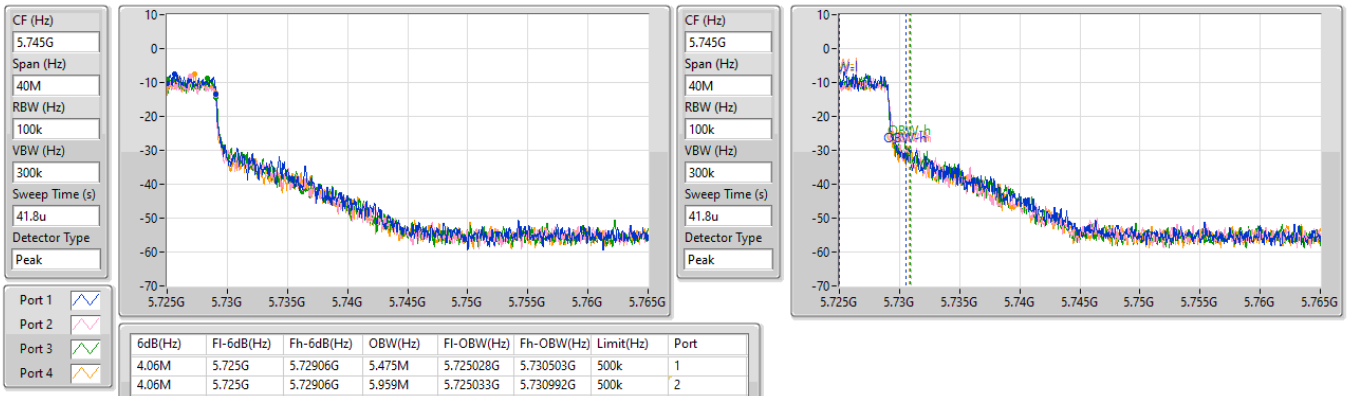


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.575M	5.648425G	5.725G	73.52M	5.651033G	5.724553G	Inf	1
75.75M	5.64925G	5.725G	73.379M	5.651279G	5.724658G	Inf	2
75.45M	5.64955G	5.725G	73.453M	5.651132G	5.724585G	Inf	3
76.95M	5.64805G	5.725G	73.316M	5.651139G	5.724455G	Inf	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

04/01/2025

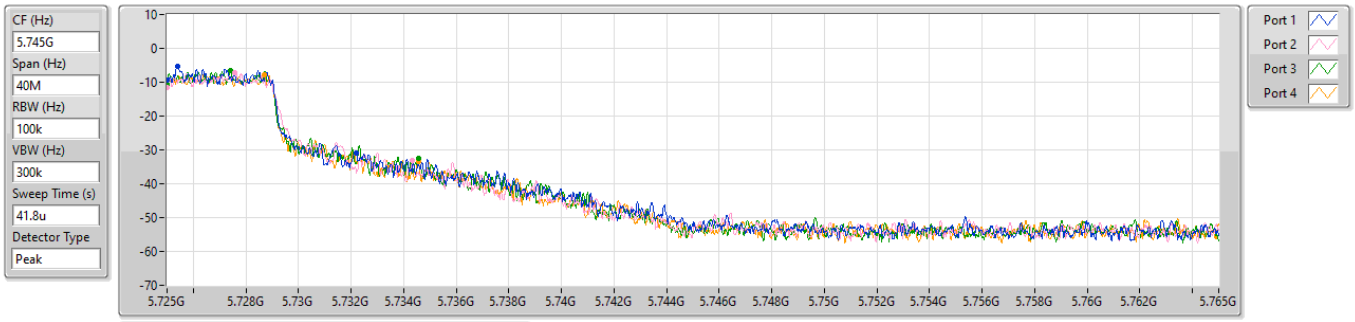


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	5.475M	5.725028G	5.730503G	500k	1
4.06M	5.725G	5.72906G	5.959M	5.725033G	5.730992G	500k	2
4.06M	5.725G	5.72906G	5.864M	5.725032G	5.730896G	500k	3
4.04M	5.725G	5.72904G	5.806M	5.72502G	5.730826G	500k	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

04/01/2025

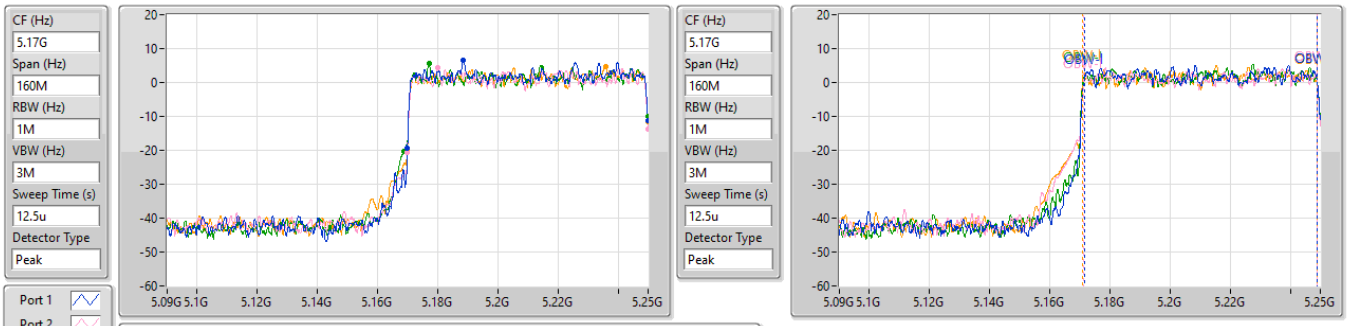


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
7.2M	5.725G	5.7322G	Inf	1
9.34M	5.725G	5.73434G	Inf	2
9.58M	5.725G	5.73458G	Inf	3
9.56M	5.725G	5.73456G	Inf	4

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.15-5.25GHz

04/01/2025

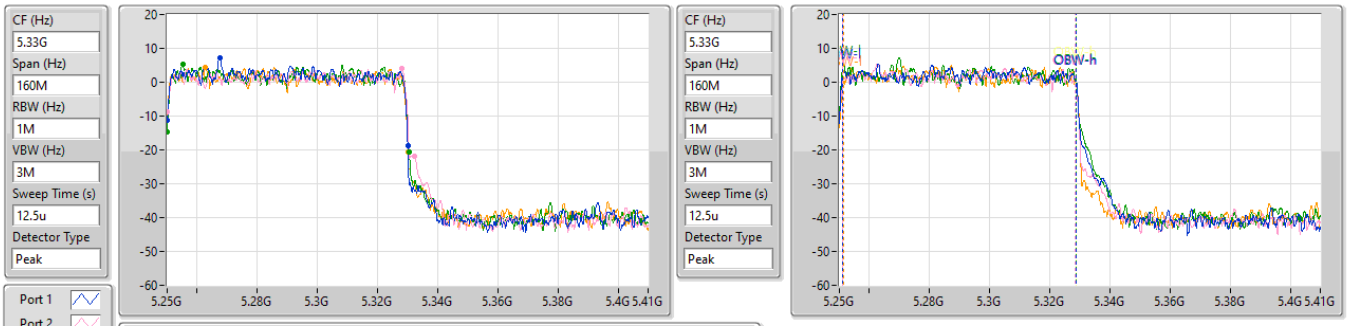


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.16992G	5.25G	77.387M	5.171418G	5.248805G	Inf	1
80.16M	5.16984G	5.25G	77.63M	5.171239G	5.248869G	Inf	2
81.28M	5.16872G	5.25G	77.693M	5.171131G	5.248824G	Inf	3
80.16M	5.16984G	5.25G	77.743M	5.17103G	5.248774G	Inf	4

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

04/01/2025

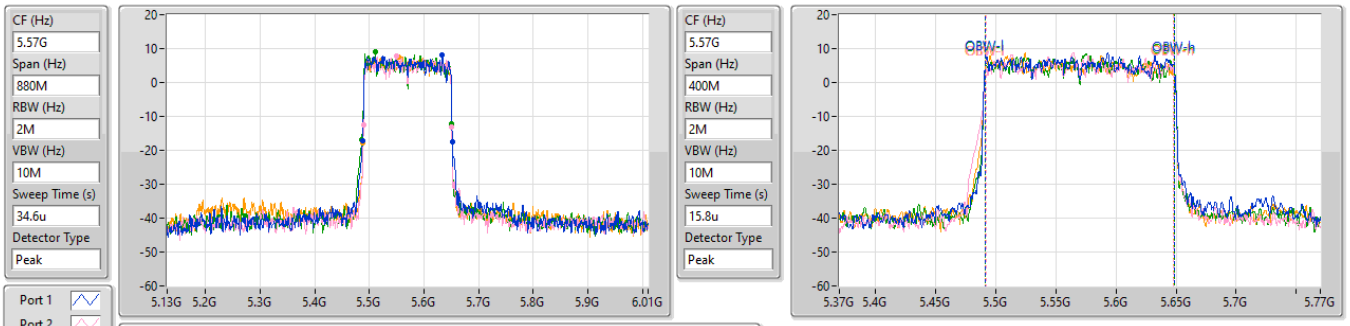


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80M	5.25G	5.33G	77.694M	5.25102G	5.328714G	Inf	1
82.4M	5.25G	5.3324G	77.433M	5.251146G	5.32858G	Inf	2
80.48M	5.25G	5.33048G	77.808M	5.250917G	5.328724G	Inf	3
80.08M	5.25G	5.33008G	77.349M	5.251372G	5.328721G	Inf	4

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX **EBW**

5570MHz

04/01/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.12M	5.48728G	5.6514G	156.921M	5.491394G	5.648316G	Inf	1
161.92M	5.48904G	5.65096G	156.26M	5.491775G	5.648035G	Inf	2
165M	5.48596G	5.65096G	156.851M	5.491596G	5.648447G	Inf	3
162.36M	5.4886G	5.65096G	156.527M	5.491544G	5.648071G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS14)_4TX	81.12M	77.721M	77M7D1D	80.4M	77.401M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.77M	16.954M	17M0D1D	20.955M	16.58M
802.11be EHT20_Nss1,(MCS0)_4TX	23.1M	19.09M	19M1D1D	20.9M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	42.57M	37.981M	38M0D1D	40.26M	37.831M
802.11be EHT80_Nss1,(MCS14)_4TX	82.72M	77.561M	77M6D1D	79.2M	77.361M
802.11be EHT160_Nss1,(MCS14)_4TX	80.48M	77.481M	77M5D1D	79.84M	77.241M

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

Result

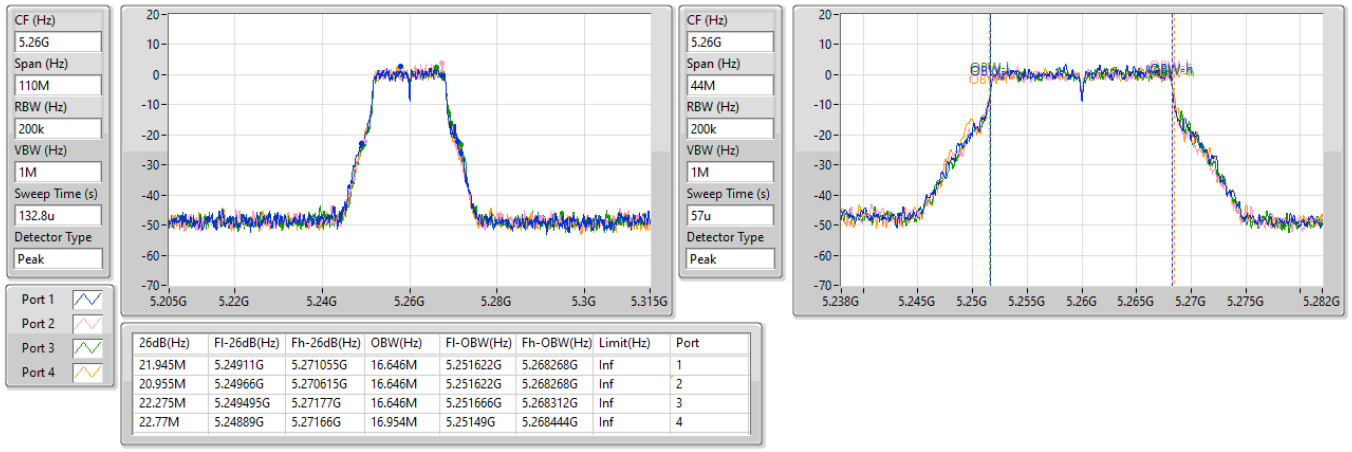
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	21.945M	16.646M	20.955M	16.646M	22.275M	16.646M	22.77M	16.954M
5300MHz	Pass	Inf	21.89M	16.58M	22.275M	16.668M	22M	16.954M	21.45M	16.624M
5320MHz	Pass	Inf	21.89M	16.668M	21.725M	16.646M	21.67M	16.822M	21.89M	16.624M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	Inf	23.1M	18.966M	22.11M	19.015M	22.11M	18.966M	22.22M	18.966M
5300MHz	Pass	Inf	22.55M	18.991M	22M	19.04M	22.99M	19.04M	21.89M	19.04M
5320MHz	Pass	Inf	22.165M	18.966M	20.9M	18.966M	21.065M	19.09M	22.11M	19.04M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	Inf	41.47M	37.831M	42.57M	37.831M	42.02M	37.881M	41.36M	37.881M
5310MHz	Pass	Inf	41.91M	37.981M	41.36M	37.931M	40.81M	37.881M	40.26M	37.931M
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	Inf	79.2M	77.561M	82.72M	77.361M	81.84M	77.461M	79.42M	77.361M
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.56M	77.401M	80.4M	77.561M	80.64M	77.721M	81.12M	77.401M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.48M	77.321M	79.84M	77.481M	80.24M	77.241M	80M	77.481M

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

30/12/2024

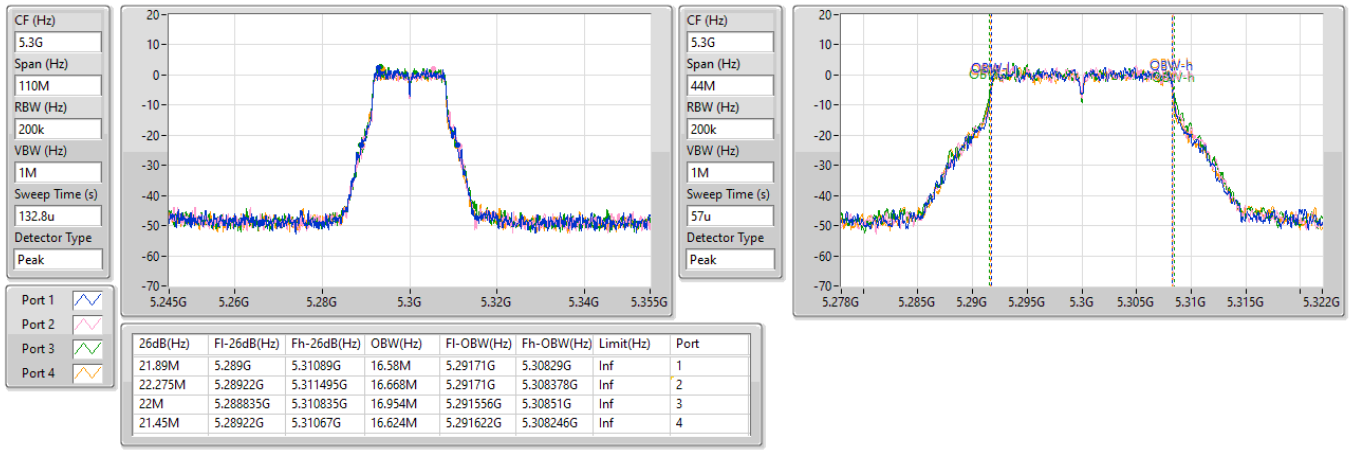


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.24911G	5.271055G	16.646M	5.251622G	5.268268G	Inf	1
20.955M	5.24966G	5.270615G	16.646M	5.251622G	5.268268G	Inf	2
22.275M	5.249495G	5.27177G	16.646M	5.251666G	5.268312G	Inf	3
22.77M	5.24889G	5.27166G	16.954M	5.25149G	5.268444G	Inf	4

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

5300MHz

30/12/2024

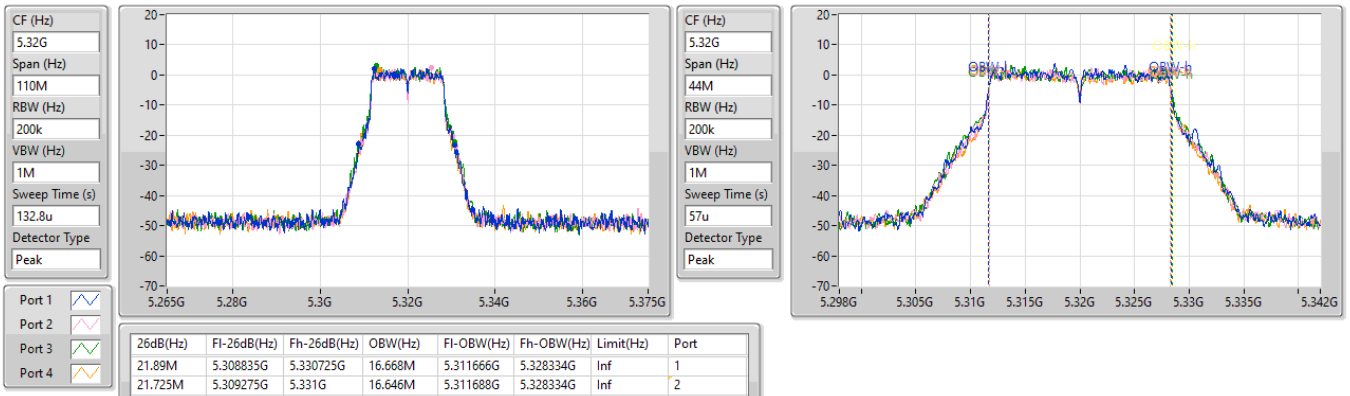


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.289G	5.31089G	16.58M	5.29171G	5.30829G	Inf	1
22.275M	5.28922G	5.311495G	16.668M	5.29171G	5.308378G	Inf	2
22M	5.288835G	5.310835G	16.954M	5.291556G	5.30851G	Inf	3
21.45M	5.28922G	5.31067G	16.624M	5.291622G	5.308246G	Inf	4

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

5320MHz

30/12/2024

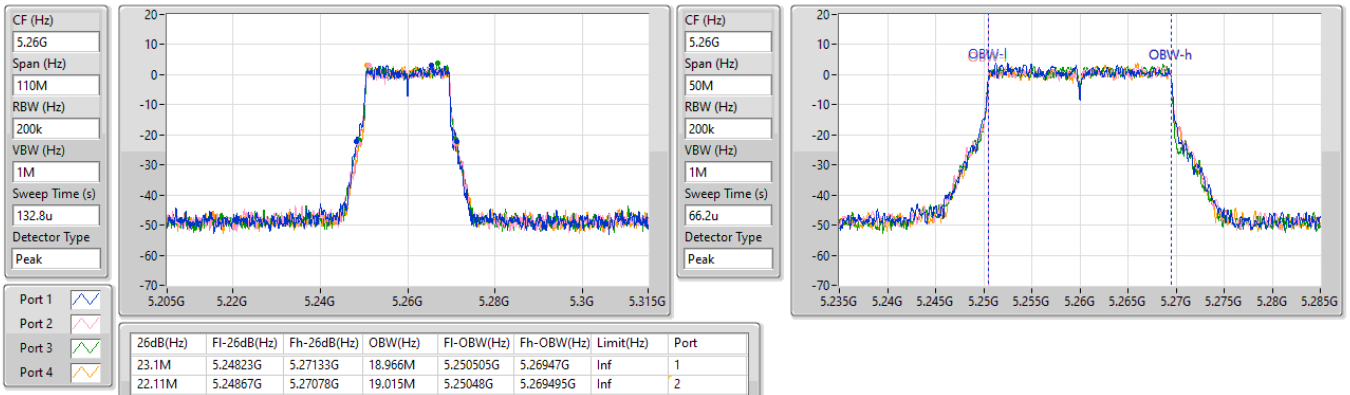


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.89M	5.308835G	5.330725G	16.668M	5.311666G	5.328334G	Inf	1
21.725M	5.309275G	5.331G	16.646M	5.311688G	5.328334G	Inf	2
21.67M	5.309055G	5.330725G	16.822M	5.311622G	5.328444G	Inf	3
21.89M	5.30922G	5.33111G	16.624M	5.311688G	5.328312G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5260MHz

30/12/2024

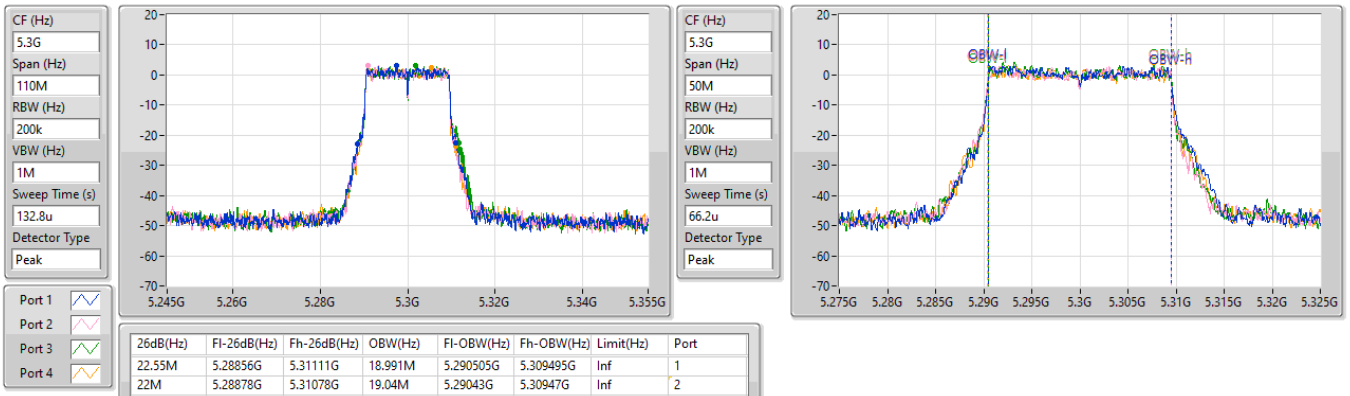


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.24823G	5.27133G	18.966M	5.250505G	5.26947G	Inf	1
22.11M	5.24867G	5.27078G	19.015M	5.25048G	5.269495G	Inf	2
22.11M	5.24889G	5.271G	18.966M	5.250505G	5.26947G	Inf	3
22.22M	5.248945G	5.271165G	18.966M	5.25053G	5.269495G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5300MHz

30/12/2024

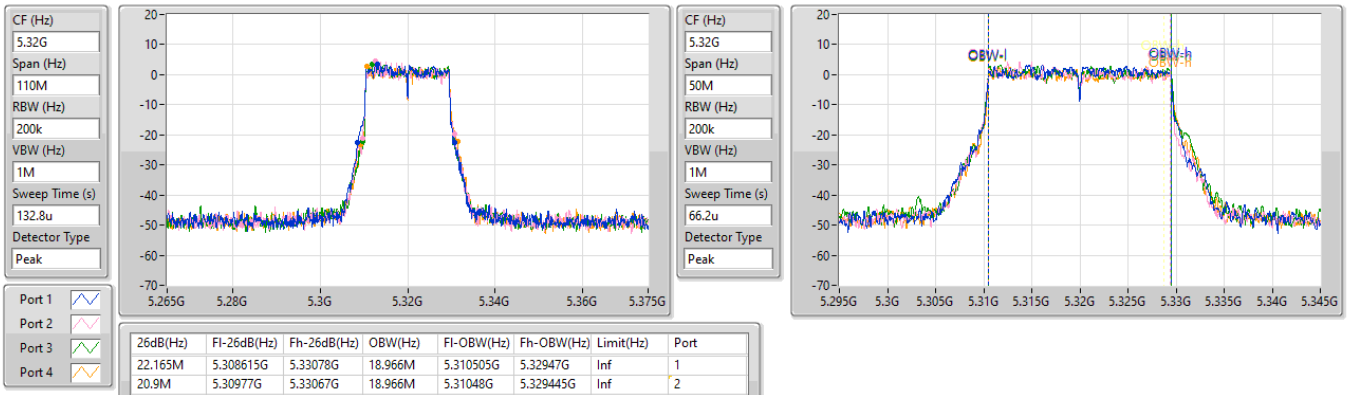


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.55M	5.28856G	5.31111G	18.991M	5.290505G	5.309495G	Inf	1
22M	5.28878G	5.31078G	19.04M	5.29043G	5.30947G	Inf	2
22.99M	5.28867G	5.31166G	19.04M	5.290455G	5.309495G	Inf	3
21.89M	5.289G	5.31089G	19.04M	5.29048G	5.30952G	Inf	4

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5320MHz

30/12/2024

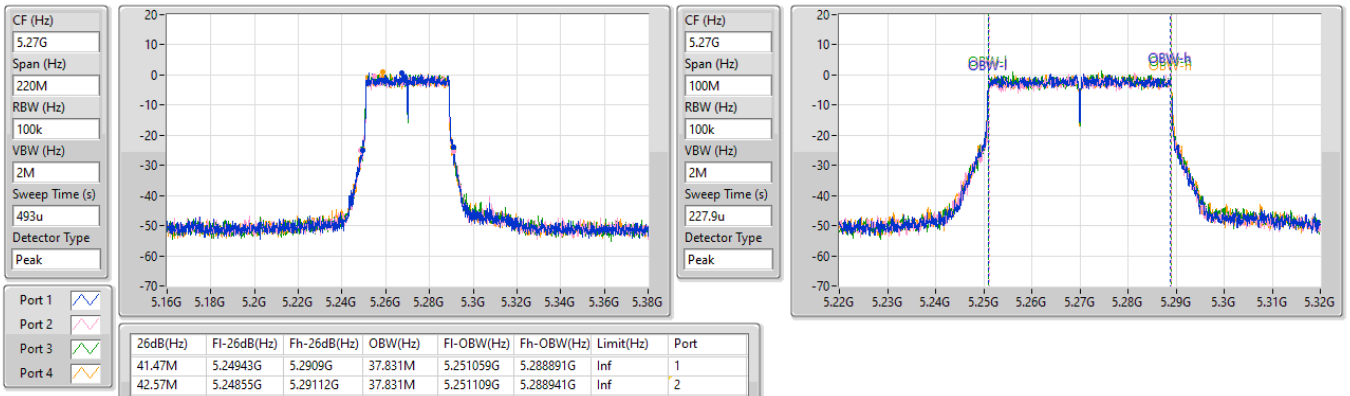


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.165M	5.308615G	5.33078G	18.966M	5.310505G	5.32947G	Inf	1
20.9M	5.30977G	5.33067G	18.966M	5.31048G	5.329445G	Inf	2
21.065M	5.309715G	5.33078G	19.09M	5.310455G	5.329545G	Inf	3
22.11M	5.309275G	5.331385G	19.04M	5.310505G	5.329545G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5270MHz

30/12/2024

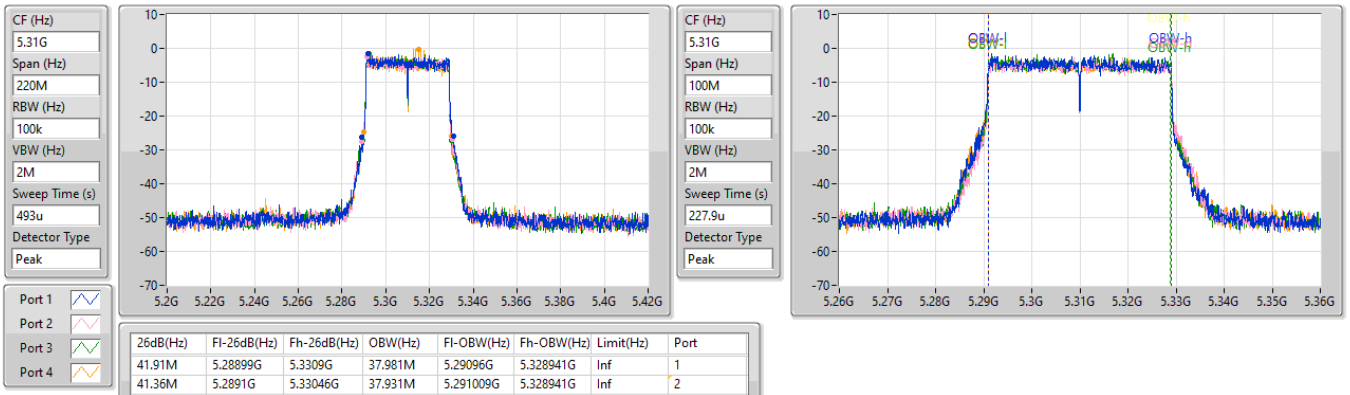


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.47M	5.24943G	5.2909G	37.831M	5.251059G	5.288891G	Inf	1
42.57M	5.24855G	5.29112G	37.831M	5.251109G	5.288941G	Inf	2
42.02M	5.24899G	5.29101G	37.881M	5.251059G	5.288941G	Inf	3
41.36M	5.24932G	5.29068G	37.881M	5.251059G	5.288941G	Inf	4

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5310MHz

30/12/2024

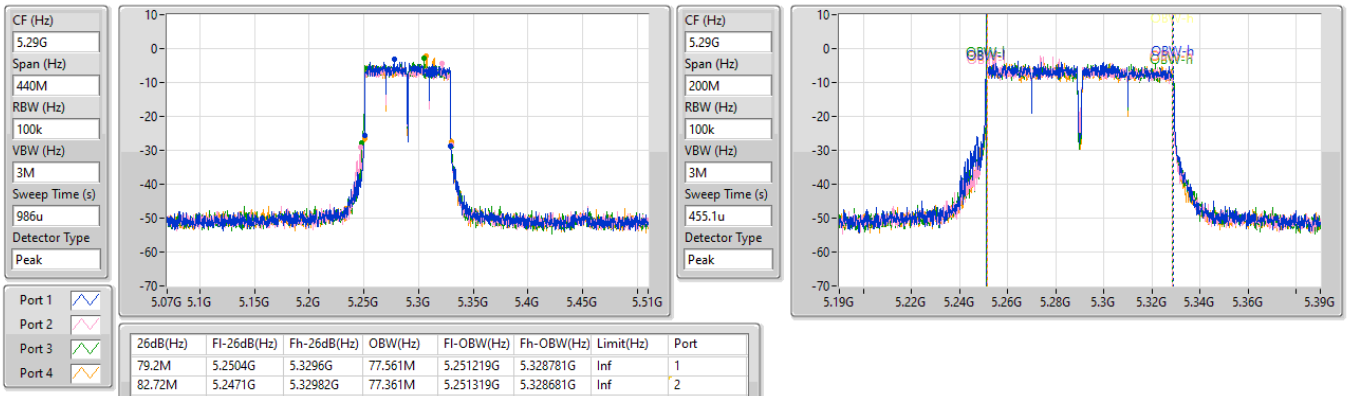


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.91M	5.28899G	5.3309G	37.981M	5.29096G	5.328941G	Inf	1
41.36M	5.2891G	5.33046G	37.931M	5.291009G	5.328941G	Inf	2
40.81M	5.28932G	5.33013G	37.881M	5.291009G	5.328891G	Inf	3
40.26M	5.28976G	5.33002G	37.931M	5.291009G	5.328941G	Inf	4

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5290MHz

30/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.2M	5.2504G	5.3296G	77.561M	5.251219G	5.328781G	Inf	1
82.72M	5.2471G	5.32982G	77.361M	5.251319G	5.328681G	Inf	2
81.84M	5.2482G	5.33004G	77.461M	5.251219G	5.328681G	Inf	3
79.42M	5.2504G	5.32982G	77.361M	5.251319G	5.328681G	Inf	4

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS14)_4TX **EBW**

5250MHz Straddle 5.15-5.25GHz

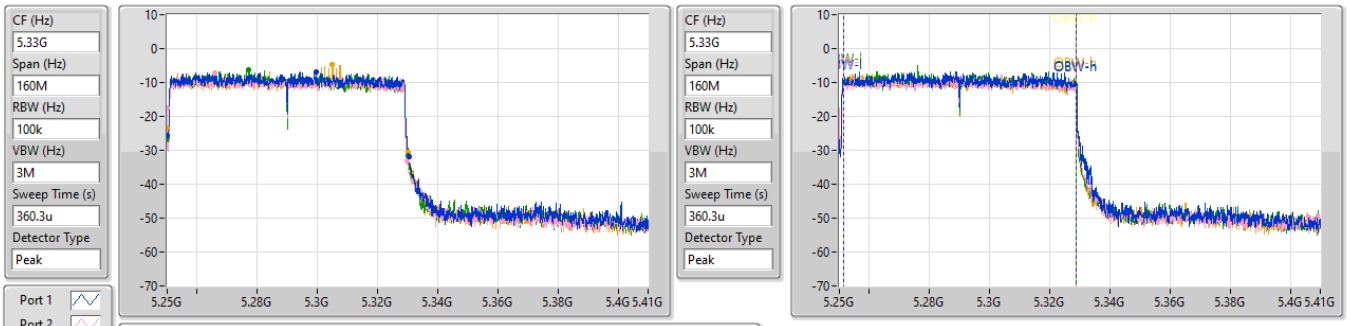
30/12/2024

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.56M	5.16944G	5.25G	77.401M	5.171199G	5.248601G	Inf	1
80.4M	5.1696G	5.25G	77.561M	5.171359G	5.248921G	Inf	2
80.64M	5.16936G	5.25G	77.721M	5.171199G	5.248921G	Inf	3
81.12M	5.16888G	5.25G	77.401M	5.171279G	5.248681G	Inf	4

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS14)_4TX **EBW**

5250MHz Straddle 5.25-5.35GHz

30/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.48M	5.25G	5.33048G	77.321M	5.251319G	5.328641G	Inf	1
79.84M	5.25G	5.32984G	77.481M	5.251239G	5.328721G	Inf	2
80.24M	5.25G	5.33024G	77.241M	5.251399G	5.328641G	Inf	3
80M	5.25G	5.33G	77.481M	5.251239G	5.328721G	Inf	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.33M	16.756M	16M8D1D	15.72M	13.328M
802.11be EHT20_Nss1,(MCS0)_4TX	22.605M	19.04M	19M0D1D	16.05M	14.453M
802.11be EHT40_Nss1,(MCS0)_4TX	44.66M	38.031M	38M0D1D	35.875M	33.828M
802.11be EHT80_Nss1,(MCS14)_4TX	86.68M	77.761M	77M8D1D	78.75M	73.238M
802.11be EHT160_Nss1,(MCS14)_4TX	172.04M	156.722M	157MD1D	166.32M	156.522M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	3.2M	4.298M	4M30D1D	3.16M	4.118M
802.11be EHT20_Nss1,(MCS0)_4TX	4.56M	4.598M	4M60D1D	4.4M	4.578M
802.11be EHT40_Nss1,(MCS0)_4TX	4.08M	4.578M	4M58D1D	4.06M	4.298M
802.11be EHT80_Nss1,(MCS14)_4TX	4.1M	4.698M	4M70D1D	3.94M	4.518M

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

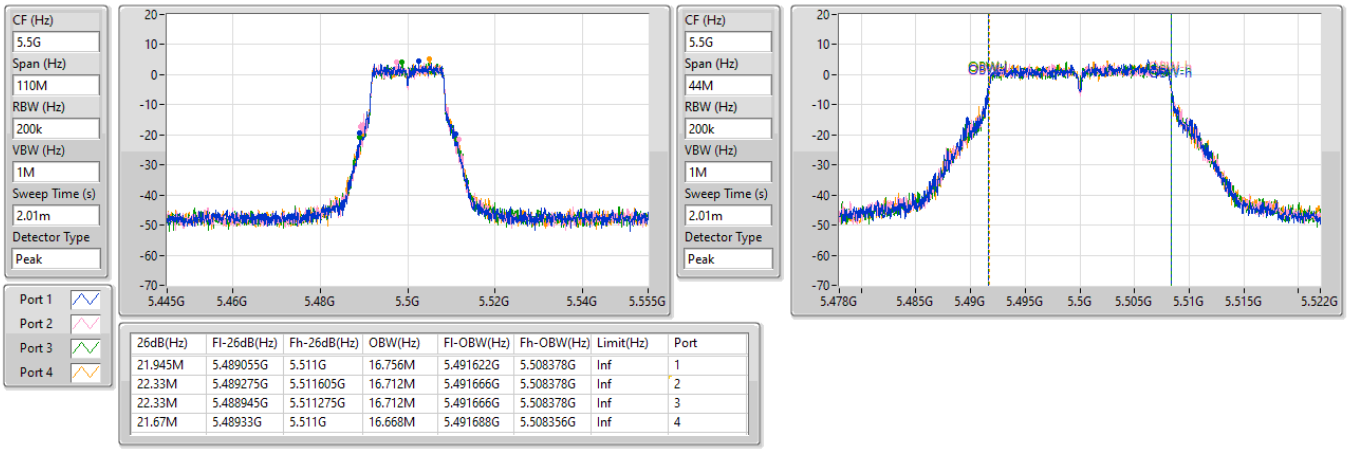
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.945M	16.756M	22.33M	16.712M	22.33M	16.712M	21.67M	16.668M
5580MHz	Pass	Inf	21.395M	16.712M	21.34M	16.668M	21.725M	16.668M	22.055M	16.668M
5700MHz	Pass	Inf	21.835M	16.69M	21.725M	16.712M	21.945M	16.668M	21.945M	16.668M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.825M	13.358M	15.72M	13.328M	16.08M	13.373M	15.945M	13.403M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	4.118M	3.2M	4.298M	3.16M	4.158M	3.16M	4.238M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	Inf	21.56M	18.991M	21.835M	19.04M	21.56M	18.991M	22.605M	19.015M
5580MHz	Pass	Inf	22.44M	19.015M	21.89M	18.991M	21.945M	18.991M	21.725M	19.015M
5700MHz	Pass	Inf	21.67M	19.015M	22.275M	18.991M	21.67M	19.015M	21.945M	19.04M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.2M	14.498M	16.275M	14.453M	16.05M	14.498M	16.29M	14.483M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.54M	4.578M	4.52M	4.598M	4.4M	4.578M	4.56M	4.578M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	Inf	44M	37.931M	42.46M	38.031M	42.35M	37.931M	42.79M	38.031M
5550MHz	Pass	Inf	42.24M	38.031M	43.89M	37.931M	42.57M	37.931M	44.66M	37.931M
5670MHz	Pass	Inf	43.45M	37.981M	44.22M	37.931M	42.9M	37.931M	42.24M	37.881M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.715M	33.863M	36.4M	33.828M	35.875M	33.863M	36.715M	33.828M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.578M	4.06M	4.298M	4.06M	4.438M	4.08M	4.318M
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	Inf	85.8M	77.661M	86.24M	77.561M	84.92M	77.461M	84.48M	77.661M
5610MHz	Pass	Inf	84.92M	77.561M	85.58M	77.561M	86.68M	77.761M	85.58M	77.561M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.925M	73.538M	79.35M	73.238M	78.75M	73.463M	79.425M	73.463M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.06M	4.518M	3.94M	4.698M	4.1M	4.638M	4.1M	4.598M
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	Inf	172.04M	156.722M	166.76M	156.522M	172.04M	156.722M	166.32M	156.522M

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

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

5500MHz

30/12/2024

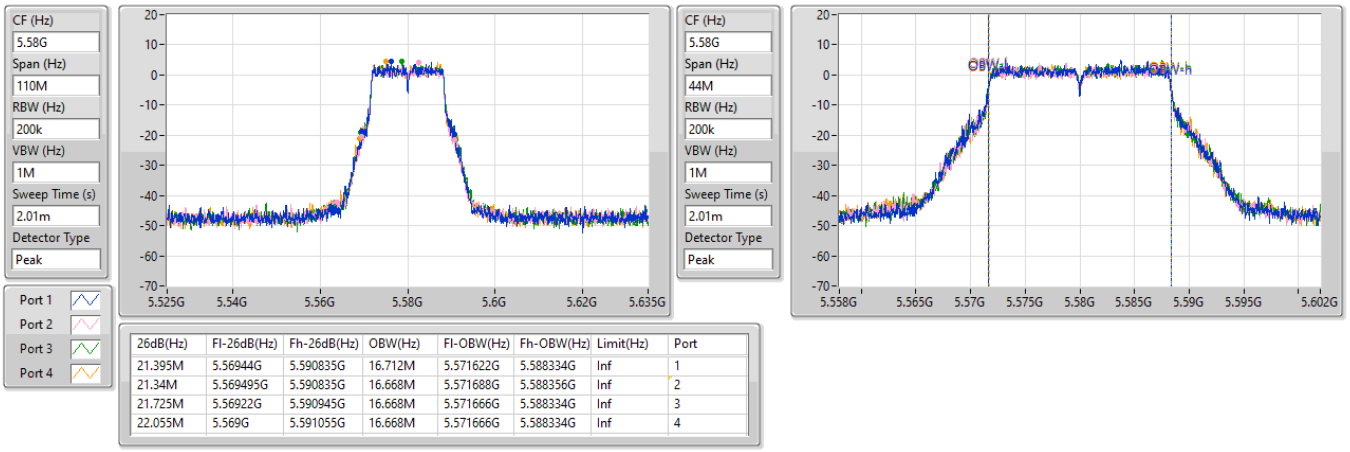


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.945M	5.489055G	5.511G	16.756M	5.491622G	5.508378G	Inf	1
22.33M	5.489275G	5.511605G	16.712M	5.491666G	5.508378G	Inf	2
22.33M	5.488945G	5.511275G	16.712M	5.491666G	5.508378G	Inf	3
21.67M	5.48933G	5.511G	16.668M	5.491688G	5.508356G	Inf	4

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

5580MHz

30/12/2024

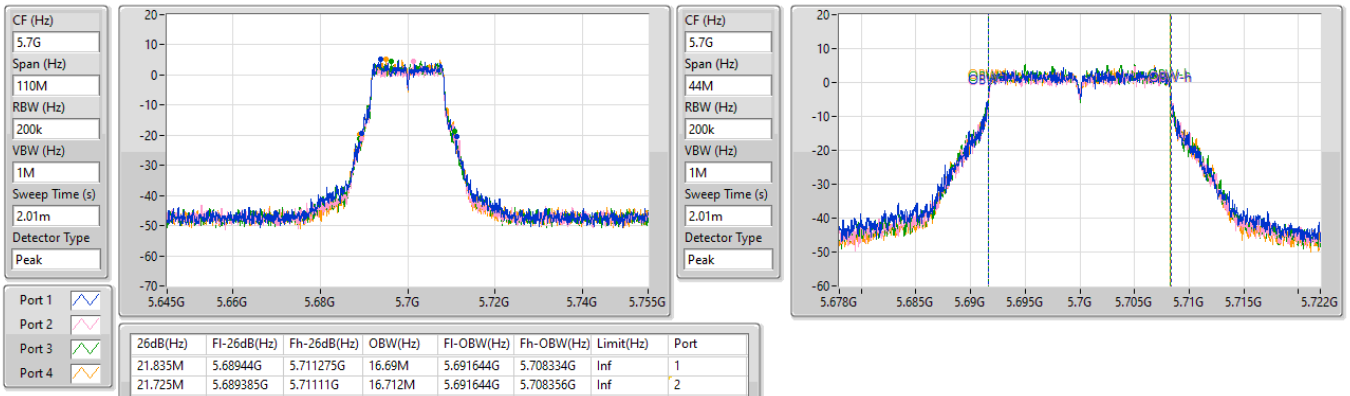


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.395M	5.56944G	5.590835G	16.712M	5.571622G	5.588334G	Inf	1
21.34M	5.569495G	5.590835G	16.668M	5.571688G	5.588356G	Inf	2
21.725M	5.56922G	5.590945G	16.668M	5.571666G	5.588334G	Inf	3
22.055M	5.569G	5.591055G	16.668M	5.571666G	5.588334G	Inf	4

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

5700MHz

30/12/2024

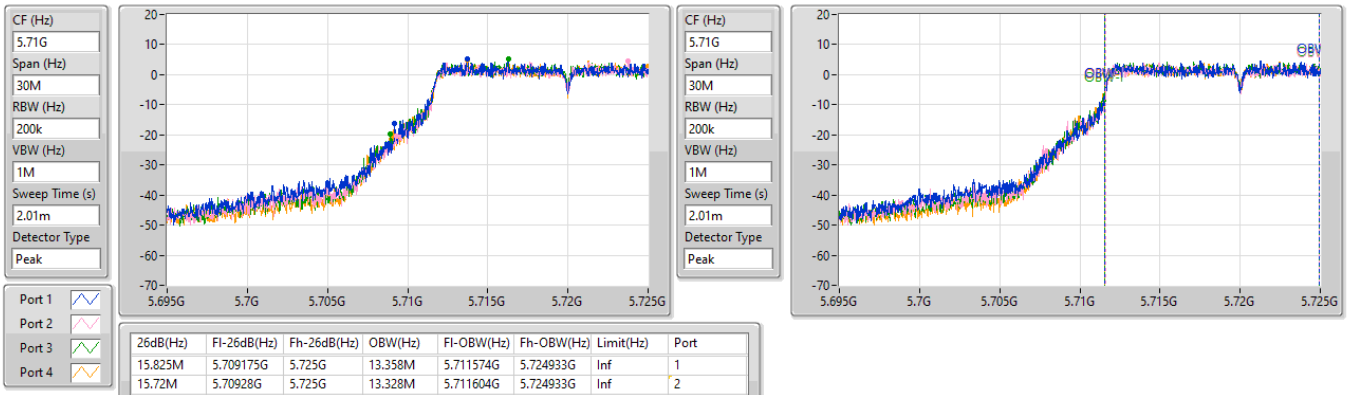


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.835M	5.68944G	5.711275G	16.69M	5.691644G	5.708334G	Inf	1
21.725M	5.689385G	5.71111G	16.712M	5.691644G	5.708356G	Inf	2
21.945M	5.68889G	5.710835G	16.668M	5.691644G	5.708312G	Inf	3
21.945M	5.689055G	5.711G	16.668M	5.691644G	5.708312G	Inf	4

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

5720MHz Straddle 5.47-5.725GHz

30/12/2024

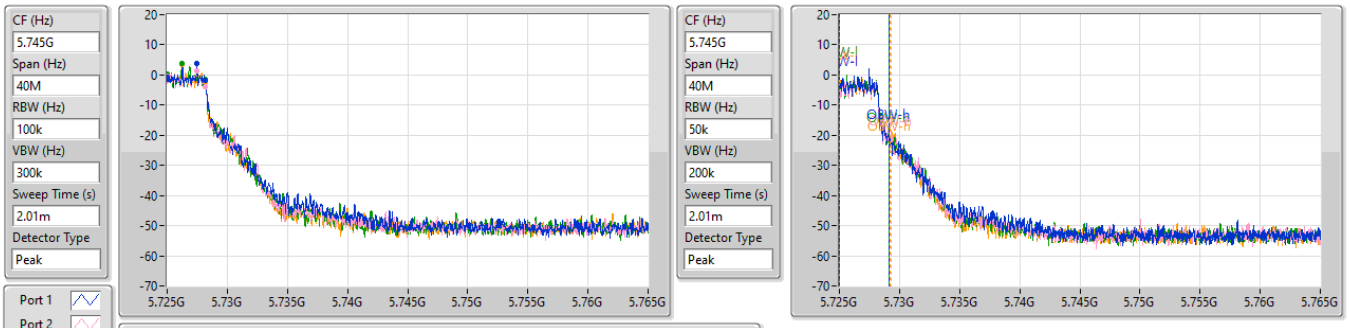


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.825M	5.709175G	5.725G	13.358M	5.711574G	5.724933G	Inf	1
15.72M	5.70928G	5.725G	13.328M	5.711604G	5.724933G	Inf	2
16.08M	5.70892G	5.725G	13.373M	5.711544G	5.724918G	Inf	3
15.945M	5.709055G	5.725G	13.403M	5.711529G	5.724933G	Inf	4

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

5720MHz Straddle 5.725-5.85GHz

30/12/2024

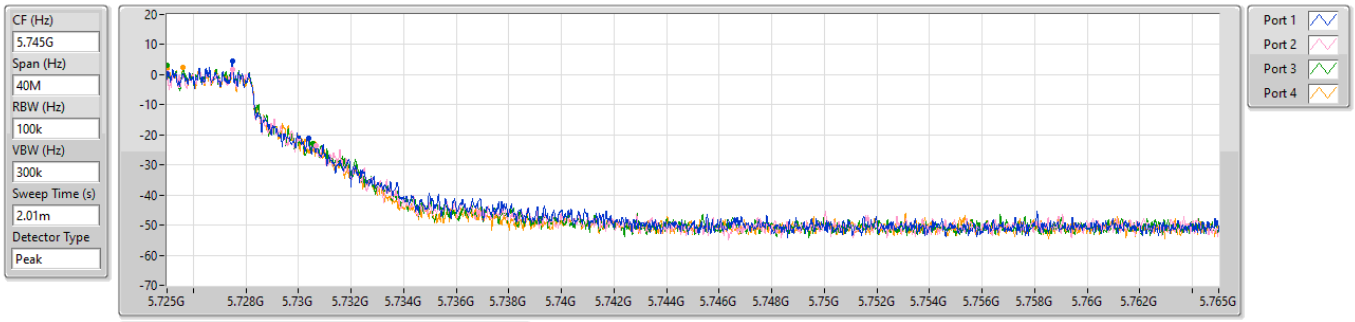


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.16M	5.725G	5.72816G	4.118M	5.72501G	5.729128G	500k	1
3.2M	5.725G	5.7282G	4.298M	5.72501G	5.729308G	500k	2
3.16M	5.725G	5.72816G	4.158M	5.72501G	5.729168G	500k	3
3.16M	5.725G	5.72816G	4.238M	5.72501G	5.729248G	500k	4

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

5720MHz Straddle 5.725-5.85GHz

30/12/2024

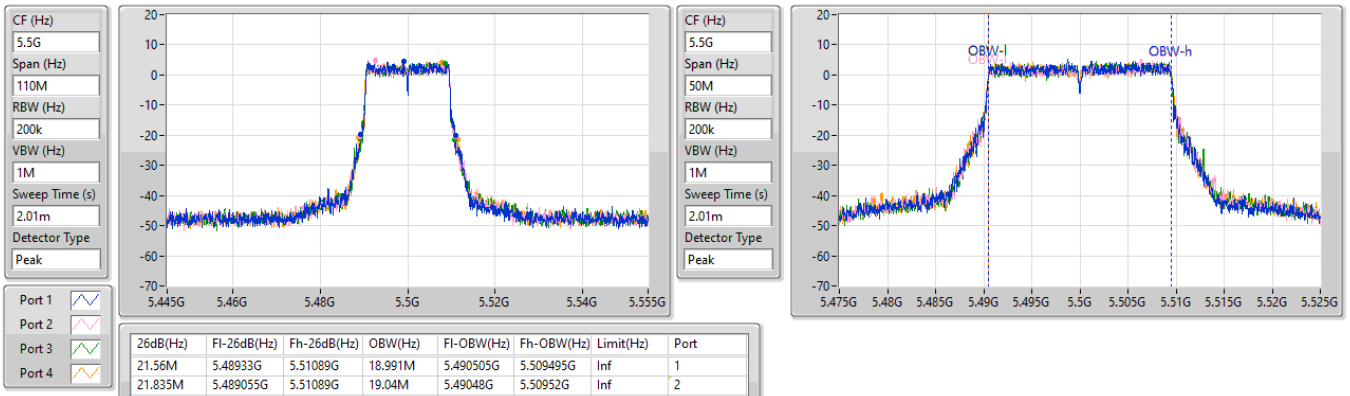


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
5.38M	5.725G	5.73038G	Inf	1
5.68M	5.725G	5.73068G	Inf	2
5.54M	5.725G	5.73054G	Inf	3
5.58M	5.725G	5.73058G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5500MHz

30/12/2024

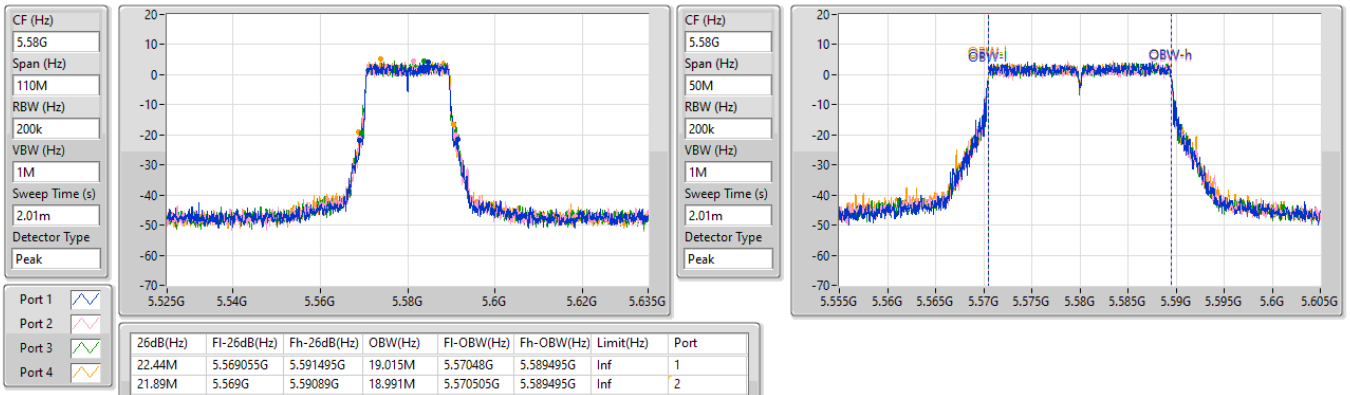


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.56M	5.48933G	5.51089G	18.991M	5.490505G	5.509495G	Inf	1
21.835M	5.489055G	5.51089G	19.04M	5.49048G	5.50952G	Inf	2
21.56M	5.489275G	5.510835G	18.991M	5.49053G	5.50952G	Inf	3
22.605M	5.488835G	5.51144G	19.015M	5.490505G	5.50952G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5580MHz

30/12/2024

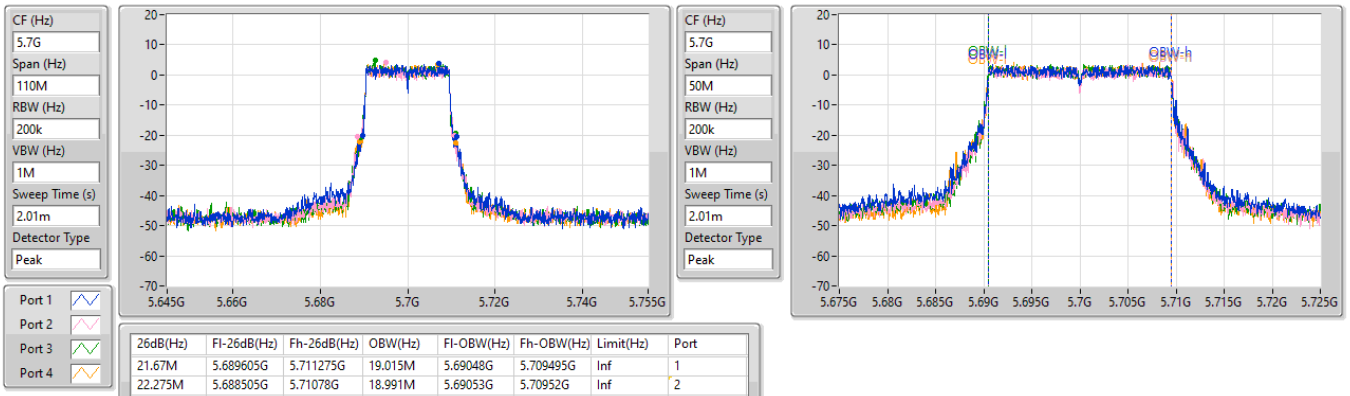


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.44M	5.569055G	5.591495G	19.015M	5.57048G	5.589495G	Inf	1
21.89M	5.569G	5.59089G	18.991M	5.570505G	5.589495G	Inf	2
21.945M	5.569385G	5.59133G	18.991M	5.57053G	5.58952G	Inf	3
21.725M	5.568835G	5.59056G	19.015M	5.57048G	5.589495G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5700MHz

30/12/2024

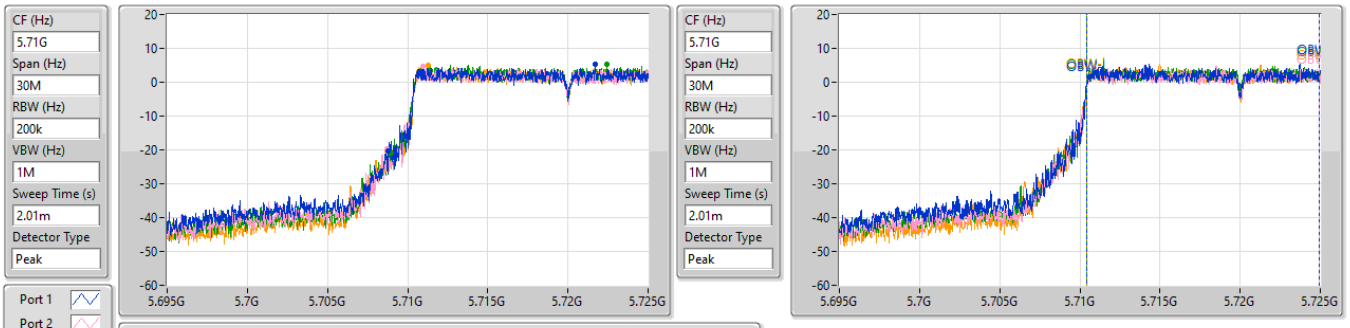


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.67M	5.689605G	5.711275G	19.015M	5.69048G	5.709495G	Inf	1
22.275M	5.688505G	5.71078G	18.991M	5.69053G	5.70952G	Inf	2
21.67M	5.68922G	5.71089G	19.015M	5.69048G	5.709495G	Inf	3
21.945M	5.689G	5.710945G	19.04M	5.69048G	5.70952G	Inf	4

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.47-5.725GHz

30/12/2024

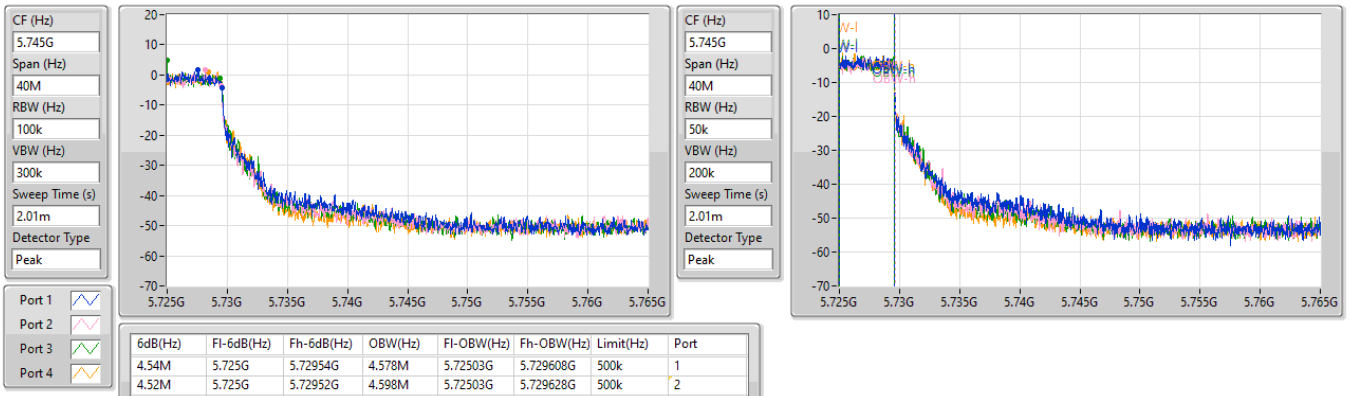


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.2M	5.7088G	5.725G	14.498M	5.710435G	5.724933G	Inf	1
16.275M	5.708725G	5.725G	14.453M	5.71045G	5.724903G	Inf	2
16.05M	5.70895G	5.725G	14.498M	5.710435G	5.724933G	Inf	3
16.29M	5.70871G	5.725G	14.483M	5.71045G	5.724933G	Inf	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

30/12/2024

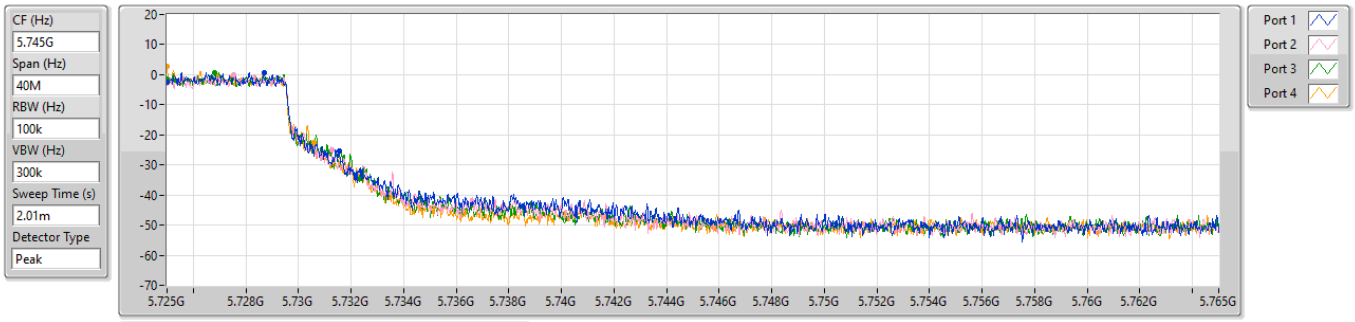


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.54M	5.725G	5.72954G	4.578M	5.72503G	5.729608G	500k	1
4.52M	5.725G	5.72952G	4.598M	5.72503G	5.729628G	500k	2
4.4M	5.725G	5.7294G	4.578M	5.72503G	5.729608G	500k	3
4.56M	5.725G	5.72956G	4.578M	5.72501G	5.729588G	500k	4

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **EBW**

5720MHz Straddle 5.725-5.85GHz

30/12/2024

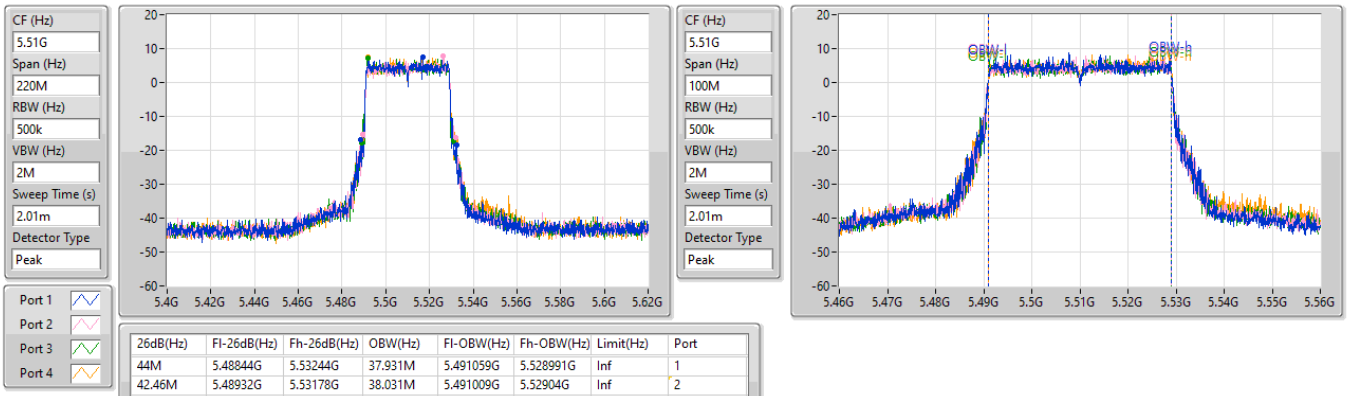


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.54M	5.725G	5.73154G	Inf	1
6.26M	5.725G	5.73126G	Inf	2
6.24M	5.725G	5.73124G	Inf	3
5.6M	5.725G	5.7306G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5510MHz

30/12/2024

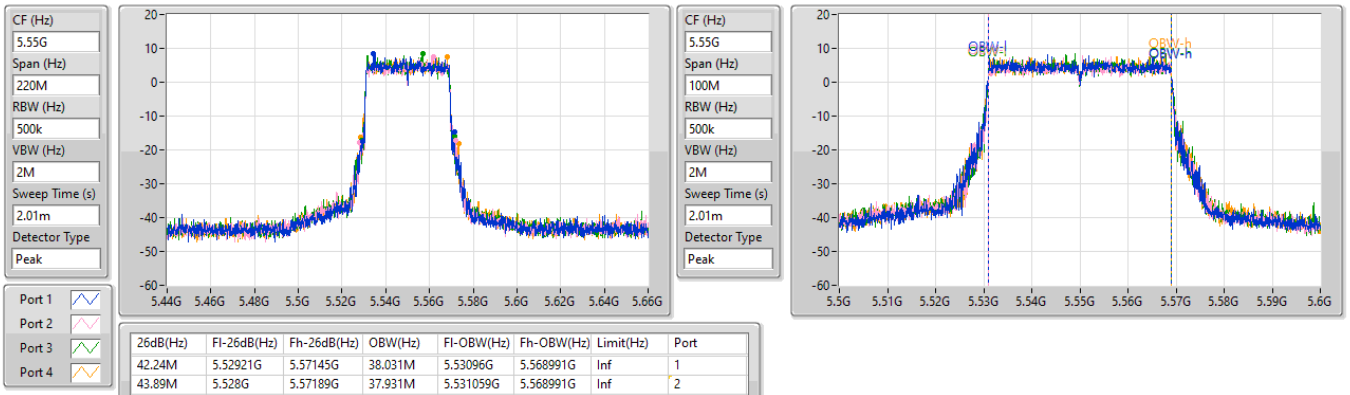


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.48844G	5.53244G	37.931M	5.491059G	5.528991G	Inf	1
42.46M	5.48932G	5.53178G	38.031M	5.491009G	5.52904G	Inf	2
42.35M	5.48877G	5.53112G	37.931M	5.491059G	5.528991G	Inf	3
42.79M	5.48899G	5.53178G	38.031M	5.491059G	5.52909G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5550MHz

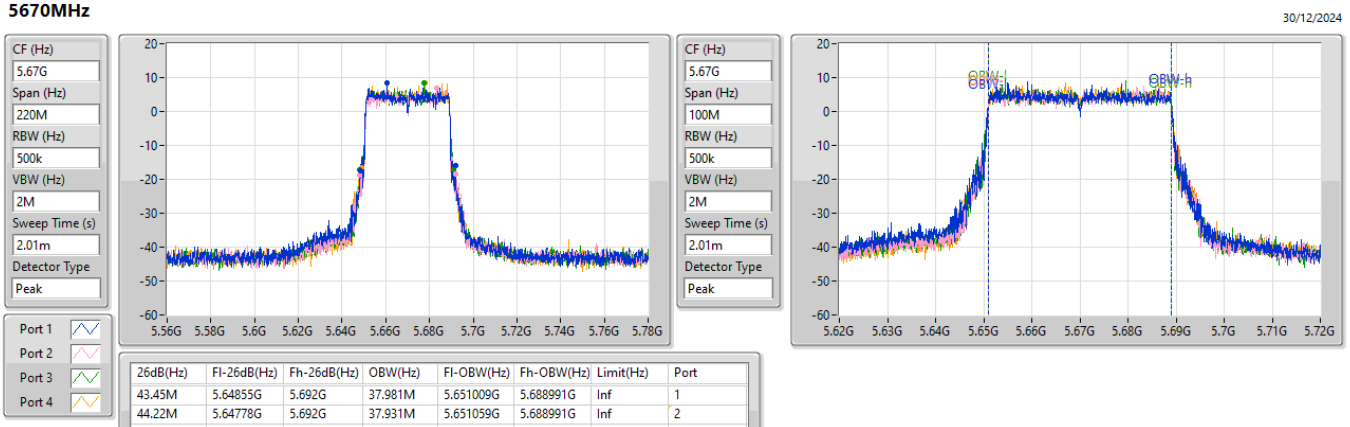
30/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.24M	5.52921G	5.57145G	38.031M	5.53096G	5.568991G	Inf	1
43.89M	5.528G	5.57189G	37.931M	5.531059G	5.568991G	Inf	2
42.57M	5.52877G	5.57134G	37.931M	5.531059G	5.568991G	Inf	3
44.66M	5.52855G	5.57321G	37.931M	5.531059G	5.568991G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

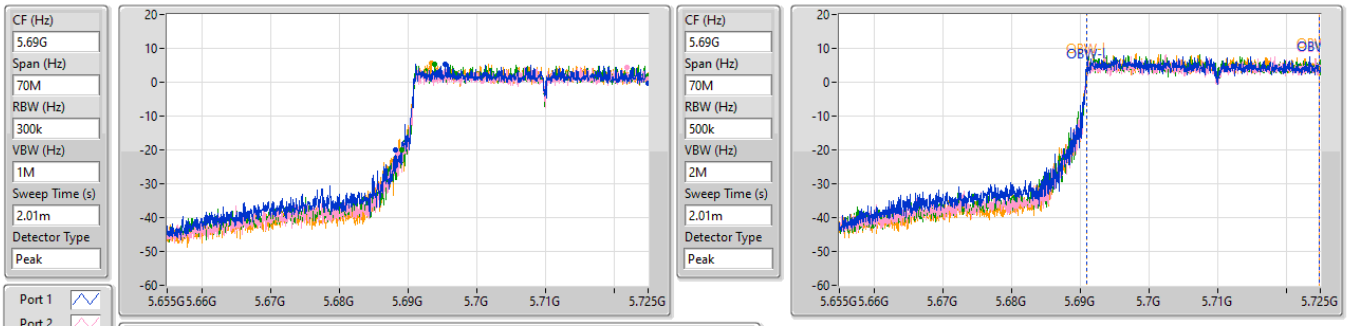
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.64855G	5.692G	37.981M	5.651009G	5.688991G	Inf	1
44.22M	5.64778G	5.692G	37.931M	5.651059G	5.688991G	Inf	2
42.9M	5.64822G	5.69112G	37.931M	5.651059G	5.688991G	Inf	3
42.24M	5.64899G	5.69123G	37.881M	5.651059G	5.688941G	Inf	4

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.47-5.725GHz

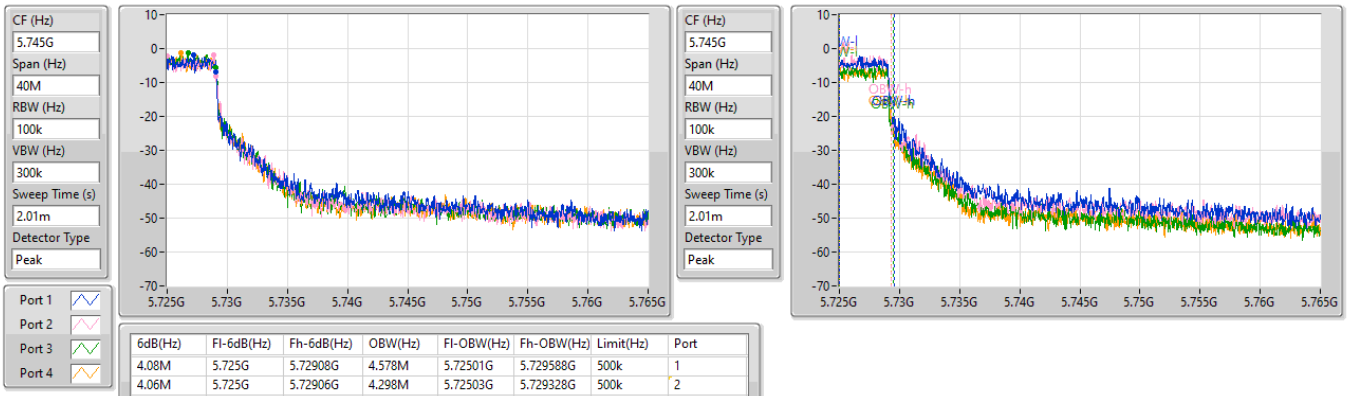


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.715M	5.688285G	5.725G	33.863M	5.690945G	5.724808G	Inf	1
36.4M	5.6886G	5.725G	33.828M	5.691014G	5.724843G	Inf	2
35.875M	5.689125G	5.725G	33.863M	5.690945G	5.724808G	Inf	3
36.715M	5.688285G	5.725G	33.828M	5.691014G	5.724843G	Inf	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

30/12/2024

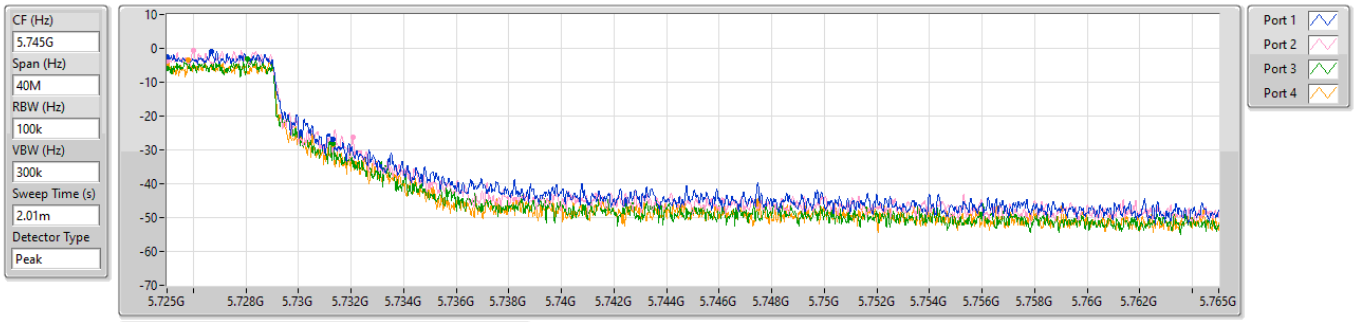


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.08M	5.725G	5.72908G	4.578M	5.72501G	5.729588G	500k	1
4.06M	5.725G	5.72906G	4.298M	5.72503G	5.729328G	500k	2
4.06M	5.725G	5.72906G	4.438M	5.72503G	5.729468G	500k	3
4.08M	5.725G	5.72908G	4.318M	5.72501G	5.729328G	500k	4

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **EBW**

5710MHz Straddle 5.725-5.85GHz

30/12/2024

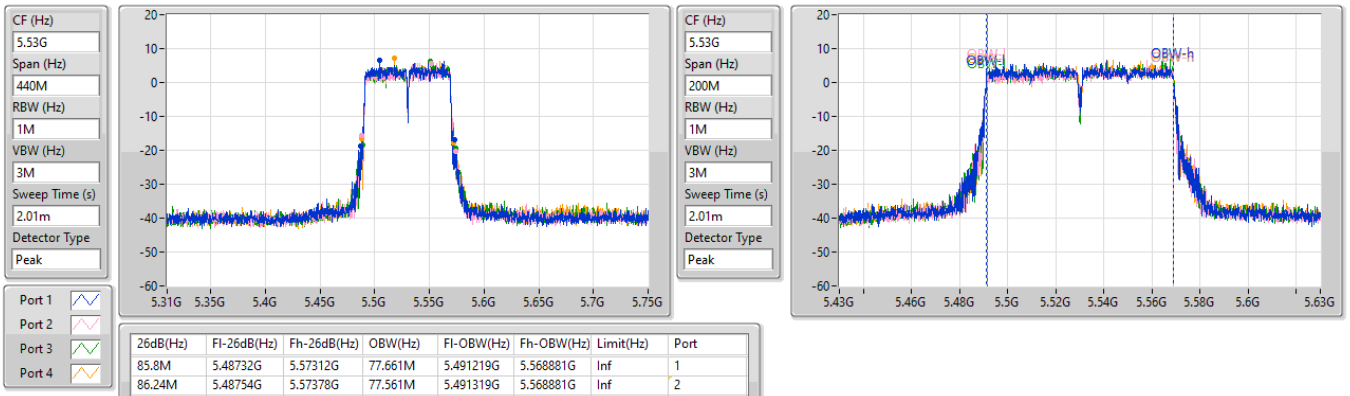


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.3M	5.725G	5.7313G	Inf	1
7.06M	5.725G	5.73206G	Inf	2
6.32M	5.725G	5.73132G	Inf	3
6.3M	5.725G	5.7313G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5530MHz

30/12/2024

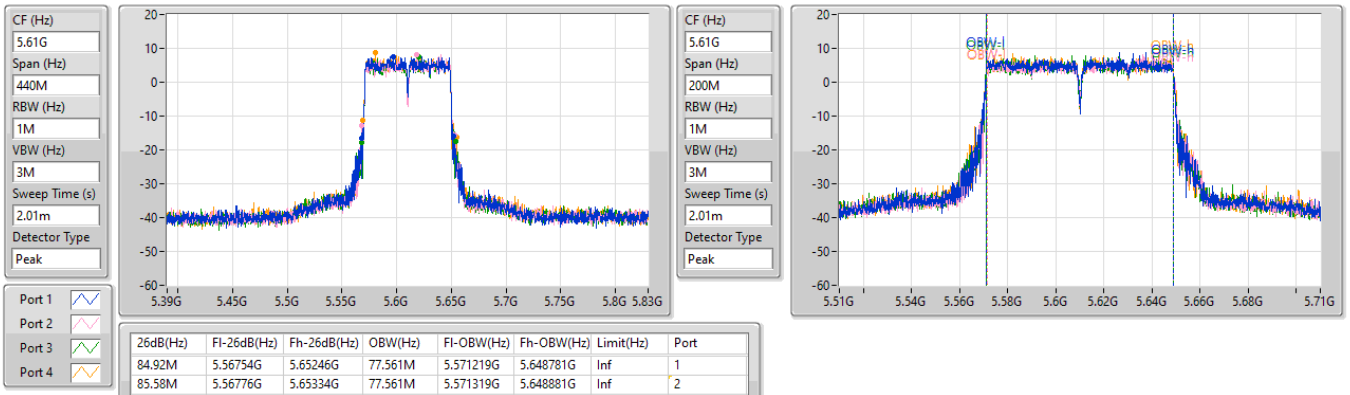


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.8M	5.48732G	5.57312G	77.661M	5.491219G	5.568881G	Inf	1
86.24M	5.48754G	5.57378G	77.561M	5.491319G	5.568881G	Inf	2
84.92M	5.48886G	5.57378G	77.461M	5.491419G	5.568881G	Inf	3
84.48M	5.48798G	5.57246G	77.661M	5.491319G	5.568981G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5610MHz

30/12/2024

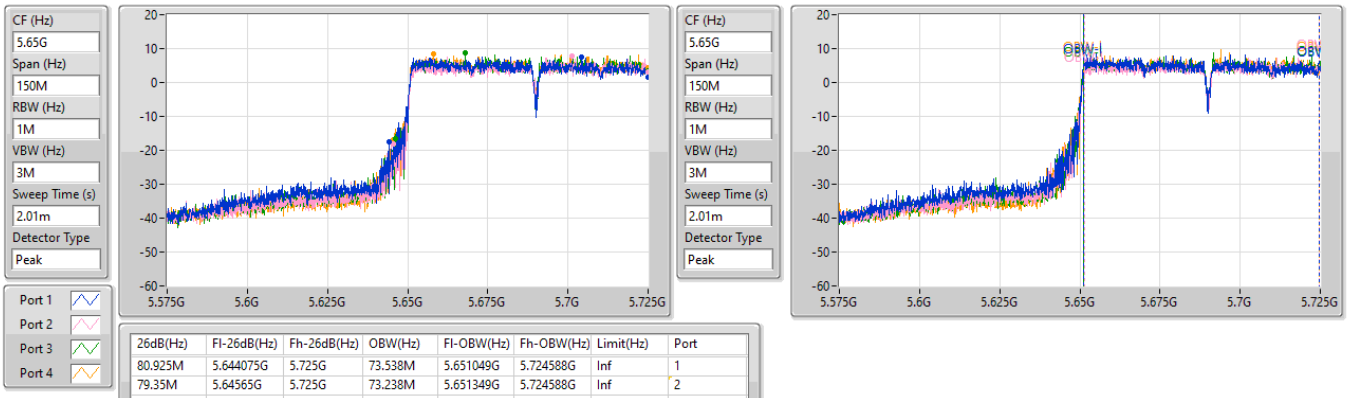


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.92M	5.56754G	5.65246G	77.561M	5.571219G	5.648781G	Inf	1
85.58M	5.56776G	5.65334G	77.561M	5.571319G	5.648881G	Inf	2
86.68M	5.56754G	5.65422G	77.761M	5.571119G	5.648881G	Inf	3
85.58M	5.5693G	5.65488G	77.561M	5.571319G	5.648881G	Inf	4

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5690MHz Straddle 5.47-5.725GHz

30/12/2024

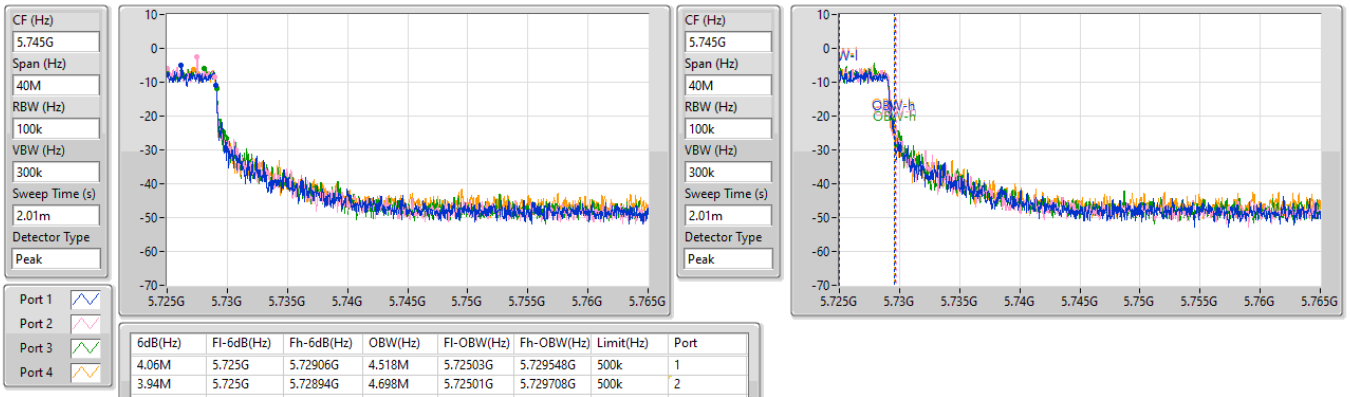


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.925M	5.644075G	5.725G	73.538M	5.651049G	5.724588G	Inf	1
79.35M	5.64565G	5.725G	73.238M	5.651349G	5.724588G	Inf	2
78.75M	5.64625G	5.725G	73.463M	5.651124G	5.724588G	Inf	3
79.425M	5.645575G	5.725G	73.463M	5.651199G	5.724663G	Inf	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

30/12/2024

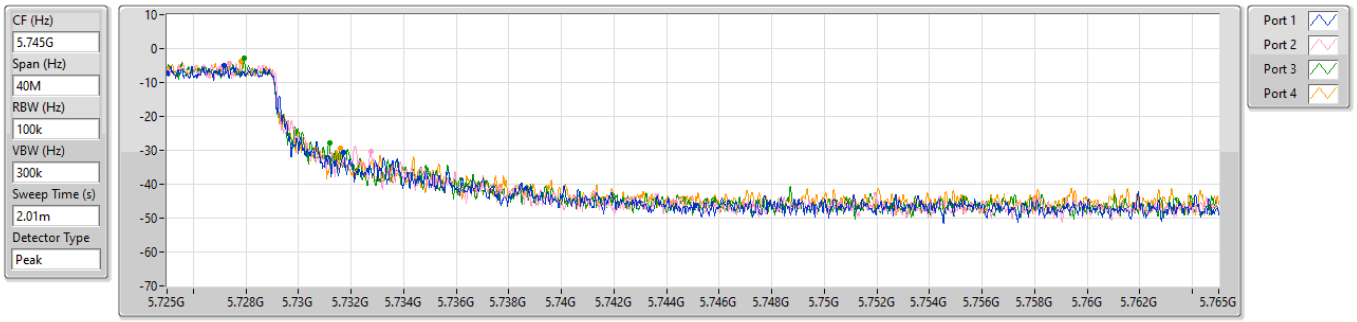


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
4.06M	5.725G	5.72906G	4.518M	5.72503G	5.729548G	500k	1
3.94M	5.725G	5.72894G	4.698M	5.72501G	5.729708G	500k	2
4.1M	5.725G	5.7291G	4.638M	5.72503G	5.729668G	500k	3
4.1M	5.725G	5.7291G	4.598M	5.72501G	5.729608G	500k	4

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **EBW**

5690MHz Straddle 5.725-5.85GHz

30/12/2024

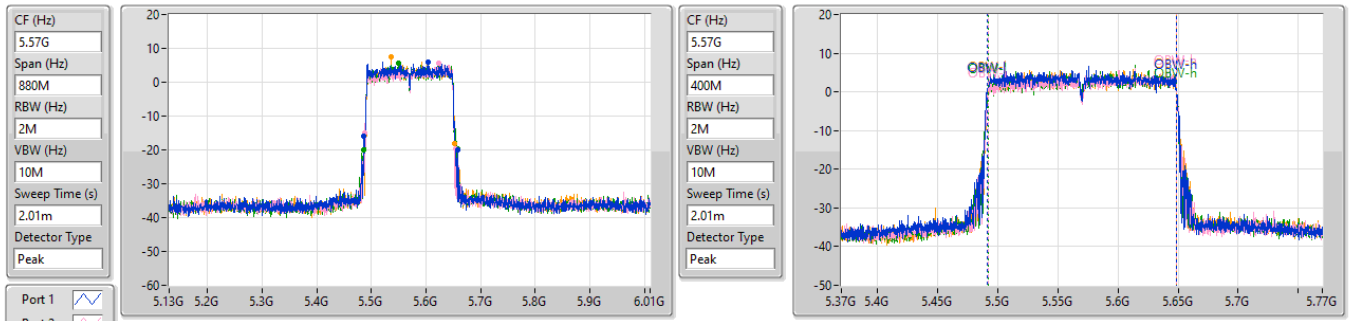


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
6.72M	5.725G	5.73172G	Inf	1
7.74M	5.725G	5.73274G	Inf	2
6.18M	5.725G	5.73118G	Inf	3
6.6M	5.725G	5.7316G	Inf	4

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_4TX **EBW**

5570MHz

30/12/2024



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
172.04M	5.48596G	5.658G	156.722M	5.491639G	5.648361G	Inf	1
166.76M	5.48816G	5.65492G	156.522M	5.492039G	5.648561G	Inf	2
172.04M	5.48552G	5.65756G	156.722M	5.491839G	5.648561G	Inf	3
166.32M	5.48684G	5.65316G	156.522M	5.492039G	5.648561G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_4TX	20.78	0.11967
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.02	0.10046
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.90	0.12303
802.11be EHT20_Nss1,(MCS0)_4TX	21.51	0.14158
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.46	0.11117
802.11be EHT40_Nss1,(MCS0)_4TX	23.72	0.23550
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.49	0.11194
802.11be EHT80_Nss1,(MCS0)_4TX	23.60	0.22909
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.32	0.10765
802.11be EHT160_Nss1,(MCS0)_4TX	20.87	0.12218
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.27	0.10641
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.16	0.13062
802.11be EHT20_Nss1,(MCS0)_4TX	21.58	0.14388
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.69	0.11722
802.11be EHT40_Nss1,(MCS0)_4TX	23.95	0.24831
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.68	0.11695
802.11be EHT80_Nss1,(MCS0)_4TX	23.88	0.24434
802.11be EHT80-BF_Nss1,(MCS0)_4TX	20.67	0.11668
802.11be EHT160_Nss1,(MCS0)_4TX	23.92	0.24660
802.11be EHT160-BF_Nss1,(MCS0)_4TX	20.77	0.11940
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.89	0.02449
802.11be EHT20_Nss1,(MCS0)_4TX	15.25	0.03350
802.11be EHT20-BF_Nss1,(MCS0)_4TX	14.75	0.02985
802.11be EHT40_Nss1,(MCS0)_4TX	14.76	0.02992
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.54	0.01426
802.11be EHT80_Nss1,(MCS0)_4TX	6.72	0.00470
802.11be EHT80-BF_Nss1,(MCS0)_4TX	6.72	0.00470

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	4.77	14.99	14.46	15.10	14.93	20.90	23.98
5300MHz	Pass	4.77	14.93	14.61	15.00	14.85	20.87	23.98
5320MHz	Pass	4.77	14.88	14.51	14.92	15.06	20.87	23.98
5500MHz	Pass	5.71	15.41	14.72	15.05	15.35	21.16	23.98
5580MHz	Pass	5.71	15.35	14.62	15.06	15.04	21.05	23.98
5700MHz	Pass	5.71	15.17	14.72	14.70	15.39	21.03	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.71	14.18	13.47	13.48	13.72	19.74	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	5.95	8.38	7.58	7.66	7.82	13.89	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.77	15.60	14.85	15.90	15.54	21.51	23.98
5300MHz	Pass	4.77	15.39	15.31	15.71	15.45	21.49	23.98
5320MHz	Pass	4.77	15.41	15.06	15.50	15.58	21.41	23.98
5500MHz	Pass	5.71	15.72	15.06	15.42	15.81	21.53	23.98
5580MHz	Pass	5.71	15.74	15.17	15.60	15.69	21.58	23.98
5700MHz	Pass	5.71	15.76	15.12	15.11	15.80	21.48	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.71	14.51	13.81	13.83	14.01	20.07	22.85
5720MHz Straddle 5.725-5.85GHz	Pass	5.95	9.81	8.97	8.99	9.08	15.25	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.77	17.81	17.29	17.85	17.83	23.72	23.98
5310MHz	Pass	4.77	17.13	16.92	17.47	17.29	23.23	23.98
5510MHz	Pass	5.71	17.72	17.40	17.92	18.03	23.79	23.98
5550MHz	Pass	5.71	18.30	17.51	17.85	18.03	23.95	23.98
5670MHz	Pass	5.71	17.85	17.29	17.54	17.54	23.58	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	5.71	18.05	17.57	17.53	17.97	23.81	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.95	9.09	8.40	8.73	8.70	14.76	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.77	17.70	17.12	17.81	17.66	23.60	23.98
5530MHz	Pass	5.71	18.20	17.38	17.79	18.02	23.88	23.98
5610MHz	Pass	5.71	14.72	13.85	14.24	14.24	20.29	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	5.71	13.49	12.78	12.80	13.27	19.12	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.95	1.38	0.10	0.48	0.73	6.72	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.53	15.01	14.56	14.76	14.68	20.78	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.77	15.11	14.54	14.88	14.84	20.87	23.98
5570MHz	Pass	5.71	18.36	17.57	17.94	17.69	23.92	23.98
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.31	14.31	14.00	14.80	14.56	20.45	20.67
5300MHz	Pass	9.31	14.37	14.27	14.69	14.42	20.46	20.67
5320MHz	Pass	9.31	14.26	14.14	14.58	14.55	20.41	20.67
5500MHz	Pass	9.18	14.84	14.24	14.75	14.81	20.69	20.80
5580MHz	Pass	9.18	14.83	14.10	14.63	14.63	20.58	20.80
5700MHz	Pass	9.18	14.78	14.17	14.50	14.96	20.63	20.80
5720MHz Straddle 5.47-5.725GHz	Pass	9.18	14.04	13.23	13.26	13.53	19.55	19.67
5720MHz Straddle 5.725-5.85GHz	Pass	8.43	9.26	8.61	8.44	8.55	14.75	27.57
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.31	14.35	14.12	14.77	14.61	20.49	20.67
5310MHz	Pass	9.31	14.25	14.21	14.53	14.40	20.37	20.67
5510MHz	Pass	9.18	14.71	14.10	14.60	14.73	20.56	20.80
5550MHz	Pass	9.18	14.76	14.21	14.67	14.76	20.63	20.80
5670MHz	Pass	9.18	14.70	14.14	14.83	14.91	20.68	20.80
5710MHz Straddle 5.47-5.725GHz	Pass	9.18	14.86	14.30	14.49	14.70	20.61	20.80
5710MHz Straddle 5.725-5.85GHz	Pass	8.43	5.85	5.02	5.61	5.55	11.54	27.57
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.31	14.21	14.00	14.55	14.41	20.32	20.67

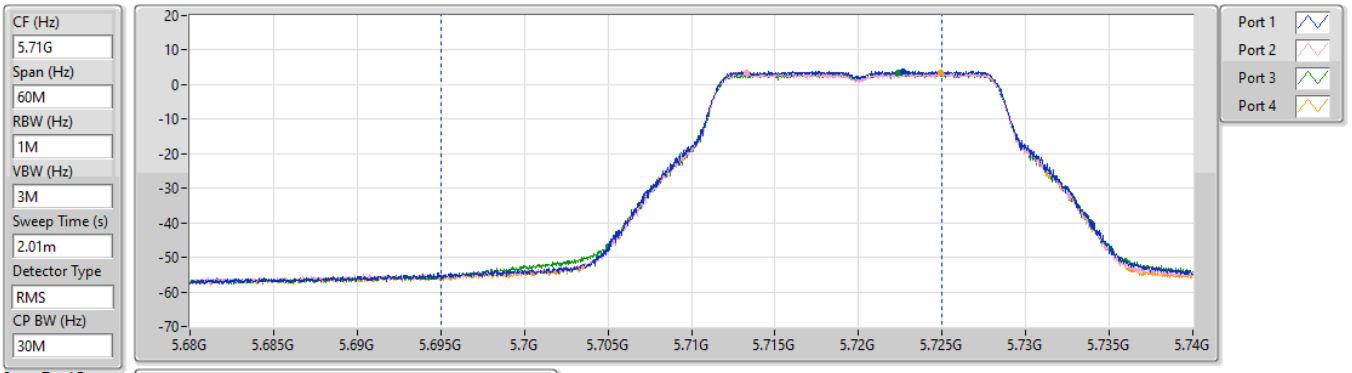
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5530MHz	Pass	9.18	14.96	14.17	14.65	14.79	20.67	20.80
5610MHz	Pass	9.18	14.72	13.85	14.24	14.24	20.29	20.80
5690MHz Straddle 5.47-5.725GHz	Pass	9.18	13.49	12.78	12.80	13.27	19.12	20.80
5690MHz Straddle 5.725-5.85GHz	Pass	8.43	1.38	0.10	0.48	0.73	6.72	27.57
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.62	14.12	13.92	14.05	13.90	20.02	27.38
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	14.42	14.02	14.39	14.17	20.27	20.67
5570MHz	Pass	9.18	15.14	14.27	14.70	14.86	20.77	20.80

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

5720MHz Straddle 5.47-5.725GHz_TX

04/01/2025



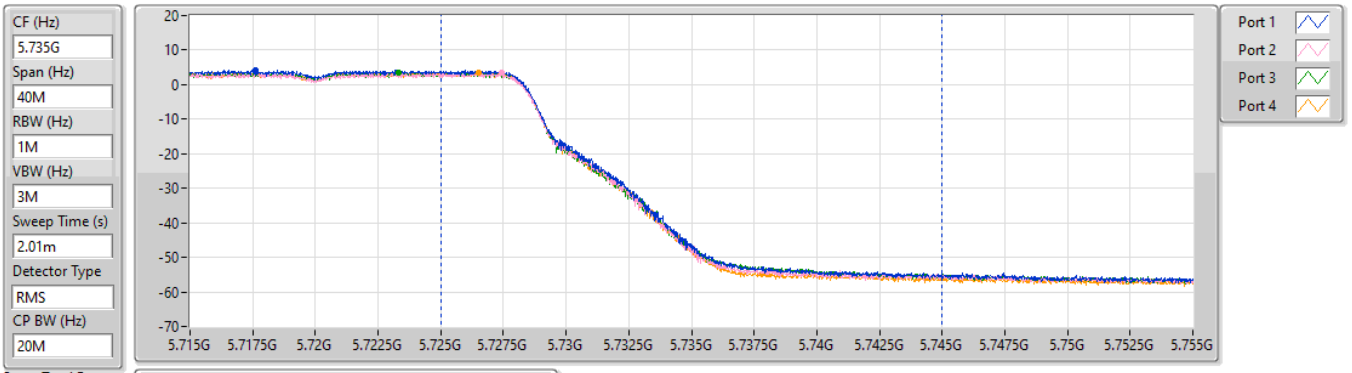
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.74	14.18	13.47	13.48	13.72

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

5720MHz Straddle 5.725-5.85GHz_TX

04/01/2025

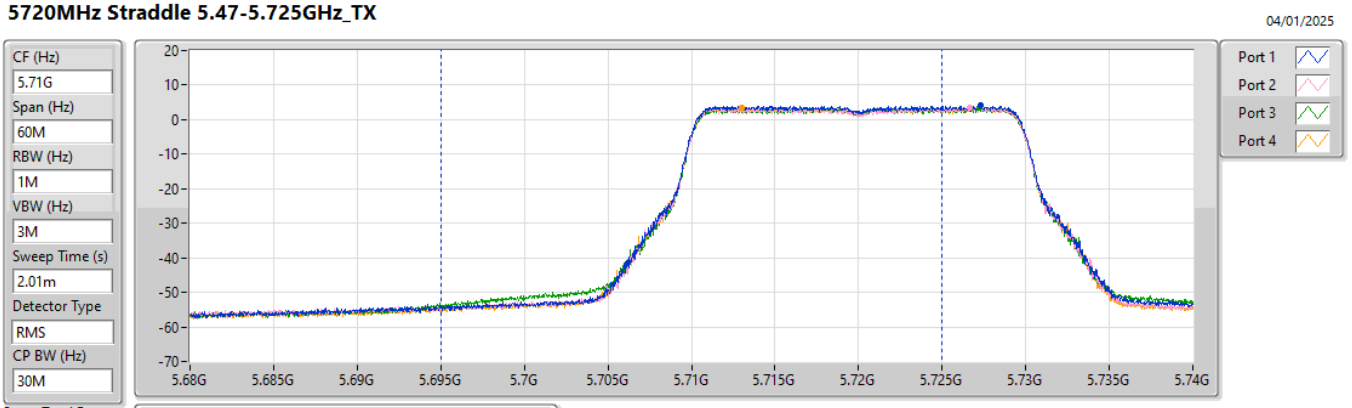


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.89	8.38	7.58	7.66	7.82

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

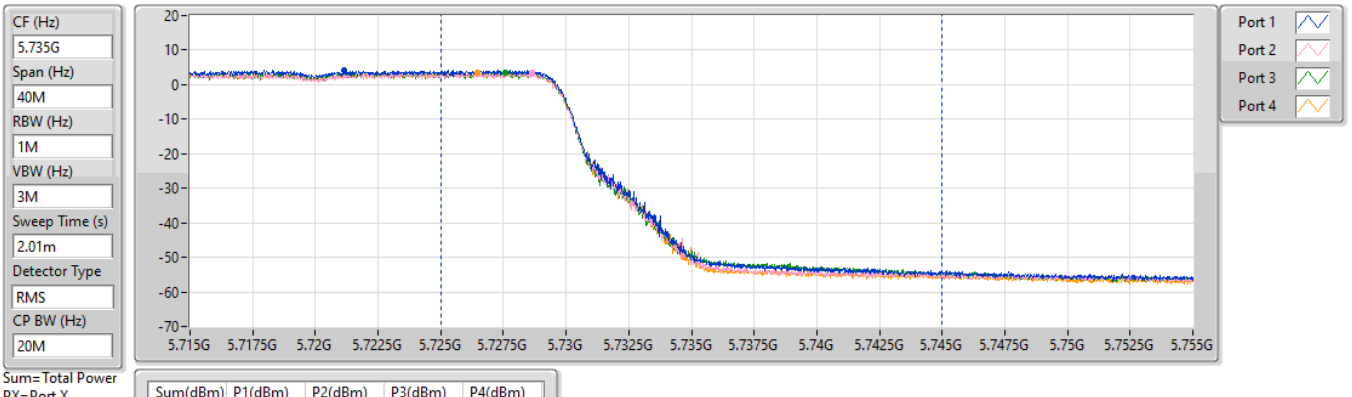
5720MHz Straddle 5.47-5.725GHz_TX



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.07	14.51	13.81	13.83	14.01

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

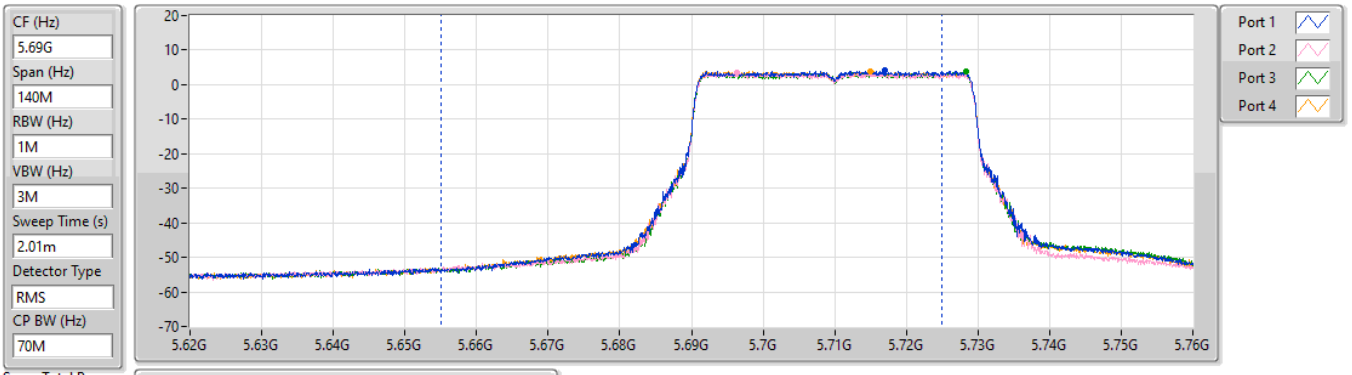


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.25	9.81	8.97	8.99	9.08

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

04/01/2025

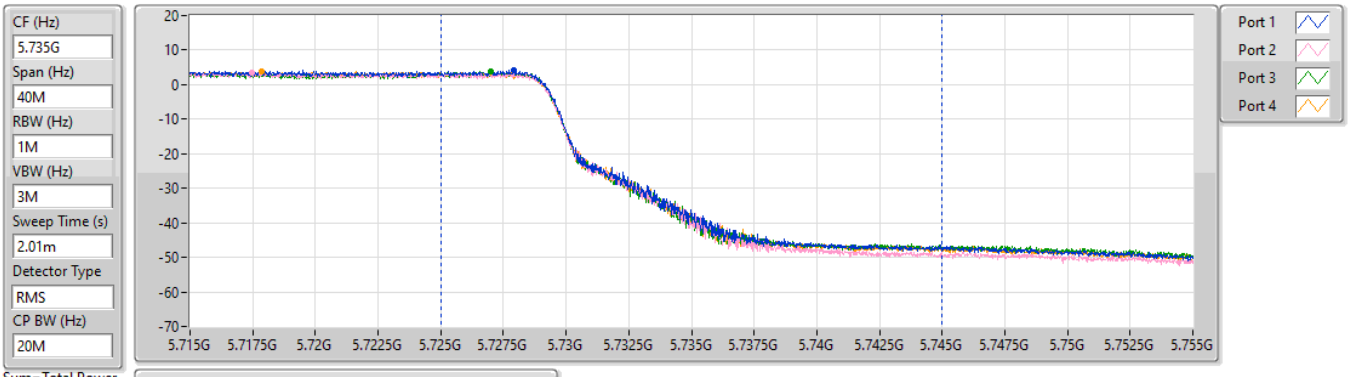


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.81	18.05	17.57	17.53	17.97

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

04/01/2025

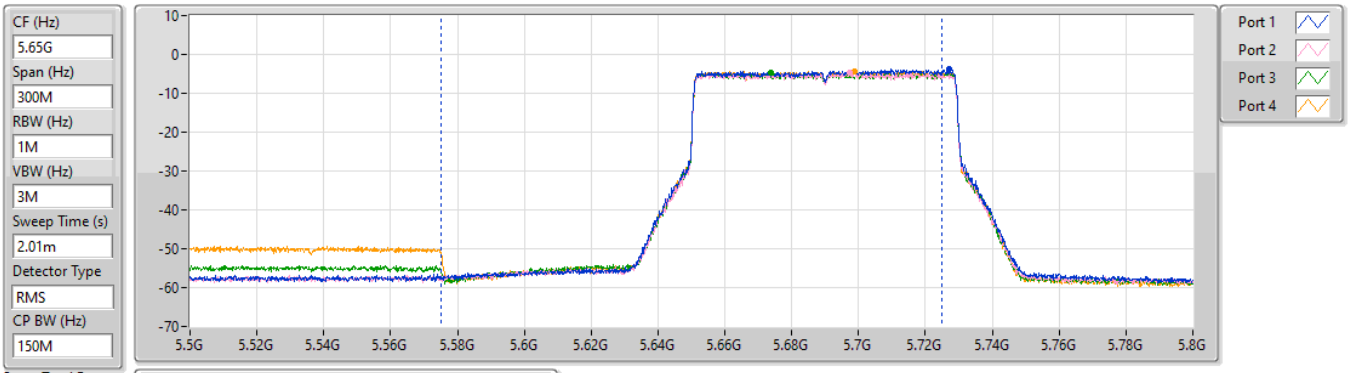


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.76	9.09	8.40	8.73	8.70

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

04/01/2025

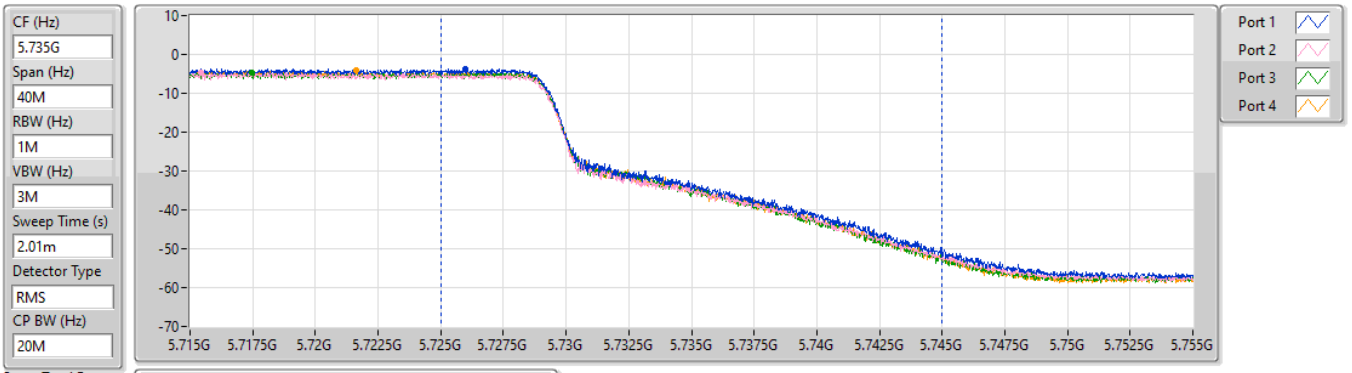


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.12	13.49	12.78	12.80	13.27

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

04/01/2025

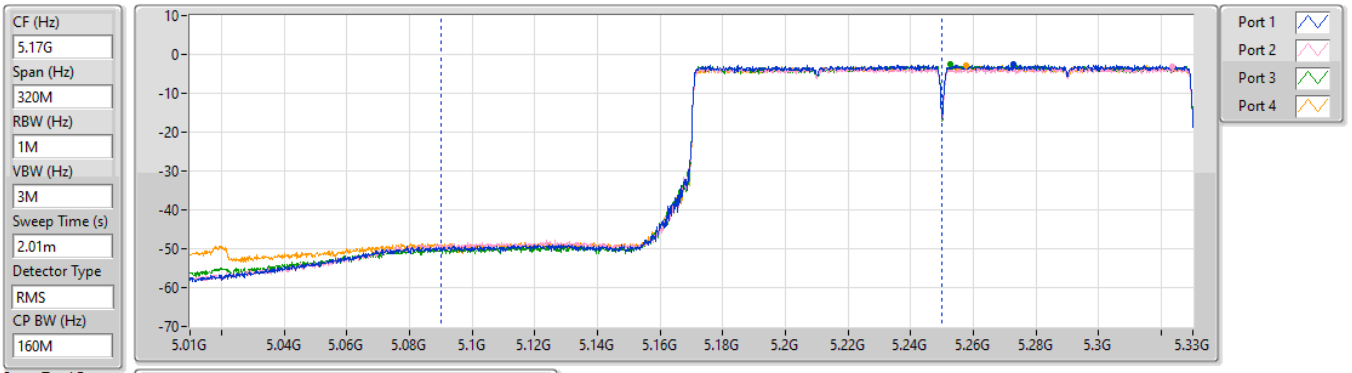


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
6.72	1.38	0.10	0.48	0.73

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

04/01/2025

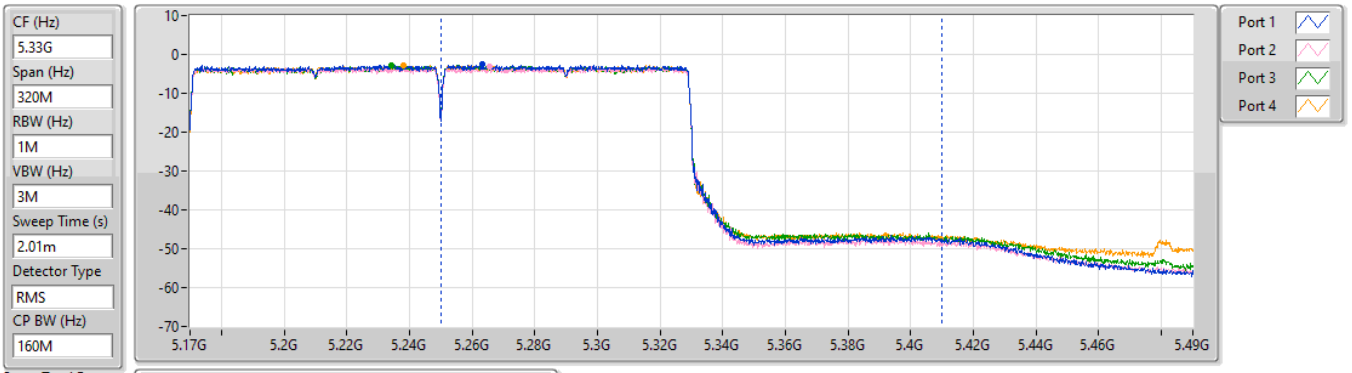


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.78	15.01	14.56	14.76	14.68

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

04/01/2025

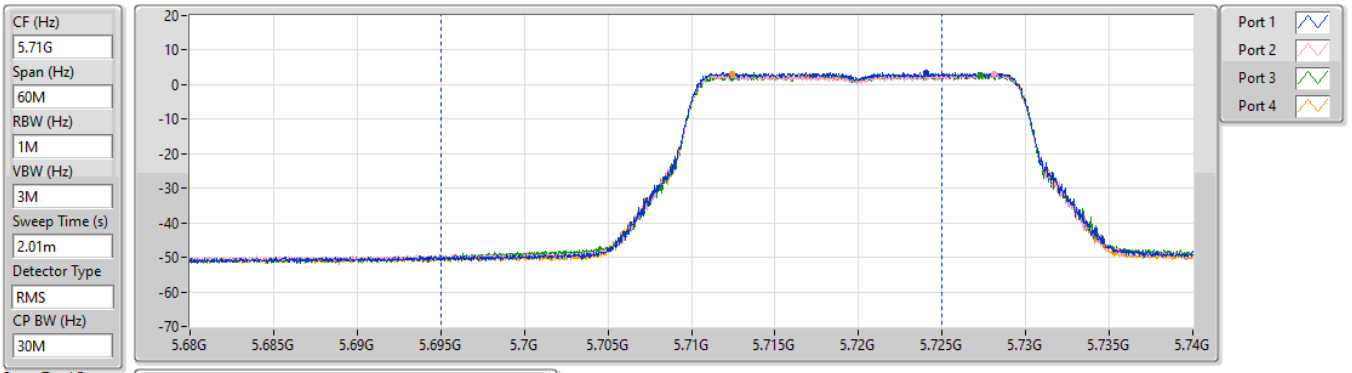


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.87	15.11	14.54	14.88	14.84

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

23/01/2025



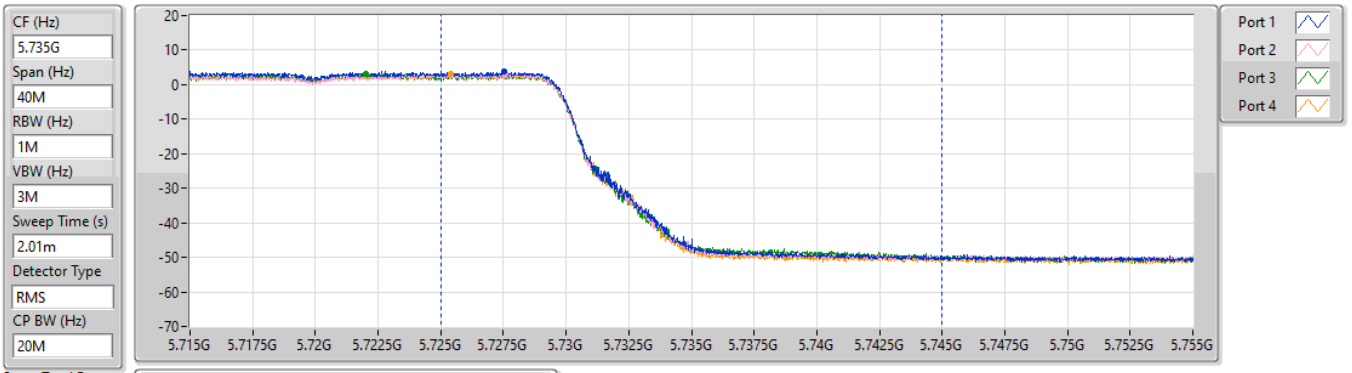
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.55	14.04	13.23	13.26	13.53

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

23/01/2025



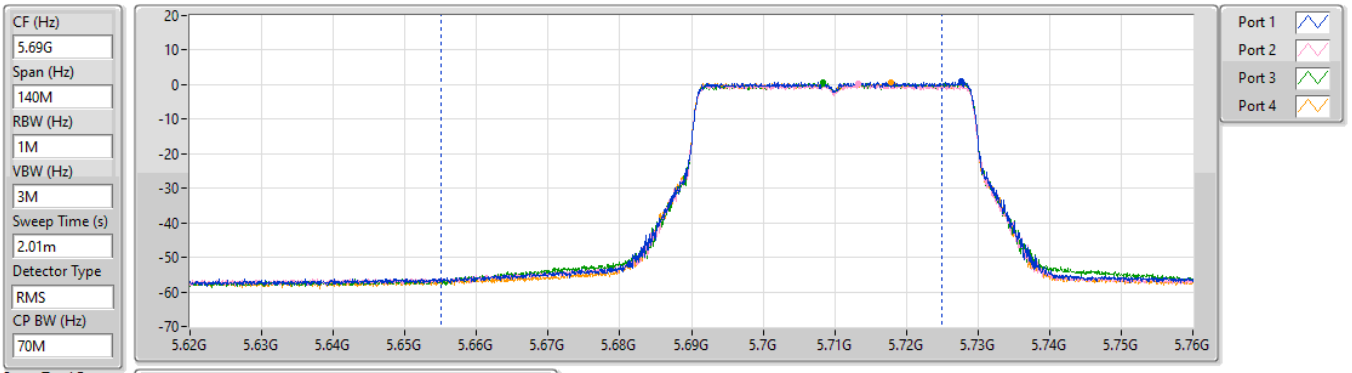
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.75	9.26	8.61	8.44	8.55

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

06/01/2025

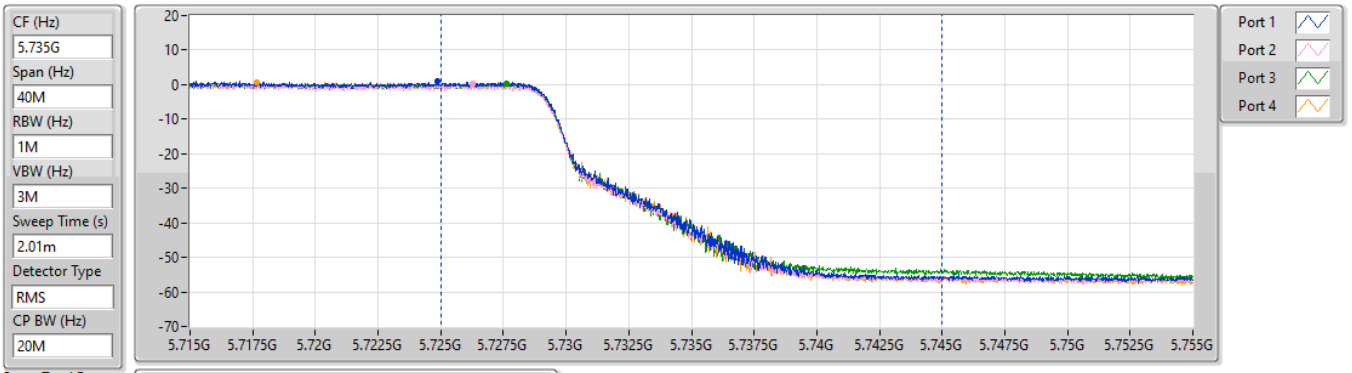


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.61	14.86	14.30	14.49	14.70

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

06/01/2025

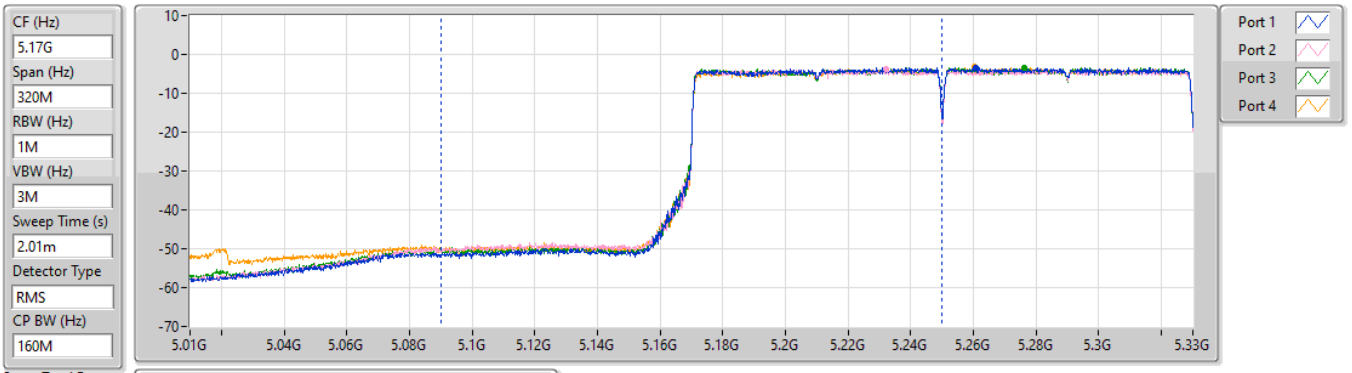


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.54	5.85	5.02	5.61	5.55

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

06/01/2025

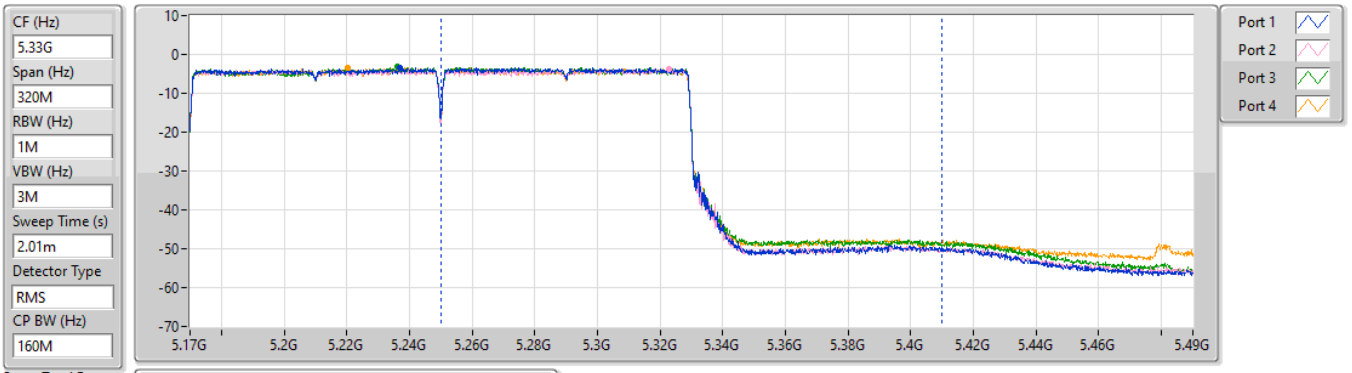


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.02	14.12	13.92	14.05	13.90

5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX

06/01/2025



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.27	14.42	14.02	14.39	14.17

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS14)_4TX	19.38	0.08670
802.11be EHT160-BF_Nss1,(MCS14)_4TX	19.38	0.08670
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	20.20	0.10471
802.11be EHT20_Nss1,(MCS0)_4TX	20.81	0.12050
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.63	0.11561
802.11be EHT40_Nss1,(MCS0)_4TX	23.56	0.22699
802.11be EHT40-BF_Nss1,(MCS0)_4TX	20.25	0.10593
802.11be EHT80_Nss1,(MCS14)_4TX	21.60	0.14454
802.11be EHT80-BF_Nss1,(MCS14)_4TX	20.62	0.11535
802.11be EHT160_Nss1,(MCS14)_4TX	19.54	0.08995
802.11be EHT160-BF_Nss1,(MCS14)_4TX	19.54	0.08995

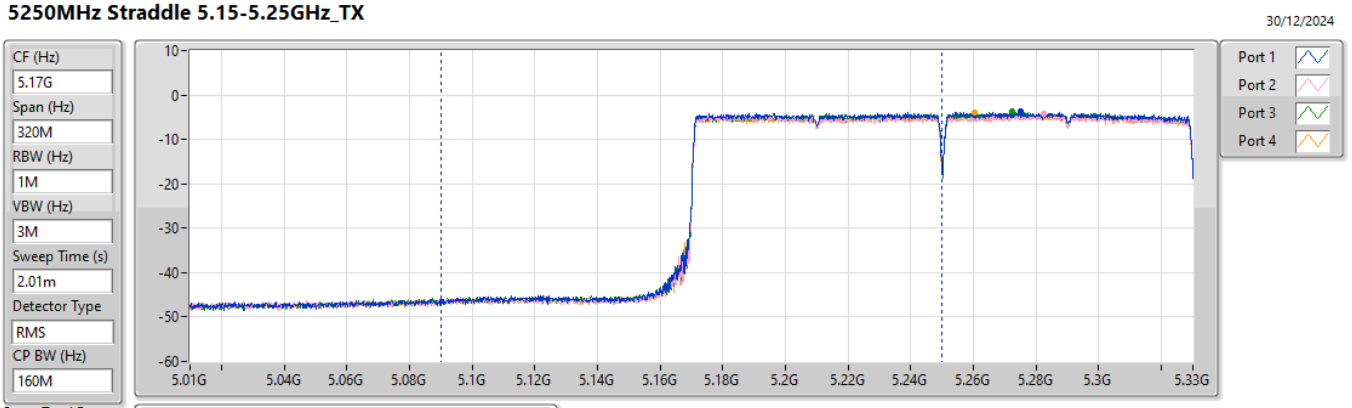
Result

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	4.77	14.41	14.04	14.24	14.03	20.20	23.98
5300MHz	Pass	4.77	14.22	13.95	14.27	13.86	20.10	23.98
5320MHz	Pass	4.77	14.21	13.78	14.21	13.64	19.99	23.98
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.77	14.96	14.66	14.81	14.73	20.81	23.98
5300MHz	Pass	4.77	14.86	14.66	14.89	14.52	20.76	23.98
5320MHz	Pass	4.77	14.88	14.36	14.9	14.25	20.63	23.98
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.77	17.7	17.25	17.76	17.42	23.56	23.98
5310MHz	Pass	4.77	15.3	14.94	15.25	14.94	21.13	23.98
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.77	15.86	15.46	15.66	15.31	21.60	23.98
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.53	13.75	13.1	13.41	13.15	19.38	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.77	13.81	13.17	13.72	13.33	19.54	23.98
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.31	14.52	14.22	14.48	14.27	20.40	20.67
5300MHz	Pass	9.31	14.42	14.11	14.39	13.93	20.24	20.67
5320MHz	Pass	9.31	14.88	14.36	14.9	14.25	20.63	20.67
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.31	14.44	13.93	14.40	14.13	20.25	20.67
5310MHz	Pass	9.31	14.41	13.99	14.31	13.99	20.20	20.67
802.11be EHT80-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.31	14.71	14.49	14.79	14.41	20.62	20.67
802.11be EHT160-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.62	13.75	13.1	13.41	13.15	19.38	27.38
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	13.81	13.17	13.72	13.33	19.54	20.67

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS14)_4TX **AV Power**

5250MHz Straddle 5.15-5.25GHz_TX

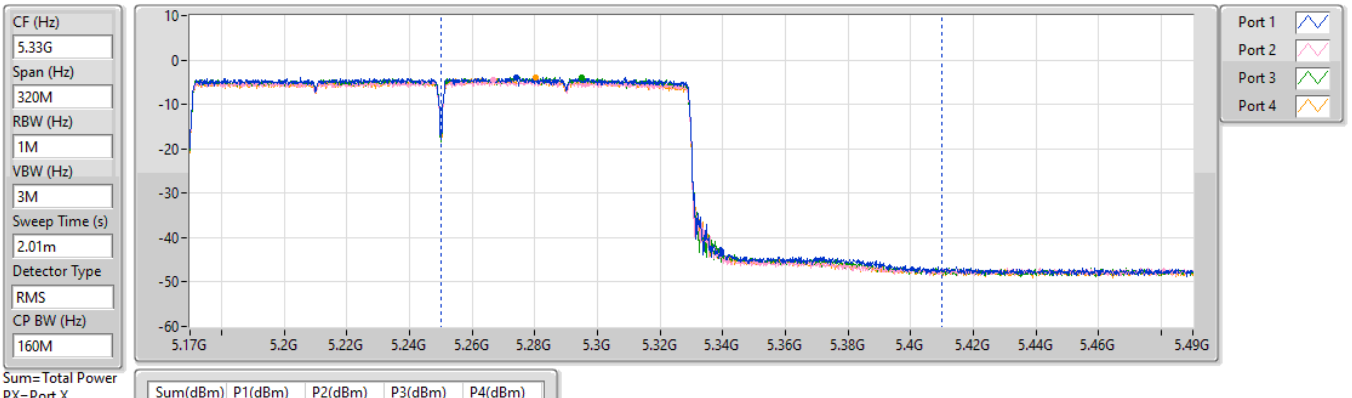


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.38	13.75	13.10	13.41	13.15

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS14)_4TX **AV Power**

5250MHz Straddle 5.25-5.35GHz_TX



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
19.54	13.81	13.17	13.72	13.33

Summary

Mode	Total Power (dBm)	Total Power (W)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.21	0.13213
802.11be EHT20_Nss1,(MCS0)_4TX	21.42	0.13868
802.11be EHT20-BF_Nss1,(MCS0)_4TX	20.96	0.12474
802.11be EHT40_Nss1,(MCS0)_4TX	22.22	0.16672
802.11be EHT40-BF_Nss1,(MCS0)_4TX	21.16	0.13062
802.11be EHT80_Nss1,(MCS14)_4TX	22.04	0.15996
802.11be EHT80-BF_Nss1,(MCS14)_4TX	21.06	0.12764
802.11be EHT160_Nss1,(MCS14)_4TX	19.39	0.08690
802.11be EHT160-BF_Nss1,(MCS14)_4TX	19.39	0.08690
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.61	0.02891
802.11be EHT20_Nss1,(MCS0)_4TX	15.89	0.03882
802.11be EHT20-BF_Nss1,(MCS0)_4TX	15.42	0.03483
802.11be EHT40_Nss1,(MCS0)_4TX	12.83	0.01919
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.71	0.01483
802.11be EHT80_Nss1,(MCS14)_4TX	9.04	0.00802
802.11be EHT80-BF_Nss1,(MCS14)_4TX	8.08	0.00643

Result

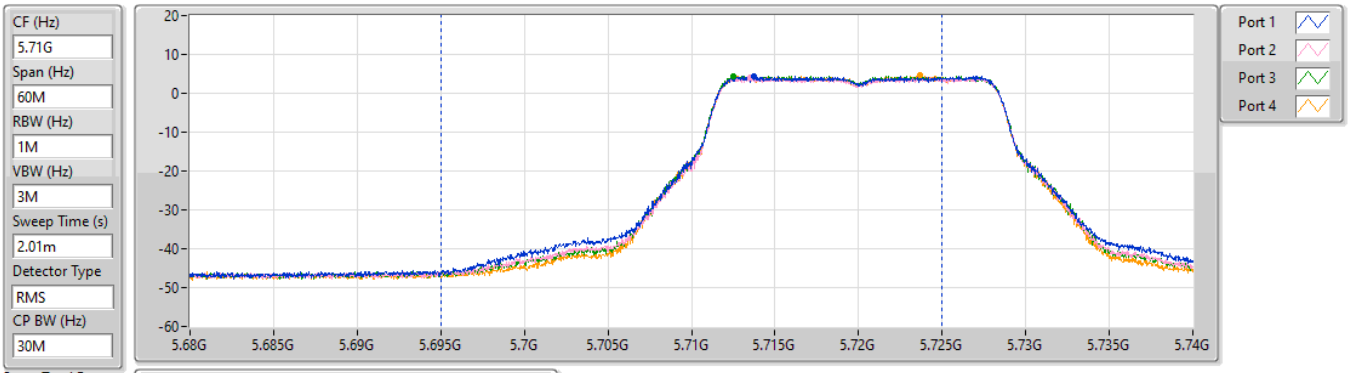
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.62	14.81	14.88	14.71	14.84	20.83	22.36
5580MHz	Pass	7.62	14.97	14.75	14.93	15.01	20.94	22.36
5700MHz	Pass	7.62	15.18	14.85	15.39	15.33	21.21	22.36
5720MHz Straddle 5.47-5.725GHz	Pass	7.62	14.5	14.19	14.63	14.53	20.49	21.34
5720MHz Straddle 5.725-5.85GHz	Pass	7.57	8.76	8.47	8.65	8.48	14.61	28.43
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.62	15.41	15.25	15.36	15.45	21.39	22.36
5580MHz	Pass	7.62	15.53	15.07	15.47	15.52	21.42	22.36
5700MHz	Pass	7.62	14.94	14.39	14.75	14.79	20.74	22.36
5720MHz Straddle 5.47-5.725GHz	Pass	7.62	14.94	14.5	15.04	14.7	20.82	21.43
5720MHz Straddle 5.725-5.85GHz	Pass	7.57	9.92	9.79	9.98	9.79	15.89	28.43
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	7.62	16.06	16.13	15.97	16.24	22.12	22.36
5550MHz	Pass	7.62	16.2	15.95	16.13	16.27	22.16	22.36
5670MHz	Pass	7.62	15.93	15.82	16.11	16.25	22.05	22.36
5710MHz Straddle 5.47-5.725GHz	Pass	7.62	16.35	15.82	16.27	16.32	22.22	22.36
5710MHz Straddle 5.725-5.85GHz	Pass	7.57	6.67	6.68	6.98	6.88	12.83	28.43
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	7.62	14.08	13.67	13.85	14.02	19.93	22.36
5610MHz	Pass	7.62	16.25	15.78	15.87	16.15	22.04	22.36
5690MHz Straddle 5.47-5.725GHz	Pass	7.62	16.06	15.59	16.04	16.15	21.99	22.36
5690MHz Straddle 5.725-5.85GHz	Pass	7.57	2.48	3.07	3.23	3.27	9.04	28.43
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	7.62	13.84	13.19	13.15	13.28	19.39	22.36
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	8.64	14.95	14.78	14.89	14.97	20.92	21.34
5580MHz	Pass	8.64	15.08	14.61	14.98	15.06	20.96	21.34
5700MHz	Pass	8.64	14.94	14.39	14.75	14.79	20.74	21.34
5720MHz Straddle 5.47-5.725GHz	Pass	8.64	14.37	14.14	14.60	14.25	20.36	20.41
5720MHz Straddle 5.725-5.85GHz	Pass	9.25	9.49	9.25	9.54	9.31	15.42	26.75
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	8.64	15.05	14.97	15.02	15.18	21.08	21.34
5550MHz	Pass	8.64	15.22	14.76	15.22	15.24	21.14	21.34
5670MHz	Pass	8.64	14.93	14.79	14.96	15.28	21.01	21.34
5710MHz Straddle 5.47-5.725GHz	Pass	8.64	15.29	14.71	15.27	15.26	21.16	21.34
5710MHz Straddle 5.725-5.85GHz	Pass	9.25	5.54	5.56	5.83	5.82	11.71	26.75
802.11be EHT80-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	8.64	14.08	13.67	13.85	14.02	19.93	21.34
5610MHz	Pass	8.64	15.21	14.84	14.94	15.16	21.06	21.34
5690MHz Straddle 5.47-5.725GHz	Pass	8.64	15.21	14.59	14.96	15.18	21.01	21.34
5690MHz Straddle 5.725-5.85GHz	Pass	9.25	1.63	2.13	2.30	2.14	8.08	26.75
802.11be EHT160-BF_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.64	13.84	13.19	13.15	13.28	19.39	21.34

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

5720MHz Straddle 5.47-5.725GHz_TX

30/12/2024



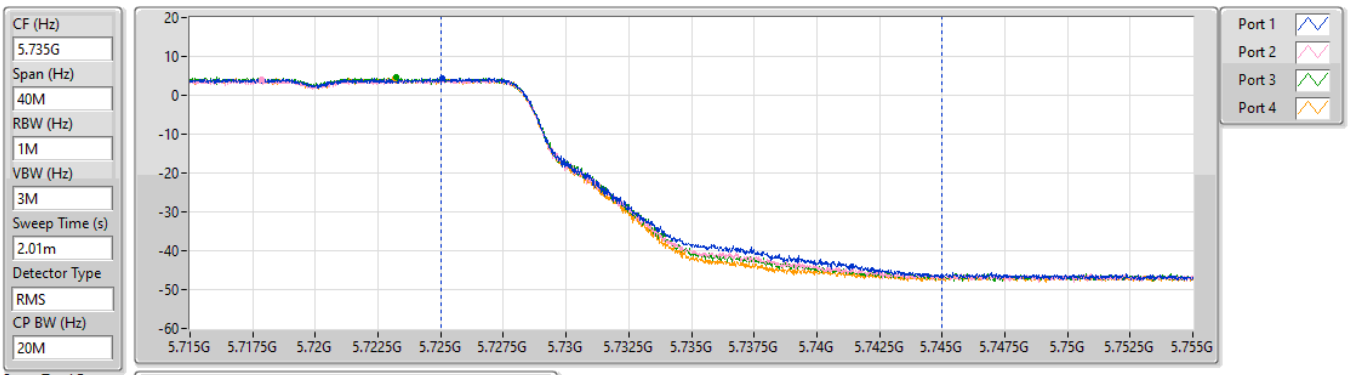
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.49	14.50	14.19	14.63	14.53

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

5720MHz Straddle 5.725-5.85GHz_TX

30/12/2024



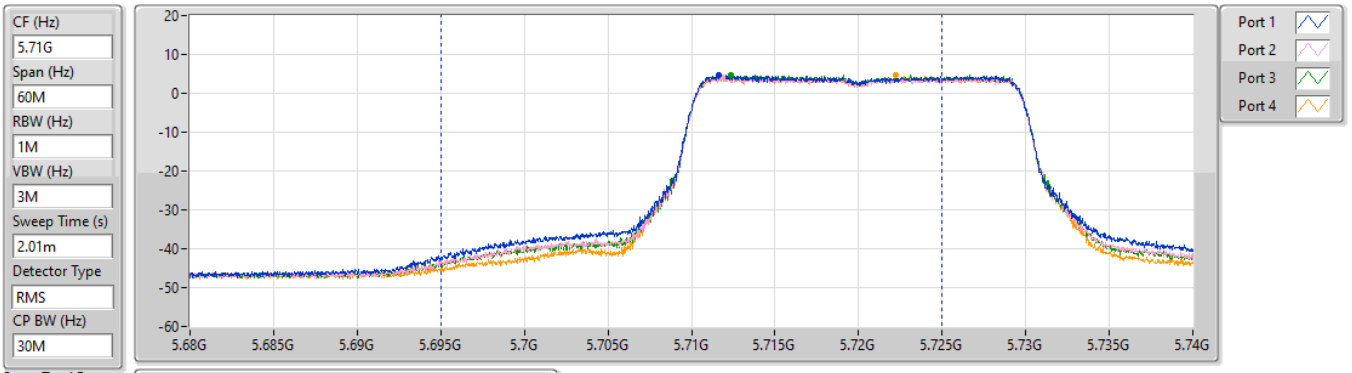
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.61	8.76	8.47	8.65	8.48

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

30/12/2024

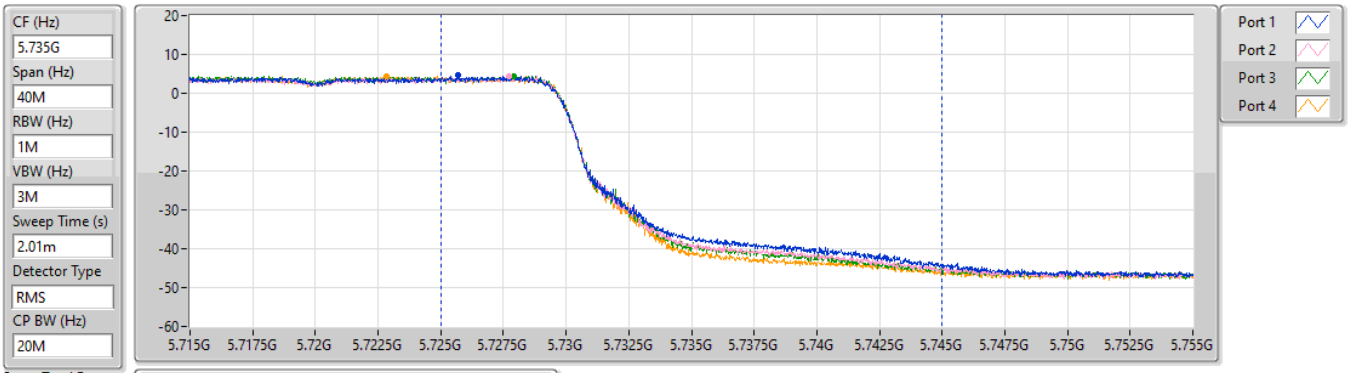


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.82	14.94	14.50	15.04	14.70

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

30/12/2024

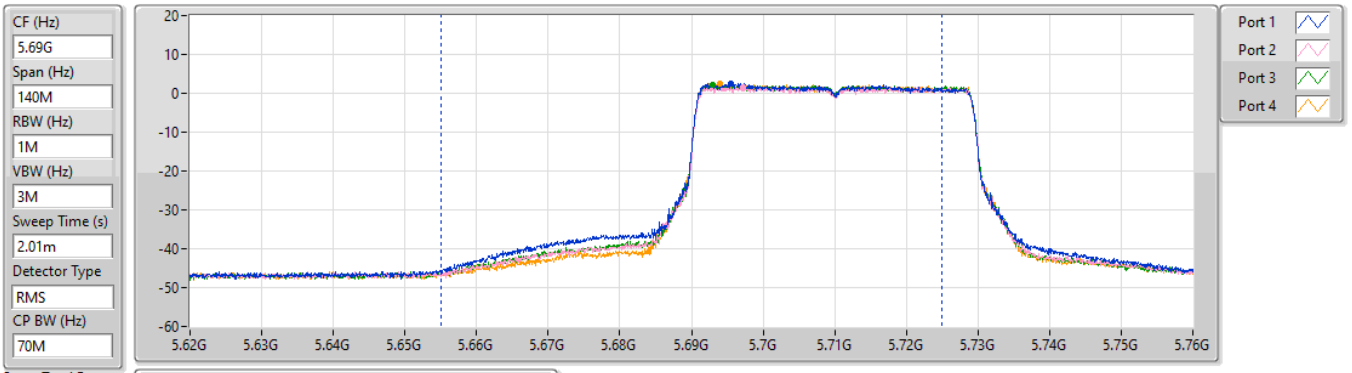


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.89	9.92	9.79	9.98	9.79

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

30/12/2024

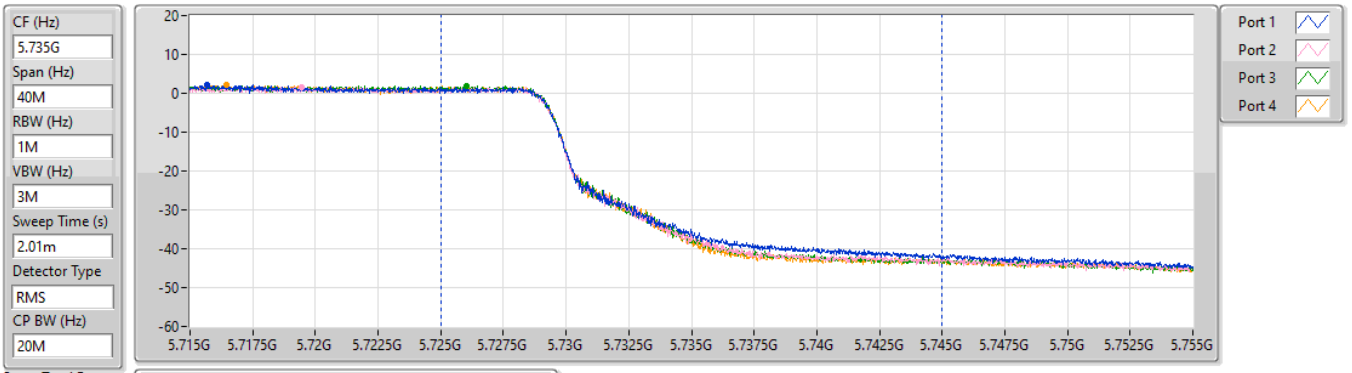


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.22	16.35	15.82	16.27	16.32

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

30/12/2024

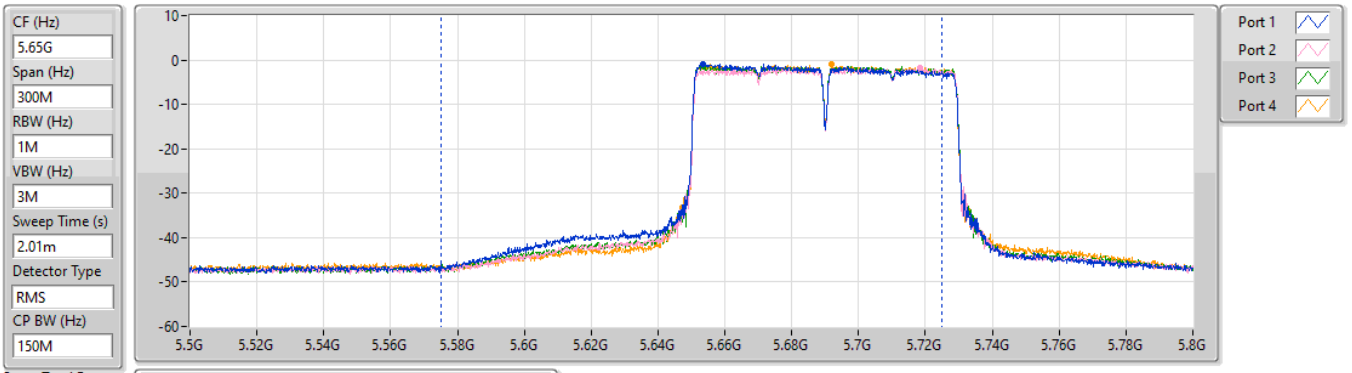


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
12.83	6.67	6.68	6.98	6.88

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

30/12/2024

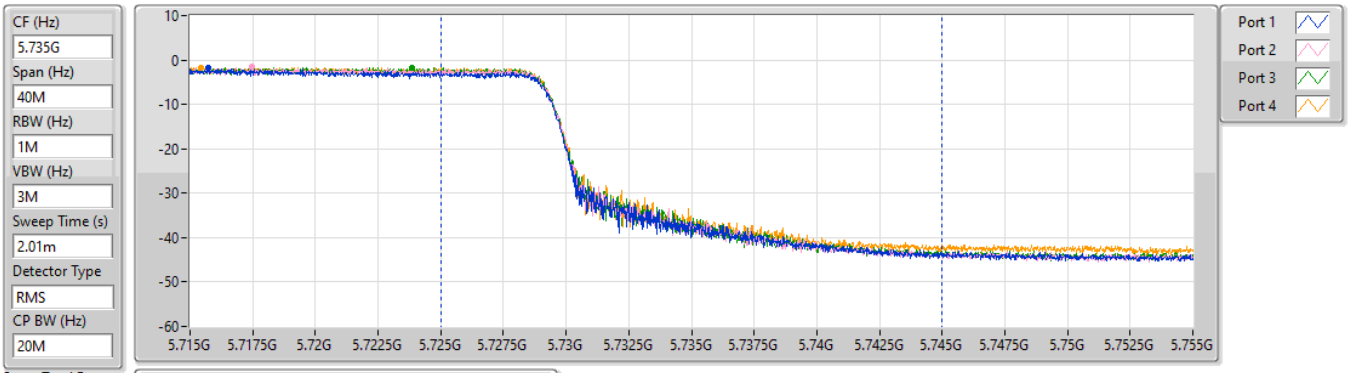


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.99	16.06	15.59	16.04	16.15

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

30/12/2024

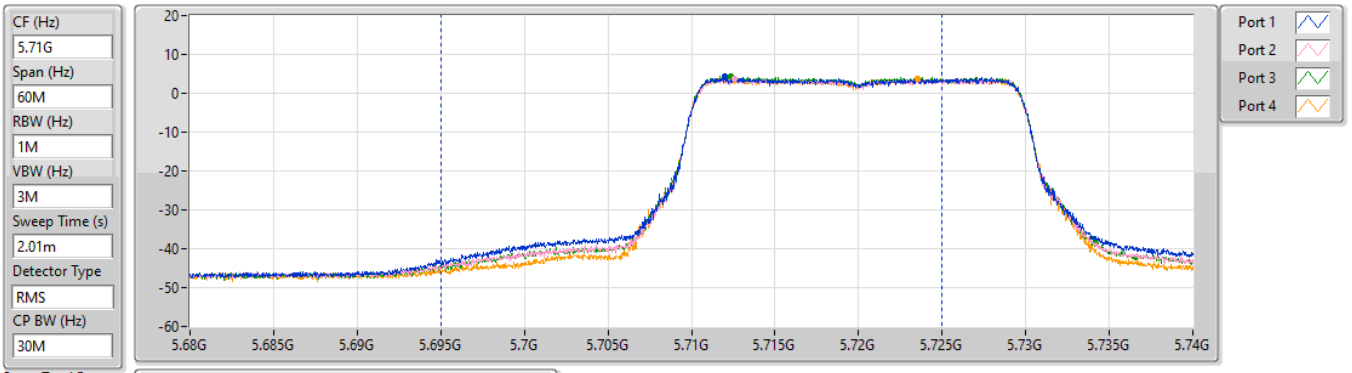


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
9.04	2.48	3.07	3.23	3.27

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.47-5.725GHz_TX

30/12/2024

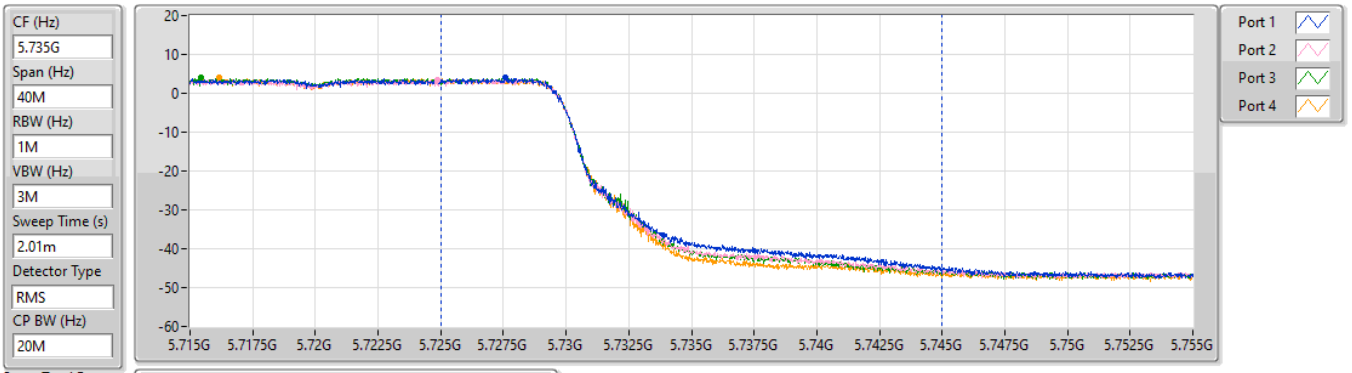


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
20.36	14.37	14.14	14.60	14.25

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX **AV Power**

5720MHz Straddle 5.725-5.85GHz_TX

30/12/2024

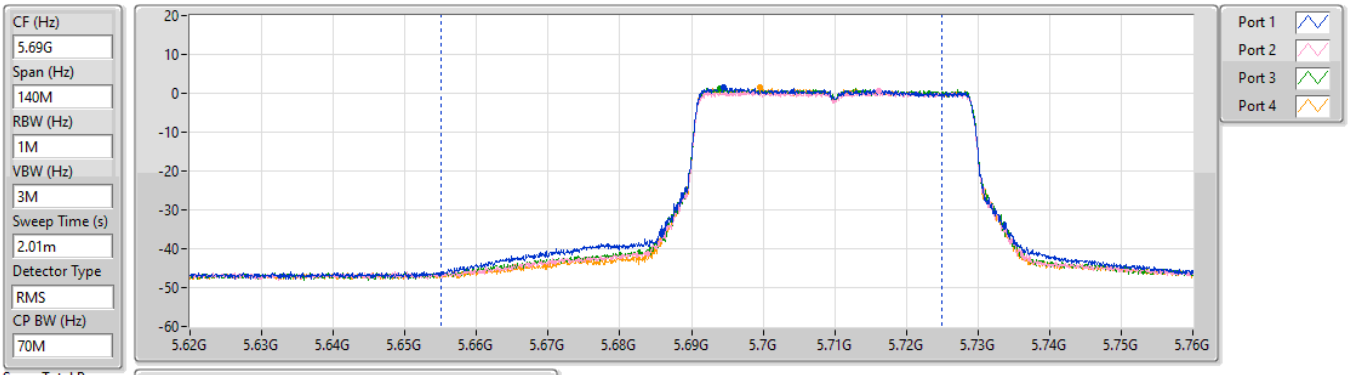


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
15.42	9.49	9.25	9.54	9.31

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.47-5.725GHz_TX

30/12/2024

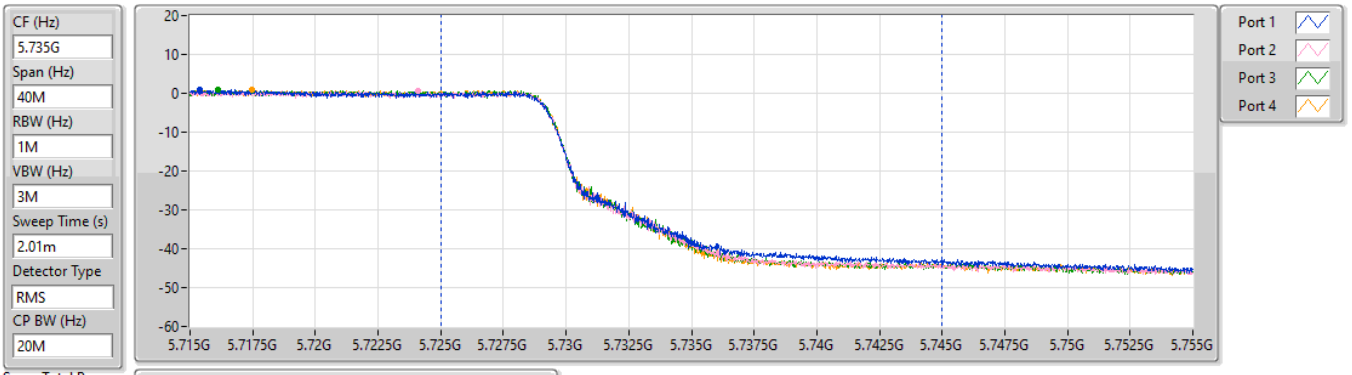


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.16	15.29	14.71	15.27	15.26

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX **AV Power**

5710MHz Straddle 5.725-5.85GHz_TX

30/12/2024

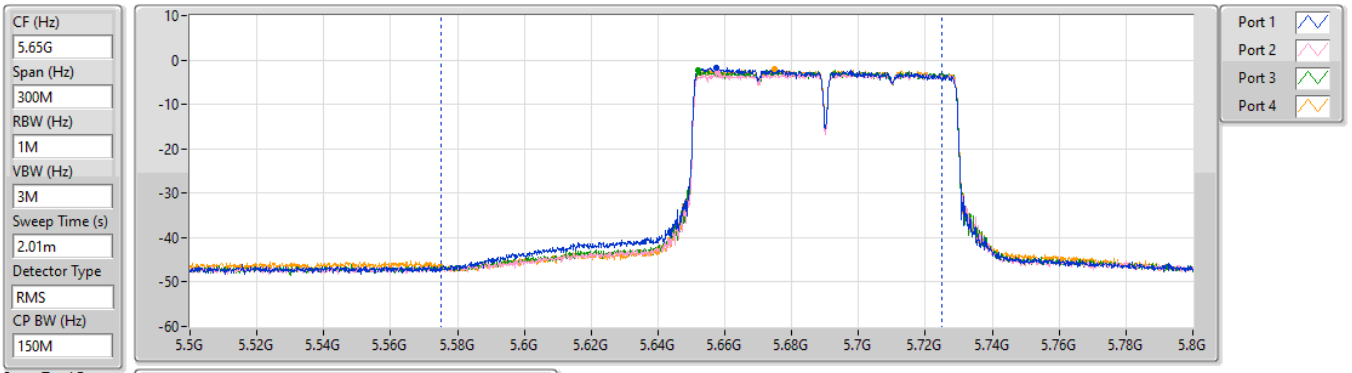


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.71	5.54	5.56	5.83	5.82

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.47-5.725GHz_TX

30/12/2024

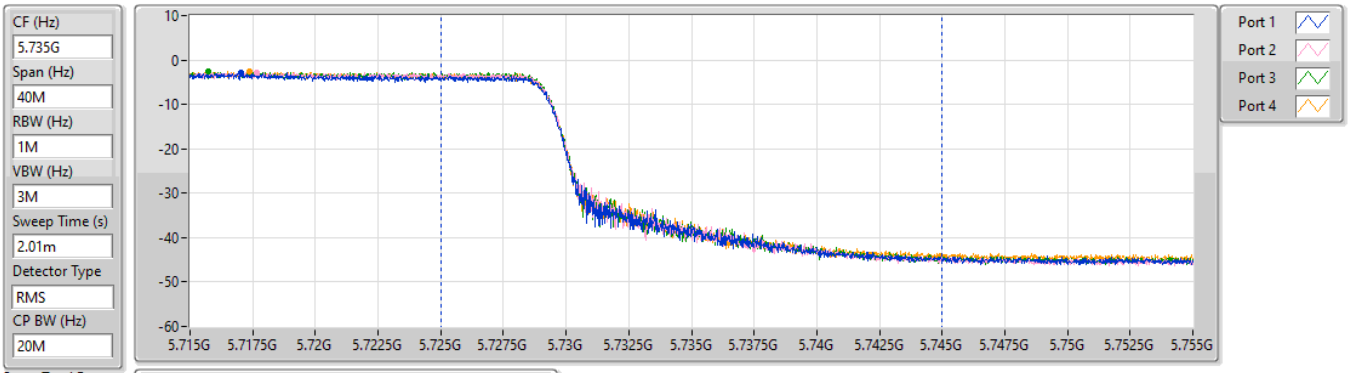


Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.01	15.21	14.59	14.96	15.18

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS14)_4TX **AV Power**

5690MHz Straddle 5.725-5.85GHz_TX

30/12/2024



Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.08	1.63	2.13	2.30	2.14

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_4TX	0.95
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.56
802.11be EHT20_Nss1,(MCS0)_4TX	7.64
802.11be EHT40_Nss1,(MCS0)_4TX	6.83
802.11be EHT80_Nss1,(MCS0)_4TX	3.57
802.11be EHT160_Nss1,(MCS0)_4TX	1.00
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.67
802.11be EHT20_Nss1,(MCS0)_4TX	7.79
802.11be EHT40_Nss1,(MCS0)_4TX	7.54
802.11be EHT80_Nss1,(MCS0)_4TX	3.79
802.11be EHT160_Nss1,(MCS0)_4TX	1.21
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.12
802.11be EHT20_Nss1,(MCS0)_4TX	6.08
802.11be EHT40_Nss1,(MCS0)_4TX	6.10
802.11be EHT80_Nss1,(MCS0)_4TX	-1.97

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

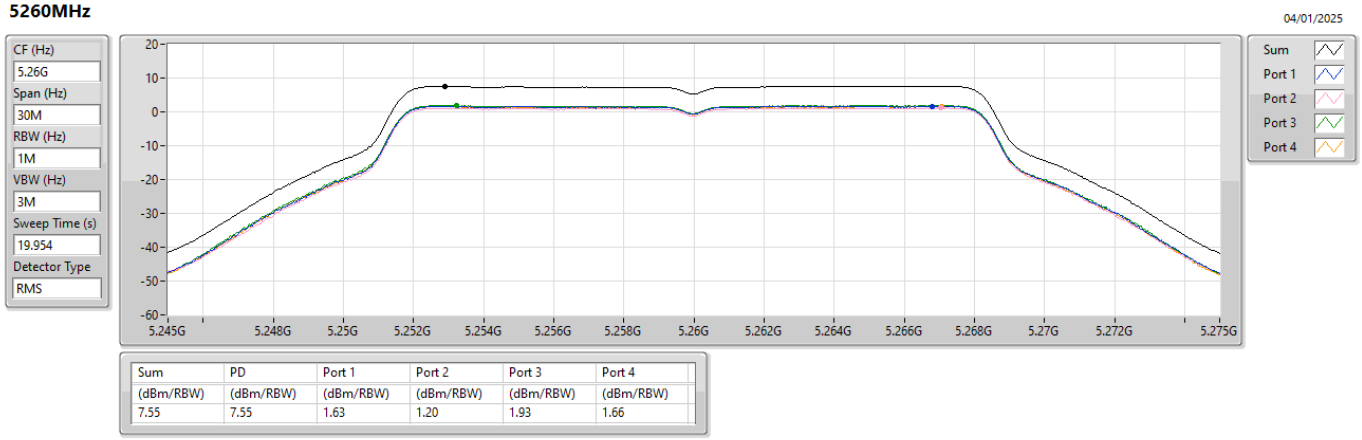
Result

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	9.31	1.63	1.20	1.93	1.66	7.55	7.69
5300MHz	Pass	9.31	1.59	1.43	1.79	1.74	7.56	7.69
5320MHz	Pass	9.31	1.47	1.22	1.59	1.73	7.48	7.69
5500MHz	Pass	9.18	1.90	1.38	1.80	1.84	7.67	7.82
5580MHz	Pass	9.18	1.80	1.23	1.69	1.62	7.58	7.82
5700MHz	Pass	9.18	1.82	1.24	1.23	1.98	7.53	7.82
5720MHz Straddle 5.47-5.725GHz	Pass	9.18	2.08	1.43	1.39	1.61	7.56	7.82
5720MHz Straddle 5.725-5.85GHz	Pass	8.43	0.64	-0.00	-0.09	0.09	6.12	27.57
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.31	1.69	1.11	1.98	1.87	7.62	7.69
5300MHz	Pass	9.31	1.73	1.51	1.86	1.71	7.64	7.69
5320MHz	Pass	9.31	1.61	1.30	1.67	1.86	7.59	7.69
5500MHz	Pass	9.18	1.80	1.41	1.72	1.91	7.64	7.82
5580MHz	Pass	9.18	1.92	1.49	1.97	1.98	7.79	7.82
5700MHz	Pass	9.18	1.95	1.35	1.29	1.87	7.54	7.82
5720MHz Straddle 5.47-5.725GHz	Pass	9.18	2.02	1.47	1.21	1.69	7.53	7.82
5720MHz Straddle 5.725-5.85GHz	Pass	8.43	0.72	-0.04	-0.11	0.01	6.08	27.57
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.31	0.94	0.68	1.08	1.12	6.83	7.69
5310MHz	Pass	9.31	0.28	-0.01	0.66	0.39	6.28	7.69
5510MHz	Pass	9.18	1.23	0.49	1.02	1.07	6.90	7.82
5550MHz	Pass	9.18	1.34	0.66	1.05	1.34	7.03	7.82
5670MHz	Pass	9.18	1.06	0.36	0.79	0.72	6.71	7.82
5710MHz Straddle 5.47-5.725GHz	Pass	9.18	1.84	1.45	1.37	1.73	7.54	7.82
5710MHz Straddle 5.725-5.85GHz	Pass	8.43	0.59	-0.24	0.07	0.08	6.10	27.57
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.31	-2.38	-2.71	-2.10	-2.26	3.57	7.69
5530MHz	Pass	9.18	-1.83	-2.60	-2.10	-1.86	3.79	7.82
5610MHz	Pass	9.18	-5.23	-6.16	-5.55	-5.38	0.31	7.82
5690MHz Straddle 5.47-5.725GHz	Pass	9.18	-5.94	-6.74	-6.72	-6.18	-0.49	7.82
5690MHz Straddle 5.725-5.85GHz	Pass	8.43	-7.24	-8.51	-8.09	-8.01	-1.97	27.57
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.62	-4.76	-5.40	-4.88	-4.89	0.95	14.38
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	-4.72	-5.23	-4.74	-4.90	1.00	7.69
5570MHz	Pass	9.18	-4.39	-5.13	-4.65	-4.49	1.21	7.82

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;
Inf = There's no restriction for the limit.

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

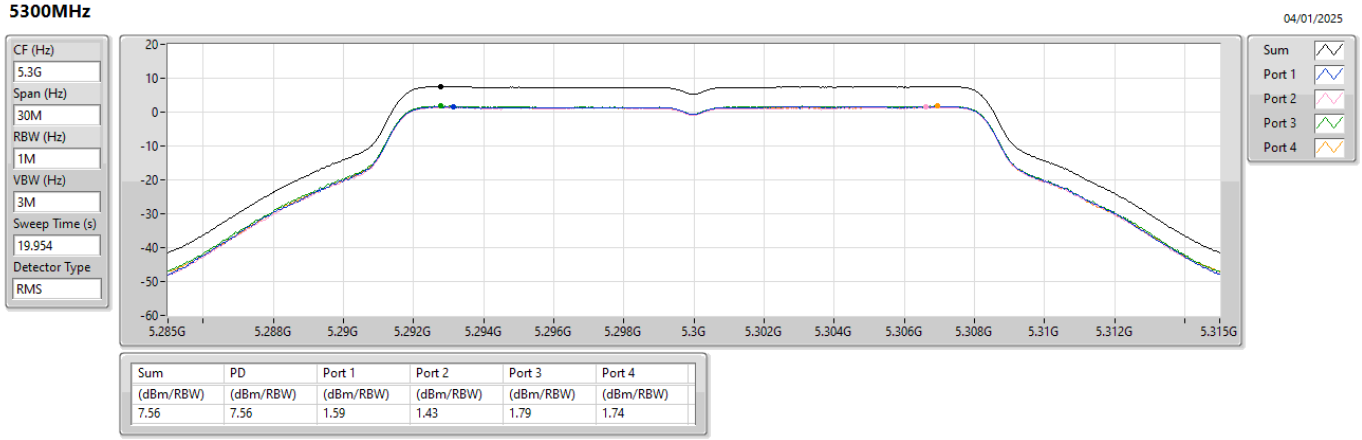
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.55	7.55	1.63	1.20	1.93	1.66

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

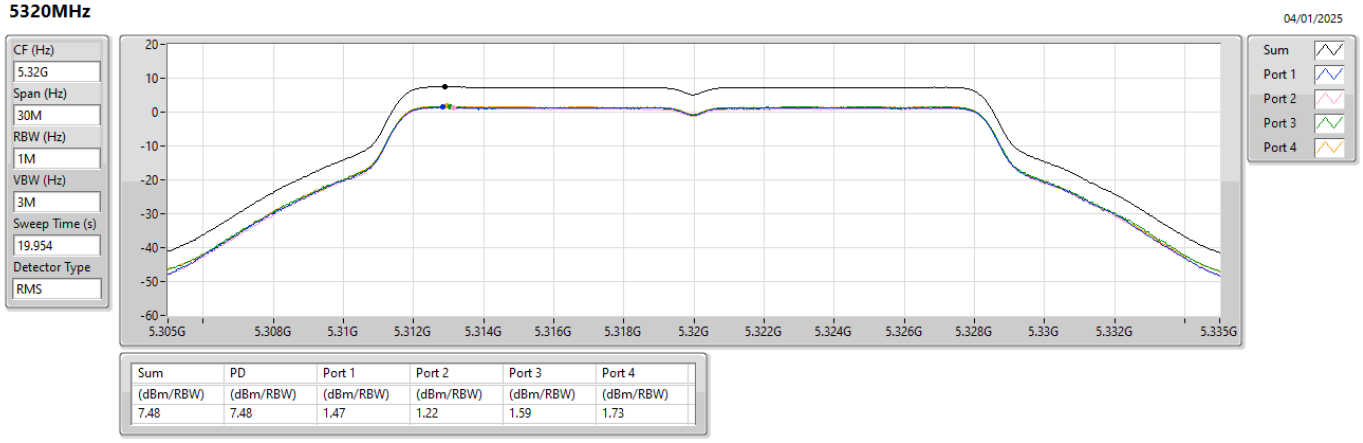
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	1.59	1.43	1.79	1.74

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

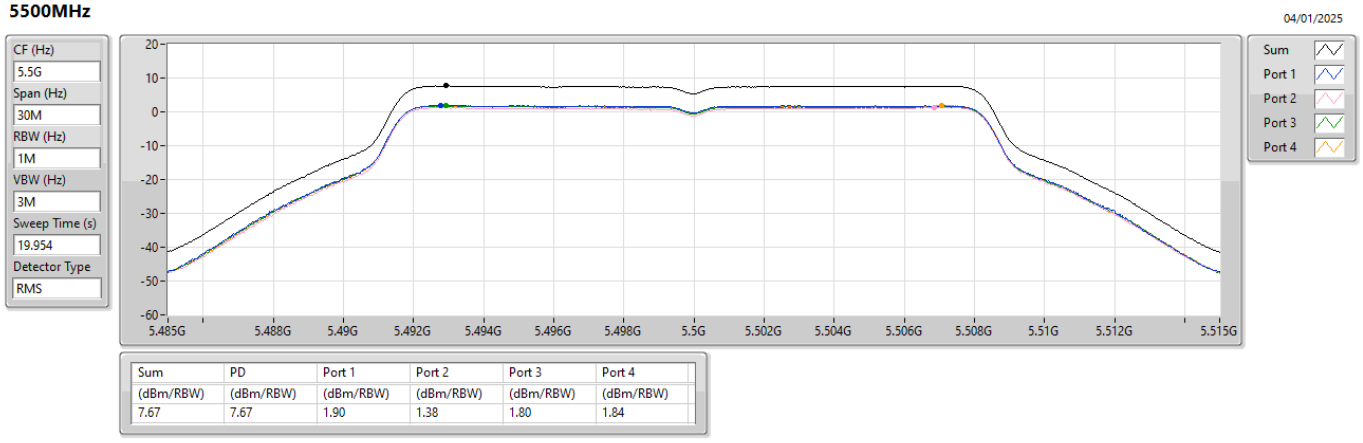
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	1.47	1.22	1.59	1.73

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

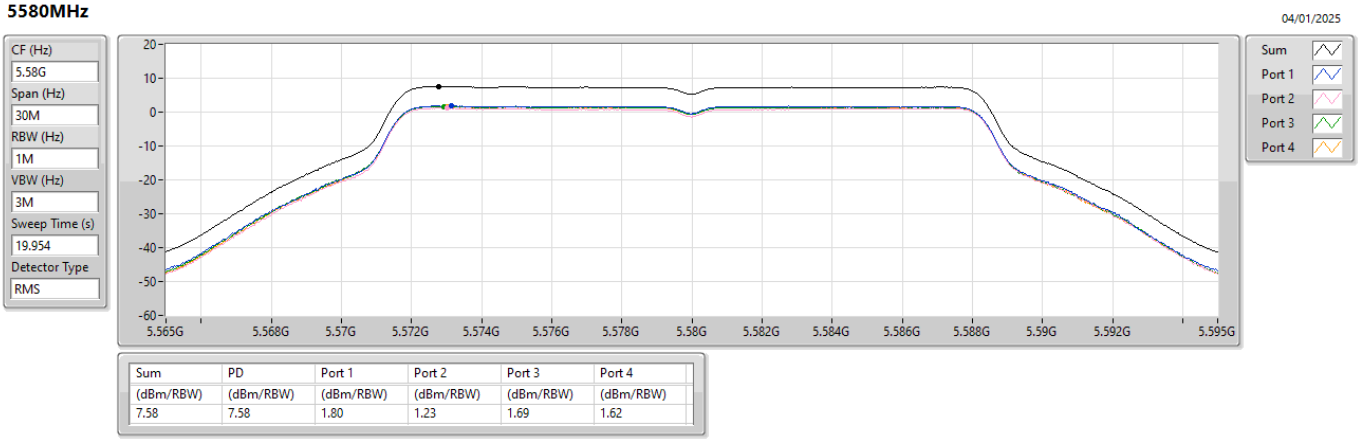
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	1.90	1.38	1.80	1.84

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

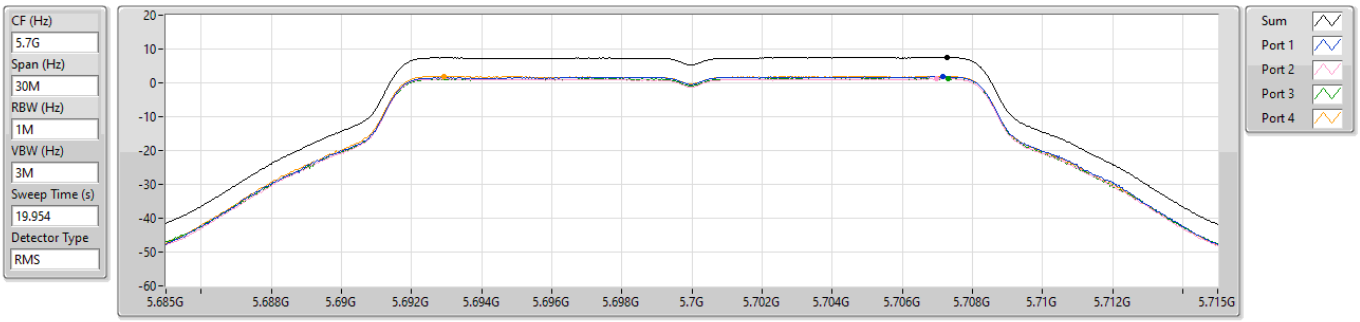
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	1.80	1.23	1.69	1.62

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

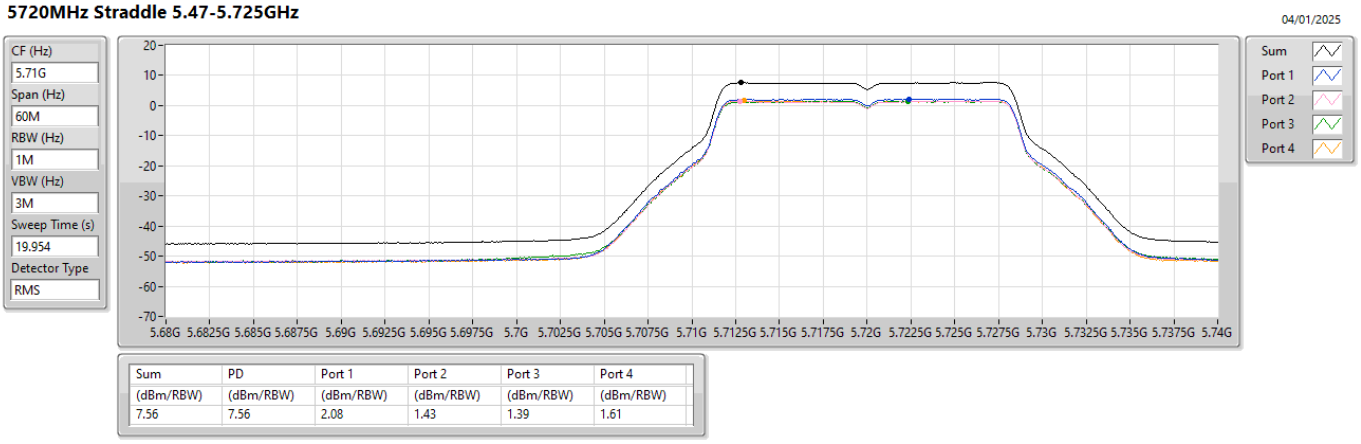
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	1.82	1.24	1.23	1.98

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

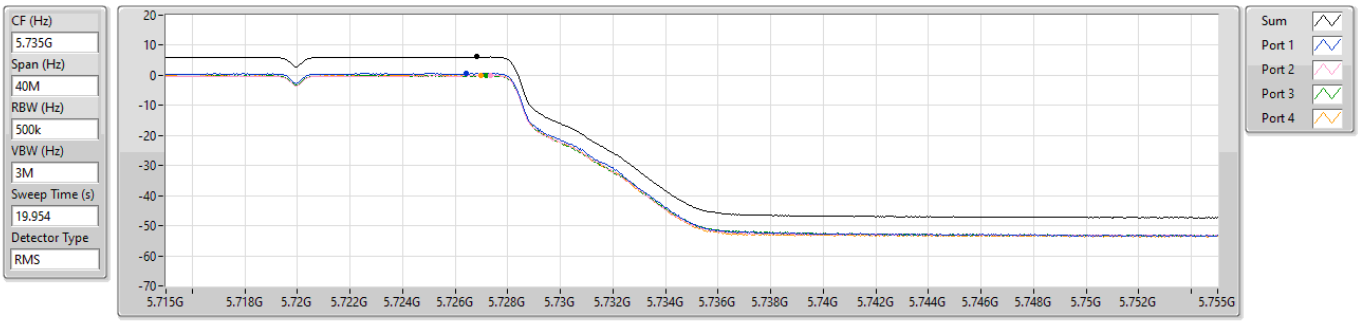
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.56	7.56	2.08	1.43	1.39	1.61

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

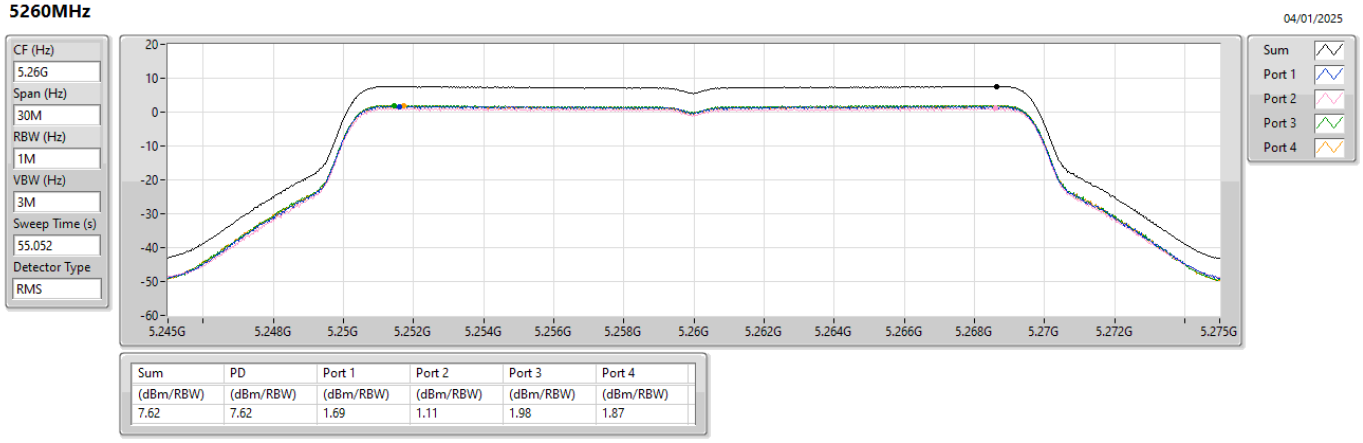
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.12	6.12	0.64	-0.00	-0.09	0.09

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

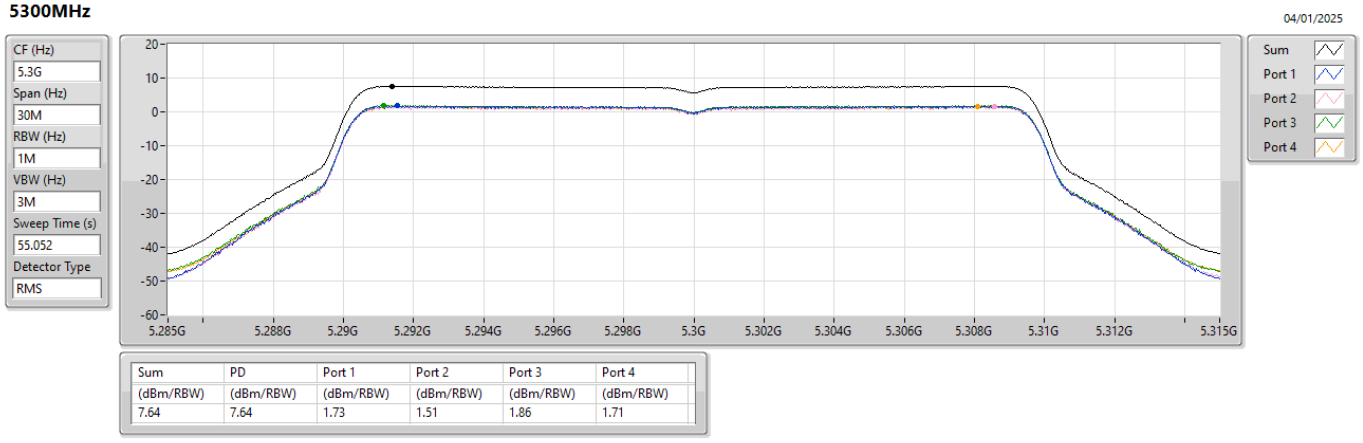
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	1.69	1.11	1.98	1.87

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

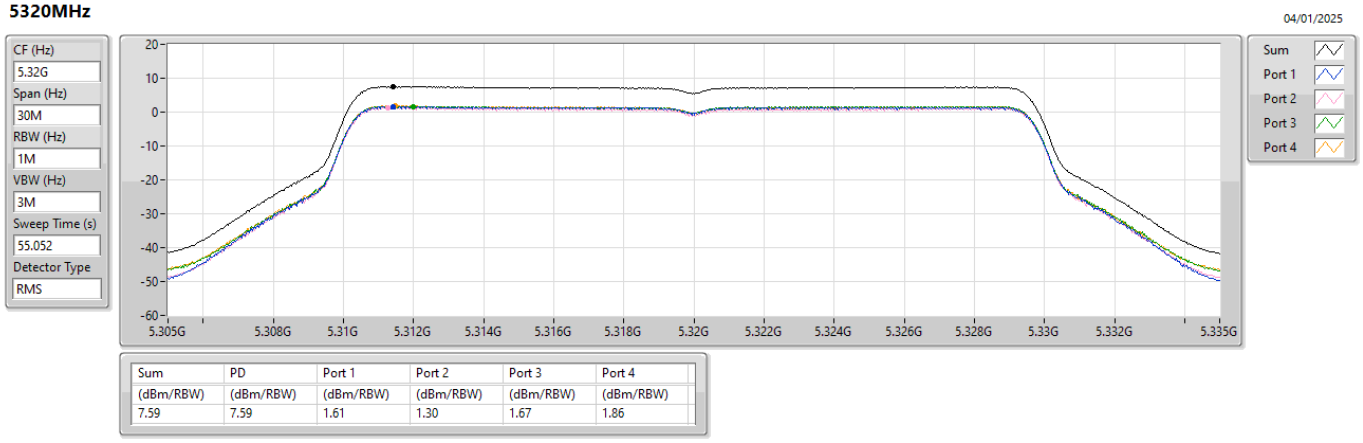
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	1.73	1.51	1.86	1.71

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

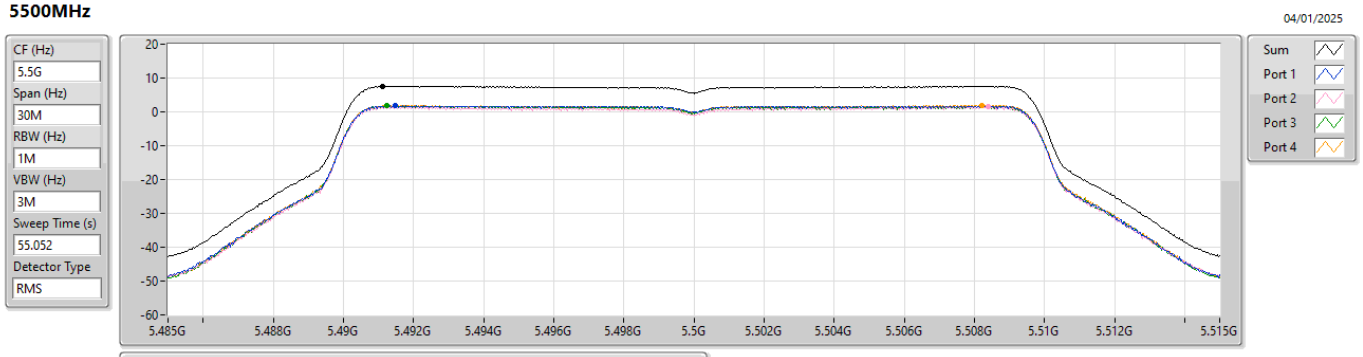
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	1.61	1.30	1.67	1.86

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

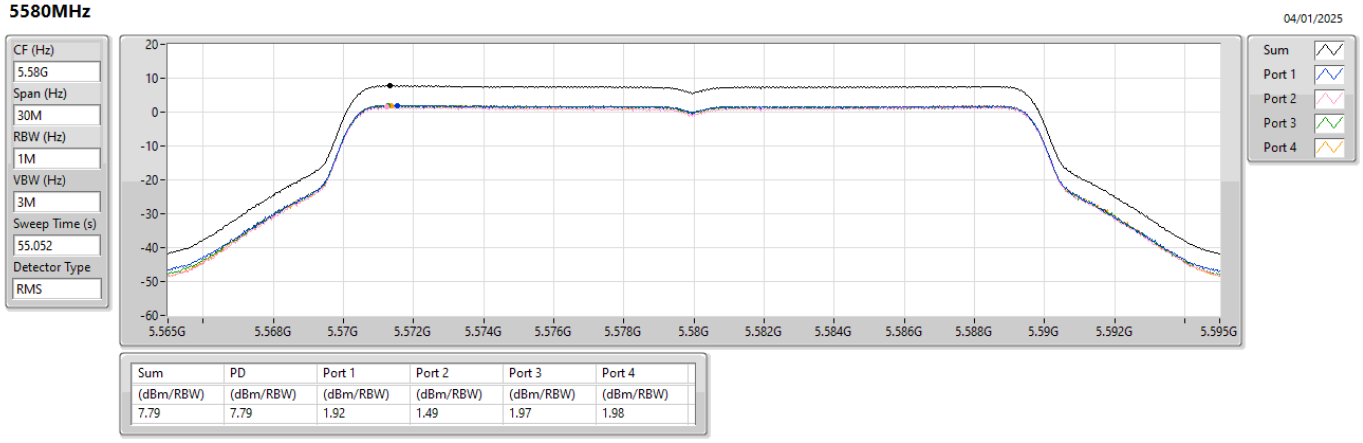
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	1.80	1.41	1.72	1.91

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

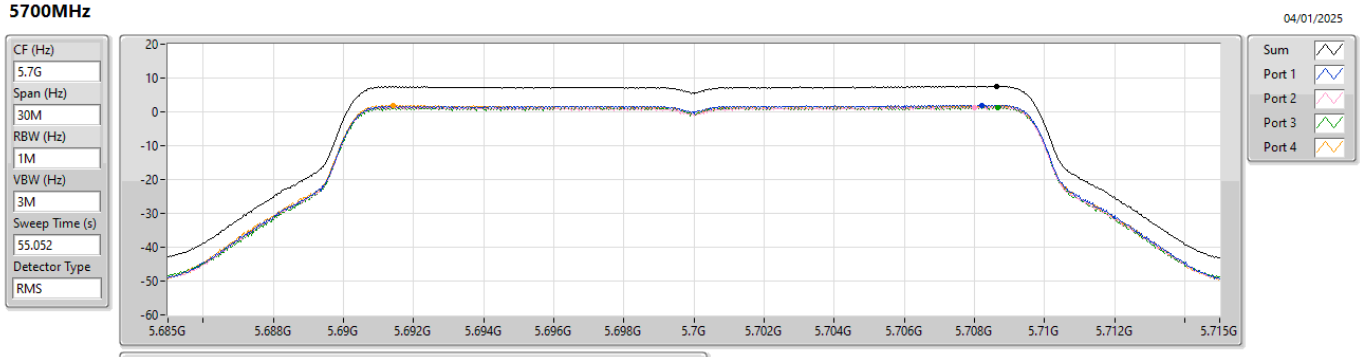
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.79	7.79	1.92	1.49	1.97	1.98

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

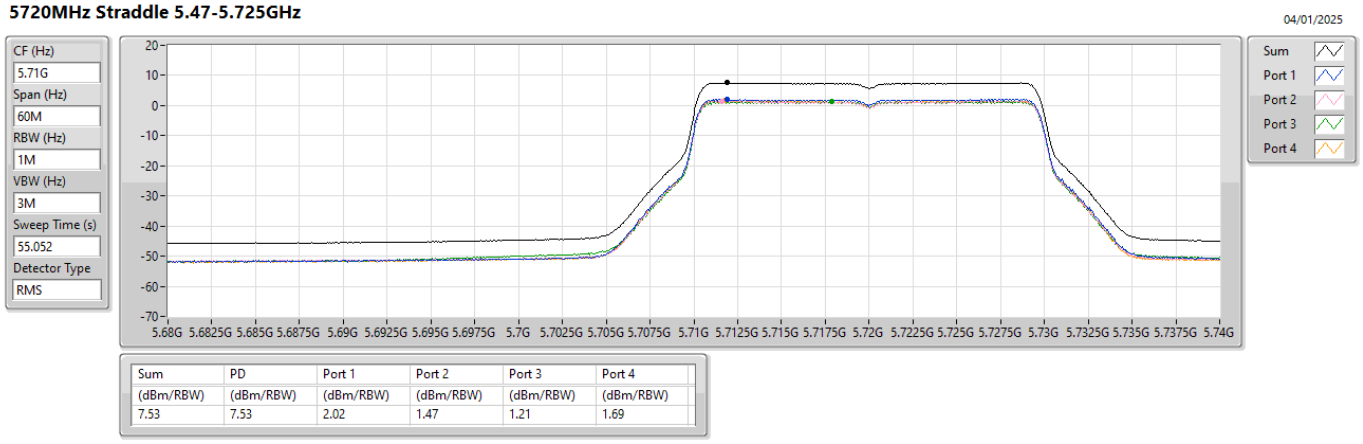
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	1.95	1.35	1.29	1.87

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

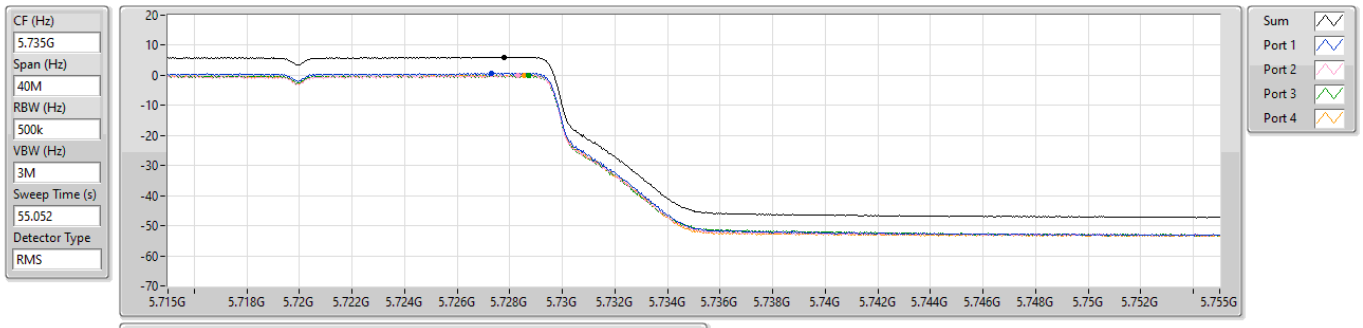
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	2.02	1.47	1.21	1.69

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

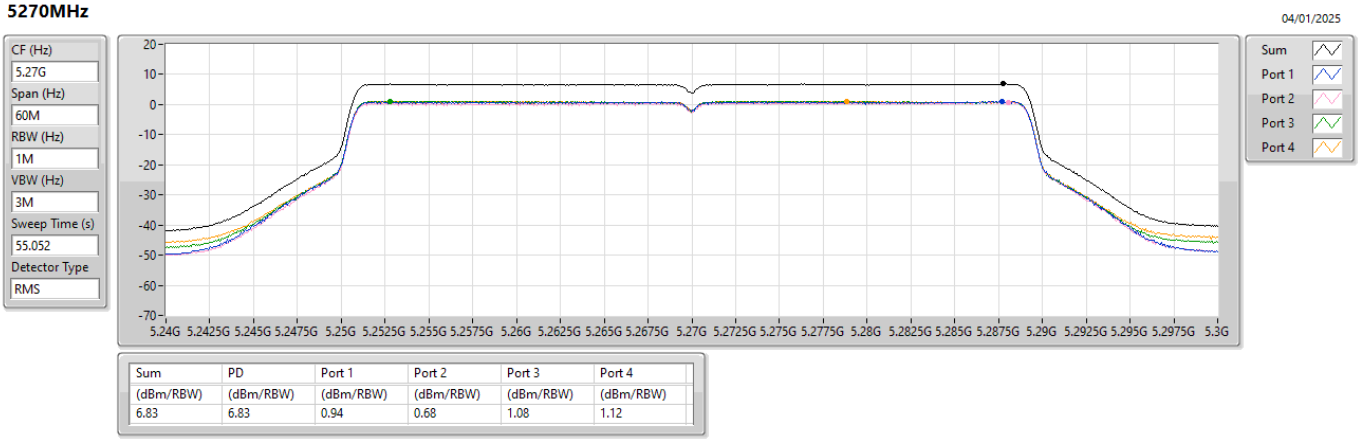
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	0.72	-0.04	-0.11	0.01

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

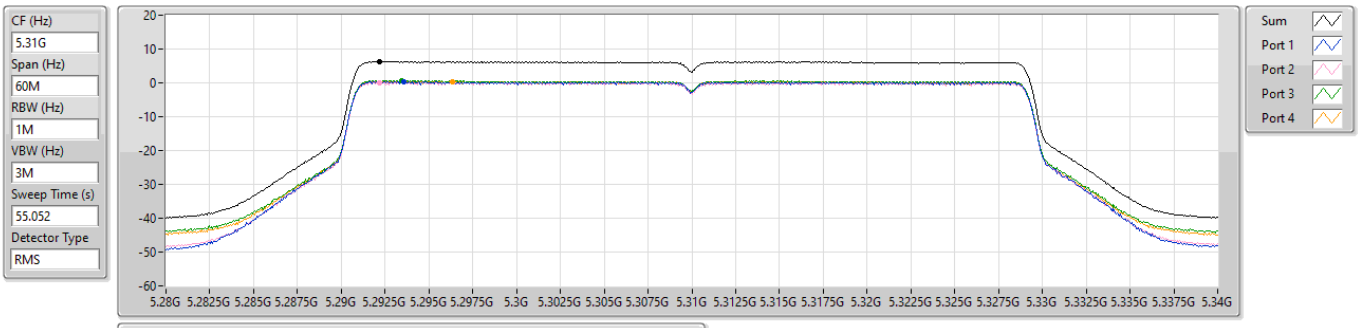
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	0.94	0.68	1.08	1.12

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

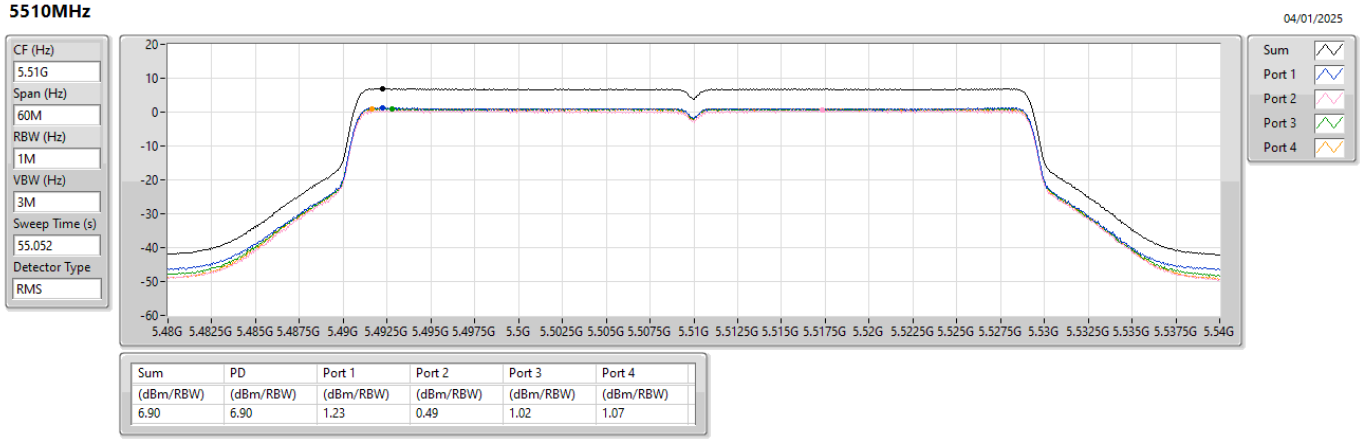
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.28	6.28	0.28	-0.01	0.66	0.39

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

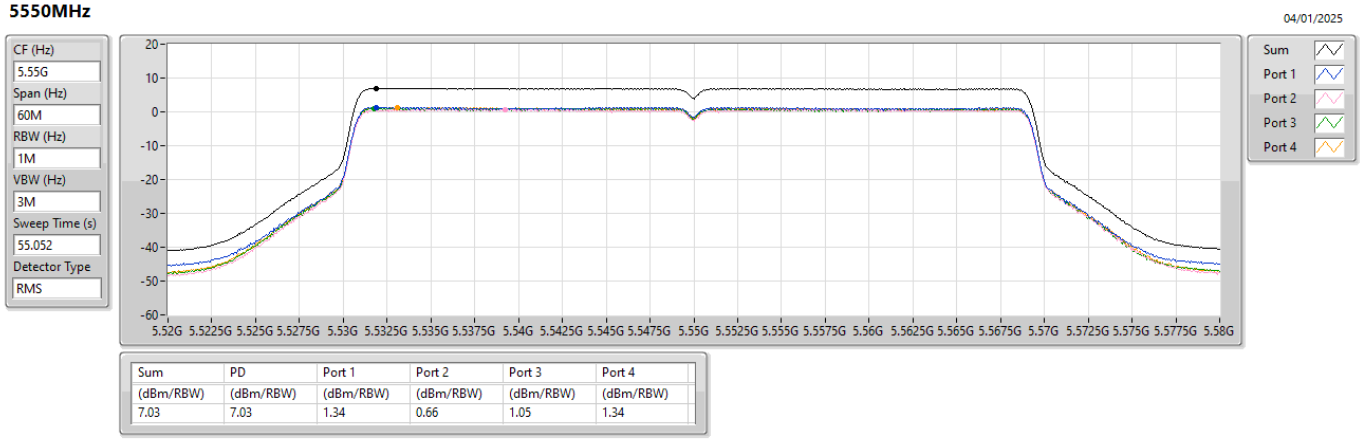
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.90	6.90	1.23	0.49	1.02	1.07

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

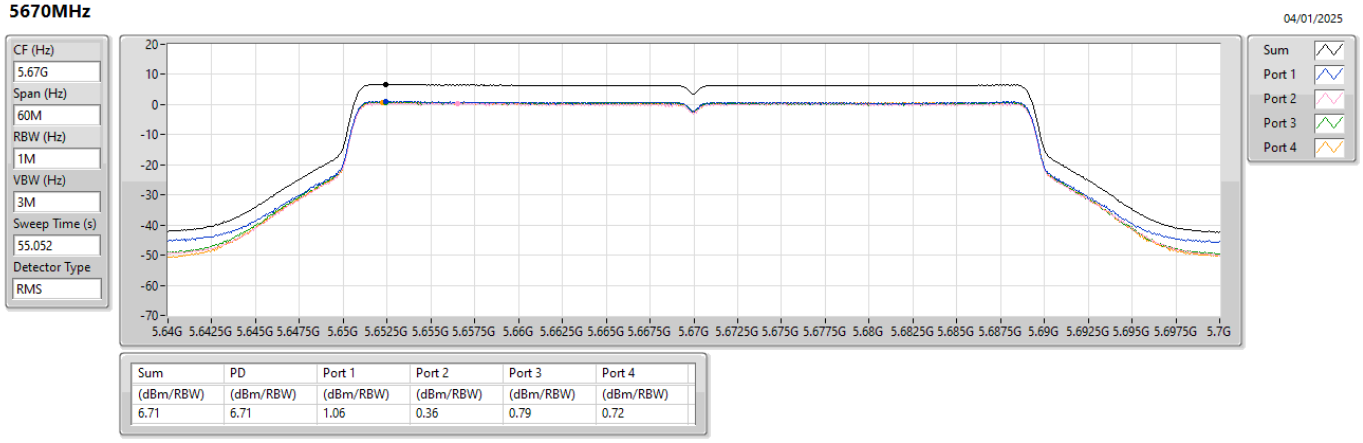
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.03	7.03	1.34	0.66	1.05	1.34

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

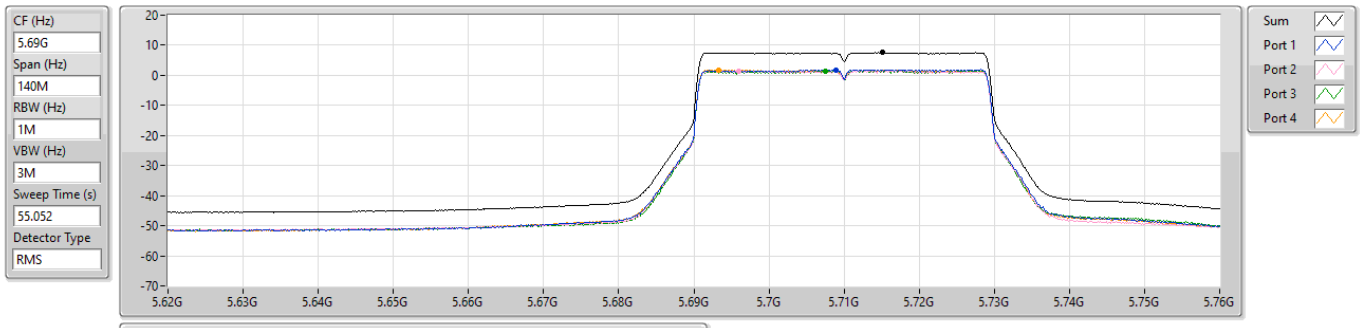
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.71	6.71	1.06	0.36	0.79	0.72

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

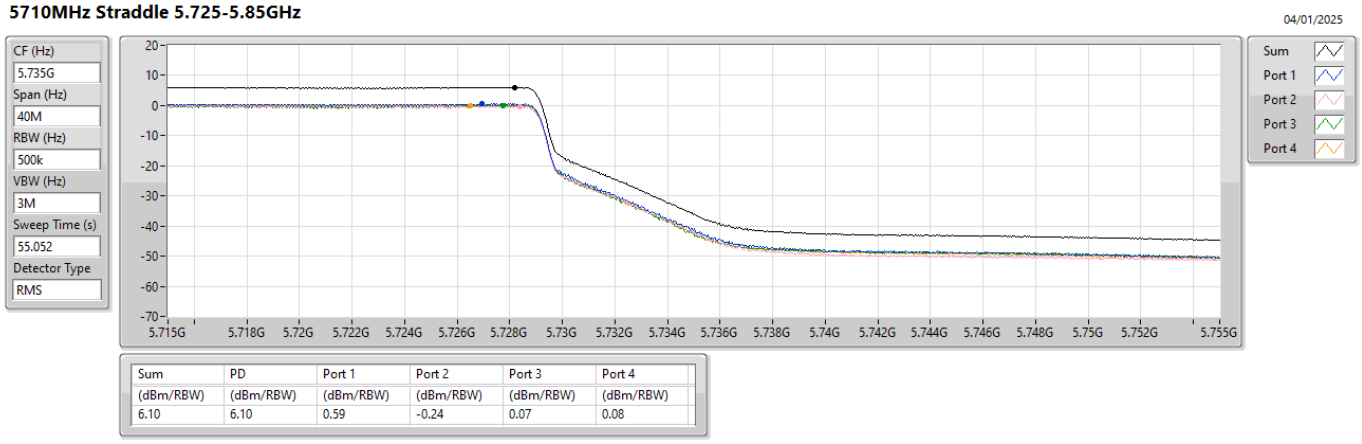
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	1.84	1.45	1.37	1.73

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

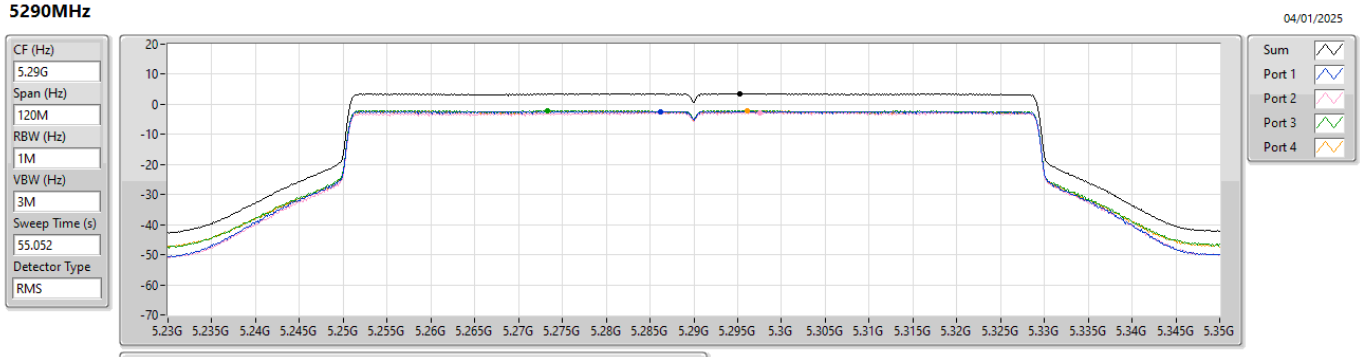
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.10	6.10	0.59	-0.24	0.07	0.08

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

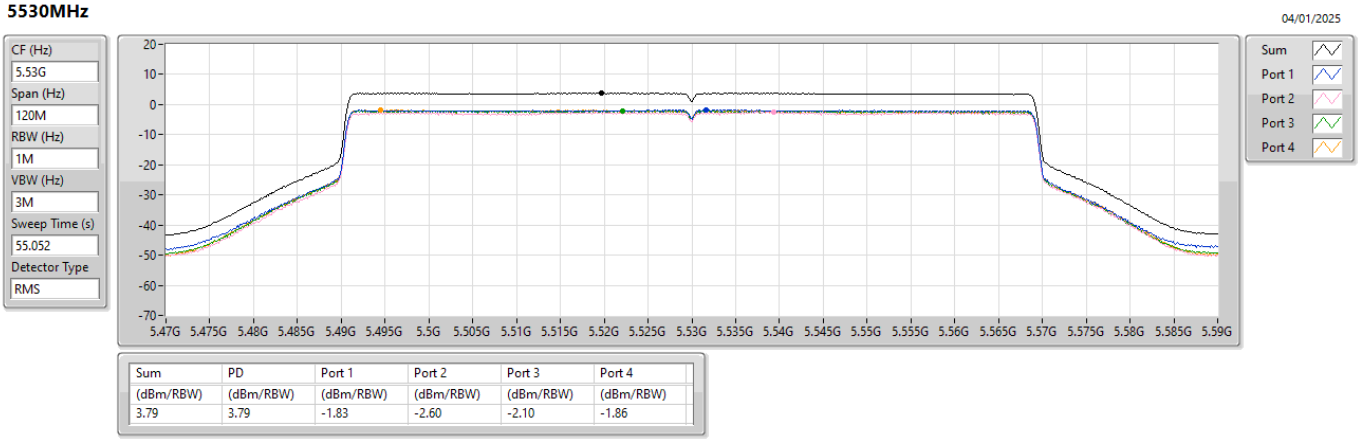
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.57	3.57	-2.38	-2.71	-2.10	-2.26

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

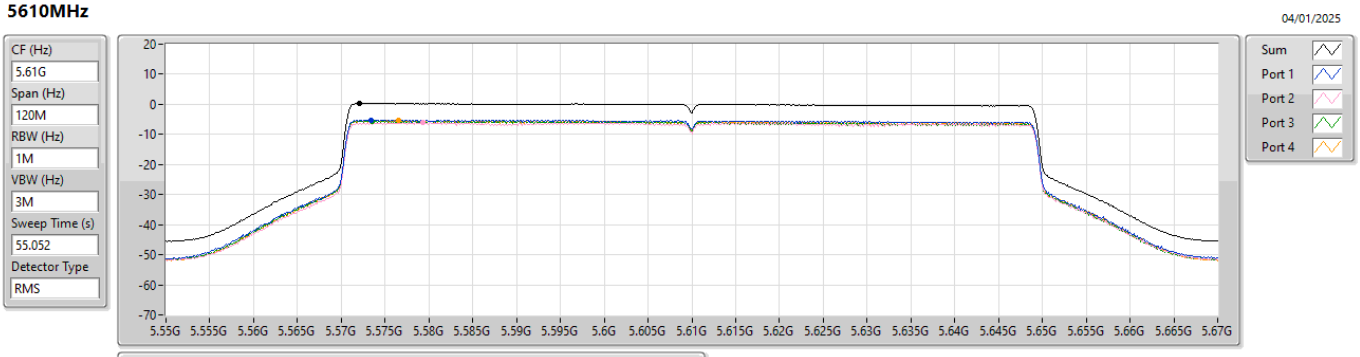
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.79	3.79	-1.83	-2.60	-2.10	-1.86

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

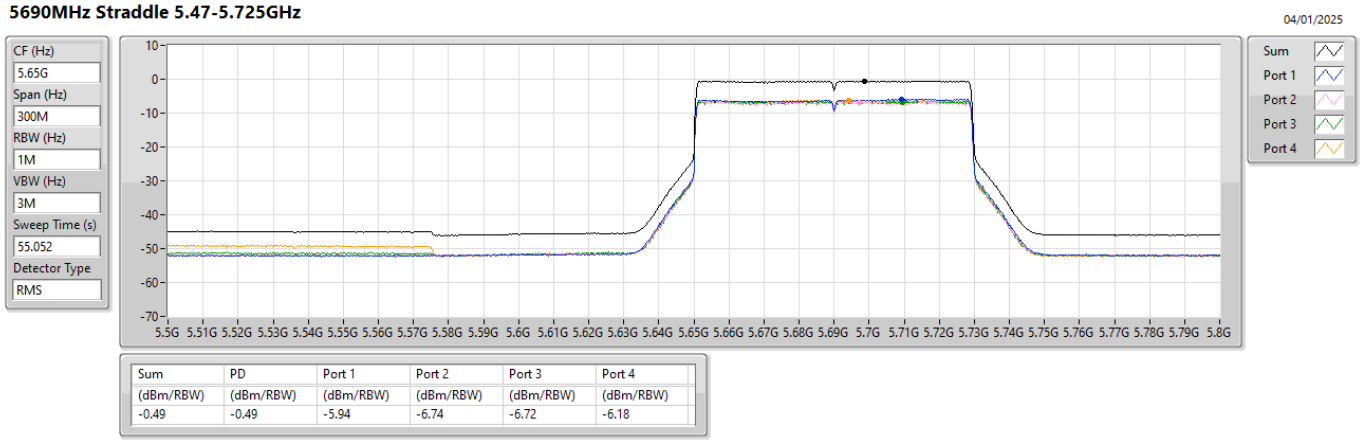
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.31	0.31	-5.23	-6.16	-5.55	-5.38

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

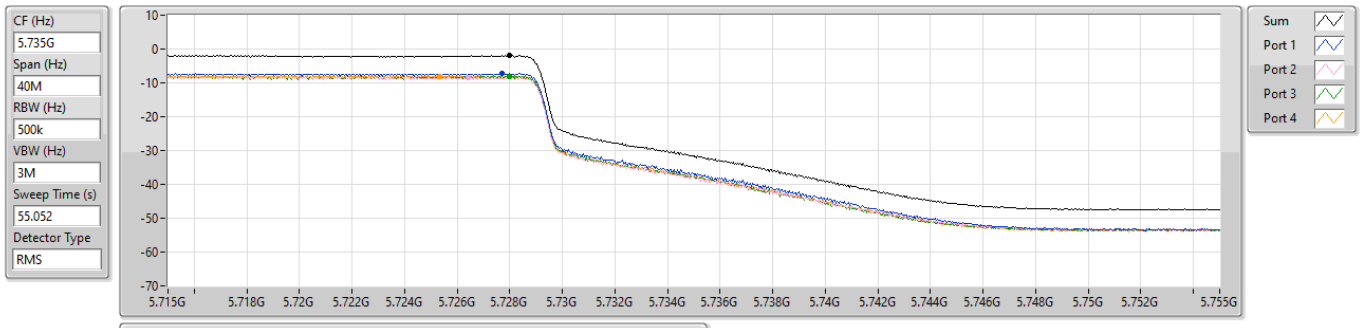
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.49	-0.49	-5.94	-6.74	-6.72	-6.18

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX **PSD**

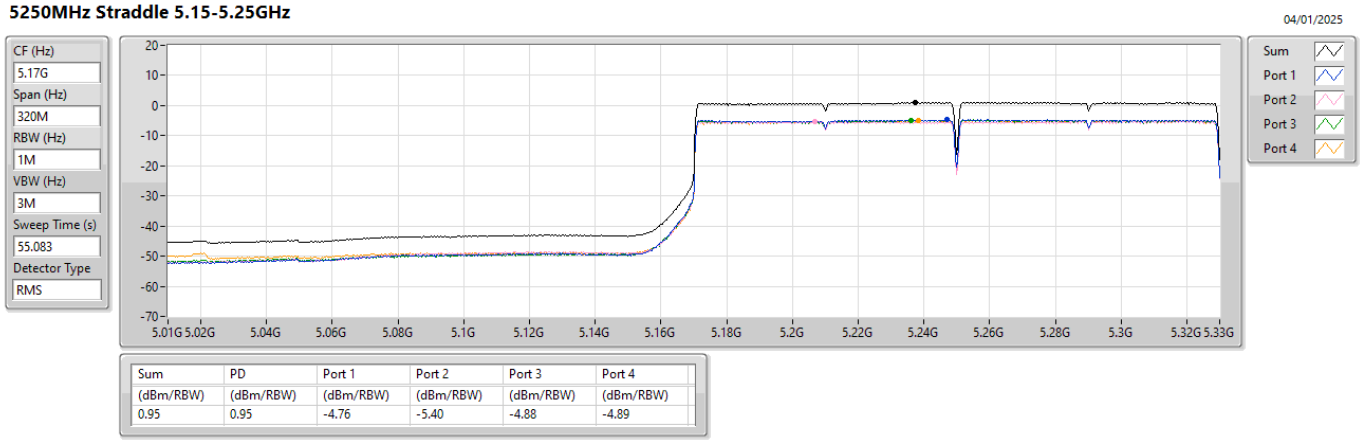
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.97	-1.97	-7.24	-8.51	-8.09	-8.01

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

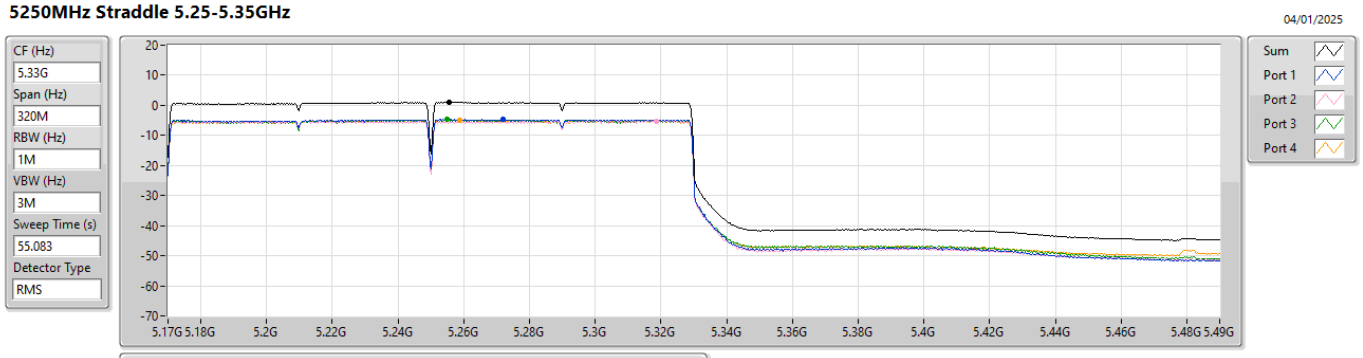
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.95	0.95	-4.76	-5.40	-4.88	-4.89

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

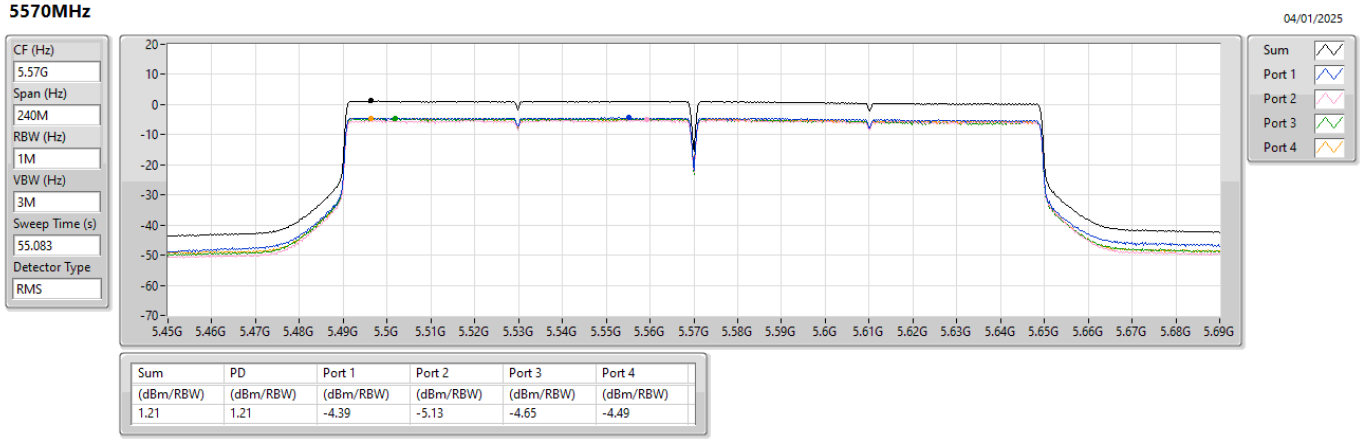
5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.00	1.00	-4.72	-5.23	-4.74	-4.90

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX **PSD**

5570MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.21	1.21	-4.39	-5.13	-4.65	-4.49

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS14)_4TX	-0.52
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	7.52
802.11be EHT20_Nss1,(MCS0)_4TX	7.59
802.11be EHT40_Nss1,(MCS0)_4TX	7.21
802.11be EHT80_Nss1,(MCS14)_4TX	2.48
802.11be EHT160_Nss1,(MCS14)_4TX	-0.18

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

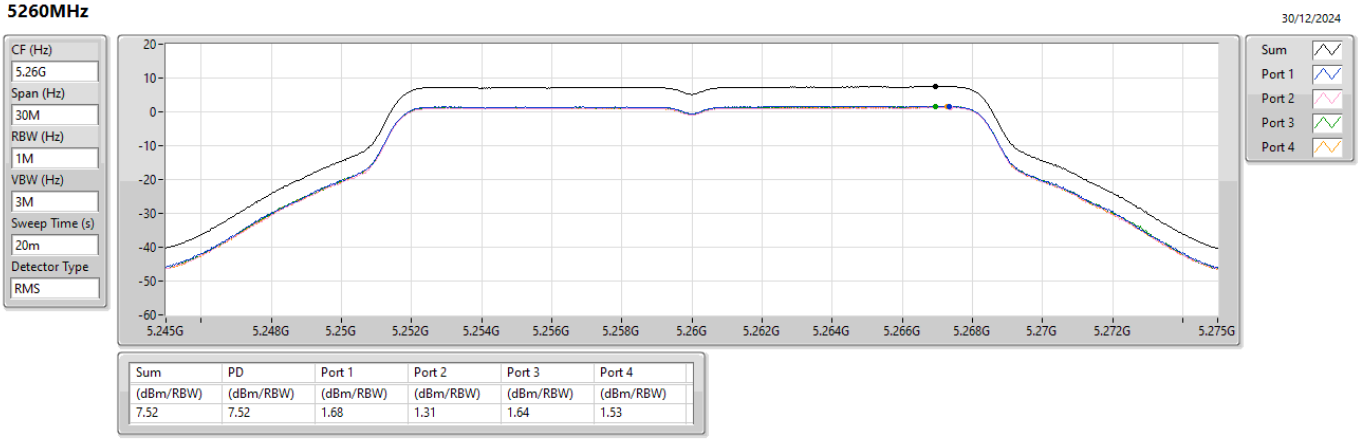
Result

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	9.31	1.68	1.31	1.64	1.53	7.52	7.69
5300MHz	Pass	9.31	1.52	1.23	1.70	1.14	7.37	7.69
5320MHz	Pass	9.31	1.46	1.06	1.61	0.93	7.24	7.69
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.31	1.67	1.47	1.72	1.62	7.59	7.69
5300MHz	Pass	9.31	1.64	1.42	1.66	1.36	7.45	7.69
5320MHz	Pass	9.31	1.52	1.15	1.74	1.10	7.36	7.69
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.31	1.43	1.03	1.70	1.19	7.21	7.69
5310MHz	Pass	9.31	-0.71	-1.13	-0.76	-1.11	5.01	7.69
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	9.31	-3.21	-3.59	-3.20	-3.61	2.48	7.69
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.62	-6.18	-6.68	-6.33	-6.65	-0.52	14.38
5250MHz Straddle 5.25-5.35GHz	Pass	9.31	-5.88	-6.53	-5.69	-6.28	-0.18	7.69

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;
Inf = There's no restriction for the limit.

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

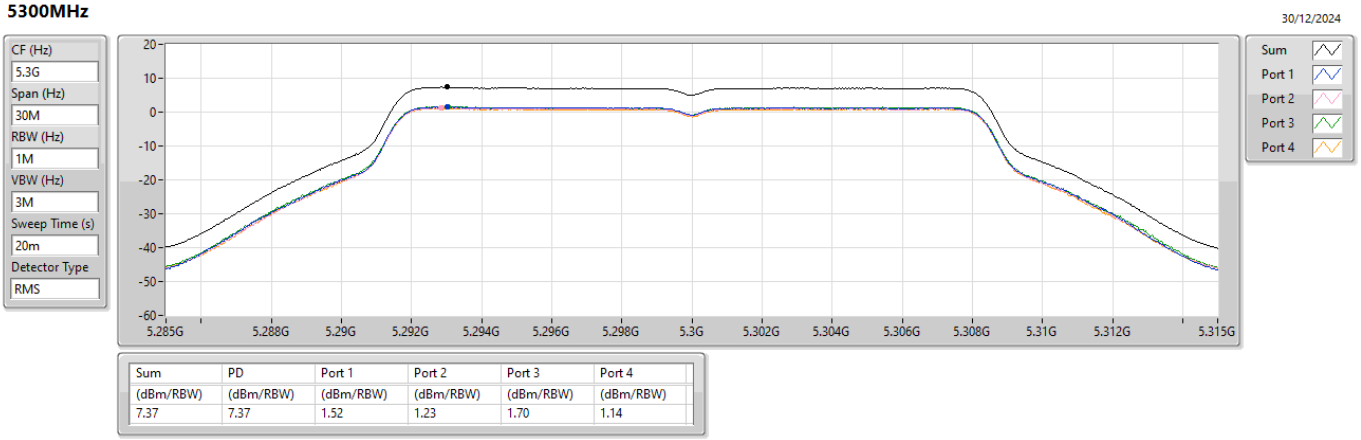
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	1.68	1.31	1.64	1.53

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

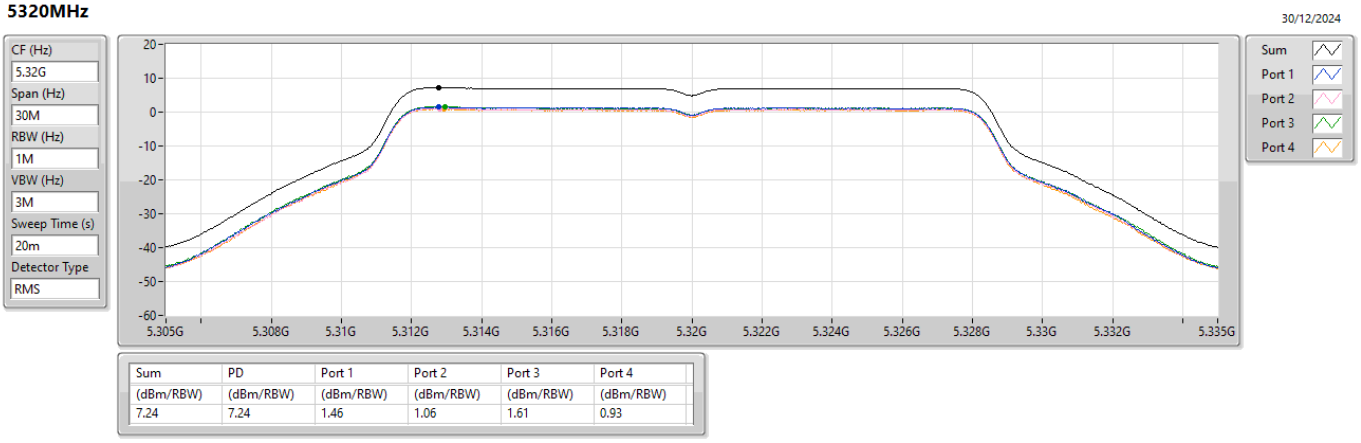
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.37	7.37	1.52	1.23	1.70	1.14

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

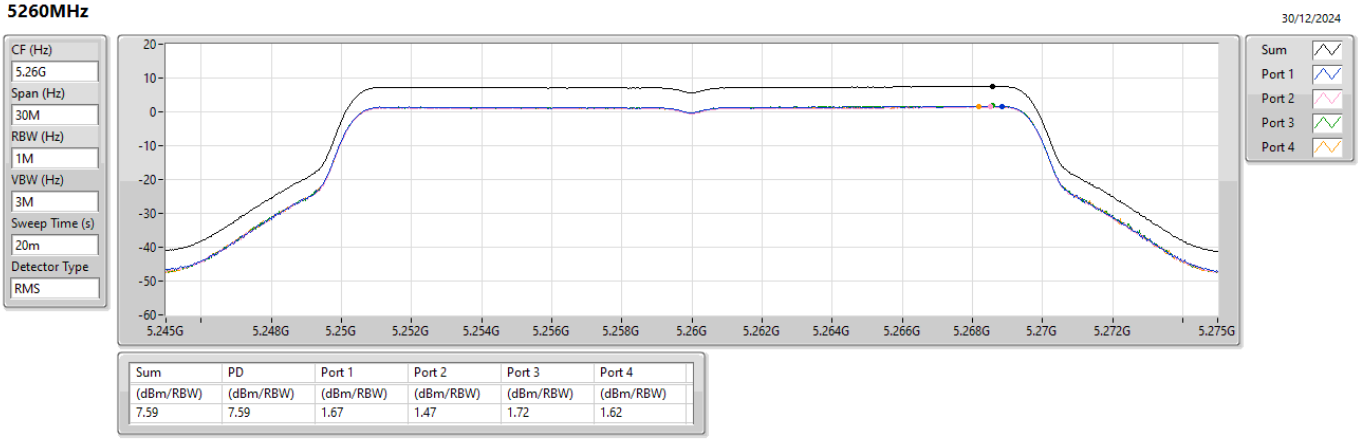
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.24	7.24	1.46	1.06	1.61	0.93

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

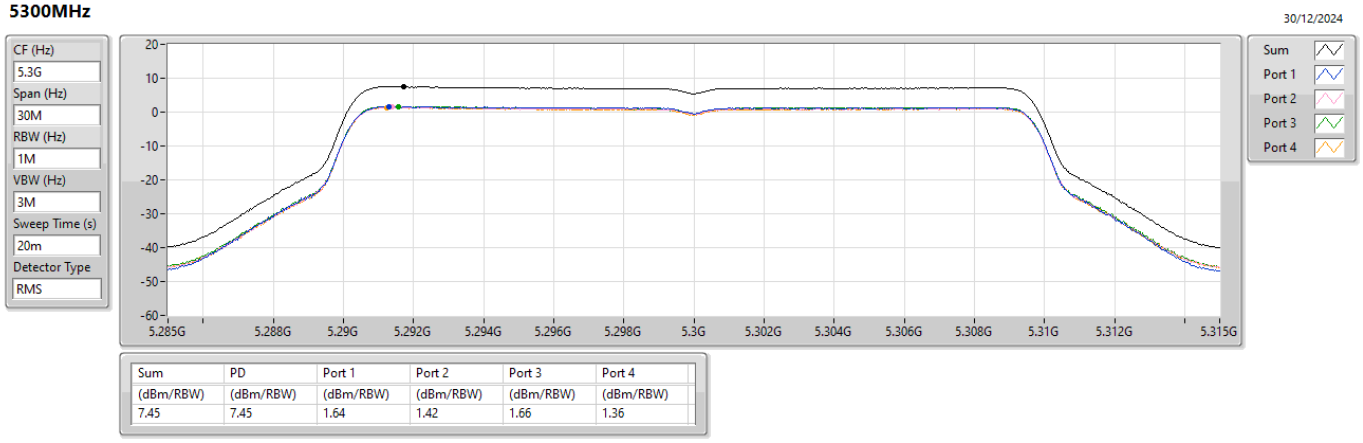
5260MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	1.67	1.47	1.72	1.62

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

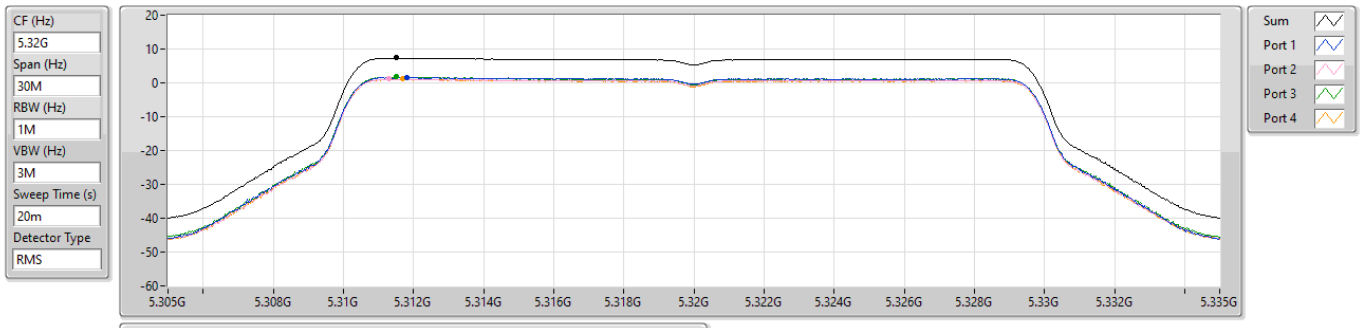
5300MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	1.64	1.42	1.66	1.36

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

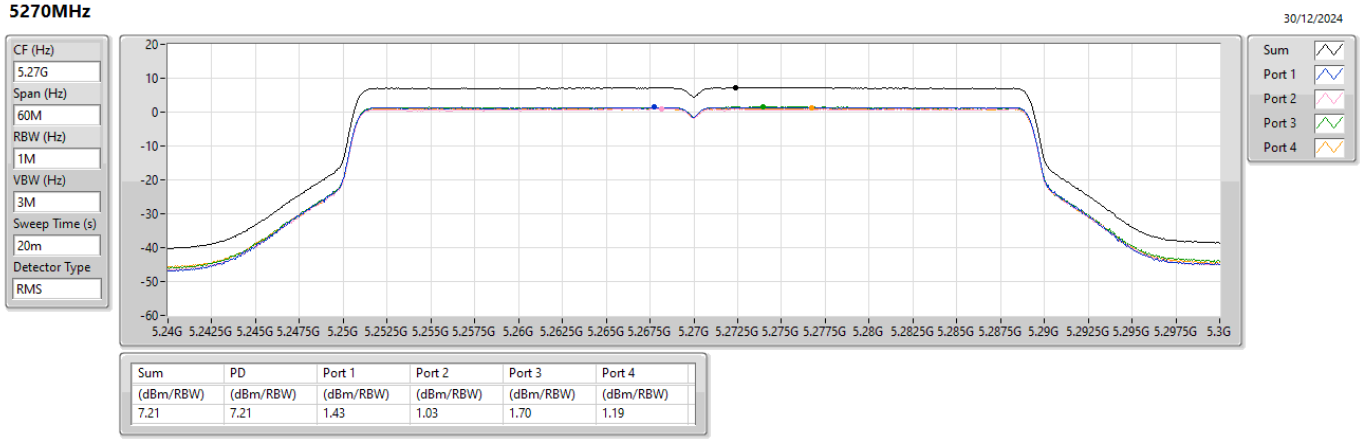
5320MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	1.52	1.15	1.74	1.10

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

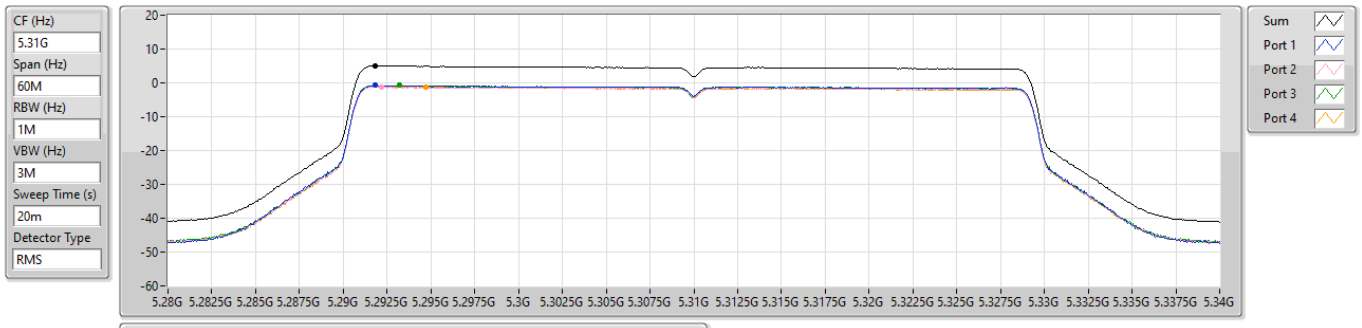
5270MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	1.43	1.03	1.70	1.19

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

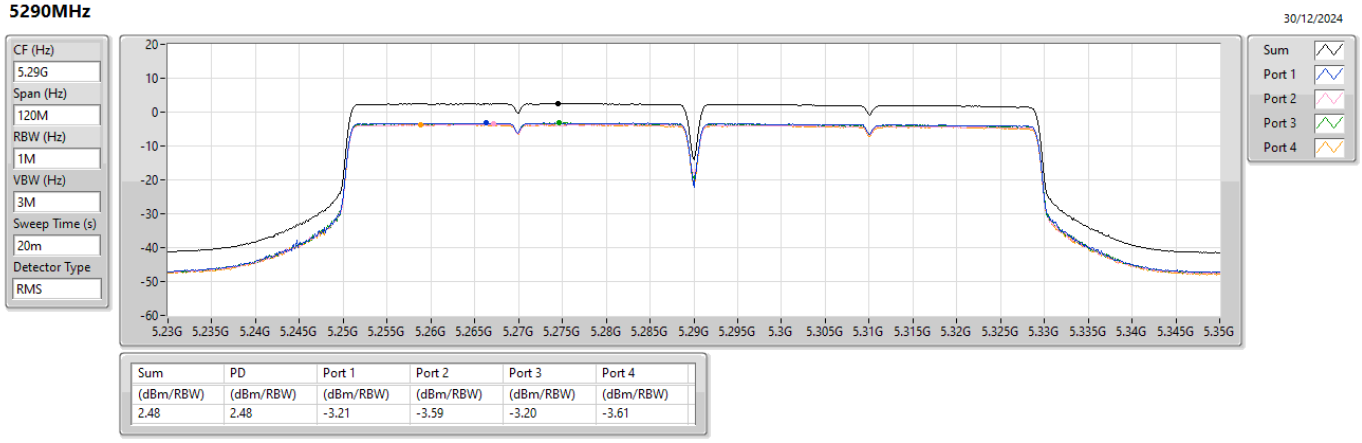
5310MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-0.71	-1.13	-0.76	-1.11

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

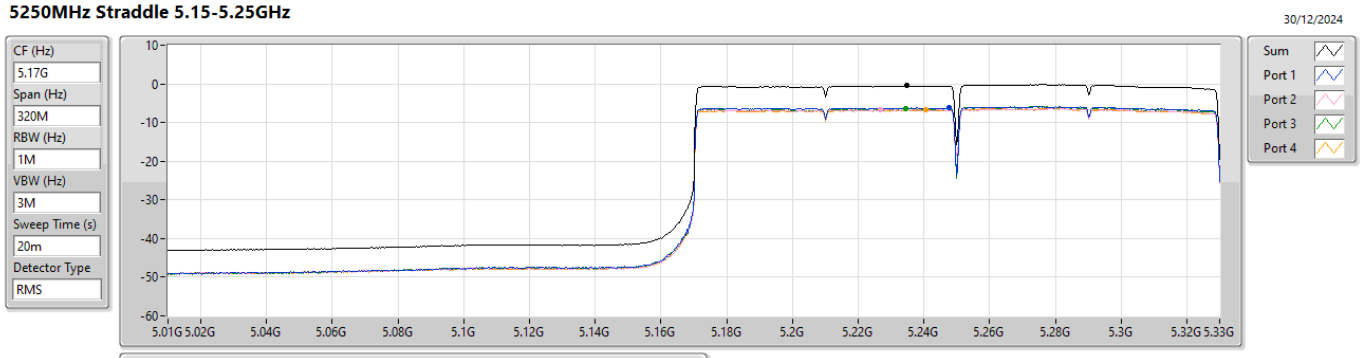
5290MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.48	2.48	-3.21	-3.59	-3.20	-3.61

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS14)_4TX **PSD**

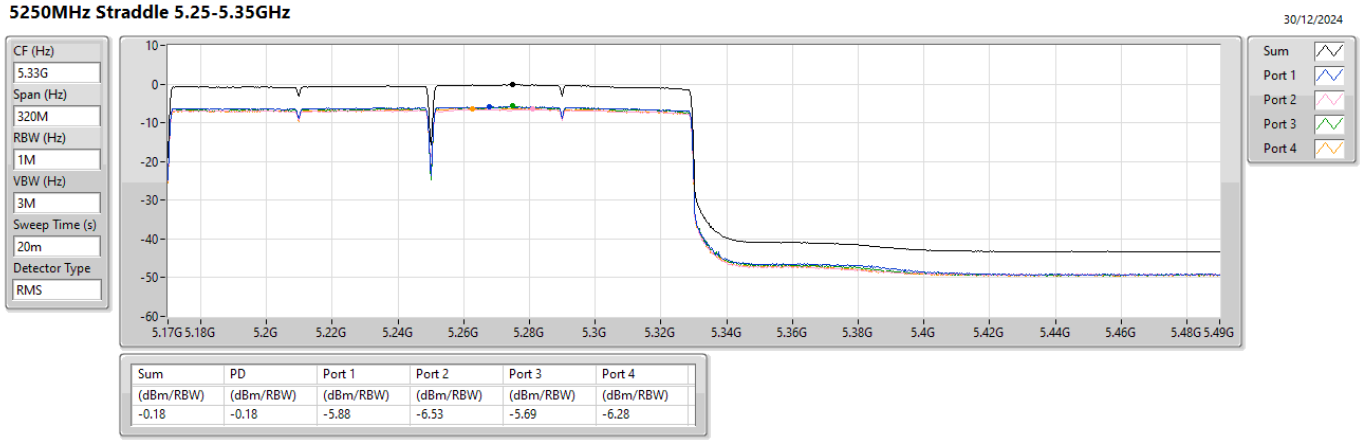
5250MHz Straddle 5.15-5.25GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.52	-0.52	-6.18	-6.68	-6.33	-6.65

5.25-5.35GHz_802.11be EHT160_Nss1,(MCS14)_4TX **PSD**

5250MHz Straddle 5.25-5.35GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.18	-0.18	-5.88	-6.53	-5.69	-6.28

Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.31
802.11be EHT20_Nss1,(MCS0)_4TX	8.35
802.11be EHT40_Nss1,(MCS0)_4TX	6.14
802.11be EHT80_Nss1,(MCS14)_4TX	2.67
802.11be EHT160_Nss1,(MCS14)_4TX	-2.89
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	6.78
802.11be EHT20_Nss1,(MCS0)_4TX	6.72
802.11be EHT40_Nss1,(MCS0)_4TX	4.05
802.11be EHT80_Nss1,(MCS14)_4TX	0.28

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

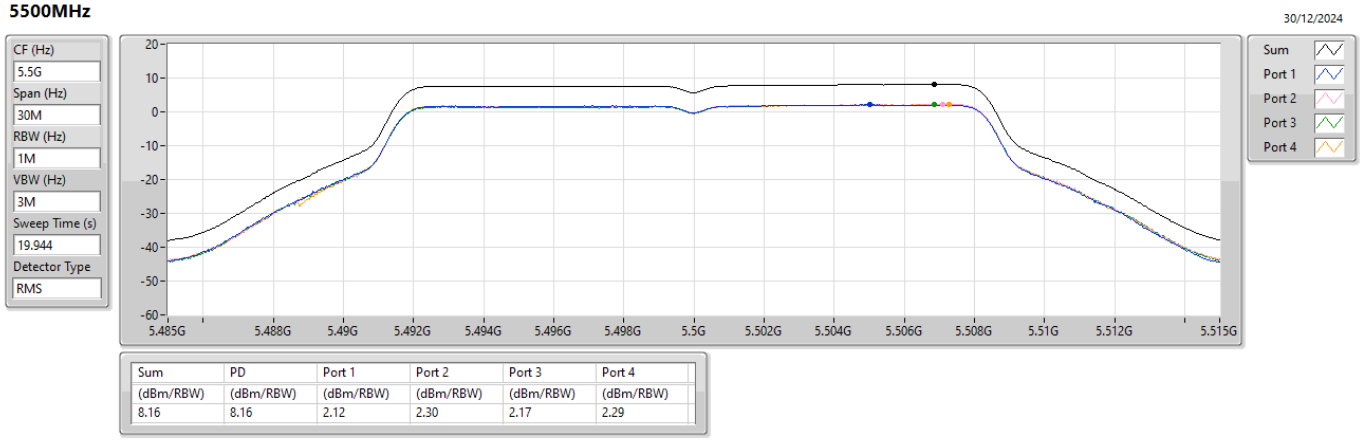
Result

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	-	-	-	-	-	-	-	-
5500MHz	Pass	8.64	2.12	2.30	2.17	2.29	8.16	8.36
5580MHz	Pass	8.64	2.11	1.94	2.02	2.11	8.00	8.36
5700MHz	Pass	8.64	2.47	2.00	2.46	2.45	8.27	8.36
5720MHz Straddle 5.47-5.725GHz	Pass	8.64	2.43	1.98	2.56	2.33	8.31	8.36
5720MHz Straddle 5.725-5.85GHz	Pass	9.25	0.96	0.73	0.85	0.69	6.78	26.75
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5500MHz	Pass	8.64	2.25	2.37	2.46	2.54	8.35	8.36
5580MHz	Pass	8.64	2.18	1.96	2.11	2.11	8.02	8.36
5700MHz	Pass	8.64	1.67	1.05	1.56	1.49	7.39	8.36
5720MHz Straddle 5.47-5.725GHz	Pass	8.64	2.45	1.96	2.60	2.35	8.30	8.36
5720MHz Straddle 5.725-5.85GHz	Pass	9.25	0.83	0.72	0.89	0.75	6.72	26.75
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5510MHz	Pass	8.64	0.01	-0.00	-0.08	0.25	5.99	8.36
5550MHz	Pass	8.64	0.06	-0.42	0.04	0.18	5.89	8.36
5670MHz	Pass	8.64	0.09	-0.54	-0.24	0.17	5.78	8.36
5710MHz Straddle 5.47-5.725GHz	Pass	8.64	0.52	-0.35	0.25	0.40	6.14	8.36
5710MHz Straddle 5.725-5.85GHz	Pass	9.25	-2.05	-2.03	-1.67	-1.86	4.05	26.75
802.11be EHT80_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	8.64	-5.12	-5.48	-5.01	-4.90	0.84	8.36
5610MHz	Pass	8.64	-3.02	-3.25	-3.48	-3.16	2.67	8.36
5690MHz Straddle 5.47-5.725GHz	Pass	8.64	-2.65	-3.86	-3.44	-3.11	2.66	8.36
5690MHz Straddle 5.725-5.85GHz	Pass	9.25	-6.18	-5.69	-5.45	-5.49	0.28	26.75
802.11be EHT160_Nss1,(MCS14)_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	8.64	-8.47	-8.76	-8.91	-8.98	-2.89	8.36

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;
Inf = There's no restriction for the limit.

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

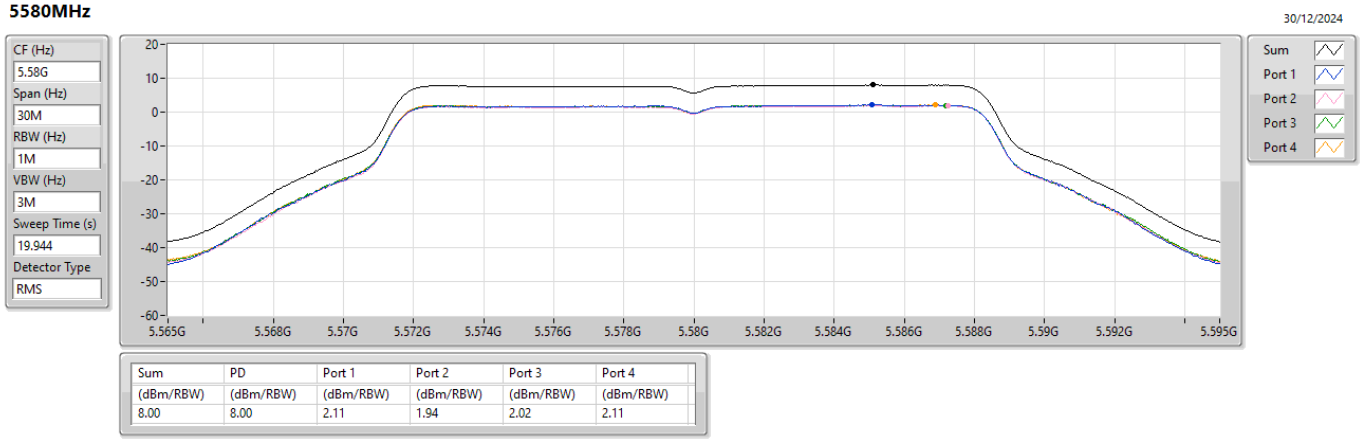
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	2.12	2.30	2.17	2.29

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

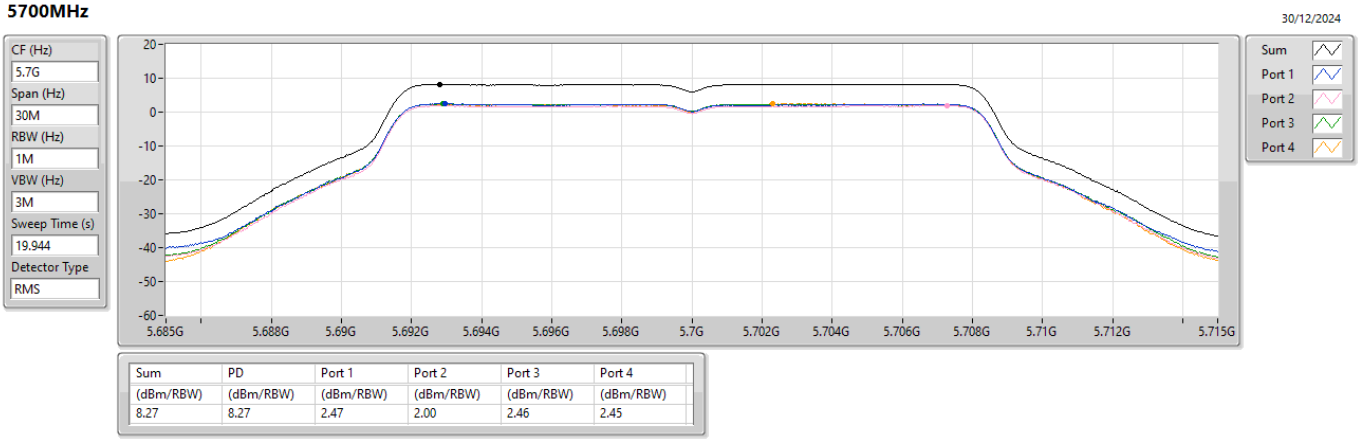
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.00	8.00	2.11	1.94	2.02	2.11

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

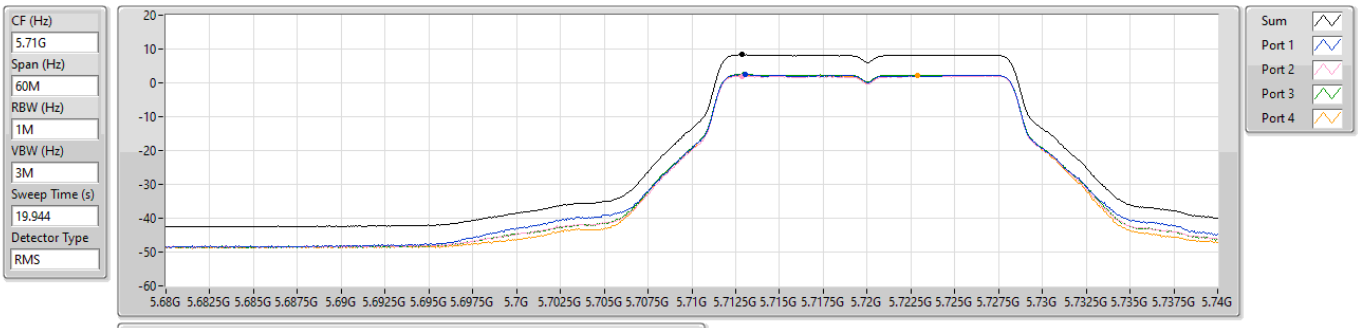
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	2.47	2.00	2.46	2.45

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

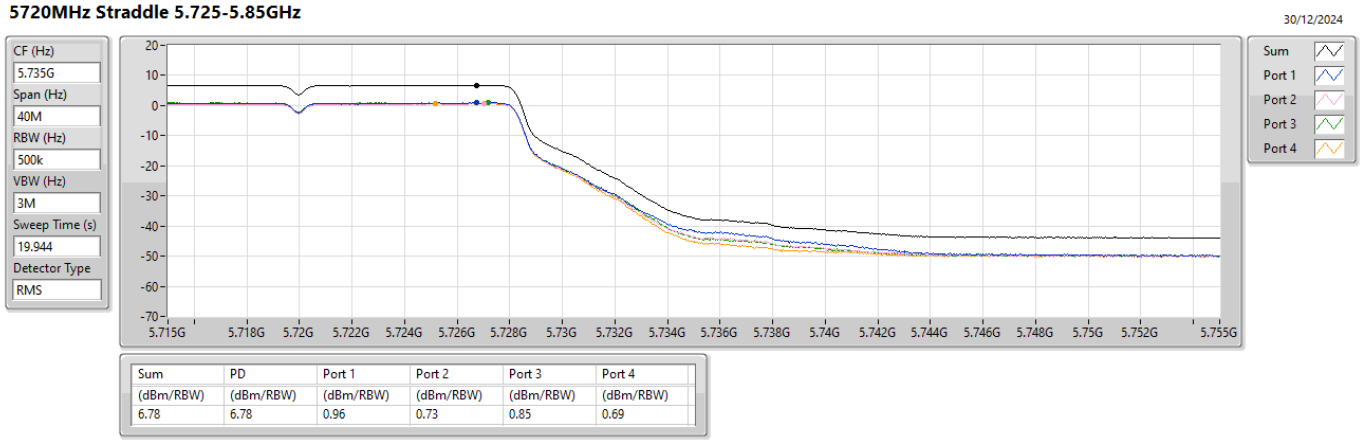
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	2.43	1.98	2.56	2.33

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

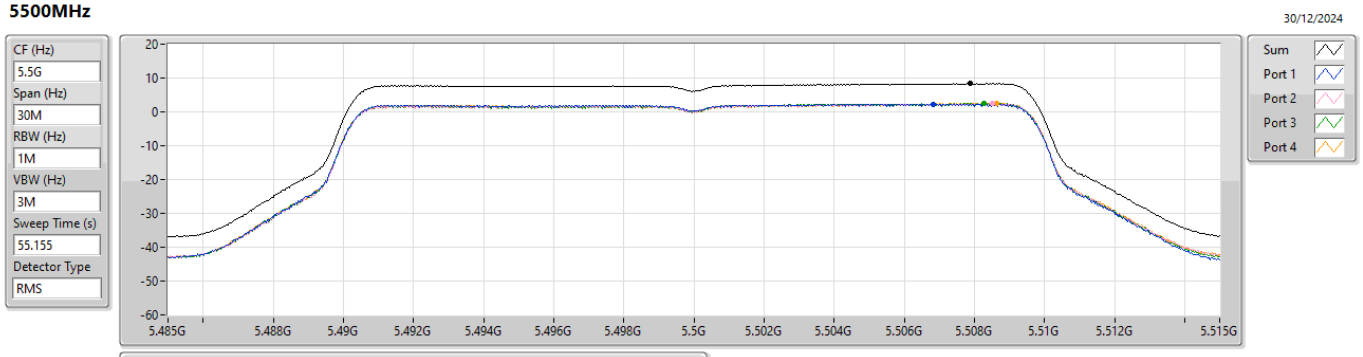
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	0.96	0.73	0.85	0.69

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

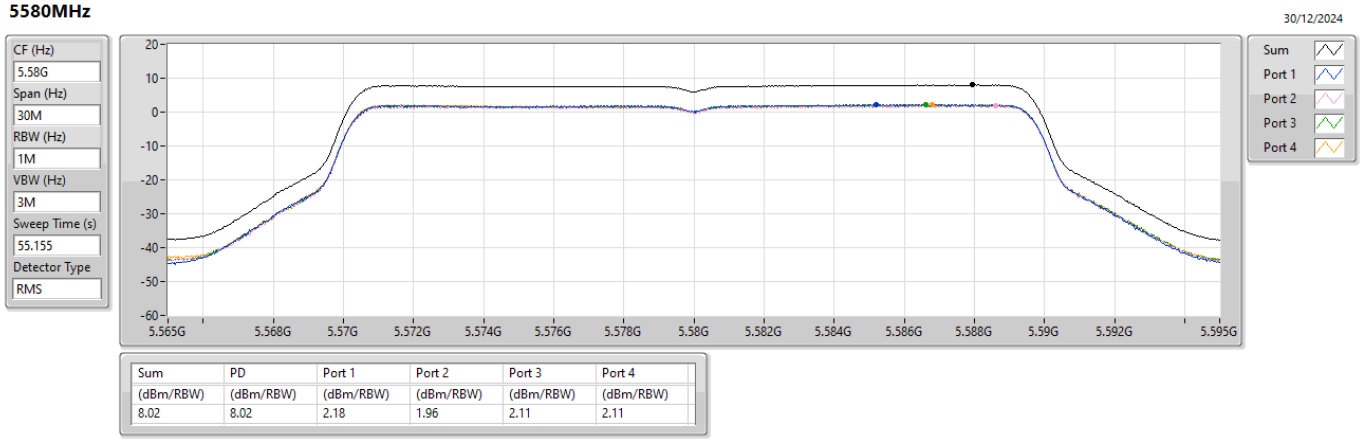
5500MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	2.25	2.37	2.46	2.54

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

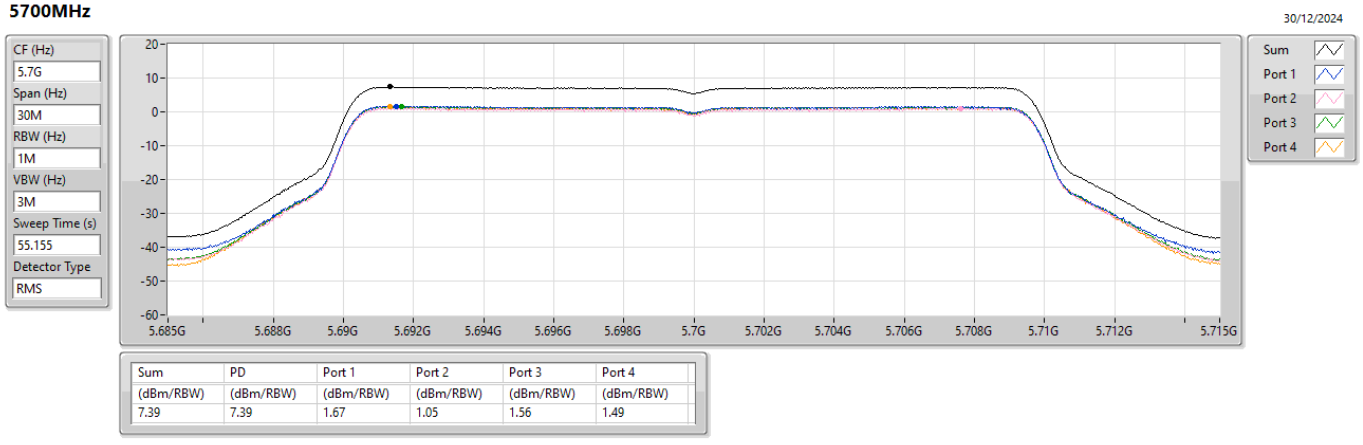
5580MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.02	8.02	2.18	1.96	2.11	2.11

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

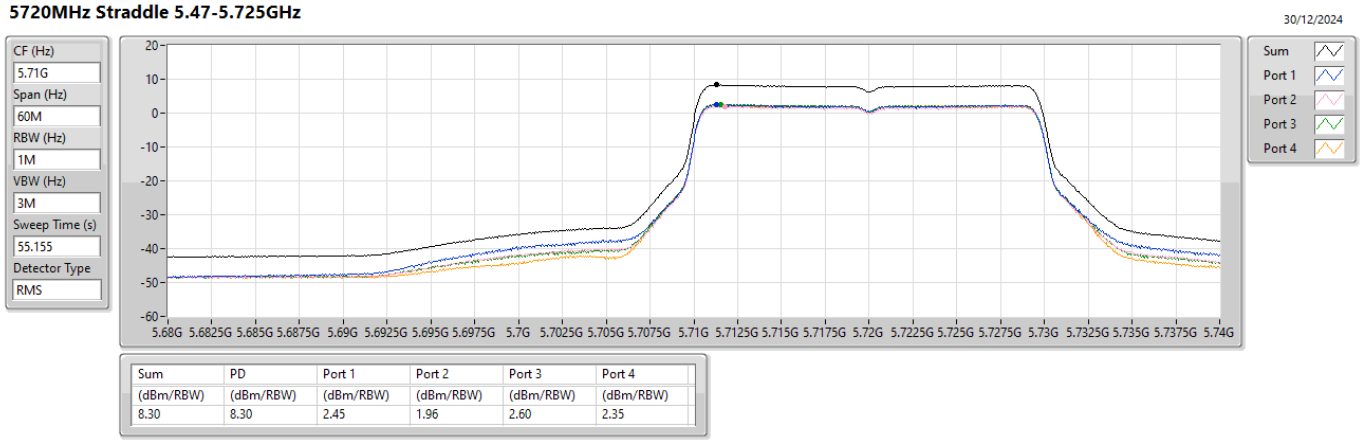
5700MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	1.67	1.05	1.56	1.49

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

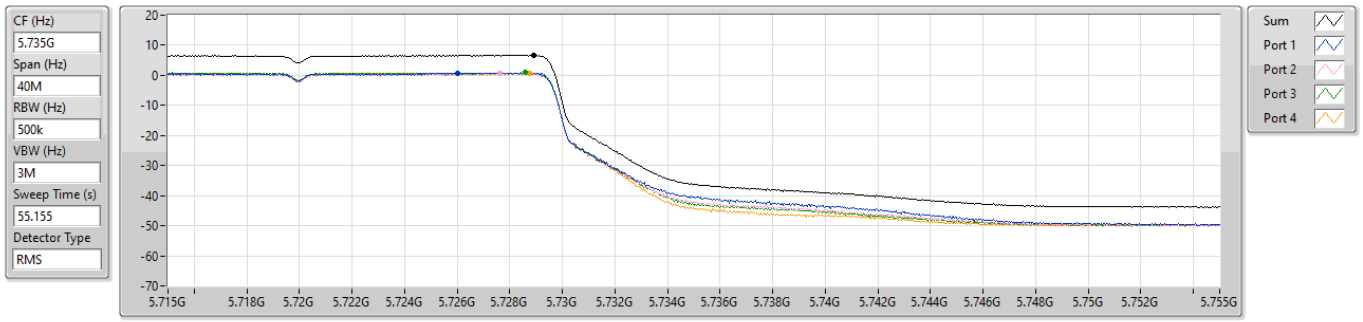
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.30	8.30	2.45	1.96	2.60	2.35

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX **PSD**

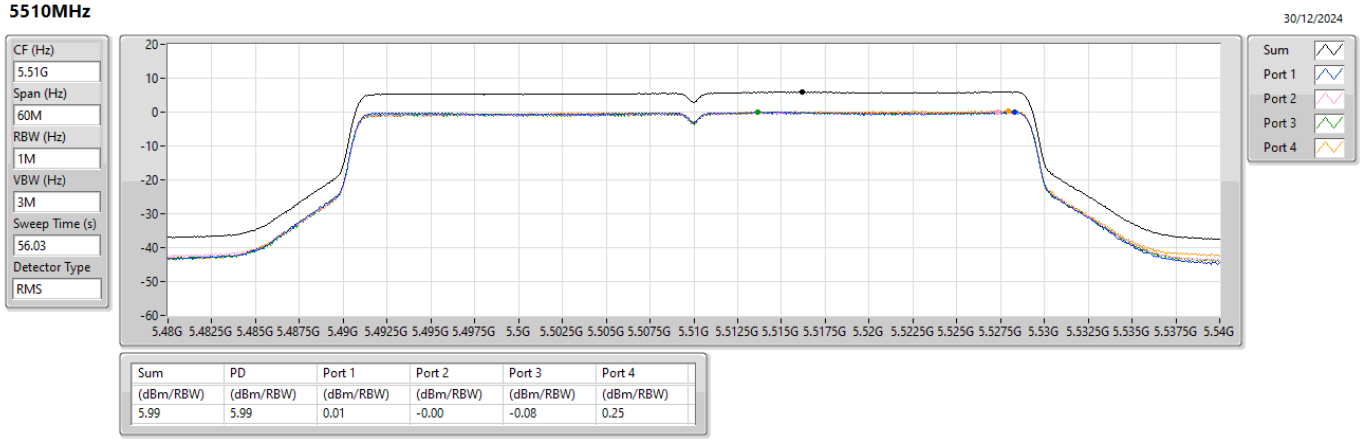
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	0.83	0.72	0.89	0.75

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

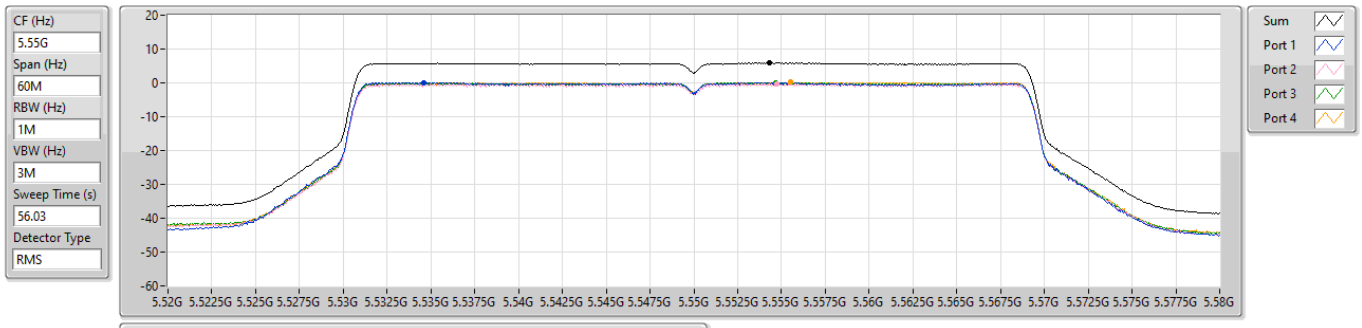
5510MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	0.01	-0.00	-0.08	0.25

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

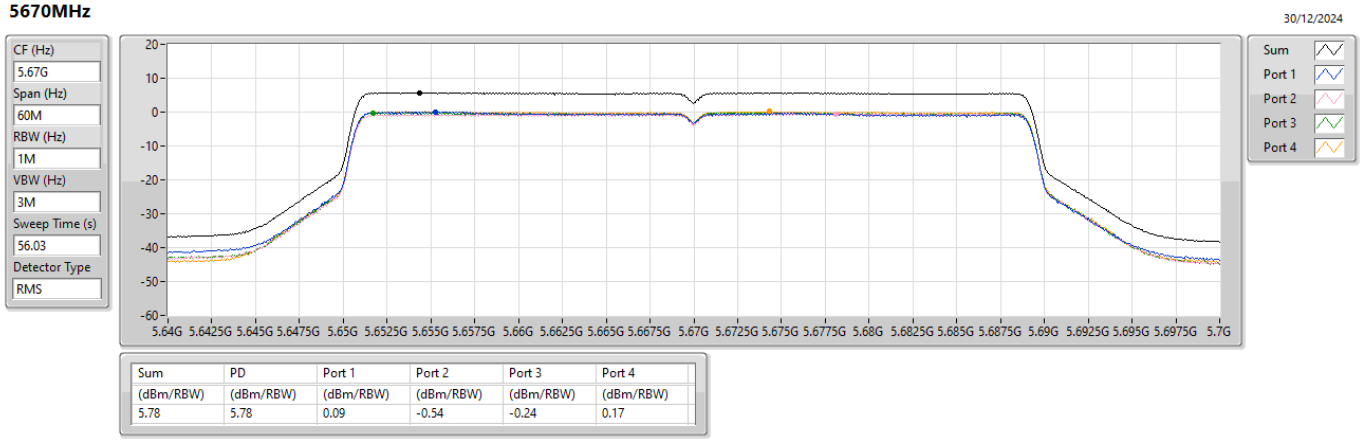
5550MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.89	5.89	0.06	-0.42	0.04	0.18

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

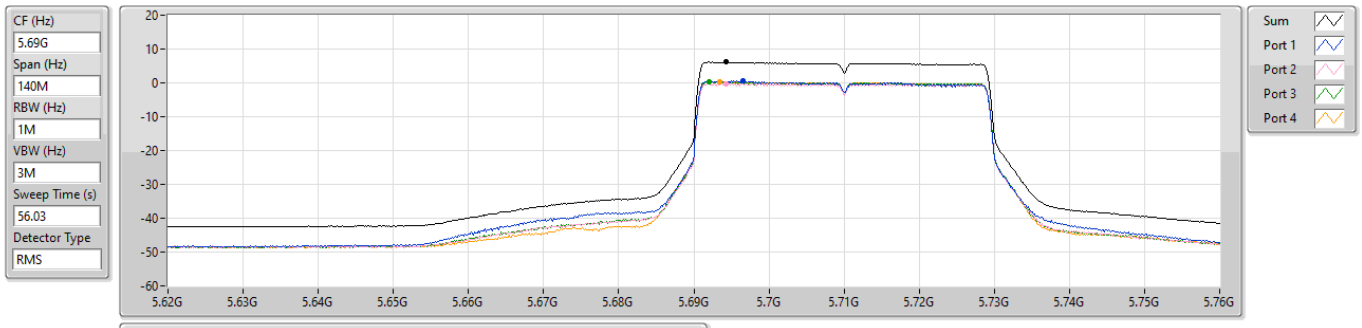
5670MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.78	5.78	0.09	-0.54	-0.24	0.17

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

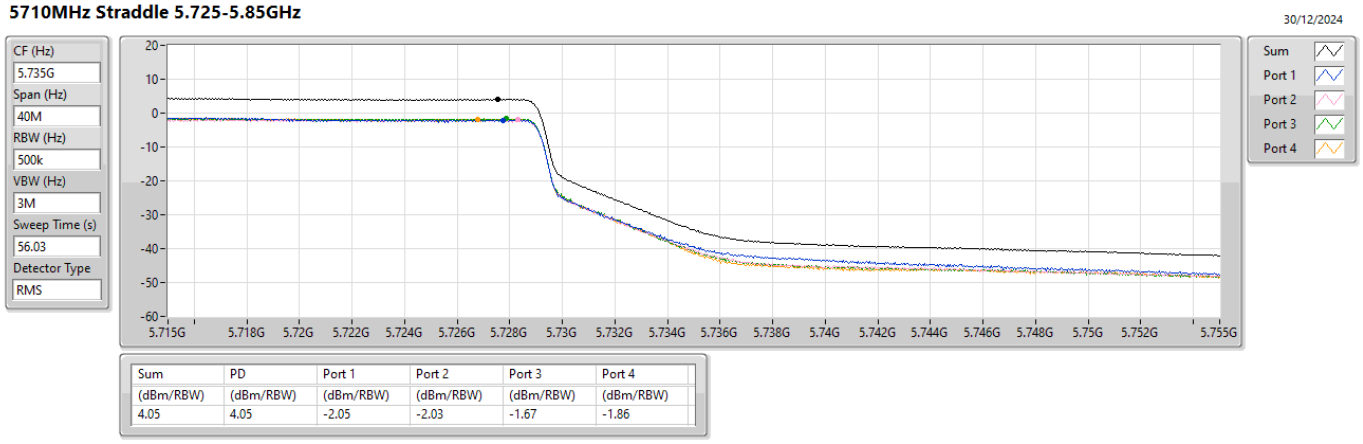
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.14	6.14	0.52	-0.35	0.25	0.40

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX **PSD**

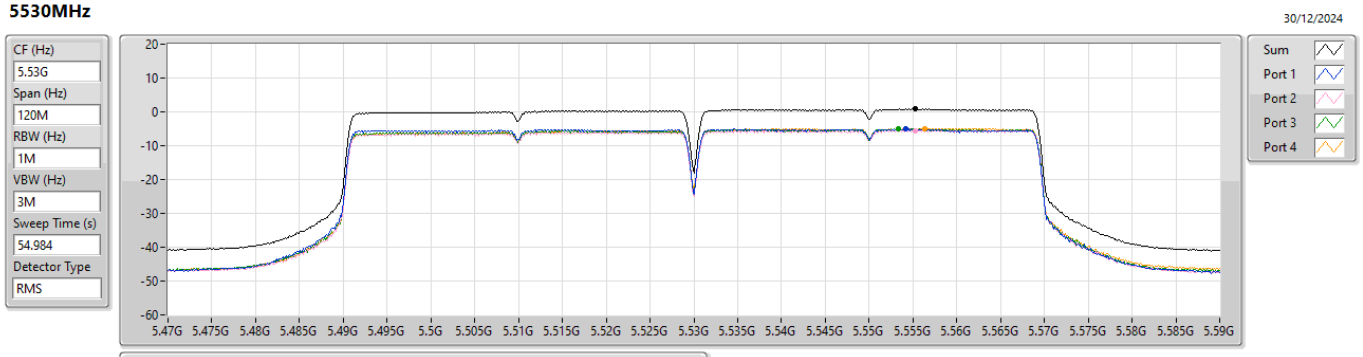
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	-2.05	-2.03	-1.67	-1.86

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

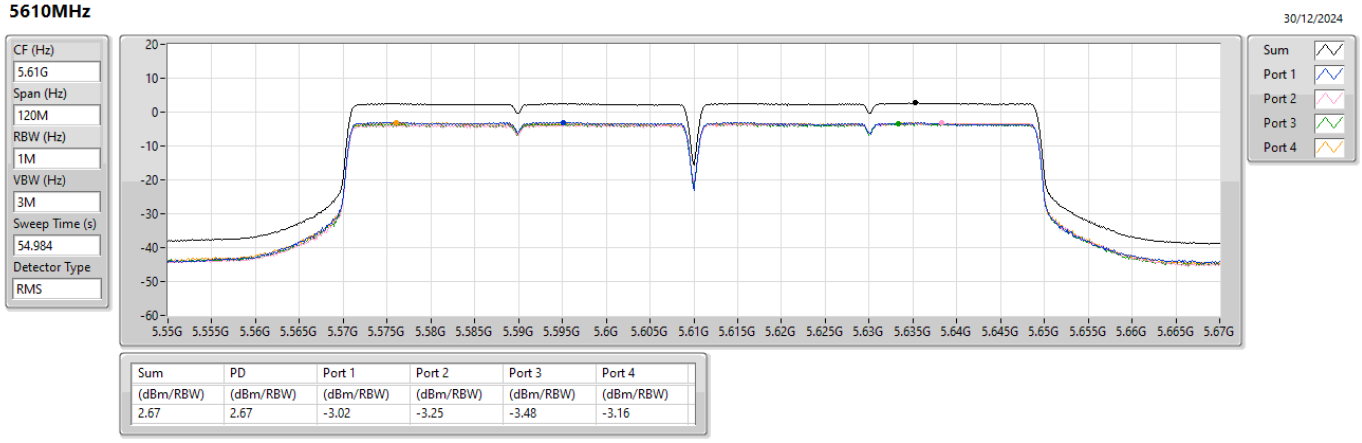
5530MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-5.12	-5.48	-5.01	-4.90

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

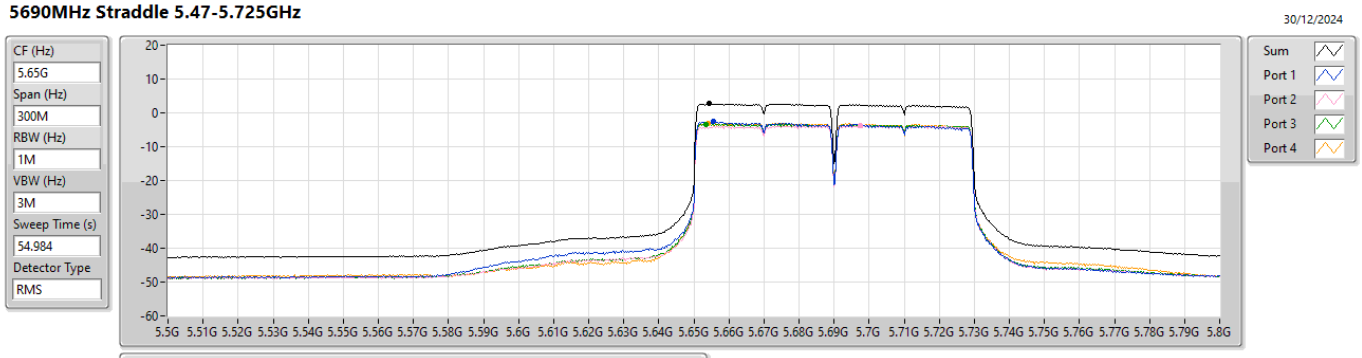
5610MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.67	2.67	-3.02	-3.25	-3.48	-3.16

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

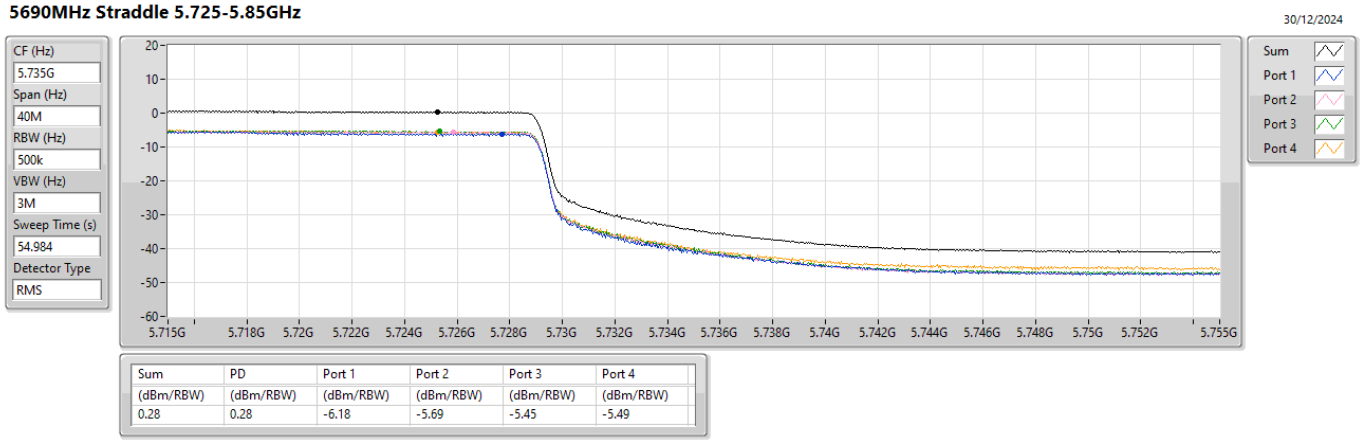
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.66	2.66	-2.65	-3.86	-3.44	-3.11

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS14)_4TX **PSD**

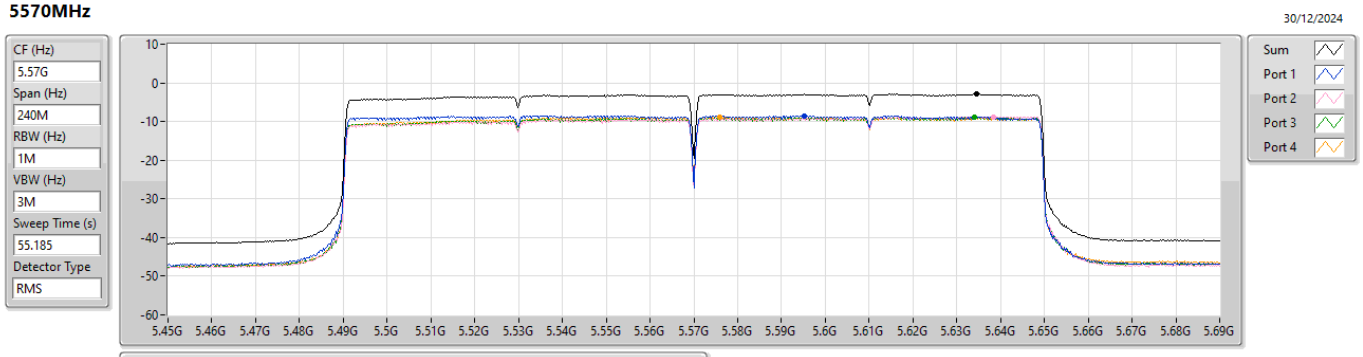
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-6.18	-5.69	-5.45	-5.49

5.47-5.725GHz_802.11be EHT160_Nss1,(MCS14)_4TX **PSD**

5570MHz

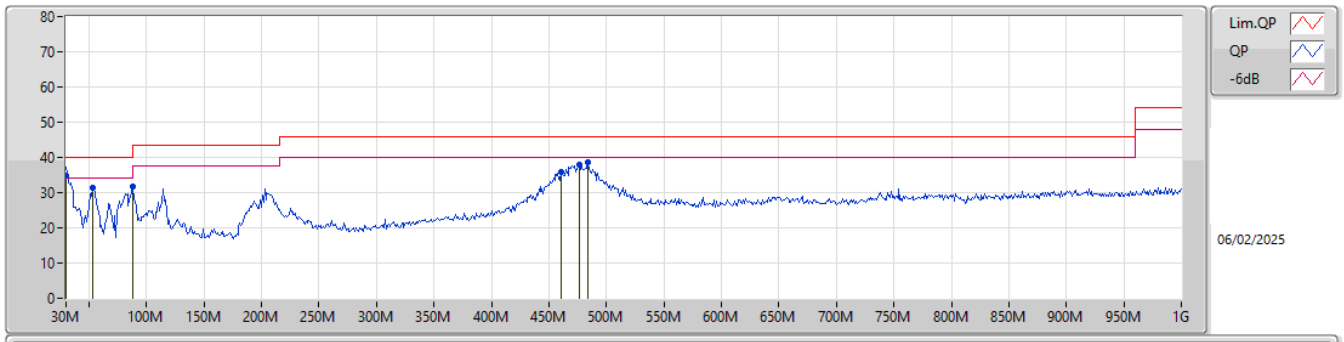


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.89	-2.89	-8.47	-8.76	-8.91	-8.98

Summary

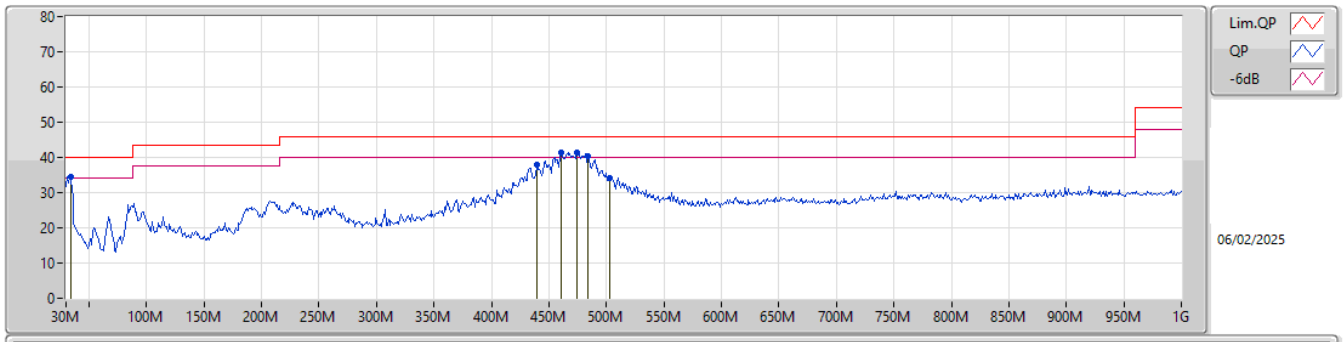
Mode	Result	Type	Freq	Level	Limit	Margin	Condition
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	
Mode 1	Pass	PK	474.26M	41.54	46.00	-4.46	Horizontal

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	30M	34.70	40.00	-5.30	-7.45	3	Vertical	220	1.00	"Worst"	42.15	24.33	0.54	32.32
PK	53.28M	31.27	40.00	-8.73	-18.66	3	Vertical	233	1.50	-	49.93	12.94	0.68	32.28
PK	88M	31.75	43.50	-11.75	-16.97	3	Vertical	233	1.50	-	48.72	14.35	0.97	32.29
PK	460.68M	35.83	46.00	-10.17	-7.13	3	Vertical	0	1.25	-	42.96	22.72	2.11	31.96
PK	476.2M	37.90	46.00	-8.10	-6.66	3	Vertical	0	1.25	-	44.56	23.08	2.15	31.89
PK	483.96M	38.51	46.00	-7.49	-6.51	3	Vertical	360	1.25	-	45.02	23.17	2.18	31.86

Mode 1



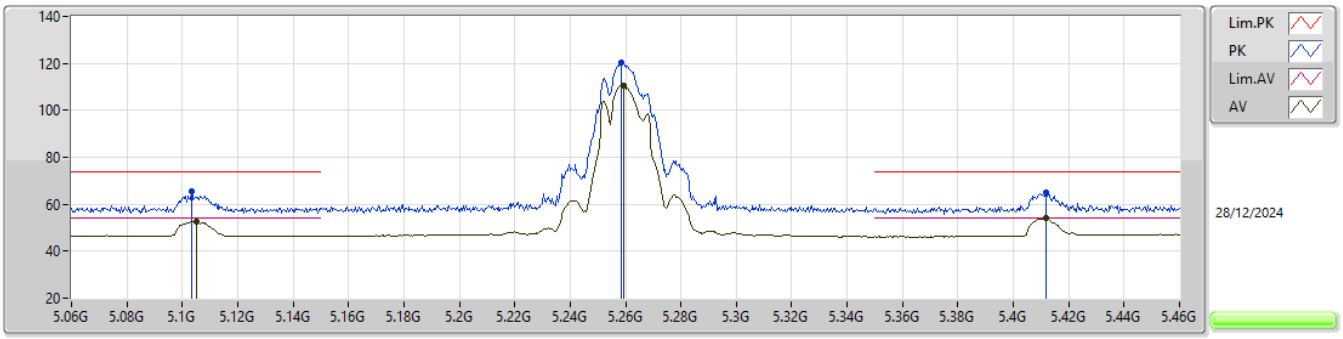
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	33.88M	34.65	40.00	-5.35	-9.52	3	Horizontal	120	1.50	-	44.17	22.22	0.56	32.30
PK	439.34M	38.05	46.00	-7.95	-7.50	3	Horizontal	12	2.00	-	45.55	22.44	2.06	32.00
PK	460.68M	41.33	46.00	-4.67	-7.13	3	Horizontal	2	2.00	-	48.46	22.72	2.11	31.96
PK	474.26M	41.54	46.00	-4.46	-6.69	3	Horizontal	360	3.00	"Worst"	48.23	23.06	2.15	31.90
PK	483.96M	40.20	46.00	-5.80	-6.51	3	Horizontal	0	2.00	-	46.71	23.17	2.18	31.86
PK	502.39M	34.23	46.00	-11.77	-6.28	3	Horizontal	0	2.00	-	40.51	23.30	2.22	31.80

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height	Comments
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)	
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.425G	53.99	54.00	-0.01	3	Horizontal	12	2.78	-

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

5260MHz_TX

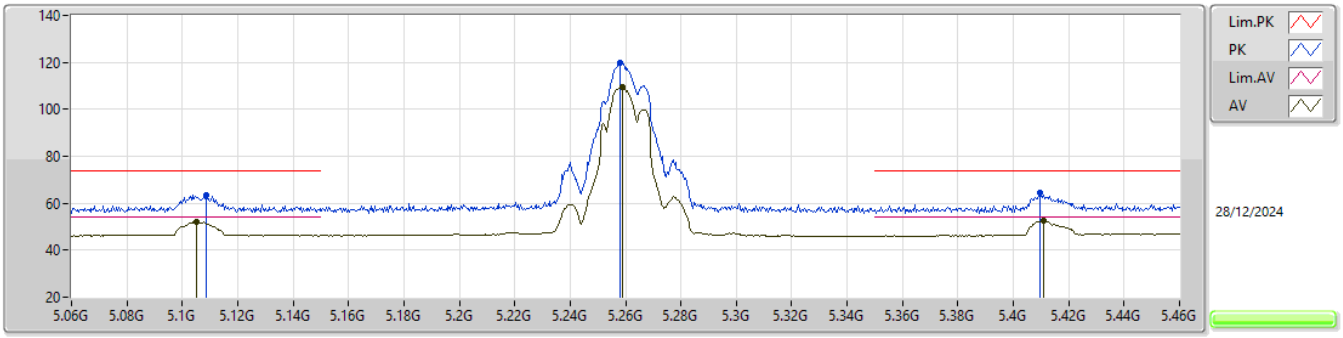


EUT Y_4TX
Setting 22
01-C-C-5-10

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	5.1032G	65.29	74.00	-8.71	58.49	3	Vertical	58	1.80	-	32.71	6.65	32.56
AV	5.1052G	52.77	54.00	-1.23	45.96	3	Vertical	58	1.80	-	32.71	6.65	32.55
PK	5.2584G	120.49	Inf	-Inf	113.43	3	Vertical	58	1.80	-	32.92	6.66	32.52
AV	5.2592G	110.71	Inf	-Inf	103.65	3	Vertical	58	1.80	-	32.92	6.66	32.52
PK	5.412G	64.77	74.00	-9.23	57.15	3	Vertical	58	1.80	-	33.35	6.75	32.48
AV	5.4116G	53.94	54.00	-0.06	46.32	3	Vertical	58	1.80	-	33.35	6.75	32.48

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

5260MHz_TX

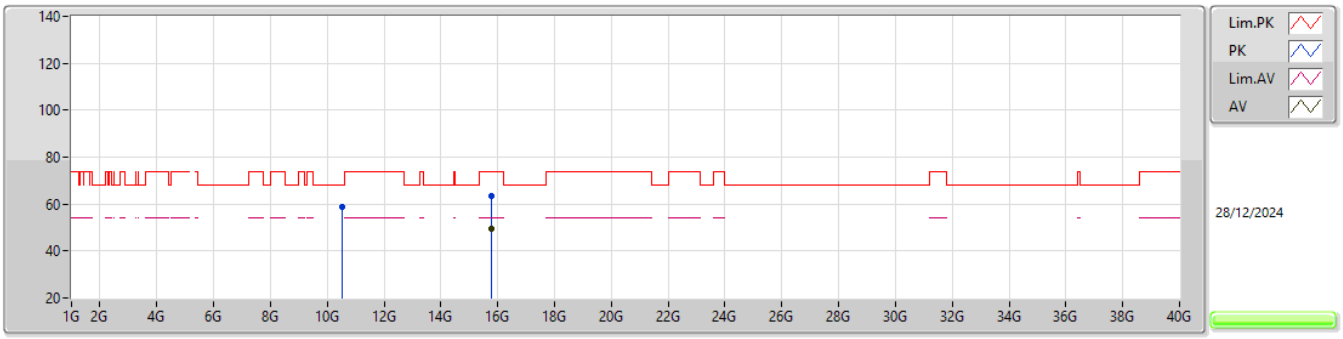


EUT Y_4TX
Setting 22
01-C-C-5-10

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	5.1088G	63.36	74.00	-10.64	56.54	3	Horizontal	10	2.97	-	32.72	6.65	32.55
AV	5.1052G	52.26	54.00	-1.74	45.45	3	Horizontal	10	2.97	-	32.71	6.65	32.55
PK	5.258G	119.64	Inf	-Inf	112.58	3	Horizontal	10	2.97	-	32.92	6.66	32.52
AV	5.2588G	109.69	Inf	-Inf	102.63	3	Horizontal	10	2.97	-	32.92	6.66	32.52
PK	5.4096G	64.52	74.00	-9.48	56.91	3	Horizontal	10	2.97	-	33.34	6.75	32.48
AV	5.4108G	52.44	54.00	-1.56	44.83	3	Horizontal	10	2.97	-	33.34	6.75	32.48

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

5260MHz_TX

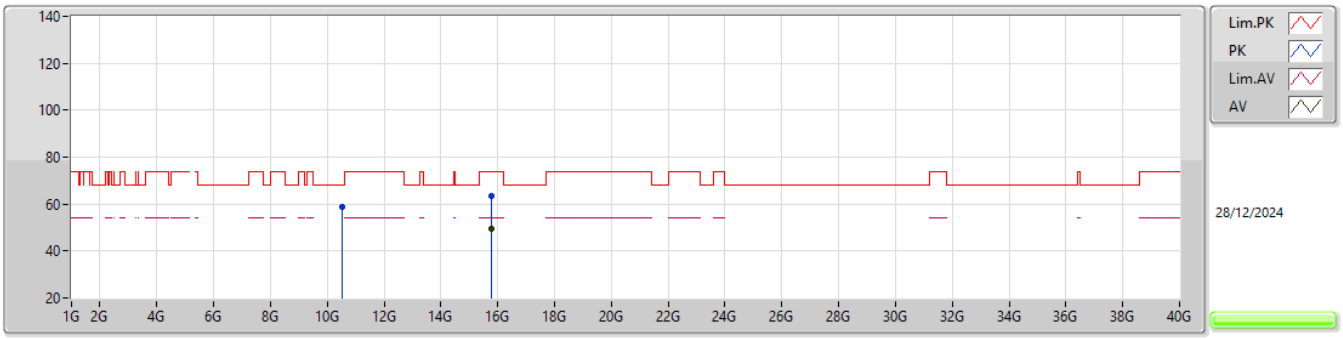


EUT Y_4TX
Setting 22
01-C-C-5

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	58.75	68.20	-9.45	41.30	3	Vertical	286	1.56	-	39.02	10.84	32.41
PK	15.78261G	63.67	74.00	-10.33	44.41	3	Vertical	260	1.61	-	38.40	13.63	32.77
AV	15.77628G	49.56	54.00	-4.44	30.29	3	Vertical	260	1.61	-	38.40	13.63	32.76

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

5260MHz_TX

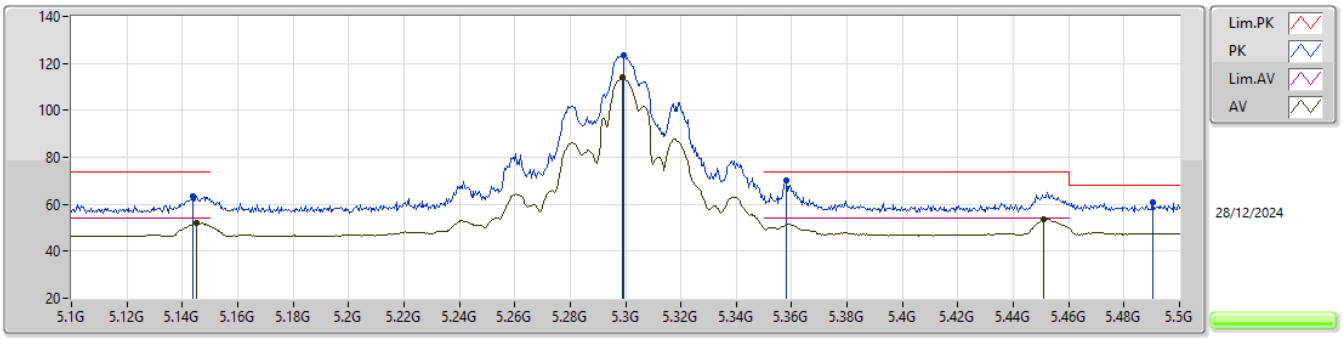


EUT Y_4TX
Setting 22
01-C-C-5

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	10.52633G	58.58	68.20	-9.62	41.08	3	Horizontal	284	1.83	-	39.05	10.86	32.41
PK	15.77682G	63.36	74.00	-10.64	44.09	3	Horizontal	156	1.53	-	38.40	13.63	32.76
AV	15.77511G	49.49	54.00	-4.51	30.22	3	Horizontal	156	1.53	-	38.40	13.63	32.76

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

5300MHz_TX

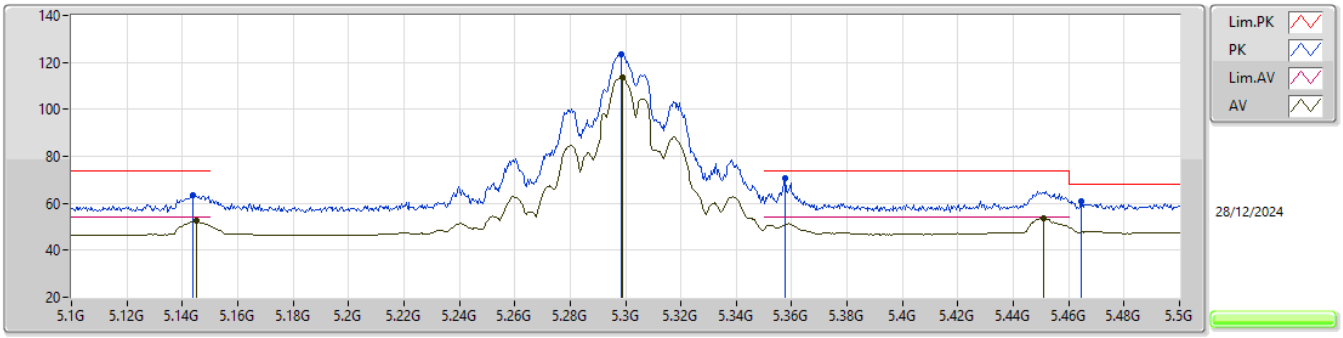


EUT Y_4TX
Setting 26.5
01-C-C-5-10

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	5.144G	63.47	74.00	-10.53	56.59	3	Vertical	50	1.80	-	32.79	6.64	32.55
AV	5.1452G	52.04	54.00	-1.96	45.16	3	Vertical	50	1.80	-	32.79	6.64	32.55
PK	5.2992G	123.52	Inf	-Inf	116.35	3	Vertical	50	1.80	-	33.00	6.68	32.51
AV	5.2988G	113.90	Inf	-Inf	106.73	3	Vertical	50	1.80	-	33.00	6.68	32.51
PK	5.358G	70.42	74.00	-3.58	63.07	3	Vertical	50	1.80	-	33.13	6.71	32.49
PK	5.4904G	60.73	68.20	-7.47	52.55	3	Vertical	50	1.80	-	33.74	6.90	32.46
AV	5.4508G	53.53	54.00	-0.47	45.68	3	Vertical	50	1.80	-	33.50	6.82	32.47

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

5300MHz_TX

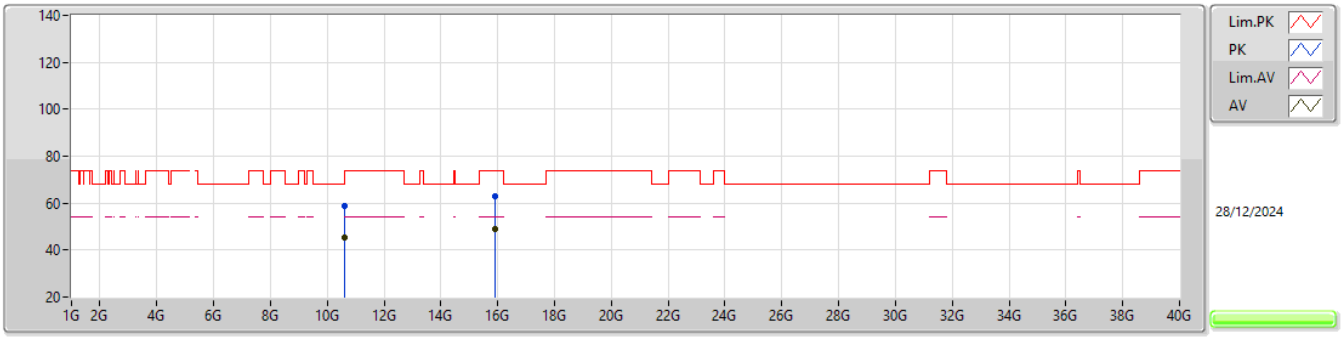


EUT Y_4TX
Setting 26.5
01-C-C-5-10

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	5.144G	63.30	74.00	-10.70	56.42	3	Horizontal	9	2.92	-	32.79	6.64	32.55
AV	5.1452G	52.44	54.00	-1.56	45.56	3	Horizontal	9	2.92	-	32.79	6.64	32.55
PK	5.2984G	123.61	Inf	-Inf	116.44	3	Horizontal	9	2.92	-	33.00	6.68	32.51
AV	5.2988G	113.67	Inf	-Inf	106.50	3	Horizontal	9	2.92	-	33.00	6.68	32.51
PK	5.3576G	70.73	74.00	-3.27	63.38	3	Horizontal	9	2.92	-	33.13	6.71	32.49
PK	5.4644G	60.95	68.20	-7.25	52.98	3	Horizontal	9	2.92	-	33.59	6.85	32.47
AV	5.4508G	53.84	54.00	-0.16	45.99	3	Horizontal	9	2.92	-	33.50	6.82	32.47

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

5300MHz_TX

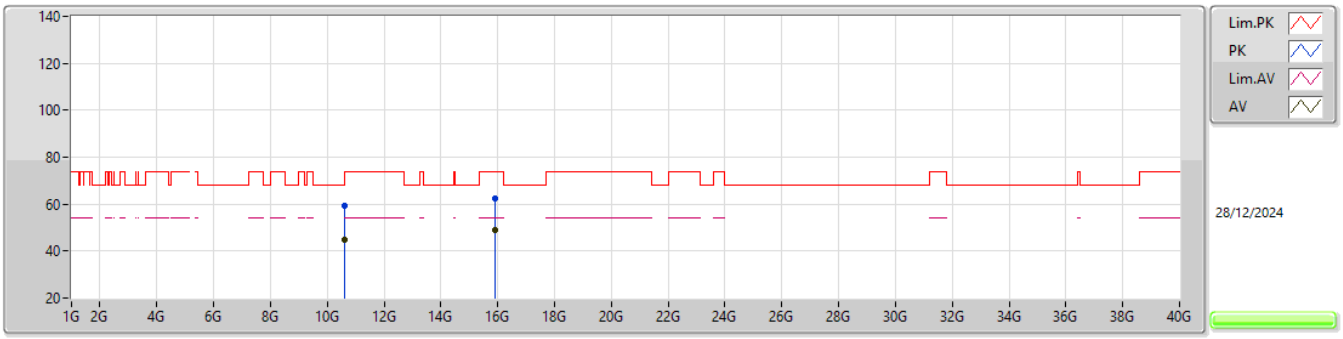


EUT Y_4TX
Setting 26.5
01-C-C-5

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	10.6023G	58.91	74.00	-15.09	41.29	3	Vertical	202	1.97	-	39.10	10.93	32.41
AV	10.61G	45.15	54.00	-8.85	27.50	3	Vertical	202	1.97	-	39.12	10.94	32.41
PK	15.89525G	63.10	74.00	-10.90	43.66	3	Vertical	212	1.67	-	38.58	13.64	32.78
AV	15.89631G	49.08	54.00	-4.92	29.63	3	Vertical	212	1.67	-	38.59	13.64	32.78

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

5300MHz_TX

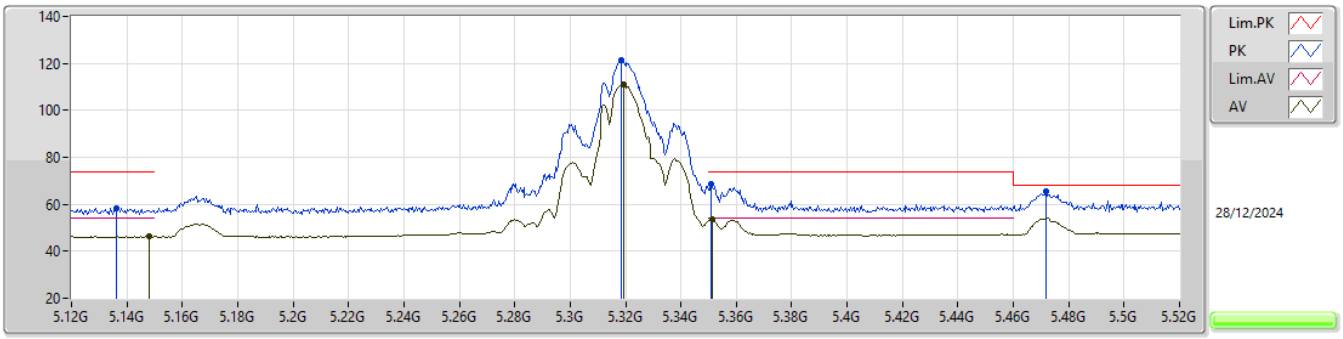


EUT Y_4TX
Setting 26.5
01-C-C-5

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	10.5996G	59.44	68.20	-8.76	41.82	3	Horizontal	339	1.62	-	39.10	10.93	32.41
AV	10.60061G	45.03	54.00	-8.97	27.41	3	Horizontal	339	1.62	-	39.10	10.93	32.41
PK	15.90336G	62.35	74.00	-11.65	42.90	3	Horizontal	230	1.56	-	38.59	13.64	32.78
AV	15.90475G	48.97	54.00	-5.03	29.52	3	Horizontal	230	1.56	-	38.59	13.64	32.78

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

5320MHz_TX

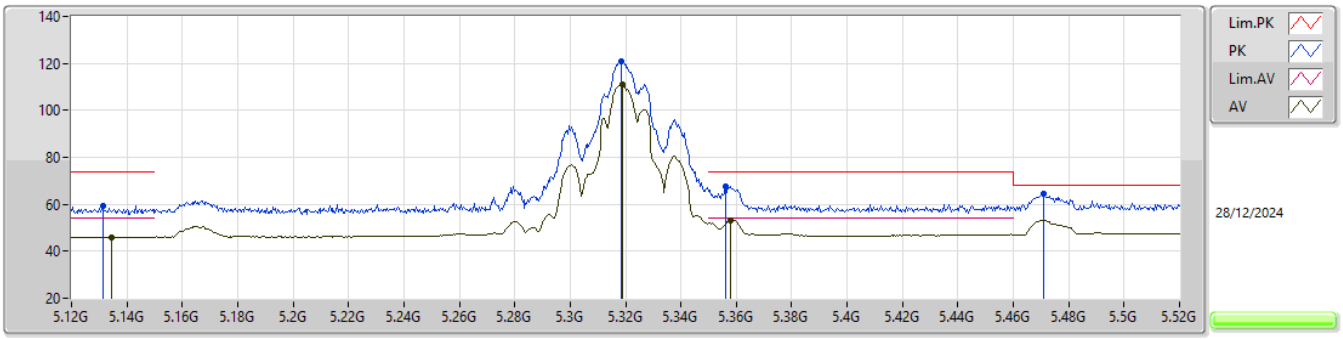


EUT Y_4TX
Setting 24.5
01-C-C-5-10

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	5.1364G	58.40	74.00	-15.60	51.54	3	Vertical	54	1.80	-	32.77	6.64	32.55
AV	5.148G	46.37	54.00	-7.63	39.47	3	Vertical	54	1.80	-	32.80	6.64	32.54
PK	5.3184G	121.16	Inf	-Inf	113.93	3	Vertical	54	1.80	-	33.04	6.69	32.50
AV	5.3192G	111.26	Inf	-Inf	104.03	3	Vertical	54	1.80	-	33.04	6.69	32.50
PK	5.3508G	68.78	74.00	-5.22	61.47	3	Vertical	54	1.80	-	33.10	6.71	32.50
AV	5.3512G	53.56	54.00	-0.44	46.25	3	Vertical	54	1.80	-	33.10	6.71	32.50
PK	5.472G	65.71	68.20	-2.49	57.69	3	Vertical	54	1.80	-	33.63	6.86	32.47

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

5320MHz_TX

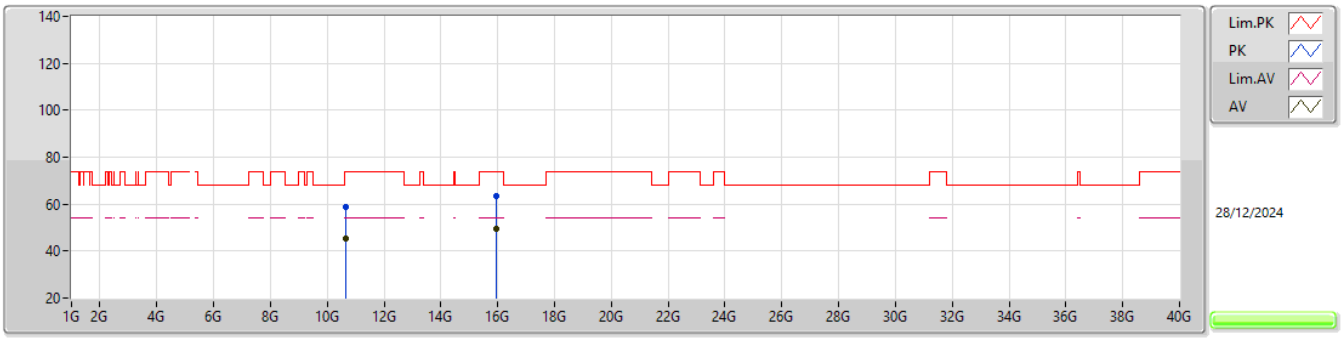


EUT Y_4TX
Setting 24.5
01-C-C-5-10

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	5.1312G	59.23	74.00	-14.77	52.38	3	Horizontal	11	3.00	-	32.76	6.64	32.55
AV	5.1344G	46.11	54.00	-7.89	39.25	3	Horizontal	11	3.00	-	32.77	6.64	32.55
PK	5.3184G	120.82	Inf	-Inf	113.59	3	Horizontal	11	3.00	-	33.04	6.69	32.50
AV	5.3188G	110.95	Inf	-Inf	103.72	3	Horizontal	11	3.00	-	33.04	6.69	32.50
PK	5.356G	67.75	74.00	-6.25	60.41	3	Horizontal	11	3.00	-	33.12	6.71	32.49
AV	5.358G	53.23	54.00	-0.77	45.88	3	Horizontal	11	3.00	-	33.13	6.71	32.49
PK	5.4708G	64.70	68.20	-3.50	56.69	3	Horizontal	11	3.00	-	33.62	6.86	32.47

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

5320MHz_TX

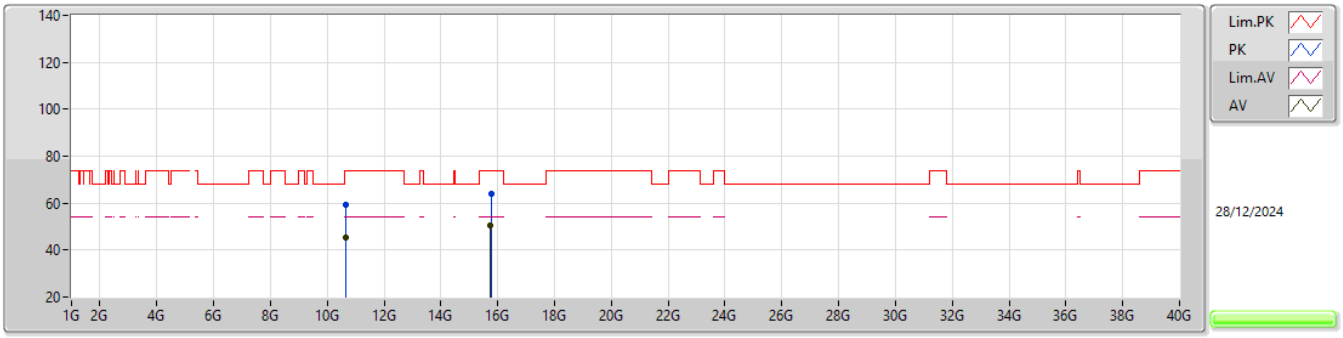


EUT Y_4TX
Setting 24.5
01-C-C-5

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	10.64421G	58.76	74.00	-15.24	41.01	3	Vertical	344	1.39	-	39.19	10.98	32.42
AV	10.6382G	45.29	54.00	-8.71	27.56	3	Vertical	344	1.39	-	39.18	10.97	32.42
PK	15.95709G	63.61	74.00	-10.39	44.28	3	Vertical	323	1.59	-	38.47	13.65	32.79
AV	15.9649G	49.49	54.00	-4.51	30.19	3	Vertical	323	1.59	-	38.44	13.65	32.79

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

5320MHz_TX

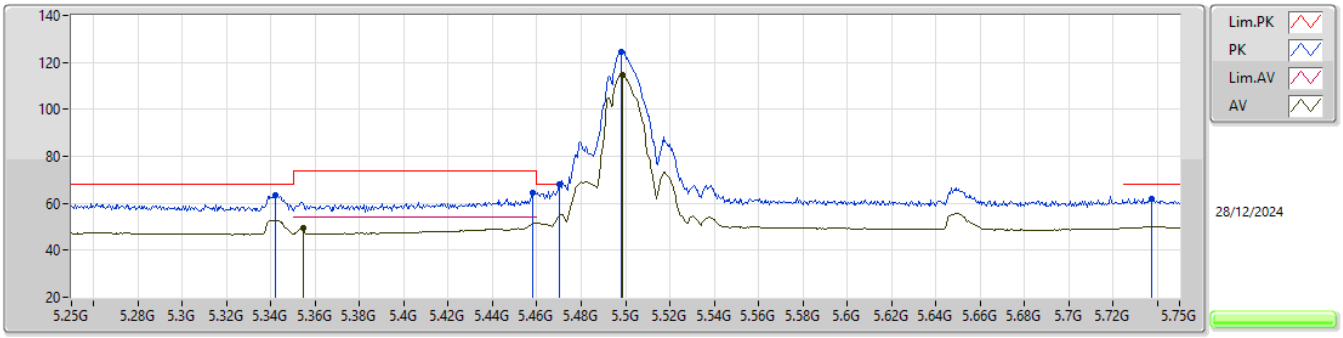


EUT Y_4TX
Setting 24.5
01-C-C-5

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	10.63887G	59.47	74.00	-14.53	41.74	3	Horizontal	341	1.82	-	39.18	10.97	32.42
AV	10.6406G	45.26	54.00	-8.74	27.53	3	Horizontal	341	1.82	-	39.18	10.97	32.42
PK	15.7632G	63.89	74.00	-10.11	44.62	3	Horizontal	213	1.93	-	38.40	13.63	32.76
AV	15.742G	50.44	54.00	-3.56	31.21	3	Horizontal	213	1.93	-	38.37	13.62	32.76

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

5500MHz_TX

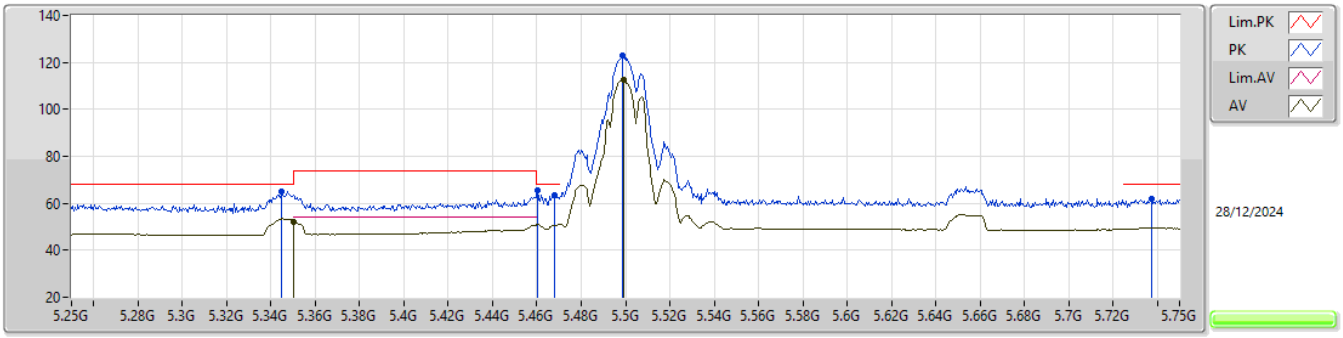


EUT Y_4TX
Setting 24
01-C-R-7-10

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	5.342G	63.65	68.20	-4.55	56.37	3	Vertical	295	1.80	-	33.08	6.70	32.50
AV	5.3545G	49.65	54.00	-4.35	42.31	3	Vertical	295	1.80	-	33.12	6.71	32.49
PK	5.458G	64.30	74.00	-9.70	56.38	3	Vertical	295	1.80	-	33.55	6.84	32.47
PK	5.47G	68.07	68.20	-0.13	60.06	3	Vertical	295	1.80	-	33.62	6.86	32.47
PK	5.498G	124.50	Inf	-Inf	116.26	3	Vertical	295	1.80	-	33.79	6.91	32.46
AV	5.4985G	114.71	Inf	-Inf	106.47	3	Vertical	295	1.80	-	33.79	6.91	32.46
PK	5.7375G	62.06	68.20	-6.14	53.14	3	Vertical	295	1.80	-	34.10	7.27	32.45

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

5500MHz_TX

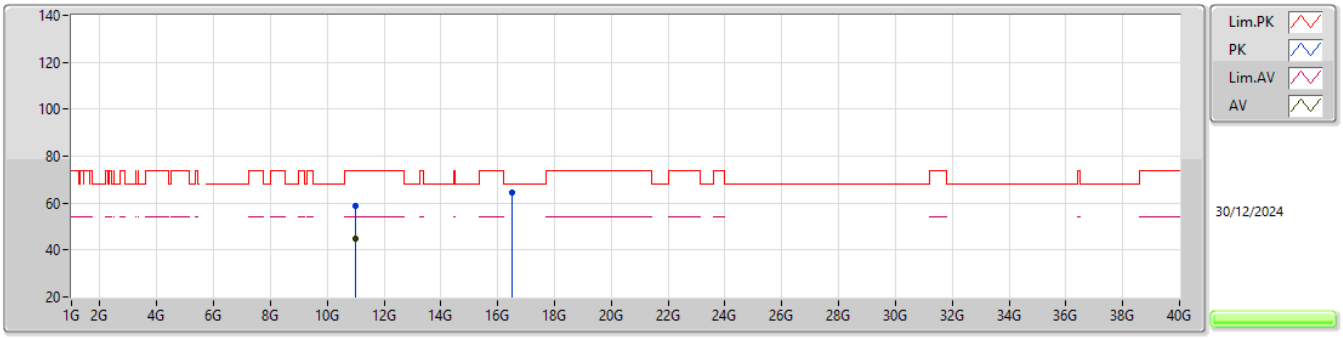


EUT Y_4TX
Setting 24
01-C-R-7-10

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	5.345G	64.97	68.20	-3.23	57.68	3	Horizontal	12	3.00	-	33.09	6.70	32.50
AV	5.35G	52.31	54.00	-1.69	45.00	3	Horizontal	12	3.00	-	33.10	6.71	32.50
PK	5.4605G	65.37	68.20	-2.83	57.44	3	Horizontal	12	3.00	-	33.56	6.84	32.47
PK	5.468G	63.43	68.20	-4.77	55.43	3	Horizontal	12	3.00	-	33.61	6.86	32.47
PK	5.4985G	122.79	Inf	-Inf	114.55	3	Horizontal	12	3.00	-	33.79	6.91	32.46
AV	5.499G	112.83	Inf	-Inf	104.59	3	Horizontal	12	3.00	-	33.79	6.91	32.46
PK	5.7375G	61.86	68.20	-6.34	52.94	3	Horizontal	12	3.00	-	34.10	7.27	32.45

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

5500MHz_TX

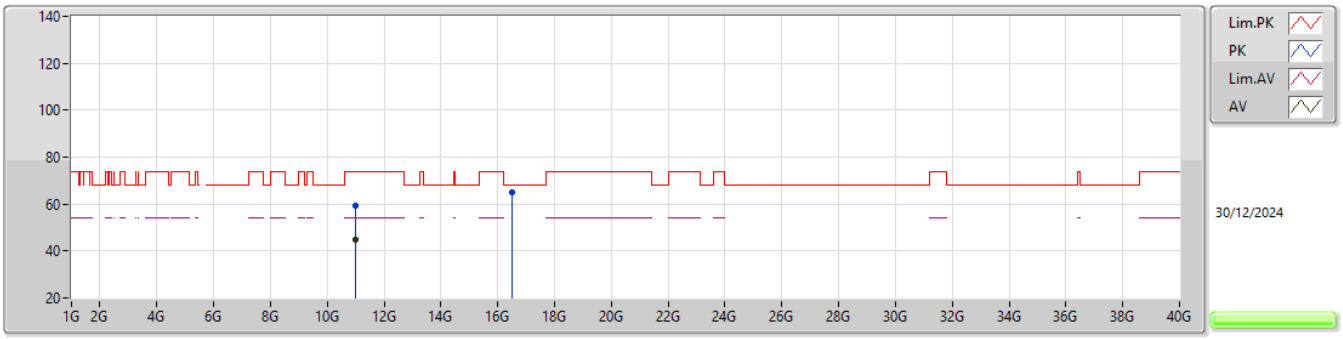


EUT Y_4TX
Setting 24
01-C-J-10

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	11.00495G	59.05	74.00	-14.95	41.04	3	Vertical	342	1.48	-	39.09	11.35	32.43
AV	10.98593G	44.84	54.00	-9.16	26.81	3	Vertical	342	1.48	-	39.13	11.33	32.43
PK	16.49931G	64.38	68.20	-3.82	43.45	3	Vertical	41	1.80	-	39.60	13.79	32.46

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

5500MHz_TX

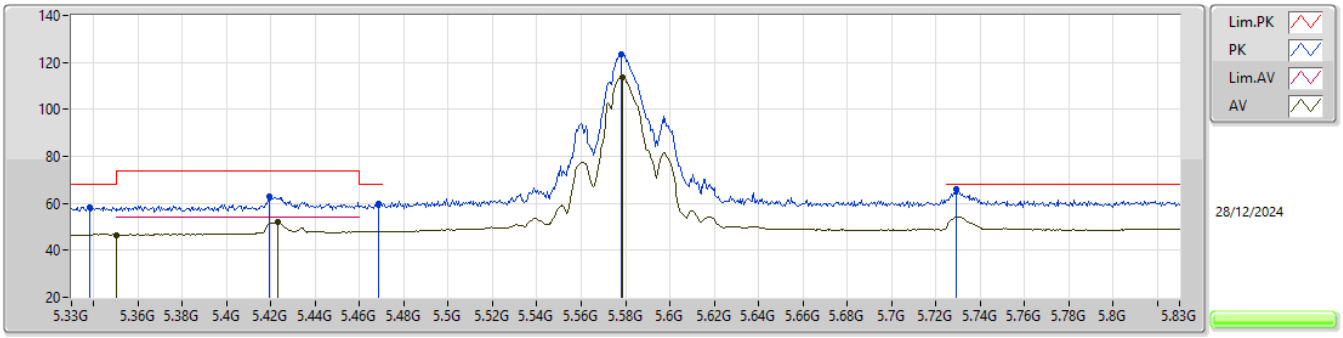


EUT Y_4TX
Setting 24
01-C-R-7

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	10.98545G	59.34	74.00	-14.66	41.31	3	Horizontal	336	2.20	-	39.13	11.33	32.43
AV	10.9856G	44.84	54.00	-9.16	26.81	3	Horizontal	336	2.20	-	39.13	11.33	32.43
PK	16.49541G	64.88	68.20	-3.32	43.97	3	Horizontal	14	1.80	-	39.58	13.79	32.46

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

5580MHz_TX

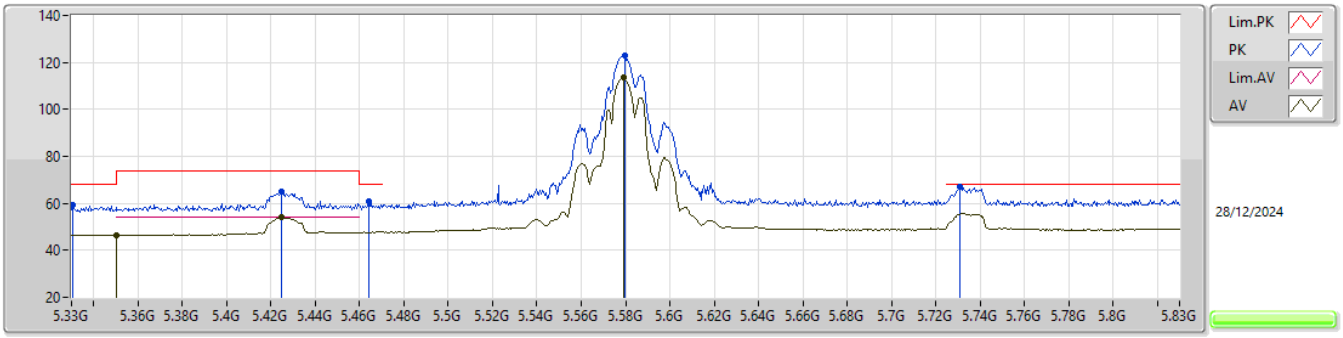


EUT Y_4TX
Setting 24
01-C-R-7-10

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	5.338G	58.52	68.20	-9.68	51.24	3	Vertical	298	1.80	-	33.08	6.70	32.50
AV	5.35G	46.61	54.00	-7.39	39.30	3	Vertical	298	1.80	-	33.10	6.71	32.50
PK	5.4195G	62.70	74.00	-11.30	55.03	3	Vertical	298	1.80	-	33.38	6.77	32.48
AV	5.423G	51.90	54.00	-2.10	44.22	3	Vertical	298	1.80	-	33.39	6.77	32.48
PK	5.4685G	59.92	68.20	-8.28	51.92	3	Vertical	298	1.80	-	33.61	6.86	32.47
PK	5.578G	123.50	Inf	-Inf	115.00	3	Vertical	298	1.80	-	33.90	7.06	32.46
AV	5.5785G	113.85	Inf	-Inf	105.35	3	Vertical	298	1.80	-	33.90	7.06	32.46
PK	5.729G	66.08	68.20	-2.12	57.17	3	Vertical	298	1.80	-	34.10	7.26	32.45

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

5580MHz_TX

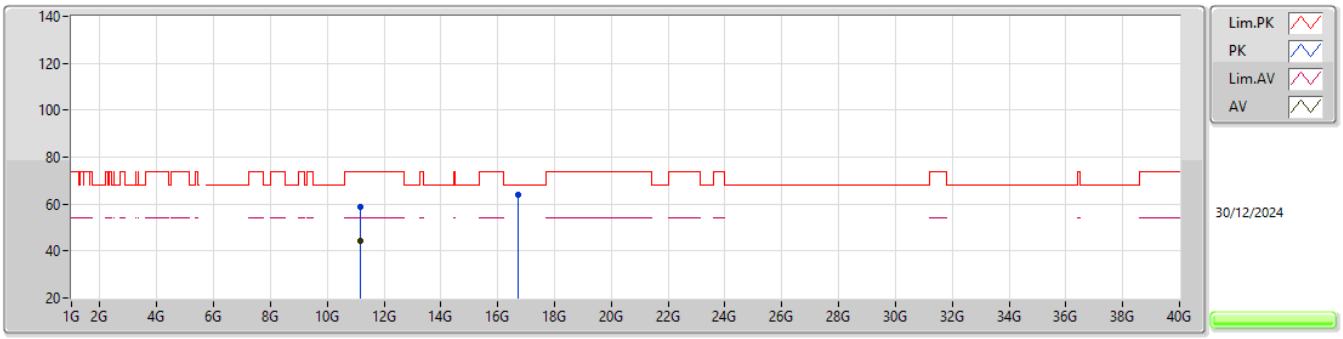


EUT Y_4TX
Setting 24
01-C-R-7-10

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	5.3305G	59.29	68.20	-8.91	52.03	3	Horizontal	12	2.78	-	33.06	6.70	32.50
AV	5.35G	46.28	54.00	-7.72	38.97	3	Horizontal	12	2.78	-	33.10	6.71	32.50
PK	5.4245G	64.83	74.00	-9.17	57.13	3	Horizontal	12	2.78	-	33.40	6.78	32.48
AV	5.425G	53.99	54.00	-0.01	46.29	3	Horizontal	12	2.78	-	33.40	6.78	32.48
PK	5.464G	60.61	68.20	-7.59	52.65	3	Horizontal	12	2.78	-	33.58	6.85	32.47
PK	5.5795G	123.13	Inf	-Inf	114.63	3	Horizontal	12	2.78	-	33.90	7.06	32.46
AV	5.579G	113.47	Inf	-Inf	104.97	3	Horizontal	12	2.78	-	33.90	7.06	32.46
PK	5.731G	66.96	68.20	-1.24	58.05	3	Horizontal	12	2.78	-	34.10	7.26	32.45

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

5580MHz_TX

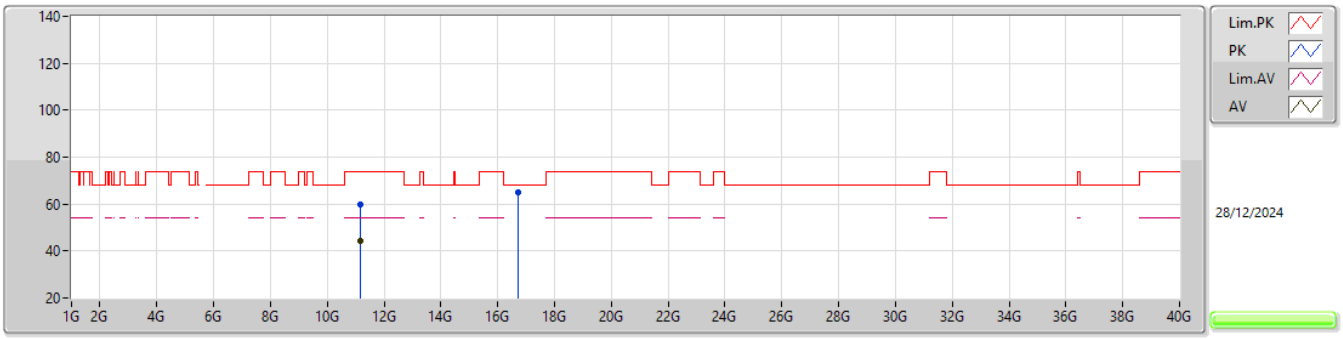


EUT Y_4TX
Setting 24
01-C-J-10

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	11.15961G	58.77	74.00	-15.23	40.95	3	Vertical	74	1.64	-	38.80	11.50	32.48
AV	11.15966G	44.54	54.00	-9.46	26.72	3	Vertical	74	1.64	-	38.80	11.50	32.48
PK	16.7404G	64.20	68.20	-4.00	42.66	3	Vertical	351	1.97	-	39.96	13.86	32.28

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

5580MHz_TX

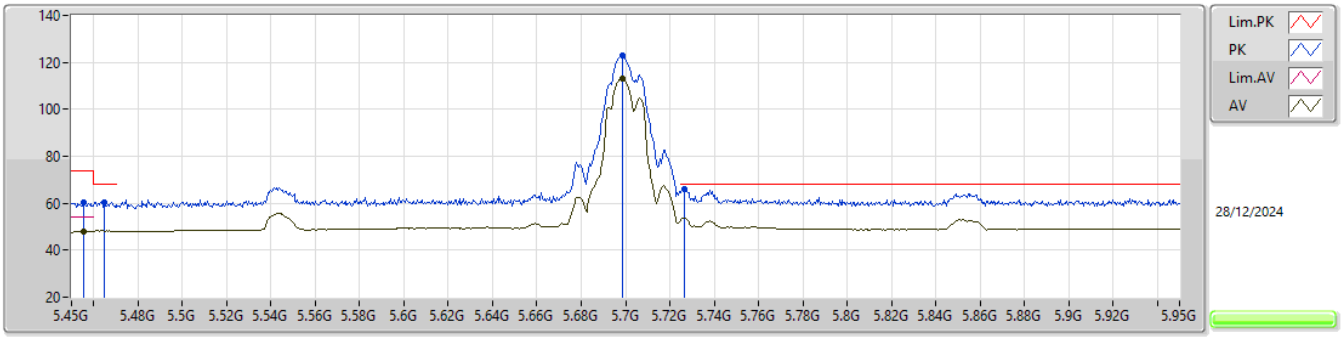


EUT Y_4TX
Setting 24
01-C-J-10

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	11.16031G	59.84	74.00	-14.16	42.02	3	Horizontal	163	1.23	-	38.80	11.50	32.48
AV	11.15944G	44.53	54.00	-9.47	26.71	3	Horizontal	163	1.23	-	38.80	11.50	32.48
PK	16.74095G	65.02	68.20	-3.18	43.48	3	Horizontal	157	1.76	-	39.96	13.86	32.28

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

5700MHz_TX

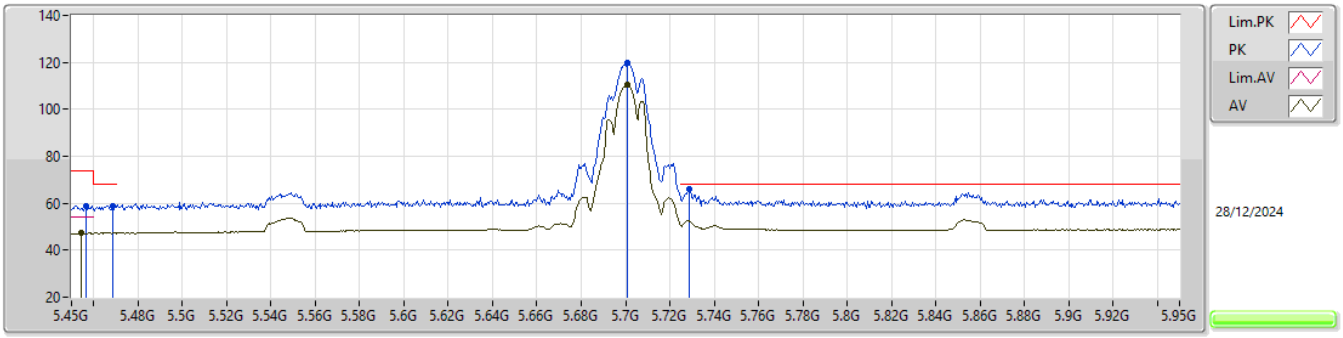


EUT Y_4TX
Setting 23
01-C-R-7-10

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	5.4555G	60.45	74.00	-13.55	52.56	3	Vertical	298	1.80	-	33.53	6.83	32.47
AV	5.4555G	48.18	54.00	-5.82	40.29	3	Vertical	298	1.80	-	33.53	6.83	32.47
PK	5.465G	60.32	68.20	-7.88	52.35	3	Vertical	298	1.80	-	33.59	6.85	32.47
PK	5.6985G	123.06	Inf	-Inf	114.19	3	Vertical	298	1.80	-	34.10	7.22	32.45
AV	5.6985G	113.35	Inf	-Inf	104.48	3	Vertical	298	1.80	-	34.10	7.22	32.45
PK	5.7265G	66.17	68.20	-2.03	57.26	3	Vertical	298	1.80	-	34.10	7.26	32.45

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

5700MHz_TX

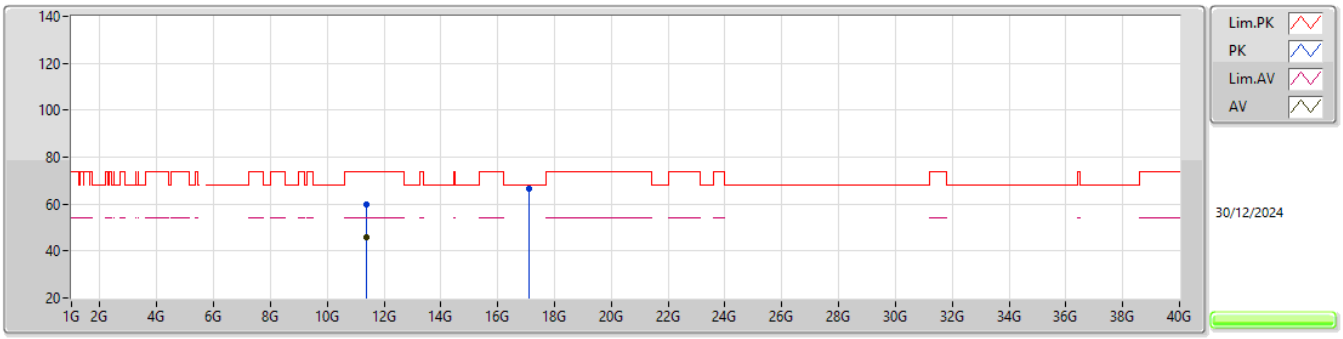


EUT Y_4TX
Setting 23
01-C-R-7-10

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	5.4565G	58.97	74.00	-15.03	51.07	3	Horizontal	18	3.00	-	33.54	6.83	32.47
AV	5.4545G	47.18	54.00	-6.82	39.29	3	Horizontal	18	3.00	-	33.53	6.83	32.47
PK	5.4685G	58.87	68.20	-9.33	50.87	3	Horizontal	18	3.00	-	33.61	6.86	32.47
PK	5.701G	119.97	Inf	-Inf	111.09	3	Horizontal	18	3.00	-	34.10	7.23	32.45
AV	5.701G	110.43	Inf	-Inf	101.55	3	Horizontal	18	3.00	-	34.10	7.23	32.45
PK	5.7285G	66.16	68.20	-2.04	57.25	3	Horizontal	18	3.00	-	34.10	7.26	32.45

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

5700MHz_TX

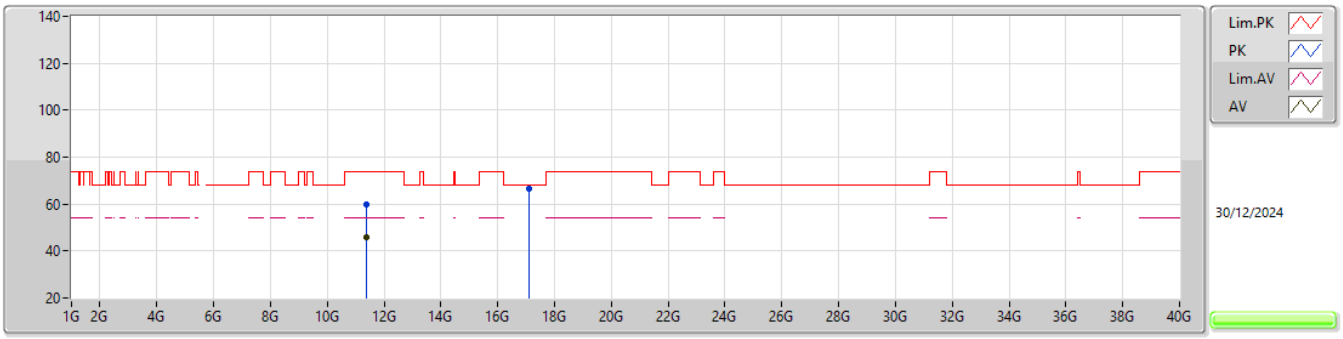


EUT Y_4TX
Setting 23
01-C-J-10

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	11.40059G	59.87	74.00	-14.13	41.57	3	Vertical	213	2.02	-	39.10	11.75	32.55
AV	11.40055G	45.68	54.00	-8.32	27.38	3	Vertical	213	2.02	-	39.10	11.75	32.55
PK	17.0991G	66.37	68.20	-1.83	43.32	3	Vertical	157	2.79	-	41.10	13.97	32.02

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

5700MHz_TX

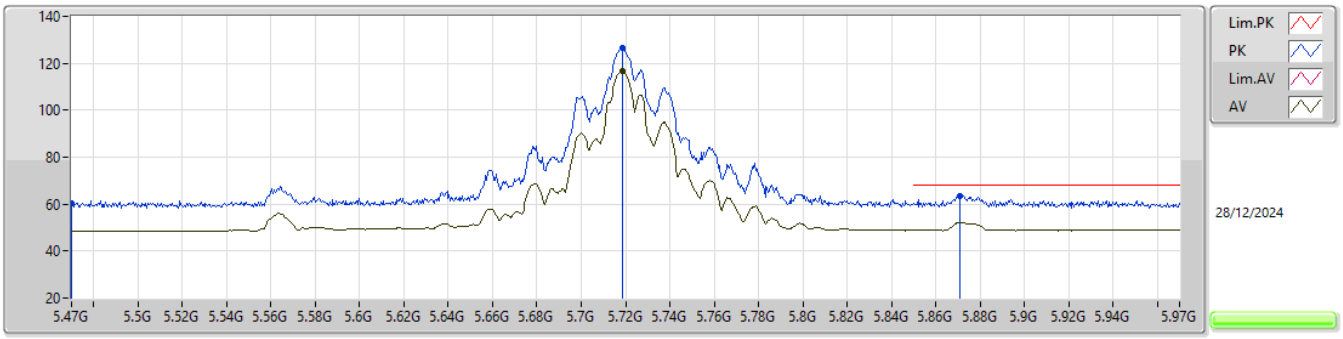


EUT Y_4TX
Setting 23
01-C-J-10

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	11.40095G	59.84	74.00	-14.16	41.54	3	Horizontal	158	2.98	-	39.10	11.75	32.55
AV	11.40021G	45.66	54.00	-8.34	27.36	3	Horizontal	158	2.98	-	39.10	11.75	32.55
PK	17.10032G	66.35	68.20	-1.85	43.30	3	Horizontal	72	1.42	-	41.10	13.97	32.02

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

5720MHz Straddle 5.47-5.725GHz_TX

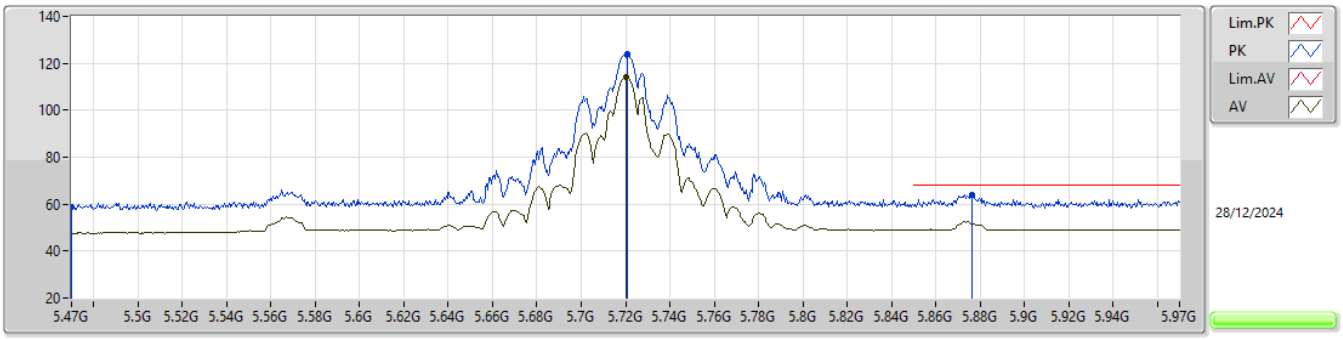


EUT Y_4TX
Setting 31
01-C-R-7-10

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	5.47G	60.37	68.20	-7.83	52.36	3	Vertical	301	1.80	-	33.62	6.86	32.47
PK	5.7185G	126.60	Inf	-Inf	117.70	3	Vertical	301	1.80	-	34.10	7.25	32.45
AV	5.7185G	116.61	Inf	-Inf	107.71	3	Vertical	301	1.80	-	34.10	7.25	32.45
PK	5.871G	63.63	68.20	-4.57	54.05	3	Vertical	301	1.80	-	34.63	7.40	32.45

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

5720MHz Straddle 5.47-5.725GHz_TX

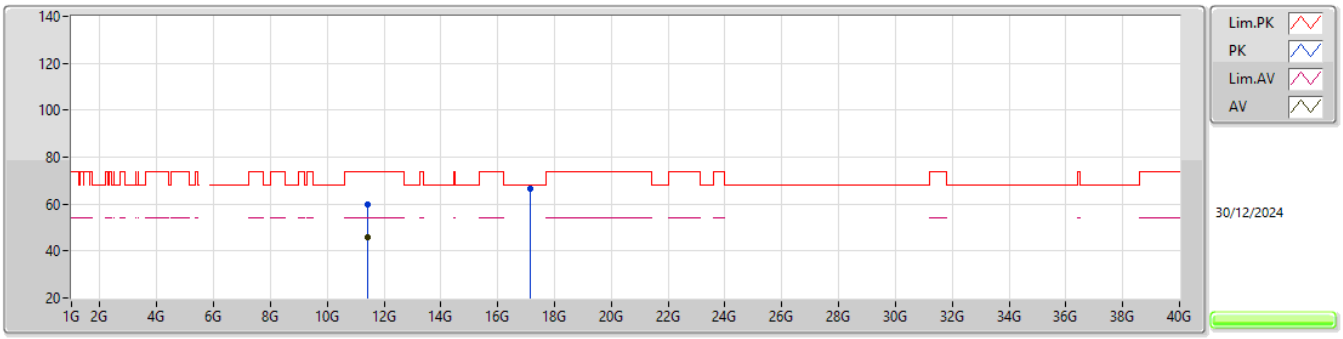


EUT Y_4TX
Setting 31
01-C-R-7-10

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	5.47G	58.54	68.20	-9.66	50.53	3	Horizontal	20	3.00	-	33.62	6.86	32.47
PK	5.721G	123.97	Inf	-Inf	115.07	3	Horizontal	20	3.00	-	34.10	7.25	32.45
AV	5.7205G	114.16	Inf	-Inf	105.26	3	Horizontal	20	3.00	-	34.10	7.25	32.45
PK	5.8765G	64.22	68.20	-3.98	54.59	3	Horizontal	20	3.00	-	34.66	7.41	32.44

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

5720MHz Straddle 5.47-5.725GHz_TX

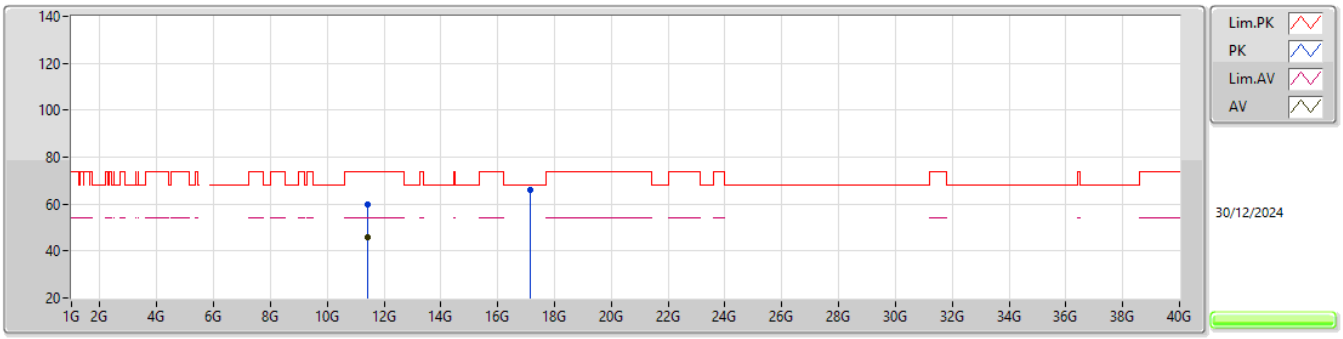


EUT Y_4TX
Setting 31
01-C-J-10

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	11.4404G	60.00	74.00	-14.00	41.75	3	Vertical	93	1.69	-	39.02	11.79	32.56
AV	11.43987G	45.96	54.00	-8.04	27.71	3	Vertical	93	1.69	-	39.02	11.79	32.56
PK	17.15979G	66.49	68.20	-1.71	43.26	3	Vertical	212	2.38	-	41.22	13.99	31.98

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

5720MHz Straddle 5.47-5.725GHz_TX

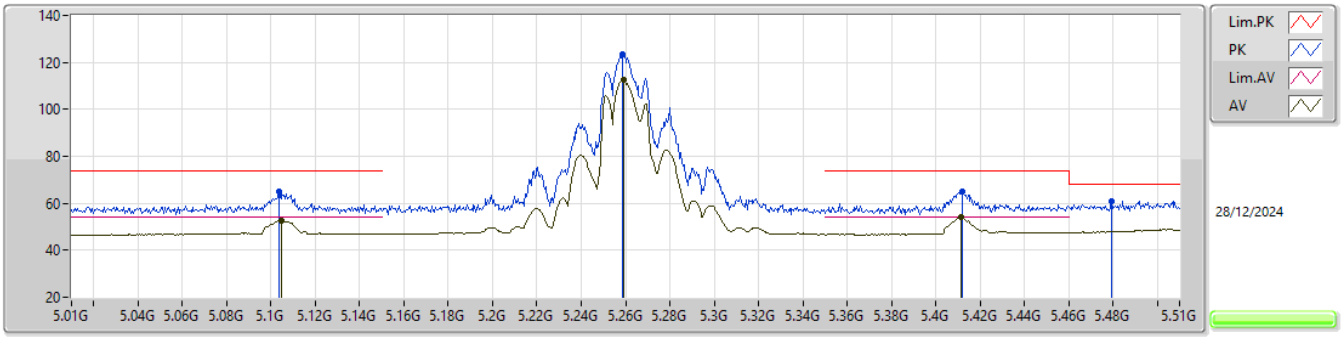


EUT Y_4TX
Setting 31
01-C-J-10

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	11.44026G	59.91	74.00	-14.09	41.66	3	Horizontal	138	2.42	-	39.02	11.79	32.56
AV	11.44019G	45.96	54.00	-8.04	27.71	3	Horizontal	138	2.42	-	39.02	11.79	32.56
PK	17.1598G	66.26	68.20	-1.94	43.03	3	Horizontal	347	1.46	-	41.22	13.99	31.98

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX

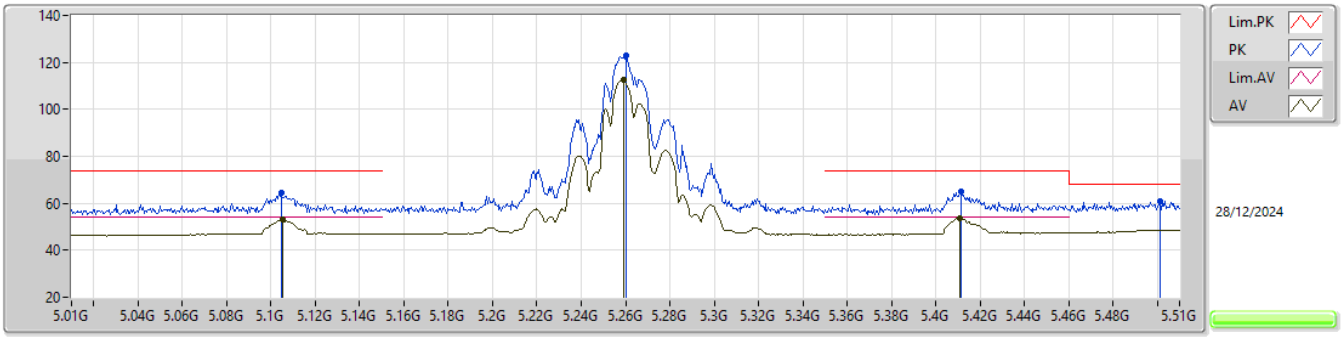


EUT Y_4TX
Setting 25
01-C-R-7-10

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	5.1035G	64.75	74.00	-9.25	57.95	3	Vertical	56	1.80	-	32.71	6.65	32.56
AV	5.1045G	52.83	54.00	-1.17	46.02	3	Vertical	56	1.80	-	32.71	6.65	32.55
PK	5.2585G	123.56	Inf	-Inf	116.50	3	Vertical	56	1.80	-	32.92	6.66	32.52
AV	5.259G	112.59	Inf	-Inf	105.53	3	Vertical	56	1.80	-	32.92	6.66	32.52
PK	5.412G	64.94	74.00	-9.06	57.32	3	Vertical	56	1.80	-	33.35	6.75	32.48
AV	5.4115G	53.94	54.00	-0.06	46.32	3	Vertical	56	1.80	-	33.35	6.75	32.48
PK	5.4795G	60.84	68.20	-7.36	52.74	3	Vertical	56	1.80	-	33.68	6.88	32.46

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX

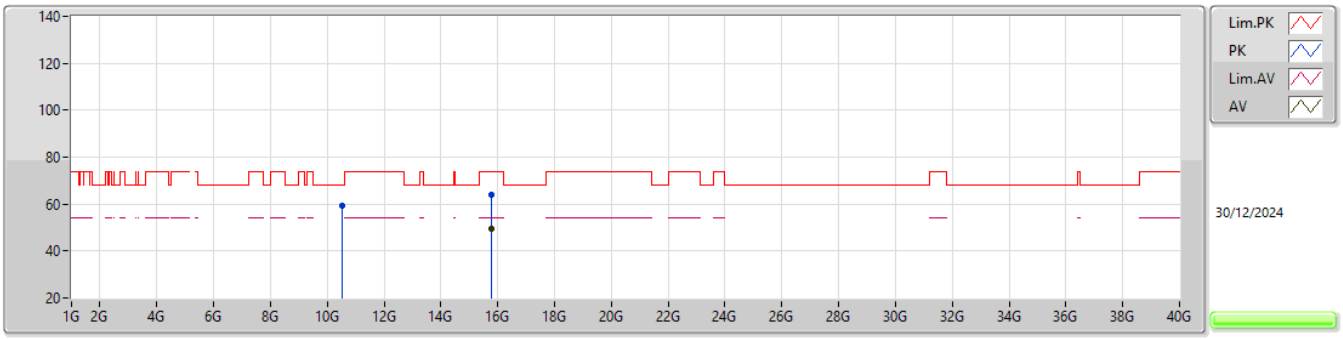


EUT Y_4TX
Setting 25
01-C-R-7-10

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	5.1045G	64.35	74.00	-9.65	57.54	3	Horizontal	10	2.96	-	32.71	6.65	32.55
AV	5.1055G	52.90	54.00	-1.10	46.09	3	Horizontal	10	2.96	-	32.71	6.65	32.55
PK	5.2605G	122.99	Inf	-Inf	115.93	3	Horizontal	10	2.96	-	32.92	6.66	32.52
AV	5.259G	112.58	Inf	-Inf	105.52	3	Horizontal	10	2.96	-	32.92	6.66	32.52
PK	5.4115G	64.76	74.00	-9.24	57.14	3	Horizontal	10	2.96	-	33.35	6.75	32.48
AV	5.411G	53.76	54.00	-0.24	46.15	3	Horizontal	10	2.96	-	33.34	6.75	32.48
PK	5.5015G	60.89	68.20	-7.31	52.63	3	Horizontal	10	2.96	-	33.80	6.92	32.46

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX

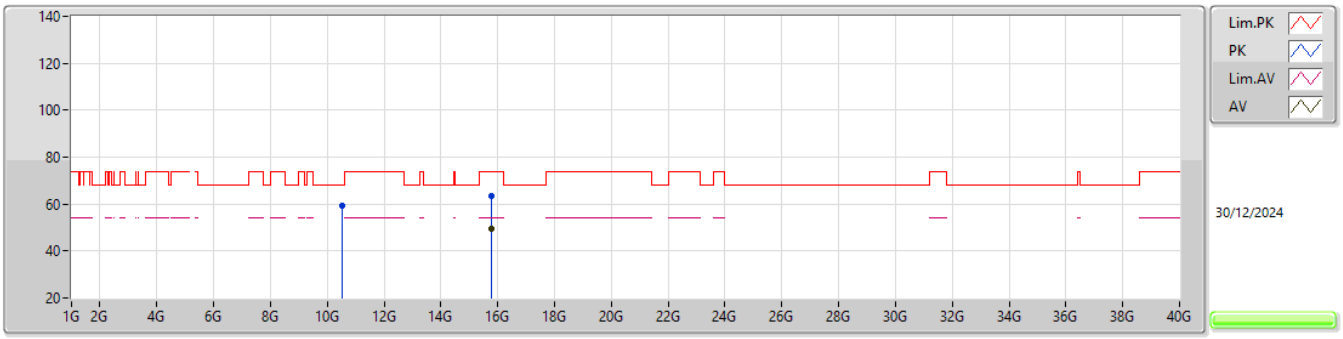


EUT Y_4TX
Setting 25
01-C-J-10

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	10.5205G	59.17	68.20	-9.03	41.69	3	Vertical	18	1.38	-	39.04	10.85	32.41
PK	15.77997G	63.72	74.00	-10.28	44.45	3	Vertical	265	2.47	-	38.40	13.63	32.76
AV	15.78081G	49.62	54.00	-4.38	30.35	3	Vertical	265	2.47	-	38.40	13.63	32.76

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5260MHz_TX

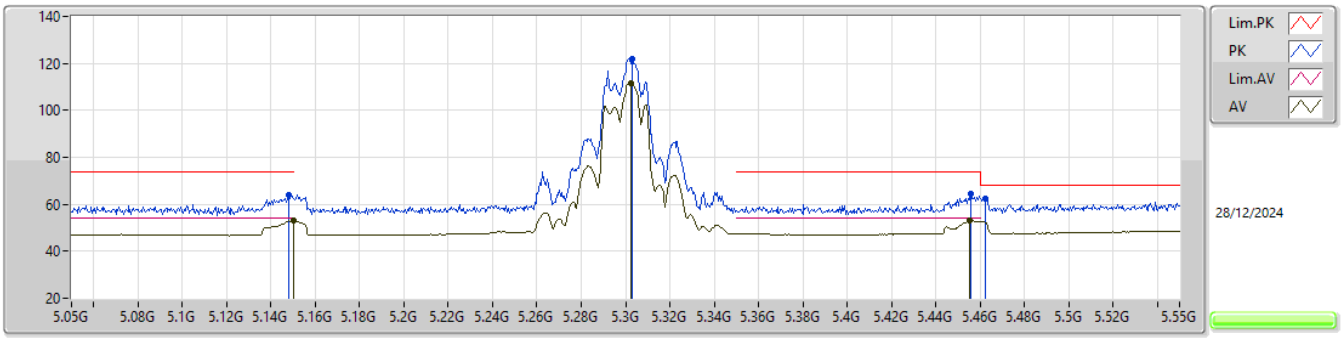


EUT Y_4TX
Setting 25
01-C-J-10

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	10.51942G	59.11	68.20	-9.09	41.63	3	Horizontal	41	1.36	-	39.04	10.85	32.41
PK	15.77999G	63.25	74.00	-10.75	43.98	3	Horizontal	92	1.10	-	38.40	13.63	32.76
AV	15.78045G	49.59	54.00	-4.41	30.32	3	Horizontal	92	1.10	-	38.40	13.63	32.76

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX

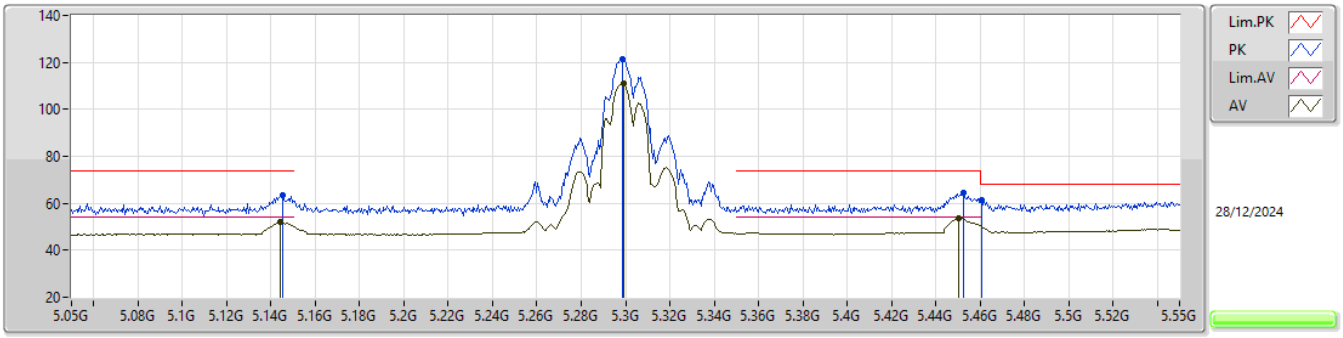


EUT Y_4TX
Setting 23
01-C-R-7-10

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	5.148G	64.15	74.00	-9.85	57.25	3	Vertical	64	2.73	-	32.80	6.64	32.54
AV	5.15G	52.97	54.00	-1.03	46.07	3	Vertical	64	2.73	-	32.80	6.64	32.54
PK	5.303G	121.96	Inf	-Inf	114.78	3	Vertical	64	2.73	-	33.01	6.68	32.51
AV	5.3025G	111.60	Inf	-Inf	104.42	3	Vertical	64	2.73	-	33.01	6.68	32.51
PK	5.456G	64.26	74.00	-9.74	56.36	3	Vertical	64	2.73	-	33.54	6.83	32.47
AV	5.4555G	53.18	54.00	-0.82	45.29	3	Vertical	64	2.73	-	33.53	6.83	32.47
PK	5.4625G	62.60	68.20	-5.60	54.64	3	Vertical	64	2.73	-	33.58	6.85	32.47

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX

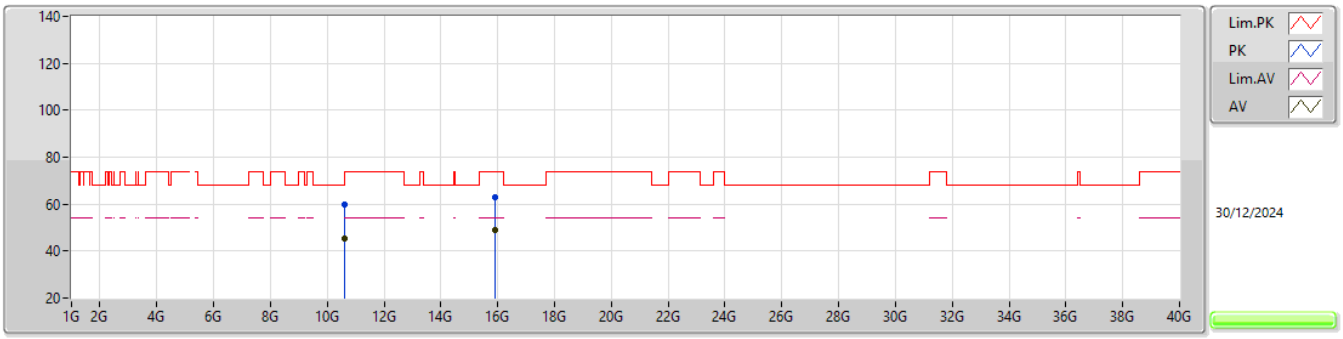


EUT Y_4TX
Setting 23
01-C-R-7-10

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	5.1455G	63.33	74.00	-10.67	56.45	3	Horizontal	8	2.91	-	32.79	6.64	32.55
AV	5.144G	51.97	54.00	-2.03	45.09	3	Horizontal	8	2.91	-	32.79	6.64	32.55
PK	5.2985G	121.39	Inf	-Inf	114.22	3	Horizontal	8	2.91	-	33.00	6.68	32.51
AV	5.299G	111.06	Inf	-Inf	103.89	3	Horizontal	8	2.91	-	33.00	6.68	32.51
PK	5.4525G	64.47	74.00	-9.53	56.59	3	Horizontal	8	2.91	-	33.52	6.83	32.47
AV	5.4505G	53.77	54.00	-0.23	45.92	3	Horizontal	8	2.91	-	33.50	6.82	32.47
PK	5.4605G	61.23	68.20	-6.97	53.30	3	Horizontal	8	2.91	-	33.56	6.84	32.47

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX

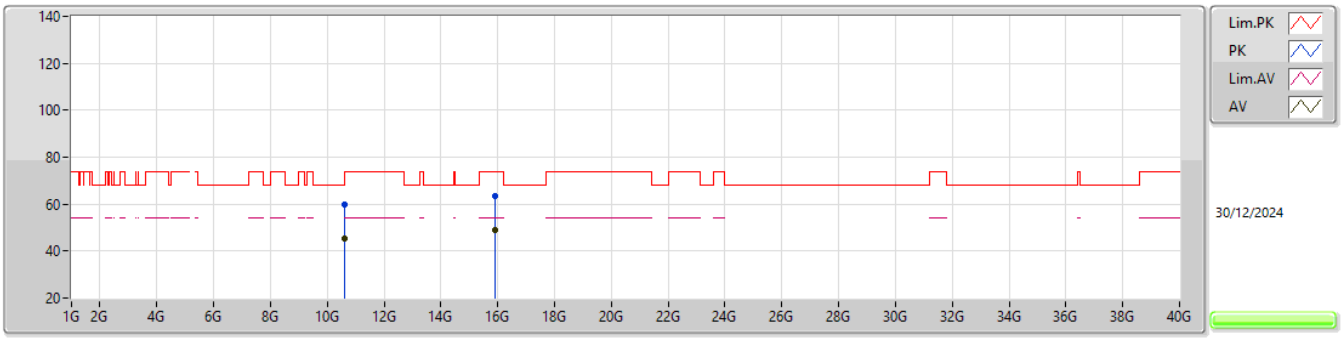


EUT Y_4TX
Setting 23
01-C-J-10

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	10.59914G	59.69	68.20	-8.51	42.07	3	Vertical	323	2.30	-	39.10	10.93	32.41
AV	10.60046G	45.53	54.00	-8.47	27.91	3	Vertical	323	2.30	-	39.10	10.93	32.41
PK	15.90082G	62.99	74.00	-11.01	43.53	3	Vertical	163	2.96	-	38.60	13.64	32.78
AV	15.8992G	49.21	54.00	-4.79	29.75	3	Vertical	163	2.96	-	38.60	13.64	32.78

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5300MHz_TX

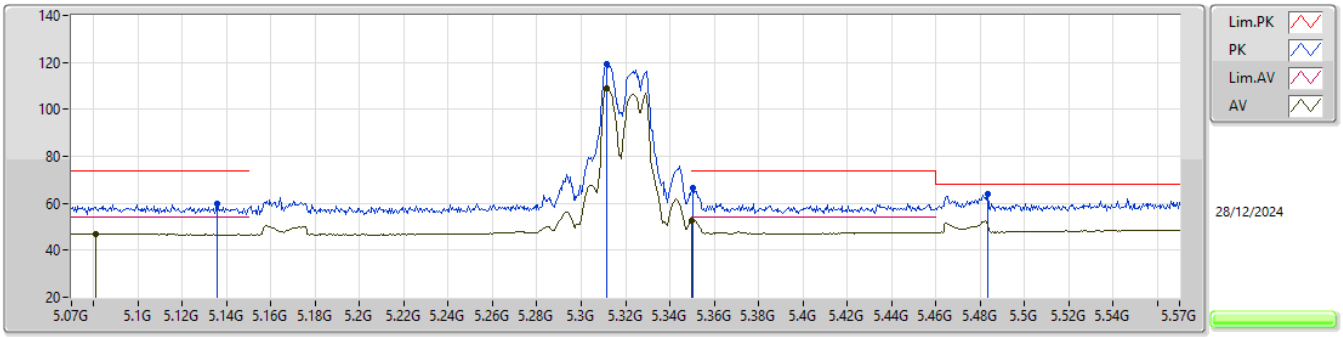


EUT Y_4TX
Setting 23
01-C-J-10

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	10.59976G	59.58	68.20	-8.62	41.96	3	Horizontal	300	1.49	-	39.10	10.93	32.41
AV	10.6005G	45.56	54.00	-8.44	27.94	3	Horizontal	300	1.49	-	39.10	10.93	32.41
PK	15.89989G	63.56	74.00	-10.44	44.10	3	Horizontal	293	1.91	-	38.60	13.64	32.78
AV	15.89918G	49.21	54.00	-4.79	29.75	3	Horizontal	293	1.91	-	38.60	13.64	32.78

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX

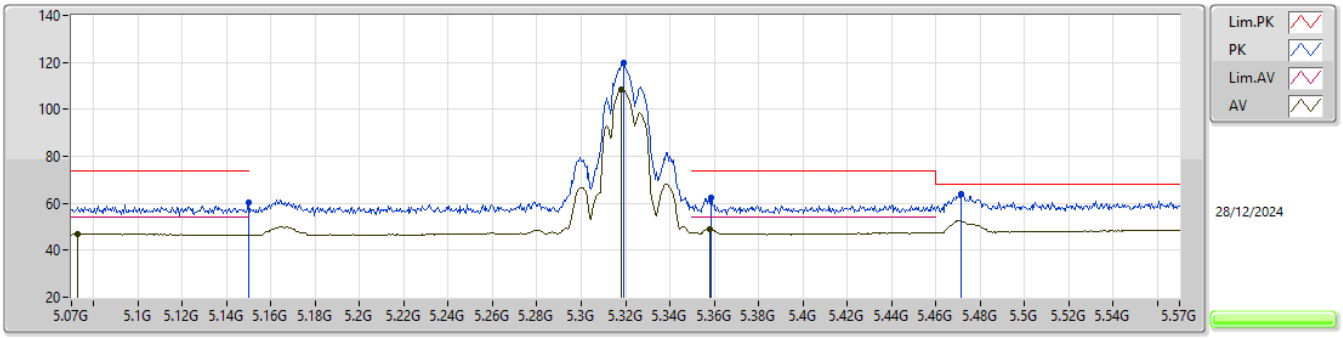


EUT Y_4TX
Setting 21.5
01-C-R-7-10

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	5.1355G	59.81	74.00	-14.19	52.95	3	Vertical	51	3.00	-	32.77	6.64	32.55
AV	5.081G	47.11	54.00	-6.89	40.28	3	Vertical	51	3.00	-	32.74	6.65	32.56
PK	5.3115G	119.12	Inf	-Inf	111.92	3	Vertical	51	3.00	-	33.02	6.69	32.51
AV	5.3115G	109.12	Inf	-Inf	101.92	3	Vertical	51	3.00	-	33.02	6.69	32.51
PK	5.3505G	66.44	74.00	-7.56	59.13	3	Vertical	51	3.00	-	33.10	6.71	32.50
AV	5.35G	52.78	54.00	-1.22	45.47	3	Vertical	51	3.00	-	33.10	6.71	32.50
PK	5.4835G	64.18	68.20	-4.02	56.06	3	Vertical	51	3.00	-	33.70	6.88	32.46

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX

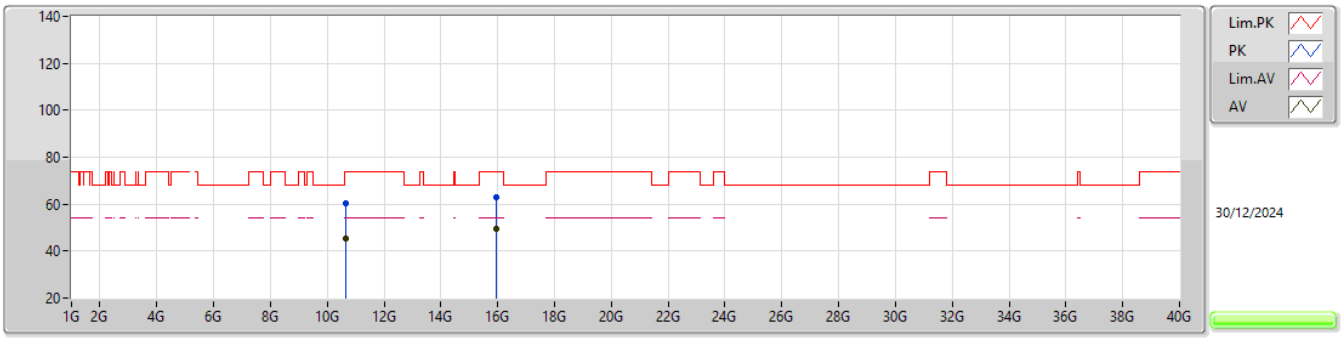


EUT Y_4TX
Setting 21.5
01-C-R-7-10

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	5.15G	60.39	74.00	-13.61	53.49	3	Horizontal	10	3.00	-	32.80	6.64	32.54
AV	5.0725G	46.89	54.00	-7.11	40.03	3	Horizontal	10	3.00	-	32.76	6.66	32.56
PK	5.319G	119.95	Inf	-Inf	112.72	3	Horizontal	10	3.00	-	33.04	6.69	32.50
AV	5.318G	108.58	Inf	-Inf	101.35	3	Horizontal	10	3.00	-	33.04	6.69	32.50
PK	5.3585G	62.56	74.00	-11.44	55.21	3	Horizontal	10	3.00	-	33.13	6.71	32.49
AV	5.358G	49.11	54.00	-4.89	41.76	3	Horizontal	10	3.00	-	33.13	6.71	32.49
PK	5.4715G	64.04	68.20	-4.16	56.02	3	Horizontal	10	3.00	-	33.63	6.86	32.47

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX

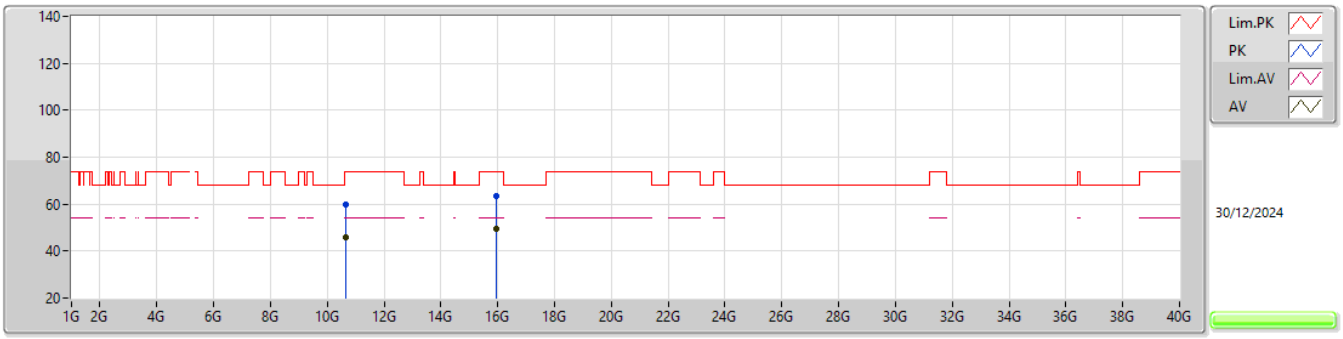


EUT Y_4TX
Setting 21.5
01-C-J-10

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	10.64091G	60.25	74.00	-13.75	42.52	3	Vertical	1	1.45	-	39.18	10.97	32.42
AV	10.6396G	45.59	54.00	-8.41	27.86	3	Vertical	1	1.45	-	39.18	10.97	32.42
PK	15.96085G	63.11	74.00	-10.89	43.79	3	Vertical	204	2.86	-	38.46	13.65	32.79
AV	15.96087G	49.48	54.00	-4.52	30.16	3	Vertical	204	2.86	-	38.46	13.65	32.79

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5320MHz_TX

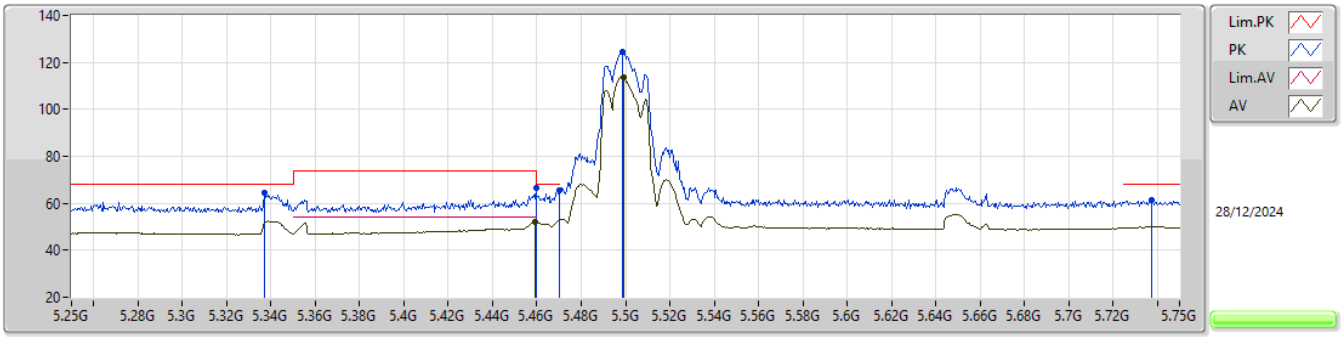


EUT Y_4TX
Setting 21.5
01-C-J-10

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	10.64041G	59.82	74.00	-14.18	42.09	3	Horizontal	232	2.77	-	39.18	10.97	32.42
AV	10.63915G	45.61	54.00	-8.39	27.88	3	Horizontal	232	2.77	-	39.18	10.97	32.42
PK	15.95994G	63.46	74.00	-10.54	44.14	3	Horizontal	76	1.53	-	38.46	13.65	32.79
AV	15.96047G	49.51	54.00	-4.49	30.19	3	Horizontal	76	1.53	-	38.46	13.65	32.79

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX

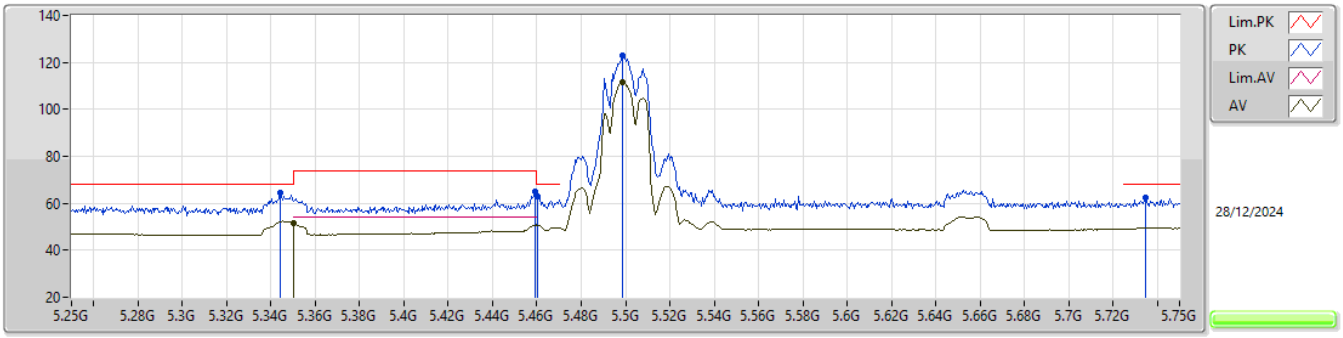


EUT Y_4TX
Setting 23
01-C-R-7-10

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	5.337G	64.59	68.20	-3.61	57.32	3	Vertical	298	1.80	-	33.07	6.70	32.50
PK	5.4595G	66.35	74.00	-7.65	58.42	3	Vertical	298	1.80	-	33.56	6.84	32.47
AV	5.459G	52.01	54.00	-1.99	44.09	3	Vertical	298	1.80	-	33.55	6.84	32.47
PK	5.47G	65.74	68.20	-2.46	57.73	3	Vertical	298	1.80	-	33.62	6.86	32.47
PK	5.4985G	124.38	Inf	-Inf	116.14	3	Vertical	298	1.80	-	33.79	6.91	32.46
AV	5.499G	113.87	Inf	-Inf	105.63	3	Vertical	298	1.80	-	33.79	6.91	32.46
PK	5.7375G	61.16	68.20	-7.04	52.24	3	Vertical	298	1.80	-	34.10	7.27	32.45

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX

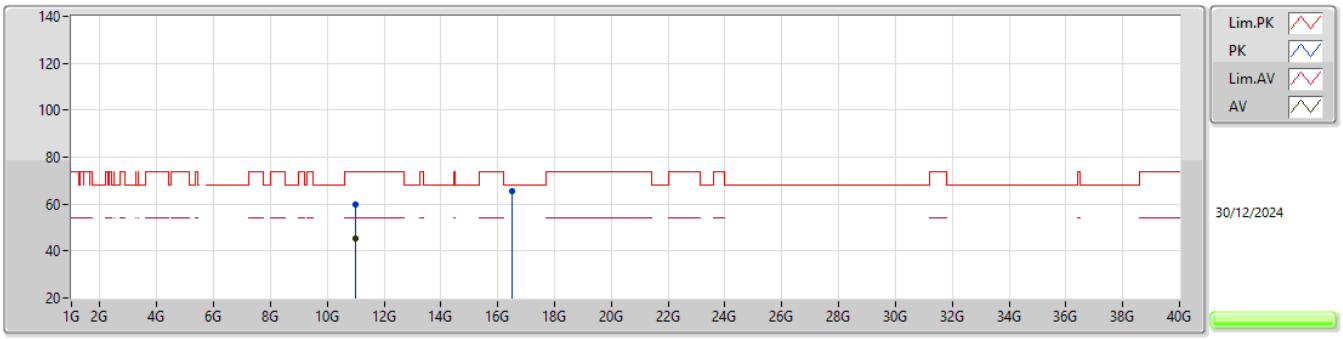


EUT Y_4TX
Setting 23
01-C-R-7-10

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	5.344G	64.31	68.20	-3.89	57.02	3	Horizontal	11	3.00	-	33.09	6.70	32.50
AV	5.35G	51.38	54.00	-2.62	44.07	3	Horizontal	11	3.00	-	33.10	6.71	32.50
PK	5.459G	64.75	74.00	-9.25	56.83	3	Horizontal	11	3.00	-	33.55	6.84	32.47
PK	5.4605G	63.06	68.20	-5.14	55.13	3	Horizontal	11	3.00	-	33.56	6.84	32.47
PK	5.4985G	122.90	Inf	-Inf	114.66	3	Horizontal	11	3.00	-	33.79	6.91	32.46
AV	5.4985G	111.63	Inf	-Inf	103.39	3	Horizontal	11	3.00	-	33.79	6.91	32.46
PK	5.7345G	62.18	68.20	-6.02	53.26	3	Horizontal	11	3.00	-	34.10	7.27	32.45

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX

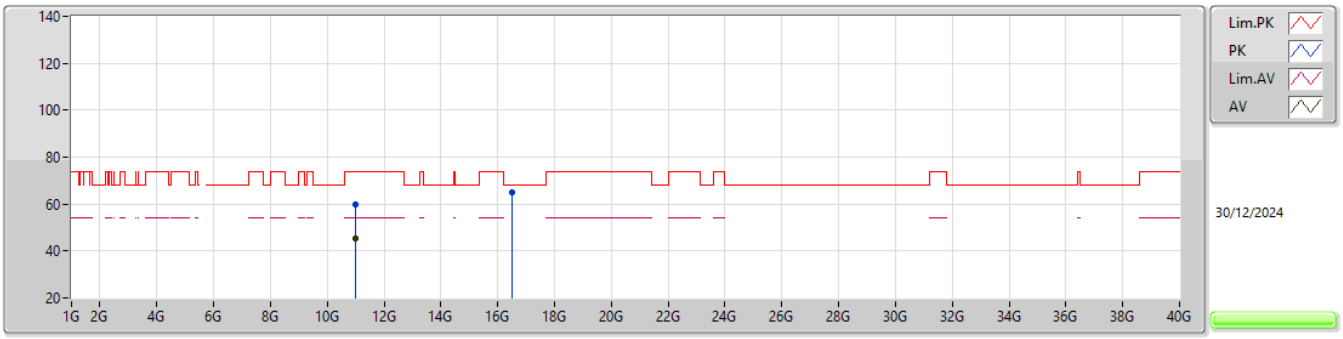


EUT Y_4TX
Setting 23
01-C-J-10

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	11.00084G	59.77	74.00	-14.23	41.76	3	Vertical	49	2.75	-	39.10	11.34	32.43
AV	10.99984G	45.56	54.00	-8.44	27.55	3	Vertical	49	2.75	-	39.10	11.34	32.43
PK	16.50056G	65.35	68.20	-2.85	44.41	3	Vertical	117	1.06	-	39.60	13.80	32.46

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5500MHz_TX

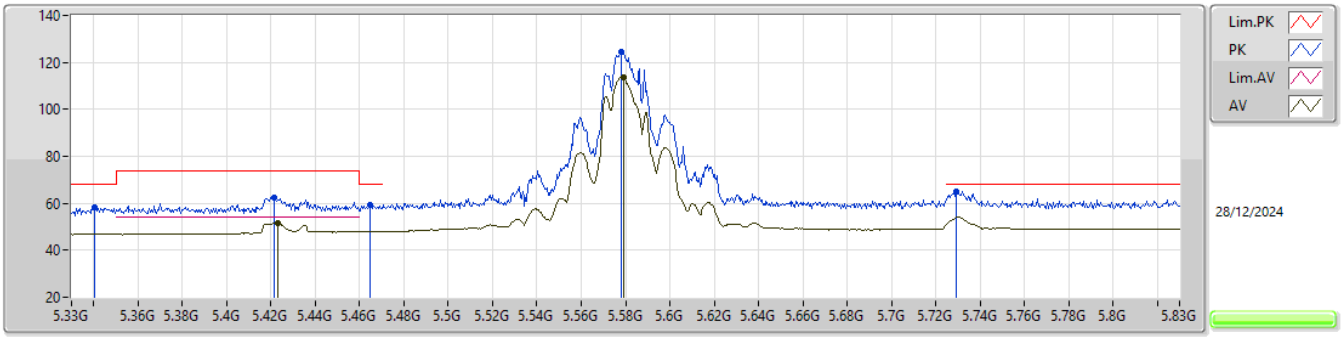


EUT Y_4TX
Setting 23
01-C-J-10

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	11.00099G	59.96	74.00	-14.04	41.95	3	Horizontal	359	1.87	-	39.10	11.34	32.43
AV	10.99991G	45.55	54.00	-8.45	27.54	3	Horizontal	359	1.87	-	39.10	11.34	32.43
PK	16.49997G	64.90	68.20	-3.30	43.97	3	Horizontal	99	2.85	-	39.60	13.79	32.46

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5580MHz_TX



EUT Y_4TX
Setting 24
01-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	5.3405G	58.29	68.20	-9.91	51.01	3	Vertical	298	1.80	-	33.08	6.70	32.50
PK	5.4215G	62.54	74.00	-11.46	54.86	3	Vertical	298	1.80	-	33.39	6.77	32.48
AV	5.423G	51.61	54.00	-2.39	43.93	3	Vertical	298	1.80	-	33.39	6.77	32.48
PK	5.4645G	59.40	68.20	-8.80	51.43	3	Vertical	298	1.80	-	33.59	6.85	32.47
PK	5.578G	124.51	Inf	-Inf	116.01	3	Vertical	298	1.80	-	33.90	7.06	32.46
AV	5.579G	113.78	Inf	-Inf	105.28	3	Vertical	298	1.80	-	33.90	7.06	32.46
PK	5.7295G	64.92	68.20	-3.28	56.01	3	Vertical	298	1.80	-	34.10	7.26	32.45