

RADIO TEST REPORT

FCC ID : RRK-W1700A3
Equipment : Wi-Fi 7 Router
Brand Name : Quantum Fiber from AT&T / Lumen
Model Name : W1700A
Applicant : Alpha Networks Inc.
No.8 Li-Hsin 7th Rd., Hsinchu Science Park,
Hsinchu 300094. Taiwan, R.O.C.
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 04, 2026, and testing was started from Feb. 04, 2026 and completed on May 19, 2026. 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 C63.10-2020 and shown compliance with the applicable technical standards.

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

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

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



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_1 Ver1.4



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: 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
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]



Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	4TX
5.15-5.35GHz	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	4TX



Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	4TX



Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	4TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160	160	4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF	160	4TX



Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	4TX

For Multi_RU:

RU-tone	Bandwidth (MHz)			5GHz Test CH					
				UNII-1	UNII-2A	UNII-2C		UNII-2C/3	UNII-3
	80			CH42	CH58	CH106	CH122	CH138	CH155
242+242(MCS0)	242		242	V	V	V	V	V	V
242+242(MCS4)	242		242	V	V	V	V	V	V
484+242(MCS0)	484		242	V	V	V	V	V	V
484+242(MCS4)	484		242	V	V	V	V	V	V

RU-tone	Bandwidth (MHz)				5GHz Test CH	
					UNII-1/2A	UNII-2C
	160				CH50	CH114
996+484(MCS0)	484				996	V
996+484(MCS4)	484				996	V
484+3x242(MCS0)	484	242		242		V
484+3x242(MCS4)	484	242		242		V
484+484(MCS0)	484				484	V
484+484(MCS4)	484				484	V

For Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH					
					UNII-1	UNII-2A	UNII-2C		UNII2C/3	UNII-3
		80			CH42	CH58	CH106	CH122	CH138	CH155
484+242	1		242	484	--	V	--	V	V	V
	2	242		484	V	V	V	V	V	V
	3	484		242	V	V	V	V	V	V
	4	484		242	V	--	V	V	--	V

RU-tone	Configuration	Bandwidth (MHz)				5GHz Test CH	
						UNII-1/2A	UNII-2C
		160				CH50	CH114
996+484	1		484		996	--	V
	2	484			996	V	V
	3	996			484	V	V
	4	996			484	V	--
996+484+242	1		242	484	996	--	V
	2	242		484	996	V	V
	3	484		242	996	V	V
	4	484		242	996	V	V
	5	996			242	484	V
	6	996			242	484	V
	7	996			484		242
	8	996			484	242	--

Note:

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

**1.1.2 Worst case of MRU(puncturing) evaluation procedure**

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(puncturing) by conducted method and find out the MRU(puncturing) worst case configuration.
4. Follow step 3 to find the worst MRU(puncturing) configuration and perform radiated BE/RSE testing
5. Confirm whether the worst MRU(puncturing) configuration setting in step 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(puncturing) needs to be reduced.



1.1.3 Antenna Information

Ant.	RF Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	AOT	ANT-M2458-AL17	PIFA	I-PEX(MHF)	Note 1
2	2	AOT	ANT-M2458-AL15	PIFA	I-PEX(MHF)	
3	3	AOT	ANT-M2458-AL14	PIFA	I-PEX(MHF)	
4	4	AOT	ANT-M2458-AL16	PIFA	I-PEX(MHF)	
5	1	AOT	ANT-P5972-AL21	PIFA	I-PEX(MHF)	
6	2	AOT	ANT-M5972-AL18	PIFA	I-PEX(MHF)	
7	3	AOT	ANT-M5972-AL19	PIFA	I-PEX(MHF)	
8	4	AOT	ANT-P5972-AL20	PIFA	I-PEX(MHF)	
9	1	AOT	ANT-GPSL1-AL22	PIFA	I-PEX(MHF)	
10	1	N/A	Print on board	Monopole	I-PEX	

Note1:

Notes:

Ant.	Antenna Gain (dBi)					
	WLAN 2.4GHz	WLAN 5GHz UNII 1-3				
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	
1	3.08	3.28	3.12	2.53	2.49	
2	2.69	2.18	2.2	4.18	4.13	
3	2.1	2.11	2.04	3.04	3.35	
4	2.09	2.14	2.33	2.87	4.32	
Ant.	WLAN 6GHz UNII 5-8				Bluetooth / Zigbee	GPS
	6.175GHz	6.475GHz	6.695GHz	6.995GHz		
5	5.27	4.43	3.07	3.59	-	-
6	2.61	2.85	3.72	2.91	-	-
7	3.62	2.06	3.4	3.55	-	-
8	5.1	4.94	3.46	3.8	-	-
9	-	-	-	-	-	5.2
10	-	-	-	-	1.5	-

Directional Gain (dBi)									
Item	WLAN 2.4GHz	WLAN 5GHz UNII 1-3				WLAN 6GHz UNII 5-8			
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	6.75	5.06	4.96	6.14	5.96	5.56	5.31	4.62	5.33
4T2S	3.75	3.28	3.12	4.18	4.32	5.27	4.94	3.72	3.8
4T4S	3.08	3.28	3.12	4.18	4.32	5.27	4.94	3.72	3.8



Note 2: The above information (excepting Ant. 1-8 antenna gain and directional gain) was declared by Manufacturer.

Note 3: Maximum Directional Gain following KDB662911 D03.

Note 4: **2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (4TX/4RX)**

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

Port 1~4 could transmit/receive simultaneously.

5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)

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

Port 1~4 could transmit/receive simultaneously.

6GHz (UNII 5-8) IEEE 802.11ax/be mode (4TX/4RX)

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

Port 1~4 could transmit/receive simultaneously.

Bluetooth and Zigbee mode (1TX/1RX)

Only Port 1 can be used as transmitting/receiving antenna.

GPS mode (1RX)

Only Port 1 can be used as receiving antenna.

1.1.4 Mode Test Duty Cycle

For Full_RU:

<Non-beamforming mode>

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.978	0.1	5.456m	200
802.11be EHT40_Nss 1,(M0)	0.976	0.11	5.456m	200
802.11be EHT80_Nss 1,(M0)	0.984	0.07	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0)	0.976	0.11	5.456m	200

<Beamforming mode>

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss 1,(M0)	0.977	0.1	4.443m	300
802.11be EHT40-BF_Nss 1,(M0)	0.935	0.29	5.17m	300
802.11be EHT80-BF_Nss 1,(M0)	0.968	0.14	5.285m	200
802.11be EHT160-BF_Nss 1,(M0)	0.965	0.15	5.288m	300

For Multi_RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.943	0.25	4.8m	300
802.11be EHT80_Nss 1,(M0),RU242+RU242	0.933	0.3	4.8m	300
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.953	0.21	4.8m	300
802.11be EHT160_Nss 1,(M0),RU484+3xRU242	0.925	0.34	4.8m	300
802.11be EHT160_Nss 1,(M0),RU484+RU484	0.936	0.29	4.8m	300



For Puncturing:

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.98	0.09	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484+RU242	0.996	0.02	5.456m	10Hz (DC>=0.98)
802.11be EHT160_Nss 1,(M0),RU996+RU484	0.981	0.08	5.456m	10Hz (DC>=0.98)

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	Power from Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, 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		
	☐	Unsupported		
Support RU	☒	Full RU	☒	Partial RU
Test Software Version	QSPR 6.00.00232.1			

Note: The above information was declared by manufacturer.

1.1.6 Table for Multiple Listing

The brand/model names in the following table are all refer to the identical product.

Equipment Name	Brand Name	Model Name	Description of Models
Wi-Fi 7 Router	Quantum Fiber by AT&T	W1700A	1. For different marketing purposes. 2. The hardware and software of the product are identical; the only difference is the brand printed on the enclosure.
	Lumen		

Note 1: From the above models, Brand: Lumen and model: W1700A was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020
- ♦ 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	TH03-CB	Black Lu	20~21.3 / 64~68	Mar. 18, 2026~ May 04, 2026
Radiated Below 1GHz	03CH06-CB	Sean Ku	21.9~23.1 / 60~62	Apr. 08, 2026~ May 04, 2026
Radiated Above 1GHz	03CH01-CB	George Fan	21.3~22.3 / 58~61	Feb. 04, 2026~ Apr. 11, 2026
	03CH02-CB		21.5~23.3 / 58~61	
	03CH03-CB		21.6~23.1 / 58~62	
	03CH05-CB		21.5~22.9 / 57~60	
Radiated Co-location Emission	03CH03-CB	George Fan	21.6~23.1 / 58~62	May 08, 2026
AC Conduction	CO01-CB	Ryan Huang	22~23 / 55~56	May 13, 2026~ May 19, 2026



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Full_RU:

<Non-beamforming mode>

Mode
802.11a_Nss1,(6Mbps)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5270MHz
5310MHz



Mode
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

<Beamforming mode>

Mode
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz



Mode
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

For Multi_RU:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5610MHz



Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5775MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX
5570MHz

**For Puncturing:**

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX
5210MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5290MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5530MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5610MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX
5690MHz Straddle 5.47-5.725GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX
5690MHz Straddle 5.725-5.85GHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX
5775MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX
5250MHz Straddle 5.15-5.25GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 4_4TX
5250MHz Straddle 5.25-5.35GHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484+RU242 CP 6_4TX
5570MHz
802.11be EHT160_Nss1,(MCS0),RU996+RU484 CP 2_4TX
5570MHz

Note:

- EHT20 / EHT40 / EHT80 / EHT160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW160 is 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	CTX
1	EUT + Bluetooth + Adapter 1
2	EUT + Bluetooth + Adapter 2
3	EUT + Bluetooth + Adapter 3
4	EUT + Bluetooth + Adapter 4
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~8 will follow this same test mode.	
5	EUT + Zigbee + Adapter 1
6	EUT + WLAN 2.4GHz + Adapter 1
7	EUT + WLAN 5GHz + Adapter 1
8	EUT + WLAN 6GHz + Adapter 1
For operating mode 5 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
Test Condition	Conducted measurement at transmit chains
1	Non-beamforming mode
2	Beamforming mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	Full RU_Non-beamforming mode
2	Full RU_Beamforming mode
3	Multi_RU
4	Puncturing



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, the worst axis was found at Z axis for Bluetooth and Zigbee mode, Y axis for WLAN 2.4GHz, WLAN 5GHz and WLAN 6GHz mode from radiated emission above 1GHz, so the measurement will follow this same test configuration.
1	EUT in Z axis + Bluetooth + Adapter 1
2	EUT in Z axis + Bluetooth + Adapter 2
3	EUT in Z axis + Bluetooth + Adapter 3
4	EUT in Z axis + Bluetooth + Adapter 4
Mode 1 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5~8 will follow this same test mode.	
5	EUT in Z axis + Zigbee + Adapter 1
6	EUT in Y axis + WLAN 2.4GHz + Adapter 1
7	EUT in Y axis + WLAN 5GHz + Adapter 1
8	EUT in Y axis + WLAN 6GHz + Adapter 1
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 at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis_Full RU_Non-beamforming mode
2	EUT in Y axis_Full RU_Beamforming mode
3	EUT in Y axis_Multi_RU
4	EUT in Y axis_Puncturing



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, and the worst case was found at Y axis, so it was selected to perform test and its test result was written in the report.
1	EUT in Y axis_WLAN 2.4GHz + WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Bluetooth
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + Zigbee
Refer to Sporton Test Report No.: FA5D3015 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

During the test, the following programs under WIN 11 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS.
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by WLAN AP and transmit duty cycle no less than 98%.

For Normal Link:

During the test, the EUT operation to normal function.



2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	LUCENT TRANS	1A133-LHHL	Input: 100-125V~1.4A, 50/60Hz Output: 12.0V, 4.0A, 48.0W
Adapter 2	Frecom	F48L1-120400SPAU	Input: 100-240V~50/60Hz, 1.4A Output: 12.0V, 4.0A, 48.0W
Adapter 3	LEI	ML48-8120400-A1	Input: 100-120V~ 50/60Hz, 1.5A Output: 12V, 4A
Adapter 4	mentech	MAUS-1204004811	Input: 100-240V~50/60Hz, 1.2A Output: 12V, 4.0A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E6430	N/A

For Radiated (below 1GHz):

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

For Radiated (above 1GHz other tests):

<Non-beamforming mode>:

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

<Beamforming mode>:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	WLAN AP	Alpha Networks Inc.	W1700V3	N/A
C	Notebook	DELL	E4300	N/A

**For Radiated (above 1GHz co-location):**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	2.4G Notebook	DELL	E4300	N/A
C	5G Notebook	DELL	E4300	N/A

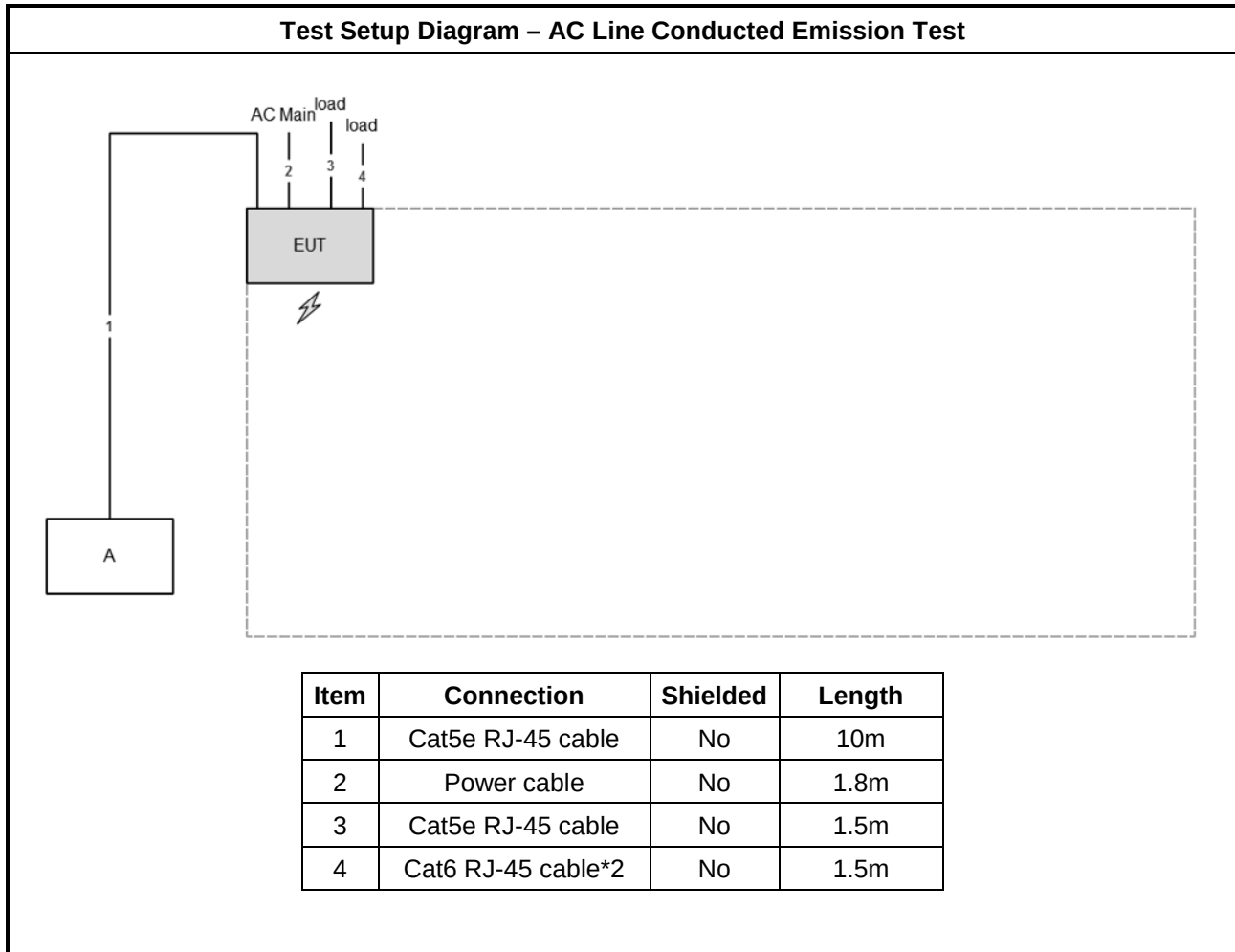
For RF Conducted:**<Non-beamforming mode>:**

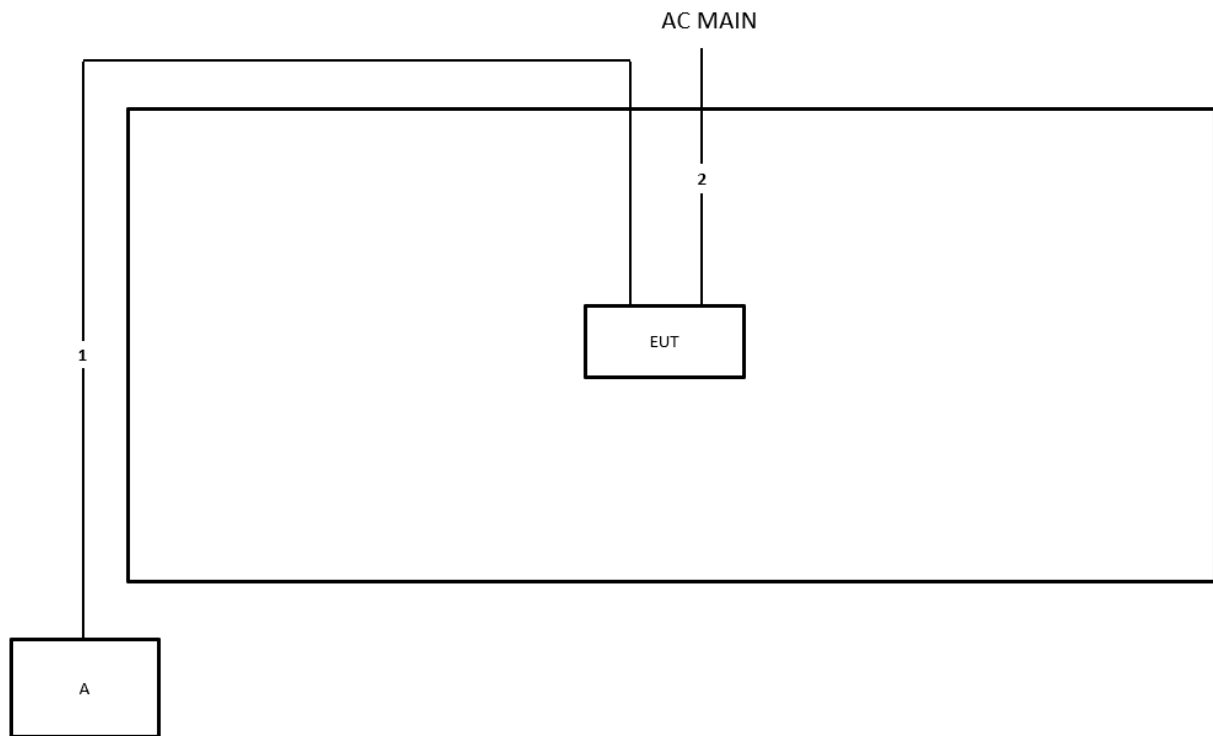
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Lenovo	T470	N/A

<Beamforming mode>:

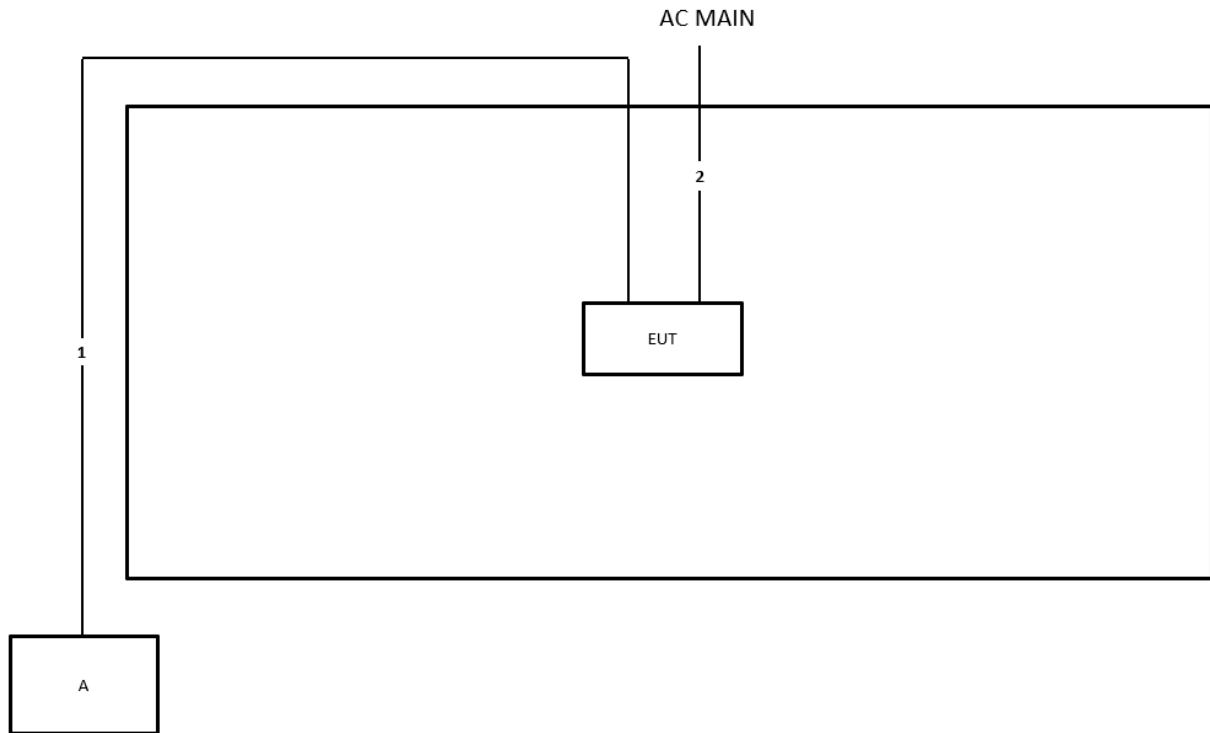
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Lenovo	T470	N/A
B	Notebook	Lenovo	T470	N/A
C	RX Device	Lumen	W1700A	RRK-W1700A3

2.6 Test Setup Diagram



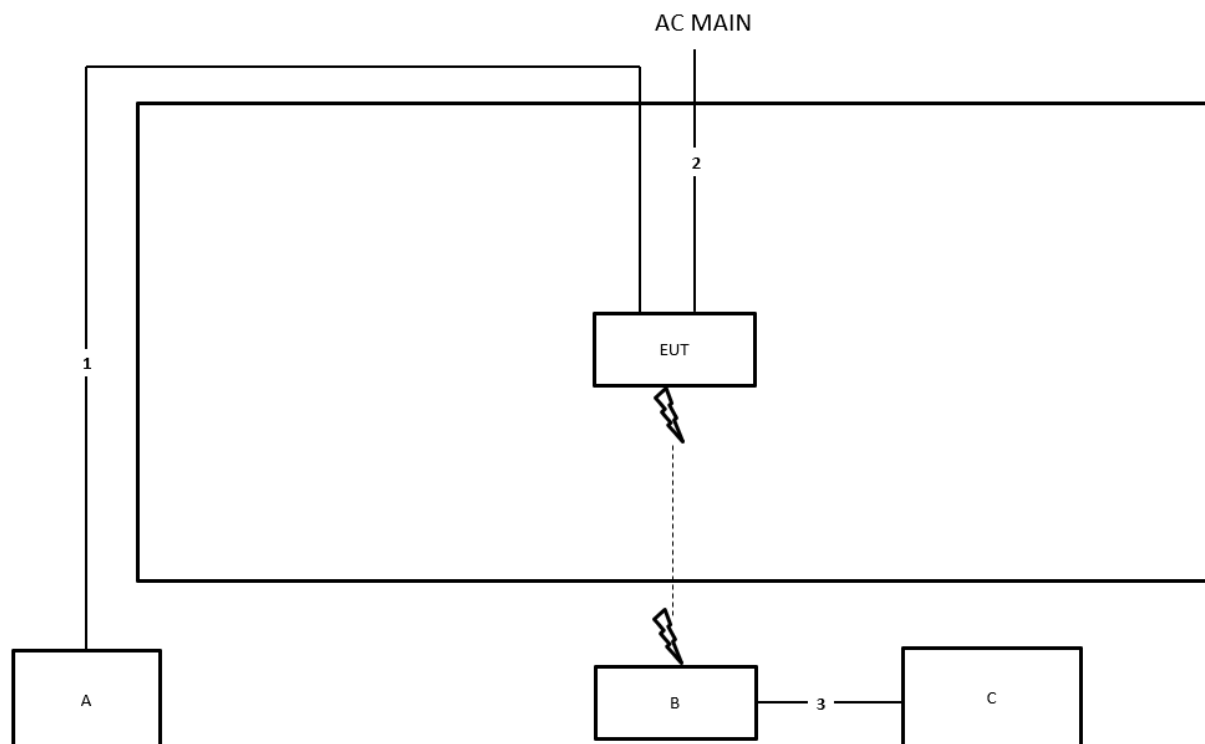
Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m

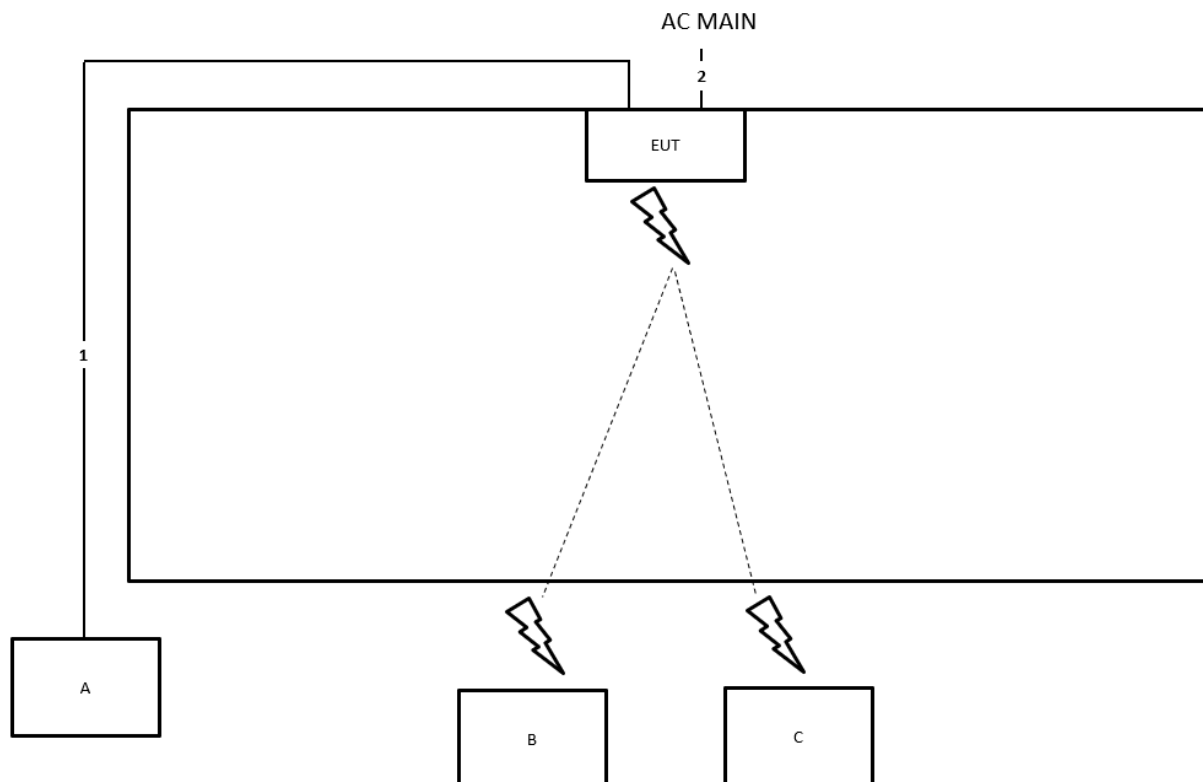
Test Setup Diagram - Radiated Test > 1GHz <Non-beamforming mode>


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m

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



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test > 1GHz <Co-location>


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

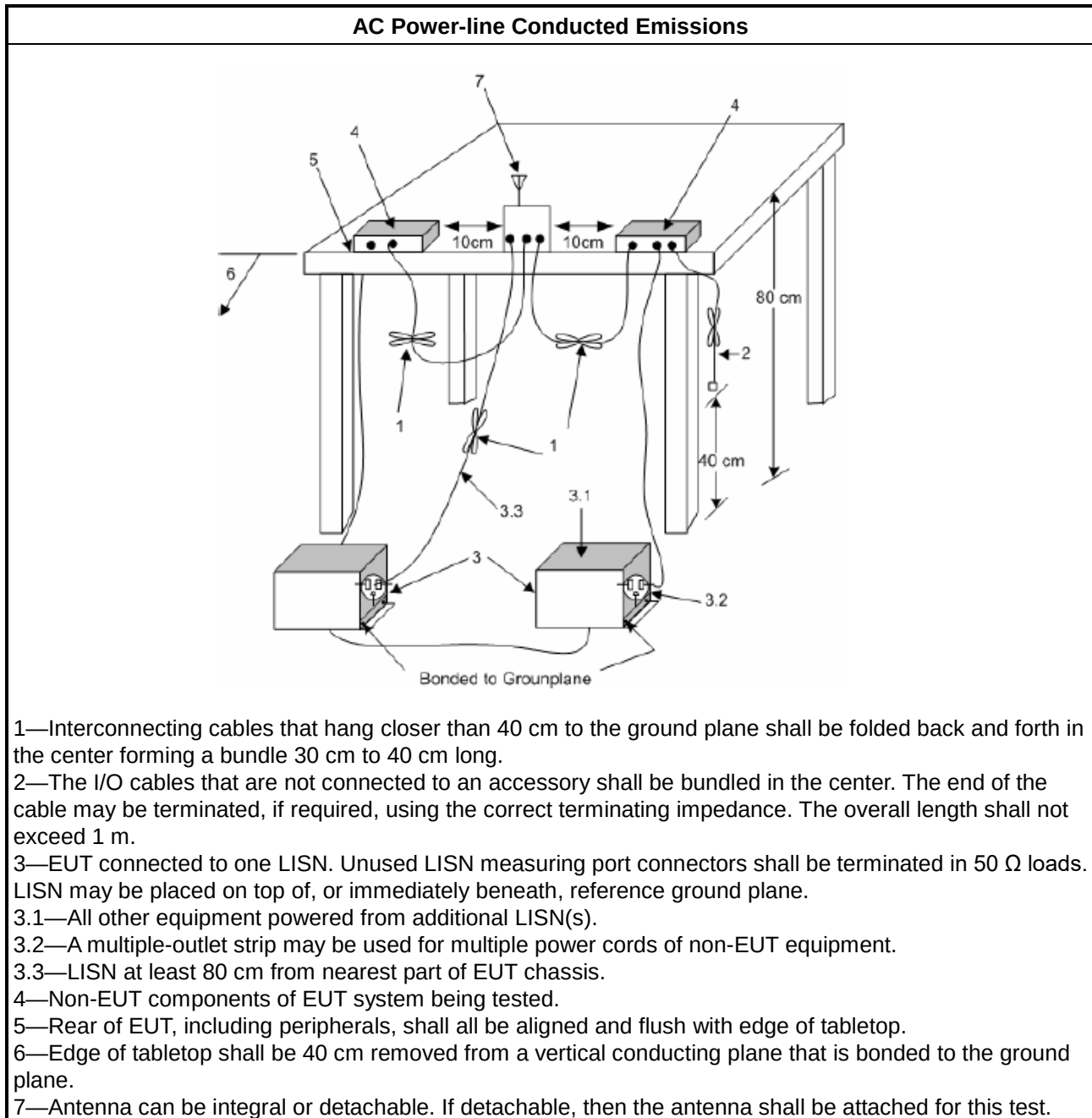
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

- Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- 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 $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, 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 $\geq 500\text{kHz}$.
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 5.47-5.725 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 $\geq 500\text{kHz}$.

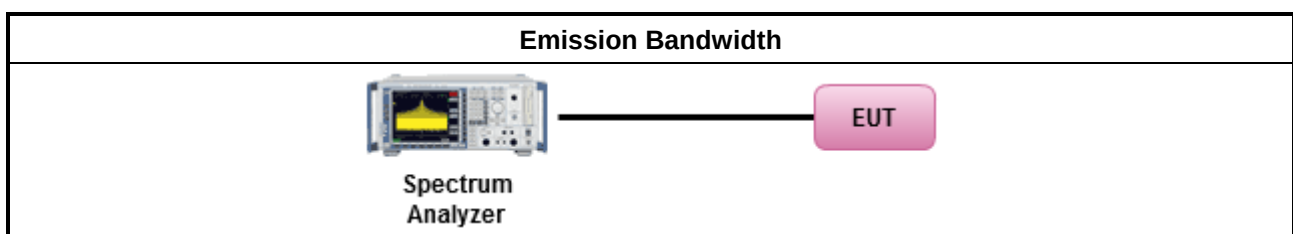
3.2.2 Measuring Instruments

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



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. - Devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.



☐	For the 5.47-5.725 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. - Equipment with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W.
☐	For the 5.725-5.85 GHz band:
	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

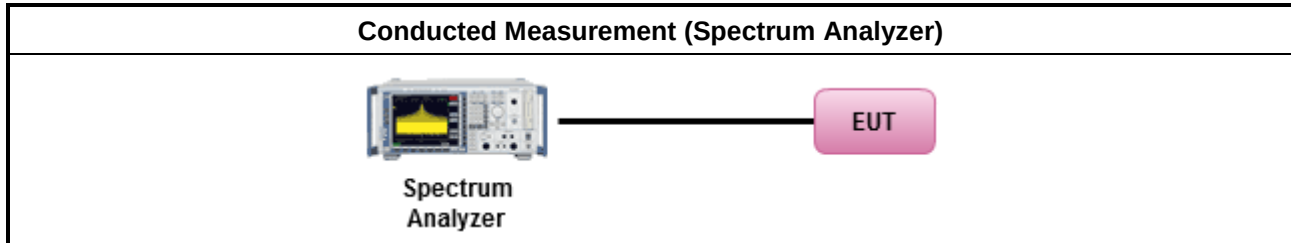
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

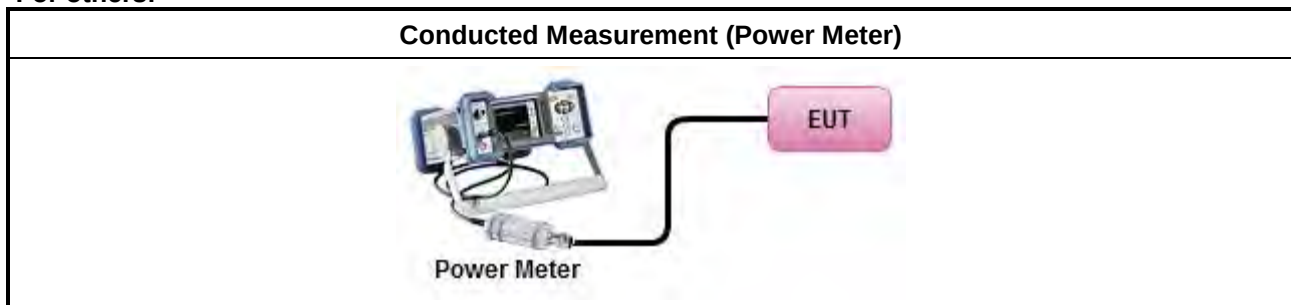
Test Method	
Maximum Output Power	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (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:



For others:



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 $0^\circ \leq \theta < 8^\circ$; -13 - 0.716 (θ-8) dBW/MHz for $8^\circ \leq \theta < 40^\circ$ -35.9 - 1.22 (θ-40) dBW/MHz for $40^\circ \leq \theta \leq 45^\circ$; -42 dBW/MHz for $\theta > 45^\circ$
☐ For the 5.47-5.725 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

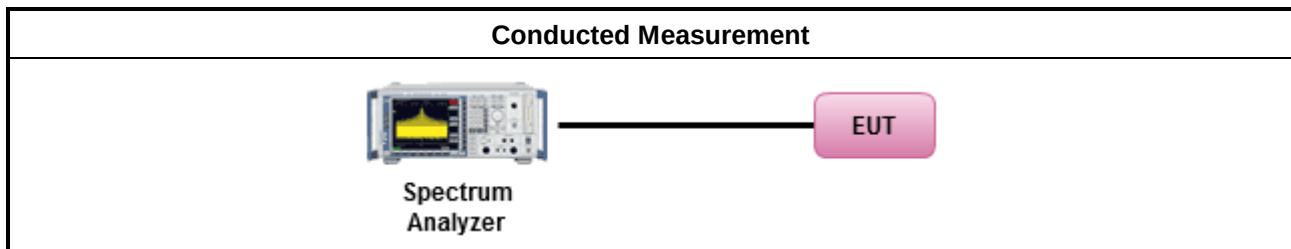
Refer a test equipment and calibration data table in this test report.



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: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (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



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).



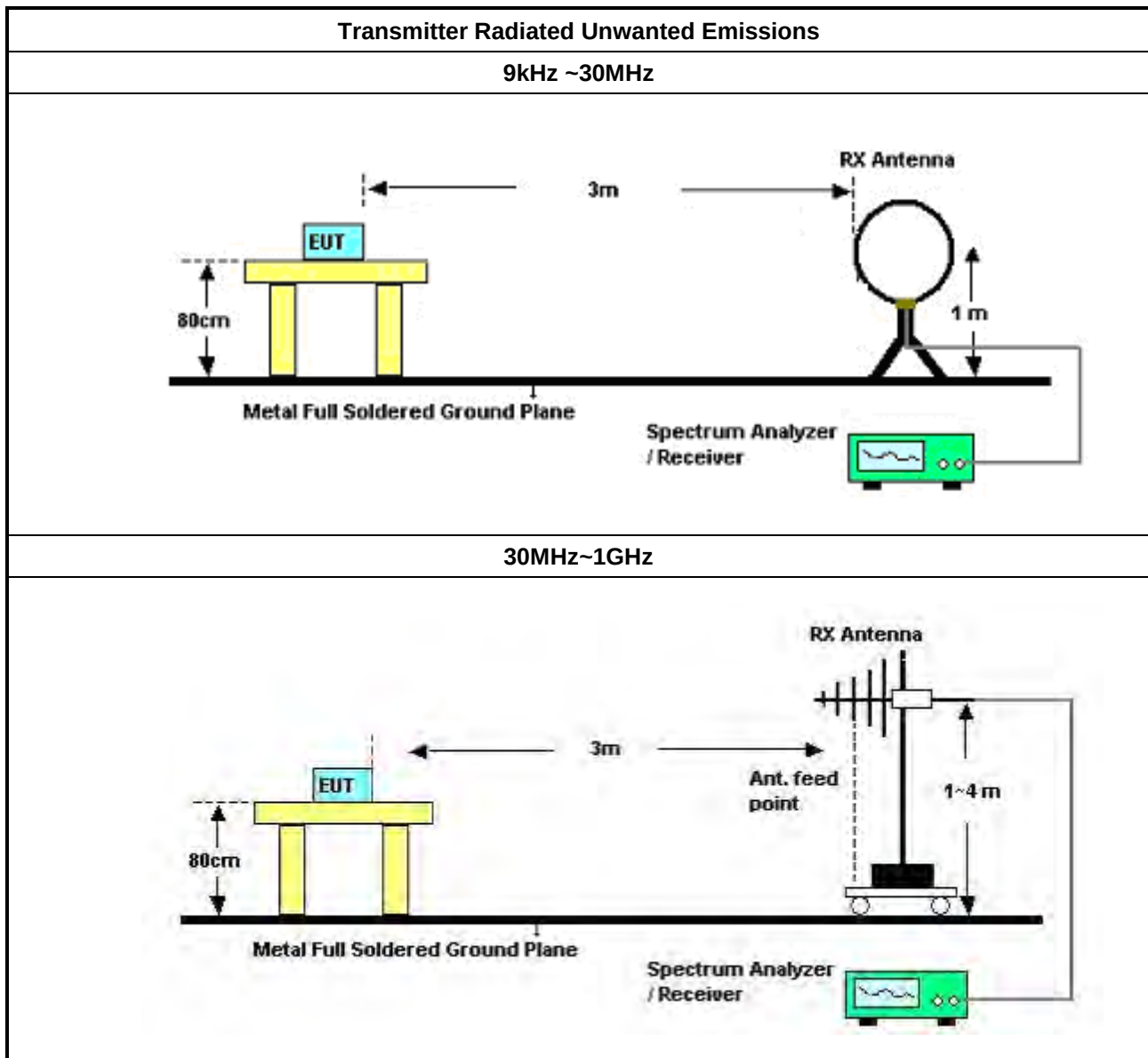
3.5.2 Measuring Instruments

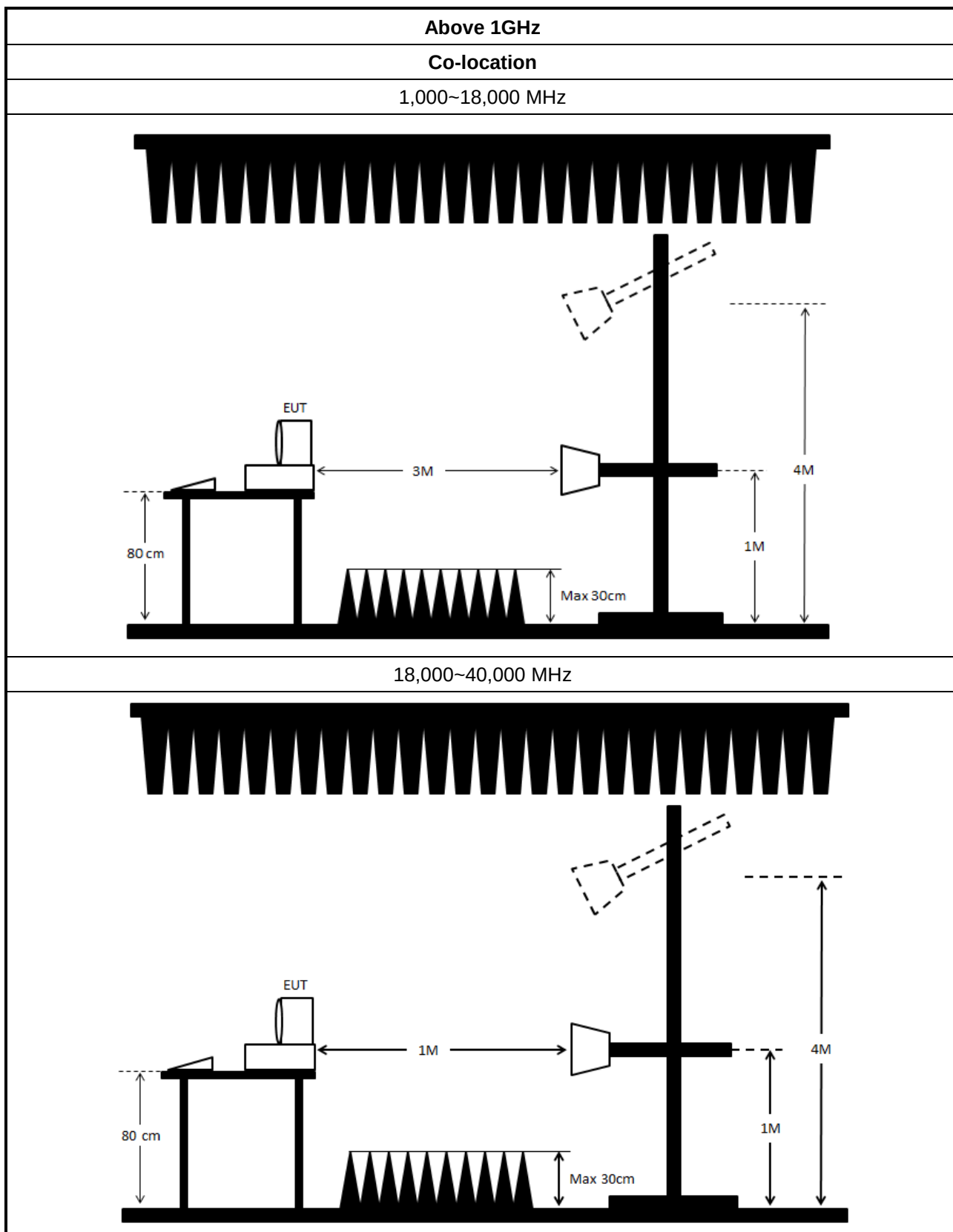
Refer a test equipment and calibration data table in this test report.

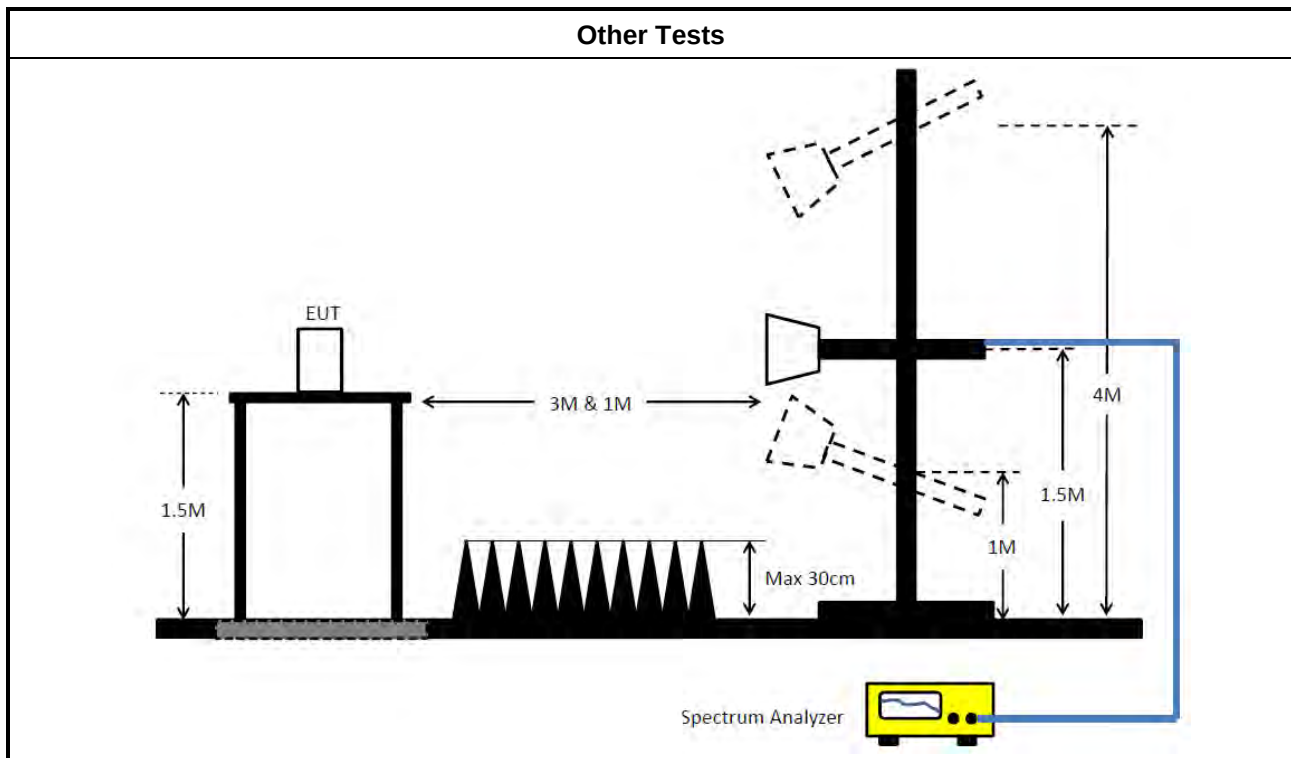
3.5.3 Test Procedures

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 $\geq$ 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 $\geq$ 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.
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







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. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	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. 20, 2025	Oct. 19, 2026	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 01, 2025	Jul. 31, 2026	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 28, 2025	Jul. 27, 2026	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 27, 2025	Nov. 26, 2026	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 29, 2025	Oct. 28, 2026	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Dec. 12, 2025	Dec. 11, 2026	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Jan. 26, 2026	Jan. 25, 2027	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	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 02, 2025	May 01, 2026	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 01, 2026	Apr. 30, 2027	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 14, 2026	Jan. 13, 2027	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 12, 2025	Sep. 11, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)

**RADIO TEST REPORT****Report No. : FR5D3015AD**

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

NCR means Non-Calibration required.



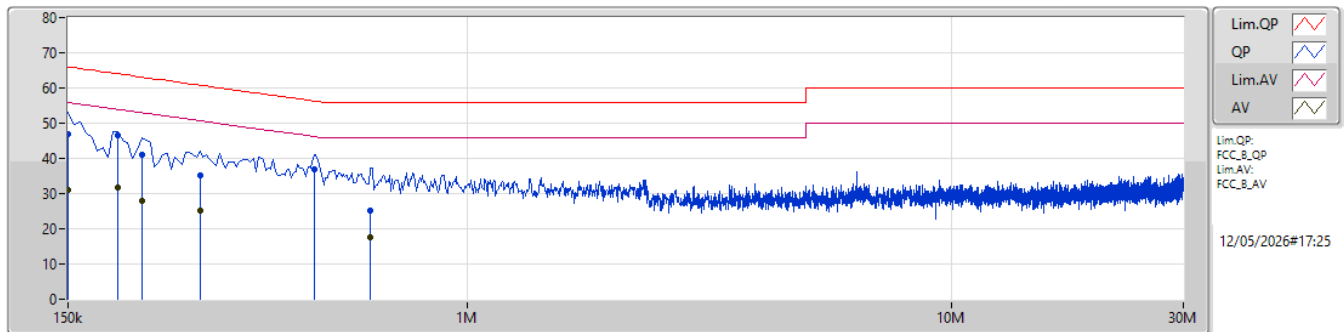
Conducted Emissions at Powerline

Appendix A

Summary

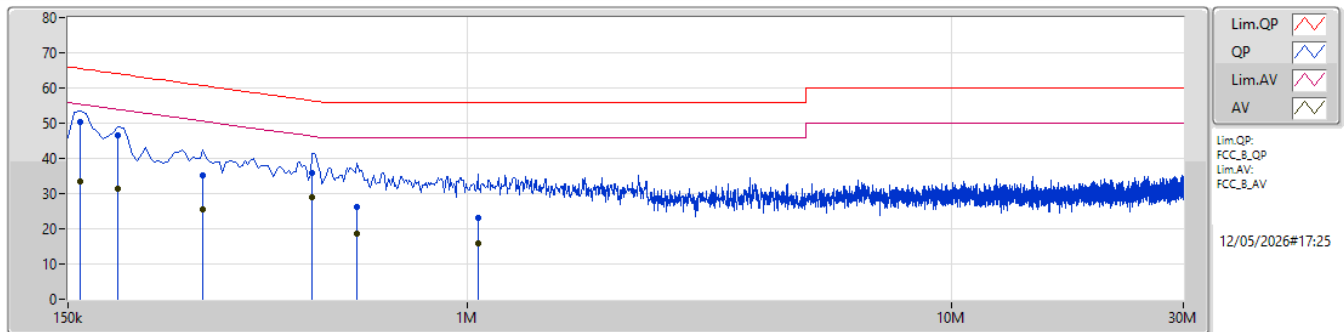
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 5	Pass	AV	483k	36.83	46.29	-9.46	Line

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	46.91	66.00	-19.09	10.13	Line	-	36.78	0.15	0.10	9.88						
AV	150k	31.11	56.00	-24.89	10.13	Line	-	20.98	0.15	0.10	9.88						
QP	190.5k	46.43	64.01	-17.58	9.99	Line	-	36.44	0.14	0.07	9.78						
AV	190.5k	31.61	54.01	-22.40	9.99	Line	-	21.62	0.14	0.07	9.78						
QP	213k	41.18	63.09	-21.91	9.98	Line	-	31.20	0.14	0.07	9.77						
AV	213k	27.80	53.09	-25.29	9.98	Line	-	17.82	0.14	0.07	9.77						
QP	280.5k	35.27	60.80	-25.53	10.07	Line	-	25.20	0.15	0.09	9.83						
AV	280.5k	25.27	50.80	-25.53	10.07	Line	-	15.20	0.15	0.09	9.83						
QP	483k	36.73	56.29	-19.56	10.20	Line	-	26.53	0.17	0.13	9.90						
AV	483k	36.83	46.29	-9.46	10.20	Line	"Worst"	26.63	0.17	0.13	9.90						
QP	631.5k	25.13	56.00	-30.87	10.21	Line	-	14.92	0.18	0.13	9.90						
AV	631.5k	17.70	46.00	-28.30	10.21	Line	-	7.49	0.18	0.13	9.90						

Mode 5



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	50.40	65.52	-15.12	10.08	Neutral	"Worst"	40.32	0.14	0.09	9.85						
AV	159k	33.60	55.52	-21.92	10.08	Neutral	-	23.52	0.14	0.09	9.85						
QP	190.5k	46.44	64.01	-17.57	9.99	Neutral	-	36.45	0.14	0.07	9.78						
AV	190.5k	31.35	54.01	-22.66	9.99	Neutral	-	21.36	0.14	0.07	9.78						
QP	285k	35.33	60.67	-25.34	10.06	Neutral	-	25.27	0.14	0.09	9.83						
AV	285k	25.57	50.67	-25.10	10.06	Neutral	-	15.51	0.14	0.09	9.83						
QP	478.5k	35.85	56.36	-20.51	10.18	Neutral	-	25.67	0.15	0.13	9.90						
AV	478.5k	28.97	46.36	-17.39	10.18	Neutral	-	18.79	0.15	0.13	9.90						
QP	591k	26.22	56.00	-29.78	10.18	Neutral	-	16.04	0.15	0.13	9.90						
AV	591k	18.69	46.00	-27.31	10.18	Neutral	-	8.51	0.15	0.13	9.90						
QP	1.05M	23.03	56.00	-32.97	10.20	Neutral	-	12.83	0.17	0.15	9.88						
AV	1.05M	15.97	46.00	-30.03	10.20	Neutral	-	5.77	0.17	0.15	9.88						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.77M	16.74M	16M7D1D	21.285M	16.651M
802.11be EHT20_Nss1,(MCS0)_4TX	22.495M	19.065M	19M1D1D	21.34M	19.011M
802.11be EHT40_Nss1,(MCS0)_4TX	43.89M	37.98M	38M0D1D	42.02M	37.885M
802.11be EHT80_Nss1,(MCS0)_4TX	89.54M	77.643M	77M6D1D	86.02M	77.544M
802.11be EHT160_Nss1,(MCS0)_4TX	84.56M	77.753M	77M8D1D	83.12M	77.527M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22.22M	16.762M	16M8D1D	21.285M	16.644M
802.11be EHT20_Nss1,(MCS0)_4TX	22.44M	19.056M	19M1D1D	21.67M	18.97M
802.11be EHT40_Nss1,(MCS0)_4TX	43.56M	38.064M	38M1D1D	40.92M	37.854M
802.11be EHT80_Nss1,(MCS0)_4TX	90.2M	77.705M	77M7D1D	86.02M	77.631M
802.11be EHT160_Nss1,(MCS0)_4TX	83.68M	77.638M	77M6D1D	82.48M	77.391M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	22M	16.762M	16M8D1D	15.72M	13.369M
802.11be EHT20_Nss1,(MCS0)_4TX	22.495M	19.045M	19M0D1D	15.945M	14.5M
802.11be EHT40_Nss1,(MCS0)_4TX	43.89M	38.008M	38M0D1D	36.085M	33.804M
802.11be EHT80_Nss1,(MCS0)_4TX	89.1M	77.859M	77M9D1D	78.15M	73.427M
802.11be EHT160_Nss1,(MCS0)_4TX	169.84M	156.609M	157MD1D	167.2M	156.449M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.555M	33.198M	33M2D1D	3.12M	4.137M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	32.416M	32M4D1D	4.48M	4.54M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	38.164M	38M2D1D	4.02M	4.156M
802.11be EHT80_Nss1,(MCS0)_4TX	78.32M	77.688M	77M7D1D	3.94M	5.797M

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

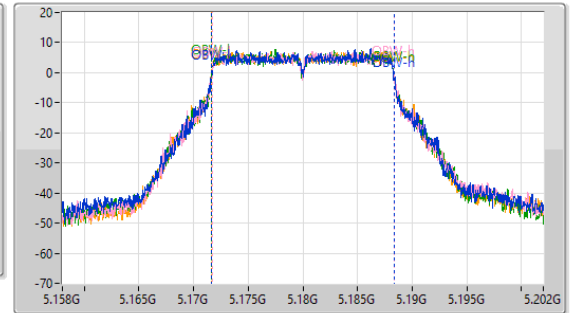
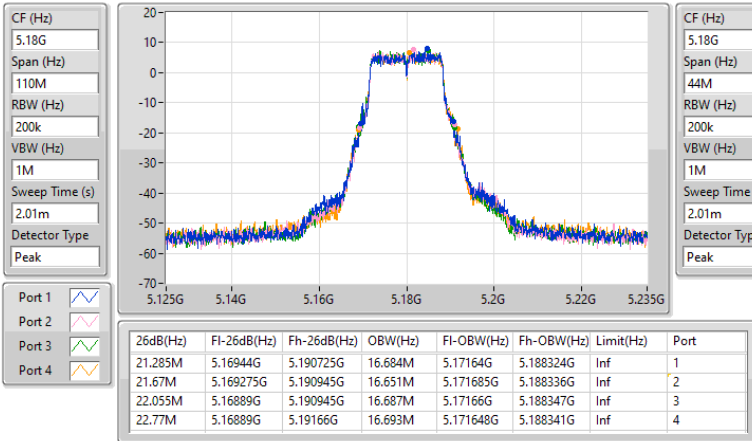
**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.285M	16.684M	21.67M	16.651M	22.055M	16.687M	22.77M	16.693M
5200MHz	Pass	Inf	21.285M	16.74M	21.67M	16.734M	21.725M	16.675M	22M	16.661M
5240MHz	Pass	Inf	22.44M	16.704M	21.67M	16.687M	22.495M	16.729M	21.945M	16.704M
5260MHz	Pass	Inf	21.285M	16.647M	21.56M	16.659M	21.505M	16.671M	21.505M	16.644M
5300MHz	Pass	Inf	21.835M	16.673M	22.22M	16.687M	22.055M	16.705M	22.165M	16.661M
5320MHz	Pass	Inf	21.835M	16.762M	21.67M	16.719M	22.11M	16.715M	21.67M	16.669M
5500MHz	Pass	Inf	21.725M	16.634M	22M	16.723M	21.505M	16.762M	21.67M	16.675M
5580MHz	Pass	Inf	21.56M	16.667M	21.01M	16.644M	21.725M	16.693M	21.89M	16.679M
5700MHz	Pass	Inf	21.945M	16.731M	21.945M	16.678M	21.725M	16.674M	21.945M	16.694M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.095M	13.369M	15.72M	13.393M	15.81M	13.397M	15.84M	13.387M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	4.264M	3.24M	4.167M	3.12M	4.317M	3.14M	4.137M
5745MHz	Pass	500k	16.555M	16.657M	16.5M	16.662M	16.5M	16.667M	16.555M	16.672M
5785MHz	Pass	500k	16.555M	16.737M	16.335M	16.756M	16.335M	17.124M	16.5M	16.78M
5825MHz	Pass	500k	16.06M	30.062M	16.335M	29.333M	16.5M	33.198M	16.335M	26.927M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	21.505M	19.041M	21.725M	19.012M	21.89M	19.011M	22M	19.041M
5200MHz	Pass	Inf	21.89M	19.038M	22.11M	19.016M	21.89M	19.065M	21.34M	19.05M
5240MHz	Pass	Inf	22.495M	19.017M	21.78M	19.043M	22.495M	19.024M	22.22M	19.024M
5260MHz	Pass	Inf	21.835M	18.981M	22.165M	18.992M	21.725M	19M	21.835M	19.008M
5300MHz	Pass	Inf	22.22M	19.041M	21.945M	19.032M	22.44M	19.056M	21.67M	19.01M
5320MHz	Pass	Inf	22.165M	19.004M	21.89M	18.983M	22.11M	18.985M	21.835M	18.97M
5500MHz	Pass	Inf	21.725M	19.007M	22.22M	18.989M	21.175M	19.03M	21.395M	18.992M
5580MHz	Pass	Inf	21.725M	18.999M	22.22M	19.032M	21.505M	19M	22.22M	19.018M
5700MHz	Pass	Inf	22.495M	19.042M	22.11M	19.045M	21.725M	18.999M	21.835M	19.025M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.5M	14.5M	16.305M	14.531M	16.2M	14.511M	15.945M	14.544M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.48M	4.54M	4.52M	4.543M	4.5M	4.542M	4.5M	4.562M
5745MHz	Pass	500k	19.03M	19.013M	19.14M	19.061M	19.14M	19.028M	18.92M	18.987M
5785MHz	Pass	500k	19.085M	25.015M	18.975M	19.415M	18.645M	32.416M	17.985M	28.509M
5825MHz	Pass	500k	19.085M	22.263M	18.59M	25.213M	19.14M	31.557M	19.085M	20.228M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	42.02M	37.885M	43.01M	37.975M	42.02M	37.93M	42.24M	37.966M
5230MHz	Pass	Inf	43.89M	37.98M	43.01M	37.89M	43.01M	37.96M	43.12M	37.936M
5270MHz	Pass	Inf	42.46M	37.971M	42.9M	37.929M	42.46M	38.004M	42.02M	37.854M
5310MHz	Pass	Inf	40.92M	37.969M	43.01M	38.009M	41.91M	37.946M	43.56M	38.064M
5510MHz	Pass	Inf	41.69M	37.919M	42.68M	37.858M	42.79M	37.85M	43.89M	37.98M
5550MHz	Pass	Inf	43.78M	37.956M	42.13M	37.893M	42.57M	38.008M	41.91M	37.888M
5670MHz	Pass	Inf	43.45M	37.909M	42.46M	37.915M	43.23M	37.949M	43.01M	37.953M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.96M	33.914M	36.33M	33.811M	36.085M	33.82M	36.085M	33.804M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.219M	4.02M	4.393M	4.14M	4.156M	4.06M	4.214M
5755MHz	Pass	500k	38.17M	37.963M	38.06M	37.954M	38.28M	38.054M	38.28M	37.939M
5795MHz	Pass	500k	38.17M	38.157M	38.06M	38.009M	38.06M	38.164M	38.17M	38.036M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	87.34M	77.615M	89.54M	77.643M	86.02M	77.565M	86.68M	77.544M
5290MHz	Pass	Inf	86.02M	77.662M	88M	77.633M	86.68M	77.705M	90.2M	77.631M
5530MHz	Pass	Inf	89.1M	77.582M	88.88M	77.62M	86.9M	77.54M	88M	77.859M
5610MHz	Pass	Inf	85.14M	77.51M	83.82M	77.729M	85.8M	77.584M	86.46M	77.529M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.15M	73.592M	79.2M	73.546M	79.125M	73.542M	79.5M	73.427M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	6.352M	3.98M	5.845M	4.04M	5.841M	4.06M	5.797M
5775MHz	Pass	500k	78.1M	77.688M	78.32M	77.487M	78.1M	77.612M	78.1M	77.549M
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	83.12M	77.527M	84.4M	77.753M	83.52M	77.592M	84.56M	77.729M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	83.68M	77.391M	83.6M	77.503M	82.48M	77.555M	83.68M	77.638M
5570MHz	Pass	Inf	169.84M	156.609M	168.52M	156.575M	167.2M	156.449M	168.96M	156.603M

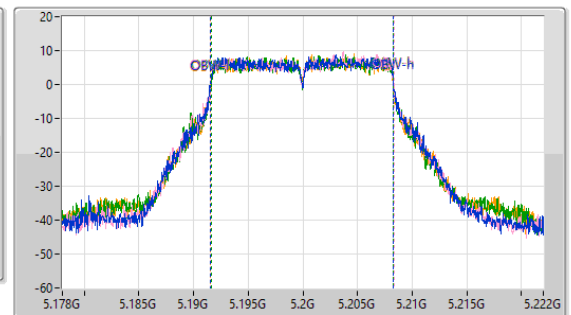
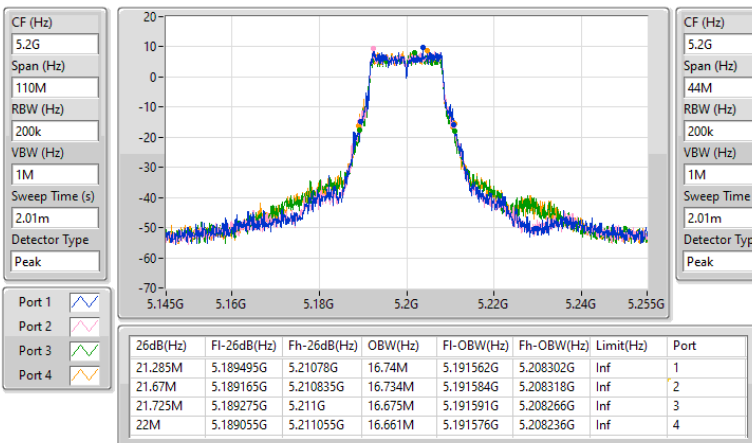
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5180MHz

18/03/2026

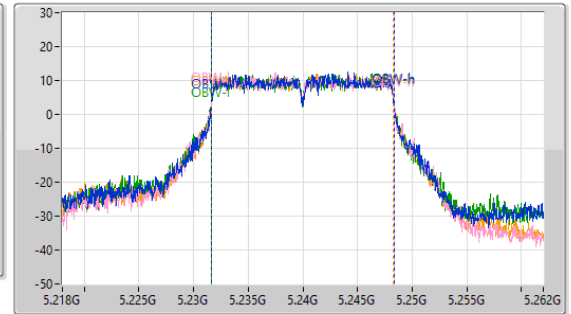
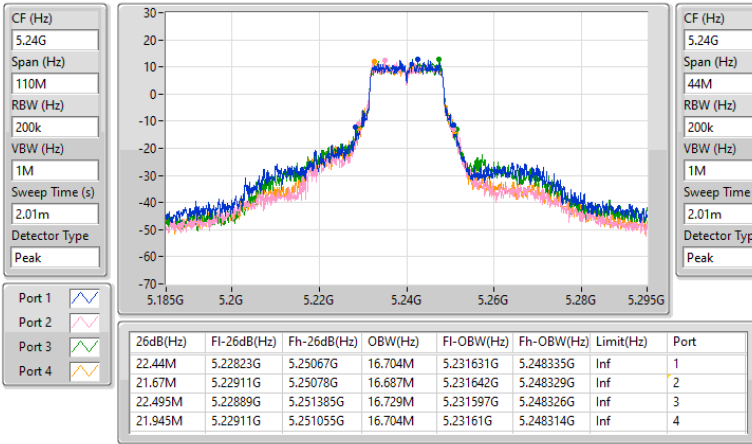

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5200MHz

02/04/2026

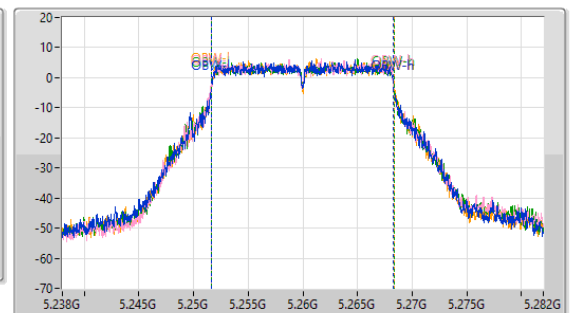
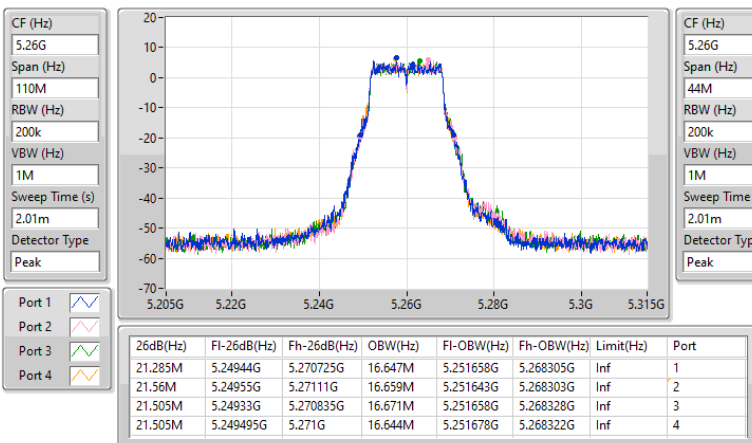


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5240MHz

18/03/2026

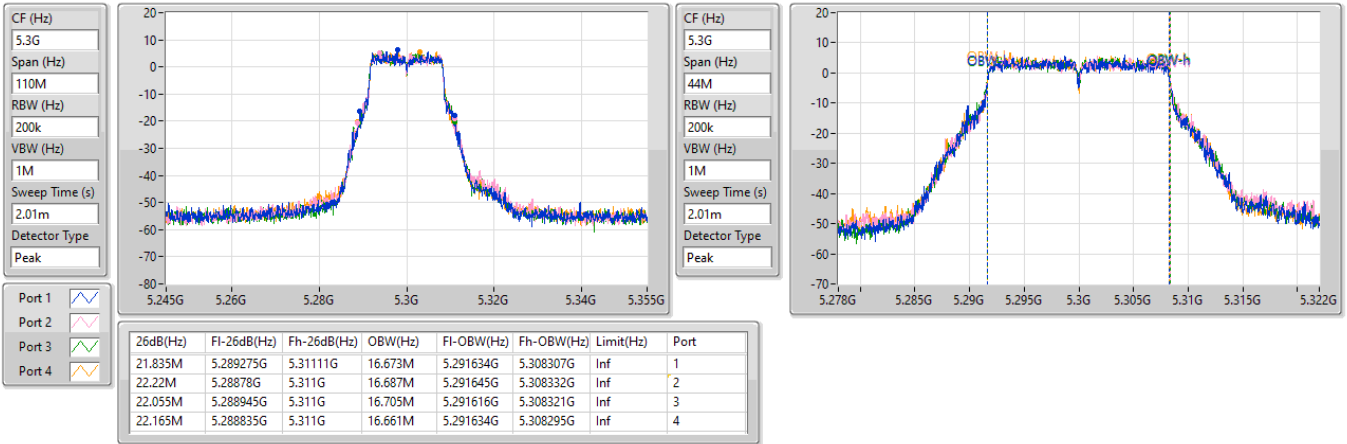

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5260MHz

18/03/2026

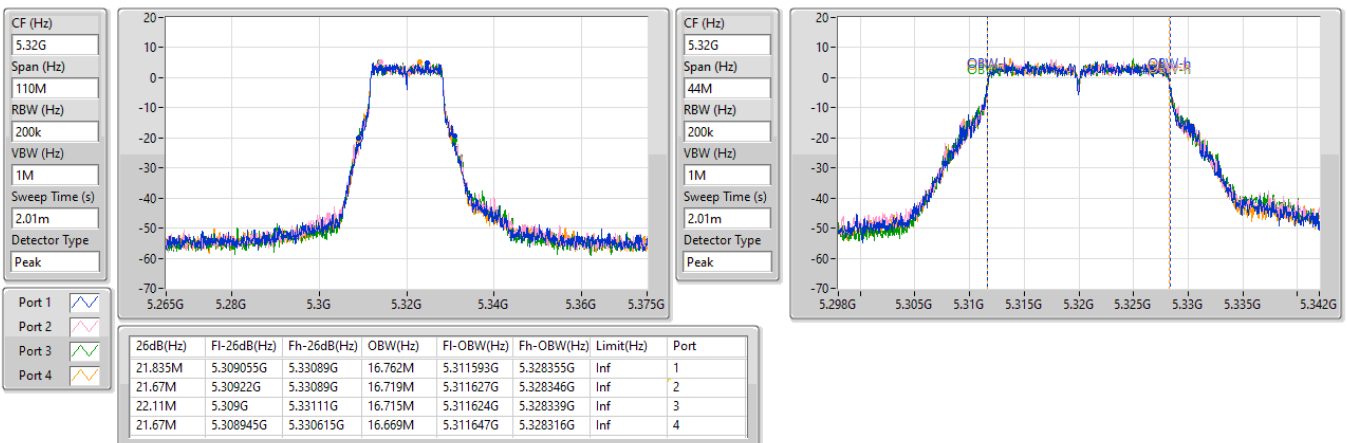


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

18/03/2026

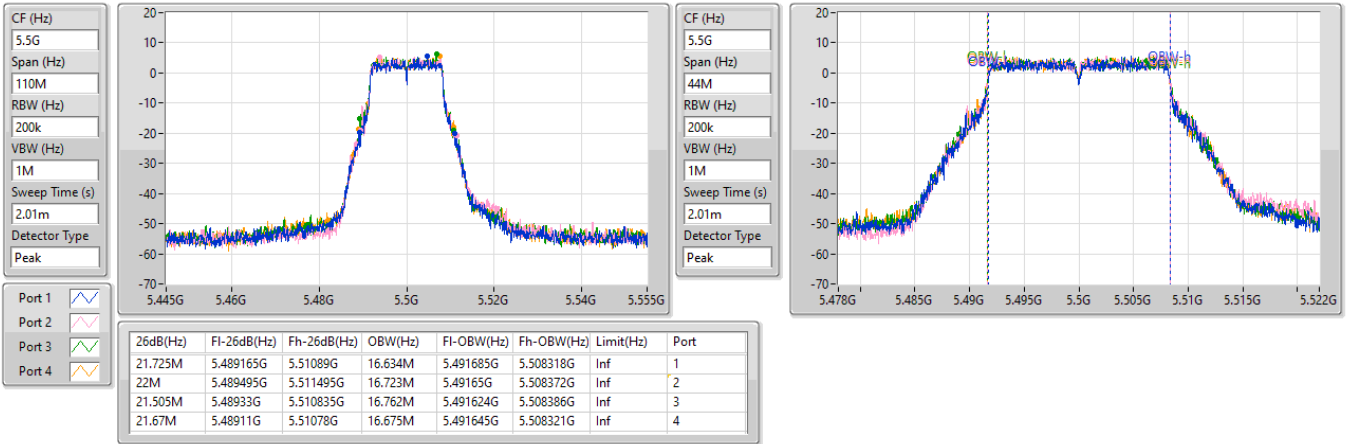

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5320MHz

18/03/2026

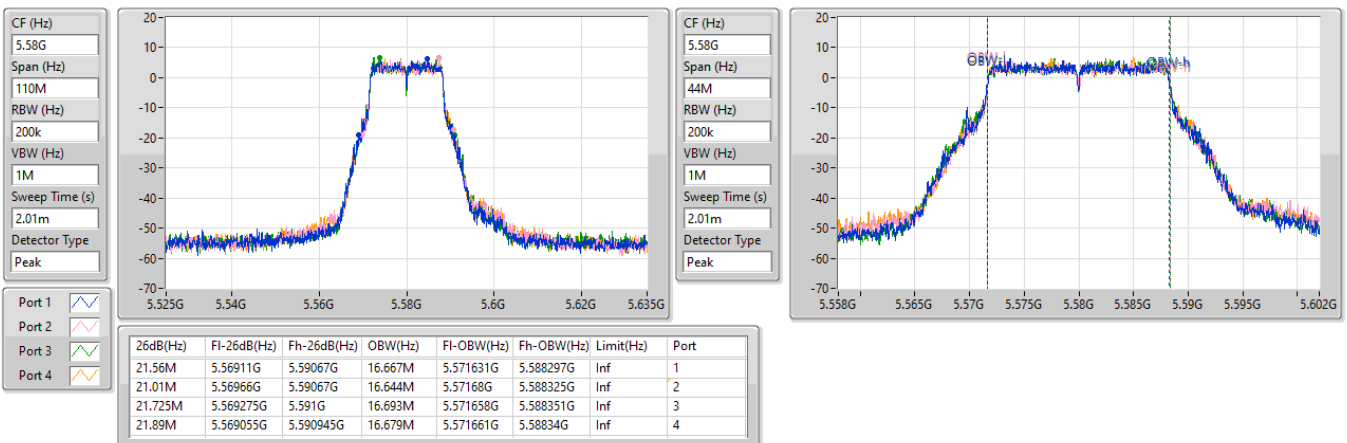


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5500MHz

18/03/2026

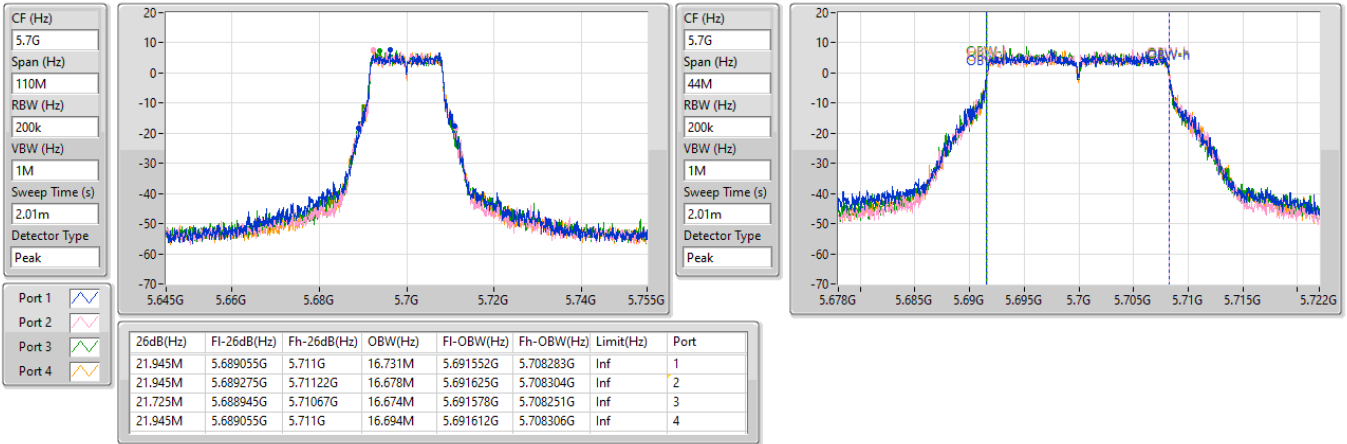

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5580MHz

18/03/2026

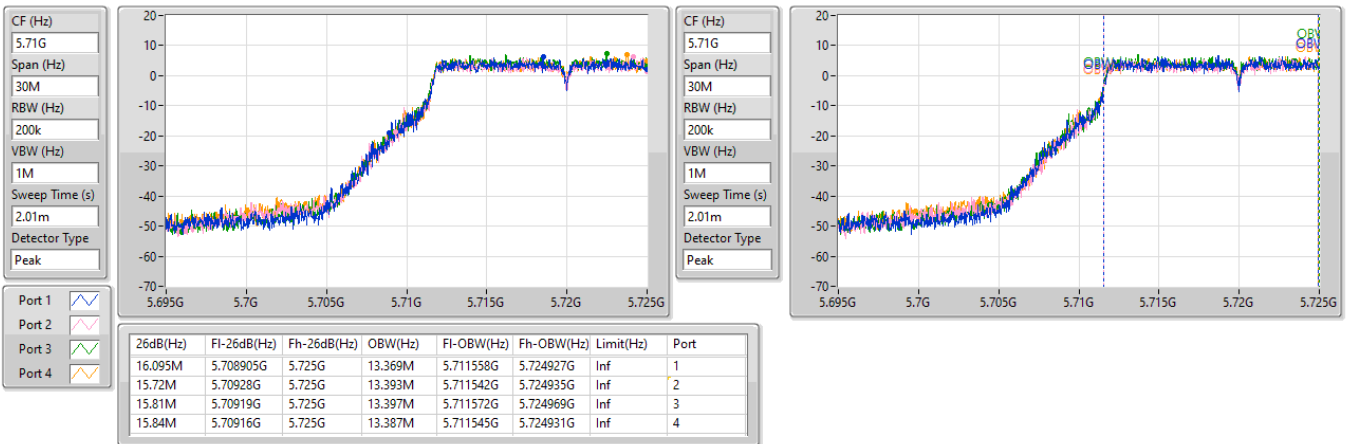


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5700MHz

02/04/2026

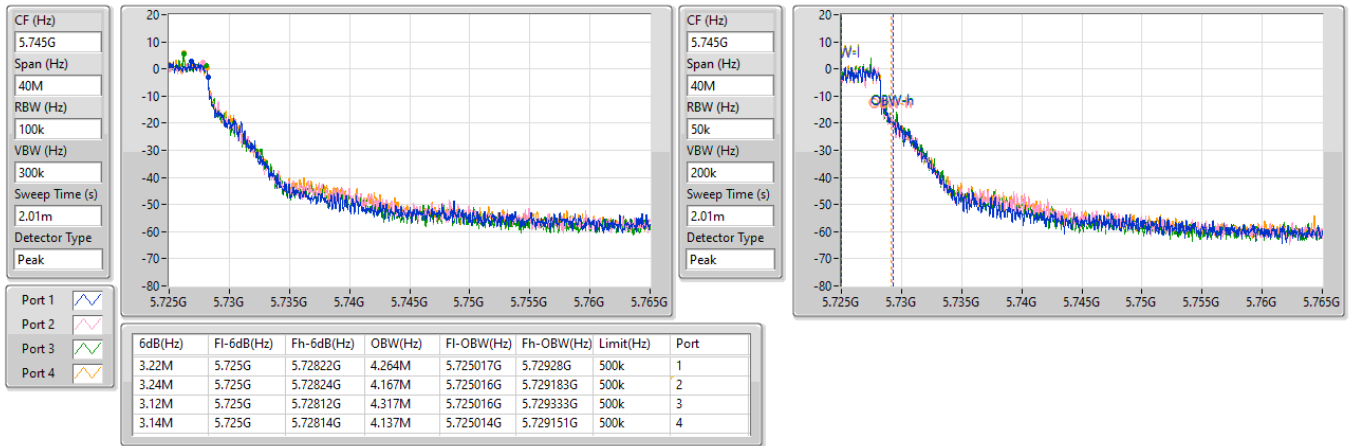

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

18/03/2026

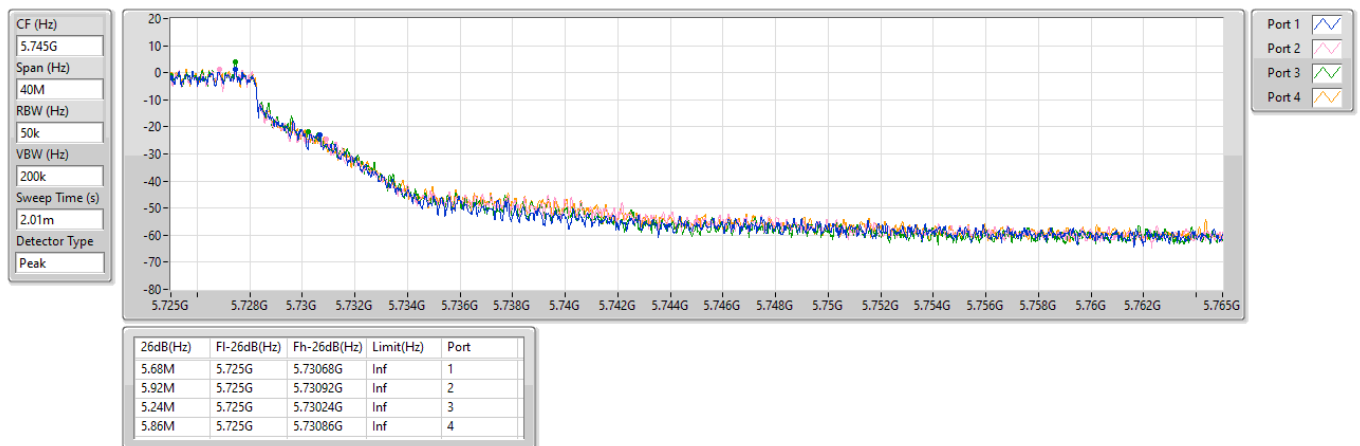


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/03/2026

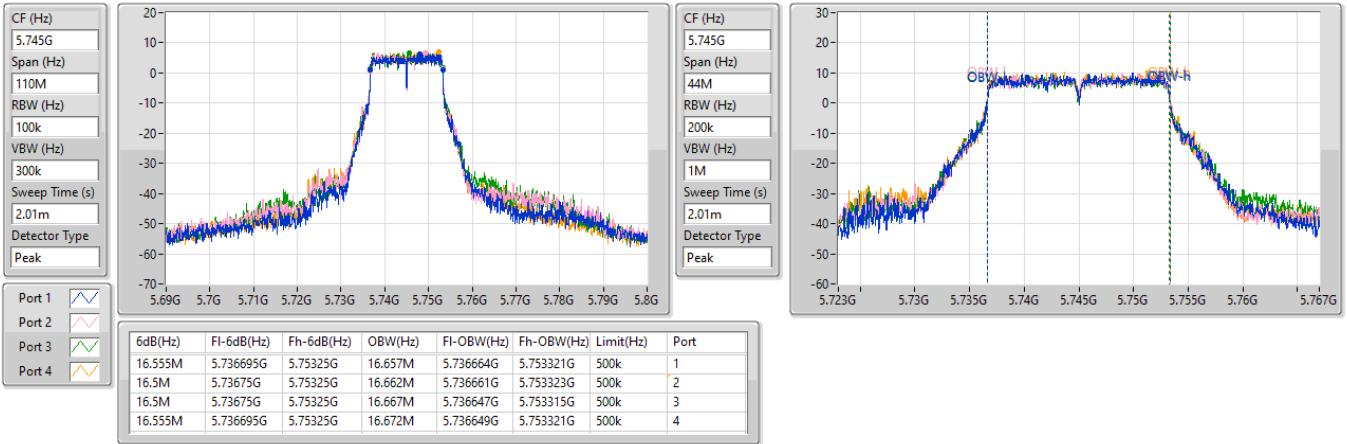

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/03/2026

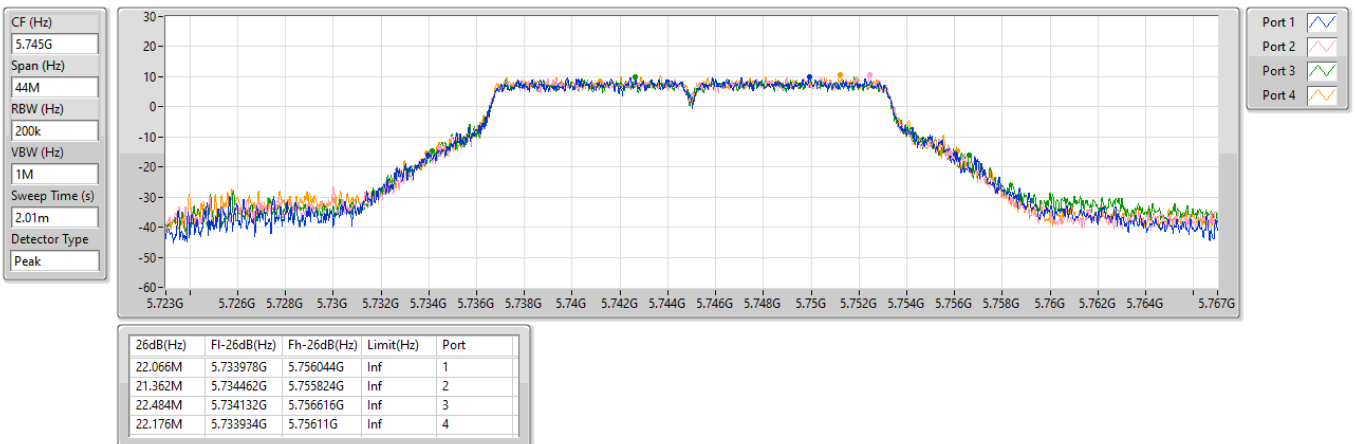


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

18/03/2026

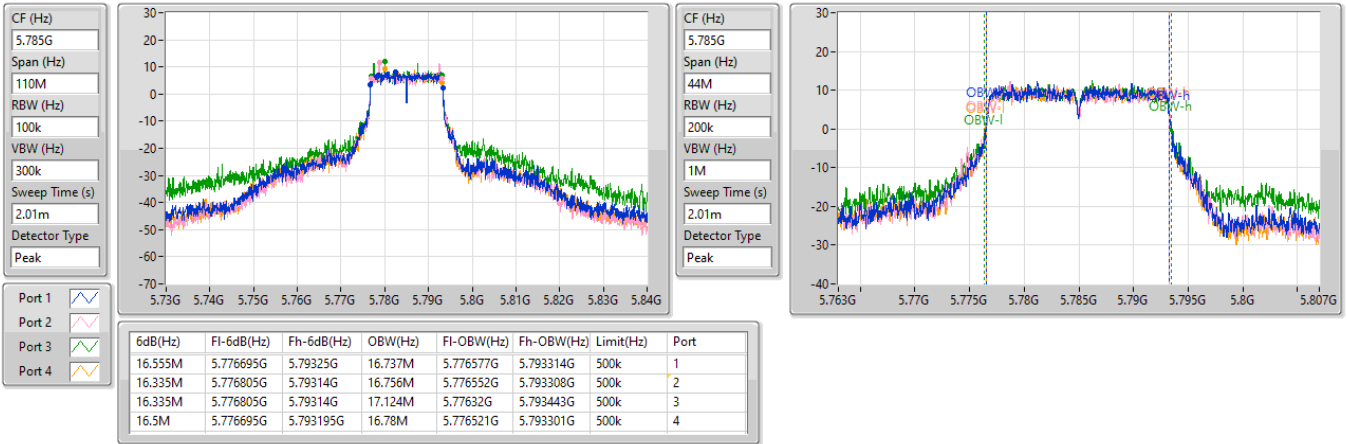

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

18/03/2026

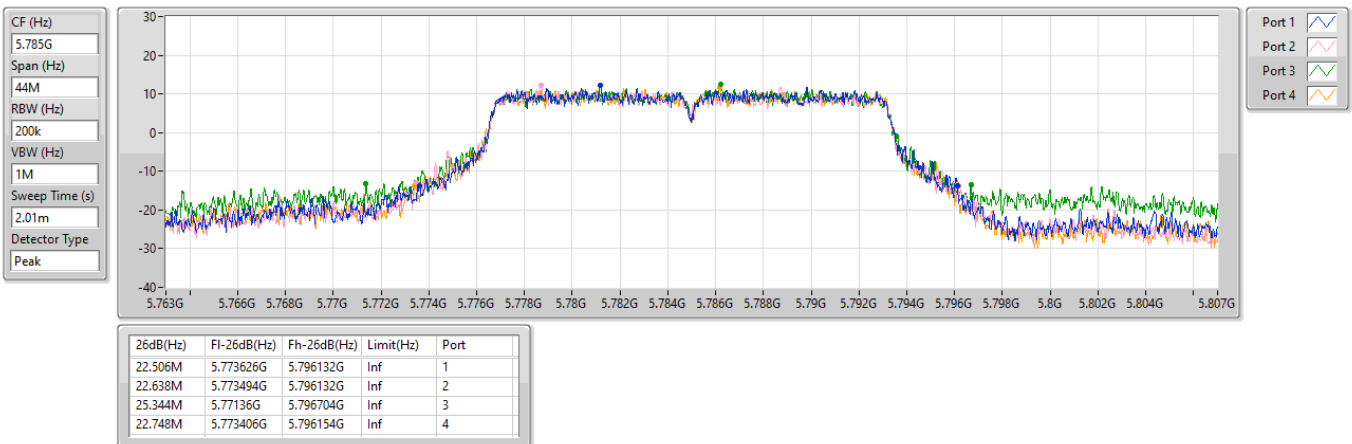


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

18/03/2026

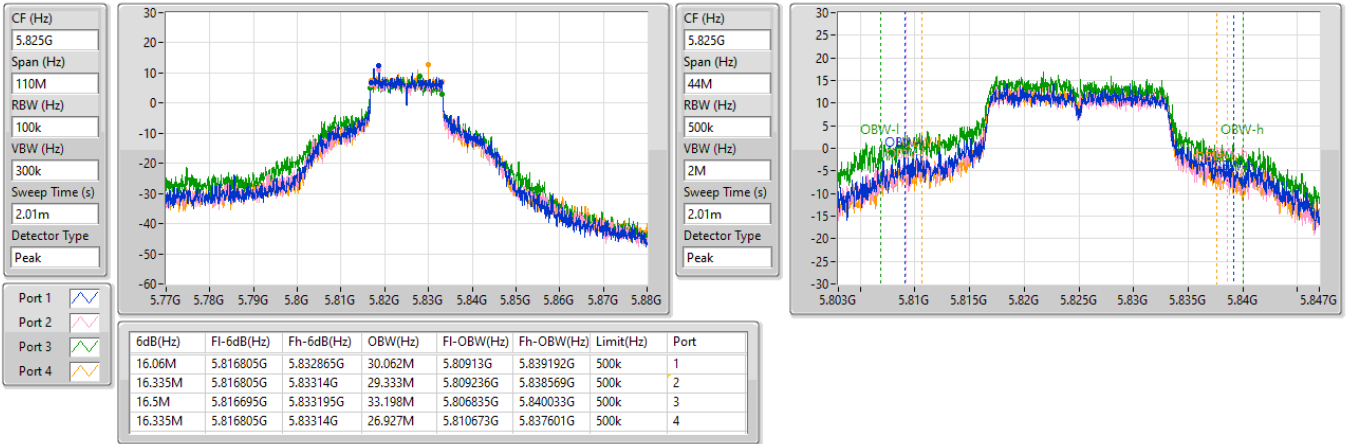

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5785MHz

18/03/2026

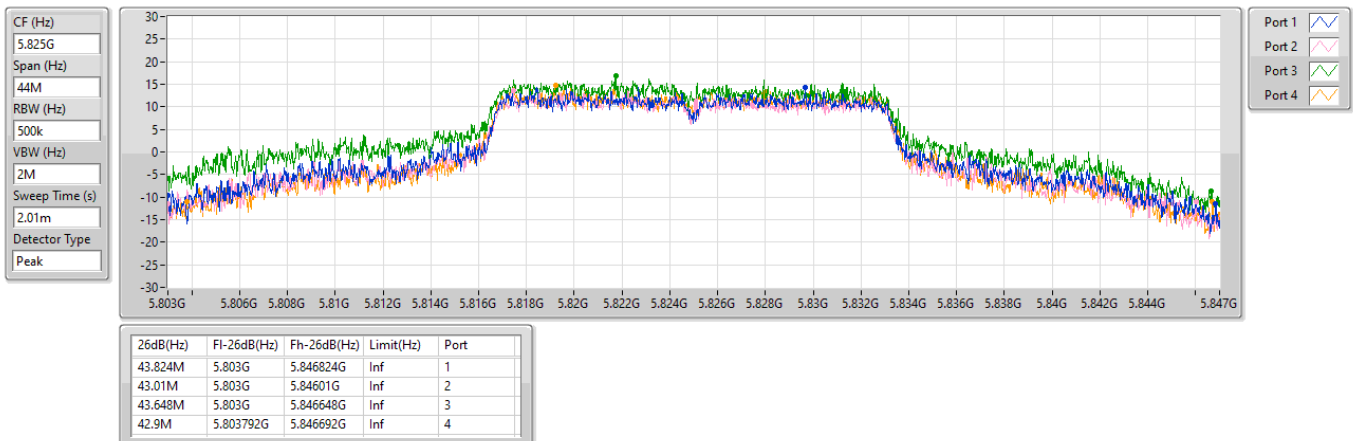


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

18/03/2026

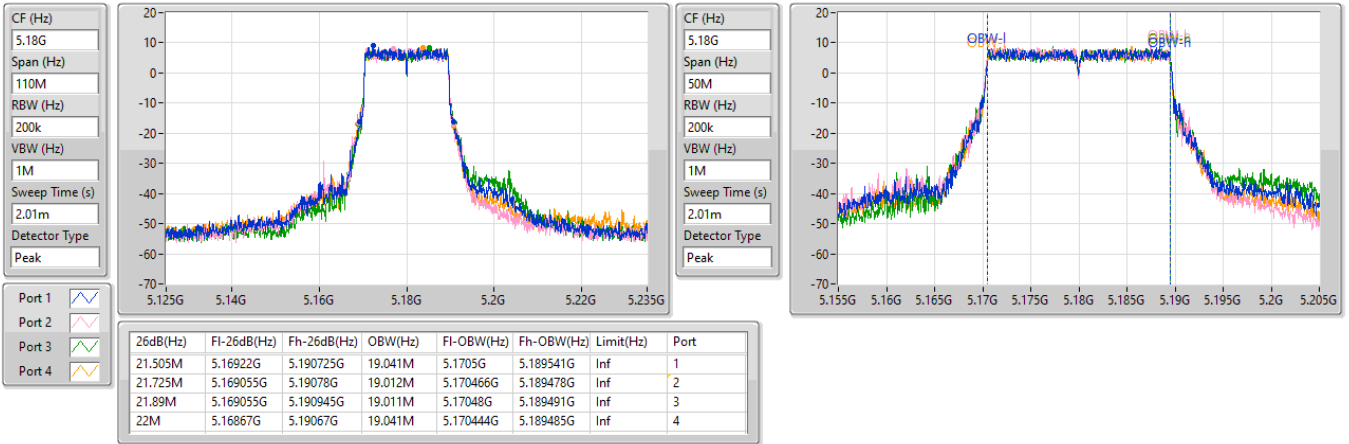

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5825MHz

18/03/2026

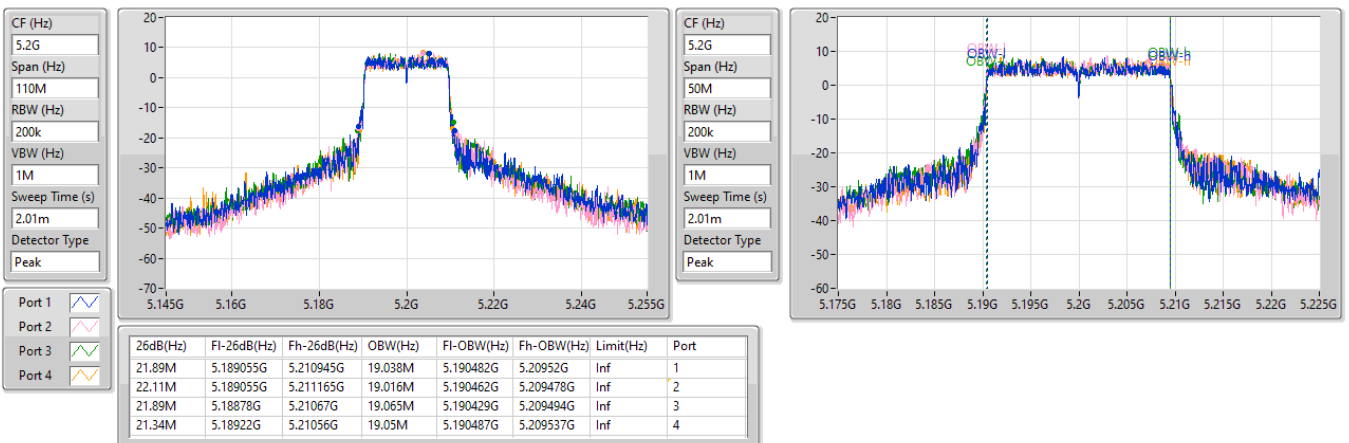


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5180MHz

02/04/2026

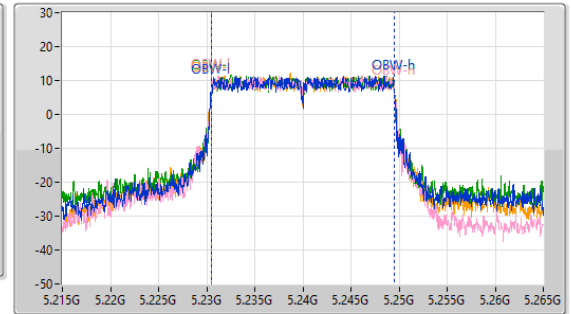
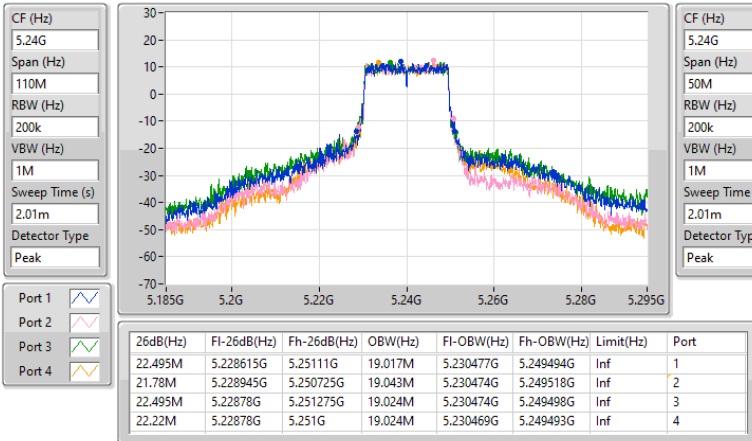

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5200MHz

02/04/2026

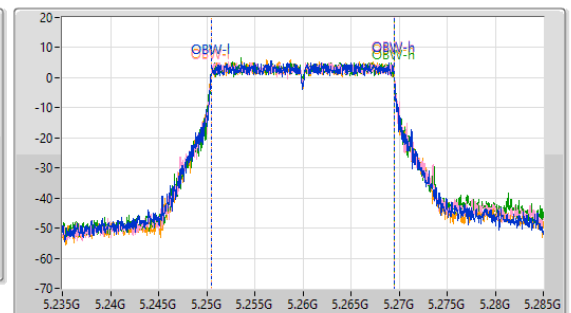
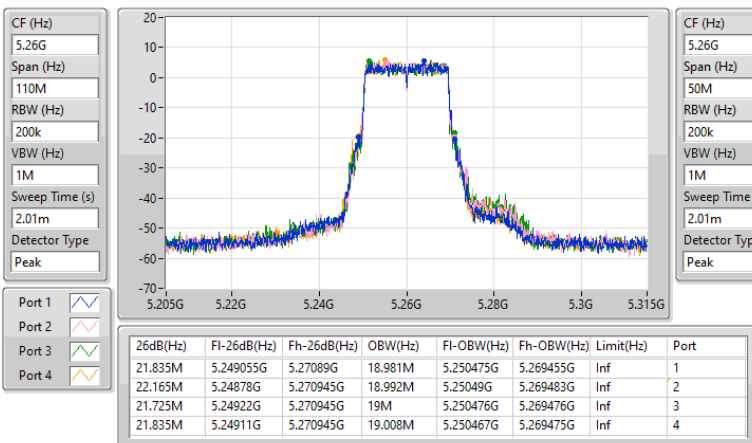


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5240MHz

18/03/2026


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5260MHz

18/03/2026

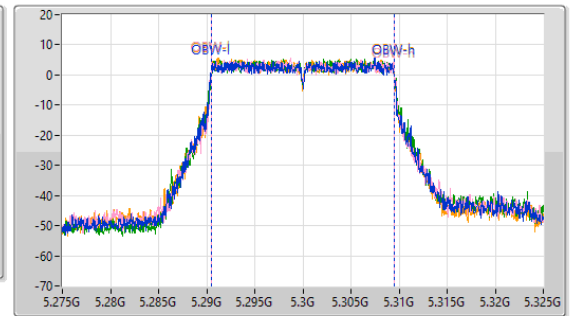
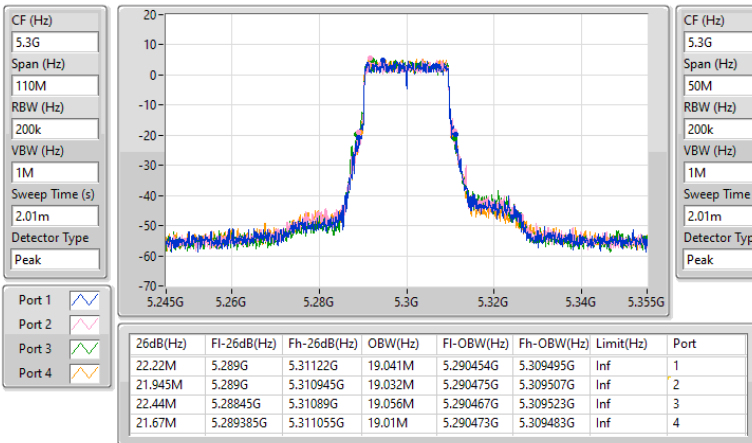


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5300MHz

18/03/2026

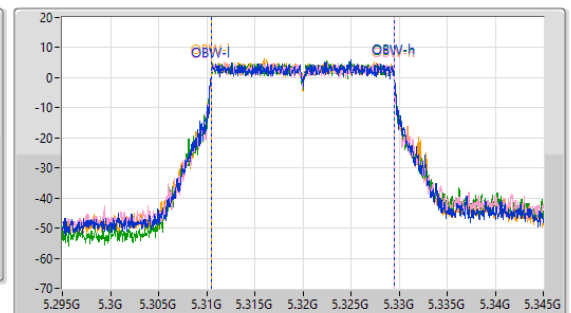
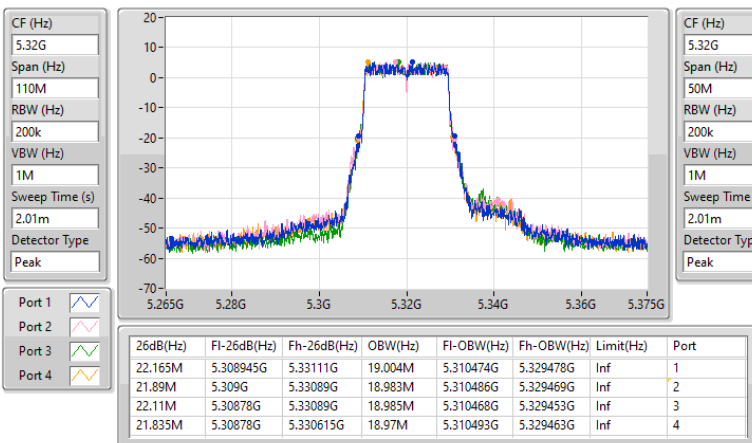


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

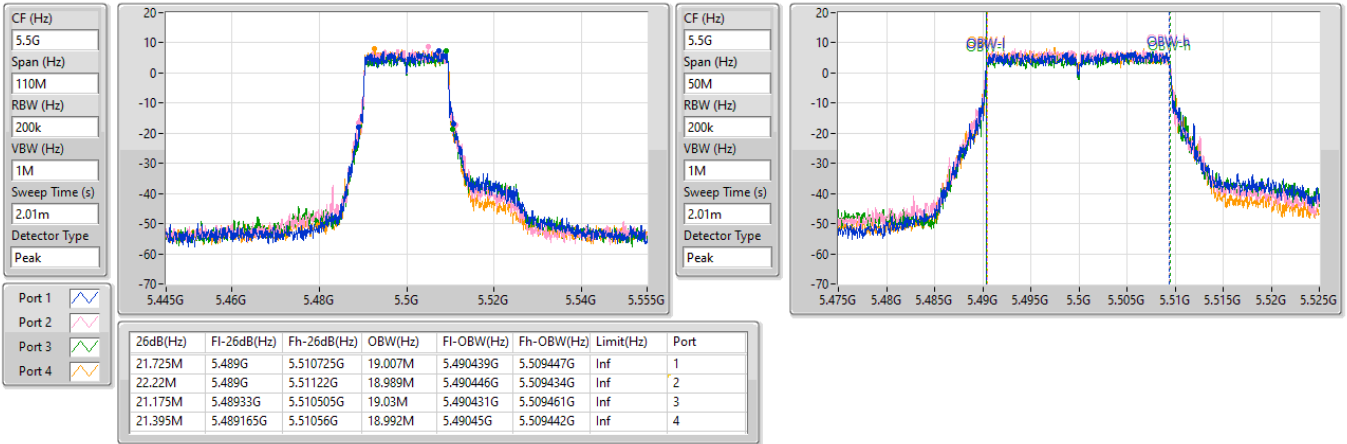
5320MHz

18/03/2026

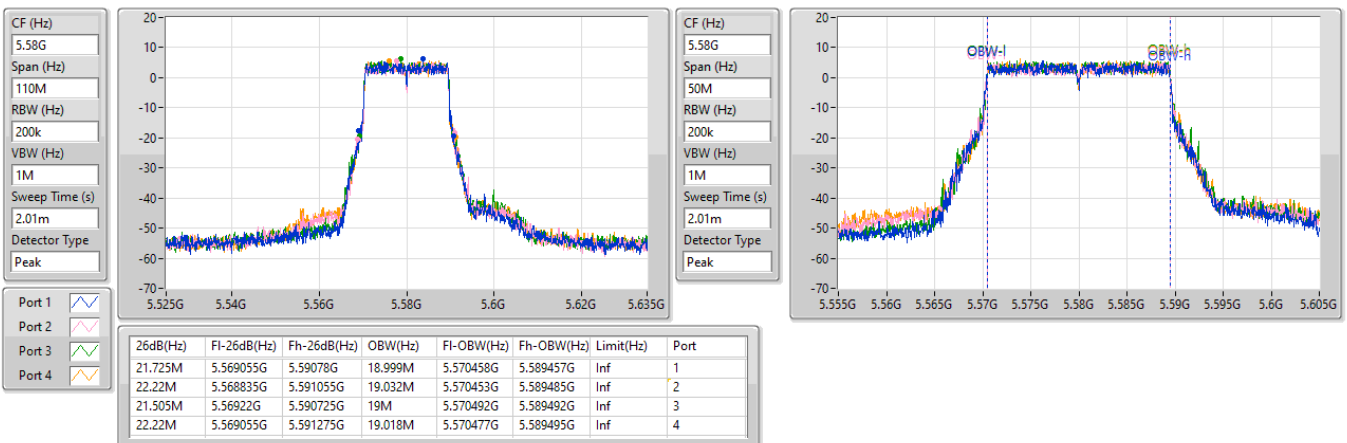


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5500MHz

02/04/2026

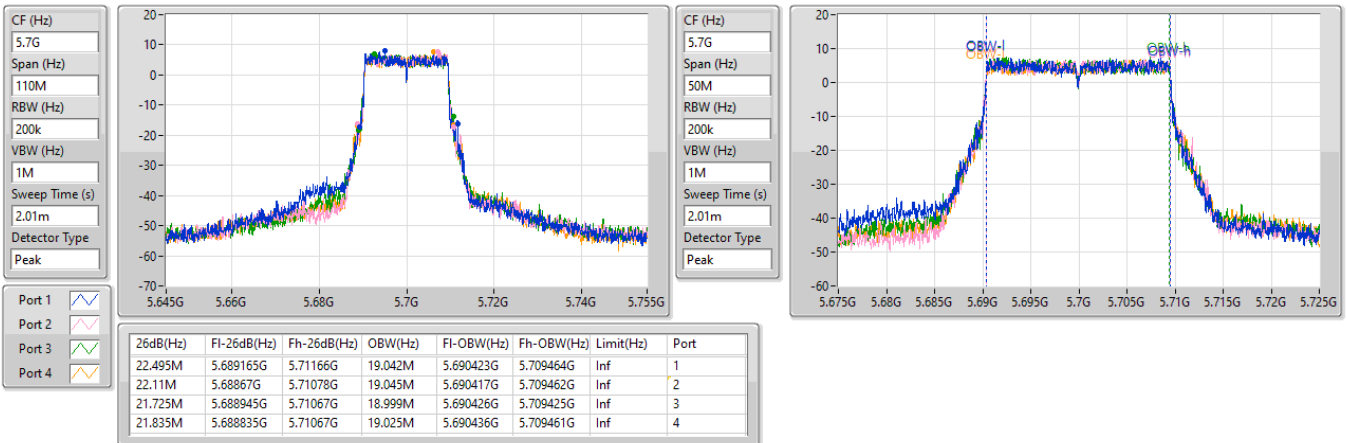

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5580MHz

18/03/2026

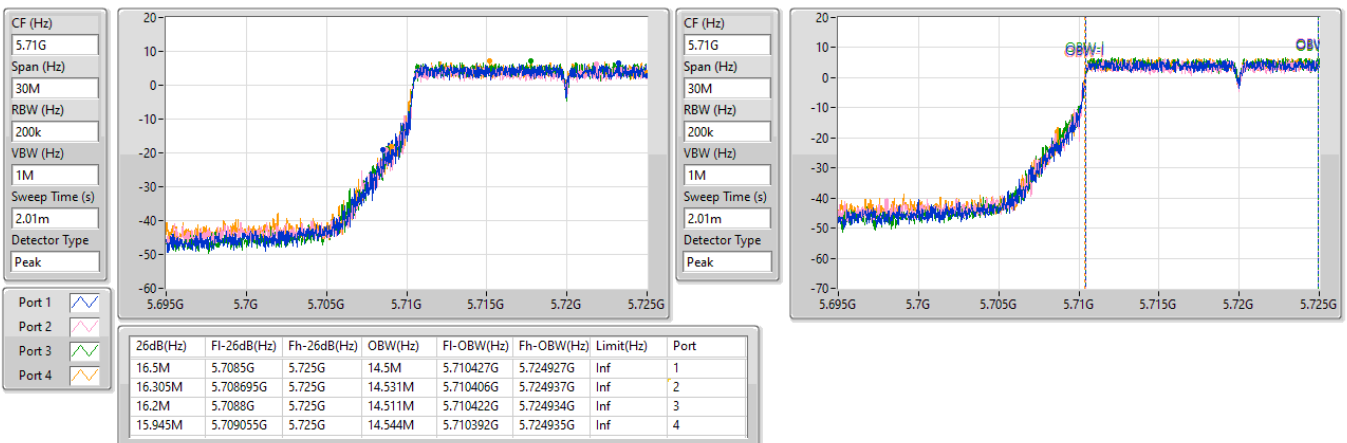


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5700MHz

02/04/2026

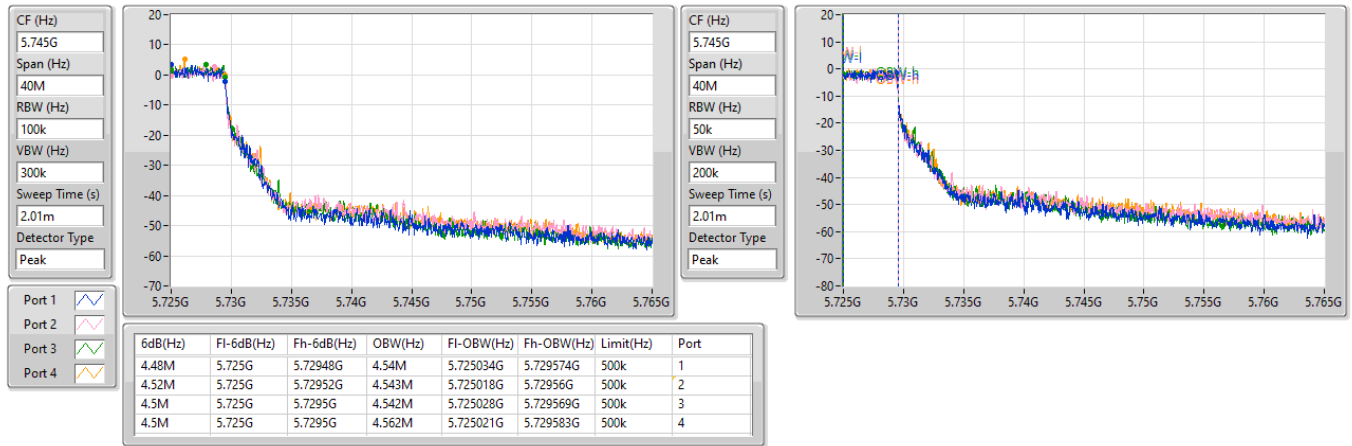

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

18/03/2026

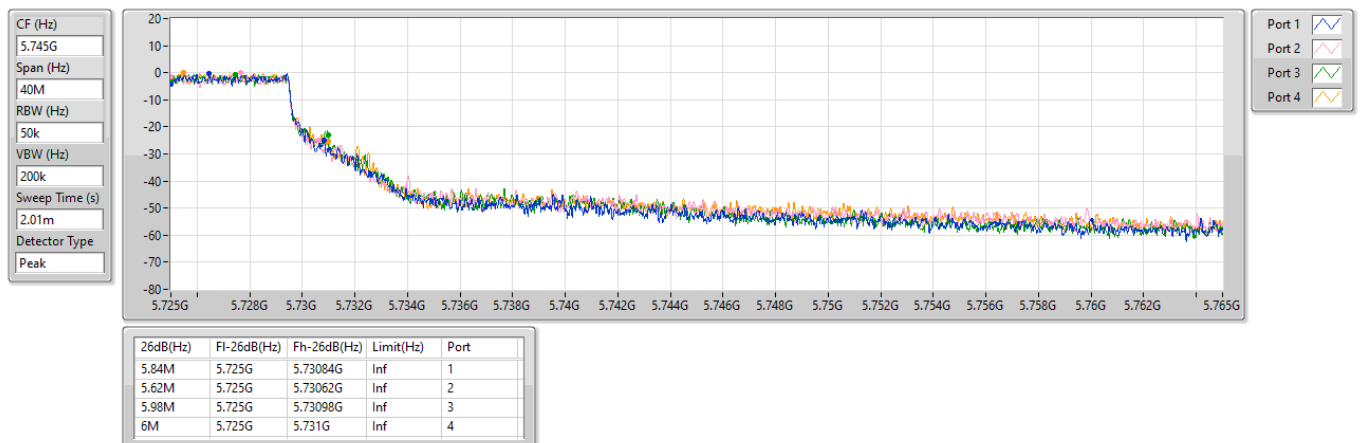


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/03/2026

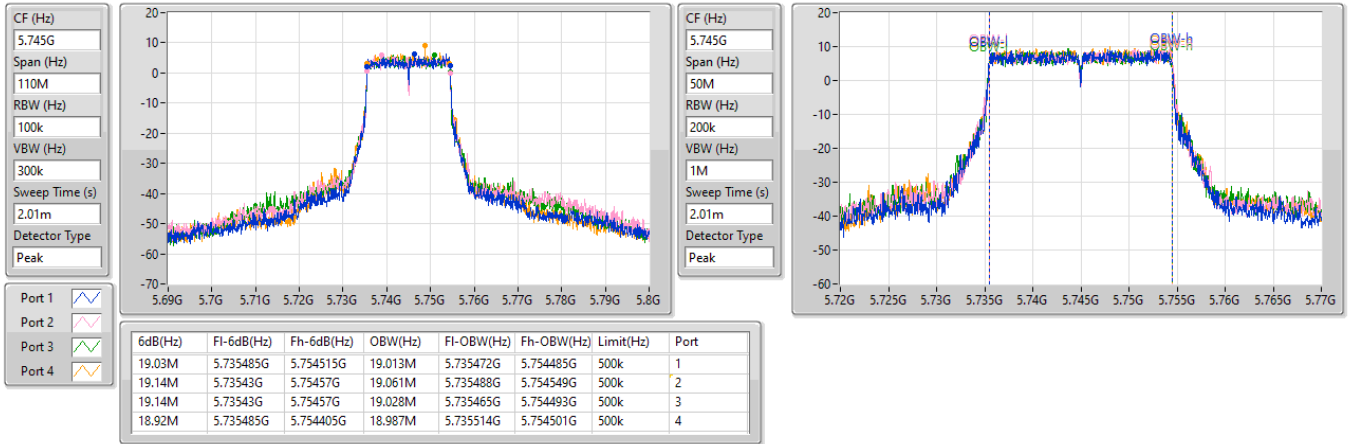

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

18/03/2026



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

18/03/2026

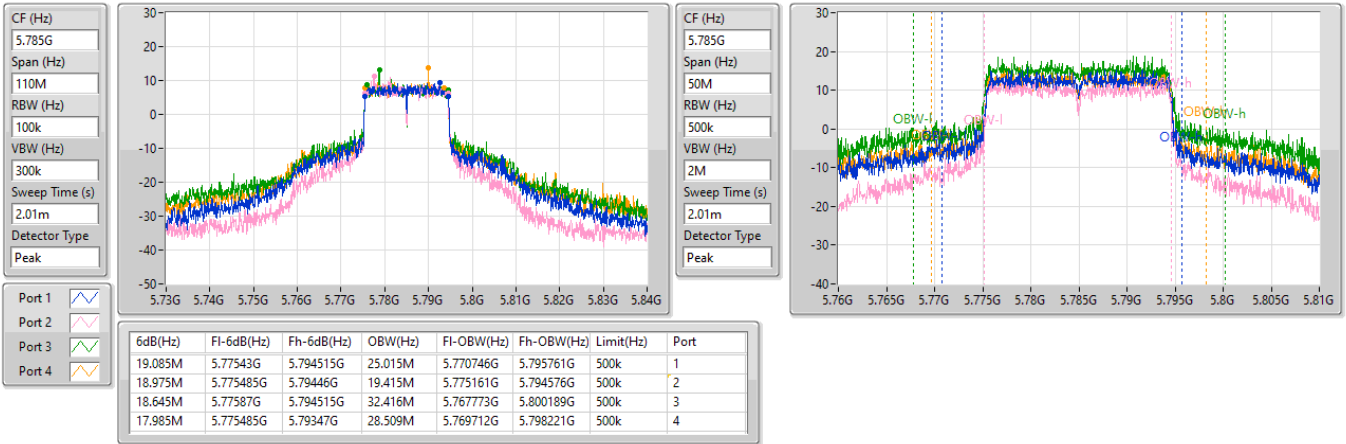

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5745MHz

18/03/2026



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5785MHz

18/03/2026

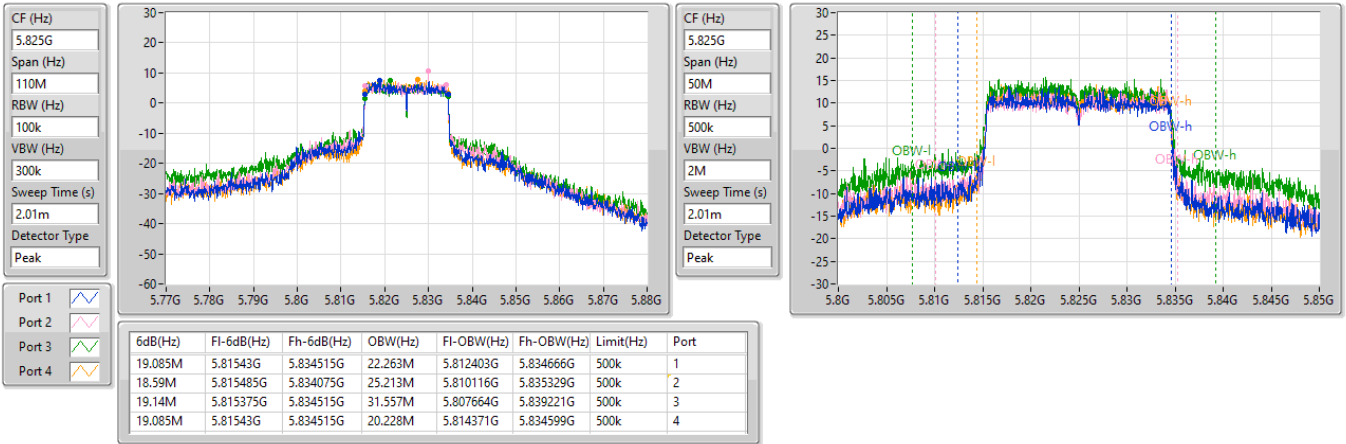

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5785MHz

18/03/2026

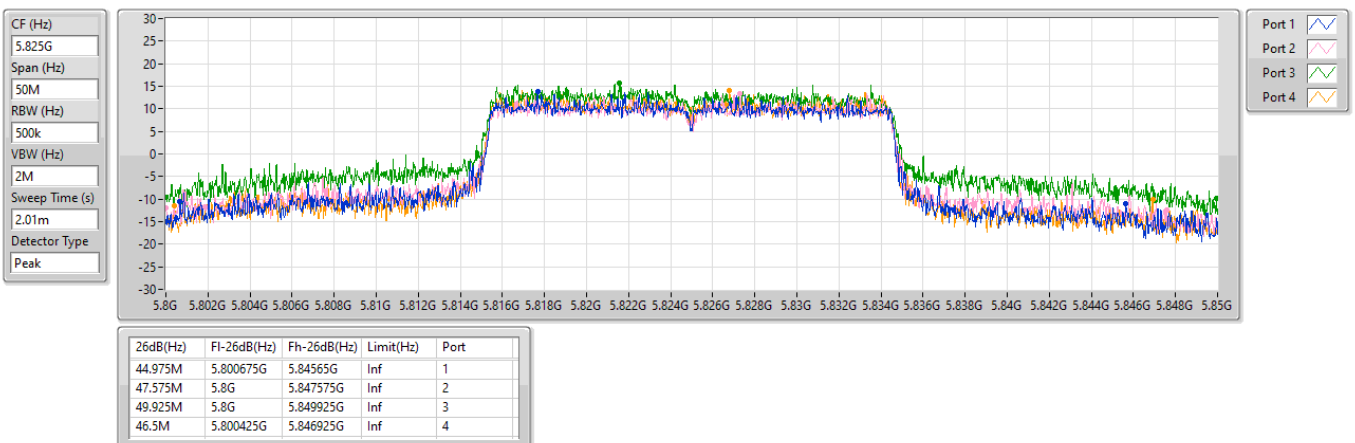


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5825MHz

18/03/2026

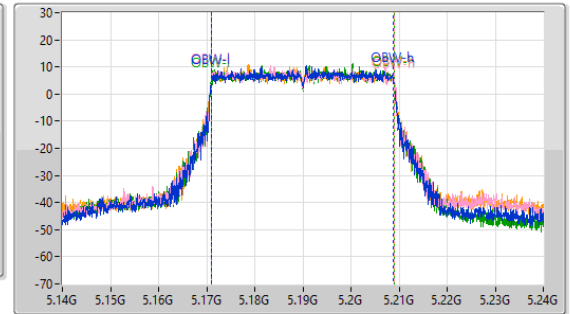
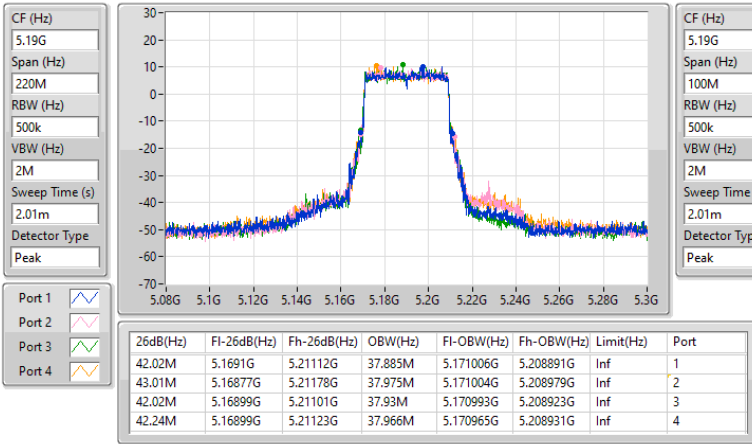

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX
EBW
5825MHz

18/03/2026

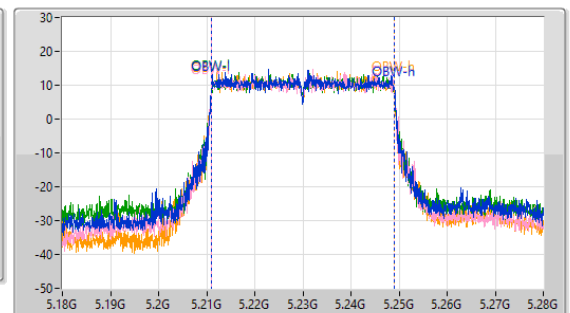
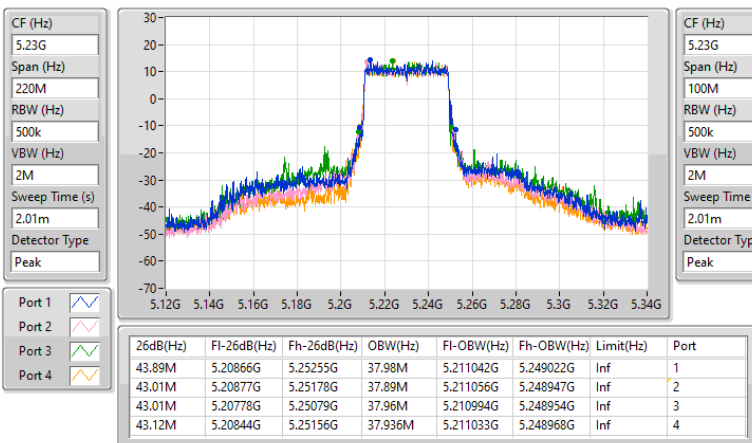


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5190MHz

02/04/2026

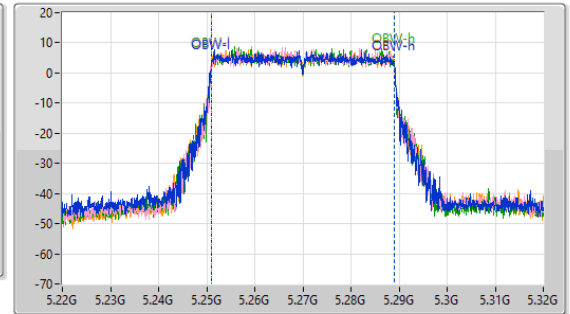
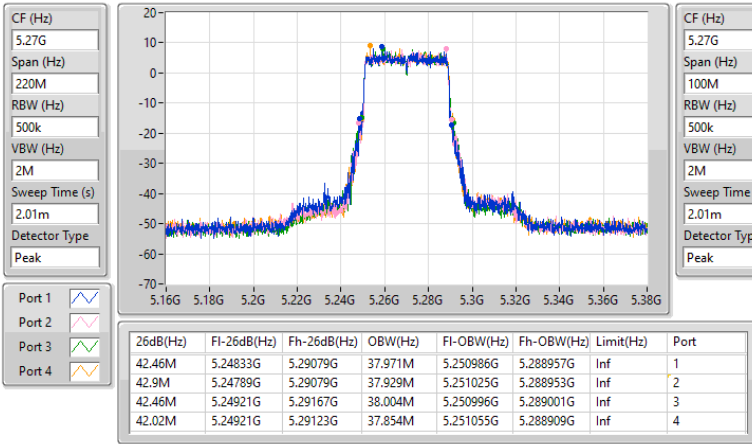

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5230MHz

18/03/2026

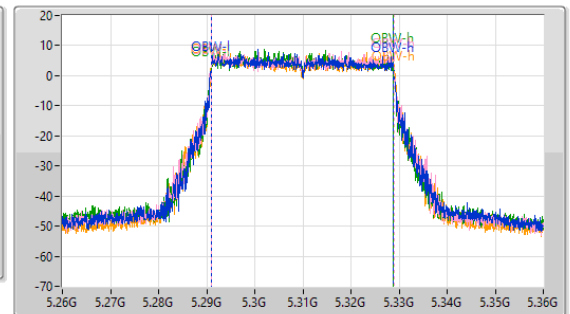
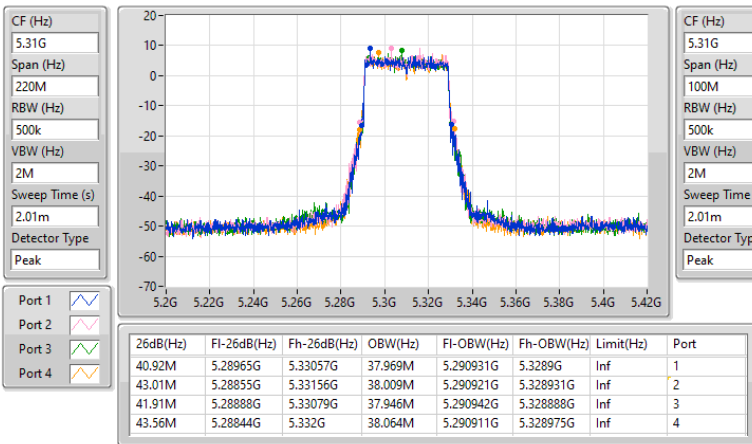


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5270MHz

18/03/2026

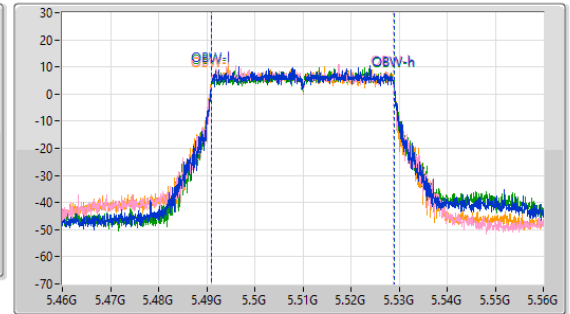
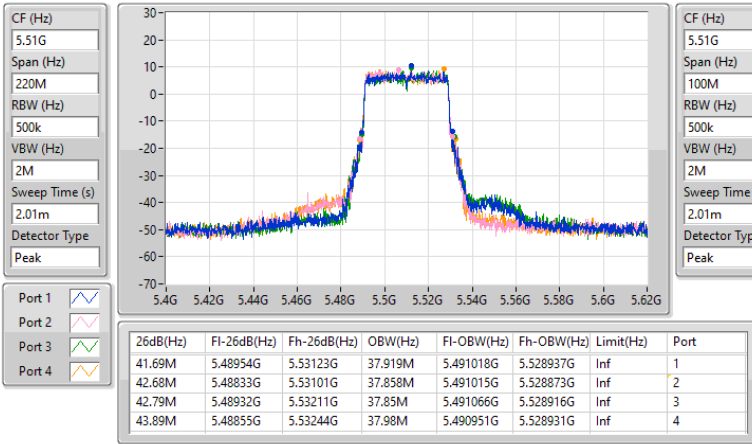

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5310MHz

02/04/2026

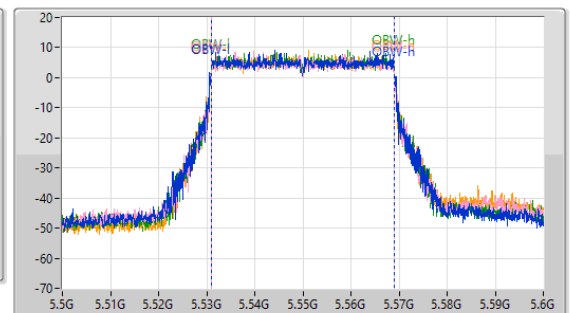
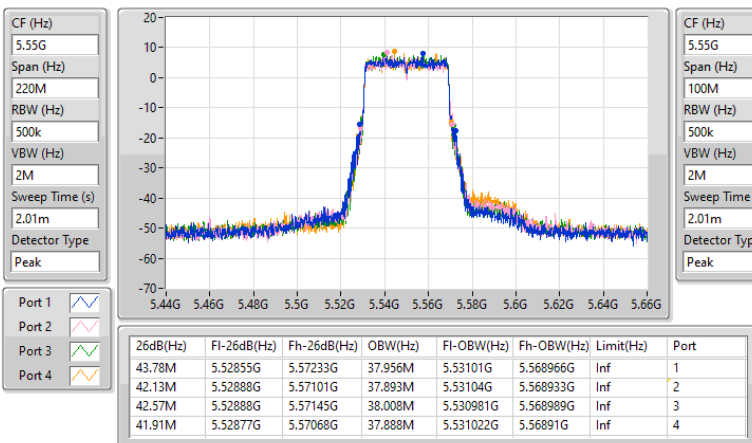


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5510MHz

02/04/2026

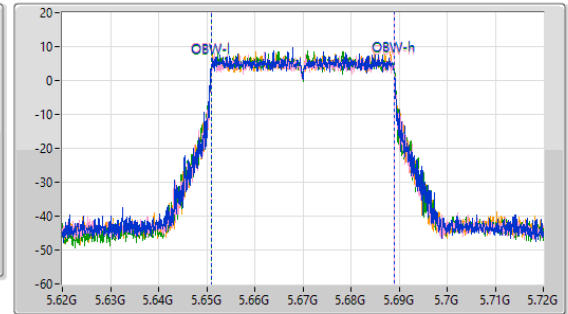
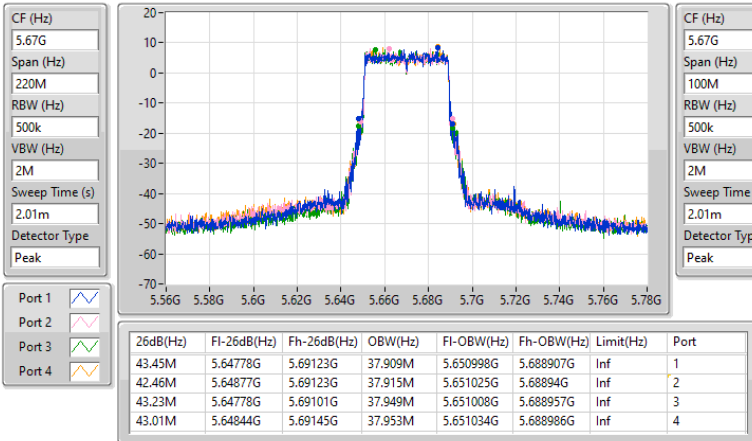

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EBW
5550MHz

18/03/2026

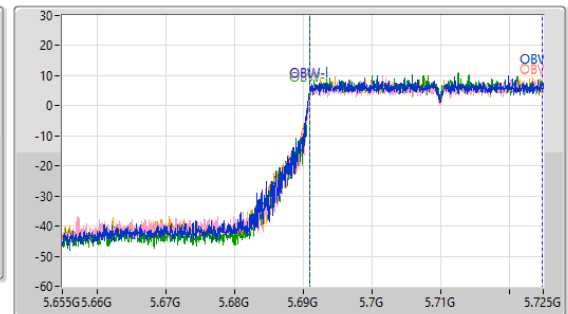
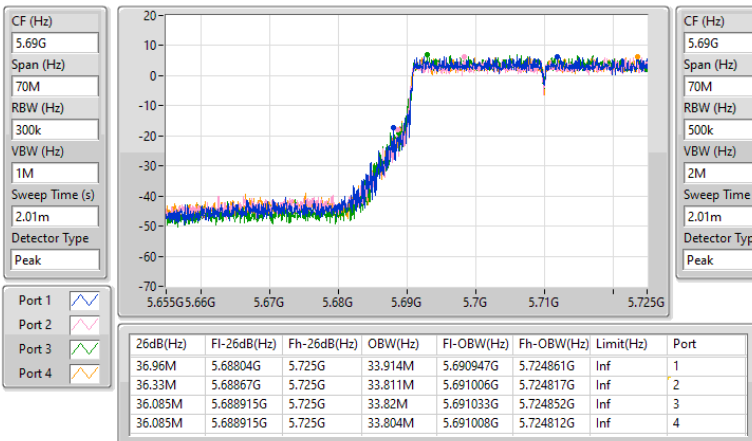


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5670MHz

18/03/2026

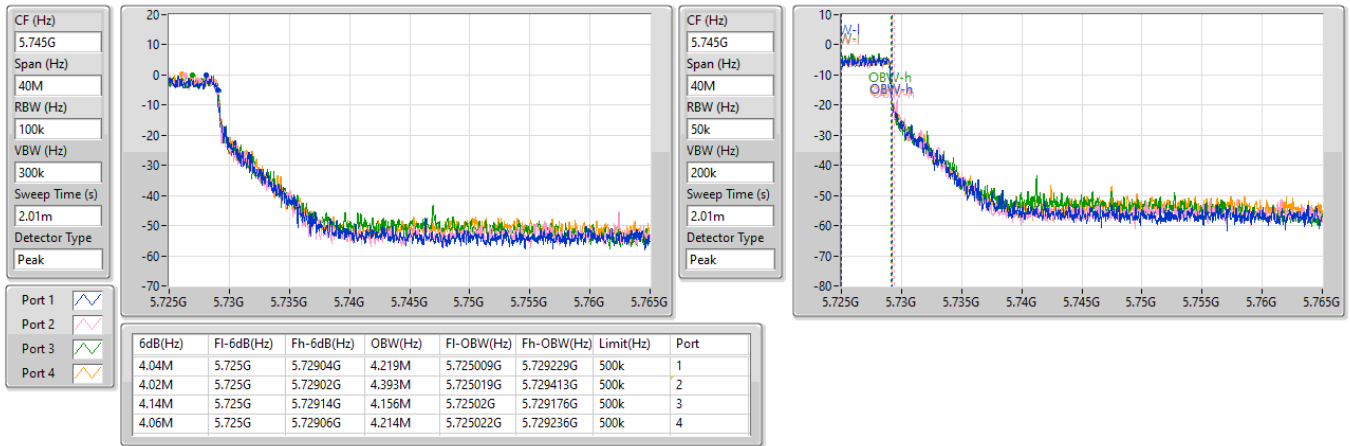

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

18/03/2026

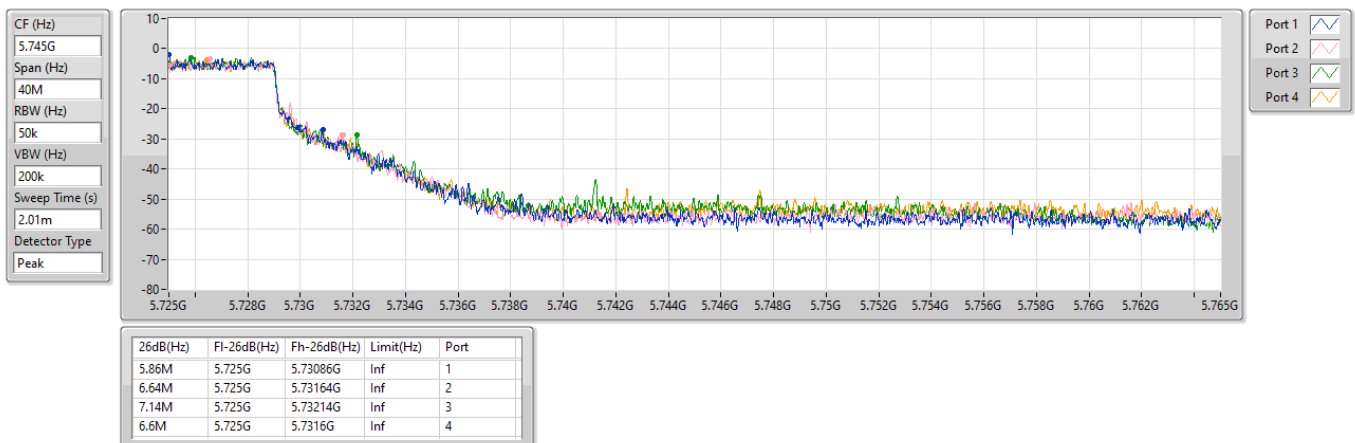


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EBW
5710MHz Straddle 5.725-5.85GHz

18/03/2026

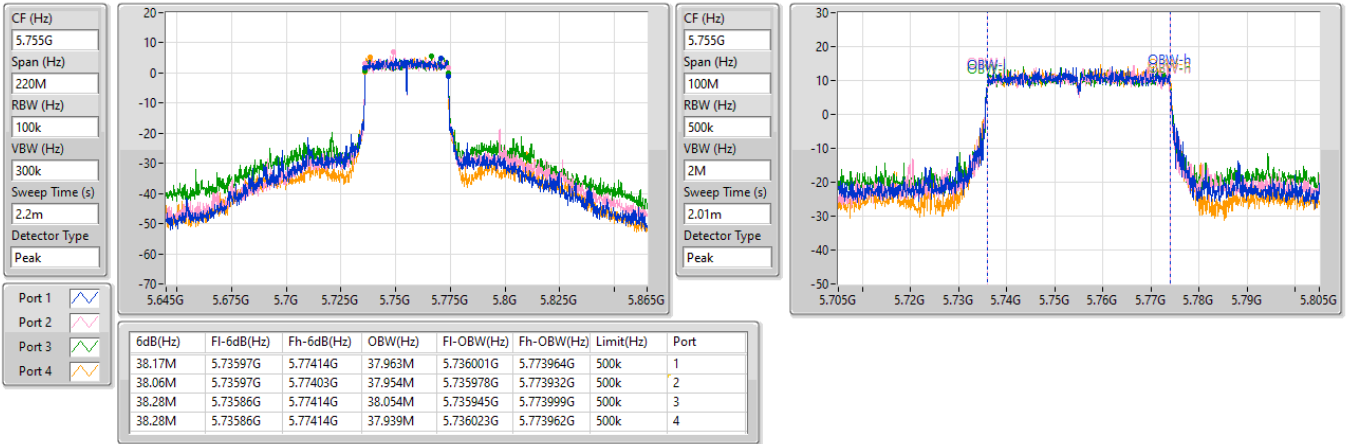

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EBW
5710MHz Straddle 5.725-5.85GHz

18/03/2026

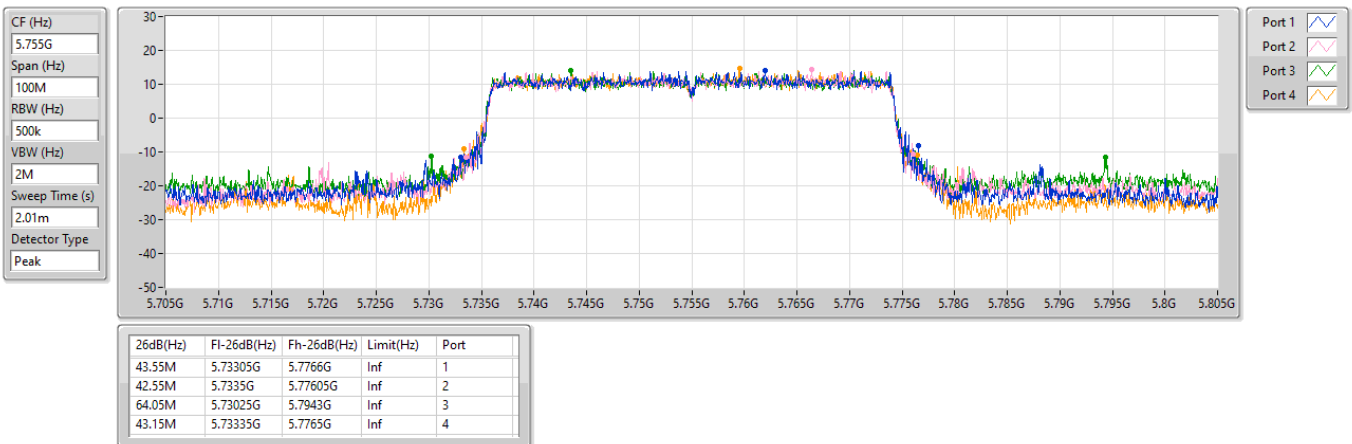


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5755MHz

18/03/2026

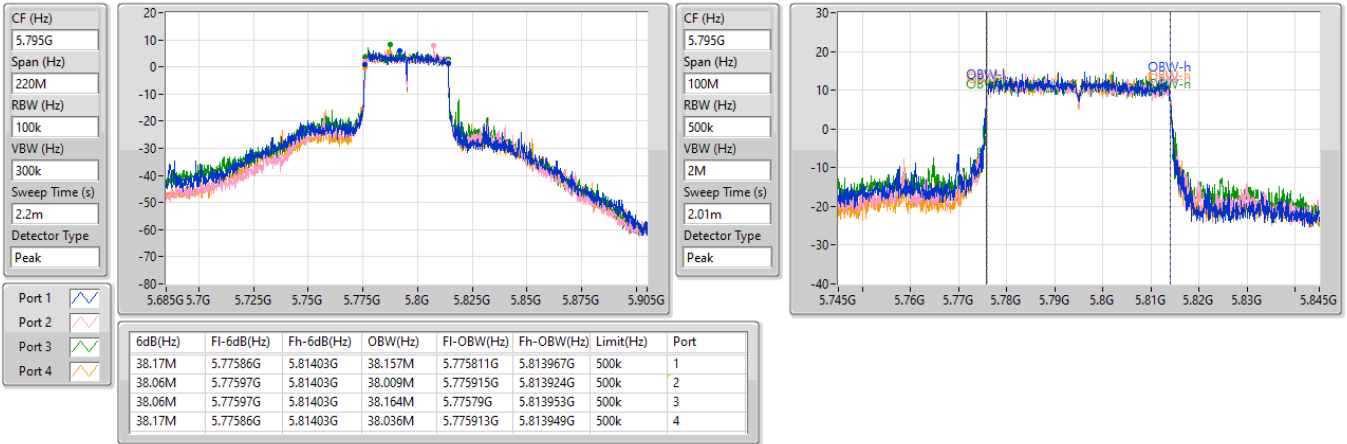

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5755MHz

18/03/2026

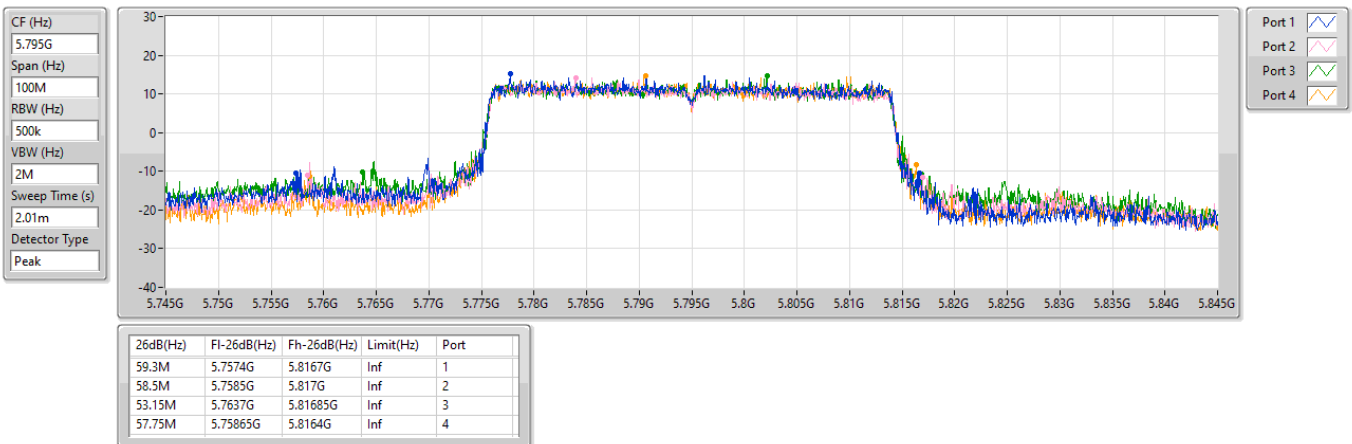


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5795MHz

18/03/2026

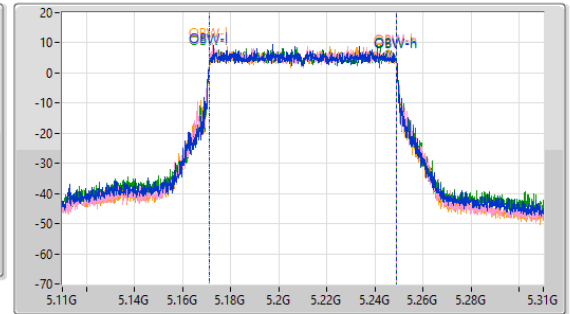
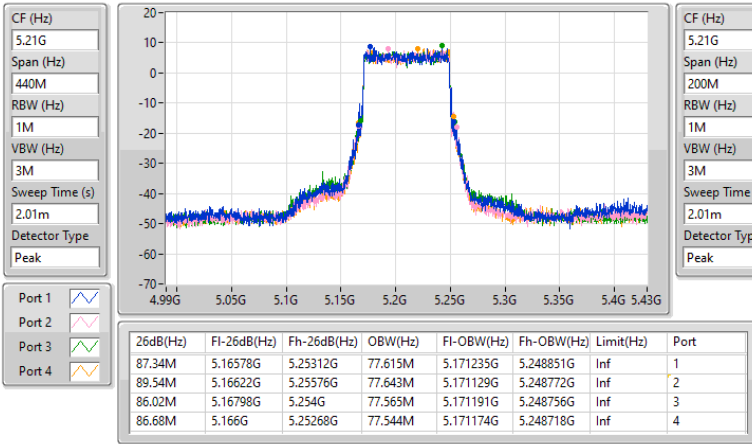

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX
EBW
5795MHz

18/03/2026

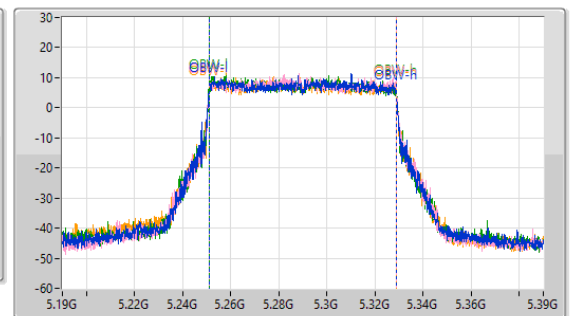
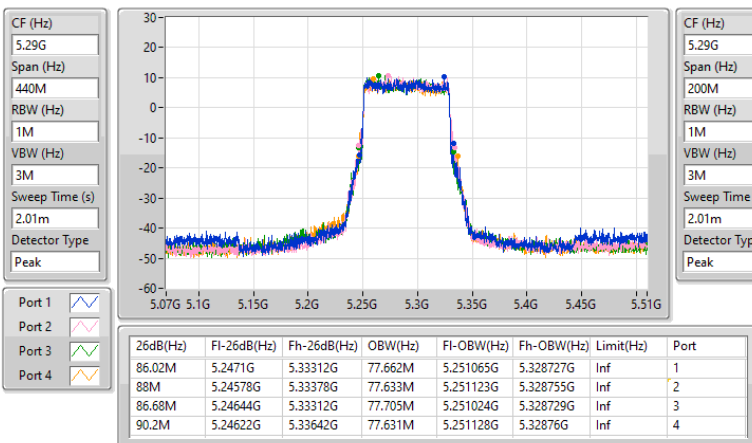


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EBW
5210MHz

02/04/2026

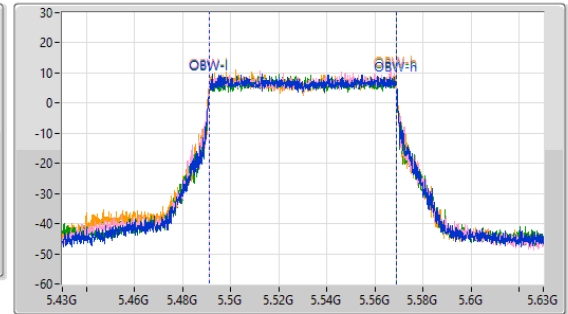
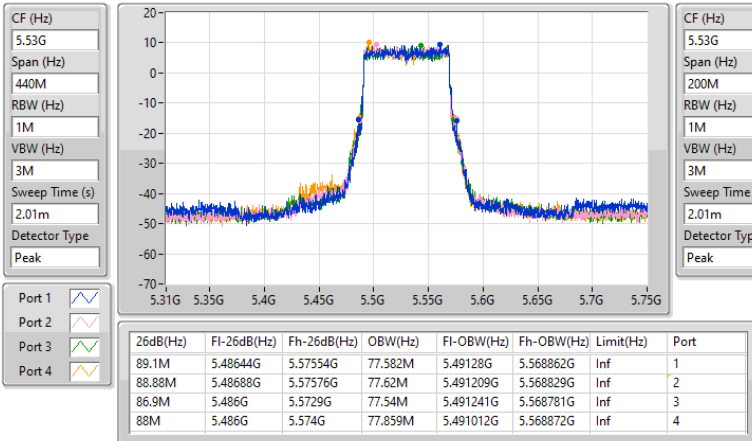

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5290MHz

02/04/2026

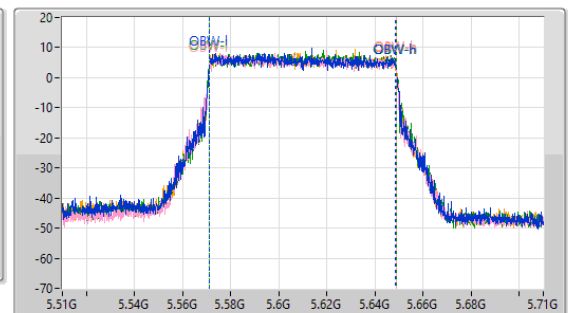
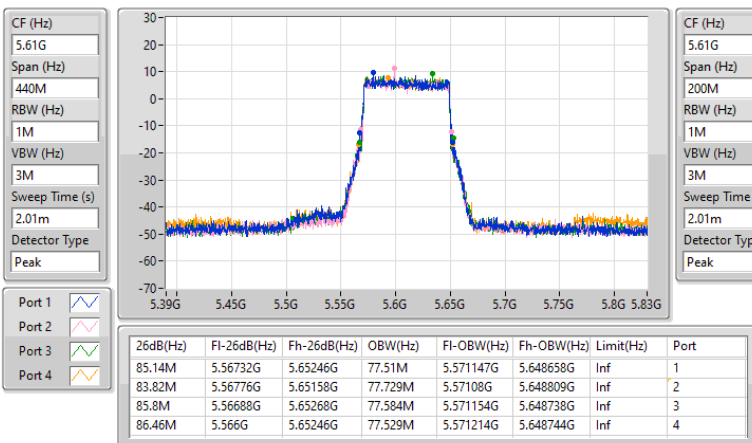


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5530MHz

02/04/2026

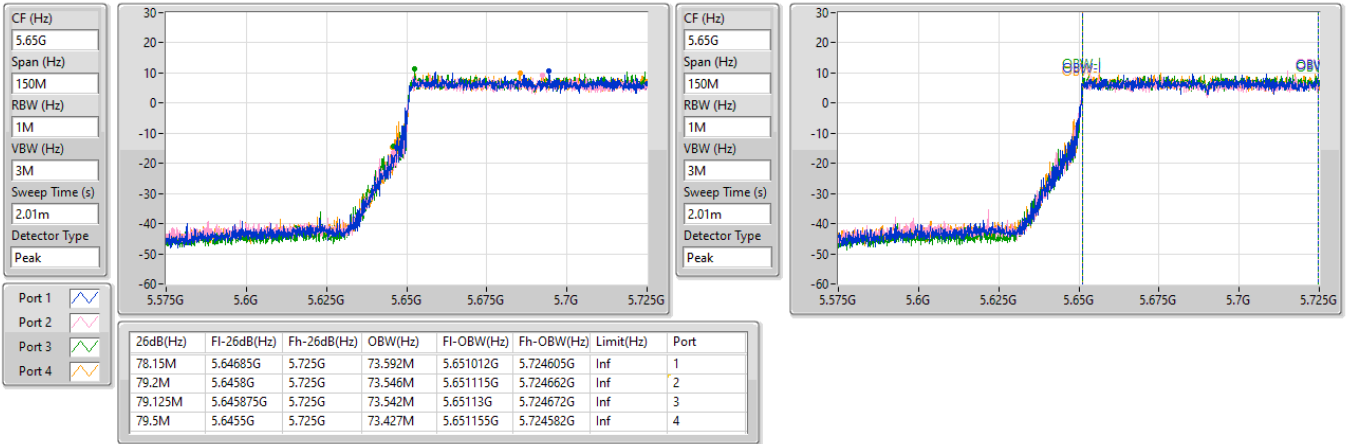

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5610MHz

18/03/2026

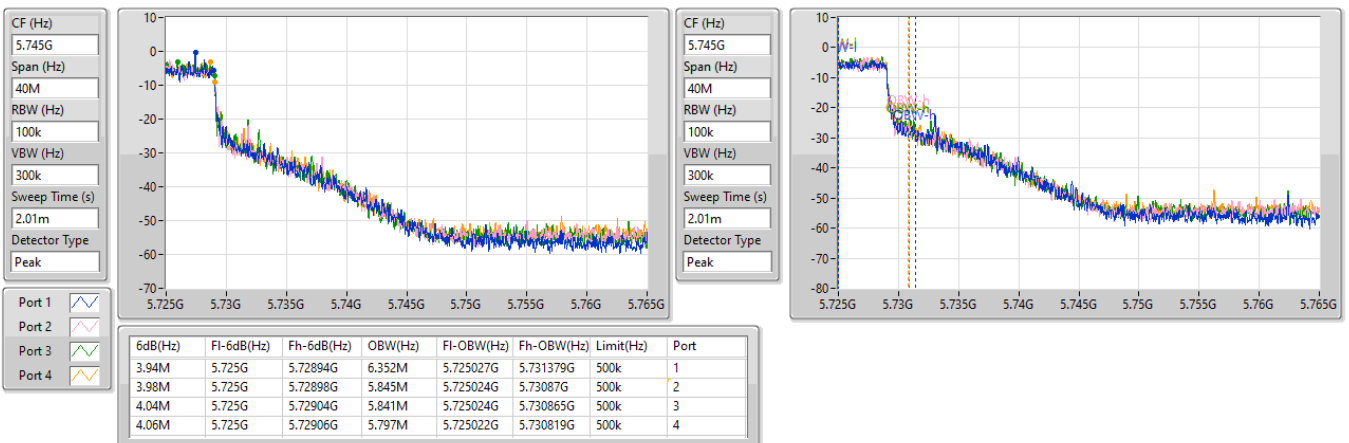


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

18/03/2026


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

18/03/2026

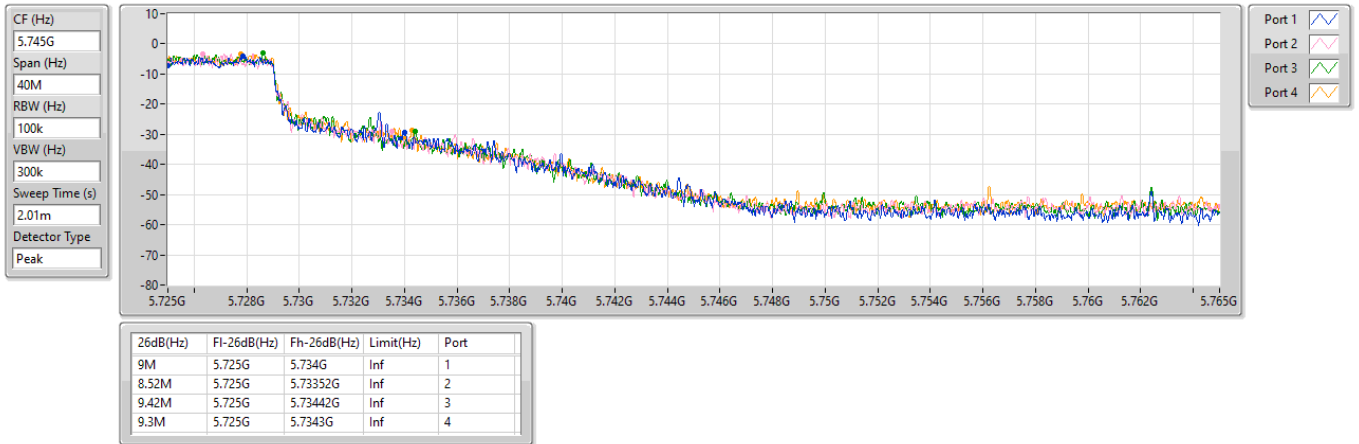


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

18/03/2026

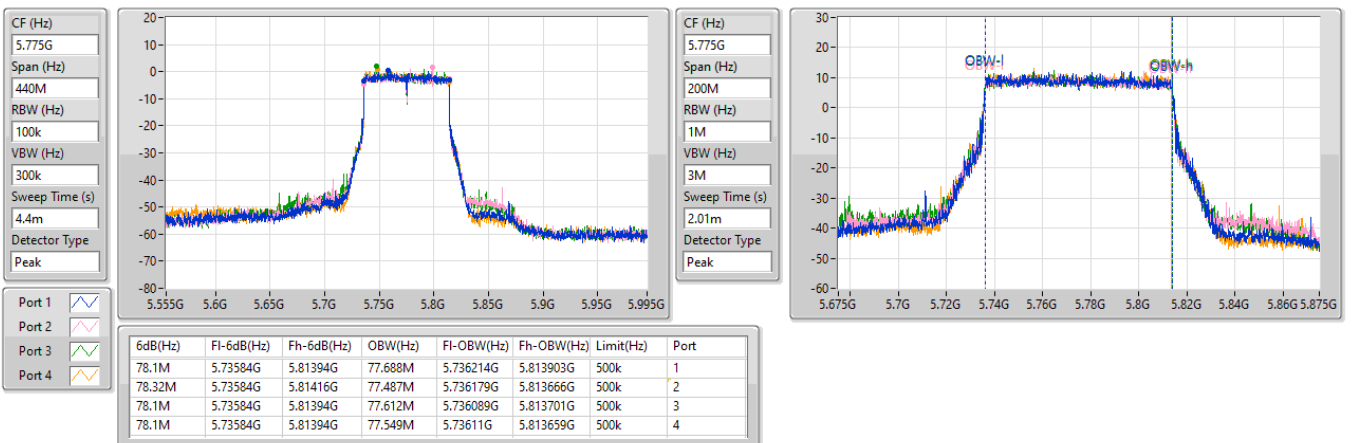


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

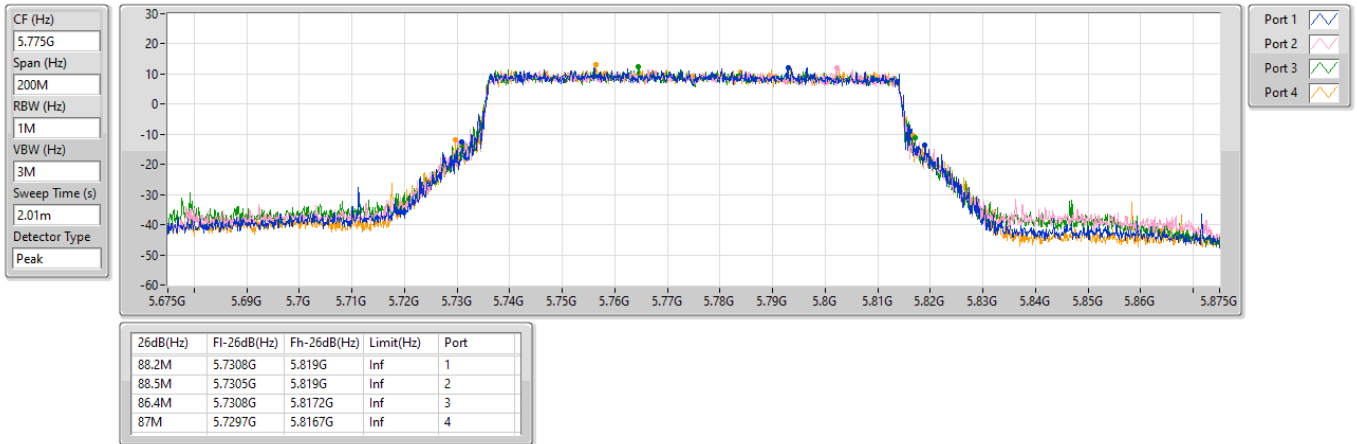
5775MHz

18/03/2026

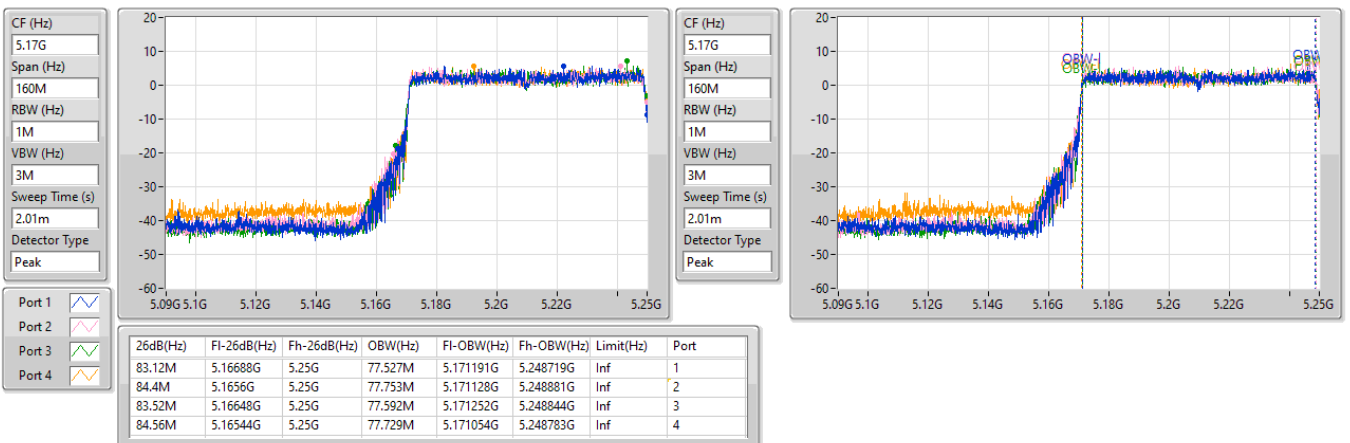


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX
EBW
5775MHz

18/03/2026

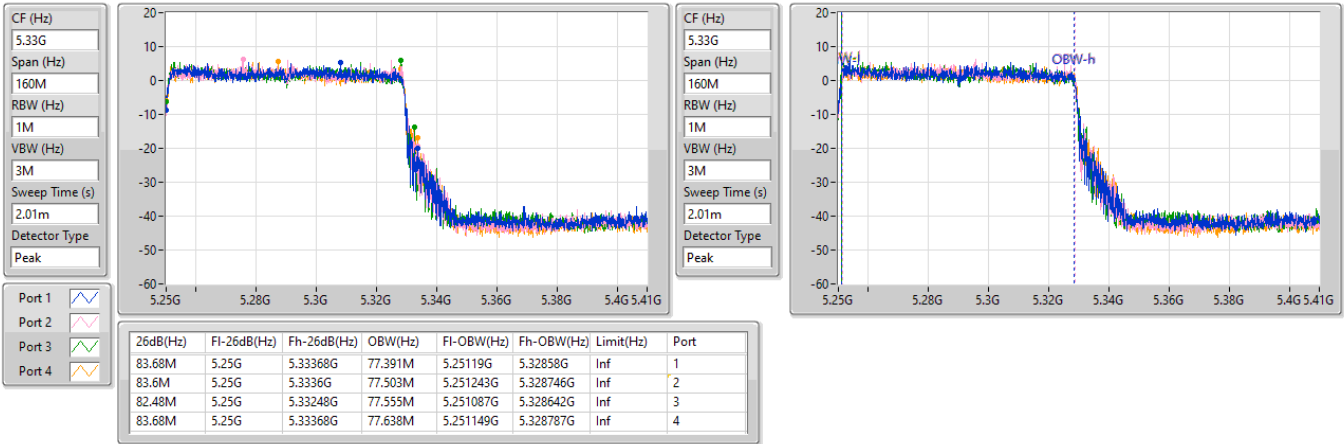

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

02/04/2026

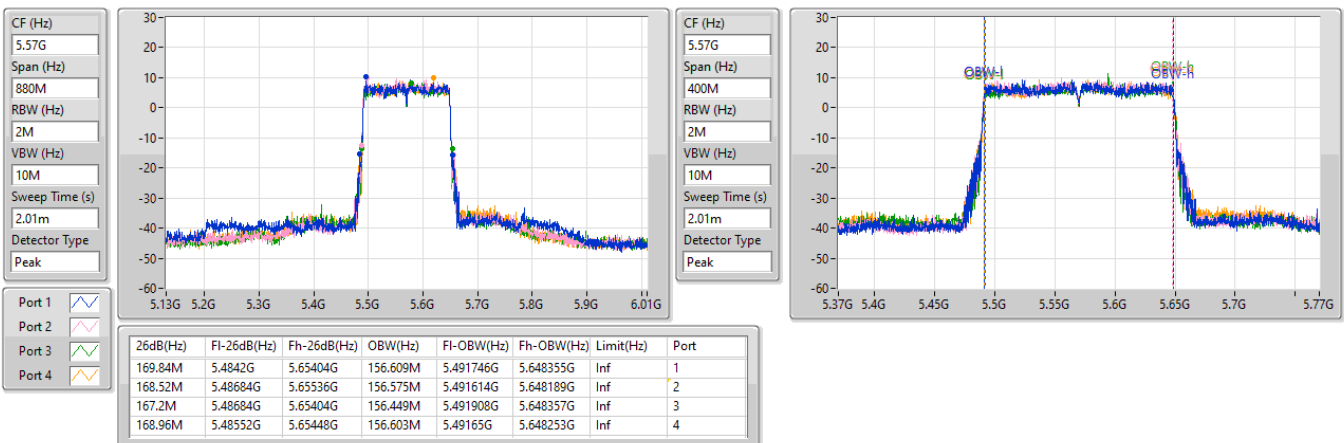


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

02/04/2026


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_4TX
EBW
5570MHz

02/04/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	32.89M	19.333M	19M3D1D	21.945M	19.024M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	50.82M	38.105M	38M1D1D	43.23M	37.944M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	88.44M	77.914M	77M9D1D	86.02M	77.571M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	134.32M	77.827M	77M8D1D	82.56M	77.447M
5.25-5.35GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.88M	19.107M	19M1D1D	22.055M	19.032M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.44M	38.107M	38M1D1D	43.23M	37.833M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	90.2M	78.008M	78M0D1D	88M	77.683M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	159.76M	77.873M	77M9D1D	93.52M	77.712M
5.47-5.725GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.045M	19.14M	19M1D1D	16.26M	14.51M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	44.55M	38.107M	38M1D1D	36.26M	33.856M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	90.2M	77.946M	77M9D1D	79.35M	73.625M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	169.84M	157.05M	157MD1D	167.64M	156.721M
5.725-5.85GHz	-	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	19.03M	21.128M	21M1D1D	4.44M	4.645M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	38.06M	38.271M	38M3D1D	4.04M	4.631M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	77.88M	77.909M	77M9D1D	3.98M	6.479M

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

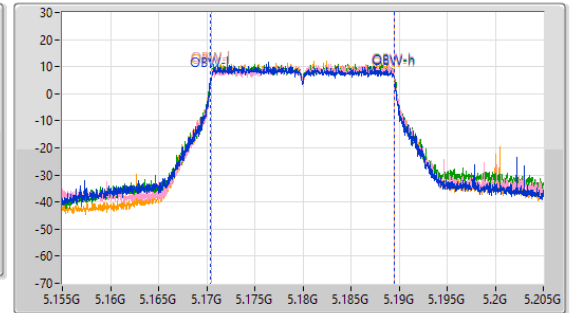
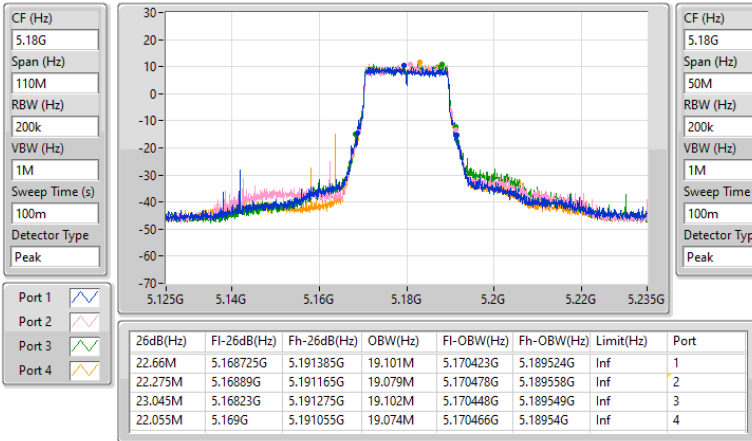
Result

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)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.66M	19.101M	22.275M	19.079M	23.045M	19.102M	22.055M	19.074M
5200MHz	Pass	Inf	22.385M	19.066M	22.275M	19.07M	21.945M	19.024M	22M	19.086M
5240MHz	Pass	Inf	24.64M	19.197M	32.23M	19.333M	32.89M	19.199M	29.15M	19.236M
5260MHz	Pass	Inf	22.22M	19.032M	22.605M	19.062M	22.055M	19.105M	22.77M	19.069M
5300MHz	Pass	Inf	22.605M	19.069M	22.165M	19.044M	22.715M	19.084M	22.55M	19.081M
5320MHz	Pass	Inf	22.22M	19.107M	22.055M	19.05M	22.715M	19.064M	22.88M	19.072M
5500MHz	Pass	Inf	22.605M	19.091M	22.66M	19.1M	23.045M	19.078M	22.11M	19.07M
5580MHz	Pass	Inf	22.605M	19.096M	22.825M	19.069M	22.11M	19.058M	22.495M	19.099M
5700MHz	Pass	Inf	22.66M	19.14M	22.715M	19.044M	22.275M	19.083M	22.495M	19.072M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.29M	14.51M	16.44M	14.601M	16.26M	14.522M	16.695M	14.532M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.44M	4.705M	4.44M	4.701M	4.44M	4.645M	4.48M	4.665M
5745MHz	Pass	500k	18.865M	19.062M	18.975M	19.1M	18.92M	19.071M	18.92M	19.067M
5785MHz	Pass	500k	18.92M	19.098M	19.03M	19.079M	18.92M	19.089M	18.975M	19.09M
5825MHz	Pass	500k	18.865M	19.322M	18.865M	21.128M	18.975M	20.503M	18.755M	20.064M
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	43.89M	38.004M	43.67M	38.08M	50.82M	38.014M	45.32M	38.024M
5230MHz	Pass	Inf	43.23M	38.075M	43.78M	37.944M	44.66M	38.063M	44M	38.105M
5270MHz	Pass	Inf	43.23M	37.996M	43.89M	38.085M	43.89M	38.083M	44.22M	38.026M
5310MHz	Pass	Inf	44.44M	38.107M	44.44M	37.833M	43.89M	38.014M	43.67M	38.002M
5510MHz	Pass	Inf	43.67M	38.059M	43.78M	38.014M	44M	38.066M	44.11M	37.988M
5550MHz	Pass	Inf	42.57M	38.014M	43.89M	38.076M	43.56M	38.006M	44.33M	38.057M
5670MHz	Pass	Inf	44.55M	38.107M	44M	38.095M	44M	38.102M	43.78M	38.094M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.575M	33.961M	36.26M	33.856M	36.715M	33.98M	36.925M	33.879M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.631M	4.04M	4.786M	4.08M	4.631M	4.12M	4.661M
5755MHz	Pass	500k	37.84M	38.113M	37.73M	37.934M	38.06M	38.047M	38.06M	38.03M
5795MHz	Pass	500k	37.95M	38.181M	38.06M	38.271M	37.84M	38.157M	37.84M	38.155M
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	88.44M	77.693M	86.02M	77.571M	87.78M	77.886M	88M	77.914M
5290MHz	Pass	Inf	88M	77.783M	88.66M	78.008M	89.32M	77.683M	90.2M	77.83M
5530MHz	Pass	Inf	89.54M	77.907M	84.92M	77.715M	88.66M	77.626M	87.78M	77.73M
5610MHz	Pass	Inf	90.2M	77.934M	89.54M	77.927M	89.98M	77.946M	89.98M	77.931M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	80.1M	73.705M	79.95M	73.625M	79.8M	73.669M	79.35M	73.791M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	6.656M	4.1M	6.896M	3.98M	6.479M	4.06M	6.713M
5775MHz	Pass	500k	77.88M	77.909M	77.88M	77.614M	77.66M	77.777M	77M	77.802M
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	133.52M	77.447M	82.56M	77.792M	84.88M	77.736M	134.32M	77.827M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	93.52M	77.873M	158.72M	77.712M	159.76M	77.736M	152.4M	77.756M
5570MHz	Pass	Inf	167.64M	156.721M	167.64M	157.016M	169.84M	157.05M	169.84M	156.94M

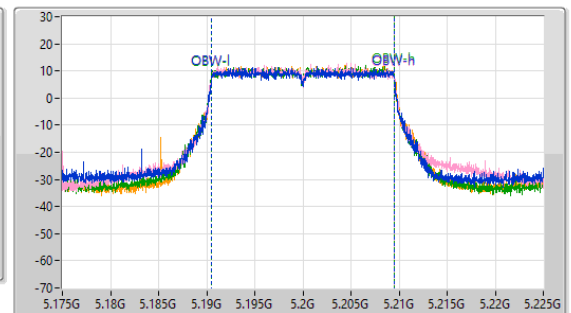
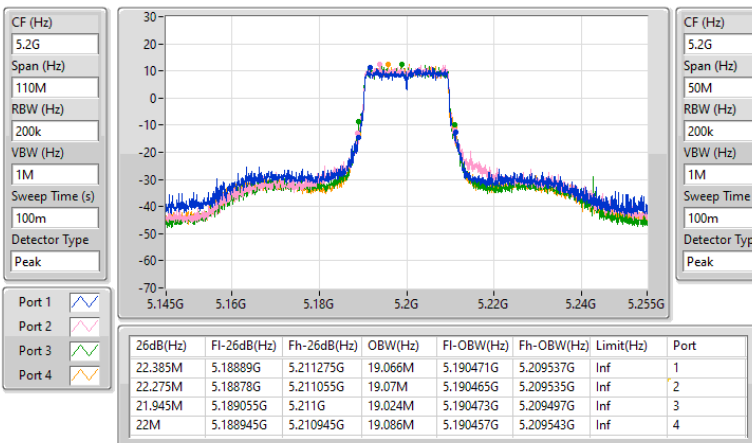
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5180MHz

24/04/2026

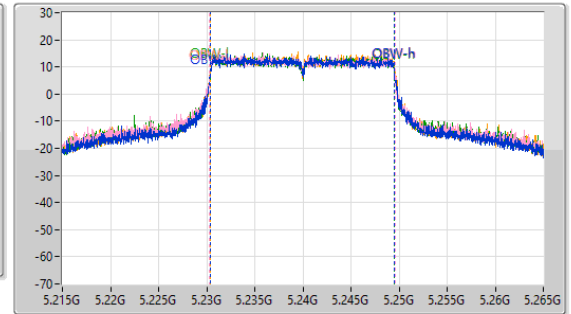
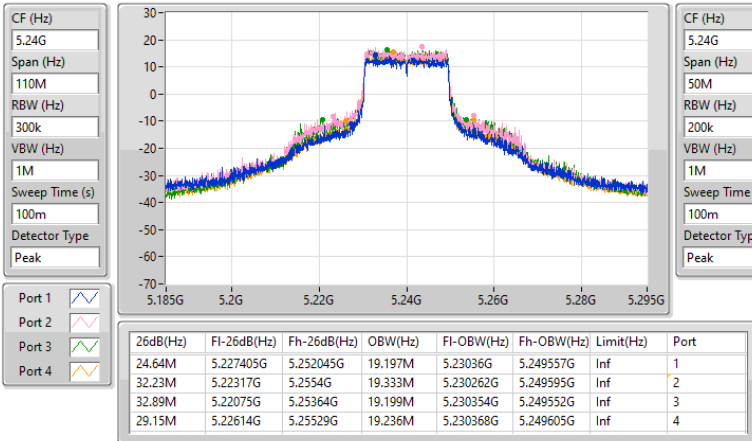

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5200MHz

24/04/2026

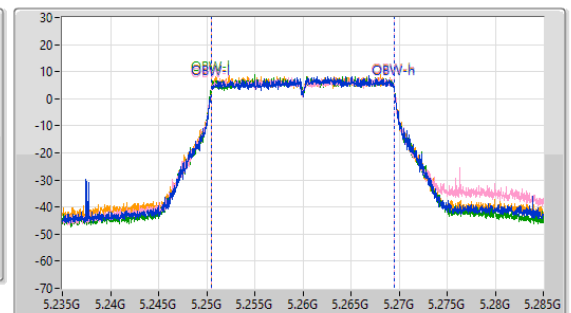
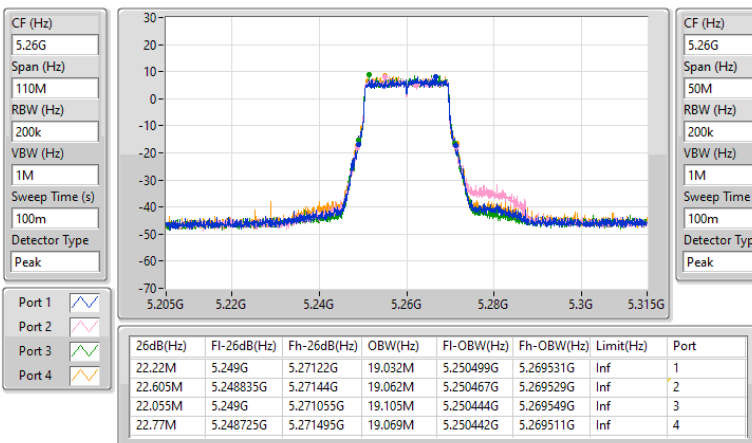


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

24/04/2026


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

24/04/2026

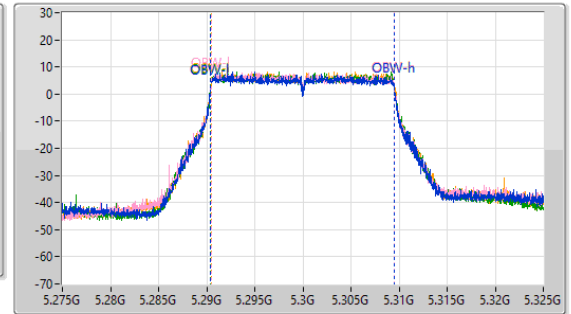
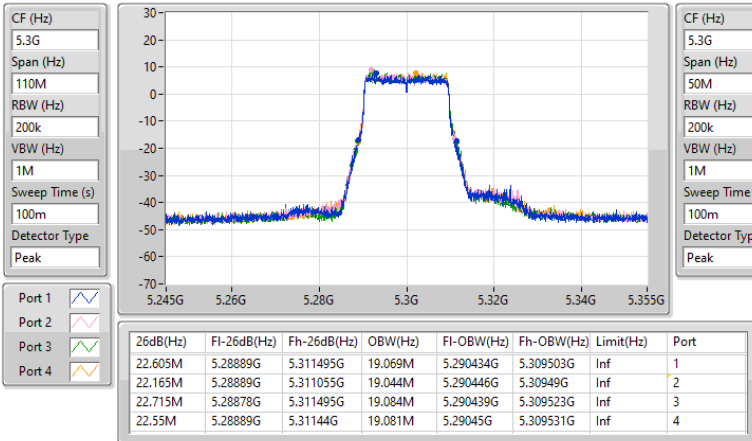


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5300MHz

24/04/2026

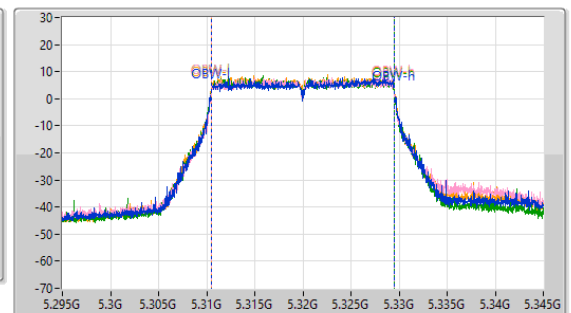
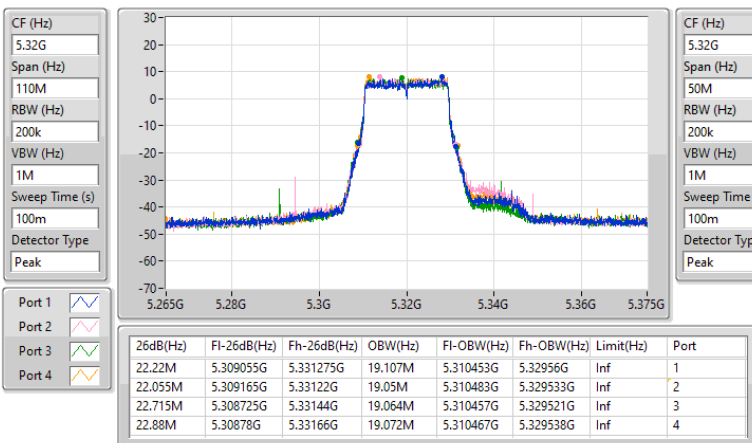


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

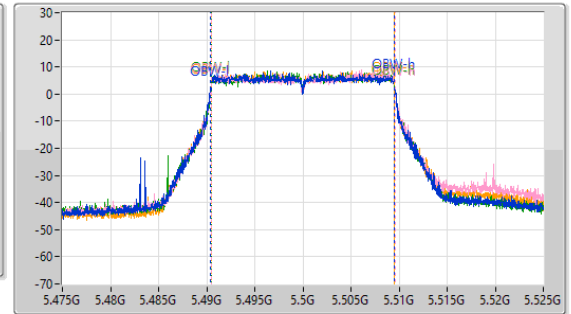
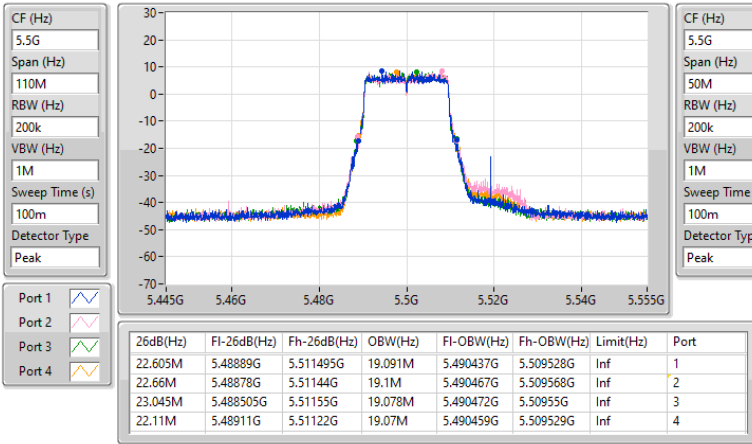
5320MHz

24/04/2026

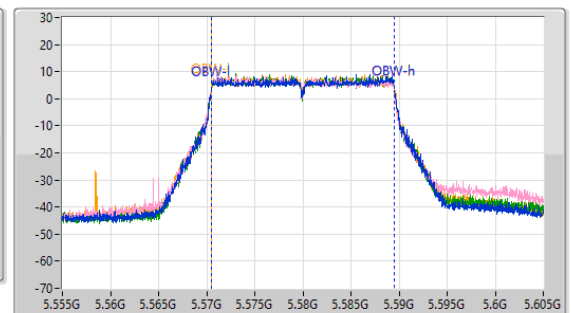
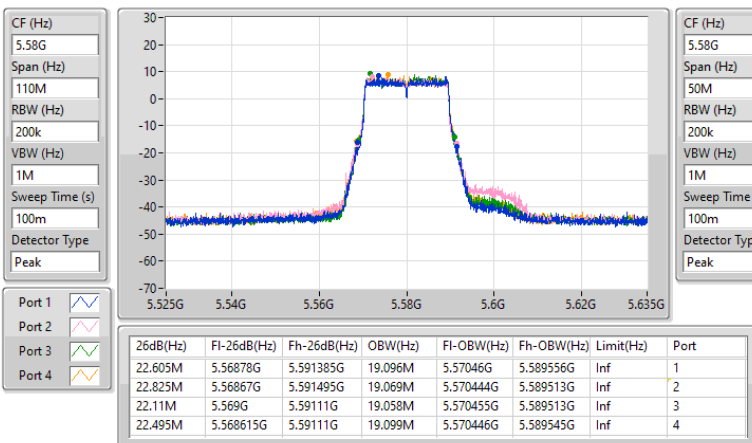


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

24/04/2026

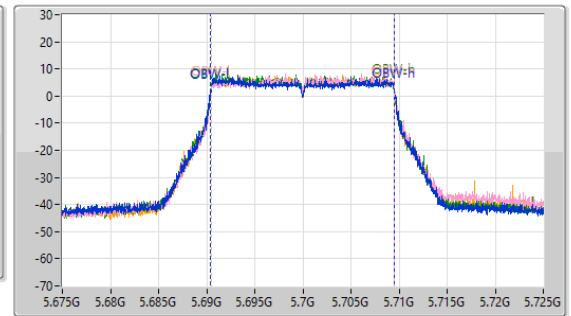
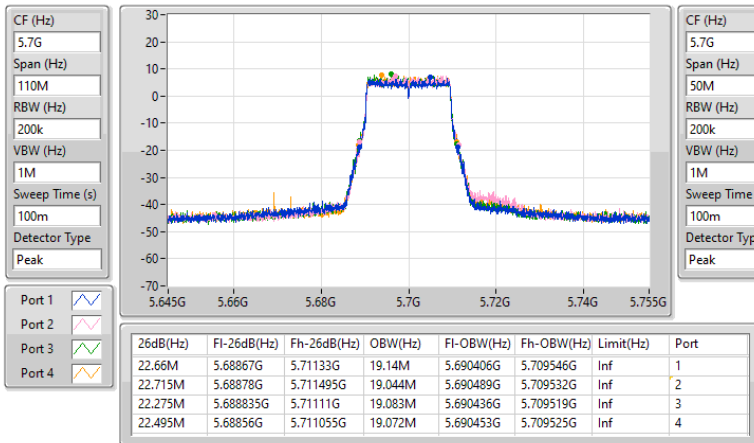

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

24/04/2026

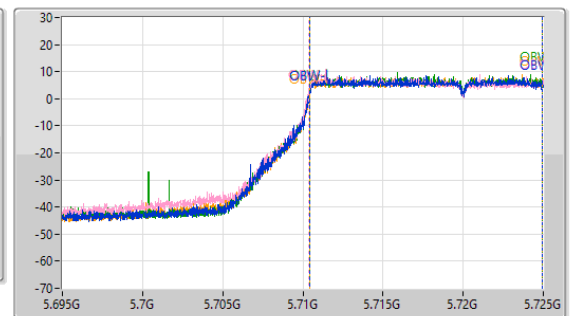
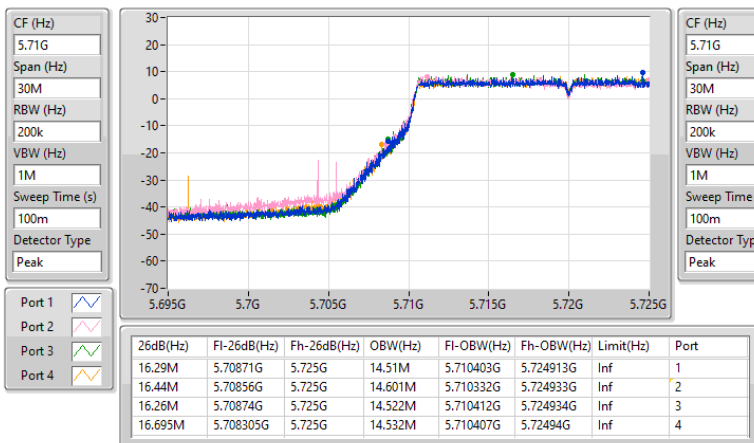


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5700MHz

24/04/2026

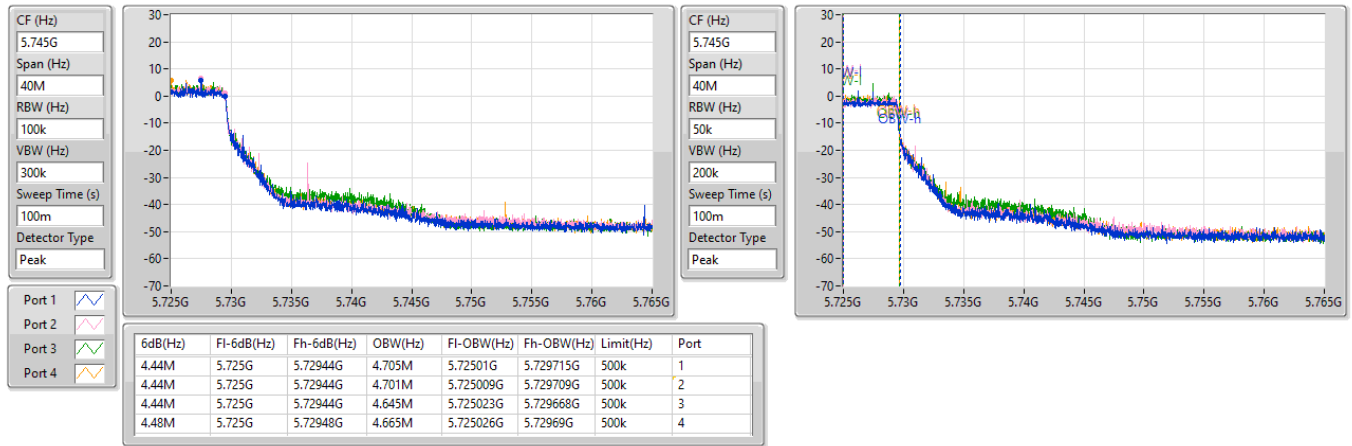

5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.47-5.725GHz

24/04/2026

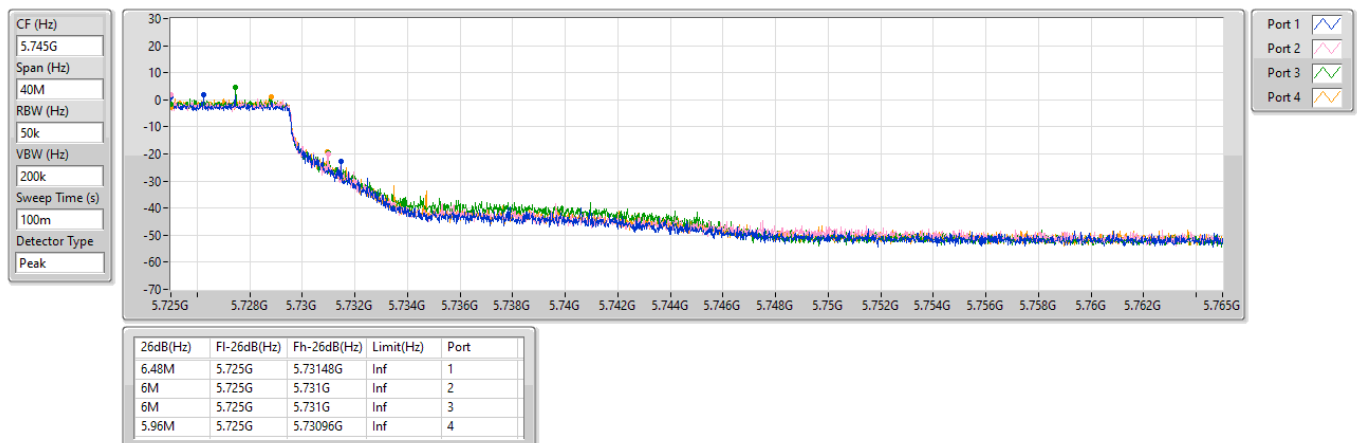


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

24/04/2026


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

24/04/2026

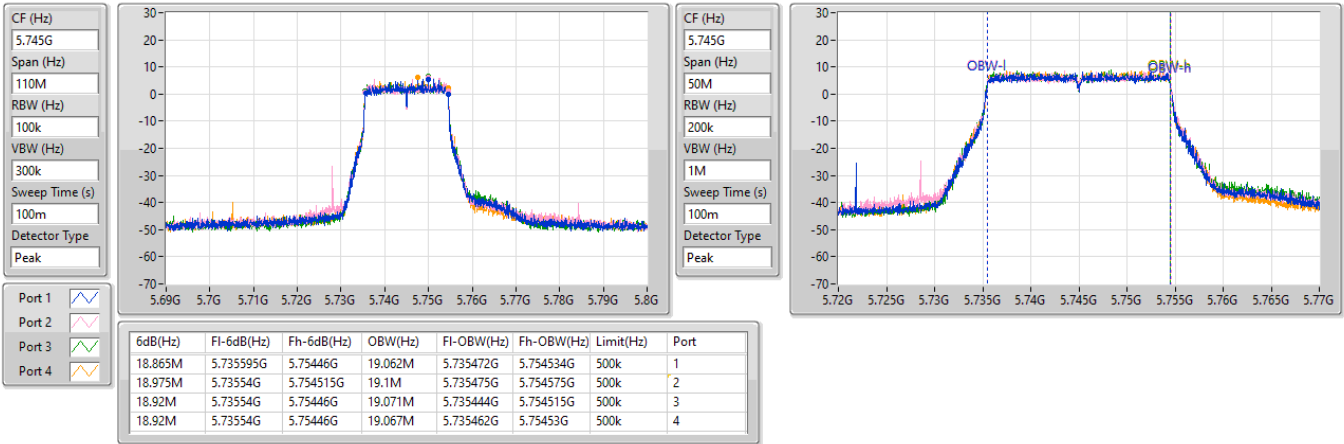


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

24/04/2026

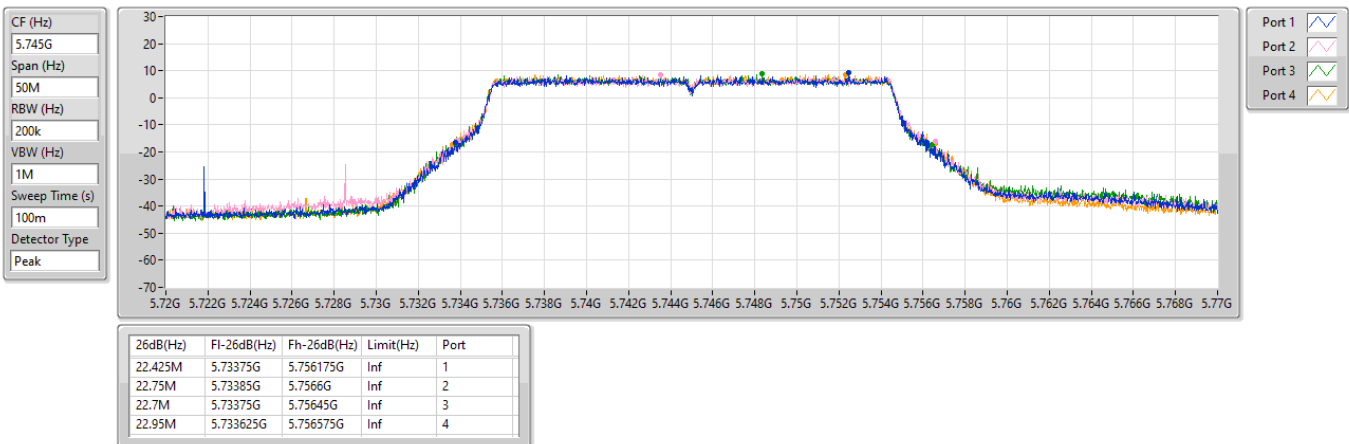


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

24/04/2026

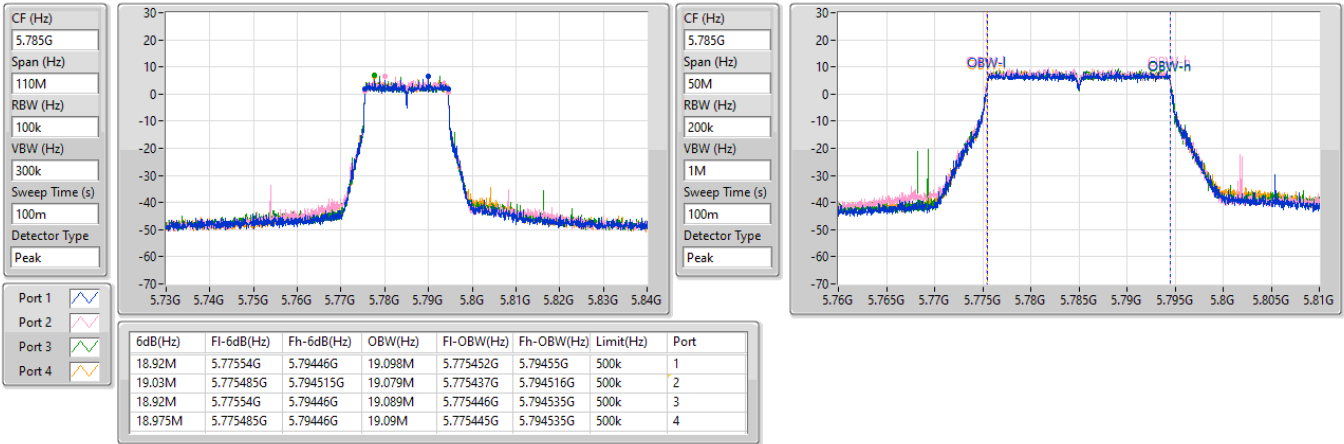


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

24/04/2026

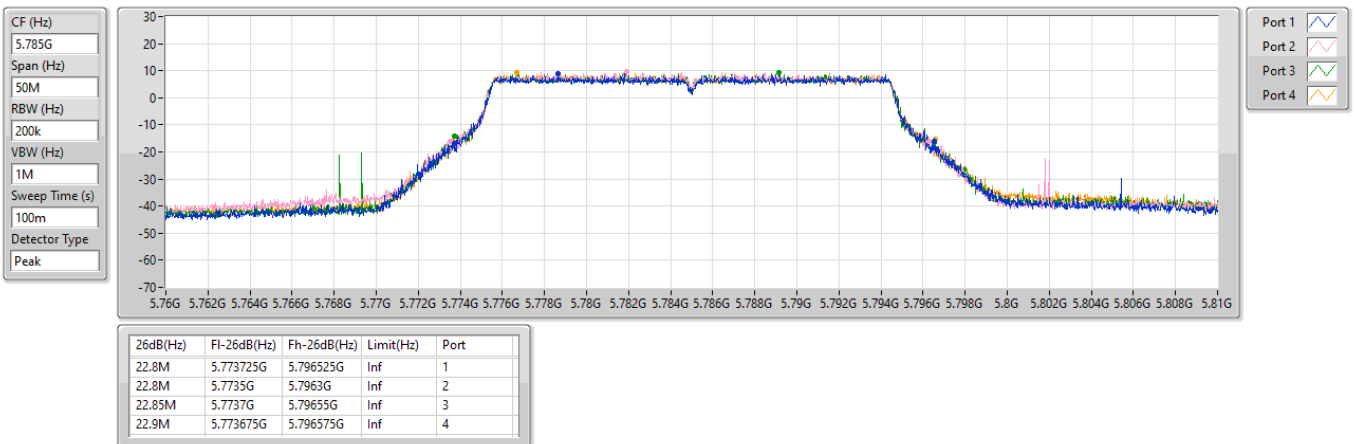


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

EBW

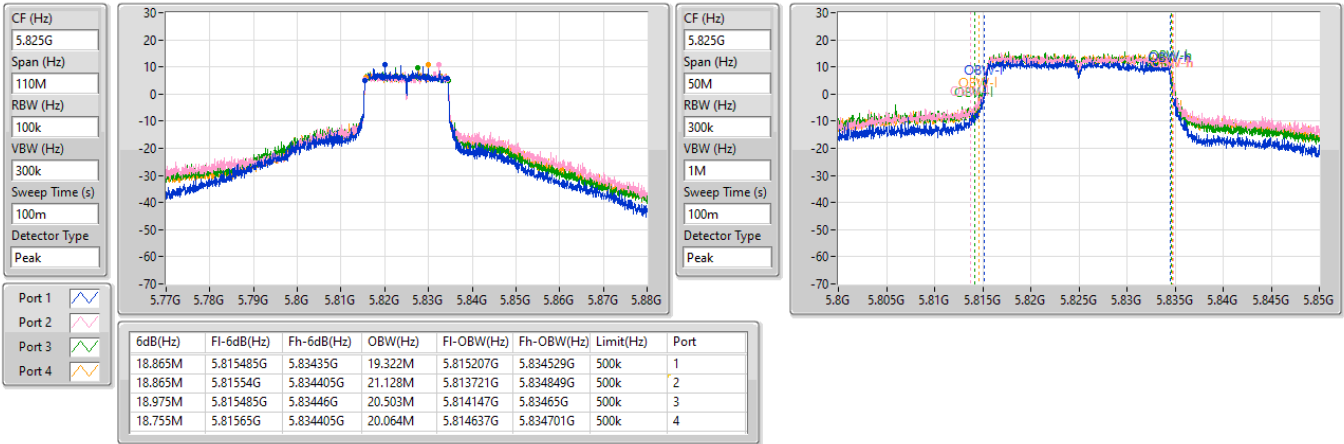
5785MHz

24/04/2026

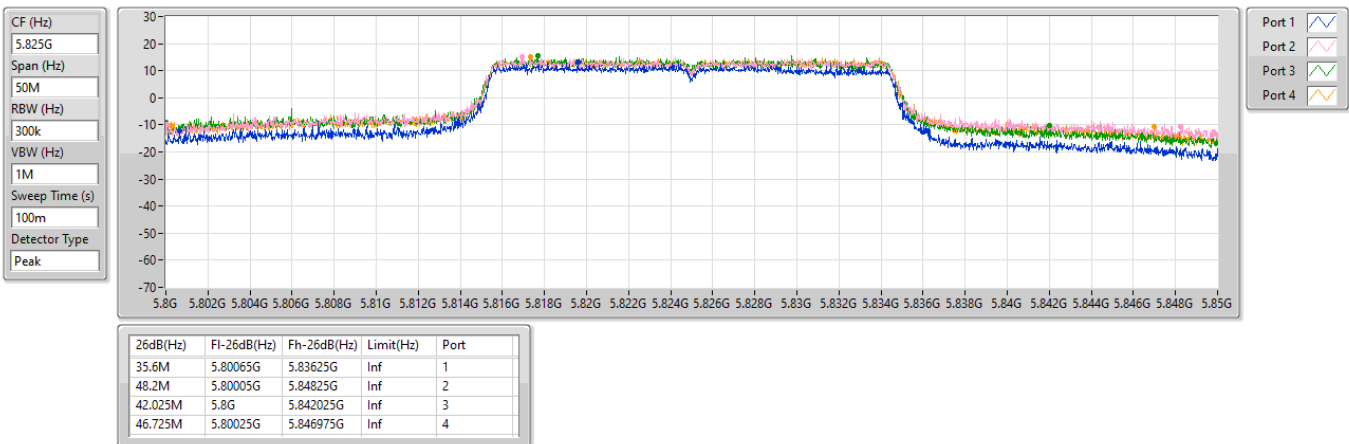


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

24/04/2026

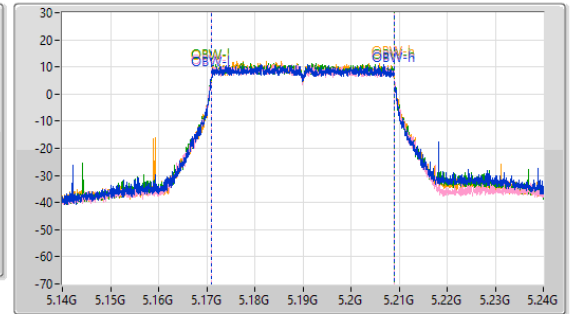
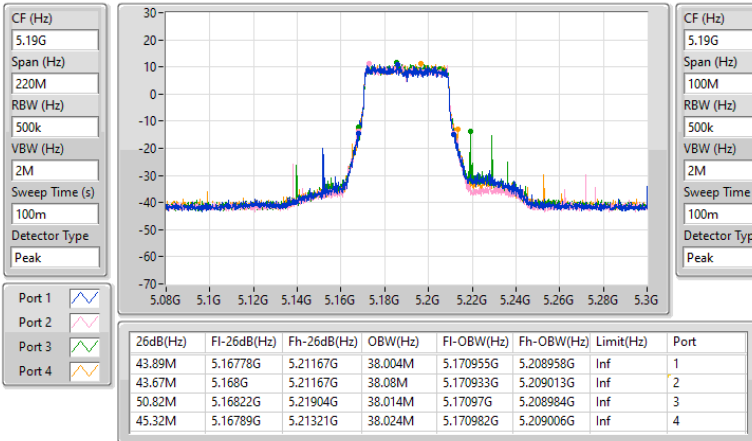

5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX
EBW
5825MHz

24/04/2026

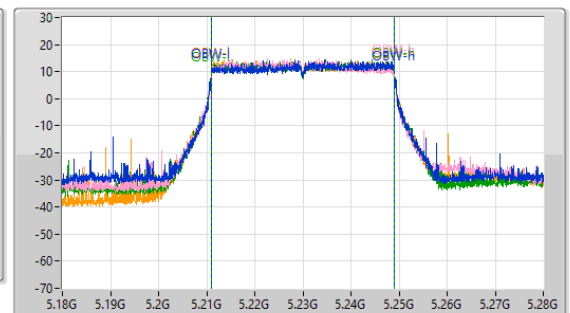
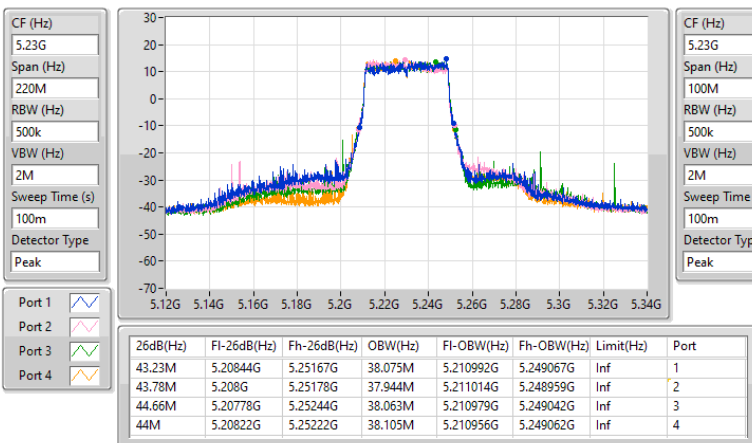


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5190MHz

24/04/2026

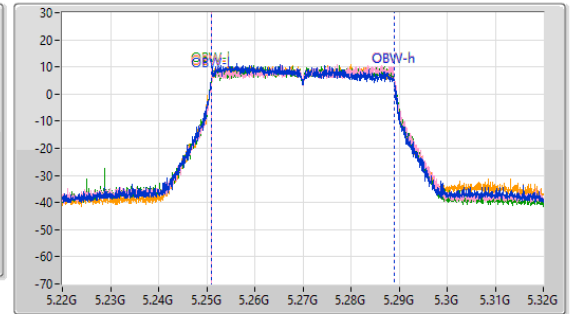
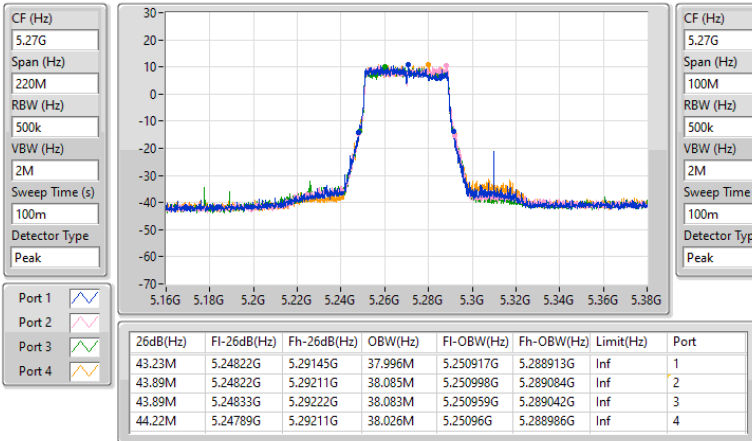

5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5230MHz

24/04/2026

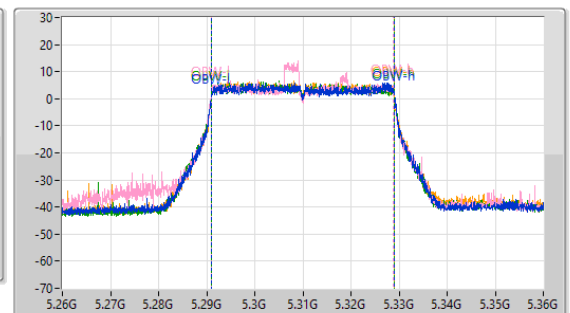
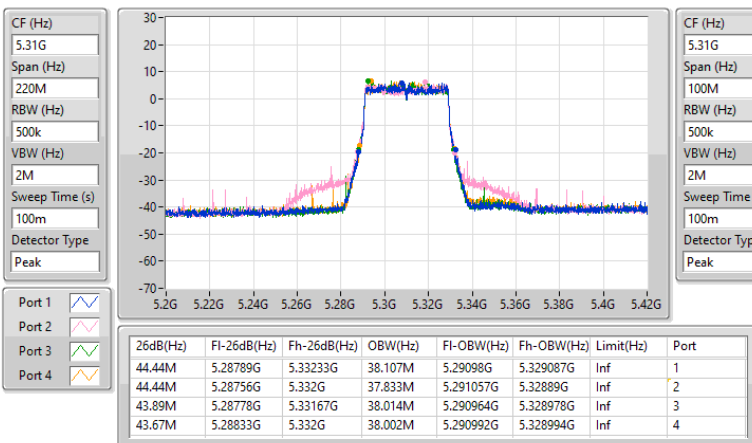


5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

24/04/2026

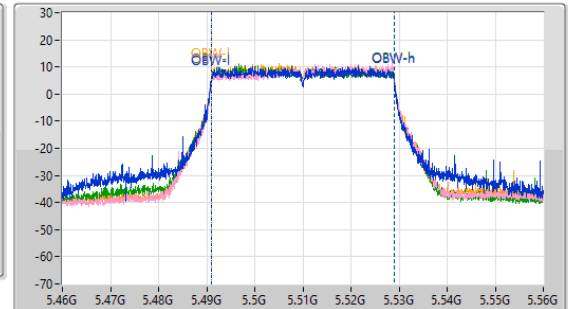
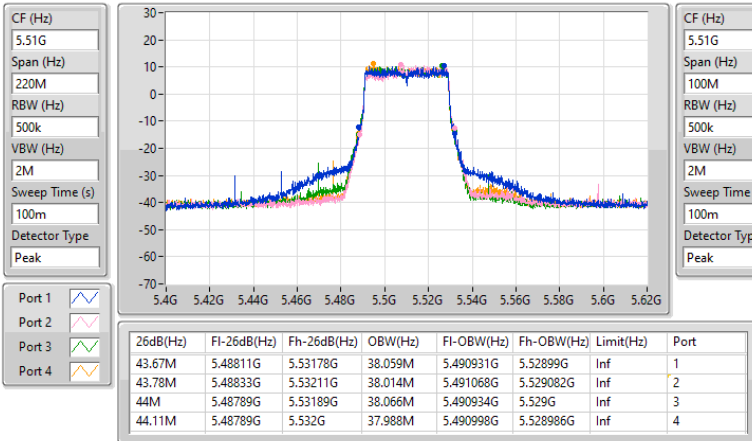

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

24/04/2026

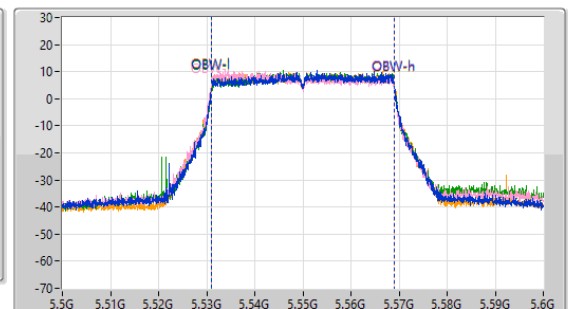
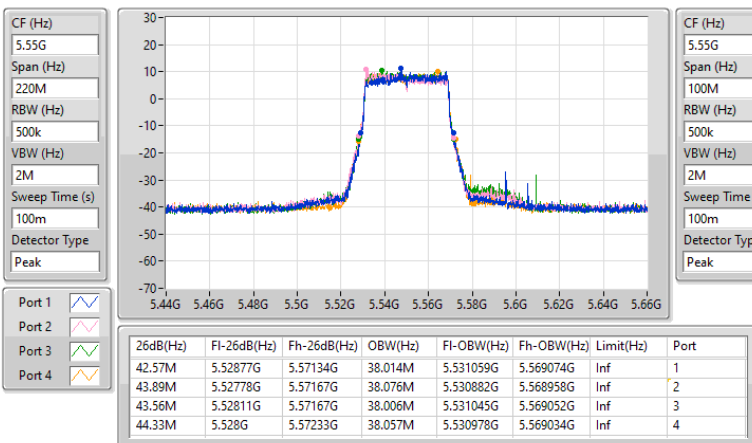


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5510MHz

24/04/2026

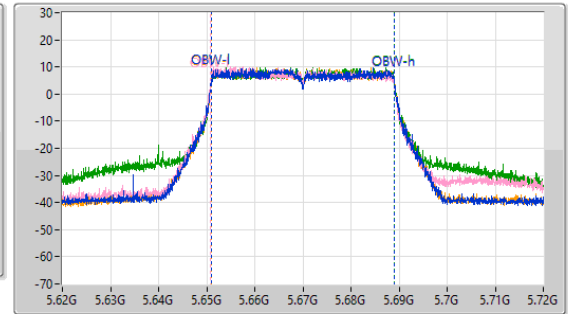
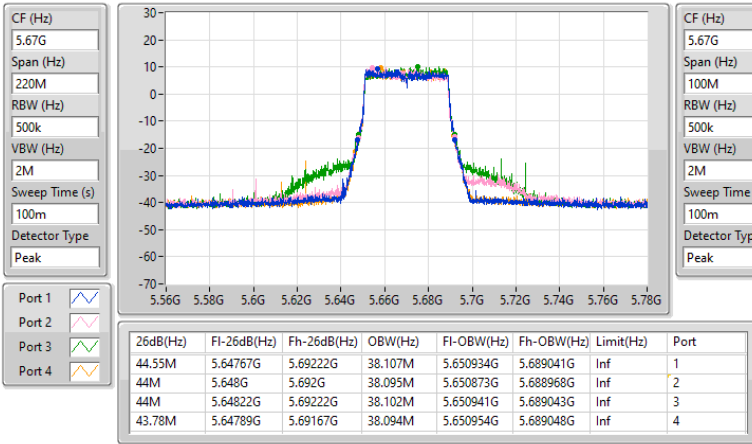

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5550MHz

24/04/2026

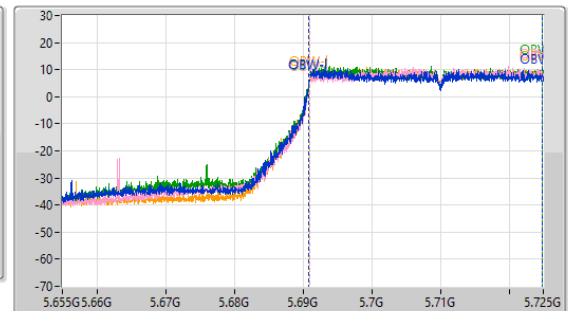
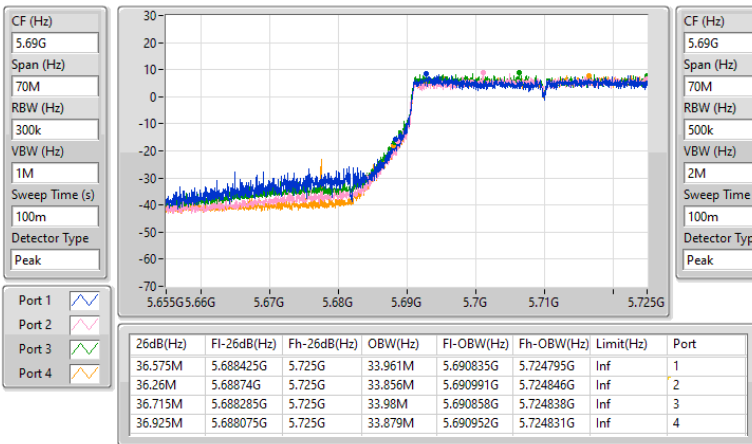


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

24/04/2026

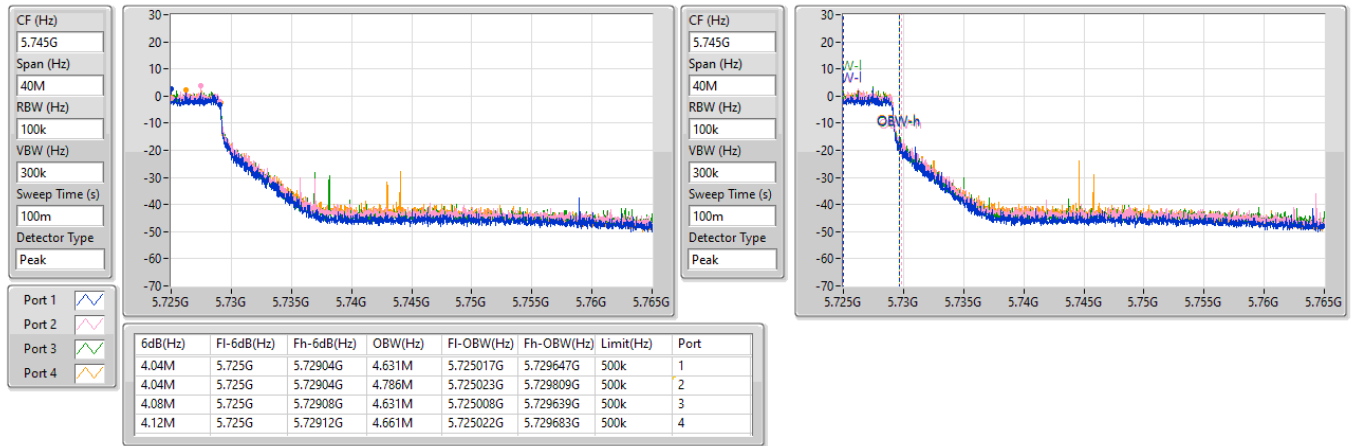

5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

24/04/2026

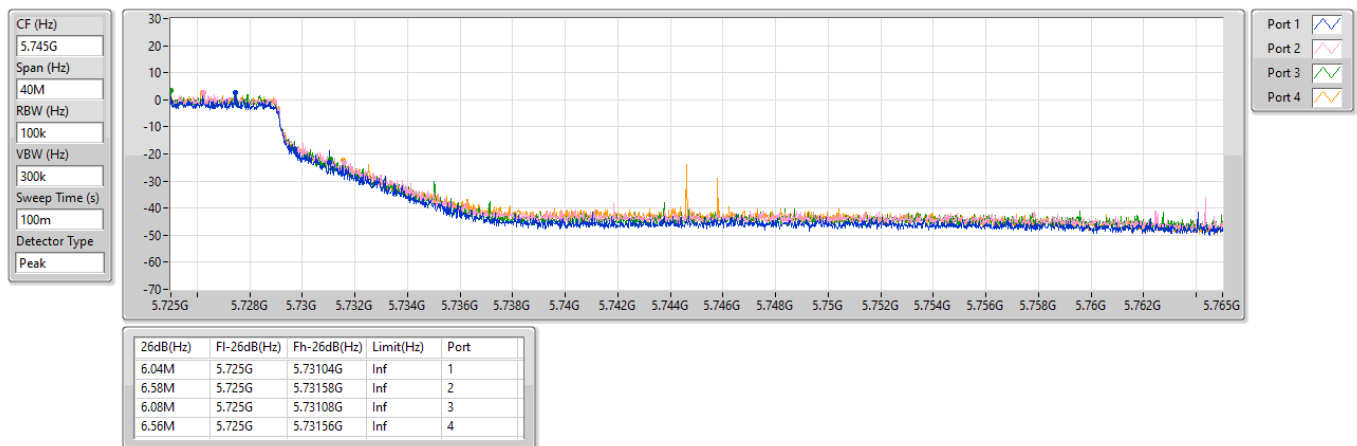


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

24/04/2026

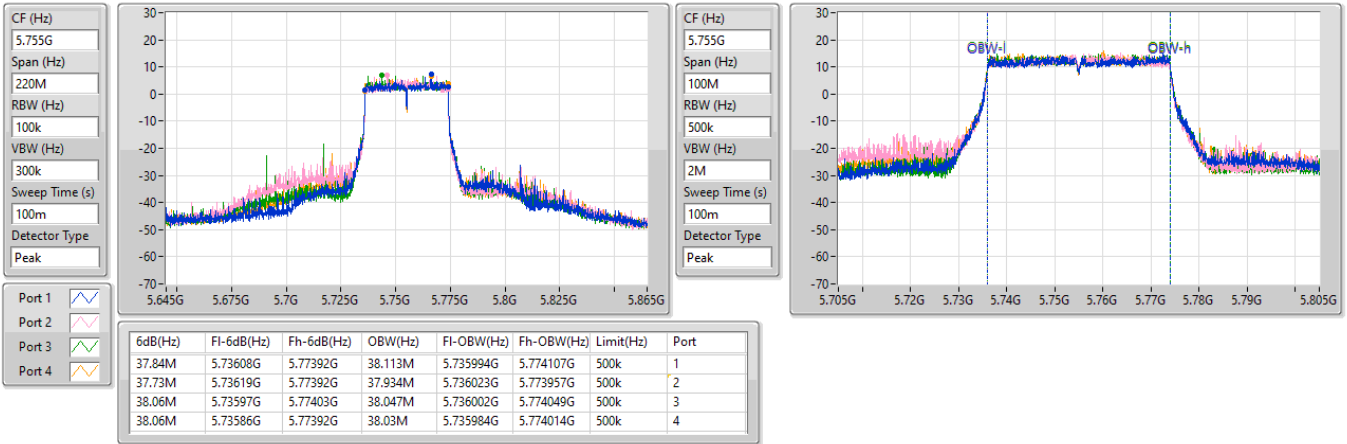

5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.725-5.85GHz

24/04/2026

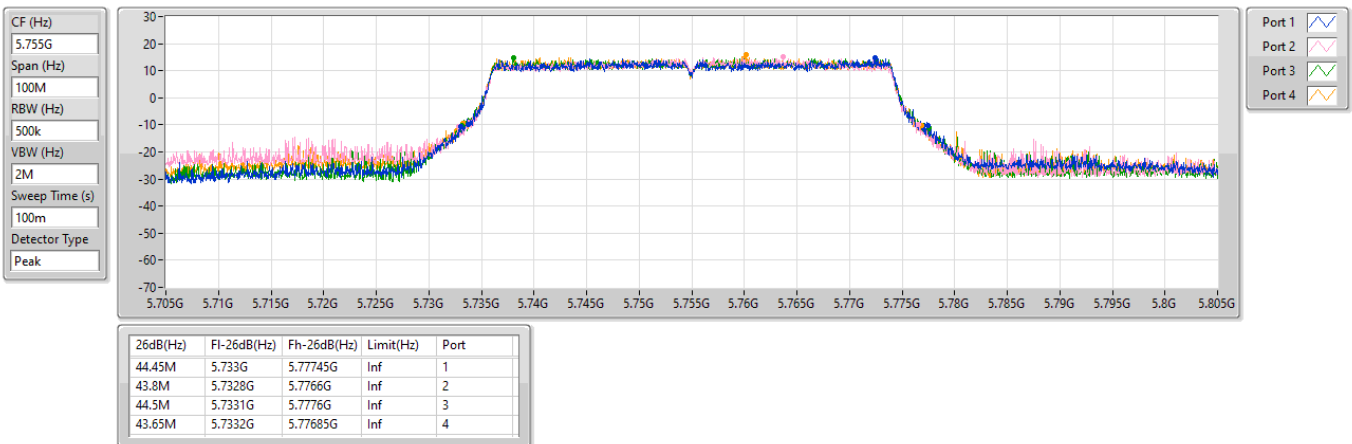


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

24/04/2026


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX
EBW
5755MHz

24/04/2026

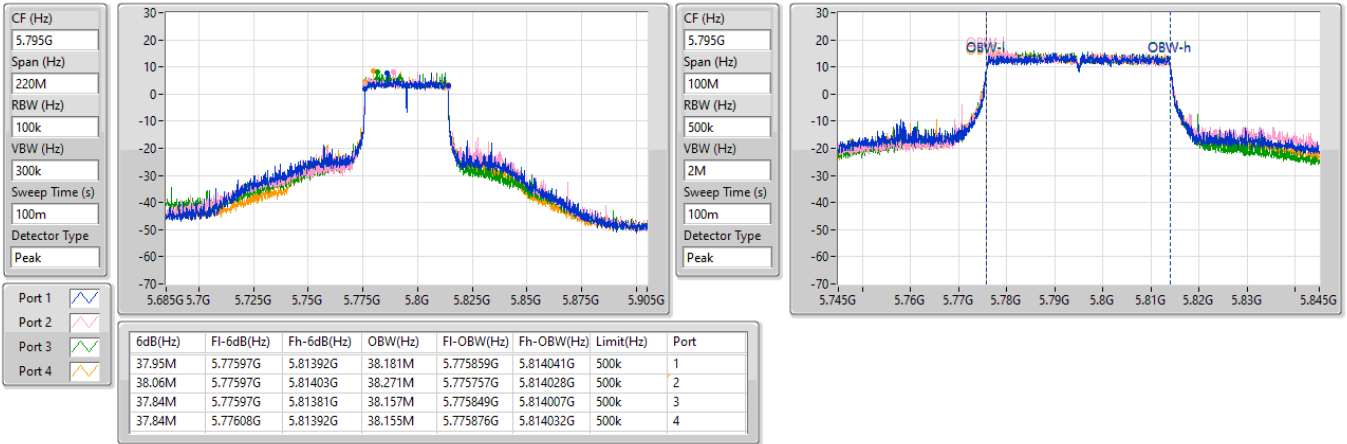


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

24/04/2026

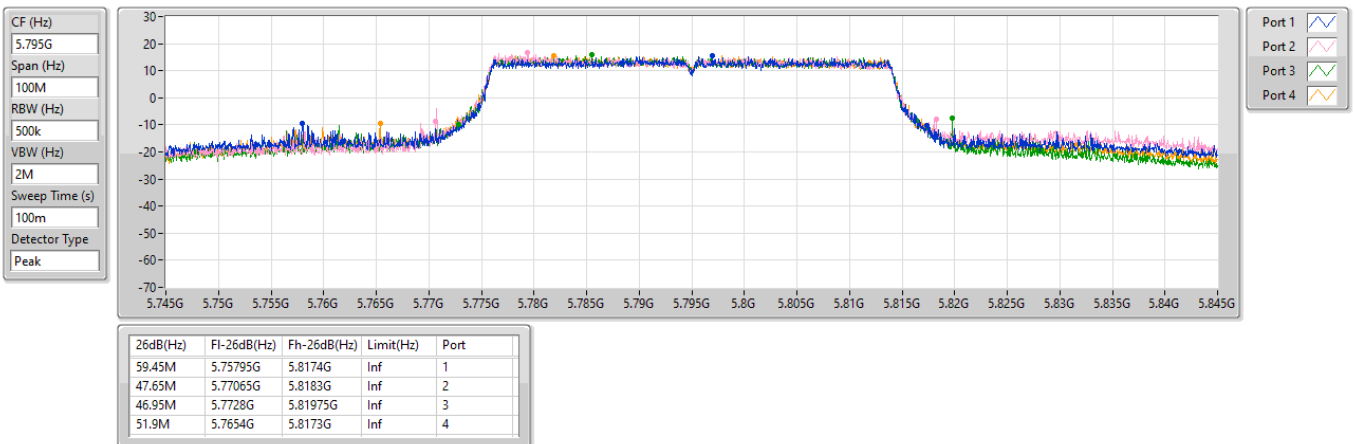


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

EBW

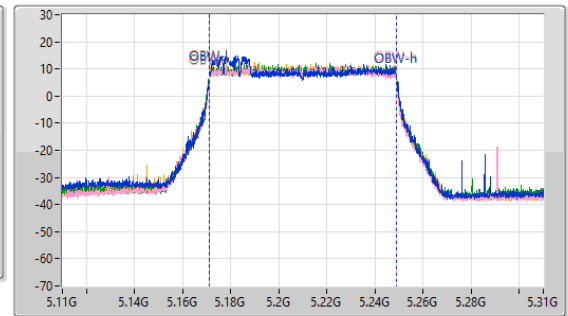
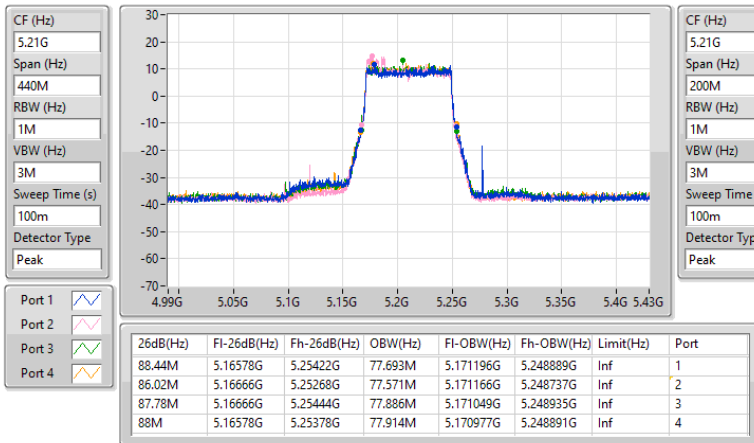
5795MHz

24/04/2026

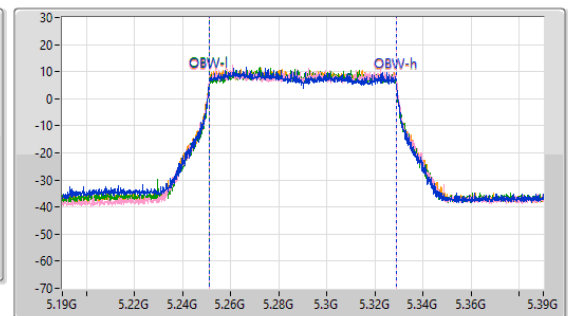
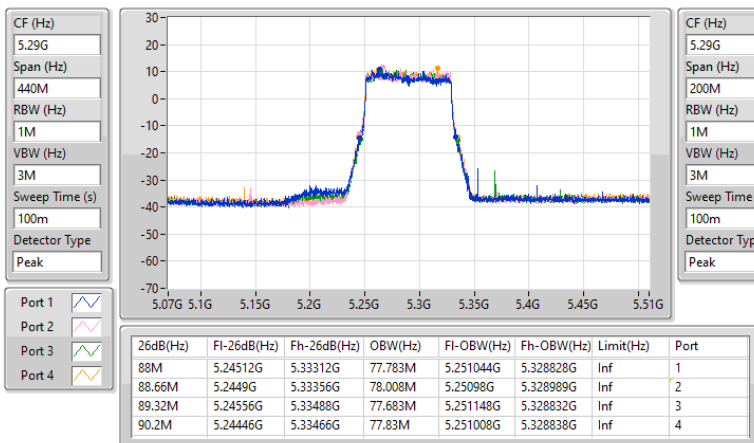


5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5210MHz

24/04/2026

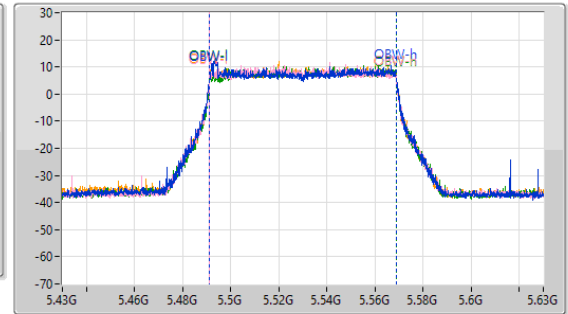
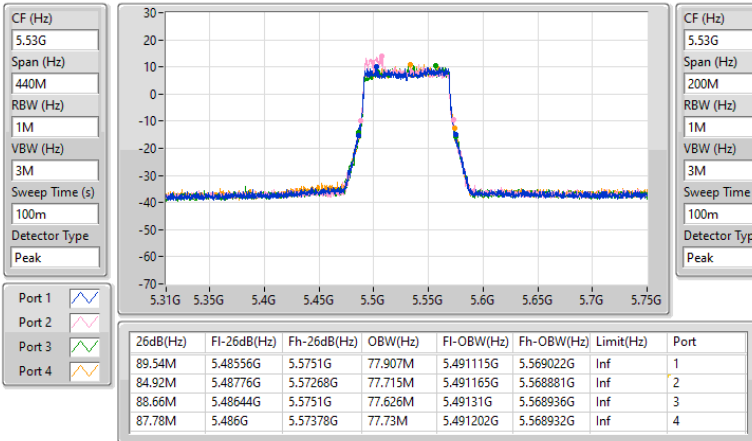

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5290MHz

24/04/2026

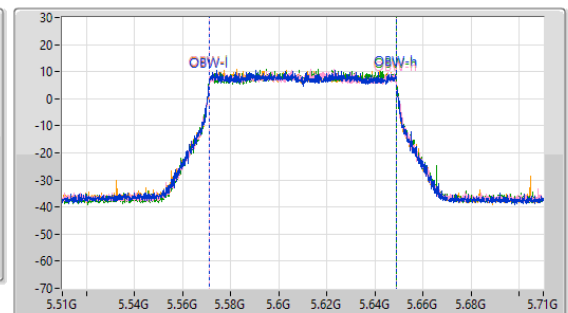
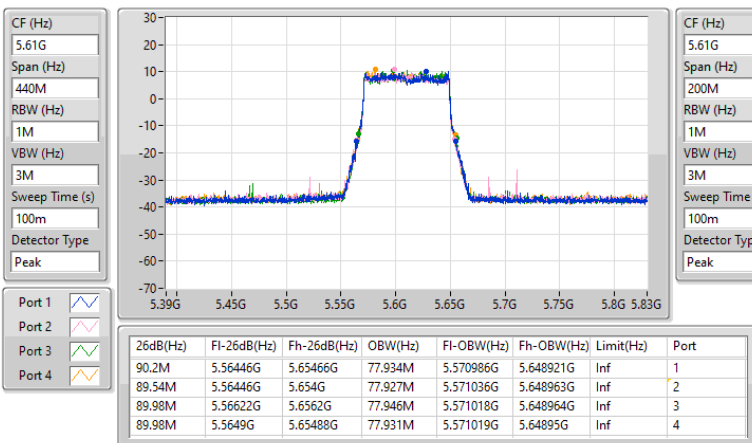


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5530MHz

24/04/2026

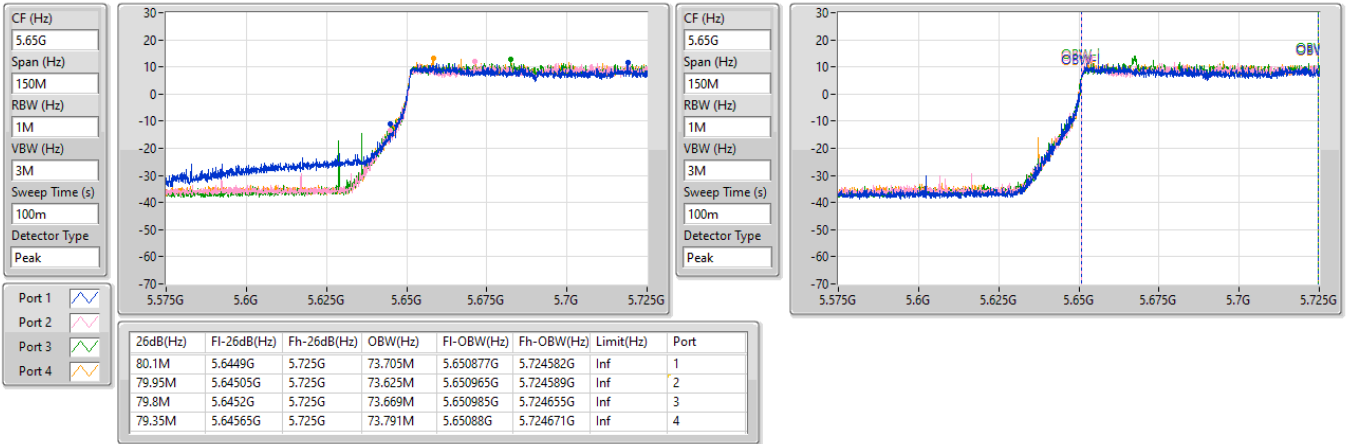

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5610MHz

24/04/2026

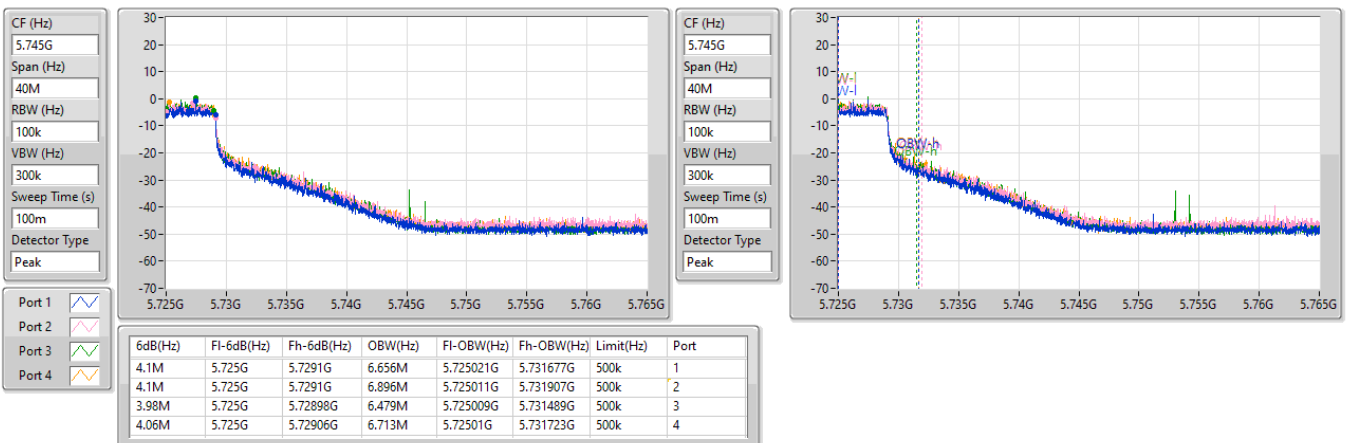


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.47-5.725GHz

24/04/2026

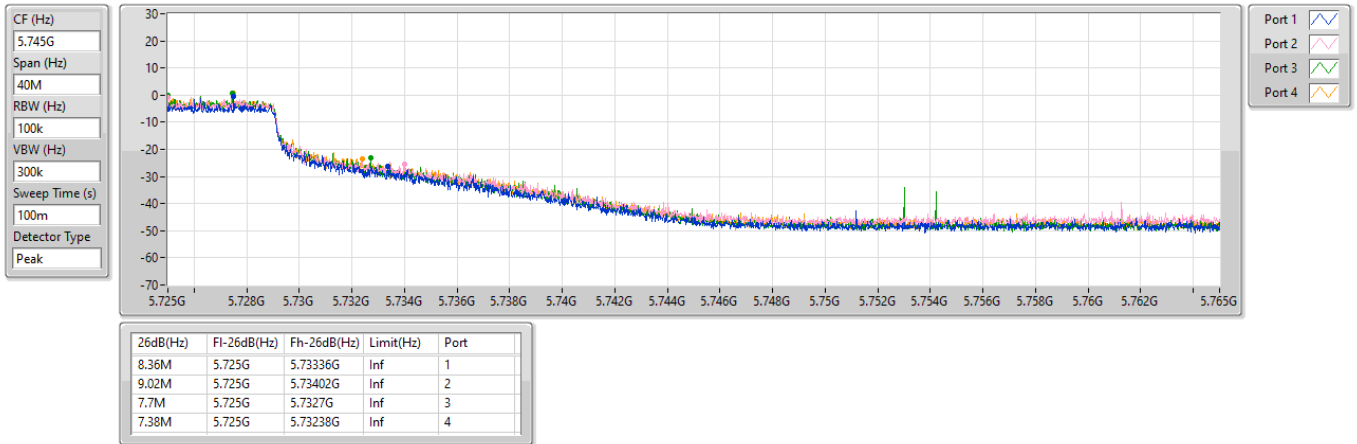

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

24/04/2026

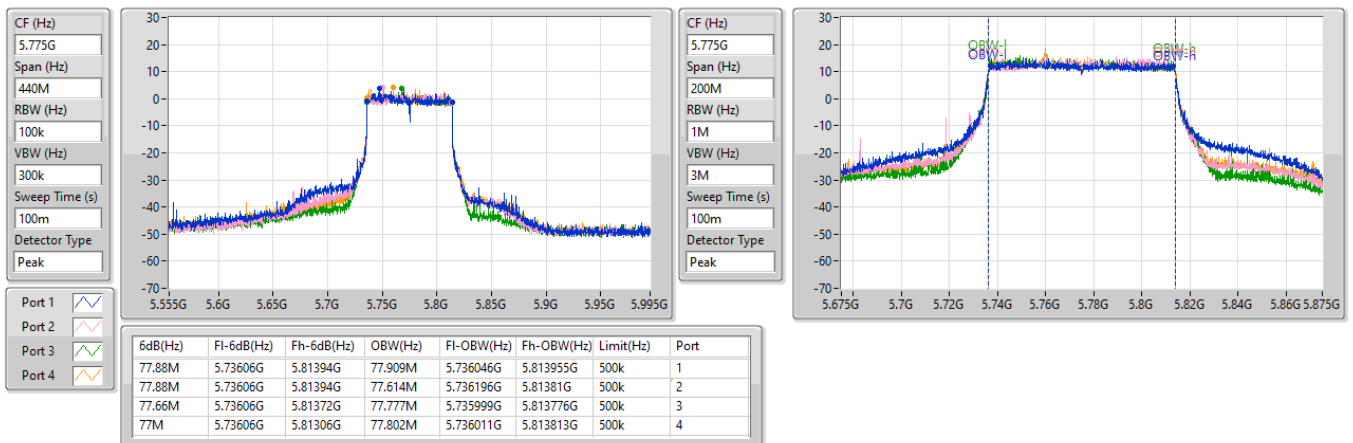


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5690MHz Straddle 5.725-5.85GHz

24/04/2026

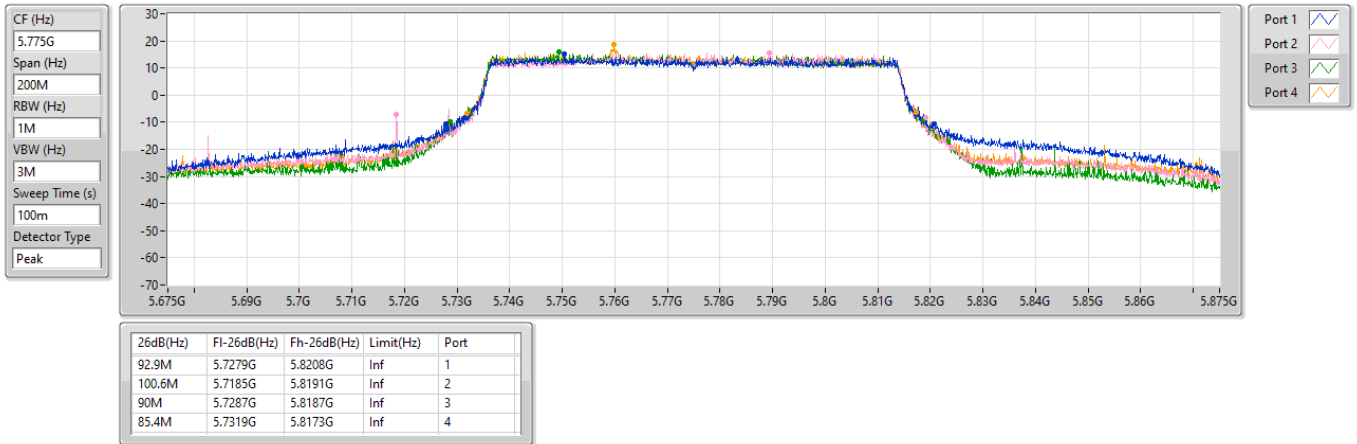

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

24/04/2026

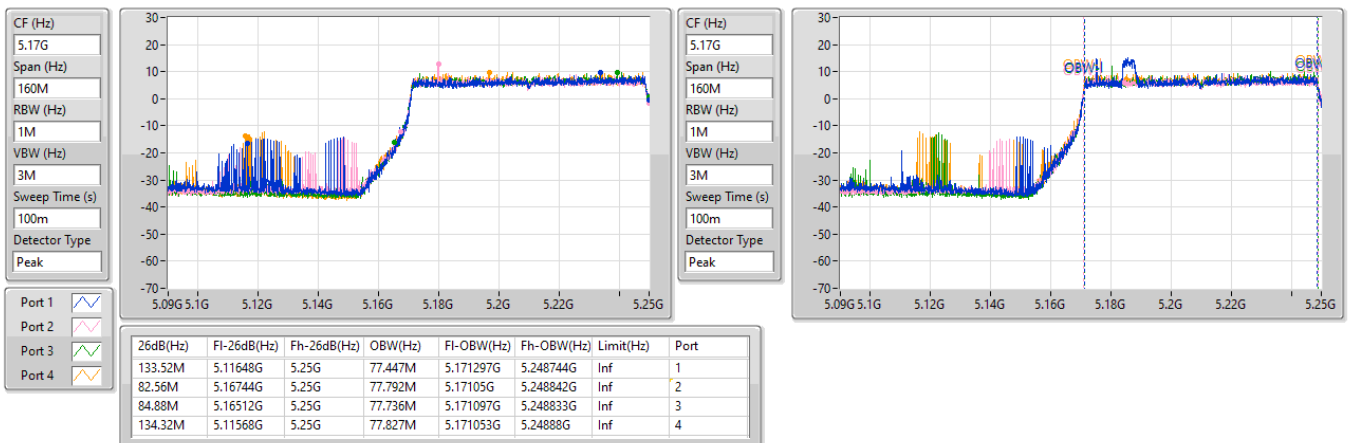


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX
EBW
5775MHz

24/04/2026

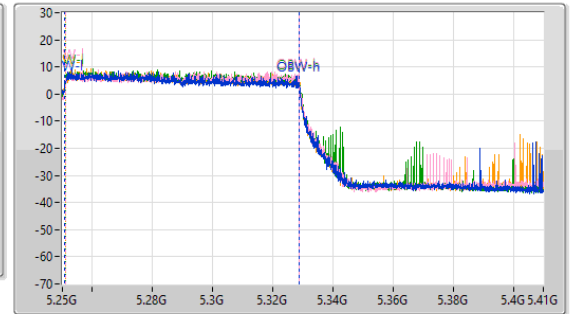
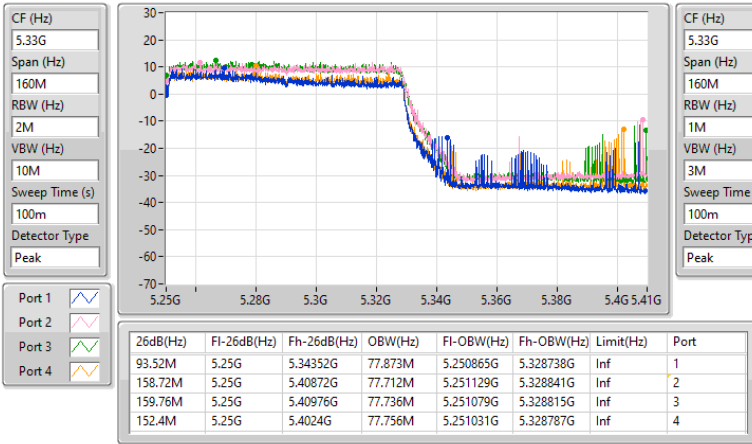

5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.15-5.25GHz

24/04/2026

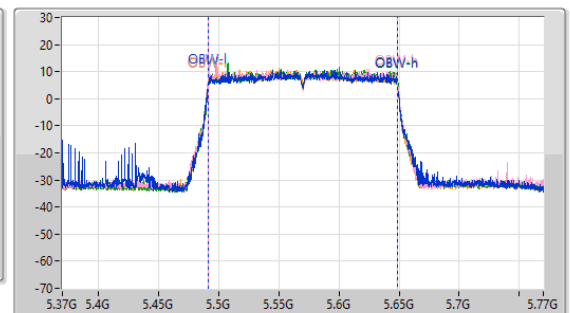
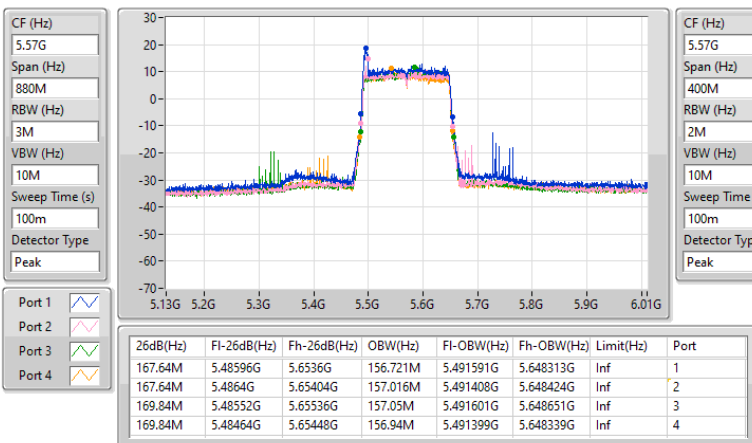


5.25-5.35GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
5250MHz Straddle 5.25-5.35GHz

24/04/2026


5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX
EBW
5570MHz

24/04/2026



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.98	0.99541
802.11be EHT20_Nss1,(MCS0)_4TX	29.98	0.99541
802.11be EHT40_Nss1,(MCS0)_4TX	29.32	0.85507
802.11be EHT80_Nss1,(MCS0)_4TX	22.47	0.17660
802.11be EHT160_Nss1,(MCS0)_4TX	18.43	0.06966
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.57	0.22751
802.11be EHT20_Nss1,(MCS0)_4TX	23.73	0.23605
802.11be EHT40_Nss1,(MCS0)_4TX	23.64	0.23121
802.11be EHT80_Nss1,(MCS0)_4TX	23.52	0.22491
802.11be EHT160_Nss1,(MCS0)_4TX	17.91	0.06180
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	23.85	0.24266
802.11be EHT20_Nss1,(MCS0)_4TX	23.96	0.24889
802.11be EHT40_Nss1,(MCS0)_4TX	23.77	0.23823
802.11be EHT80_Nss1,(MCS0)_4TX	23.59	0.22856
802.11be EHT160_Nss1,(MCS0)_4TX	21.59	0.14421
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.79	0.95280
802.11be EHT20_Nss1,(MCS0)_4TX	29.86	0.96828
802.11be EHT40_Nss1,(MCS0)_4TX	29.86	0.96828
802.11be EHT80_Nss1,(MCS0)_4TX	27.07	0.50933



Average Power_Test Mode: Mode 1

Appendix C.1

Result

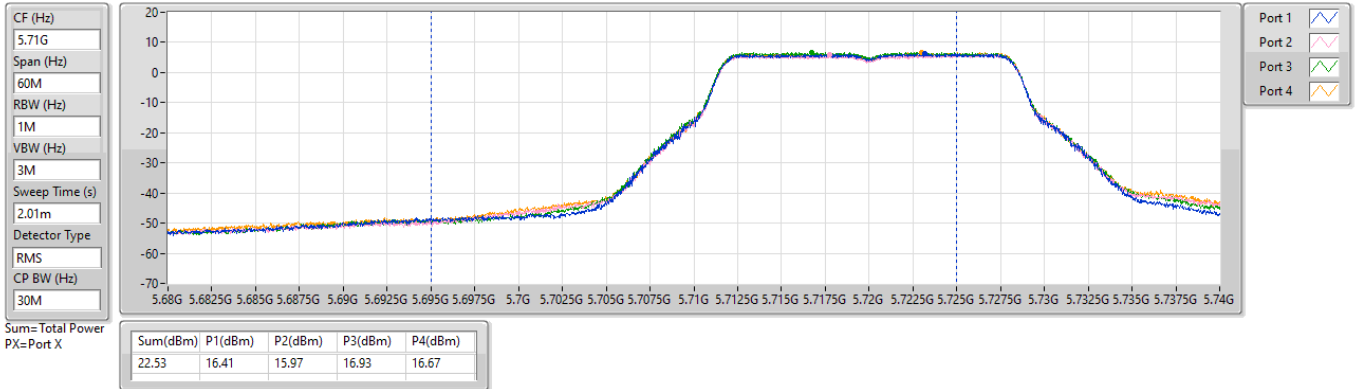
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.28	19.21	19.27	19.33	19.38	25.32	30.00
5200MHz	Pass	3.28	21.78	21.92	21.78	21.79	27.84	30.00
5240MHz	Pass	3.28	23.98	23.83	23.95	24.06	29.98	30.00
5260MHz	Pass	3.12	17.53	17.45	17.53	17.70	23.57	23.98
5300MHz	Pass	3.12	17.30	17.46	17.54	17.68	23.52	23.98
5320MHz	Pass	3.12	17.43	17.41	17.65	17.53	23.53	23.98
5500MHz	Pass	4.18	17.06	17.61	17.66	17.70	23.54	23.98
5580MHz	Pass	4.18	17.74	17.67	18.10	17.80	23.85	23.98
5700MHz	Pass	4.18	17.74	17.39	18.11	17.74	23.77	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.18	16.41	15.97	16.93	16.67	22.53	22.96
5720MHz Straddle 5.725-5.85GHz	Pass	4.32	10.57	10.38	10.75	10.83	16.66	30.00
5745MHz	Pass	4.32	21.98	22.08	21.79	22.31	28.06	30.00
5785MHz	Pass	4.32	23.83	23.54	23.89	23.82	29.79	30.00
5825MHz	Pass	4.32	23.85	23.43	23.28	24.22	29.73	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.28	19.34	19.18	19.65	19.69	25.49	30.00
5200MHz	Pass	3.28	23.51	23.25	23.70	23.63	29.55	30.00
5240MHz	Pass	3.28	23.84	23.89	24.03	24.09	29.98	30.00
5260MHz	Pass	3.12	17.61	17.70	17.73	17.81	23.73	23.98
5300MHz	Pass	3.12	17.44	17.64	17.72	17.67	23.64	23.98
5320MHz	Pass	3.12	17.43	17.38	17.73	17.63	23.57	23.98
5500MHz	Pass	4.18	17.06	17.75	17.83	17.98	23.69	23.98
5580MHz	Pass	4.18	17.81	17.79	18.12	18.04	23.96	23.98
5700MHz	Pass	4.18	17.95	17.67	18.00	17.94	23.91	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.18	16.75	16.27	17.14	16.99	22.82	23.03
5720MHz Straddle 5.725-5.85GHz	Pass	4.32	11.85	11.77	12.16	12.29	18.04	30.00
5745MHz	Pass	4.32	21.46	21.67	21.43	21.91	27.64	30.00
5785MHz	Pass	4.32	23.82	23.64	23.94	23.94	29.86	30.00
5825MHz	Pass	4.32	22.88	22.72	22.58	23.36	28.92	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.28	18.42	18.61	18.58	18.52	24.55	30.00
5230MHz	Pass	3.28	23.18	23.09	23.61	23.31	29.32	30.00
5270MHz	Pass	3.12	17.62	17.56	17.71	17.57	23.64	23.98
5310MHz	Pass	3.12	14.67	15.05	15.10	14.76	20.92	23.98
5510MHz	Pass	4.18	17.33	17.78	17.64	17.82	23.67	23.98
5550MHz	Pass	4.18	17.80	17.40	17.88	17.66	23.71	23.98
5670MHz	Pass	4.18	17.96	17.58	17.55	17.88	23.77	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.18	17.63	17.14	17.98	17.47	23.59	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.32	8.41	8.06	8.77	8.49	14.46	30.00
5755MHz	Pass	4.32	23.46	23.42	23.52	23.64	29.53	30.00
5795MHz	Pass	4.32	24.06	23.44	23.88	23.95	29.86	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.28	16.39	16.50	16.52	16.39	22.47	30.00
5290MHz	Pass	3.12	17.38	17.59	17.57	17.47	23.52	23.98
5530MHz	Pass	4.18	17.19	16.96	17.40	17.41	23.26	23.98
5610MHz	Pass	4.18	17.32	17.21	17.61	17.45	23.42	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.18	17.53	17.14	17.87	17.69	23.59	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.32	4.80	4.66	5.30	5.30	11.05	30.00
5775MHz	Pass	4.32	21.03	20.77	21.15	21.25	27.07	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.28	12.35	12.31	12.62	12.37	18.43	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	3.12	11.67	11.71	12.42	11.71	17.91	23.98
5570MHz	Pass	4.18	15.49	15.32	15.76	15.68	21.59	23.98

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

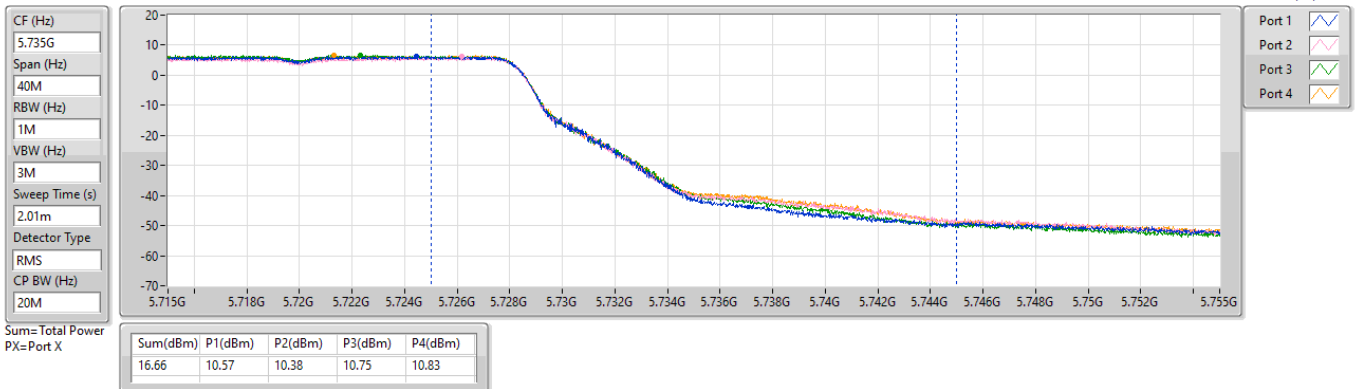
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

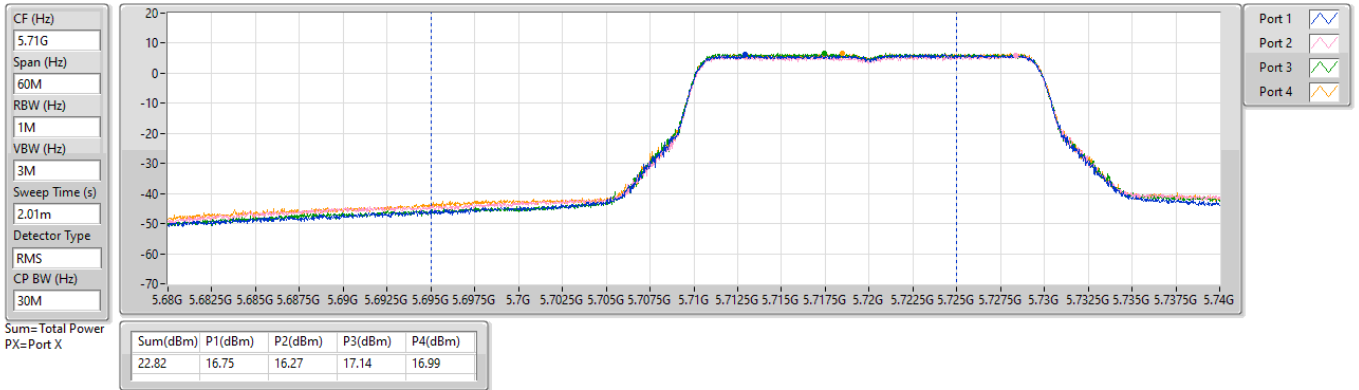
5720MHz Straddle 5.725-5.85GHz_TX



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

AV Power

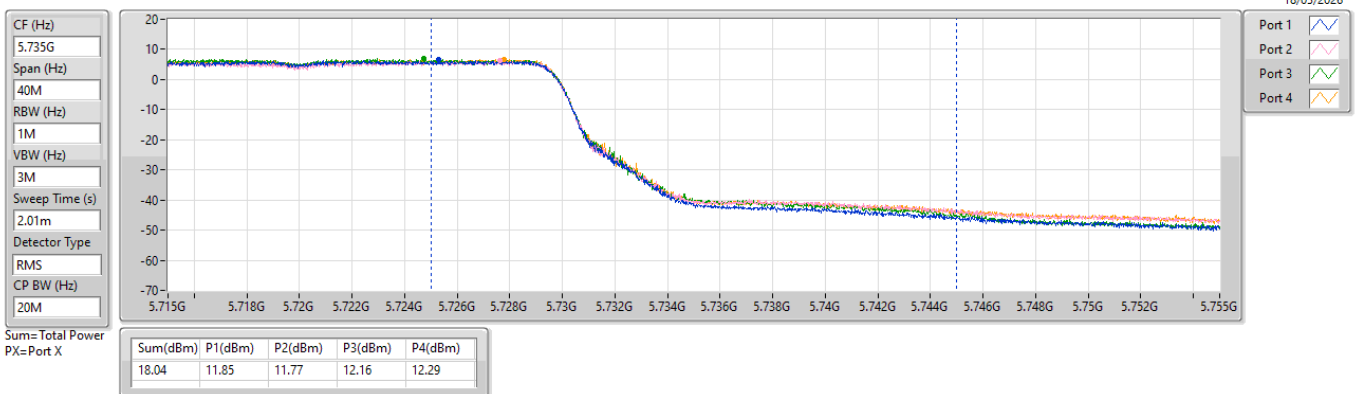
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

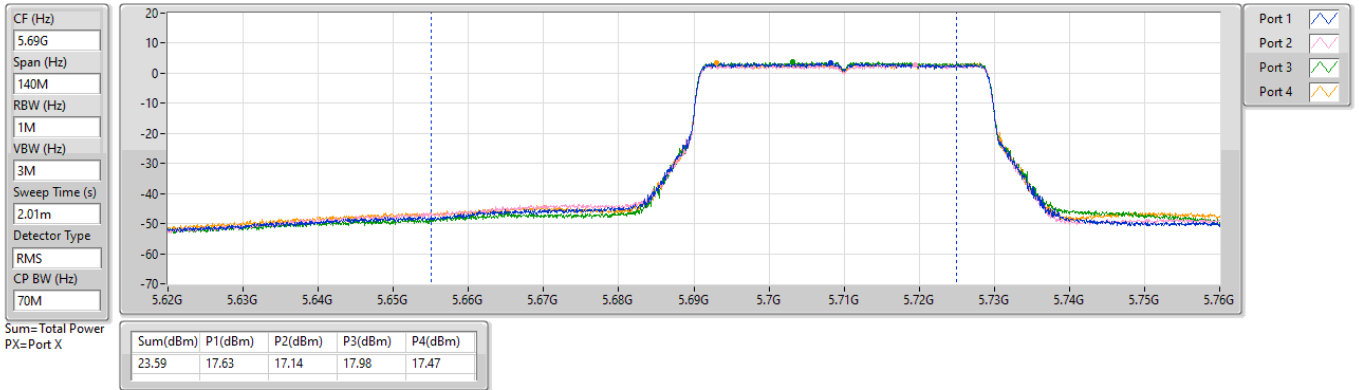
5720MHz Straddle 5.725-5.85GHz_TX



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

AV Power

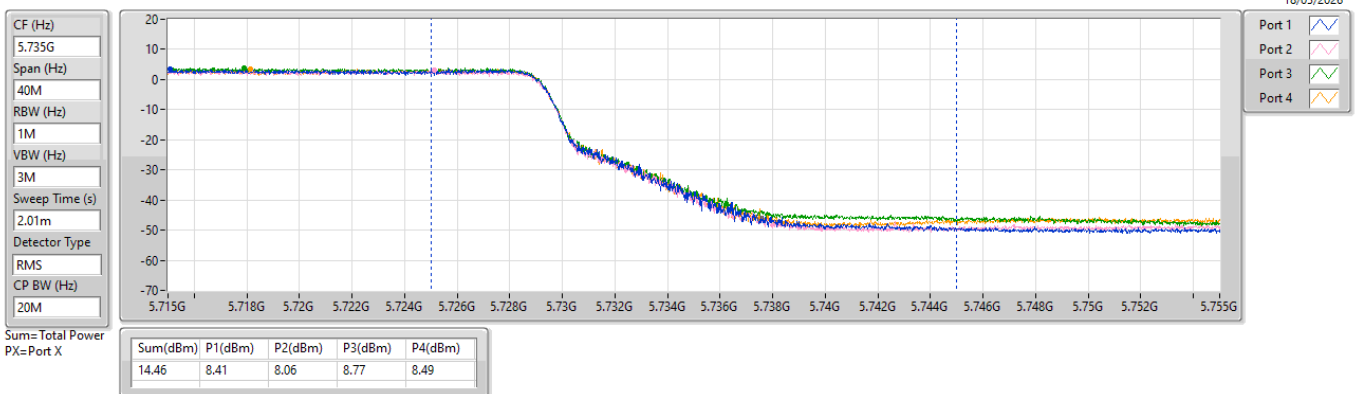
5710MHz Straddle 5.47-5.725GHz_TX



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

AV Power

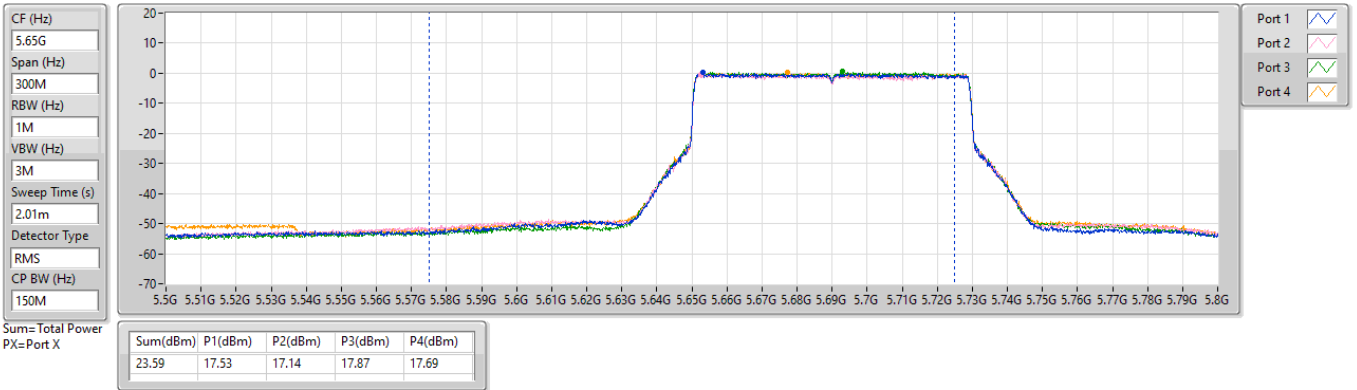
5710MHz Straddle 5.725-5.85GHz_TX



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

AV Power

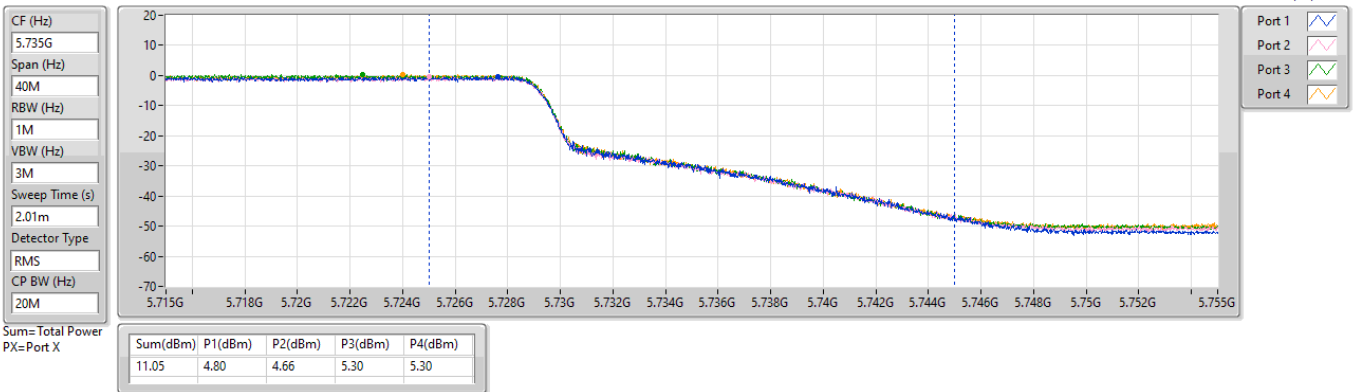
5690MHz Straddle 5.47-5.725GHz_TX

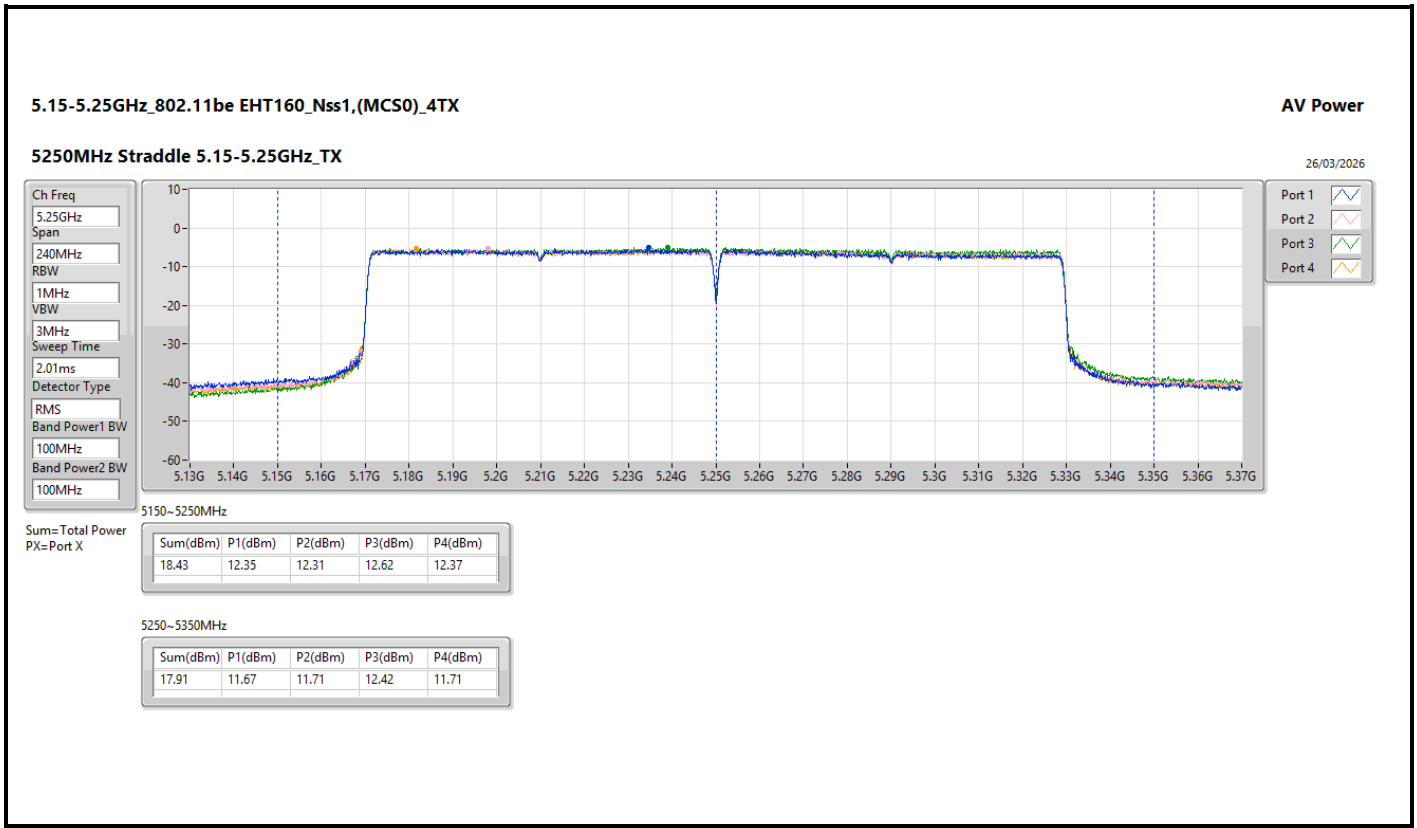


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX





Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	29.63	0.91833
802.11be EHT40-BF_Nss1,(MCS0)_4TX	27.65	0.58210
802.11be EHT80-BF_Nss1,(MCS0)_4TX	24.56	0.28576
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.59	0.14421
5.25-5.35GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.87	0.24378
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.84	0.24210
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.63	0.23067
802.11be EHT160-BF_Nss1,(MCS0)_4TX	21.03	0.12677
5.47-5.725GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	23.82	0.24099
802.11be EHT40-BF_Nss1,(MCS0)_4TX	23.49	0.22336
802.11be EHT80-BF_Nss1,(MCS0)_4TX	23.64	0.23121
802.11be EHT160-BF_Nss1,(MCS0)_4TX	23.41	0.21928
5.725-5.85GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	28.28	0.67298
802.11be EHT40-BF_Nss1,(MCS0)_4TX	28.98	0.79068
802.11be EHT80-BF_Nss1,(MCS0)_4TX	28.02	0.63387



Average Power_Test Mode: Mode 2

Appendix C.2

Result

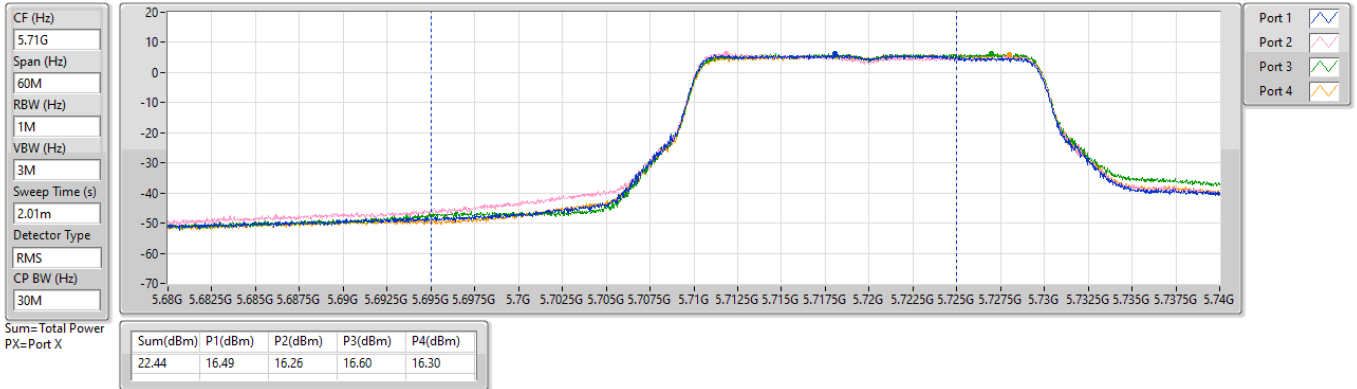
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	19.44	20.56	20.83	20.75	26.45	30.00
5200MHz	Pass	5.06	21.61	22.06	21.80	21.98	27.89	30.00
5240MHz	Pass	5.06	23.49	23.65	23.40	23.88	29.63	30.00
5260MHz	Pass	4.96	17.57	17.74	17.76	18.29	23.87	23.98
5300MHz	Pass	4.96	17.04	17.62	17.73	17.88	23.60	23.98
5320MHz	Pass	4.96	17.29	17.34	17.52	17.94	23.55	23.98
5500MHz	Pass	6.14	17.53	17.65	17.91	18.10	23.82	23.84
5580MHz	Pass	6.14	17.25	17.35	17.55	17.32	23.39	23.84
5700MHz	Pass	6.14	17.21	17.27	17.23	17.06	23.21	23.84
5720MHz Straddle 5.47-5.725GHz	Pass	6.14	16.49	16.26	16.60	16.30	22.44	22.97
5720MHz Straddle 5.725-5.85GHz	Pass	5.96	10.89	11.89	12.01	11.91	17.72	30.00
5745MHz	Pass	5.96	19.35	19.25	18.84	19.20	25.18	30.00
5785MHz	Pass	5.96	20.43	21.20	20.99	20.80	26.88	30.00
5825MHz	Pass	5.96	22.37	21.95	22.29	22.41	28.28	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	18.44	18.53	18.98	18.96	24.75	30.00
5230MHz	Pass	5.06	21.43	21.85	21.51	21.70	27.65	30.00
5270MHz	Pass	4.96	17.66	17.82	17.77	18.02	23.84	23.98
5310MHz	Pass	4.96	13.29	13.58	13.57	13.73	19.57	23.98
5510MHz	Pass	6.14	16.96	17.03	17.08	17.05	23.05	23.84
5550MHz	Pass	6.14	17.29	17.27	17.40	17.29	23.33	23.84
5670MHz	Pass	6.14	17.12	17.12	17.39	17.15	23.22	23.84
5710MHz Straddle 5.47-5.725GHz	Pass	6.14	17.19	17.38	17.79	17.49	23.49	23.84
5710MHz Straddle 5.725-5.85GHz	Pass	5.96	7.29	8.88	8.72	8.73	14.47	30.00
5755MHz	Pass	5.96	21.71	22.21	21.98	22.14	28.03	30.00
5795MHz	Pass	5.96	22.51	23.26	23.11	22.91	28.98	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	18.15	18.39	18.79	18.79	24.56	30.00
5290MHz	Pass	4.96	17.35	17.45	17.63	17.97	23.63	23.98
5530MHz	Pass	6.14	17.27	17.34	17.44	17.35	23.37	23.84
5610MHz	Pass	6.14	17.22	17.07	17.44	17.37	23.30	23.84
5690MHz Straddle 5.47-5.725GHz	Pass	6.14	17.17	17.59	17.98	17.70	23.64	23.84
5690MHz Straddle 5.725-5.85GHz	Pass	5.96	4.33	5.29	5.65	5.56	11.26	30.00
5775MHz	Pass	5.96	21.64	22.02	22.14	22.18	28.02	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	15.41	15.21	15.60	16.01	21.59	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.96	14.67	15.03	15.39	14.92	21.03	23.98
5570MHz	Pass	6.14	17.45	17.43	17.25	17.44	23.41	23.84

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

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

AV Power

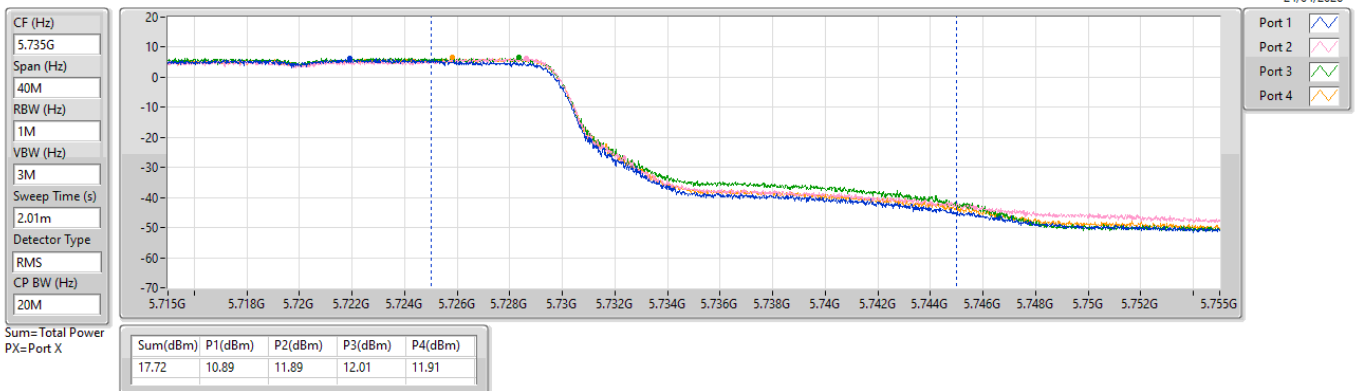
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

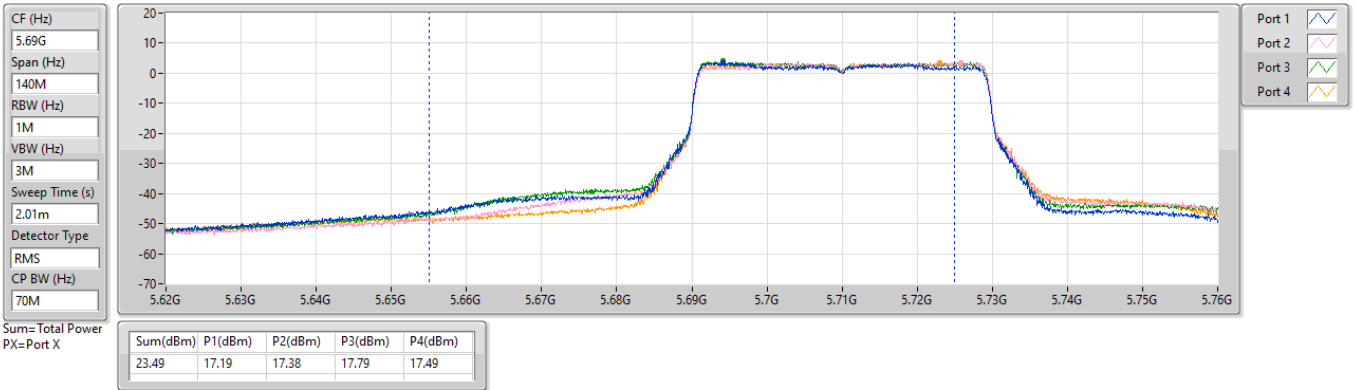
5720MHz Straddle 5.725-5.85GHz_TX



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

AV Power

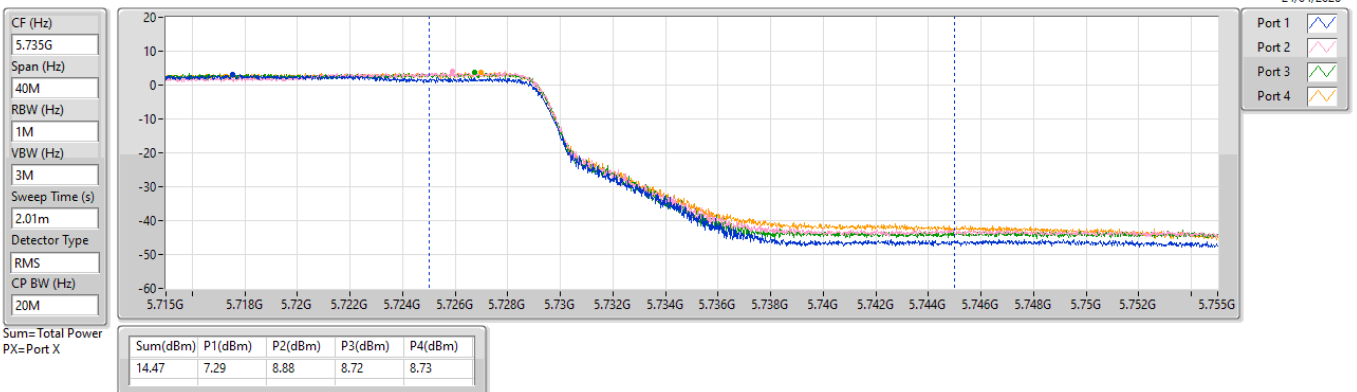
5710MHz Straddle 5.47-5.725GHz_TX



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

AV Power

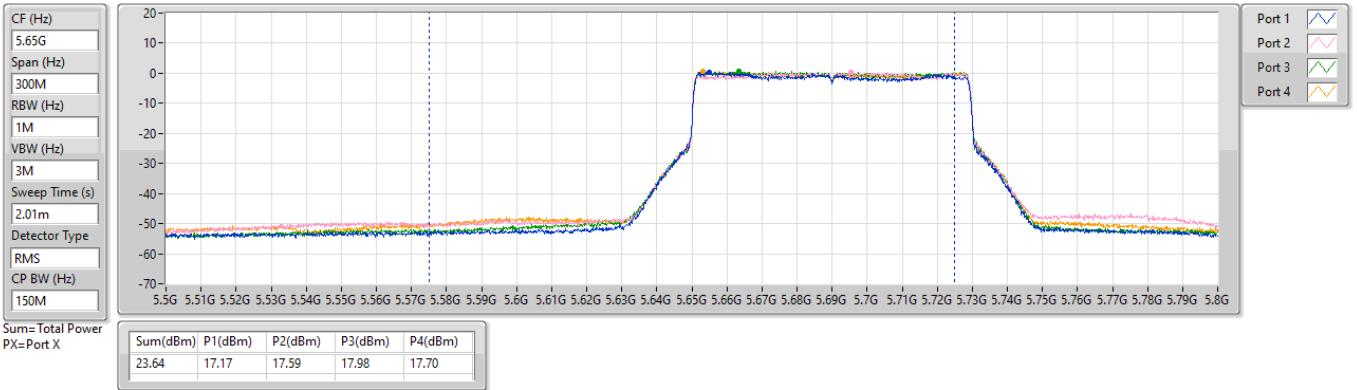
5710MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

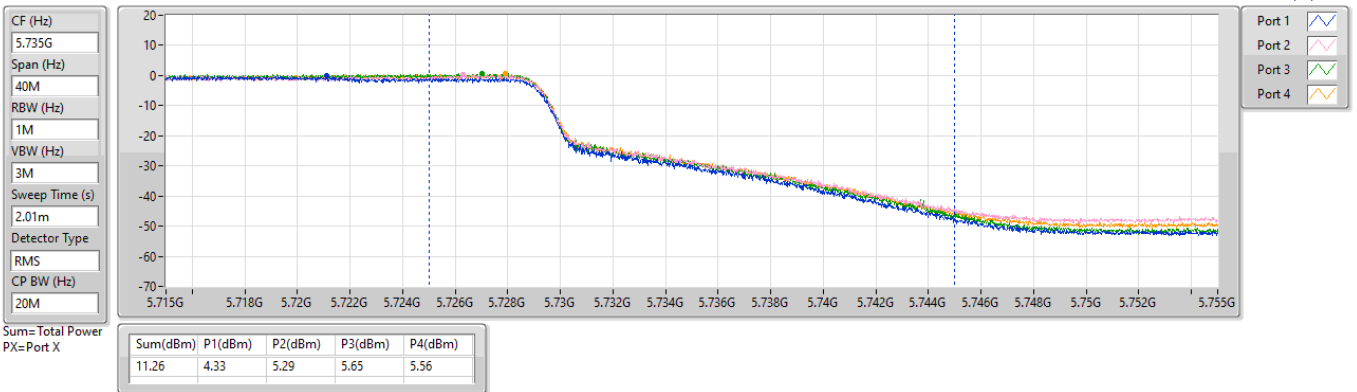
5690MHz Straddle 5.47-5.725GHz_TX

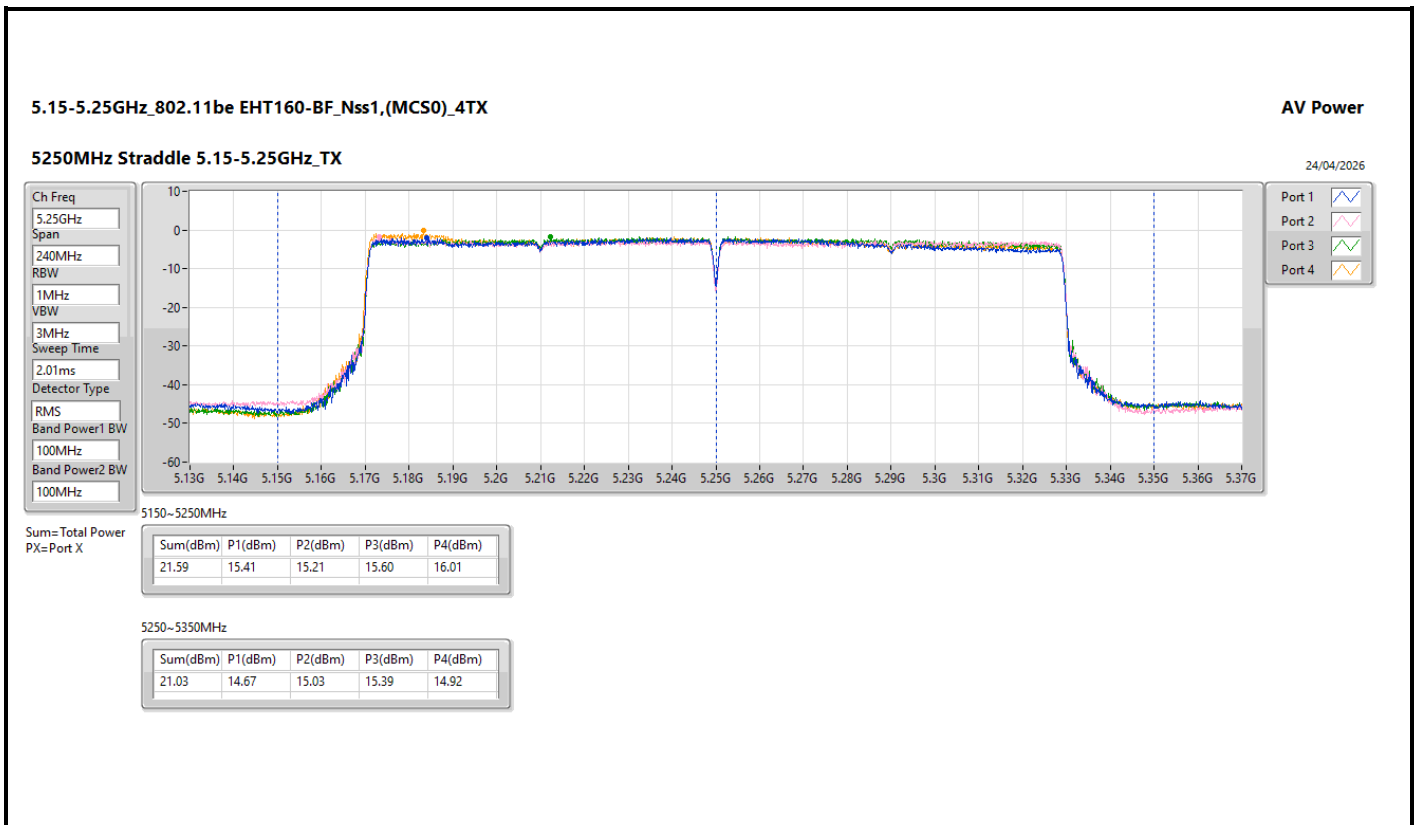


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.97	21.03
802.11be EHT20_Nss1,(MCS0)_4TX	15.30	20.36
802.11be EHT40_Nss1,(MCS0)_4TX	11.77	16.83
802.11be EHT80_Nss1,(MCS0)_4TX	2.69	7.75
802.11be EHT160_Nss1,(MCS0)_4TX	-1.41	3.65
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	9.68	14.64
802.11be EHT20_Nss1,(MCS0)_4TX	9.05	14.01
802.11be EHT40_Nss1,(MCS0)_4TX	6.02	10.98
802.11be EHT80_Nss1,(MCS0)_4TX	4.17	9.13
802.11be EHT160_Nss1,(MCS0)_4TX	-1.46	3.50
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.74	16.88
802.11be EHT20_Nss1,(MCS0)_4TX	10.37	16.51
802.11be EHT40_Nss1,(MCS0)_4TX	7.22	13.36
802.11be EHT80_Nss1,(MCS0)_4TX	4.05	10.19
802.11be EHT160_Nss1,(MCS0)_4TX	-0.90	5.24
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	14.68	20.64
802.11be EHT20_Nss1,(MCS0)_4TX	13.81	19.77
802.11be EHT40_Nss1,(MCS0)_4TX	10.96	16.92
802.11be EHT80_Nss1,(MCS0)_4TX	5.08	11.04

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	5.38	5.54	5.48	5.58	11.44	17.00
5200MHz	Pass	5.06	8.80	8.97	8.83	9.00	14.85	17.00
5240MHz	Pass	5.06	10.05	9.89	10.07	10.16	15.97	17.00
5260MHz	Pass	4.96	3.69	3.67	3.68	3.82	9.68	11.00
5300MHz	Pass	4.96	3.42	3.71	3.73	3.92	9.67	11.00
5320MHz	Pass	4.96	3.54	3.63	3.76	3.68	9.61	11.00
5500MHz	Pass	6.14	3.32	3.75	3.90	3.96	9.64	10.86
5580MHz	Pass	6.14	3.80	3.75	4.07	3.91	9.82	10.86
5700MHz	Pass	6.14	4.71	4.55	5.02	4.88	10.74	10.86
5720MHz Straddle 5.47-5.725GHz	Pass	6.14	4.45	4.01	4.69	4.50	10.39	10.86
5720MHz Straddle 5.725-5.85GHz	Pass	5.96	2.79	2.74	3.02	3.08	8.89	30.00
5745MHz	Pass	5.96	6.57	6.83	6.61	6.92	12.60	30.00
5785MHz	Pass	5.96	8.36	8.37	8.47	8.50	14.36	30.00
5825MHz	Pass	5.96	8.80	8.43	8.49	9.25	14.68	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	5.77	5.89	6.09	6.17	11.97	17.00
5200MHz	Pass	5.06	8.73	9.04	8.96	8.88	14.85	17.00
5240MHz	Pass	5.06	9.28	9.25	9.53	9.46	15.30	17.00
5260MHz	Pass	4.96	3.03	2.99	3.11	3.26	9.05	11.00
5300MHz	Pass	4.96	2.89	3.09	3.14	3.43	9.05	11.00
5320MHz	Pass	4.96	2.90	2.93	3.11	3.14	9.00	11.00
5500MHz	Pass	6.14	3.58	4.19	4.46	4.57	10.20	10.86
5580MHz	Pass	6.14	3.13	3.12	3.55	3.36	9.23	10.86
5700MHz	Pass	6.14	4.29	4.25	4.62	4.40	10.37	10.86
5720MHz Straddle 5.47-5.725GHz	Pass	6.14	4.23	3.87	4.69	4.45	10.27	10.86
5720MHz Straddle 5.725-5.85GHz	Pass	5.96	2.74	2.74	3.08	3.17	8.84	30.00
5745MHz	Pass	5.96	5.56	5.76	5.43	5.81	11.58	30.00
5785MHz	Pass	5.96	7.73	7.79	7.88	7.99	13.81	30.00
5825MHz	Pass	5.96	6.94	6.75	6.65	7.46	12.87	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	1.90	2.01	2.05	1.93	7.95	17.00
5230MHz	Pass	5.06	5.93	5.56	6.09	5.71	11.77	17.00
5270MHz	Pass	4.96	0.11	-0.03	0.19	0.06	6.02	11.00
5310MHz	Pass	4.96	-1.78	-1.54	-1.43	-1.63	4.39	11.00
5510MHz	Pass	6.14	0.80	1.07	1.15	1.30	7.03	10.86
5550MHz	Pass	6.14	0.30	-0.14	0.42	0.11	6.16	10.86
5670MHz	Pass	6.14	0.50	0.17	0.41	0.31	6.28	10.86
5710MHz Straddle 5.47-5.725GHz	Pass	6.14	1.50	0.94	1.79	1.22	7.22	10.86
5710MHz Straddle 5.725-5.85GHz	Pass	5.96	-0.26	-0.55	0.11	-0.10	5.75	30.00
5755MHz	Pass	5.96	4.79	4.47	4.54	4.54	10.49	30.00
5795MHz	Pass	5.96	5.31	4.77	4.98	5.06	10.96	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	-3.37	-3.27	-3.17	-3.22	2.69	17.00
5290MHz	Pass	4.96	-1.72	-2.08	-1.82	-1.54	4.17	11.00
5530MHz	Pass	6.14	-2.43	-2.57	-2.20	-2.34	3.51	10.86
5610MHz	Pass	6.14	-2.46	-2.71	-2.55	-2.56	3.34	10.86
5690MHz Straddle 5.47-5.725GHz	Pass	6.14	-1.97	-2.27	-1.63	-1.80	4.05	10.86
5690MHz Straddle 5.725-5.85GHz	Pass	5.96	-3.80	-3.90	-3.36	-3.33	2.35	30.00
5775MHz	Pass	5.96	-0.86	-0.79	-0.91	-0.76	5.08	30.00
802.11be EHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-7.44	-7.57	-7.10	-7.26	-1.41	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.96	-7.42	-7.85	-7.13	-7.30	-1.46	11.00
5570MHz	Pass	6.14	-7.04	-7.01	-6.60	-6.83	-0.90	10.86



PSD_Test Mode: Mode 1

Appendix D.1

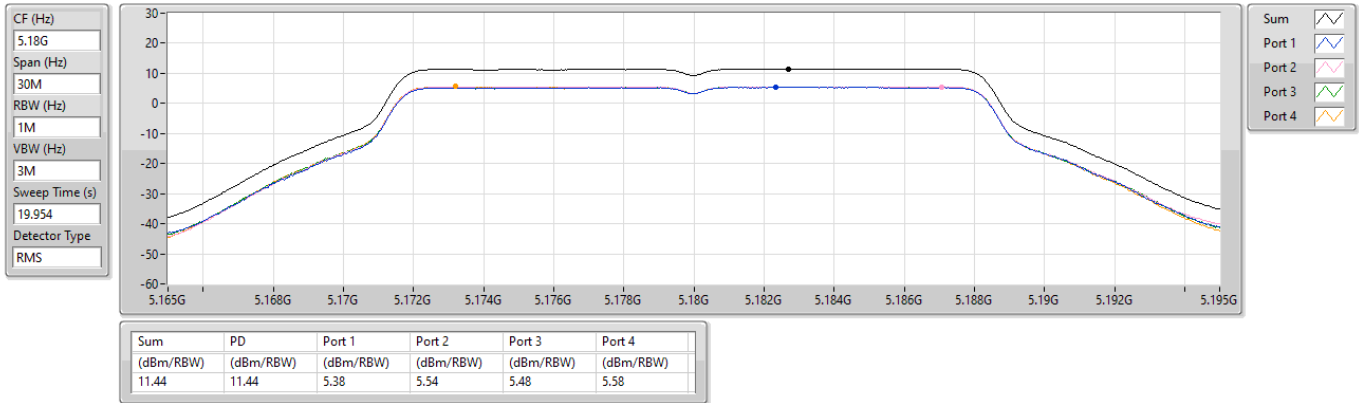
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5180MHz

18/03/2026

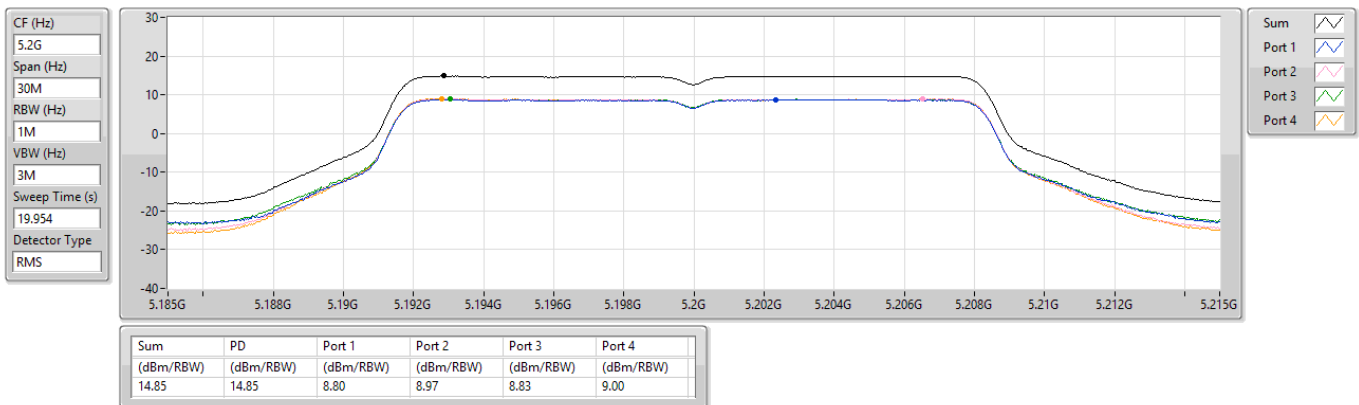


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

26/03/2026



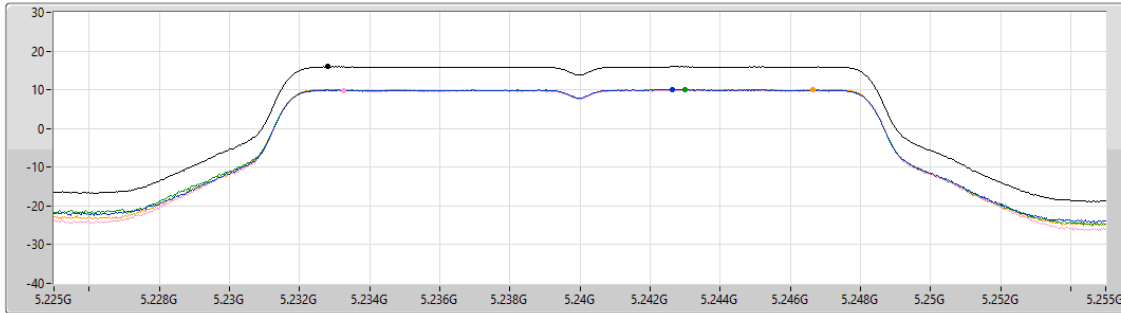
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

18/03/2026

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.954
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.97	15.97	10.05	9.89	10.07	10.16

Sum
Port 1
Port 2
Port 3
Port 4

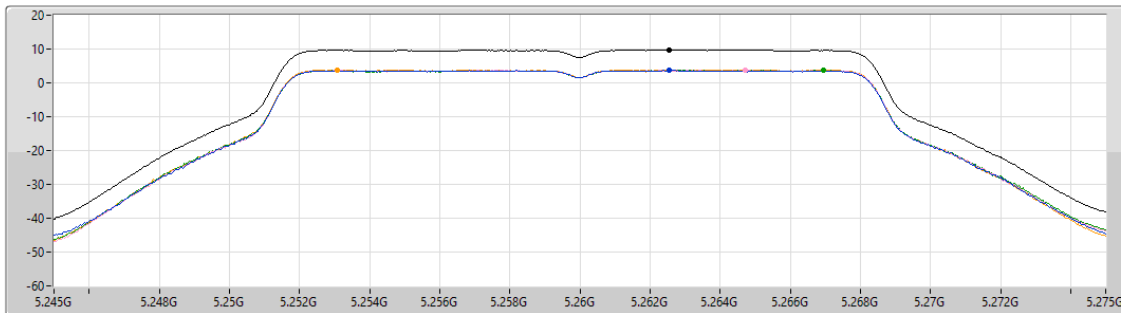
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5260MHz

18/03/2026

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.954
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.68	9.68	3.69	3.67	3.68	3.82

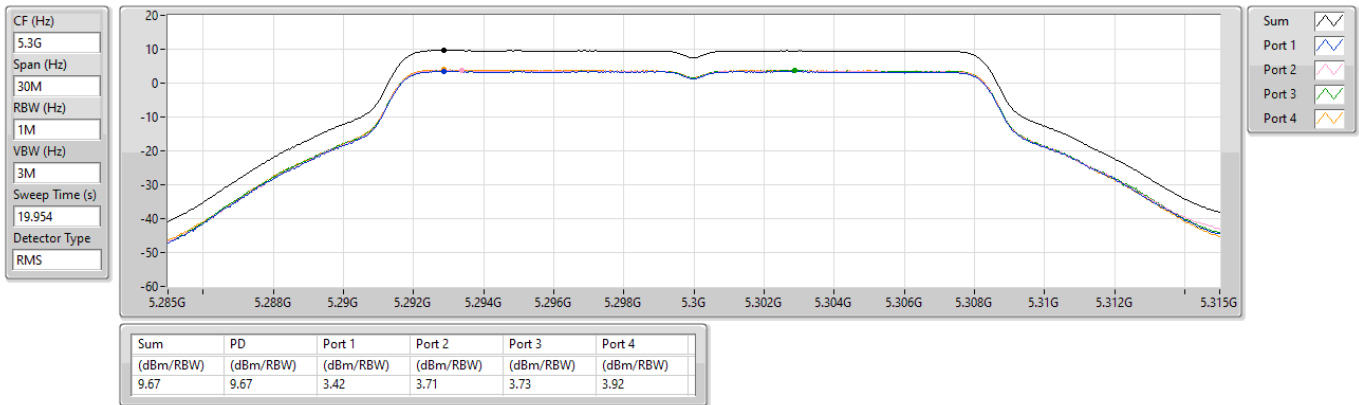
Sum
Port 1
Port 2
Port 3
Port 4

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

PSD

5300MHz

18/03/2026

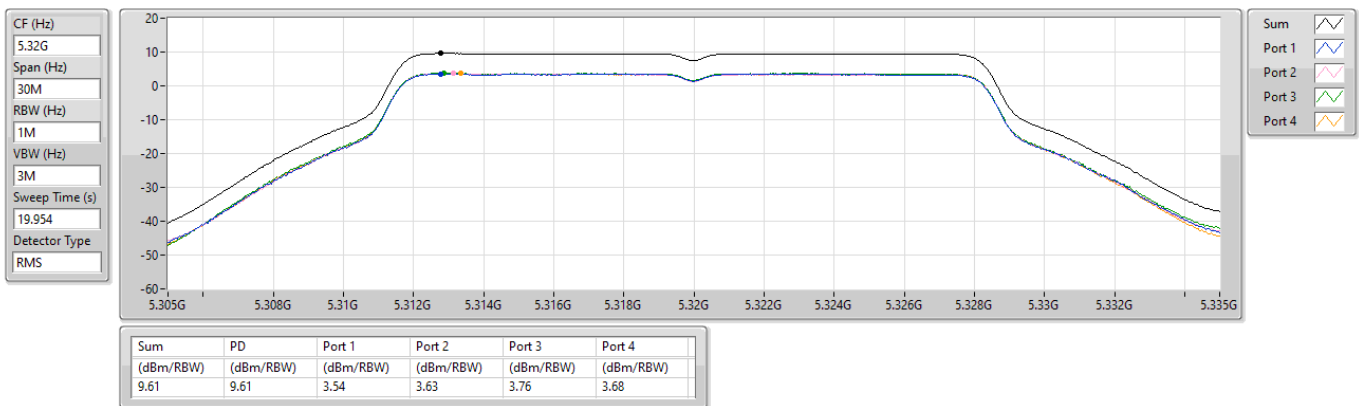


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

18/03/2026

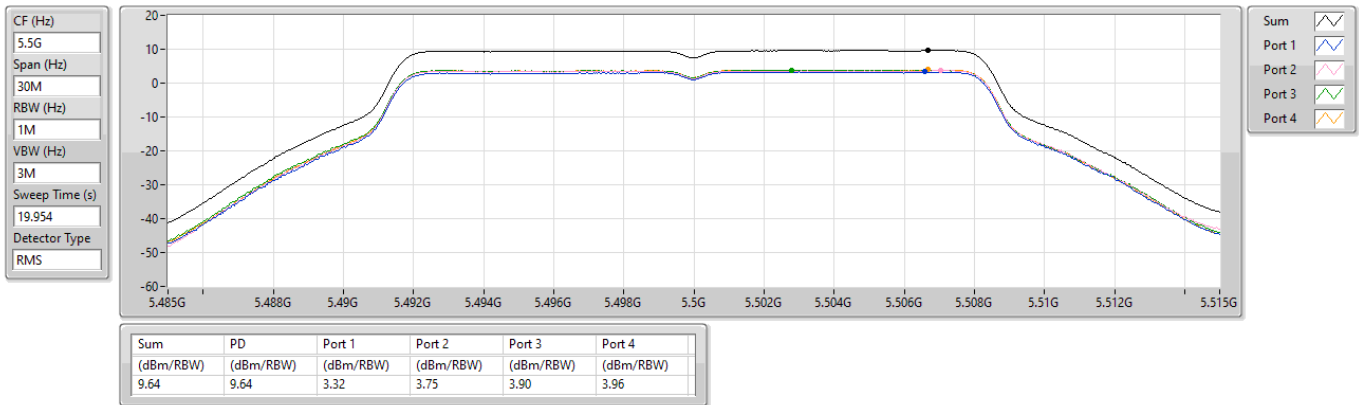


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

18/03/2026

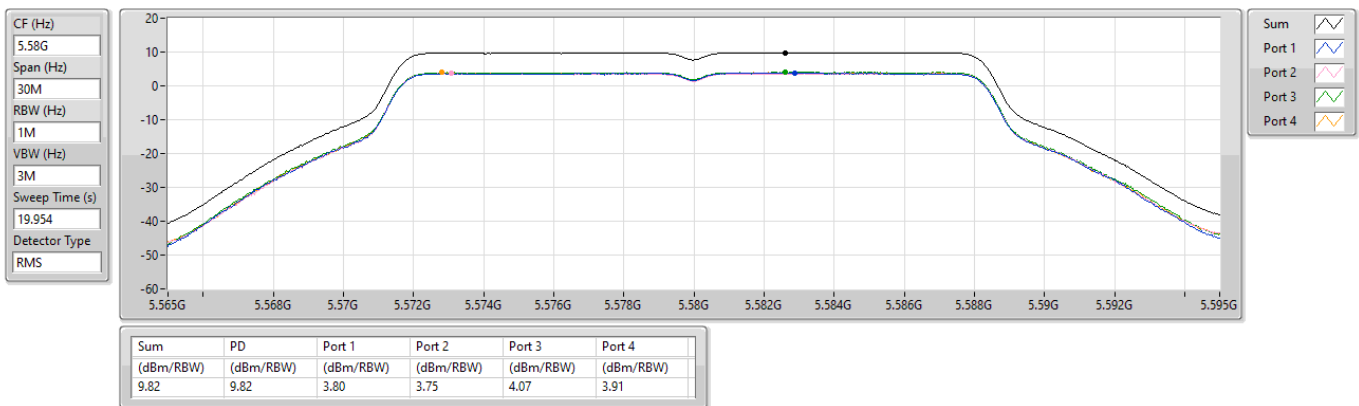


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

18/03/2026

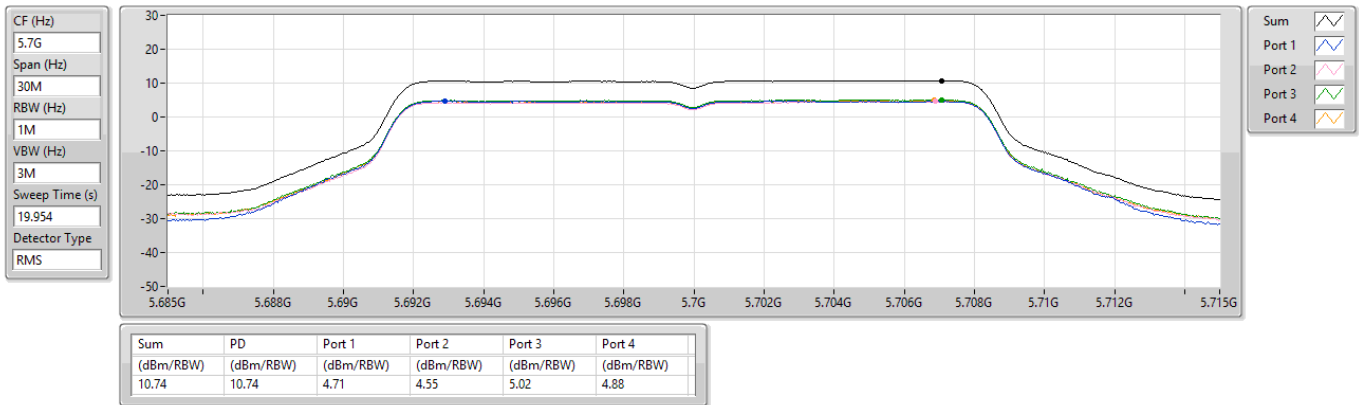


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

26/03/2026

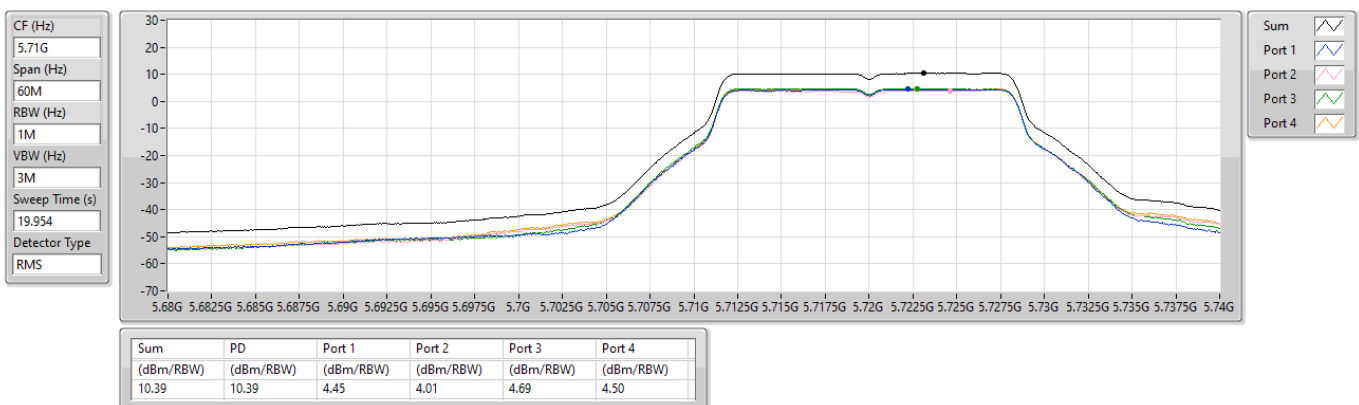


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

18/03/2026

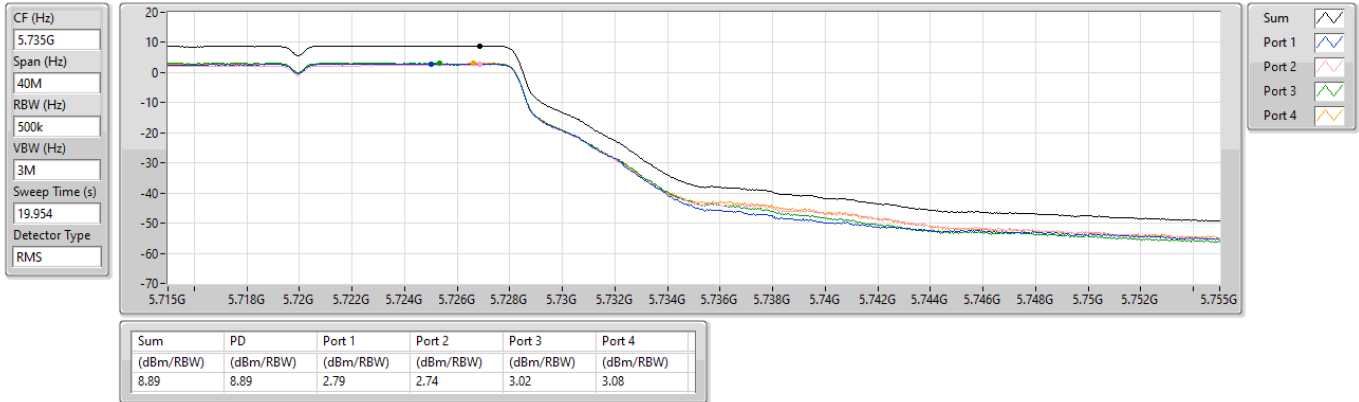


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

18/03/2026

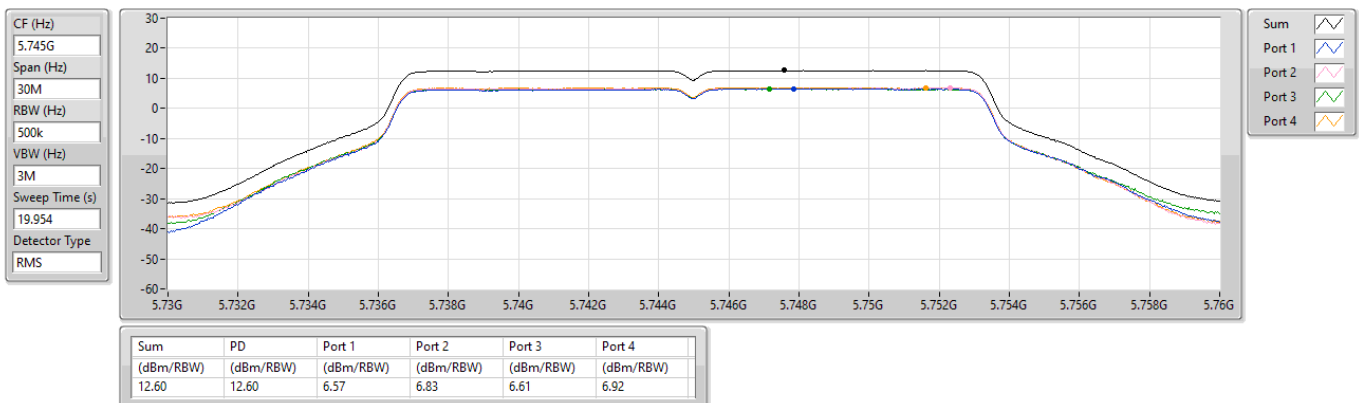


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

18/03/2026

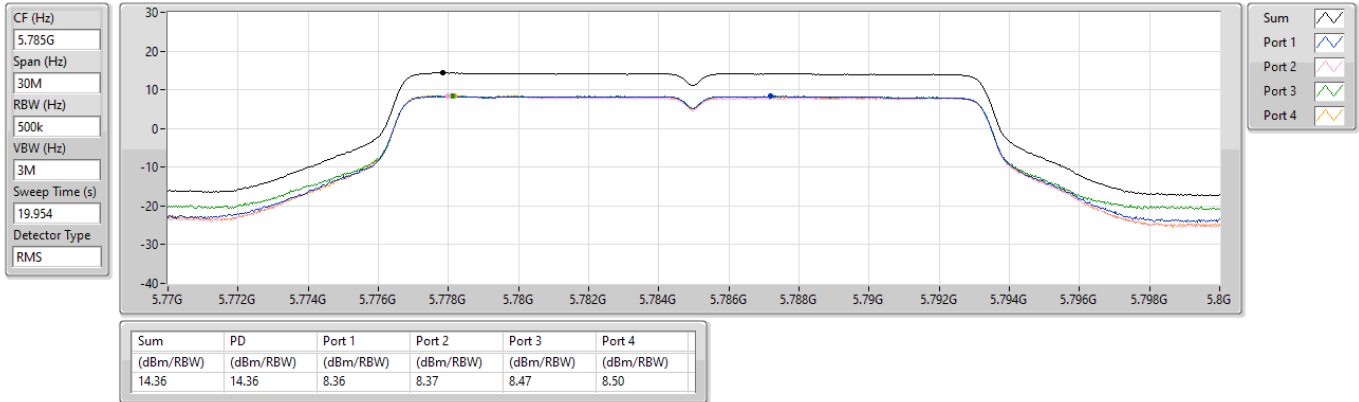


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

18/03/2026

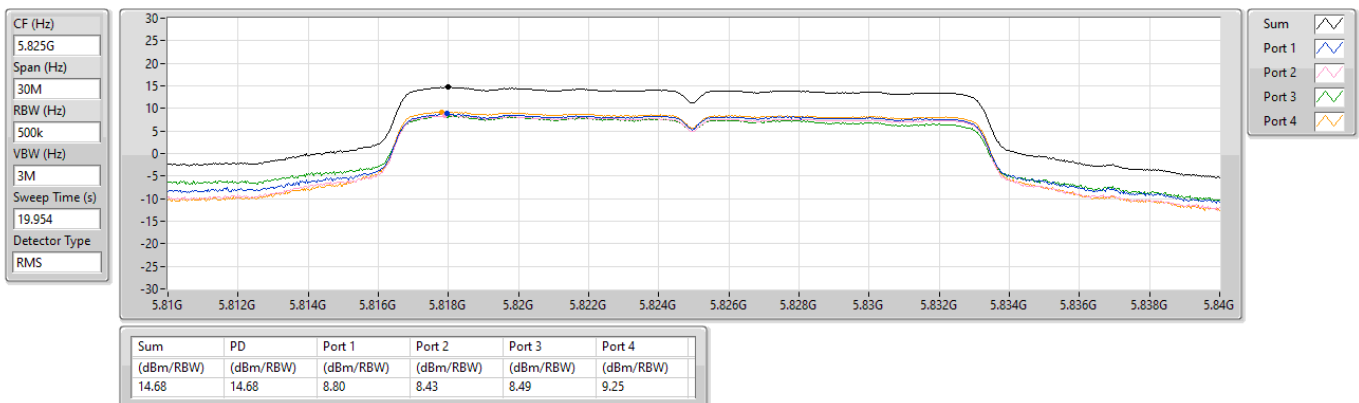


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

18/03/2026



5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5180MHz

26/03/2026

CF (Hz)
5.18G

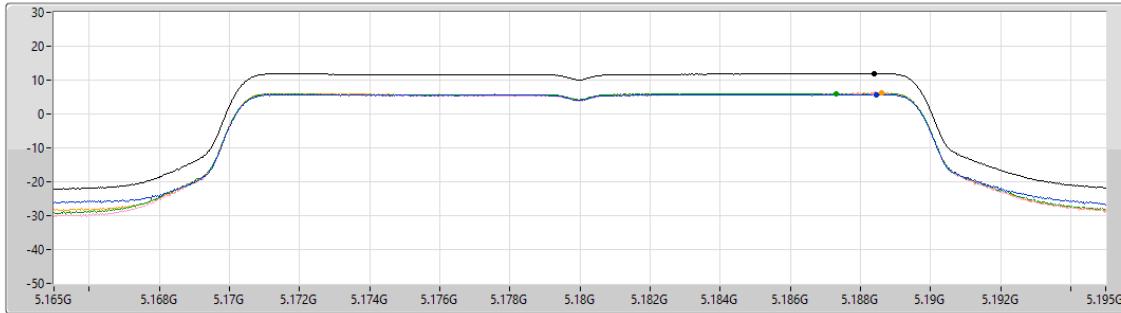
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.97	11.97	5.77	5.89	6.09	6.17

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

02/04/2026

CF (Hz)
5.2G

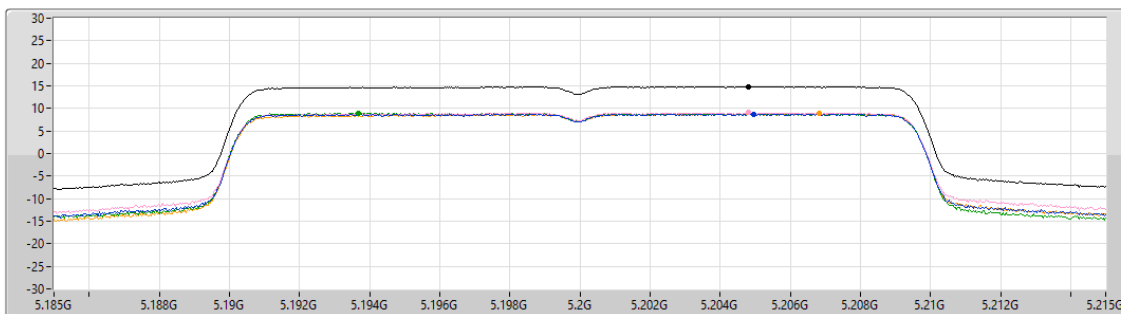
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.85	14.85	8.73	9.04	8.96	8.88

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5240MHz

18/03/2026

CF (Hz)
5.24G

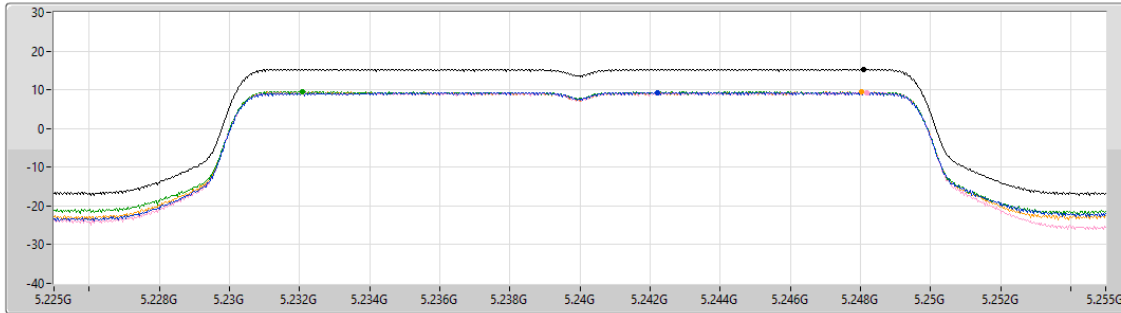
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.30	15.30	9.28	9.25	9.53	9.46

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

PSD

5260MHz

18/03/2026

CF (Hz)
5.26G

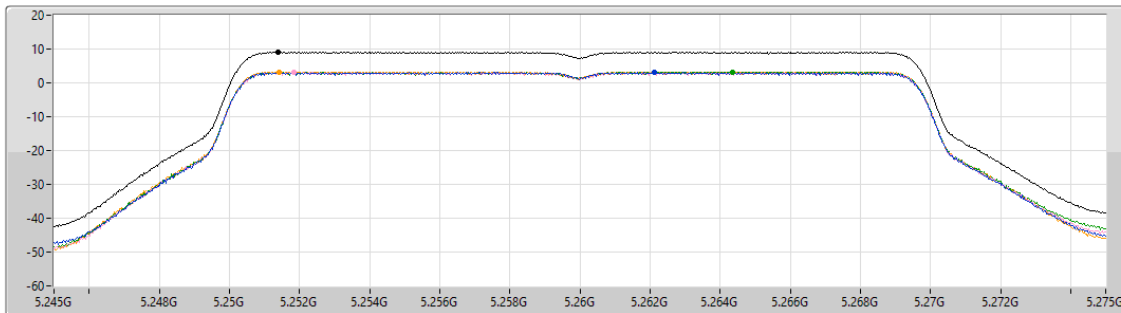
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



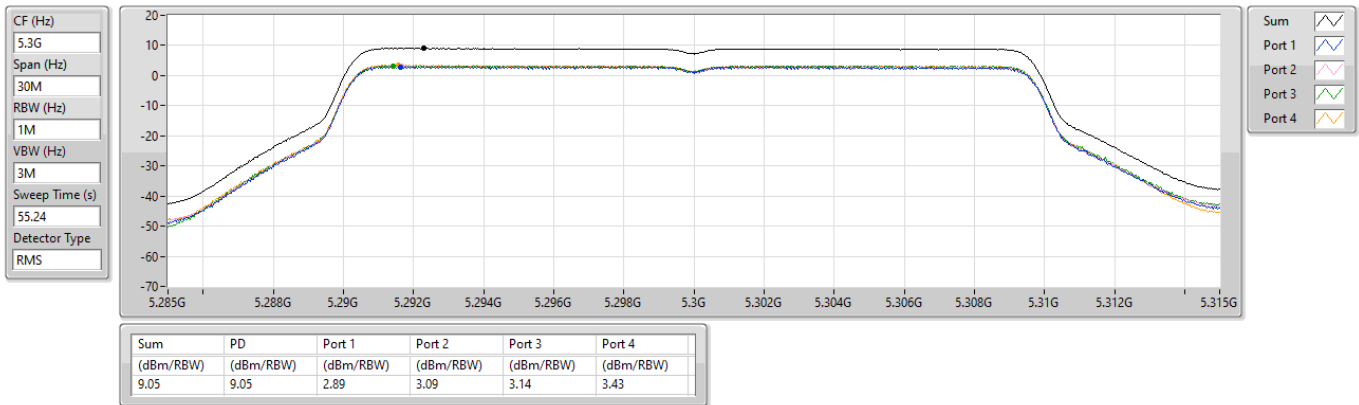
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.05	9.05	3.03	2.99	3.11	3.26

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

PSD

5300MHz

18/03/2026

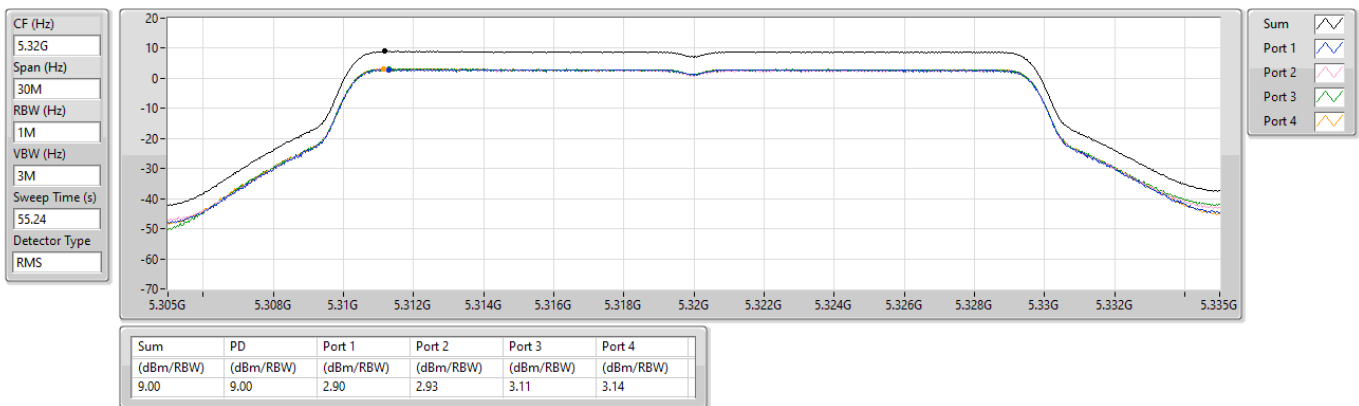


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5320MHz

18/03/2026



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

PSD

5500MHz

26/03/2026

CF (Hz)
5.5G

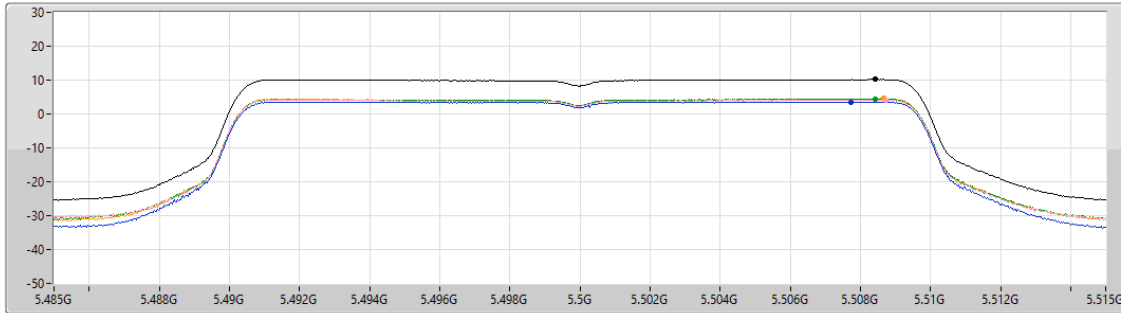
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	3.58	4.19	4.46	4.57

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

PSD

5580MHz

18/03/2026

CF (Hz)
5.58G

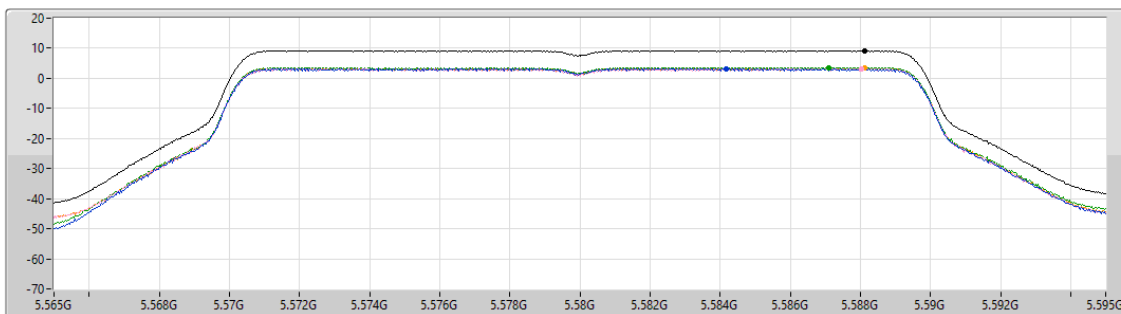
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.23	9.23	3.13	3.12	3.55	3.36

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

PSD

5700MHz

26/03/2026

CF (Hz)
5.7G

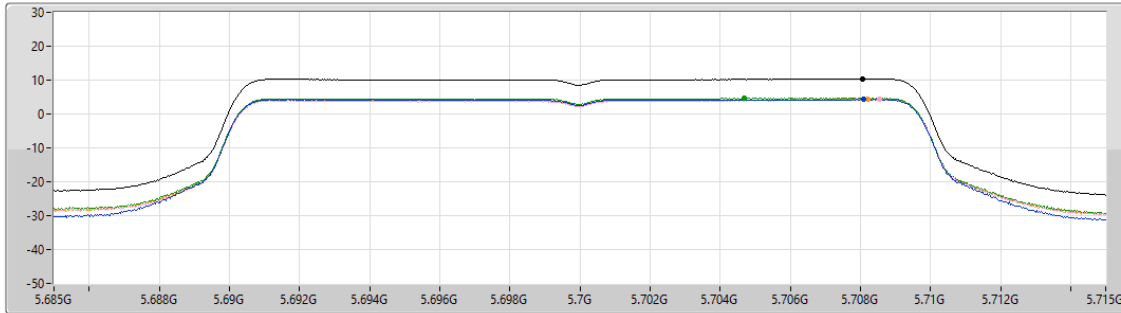
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.37	10.37	4.29	4.25	4.62	4.40

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

PSD

5720MHz Straddle 5.47-5.725GHz

18/03/2026

CF (Hz)
5.71G

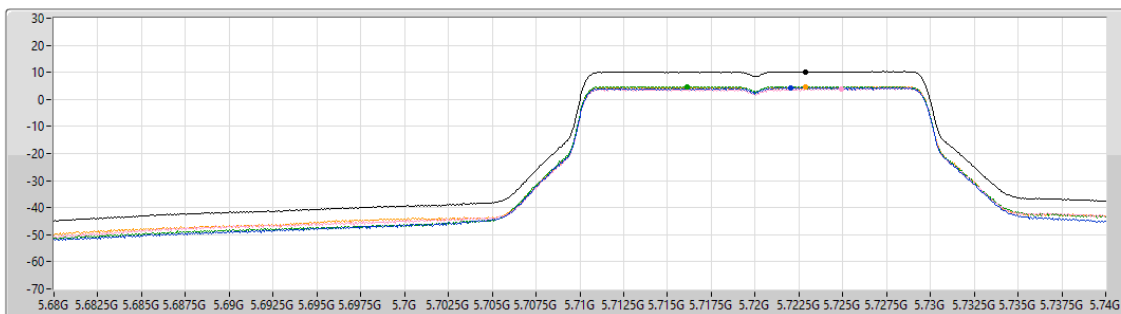
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.24

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

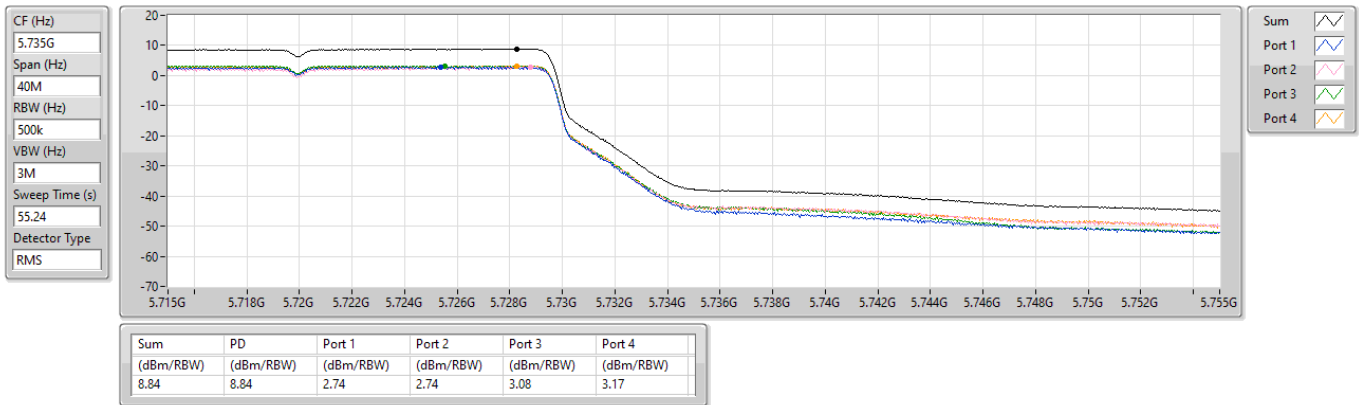
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.27	10.27	4.23	3.87	4.69	4.45

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

PSD

5720MHz Straddle 5.725-5.85GHz

18/03/2026

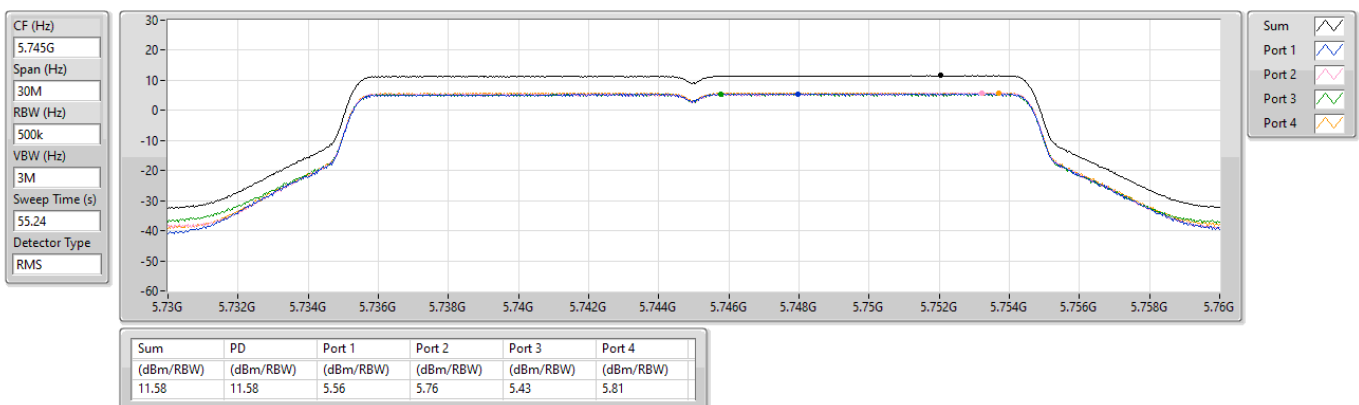


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

18/03/2026

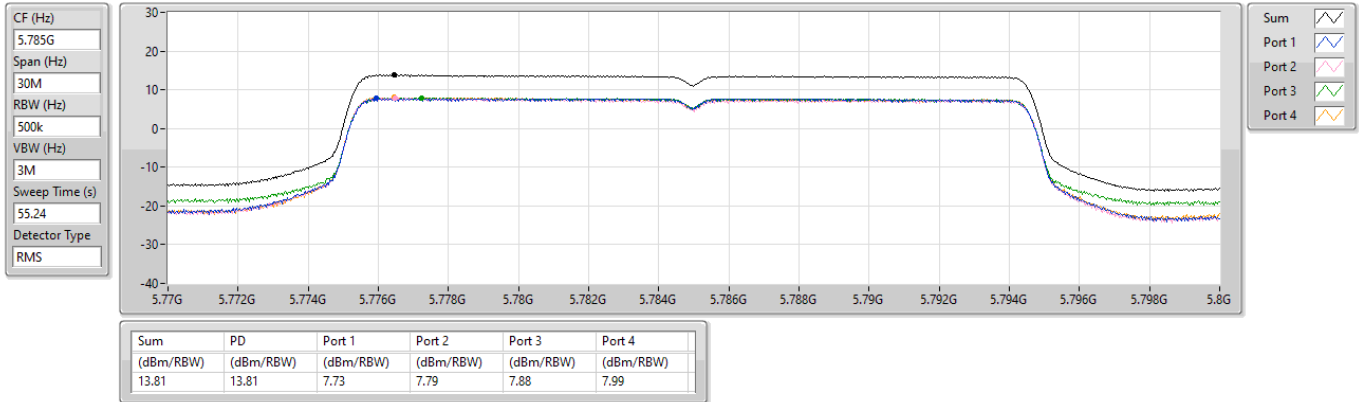


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

18/03/2026

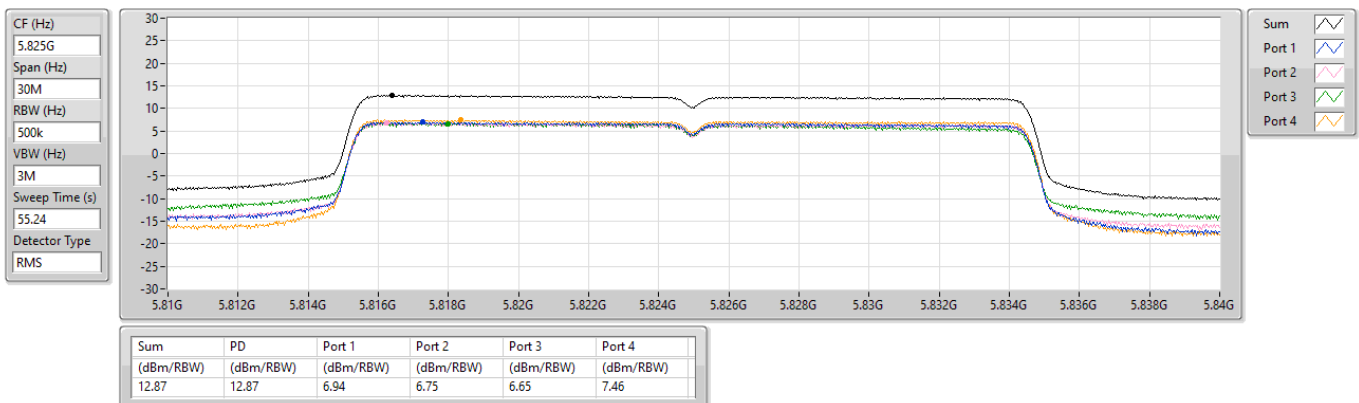


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

18/03/2026

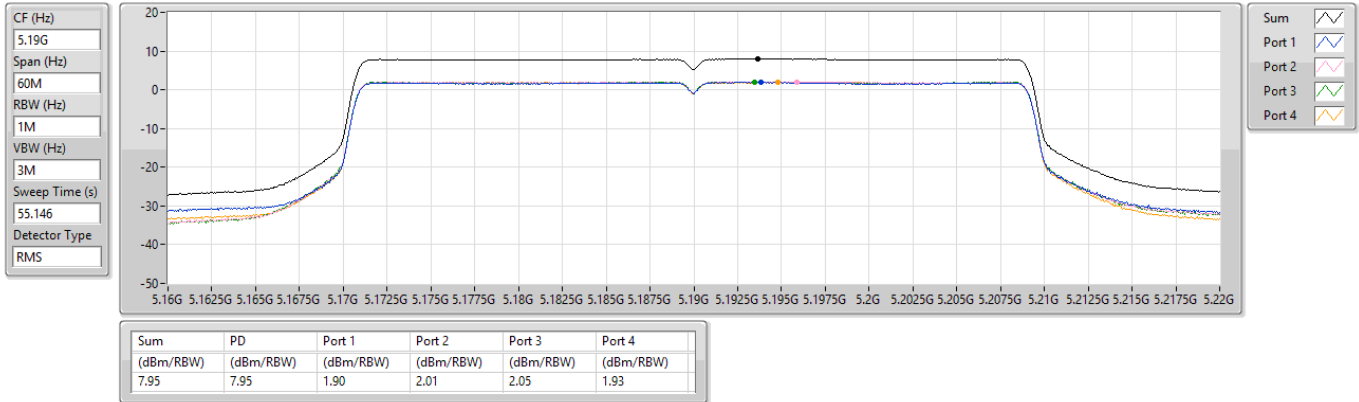


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

26/03/2026

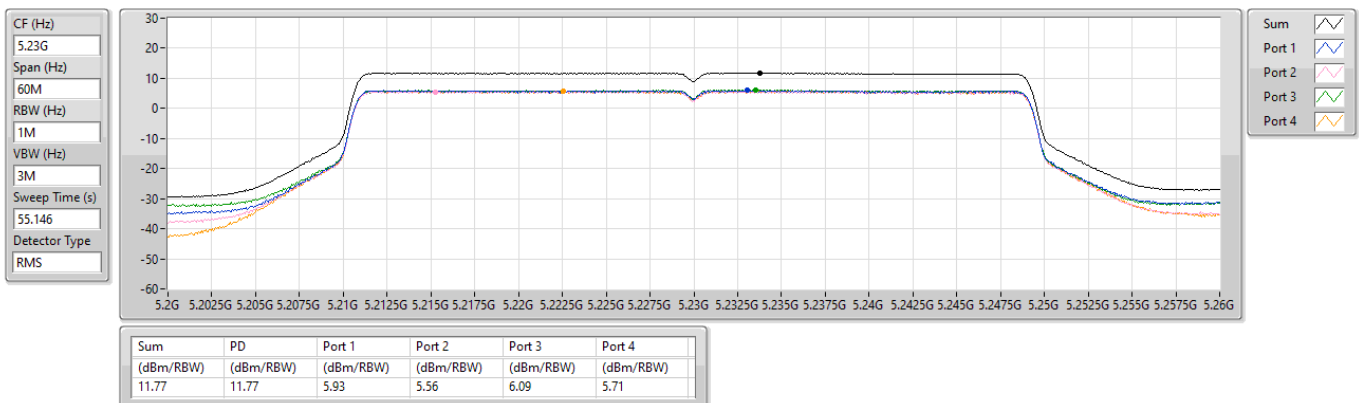


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5230MHz

18/03/2026



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

PSD

5270MHz

18/03/2026

CF (Hz)
5.27G

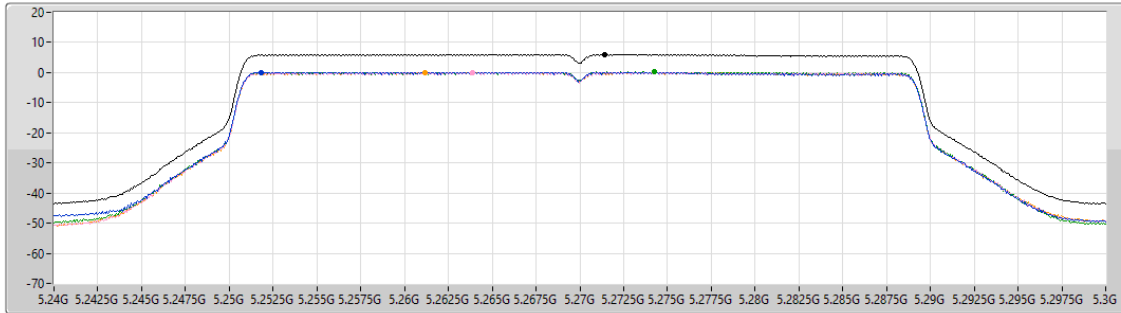
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.146

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.02	6.02	0.11	-0.03	0.19	0.06

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

PSD

5310MHz

26/03/2026

CF (Hz)
5.31G

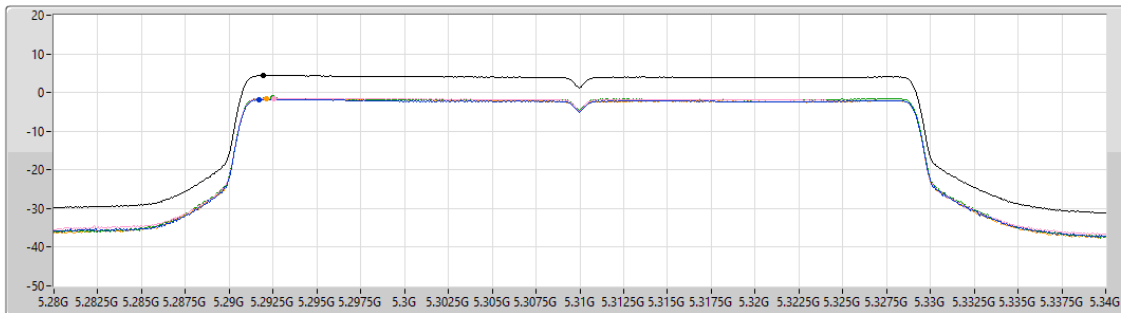
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
55.146

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

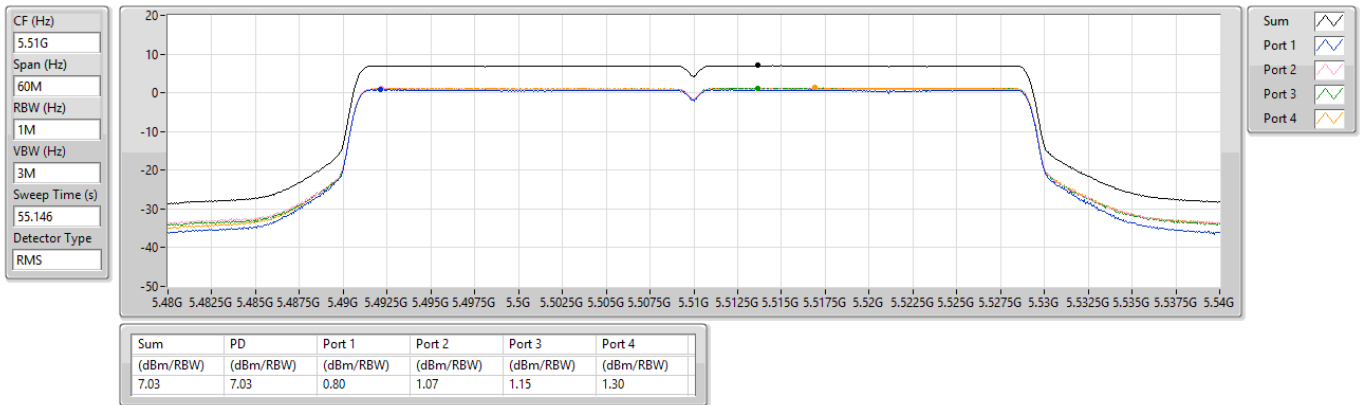
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	-1.78	-1.54	-1.43	-1.63

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

PSD

5510MHz

26/03/2026

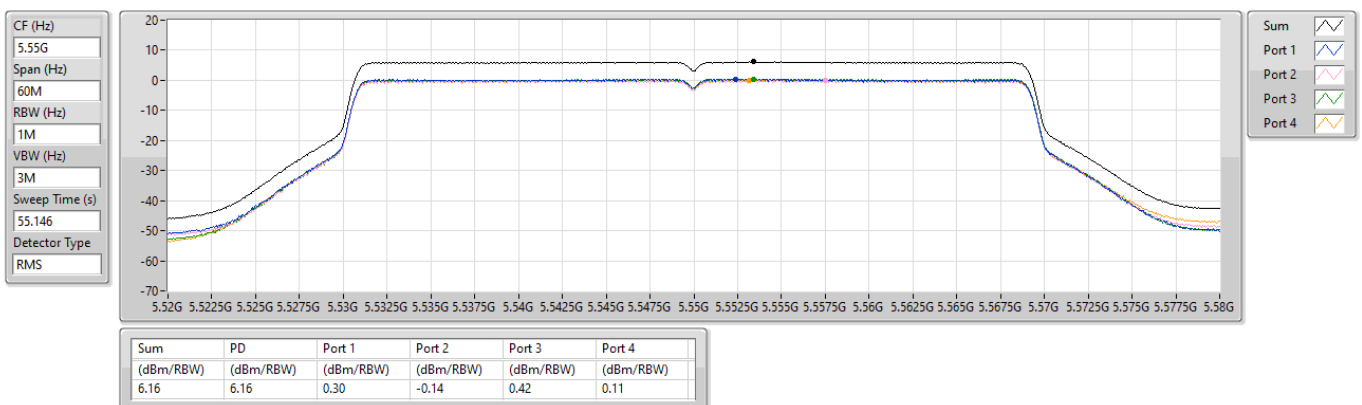


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5550MHz

18/03/2026

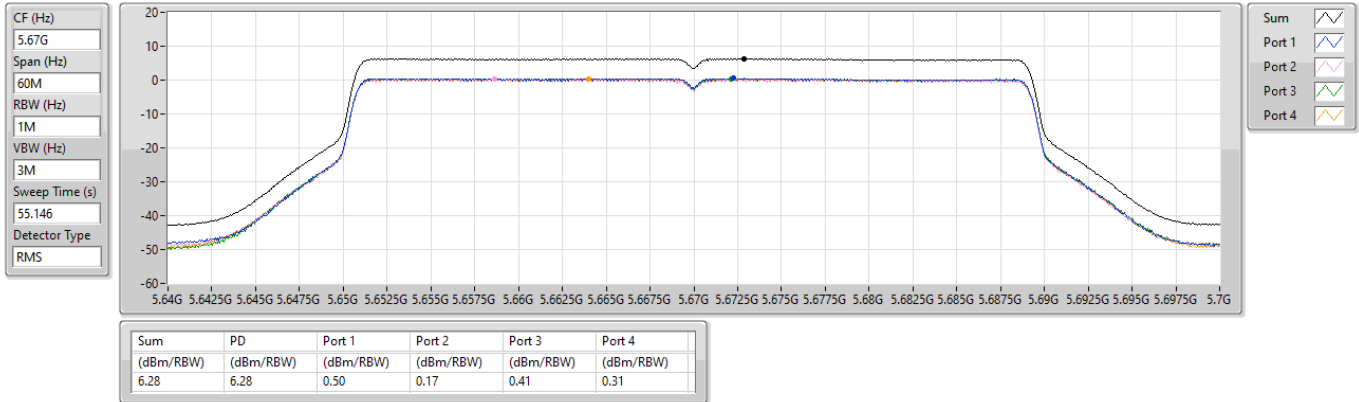


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5670MHz

18/03/2026

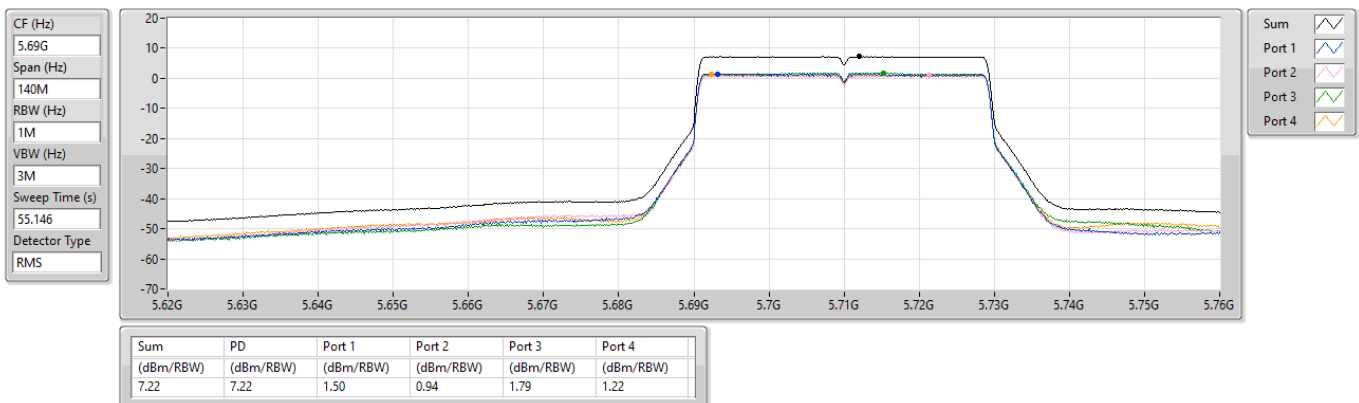


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

18/03/2026

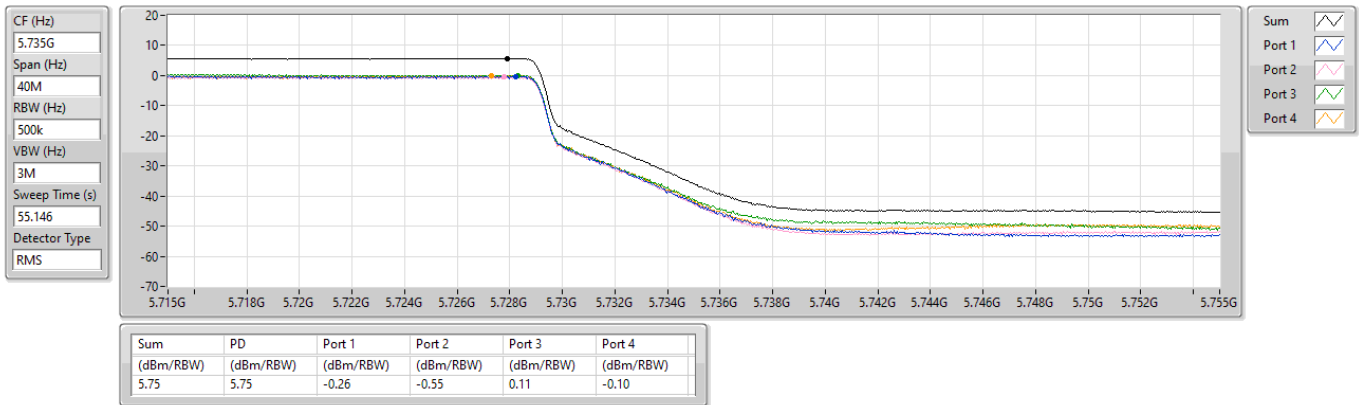


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

18/03/2026

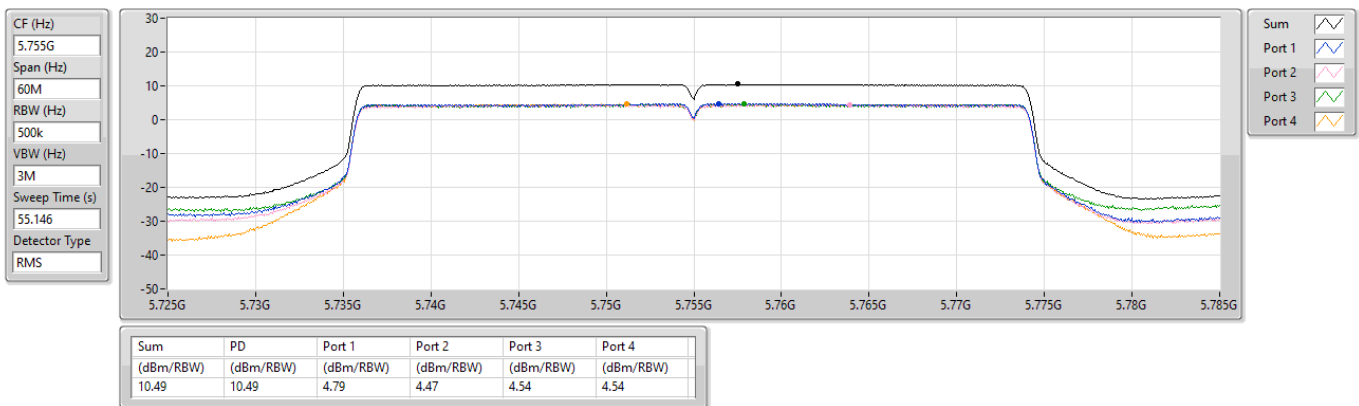


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

18/03/2026

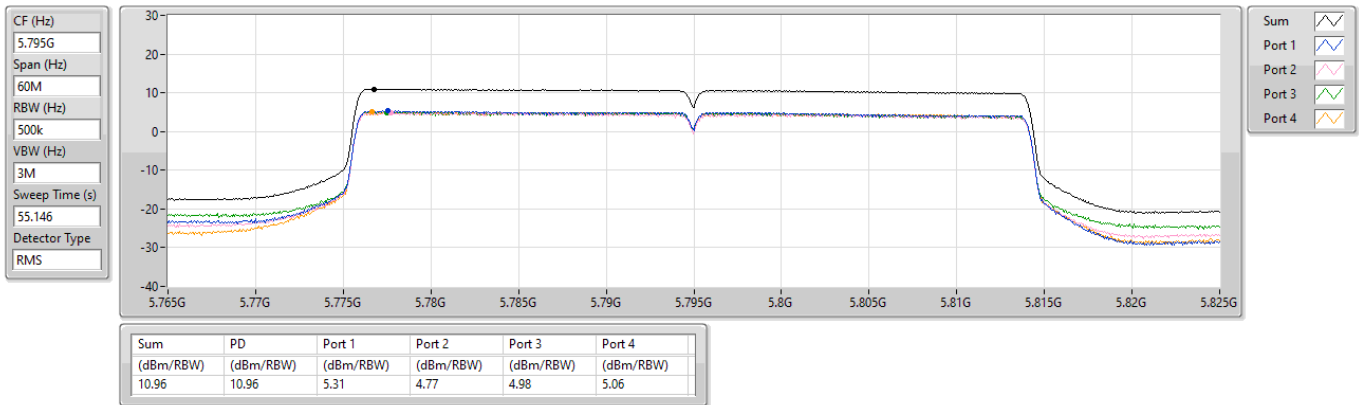


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

18/03/2026

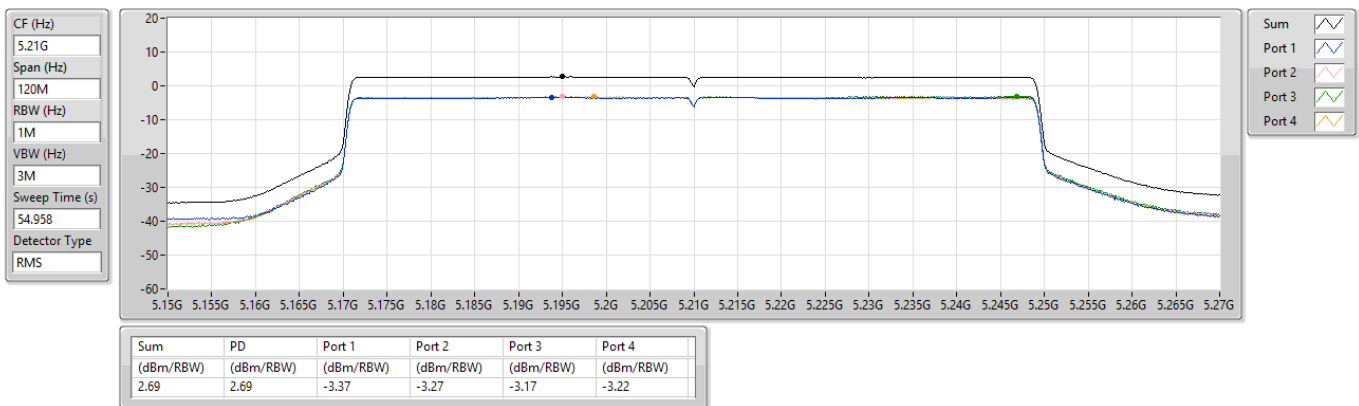


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

26/03/2026



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

PSD

5290MHz

26/03/2026

CF (Hz)
5.29G

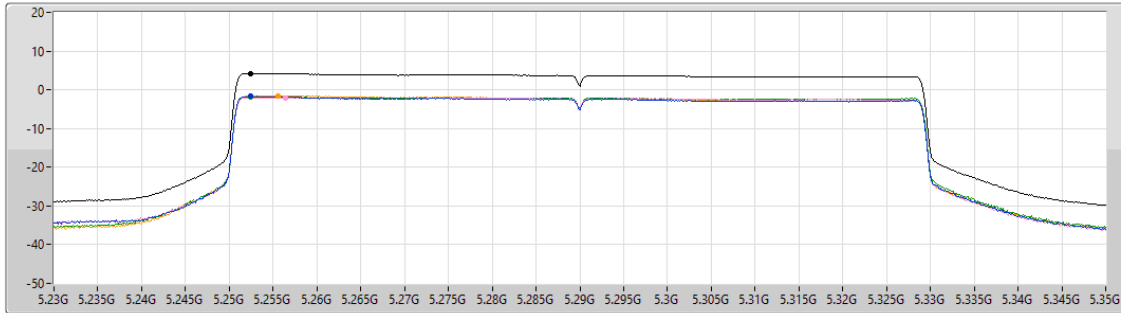
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.958

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.17	4.17	-1.72	-2.08	-1.82	-1.54

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

PSD

5530MHz

26/03/2026

CF (Hz)
5.53G

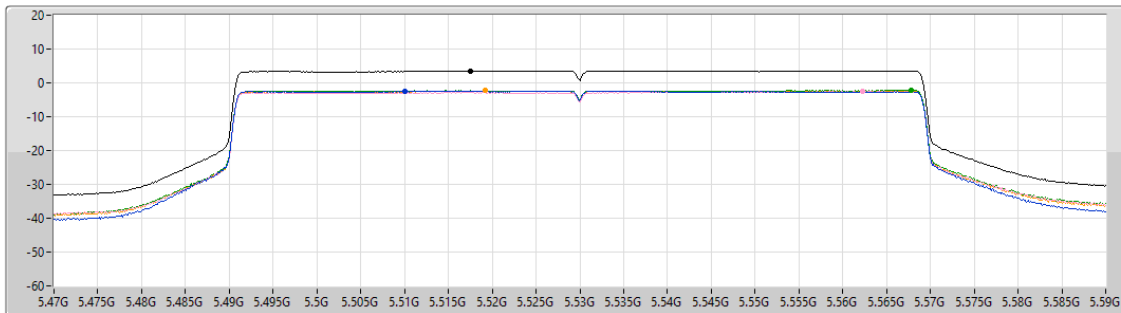
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
54.958

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

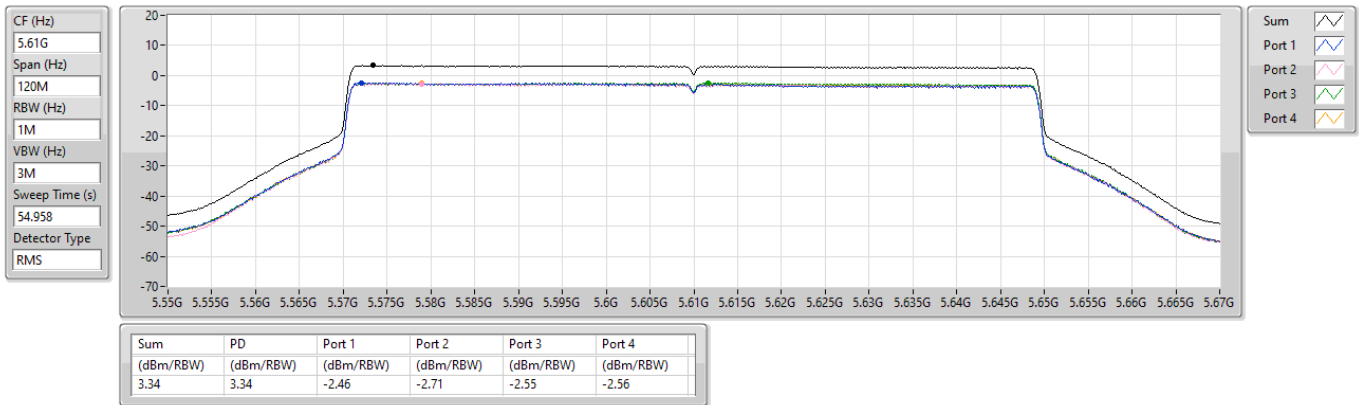
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.51	3.51	-2.43	-2.57	-2.20	-2.34

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

PSD

5610MHz

18/03/2026

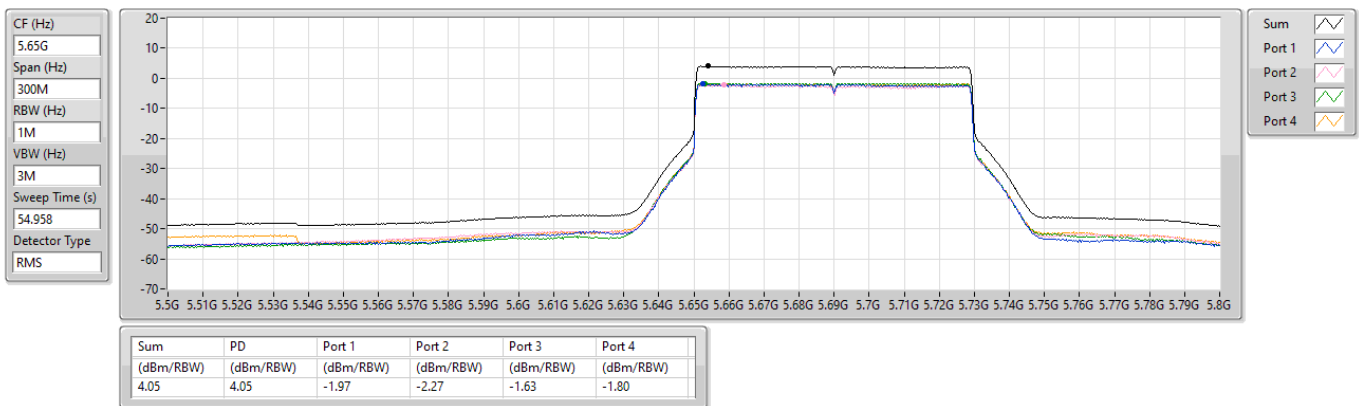


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

18/03/2026

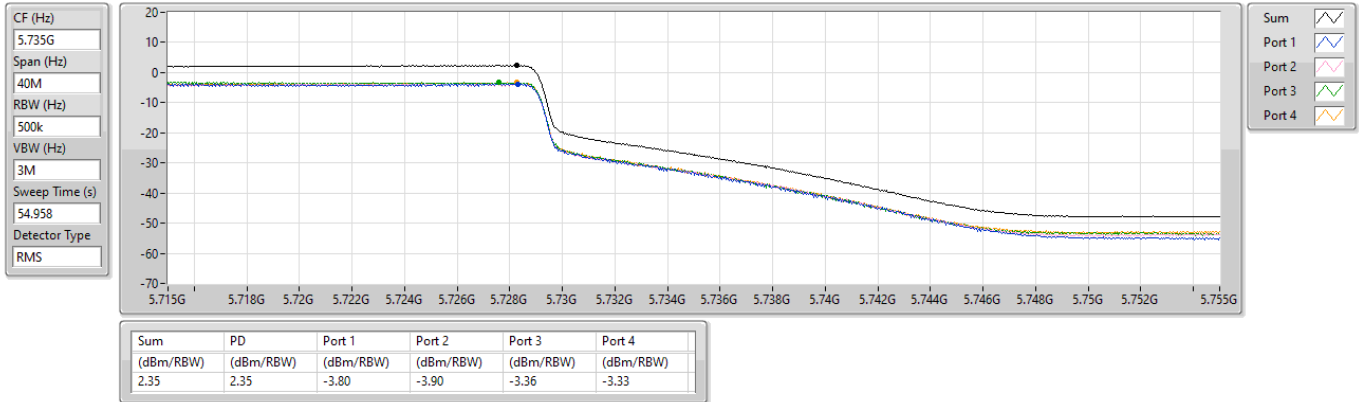


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

18/03/2026

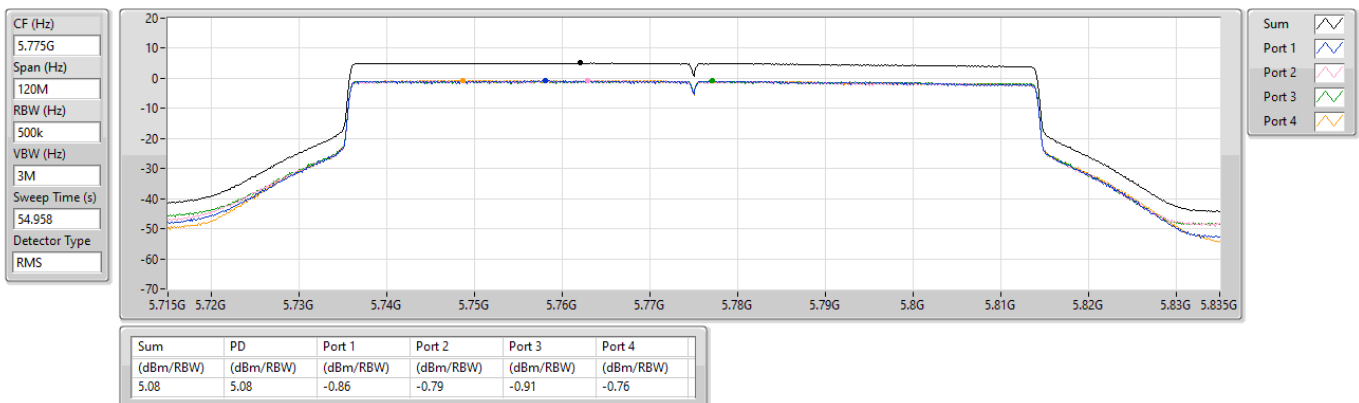


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

18/03/2026

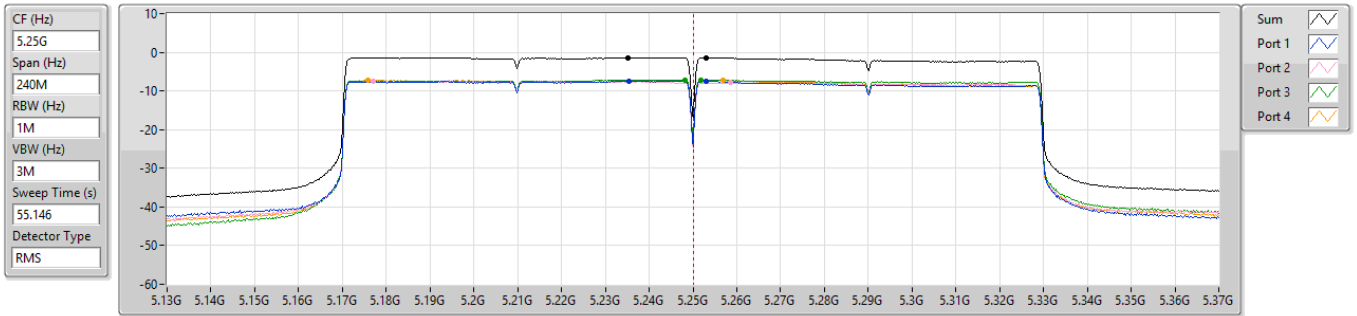


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

26/03/2026



5150~5250MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.41	-1.41	-7.44	-7.57	-7.10	-7.26

5250~5350MHz

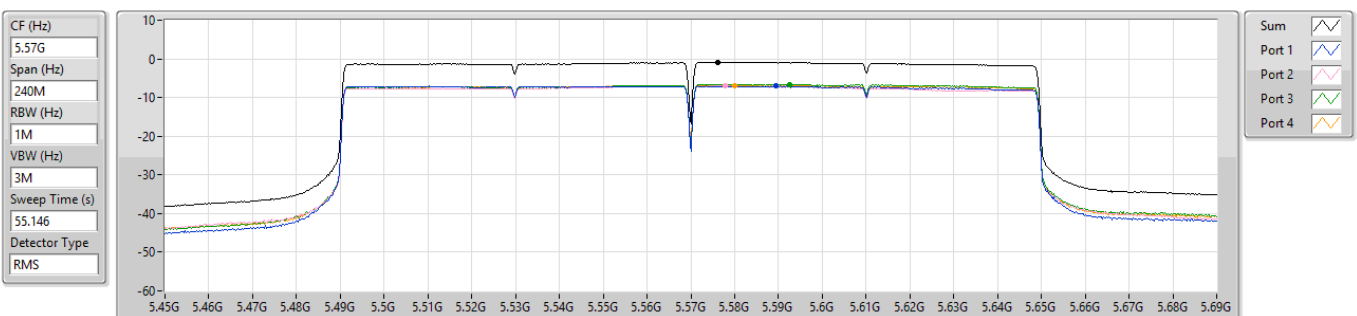
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.46	-1.46	-7.42	-7.85	-7.13	-7.30

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

PSD

5570MHz

26/03/2026



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.90	-0.90	-7.04	-7.01	-6.60	-6.83

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	15.78
802.11be EHT40-BF_Nss1,(MCS0)_4TX	11.01
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.52
802.11be EHT160-BF_Nss1,(MCS0)_4TX	1.73
5.25-5.35GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	9.82
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.23
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.12
802.11be EHT160-BF_Nss1,(MCS0)_4TX	1.66
5.47-5.725GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	9.80
802.11be EHT40-BF_Nss1,(MCS0)_4TX	7.22
802.11be EHT80-BF_Nss1,(MCS0)_4TX	4.37
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-0.08
5.725-5.85GHz	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	12.37
802.11be EHT40-BF_Nss1,(MCS0)_4TX	10.97
802.11be EHT80-BF_Nss1,(MCS0)_4TX	6.87

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)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.06	6.54	6.64	6.70	6.73	12.46	17.00
5200MHz	Pass	5.06	7.53	7.97	7.77	7.96	13.71	17.00
5240MHz	Pass	5.06	9.56	10.06	9.75	9.95	15.78	17.00
5260MHz	Pass	4.96	4.04	3.72	3.95	4.18	9.82	11.00
5300MHz	Pass	4.96	3.31	4.01	3.67	3.83	9.66	11.00
5320MHz	Pass	4.96	3.81	3.52	3.43	3.95	9.47	11.00
5500MHz	Pass	6.14	3.35	3.37	3.88	3.85	9.37	10.86
5580MHz	Pass	6.14	3.11	3.58	3.15	3.25	9.15	10.86
5700MHz	Pass	6.14	3.30	3.35	3.39	3.02	8.98	10.86
5720MHz Straddle 5.47-5.725GHz	Pass	6.14	4.15	4.35	4.08	4.17	9.80	10.86
5720MHz Straddle 5.725-5.85GHz	Pass	5.96	2.20	2.01	2.65	2.74	8.27	30.00
5745MHz	Pass	5.96	3.70	3.65	3.21	3.60	9.45	30.00
5785MHz	Pass	5.96	4.88	5.69	5.26	5.31	11.22	30.00
5825MHz	Pass	5.96	6.29	6.16	6.63	6.73	12.37	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.06	1.24	1.71	2.28	2.12	7.68	17.00
5230MHz	Pass	5.06	5.41	5.59	5.06	4.94	11.01	17.00
5270MHz	Pass	4.96	1.60	1.61	1.30	1.37	7.23	11.00
5310MHz	Pass	4.96	-3.08	-2.95	-2.99	-3.01	2.63	11.00
5510MHz	Pass	6.14	0.03	1.01	0.13	0.20	6.11	10.86
5550MHz	Pass	6.14	0.95	0.54	0.08	0.60	6.32	10.86
5670MHz	Pass	6.14	0.49	0.76	0.55	0.50	6.34	10.86
5710MHz Straddle 5.47-5.725GHz	Pass	6.14	1.64	1.57	1.92	1.33	7.22	10.86
5710MHz Straddle 5.725-5.85GHz	Pass	5.96	-1.26	0.30	0.10	-0.00	5.81	30.00
5755MHz	Pass	5.96	3.91	4.50	3.89	4.71	10.07	30.00
5795MHz	Pass	5.96	5.10	5.87	5.08	4.96	10.97	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	-1.37	-1.31	-1.10	-1.06	4.52	17.00
5290MHz	Pass	4.96	-1.34	-1.73	-2.08	-0.65	4.12	11.00
5530MHz	Pass	6.14	-2.36	-2.25	-2.75	-1.77	3.21	10.86
5610MHz	Pass	6.14	-2.25	-2.35	-2.38	-1.62	3.71	10.86
5690MHz Straddle 5.47-5.725GHz	Pass	6.14	-1.49	-1.86	-1.44	-1.28	4.37	10.86
5690MHz Straddle 5.725-5.85GHz	Pass	5.96	-4.45	-3.39	-3.09	-2.93	2.49	30.00
5775MHz	Pass	5.96	1.00	1.01	1.13	2.02	6.87	30.00
802.11be EHT160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-3.98	-4.51	-4.00	-3.16	1.73	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.96	-4.27	-4.84	-4.06	-4.03	1.66	11.00
5570MHz	Pass	6.14	-5.47	-6.61	-5.44	-5.81	-0.08	10.86

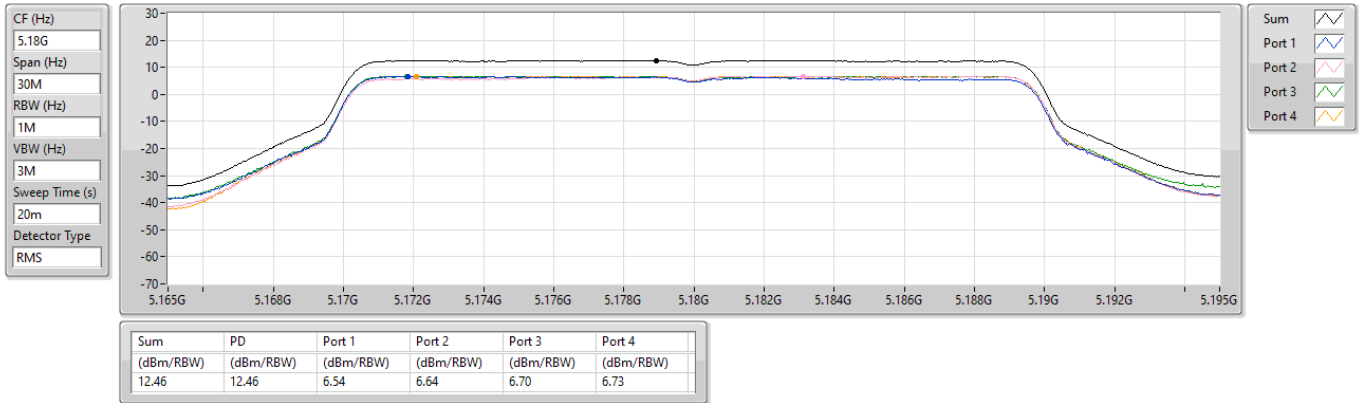
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

24/04/2026

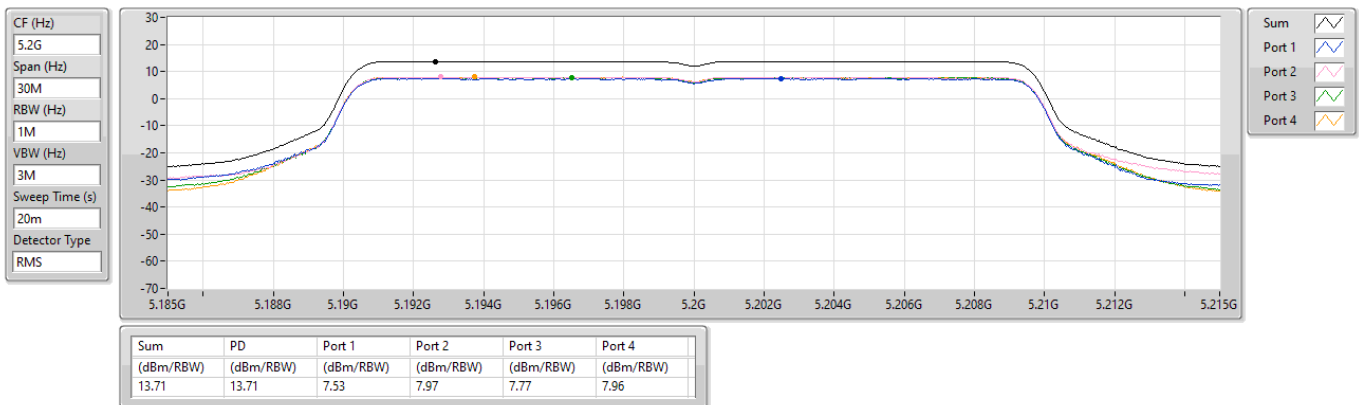


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

24/04/2026

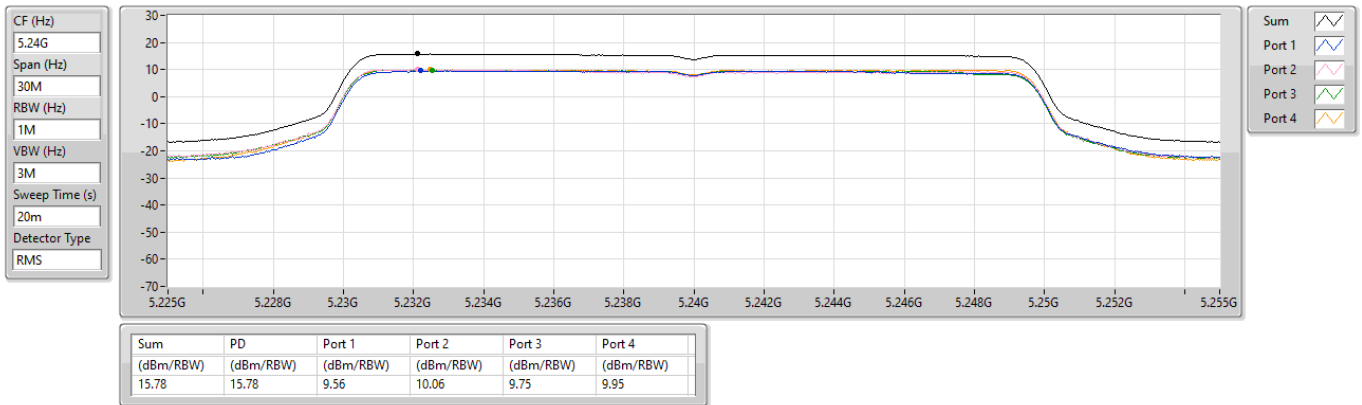


5.15-5.25GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

24/04/2026

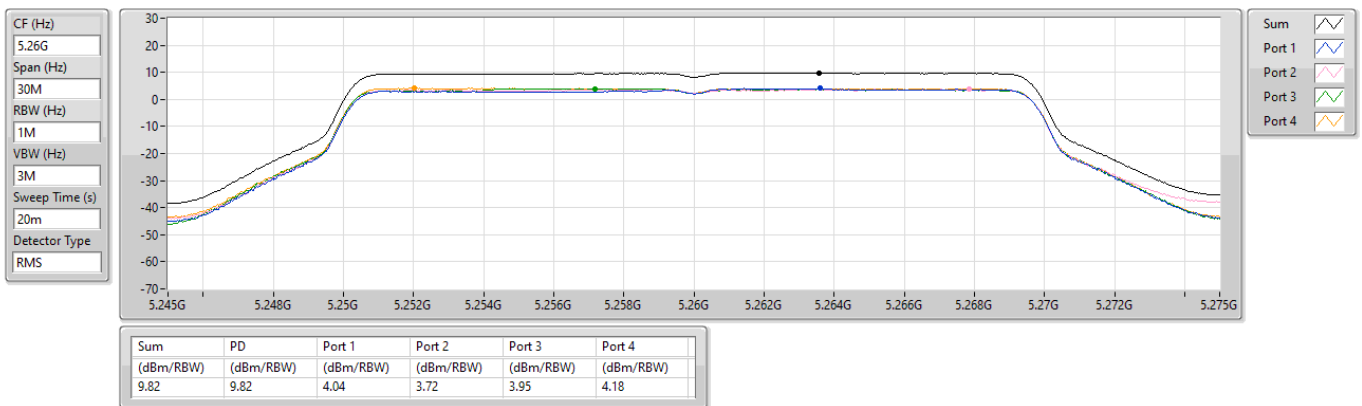


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

24/04/2026

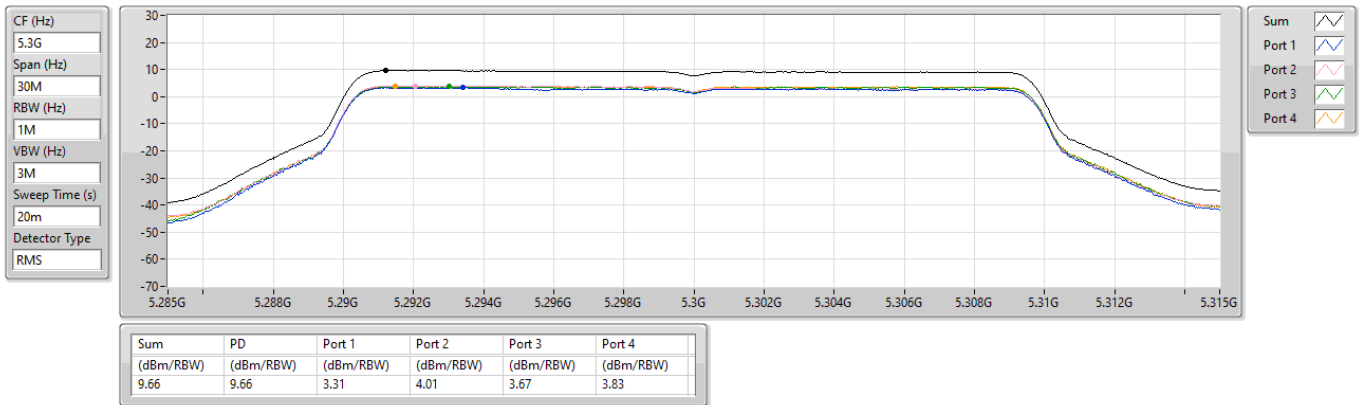


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

24/04/2026

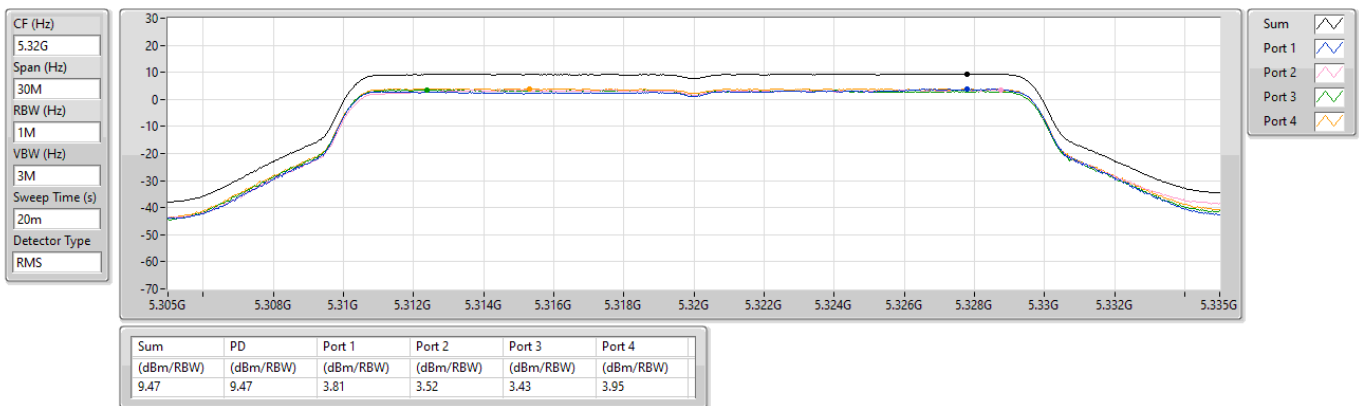


5.25-5.35GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

24/04/2026

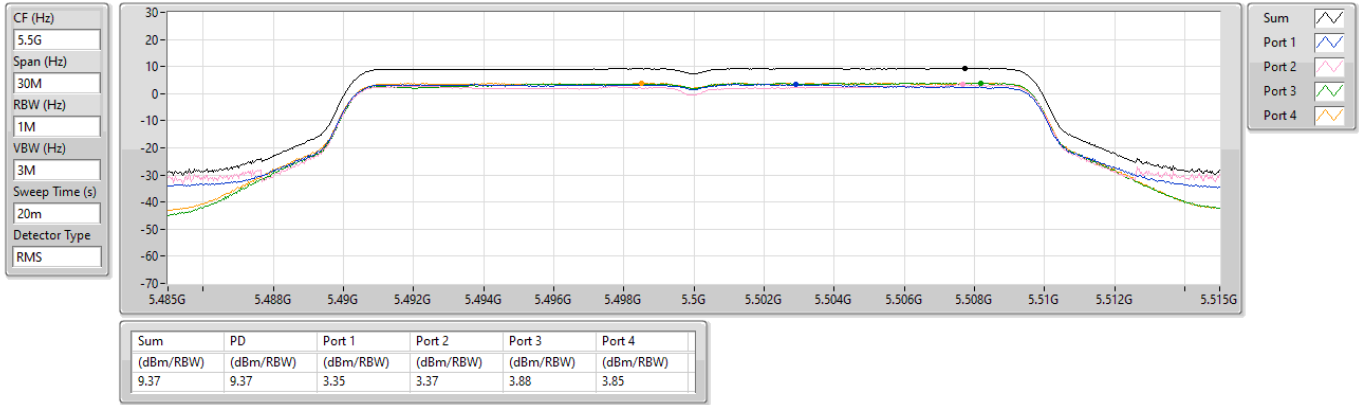


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

24/04/2026

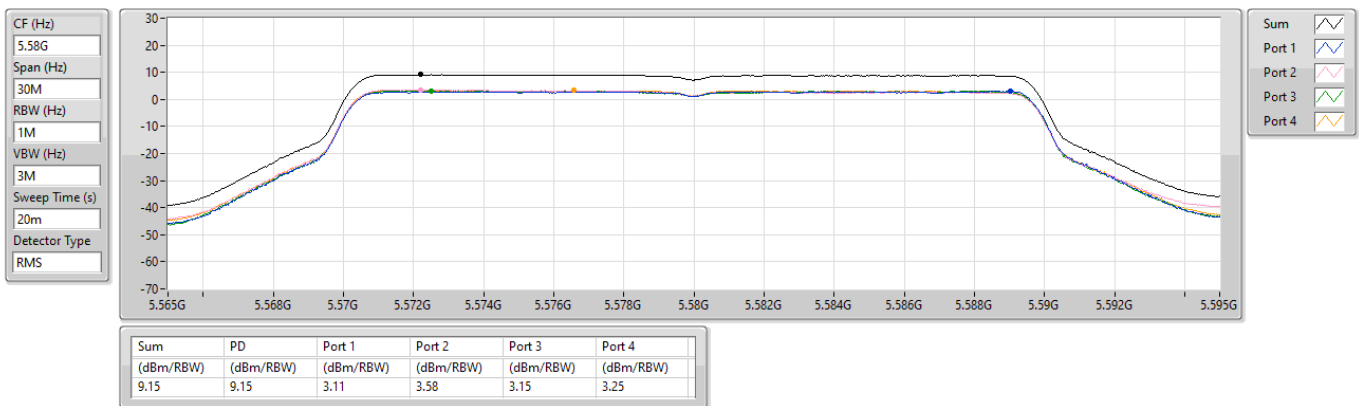


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

24/04/2026

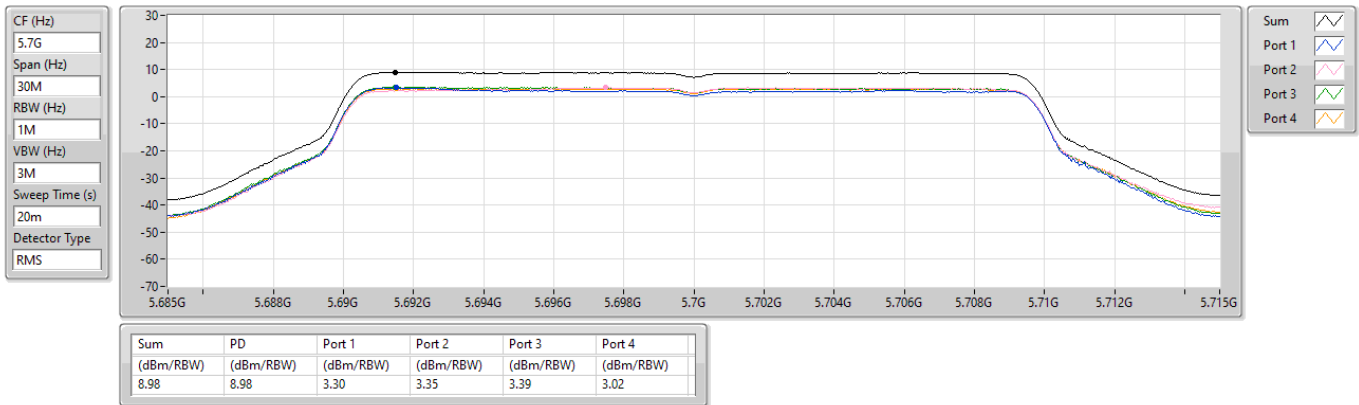


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

24/04/2026

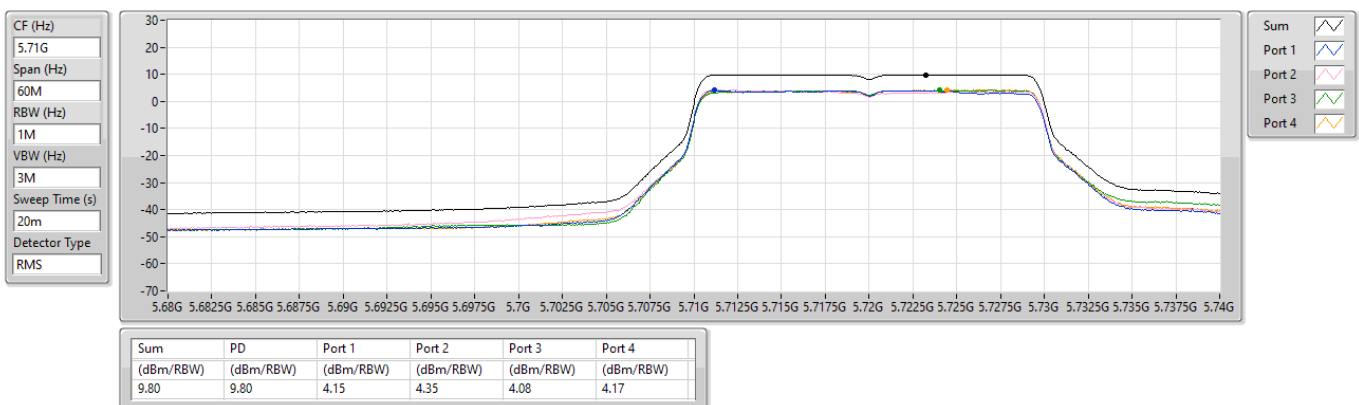


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

24/04/2026

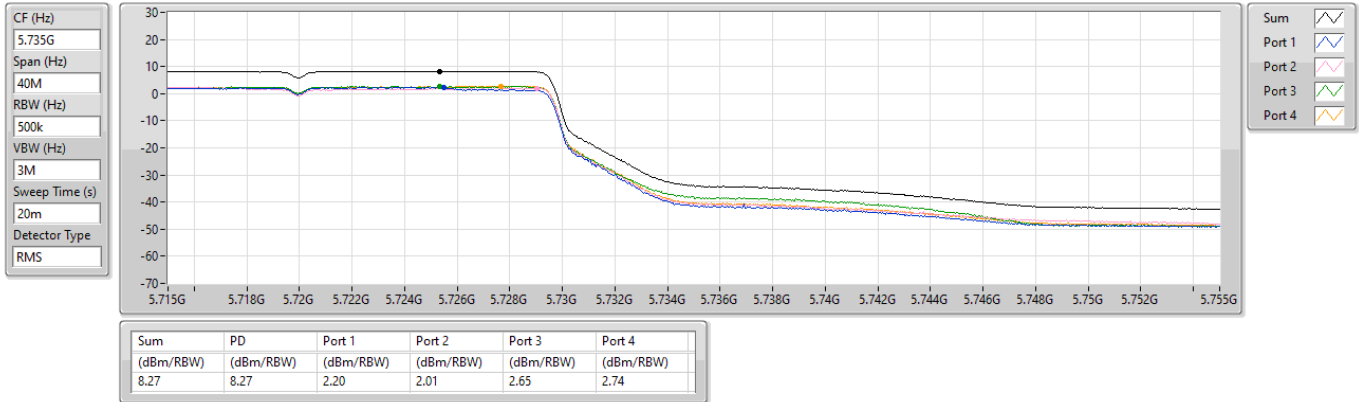


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

24/04/2026

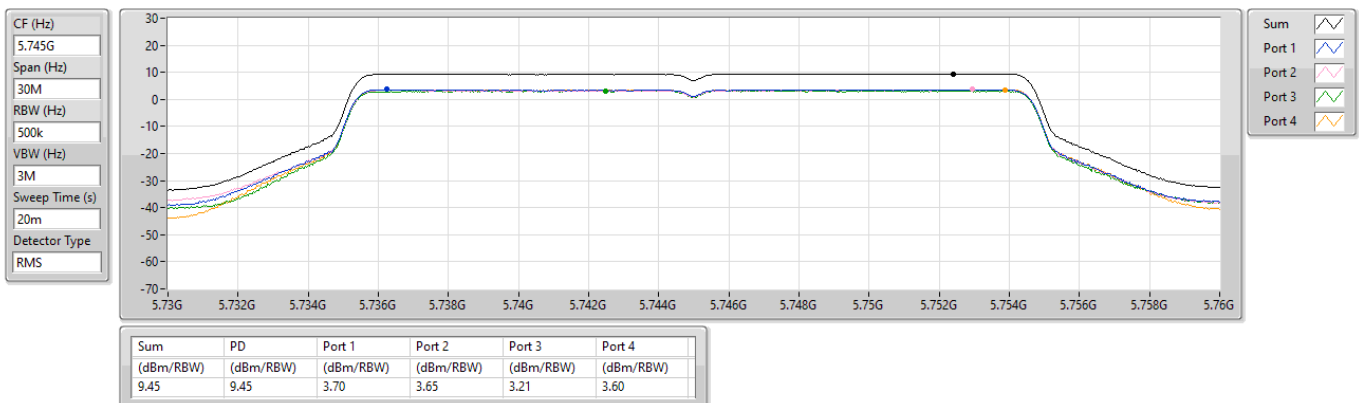


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

01/05/2026

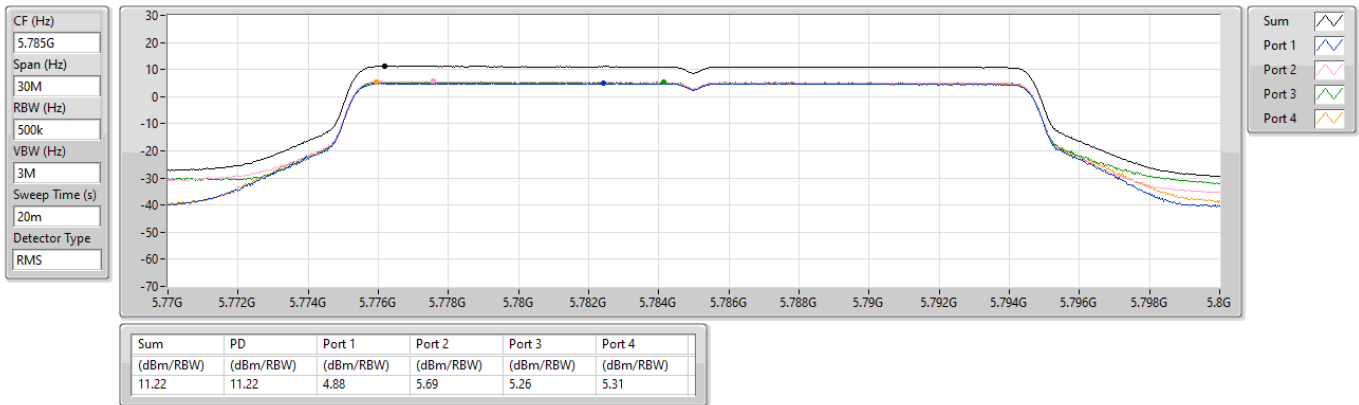


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

01/05/2026

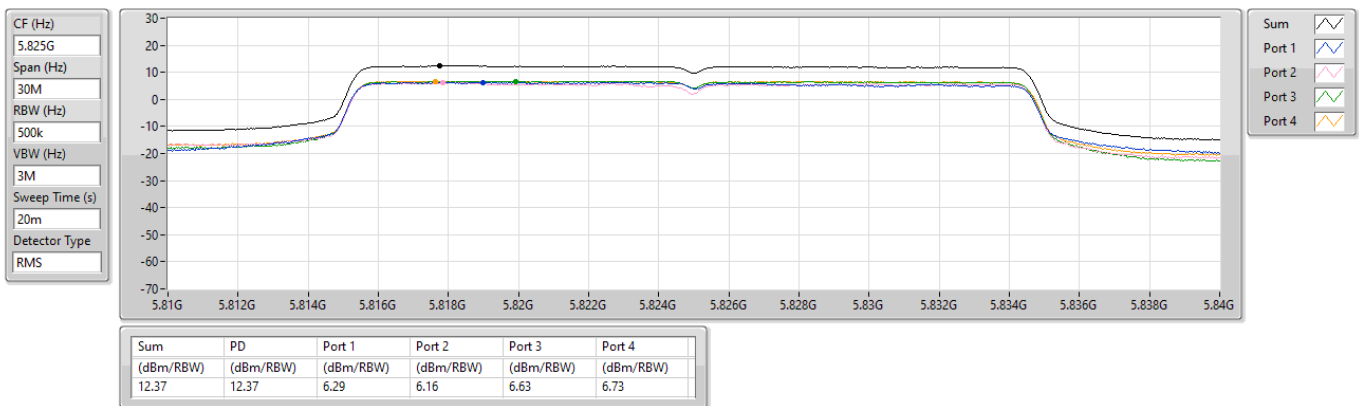


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

24/04/2026

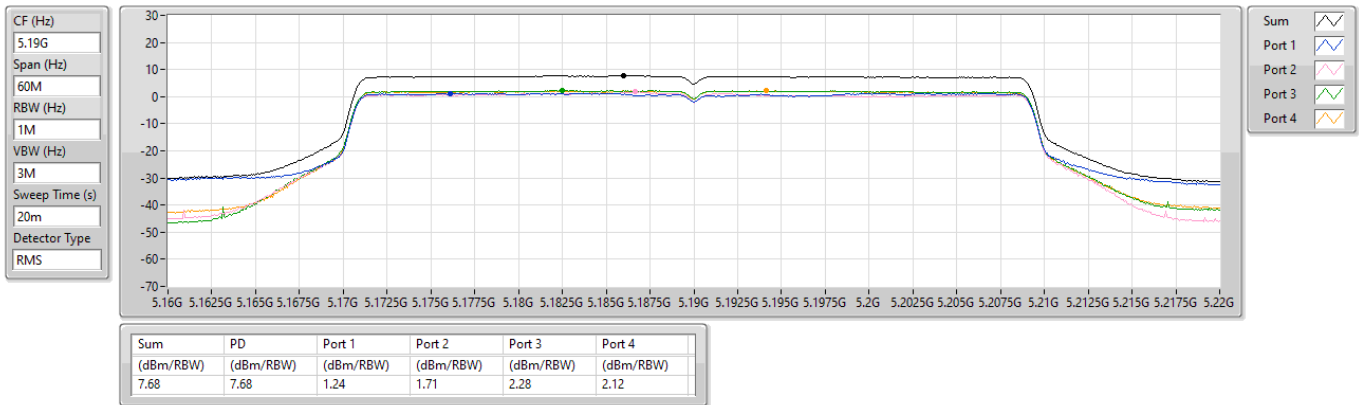


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

24/04/2026

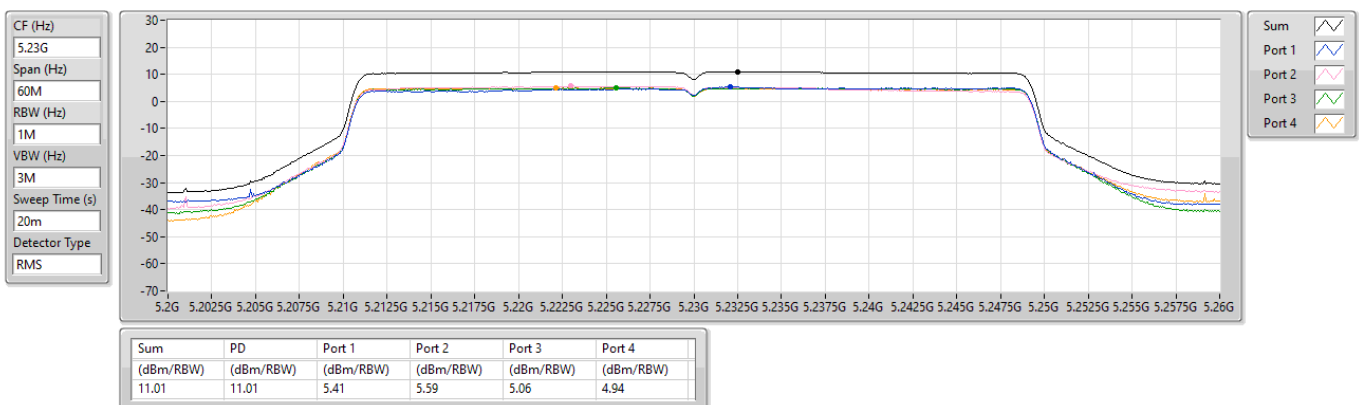


5.15-5.25GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

24/04/2026



5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

24/04/2026

CF (Hz)
5.27G

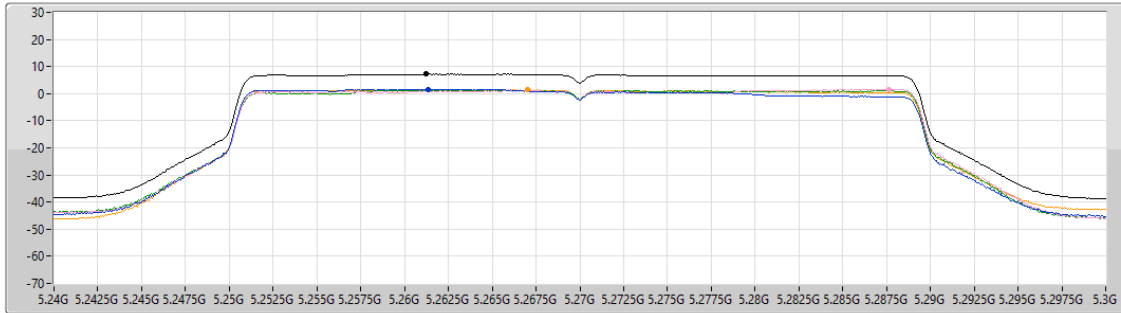
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	1.60	1.61	1.30	1.37

5.25-5.35GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

24/04/2026

CF (Hz)
5.31G

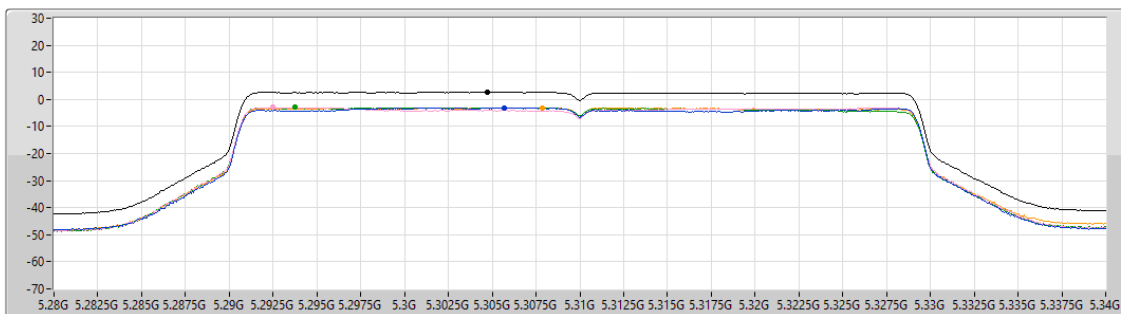
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	-3.08	-2.95	-2.99	-3.01

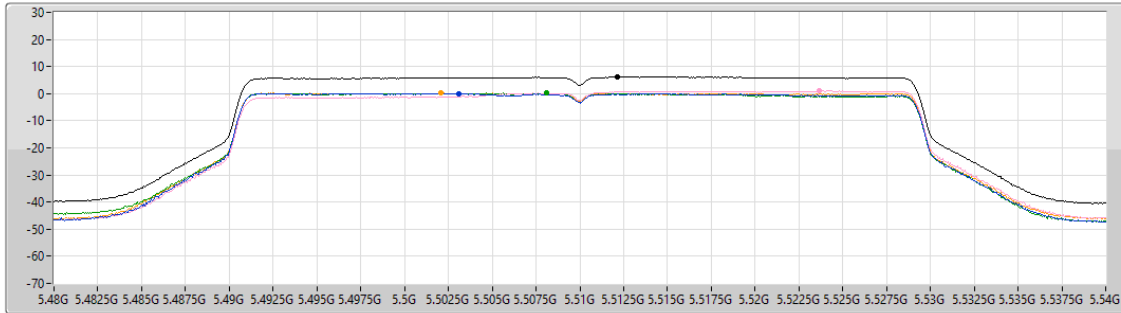
5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

24/04/2026

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.11	6.11	0.03	1.01	0.13	0.20

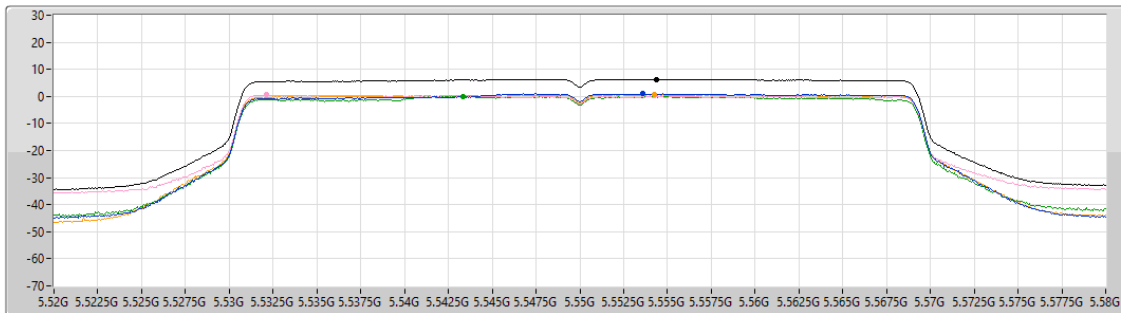
5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

24/04/2026

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2
Port 3
Port 4

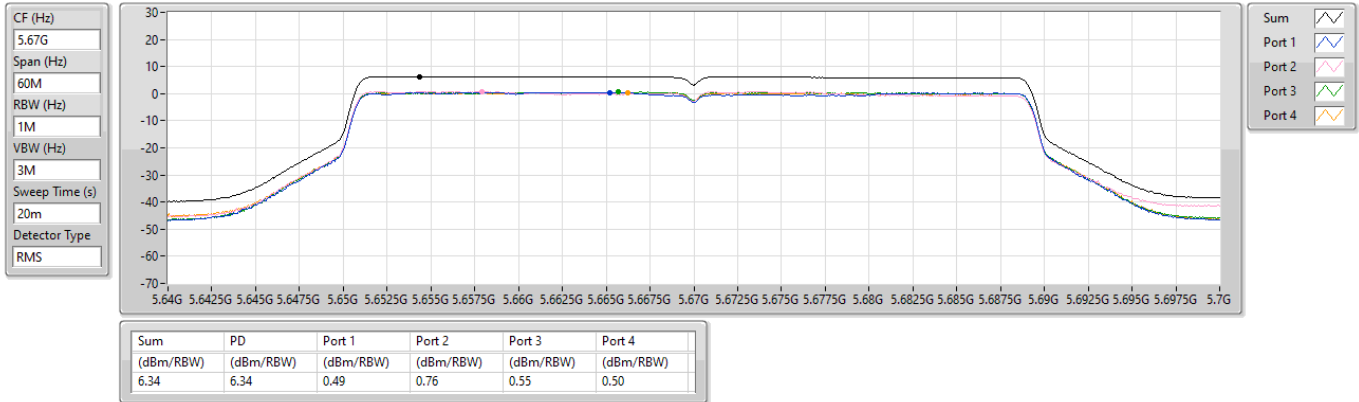
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	0.95	0.54	0.08	0.60

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

PSD

5670MHz

24/04/2026

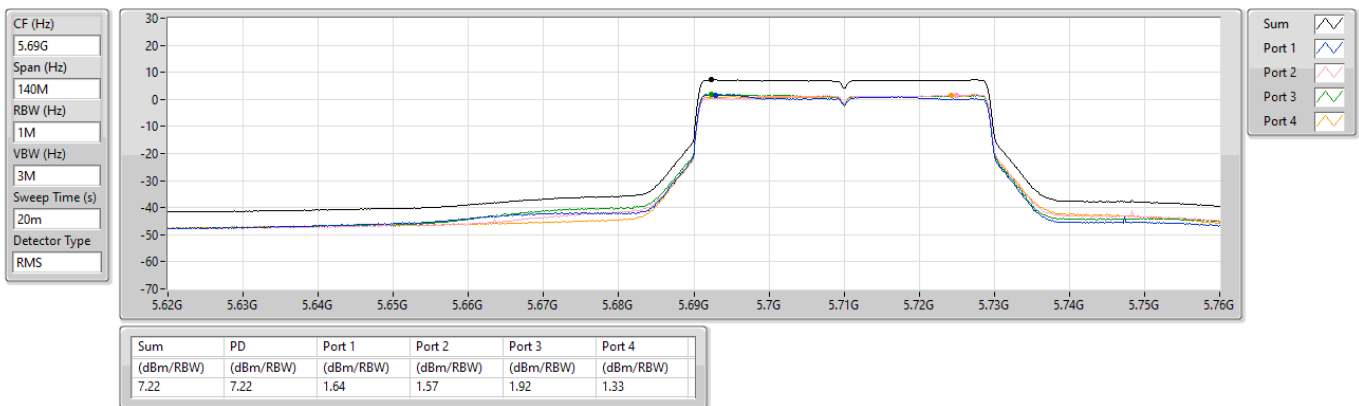


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/04/2026

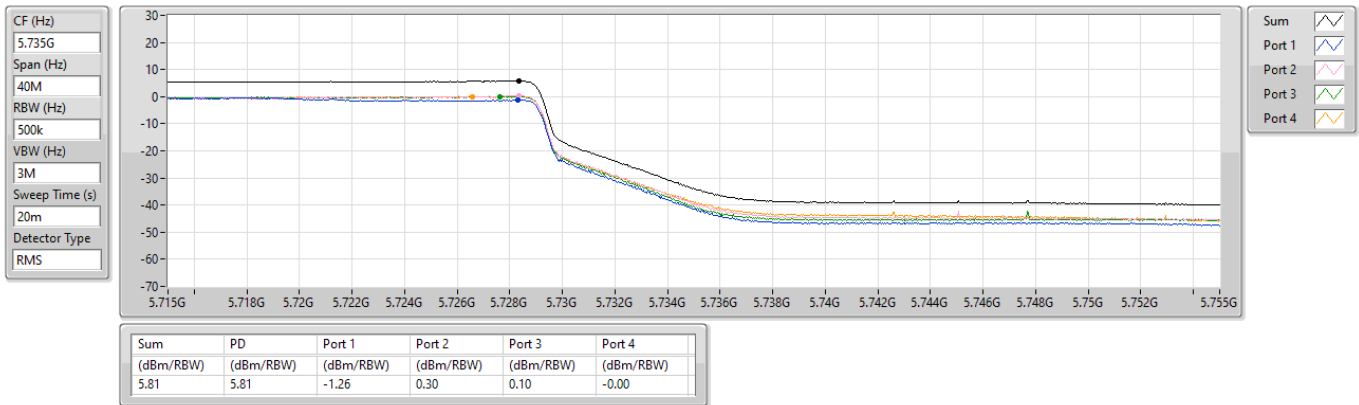


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

24/04/2026

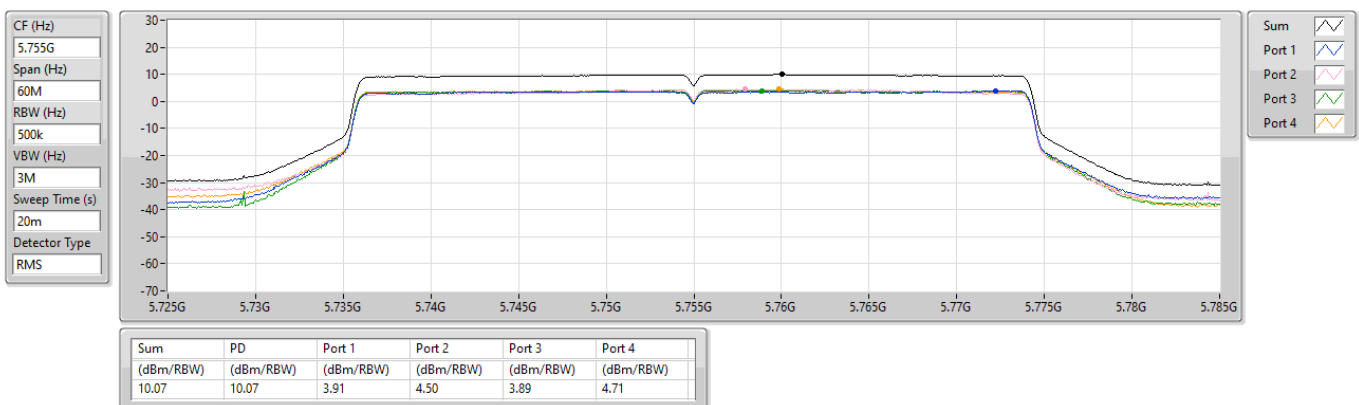


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

24/04/2026



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

PSD

5795MHz

24/04/2026

CF (Hz)
5.795G

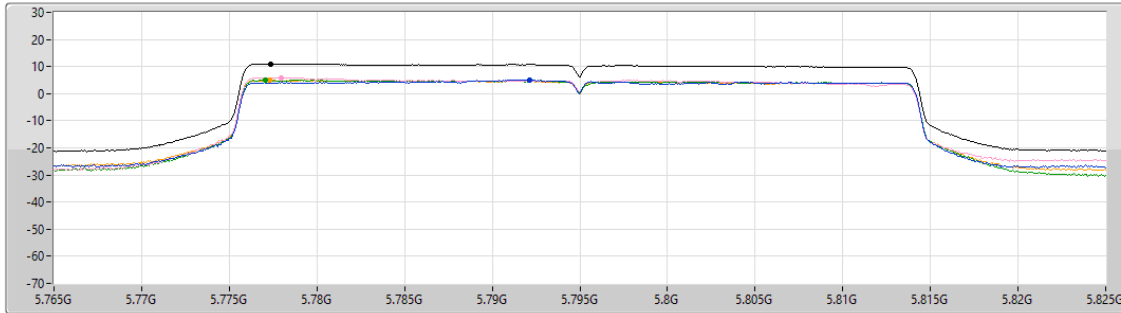
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	5.10	5.87	5.08	4.96

5.15-5.25GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

24/04/2026

CF (Hz)
5.21G

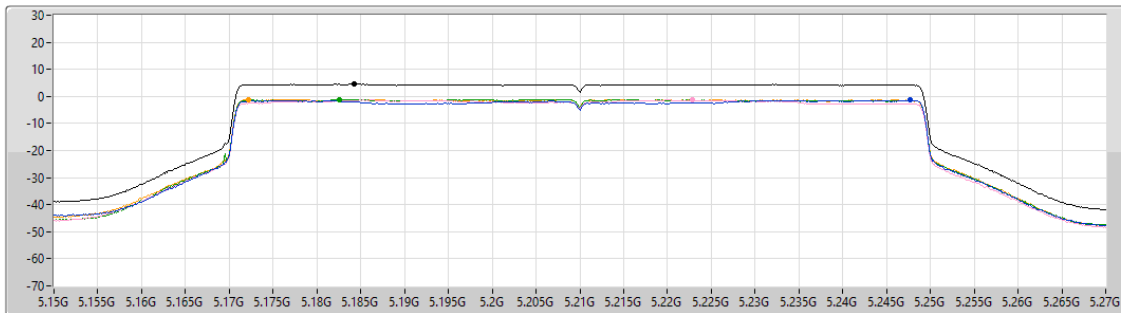
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

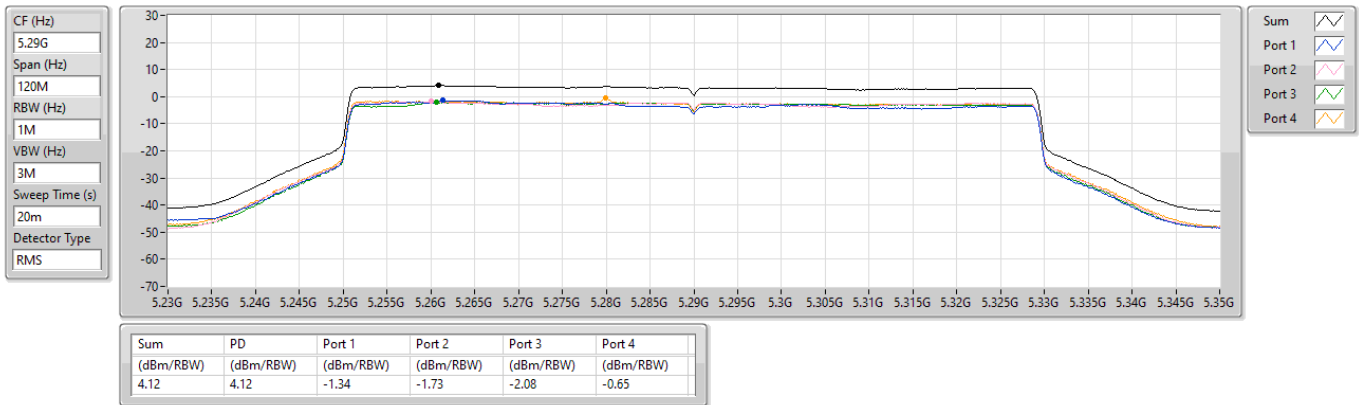
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	-1.37	-1.31	-1.10	-1.06

5.25-5.35GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

24/04/2026

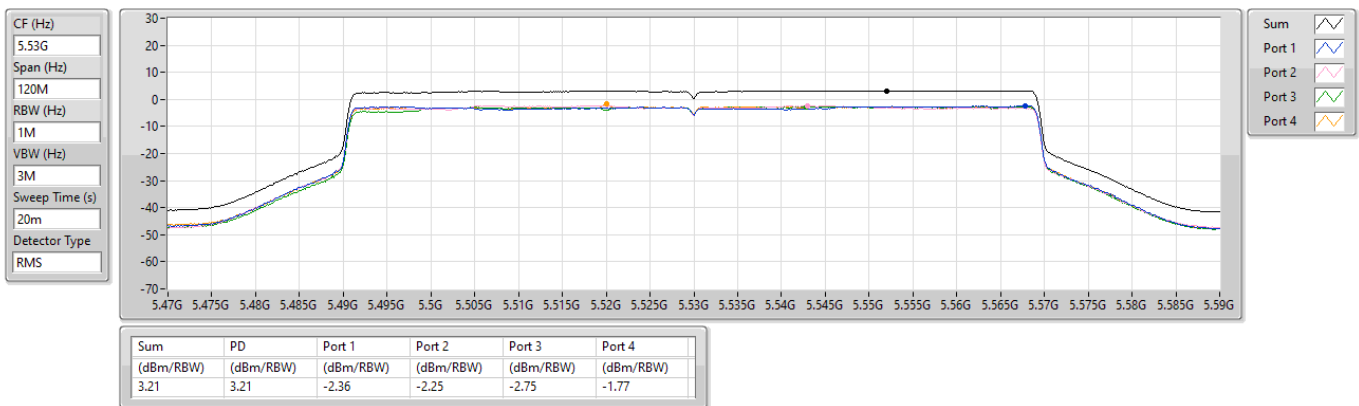


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

24/04/2026

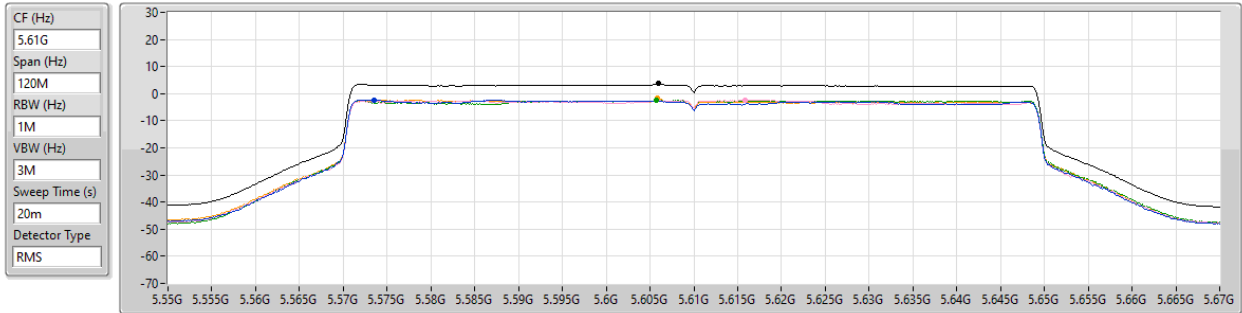


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

24/04/2026



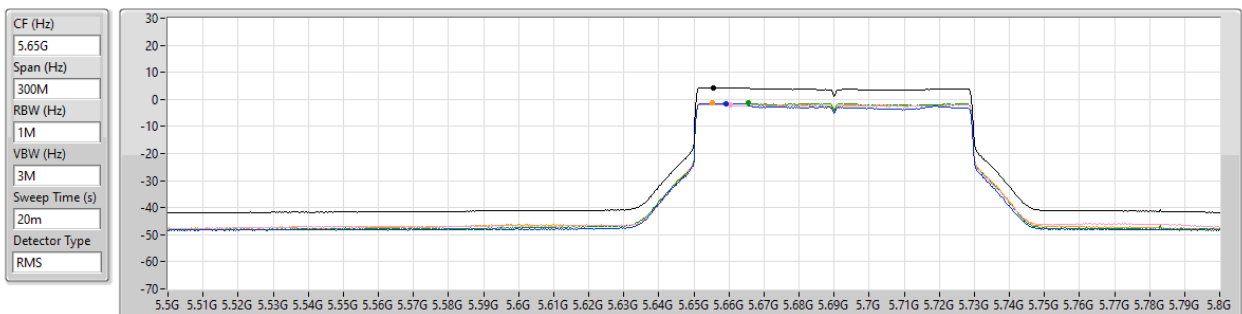
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.71	3.71	-2.25	-2.35	-2.38	-1.62

5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/04/2026



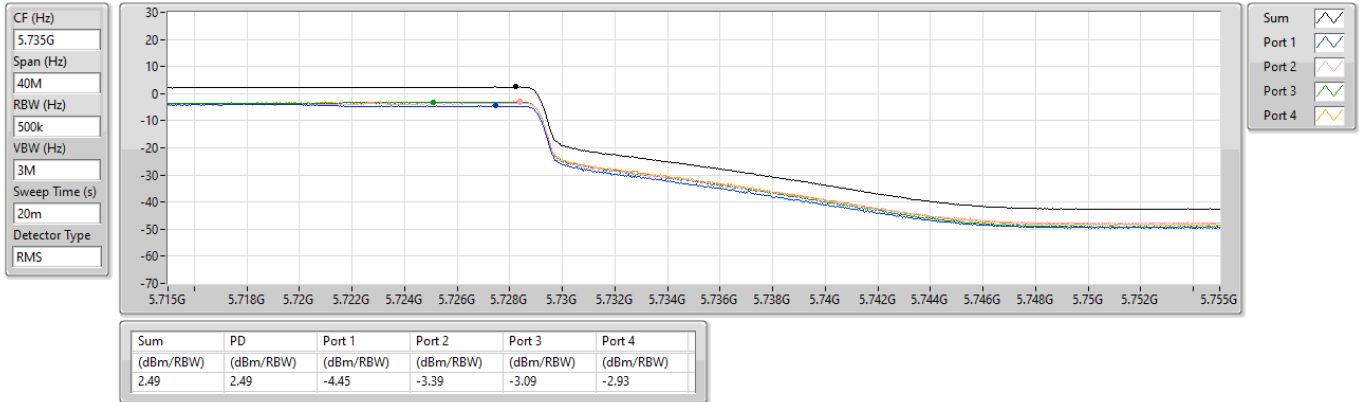
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.37	4.37	-1.49	-1.86	-1.44	-1.28

5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

24/04/2026

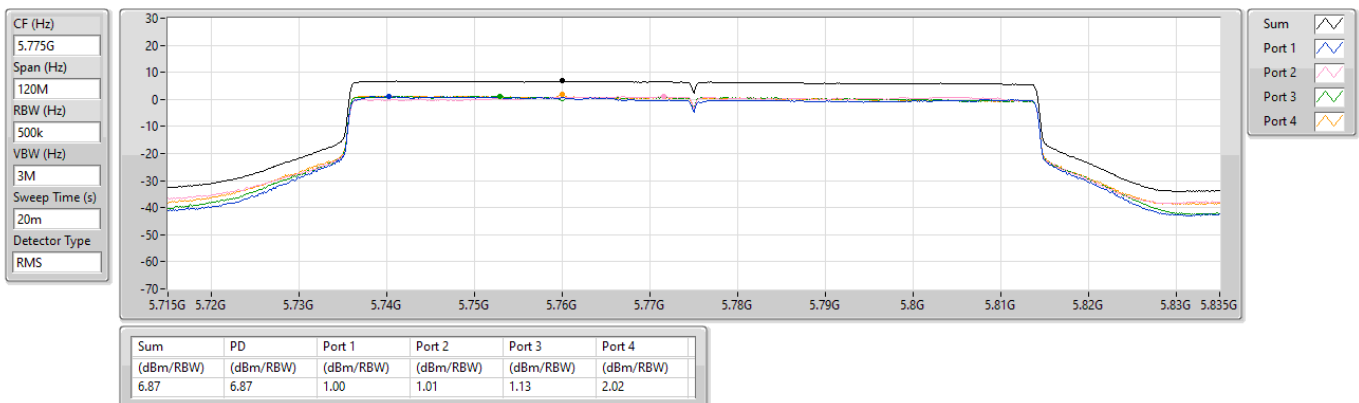


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

24/04/2026

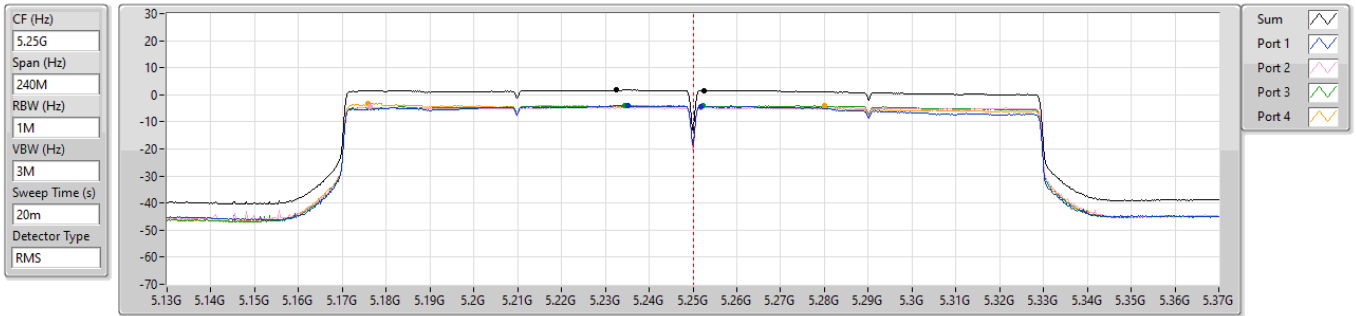


5.15-5.25GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

24/04/2026



5150~5250MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.73	1.73	-3.98	-4.51	-4.00	-3.16

5250~5350MHz

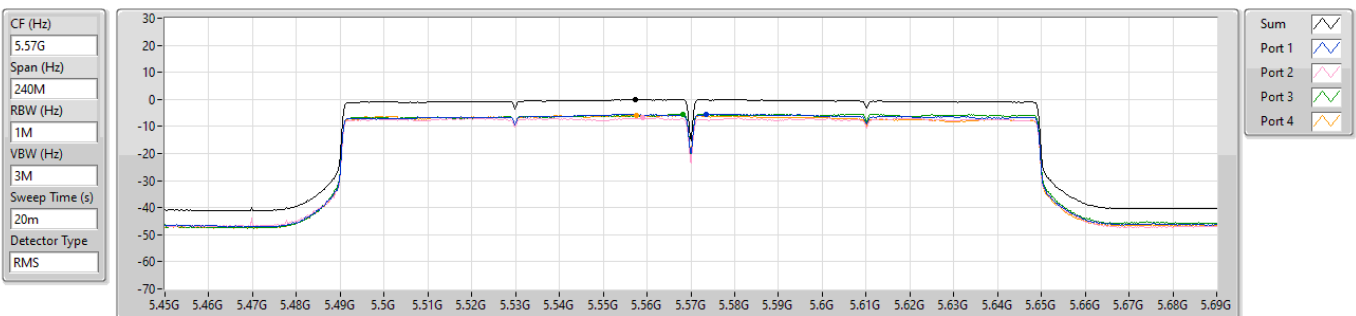
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.66	1.66	-4.27	-4.84	-4.06	-4.03

5.47-5.725GHz_802.11be EHT160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

24/04/2026



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.08	-0.08	-5.47	-6.61	-5.44	-5.81

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	0.43
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-1.68
5.25-5.35GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	4.13
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-1.68
5.47-5.725GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	3.88
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-1.10
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	4.74

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	-6.25	-6.06	-6.41	-6.22	-0.32	17.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.06	-5.44	-5.34	-5.63	-5.52	0.43	17.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.96	-1.83	-1.74	-1.93	-1.78	4.13	11.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.96	-3.04	-3.13	-2.75	-2.74	2.96	11.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	6.14	-4.43	-4.00	-4.29	-4.49	1.61	10.86
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	6.14	-3.33	-3.14	-3.09	-3.21	2.63	10.86
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	6.14	-2.39	-2.22	-2.56	-2.70	3.28	10.86
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	6.14	-2.90	-2.70	-2.81	-2.72	3.14	10.86
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.14	-1.85	-1.76	-2.01	-1.81	3.88	10.86
5690MHz Straddle 5.725-5.85GHz	Pass	5.96	-4.32	-3.40	-4.12	-3.75	2.03	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	6.14	-1.80	-1.87	-2.37	-2.15	3.81	10.86
5690MHz Straddle 5.725-5.85GHz	Pass	5.96	-3.44	-3.39	-4.07	-3.95	2.18	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.96	-4.46	-3.95	-4.53	-4.20	1.45	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.96	-1.14	-0.85	-1.26	-0.98	4.74	30.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-7.54	-7.73	-7.66	-7.60	-1.68	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.96	-7.59	-7.58	-7.84	-7.51	-1.68	11.00
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-7.57	-7.56	-7.79	-7.53	-1.69	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.96	-7.81	-7.77	-7.84	-7.71	-1.85	11.00
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.06	-7.63	-7.71	-7.86	-7.62	-1.81	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.96	-8.08	-8.20	-8.26	-8.23	-2.28	11.00
802.11be EHT160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	6.14	-7.11	-6.86	-7.08	-7.08	-1.10	10.86
802.11be EHT160_Nss1,(MCS0),RU484+3xRU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	6.14	-7.99	-7.63	-7.55	-7.80	-2.01	10.86
802.11be EHT160_Nss1,(MCS0),RU484+RU484 MRU 1_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	6.14	-8.49	-8.25	-8.17	-7.99	-2.44	10.86

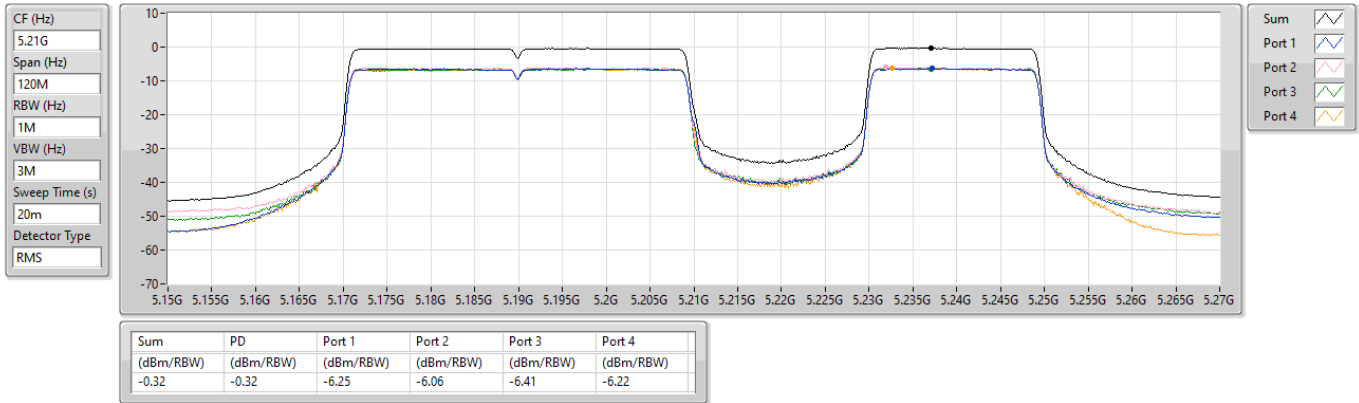
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

22/04/2026



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5210MHz

22/04/2026

