



RADIO TEST REPORT

FCC ID : L4B-RTBNA200
Equipment : BN19000 Tri Band WiFi Router
Brand Name : ASUS
Model Name : BN12, BN19000
Applicant : Asus Computer International
48720 Kato Road, Fremont, CA 94538, United States
Standard : 47 CFR FCC Part 15.407

The product was received on Feb. 24, 2026, and testing was started from Feb. 24, 2026 and completed on Jun. 09, 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
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Report Template No.: CB-A12_1 Ver1.4



Summary of Test Result

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

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/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), bn (UHR 20)	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), bn (UHR 40)	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), bn (UHR 80)	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), bn (UHR 160)	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, 802.11 bn UHR 20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF, 802.11 bn UHR 20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40, 802.11 bn UHR 40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF, 802.11 bn UHR 40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80, 802.11 bn UHR 80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF, 802.11 bn UHR 80-BF	80	4TX
5.15-5.35GHz	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160, 802.11 bn UHR 160	160	4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF, 802.11 bn UHR 160-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, 802.11 bn UHR 20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF, 802.11 bn UHR 20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40, 802.11 bn UHR 40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF, 802.11 bn UHR 40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80, 802.11 bn UHR 80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF, 802.11 bn UHR 80-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, 802.11 bn UHR 20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF, 802.11 bn UHR 20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40, 802.11 bn UHR 40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF, 802.11 bn UHR 40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80, 802.11 bn UHR 80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF, 802.11 bn UHR 80-BF	80	4TX
	802.11 ac VHT160, 802.11 ax HEW160, 802.11 be EHT160, 802.11 bn UHR 160	160	4TX
	802.11 ac VHT160-BF, 802.11 ax HEW160-BF, 802.11 be EHT160-BF, 802.11 bn UHR 160-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, 802.11 bn UHR 20	20	4TX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF, 802.11 bn UHR 20-BF	20	4TX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40, 802.11 bn UHR 40	40	4TX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF, 802.11 bn UHR 40-BF	40	4TX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80, 802.11 bn UHR 80	80	4TX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF, 802.11 bn UHR 80-BF	80	4TX



MRU (puncturing)

For Multi_RU/Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			
		80			
484+242	1		242	484	
	2	242		484	
	3	484			242
	4	484		242	

RU-tone	Configuration	Bandwidth (MHz)					
		160					
996+484	1		484		996		
	2	484			996		
	3	996				484	
	4	996			484		
996+484+242	1		242	484		996	
	2	242		484		996	
	3	484			242	996	
	4	484		242		996	
	5	996				242	484
	6	996			242		484
	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.
- ♦ UHR20, UHR40, UHR80, UHR160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	2.4GHz	5GHz	6GHz					
1	1	4	-	Whayu	C660-510683-A	Dipole	I-PEX	Note 1
2	2	3	-	Whayu	C660-510683-A	Dipole	I-PEX	
3	3	2	-	Whayu	C660-510683-A	Dipole	I-PEX	
4	4	1	-	Whayu	C660-510683-A	Dipole	I-PEX	
5	-	-	3	Whayu	C660-510683-A	Dipole	I-PEX	
6	-	-	4	Whayu	C660-510683-A	Dipole	I-PEX	
7	-	-	2	Whayu	C660-510683-A	Dipole	I-PEX	
8	-	-	1	Whayu	C660-510683-A	Dipole	I-PEX	

Note 1:

Ant.	WLAN 2.4GHz (dBi)	WLAN 5GHz (dBi)				WLAN 6GHz (dBi)			
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 8
1	3.52	2.95	3.28	3.9	3.78	-	-	-	-
2	3.69	3.47	2.87	3.76	3.81	-	-	-	-
3	3.59	3.98	3.76	3.77	3.93	-	-	-	-
4	3.47	3.46	3.93	3.64	3.55	-	-	-	-
5	-	-	-	-	-	4.41	4.27	3.16	3.9
6	-	-	-	-	-	4.42	4.11	4.03	4.1
7	-	-	-	-	-	4.48	4.32	3.95	4.4
8	-	-	-	-	-	4.38	4.47	4.25	4.24

Directional Gain (dBi)														
WLAN 2.4GHz			WLAN 5GHz UNII 1			WLAN 5GHz UNII 2A			WLAN 5GHz UNII 2C			WLAN 5GHz UNII 3		
4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
7.41	4.41	3.69	7.61	4.61	3.98	7.47	4.47	3.93	7.98	4.98	3.9	7.33	4.33	3.93

Directional Gain (dBi)											
WLAN 6GHz UNII 5			WLAN 6GHz UNII 6			WLAN 6GHz UNII 7			WLAN 6GHz UNII 8		
4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S	4T1S	4T2S	4T4S
6.71	4.48	4.48	6.73	4.47	4.47	6.03	4.25	4.25	6.82	4.4	4.4

Note 2: The antenna gain and directional gain are measured which follow the procedure of KDB 662911 D03.

<For 2.4GHz function>

For IEEE 802.11b/g/n/VHT/ax/be/bn (4TX/4RX):

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

Port 1~Port 4 could transmit/receive simultaneously.

<For 5GHz function>

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

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

Port 1~Port 4 could transmit/receive simultaneously.

<For 6GHz function>

**For IEEE 802.11a/ax/be/bn (4TX/4RX):**

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

Port 1~Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11a_Nss 1,(6D)	0.991	0.04	3.011m	10Hz (DC>=0.98)
802.11bn UHR20-BF_Nss 1,(M0)	0.978	0.1	4.684m	300
802.11bn UHR40-BF_Nss 1,(M0)	0.967	0.15	4.684m	300
802.11bn UHR80-BF_Nss 1,(M0)	0.963	0.16	4.777m	300
802.11bn UHR160-BF_Nss 1,(M0)	0.955	0.2	5.314m	300
802.11bn UHR20-BF_Nss 2,(M0)	0.982	0.08	4.691m	10Hz (DC>=0.98)
802.11bn UHR40-BF_Nss 2,(M0)	0.981	0.08	5.074m	10Hz (DC>=0.98)
802.11bn UHR80-BF_Nss 2,(M0)	0.978	0.1	5.325m	300
802.11bn UHR160-BF_Nss 2,(M0)	0.956	0.2	5.321m	300

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be/bn in 2.4GHz, n/ac/ax/be/bn in 5GHz UNII 1~UNII 3, and ax/be/bn in 6GHz UNII 5~8.			
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	Non-beamforming mode: MTool_3.4.7.0 Beamforming mode: DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

**1.1.5 Table for Multiple Listing**

Model Name	Description
BN12	All the models are identical, the difference model served as marketing strategy.
BN19000	

Note 1: From the above models, model: BN12 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.

1.1.6 Table for EUT Supports Function

Function
AP Router
Mesh

Note 1: After evaluating, AP Router mode was selected to test and recorded in the report.

Note 2: The USB port on this device supports both storage and WWAN functionality.

Note 3: 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	TH01-CB	Gino Huang	21.6~22.4 / 59~63	Apr. 17, 2026~ Jun. 09, 2026
Radiated below 1GHz	10CH01-CB	Richard Pai	20~21 / 60~61	Apr. 24, 2026
Radiated above 1GHz	03CH01-CB	Paul Hu	24.3~24.7 / 58~66	Feb. 24, 2026~ Jun. 05, 2026
	03CH02-CB		24.6~24.9 / 60~61	
	03CH03-CB		23.8~24.5 / 61~66	
	03CH04-CB		23.7~23.8 / 56~66	
	03CH05-CB		23.9~24.9 / 60~62	
	03CH06-CB		24.5~24.8 / 56~62	
Radiated Co-location	03CH06-CB	Paul Hu	24.6~24.8 / 57~60	Feb. 24, 2026~ Jun. 05, 2026
AC Conduction	CO02-CB	Elvin Yeh	23.8~24.6 / 58~67	
			22~23 / 54~55	Apr. 21, 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 Date: Before May 28, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 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%

Test Date: After May 27, 2026

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%
Conducted Emission	3.8 dB	Confidence levels of 95%
Output Power Measurement	1.5 dB	Confidence levels of 95%
Power Density Measurement	3.5 dB	Confidence levels of 95%
Bandwidth Measurement	1.6 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

For Full RU

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
802.11bn UHR20-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
802.11bn UHR40-BF_Nss1,(MCS0)_4TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11bn UHR80-BF_Nss1,(MCS0)_4TX
5210MHz



5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11bn UHR160-BF_Nss1,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11bn UHR20-BF_Nss2,(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
802.11bn UHR40-BF_Nss2,(MCS0)_4TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11bn UHR80-BF_Nss2,(MCS0)_4TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11bn UHR160-BF_Nss2,(MCS0)_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

**For Multi_RU/Puncturing**

Mode
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5210MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5290MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5530MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX
5610MHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX
5775MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX
5570MHz
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX
5570MHz

Note:

- ♦ T Evaluated UHR20/UHR40/UHR80/UHR160 mode only. Due to similar modulation, The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40/HEW80/HEW160/EHT20/EHT40/EHT80/EHT160 mode are the same or lower than UHR20/UHR40/UHR80/UHR160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the beamforming mode has been selected to test.
- ♦ The EUT supports a maximum data rate up to MCS 23. After evaluation, MCS 0 was found to be the worst case and was selected for all test items.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	AP Router / WAN mode_WAN/LAN1 10G (WAN) + WAN/LAN2 2.5G (LAN) + USB(R/W) + Adapter
2	AP Router / WAN mode_WAN/LAN2 2.5G (WAN) + WAN/LAN1 10G (LAN) + USB(R/W) + Adapter
3	AP Router / WWAN mode_WAN/LAN1 10G (LAN) + WAN/LAN2 2.5G (LAN) + USB(WWAN) + Adapter
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth
Test Condition	Conducted measurement at transmit chains
1	EUT_Full RU_4T1S, 4T2S

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT_Full RU_4T1S, 4T2S
2	EUT_Multi_RU/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	Normal Link
After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
1	EUT in Y axis_AP Router / WAN mode_WAN/LAN1 10G (WAN) + WAN/LAN2 2.5G (LAN) + USB(R/W) + Adapter
2	EUT in Y axis_AP Router / WAN mode_WAN/LAN2 2.5G (WAN) + WAN/LAN1 10G (LAN) + USB(R/W) + Adapter
3	EUT in Y axis_AP Router / WWAN mode_WAN/LAN1 10G (LAN) + WAN/LAN2 2.5G (LAN) + USB(WWAN) + Adapter
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
1	EUT in Y axis_Full RU_4T1S, 4T2S
2	EUT in Y axis_Multi_RU/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, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
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
2	WLAN 2.4GHz + WLAN 5GHz + WLAN 6GHz + WWAN
Refer to Sporton Test Report No.: FA640714 for Co-location RF Exposure Evaluation.	



2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under WIN 10 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601]
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter	Leader	MU60B3120500-A1	Input: 100-240V~50/60Hz, 1.5A Output: 12.0V, 5.0A
Other			
RJ-45 cable*1: Shielded, 1.5m			



2.5 Support Equipment

For AC Conduction and Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	10G WAN/LAN1 (WAN function) PC	ASUS	S300TA	TX2-RTL8821CE
B	2.5G WAN/LAN2 (LAN function) PC	ASUS	S300TA	TX2-RTL8821CE
C	10G LAN3 PC	ASUS	S300TA	TX2-RTL8821CE
D	2.5G LAN4 PC	ASUS	S300TA	TX2-RTL8821CE
E	2.5G LAN5 PC	ASUS	S300TA	TX2-RTL8821CE
F	6G NB	DELL	E6230	N/A
G	5G NB	Lenovo	X260	N/A
H	2.4G NB	Lenovo	X260	N/A
I	Flash disk3.0	Transcend	JetFlash-703	N/A
J	6G module	INTEL	BE200	PD9BE200NG

For Radiated (above 1GHz other tests):

For Non-beamforming mode:

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

For Beamforming mode:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	ASUS	Mesh BN12	N/A
C	NB	DELL	E4300	N/A

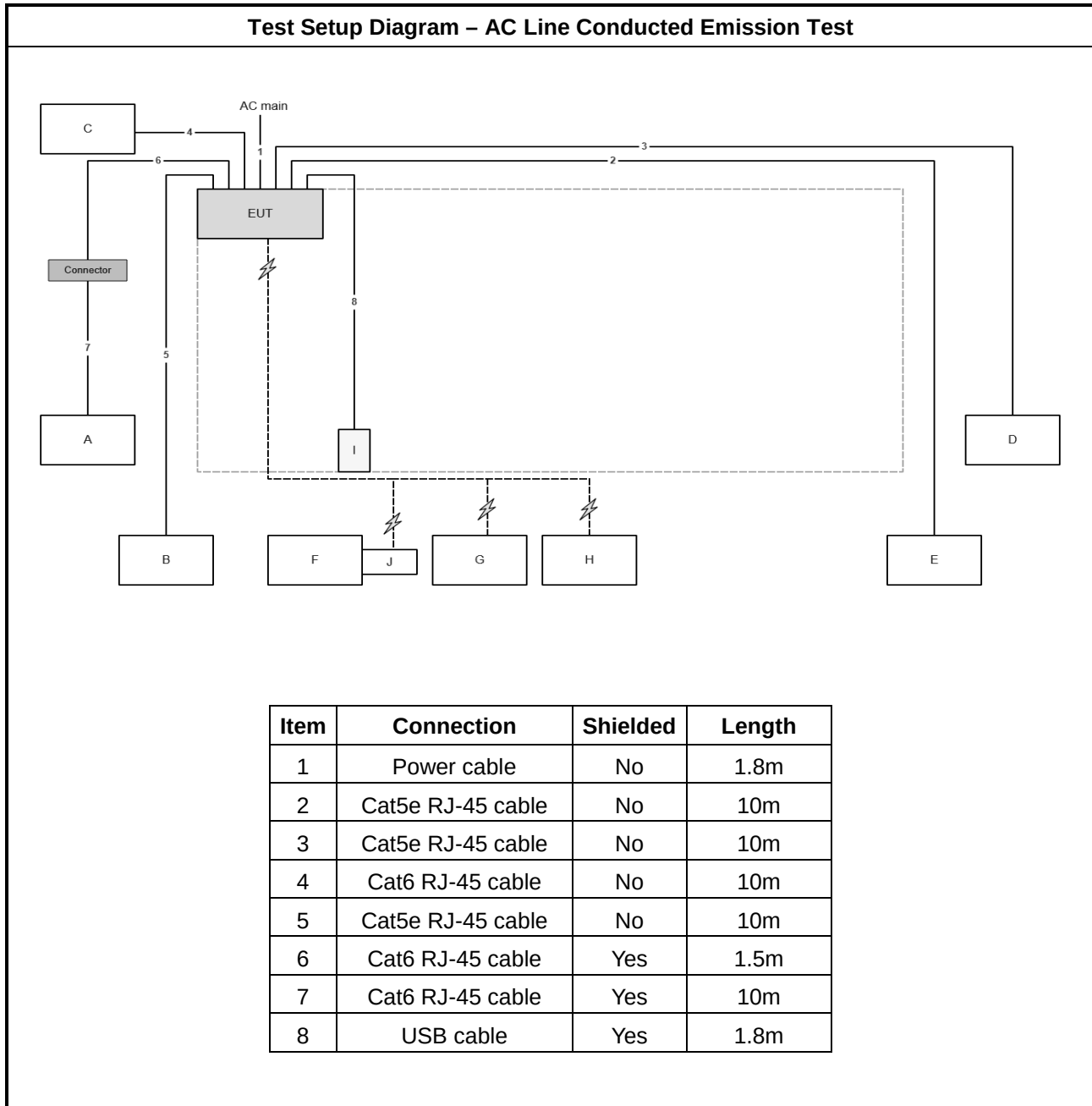
For Radiated (above 1GHz co-location):

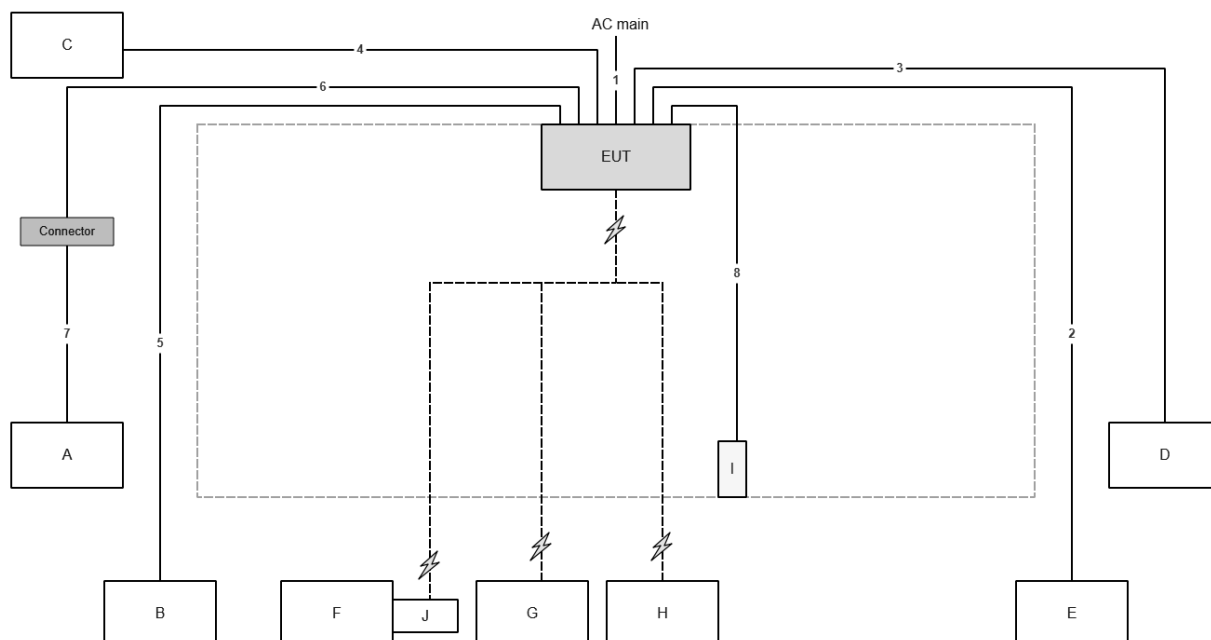
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	2.4G NB	DELL	E4300	N/A
C	5G NB	DELL	E4300	N/A
D	Flash disk	Silicon Power	Touch 835	N/A

**For RF Conducted:**

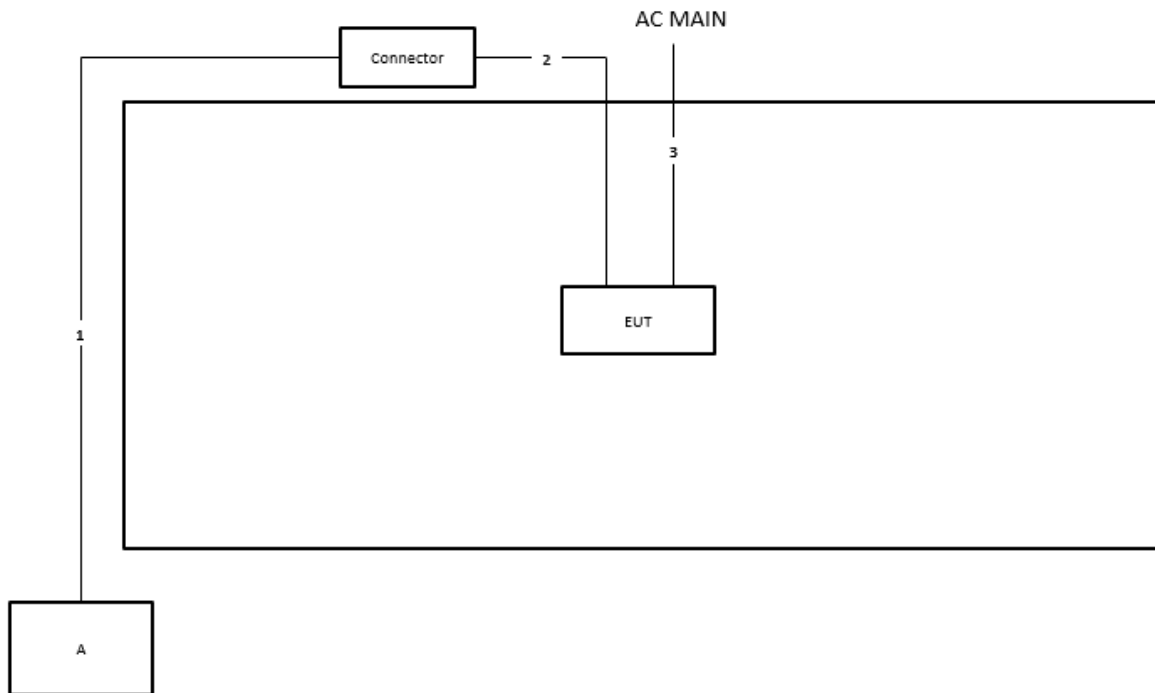
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A

2.6 Test Setup Diagram

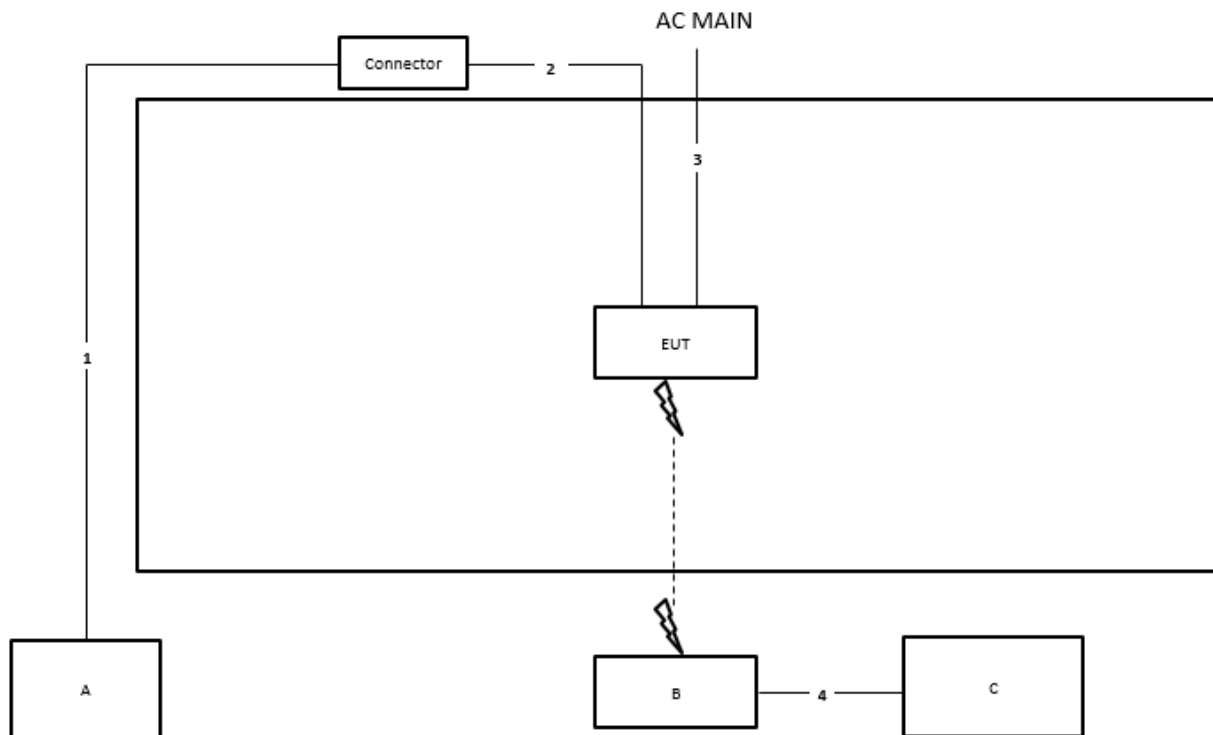


Test Setup Diagram - Radiated Test < 1GHz


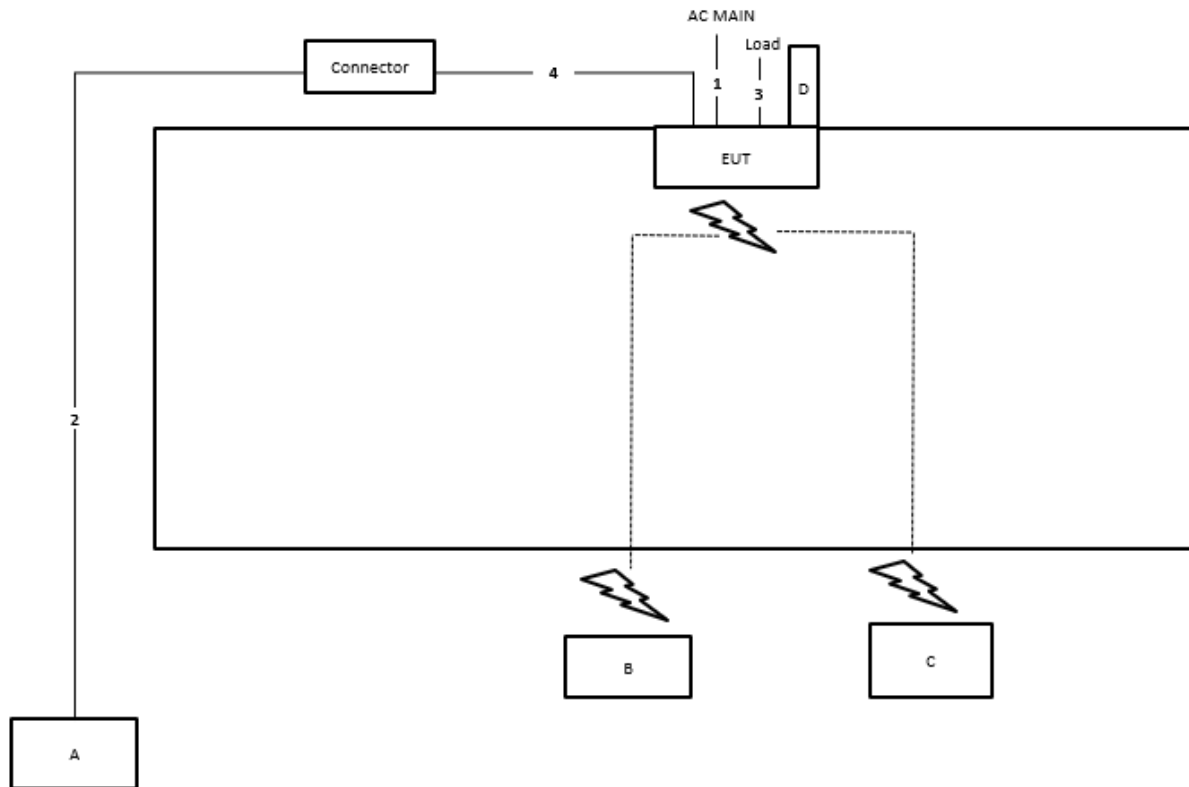
Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	Cat5e RJ-45 cable	No	10m
3	Cat5e RJ-45 cable	No	10m
4	Cat6 RJ-45 cable	No	10m
5	Cat5e RJ-45 cable	No	10m
6	Cat6 RJ-45 cable	Yes	1.5m
7	Cat6 RJ-45 cable	Yes	10m
8	USB cable	Yes	1.8m

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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	Yes	1.5m
3	Power cable	No	1.8m

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


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	Yes	1.5m
3	Power cable	No	1.8m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test / Co-location


Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	10m
3	RJ-45 cable*4	No	1.5m
4	RJ-45 cable	Yes	1.5m



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

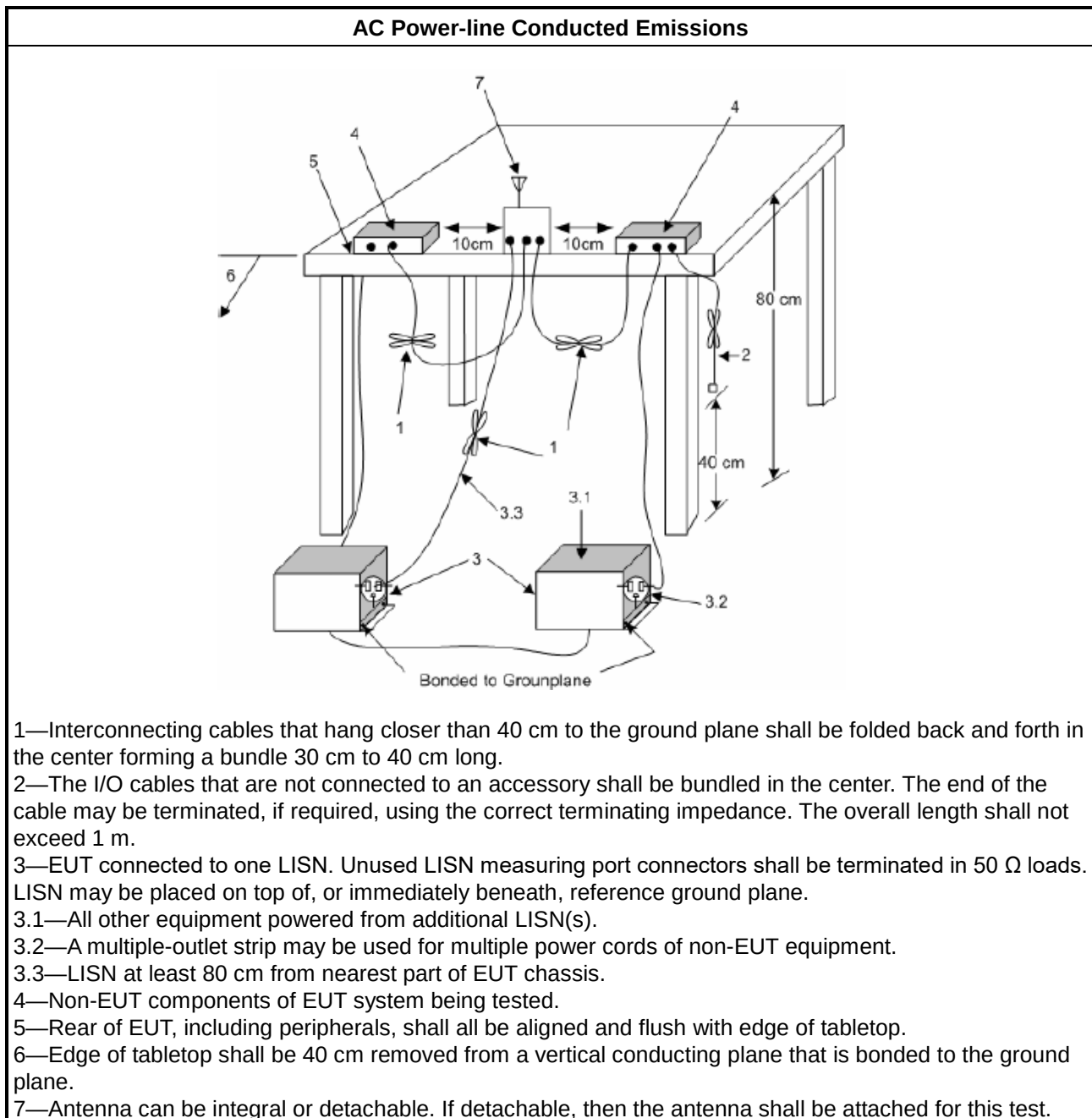
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, 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:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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 $\geq 500\text{kHz}$.

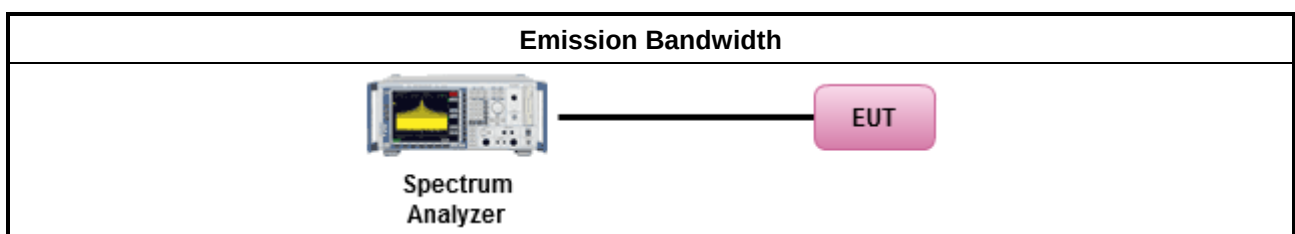
3.2.2 Measuring Instruments

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

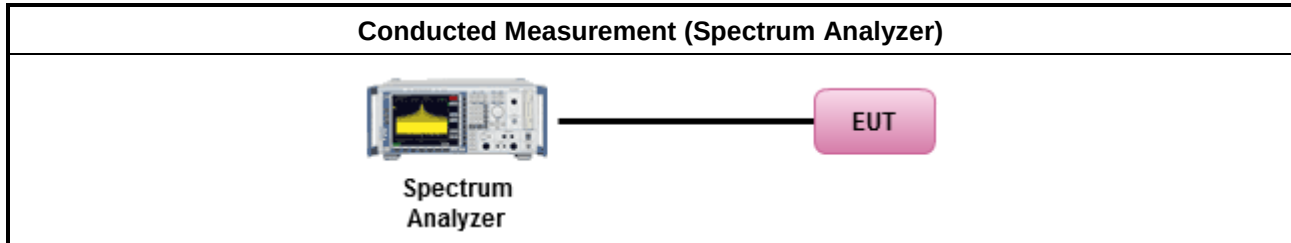
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

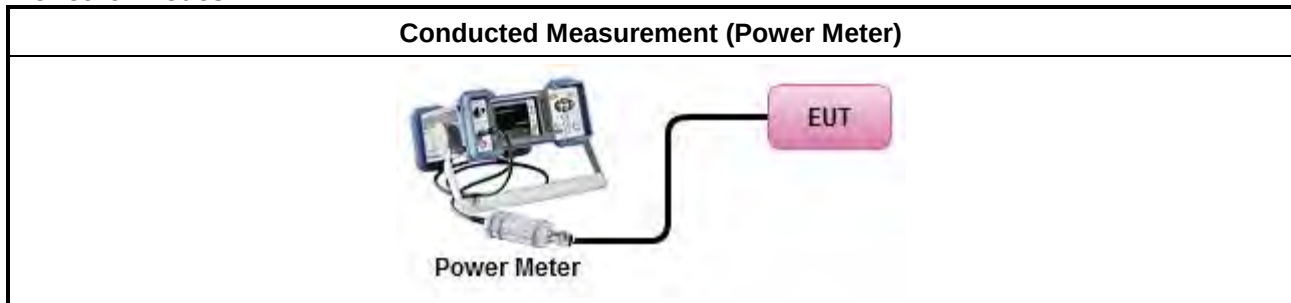
Test Method	
Maximum Output Power	
☐	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☐	Wideband RF power meter and average over on/off 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 mode:



For other modes:



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.	

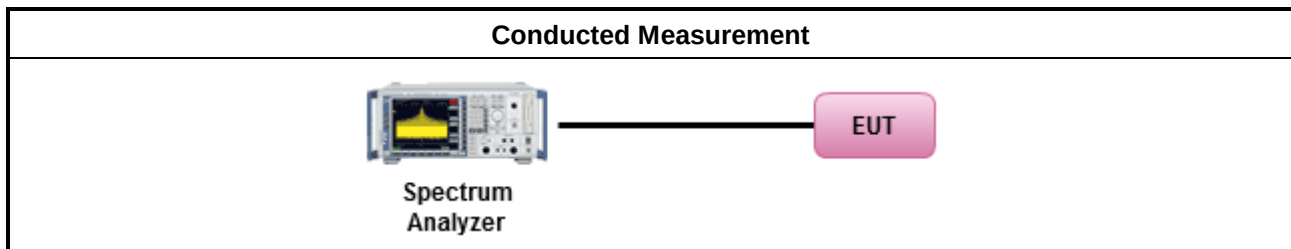
3.4.2 Measuring Instruments

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).



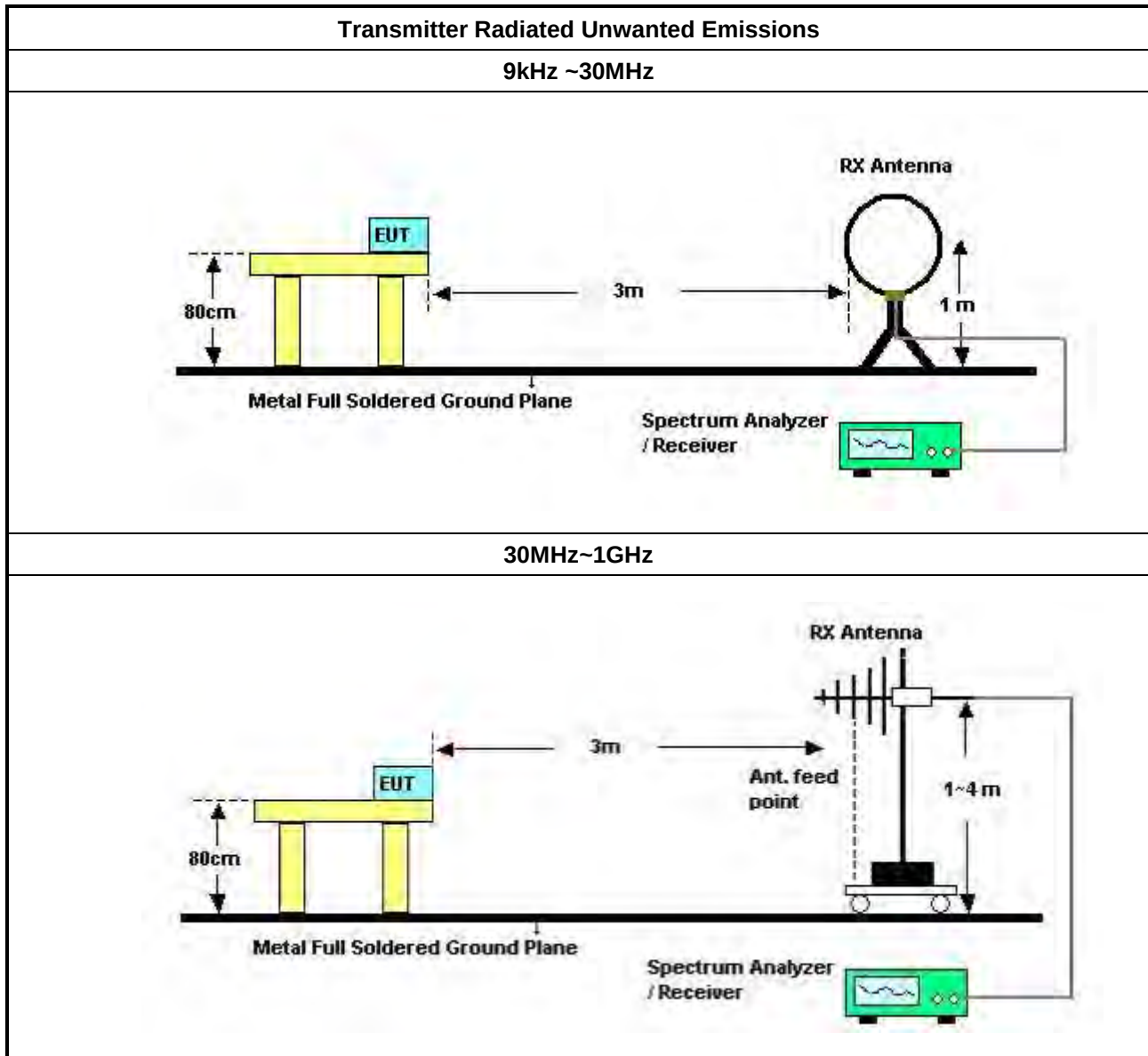
3.5.2 Measuring Instruments

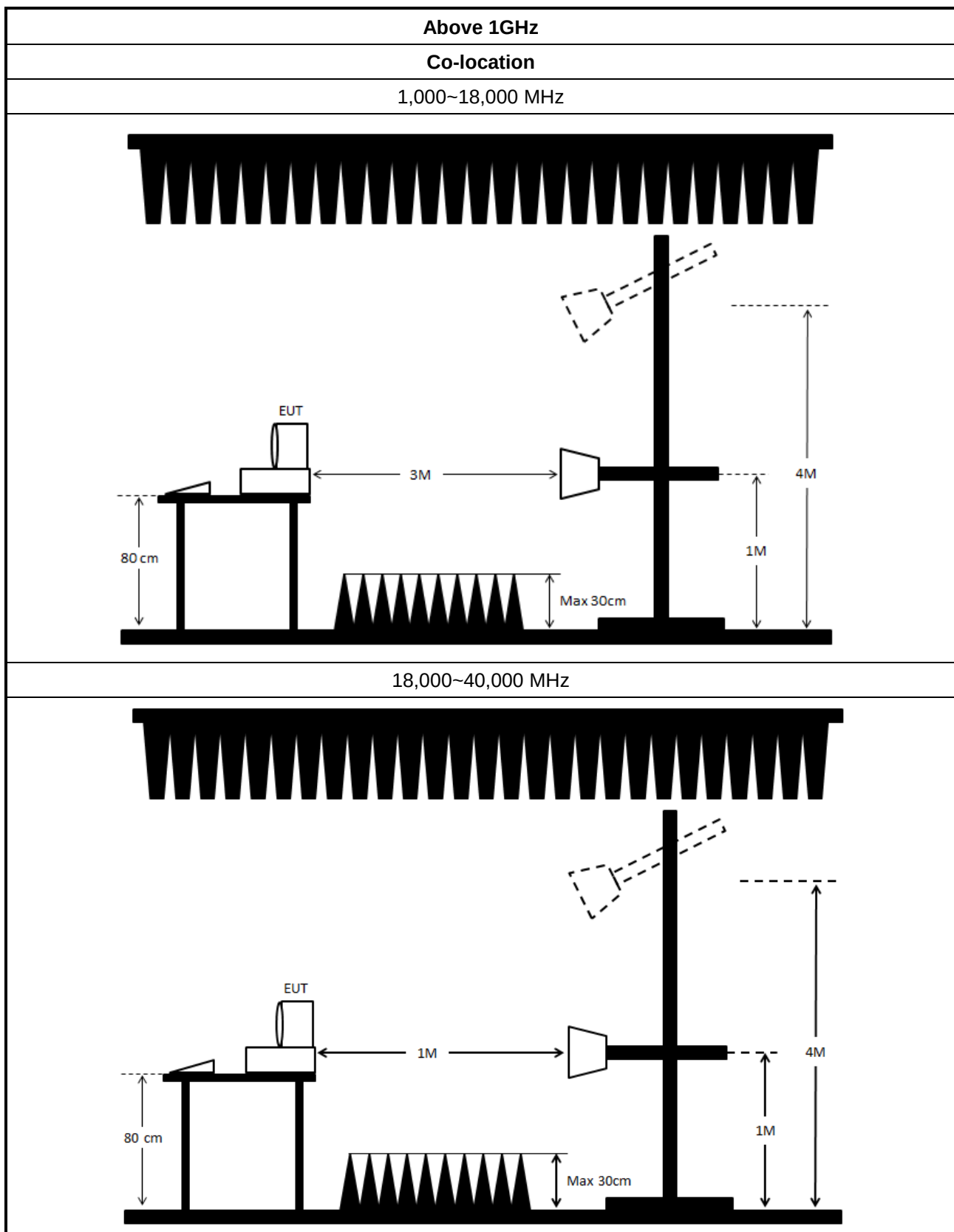
Refer a test equipment and calibration data table in this test report.

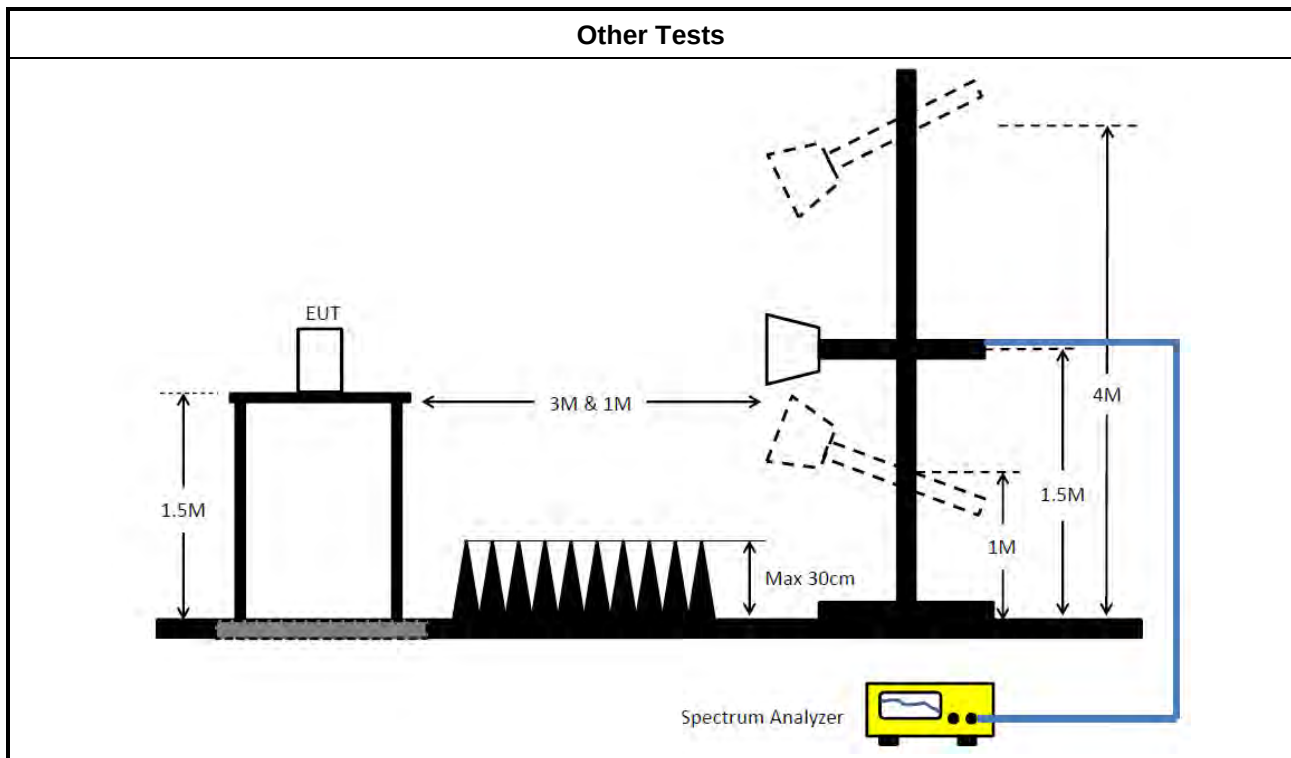
3.5.3 Test Procedures

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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Feb. 25, 2026	Feb. 24, 2027	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Jan. 29, 2026	Jan. 28, 2027	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Conduction (CO02-CB)
COND Cable	Woken	Cable	CO02	0.15MHz ~ 30MHz	Sep.14, 2025	Sep.13, 2026	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD9561F-N	00378	9kHz ~ 30MHz	Sep.14, 2025	Sep.13, 2026	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz ~ 30MHz	Oct. 20, 2025	Oct. 19, 2026	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 14, 2026	Jan. 13, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 07, 2026	Mar. 06, 2027	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 14, 2025	Oct. 13, 2026	Radiation (10CH01-CB)
EMI Test Receiver	Rohde& Schwarz	ESR7	103076	9kHz ~ 7GHz	Aug. 27, 2025	Aug. 26, 2026	Radiation (10CH01-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Sep. 03, 2025	Sep. 02, 2026	Radiation (10CH01-CB)
High Cable	TITAN	T318E	High cable01	30MHz ~ 18GHz	Nov. 14, 2025	Nov. 13, 2026	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 08, 2026	Jan. 07, 2027	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 15, 2025	Oct. 14, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 03, 2025	May 02, 2026	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 02, 2026	May 01, 2027	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 15, 2026	May 14, 2027	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)
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	Feb. 11, 2026	Feb. 10, 2027	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	ETS-Lindgren	3115	00143147	750MHz~ 18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 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)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
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	6821	750MHz~ 18GHz	Feb. 06, 2026	Feb. 05, 2027	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)
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-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	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~ 18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	Radiation (03CH04-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 24, 2025	Mar. 23, 2026	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 30, 2026	Mar. 29, 2027	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 25, 2025	Apr. 24, 2026	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Apr. 24, 2026	Apr. 23, 2027	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH04-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)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 10, 2025	Jun. 09, 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)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 13, 2026	Feb. 12, 2027	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 30, 2025	Jul. 29, 2026	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV3044	101320	9kHz ~ 44GHz	Aug. 07, 2025	Aug. 06, 2026	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)

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Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jul. 04, 2025	Jul. 03, 2026	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 04, 2025	Jul. 03, 2026	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.



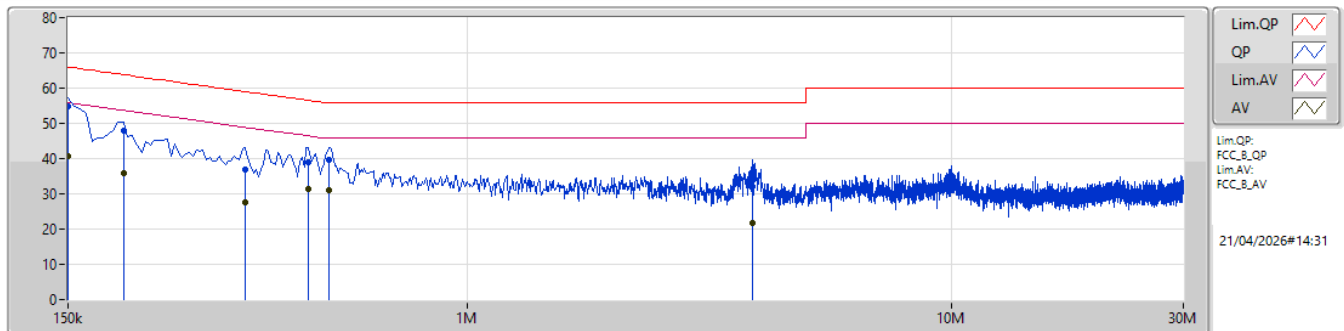
Conducted Emissions at Powerline

Appendix A

Summary

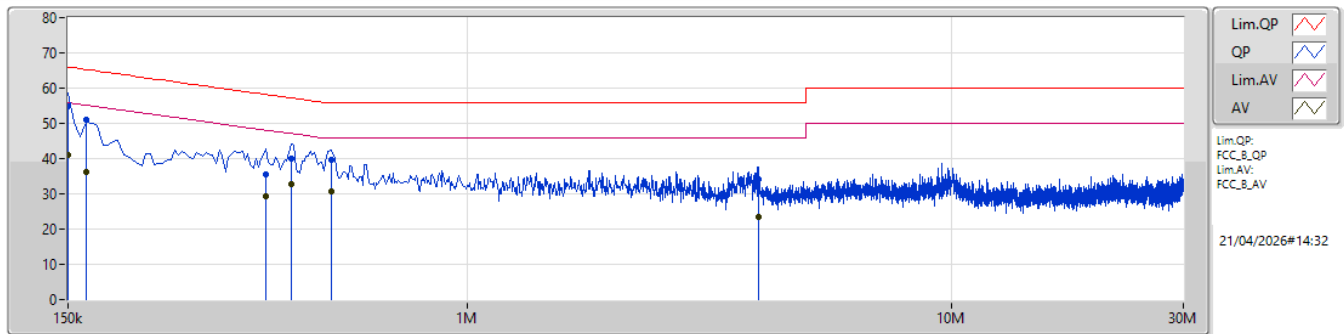
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	54.96	66.00	-11.04	Neutral

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	54.88	66.00	-11.12	10.48	Line	"Worst"	44.40	0.12	0.27	10.09						
AV	150k	40.59	56.00	-15.41	10.48	Line	-	30.11	0.12	0.27	10.09						
QP	195k	48.07	63.82	-15.75	10.32	Line	-	37.75	0.12	0.22	9.98						
AV	195k	35.77	53.82	-18.05	10.32	Line	-	25.45	0.12	0.22	9.98						
QP	348k	36.84	59.00	-22.16	10.46	Line	-	26.38	0.12	0.27	10.07						
AV	348k	27.52	49.00	-21.48	10.46	Line	-	17.06	0.12	0.27	10.07						
QP	469.5k	38.86	56.52	-17.66	10.50	Line	-	28.36	0.13	0.27	10.10						
AV	469.5k	31.40	46.52	-15.12	10.50	Line	-	20.90	0.13	0.27	10.10						
QP	519k	39.69	56.00	-16.31	10.50	Line	-	29.19	0.13	0.27	10.10						
AV	519k	30.96	46.00	-15.04	10.50	Line	-	20.46	0.13	0.27	10.10						
QP	3.881M	32.23	56.00	-23.77	10.60	Line	-	21.63	0.34	0.28	9.98						
AV	3.881M	21.58	46.00	-24.42	10.60	Line	-	10.98	0.34	0.28	9.98						

Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	54.96	66.00	-11.04	10.48	Neutral	"Worst"	44.48	0.12	0.27	10.09						
AV	150k	40.94	56.00	-15.06	10.48	Neutral	-	30.46	0.12	0.27	10.09						
QP	163.5k	50.89	65.27	-14.38	10.43	Neutral	-	40.46	0.12	0.25	10.06						
AV	163.5k	36.13	55.27	-19.14	10.43	Neutral	-	25.70	0.12	0.25	10.06						
QP	384k	35.35	58.20	-22.85	10.49	Neutral	-	24.86	0.13	0.28	10.08						
AV	384k	29.48	48.20	-18.72	10.49	Neutral	-	18.99	0.13	0.28	10.08						
QP	433.5k	39.83	57.19	-17.36	10.50	Neutral	-	29.33	0.13	0.28	10.09						
AV	433.5k	32.77	47.19	-14.42	10.50	Neutral	-	22.27	0.13	0.28	10.09						
QP	523.5k	39.50	56.00	-16.50	10.51	Neutral	-	28.99	0.14	0.27	10.10						
AV	523.5k	30.70	46.00	-15.30	10.51	Neutral	-	20.19	0.14	0.27	10.10						
QP	3.993M	34.31	56.00	-21.69	10.56	Neutral	-	23.75	0.30	0.28	9.98						
AV	3.993M	23.41	46.00	-22.59	10.56	Neutral	-	12.85	0.30	0.28	9.98						

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	23.045M	16.893M	16M9D1D	20.57M	16.495M
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	24.145M	18.957M	19M0D1D	20.515M	18.823M
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	39.215M	19.28M	19M3D1D	20.735M	18.86M
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	44.77M	37.697M	37M7D1D	40.59M	37.51M
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	47.19M	37.805M	37M8D1D	40.37M	37.545M
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	82.5M	76.499M	76M5D1D	82.28M	76.409M
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	84.26M	76.493M	76M5D1D	81.84M	76.353M
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	81.68M	77.349M	77M3D1D	80.24M	77.051M
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	81.44M	77.271M	77M3D1D	80.96M	77.124M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.32M	16.791M	16M8D1D	20.625M	16.483M
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	24.585M	18.945M	18M9D1D	20.79M	18.825M
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	23.485M	18.998M	19M0D1D	20.79M	18.822M
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	45.1M	37.803M	37M8D1D	40.48M	37.502M
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	44.11M	37.774M	37M8D1D	40.81M	37.537M
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	85.36M	76.833M	76M8D1D	83.38M	76.525M
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	87.34M	76.633M	76M6D1D	83.82M	76.493M
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	82.16M	77.386M	77M4D1D	80.96M	77.252M
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	82.72M	77.365M	77M4D1D	81.36M	77.213M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	23.98M	16.801M	16M8D1D	15.33M	13.246M
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	24.145M	18.958M	19M0D1D	15.405M	14.38M
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	23.925M	18.961M	19M0D1D	15.435M	14.366M
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	44M	37.766M	37M8D1D	35.035M	33.536M
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	44.11M	37.815M	37M8D1D	34.86M	33.516M
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	85.8M	76.629M	76M6D1D	75.15M	72.31M
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	86.46M	76.609M	76M6D1D	75.45M	72.301M
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	167.2M	155.751M	156MD1D	163.24M	155.347M
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	165.88M	155.728M	156MD1D	163.68M	155.405M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.39M	17.933M	17M9D1D	3.14M	3.96M
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	18.15M	19.391M	19M4D1D	4.48M	4.568M
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	16.94M	19.117M	19M1D1D	4.04M	4.596M
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	36.08M	38.257M	38M3D1D	3.9M	4.174M
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	36.3M	37.875M	37M9D1D	4.02M	4.175M
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	67.54M	77.556M	77M6D1D	3.9M	4.862M
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	71.28M	77.551M	77M6D1D	3.9M	5.536M

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	16.757M	21.945M	16.769M	21.725M	16.863M	23.045M	16.893M
5200MHz	Pass	Inf	21.065M	16.522M	21.505M	16.538M	20.735M	16.562M	20.845M	16.495M
5240MHz	Pass	Inf	20.57M	16.645M	21.01M	16.582M	20.845M	16.582M	21.175M	16.549M
5260MHz	Pass	Inf	21.175M	16.586M	20.79M	16.563M	21.12M	16.577M	20.625M	16.558M
5300MHz	Pass	Inf	21.34M	16.605M	21.01M	16.574M	20.955M	16.483M	20.845M	16.565M
5320MHz	Pass	Inf	21.945M	16.74M	21.725M	16.749M	22.275M	16.738M	23.32M	16.791M
5500MHz	Pass	Inf	22.385M	16.701M	21.505M	16.748M	21.45M	16.716M	23.98M	16.801M
5580MHz	Pass	Inf	20.955M	16.537M	21.065M	16.599M	21.065M	16.55M	20.9M	16.517M
5700MHz	Pass	Inf	20.955M	16.615M	20.735M	16.575M	20.845M	16.618M	20.955M	16.619M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.45M	13.255M	15.465M	13.261M	15.45M	13.246M	15.33M	13.272M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.28M	3.998M	3.28M	4.027M	3.14M	3.978M	3.28M	3.96M
5745MHz	Pass	500k	16.28M	17.264M	15.84M	17.203M	16.06M	17.245M	16.39M	17.003M
5785MHz	Pass	500k	15.51M	17.117M	16.06M	17.175M	16.28M	17M	16.335M	16.856M
5825MHz	Pass	500k	16.06M	17.425M	16.06M	17.579M	16.39M	17.89M	16.335M	17.933M
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	24.145M	18.934M	21.67M	18.957M	22.22M	18.921M	23.705M	18.933M
5200MHz	Pass	Inf	21.23M	18.854M	20.735M	18.83M	20.68M	18.844M	21.175M	18.879M
5240MHz	Pass	Inf	20.515M	18.902M	20.845M	18.871M	20.735M	18.823M	20.955M	18.853M
5260MHz	Pass	Inf	20.79M	18.889M	21.065M	18.852M	21.285M	18.825M	21.12M	18.861M
5300MHz	Pass	Inf	21.01M	18.847M	21.56M	18.851M	20.845M	18.848M	21.12M	18.867M
5320MHz	Pass	Inf	21.67M	18.918M	21.12M	18.939M	21.45M	18.945M	24.585M	18.936M
5500MHz	Pass	Inf	21.67M	18.926M	23.375M	18.958M	22.11M	18.912M	24.145M	18.883M
5580MHz	Pass	Inf	20.57M	18.867M	20.9M	18.857M	21.395M	18.857M	21.12M	18.844M
5700MHz	Pass	Inf	20.955M	18.902M	21.12M	18.835M	21.395M	18.909M	21.34M	18.846M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.405M	14.38M	15.63M	14.389M	15.51M	14.385M	15.675M	14.38M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.579M	4.48M	4.586M	4.5M	4.568M	4.5M	4.594M
5745MHz	Pass	500k	15.18M	19.005M	16.06M	19.037M	15.95M	19.391M	16.225M	18.923M
5785MHz	Pass	500k	18.095M	18.948M	15.565M	18.857M	16.28M	18.889M	15.62M	18.917M
5825MHz	Pass	500k	16.775M	18.911M	18.15M	18.93M	14.96M	18.922M	15.4M	19.144M
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	44.77M	37.697M	42.02M	37.65M	42.46M	37.687M	43.34M	37.586M
5230MHz	Pass	Inf	40.59M	37.623M	40.81M	37.51M	40.81M	37.628M	40.7M	37.547M
5270MHz	Pass	Inf	40.59M	37.614M	40.48M	37.539M	41.36M	37.502M	40.7M	37.575M
5310MHz	Pass	Inf	43.34M	37.698M	43.56M	37.803M	44.88M	37.661M	45.1M	37.749M
5510MHz	Pass	Inf	41.69M	37.754M	44M	37.739M	41.58M	37.766M	41.36M	37.749M
5550MHz	Pass	Inf	40.81M	37.621M	40.59M	37.549M	41.03M	37.527M	40.59M	37.502M
5670MHz	Pass	Inf	40.48M	37.511M	40.7M	37.521M	40.81M	37.61M	40.81M	37.566M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.21M	33.561M	35.14M	33.554M	35.315M	33.536M	35.035M	33.579M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.9M	4.248M	3.94M	4.19M	4.12M	4.371M	4.12M	4.174M
5755MHz	Pass	500k	32.56M	38.203M	29.48M	38.114M	32.67M	38.257M	31.79M	37.73M
5795MHz	Pass	500k	36.08M	37.64M	33.11M	37.624M	35.09M	37.706M	34.98M	37.642M
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.5M	76.409M	82.28M	76.499M	82.28M	76.458M	82.5M	76.468M
5290MHz	Pass	Inf	84.48M	76.635M	84.92M	76.659M	85.36M	76.525M	83.38M	76.833M
5530MHz	Pass	Inf	85.8M	76.629M	81.84M	76.35M	82.94M	76.512M	82.5M	76.426M
5610MHz	Pass	Inf	84.04M	76.356M	84.26M	76.382M	83.16M	76.586M	82.06M	76.276M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.2M	72.452M	75.525M	72.31M	75.15M	72.456M	76.875M	72.373M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.12M	4.862M	3.9M	5.415M	4.1M	5.57M	4.14M	5.282M
5775MHz	Pass	500k	62.26M	77.544M	67.54M	77.556M	67.54M	77.505M	63.8M	76.766M
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	80.24M	77.051M	80.24M	77.349M	81.68M	77.231M	80.96M	77.268M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.16M	77.304M	80.96M	77.252M	81.52M	77.386M	82M	77.286M
5570MHz	Pass	Inf	163.24M	155.61M	167.2M	155.613M	165M	155.751M	163.68M	155.347M
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

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)
5180MHz	Pass	Inf	39.215M	19.133M	29.59M	18.969M	26.84M	18.96M	36.08M	19.28M
5200MHz	Pass	Inf	21.395M	18.869M	21.175M	18.889M	20.955M	18.86M	20.735M	18.865M
5240MHz	Pass	Inf	21.23M	18.895M	20.955M	18.924M	21.175M	18.876M	21.34M	18.907M
5260MHz	Pass	Inf	21.065M	18.857M	21.175M	18.822M	21.45M	18.885M	20.79M	18.883M
5300MHz	Pass	Inf	21.175M	18.831M	21.175M	18.859M	21.175M	18.84M	20.955M	18.882M
5320MHz	Pass	Inf	21.56M	18.947M	22.33M	18.941M	23.485M	18.998M	23.43M	18.945M
5500MHz	Pass	Inf	23.925M	18.913M	22.33M	18.927M	23.595M	18.961M	22.55M	18.926M
5580MHz	Pass	Inf	21.12M	18.814M	21.34M	18.849M	21.065M	18.817M	21.175M	18.866M
5700MHz	Pass	Inf	21.065M	18.87M	21.01M	18.817M	21.23M	18.841M	21.395M	18.861M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.63M	14.377M	15.435M	14.379M	15.57M	14.368M	15.435M	14.366M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.596M	4.28M	4.664M	4.32M	4.605M	4.4M	4.622M
5745MHz	Pass	500k	15.95M	18.978M	16.225M	19.006M	15.51M	18.991M	16.39M	18.933M
5785MHz	Pass	500k	16.445M	18.996M	15.51M	18.985M	16.225M	18.982M	16.39M	18.914M
5825MHz	Pass	500k	16.94M	19.045M	15.73M	19.117M	16.39M	19.106M	16.115M	19.083M
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	43.34M	37.753M	47.19M	37.645M	43.56M	37.805M	42.35M	37.661M
5230MHz	Pass	Inf	40.81M	37.698M	40.59M	37.627M	41.47M	37.722M	40.37M	37.545M
5270MHz	Pass	Inf	40.92M	37.597M	40.81M	37.558M	40.92M	37.652M	40.81M	37.537M
5310MHz	Pass	Inf	44.11M	37.774M	43.78M	37.743M	41.69M	37.733M	42.35M	37.658M
5510MHz	Pass	Inf	44.11M	37.667M	43.67M	37.687M	41.36M	37.815M	42.9M	37.734M
5550MHz	Pass	Inf	40.59M	37.611M	40.7M	37.592M	41.47M	37.628M	40.59M	37.571M
5670MHz	Pass	Inf	40.48M	37.533M	40.37M	37.523M	40.92M	37.654M	40.26M	37.557M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.07M	33.558M	34.86M	33.516M	34.965M	33.536M	35M	33.53M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.246M	4.14M	4.182M	4.12M	4.332M	4.02M	4.175M
5755MHz	Pass	500k	33.88M	37.774M	35.09M	37.844M	35.09M	37.808M	36.3M	37.832M
5795MHz	Pass	500k	33.88M	37.817M	32.56M	37.875M	33.11M	37.734M	36.3M	37.798M
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	76.381M	82.72M	76.493M	83.38M	76.475M	84.26M	76.353M
5290MHz	Pass	Inf	87.34M	76.498M	84.04M	76.55M	83.82M	76.493M	87.12M	76.633M
5530MHz	Pass	Inf	86.46M	76.609M	83.38M	76.575M	81.4M	76.502M	85.8M	76.481M
5610MHz	Pass	Inf	82.28M	76.564M	82.06M	76.424M	82.5M	76.402M	83.6M	76.489M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.7M	72.388M	75.45M	72.337M	77.925M	72.363M	76.5M	72.301M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.96M	5.536M	4.02M	7.792M	3.9M	7.878M	4.02M	6.938M
5775MHz	Pass	500k	69.96M	76.757M	71.28M	76.749M	69.96M	77.551M	66.44M	76.514M
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.28M	77.124M	80.96M	77.271M	81.44M	77.186M	80.96M	77.188M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.76M	77.365M	81.36M	77.213M	81.44M	77.272M	82.72M	77.358M
5570MHz	Pass	Inf	165.88M	155.437M	165.88M	155.728M	163.68M	155.688M	164.56M	155.405M

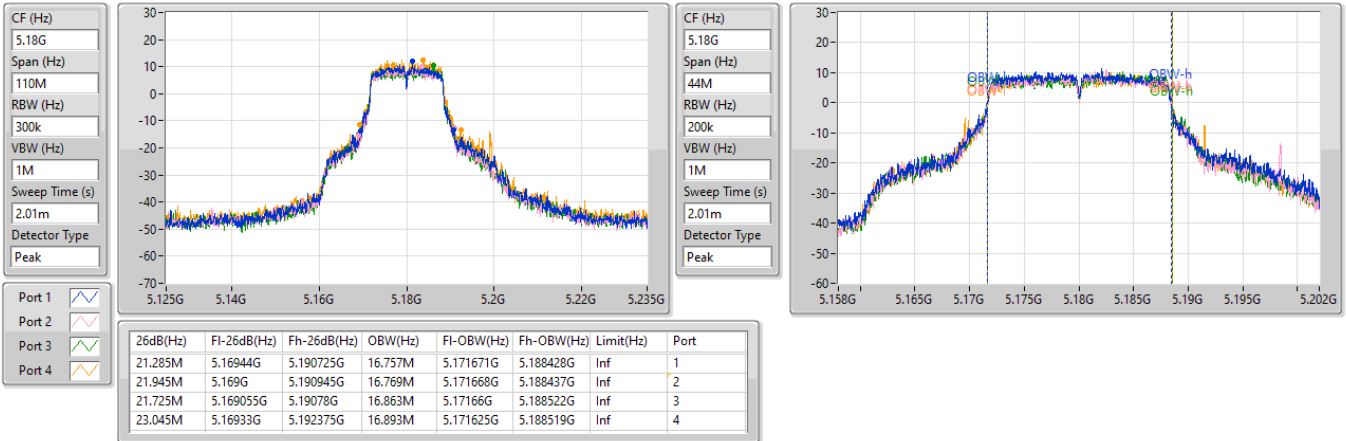
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5180MHz

15/05/2026

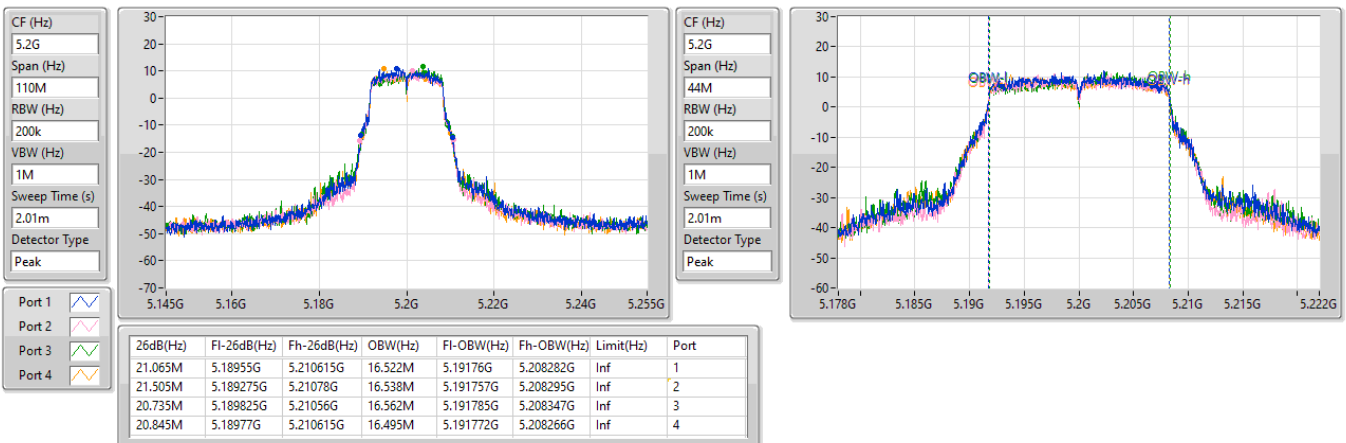


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5200MHz

15/05/2026

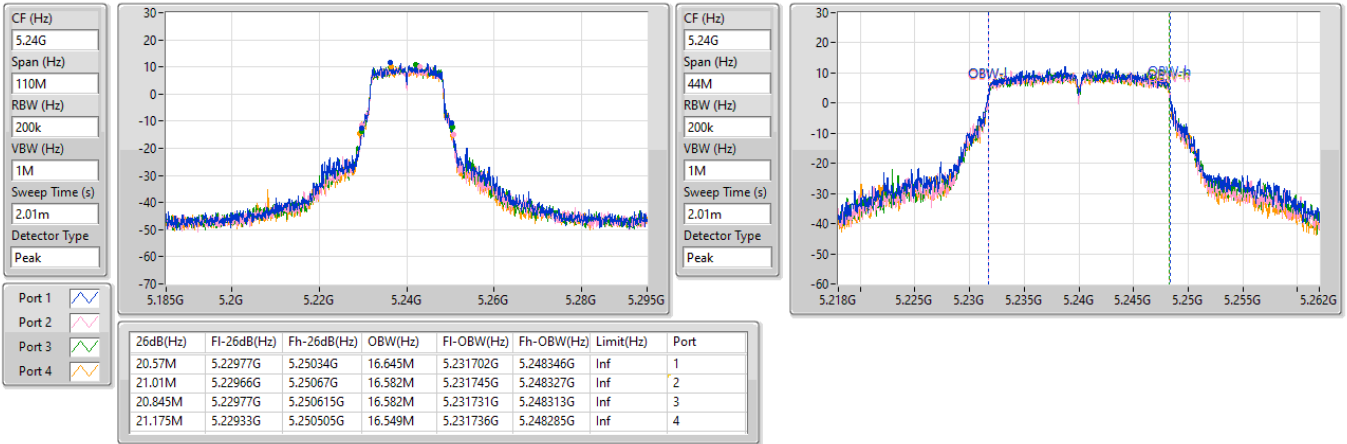


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

15/05/2026

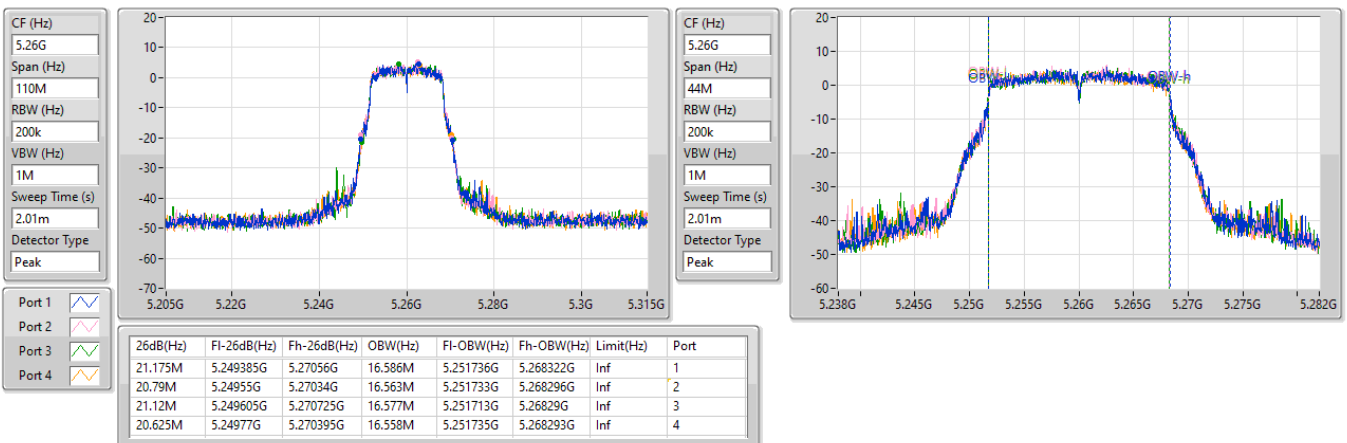


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

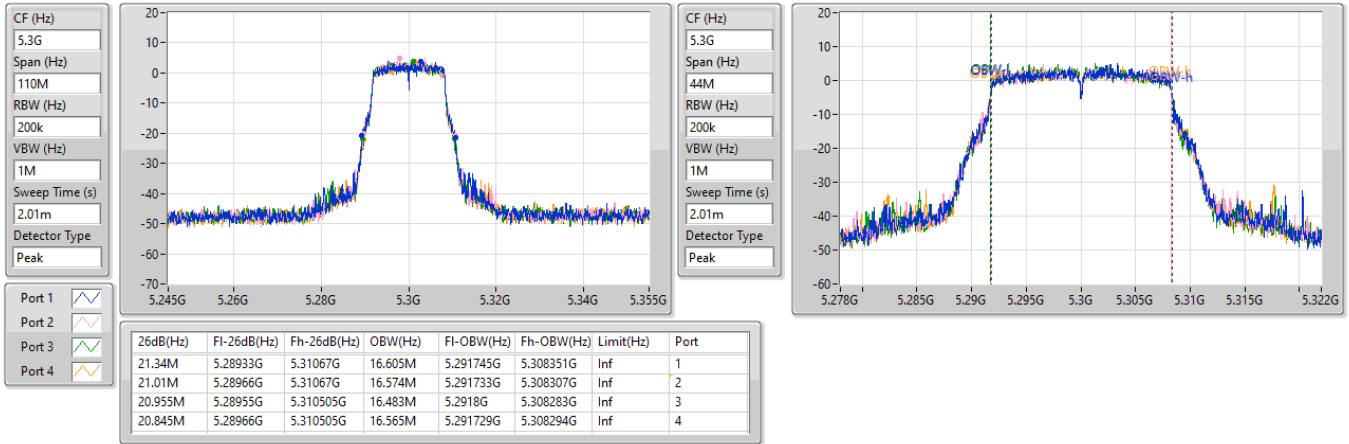
5260MHz

15/05/2026

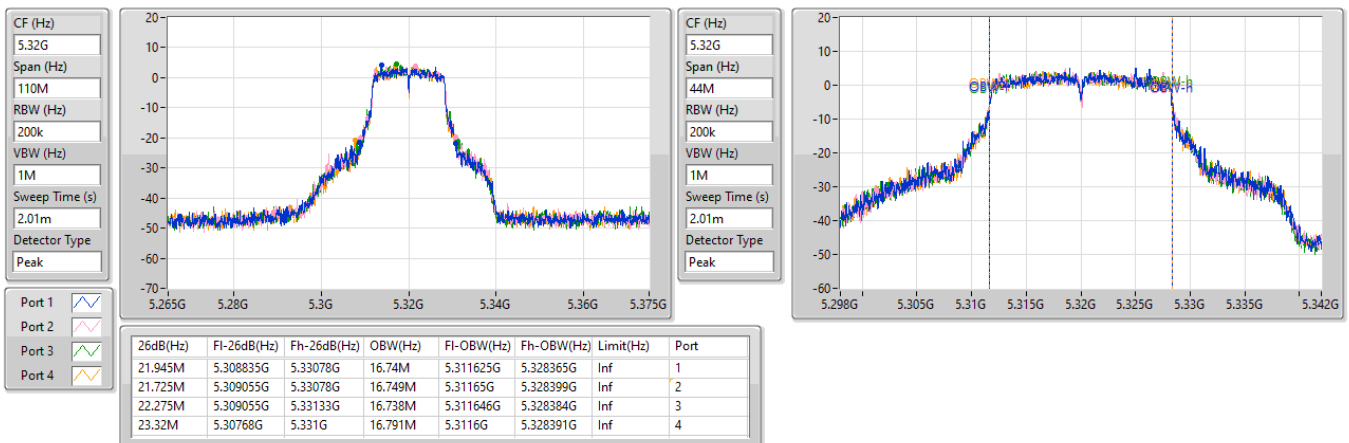


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5300MHz

15/05/2026


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

15/05/2026

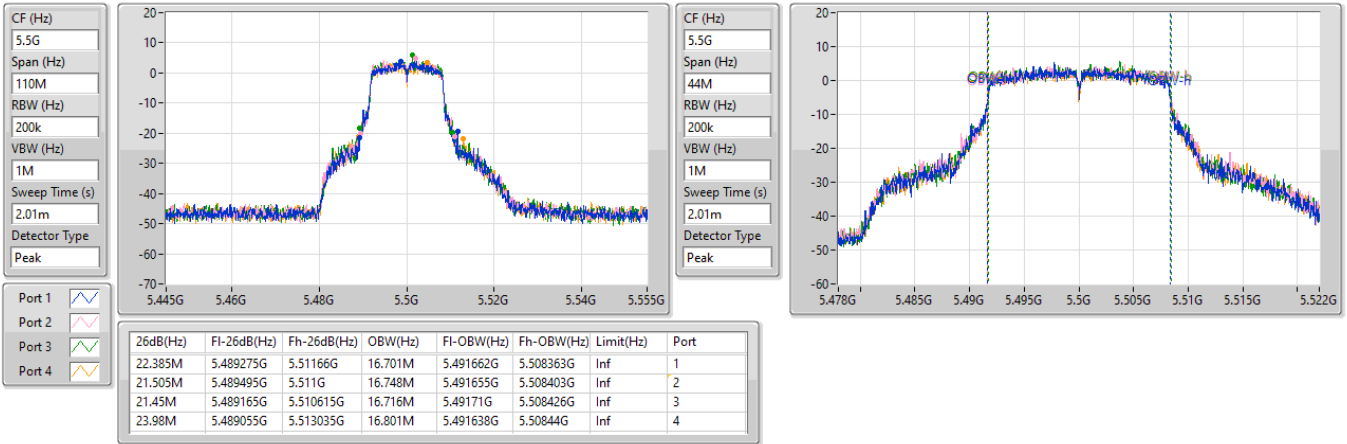


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5500MHz

15/05/2026

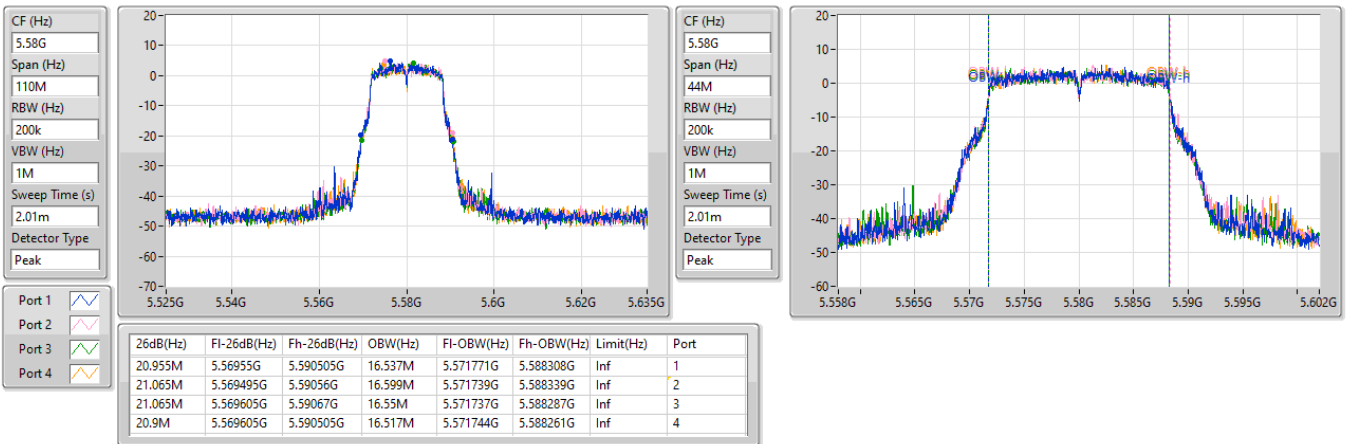


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5580MHz

15/05/2026

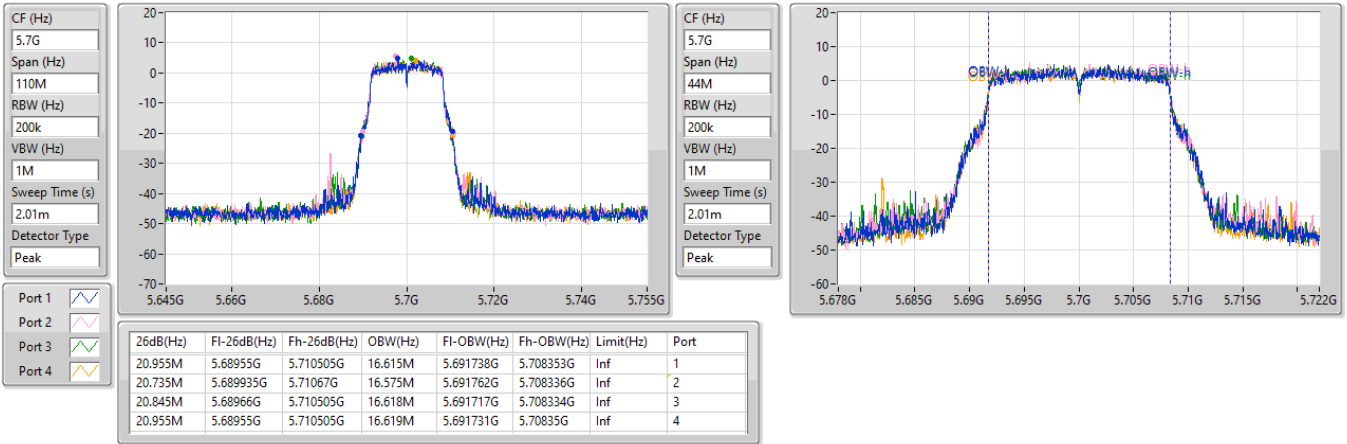


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5700MHz

15/05/2026

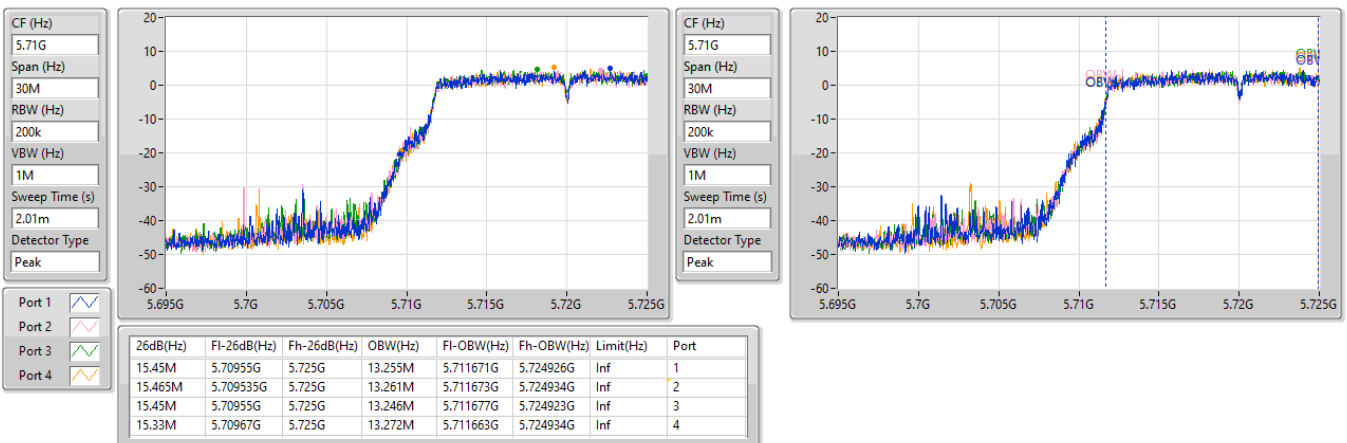


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

15/05/2026

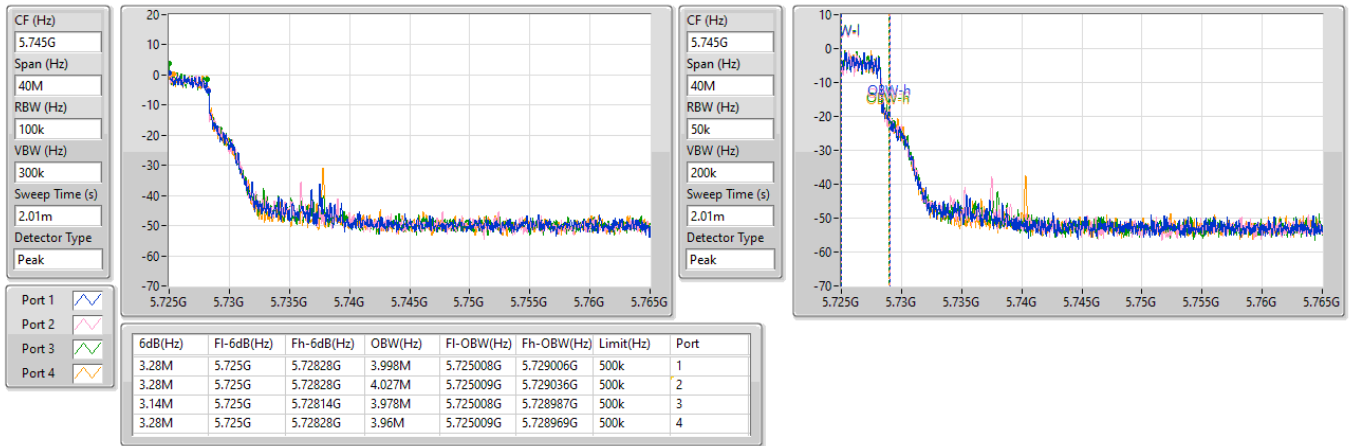


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

15/05/2026

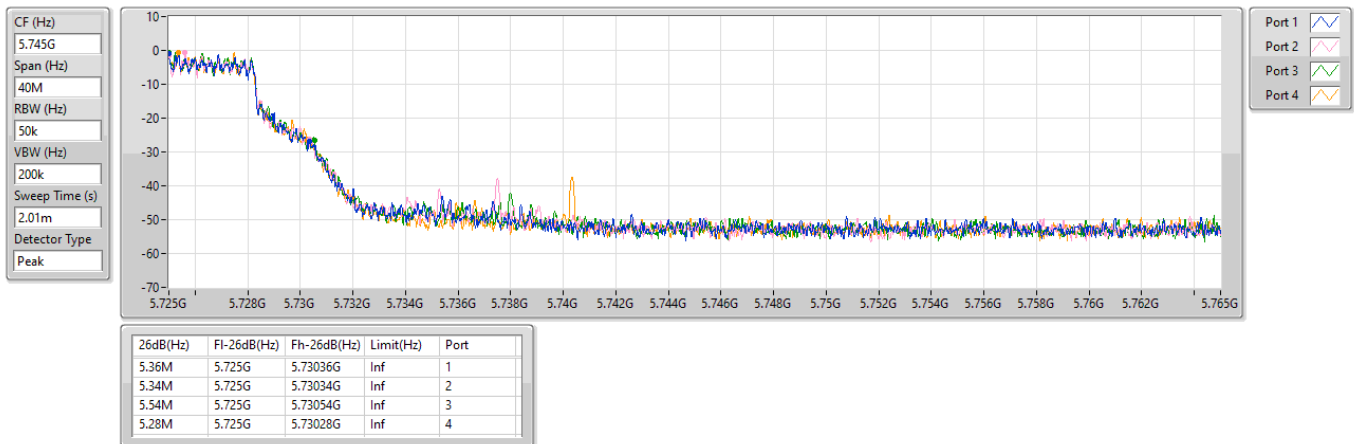


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

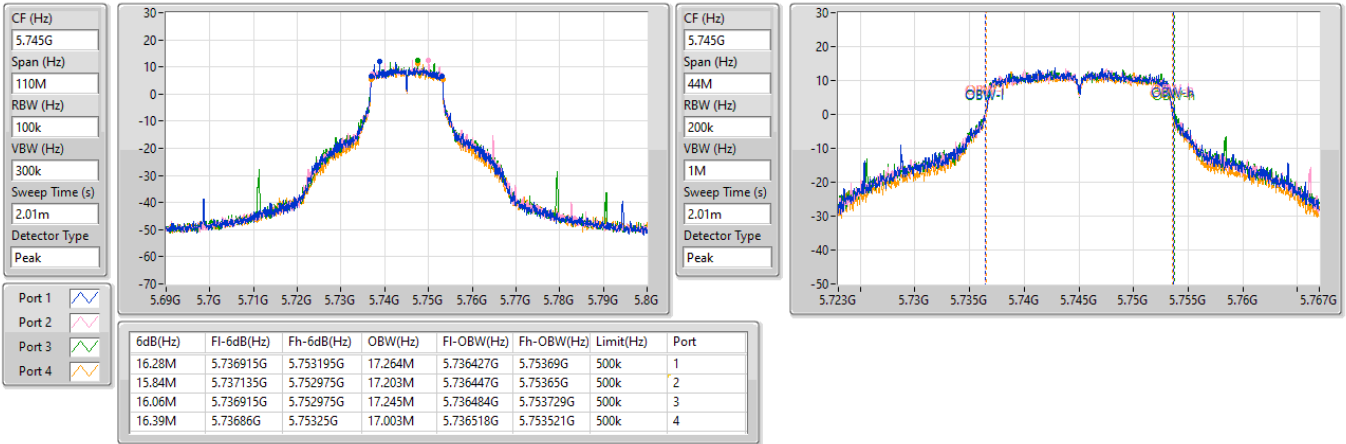
5720MHz Straddle 5.725-5.85GHz

15/05/2026

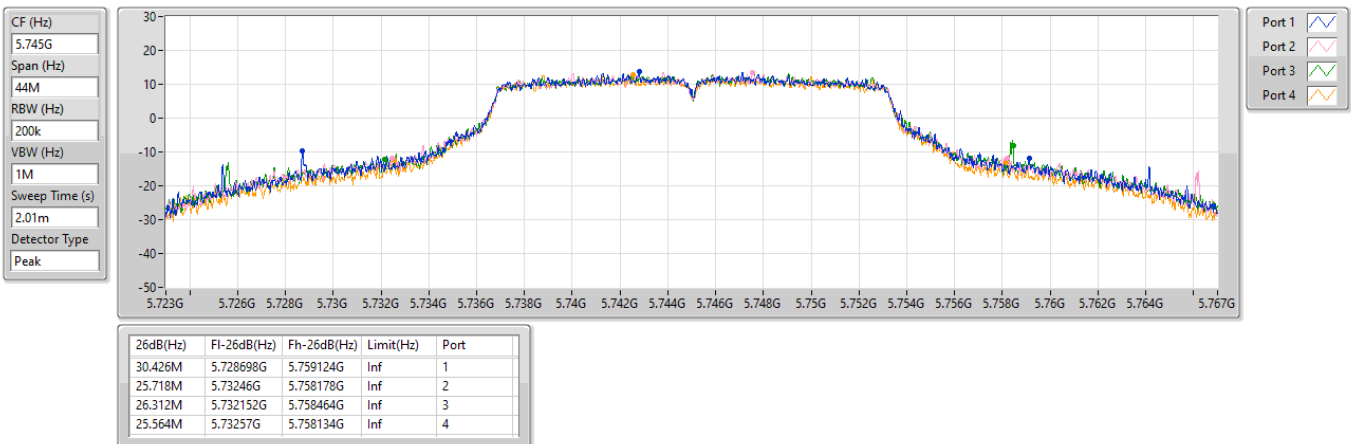


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX
EBW
5745MHz

03/06/2026


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

03/06/2026

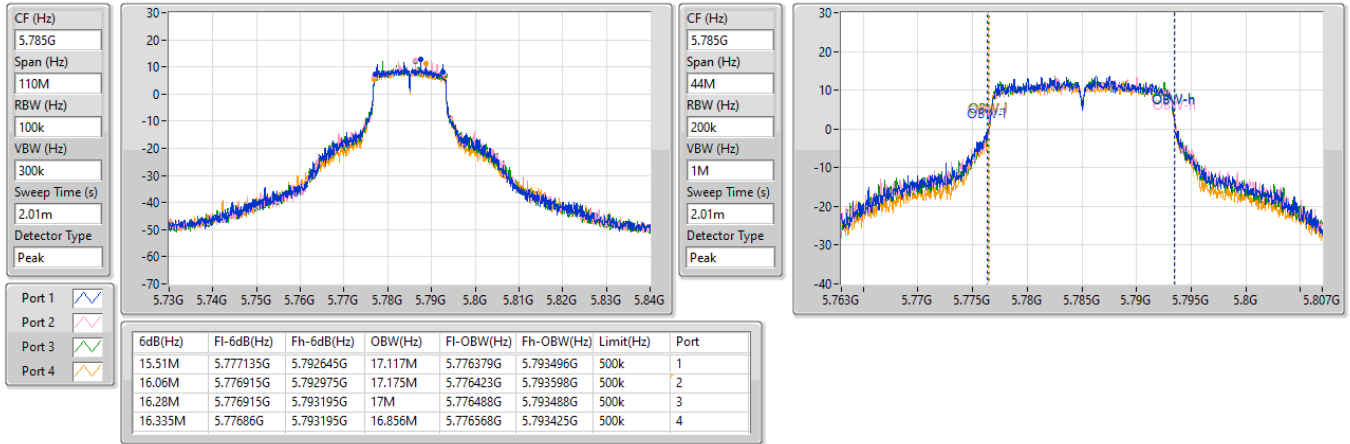


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

03/06/2026

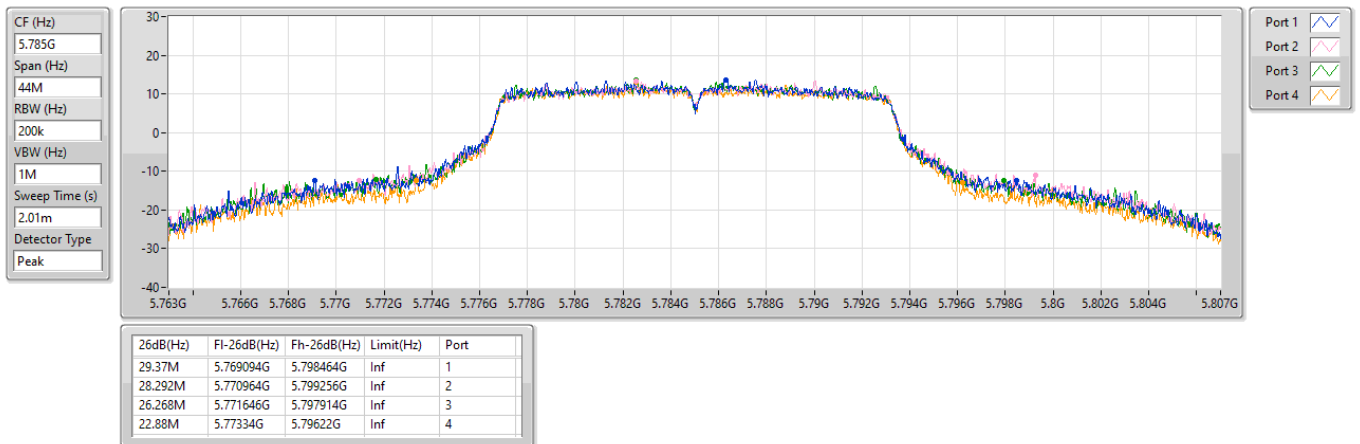


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

03/06/2026

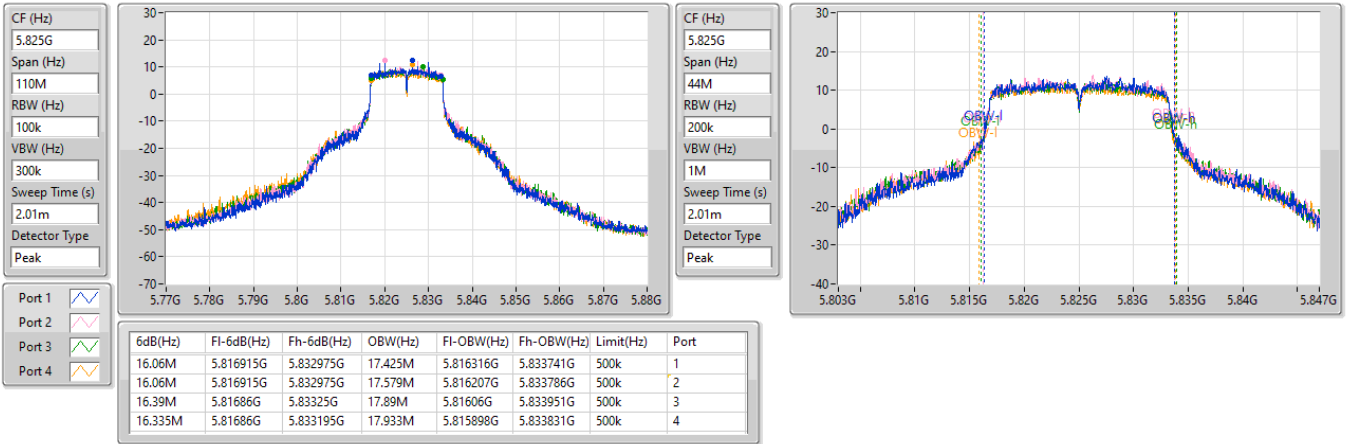


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

03/06/2026

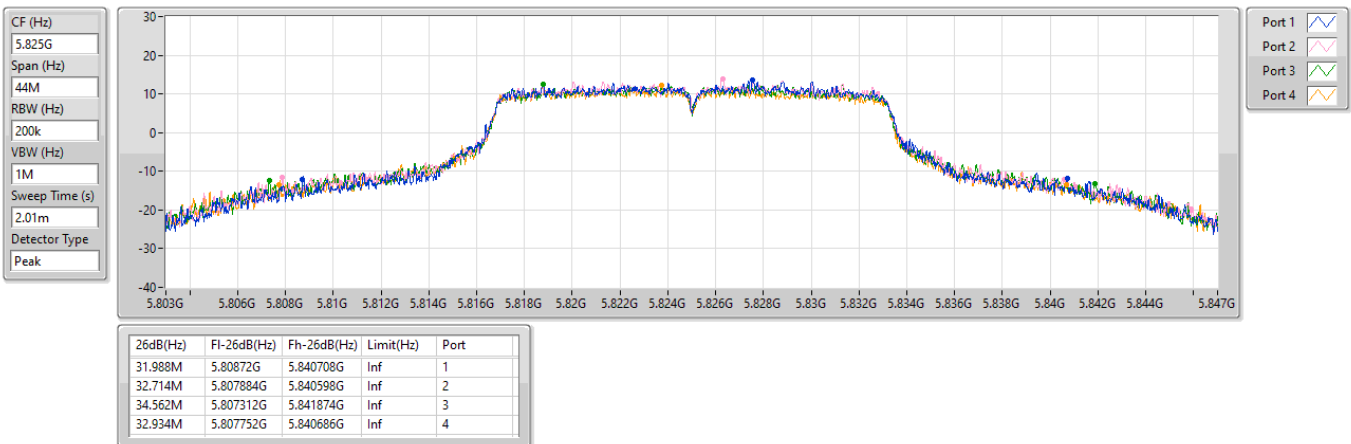


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

03/06/2026

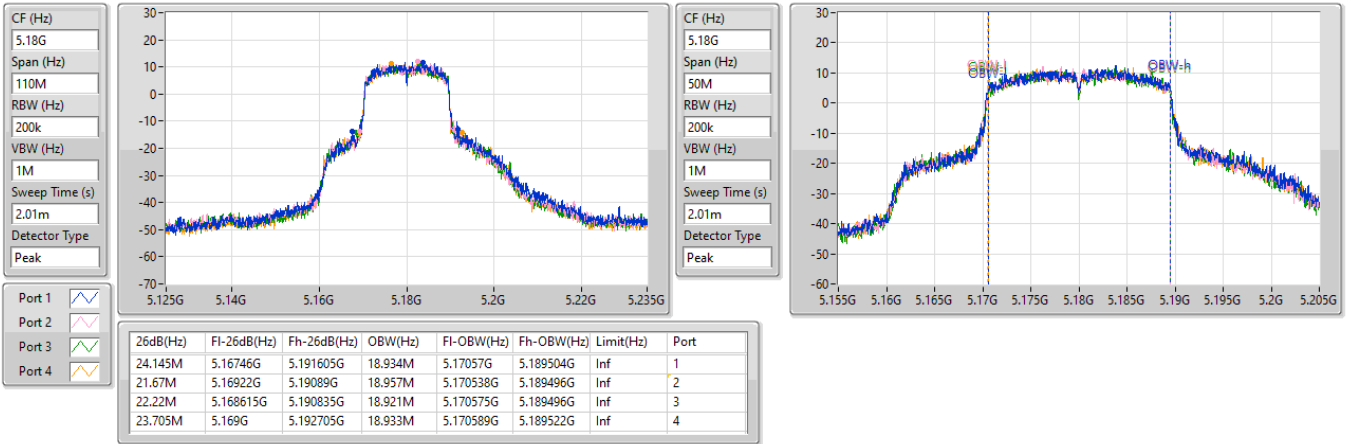


5.15-5.25GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5180MHz

28/05/2026

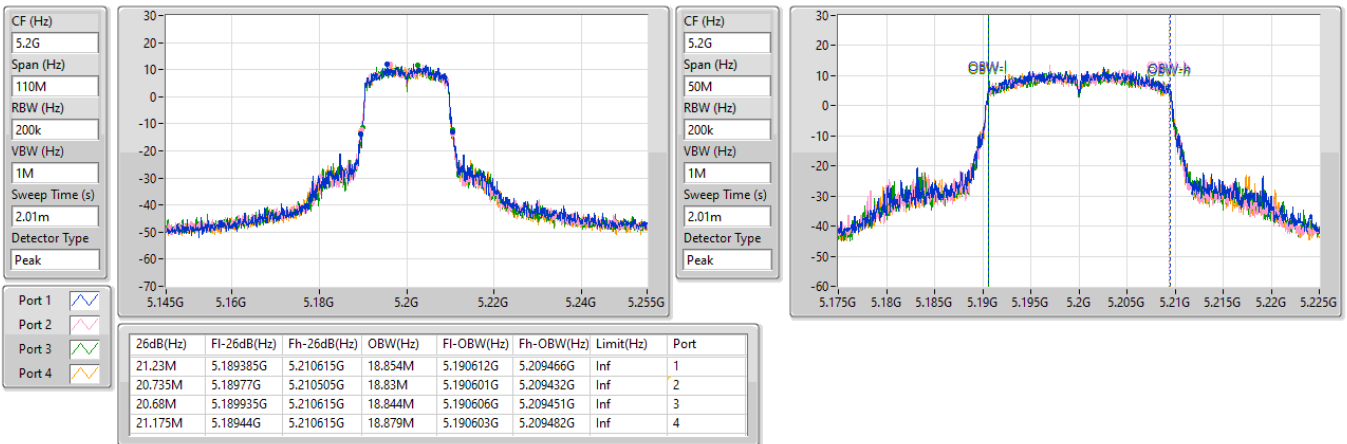


5.15-5.25GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

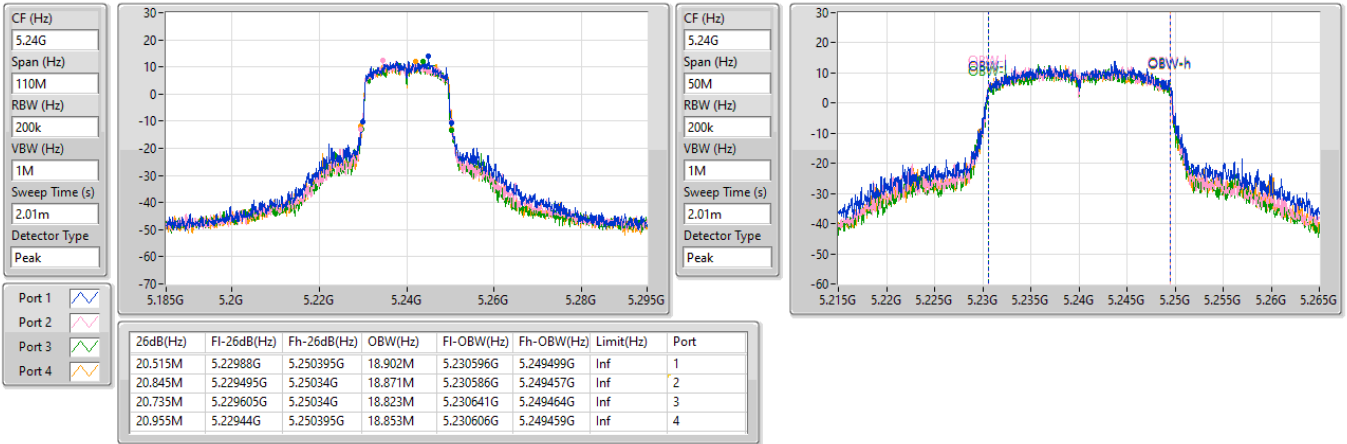
5200MHz

28/05/2026

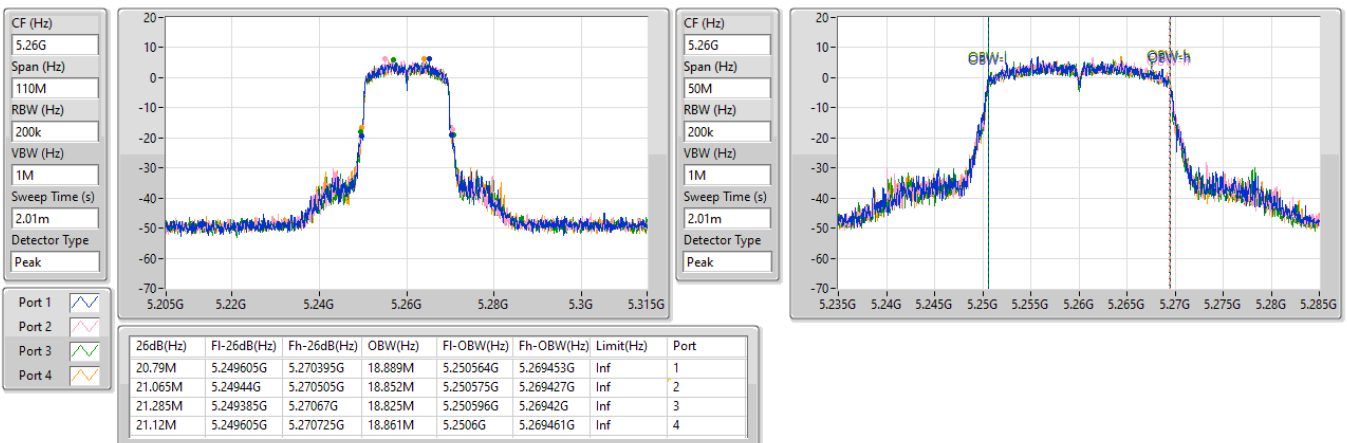


5.15-5.25GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX
EBW
5240MHz

28/05/2026

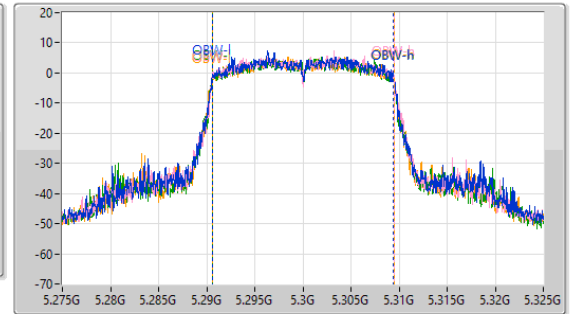
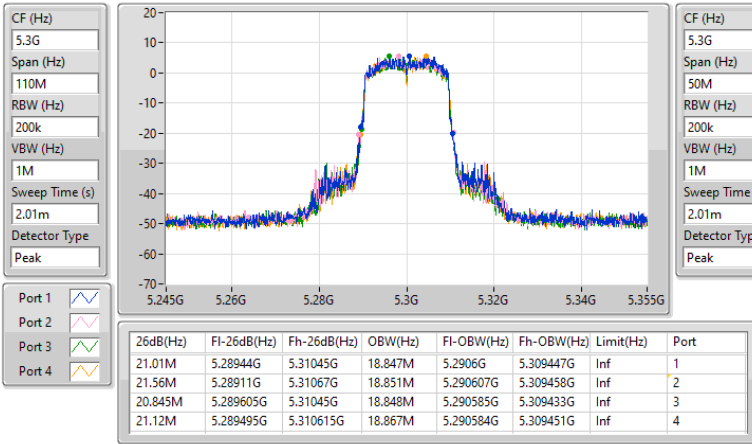

5.25-5.35GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX
EBW
5260MHz

28/05/2026

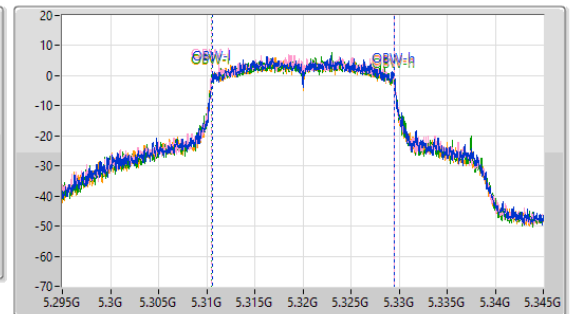
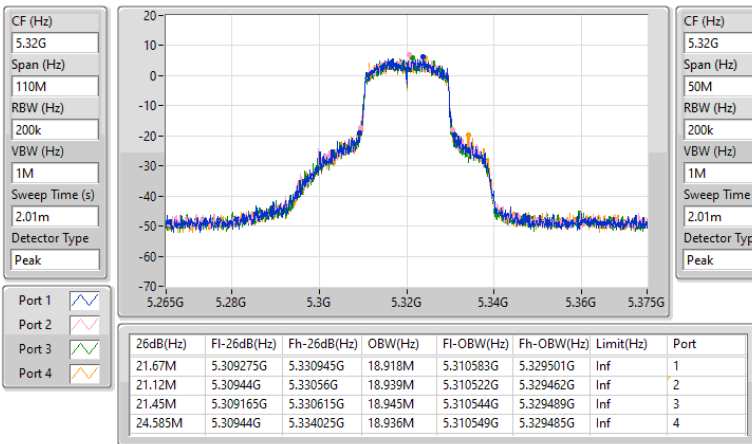


5.25-5.35GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX
EBW
5300MHz

28/05/2026

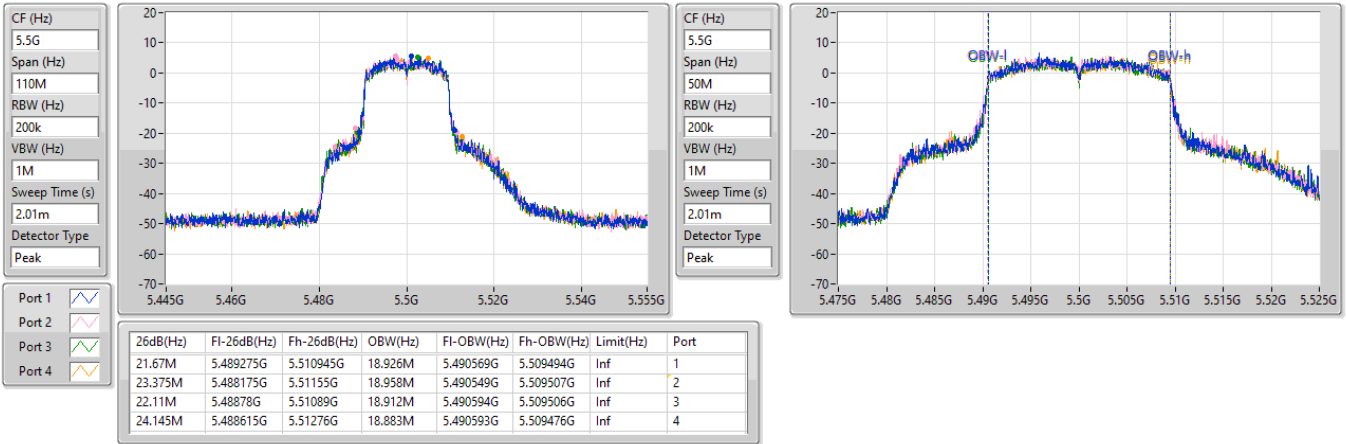

5.25-5.35GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX
EBW
5320MHz

28/05/2026

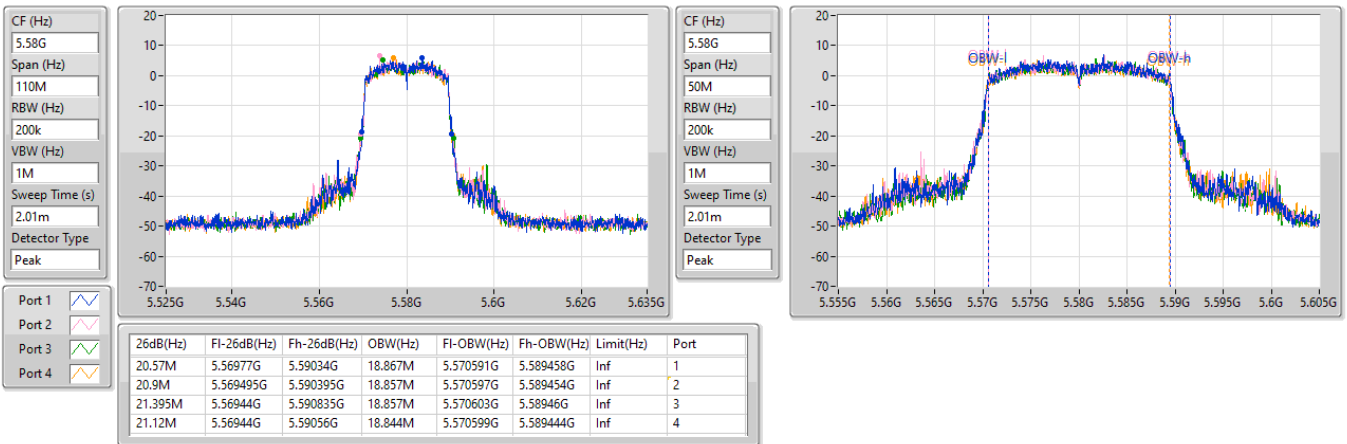


5.47-5.725GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX
EBW
5500MHz

28/05/2026


5.47-5.725GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX
EBW
5580MHz

28/05/2026

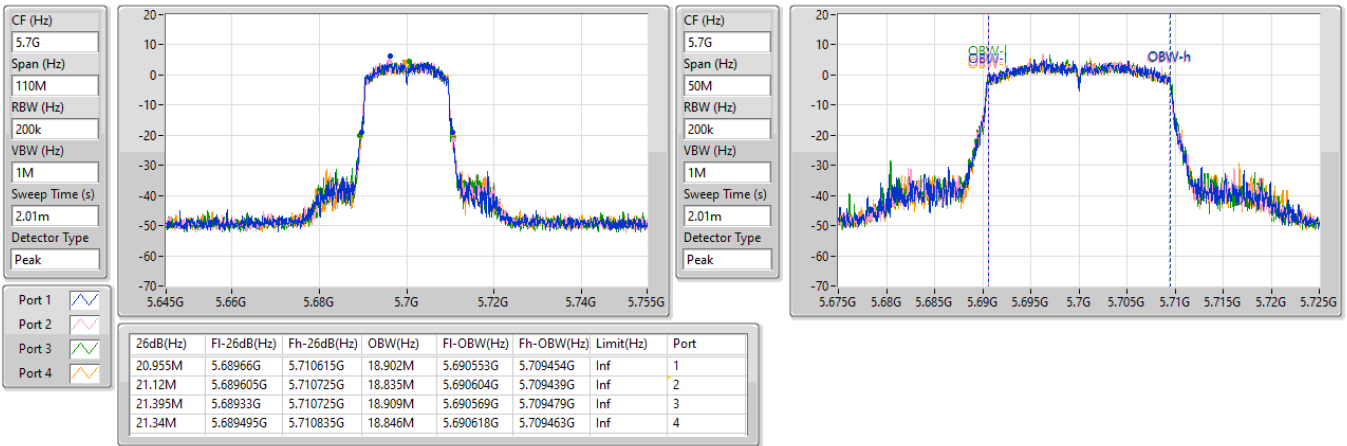


5.47-5.725GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5700MHz

28/05/2026

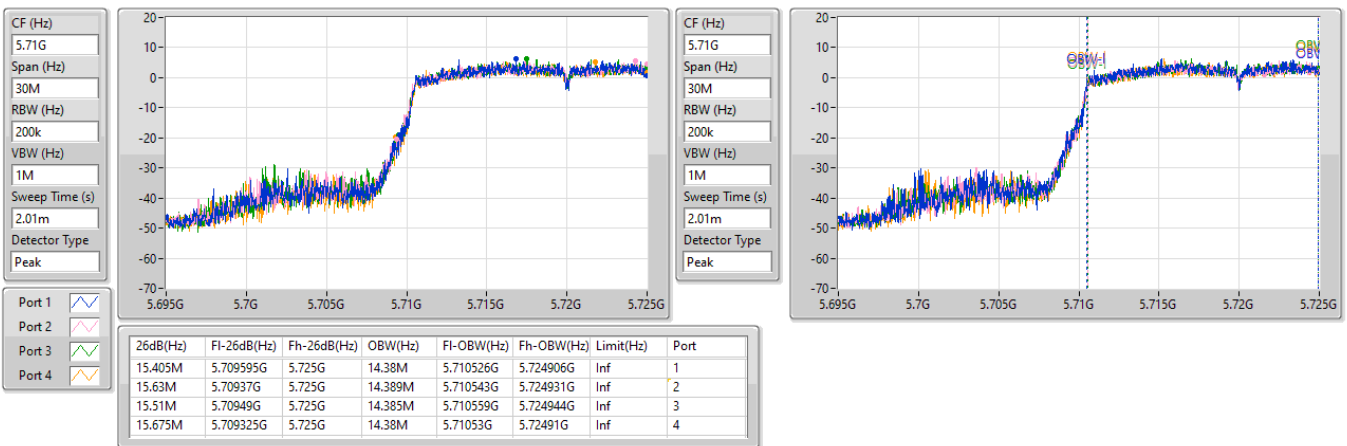


5.47-5.725GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.47-5.725GHz

28/05/2026

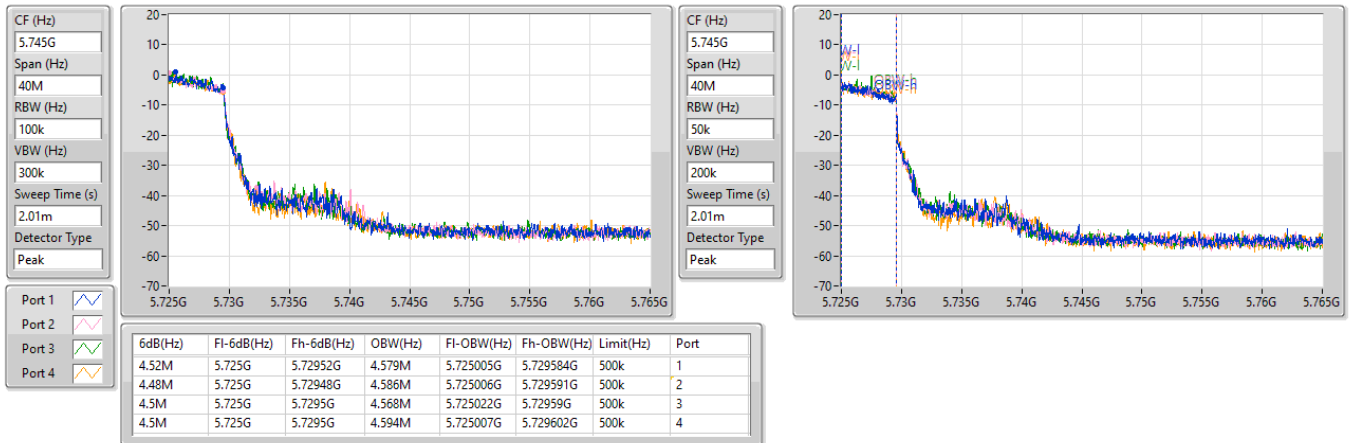


5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/05/2026

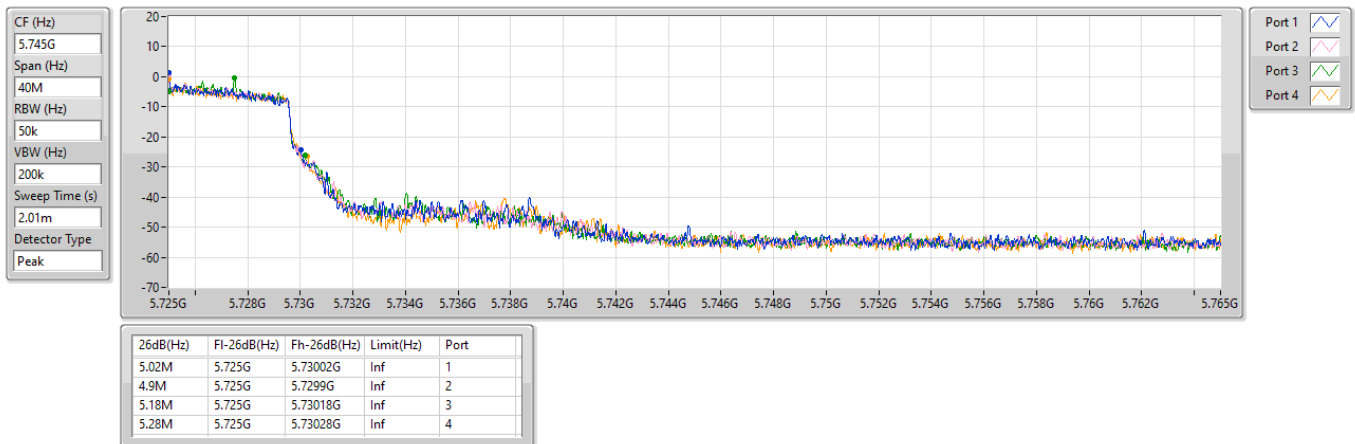


5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5720MHz Straddle 5.725-5.85GHz

28/05/2026

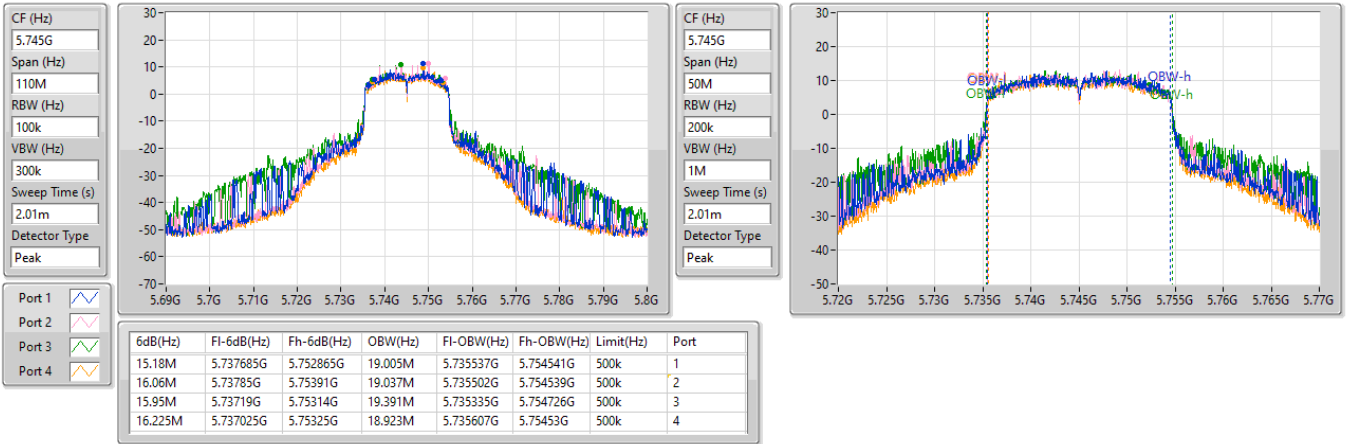


5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

28/05/2026

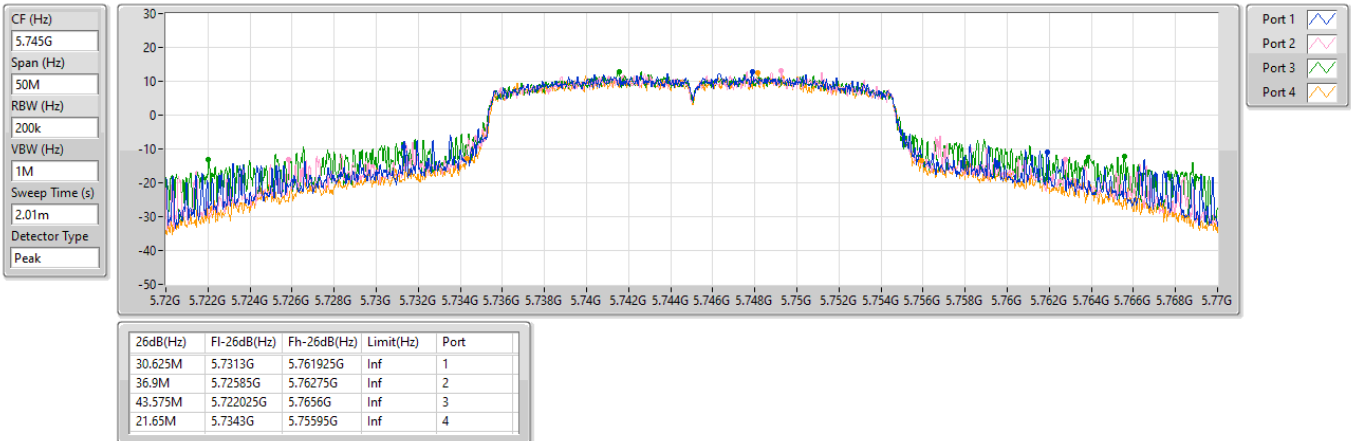


5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5745MHz

28/05/2026

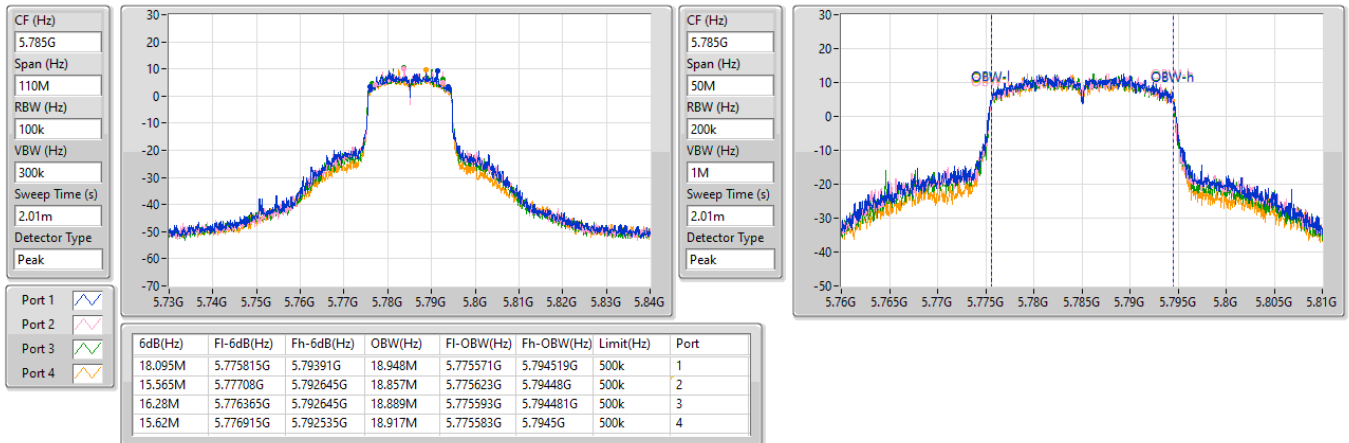


5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

28/05/2026



5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5785MHz

28/05/2026

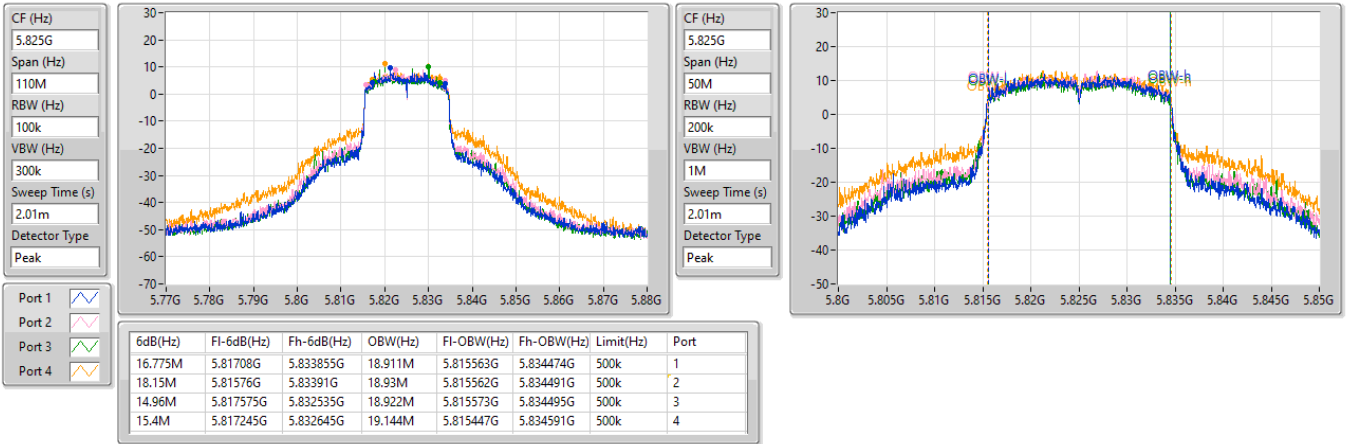


5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

28/05/2026



5.725-5.85GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

EBW

5825MHz

28/05/2026

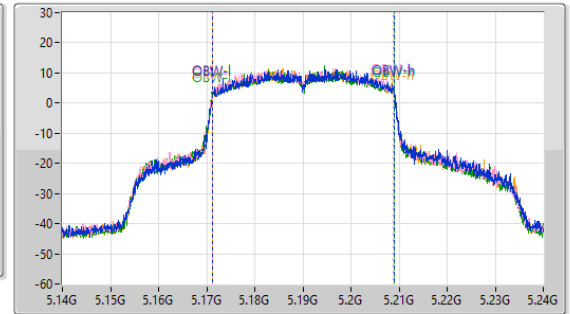
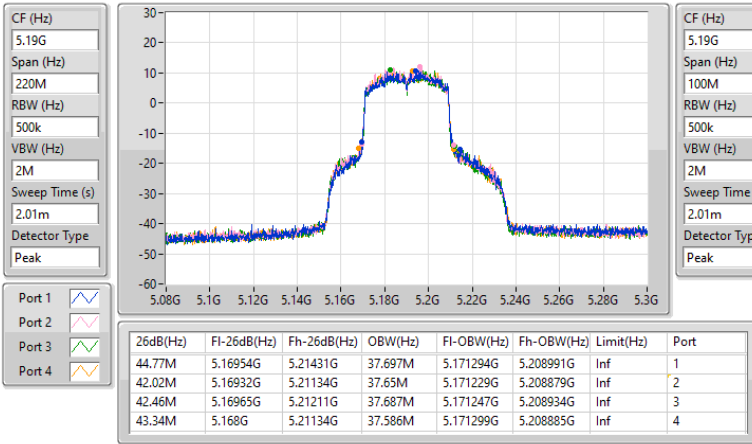


5.15-5.25GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5190MHz

28/05/2026

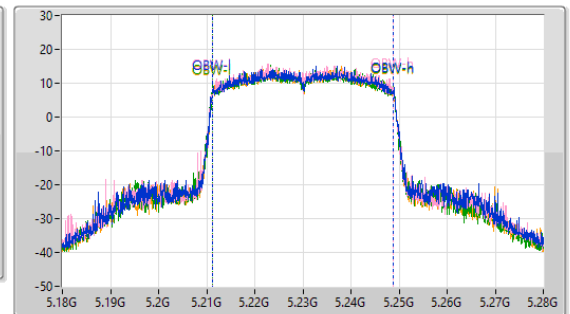
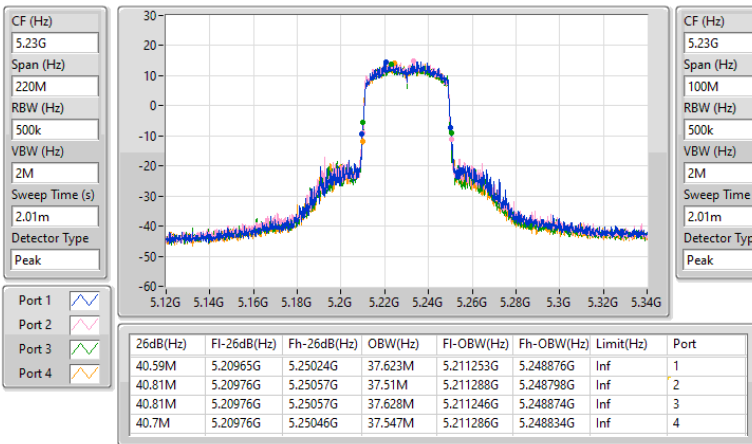


5.15-5.25GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

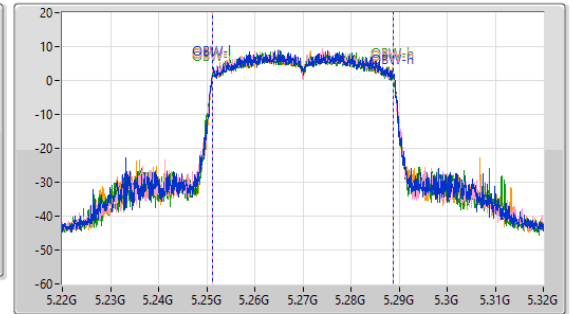
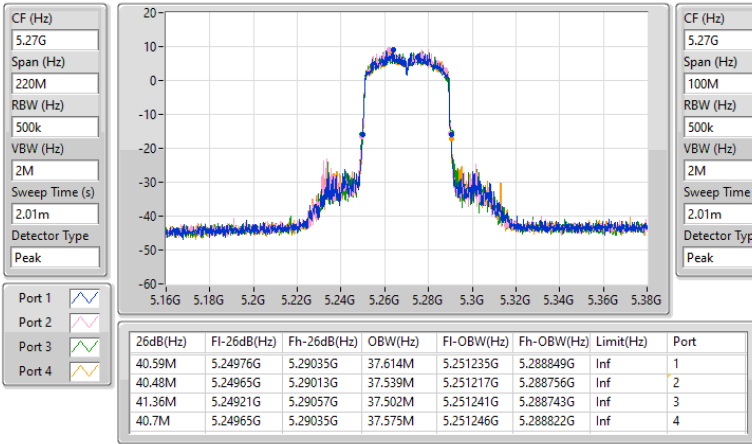
5230MHz

28/05/2026

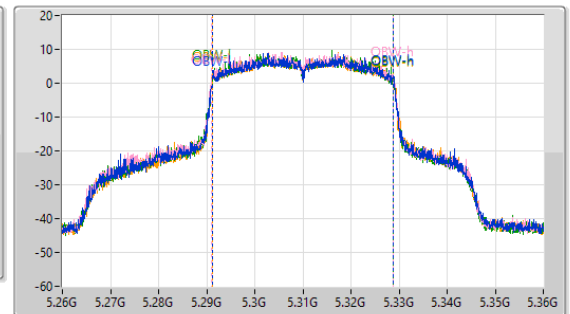
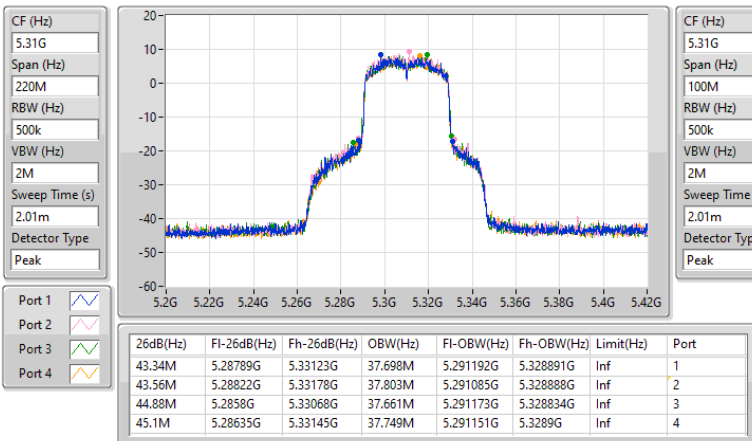


5.25-5.35GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX
EBW
5270MHz

28/05/2026


5.25-5.35GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX
EBW
5310MHz

28/05/2026

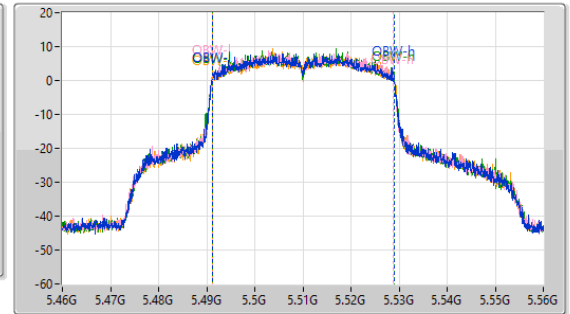
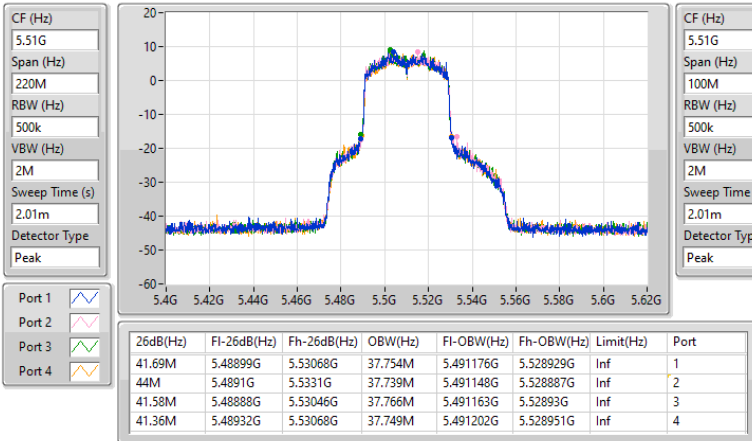


5.47-5.725GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5510MHz

28/05/2026

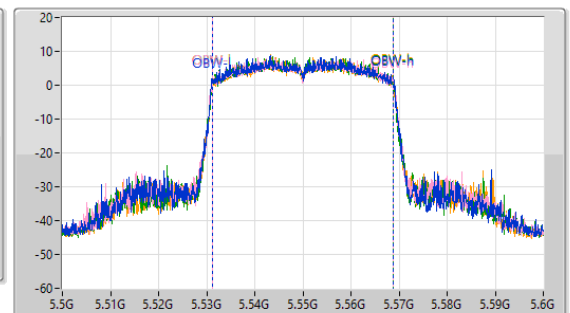
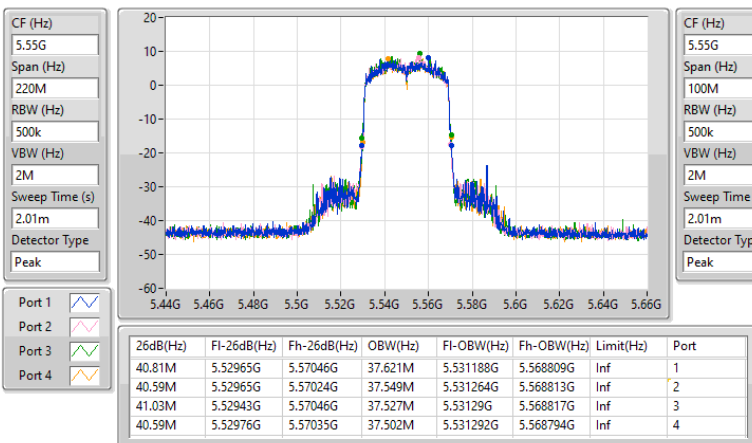


5.47-5.725GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

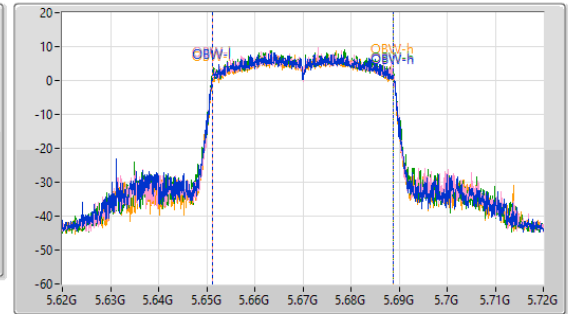
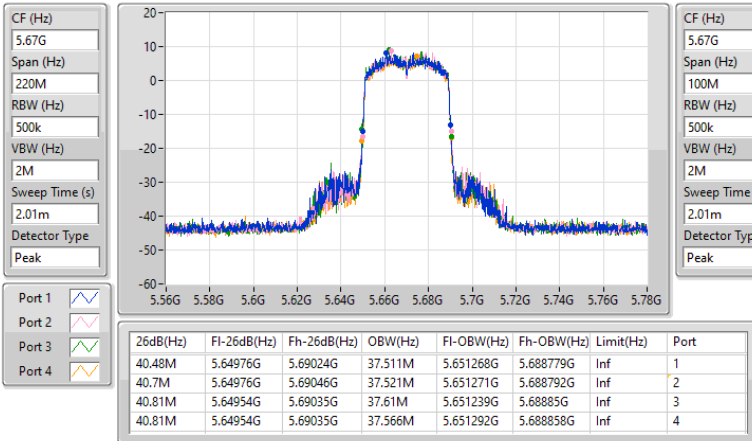
5550MHz

28/05/2026

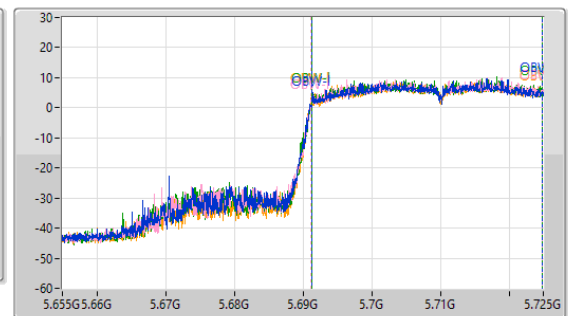
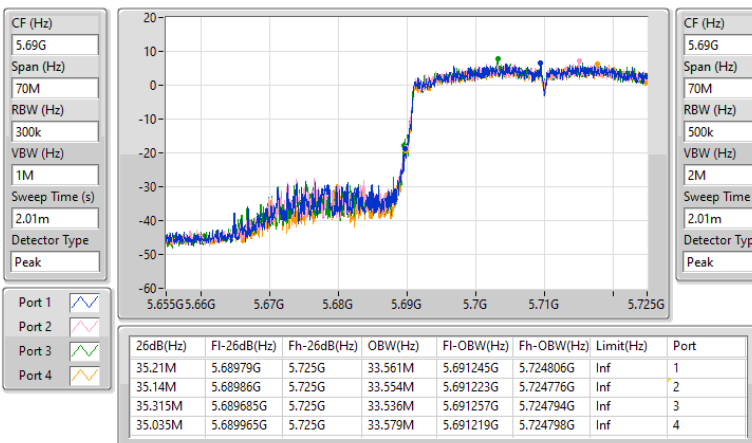


5.47-5.725GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX
EBW
5670MHz

28/05/2026


5.47-5.725GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

28/05/2026

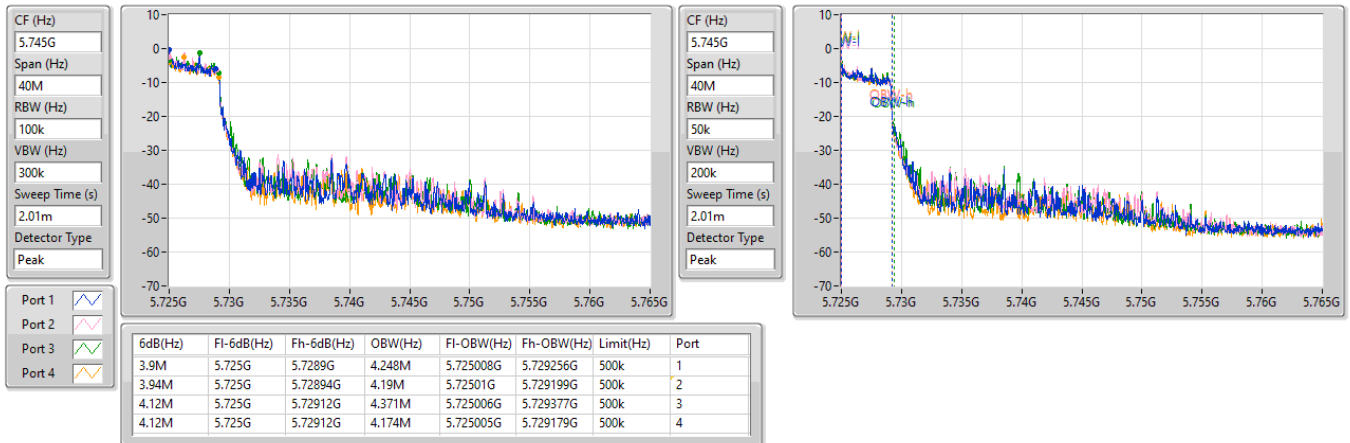


5.725-5.85GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/05/2026

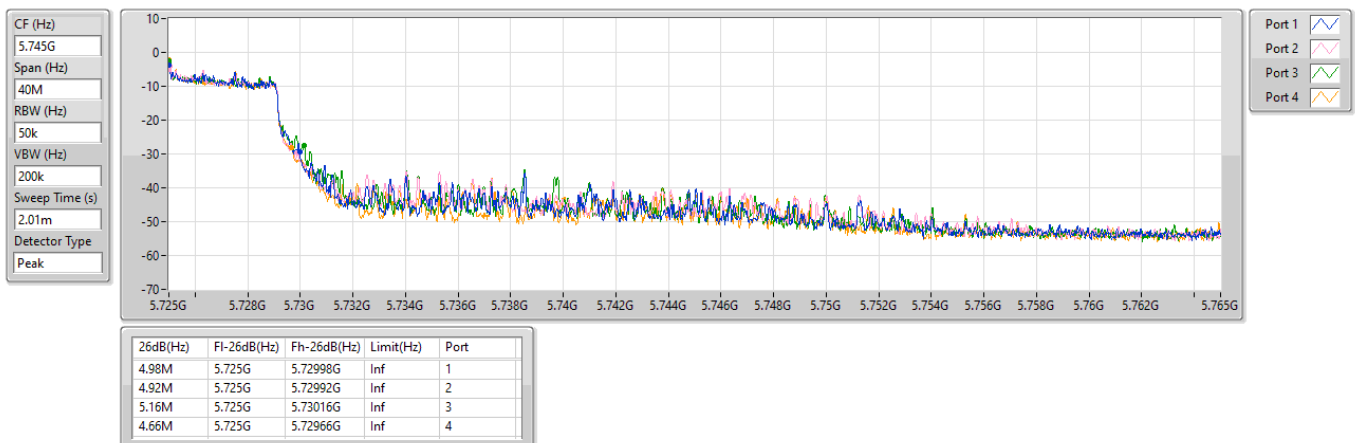


5.725-5.85GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/05/2026

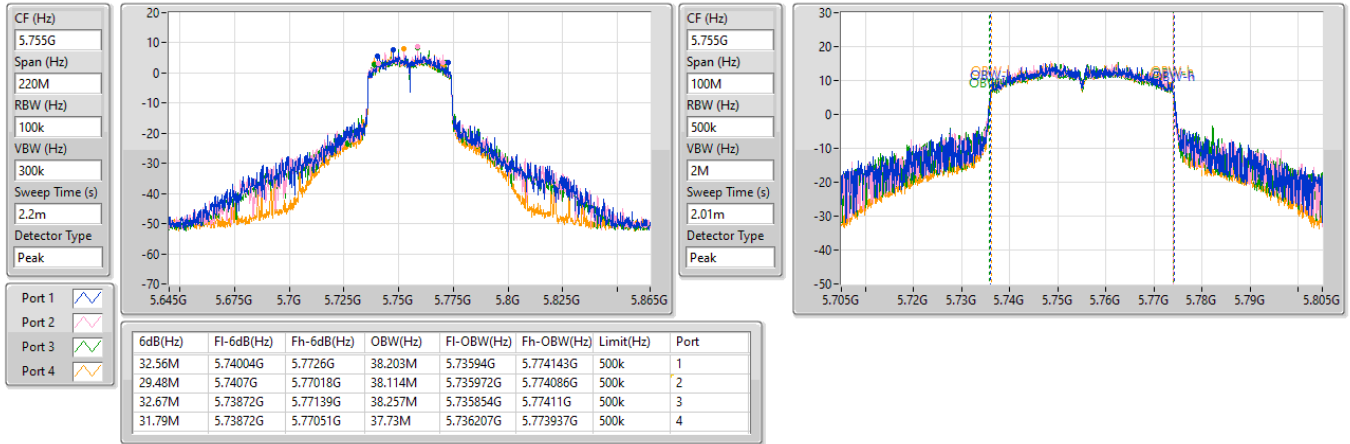


5.725-5.85GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

28/05/2026

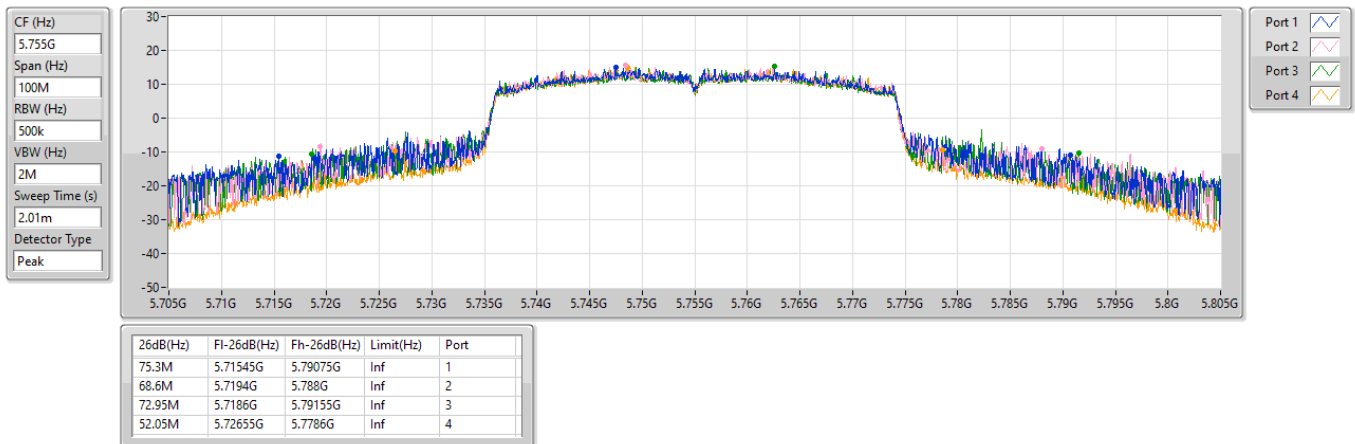


5.725-5.85GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5755MHz

28/05/2026

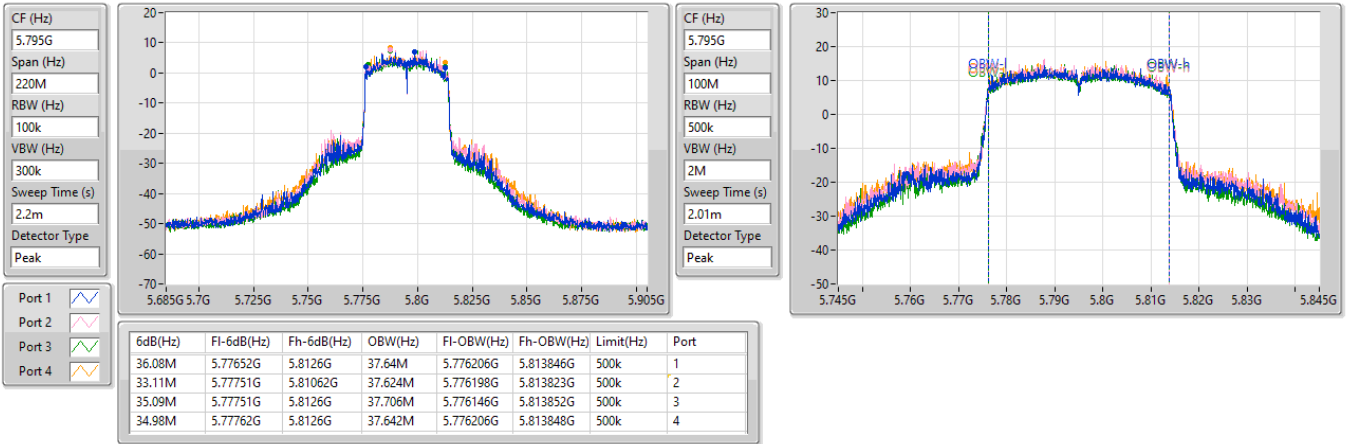


5.725-5.85GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

28/05/2026

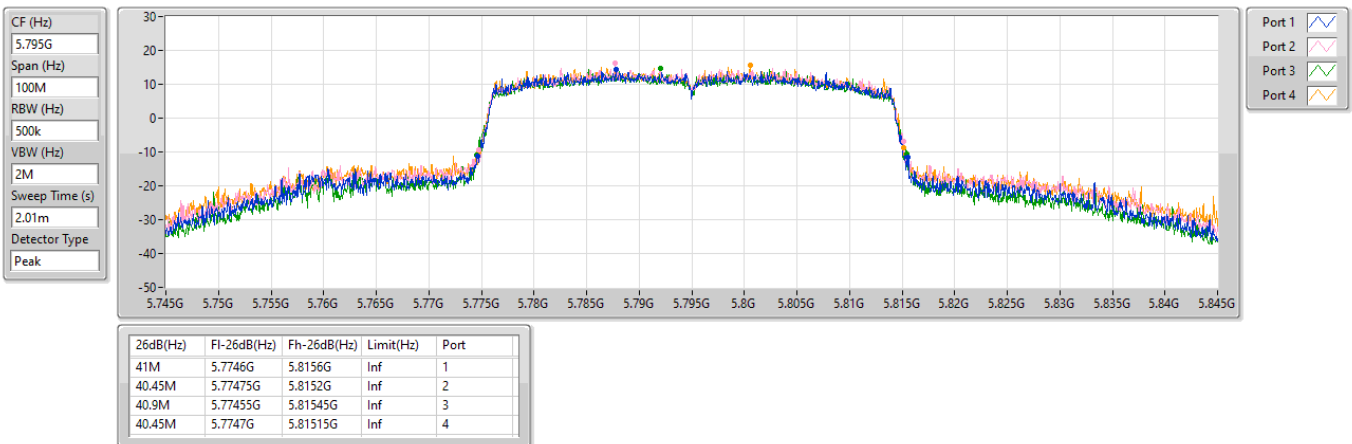


5.725-5.85GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

EBW

5795MHz

28/05/2026

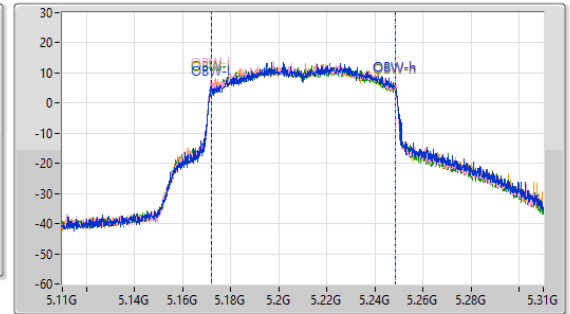
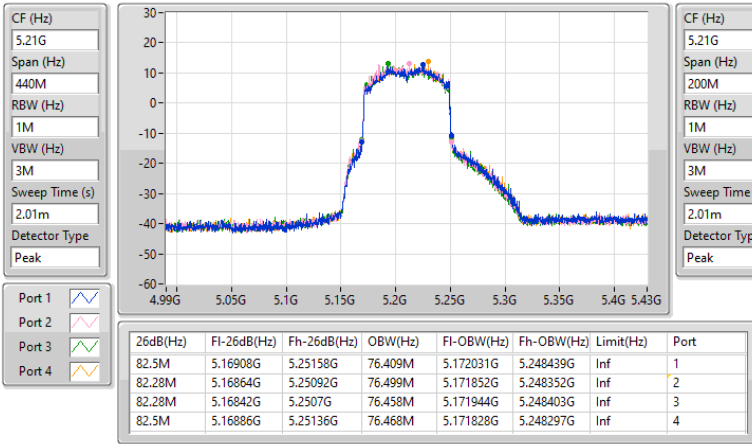


5.15-5.25GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5210MHz

28/05/2026

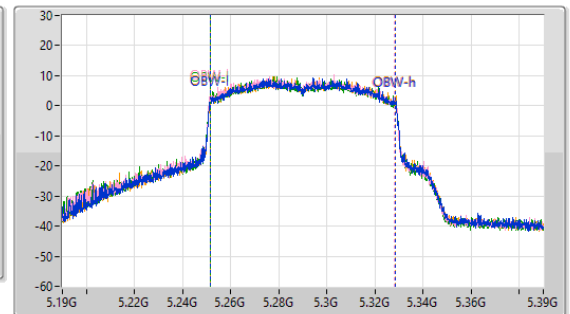
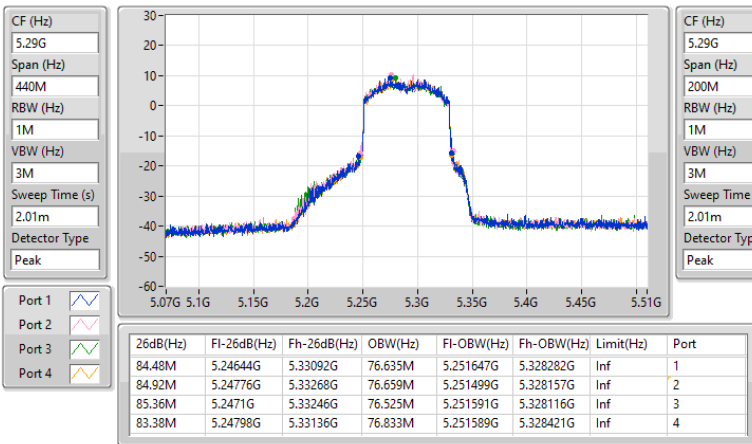


5.25-5.35GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5290MHz

28/05/2026

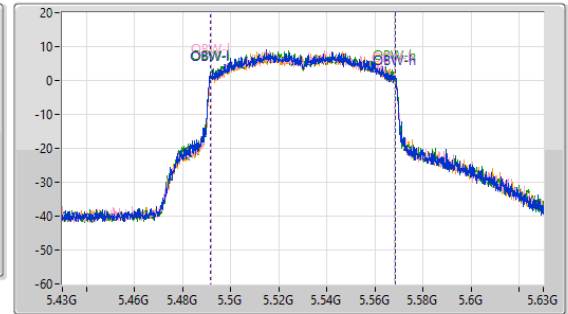
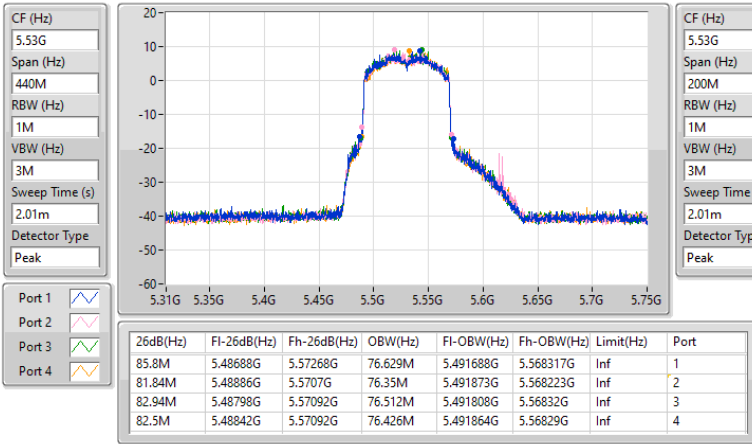


5.47-5.725GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5530MHz

28/05/2026

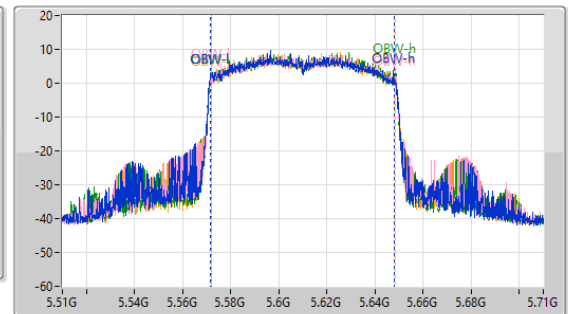
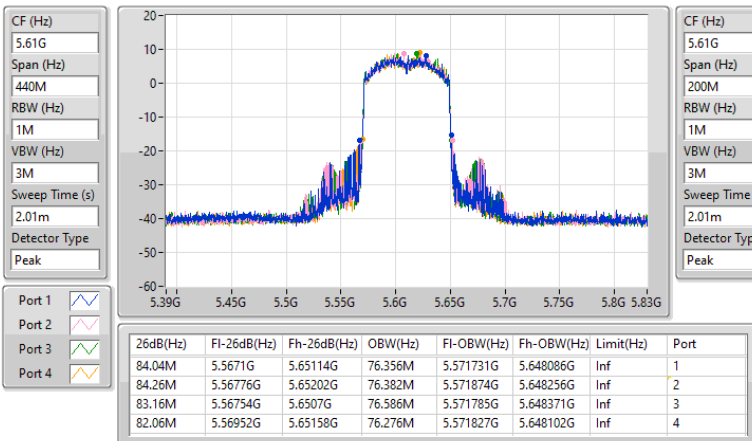


5.47-5.725GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5610MHz

28/05/2026

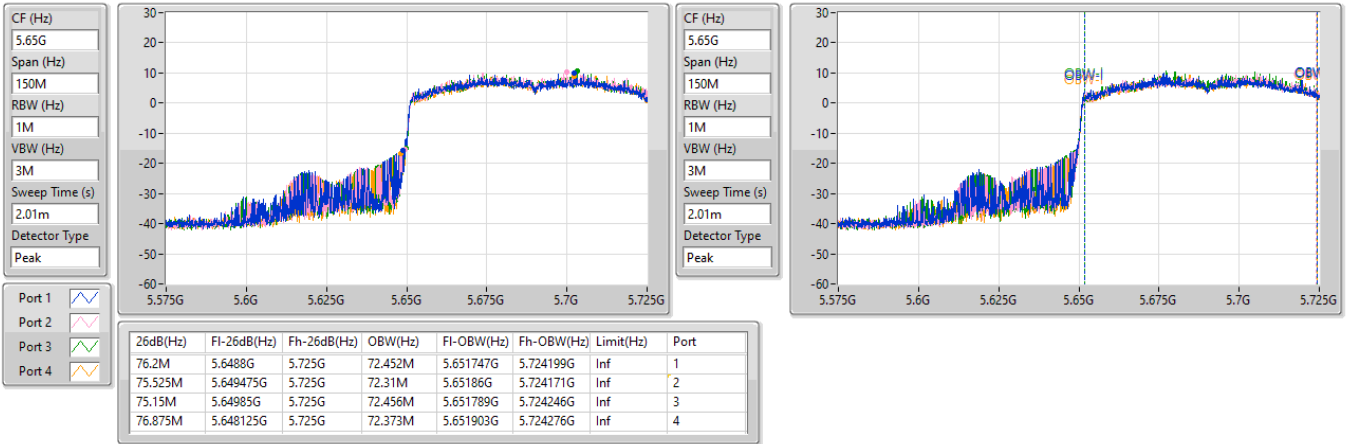


5.47-5.725GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

28/05/2026

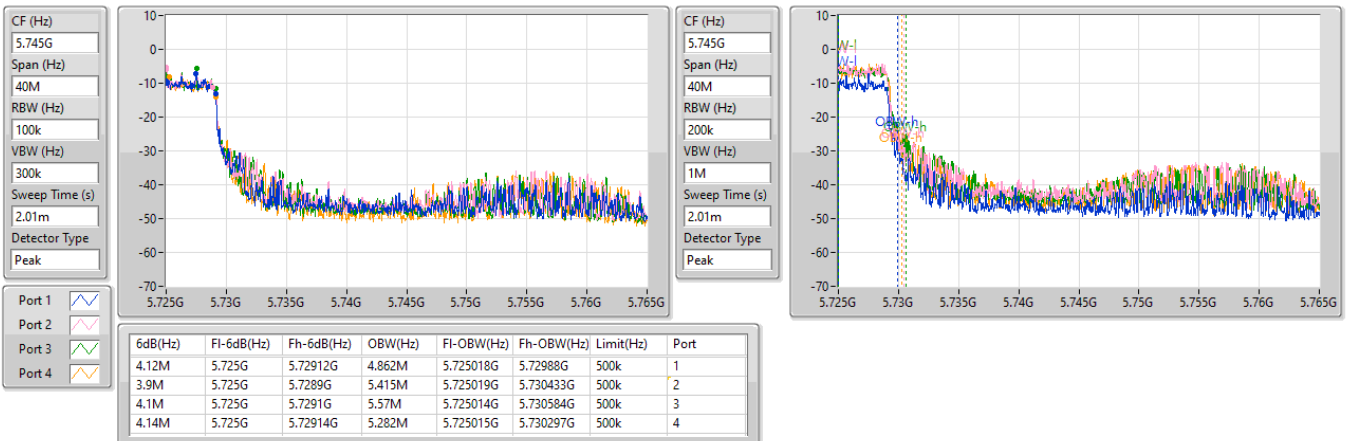


5.725-5.85GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/05/2026

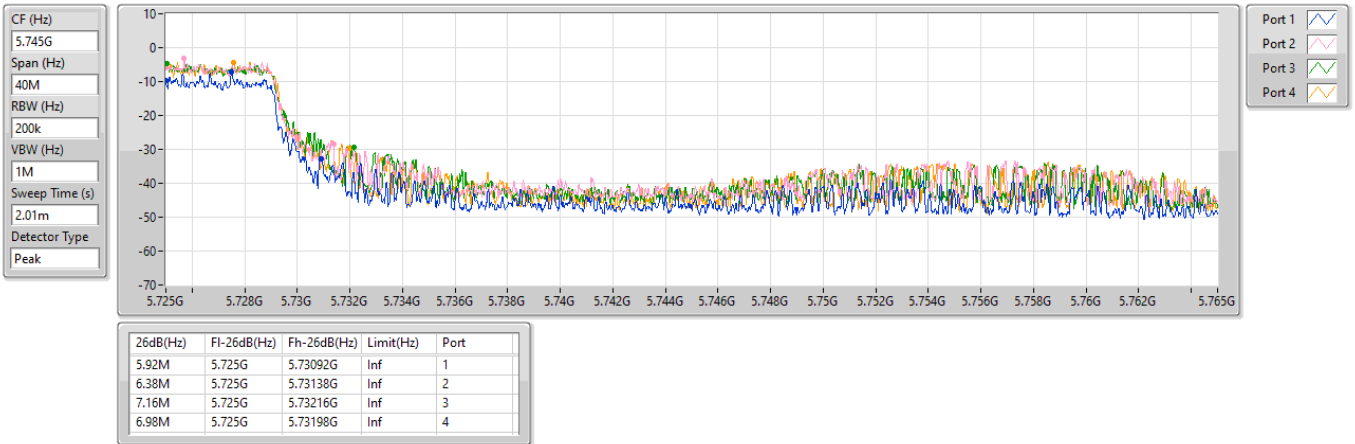


5.725-5.85GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/05/2026

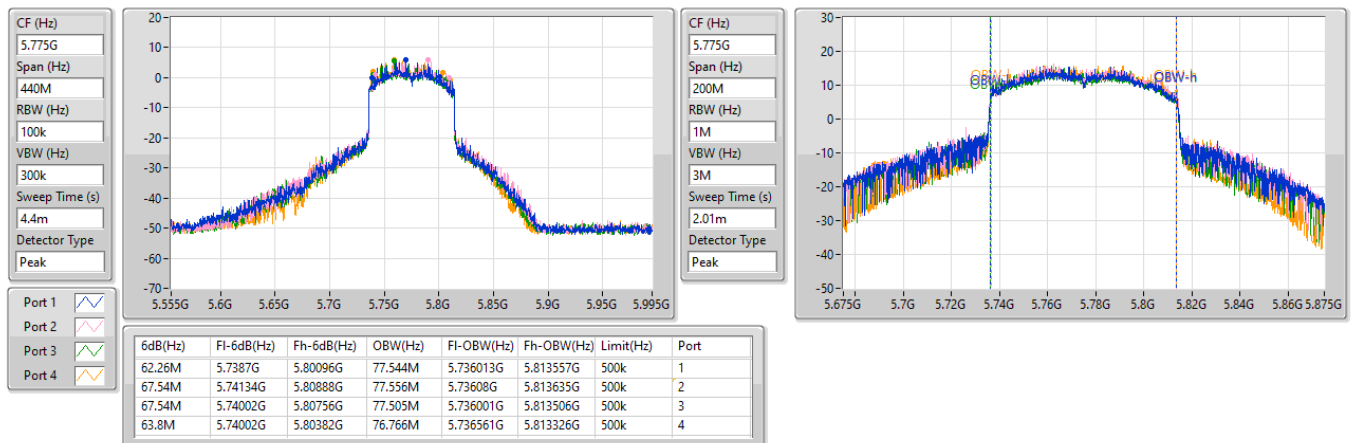


5.725-5.85GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

28/05/2026



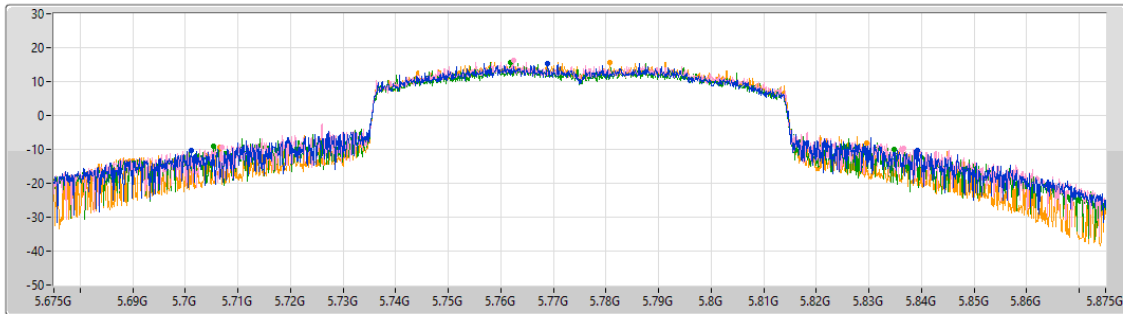
5.725-5.85GHz_802.11bn_UHR80-BF_Nss1,(MCS0)_4TX

EBW

5775MHz

28/05/2026

CF (Hz)
5.775G
Span (Hz)
200M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
138.1M	5.7012G	5.8393G	Inf	1
129.8M	5.7069G	5.8367G	Inf	2
129.3M	5.7054G	5.8347G	Inf	3
122.9M	5.7066G	5.8295G	Inf	4

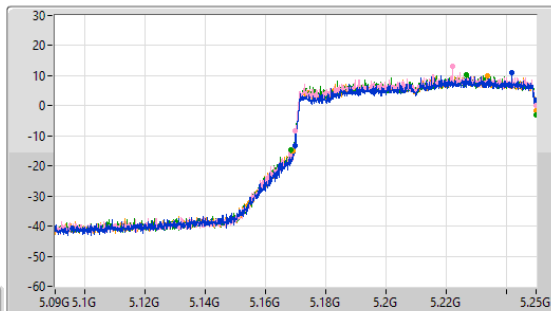
5.15-5.25GHz_802.11bn_UHR160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

28/05/2026

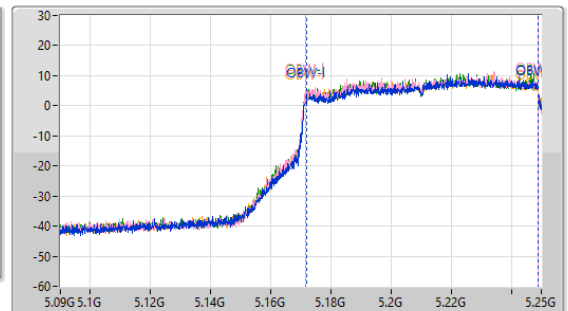
CF (Hz)
5.17G
Span (Hz)
160M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.24M	5.16976G	5.25G	77.051M	5.171896G	5.248947G	Inf	1
80.24M	5.16976G	5.25G	77.349M	5.17159G	5.248938G	Inf	2
81.68M	5.16832G	5.25G	77.231M	5.171673G	5.248904G	Inf	3
80.96M	5.16904G	5.25G	77.268M	5.171729G	5.248997G	Inf	4

CF (Hz)
5.17G
Span (Hz)
160M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak

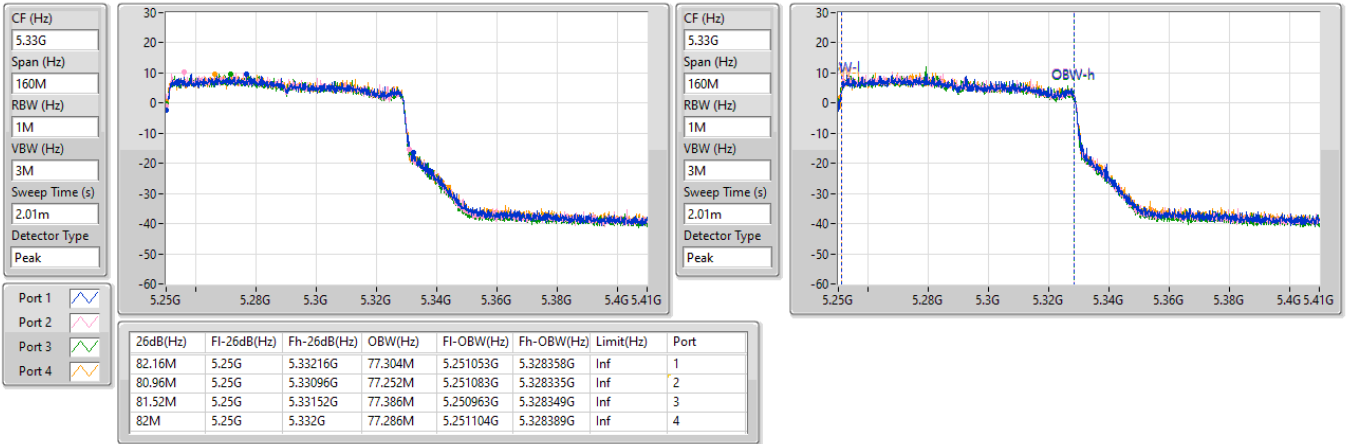


5.25-5.35GHz_802.11bn UHR160-BF_Nss1,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/05/2026

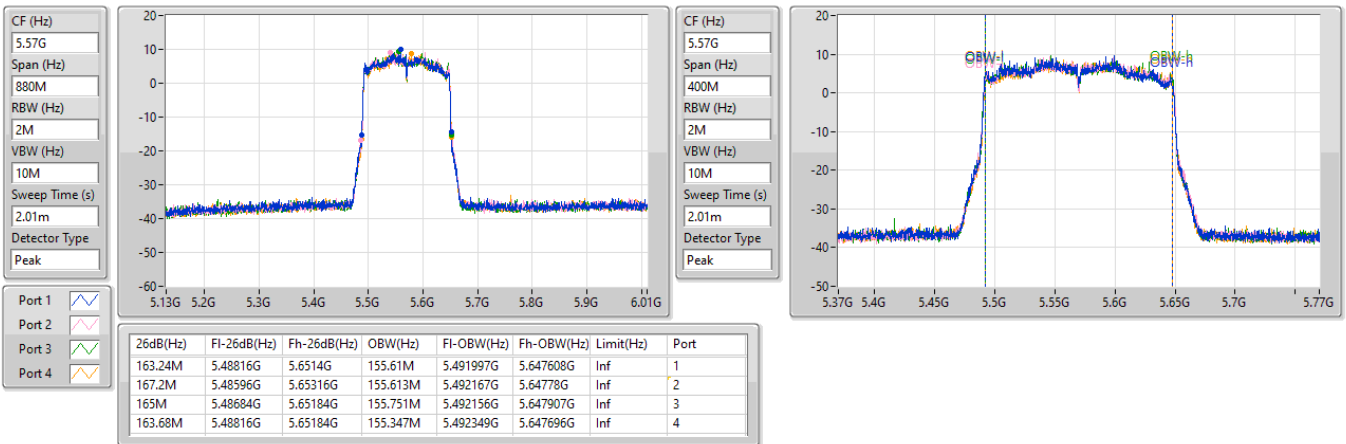


5.47-5.725GHz_802.11bn UHR160-BF_Nss1,(MCS0)_4TX

EBW

5570MHz

28/05/2026

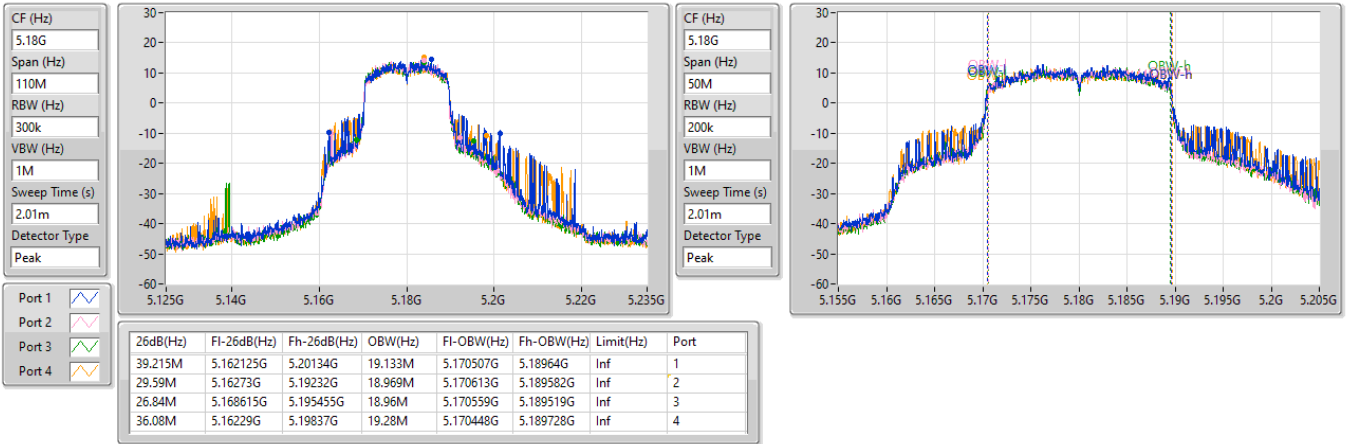


5.15-5.25GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5180MHz

28/05/2026

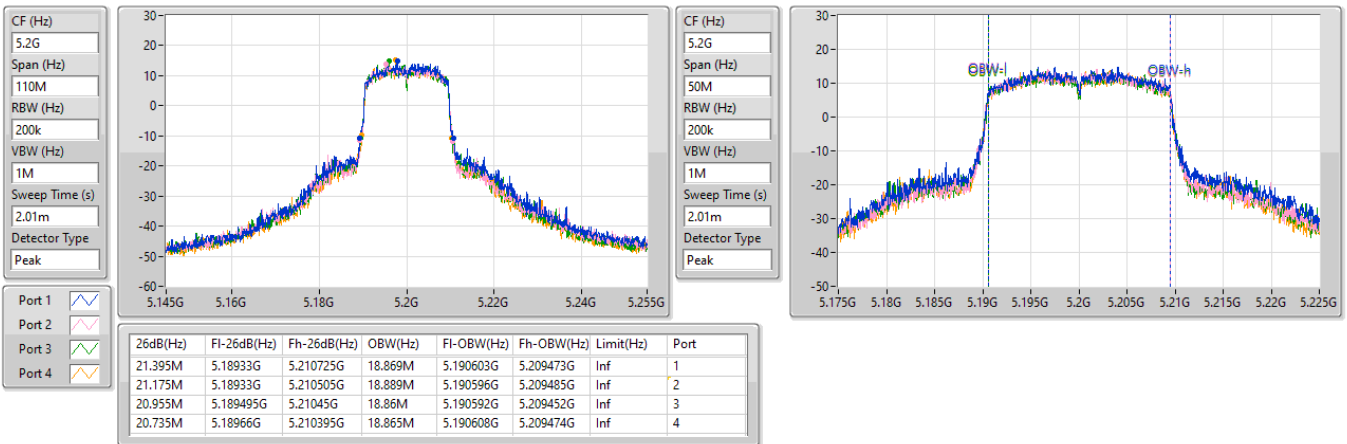


5.15-5.25GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

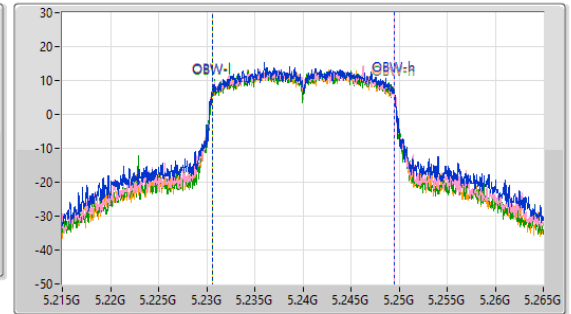
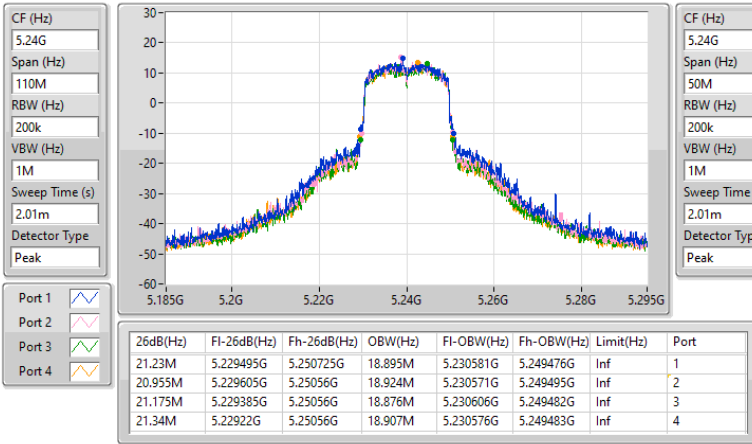
5200MHz

28/05/2026

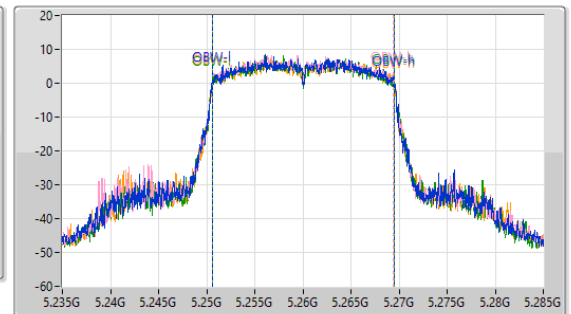
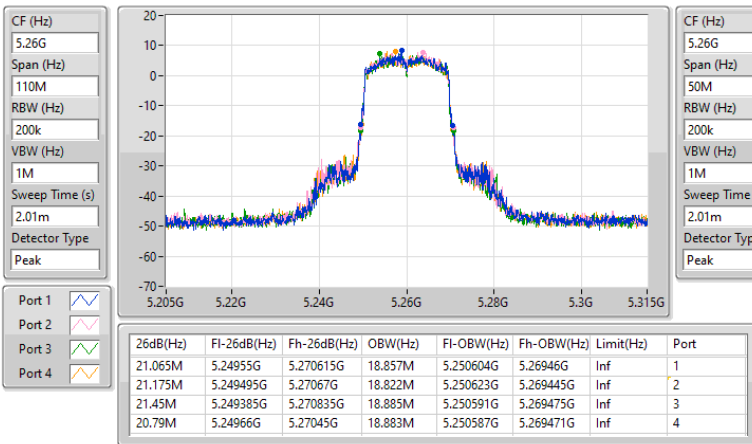


5.15-5.25GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX
EBW
5240MHz

28/05/2026


5.25-5.35GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX
EBW
5260MHz

28/05/2026

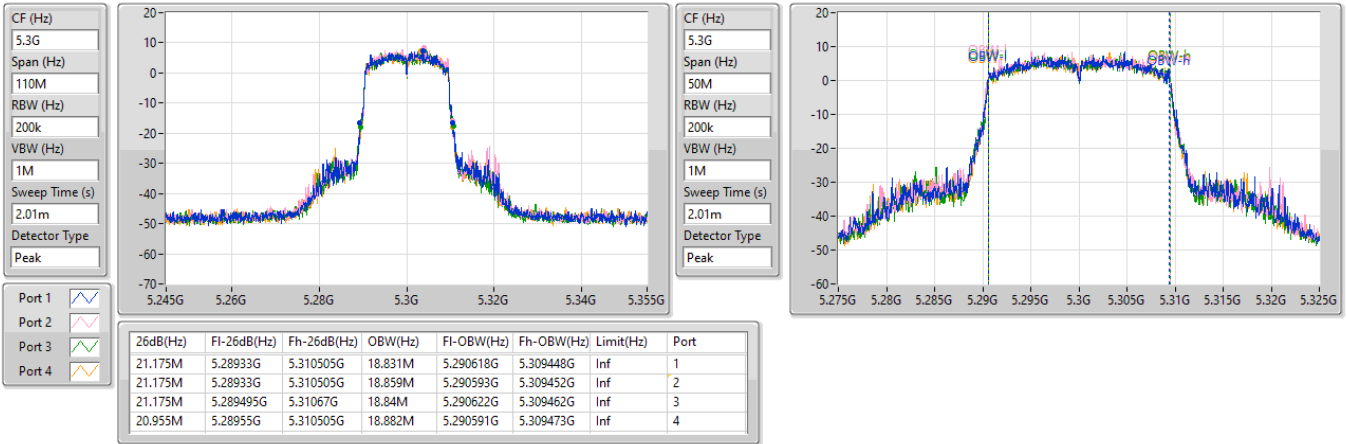


5.25-5.35GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5300MHz

28/05/2026

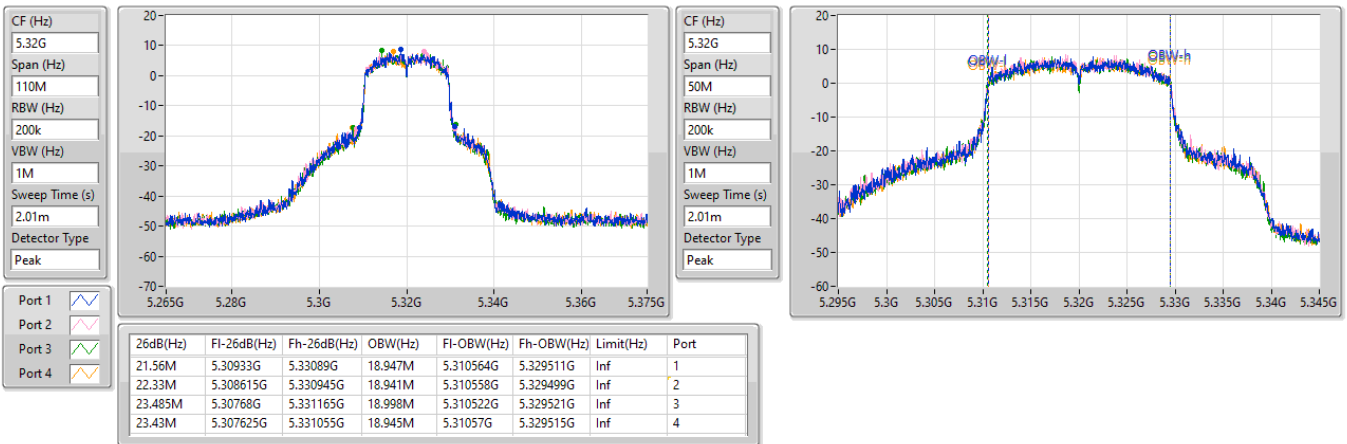


5.25-5.35GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5320MHz

28/05/2026

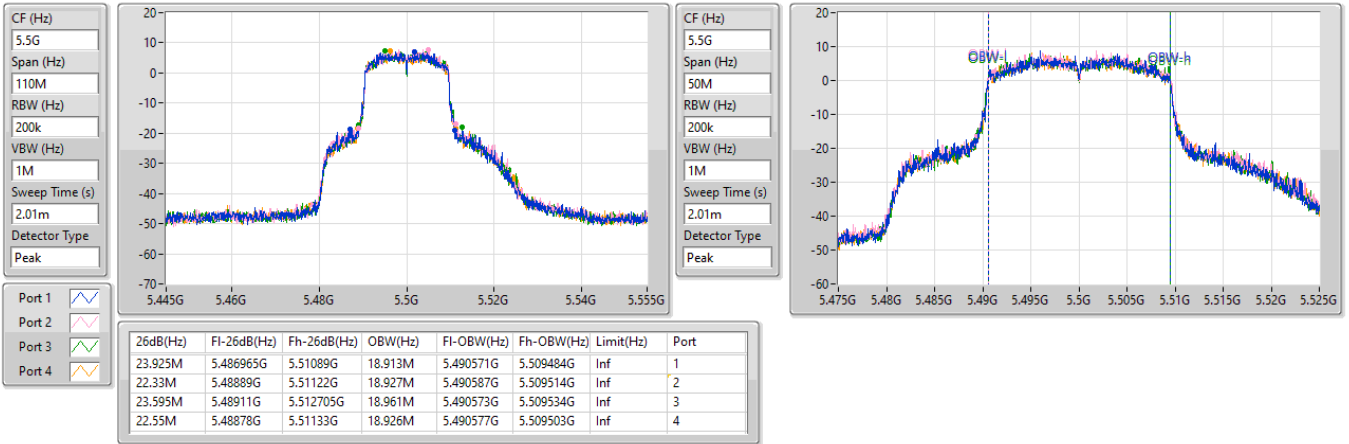


5.47-5.725GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5500MHz

28/05/2026

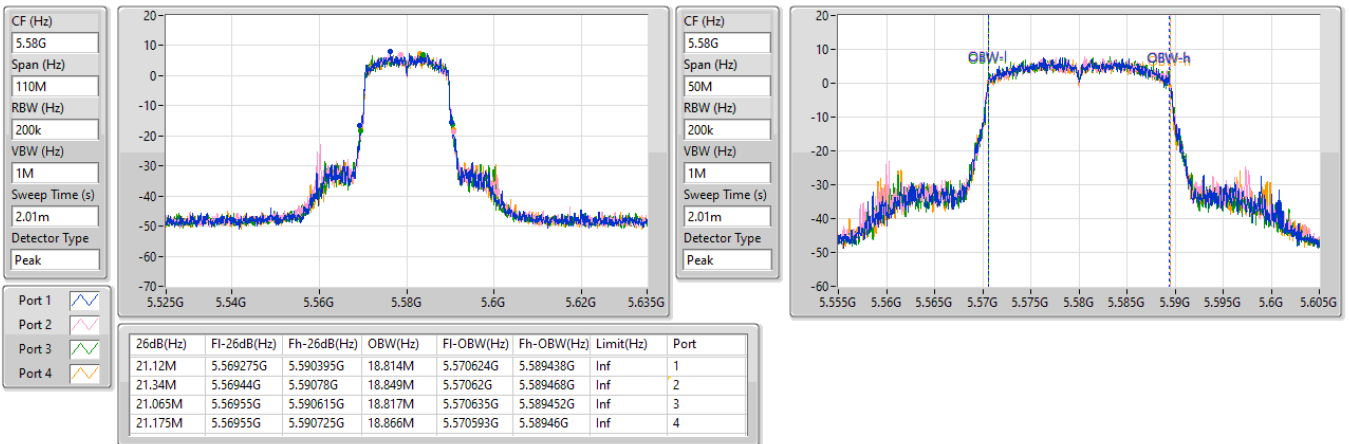


5.47-5.725GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5580MHz

28/05/2026

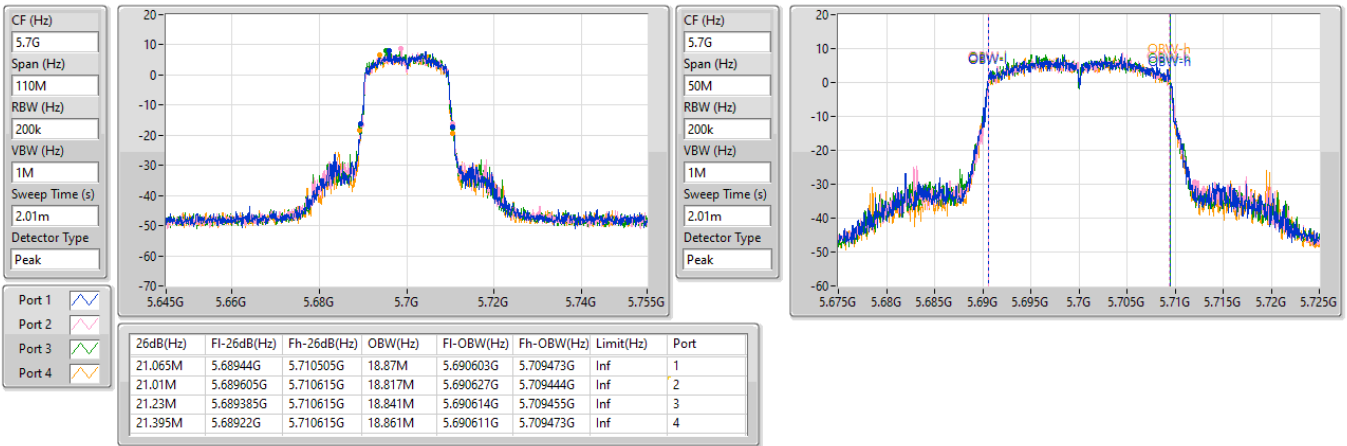


5.47-5.725GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5700MHz

28/05/2026

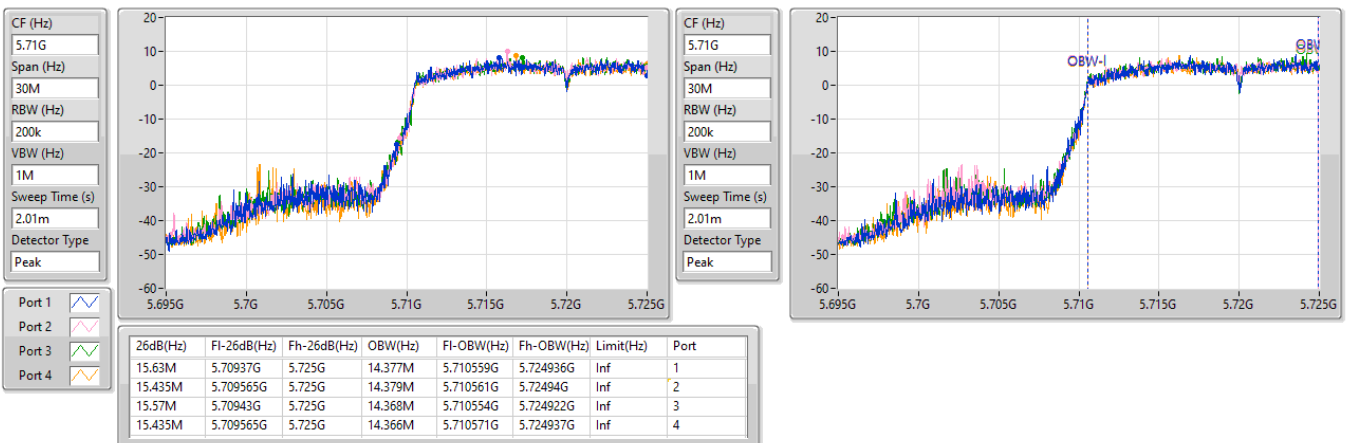


5.47-5.725GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

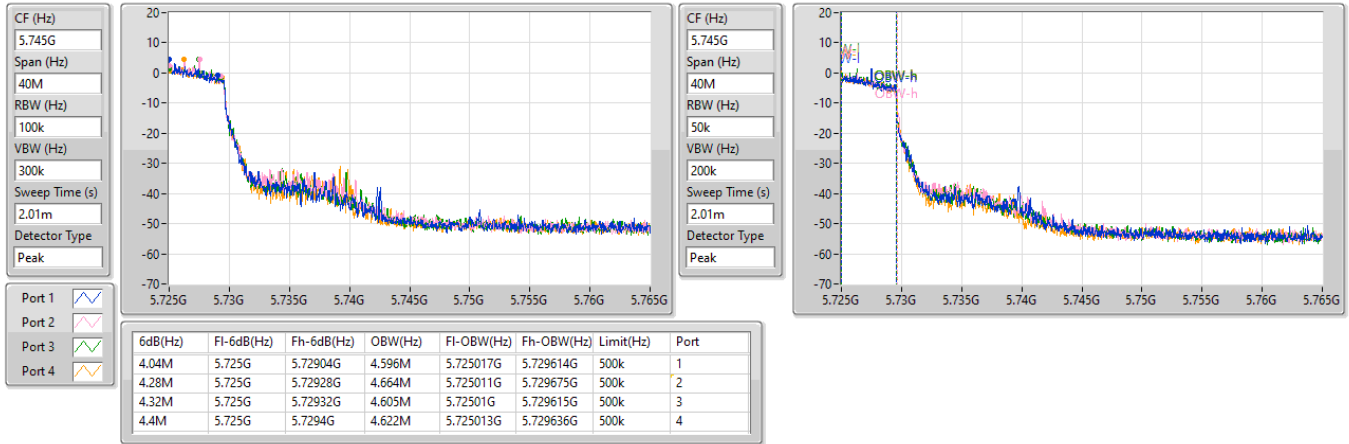
5720MHz Straddle 5.47-5.725GHz

28/05/2026

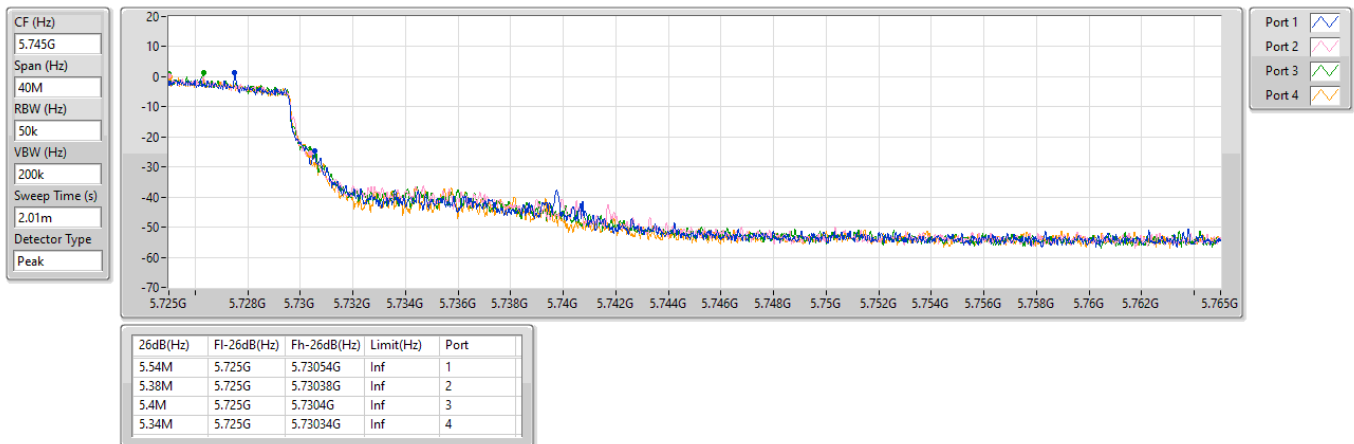


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/05/2026


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX
EBW
5720MHz Straddle 5.725-5.85GHz

28/05/2026

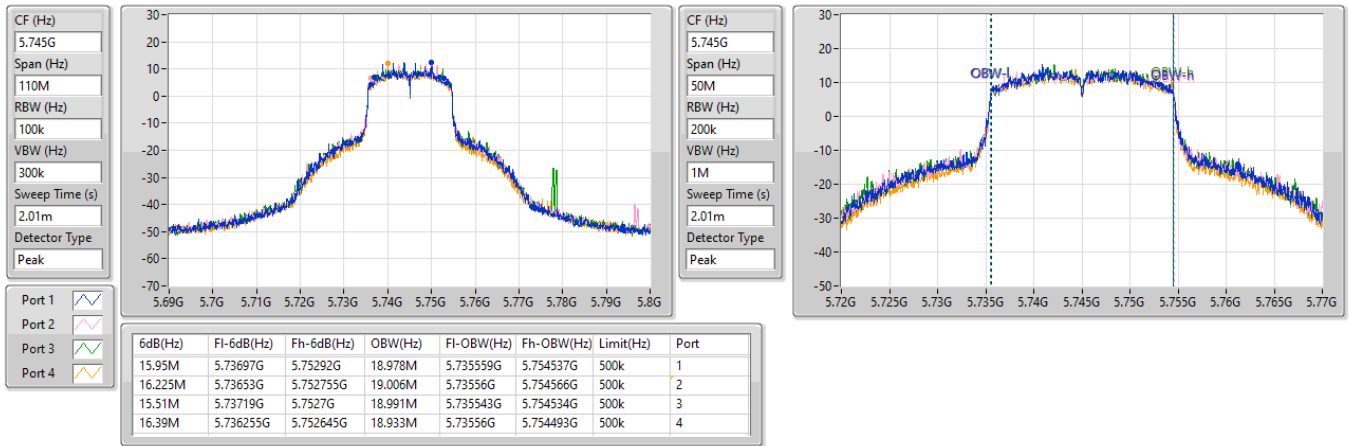


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5745MHz

03/06/2026

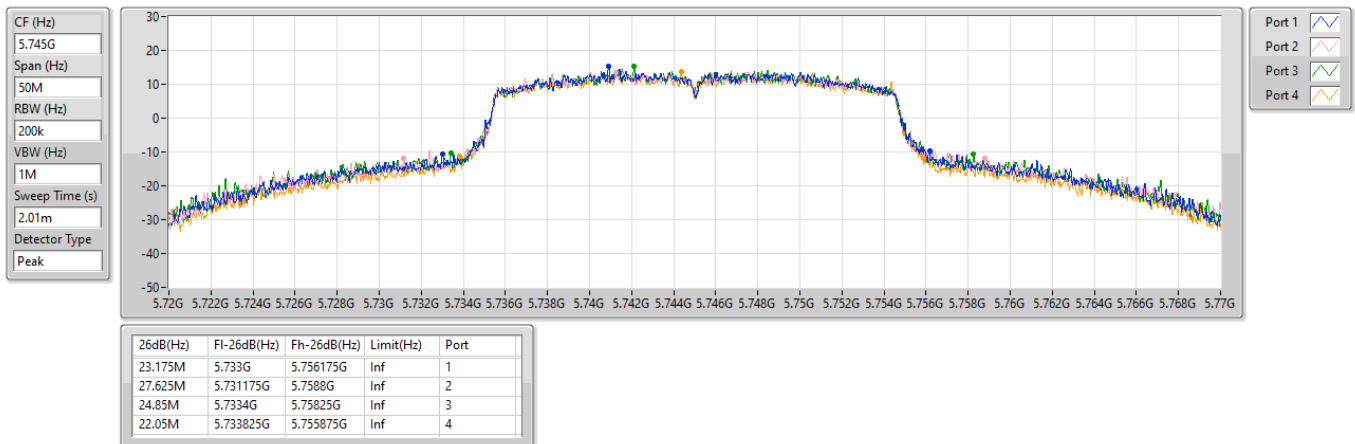


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5745MHz

03/06/2026

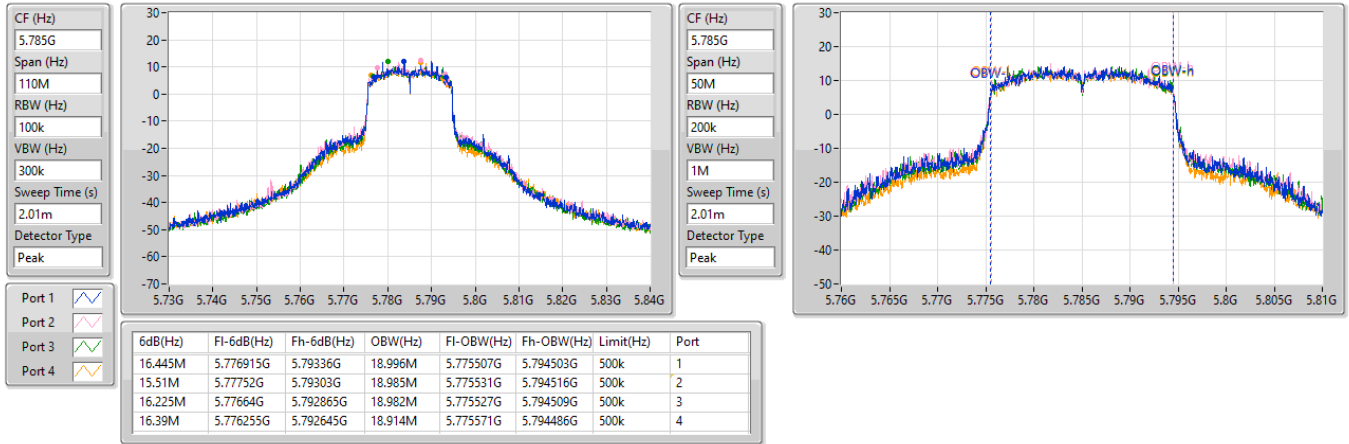


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5785MHz

03/06/2026



5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5785MHz

03/06/2026

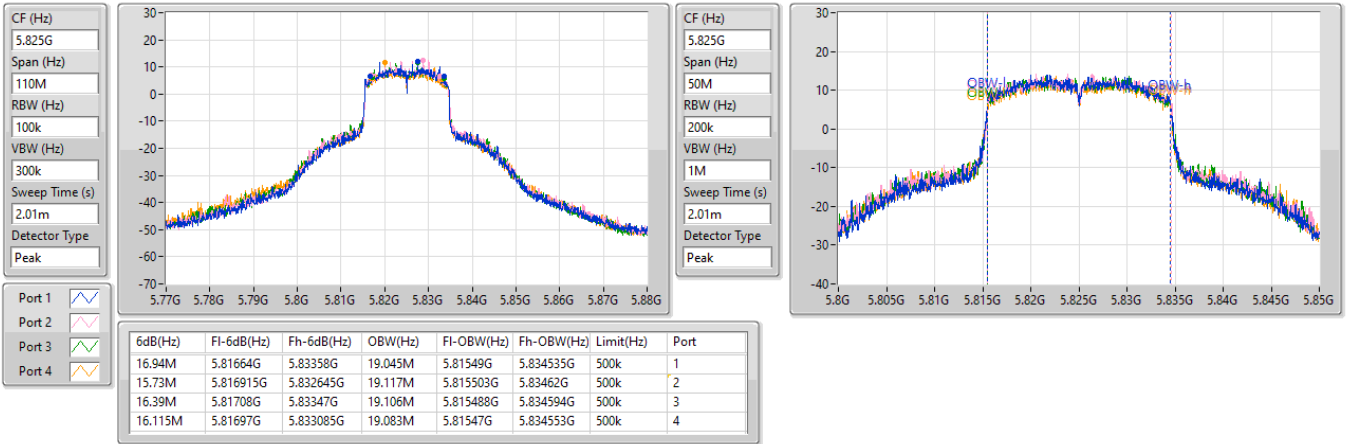


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

5825MHz

03/06/2026

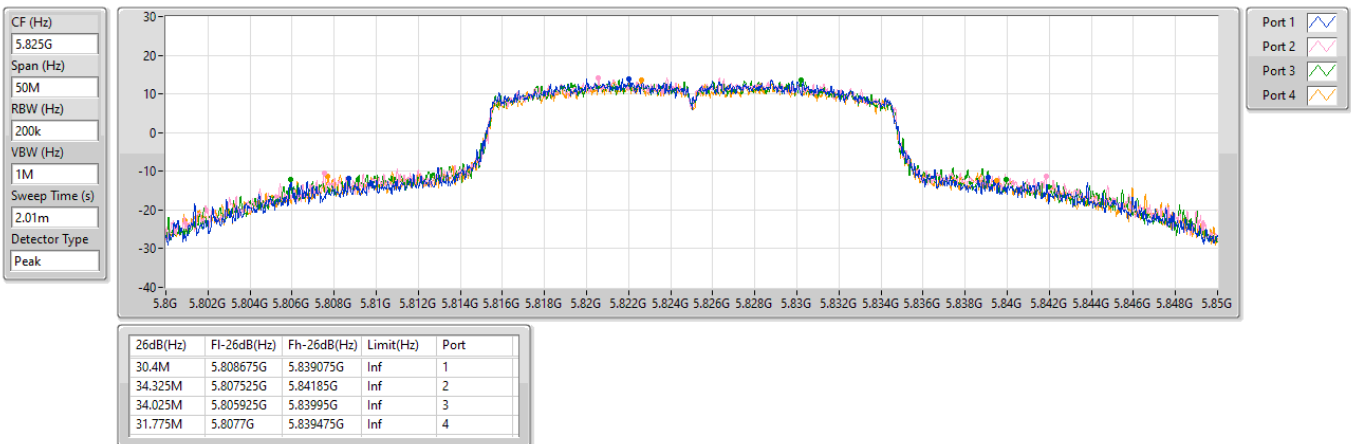


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

EBW

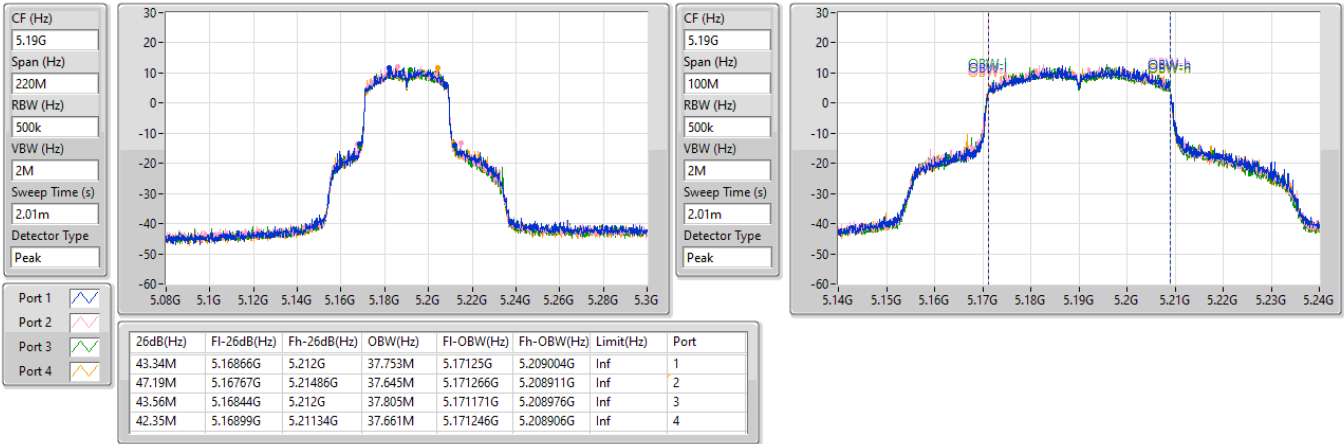
5825MHz

03/06/2026

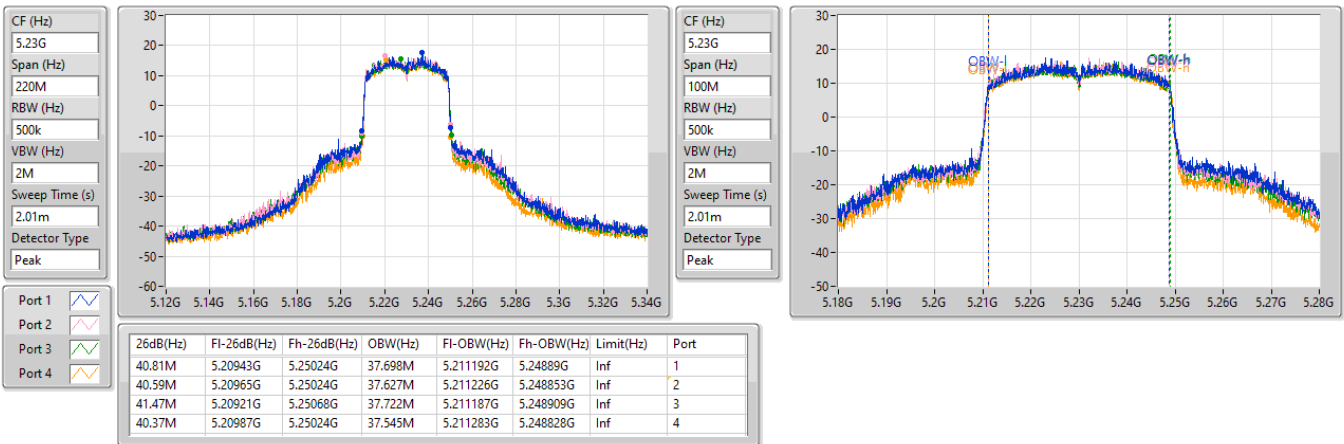


5.15-5.25GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX
EBW
5190MHz

28/05/2026


5.15-5.25GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX
EBW
5230MHz

28/05/2026

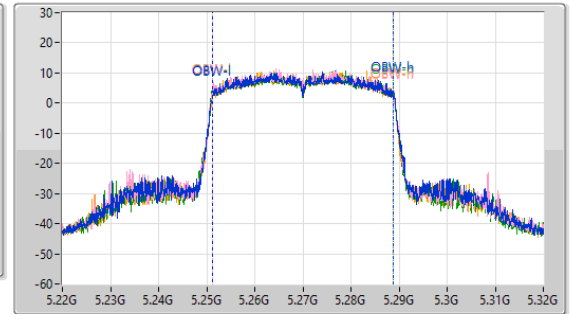
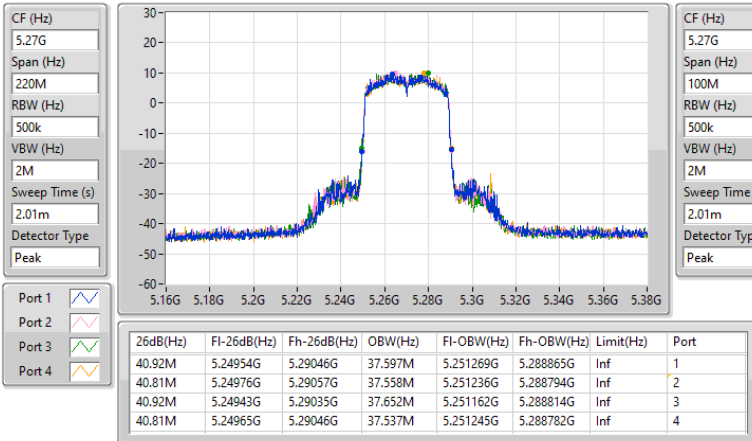


5.25-5.35GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX

EBW

5270MHz

28/05/2026

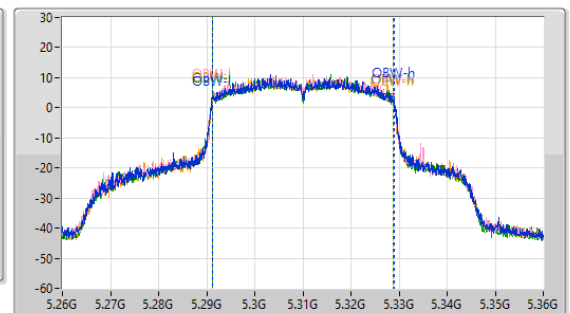
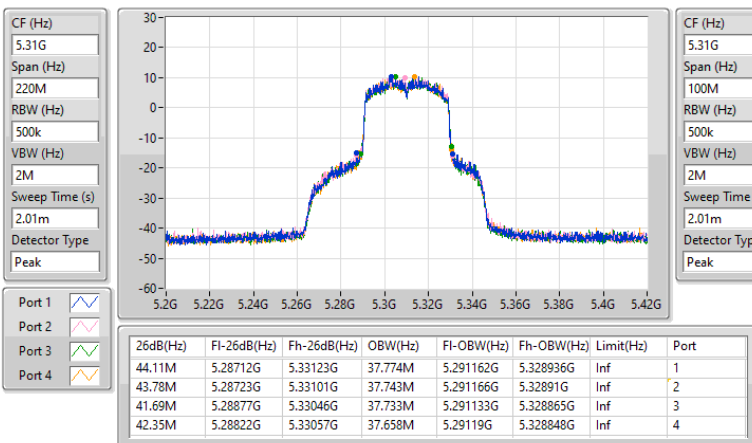


5.25-5.35GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX

EBW

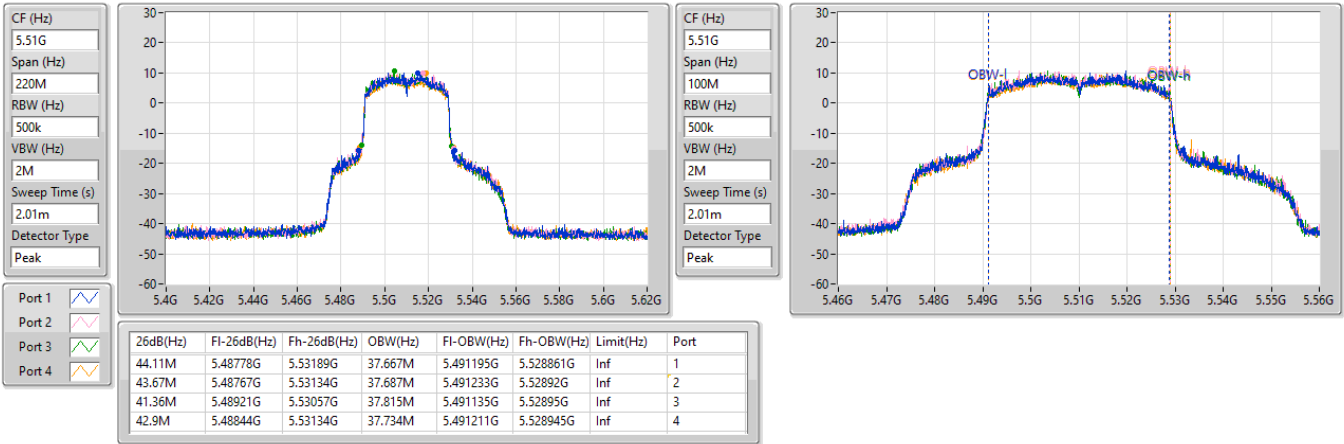
5310MHz

28/05/2026

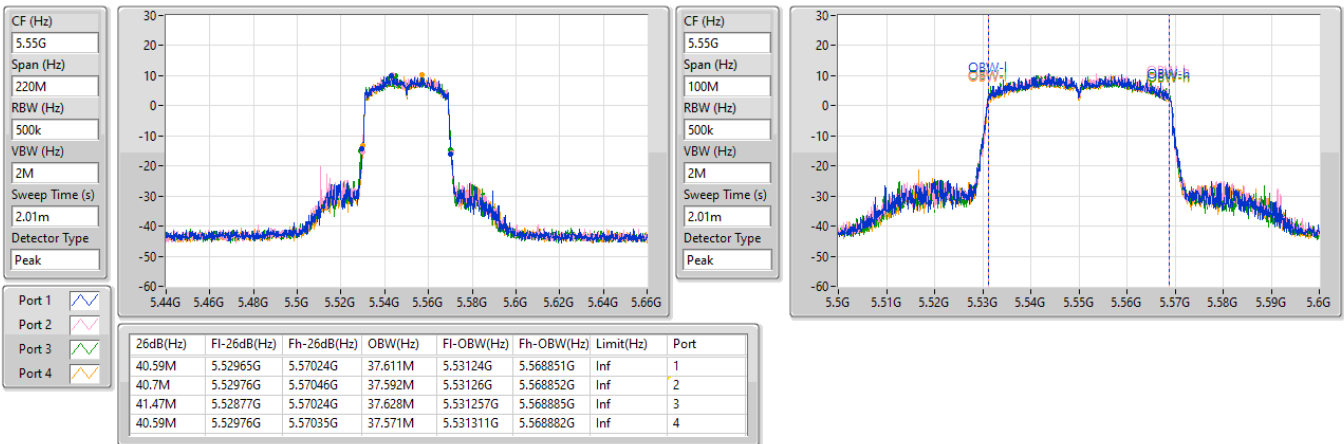


5.47-5.725GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX
EBW
5510MHz

28/05/2026

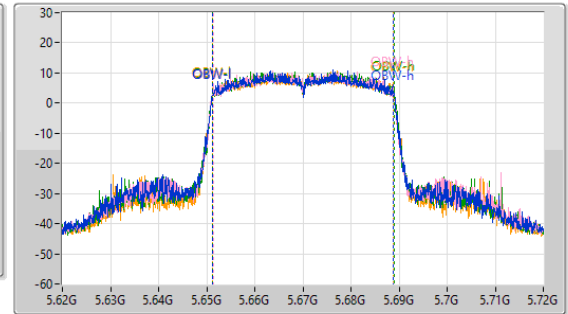
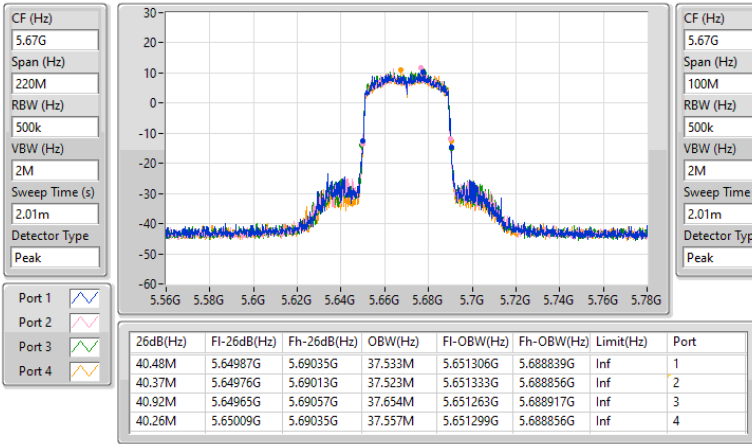

5.47-5.725GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX
EBW
5550MHz

28/05/2026

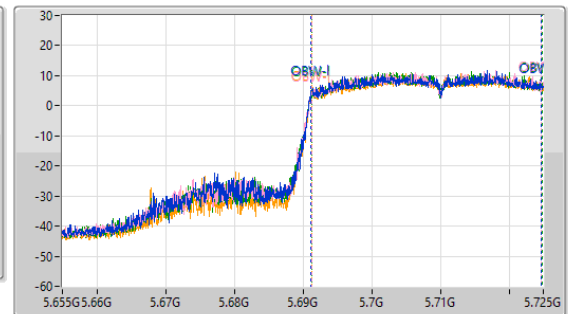
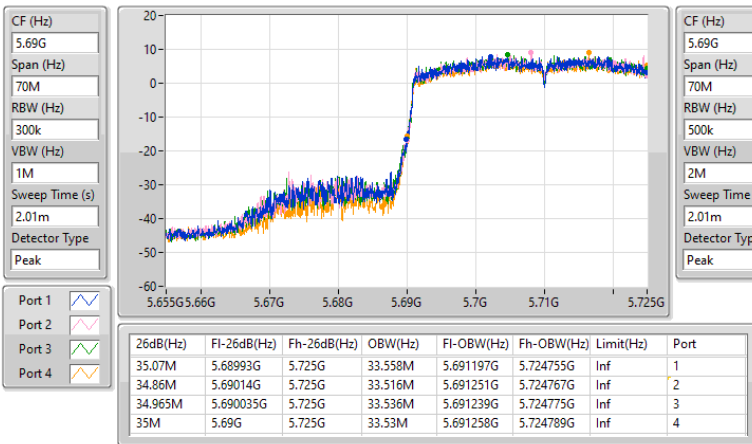


5.47-5.725GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX
EBW
5670MHz

28/05/2026


5.47-5.725GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX
EBW
5710MHz Straddle 5.47-5.725GHz

28/05/2026

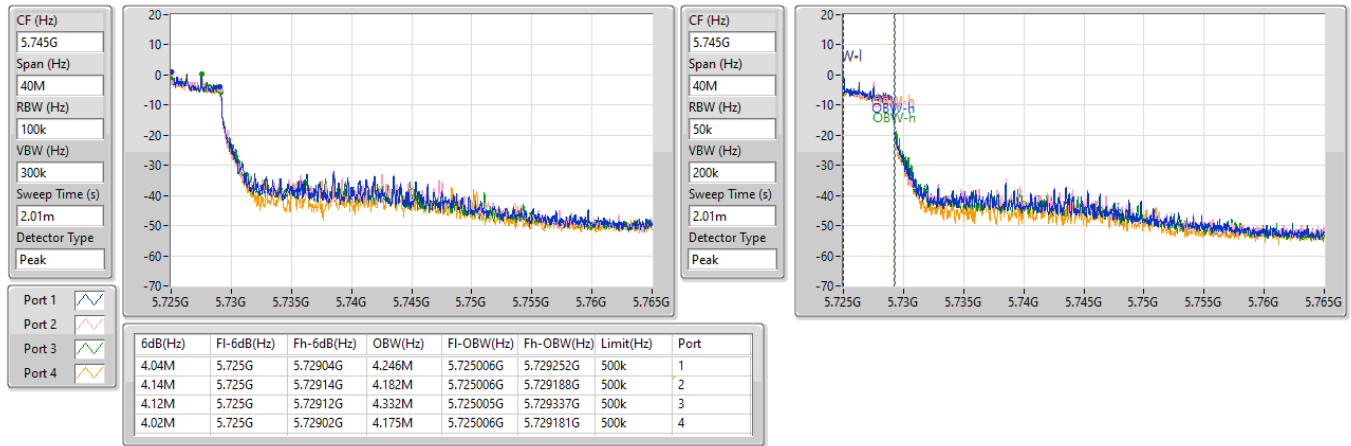


5.725-5.85GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/05/2026

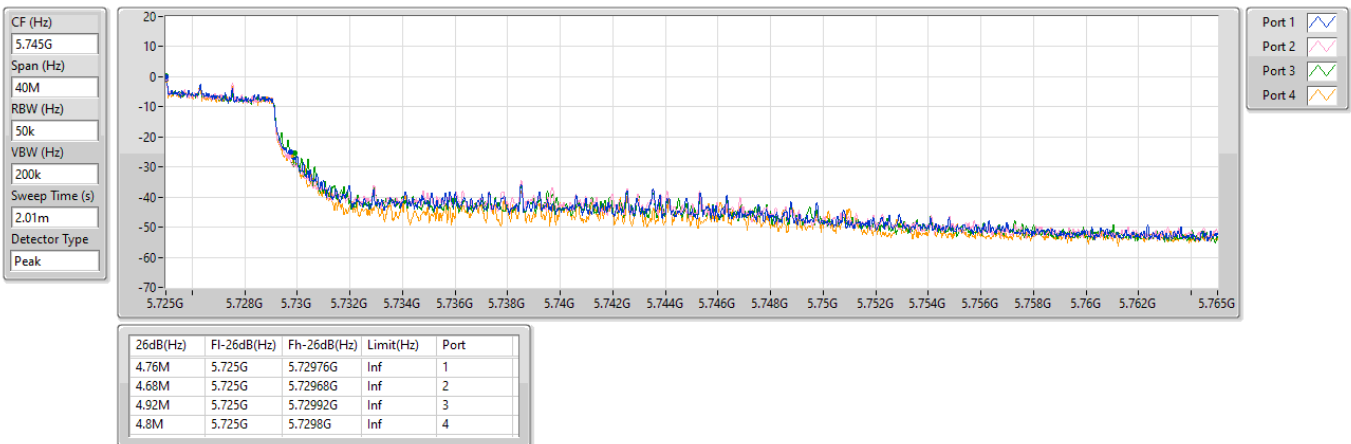


5.725-5.85GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX

EBW

5710MHz Straddle 5.725-5.85GHz

28/05/2026

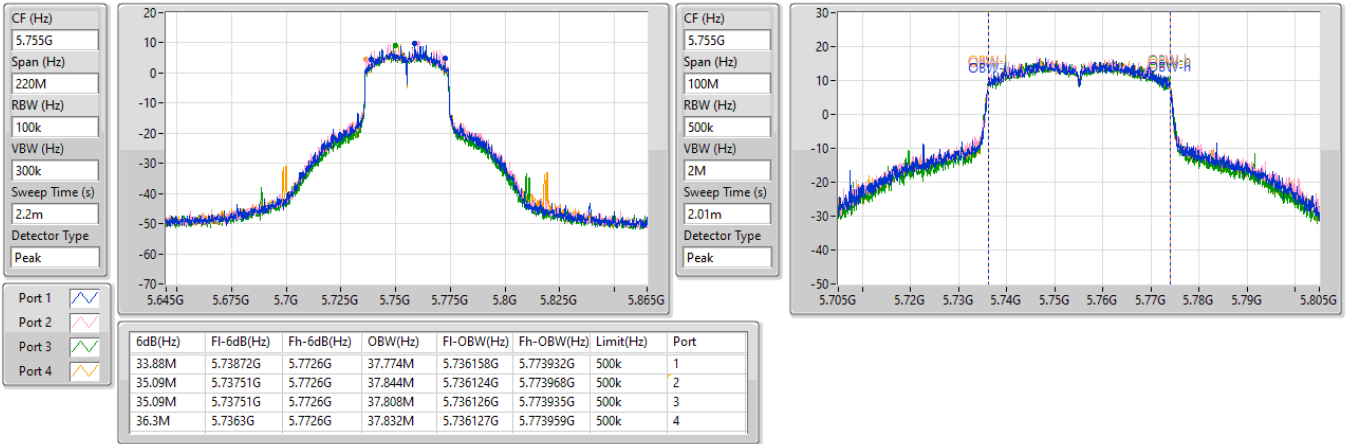


5.725-5.85GHz_802.11bn UHR40-BF_Nss2,(MCS0)_4TX

EBW

5755MHz

03/06/2026

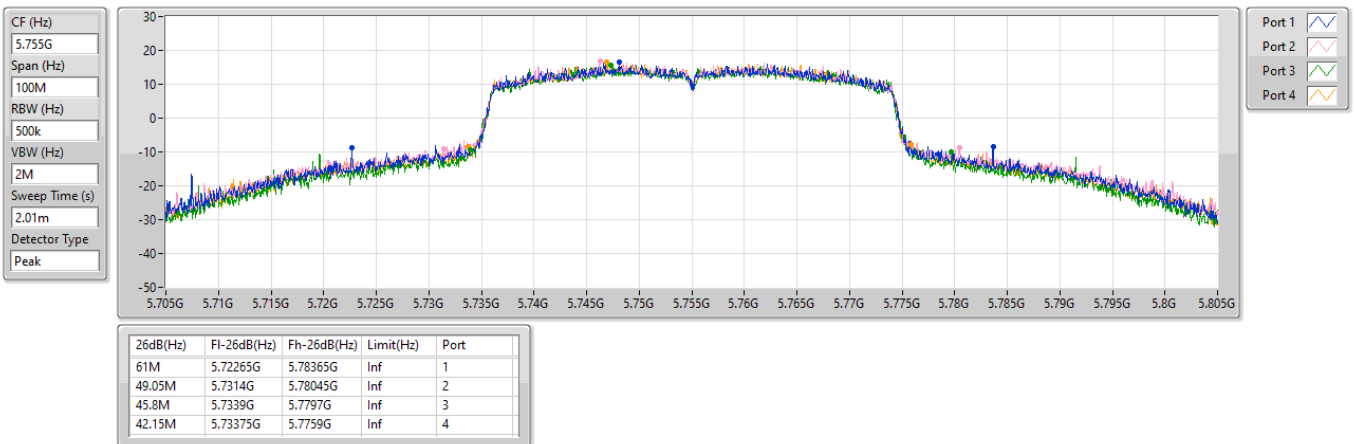


5.725-5.85GHz_802.11bn UHR40-BF_Nss2,(MCS0)_4TX

EBW

5755MHz

03/06/2026

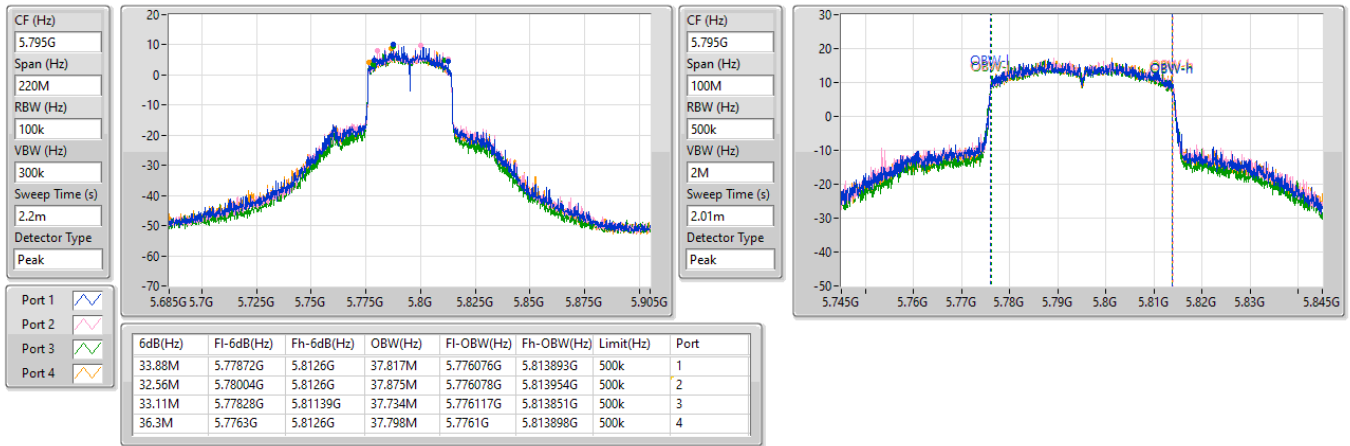


5.725-5.85GHz_802.11bn UHR40-BF_Nss2,(MCS0)_4TX

EBW

5795MHz

03/06/2026

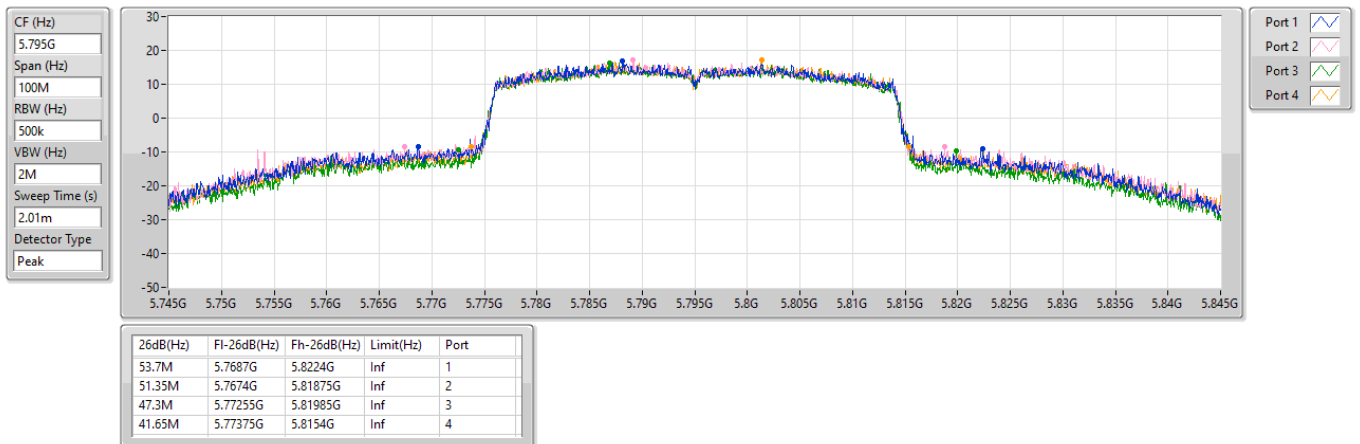


5.725-5.85GHz_802.11bn UHR40-BF_Nss2,(MCS0)_4TX

EBW

5795MHz

03/06/2026

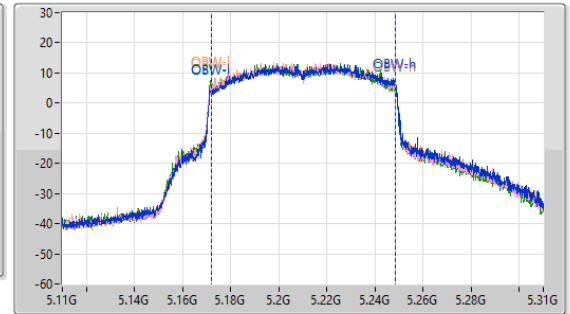
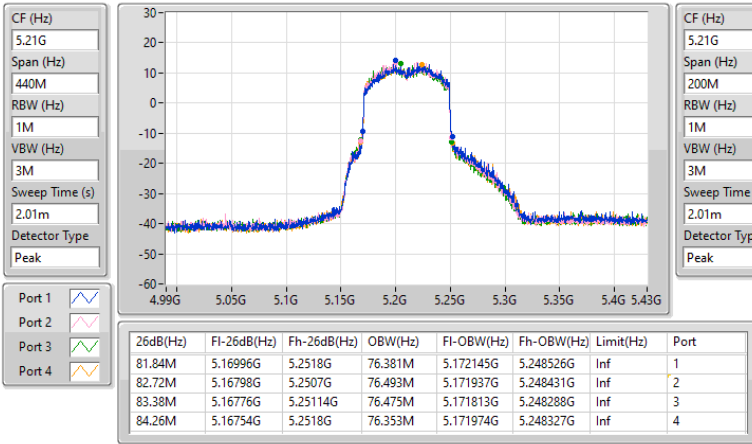


5.15-5.25GHz_802.11bn_UHR80-BF_Nss2,(MCS0)_4TX

EBW

5210MHz

28/05/2026

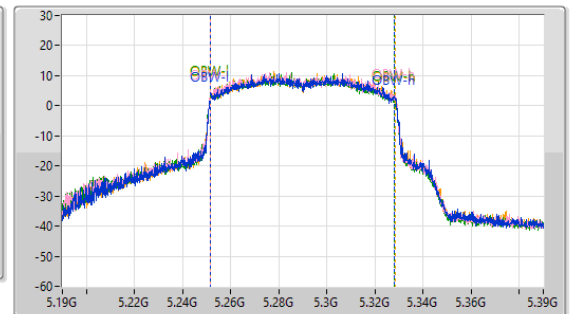
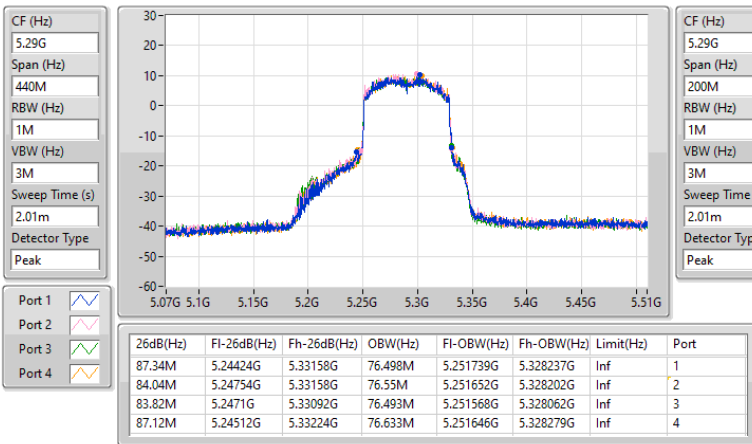


5.25-5.35GHz_802.11bn_UHR80-BF_Nss2,(MCS0)_4TX

EBW

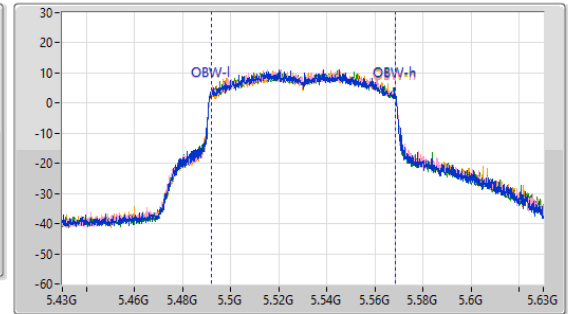
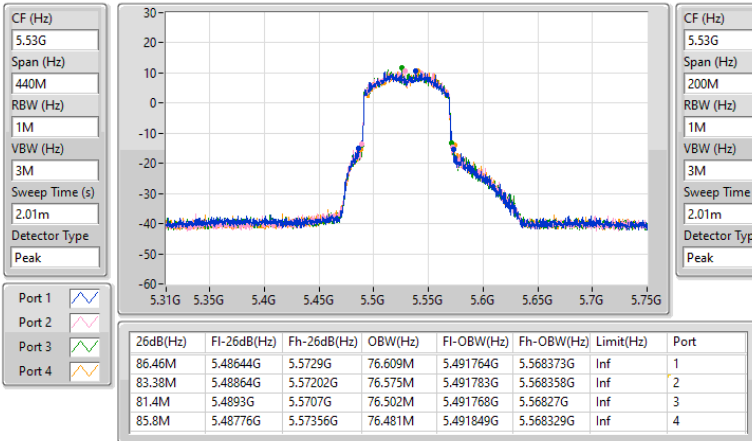
5290MHz

28/05/2026

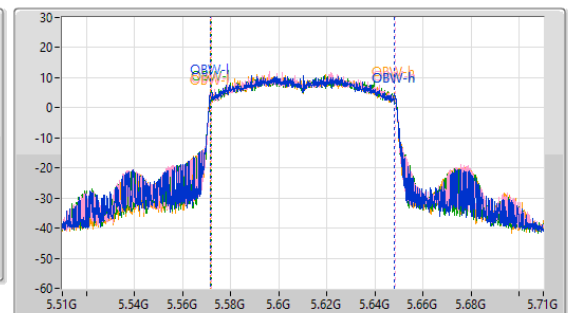
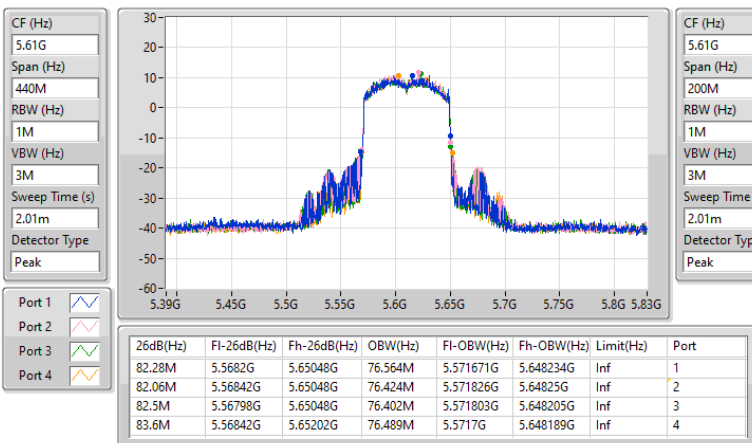


5.47-5.725GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX
EBW
5530MHz

28/05/2026


5.47-5.725GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX
EBW
5610MHz

28/05/2026

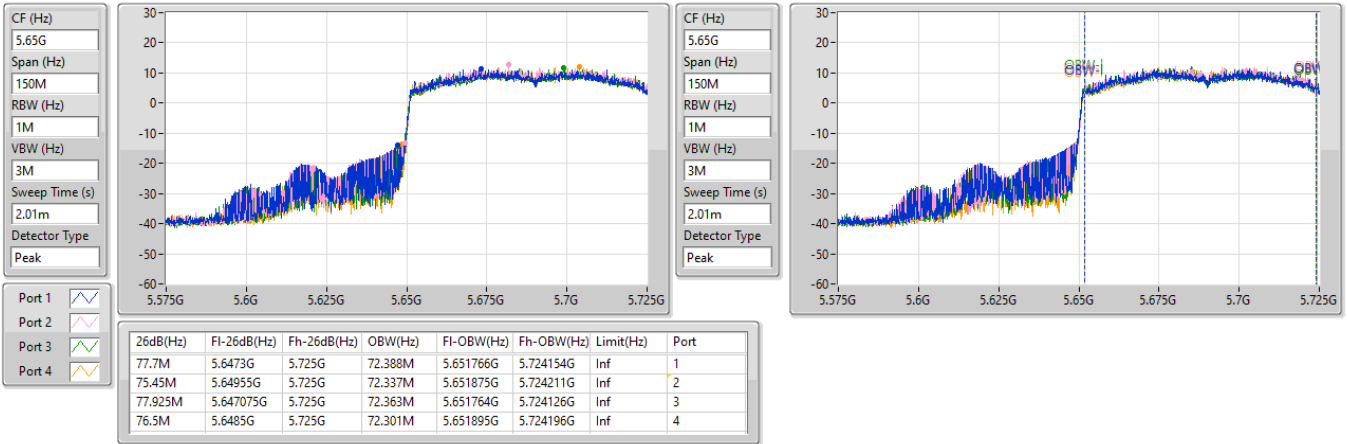


5.47-5.725GHz_802.11bn_UHR80-BF_Nss2,(MCS0)_4TX

EBW

5690MHz Straddle 5.47-5.725GHz

28/05/2026

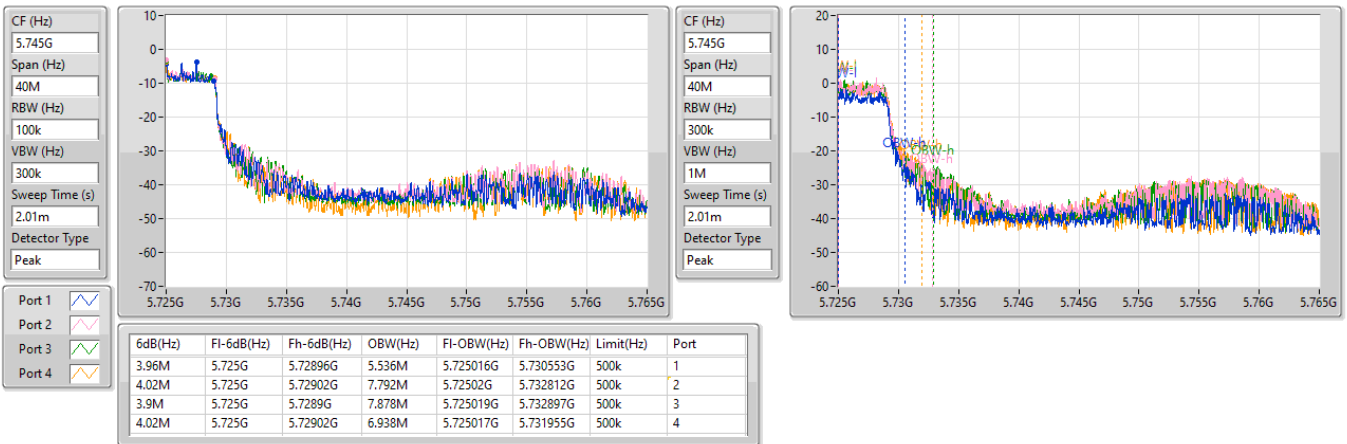


5.725-5.85GHz_802.11bn_UHR80-BF_Nss2,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/05/2026

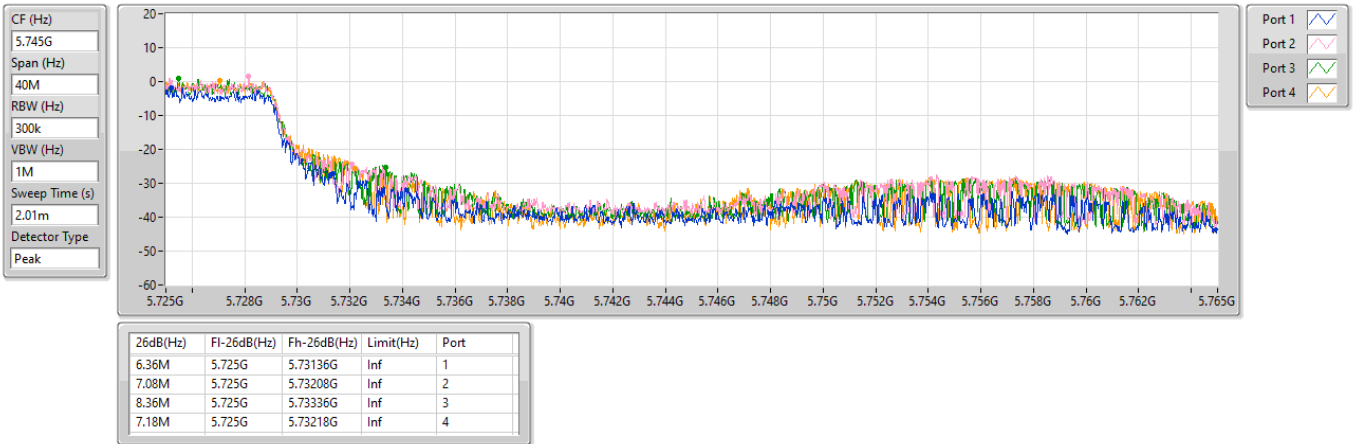


5.725-5.85GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX

EBW

5690MHz Straddle 5.725-5.85GHz

28/05/2026

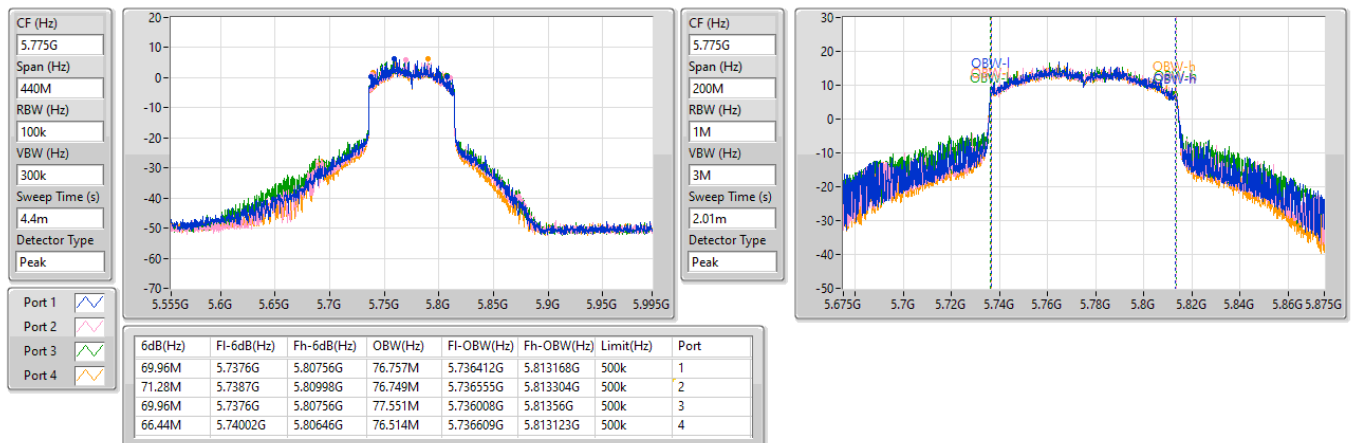


5.725-5.85GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX

EBW

5775MHz

28/05/2026



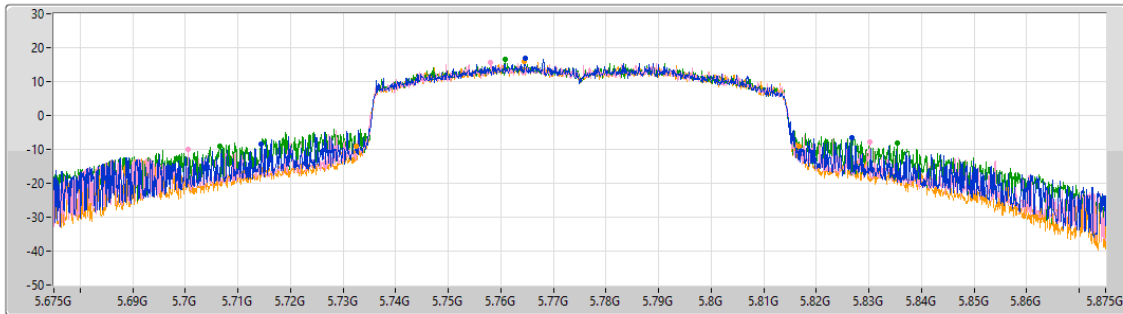
5.725-5.85GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX

EBW

5775MHz

28/05/2026

CF (Hz)
5.775G
Span (Hz)
200M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
112.4M	5.7144G	5.8268G	Inf	1
129.6M	5.7005G	5.8301G	Inf	2
128.9M	5.7065G	5.8354G	Inf	3
84.3M	5.7324G	5.8167G	Inf	4

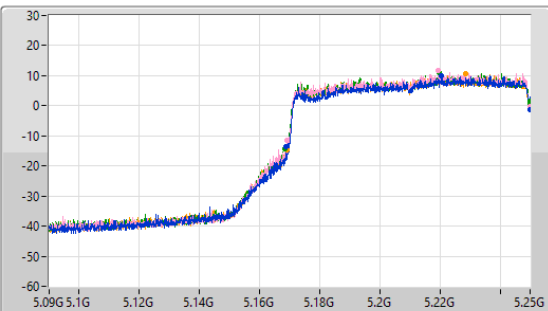
5.15-5.25GHz_802.11bn UHR160-BF_Nss2,(MCS0)_4TX

EBW

5250MHz Straddle 5.15-5.25GHz

28/05/2026

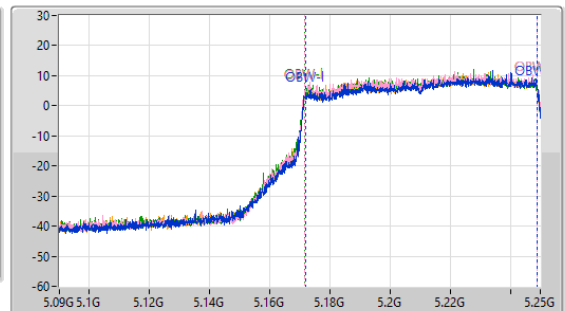
CF (Hz)
5.17G
Span (Hz)
160M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak



Port 1
Port 2
Port 3
Port 4

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.28M	5.16872G	5.25G	77.124M	5.171838G	5.248963G	Inf	1
80.96M	5.16904G	5.25G	77.271M	5.171672G	5.248943G	Inf	2
81.44M	5.16856G	5.25G	77.186M	5.171653G	5.248839G	Inf	3
80.96M	5.16904G	5.25G	77.188M	5.171737G	5.248926G	Inf	4

CF (Hz)
5.17G
Span (Hz)
160M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.01m
Detector Type
Peak

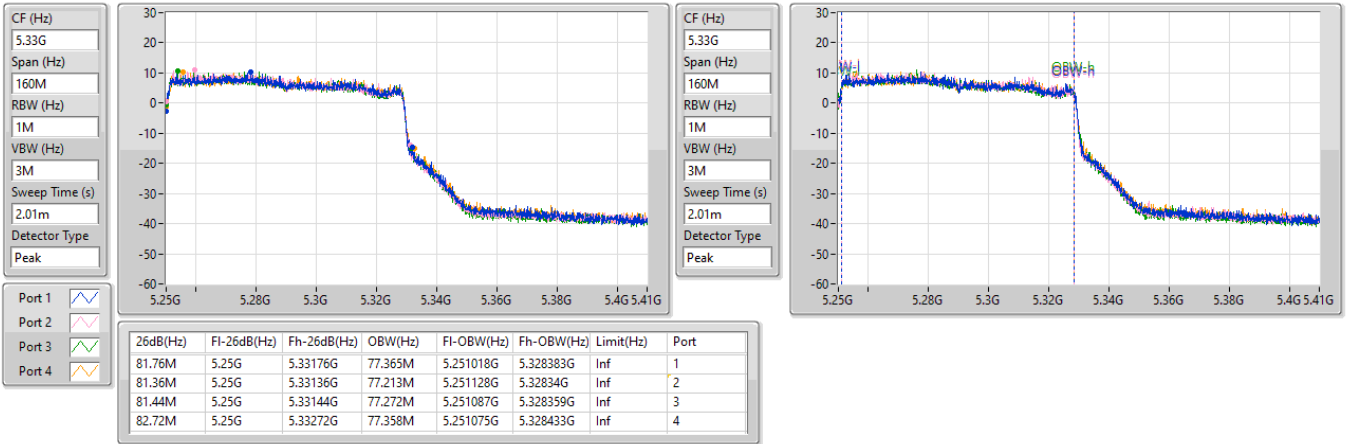


5.25-5.35GHz_802.11bn UHR160-BF_Nss2,(MCS0)_4TX

EBW

5250MHz Straddle 5.25-5.35GHz

28/05/2026

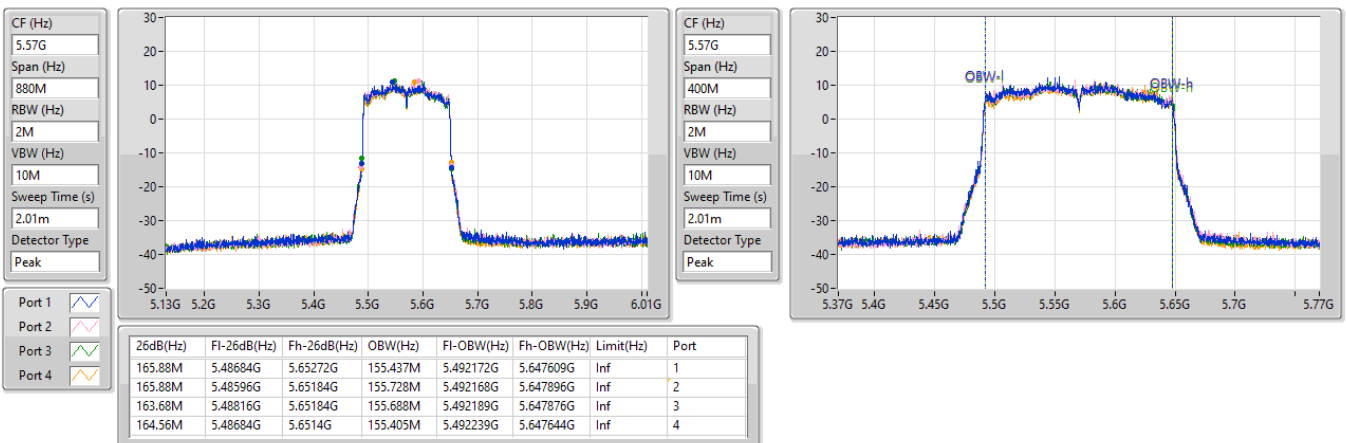


5.47-5.725GHz_802.11bn UHR160-BF_Nss2,(MCS0)_4TX

EBW

5570MHz

28/05/2026



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	28.19	0.65917
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	28.19	0.65917
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	29.88	0.97275
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	28.15	0.65313
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	29.84	0.96383
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	25.38	0.34514
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	26.12	0.40926
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	21.87	0.15382
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	23.18	0.20797
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	22.34	0.17140
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	22.34	0.17140
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	23.82	0.24099
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	22.44	0.17539
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	23.86	0.24322
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	22.43	0.17498
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	23.53	0.22542
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	21.51	0.14158
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	22.68	0.18535
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	21.91	0.15524
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	21.86	0.15346
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	23.95	0.24831
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	21.98	0.15776
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	23.96	0.24889
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	21.89	0.15453
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	23.91	0.24604
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	21.97	0.15740
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	23.95	0.24831
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	29.96	0.99083
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	28.64	0.73114
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	29.83	0.96161
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	28.55	0.71614
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	29.96	0.99083
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	28.49	0.70632
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	28.48	0.70469

**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	3.98	21.93	21.04	21.52	21.36	27.49	30.00
5200MHz	Pass	3.98	22.10	21.63	22.12	21.85	27.95	30.00
5240MHz	Pass	3.98	22.47	21.98	22.23	21.96	28.19	30.00
5260MHz	Pass	3.93	16.07	16.21	16.30	15.97	22.16	23.98
5300MHz	Pass	3.93	16.36	16.30	16.25	16.14	22.28	23.98
5320MHz	Pass	3.93	16.04	16.47	16.52	16.22	22.34	23.98
5500MHz	Pass	3.90	15.52	15.75	16.00	15.47	21.71	23.98
5580MHz	Pass	3.90	15.87	15.82	15.83	14.17	21.50	23.98
5700MHz	Pass	3.90	15.70	15.89	16.13	15.84	21.91	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.90	14.54	14.63	14.89	14.80	20.74	22.86
5720MHz Straddle 5.725-5.85GHz	Pass	3.93	8.00	7.97	8.33	8.08	14.12	30.00
5745MHz	Pass	3.93	24.07	24.03	24.18	23.46	29.96	30.00
5785MHz	Pass	3.93	24.01	23.89	24.15	23.62	29.94	30.00
5825MHz	Pass	3.93	23.92	23.94	23.89	23.43	29.82	30.00
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	22.35	22.15	22.11	22.06	28.19	28.39
5200MHz	Pass	7.61	22.17	22.26	21.85	21.91	28.07	28.39
5240MHz	Pass	7.61	22.57	22.44	21.75	21.81	28.18	28.39
5260MHz	Pass	7.47	16.24	16.59	16.12	16.02	22.27	22.51
5300MHz	Pass	7.47	16.28	16.61	16.04	16.07	22.28	22.51
5320MHz	Pass	7.47	16.32	16.67	16.16	16.11	22.34	22.51
5500MHz	Pass	7.98	15.78	16.02	15.67	15.47	21.76	22.00
5580MHz	Pass	7.98	16.06	16.04	15.63	15.59	21.86	22.00
5700MHz	Pass	7.98	15.91	15.81	15.92	15.51	21.81	22.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.98	14.78	14.62	14.81	14.56	20.71	20.90
5720MHz Straddle 5.725-5.85GHz	Pass	7.33	8.50	8.47	8.67	8.33	14.51	28.67
5745MHz	Pass	7.33	22.75	22.59	22.95	22.16	28.64	28.67
5785MHz	Pass	7.33	22.66	22.77	22.54	22.08	28.54	28.67
5825MHz	Pass	7.33	22.53	22.73	22.42	22.28	28.51	28.67
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.61	18.47	18.96	18.51	18.34	24.60	28.39
5230MHz	Pass	7.61	22.15	22.52	21.96	21.87	28.15	28.39
5270MHz	Pass	7.47	16.49	16.77	16.22	16.19	22.44	22.51
5310MHz	Pass	7.47	16.45	16.82	16.18	16.15	22.43	22.51
5510MHz	Pass	7.98	16.11	16.05	15.95	15.71	21.98	22.00
5550MHz	Pass	7.98	16.08	15.94	15.76	15.38	21.82	22.00
5670MHz	Pass	7.98	15.95	15.82	15.98	15.39	21.81	22.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.98	15.87	16.07	16.09	15.68	21.95	22.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.33	4.42	4.61	4.61	4.18	10.48	28.67
5755MHz	Pass	7.33	22.45	22.55	22.35	22.37	28.45	28.67
5795MHz	Pass	7.33	22.61	22.78	22.29	22.41	28.55	28.67
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.61	19.36	19.14	19.64	19.30	25.38	28.39
5290MHz	Pass	7.47	16.31	16.67	16.27	16.36	22.43	22.51
5530MHz	Pass	7.98	16.04	15.92	15.98	15.51	21.89	22.00
5610MHz	Pass	7.98	15.71	15.68	15.98	15.62	21.77	22.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.98	15.78	15.85	15.82	15.62	21.79	22.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.33	-0.69	-0.42	-0.59	-0.57	5.45	28.67
5775MHz	Pass	7.33	22.38	22.74	22.08	22.64	28.49	28.67
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.61	15.44	15.95	16.28	15.67	21.87	28.39
5250MHz Straddle 5.25-5.35GHz	Pass	7.47	15.50	15.47	15.43	15.56	21.51	22.51
5570MHz	Pass	7.98	16.07	15.98	15.92	15.82	21.97	22.00
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-



Average Power_Test Mode: Mode 1

Appendix C.1

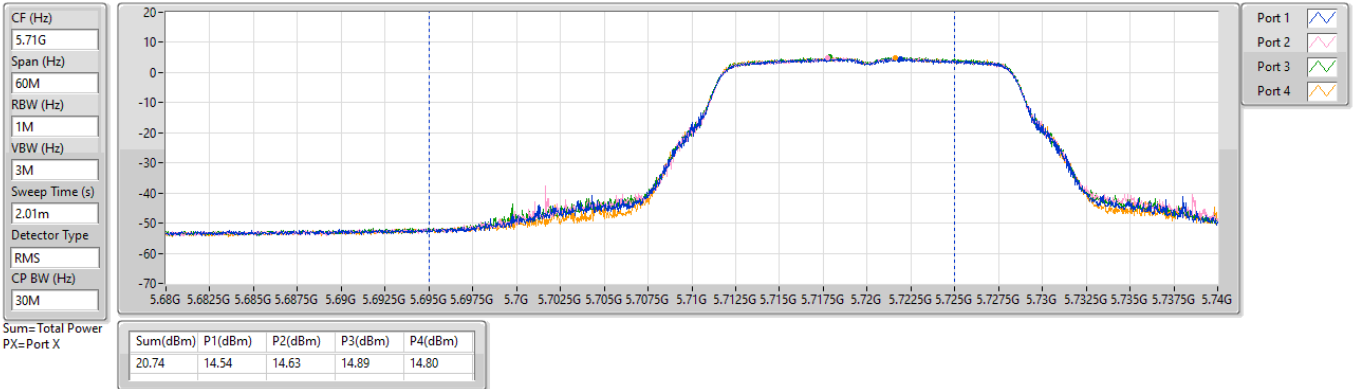
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	4.61	22.46	22.32	21.67	21.92	28.12	30.00
5200MHz	Pass	4.61	24.18	24.05	23.54	23.62	29.88	30.00
5240MHz	Pass	4.61	24.26	24.04	23.45	23.53	29.85	30.00
5260MHz	Pass	4.47	17.81	18.22	17.63	17.49	23.82	23.98
5300MHz	Pass	4.47	17.77	18.04	17.65	17.61	23.79	23.98
5320MHz	Pass	4.47	17.85	18.08	17.61	17.66	23.82	23.98
5500MHz	Pass	4.98	17.88	18.16	17.66	17.62	23.86	23.98
5580MHz	Pass	4.98	17.77	17.95	17.63	17.59	23.76	23.98
5700MHz	Pass	4.98	17.98	17.97	18.05	17.69	23.95	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.98	16.51	16.77	16.93	16.49	22.70	22.89
5720MHz Straddle 5.725-5.85GHz	Pass	4.33	10.47	10.65	10.78	10.41	16.60	30.00
5745MHz	Pass	4.33	23.92	23.96	24.03	23.31	29.83	30.00
5785MHz	Pass	4.33	23.82	24.05	23.92	23.36	29.82	30.00
5825MHz	Pass	4.33	24.02	23.98	23.67	23.39	29.79	30.00
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.61	19.59	19.76	19.48	19.62	25.63	30.00
5230MHz	Pass	4.61	23.95	24.16	23.47	23.67	29.84	30.00
5270MHz	Pass	4.47	17.80	18.06	17.85	17.62	23.86	23.98
5310MHz	Pass	4.47	17.72	18.08	17.91	17.54	23.84	23.98
5510MHz	Pass	4.98	17.94	17.97	17.79	17.36	23.79	23.98
5550MHz	Pass	4.98	17.93	18.02	17.72	17.62	23.85	23.98
5670MHz	Pass	4.98	18.05	17.94	18.07	17.68	23.96	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.98	17.86	17.78	17.89	17.31	23.74	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.33	6.23	6.26	6.23	5.92	12.18	30.00
5755MHz	Pass	4.33	23.81	24.07	23.46	23.79	29.81	30.00
5795MHz	Pass	4.33	24.15	24.11	23.63	23.85	29.96	30.00
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.61	20.19	20.17	20.04	20.01	26.12	30.00
5290MHz	Pass	4.47	17.33	17.68	17.42	17.59	23.53	23.98
5530MHz	Pass	4.98	17.77	17.87	18.05	17.72	23.87	23.98
5610MHz	Pass	4.98	17.83	18.02	17.79	17.87	23.90	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.98	17.89	18.12	17.83	17.72	23.91	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.33	1.40	1.92	1.56	1.68	7.66	30.00
5775MHz	Pass	4.33	22.57	22.32	22.65	22.27	28.48	30.00
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.61	16.79	17.54	17.27	17.01	23.18	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.47	16.78	16.87	16.39	16.59	22.68	23.98
5570MHz	Pass	4.98	18.16	18.12	17.81	17.59	23.95	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

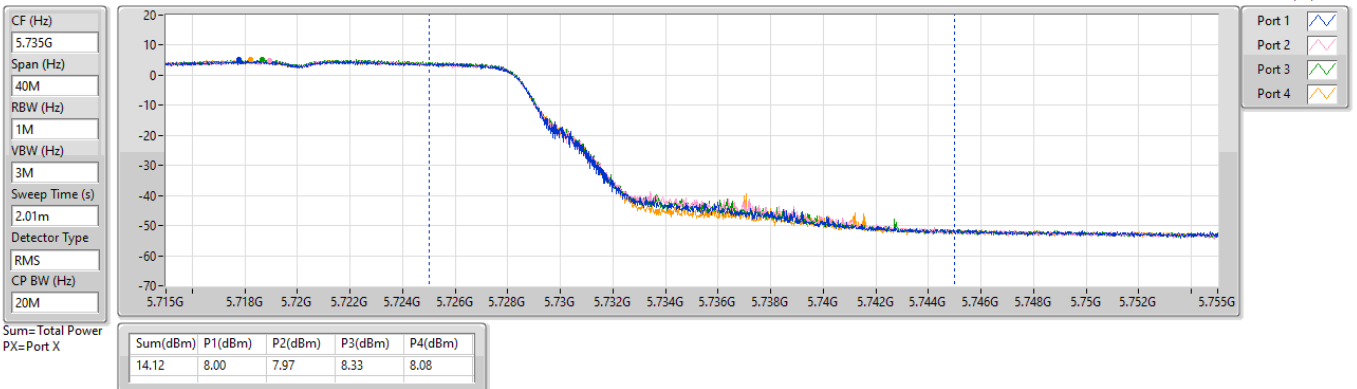
5720MHz Straddle 5.47-5.725GHz_TX



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

AV Power

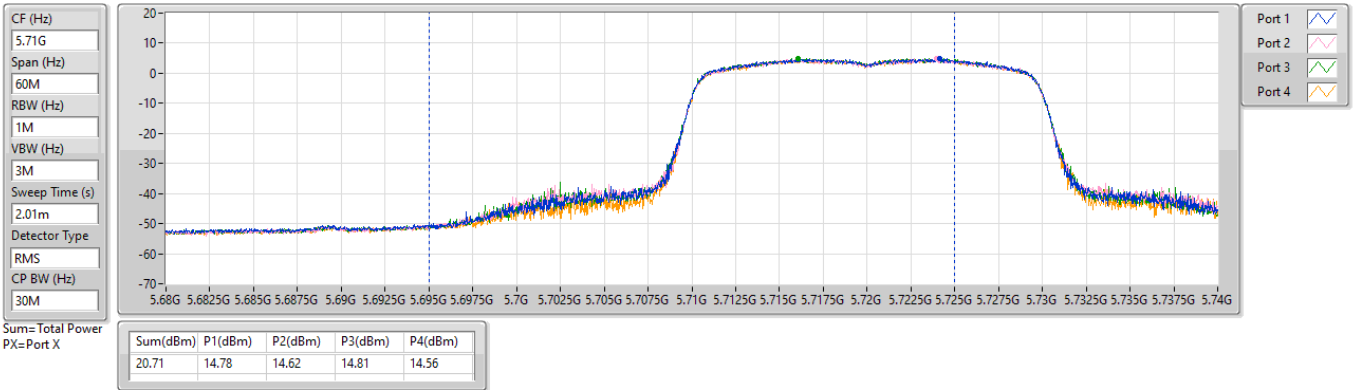
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

AV Power

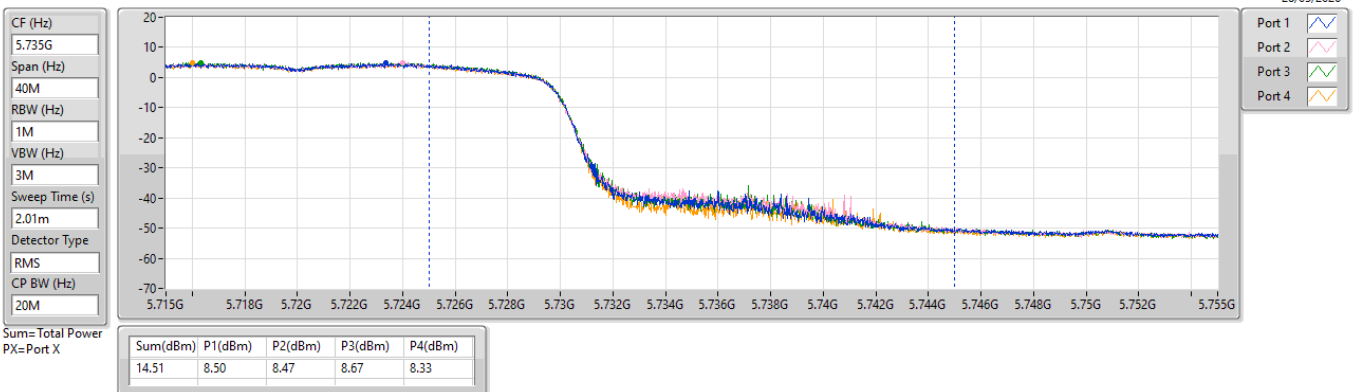
5720MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

AV Power

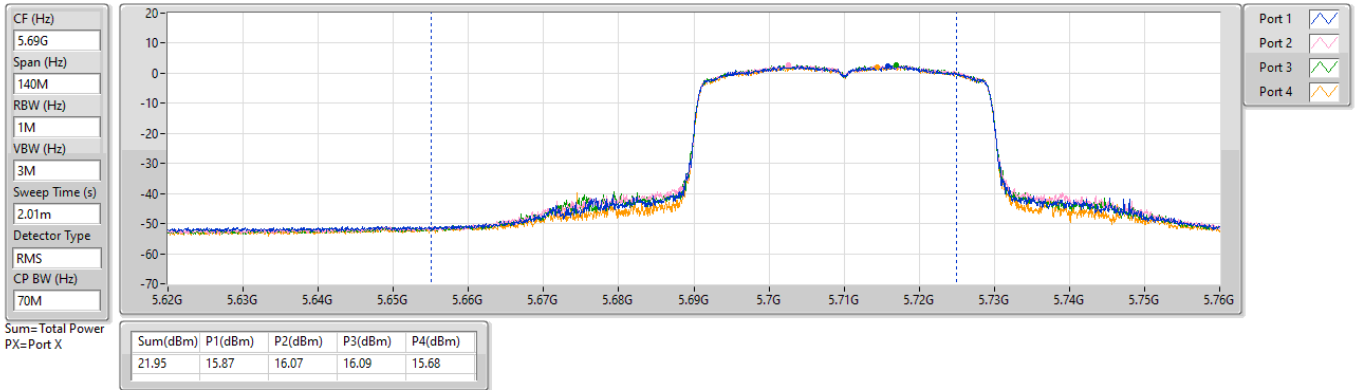
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5.47-5.725GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

AV Power

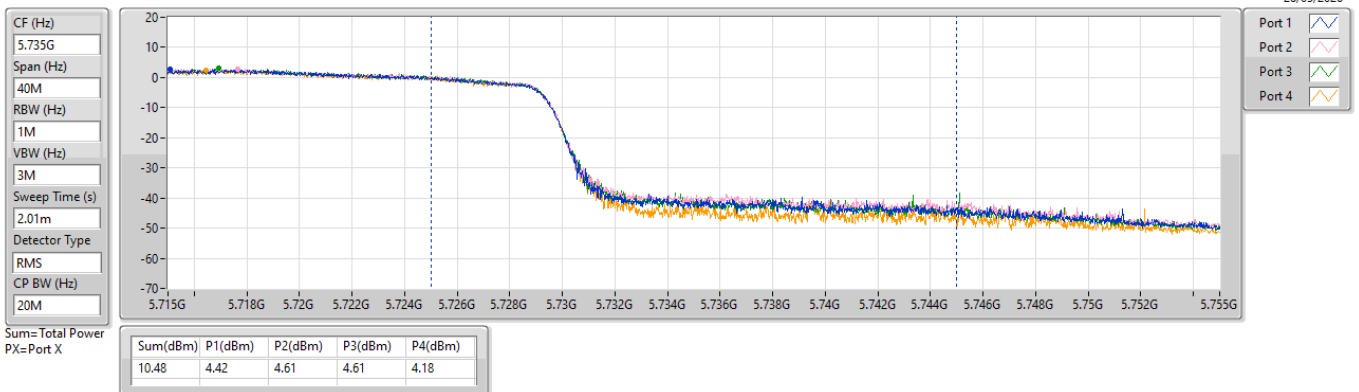
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

AV Power

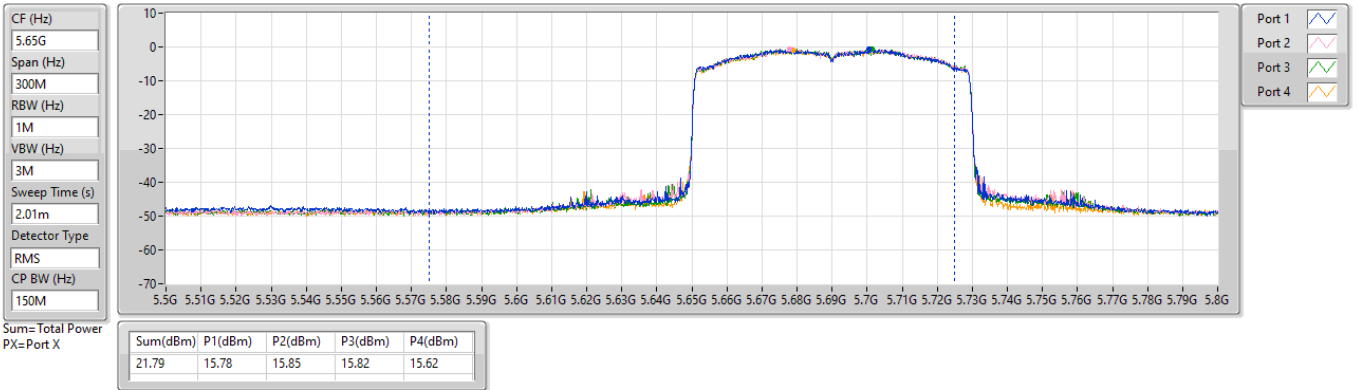
5710MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

AV Power

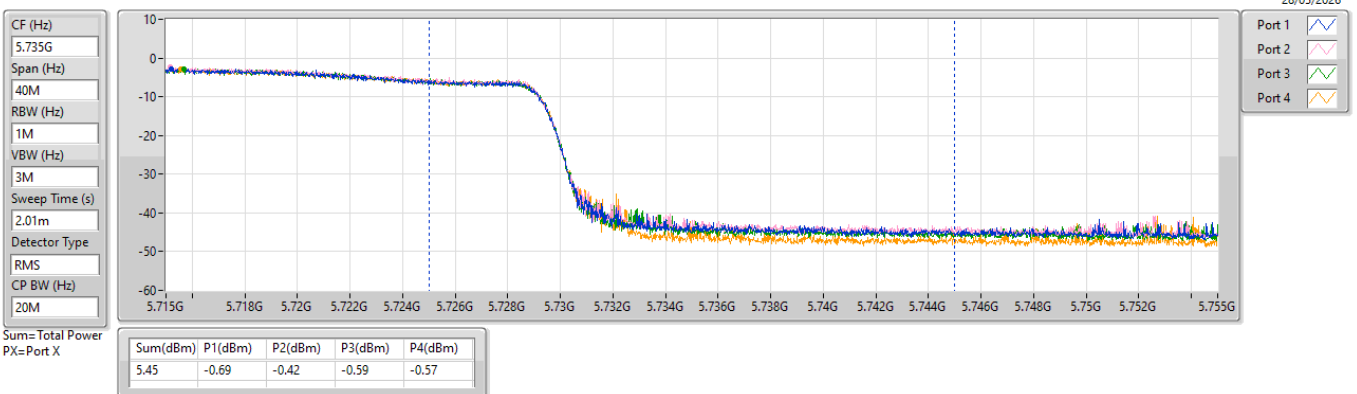
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

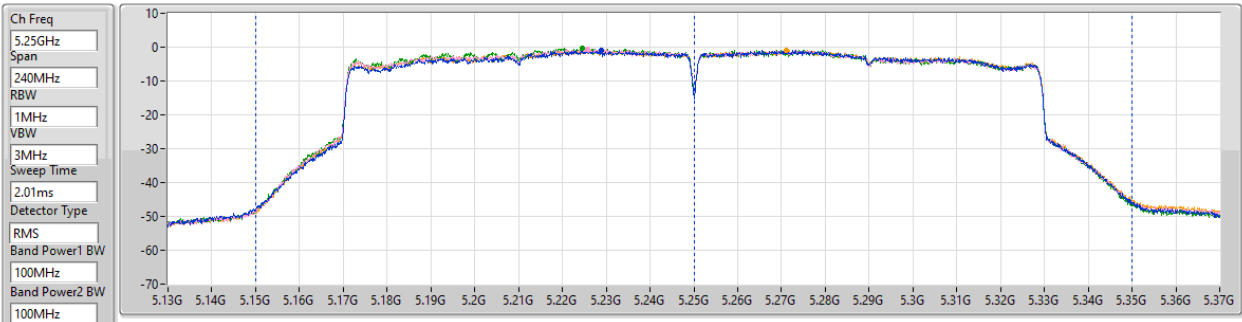


5.15-5.25GHz_802.11bn UHR160-BF_Nss1,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

15/05/2026



Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.87	15.44	15.95	16.28	15.67

5250~5350MHz

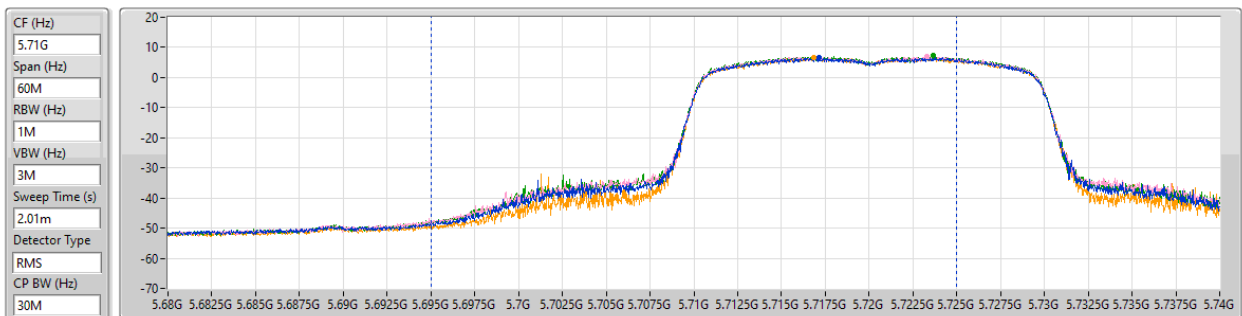
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.51	15.50	15.47	15.43	15.56

5.47-5.725GHz_802.11bn UHR20-BF_Nss2,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

28/05/2026



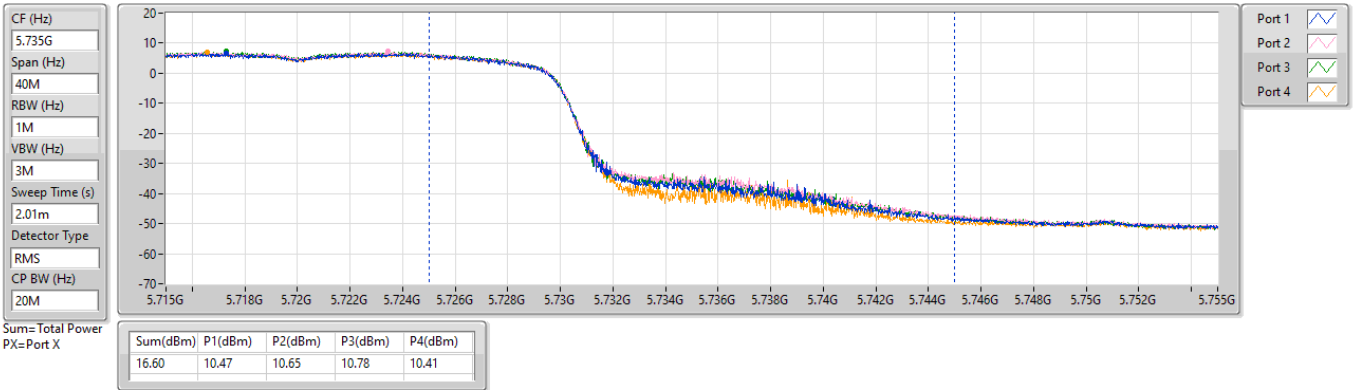
Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
22.70	16.51	16.77	16.93	16.49

5.725-5.85GHz_802.11bn UHR20-BF_Nss2,(MCS0)_4TX

AV Power

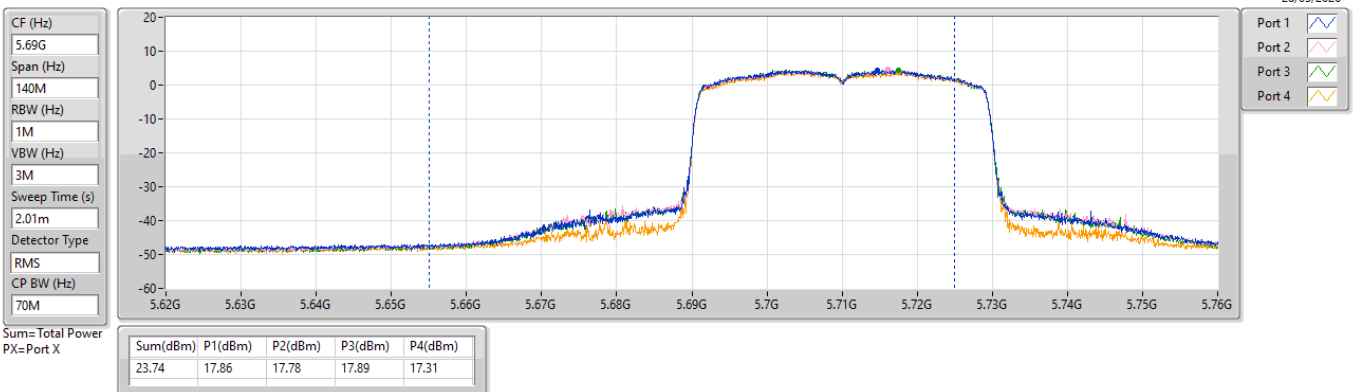
5720MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11bn UHR40-BF_Nss2,(MCS0)_4TX

AV Power

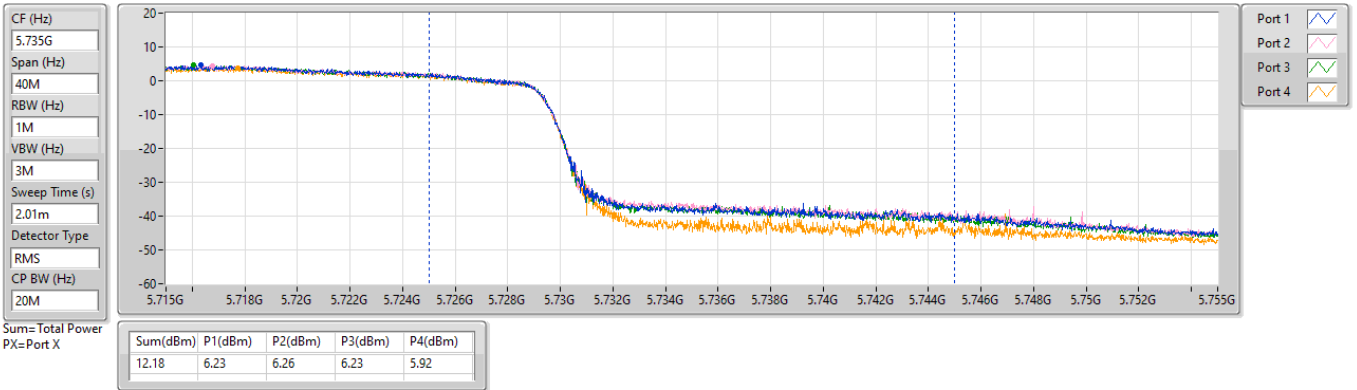
5710MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11bn UHR40-BF_Nss2,(MCS0)_4TX

AV Power

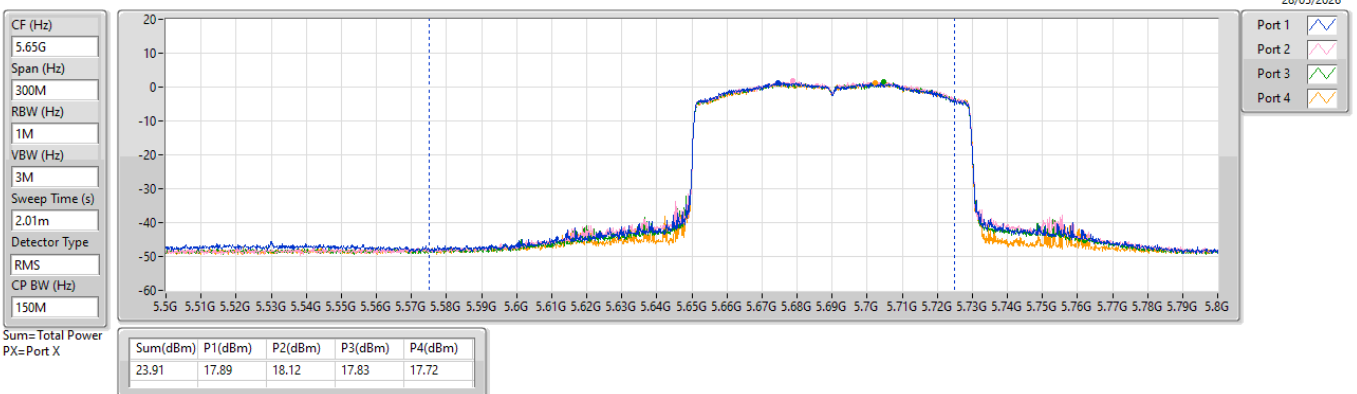
5710MHz Straddle 5.725-5.85GHz_TX



5.47-5.725GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX

AV Power

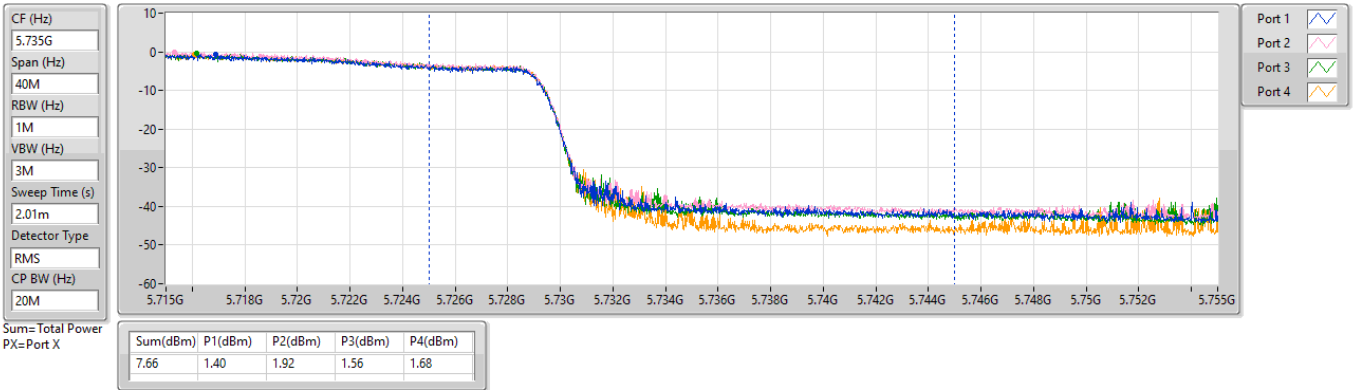
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11bn UHR80-BF_Nss2,(MCS0)_4TX

AV Power

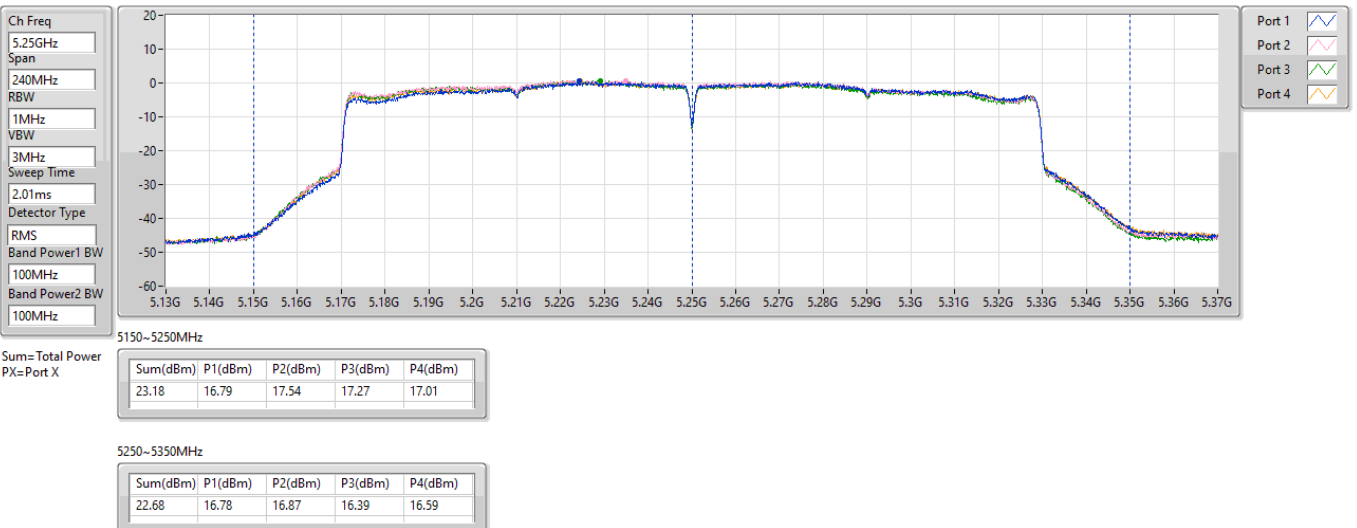
5690MHz Straddle 5.725-5.85GHz_TX



5.15-5.25GHz_802.11bn UHR160-BF_Nss2,(MCS0)_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX



Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	25.91	0.38994
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	23.07	0.20277
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	21.32	0.13552
5.25-5.35GHz	-	-
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	23.75	0.23714
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	23.79	0.23933
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	23.84	0.24210
5.47-5.725GHz	-	-
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	23.95	0.24831
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	23.94	0.24774
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	23.92	0.24660
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX	23.87	0.24378
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	23.92	0.24660
5.725-5.85GHz	-	-
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	12.38	0.01730
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	27.62	0.57810



Average Power_Test Mode: Mode 2

Appendix C.2

Result

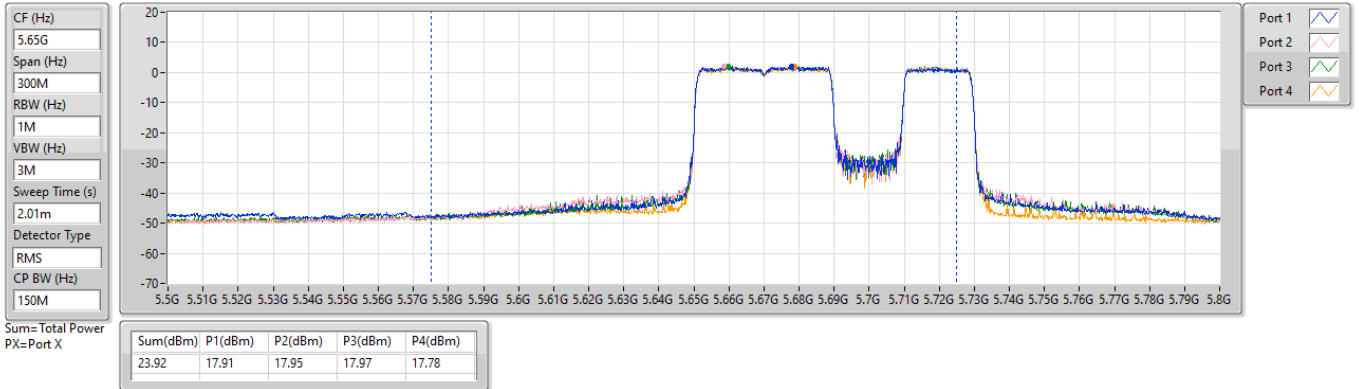
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.98	19.66	20.38	20.07	19.39	25.91	30.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	3.93	18.88	17.71	17.04	16.99	23.75	23.98
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5530MHz	Pass	3.90	17.7	17.85	18.24	17.92	23.95	23.98
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 2_4TX	-	-	-	-	-	-	-	-
5610MHz	Pass	3.90	18.06	17.75	17.95	17.9	23.94	23.98
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5690MHz Straddle 5.47-5.725GHz	Pass	3.90	17.91	17.95	17.97	17.78	23.92	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	3.93	6.26	6.49	6.52	6.14	12.38	30.00
802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	3.93	21.82	21.21	21.71	21.62	27.62	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.98	16.52	17.85	17.28	16.4	23.07	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.98	14.41	16.23	15.74	14.55	21.32	30.00
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.93	17.86	18.25	17.56	17.37	23.79	23.98
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	3.93	17.82	18.3	17.69	17.41	23.84	23.98
802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 7_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	3.90	18.03	17.51	17.47	18.34	23.87	23.98
802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX	-	-	-	-	-	-	-	-
5570MHz	Pass	3.90	18.08	17.64	17.52	18.31	23.92	23.98

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

5.47-5.725GHz_802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

AV Power

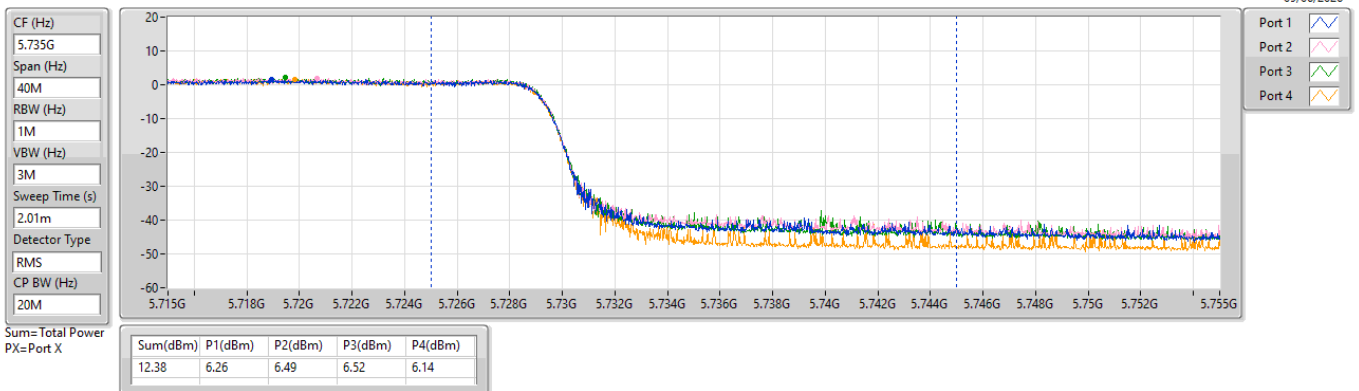
5690MHz Straddle 5.47-5.725GHz_TX



5.725-5.85GHz_802.11bn UHR80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

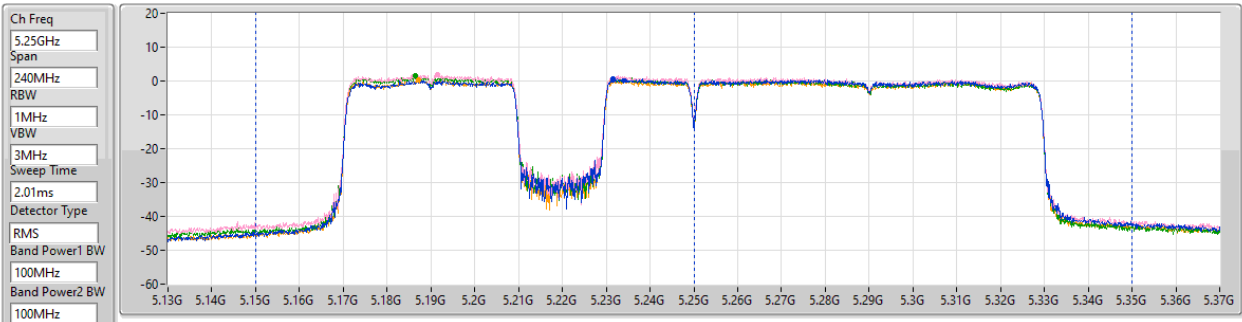


5.15-5.25GHz_802.11bn UHR160_Nss1,(MCS0),RU996+RU484+RU242 MRU 3_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

09/06/2026



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.07	16.52	17.85	17.28	16.40

5250~5350MHz

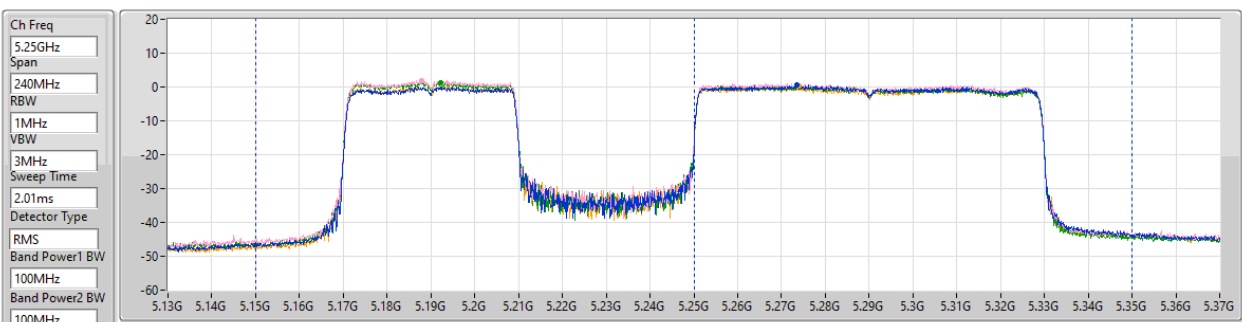
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.79	17.86	18.25	17.56	17.37

5.15-5.25GHz_802.11bn UHR160_Nss1,(MCS0),RU996+RU484 MRU 2_4TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

09/06/2026



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.32	14.41	16.23	15.74	14.55

5250~5350MHz

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
23.84	17.82	18.30	17.69	17.41

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.23
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	15.35
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	16.79
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	12.26
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	13.75
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	6.83
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	7.34
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	3.37
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	4.53
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.46
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	9.23
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	10.44
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	6.37
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	7.76
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	3.37
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	4.69
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	3.07
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	4.04
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_4TX	9.00
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	8.76
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	10.78
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	6.57
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	8.21
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	3.15
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	5.45
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	-0.10
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	1.89
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	15.17
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	13.78
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	15.18
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	10.75
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	12.38
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	8.08
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	8.22

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	7.61	9.27	8.39	8.69	8.51	14.51	15.39
5200MHz	Pass	7.61	9.68	8.85	9.69	8.99	15.22	15.39
5240MHz	Pass	7.61	9.68	9.17	9.25	8.97	15.23	15.39
5260MHz	Pass	7.47	3.28	3.45	3.73	3.12	9.34	9.53
5300MHz	Pass	7.47	3.38	3.39	3.63	3.29	9.36	9.53
5320MHz	Pass	7.47	3.33	3.50	3.80	3.47	9.46	9.53
5500MHz	Pass	7.98	2.69	3.04	3.08	2.71	8.84	9.02
5580MHz	Pass	7.98	3.12	3.05	2.91	2.77	8.87	9.02
5700MHz	Pass	7.98	2.98	2.95	3.34	3.00	9.00	9.02
5720MHz Straddle 5.47-5.725GHz	Pass	7.98	2.87	2.82	3.10	3.15	8.93	9.02
5720MHz Straddle 5.725-5.85GHz	Pass	7.33	0.60	0.70	0.97	0.79	6.77	28.67
5745MHz	Pass	7.33	9.43	9.30	9.46	8.84	15.17	28.67
5785MHz	Pass	7.33	9.24	9.42	9.47	8.75	15.13	28.67
5825MHz	Pass	7.33	9.21	9.29	9.12	8.46	14.98	28.67
802.11bn UHR20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.61	9.39	9.29	9.38	8.85	15.16	15.39
5200MHz	Pass	7.61	9.44	9.29	9.33	8.94	15.16	15.39
5240MHz	Pass	7.61	9.81	9.57	9.08	9.19	15.35	15.39
5260MHz	Pass	7.47	2.99	3.53	3.00	2.92	9.06	9.53
5300MHz	Pass	7.47	3.03	3.36	2.85	2.76	9.01	9.53
5320MHz	Pass	7.47	3.19	3.77	3.07	3.01	9.23	9.53
5500MHz	Pass	7.98	2.58	2.59	2.48	2.34	8.42	9.02
5580MHz	Pass	7.98	2.74	2.73	2.49	2.36	8.52	9.02
5700MHz	Pass	7.98	2.40	2.37	2.48	2.17	8.34	9.02
5720MHz Straddle 5.47-5.725GHz	Pass	7.98	2.81	2.90	2.79	2.67	8.76	9.02
5720MHz Straddle 5.725-5.85GHz	Pass	7.33	0.79	0.71	0.97	0.70	6.81	28.67
5745MHz	Pass	7.33	7.90	7.94	8.15	7.25	13.78	28.67
5785MHz	Pass	7.33	8.11	7.90	7.52	7.50	13.70	28.67
5825MHz	Pass	7.33	7.81	8.00	7.70	7.26	13.69	28.67
802.11bn UHR40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.61	3.03	3.08	2.86	2.64	8.87	15.39
5230MHz	Pass	7.61	6.29	6.57	6.20	6.18	12.26	15.39
5270MHz	Pass	7.47	0.41	0.50	0.43	0.26	6.37	9.53
5310MHz	Pass	7.47	0.30	0.49	0.18	0.05	6.18	9.53
5510MHz	Pass	7.98	-0.10	0.11	0.07	-0.44	5.91	9.02
5550MHz	Pass	7.98	-0.18	-0.23	-0.20	-0.46	5.70	9.02
5670MHz	Pass	7.98	0.00	-0.19	-0.10	-0.64	5.66	9.02
5710MHz Straddle 5.47-5.725GHz	Pass	7.98	0.65	0.78	0.73	0.39	6.57	9.02
5710MHz Straddle 5.725-5.85GHz	Pass	7.33	-3.14	-2.92	-2.86	-3.11	2.99	28.67
5755MHz	Pass	7.33	4.84	5.04	4.68	4.66	10.75	28.67
5795MHz	Pass	7.33	4.44	4.91	4.17	5.24	10.62	28.67
802.11bn UHR80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.61	1.13	0.63	1.94	0.97	6.83	15.39
5290MHz	Pass	7.47	-2.64	-2.18	-2.74	-2.69	3.37	9.53
5530MHz	Pass	7.98	-2.94	-3.03	-2.88	-3.46	2.90	9.02
5610MHz	Pass	7.98	-3.00	-3.36	-3.21	-3.29	2.67	9.02
5690MHz Straddle 5.47-5.725GHz	Pass	7.98	-2.78	-2.76	-2.63	-2.95	3.15	9.02
5690MHz Straddle 5.725-5.85GHz	Pass	7.33	-9.20	-8.89	-9.10	-9.05	-3.06	28.67
5775MHz	Pass	7.33	2.02	2.26	1.69	2.47	8.08	28.67
802.11bn UHR160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.61	-2.91	-2.72	-2.01	-2.62	3.37	15.39
5250MHz Straddle 5.25-5.35GHz	Pass	7.47	-3.00	-3.03	-2.68	-2.75	3.07	9.53
5570MHz	Pass	7.98	-5.97	-5.89	-6.12	-6.24	-0.10	9.02
802.11bn UHR20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-

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)
5180MHz	Pass	4.61	9.19	9.08	8.72	8.51	14.80	17.00
5200MHz	Pass	4.61	11.35	10.96	10.50	10.60	16.79	17.00
5240MHz	Pass	4.61	11.05	10.90	10.19	10.32	16.59	17.00
5260MHz	Pass	4.47	4.49	5.03	4.20	4.03	10.39	11.00
5300MHz	Pass	4.47	4.42	4.86	4.33	4.25	10.40	11.00
5320MHz	Pass	4.47	4.53	4.83	4.36	4.31	10.44	11.00
5500MHz	Pass	4.98	4.45	4.78	4.62	4.30	10.52	11.00
5580MHz	Pass	4.98	4.30	4.61	4.23	4.17	10.26	11.00
5700MHz	Pass	4.98	4.54	4.57	4.75	4.34	10.50	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	4.98	4.61	4.93	4.95	4.70	10.78	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.33	2.81	2.96	3.06	2.60	8.87	30.00
5745MHz	Pass	4.33	9.06	9.09	9.16	8.52	14.94	30.00
5785MHz	Pass	4.33	9.30	9.40	9.36	8.74	15.18	30.00
5825MHz	Pass	4.33	9.05	9.40	8.95	8.51	14.93	30.00
802.11bn UHR40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	4.61	3.72	3.81	3.31	3.42	9.53	17.00
5230MHz	Pass	4.61	8.01	8.27	7.49	7.28	13.75	17.00
5270MHz	Pass	4.47	1.95	2.15	1.58	1.49	7.76	11.00
5310MHz	Pass	4.47	1.61	1.96	1.45	1.45	7.58	11.00
5510MHz	Pass	4.98	1.70	1.76	1.60	1.35	7.58	11.00
5550MHz	Pass	4.98	1.75	1.76	1.50	1.56	7.66	11.00
5670MHz	Pass	4.98	1.91	2.04	2.11	1.44	7.80	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	4.98	2.41	2.31	2.34	1.86	8.21	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.33	-1.29	-1.22	-1.40	-1.52	4.64	30.00
5755MHz	Pass	4.33	6.23	6.46	6.07	6.32	12.24	30.00
5795MHz	Pass	4.33	6.66	6.62	6.10	6.28	12.38	30.00
802.11bn UHR80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	4.61	1.54	1.46	1.41	1.29	7.34	17.00
5290MHz	Pass	4.47	-1.49	-0.91	-1.51	-1.25	4.69	11.00
5530MHz	Pass	4.98	-1.12	-1.14	-0.87	-1.38	4.85	11.00
5610MHz	Pass	4.98	-0.95	-1.03	-1.23	-1.00	4.89	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	4.98	-0.57	-0.19	-0.48	-0.67	5.45	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.33	-7.08	-6.55	-6.99	-6.81	-0.88	30.00
5775MHz	Pass	4.33	2.51	2.11	2.37	2.10	8.22	30.00
802.11bn UHR160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.61	-1.67	-1.07	-1.28	-1.59	4.53	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.47	-1.71	-1.72	-2.22	-1.97	4.04	11.00
5570MHz	Pass	4.98	-3.78	-4.04	-4.05	-4.25	1.89	11.00

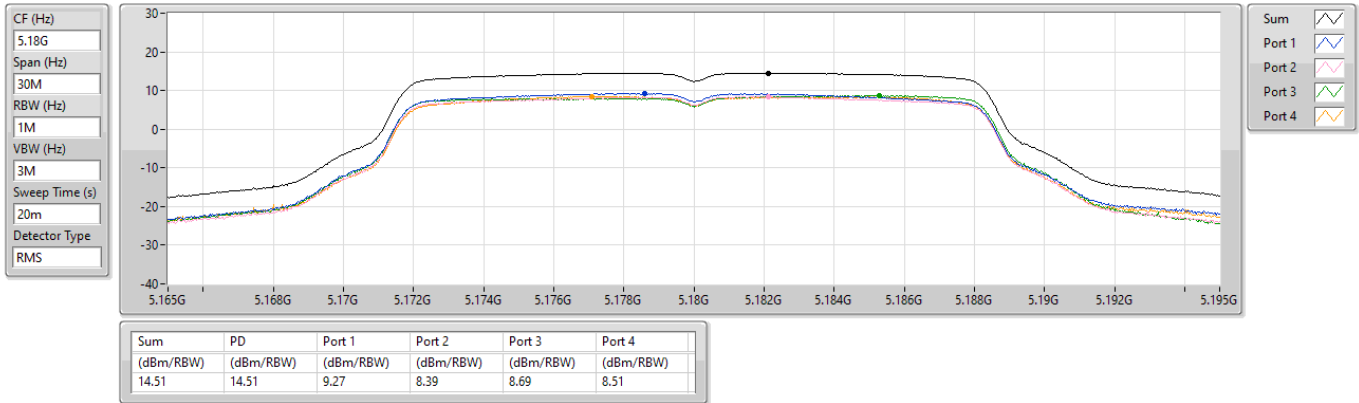
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5180MHz

15/05/2026

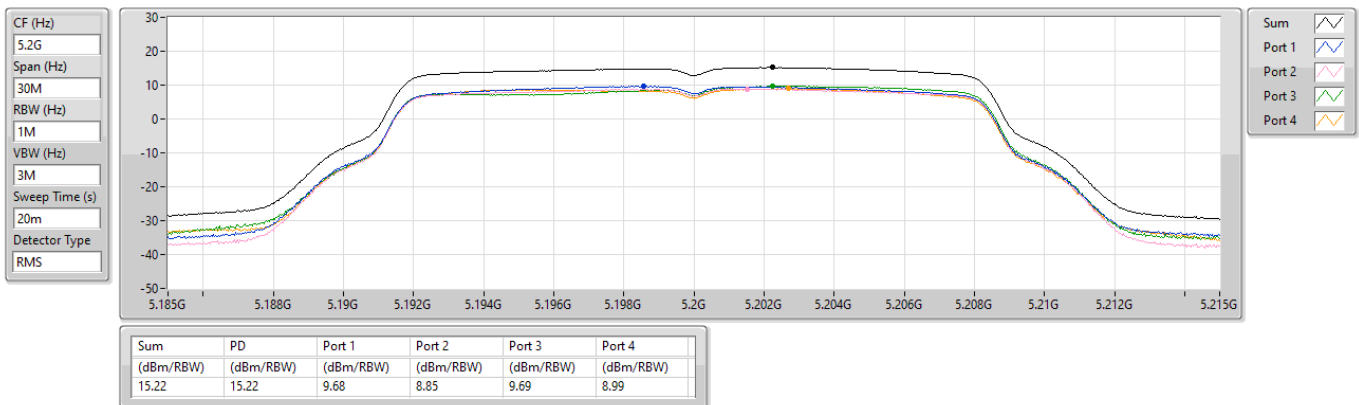


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5200MHz

15/05/2026



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

PSD

5240MHz

15/05/2026

CF (Hz)
5.24G

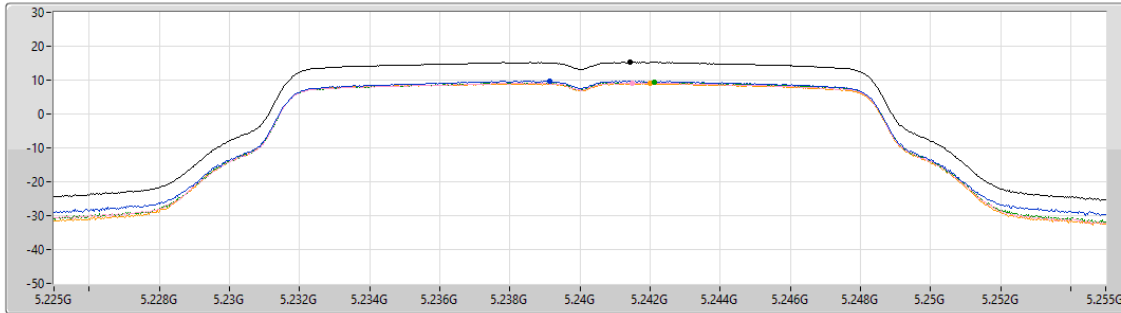
Span (Hz)
30M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.23	15.23	9.68	9.17	9.25	8.97

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

PSD

5260MHz

15/05/2026

CF (Hz)
5.26G

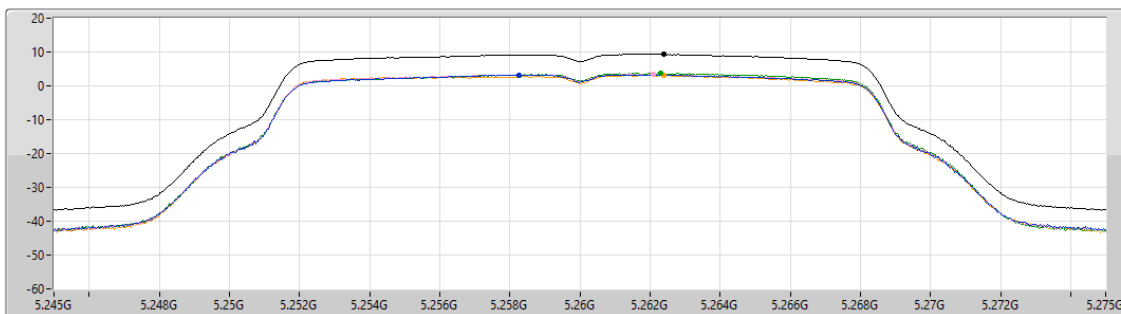
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

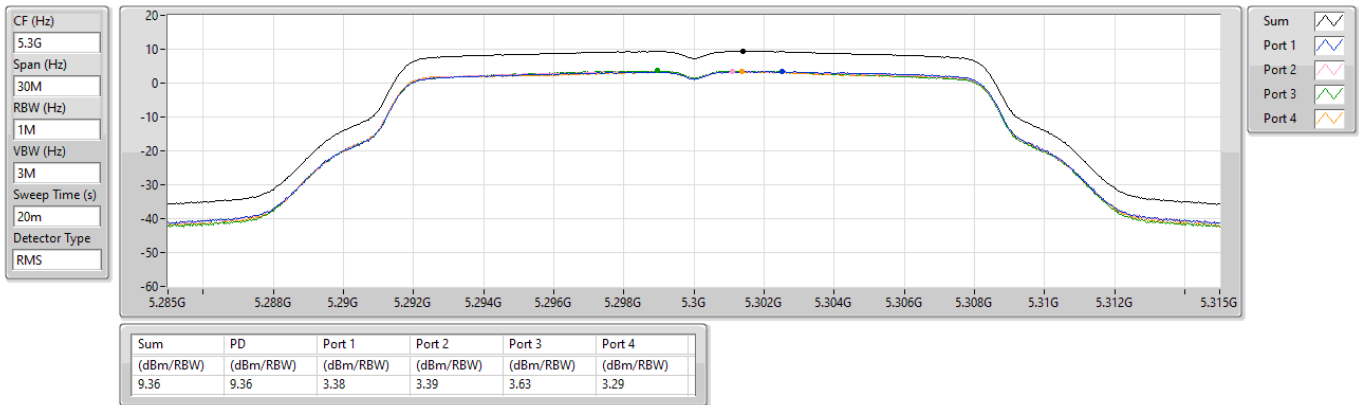
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.34	9.34	3.28	3.45	3.73	3.12

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

PSD

5300MHz

15/05/2026

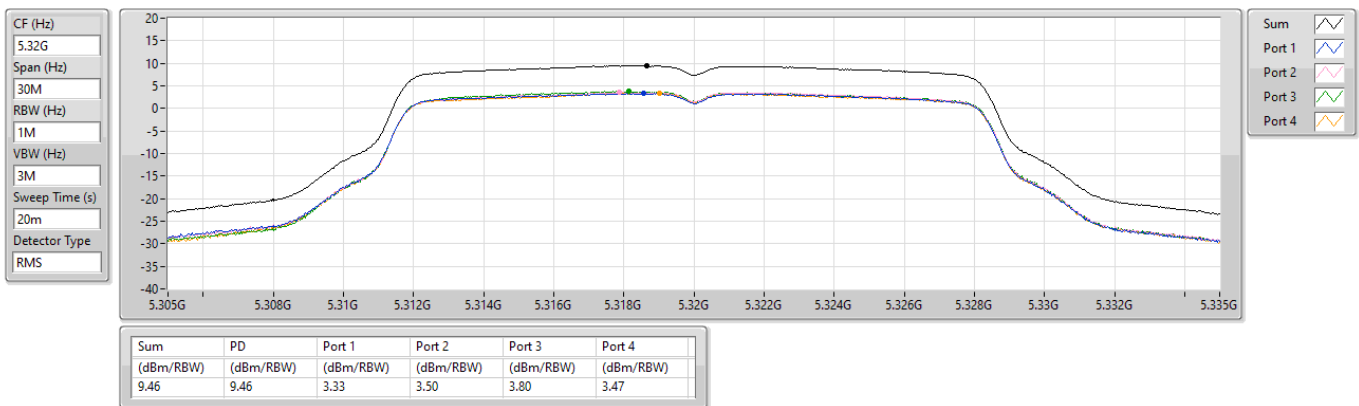


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5320MHz

15/05/2026

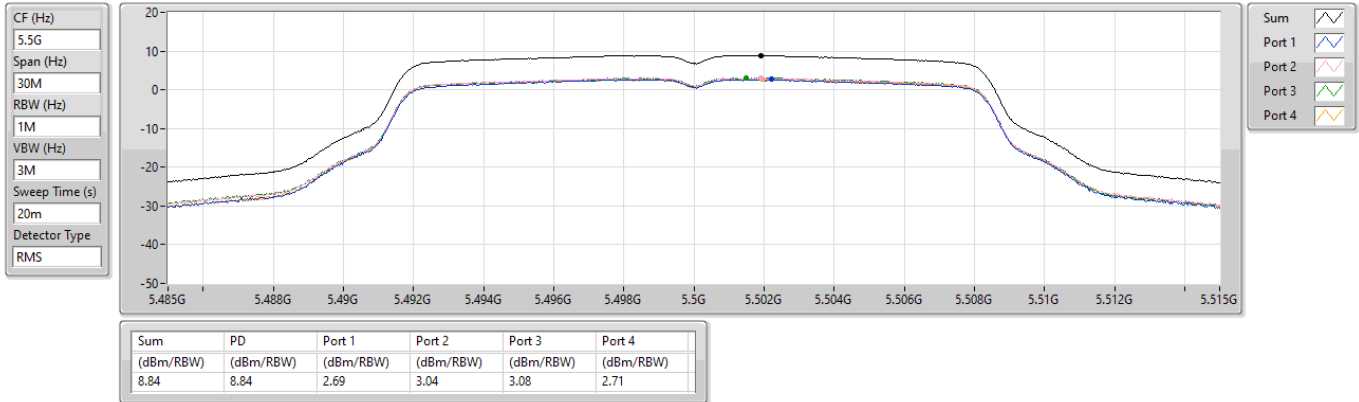


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5500MHz

15/05/2026

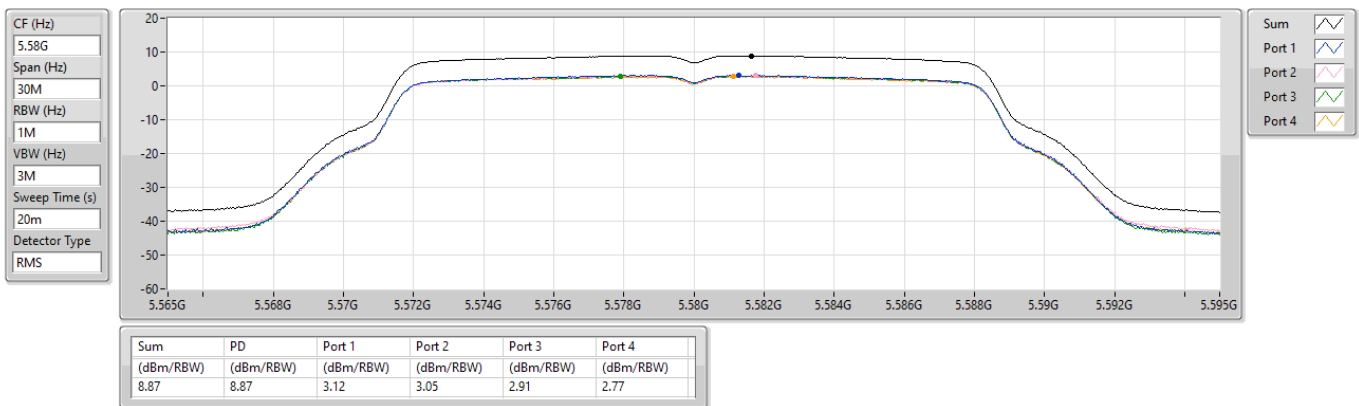


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5580MHz

15/05/2026

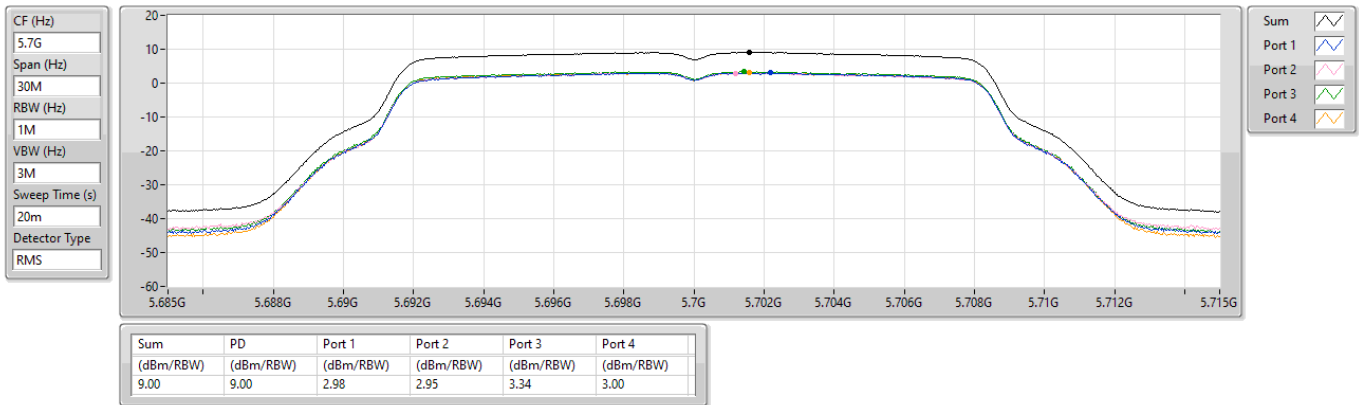


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5700MHz

15/05/2026

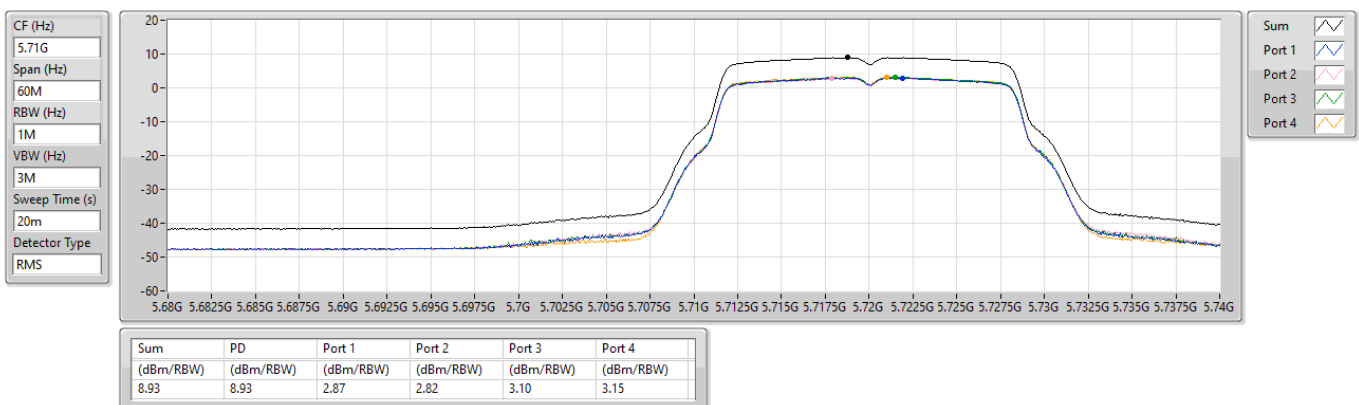


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

15/05/2026

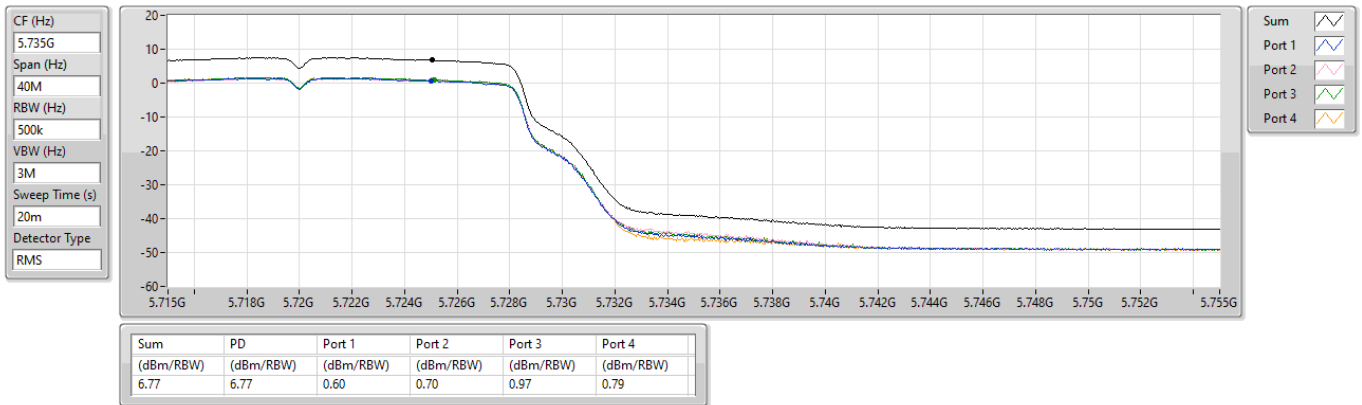


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

15/05/2026

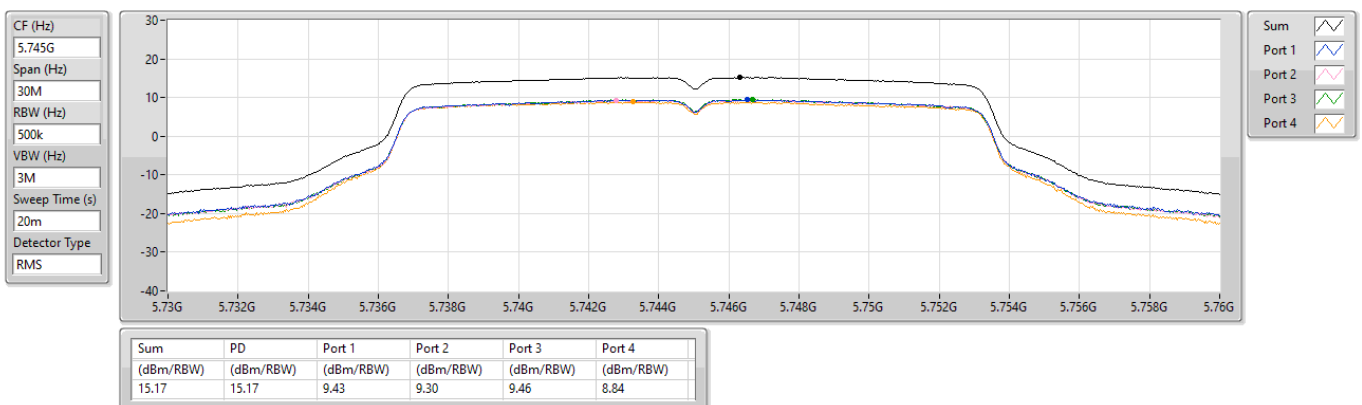


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5745MHz

03/06/2026

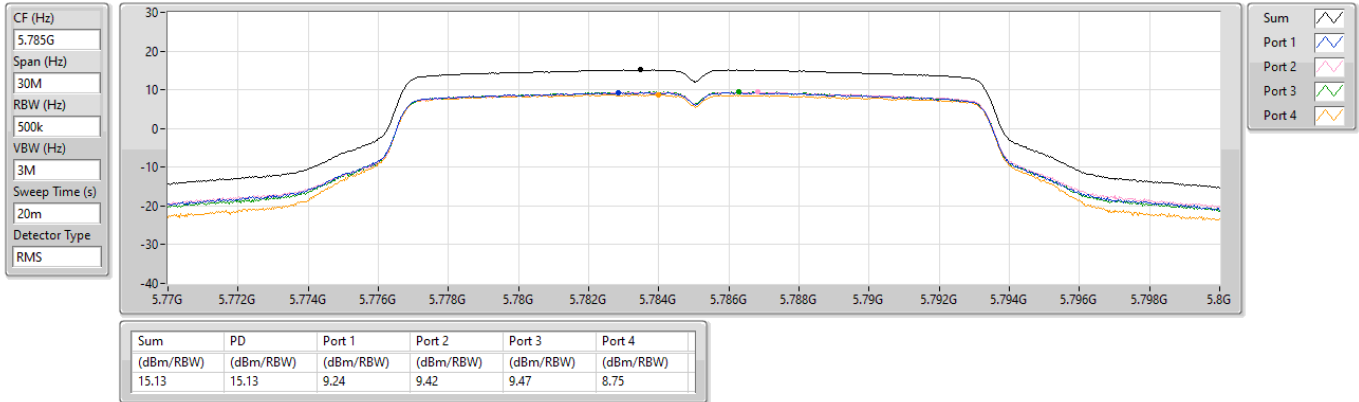


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5785MHz

03/06/2026

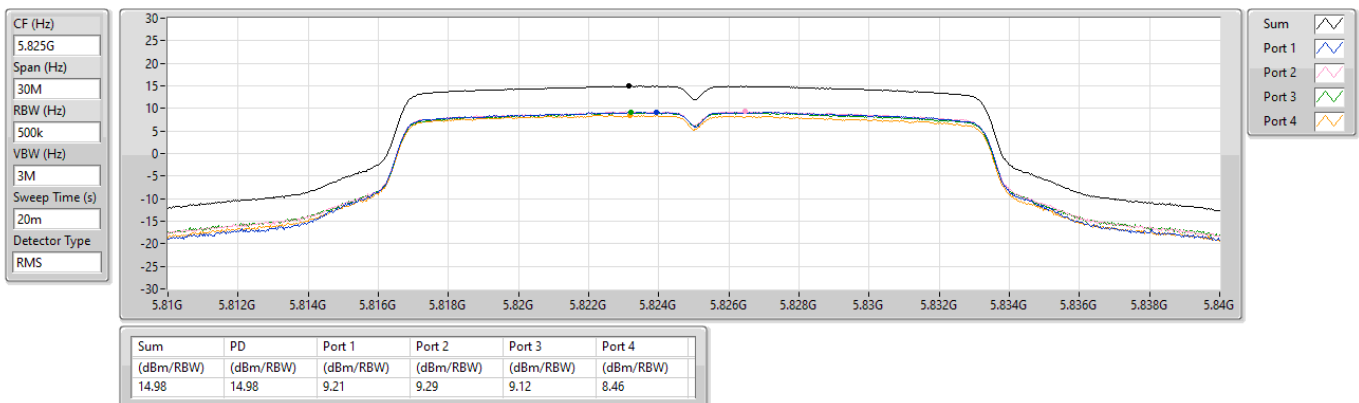


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

03/06/2026



5.15-5.25GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5180MHz

28/05/2026

CF (Hz)
5.18G

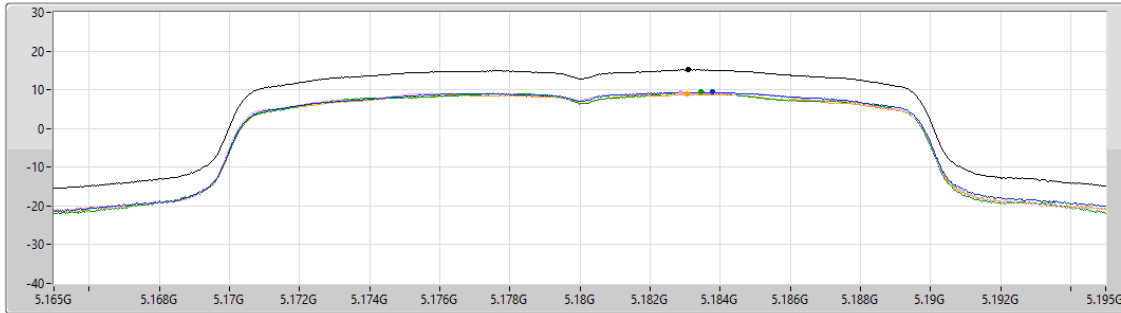
Span (Hz)
30M

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)
15.16	15.16	9.39	9.29	9.38	8.85

5.15-5.25GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5200MHz

28/05/2026

CF (Hz)
5.2G

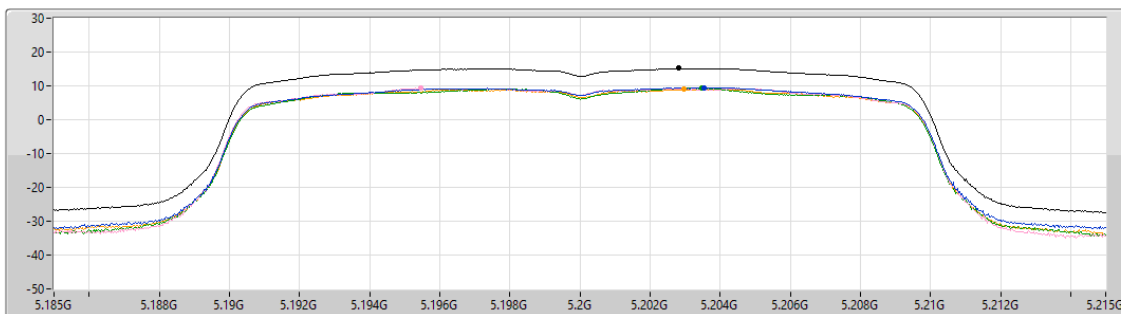
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

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)
15.16	15.16	9.44	9.29	9.33	8.94

5.15-5.25GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5240MHz

28/05/2026

CF (Hz)
5.24G

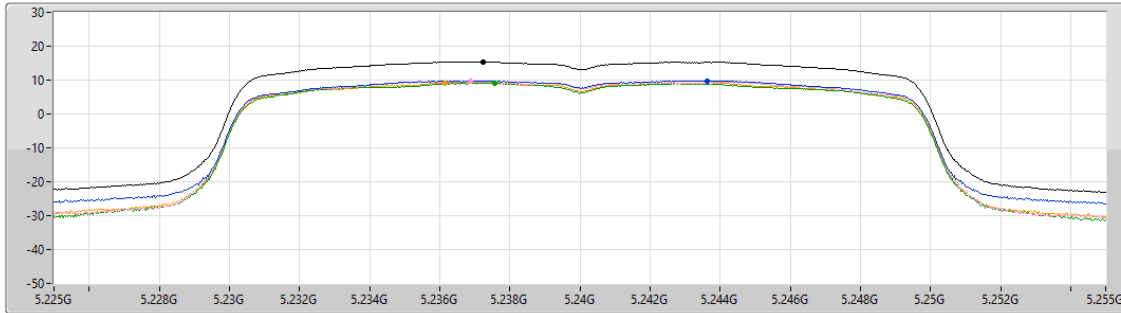
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

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)
15.35	15.35	9.81	9.57	9.08	9.19

Sum

Port 1

Port 2

Port 3

Port 4

5.25-5.35GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5260MHz

28/05/2026

CF (Hz)
5.26G

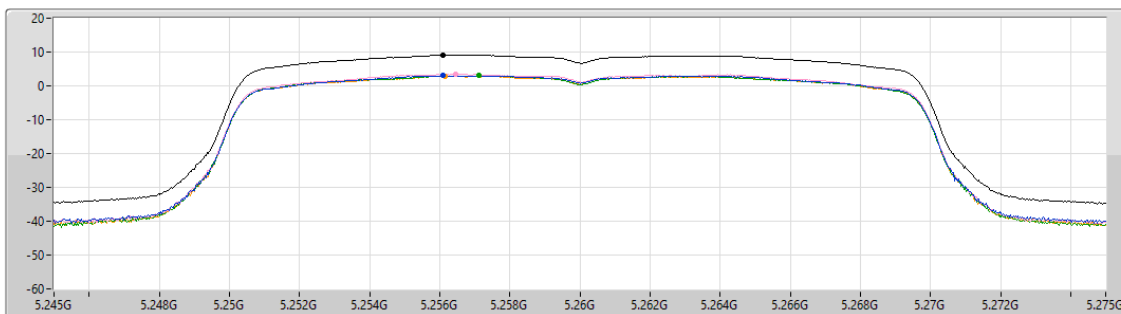
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

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)
9.06	9.06	2.99	3.53	3.00	2.92

Sum

Port 1

Port 2

Port 3

Port 4

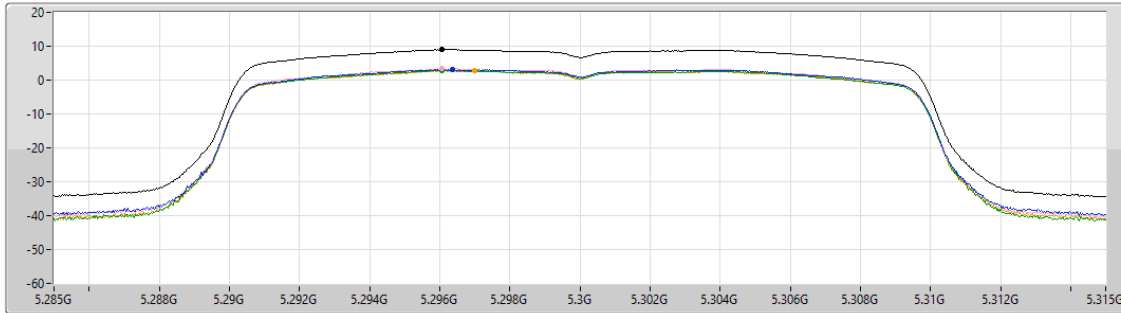
5.25-5.35GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5300MHz

28/05/2026

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.01	9.01	3.03	3.36	2.85	2.76

Sum
Port 1
Port 2
Port 3
Port 4

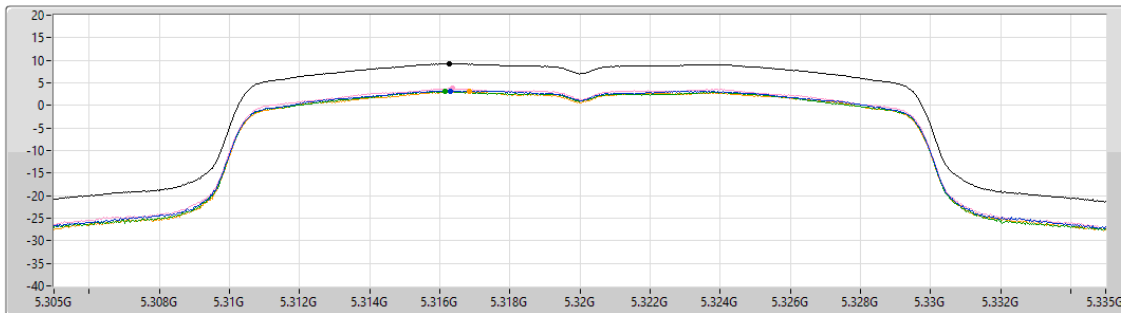
5.25-5.35GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5320MHz

28/05/2026

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



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	3.19	3.77	3.07	3.01

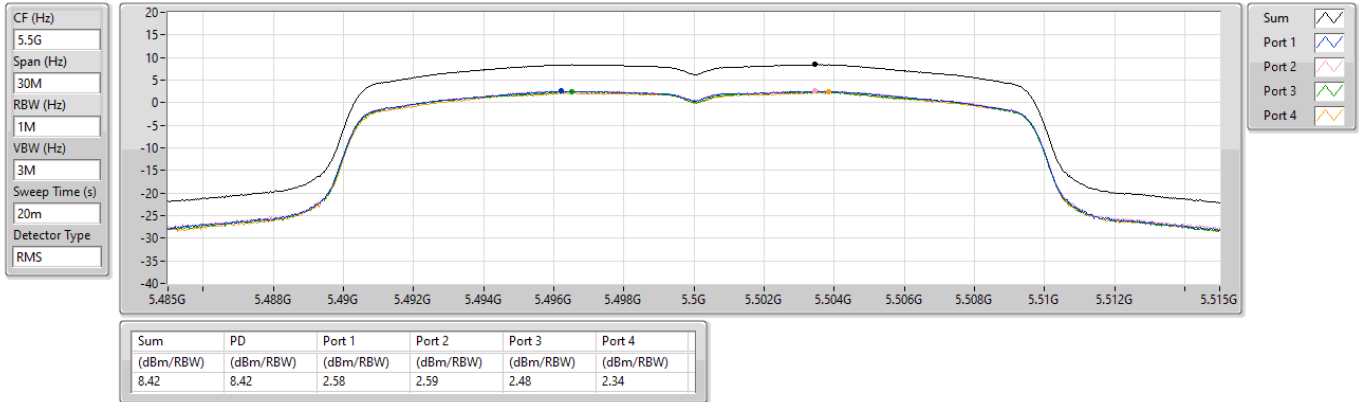
Sum
Port 1
Port 2
Port 3
Port 4

5.47-5.725GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5500MHz

28/05/2026

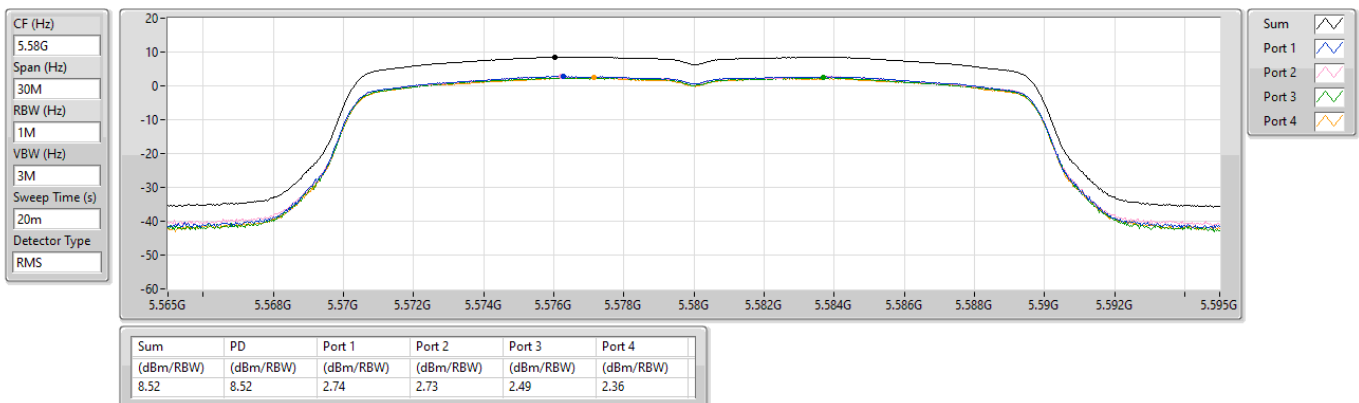


5.47-5.725GHz_802.11bn_UHR20-BF_Nss1,(MCS0)_4TX

PSD

5580MHz

28/05/2026



5.47-5.725GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

PSD

5700MHz

28/05/2026

CF (Hz)
5.7G

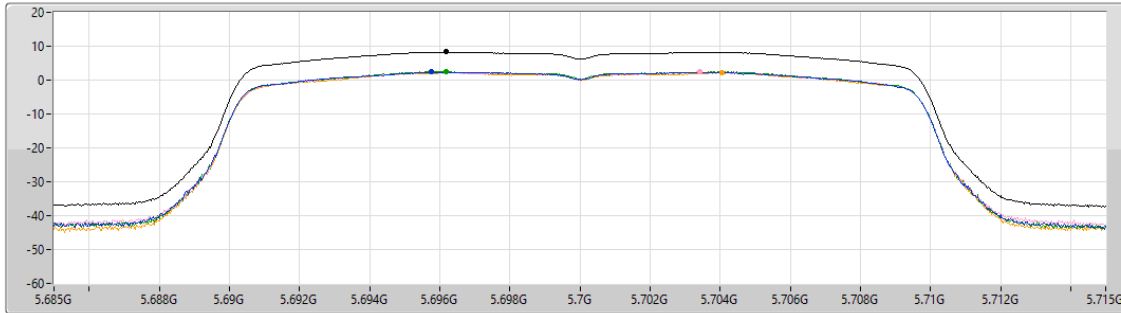
Span (Hz)
30M

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)
8.34	8.34	2.40	2.37	2.48	2.17

5.47-5.725GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/05/2026

CF (Hz)
5.71G

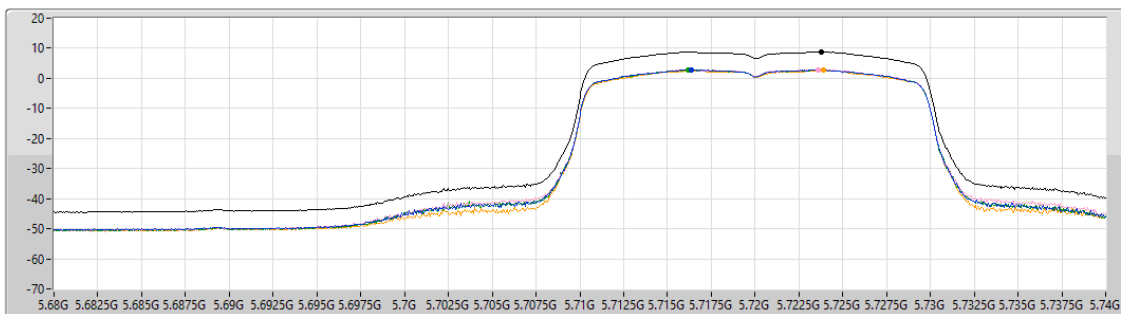
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

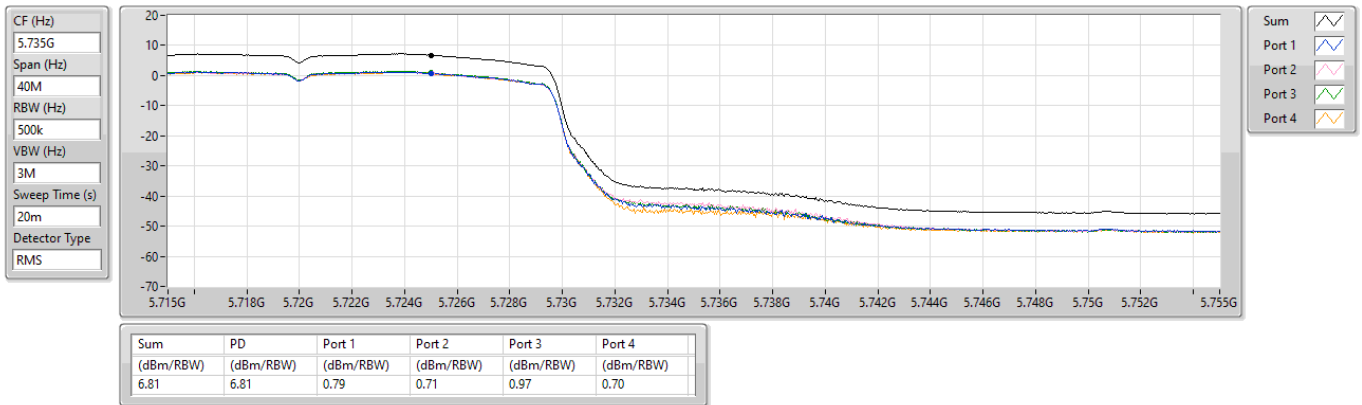
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	2.81	2.90	2.79	2.67

5.725-5.85GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/05/2026

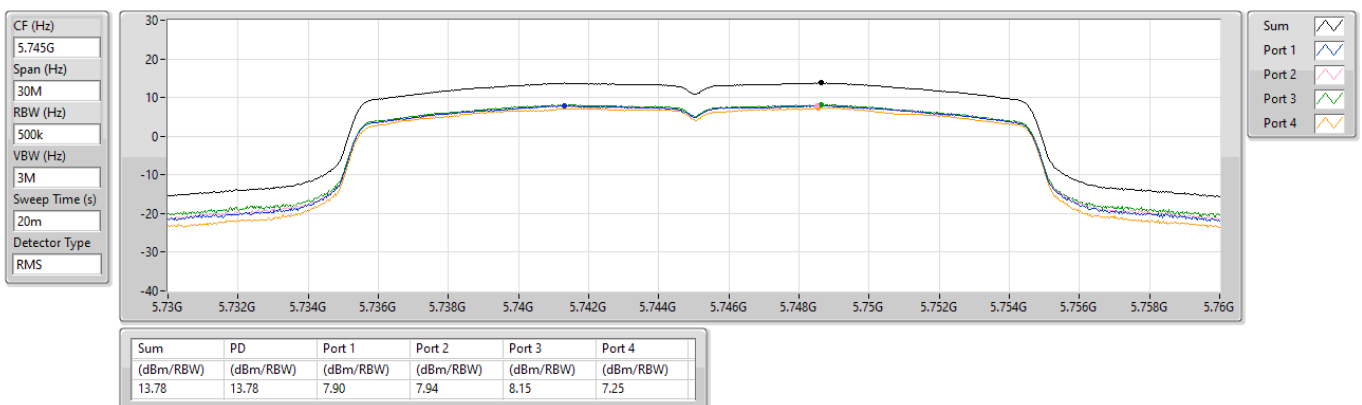


5.725-5.85GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

PSD

5745MHz

28/05/2026

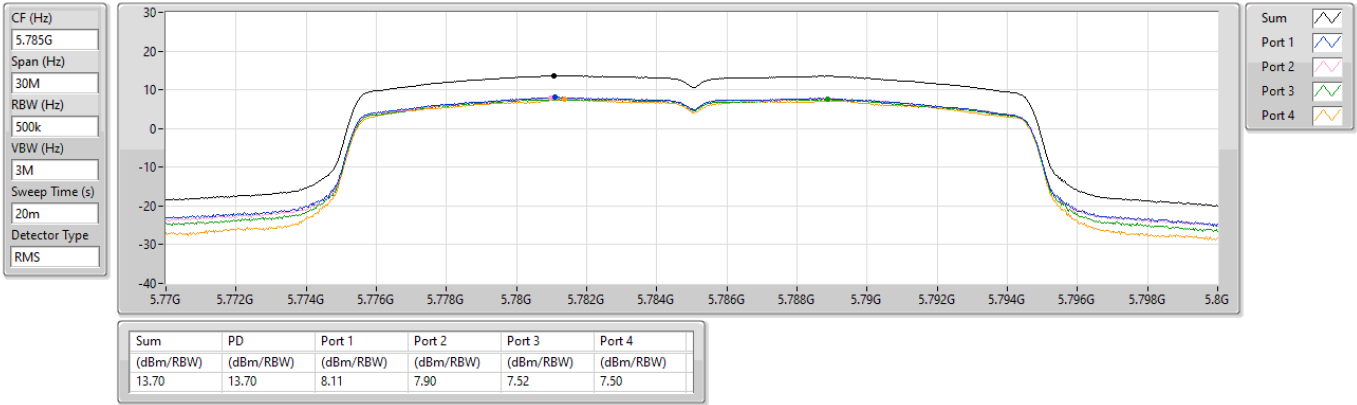


5.725-5.85GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

PSD

5785MHz

28/05/2026

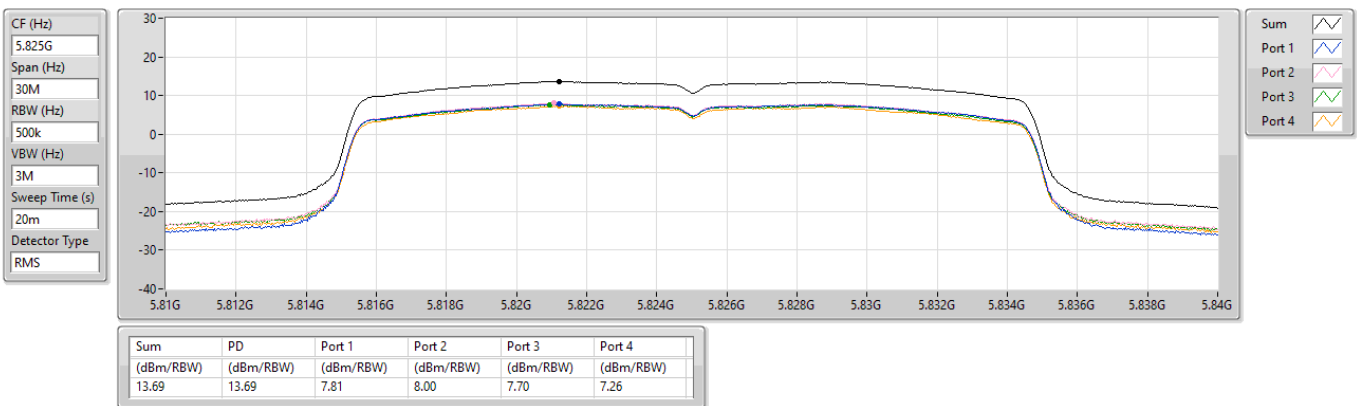


5.725-5.85GHz_802.11bn UHR20-BF_Nss1,(MCS0)_4TX

PSD

5825MHz

03/06/2026



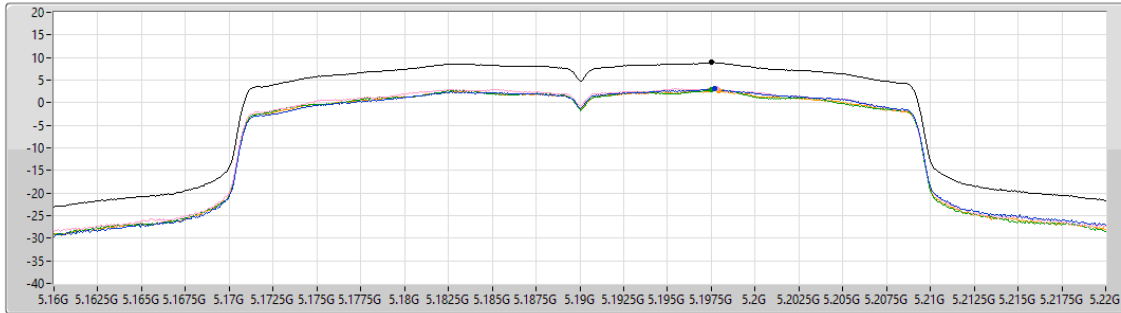
5.15-5.25GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

PSD

5190MHz

28/05/2026

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
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)
8.87	8.87	3.03	3.08	2.86	2.64

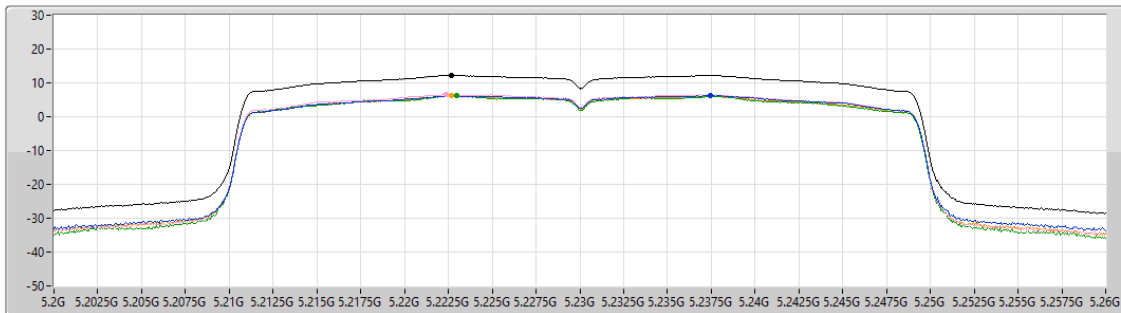
5.15-5.25GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

PSD

5230MHz

28/05/2026

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
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)
12.26	12.26	6.29	6.57	6.20	6.18

5.25-5.35GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

PSD

5270MHz

28/05/2026

CF (Hz)
5.27G

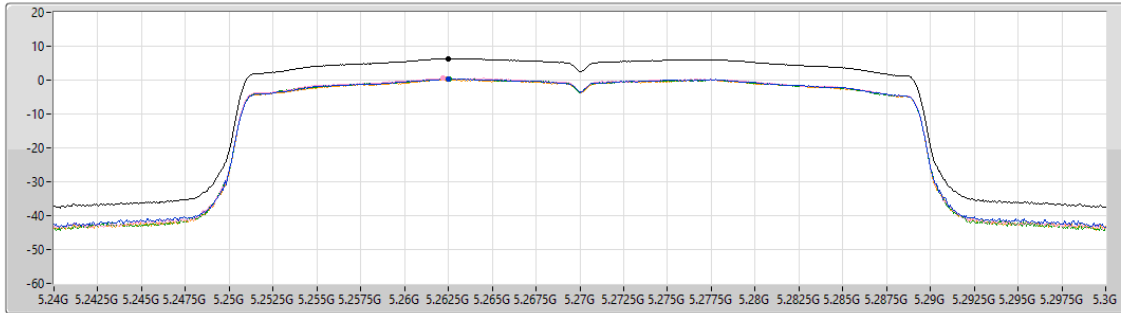
Span (Hz)
60M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.37	6.37	0.41	0.50	0.43	0.26

5.25-5.35GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

PSD

5310MHz

28/05/2026

CF (Hz)
5.31G

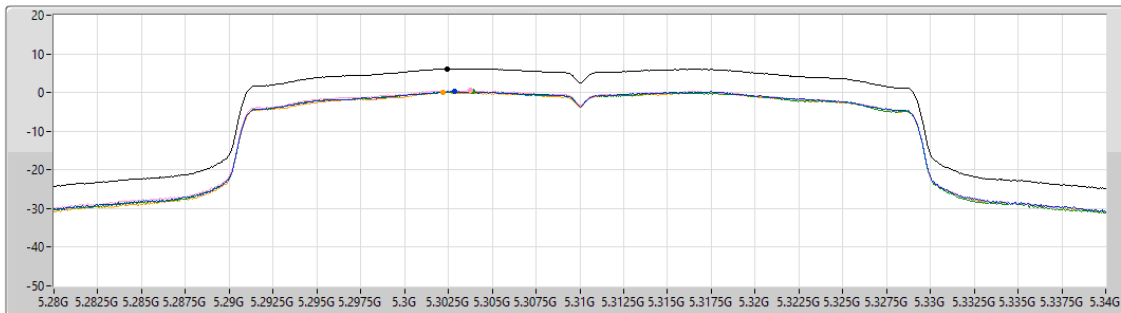
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

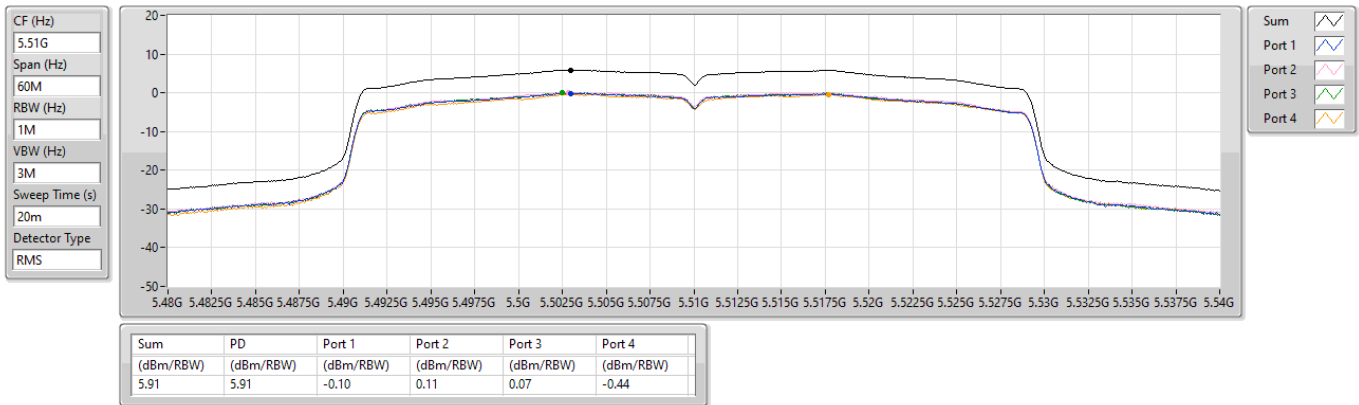
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.18	6.18	0.30	0.49	0.18	0.05

5.47-5.725GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

PSD

5510MHz

28/05/2026

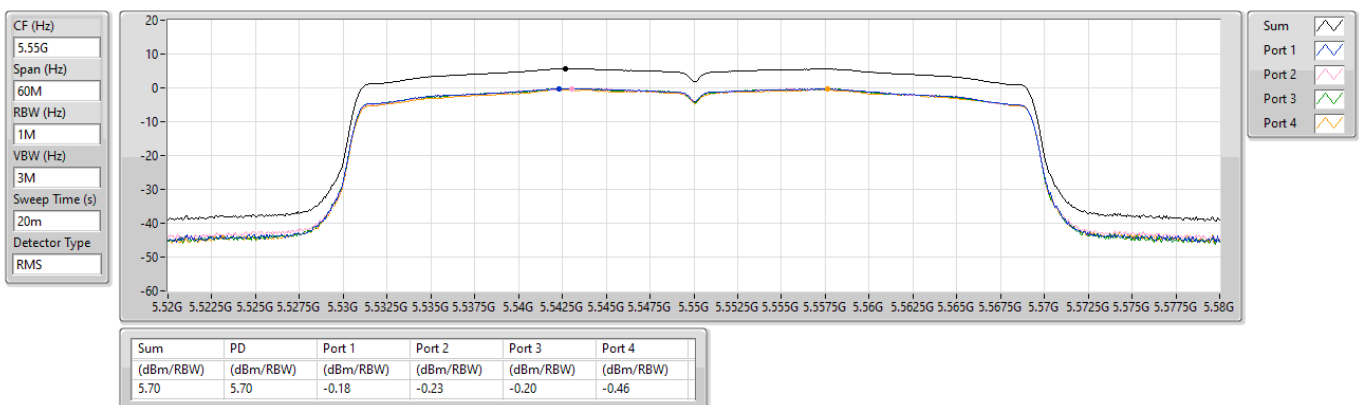


5.47-5.725GHz_802.11bn_UHR40-BF_Nss1,(MCS0)_4TX

PSD

5550MHz

28/05/2026

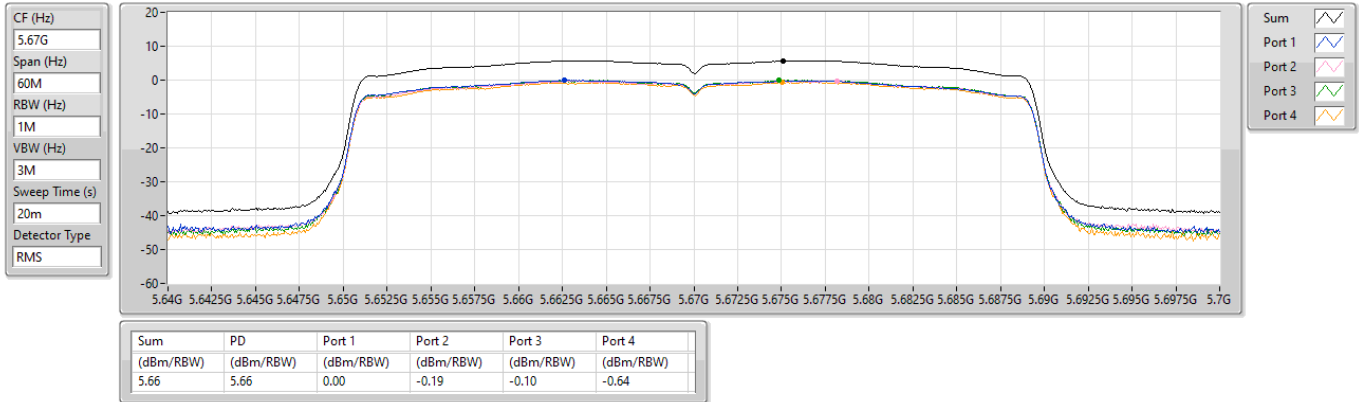


5.47-5.725GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

PSD

5670MHz

28/05/2026

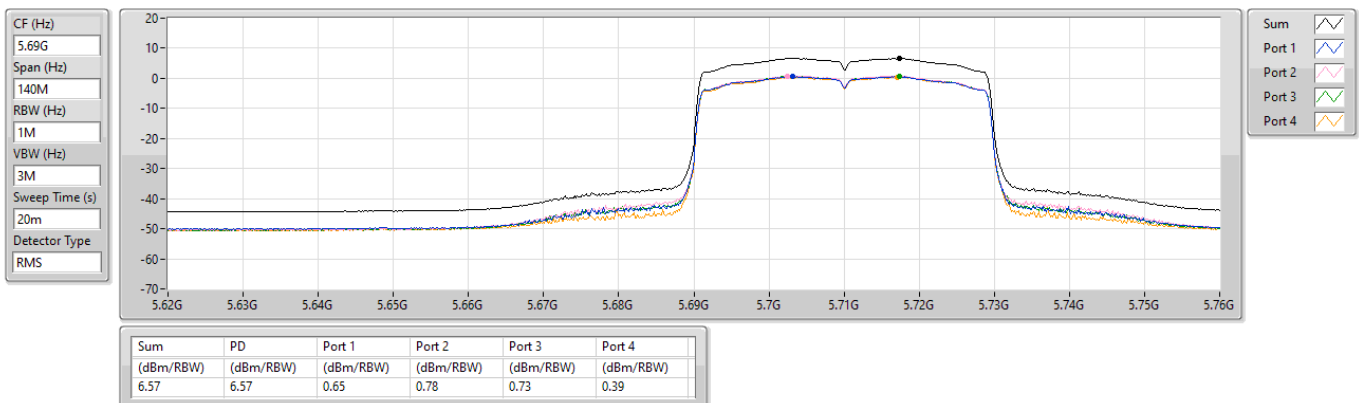


5.47-5.725GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

28/05/2026

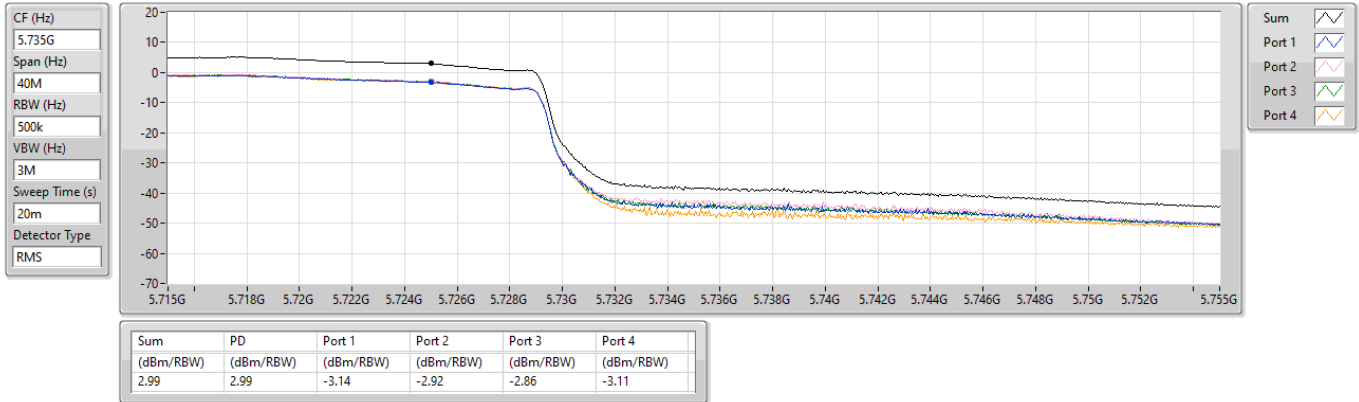


5.725-5.85GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

28/05/2026

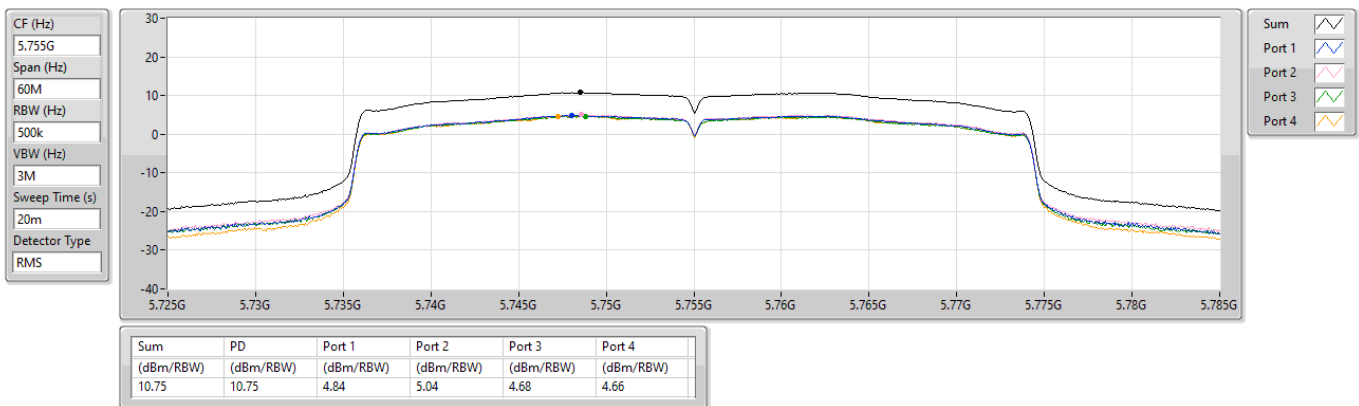


5.725-5.85GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

PSD

5755MHz

28/05/2026



5.725-5.85GHz_802.11bn UHR40-BF_Nss1,(MCS0)_4TX

PSD

5795MHz

28/05/2026

CF (Hz)
5.795G

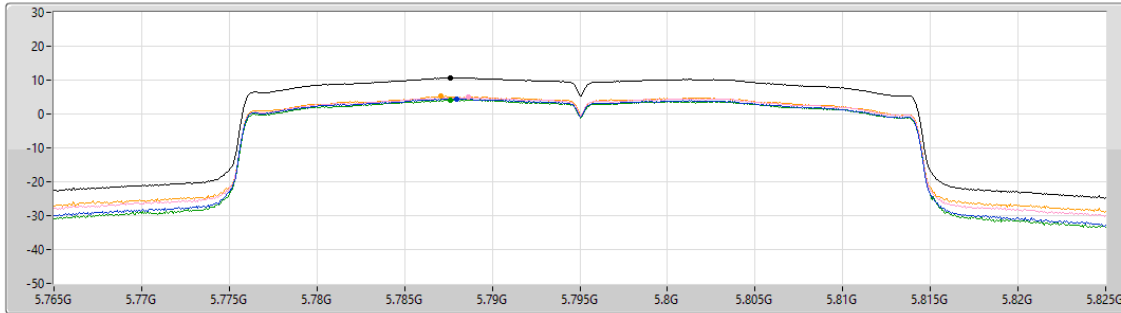
Span (Hz)
60M

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)
10.62	10.62	4.44	4.91	4.17	5.24

5.15-5.25GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5210MHz

15/05/2026

CF (Hz)
5.21G

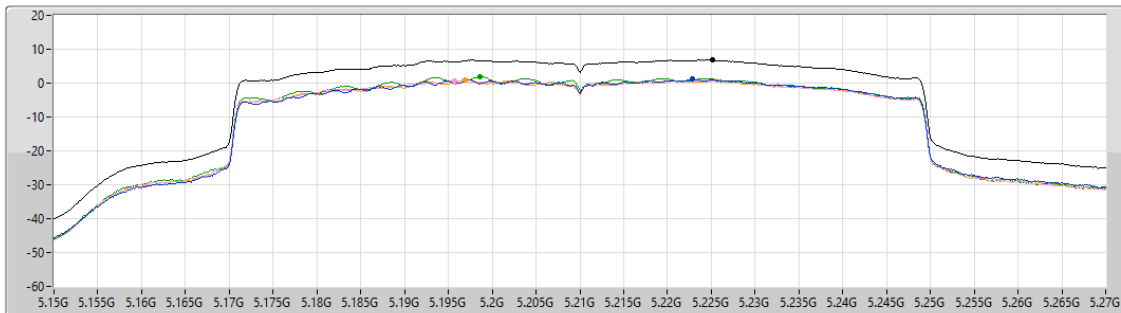
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

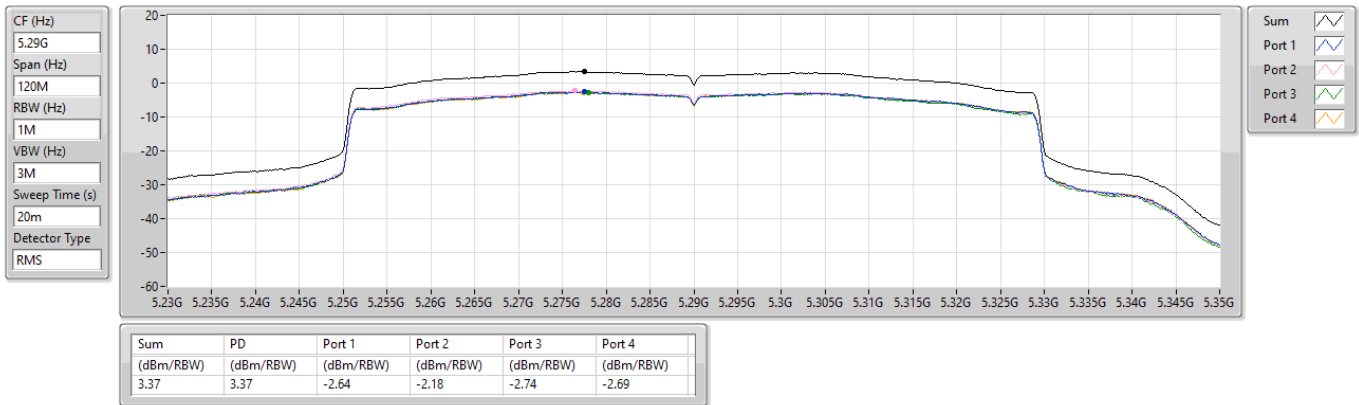
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	1.13	0.63	1.94	0.97

5.25-5.35GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5290MHz

28/05/2026

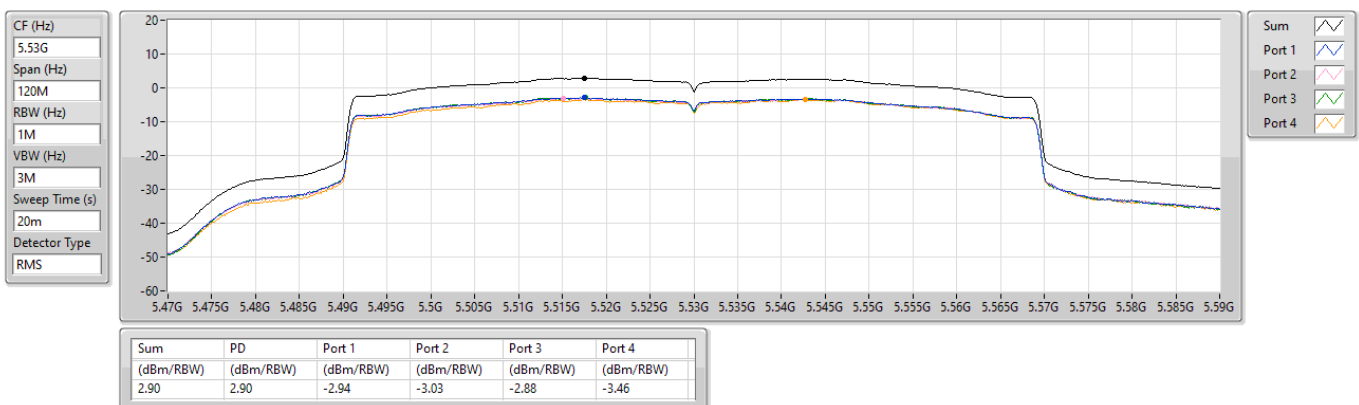


5.47-5.725GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5530MHz

28/05/2026

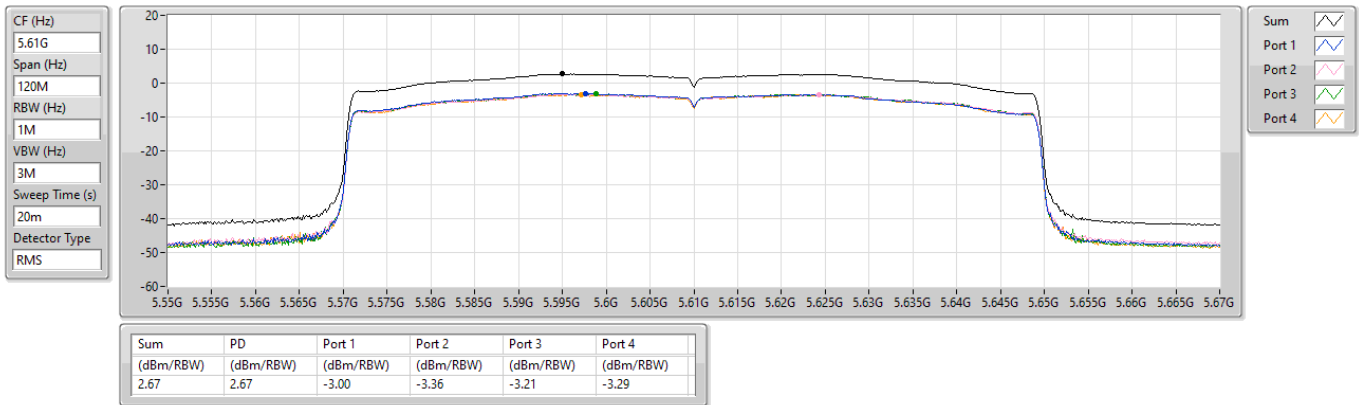


5.47-5.725GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5610MHz

28/05/2026

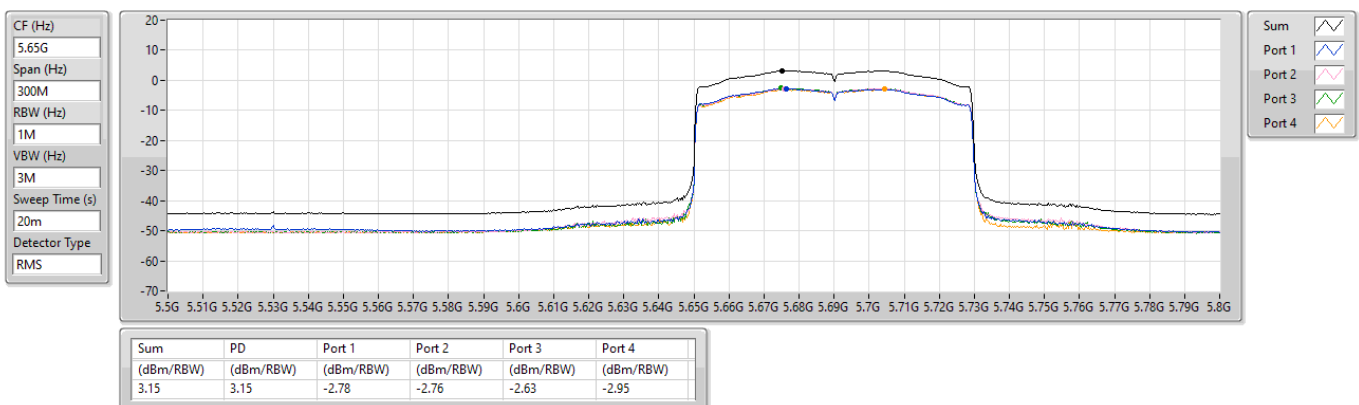


5.47-5.725GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

28/05/2026

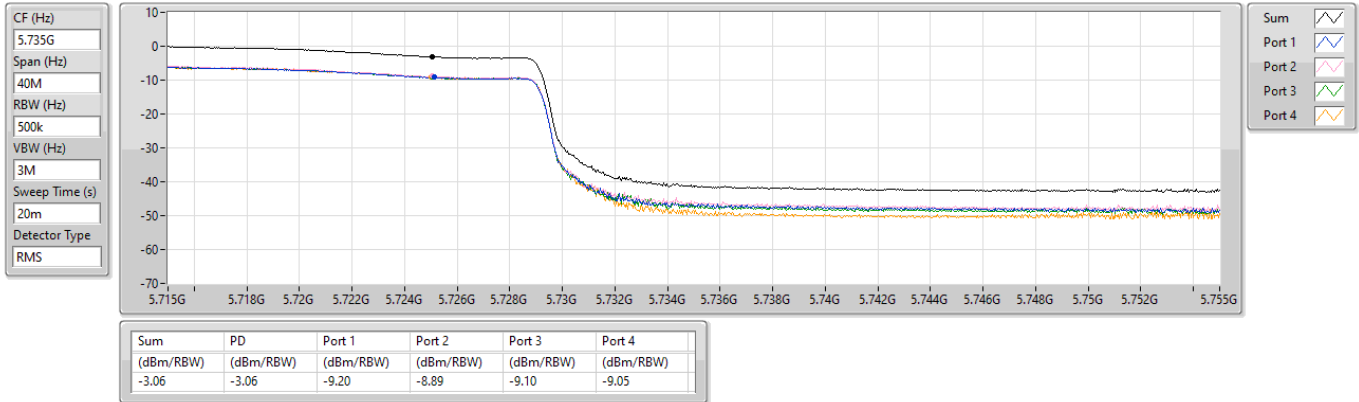


5.725-5.85GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

28/05/2026

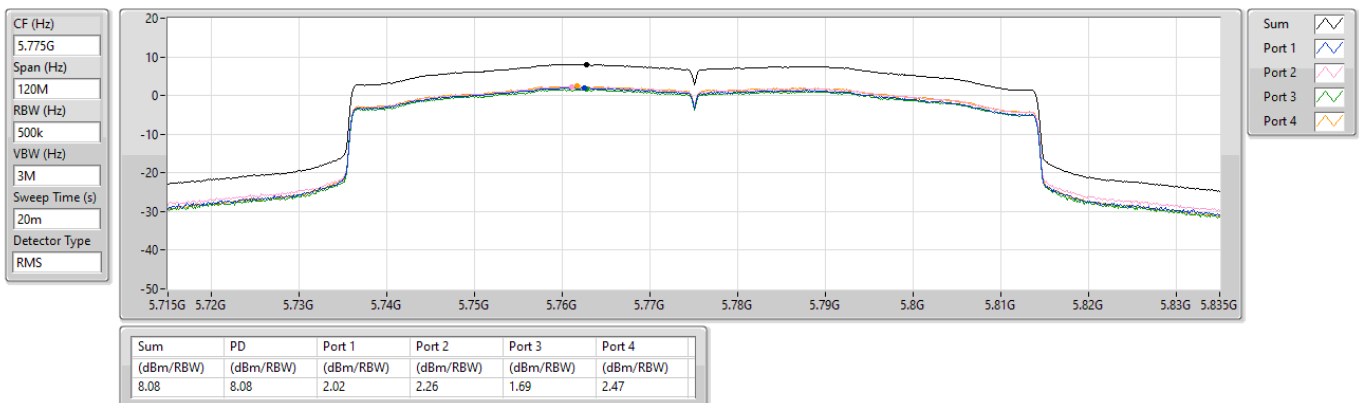


5.725-5.85GHz_802.11bn UHR80-BF_Nss1,(MCS0)_4TX

PSD

5775MHz

28/05/2026

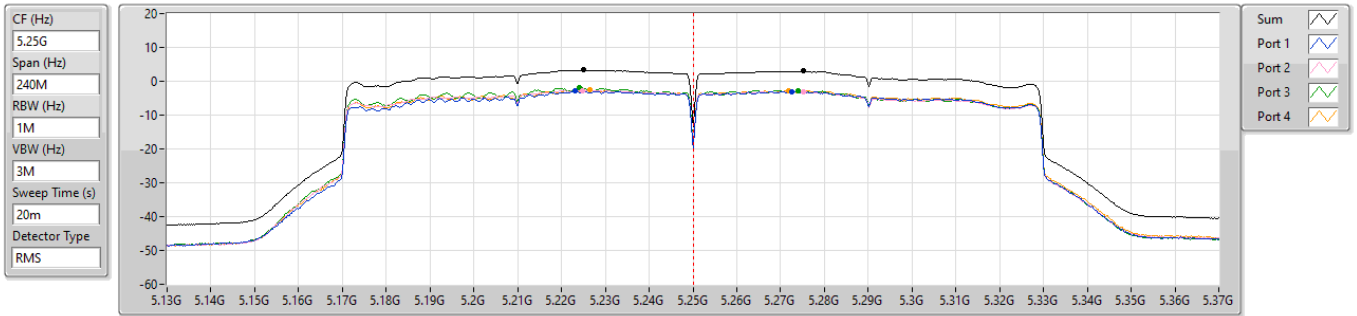


5.15-5.25GHz_802.11bn UHR160-BF_Nss1,(MCS0)_4TX

PSD

5250MHz Straddle 5.15-5.25GHz

15/05/2026



5150~5250MHz

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	-2.91	-2.72	-2.01	-2.62

5250~5350MHz

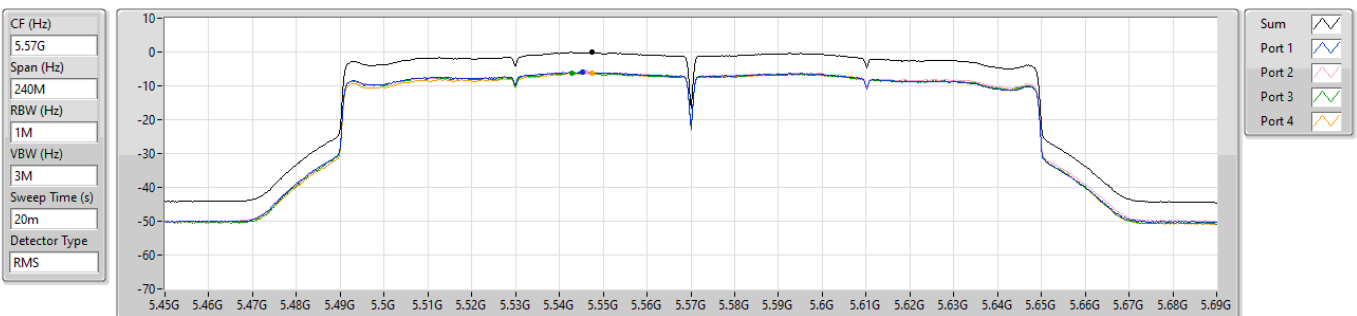
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.07	3.07	-3.00	-3.03	-2.68	-2.75

5.47-5.725GHz_802.11bn UHR160-BF_Nss1,(MCS0)_4TX

PSD

5570MHz

28/05/2026



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.10	-0.10	-5.97	-5.89	-6.12	-6.24

5.15-5.25GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5180MHz

28/05/2026

CF (Hz)
5.18G

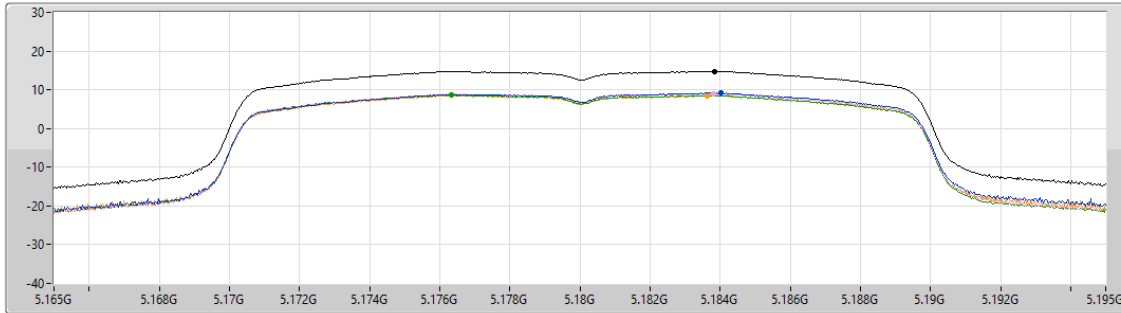
Span (Hz)
30M

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)
14.80	14.80	9.19	9.08	8.72	8.51

5.15-5.25GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5200MHz

28/05/2026

CF (Hz)
5.2G

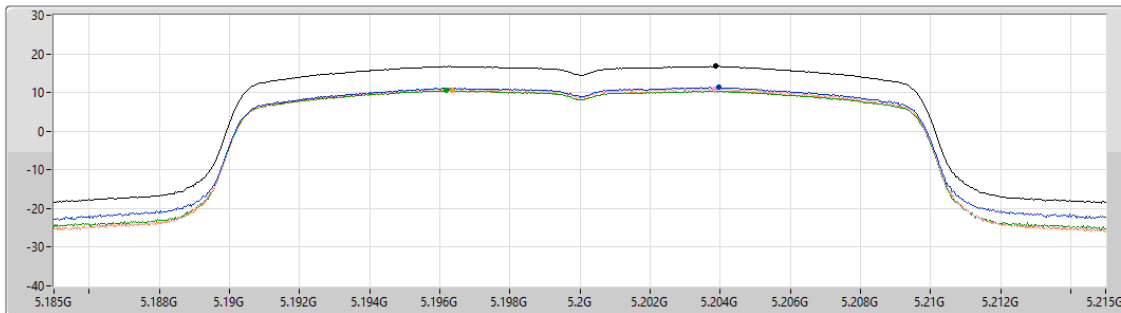
Span (Hz)
30M

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)
16.79	16.79	11.35	10.96	10.50	10.60

5.15-5.25GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5240MHz

28/05/2026

CF (Hz)
5.24G

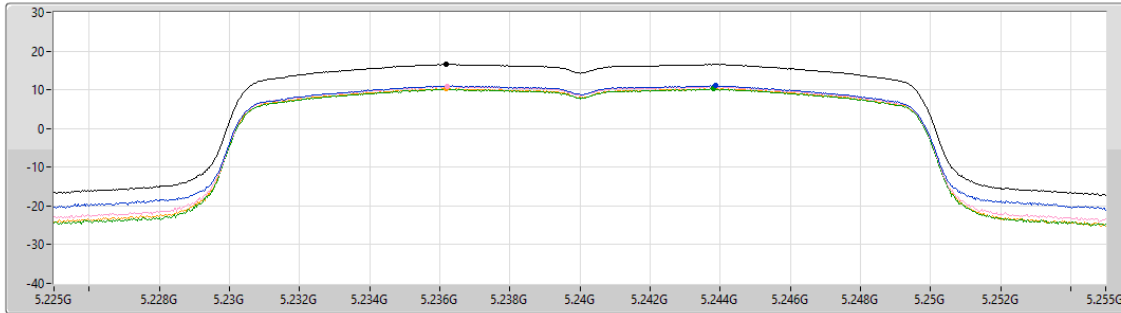
Span (Hz)
30M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
16.59	16.59	11.05	10.90	10.19	10.32

5.25-5.35GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5260MHz

28/05/2026

CF (Hz)
5.26G

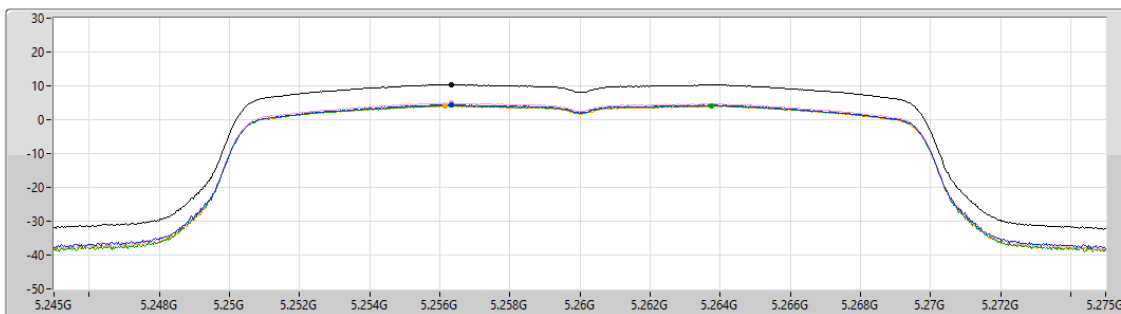
Span (Hz)
30M

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/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.39	10.39	4.49	5.03	4.20	4.03

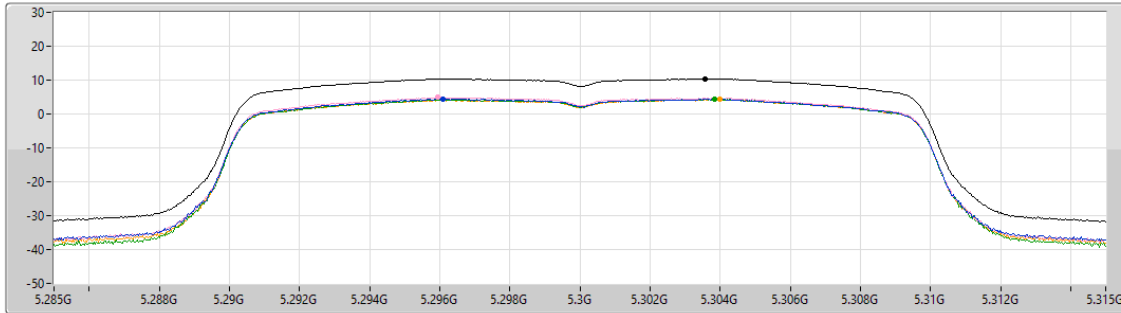
5.25-5.35GHz_802.11bn UHR20-BF_Nss2,(MCS0)_4TX

PSD

5300MHz

28/05/2026

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
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)
10.40	10.40	4.42	4.86	4.33	4.25

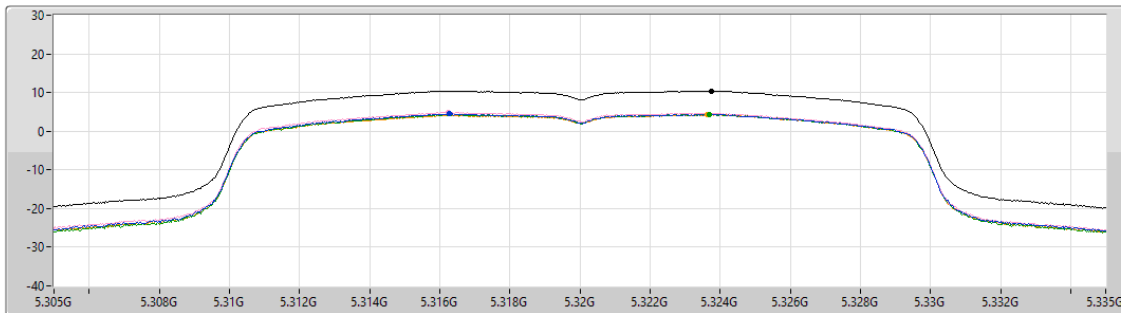
5.25-5.35GHz_802.11bn UHR20-BF_Nss2,(MCS0)_4TX

PSD

5320MHz

28/05/2026

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



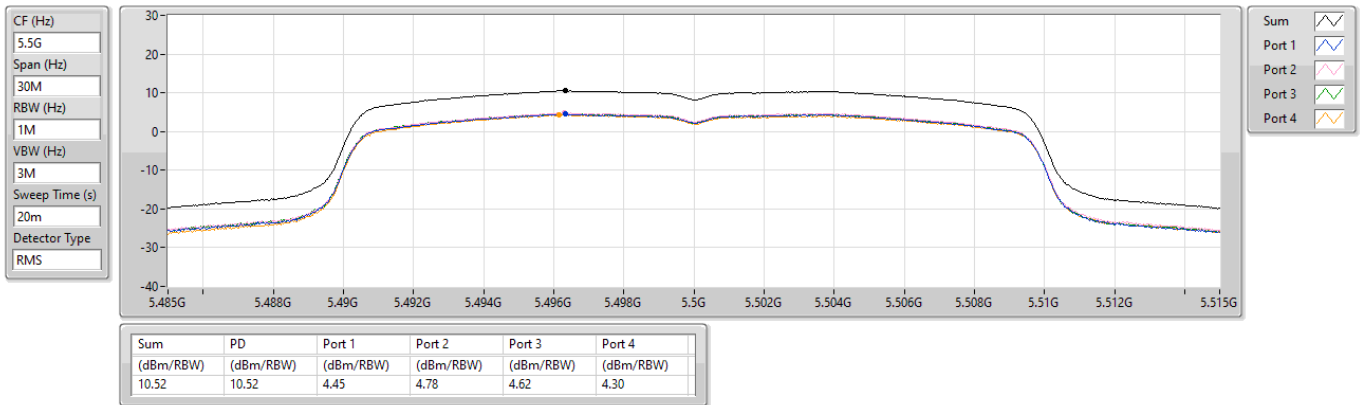
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.44	10.44	4.53	4.83	4.36	4.31

5.47-5.725GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5500MHz

28/05/2026

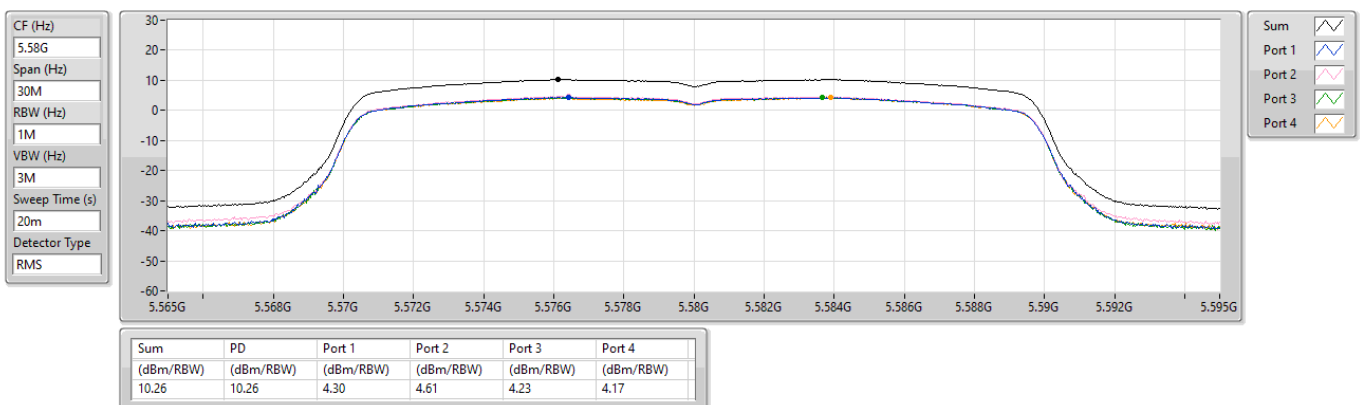


5.47-5.725GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5580MHz

28/05/2026

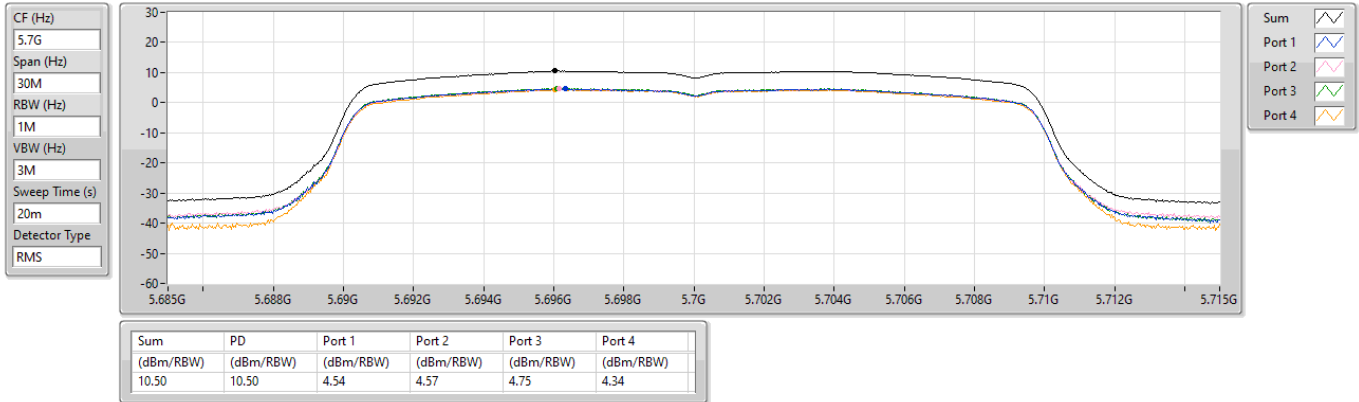


5.47-5.725GHz_802.11bn UHR20-BF_Nss2,(MCS0)_4TX

PSD

5700MHz

28/05/2026

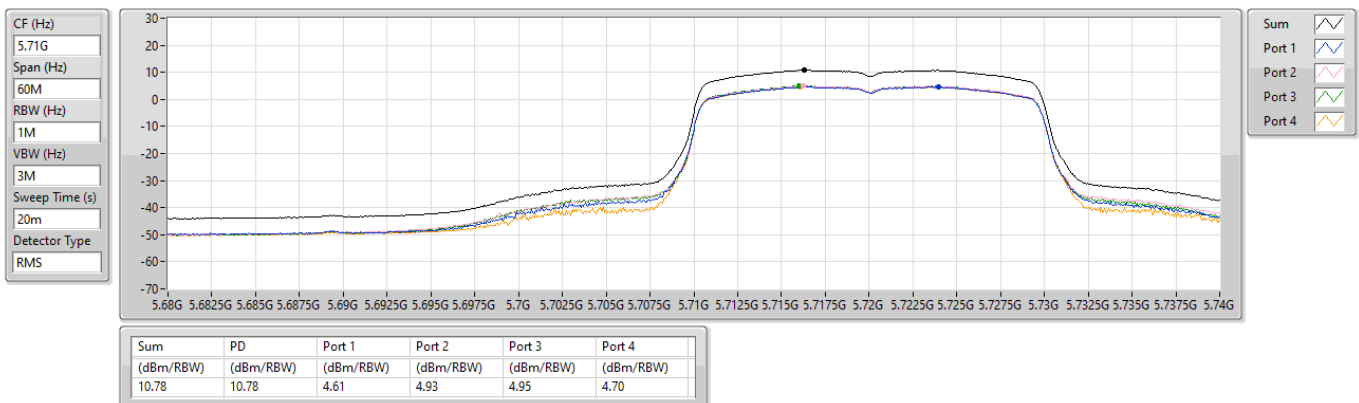


5.47-5.725GHz_802.11bn UHR20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

28/05/2026

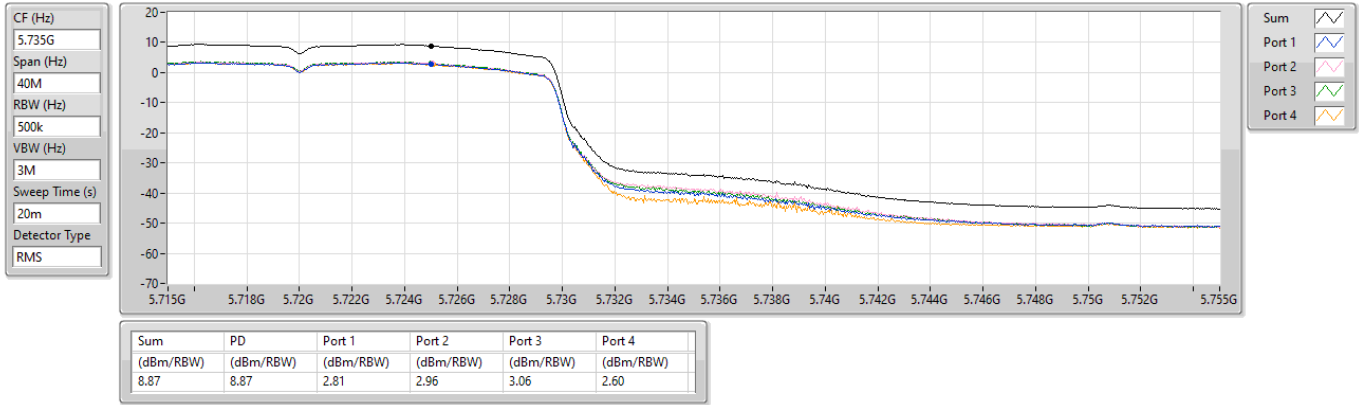


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

28/05/2026

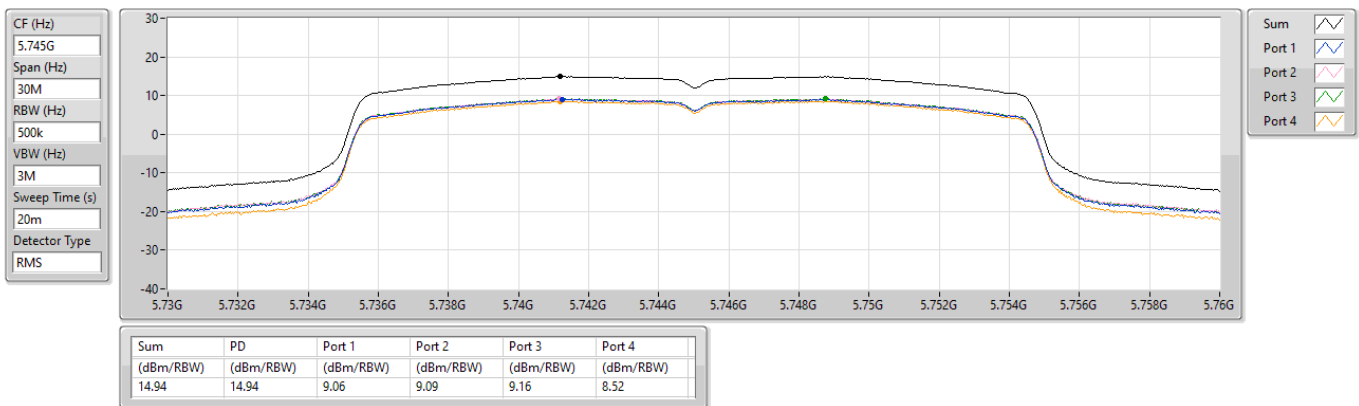


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5745MHz

03/06/2026

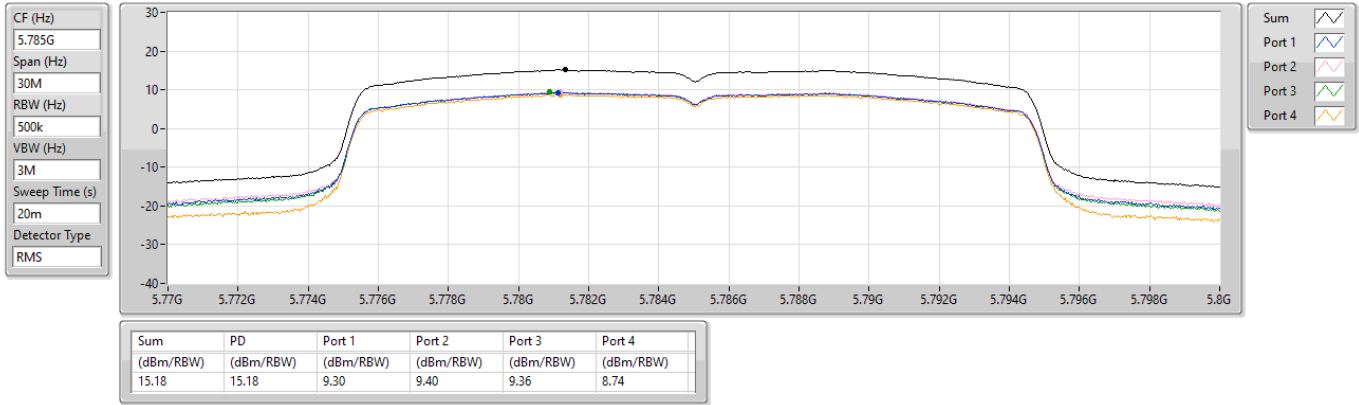


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5785MHz

03/06/2026

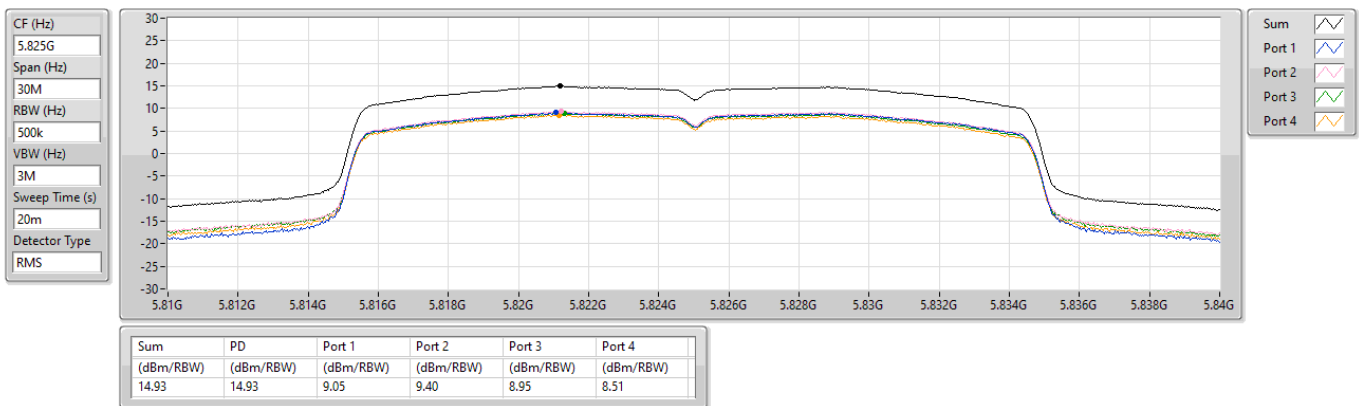


5.725-5.85GHz_802.11bn_UHR20-BF_Nss2,(MCS0)_4TX

PSD

5825MHz

03/06/2026



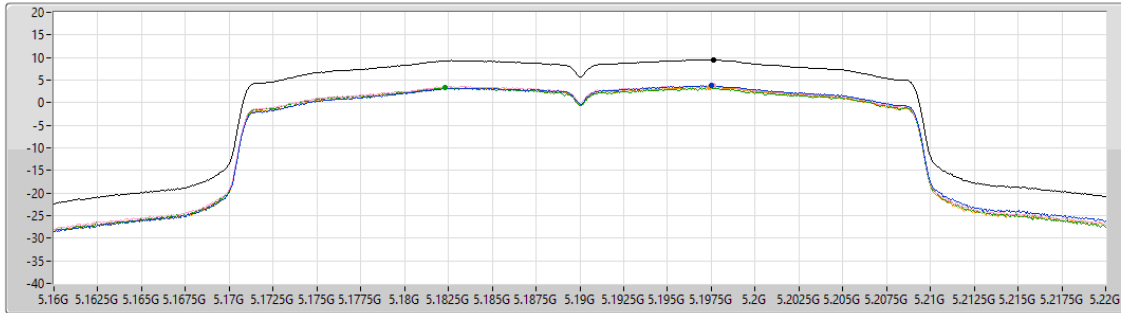
5.15-5.25GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX

PSD

5190MHz

28/05/2026

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
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)
9.53	9.53	3.72	3.81	3.31	3.42

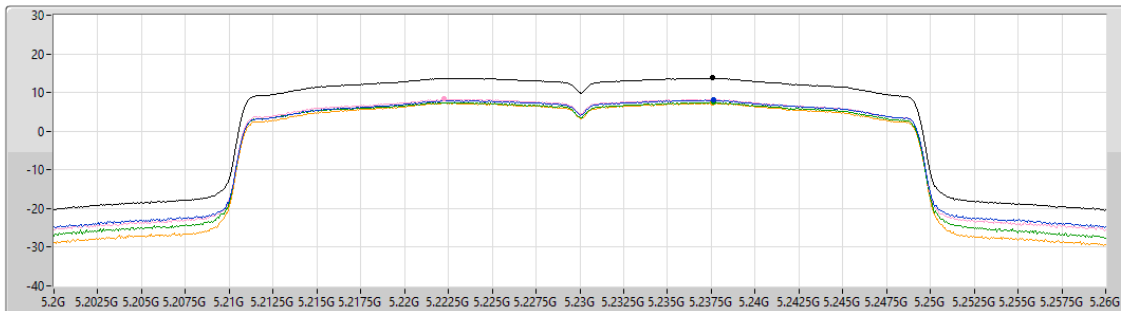
5.15-5.25GHz_802.11bn_UHR40-BF_Nss2,(MCS0)_4TX

PSD

5230MHz

28/05/2026

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
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)
13.75	13.75	8.01	8.27	7.49	7.28