



RADIO TEST REPORT

FCC ID : UDX-CW9177I
Equipment : Cisco Wireless 9177D Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9177D
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 05, 2026, and testing was started from Feb. 03, 2026 and completed on Jul. 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

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History of this test report

[illegible]



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen

Report Producer: Sophia Shiung



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5725-5850	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5745-5825	149-165 [5]
5725-5850	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5755-5795	151-159 [2]
5725-5850	ac (VHT80), ax (HEW80), be (EHT80)	5775	155 [1]

<Scan Radio 0>

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20	20	2TX/2RX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40	40	2TX/2RX
	802.11 ac VHT80, 802.11 ax HEW80	80	2TX/2RX


<Radio 2>

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX/4RX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX/4RX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX/4RX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX/4RX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX/4RX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX/4RX

MRU (puncturing):
For Multi-RU:

RU-tone	Bandwidth (MHz)			5GHz Test CH
				UNII-3
				CH155
242+242(MCS0)	242		242	V
242+242(MCS4)	242		242	V
484+242(MCS0)	484		242	V
484+242(MCS4)	484		242	V

For Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH
					UNII-3
					CH155
484+242	1		242	484	V
	2	242		484	V
	3	484		242	V
	4	484	242		V


<Radio 3>

Band	Mode	BWch (MHz)	Nant
5.725-5.85GHz	802.11 a, 802.11 n HT20, 802.11 ac VHT20, 802.11 ax HEW20, 802.11 be EHT20	20	1, 2, 4TX/4RX
	802.11 n HT20-BF, 802.11 ac VHT20-BF, 802.11 ax HEW20-BF, 802.11 be EHT20-BF	20	2, 4TX/4RX
	802.11 n HT40, 802.11 ac VHT40, 802.11 ax HEW40, 802.11 be EHT40	40	1, 2, 4TX/4RX
	802.11 n HT40-BF, 802.11 ac VHT40-BF, 802.11 ax HEW40-BF, 802.11 be EHT40-BF	40	2, 4TX/4RX
	802.11 ac VHT80, 802.11 ax HEW80, 802.11 be EHT80	80	1, 2, 4TX/4RX
	802.11 ac VHT80-BF, 802.11 ax HEW80-BF, 802.11 be EHT80-BF	80	2, 4TX/4RX

**MRU (puncturing):
For Multi-RU:**

RU-tone	Bandwidth (MHz)			5GHz Test CH
				UNII-3
	80			CH155
242+242(MCS0)	242		242	V
242+242(MCS4)	242		242	V
484+242(MCS0)	484		242	V
484+242(MCS4)	484		242	V

For Puncturing:

RU-tone	Configuration	Bandwidth (MHz)			5GHz Test CH
					UNII-3
		80			CH155
484+242	1		242	484	V
	2	242		484	V
	3	484		242	V
	4	484	242		V

**Note:**

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

1.1.2 Worst case of MRU (puncturing) evaluation procedure

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


1.1.3 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Cross-polar	Radio (R)
1	WNC	95XPAN15.G13	Dipole	I-Pex	V	R1/3
2	WNC	95XPAN15.G14	Dipole	I-Pex	H	R1/3
3	WNC	95XPAN15.G15	Dipole	I-Pex	V	R1/3
4	WNC	95XPAN15.G16	Dipole	I-Pex	H	R1/3
5	WNC	95XPAN15.G17	Dipole	I-Pex	V	R2
6	WNC	95XPAN15.G18	Dipole	I-Pex	H	R2
7	WNC	95XPAN15.G19	Dipole	I-Pex	V	R2
8	WNC	95XPAN15.G20	Dipole	I-Pex	H	R2
9	WNC	95XPAN15.G21	Dipole	I-Pex	H	R0
10	WNC	95XPAN15.G22	Dipole	I-Pex	V	R0
11	WNC	95XPAN15.G23	PIFA	I-Pex	V	R4
12	WNC	95XPAN15.G12	PIFA	I-Pex	V	R5
13	WNC	81VEAR15.G01	Patch	SMA	V	R5

Ant.	Port / Radio (R)		Composite Gain (dBi)					Ant. Gain above 30 degrees (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 2.4GHz	WLAN 5GHz				WLAN 5GHz
	R1	R3		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 1
1	1	1	6.6	6.05	6.07	6.48	6.78	1.8
2	2	2	7.82	5.86	6.07	6.44	6.46	0.4
3	3	3	8.06	5.52	5.77	6.54	6.7	2.2
4	4	4	6.2	5.79	6.22	6.49	6.61	1.8

Ant.	Port / Radio (R)		Composite Gain (dBi)					Ant. Gain above 30 degrees (dBi)		
	WLAN 5/6GHz		WLAN 5GHz		WLAN 6GHz			WLAN 6GHz		
	R2		UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7	UNII 5	UNII 6	UNII 7
5	1		5.54	5.95	5.63	5.57	5.81	2.2	2.1	2.1
6	2		6.32	6	5.23	6.38	6.4	0.9	1.1	0.9
7	3		6.53	6.63	7.35	7.9	8.02	0.7	0.2	-0.6
8	4		6.79	7.03	7.46	7.9	8.28	-0.1	-1.3	-1.3

Ant.	Port / Radio (R)	Composite Gain (dBi)							
	WLAN 2.4/5/6GHz	WLAN 2.4GHz	WLAN 5GHz				WLAN 6GHz		
	R0		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 5	UNII 6	UNII 7
9	1	6.28	6.32	6.45	6.86	7.53	7.43	8.09	8.93
10	2	6.87	6.49	7.06	6.94	7.22	7.74	9.59	9.56

Ant.	Port / Radio (R)		Ant. Gain above 30 degrees (dBi)			
	WLAN 2.4/5/6GHz		WLAN 5GHz		WLAN 6GHz	
	R0		UNII 1	UNII 5	UNII 6	UNII 7
9	1		0.9	-0.9	-2.2	-2.8
10	2		1	0.4	-2	-1.8



Ant.	Port / Radio (R)		Gain (dBi)	
	BT / IEEE 802.15.4	GPS	BT / IEEE 802.15.4	GPS
	R4	R5		
11	1	-	3.4	-
12	-	1	-	3.3
13	-	1	-	2.98

Note 1: The above information was declared by manufacturer.

Note 2: States antenna 6GHz transmission will be restricted per country's regulation.

Note 3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

For 2TX:

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

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$$

For 4TX:

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10 \log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where;

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
0	2.4GHz	2TX	6.28	6.87	-	-	6.87	Cross-Polarized Antenna
	5GHz UNII-1	2TX	6.32	6.49	-	-	6.49	
	5GHz UNII-2A	2TX	6.45	7.06	-	-	7.06	
	5GHz UNII-2C	2TX	6.86	6.94	-	-	6.94	
	5GHz UNII-3	2TX	7.53	7.22	-	-	7.53	
	6GHz UNII-5	2TX	7.43	7.74	-	-	7.74	
	6GHz UNII-6	2TX	8.09	9.59	-	-	9.59	
	6GHz UNII-7	2TX	8.93	9.56	-	-	9.56	



Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
1	2.4GHz	2TX	6.60	7.82	-	-	7.82	Cross-Polarized Antenna
		4TX	6.60	7.82	8.06	6.20	10.25	
2	5GHz UNII-2C	2TX	5.54	6.32	-	-	6.32	
		4TX	5.54	6.32	6.53	6.79	9.33	
	5GHz UNII-3	2TX	5.95	6.00	-	-	6.00	
		4TX	5.95	6.00	6.63	7.03	9.44	
	6GHz UNII-5	2TX	5.63	5.23	-	-	5.63	
		4TX	5.63	5.23	7.35	7.46	9.54	
	6GHz UNII-6	2TX	5.57	6.38	-	-	6.38	
		4TX	5.57	6.38	7.90	7.90	10.06	
	6GHz UNII-7	2TX	5.81	6.40	-	-	6.40	
		4TX	5.81	6.40	8.02	8.28	10.26	
3	5GHz UNII-1	2TX	6.05	5.86	-	-	6.05	
		4TX	6.05	5.86	5.52	5.79	8.82	
	5GHz UNII-2A	2TX	6.07	6.07	-	-	6.07	
		4TX	6.07	6.07	5.77	6.22	9.05	
	5GHz UNII-2C	2TX	6.48	6.44	-	-	6.48	
		4TX	6.48	6.44	6.54	6.49	9.50	
	5GHz UNII-3	2TX	6.78	6.46	-	-	6.78	
		4TX	6.78	6.46	6.70	6.61	9.65	

For Antenna Gain above 30 degrees:

Radio	Mode		Max Gain (dBi)				DG (dBi)	Remark
			G1	G2	G3	G4		
2	6G UNII-5	2TX	2.20	0.90	-	-	2.20	Cross-Polarized Antenna
		4TX	2.20	0.90	0.70	-0.10	4.00	
	6G UNII-6	2TX	2.10	1.10	-	-	2.10	
		4TX	2.10	1.10	0.20	-1.30	3.69	
	6G UNII-7	2TX	2.10	0.90	-	-	2.10	
		4TX	2.10	0.90	-0.60	-1.30	3.47	
3	5G UNII-1	2TX	1.80	0.40	-	-	1.80	
		4TX	1.80	0.40	2.20	1.80	4.60	

Note 4: <Scan Radio 0>

For 2.4GHz function:

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

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11 ax (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

**<Radio 1>****For 2.4GHz function:****For IEEE 802.11 b/g/n/VHT/ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

<Radio 2>**For 5GHz function:****For IEEE 802.11 a/n/ac/ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

For 6GHz function:**For IEEE 802.11 ax/be (1TX, 2TX, 4TX/4RX):****1TX:**

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.



<Radio 3>

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be (1TX, 2TX, 4TX/4RX):

1TX:

Only Port 1 can be used as transmitting antenna.

2TX:

Both Port 1 and 2 can be used as transmitting antenna.

Port 1~2 could transmit simultaneously.

4TX:

Port 1~4 can be used as transmitting antenna.

Port 1~4 could transmit simultaneously.

4RX:

Port 1~4 can be used as receiving antenna.

Port 1~4 could receive simultaneously.

<Radio 4>

For Bluetooth function (1TX/1RX):

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

For IEEE 802.15.4 function (1TX/1RX):

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

<Radio 5>

For GPS function (1RX):

Ant. 12~13 can be used as receiving antenna, but only one of them will be used at one time.

**1.1.4 Mode Test Duty Cycle****<Scan Radio 0>**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.948	0.23	2m	1k
802.11ax HEW20	0.811	0.91	5.475m	300
802.11ax HEW40	0.811	0.91	5.475m	300
802.11ax HEW80	0.811	0.91	5.475m	300

<Radio 2>**Full RU:**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT20-BF	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40-BF	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT80-BF	0.997	0.01	5.453m	10Hz (DC>=0.98)

Multi-RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.834	0.79	1.693m	1k
802.11be EHT80_Nss 1,(M0),RU242+RU242	0.817	0.88	1.693m	1k

Puncturing:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.979	0.09	5.454m	200



<Radio 3>

Full RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT20	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80	0.997	0.01	5.453m	10Hz (DC>=0.98)
802.11be EHT20-BF	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT40-BF	0.997	0.01	5.454m	10Hz (DC>=0.98)
802.11be EHT80-BF	0.997	0.01	5.453m	10Hz (DC>=0.98)

Multi-RU:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.919	0.37	2.744m	500
802.11be EHT80_Nss 1,(M0),RU242+RU242	0.913	0.4	2.744m	500

Puncturing:

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242	0.98	0.09	5.453m	10Hz (DC>=0.98)

Note:

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

1.1.5 EUT Operational Condition

EUT Power Type	From PoE, adapter or DC power supply (24~56Vdc)			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz for Radio 1, n/ac/ax/be in 5GHz for Radio 2/3 and ax/be in 6GHz for Radio 2.			
Function	☒	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
Channel Puncturing Function	☒	Supported for Radio 2, 3		
	☒	Unsupported for Radio 0		
Support RU	☒	Full RU for Radio 0, 2, 3	☒	Partial RU for Radio 2, 3
Test Software Version	QSPR x86.exe V6.00.00231.1 & QRCT4 V4.0193.1			
Serial Number	For Others: WTT294903TQ For AC Conduction and Radiated below 1GHz tests: WTT294903U0			

Note: The above information was declared by manufacturer.

**1.1.6 Table for SW Information**

SW	BW of 5GHz Mode (MHz)	6GHz Mode	Support Function
Catalyst	20/40/80/160	Standard Power Access Point.	AP
			CURWB P2MP Master
		-	CURWB P2MP client with radar detection
Meraki	20/40/80	Standard Power Access Point.	AP

Note 1: The SW Catalyst_AP mode was tested and recorded in this test report.

Note 2: The above information was declared by manufacturer.

1.1.7 Table for Radio Function

Radio (R)	Support Function	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz	BT / IEEE 802.15.4	GPS
			UNII 1~2A	UNII 2C~3			
R0 (Scan Radio)	AP	✓	✓	✓	✓	-	-
	CURWB P2MP Master	-	✓	✓	✓	-	-
	CURWB P2MP client with radar detection	-	✓	✓	-	-	-
R1	AP	✓	-	-	-	-	-
R2	AP & CURWB P2MP Master	-	-	✓	✓	-	-
	CURWB P2MP client with radar detection	-	-	✓	-	-	-
R3 (Note 1)	AP, CURWB P2MP Master & CURWB P2MP client with radar detection	-	✓	✓	-	-	-
R4	AP	-	-	-	-	✓	-
R5	AP	-	-	-	-	-	✓

Note 1: Radio 3 supports operation in 5GHz full band (UNII 1~3) or low band (UNII 1~2A).

Note 2: For WLAN 2.4GHz, R0 and R1 can't operate at the same frequency simultaneously.

For WLAN 5GHz, R0, R2 and R3 can't operate at the same frequency simultaneously.

For WLAN 6GHz, R0 and R2 can't operate at the same frequency simultaneously.

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 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Ken Yeh	23.6~24.8 / 61~64	Feb. 18, 2026~ Jun. 13, 2026
Radiated < 1GHz	10CH01-CB	Stim Sung	23~24 / 56~57	Jun. 17, 2026~ Jul. 09, 2026
Radiated > 1GHz (Other tests: For R0)	03CH02-CB	Paul Hu	24.1~24.7 / 68~69	Feb. 03, 2026~ Jul. 06, 2026
	03CH06-CB	Jimmy Huang	23.9~24.4 / 55~58	
Radiated > 1GHz (Other tests: For R2_Full RU)	03CH01-CB	Sean Ku	23.9~24.8 / 55~60	
	03CH02-CB	Paul Hu	23.6~23.7 / 55~56	
	03CH05-CB	Lex Lee	23.6~23.8 / 62~66	
Radiated > 1GHz (Other tests: For R2_Multi-RU)	03CH01-CB	Sean Ku	23.9~24.9 / 64~65	
Radiated > 1GHz (Other tests: For R2_Puncturing)	03CH01-CB	Sean Ku	24.9~25.0 / 55~69	
	03CH05-CB	Lex Lee	23.8~24.0 / 57~59	
Radiated > 1GHz (Other tests: For R3_Full RU)	03CH05-CB	Lex Lee	24.2~24.7 / 60~69	
	03CH06-CB	Jimmy Huang	24.7~24.9 / 67~68	
Radiated > 1GHz (Other tests: For R3_Multi-RU)	03CH01-CB	Sean Ku	24.2~24.4 / 56~68	
	03CH05-CB	Lex Lee	23.8~24.6 / 57~58	
Radiated > 1GHz (Other tests: For R3_Puncturing)	03CH01-CB	Sean Ku	23.5~24.0 / 64~69	
Radiated > 1GHz (Co-location)	03CH05-CB	Lex Lee	23.8~24.6 / 56~62	
AC Conduction	CO01-CB	Allen Chung	21~22 / 57~58	Jun. 15, 2026~ Jul. 06, 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
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: May 28, 2026~Jun. 30, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
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%

Test Date: After Jun. 30, 2026

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.5 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.3 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Scan Radio 0>

Mode
802.11a_Nss1,(6Mbps)_2TX
5745MHz
5785MHz
5825MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
5745MHz
5785MHz
5825MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11ax HEW80_Nss1,(MCS0)_2TX
5775MHz



<Radio 2>

Full RU:

Mode
802.11a_Nss1,(6Mbps)_1TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5775MHz
802.11a_Nss1,(6Mbps)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5775MHz
802.11a_Nss1,(6Mbps)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5775MHz



Mode
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5775MHz

Multi-RU:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5775MHz

Puncturing:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX
5775MHz



<Radio 3>

Full RU:

Mode
802.11a_Nss1,(6Mbps)_1TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_1TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_1TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_1TX
5775MHz
802.11a_Nss1,(6Mbps)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5775MHz
802.11a_Nss1,(6Mbps)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_4TX
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_4TX
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5775MHz



Mode
802.11be EHT20-BF_Nss1,(MCS0)_4TX
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_4TX
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_4TX
5775MHz

Multi-RU:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX
5775MHz

Puncturing:

Mode
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX
5775MHz
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX
5775MHz

Note:

- ♦ For Radio 0: HEW20 / HEW40 / HEW80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 is the same or lower than HEW20 / HEW40 / HEW80.
- ♦ For Radio 2, 3: EHT20 / EHT40 / EHT80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / HEW20 / HEW40 / HEW80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / HEW20 / HEW40 / HEW80 is the same or lower than EHT20 / EHT40 / EHT80.
- ♦ For Radio 2, 3: The EUT supports non-beamforming and beamforming modes. After evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	EUT + PoE_R0: 2.4GHz
2	EUT + Adapter_R0: 2.4GHz
3	EUT + DC power supply_R0: 2.4GHz
Mode 3 has been evaluated to be the worst case among Mode 1~3, so the measurement for Mode 4~11 will follow this same test mode.	
4	EUT + DC power supply_R0: 5GHz
5	EUT + DC power supply_R0: 6GHz
6	EUT + DC power supply_R1: 2.4GHz
7	EUT + DC power supply_R2: 5GHz
8	EUT + DC power supply_R2: 6GHz
9	EUT + DC power supply_R3: 5GHz
10	EUT + DC power supply_R4: BT
11	EUT + DC power supply_R4: IEEE 802.15.4
For operating, mode 11 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power
Test Condition	Conducted measurement at transmit chains
Operating Mode	1 R0
	2 R2_Full RU
	3 R3_Full RU



The Worst Case Mode for Following Conformance Tests		
Tests Item	Power Spectral Density	
Test Condition	Conducted measurement at transmit chains	
Operating Mode	1	R0
	2	R2_Full RU
	3	R2_Multi-RU
	4	R2_Puncturing
	5	R3_Full RU
	6	R3_Multi-RU
	7	R3_Puncturing

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	“EUT in Z axis” for R4: BT and “EUT in Y axis” for others generated the worst cases at Radiated measurement above 1GHz. Consequently, the measurement will follow these same test modes.
1	EUT in Y axis + PoE_R0: 2.4GHz
2	EUT in Y axis + Adapter_R0: 2.4GHz
3	EUT in Y axis + DC power supply_R0: 2.4GHz
Mode 1 has been evaluated to be the worst case among Mode 1~3, so the measurement for Mode 4~11 will follow this same test mode.	
4	EUT in Y axis + PoE_R0: 5GHz
5	EUT in Y axis + PoE_R0: 6GHz
6	EUT in Y axis + PoE_R1: 2.4GHz
7	EUT in Y axis + PoE_R2: 5GHz
8	EUT in Y axis + PoE_R2: 6GHz
9	EUT in Y axis + PoE_R3: 5GHz
10	EUT in Z axis + PoE_R4: BT
11	EUT in Y axis + PoE_R4: IEEE 802.15.4
For operating, mode 10 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_R0
2	EUT in Y axis_R2_Full RU
3	EUT in Y axis_R2_Multi-RU
4	EUT in Y axis_R2_Puncturing
5	EUT in Y axis_R3_Full RU
6	EUT in Y axis_R3_Multi-RU
7	EUT in Y axis_R3_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
	"EUT in Y axis" generated the worst case at Radiated measurement above 1GHz. Consequently, the measurement will follow this same test mode.
1	EUT in Y axis_R1: 2.4GHz + R3: 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	R0: 2.4GHz + R1: 2.4GHz + R2: 6GHz + R3: 5GHz UNII 1~3 + R4: BT
2	R0: 2.4GHz + R1: 2.4GHz + R2: 6GHz + R3: 5GHz UNII 1~3 + R4: IEEE 802.15.4
3	R0: 5GHz + R1: 2.4GHz + R2: 6GHz + R3: 5GHz UNII 1~3 + R4: BT
4	R0: 5GHz + R1: 2.4GHz + R2: 6GHz + R3: 5GHz UNII 1~3 + R4: IEEE 802.15.4
5	R0: 6GHz + R1: 2.4GHz + R2: 6GHz + R3: 5GHz UNII 1~3 + R4: BT
6	R0: 6GHz + R1: 2.4GHz + R2: 6GHz + R3: 5GHz UNII 1~3 + R4: IEEE 802.15.4
7	R0: 2.4GHz + R1: 2.4GHz + R2: 5GHz + R3: 5GHz UNII 1~2A + R4: BT
8	R0: 2.4GHz + R1: 2.4GHz + R2: 5GHz + R3: 5GHz UNII 1~2A + R4: IEEE 802.15.4
9	R0: 5GHz + R1: 2.4GHz + R2: 5GHz + R3: 5GHz UNII 1~2A + R4: BT
10	R0: 5GHz + R1: 2.4GHz + R2: 5GHz + R3: 5GHz UNII 1~2A + R4: IEEE 802.15.4
11	R0: 6GHz + R1: 2.4GHz + R2: 5GHz + R3: 5GHz UNII 1~2A + R4: BT
12	R0: 6GHz + R1: 2.4GHz + R2: 5GHz + R3: 5GHz UNII 1~2A + R4: IEEE 802.15.4
Refer to Sporton Test Report No.: FA5D2458AB for Co-location RF Exposure Evaluation.	



Note: The PoEs and adapter were for measurement only and would not be marketed. Their information is listed below:

Equipment	Brand Name	Model Name
PoE 1	DELTA	ADH-65AR P
PoE 2	CISCO	POEO75U-1BT-C-R
Adapter	MW	GS60A48-CIS5UGS60A48-CIS5

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

Accessories
M25 cap*4
DC jack cap*1
SMA Sealed cap*1
M25 RJ-45 Cable gland*2
Bracket (Optional)*1

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Power Supply	MOTECH	LPS-305	N/A
B	Notebook	DELL	E6430	N/A

For Radiated < 1GHz:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 2	CISCO	POE75U-1BT-C-R	N/A
B	Notebook	DELL	E6430	N/A

**For Radiated > 1GHz (Other tests):**

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 1	DELTA	ADH-65AR P	N/A
B	Notebook	Lenovo	L440	N/A

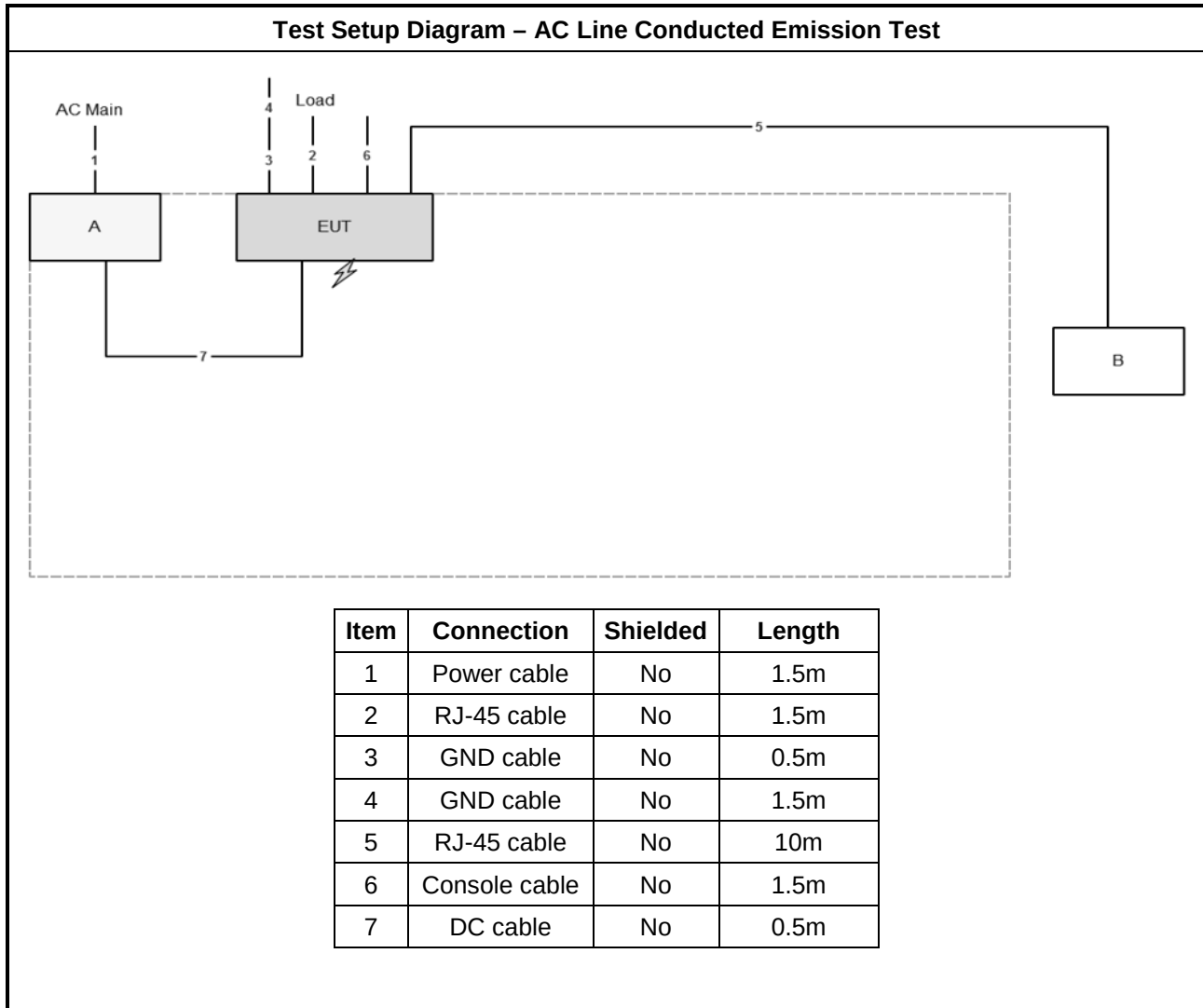
For Radiated > 1GHz (Co-location):

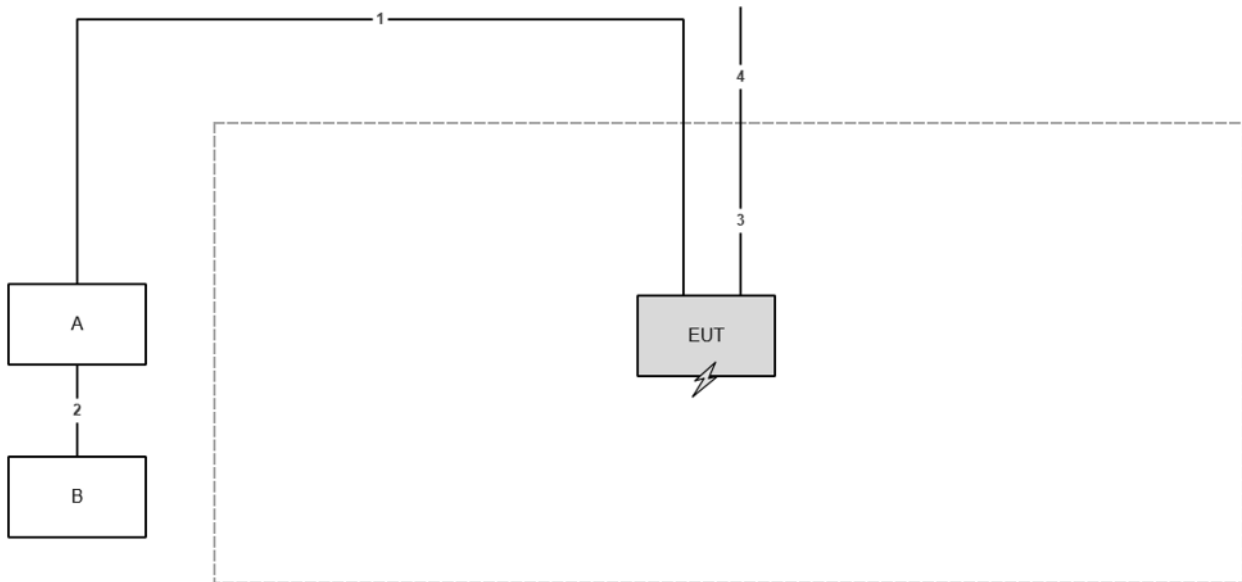
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE 2	CISCO	POEO75U-1BT-C-R	N/A
B	Notebook	Lenovo	L440	N/A
C	WLAN module	Intel	BE200NGW	PD9BE200NG
D	WLAN module	Intel	BE200NGW	PD9BE200NG

For RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	Lenovo	L440	N/A
B	PoE 1	DELTA	ADH-65AR P	N/A

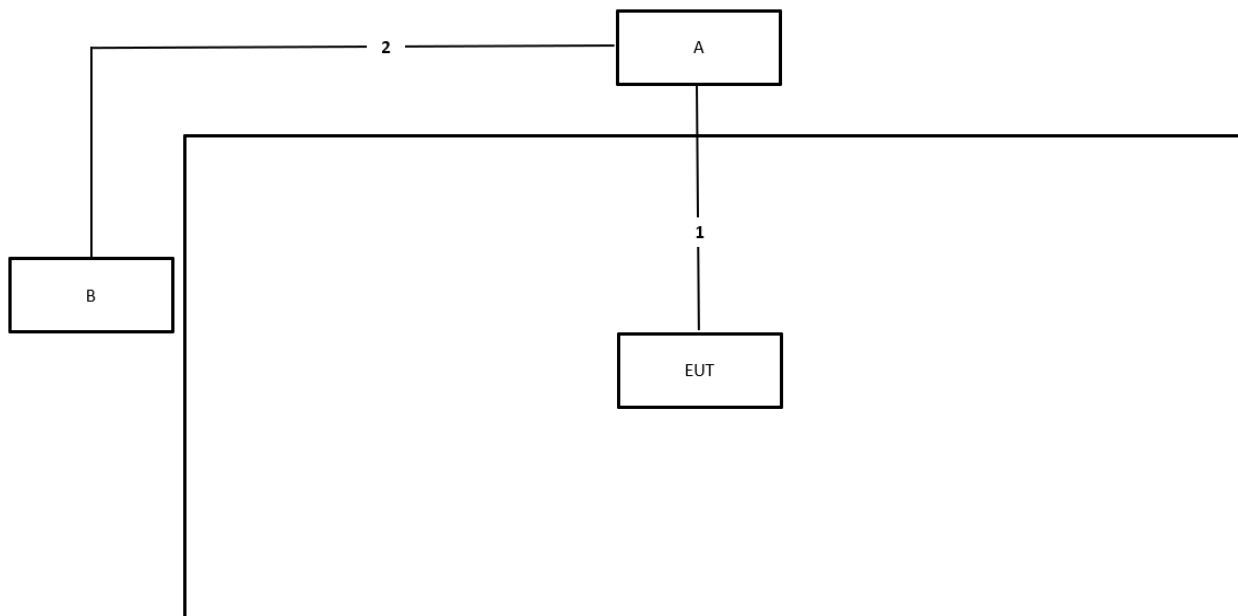
2.6 Test Setup Diagram



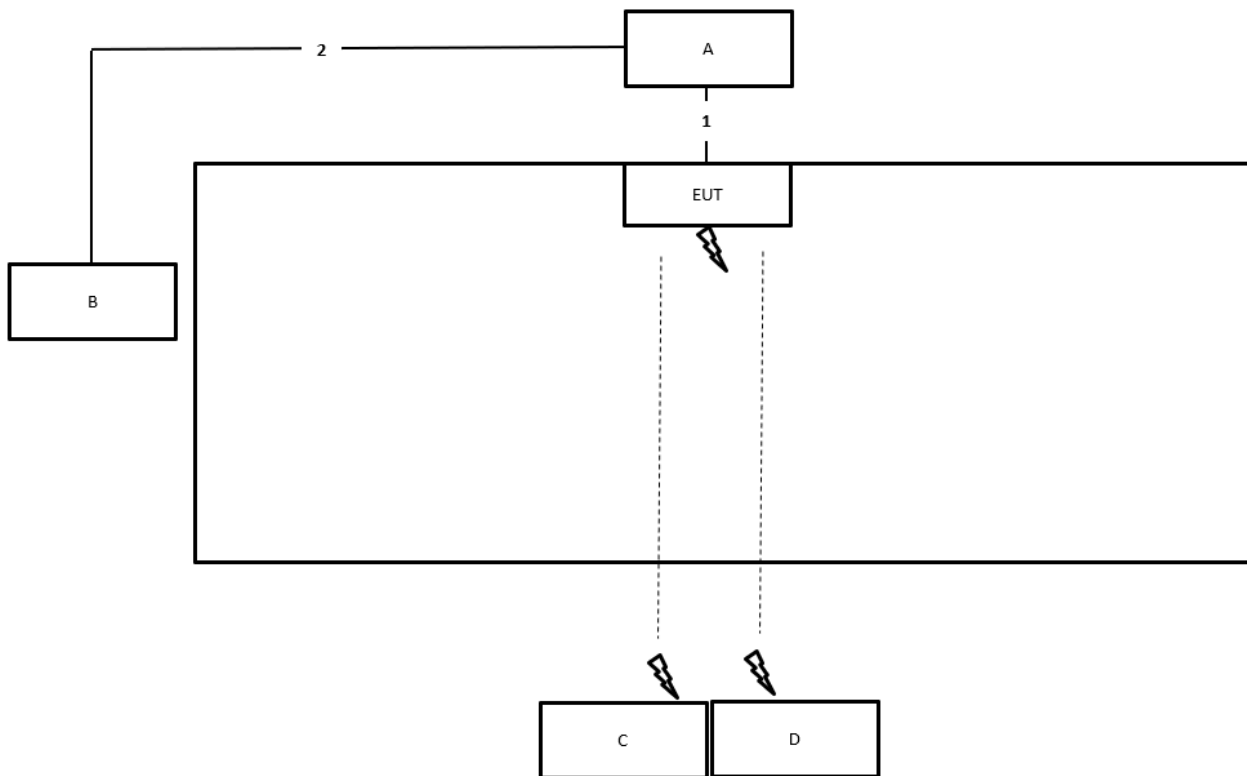
Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	GND cable	No	0.5m
4	GND cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz (Other tests)



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz (Co-location)


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

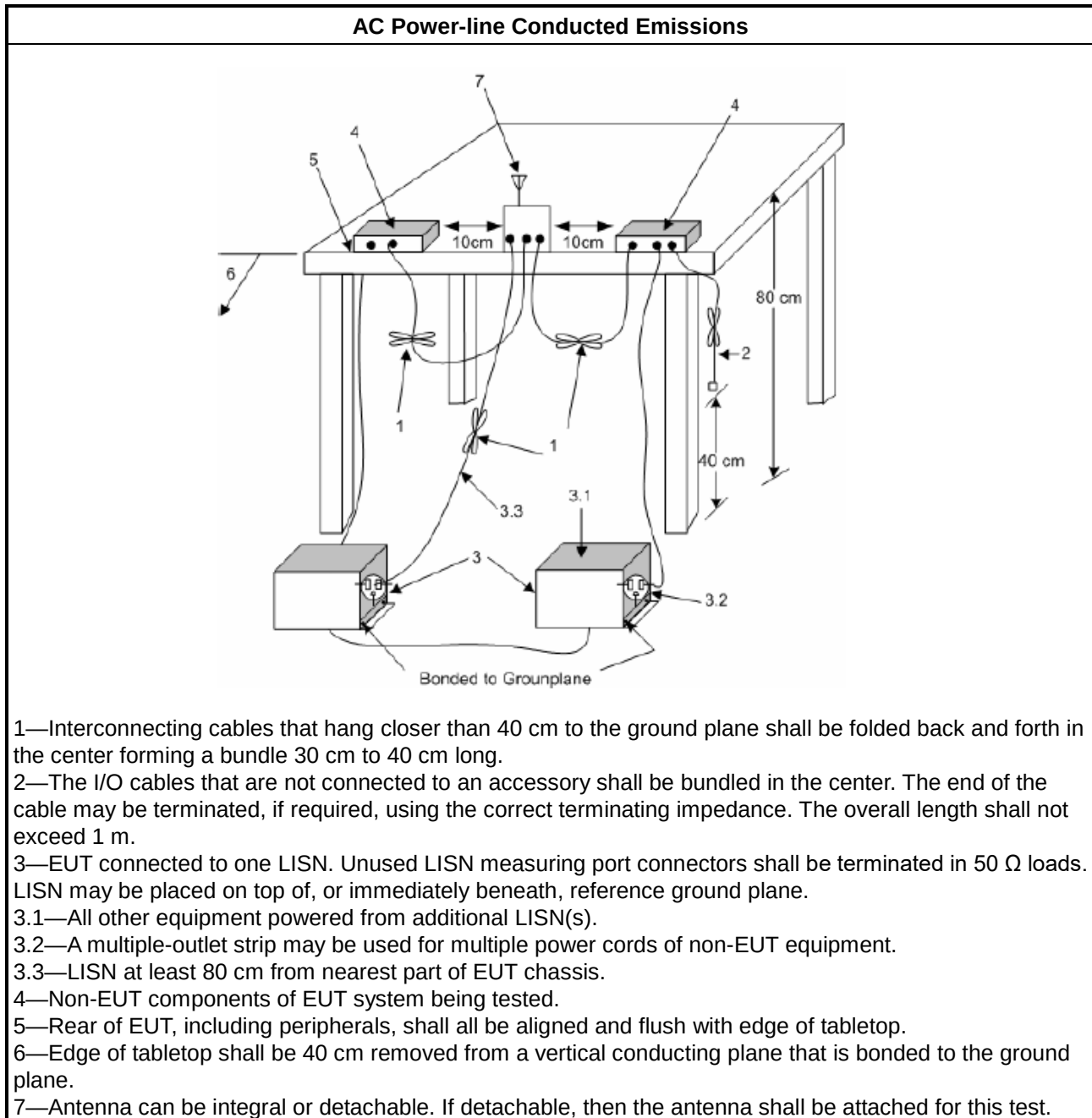
3.1.2 Measuring Instruments

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:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

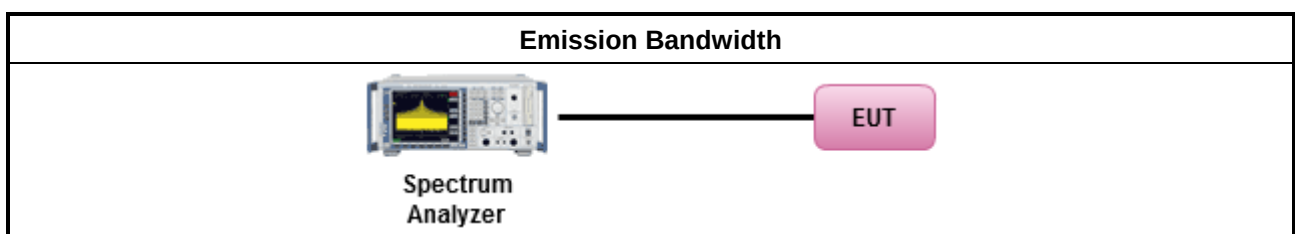
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> 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:	
☐	<ul style="list-style-type: none">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:	
☒	<ul style="list-style-type: none">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:	
☐	<ul style="list-style-type: none">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:	
☐	<ul style="list-style-type: none">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 MHzVehicles 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:
	<ul style="list-style-type: none">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:
	<ul style="list-style-type: none">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.	

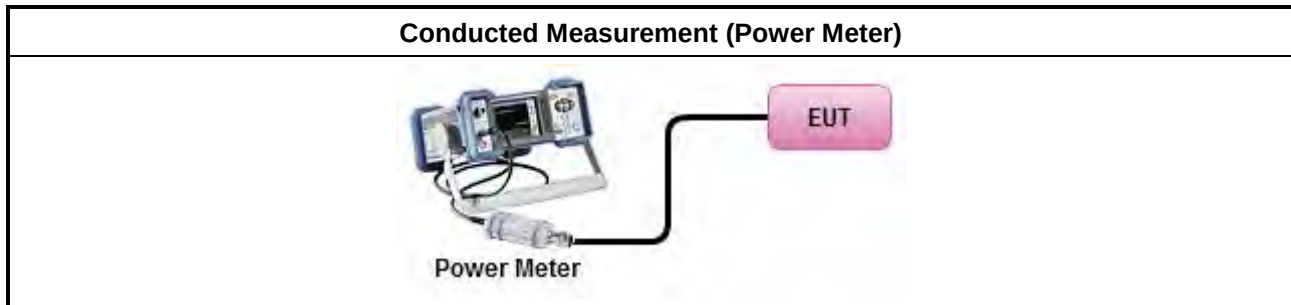
3.3.2 Measuring Instruments

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.
	<ul style="list-style-type: none">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.
	<ul style="list-style-type: none">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



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:	
☐	<ul style="list-style-type: none">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:	
☐	<ul style="list-style-type: none">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.	
☐	<ul style="list-style-type: none">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:	
☐	<ul style="list-style-type: none">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

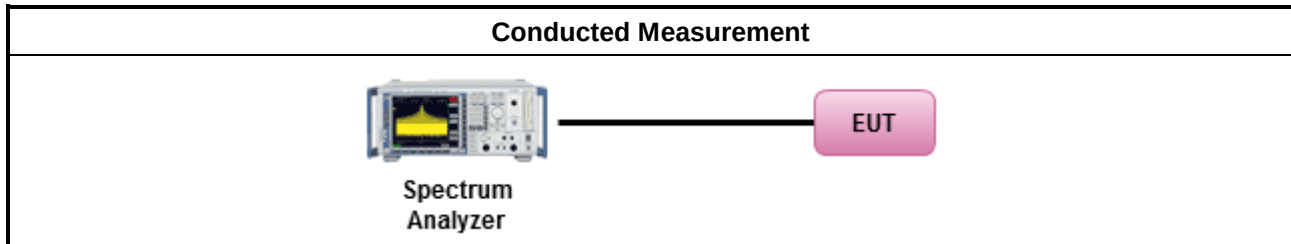
Refer a test equipment and calibration data table in this test report.

**3.4.3 Test Procedures**

Test Method	
<ul style="list-style-type: none">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.	
<ul style="list-style-type: none">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.
<ul style="list-style-type: none">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.
	<ul style="list-style-type: none"> 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).



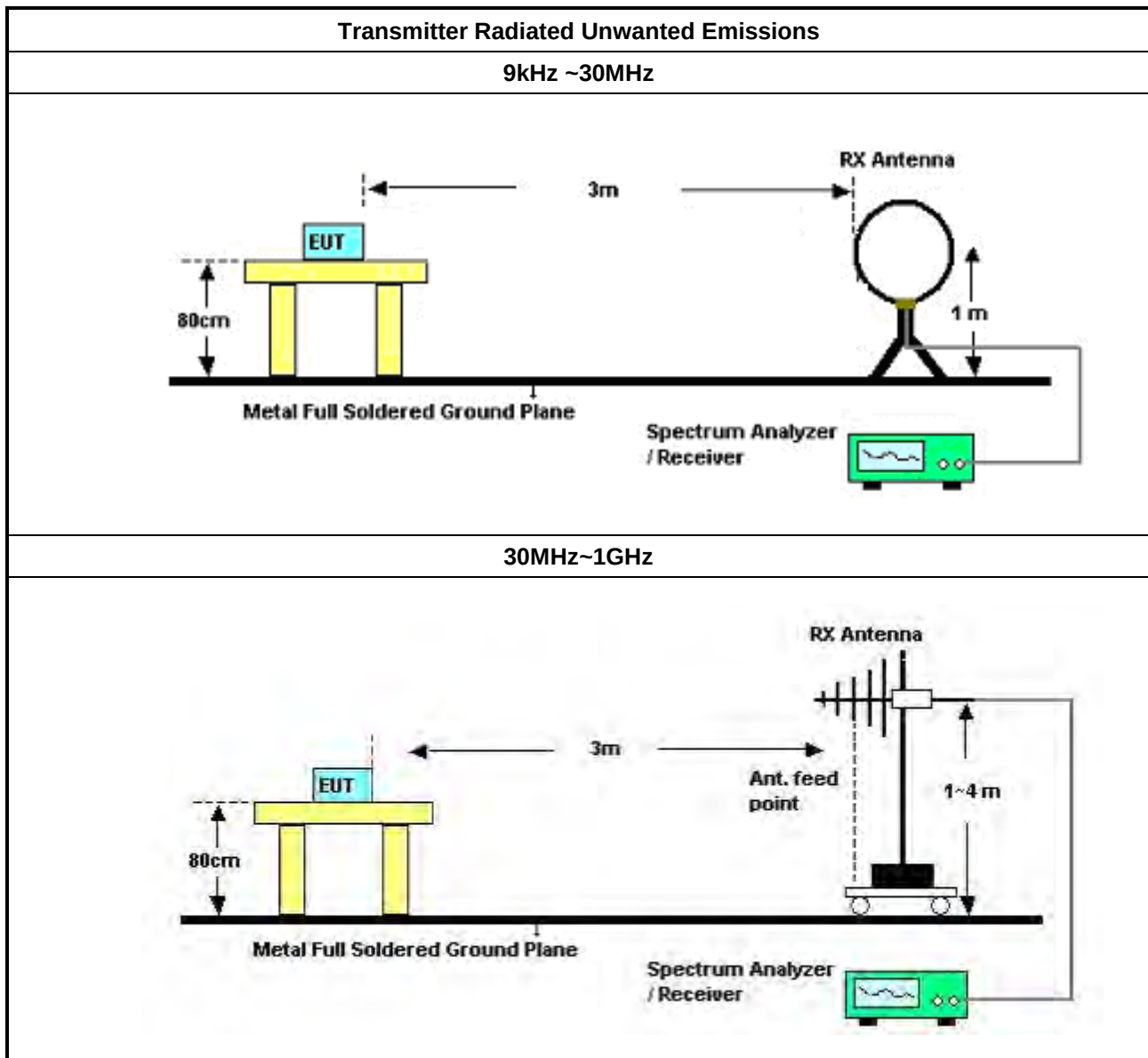
3.5.2 Measuring Instruments

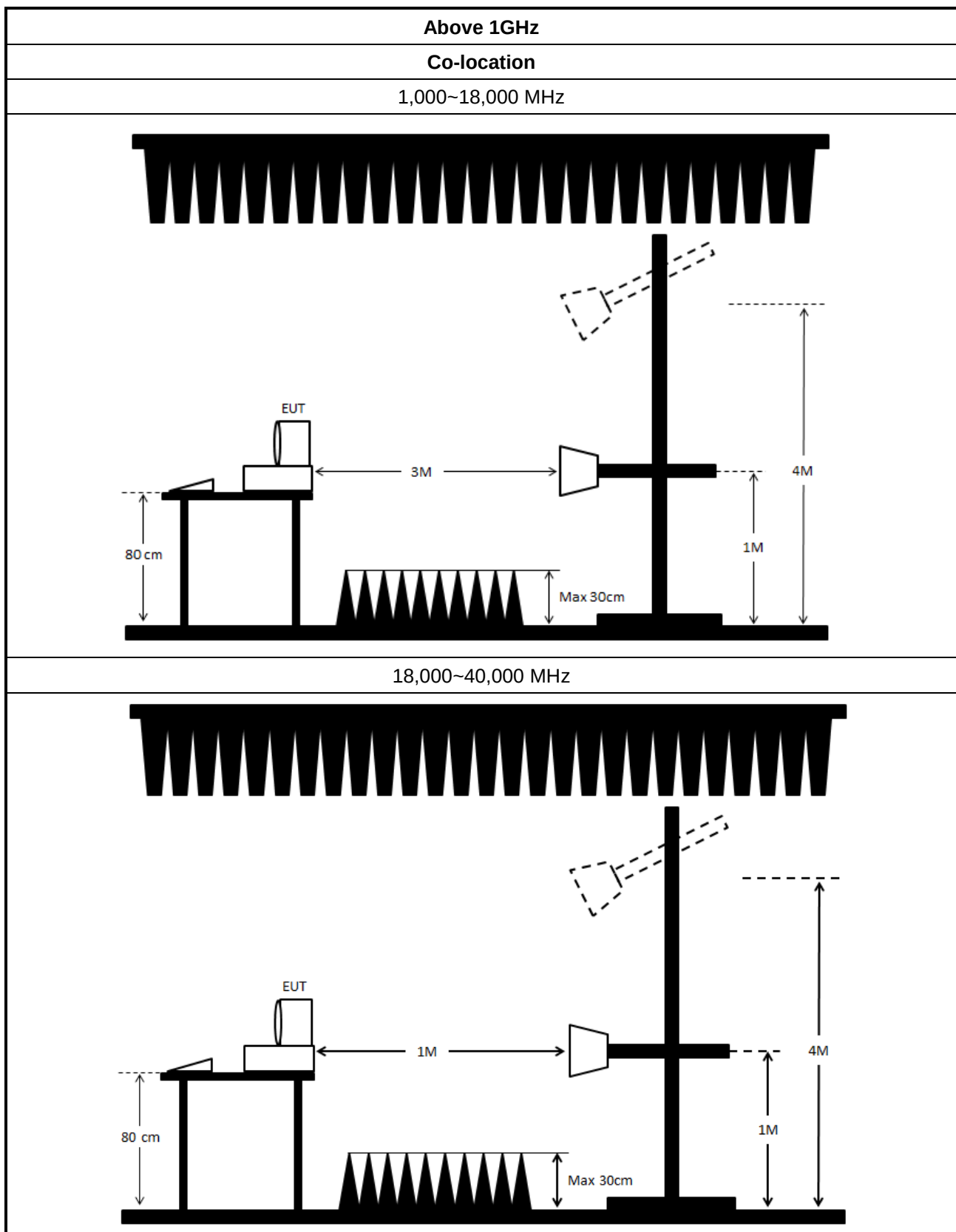
Refer a test equipment and calibration data table in this test report.

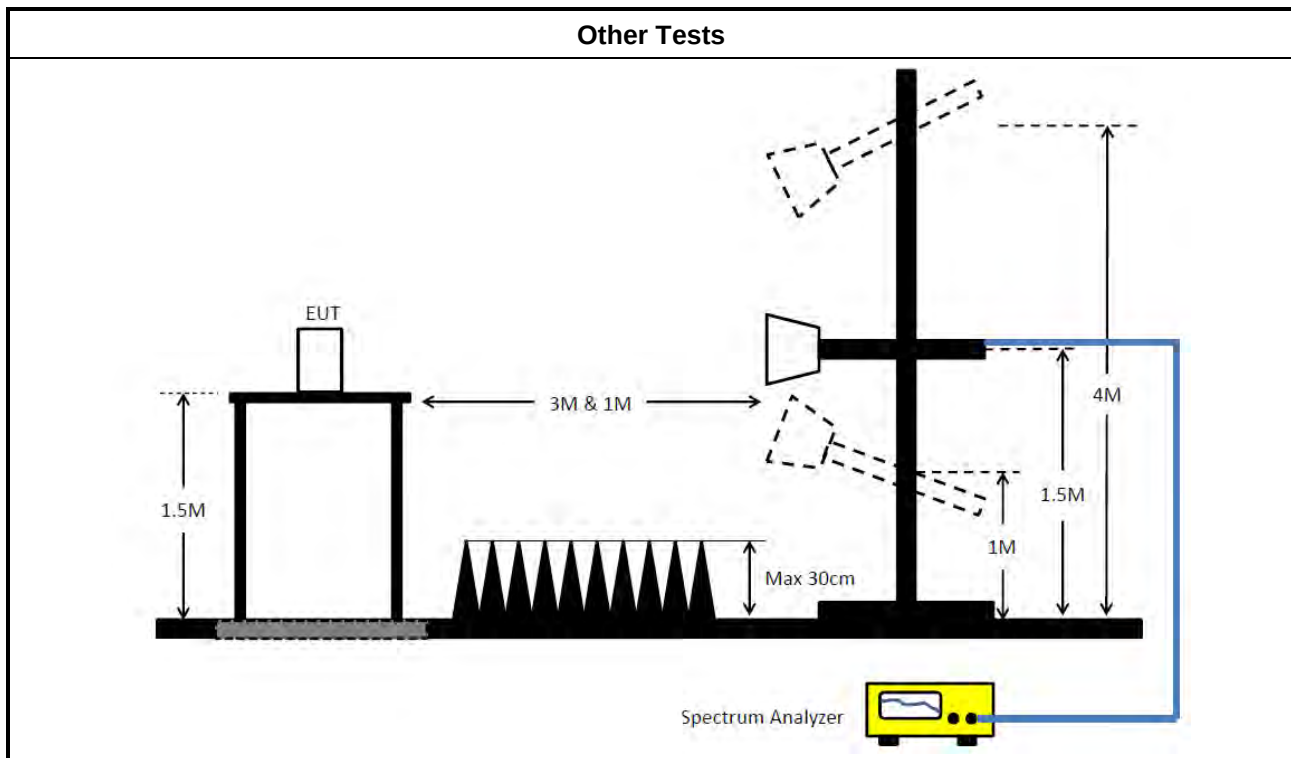
3.5.3 Test Procedures

Test Method	
<ul style="list-style-type: none">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).	
<ul style="list-style-type: none">The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
<ul style="list-style-type: none">For the transmitter unwanted emissions shall be measured using following options below:	
	<ul style="list-style-type: none">Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	<ul style="list-style-type: none">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.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
<ul style="list-style-type: none">For radiated measurement.	
	<ul style="list-style-type: none">Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	<ul style="list-style-type: none">Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	<ul style="list-style-type: none">Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
<ul style="list-style-type: none">The any unwanted emissions level shall not exceed the fundamental emission level.	
<ul style="list-style-type: none">All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.5.4 Test Setup







3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 12, 2026	Mar. 11, 2027	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 04, 2026	Feb. 03, 2027	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 10, 2026	Apr. 09, 2027	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
COND Cable	Woken	Cable	CO01	9kHz ~ 30MHz	Sep. 14, 2025	Sep. 13, 2026	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
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	9 kHz ~ 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)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 20, 2025	Oct. 19, 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)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 02, 2026	May 01, 2027	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Aug. 22, 2025	Aug. 21, 2026	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 16, 2025	May 15, 2026	Radiation (03CH01-CB)
Pre-Amplifier	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	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 27	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 21, 2026	Mar. 20, 2027	Radiation (03CH02-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~ 18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 21, 2025	Nov. 20, 2026	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 20, 2025	Aug. 19, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 19, 2025	Jun. 18, 2026	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 18, 2026	Jun. 17, 2027	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 27, 2025	Sep. 26, 2026	Radiation (03CH05-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Nov. 05, 2025	Nov. 04, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Oct. 07, 2025	Oct. 06, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 11, 2025	Mar. 10, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EM	EM01G18GA	60844	1 ~ 18GHz	Mar. 10, 2026	Mar. 09, 2027	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 27, 2026	Jun. 26, 2027	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH5265	20240911-1	1~ 26.5GHz	Sep. 18, 2025	Sep. 17, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH5265	20211115-1	1~ 26.5GHz	Jan. 13, 2026	Jan. 12, 2027	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)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	May 08, 2026	May 07, 2027	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Sep. 25, 2025	Sep. 24, 2026	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Nov. 13, 2025	Nov. 12, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 27	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.10	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 07, 2025	Oct. 06, 2026	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)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 27, 2025	Aug. 26, 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	101321	9kHz ~ 44GHz	Jul. 01, 2025	Jun. 30, 2026	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~ 40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~ 40GHz	Oct. 28, 2025	Oct. 27, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1–18 GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 27	5.15GHz- 7.115GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

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

NCR means Non-Calibration required.



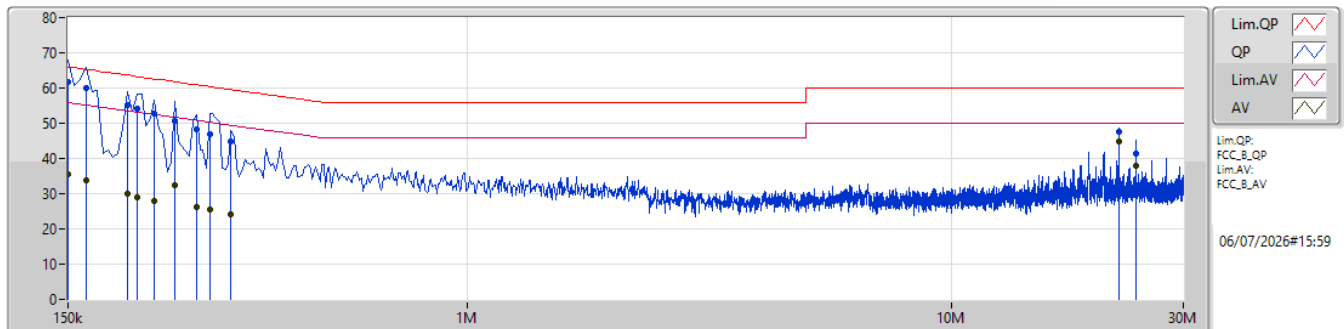
Conducted Emissions at Powerline

Appendix A

Summary

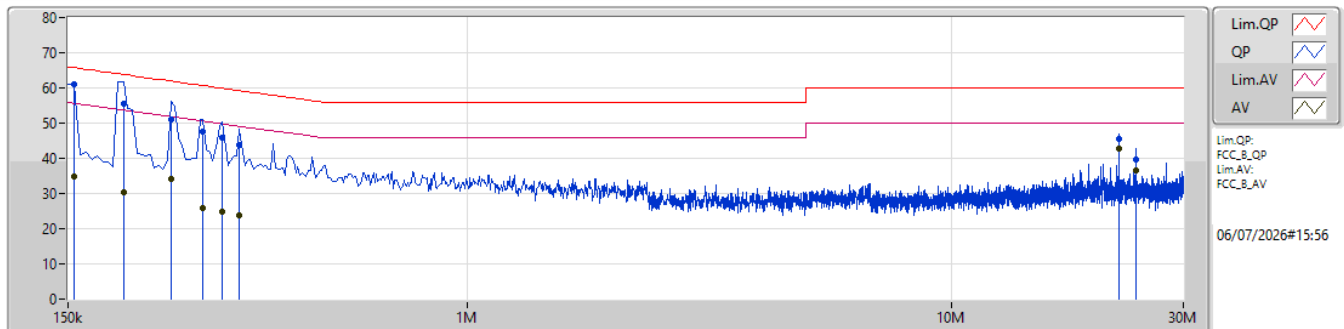
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 11	Pass	QP	150k	61.87	66.00	-4.13	Line

Mode 11



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	61.87	66.00	-4.13	10.06	Line	"Worst"	51.81	0.08	0.10	9.88						
AV	150k	35.38	56.00	-20.62	10.06	Line	-	25.32	0.08	0.10	9.88						
QP	163.5k	59.85	65.27	-5.42	10.01	Line	-	49.84	0.08	0.09	9.84						
AV	163.5k	33.70	55.27	-21.57	10.01	Line	-	23.69	0.08	0.09	9.84						
QP	199.5k	55.01	63.63	-8.62	9.90	Line	-	45.11	0.08	0.06	9.76						
AV	199.5k	29.90	53.63	-23.73	9.90	Line	-	20.00	0.08	0.06	9.76						
QP	208.5k	54.23	63.27	-9.04	9.91	Line	-	44.32	0.08	0.06	9.77						
AV	208.5k	29.11	53.27	-24.16	9.91	Line	-	19.20	0.08	0.06	9.77						
QP	226.5k	52.80	62.58	-9.78	9.94	Line	-	42.86	0.08	0.07	9.79						
AV	226.5k	27.95	52.58	-24.63	9.94	Line	-	18.01	0.08	0.07	9.79						
QP	249k	50.64	61.79	-11.15	9.96	Line	-	40.68	0.08	0.08	9.80						
AV	249k	32.57	51.79	-19.22	9.96	Line	-	22.61	0.08	0.08	9.80						
QP	276k	48.43	60.93	-12.50	10.00	Line	-	38.43	0.08	0.09	9.83						
AV	276k	26.35	50.93	-24.58	10.00	Line	-	16.35	0.08	0.09	9.83						
QP	294k	47.00	60.42	-13.42	10.01	Line	-	36.99	0.08	0.09	9.84						
AV	294k	25.58	50.42	-24.84	10.01	Line	-	15.57	0.08	0.09	9.84						
QP	325.5k	44.86	59.56	-14.70	10.04	Line	-	34.82	0.08	0.10	9.86						
AV	325.5k	24.31	49.56	-25.25	10.04	Line	-	14.27	0.08	0.10	9.86						
QP	22.119M	47.46	60.00	-12.54	11.02	Line	-	36.44	0.30	0.38	10.34						
AV	22.119M	44.86	50.00	-5.14	11.02	Line	-	33.84	0.30	0.38	10.34						
QP	23.964M	41.22	60.00	-18.78	11.03	Line	-	30.19	0.31	0.41	10.31						
AV	23.964M	38.07	50.00	-11.93	11.03	Line	-	27.04	0.31	0.41	10.31						

Mode 11



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.5k	61.07	65.75	-4.68	10.01	Neutral	"Worst"	51.06	0.06	0.09	9.86						
AV	154.5k	34.75	55.75	-21.00	10.01	Neutral	-	24.74	0.06	0.09	9.86						
QP	195k	55.53	63.82	-8.29	9.89	Neutral	-	45.64	0.06	0.06	9.77						
AV	195k	30.39	53.82	-23.43	9.89	Neutral	-	20.50	0.06	0.06	9.77						
QP	244.5k	51.00	61.95	-10.95	9.94	Neutral	-	41.06	0.06	0.08	9.80						
AV	244.5k	34.26	51.95	-17.69	9.94	Neutral	-	24.32	0.06	0.08	9.80						
QP	285k	47.59	60.67	-13.08	9.98	Neutral	-	37.61	0.06	0.09	9.83						
AV	285k	25.79	50.67	-24.88	9.98	Neutral	-	15.81	0.06	0.09	9.83						
QP	312k	45.92	59.92	-14.00	10.01	Neutral	-	35.91	0.06	0.10	9.85						
AV	312k	24.87	49.92	-25.05	10.01	Neutral	-	14.86	0.06	0.10	9.85						
QP	339k	43.95	59.23	-15.28	10.04	Neutral	-	33.91	0.06	0.11	9.87						
AV	339k	23.76	49.23	-25.47	10.04	Neutral	-	13.72	0.06	0.11	9.87						
QP	22.119M	45.49	60.00	-14.51	11.00	Neutral	-	34.49	0.28	0.38	10.34						
AV	22.119M	42.83	50.00	-7.17	11.00	Neutral	-	31.83	0.28	0.38	10.34						
QP	23.964M	39.57	60.00	-20.43	11.02	Neutral	-	28.55	0.30	0.41	10.31						
AV	23.964M	36.41	50.00	-13.59	11.02	Neutral	-	25.39	0.30	0.41	10.31						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.445M	22M	22M0D1D	15.235M	19.14M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	23.225M	23M2D1D	18.865M	19.275M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.06M	39.25M	39M3D1D	36.96M	38.2M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.88M	77.1M	77M1D1D	77.22M	77M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Max-OBW = Maximum 99% occupied bandwidth;

Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	15.235M	20.702M	15.4M	22M
5785MHz	Pass	500k	15.95M	19.822M	15.29M	20.526M
5825MHz	Pass	500k	16.39M	19.14M	16.445M	19.294M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	18.975M	20.55M	18.975M	23.225M
5785MHz	Pass	500k	18.975M	19.3M	18.865M	19.525M
5825MHz	Pass	500k	18.92M	19.275M	19.03M	19.3M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	36.96M	38.2M	38.06M	38.3M
5795MHz	Pass	500k	37.95M	38.75M	37.84M	39.25M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	500k	77.22M	77.1M	77.88M	77M

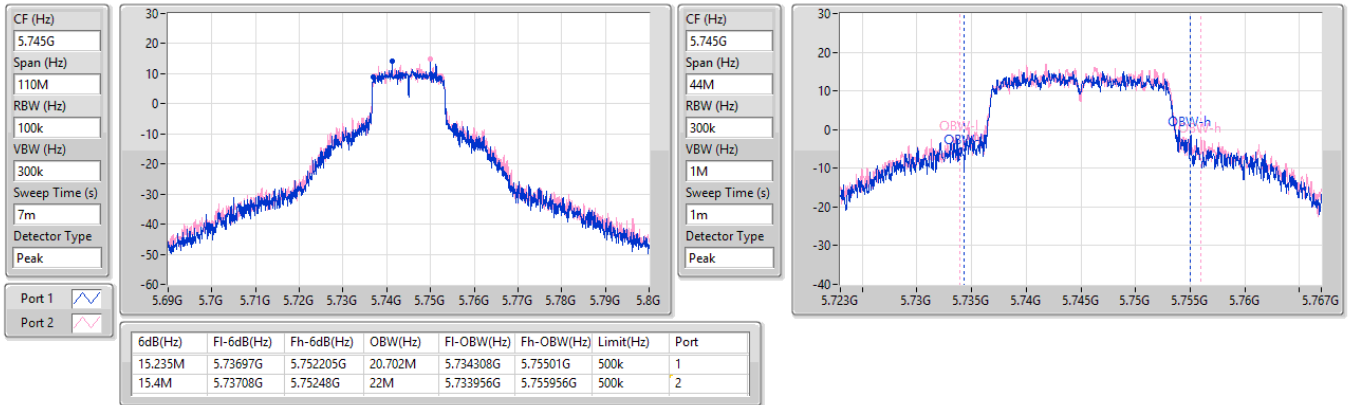
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

21/03/2026

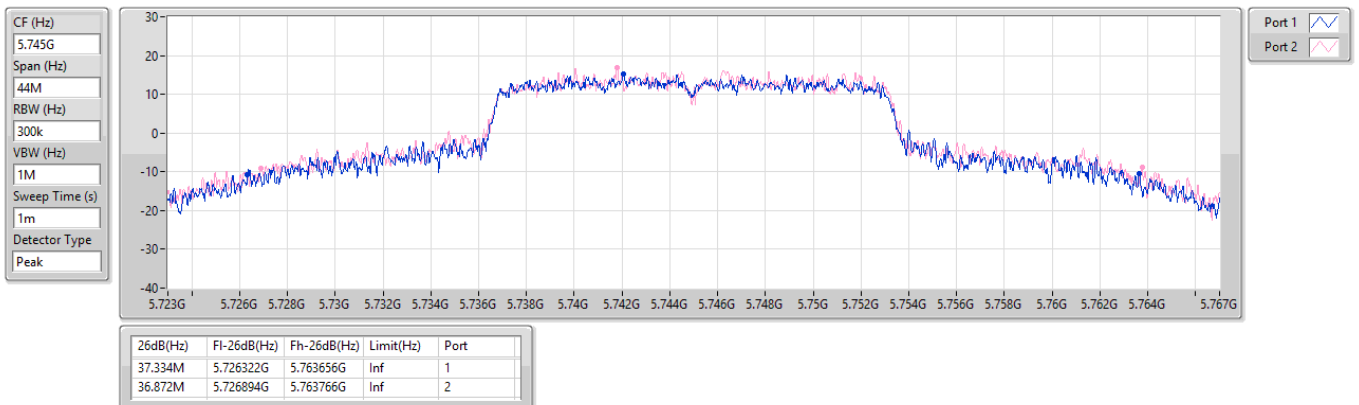


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

21/03/2026

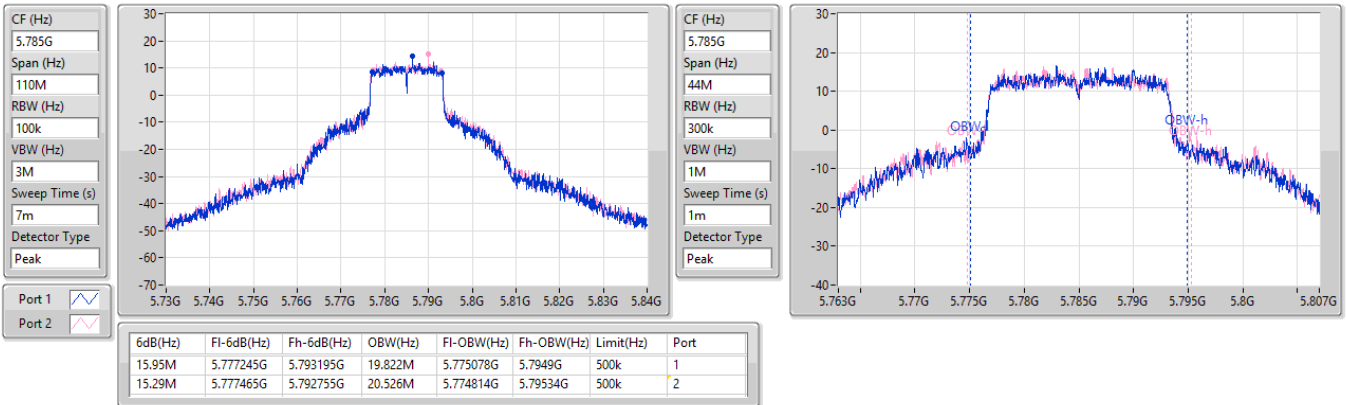


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

21/03/2026

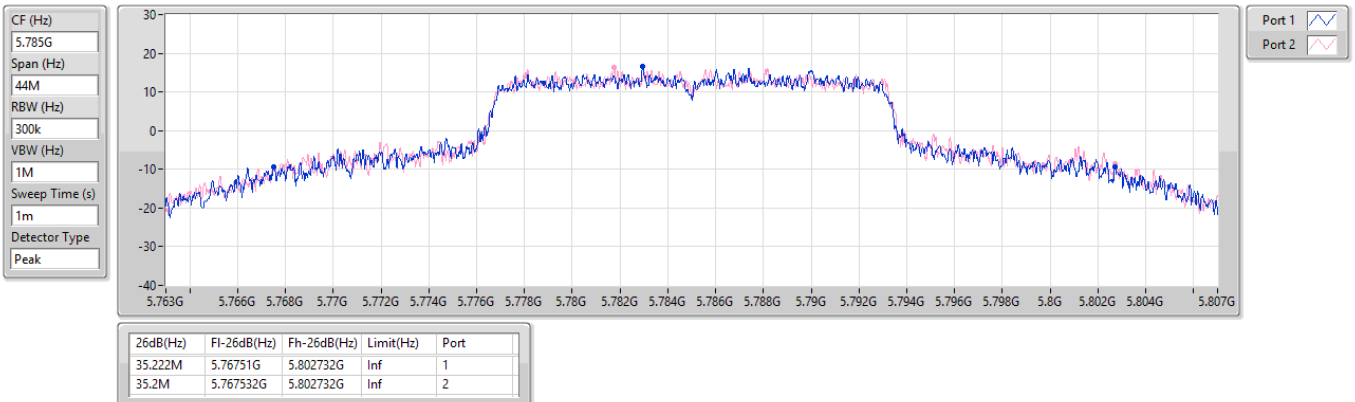


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

21/03/2026

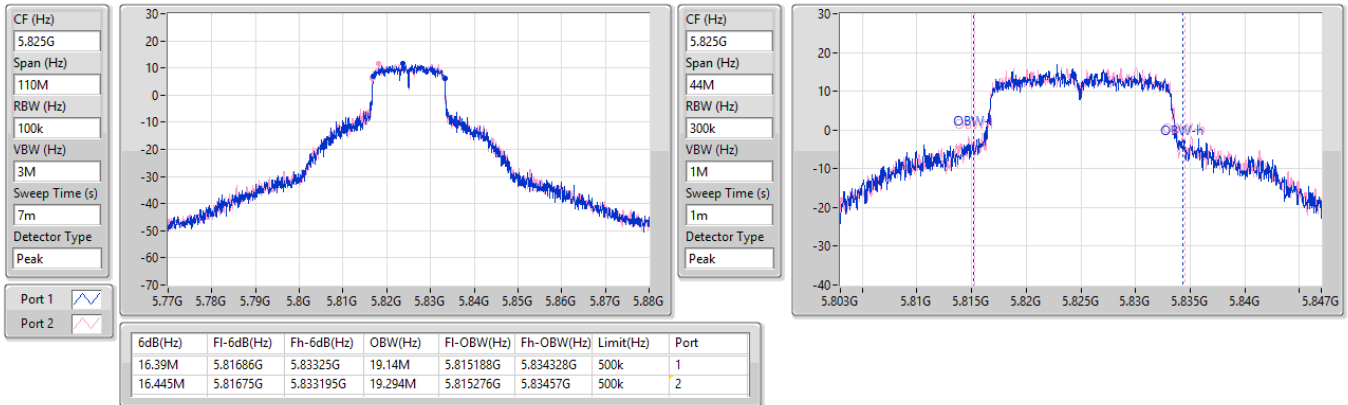


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

21/03/2026

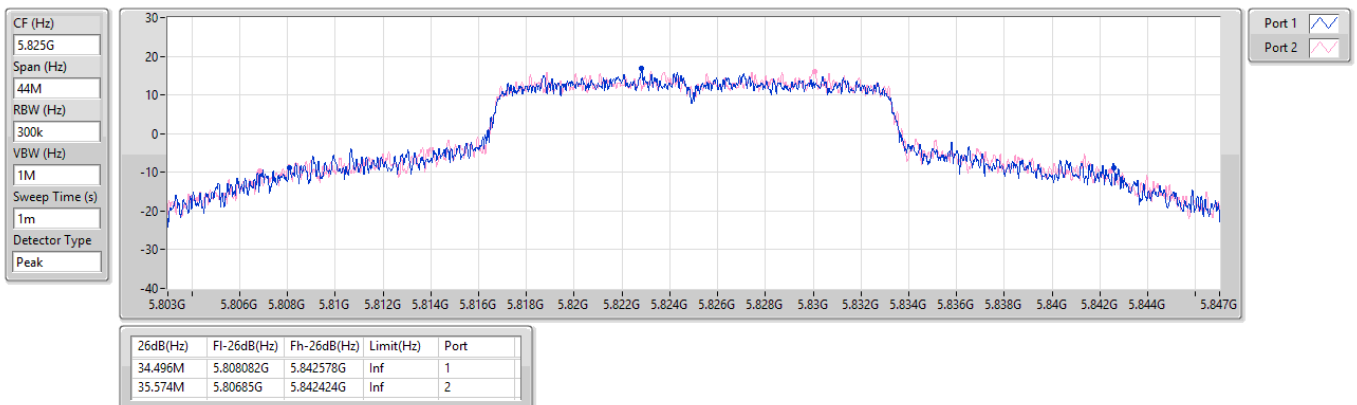


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

21/03/2026

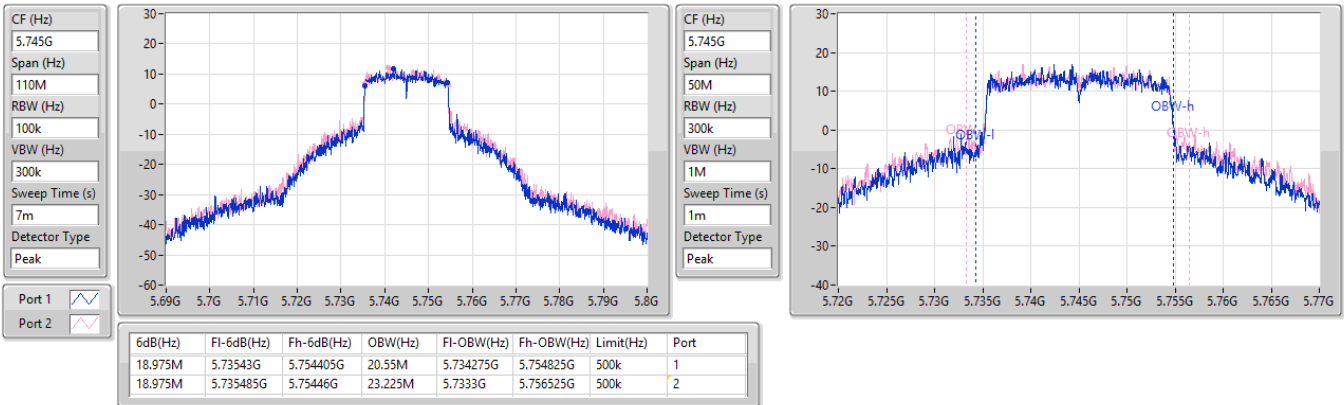


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

21/03/2026

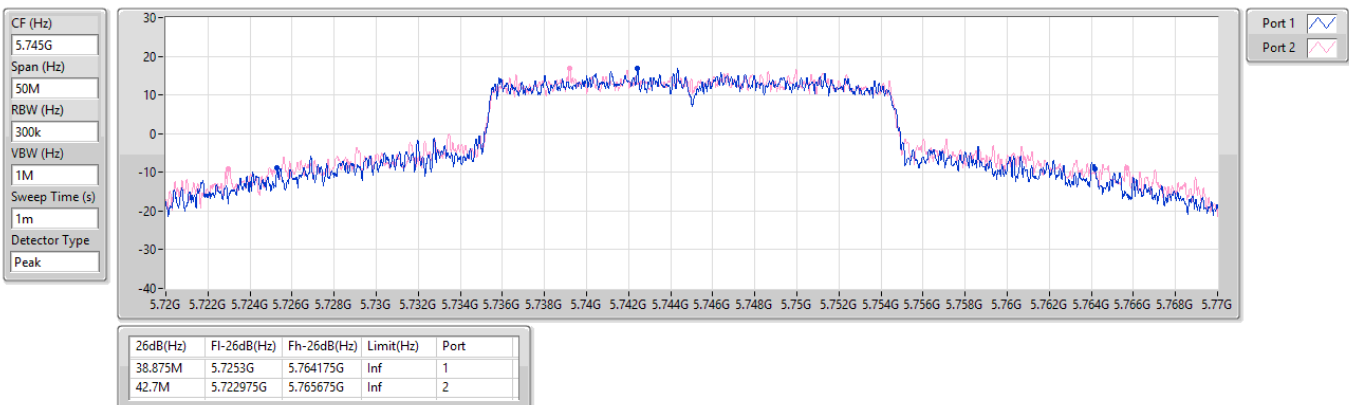


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

21/03/2026

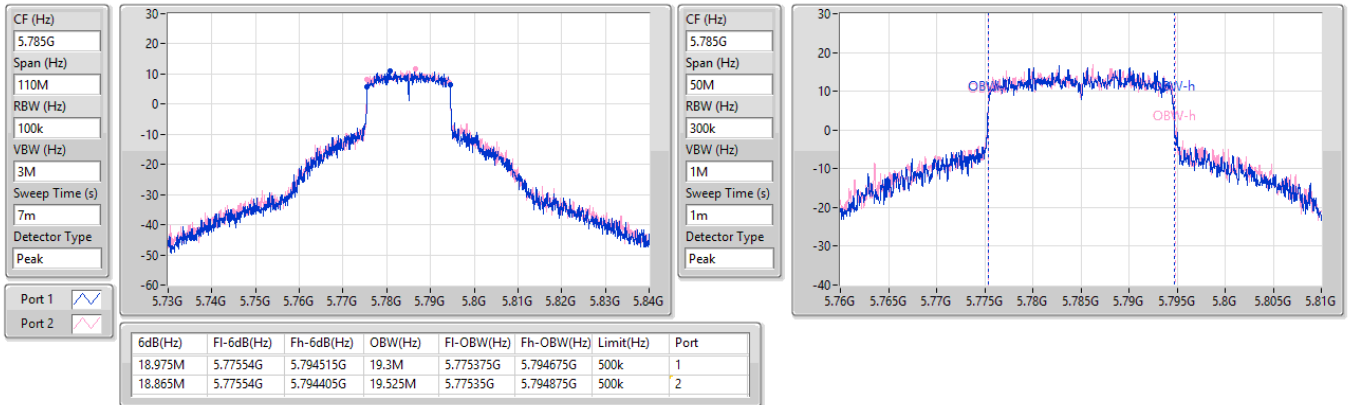


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

21/03/2026

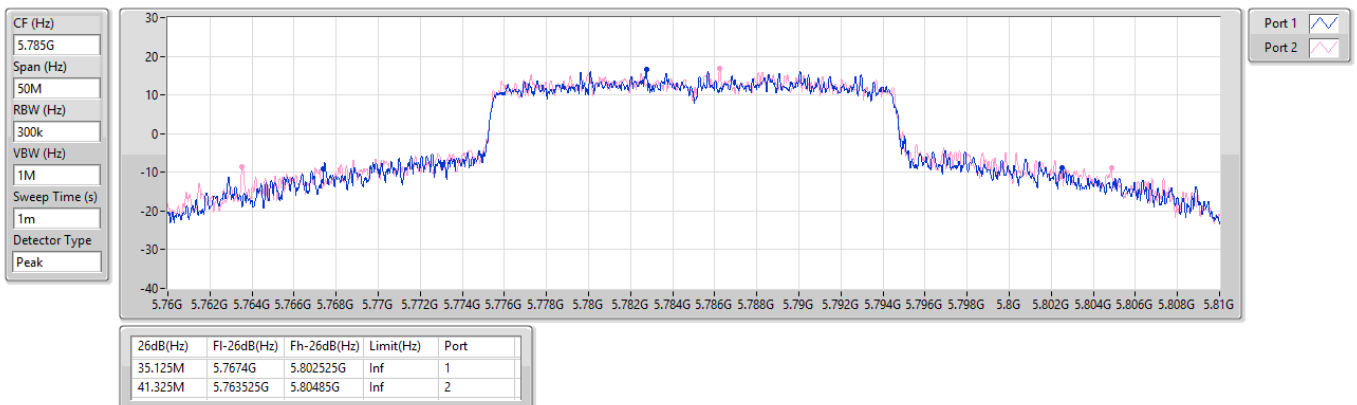


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

21/03/2026

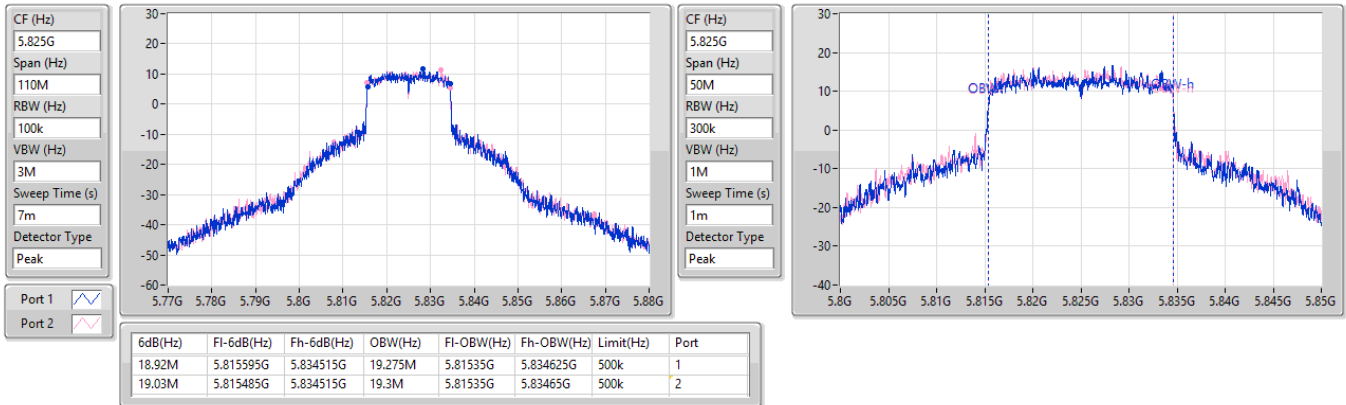


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

21/03/2026

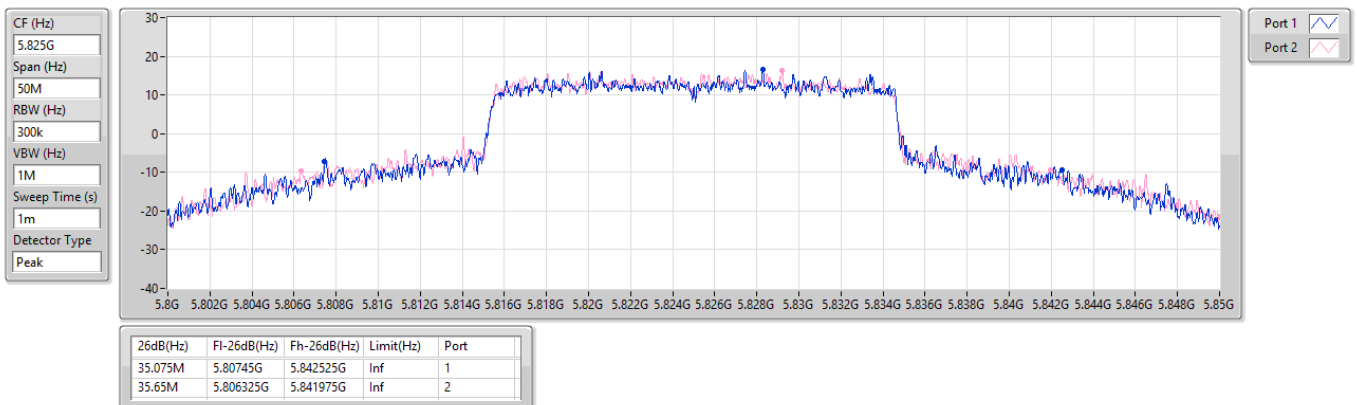


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

21/03/2026

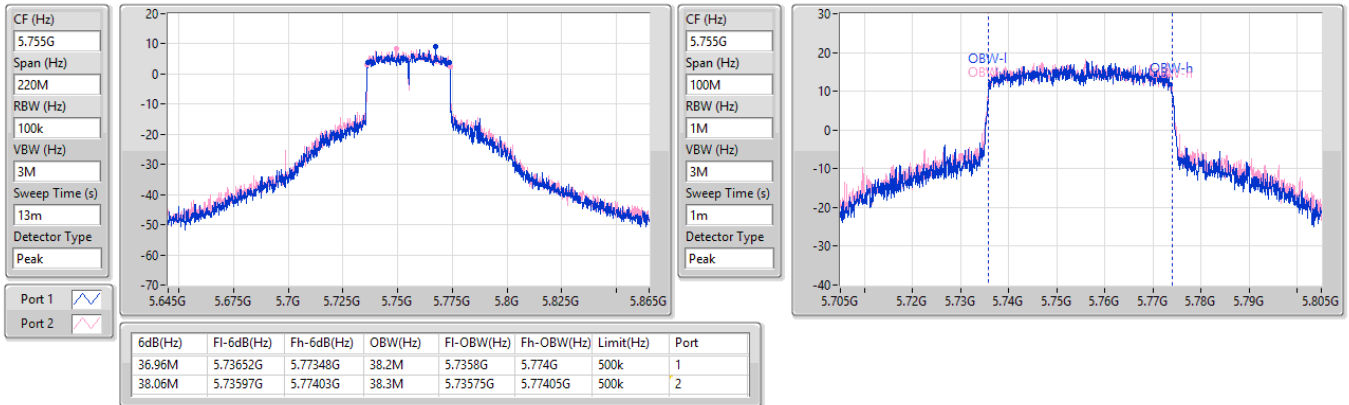


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

21/03/2026

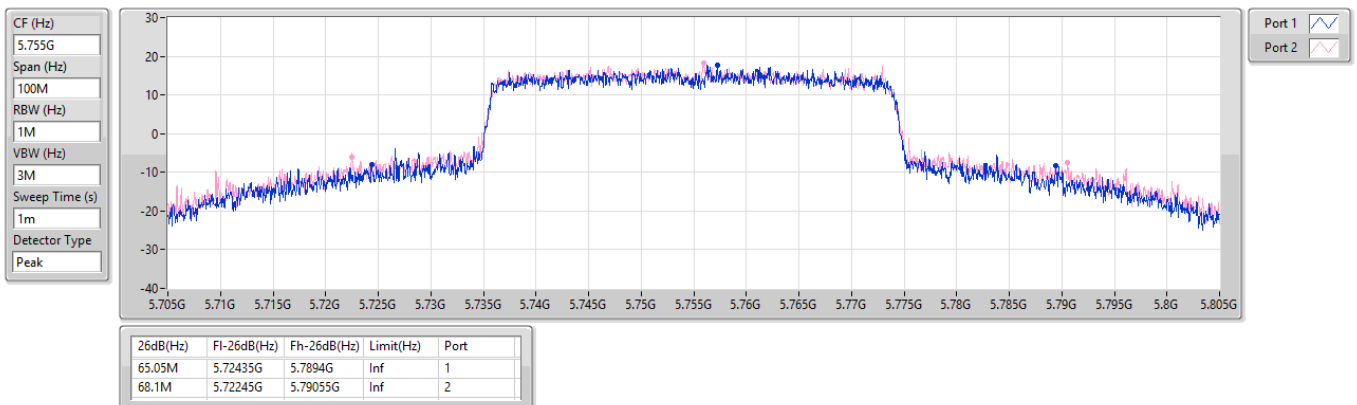


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

21/03/2026

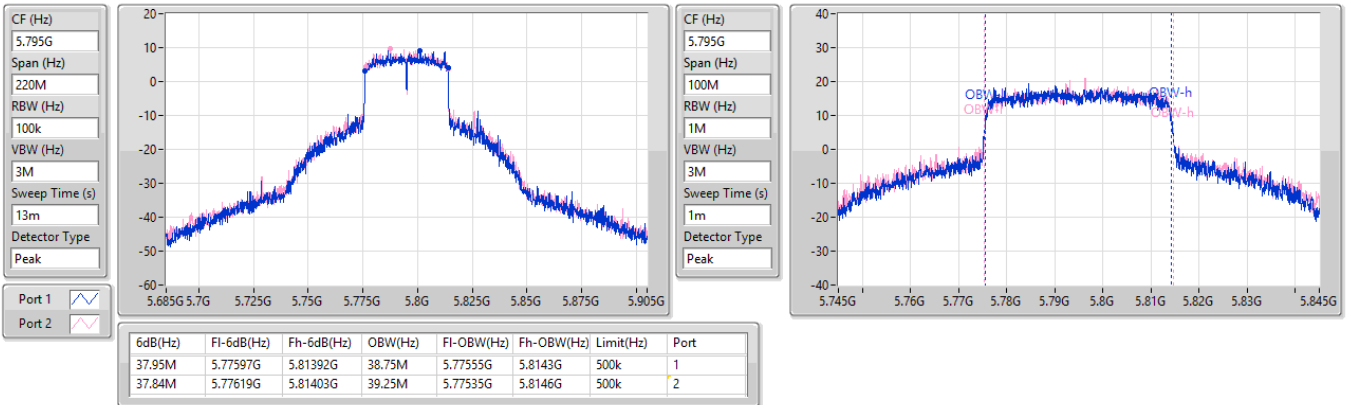


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

21/03/2026

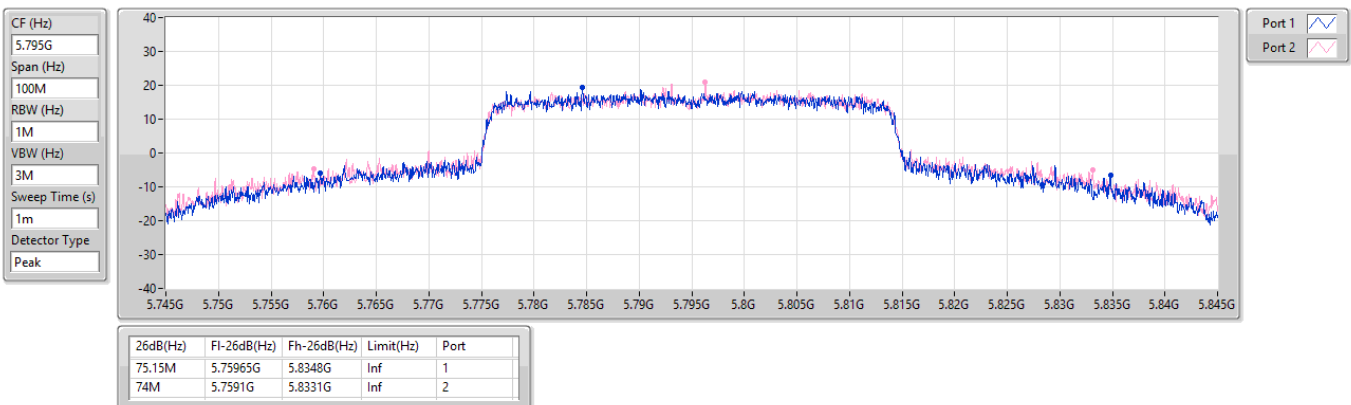


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

21/03/2026

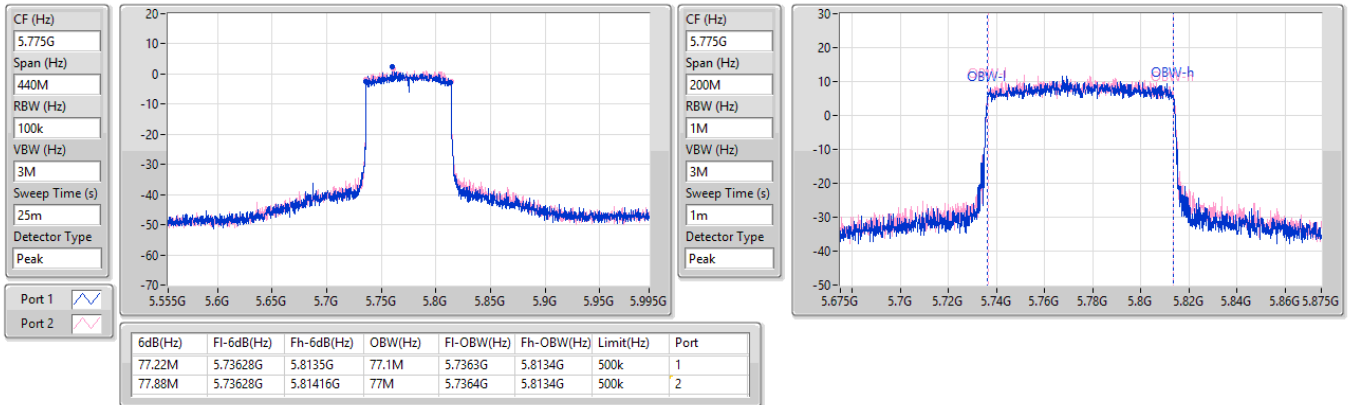


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

21/03/2026

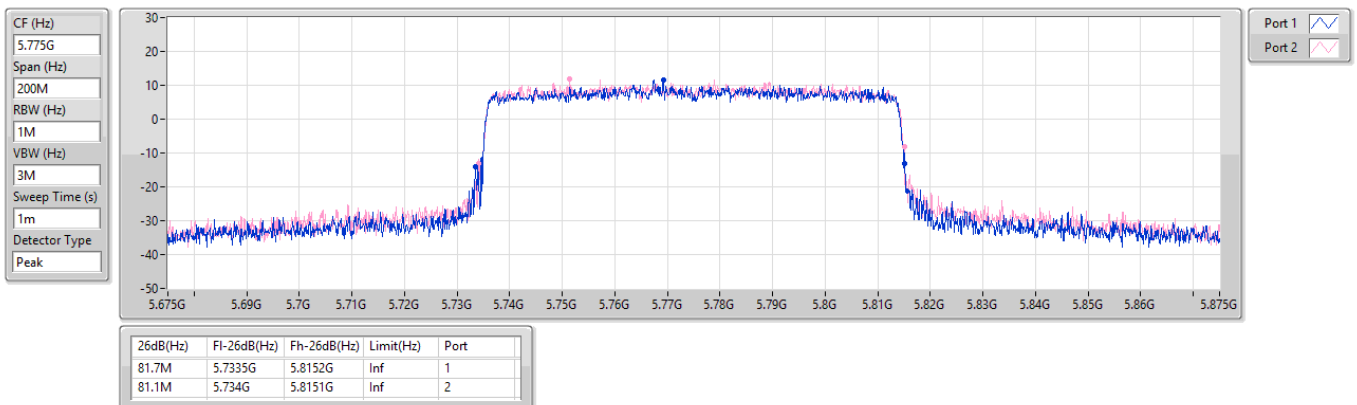


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

21/03/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.555M	17.002M	17M0D1D	16.335M	16.865M
802.11a_Nss1,(6Mbps)_2TX	16.445M	17.077M	17M1D1D	16.335M	16.898M
802.11a_Nss1,(6Mbps)_4TX	16.555M	17.119M	17M1D1D	16.335M	16.874M
802.11be EHT20_Nss1,(MCS0)_1TX	19.085M	19.144M	19M1D1D	18.975M	19.101M
802.11be EHT20_Nss1,(MCS0)_2TX	19.195M	19.148M	19M1D1D	18.975M	19.085M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.139M	19M1D1D	18.975M	19.077M
802.11be EHT40_Nss1,(MCS0)_1TX	38.17M	38.176M	38M2D1D	38.06M	38.058M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	38.162M	38M2D1D	37.84M	38.071M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.182M	38M2D1D	37.95M	37.986M
802.11be EHT80_Nss1,(MCS0)_1TX	78.1M	77.909M	77M9D1D	78.1M	77.909M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.876M	77M9D1D	77.66M	77.808M
802.11be EHT80_Nss1,(MCS0)_4TX	78.1M	77.916M	77M9D1D	77.88M	77.694M

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)_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.335M	16.865M						
5785MHz	Pass	500k	16.555M	16.921M						
5825MHz	Pass	500k	16.555M	17.002M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.975M	19.114M						
5785MHz	Pass	500k	18.975M	19.101M						
5825MHz	Pass	500k	19.085M	19.144M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	38.058M						
5795MHz	Pass	500k	38.17M	38.176M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.1M	77.909M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.335M	16.898M	16.39M	16.949M				
5785MHz	Pass	500k	16.335M	16.902M	16.445M	17.032M				
5825MHz	Pass	500k	16.335M	17.077M	16.335M	17.058M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.975M	19.085M	19.085M	19.091M				
5785MHz	Pass	500k	19.14M	19.12M	19.14M	19.113M				
5825MHz	Pass	500k	19.195M	19.143M	19.14M	19.148M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	37.95M	38.162M	37.84M	38.113M				
5795MHz	Pass	500k	38.17M	38.117M	37.84M	38.071M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.1M	77.876M	77.66M	77.808M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.335M	16.874M	16.335M	16.956M	16.335M	16.95M	16.5M	17.001M
5785MHz	Pass	500k	16.335M	16.929M	16.335M	16.966M	16.335M	16.957M	16.555M	16.976M
5825MHz	Pass	500k	16.555M	16.943M	16.445M	16.963M	16.335M	16.876M	16.555M	17.119M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.975M	19.111M	19.14M	19.112M	19.14M	19.099M	19.085M	19.113M
5785MHz	Pass	500k	19.085M	19.082M	19.085M	19.124M	18.975M	19.077M	19.03M	19.099M
5825MHz	Pass	500k	19.085M	19.087M	19.085M	19.139M	19.085M	19.099M	19.085M	19.128M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	38.13M	38.06M	38.116M	38.17M	38.182M	38.17M	38.073M
5795MHz	Pass	500k	38.17M	38.123M	38.17M	37.986M	38.17M	38.058M	37.95M	38.105M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.1M	77.753M	77.88M	77.714M	77.88M	77.916M	78.1M	77.694M

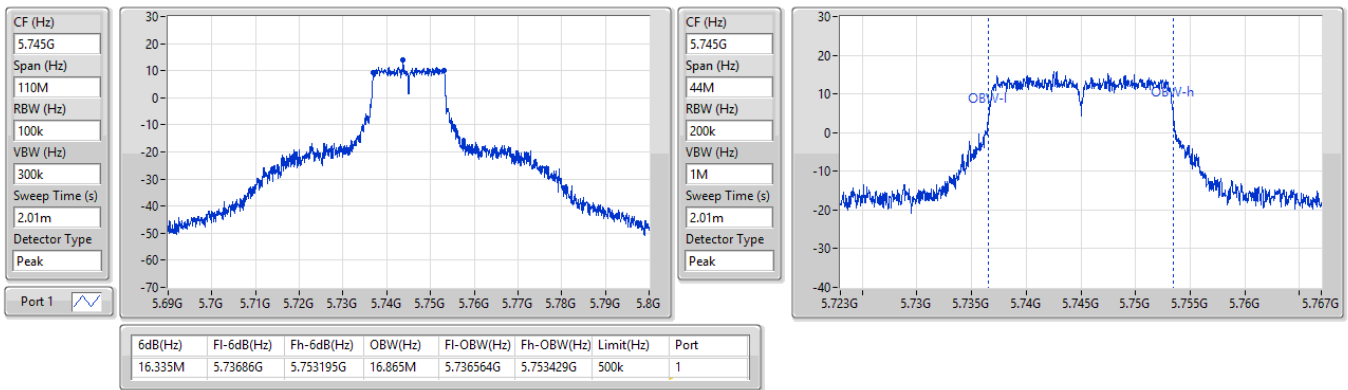
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

20/02/2026

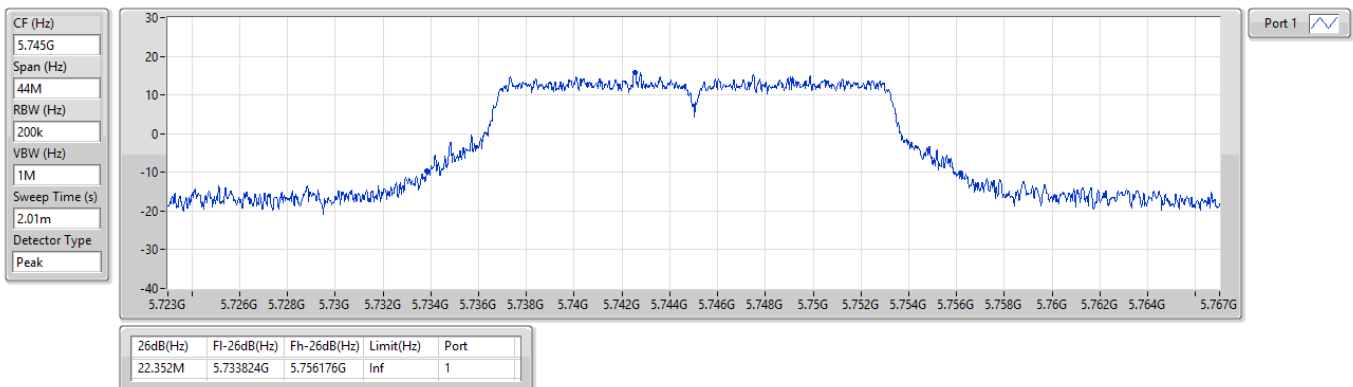


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

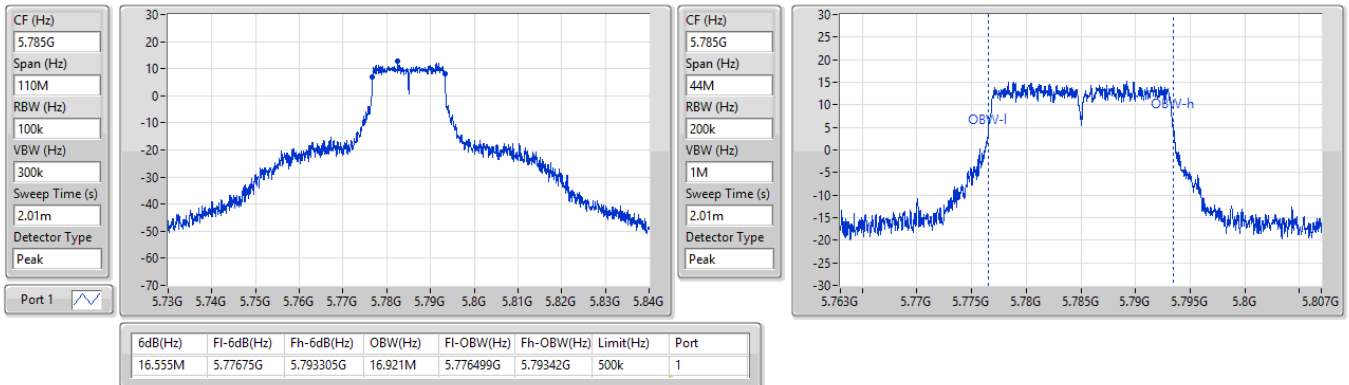
5745MHz

20/02/2026

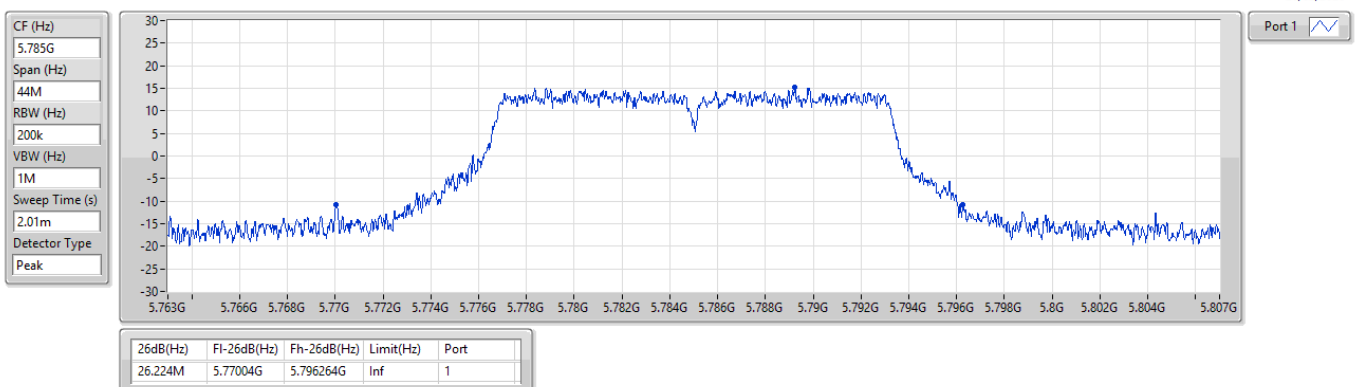


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

20/02/2026

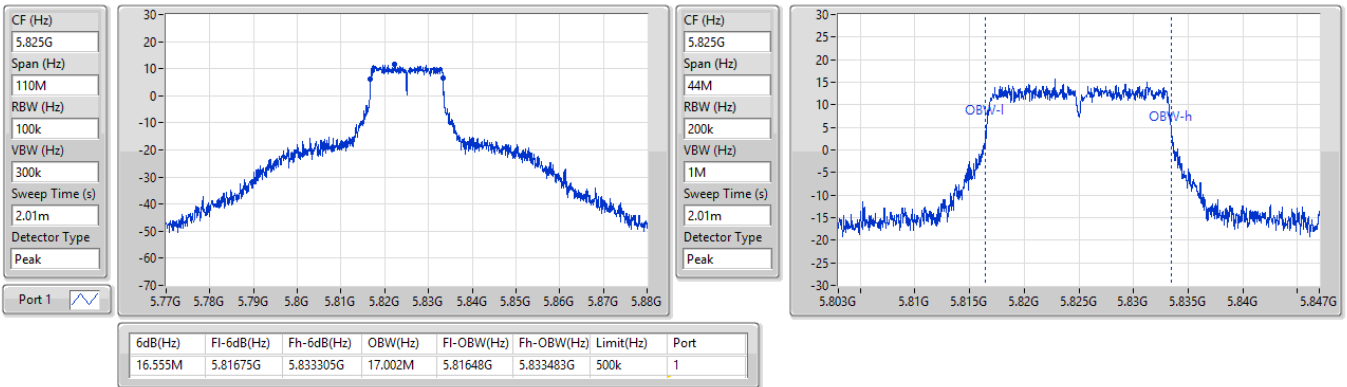

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

20/02/2026

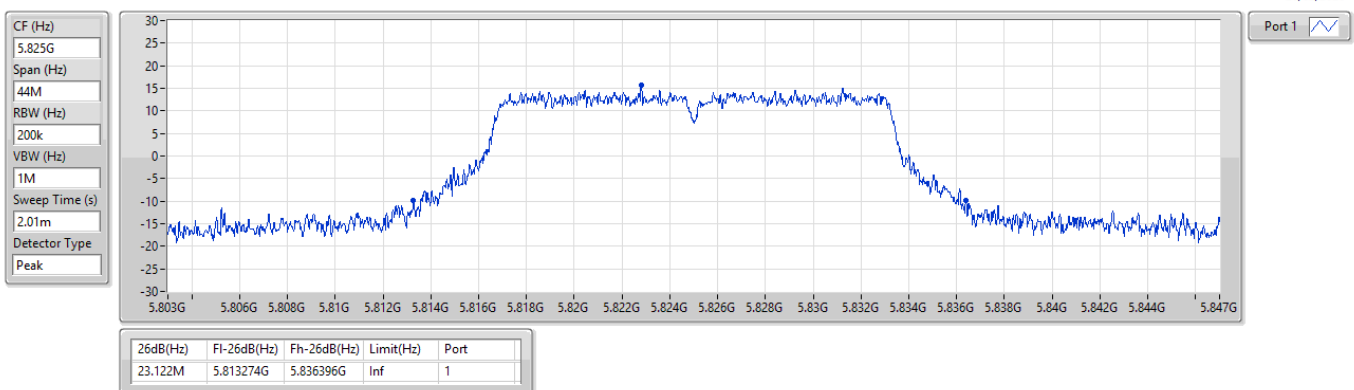


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

20/02/2026


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

20/02/2026

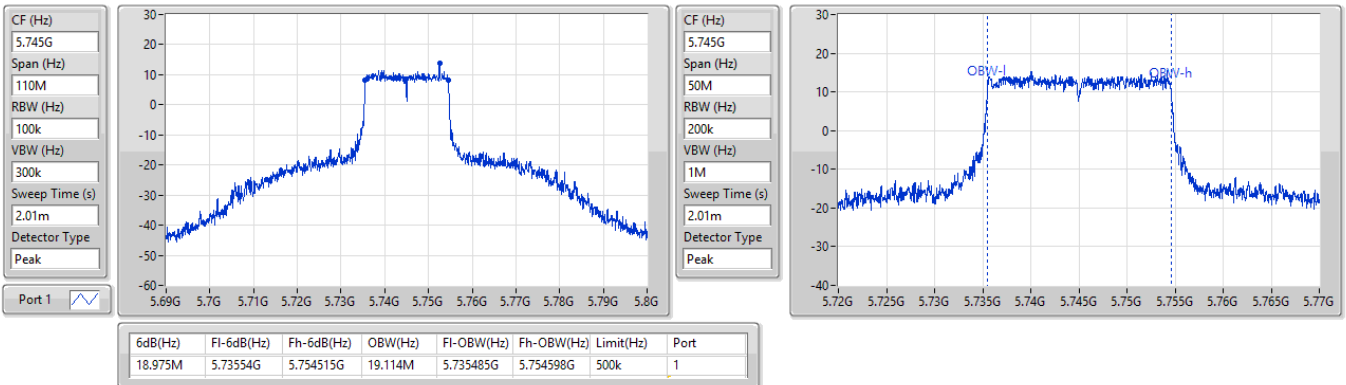


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

20/02/2026

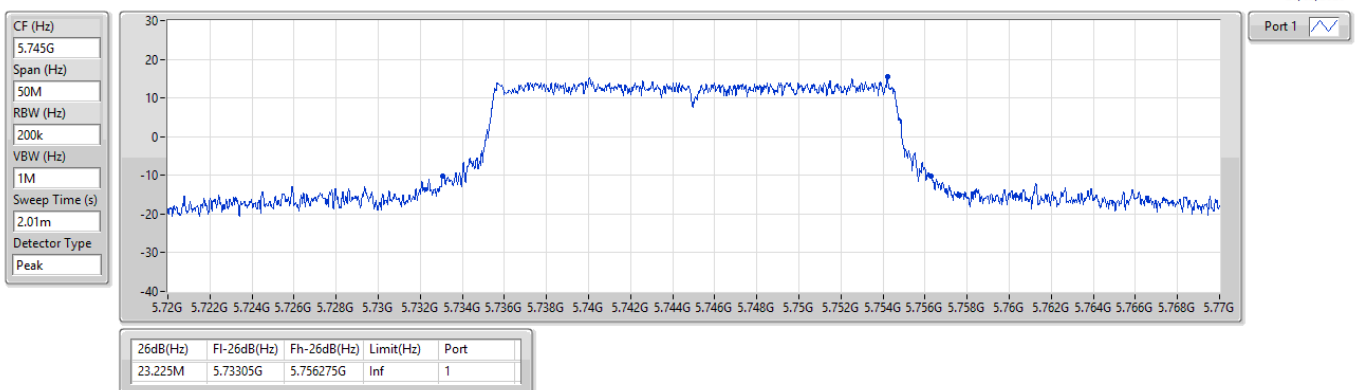


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

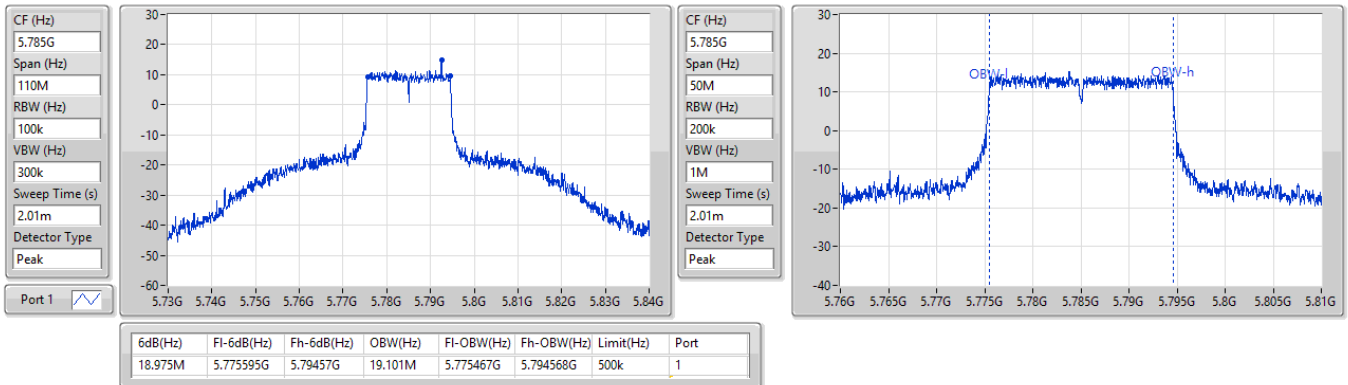
5745MHz

20/02/2026

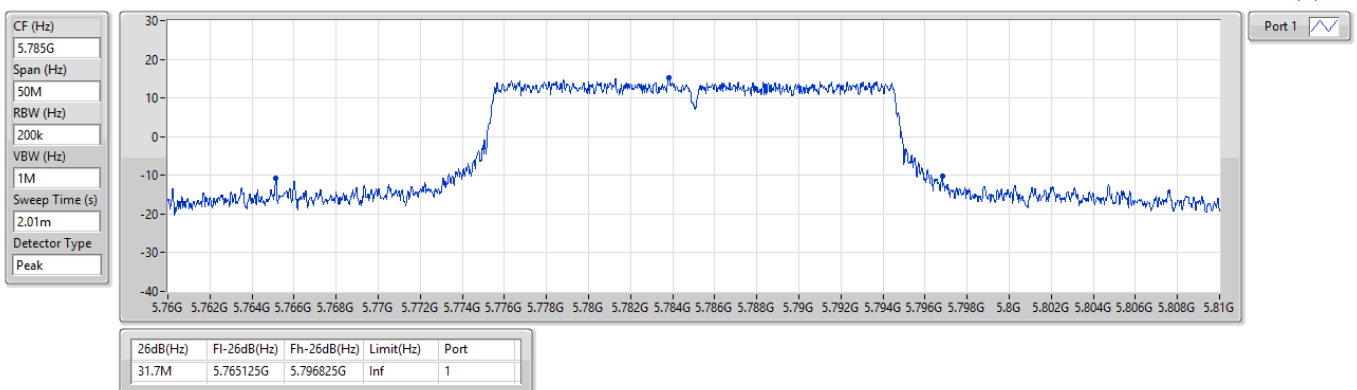


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

20/02/2026

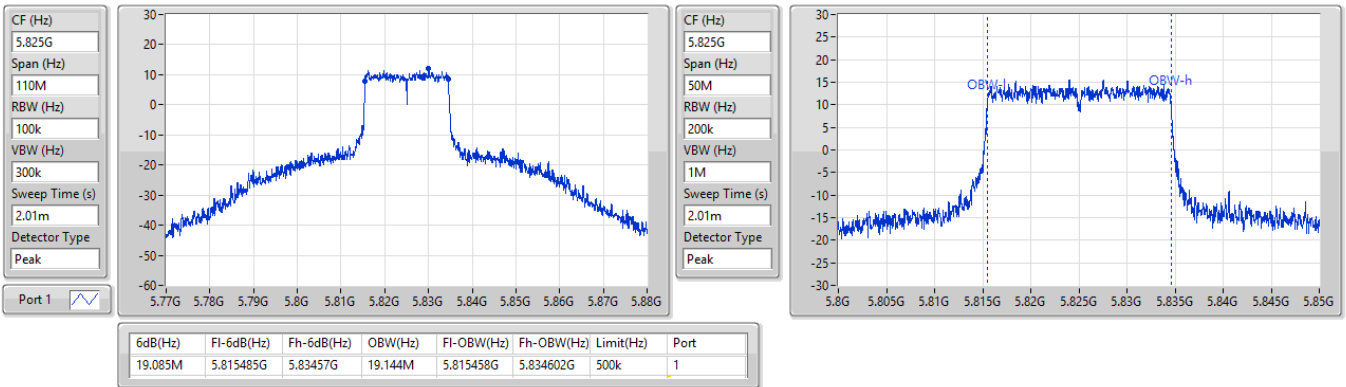

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

20/02/2026

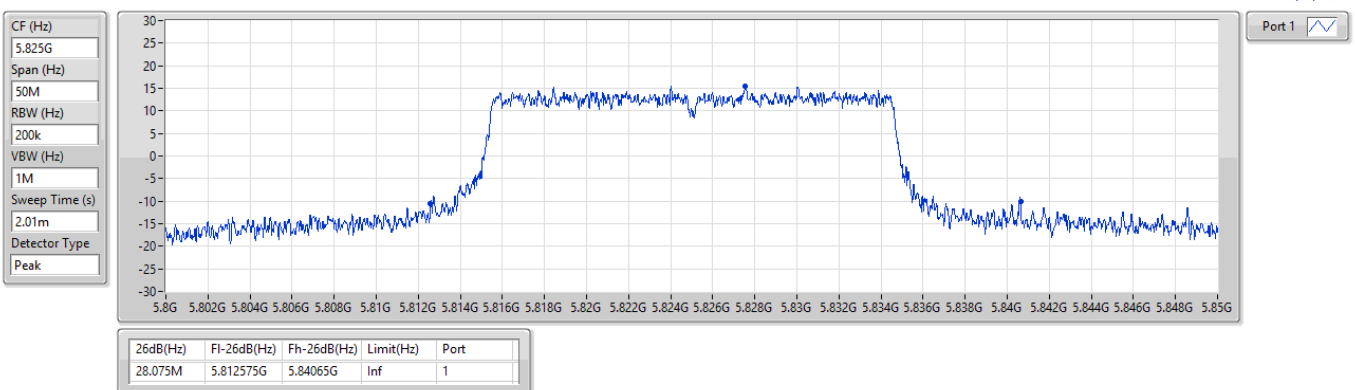


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

20/02/2026

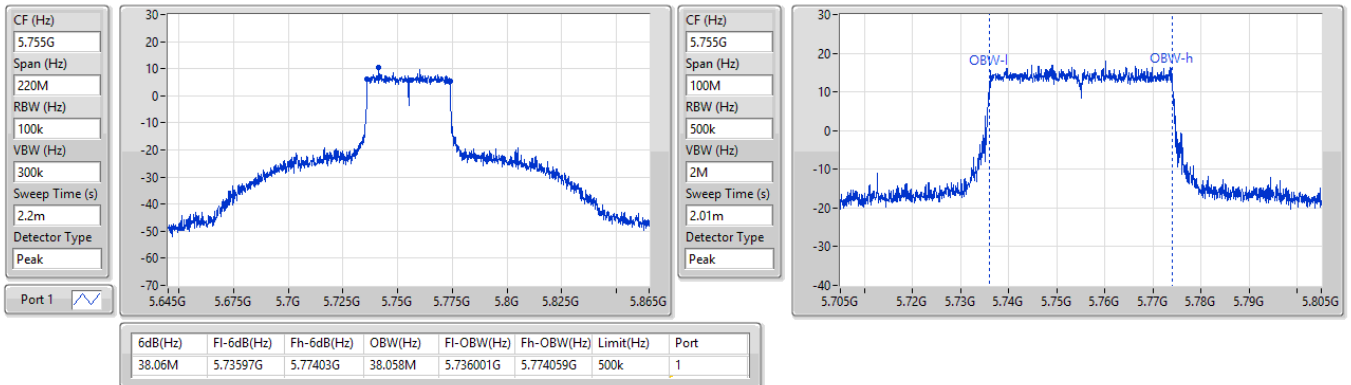

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

20/02/2026

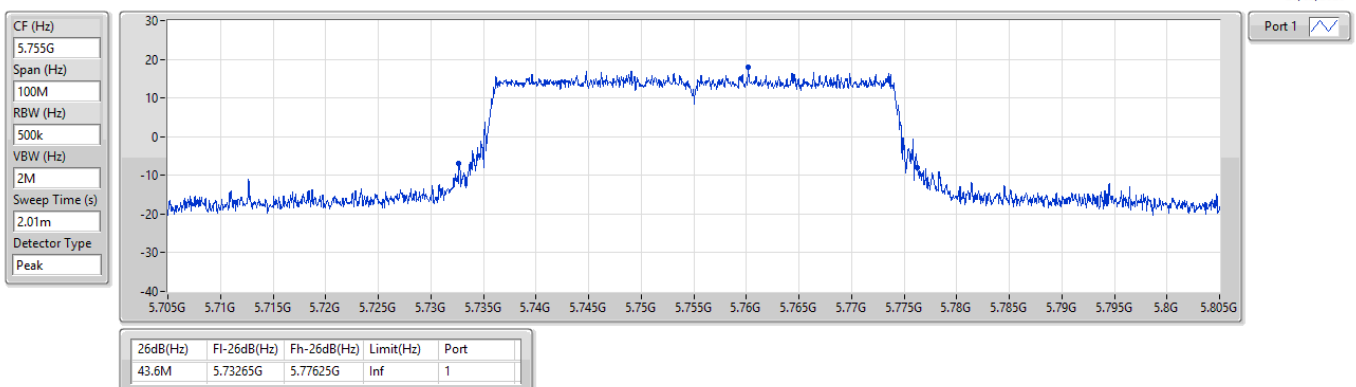


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

20/02/2026


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

20/02/2026

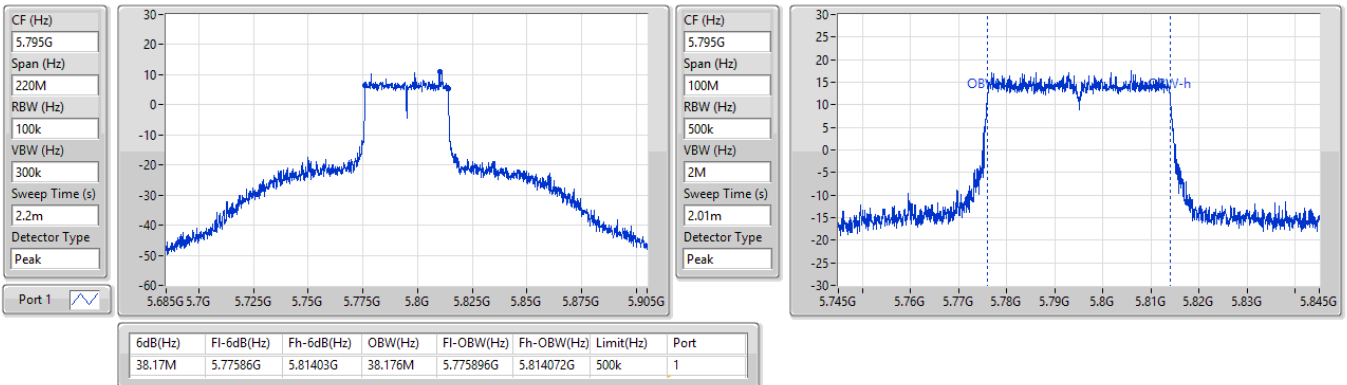


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

20/02/2026

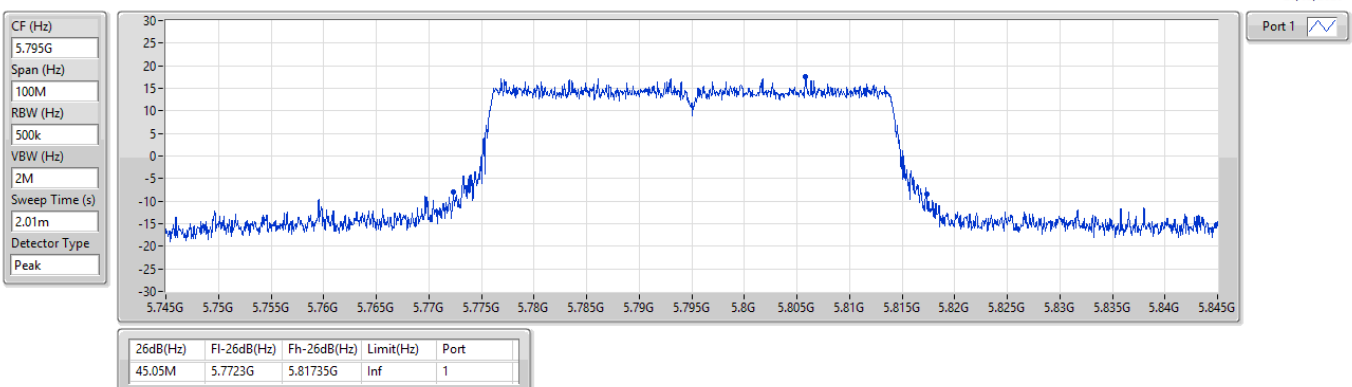


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

EBW

5795MHz

20/02/2026

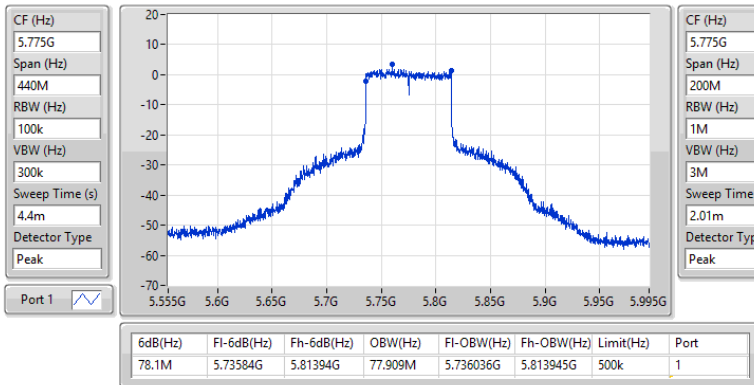
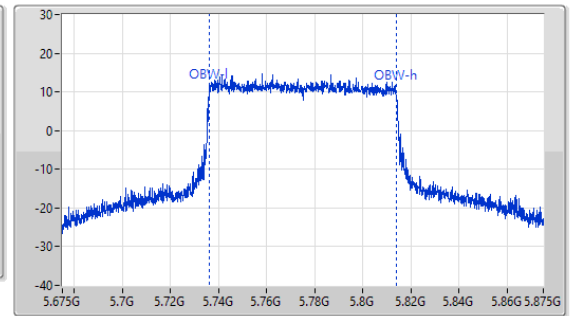


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

20/02/2026

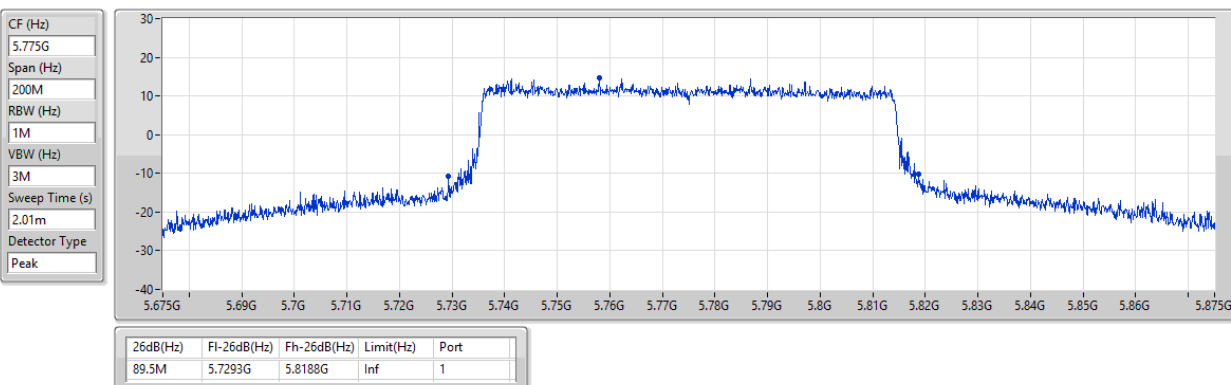


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

20/02/2026

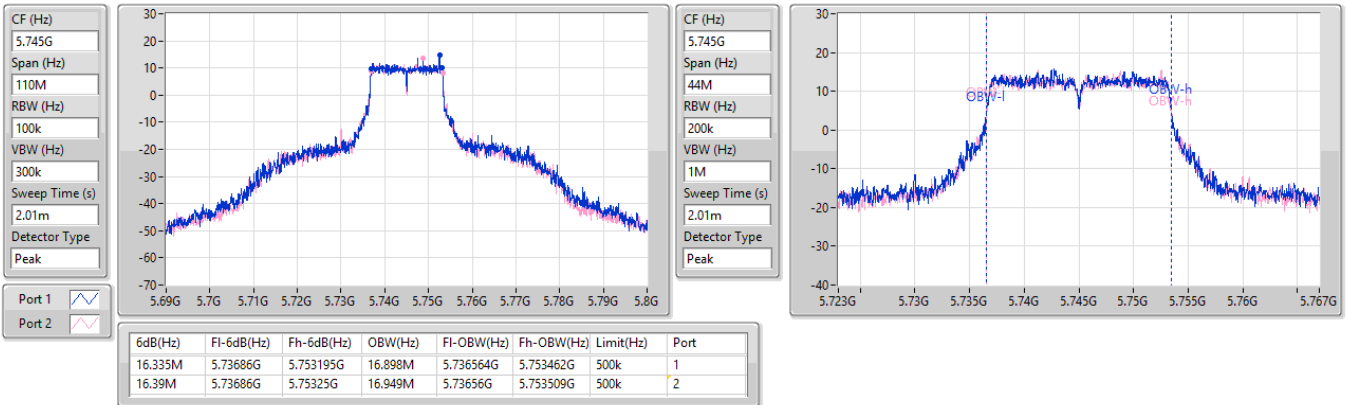


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/02/2026

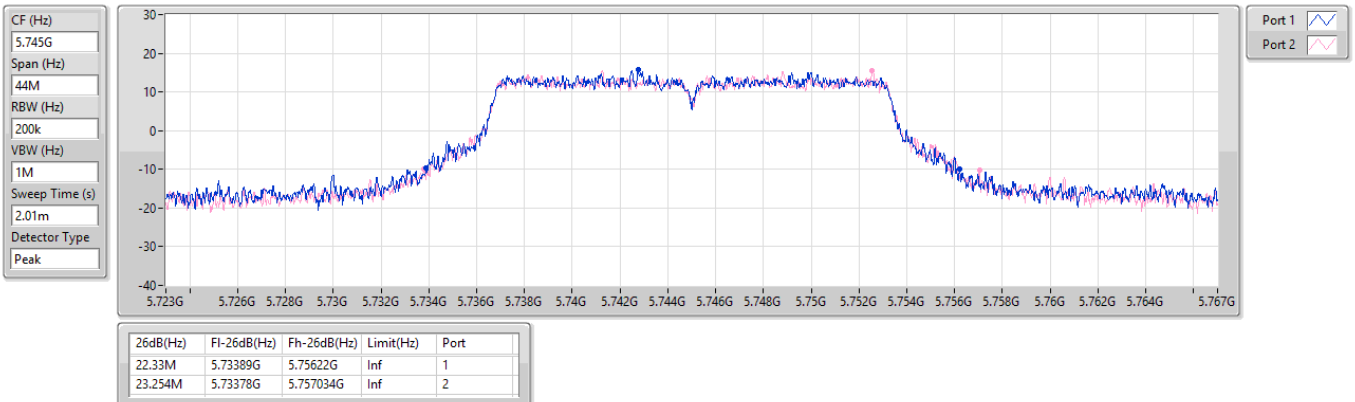


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

20/02/2026

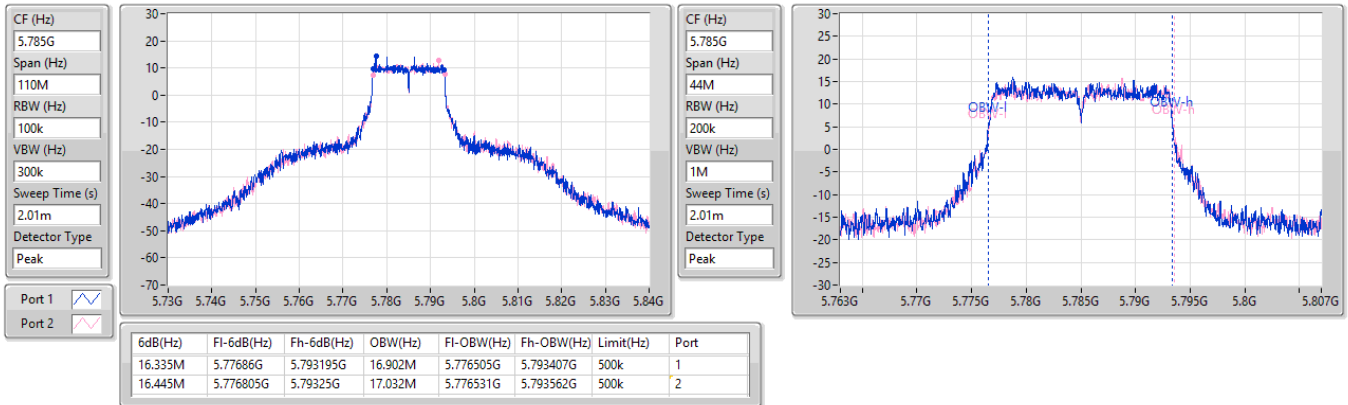


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

20/02/2026

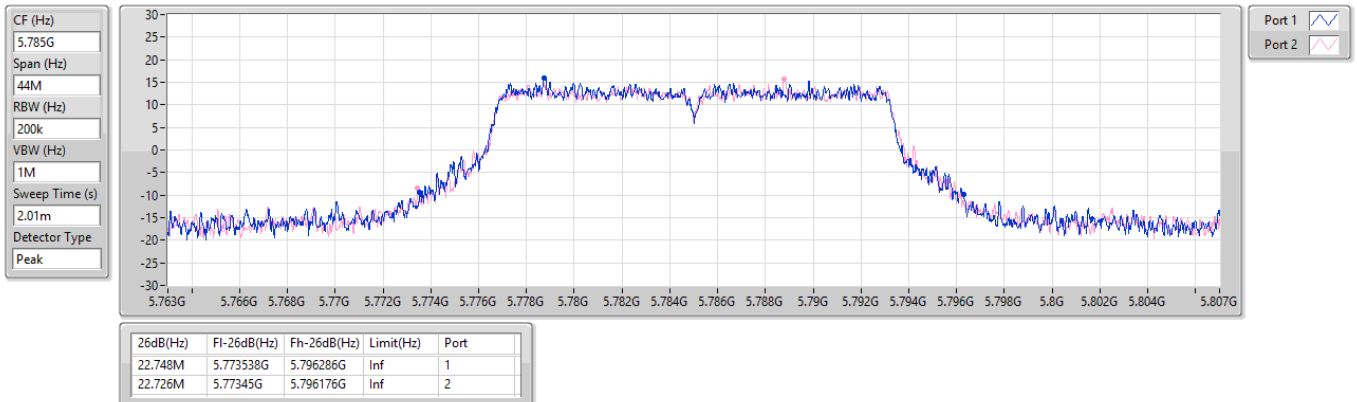


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

20/02/2026

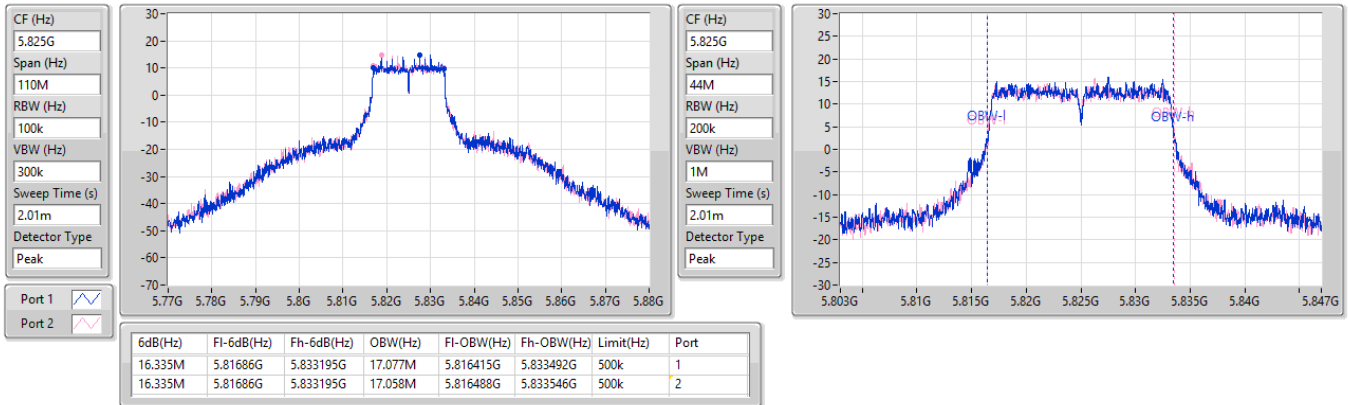


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

20/02/2026

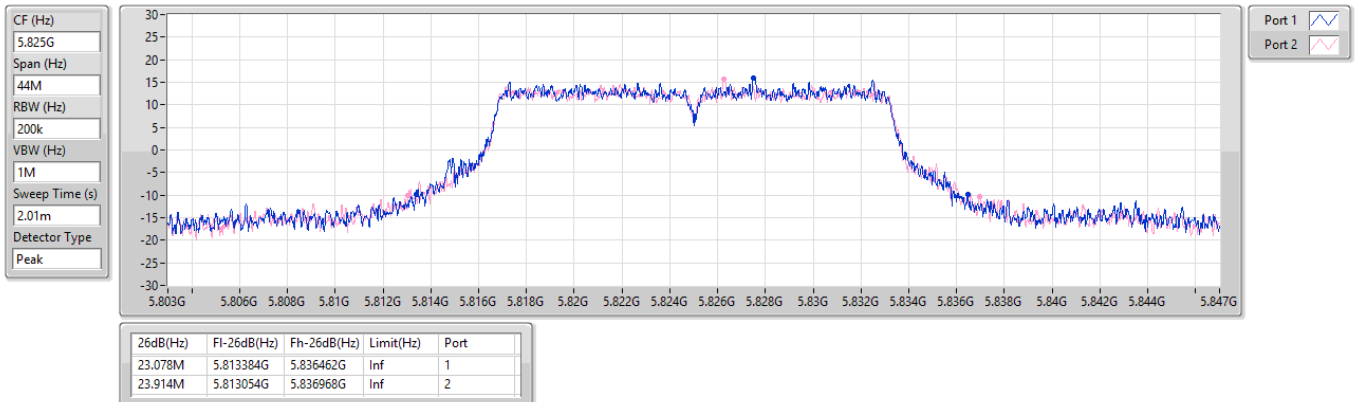


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

20/02/2026

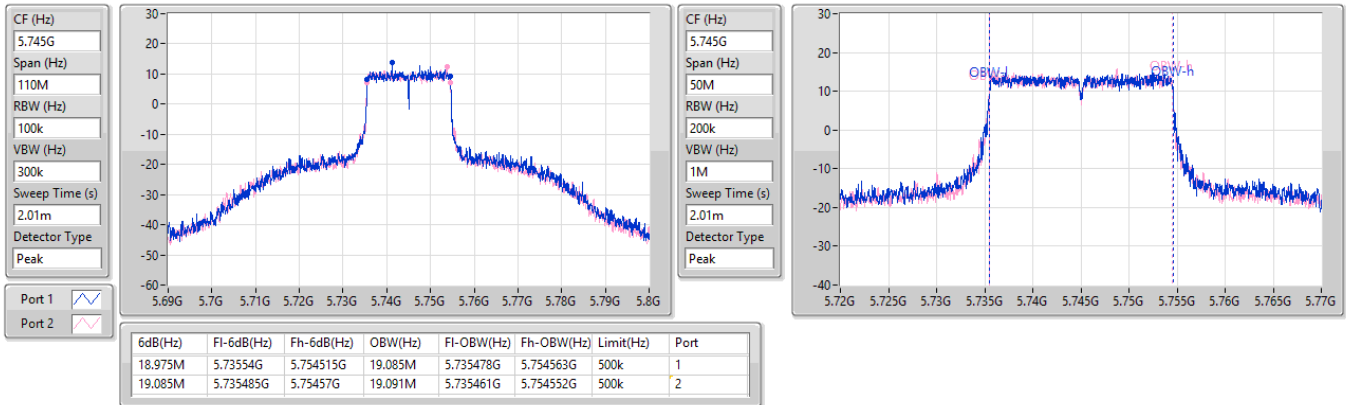


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

20/02/2026

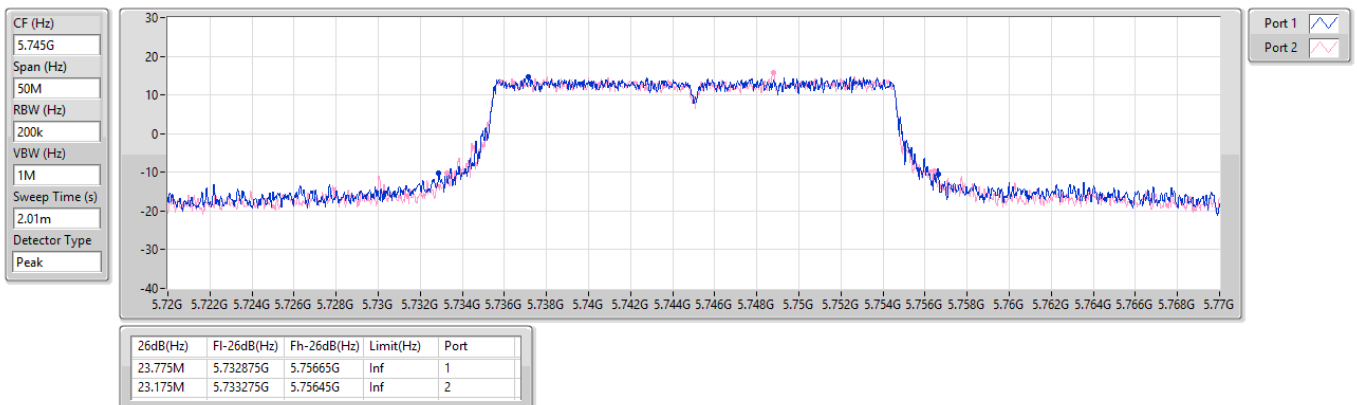


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

20/02/2026

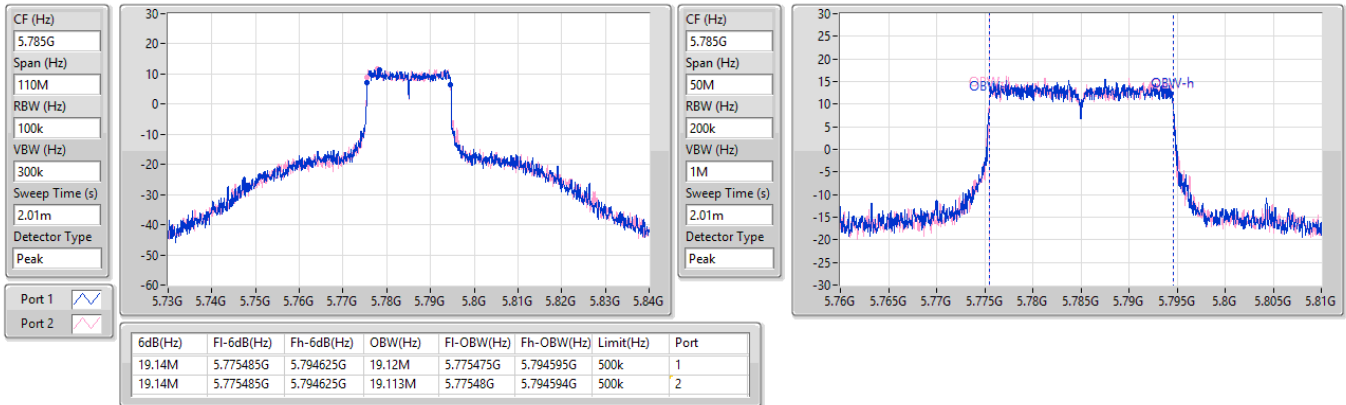


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

20/02/2026

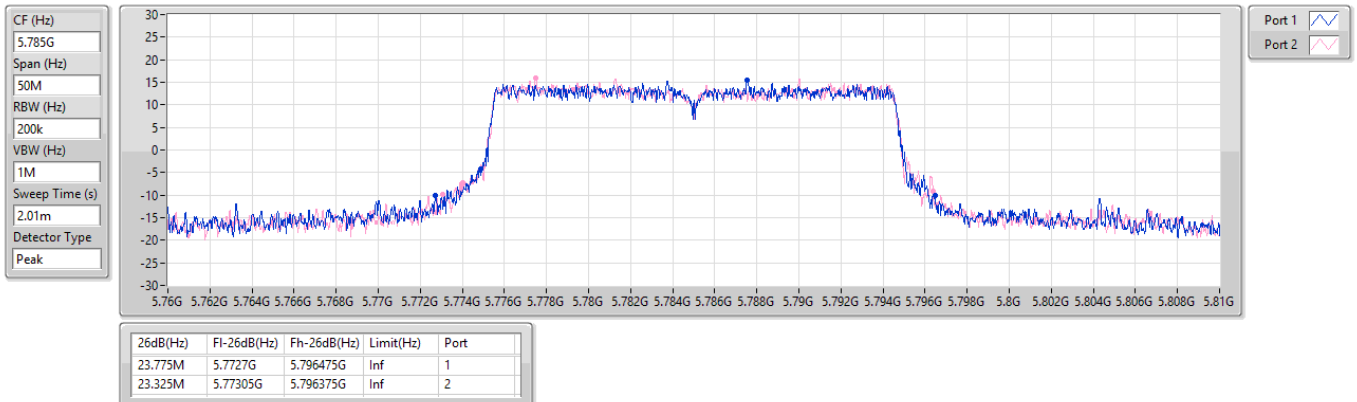


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

20/02/2026

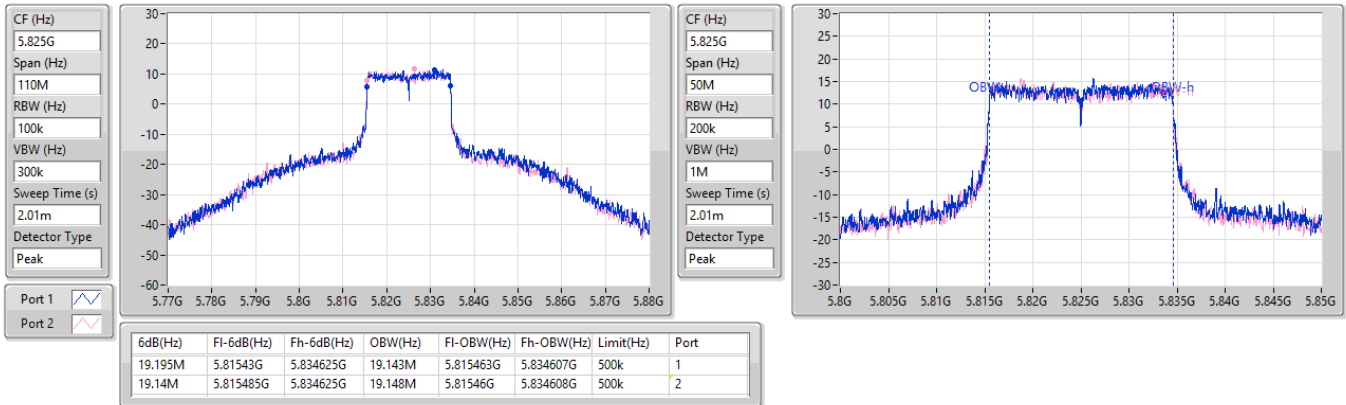


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

20/02/2026

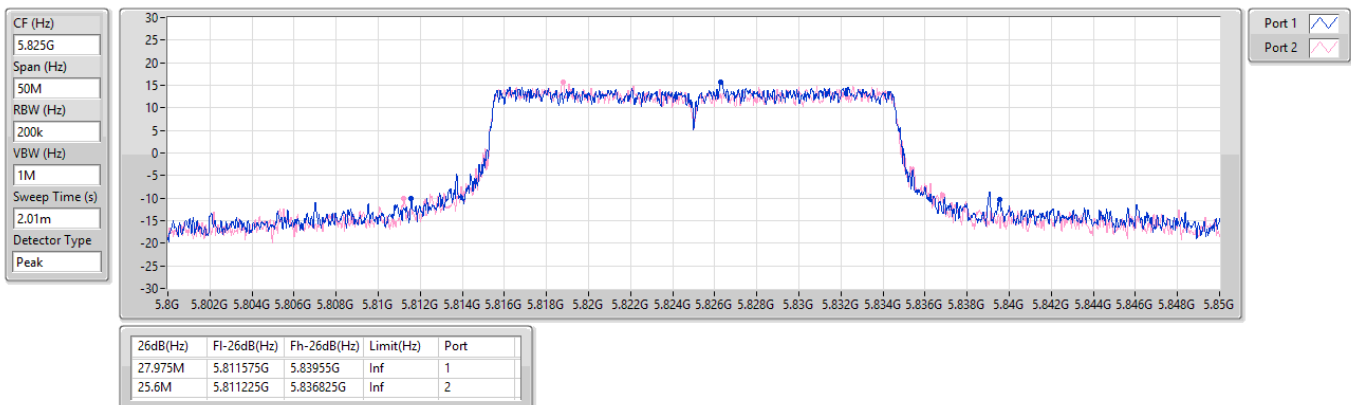


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

20/02/2026

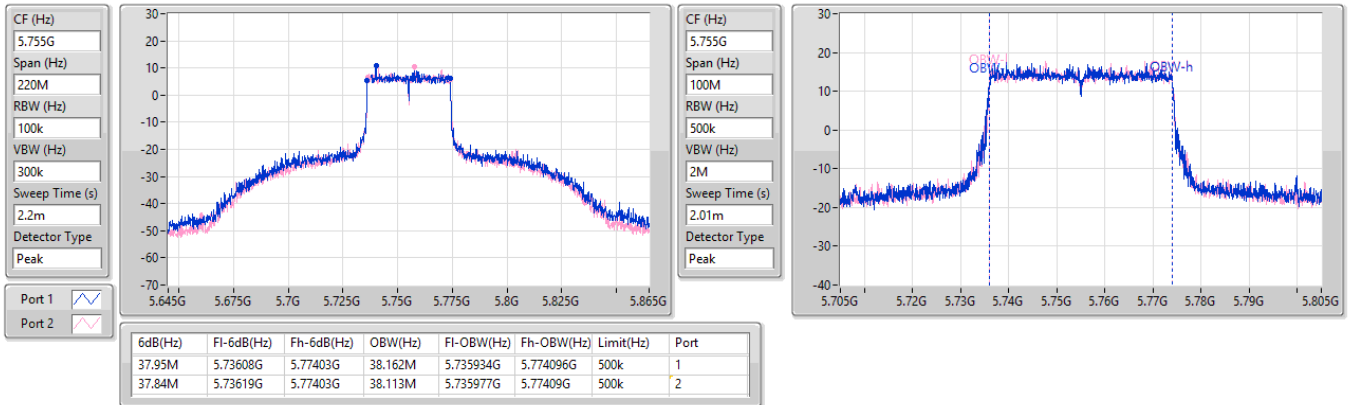


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/02/2026

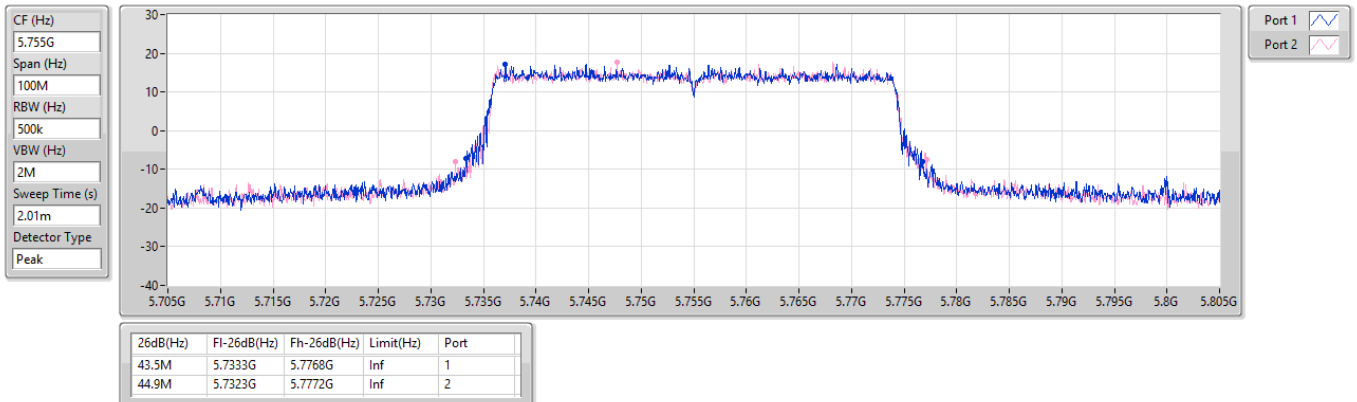


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

20/02/2026

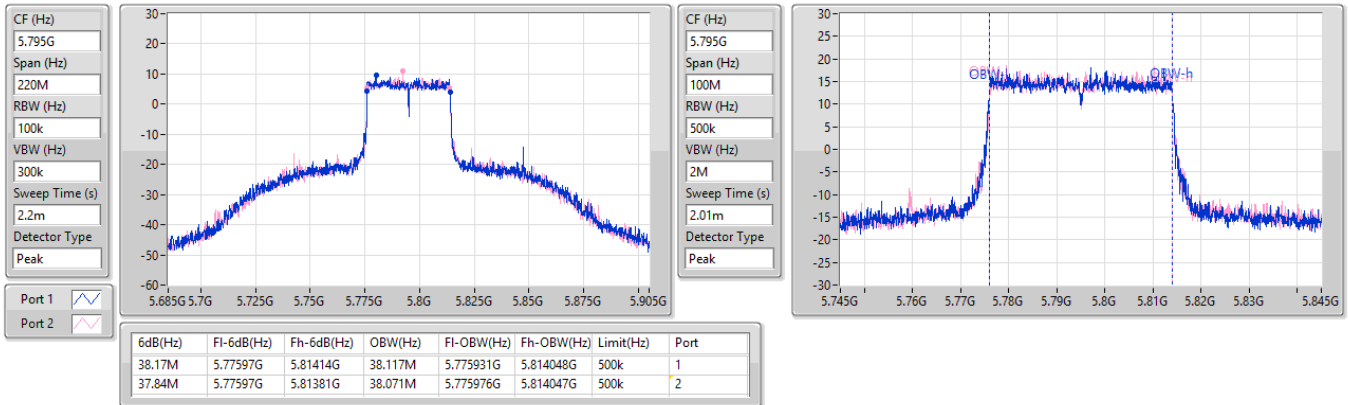


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

20/02/2026

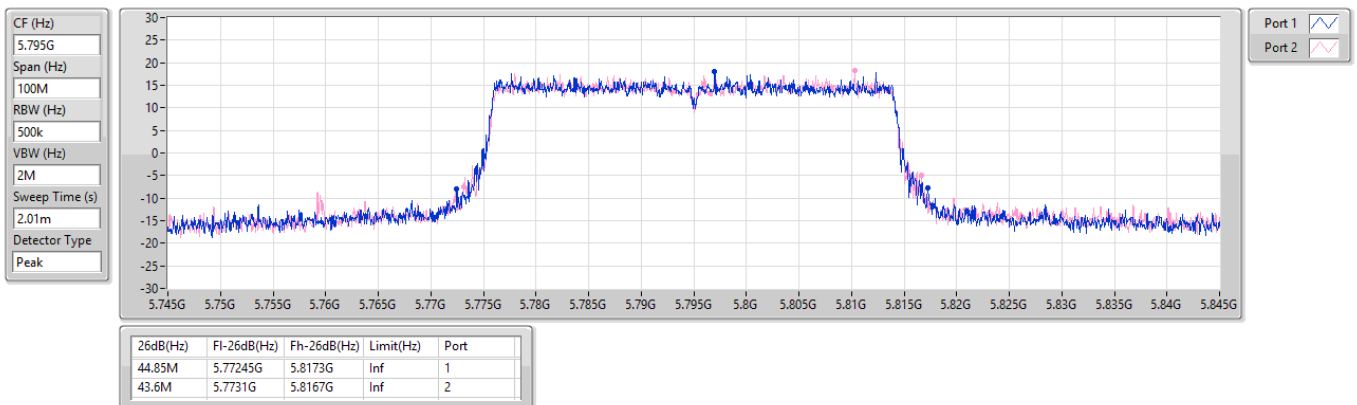


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

20/02/2026

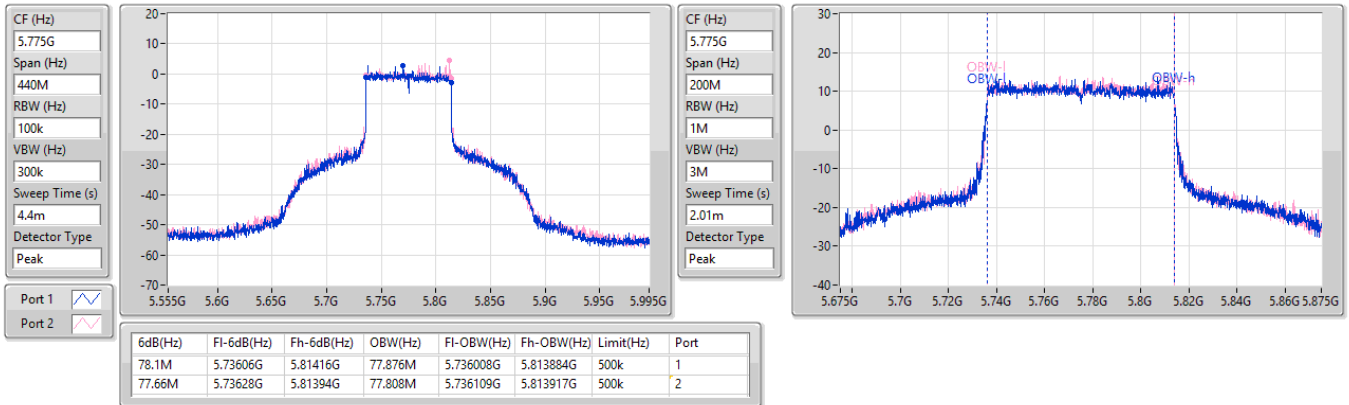


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/02/2026

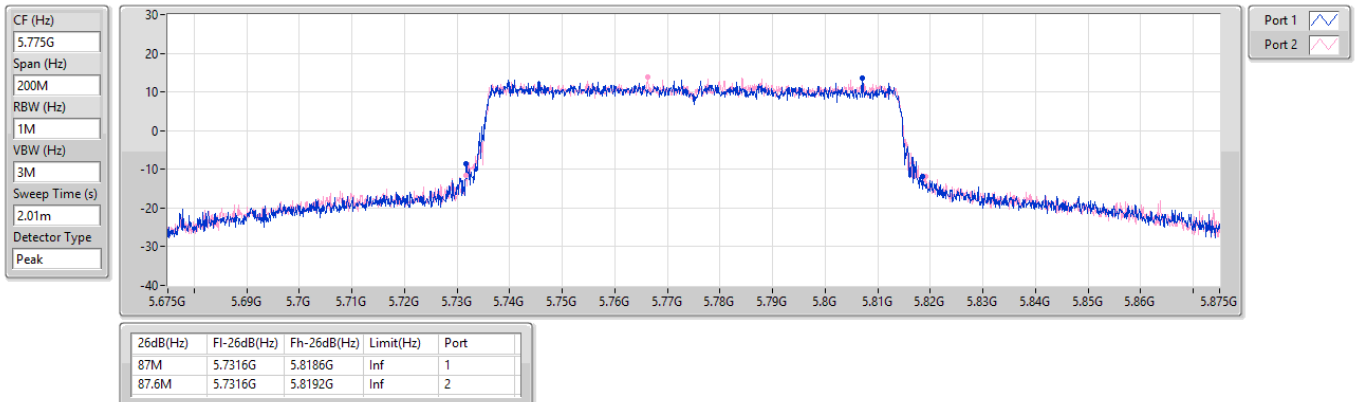


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

20/02/2026

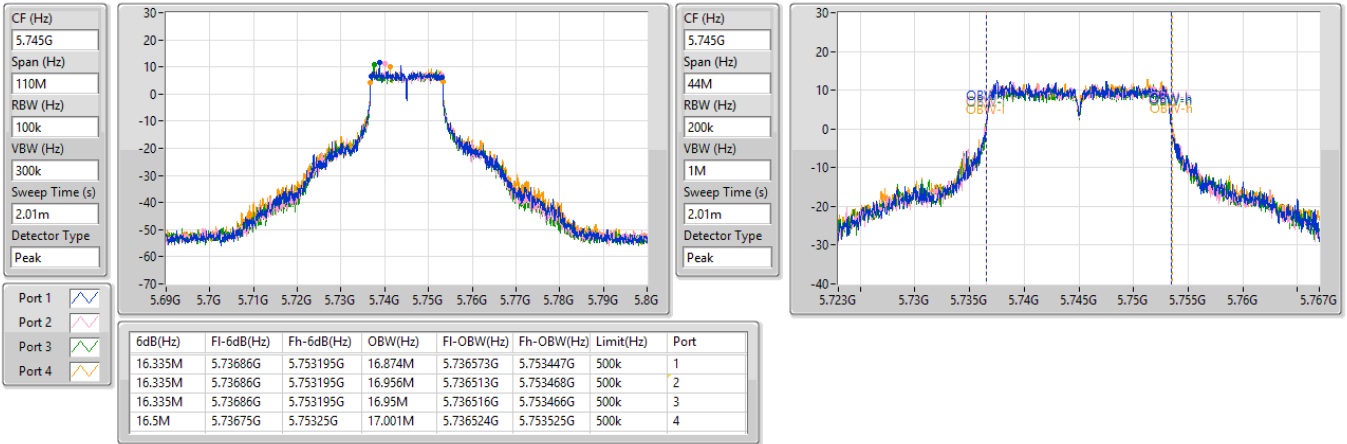


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

20/02/2026

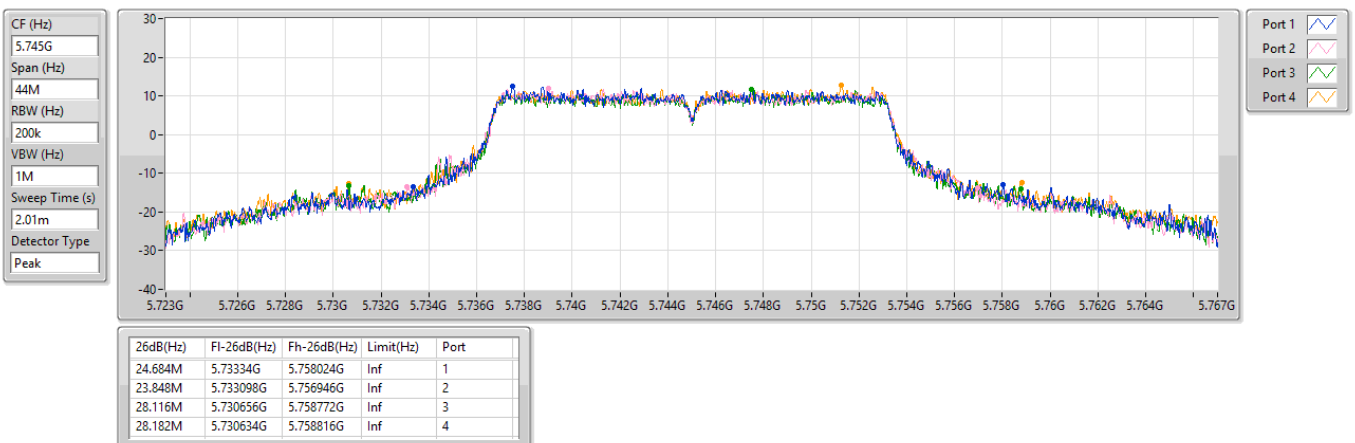


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

20/02/2026

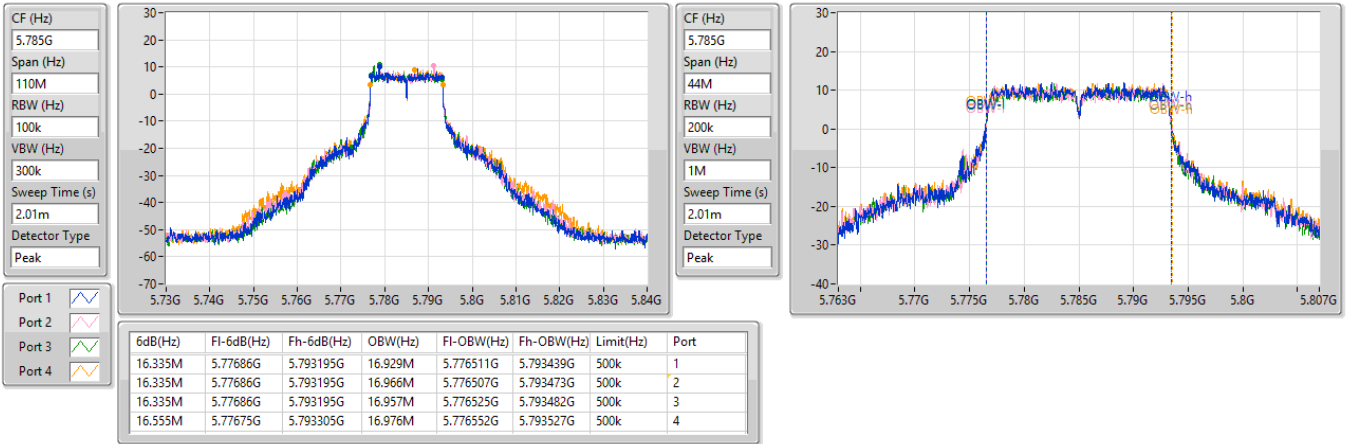


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

20/02/2026

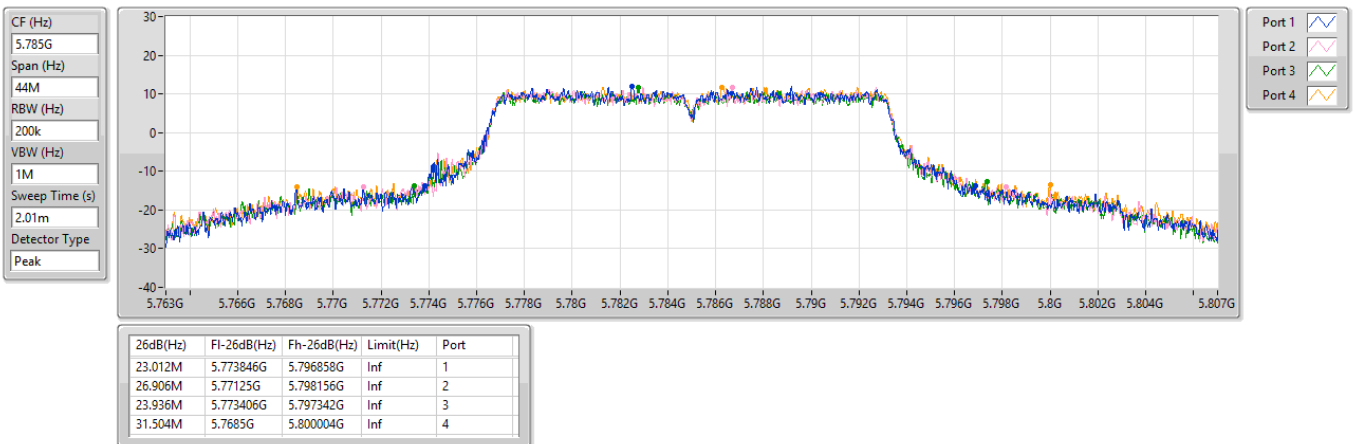


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

20/02/2026

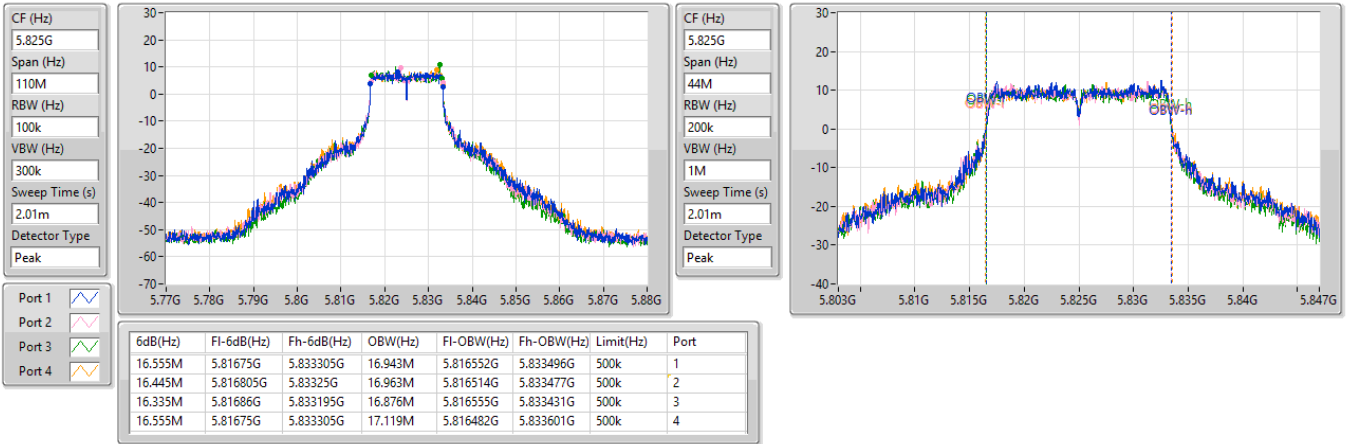


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

20/02/2026

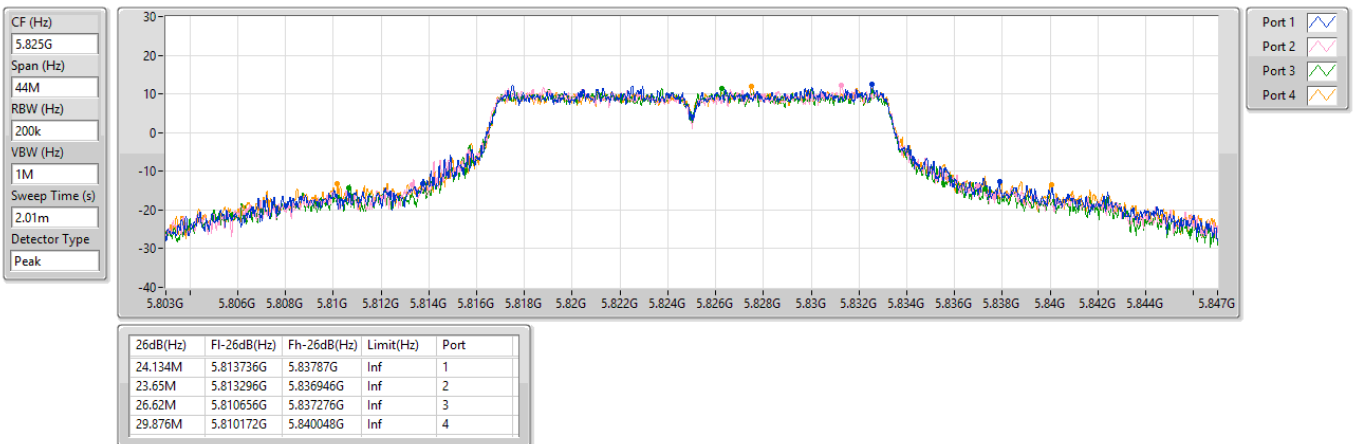


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

20/02/2026

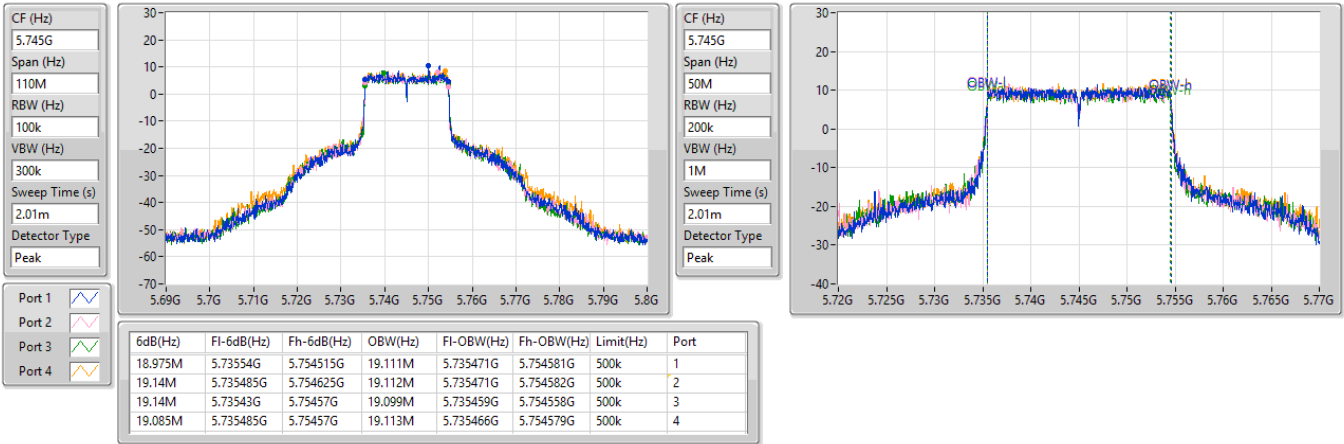


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

20/02/2026

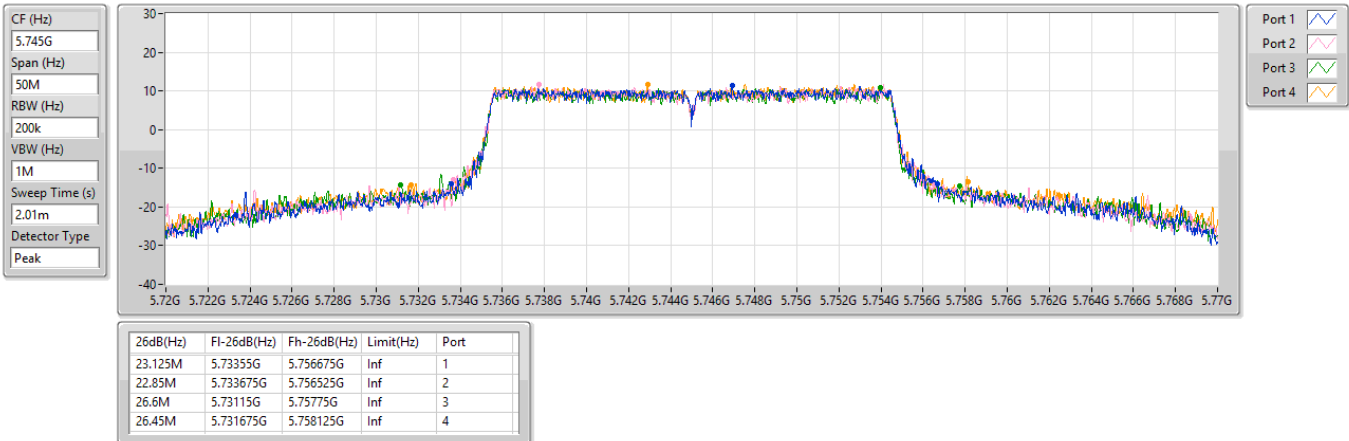


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

20/02/2026

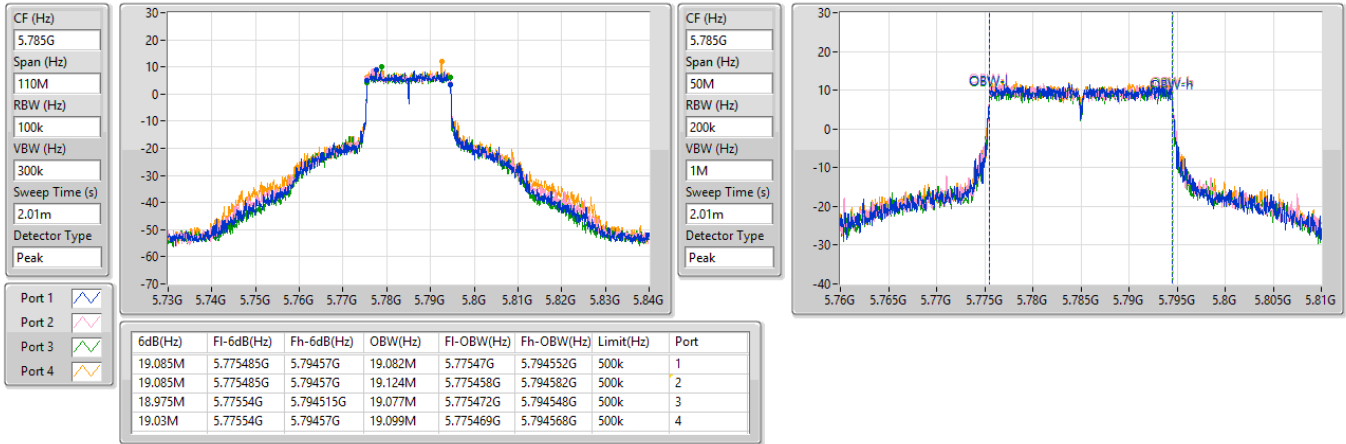


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

20/02/2026



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

EBW

5785MHz

20/02/2026

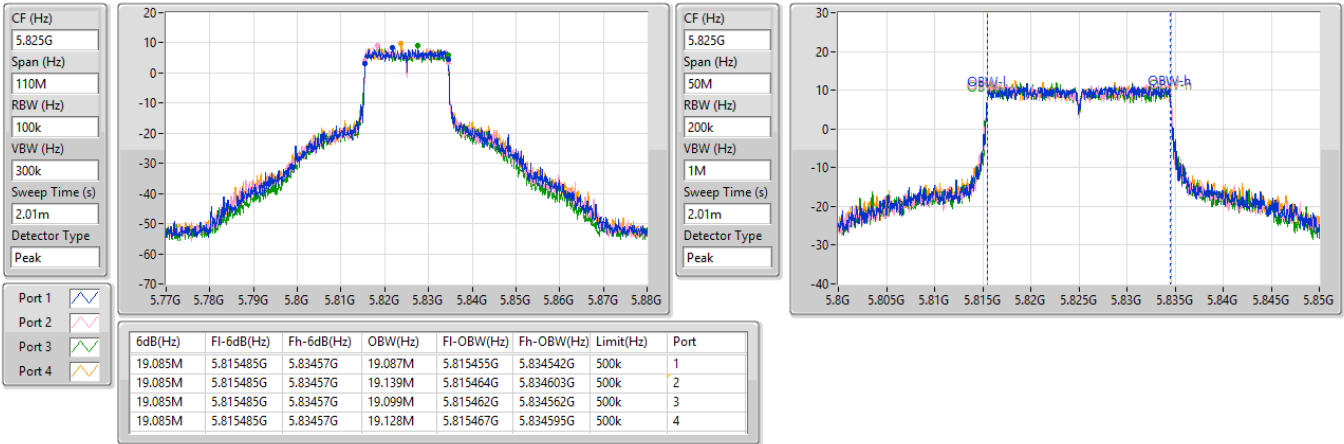


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

20/02/2026

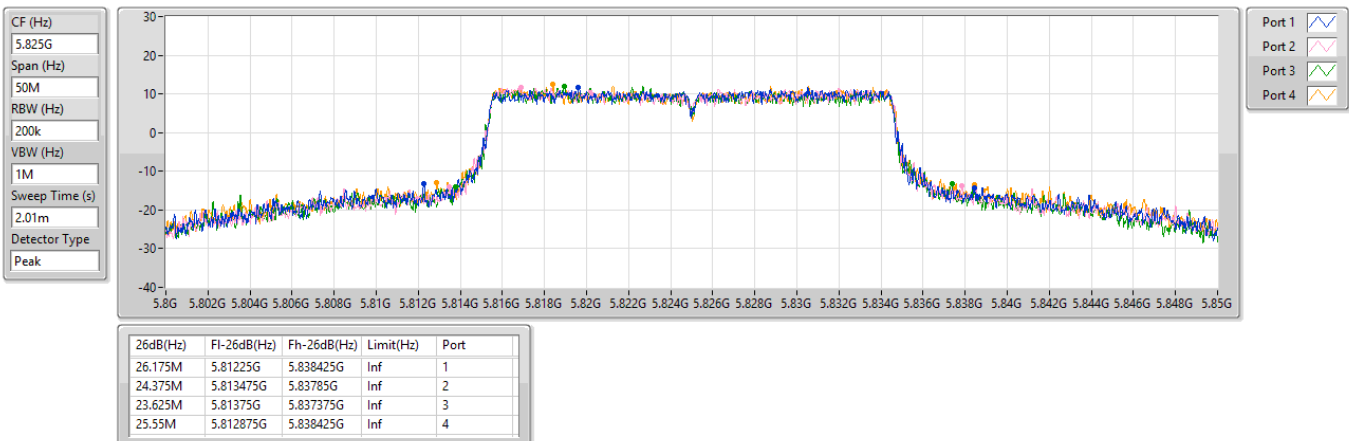


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

20/02/2026

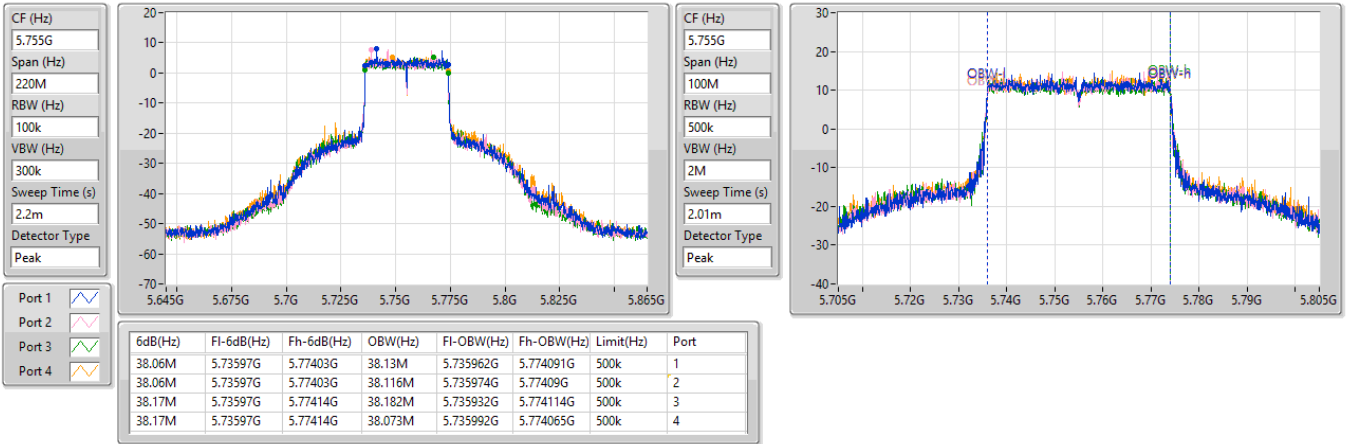


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

20/02/2026

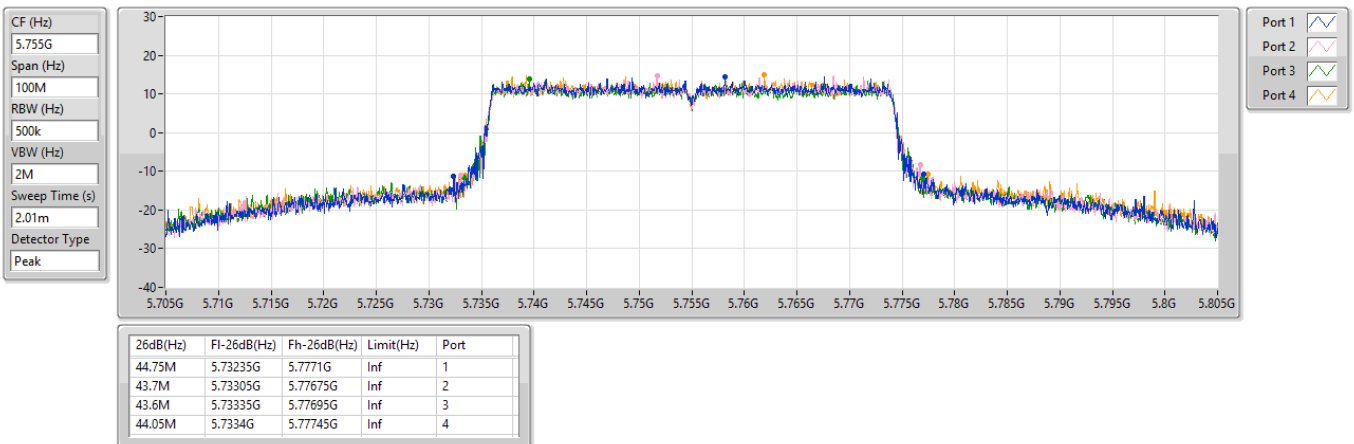


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

20/02/2026

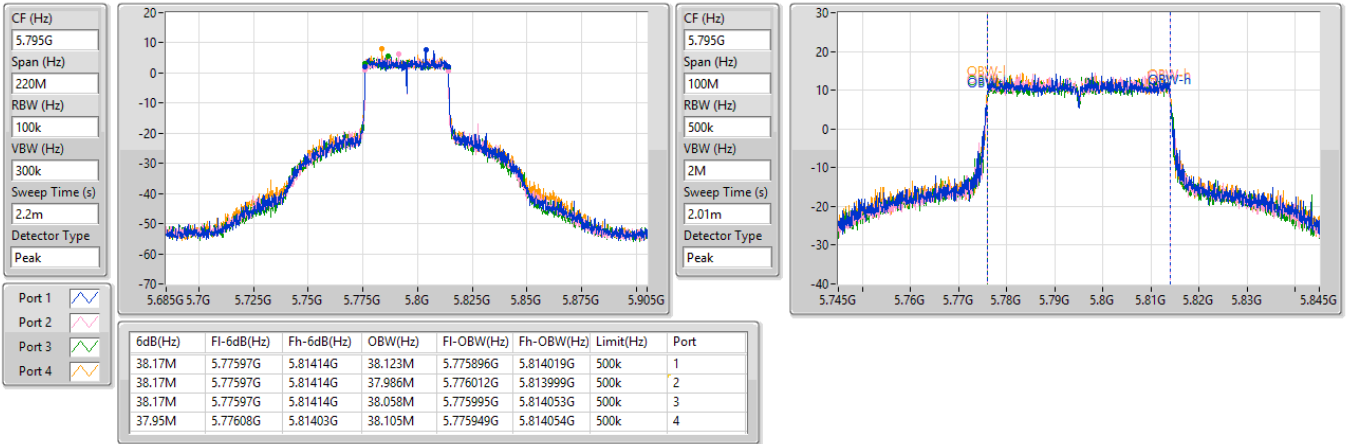


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

20/02/2026

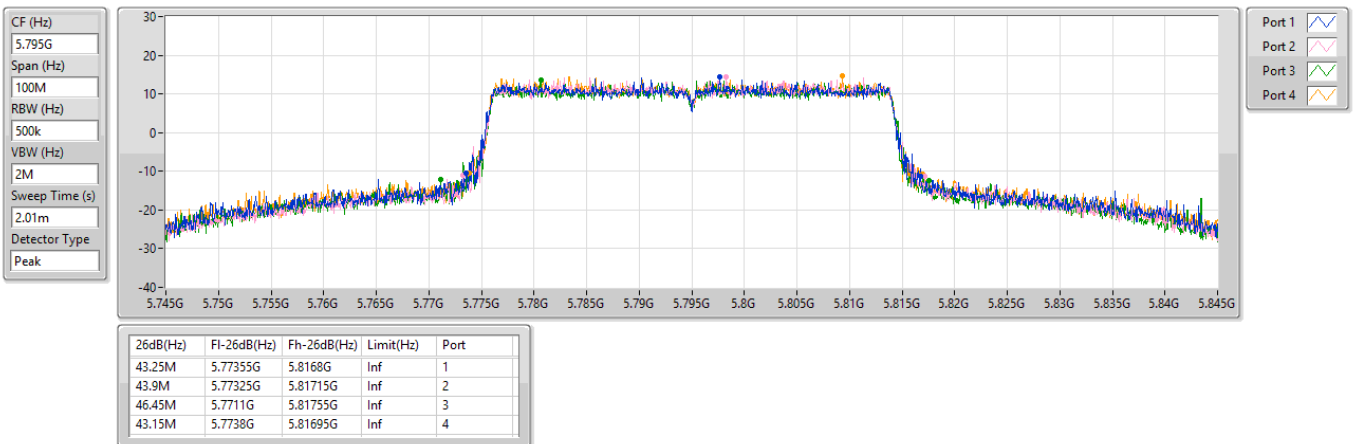


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

20/02/2026

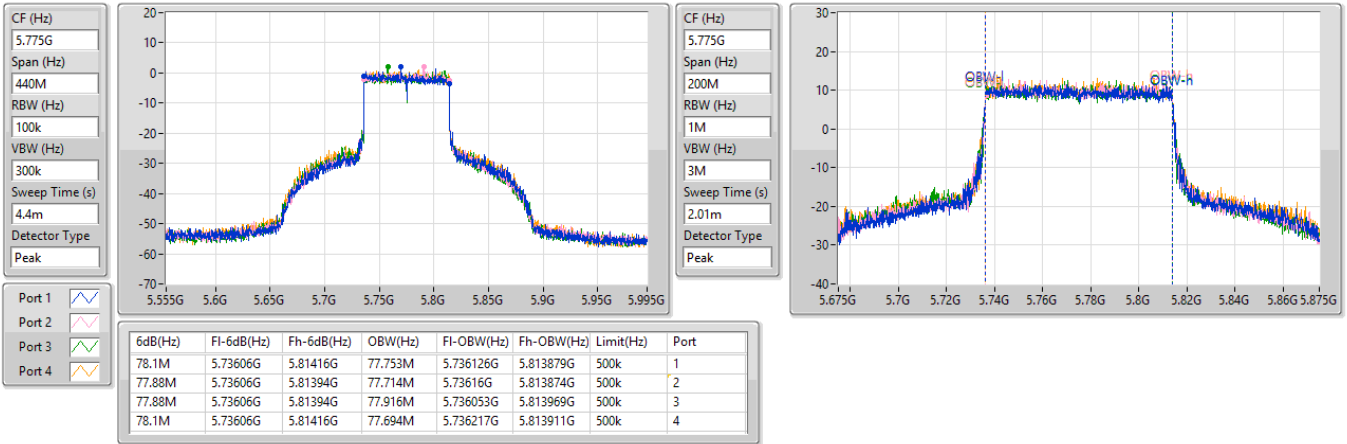


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

20/02/2026

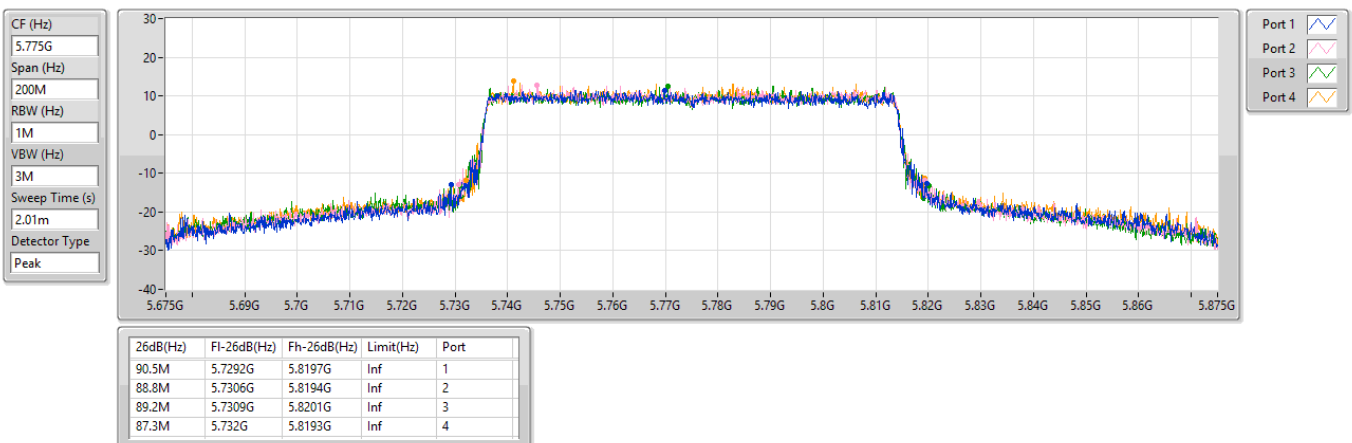


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

20/02/2026



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.445M	25.325M	25M3D1D	15.895M	17.77M
802.11a_Nss1,(6Mbps)_2TX	16.5M	27.636M	27M6D1D	16.335M	17.977M
802.11a_Nss1,(6Mbps)_4TX	16.5M	21.057M	21M1D1D	16.28M	16.857M
802.11be EHT20_Nss1,(MCS0)_1TX	19.03M	26.956M	27M0D1D	18.92M	19.253M
802.11be EHT20_Nss1,(MCS0)_2TX	19.085M	24.172M	24M2D1D	18.755M	19.323M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	21.498M	21M5D1D	18.755M	19.007M
802.11be EHT40_Nss1,(MCS0)_1TX	38.17M	49.013M	49M0D1D	38.17M	37.988M
802.11be EHT40_Nss1,(MCS0)_2TX	38.06M	40.681M	40M7D1D	37.07M	38.081M
802.11be EHT40_Nss1,(MCS0)_4TX	38.17M	38.195M	38M2D1D	38.06M	37.962M
802.11be EHT80_Nss1,(MCS0)_1TX	78.1M	77.671M	77M7D1D	78.1M	77.671M
802.11be EHT80_Nss1,(MCS0)_2TX	77.88M	77.672M	77M7D1D	77.88M	77.524M
802.11be EHT80_Nss1,(MCS0)_4TX	77.88M	77.742M	77M7D1D	77.66M	77.539M

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)_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	15.895M	17.77M						
5785MHz	Pass	500k	16.335M	25.325M						
5825MHz	Pass	500k	16.445M	19.831M						
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	19.03M	19.253M						
5785MHz	Pass	500k	18.92M	20.732M						
5825MHz	Pass	500k	18.92M	26.956M						
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.17M	37.988M						
5795MHz	Pass	500k	38.17M	49.013M						
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.1M	77.671M						
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.335M	17.977M	16.335M	18.118M				
5785MHz	Pass	500k	16.335M	25.355M	16.335M	20.955M				
5825MHz	Pass	500k	16.5M	25.832M	16.335M	27.636M				
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	18.755M	19.323M	18.975M	19.332M				
5785MHz	Pass	500k	19.085M	20.858M	18.975M	19.377M				
5825MHz	Pass	500k	19.085M	20.483M	19.085M	24.172M				
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	38.081M	38.06M	38.13M				
5795MHz	Pass	500k	37.07M	40.681M	37.95M	38.652M				
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	77.88M	77.524M	77.88M	77.672M				
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.445M	16.857M	16.445M	16.889M	16.5M	16.94M	16.335M	16.913M
5785MHz	Pass	500k	16.28M	17.12M	16.335M	16.866M	16.335M	16.902M	16.335M	16.906M
5825MHz	Pass	500k	16.28M	18.102M	16.28M	21.057M	16.335M	17.153M	16.335M	17.253M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	19.14M	19.049M	19.14M	19.036M	18.865M	19.028M	19.03M	19.007M
5785MHz	Pass	500k	19.03M	19.152M	19.14M	19.109M	19.03M	19.09M	19.085M	19.083M
5825MHz	Pass	500k	19.085M	19.346M	18.755M	21.498M	18.92M	19.214M	19.14M	19.184M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	37.962M	38.06M	38.068M	38.06M	38.023M	38.17M	37.999M
5795MHz	Pass	500k	38.06M	38.195M	38.17M	38.112M	38.17M	38.092M	38.06M	38.125M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	77.88M	77.742M	77.88M	77.63M	77.88M	77.539M	77.66M	77.663M

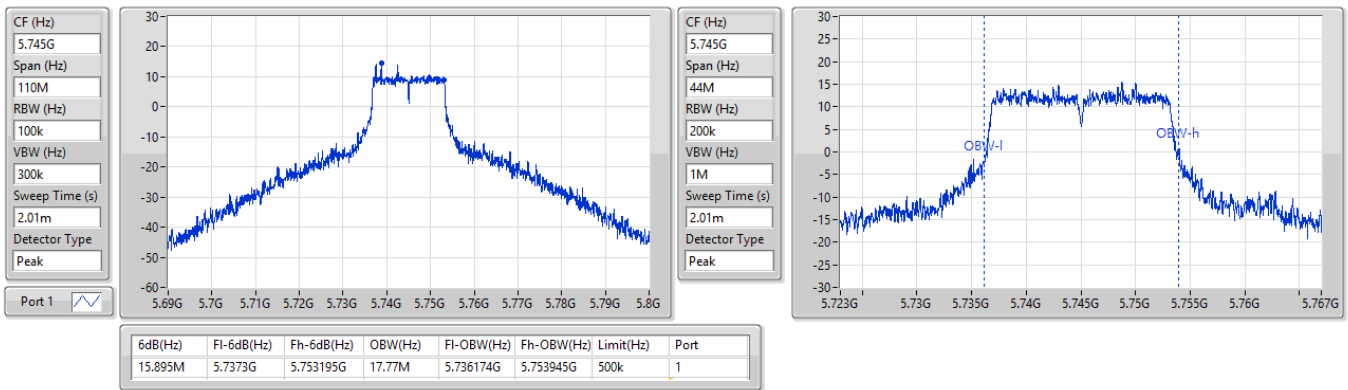
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

18/02/2026

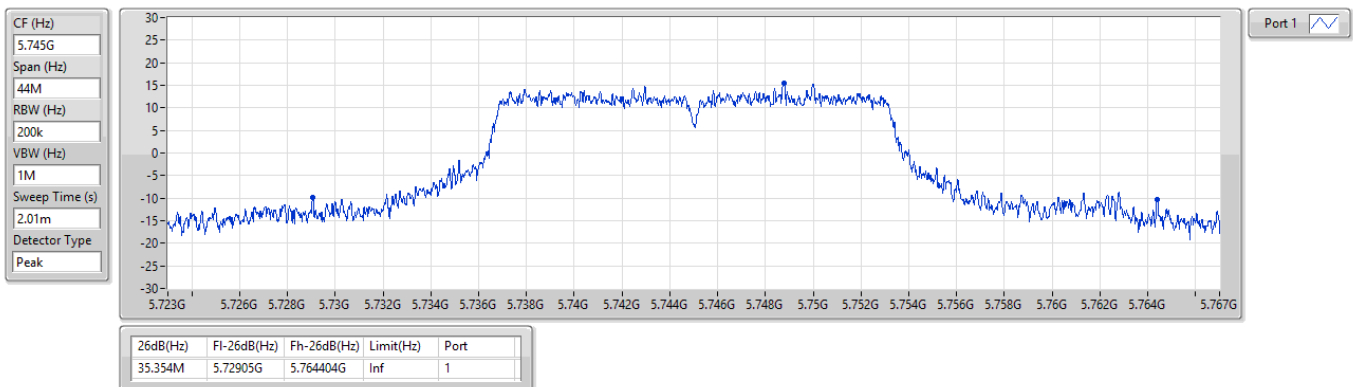


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

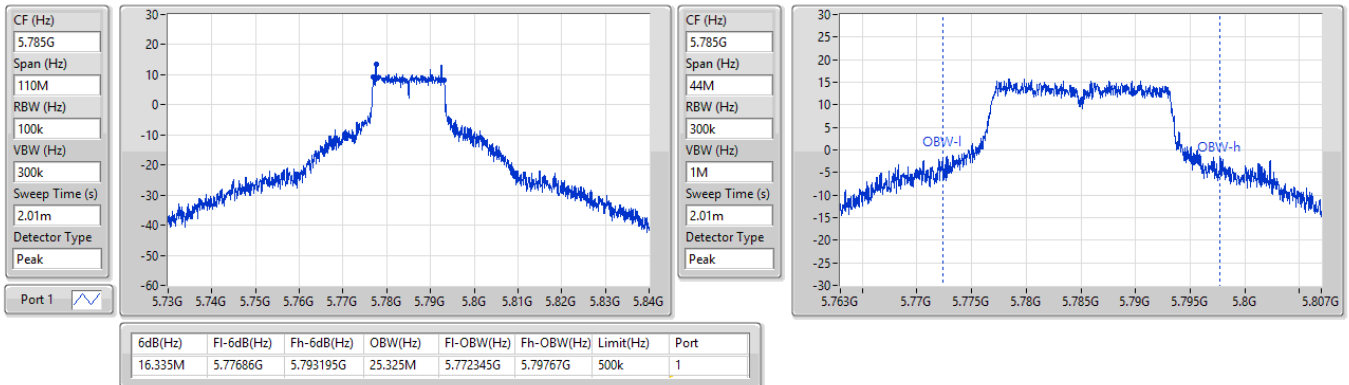
5745MHz

18/02/2026

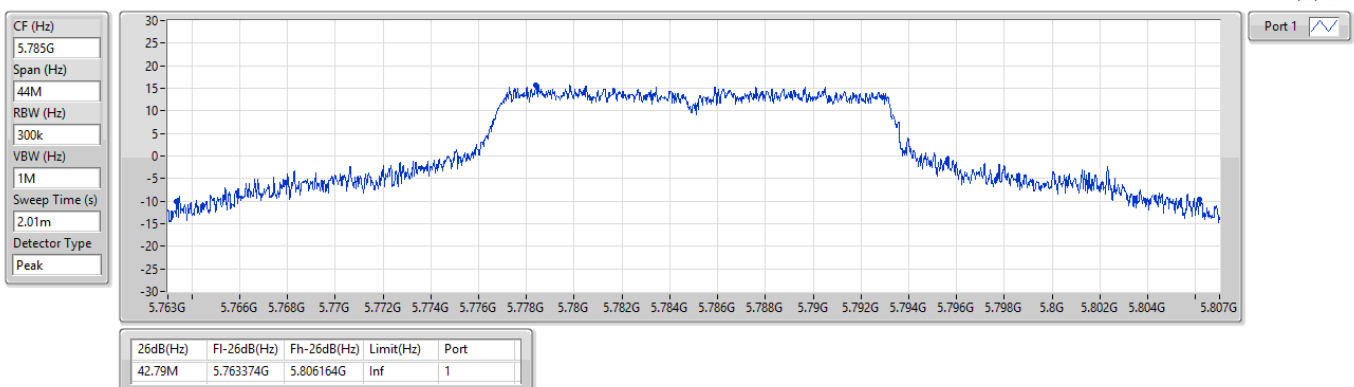


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

18/02/2026

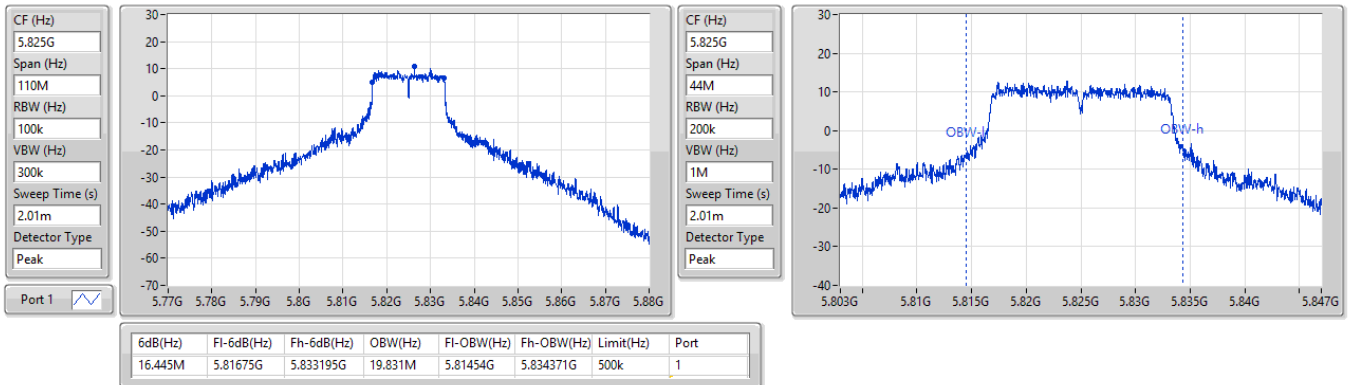

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

18/02/2026

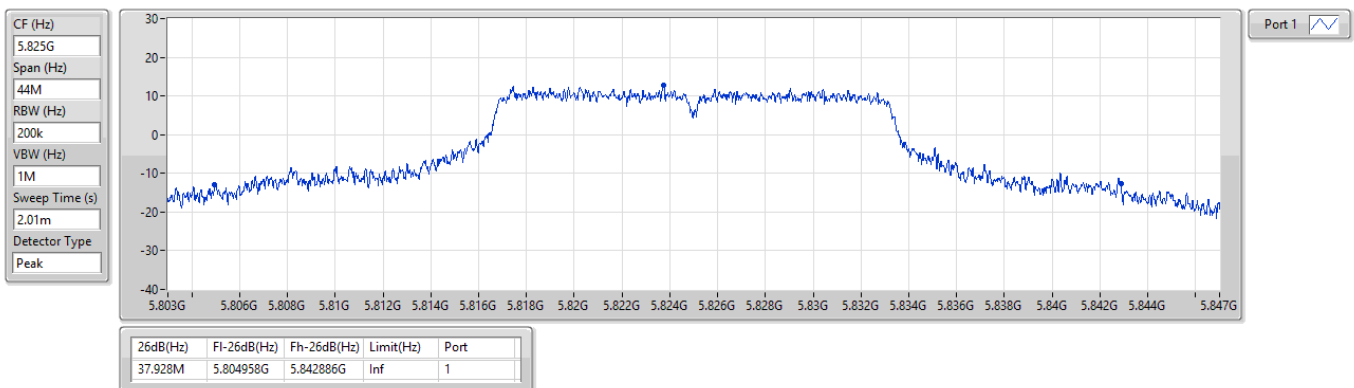


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

18/02/2026

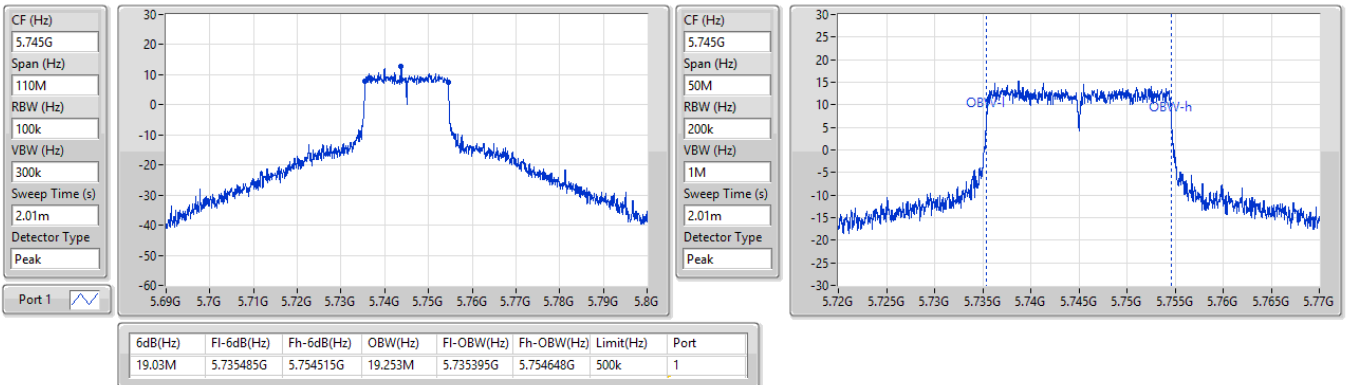

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

18/02/2026

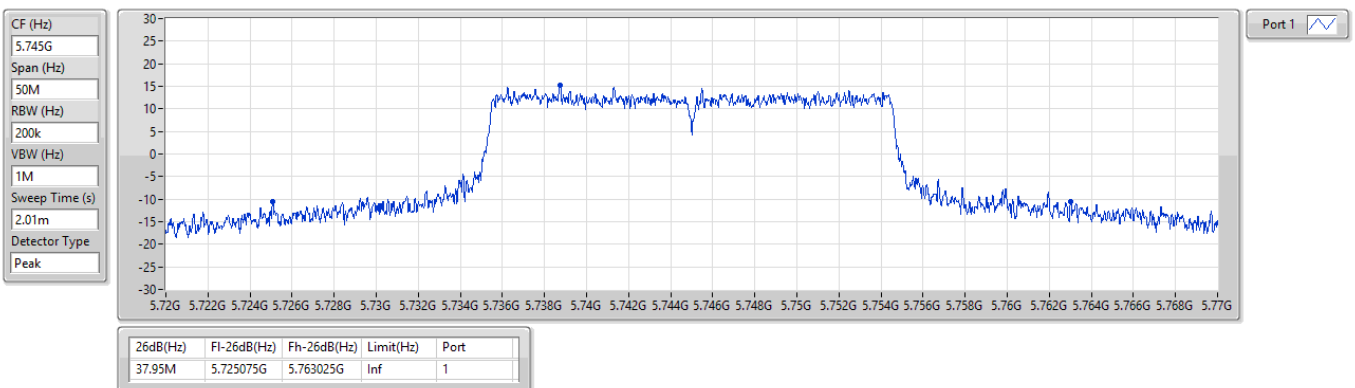


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

18/02/2026


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

18/02/2026

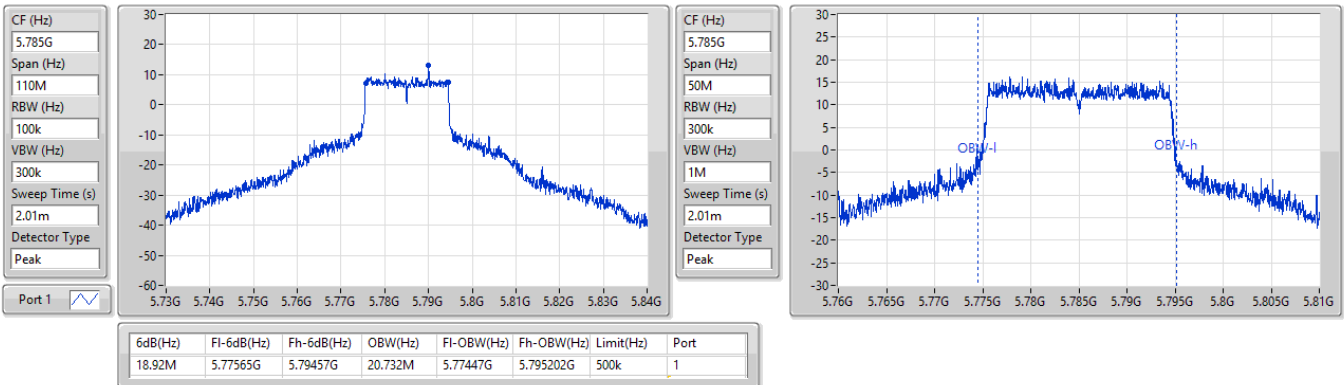


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

18/02/2026

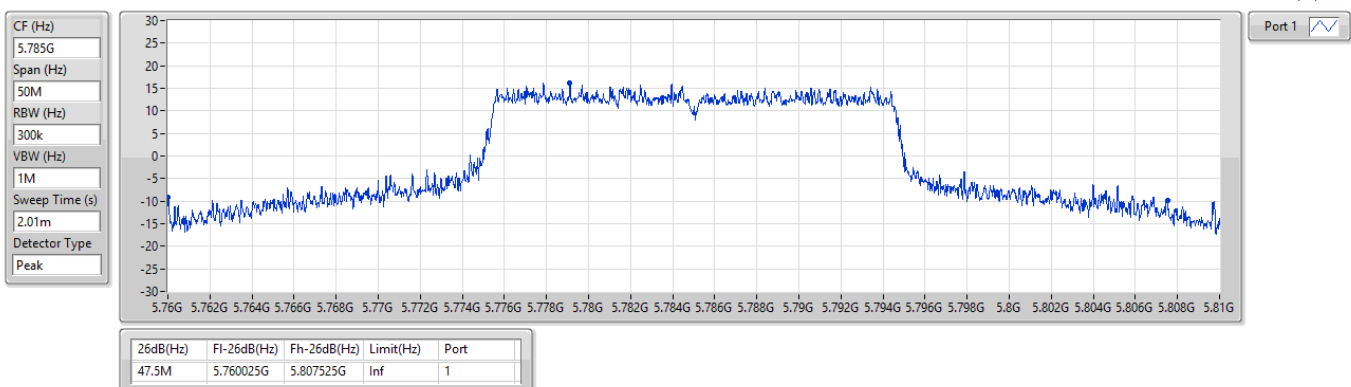


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

EBW

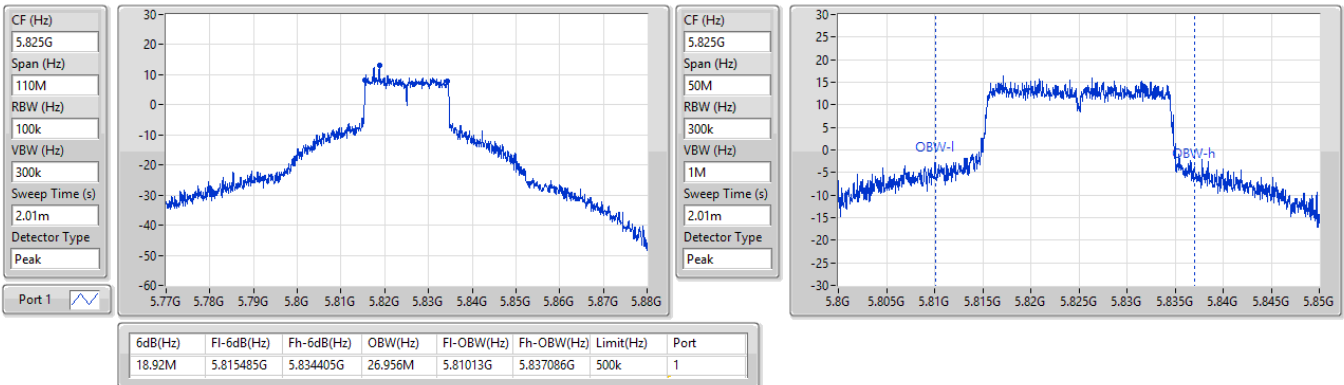
5785MHz

18/02/2026

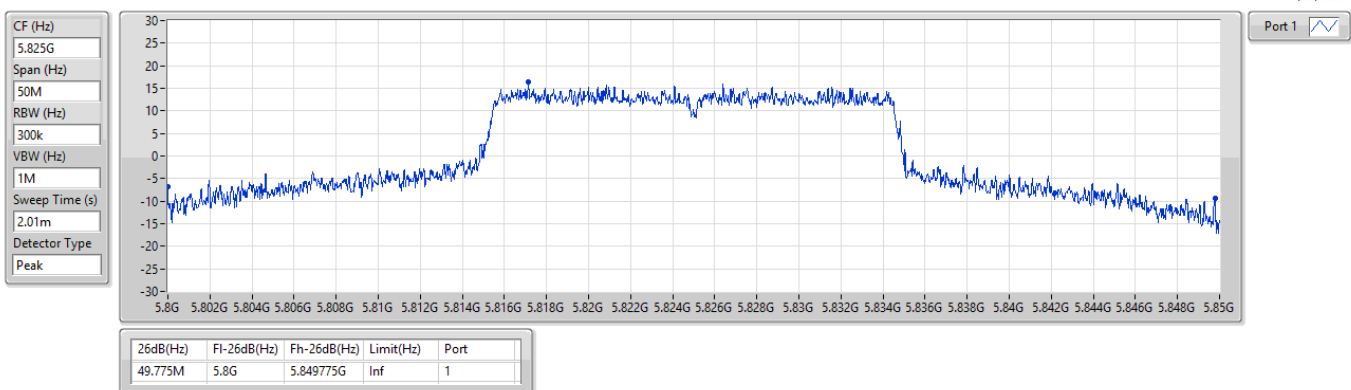


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

18/02/2026

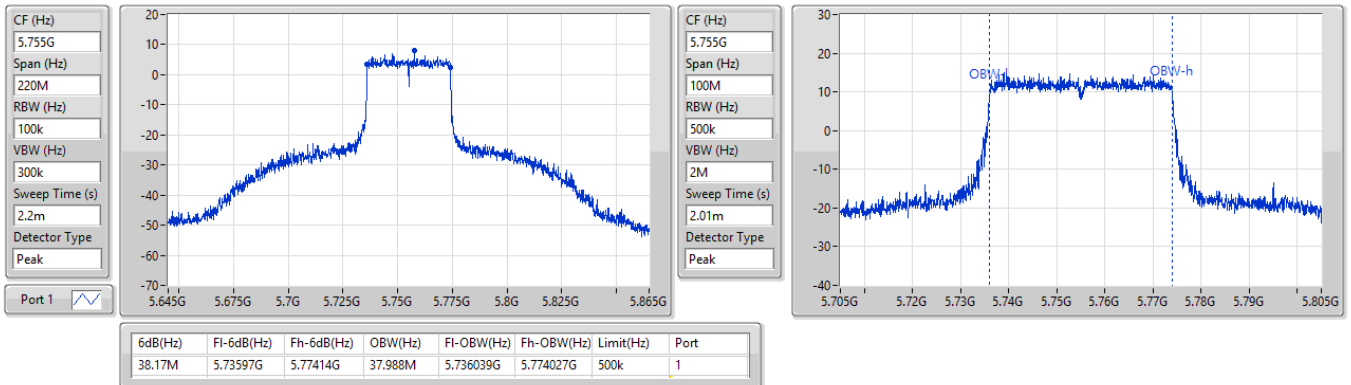

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

18/02/2026

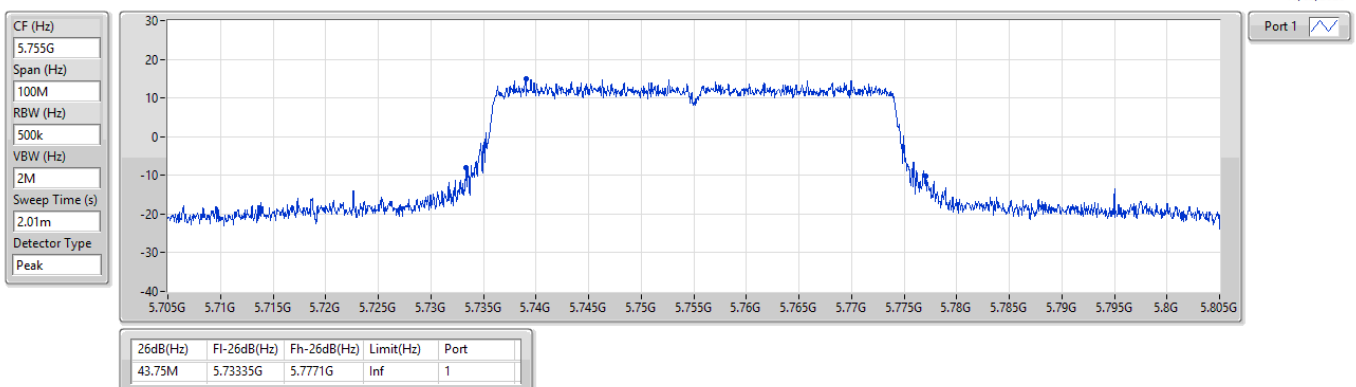


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

18/02/2026

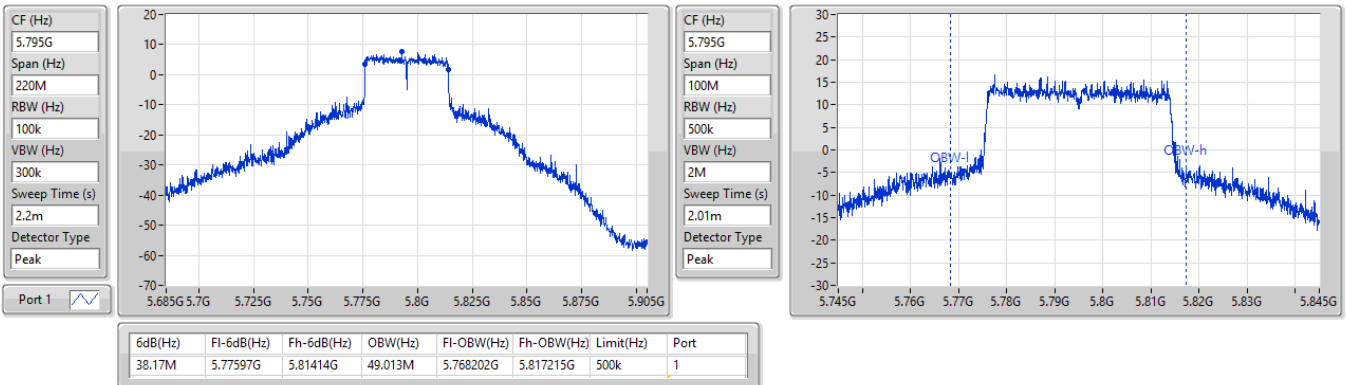

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

18/02/2026

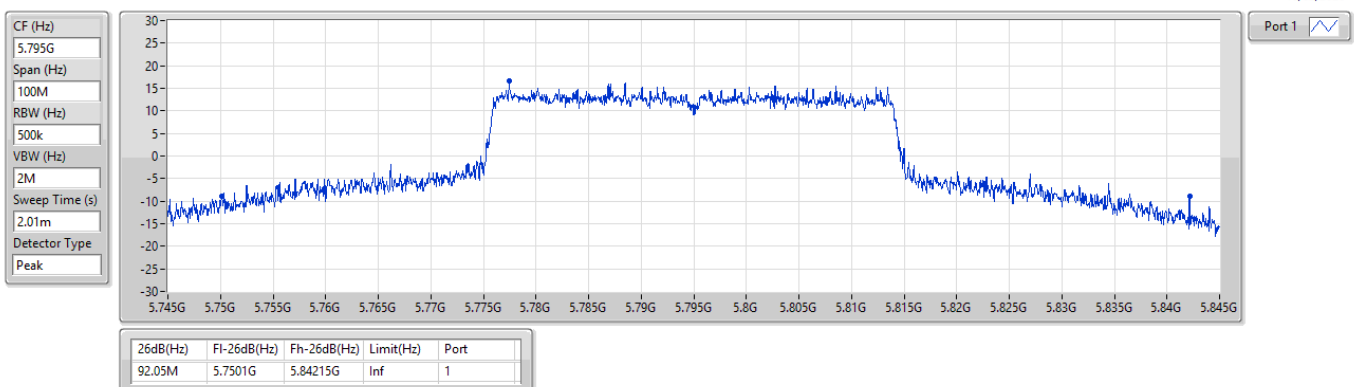


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

18/02/2026


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

18/02/2026

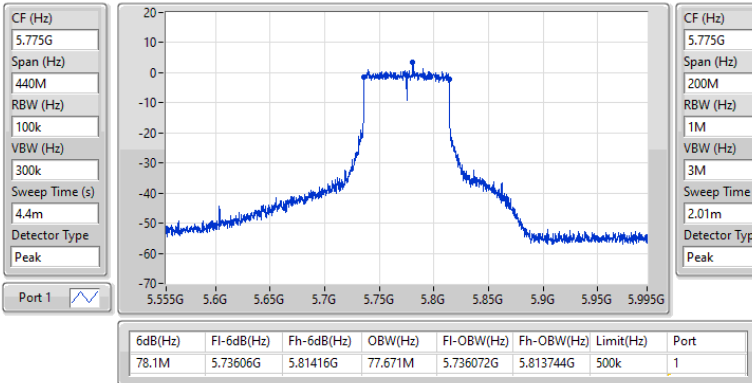
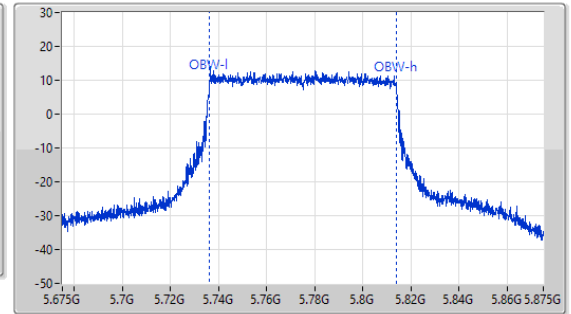


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

11/06/2026

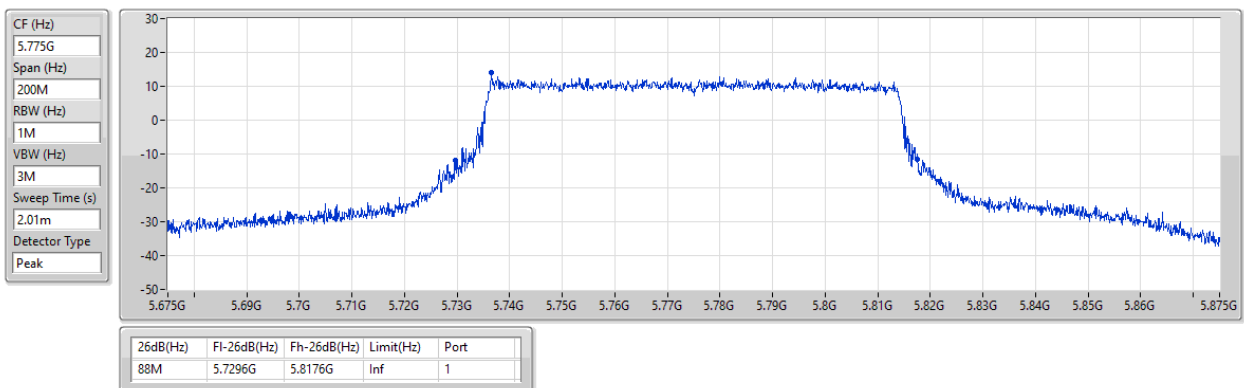


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

11/06/2026

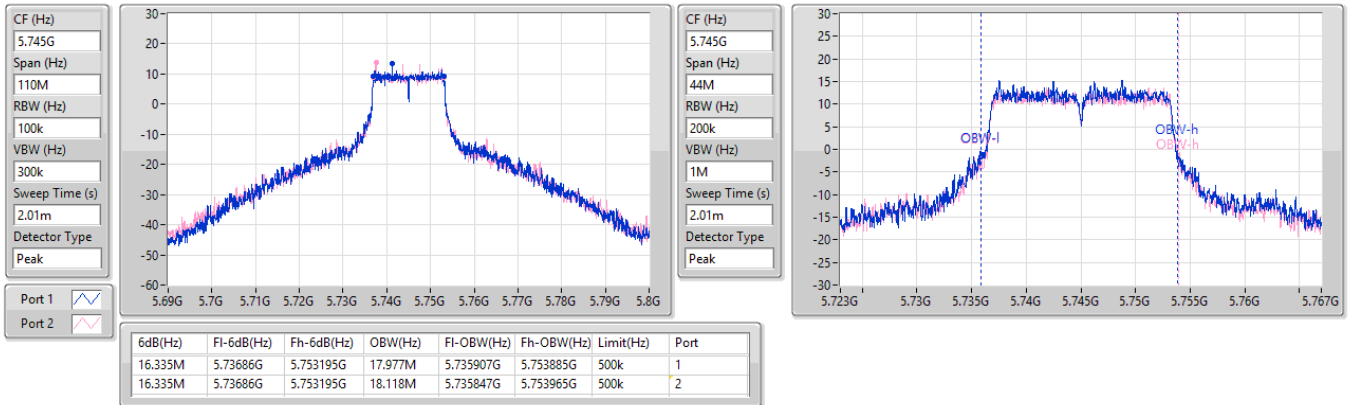


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

18/02/2026

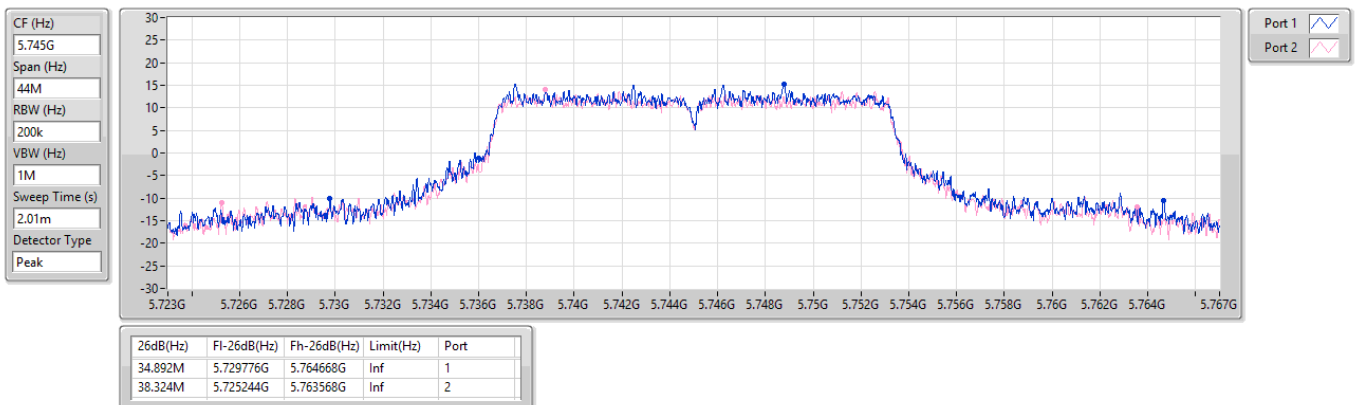


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

18/02/2026

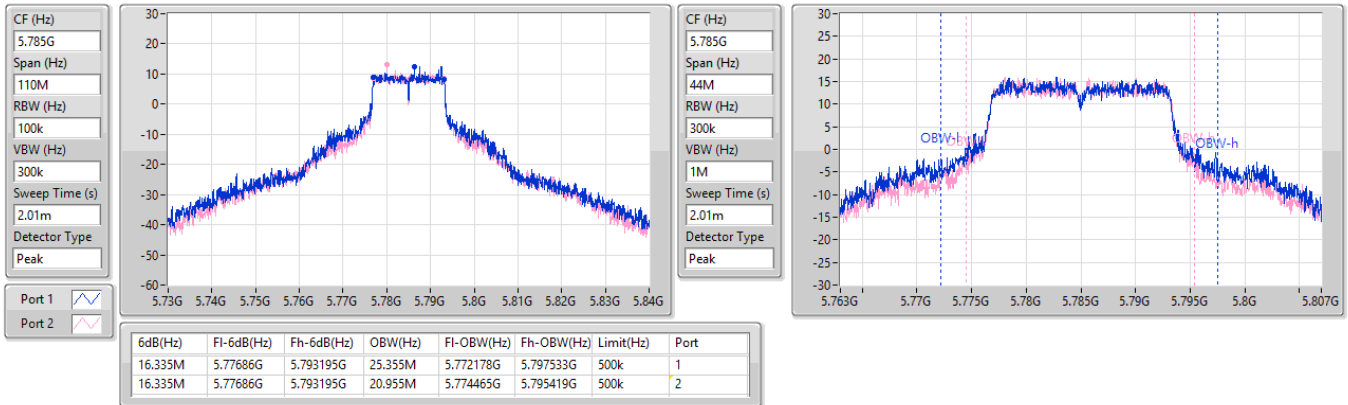


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

18/02/2026

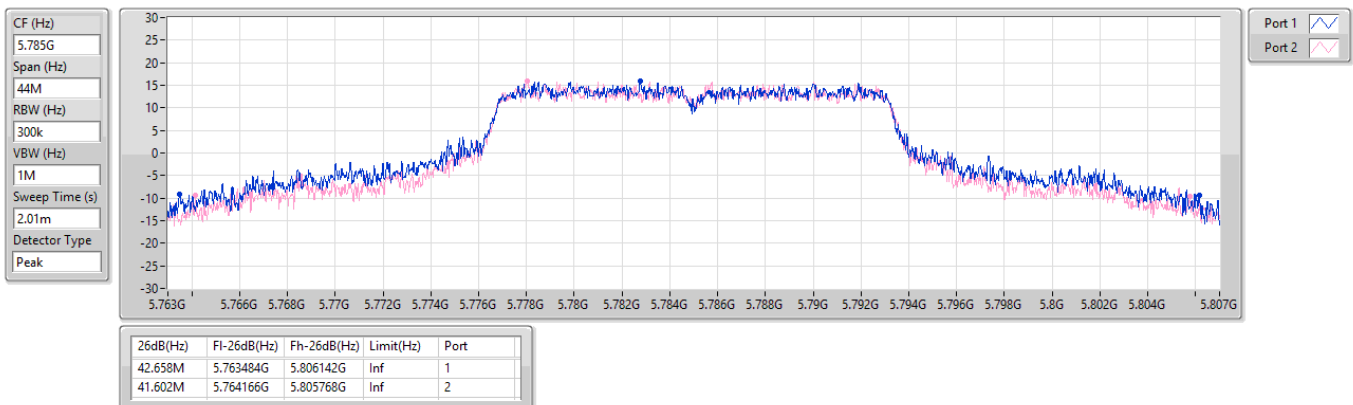


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

18/02/2026

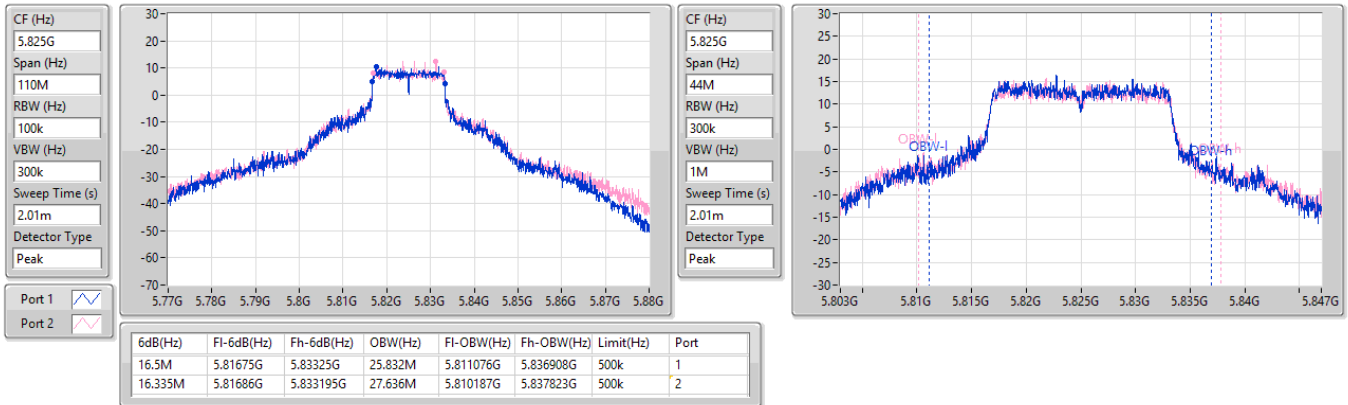


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

18/02/2026

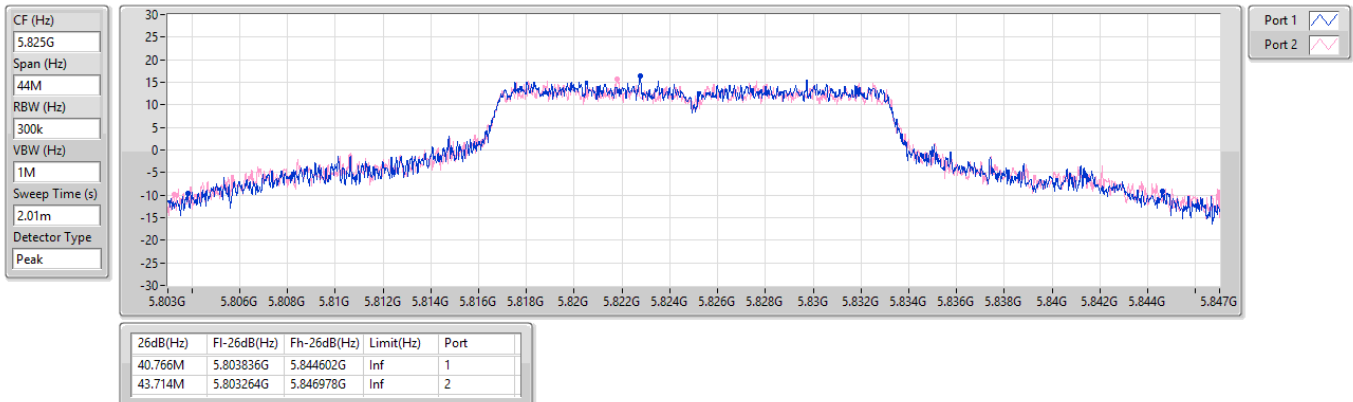


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

18/02/2026

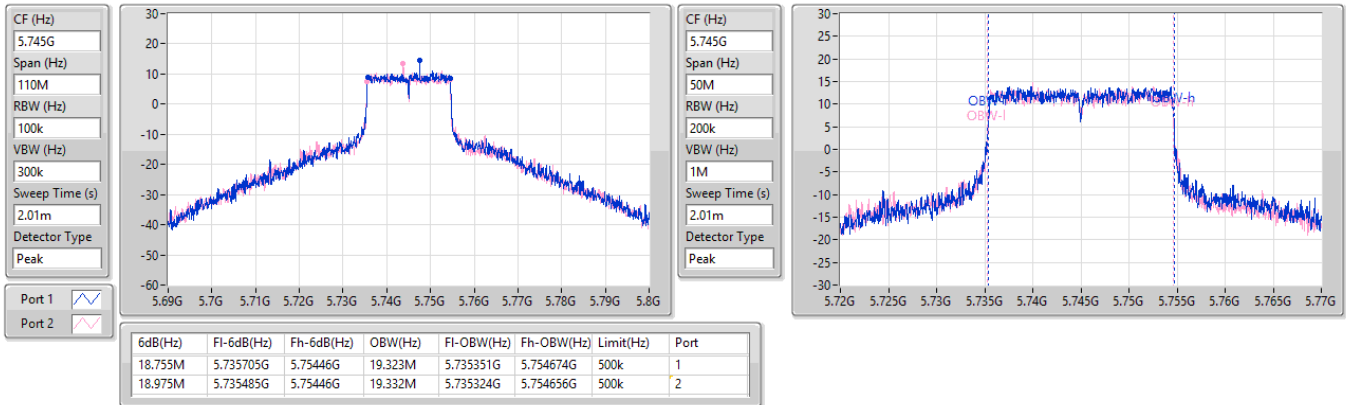


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

18/02/2026

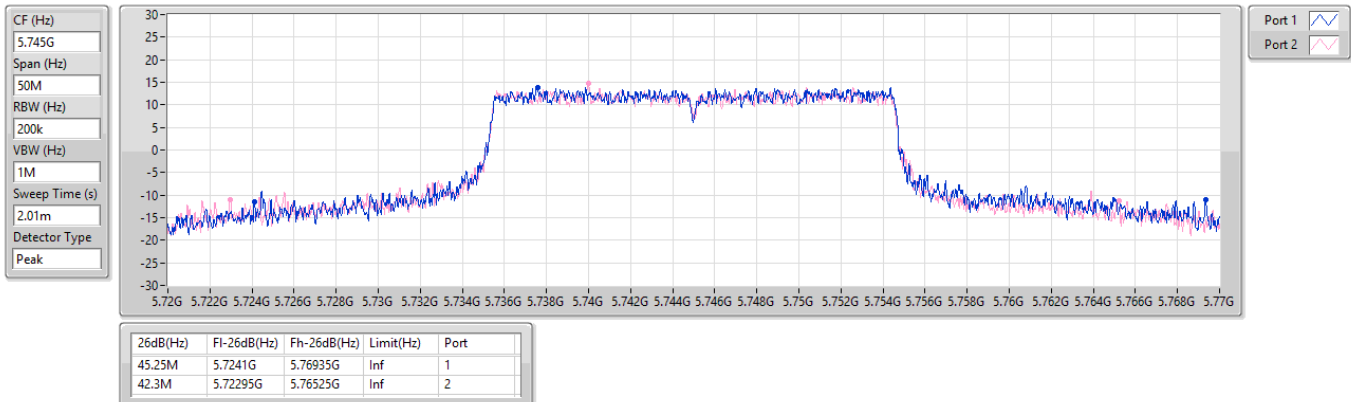


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

18/02/2026

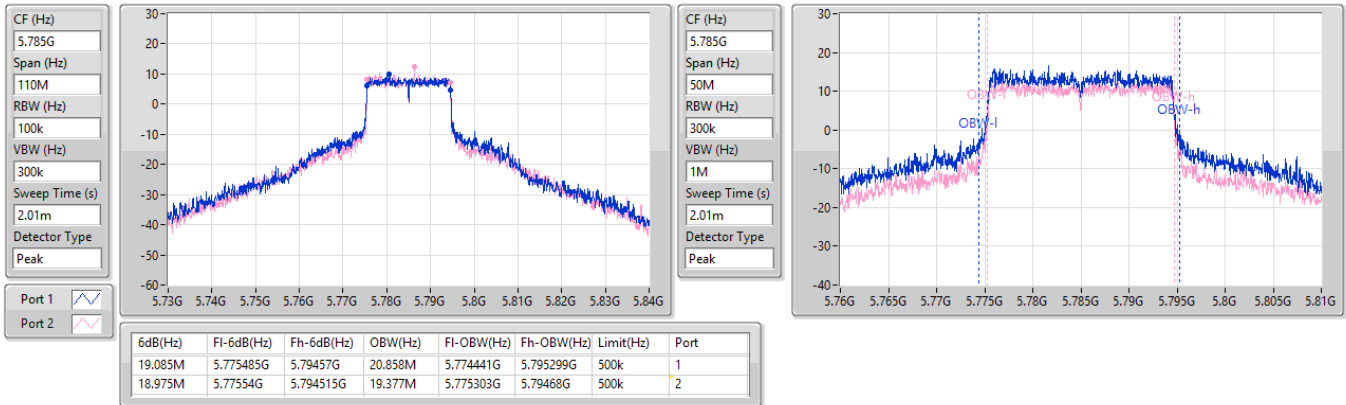


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

18/02/2026

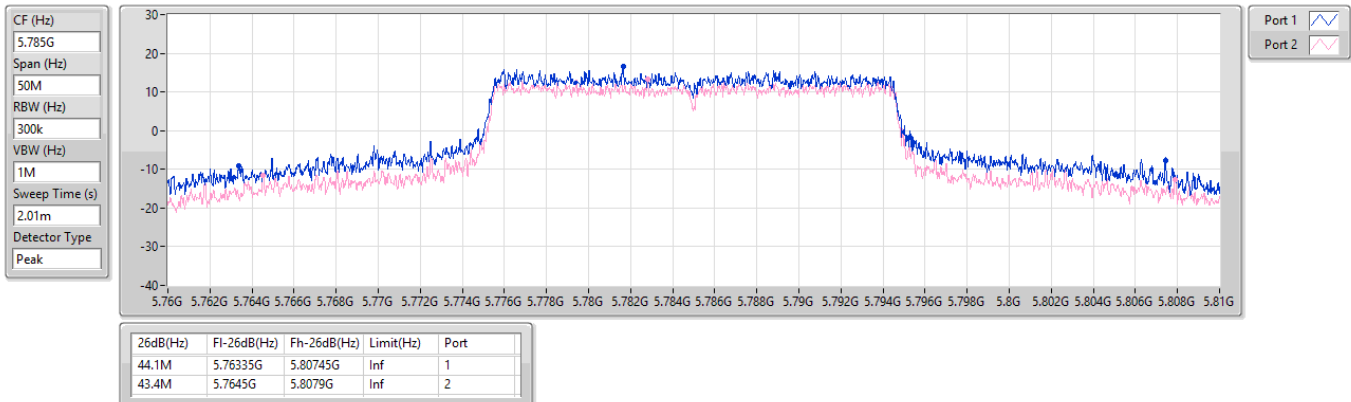


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

18/02/2026

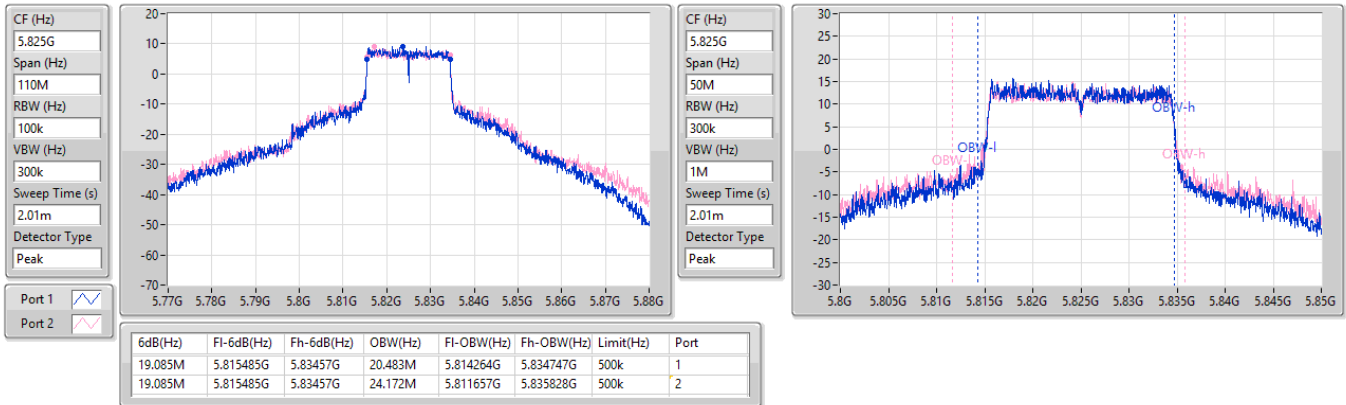


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

18/02/2026

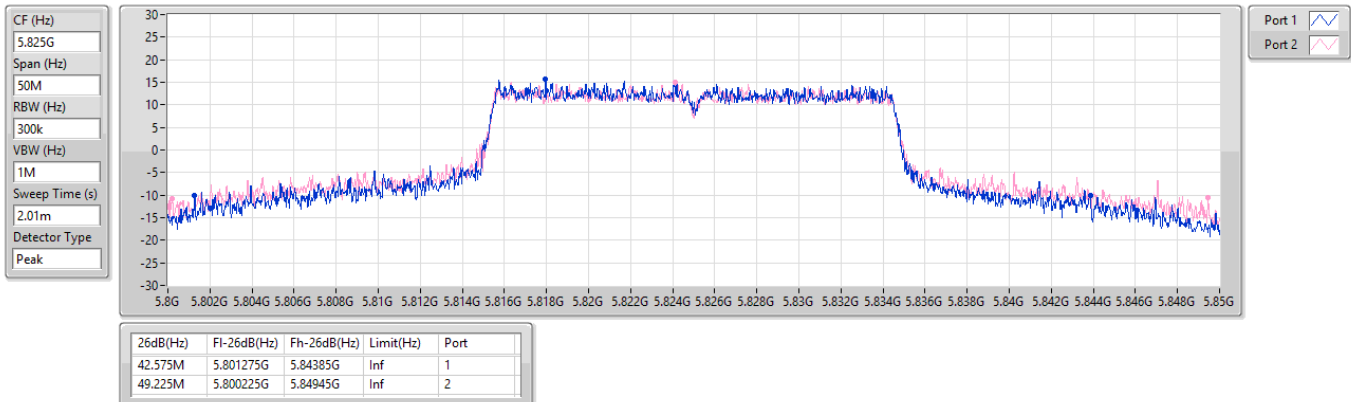


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

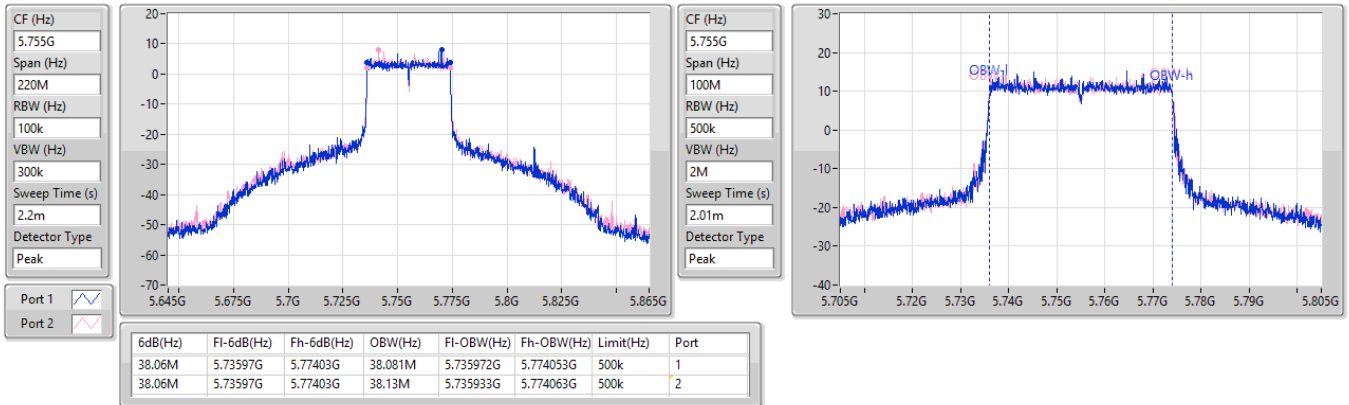
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18/02/2026

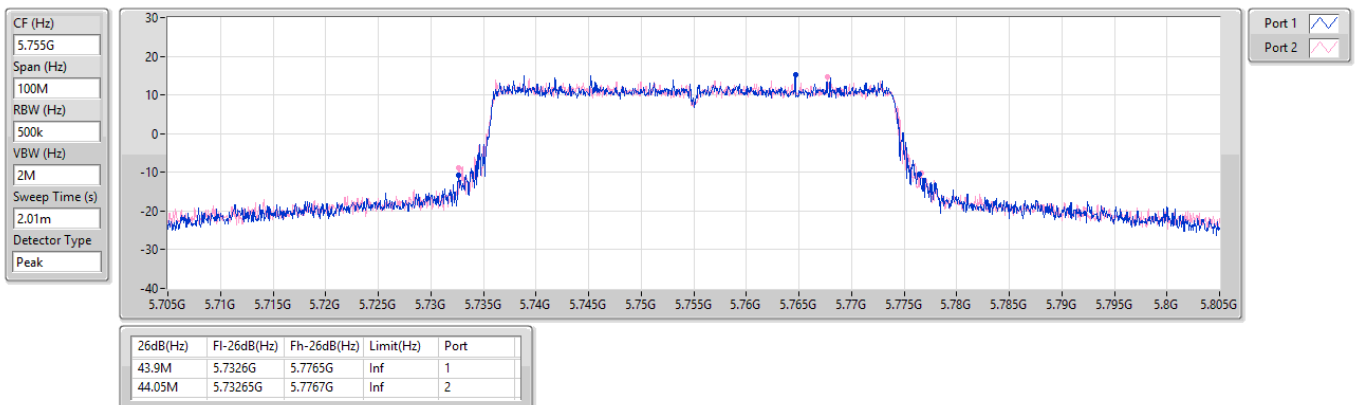


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

18/02/2026


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

18/02/2026

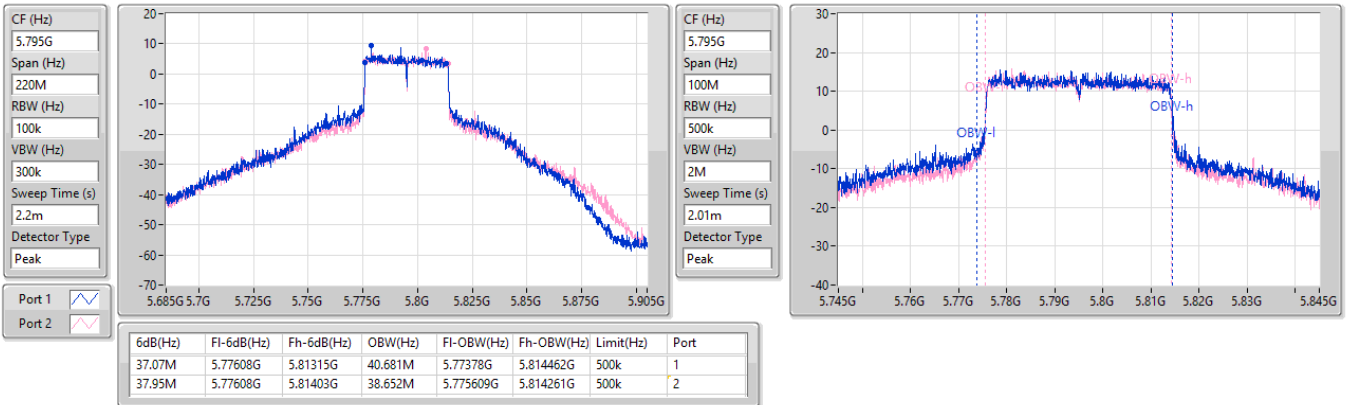


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

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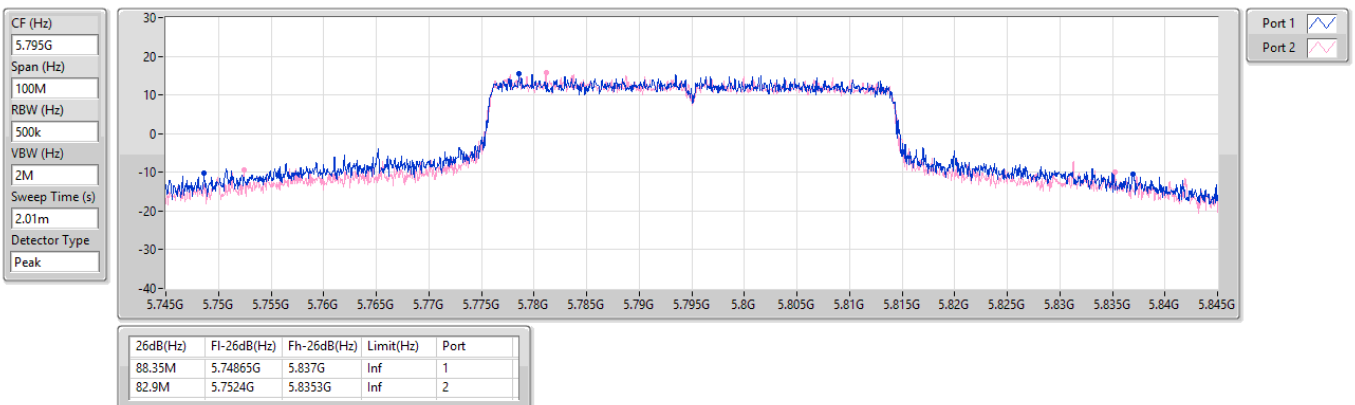


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

18/02/2026

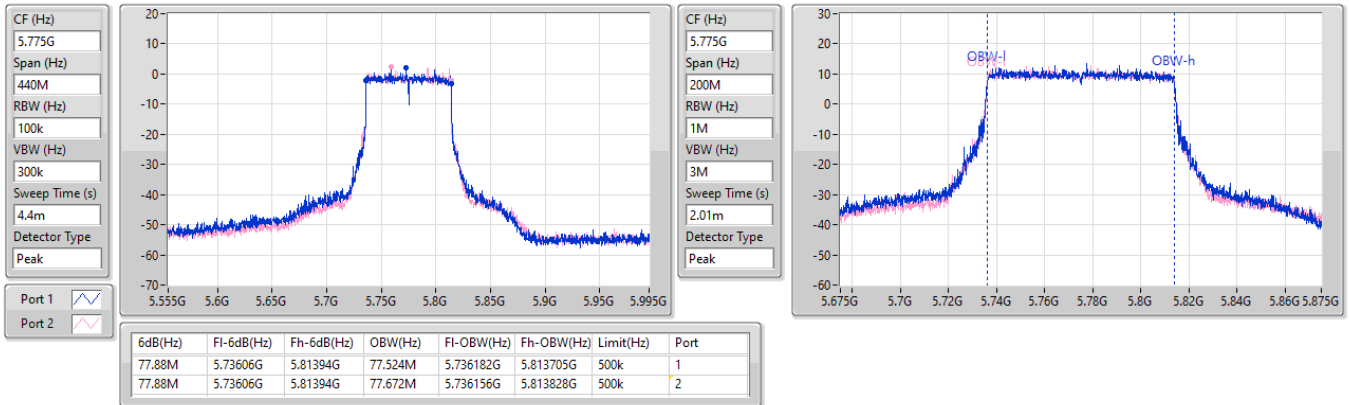


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

11/06/2026

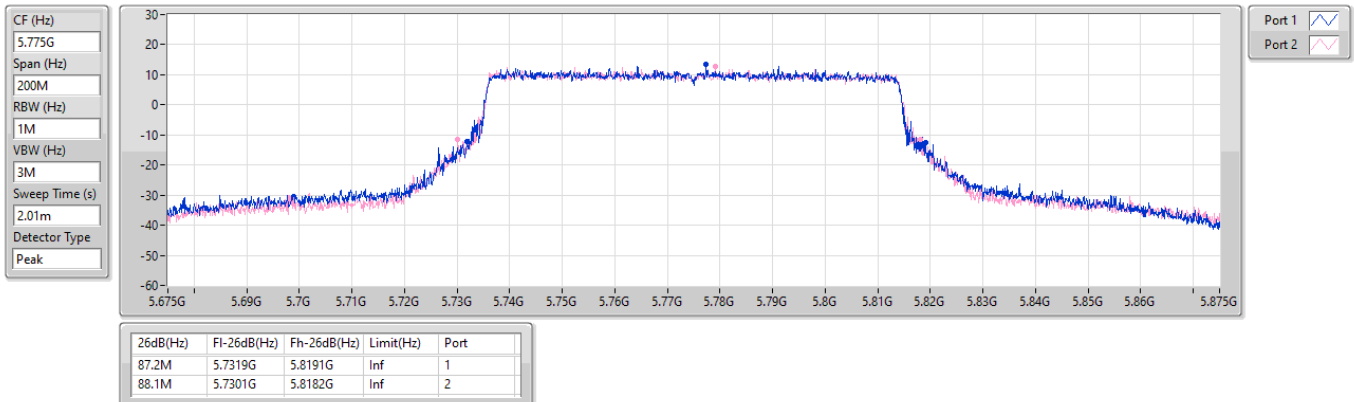


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5775MHz

11/06/2026

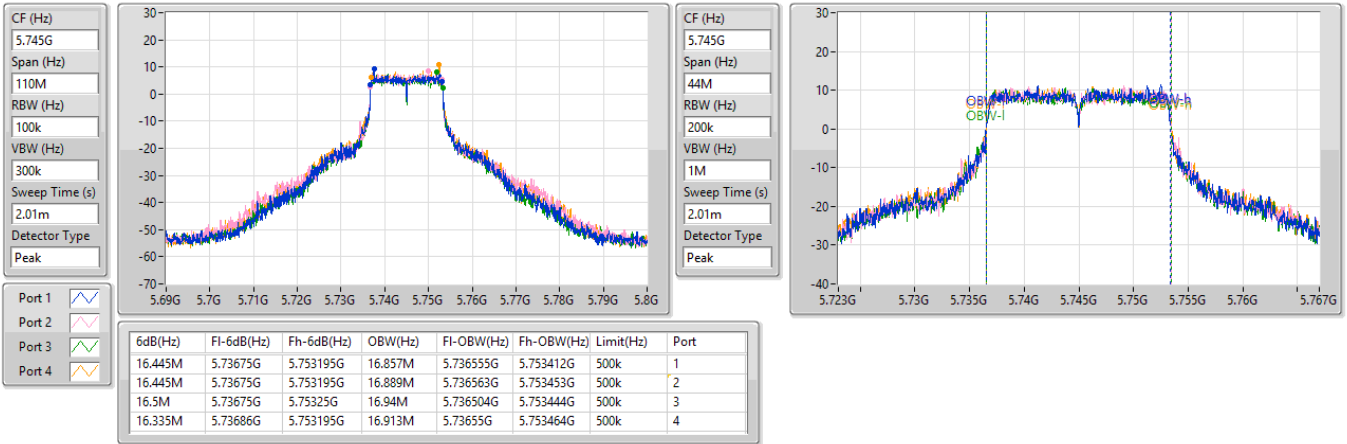


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

18/02/2026

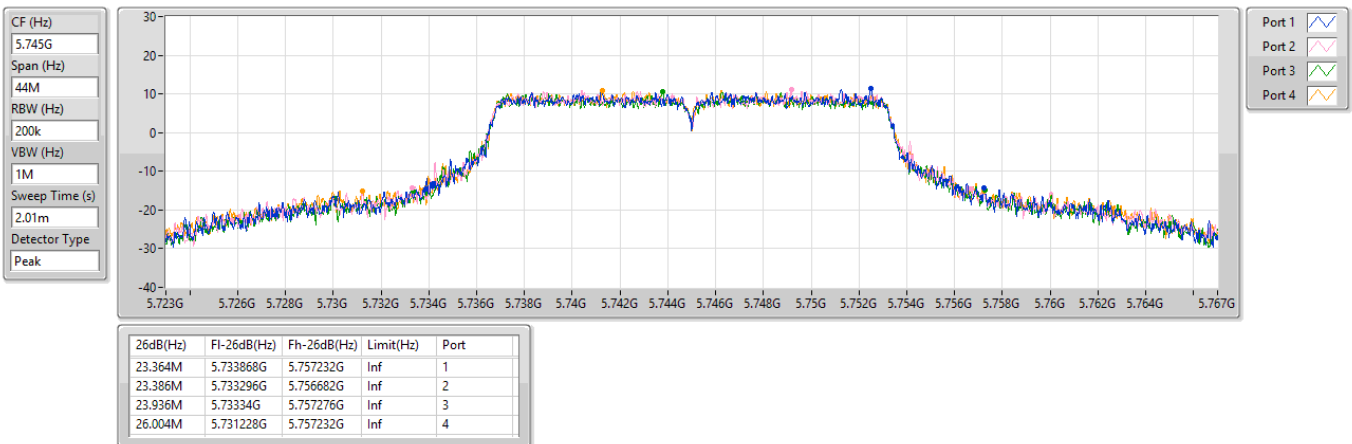


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5745MHz

18/02/2026

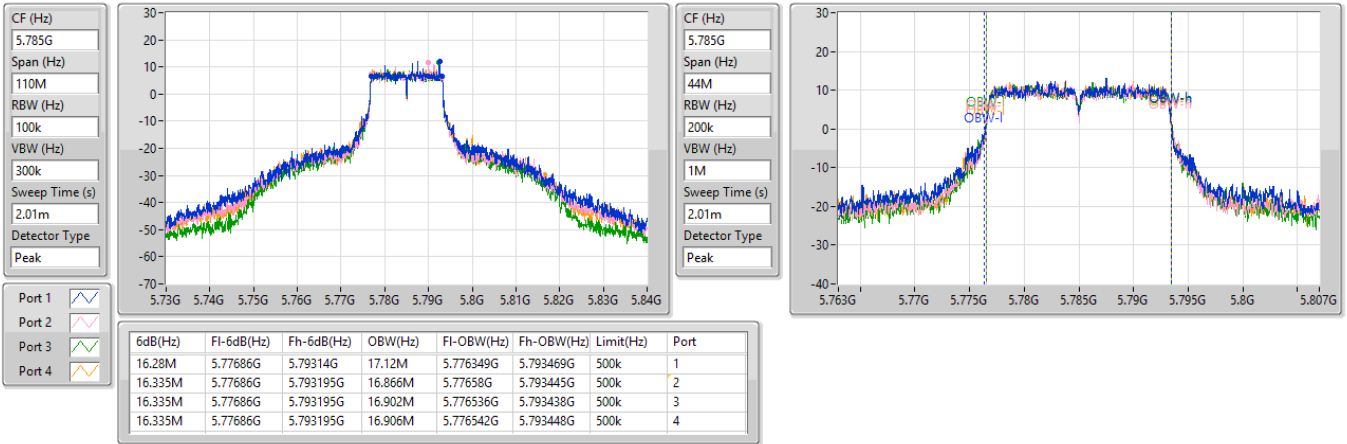


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

18/02/2026

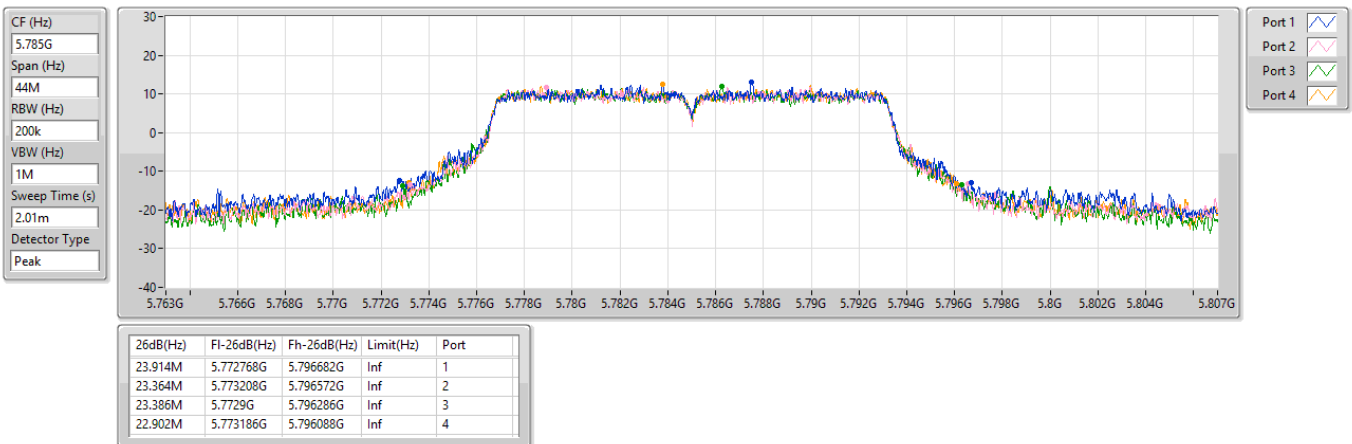


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

18/02/2026

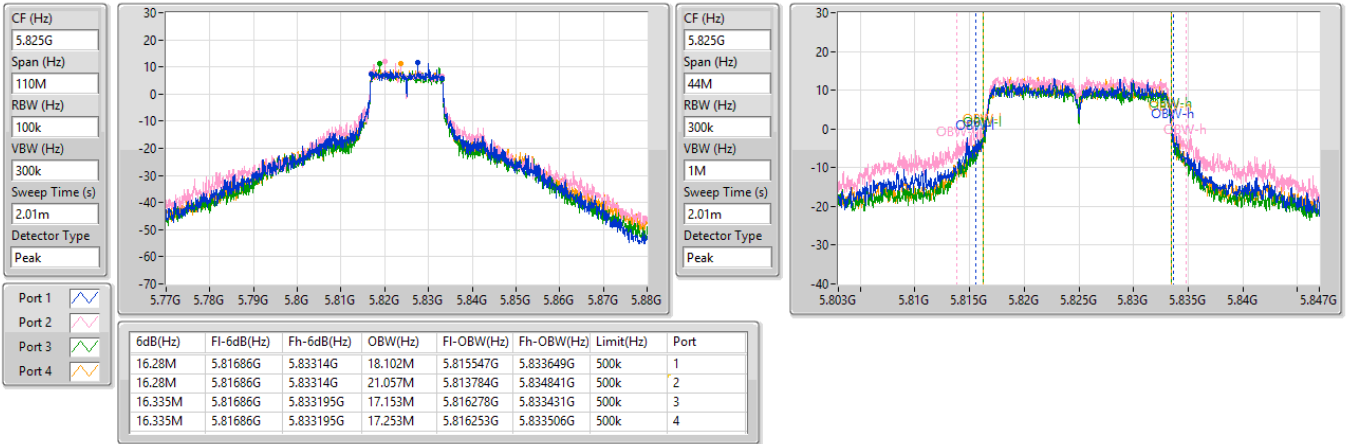


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5825MHz

18/02/2026

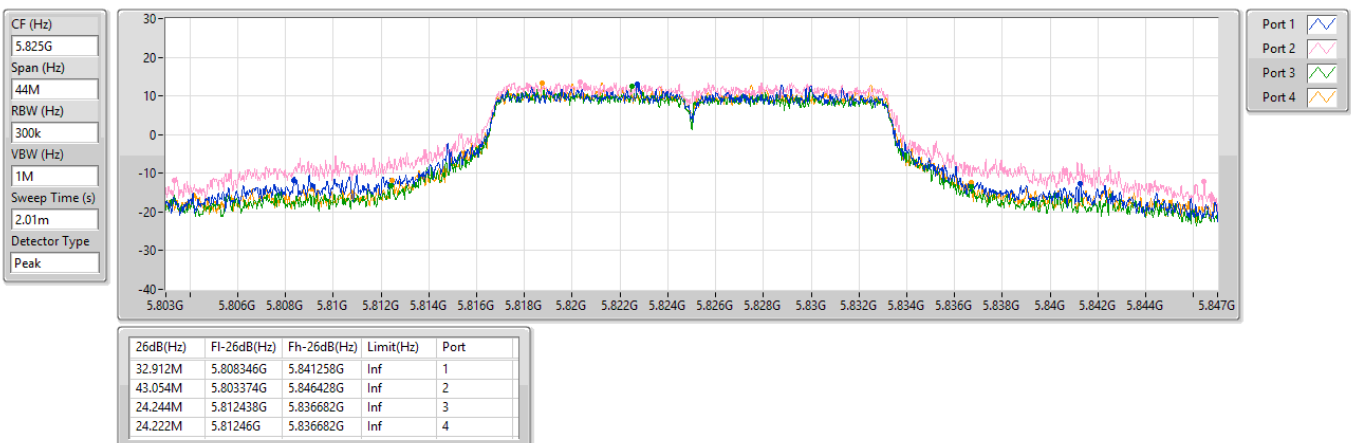


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

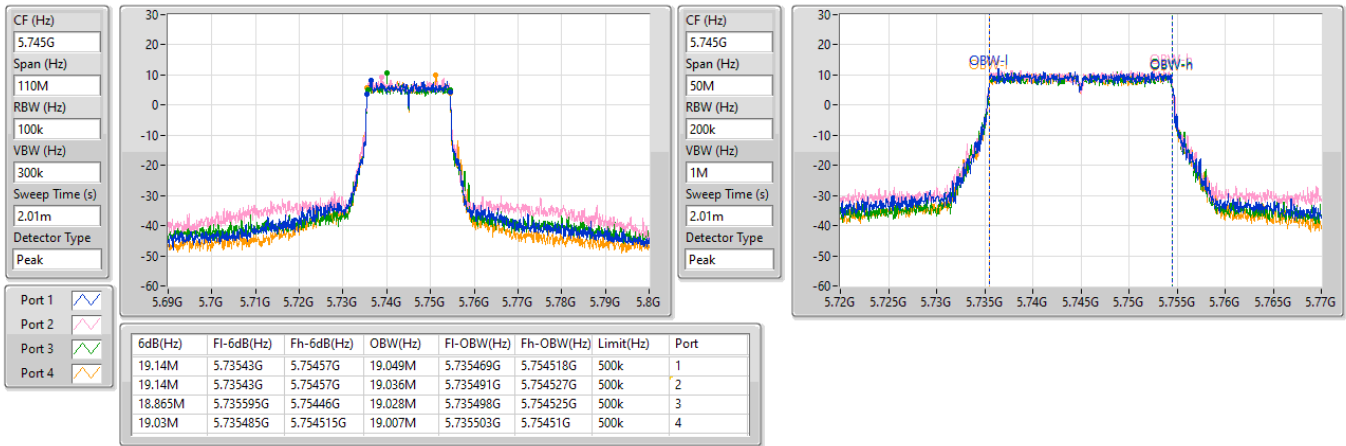
5825MHz

18/02/2026



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

11/06/2026


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

11/06/2026

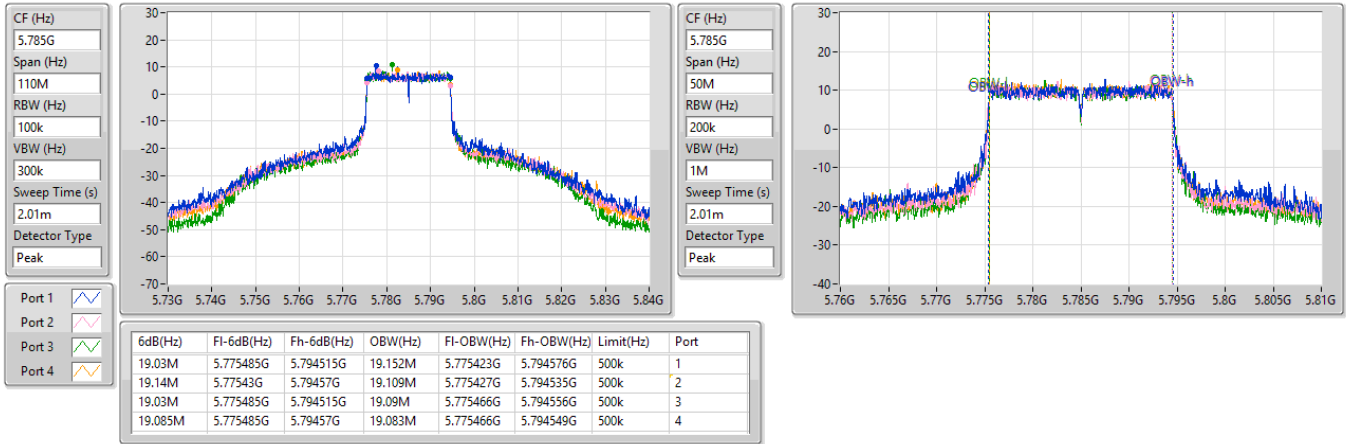


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

18/02/2026

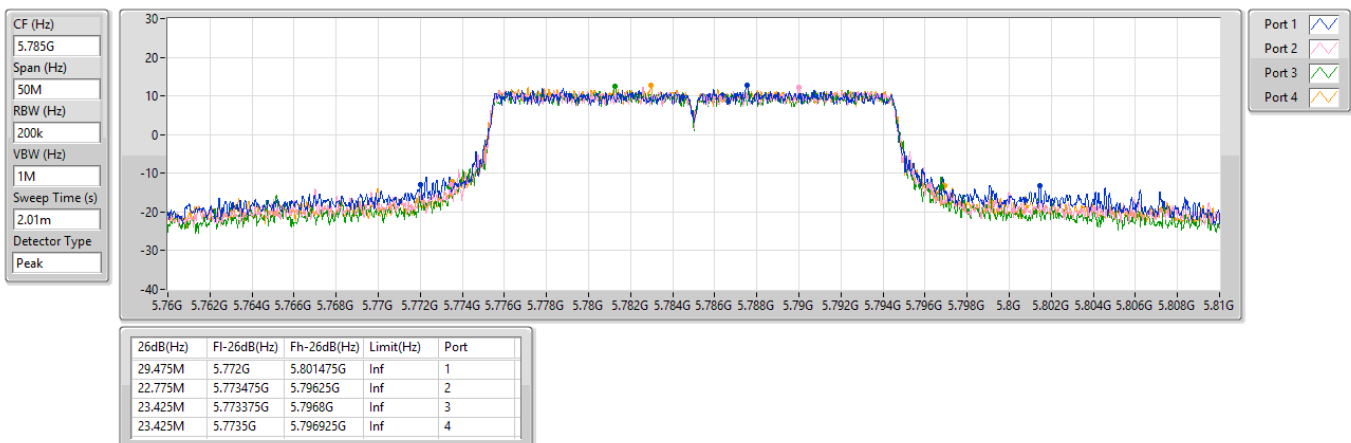


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5785MHz

18/02/2026

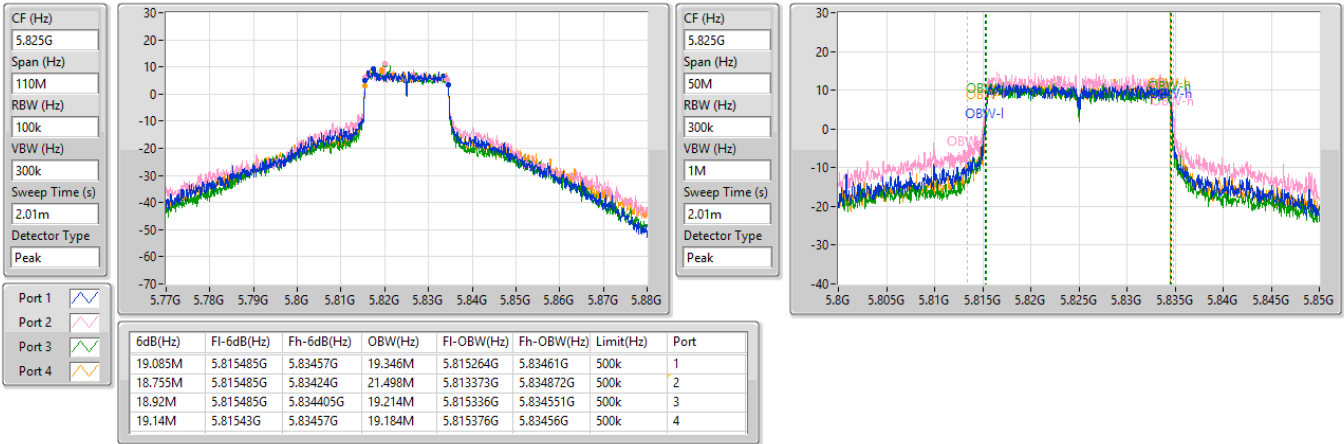


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

18/02/2026

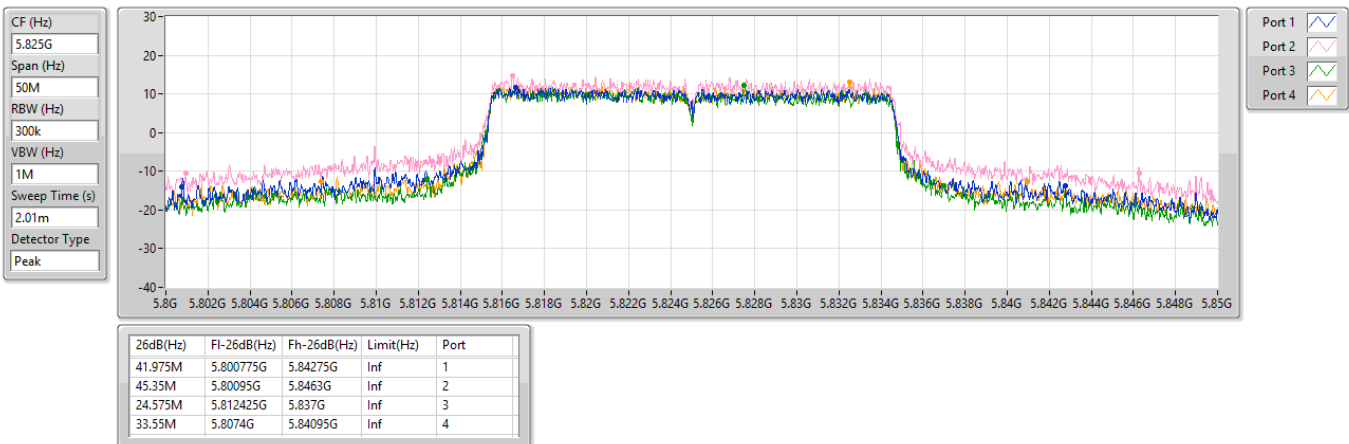


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5825MHz

18/02/2026

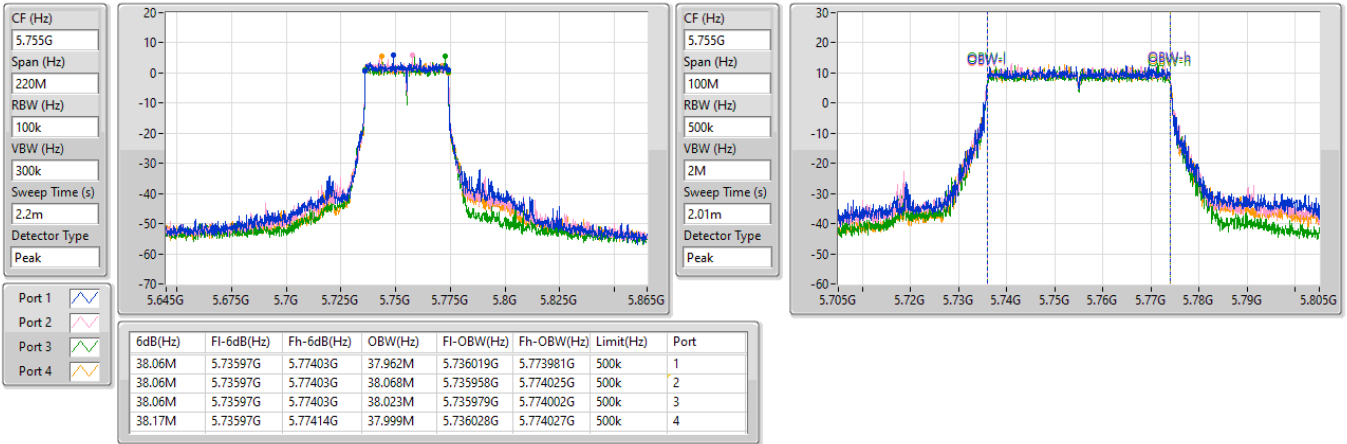


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

11/06/2026

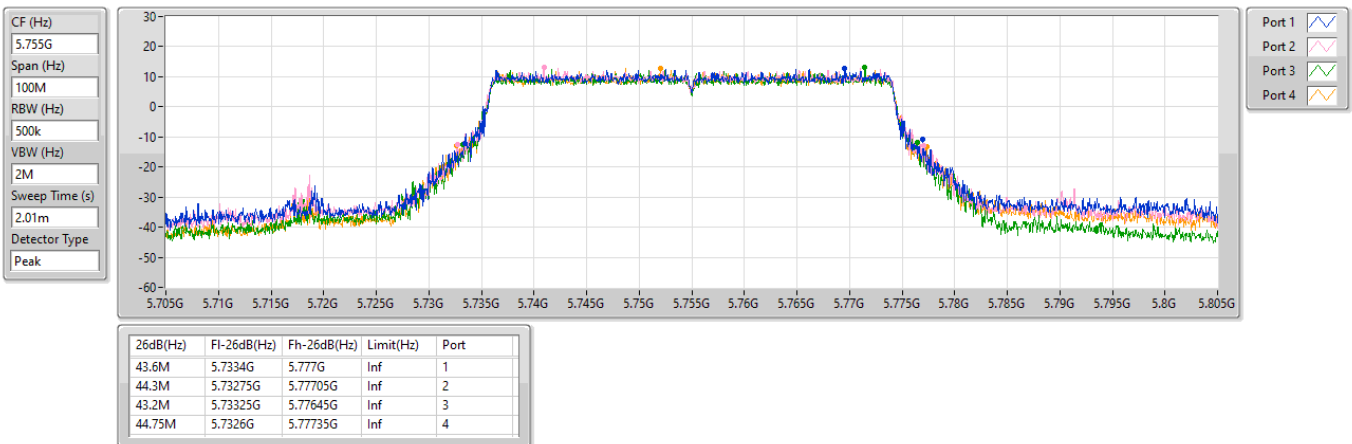


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

11/06/2026

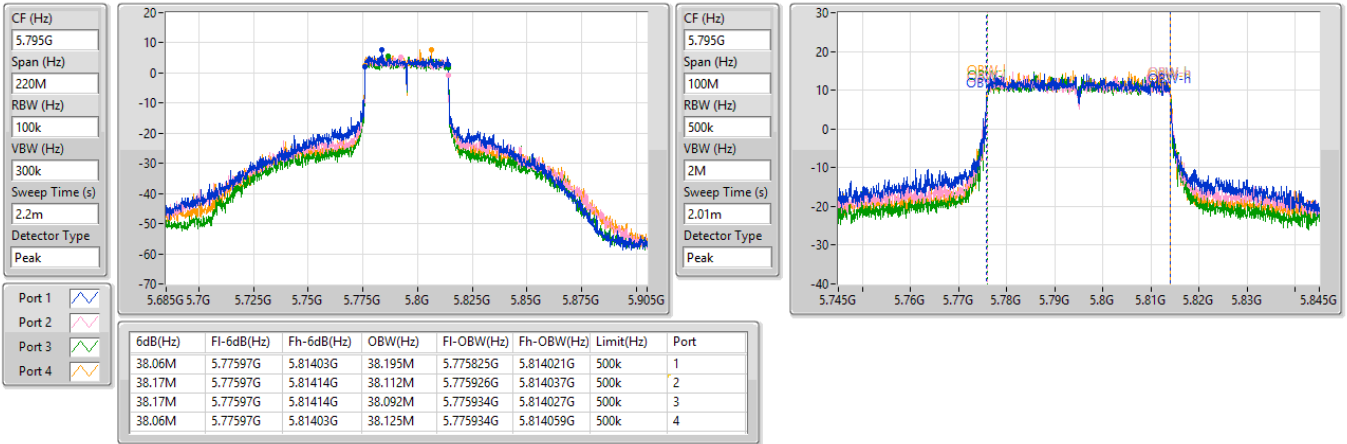


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

18/02/2026

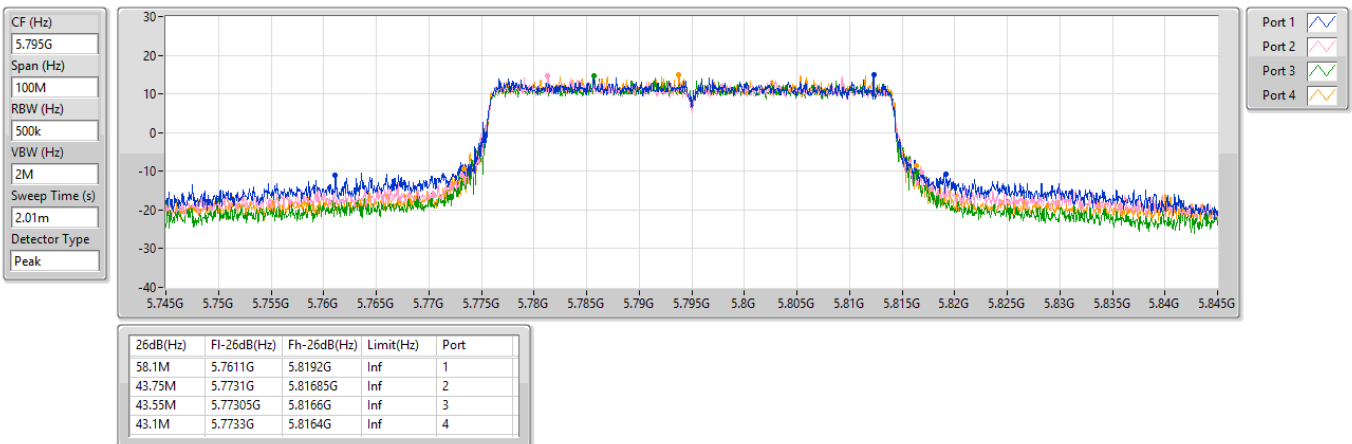


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5795MHz

18/02/2026

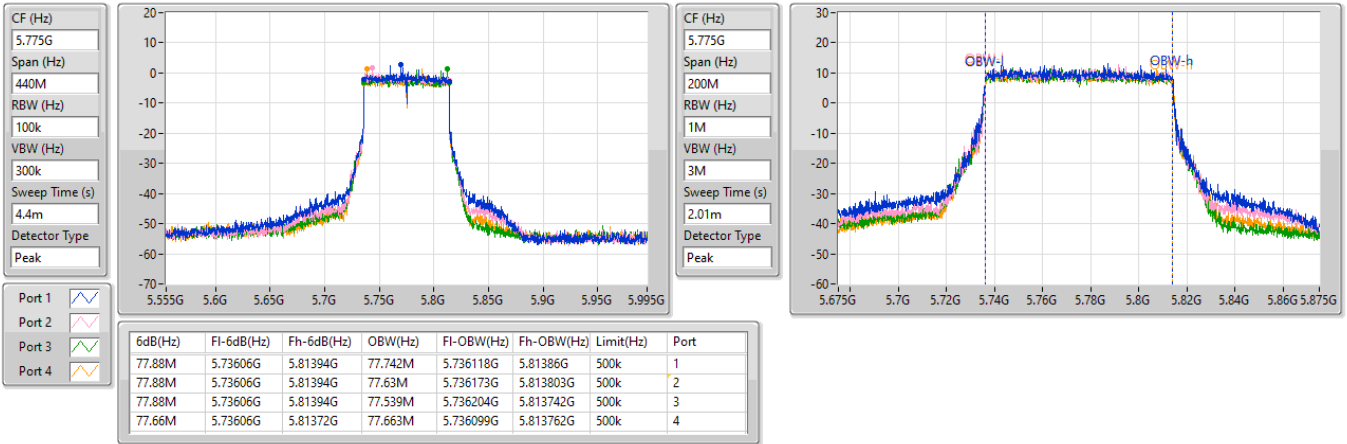


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

11/06/2026

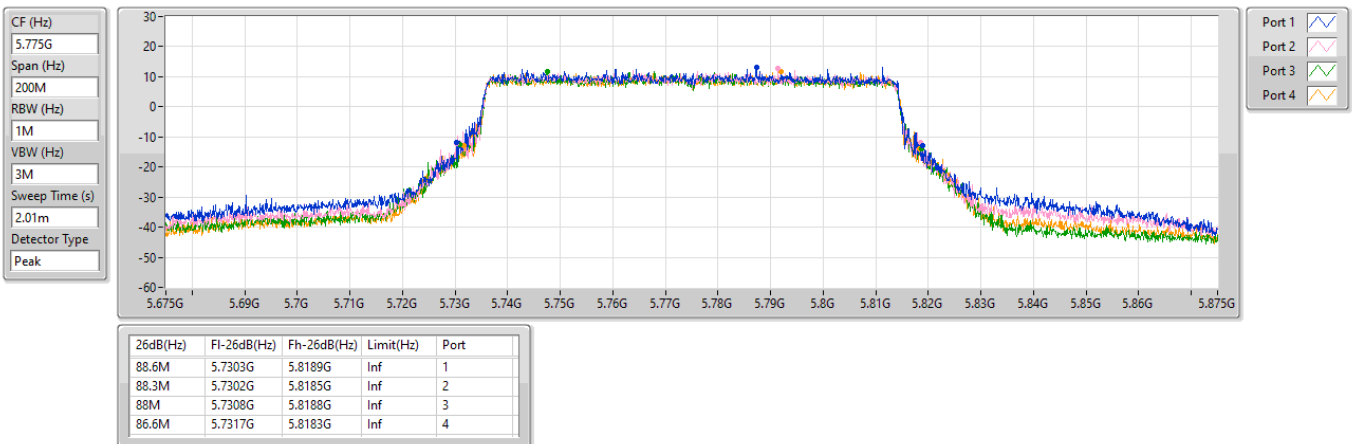


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

11/06/2026





Average Power_Mode 1

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	28.40	0.69183
802.11ax HEW20_Nss1,(MCS0)_2TX	28.29	0.67453
802.11ax HEW40_Nss1,(MCS0)_2TX	28.41	0.69343
802.11ax HEW80_Nss1,(MCS0)_2TX	23.70	0.23442



Average Power_Mode 1

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5745MHz	Pass	7.53	25.22	25.55	28.40	28.47
5785MHz	Pass	7.53	25.22	25.48	28.36	28.47
5825MHz	Pass	7.53	25.06	25.42	28.25	28.47
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	7.53	24.85	25.67	28.29	28.47
5785MHz	Pass	7.53	25.18	25.38	28.29	28.47
5825MHz	Pass	7.53	24.99	25.38	28.20	28.47
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	7.53	24.04	24.46	27.27	28.47
5795MHz	Pass	7.53	25.24	25.55	28.41	28.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	7.53	20.39	20.97	23.70	28.47

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	26.21	0.41783
802.11a_Nss1,(6Mbps)_2TX	29.20	0.83176
802.11a_Nss1,(6Mbps)_4TX	28.92	0.77983
802.11be EHT20_Nss1,(MCS0)_1TX	26.26	0.42267
802.11be EHT20_Nss1,(MCS0)_2TX	29.31	0.85310
802.11be EHT20_Nss1,(MCS0)_4TX	28.92	0.77983
802.11be EHT20-BF_Nss1,(MCS0)_2TX	29.31	0.85310
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.52	0.44875
802.11be EHT40_Nss1,(MCS0)_1TX	26.09	0.40644
802.11be EHT40_Nss1,(MCS0)_2TX	29.07	0.80724
802.11be EHT40_Nss1,(MCS0)_4TX	28.65	0.73282
802.11be EHT40-BF_Nss1,(MCS0)_2TX	29.07	0.80724
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.48	0.44463
802.11be EHT80_Nss1,(MCS0)_1TX	22.31	0.17022
802.11be EHT80_Nss1,(MCS0)_2TX	24.62	0.28973
802.11be EHT80_Nss1,(MCS0)_4TX	26.54	0.45082
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.62	0.28973
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.54	0.45082



Average Power_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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.95	26.16				26.16	30.00
5785MHz	Pass	5.95	26.21				26.21	30.00
5825MHz	Pass	5.95	26.17				26.17	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.95	26.18				26.18	30.00
5785MHz	Pass	5.95	26.26				26.26	30.00
5825MHz	Pass	5.95	26.20				26.20	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.95	25.68				25.68	30.00
5795MHz	Pass	5.95	26.09				26.09	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.95	22.31				22.31	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.00	26.07	26.11			29.10	30.00
5785MHz	Pass	6.00	26.18	26.16			29.18	30.00
5825MHz	Pass	6.00	26.18	26.20			29.20	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.00	26.22	26.18			29.21	30.00
5785MHz	Pass	6.00	26.30	26.30			29.31	30.00
5825MHz	Pass	6.00	26.28	26.19			29.25	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.00	25.74	25.67			28.72	30.00
5795MHz	Pass	6.00	26.04	26.08			29.07	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.00	21.43	21.79			24.62	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	7.03	22.99	22.91	22.53	23.15	28.92	28.97
5785MHz	Pass	7.03	22.70	22.67	22.43	23.08	28.75	28.97
5825MHz	Pass	7.03	22.74	22.69	22.45	22.78	28.69	28.97
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	7.03	22.60	22.58	22.23	22.83	28.59	28.97
5785MHz	Pass	7.03	22.74	22.95	22.58	23.30	28.92	28.97
5825MHz	Pass	7.03	22.96	22.91	22.66	22.85	28.87	28.97
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	7.03	22.82	22.59	22.10	22.96	28.65	28.97
5795MHz	Pass	7.03	22.43	22.58	22.21	22.88	28.55	28.97
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	7.03	20.33	20.60	20.31	20.81	26.54	28.97
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.00	26.22	26.18			29.21	30.00
5785MHz	Pass	6.00	26.30	26.30			29.31	30.00
5825MHz	Pass	6.00	26.28	26.19			29.25	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.00	25.74	25.67			28.72	30.00
5795MHz	Pass	6.00	26.04	26.08			29.07	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.00	21.43	21.79			24.62	30.00
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.44	20.54	20.59	20.17	20.68	26.52	26.56
5785MHz	Pass	9.44	20.30	20.56	20.12	20.71	26.45	26.56
5825MHz	Pass	9.44	20.46	20.46	20.46	20.39	26.46	26.56
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.44	20.19	20.02	19.66	20.37	26.09	26.56
5795MHz	Pass	9.44	20.24	20.49	20.28	20.82	26.48	26.56



Average Power_Mode 2

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.44	20.33	20.60	20.31	20.81	26.54	26.56

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

Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	25.46	0.35156
802.11a_Nss1,(6Mbps)_2TX	28.22	0.66374
802.11a_Nss1,(6Mbps)_4TX	28.97	0.78886
802.11be EHT20_Nss1,(MCS0)_1TX	25.53	0.35727
802.11be EHT20_Nss1,(MCS0)_2TX	28.38	0.68865
802.11be EHT20_Nss1,(MCS0)_4TX	29.03	0.79983
802.11be EHT20-BF_Nss1,(MCS0)_2TX	28.38	0.68865
802.11be EHT20-BF_Nss1,(MCS0)_4TX	26.27	0.42364
802.11be EHT40_Nss1,(MCS0)_1TX	24.40	0.27542
802.11be EHT40_Nss1,(MCS0)_2TX	26.82	0.48084
802.11be EHT40_Nss1,(MCS0)_4TX	28.84	0.76560
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.82	0.48084
802.11be EHT40-BF_Nss1,(MCS0)_4TX	26.20	0.41687
802.11be EHT80_Nss1,(MCS0)_1TX	21.68	0.14723
802.11be EHT80_Nss1,(MCS0)_2TX	24.14	0.25942
802.11be EHT80_Nss1,(MCS0)_4TX	26.33	0.42954
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.14	0.25942
802.11be EHT80-BF_Nss1,(MCS0)_4TX	26.33	0.42954

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)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	25.46				25.46	29.22
5785MHz	Pass	6.78	24.80				24.80	29.22
5825MHz	Pass	6.78	23.55				23.55	29.22
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	25.53				25.53	29.22
5785MHz	Pass	6.78	24.28				24.28	29.22
5825MHz	Pass	6.78	24.45				24.45	29.22
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.78	23.55				23.55	29.22
5795MHz	Pass	6.78	24.40				24.40	29.22
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	21.68				21.68	29.22
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	25.43	24.98			28.22	29.22
5785MHz	Pass	6.78	24.98	24.77			27.89	29.22
5825MHz	Pass	6.78	24.45	23.98			27.23	29.22
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	25.62	25.10			28.38	29.22
5785MHz	Pass	6.78	24.36	24.10			27.24	29.22
5825MHz	Pass	6.78	23.59	23.31			26.46	29.22
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.78	22.74	22.77			25.77	29.22
5795MHz	Pass	6.78	23.96	23.66			26.82	29.22
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	21.13	21.12			24.14	29.22
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	21.90	22.13	21.50	22.04	27.92	29.22
5785MHz	Pass	6.78	23.01	22.77	22.78	23.16	28.95	29.22
5825MHz	Pass	6.78	23.15	22.92	22.53	23.17	28.97	29.22
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	23.13	23.36	22.49	22.71	28.96	29.22
5785MHz	Pass	6.78	23.01	22.90	22.83	23.29	29.03	29.22
5825MHz	Pass	6.78	23.18	22.95	22.59	23.29	29.03	29.22
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.78	21.56	21.70	20.90	21.15	27.36	29.22
5795MHz	Pass	6.78	23.02	22.71	22.49	23.05	28.84	29.22
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	20.68	20.59	19.99	19.92	26.33	29.22
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	25.62	25.10			28.38	29.22
5785MHz	Pass	6.78	24.36	24.10			27.24	29.22
5825MHz	Pass	6.78	23.59	23.31			26.46	29.22
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.78	22.74	22.77			25.77	29.22
5795MHz	Pass	6.78	23.96	23.66			26.82	29.22
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	21.13	21.12			24.14	29.22
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.65	20.12	20.25	19.81	20.20	26.12	26.35
5785MHz	Pass	9.65	20.03	19.98	19.70	20.26	26.02	26.35
5825MHz	Pass	9.65	20.21	20.25	19.92	20.60	26.27	26.35
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.65	20.17	20.22	19.93	20.22	26.16	26.35
5795MHz	Pass	9.65	20.33	19.99	19.88	20.50	26.20	26.35



Average Power_Mode 3

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.65	20.68	20.59	19.99	19.92	26.33	26.35

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



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	16.53
802.11ax HEW20_Nss1,(MCS0)_2TX	16.64
802.11ax HEW40_Nss1,(MCS0)_2TX	13.58
802.11ax HEW80_Nss1,(MCS0)_2TX	5.66

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)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5745MHz	Pass	7.53	13.31	13.77	16.50	28.47
5785MHz	Pass	7.53	13.45	13.61	16.42	28.47
5825MHz	Pass	7.53	13.31	13.74	16.53	28.47
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	7.53	13.57	13.79	16.64	28.47
5785MHz	Pass	7.53	13.37	13.77	16.52	28.47
5825MHz	Pass	7.53	13.05	13.47	16.20	28.47
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	7.53	9.19	9.46	12.25	28.47
5795MHz	Pass	7.53	10.60	10.84	13.58	28.47
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5775MHz	Pass	7.53	2.43	3.03	5.66	28.47

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.

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

21/03/2026

CF (Hz)
5.745G

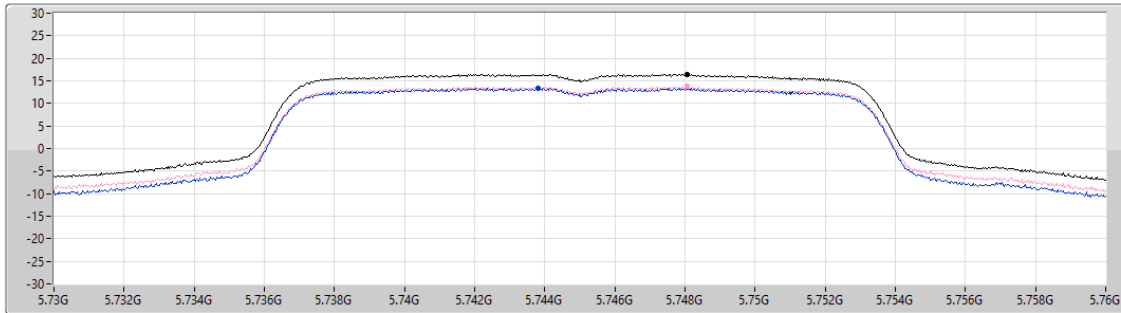
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.395

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
16.50	16.50	13.31	13.77

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

21/03/2026

CF (Hz)
5.785G

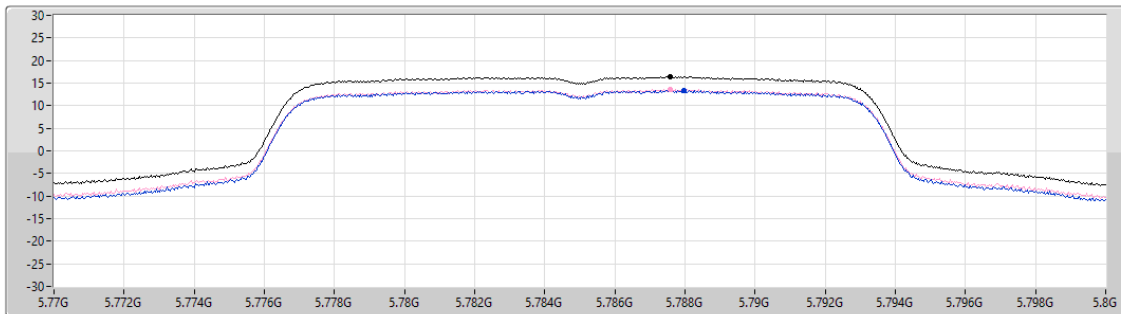
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.395

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
16.42	16.42	13.45	13.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

21/03/2026

CF (Hz)
5.825G

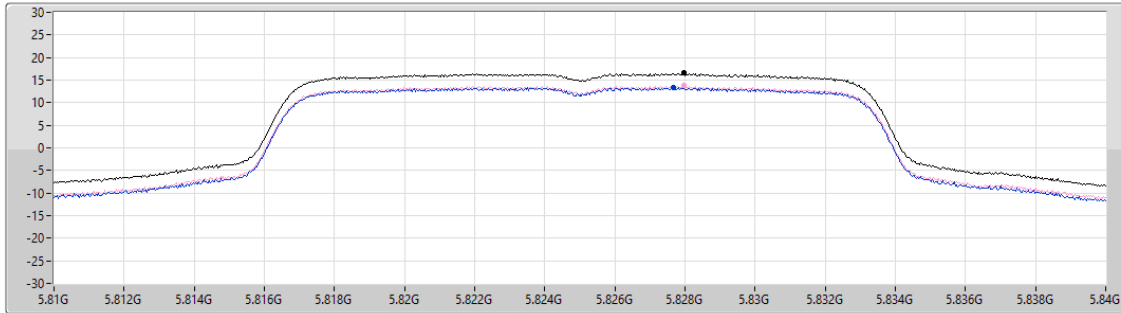
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20.395

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
16.53	16.53	13.31	13.74

Sum 

Port 1 

Port 2 

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

23/03/2026

CF (Hz)
5.745G

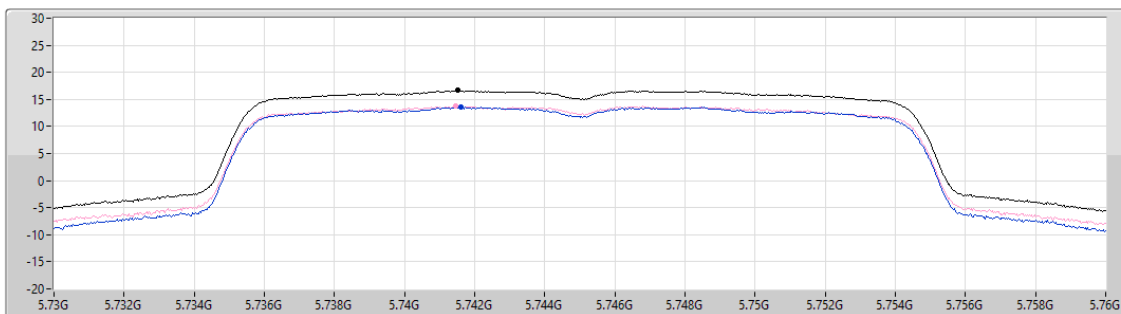
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
16.64	16.64	13.57	13.79

Sum 

Port 1 

Port 2 

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5785MHz

23/03/2026

CF (Hz)
5.785G

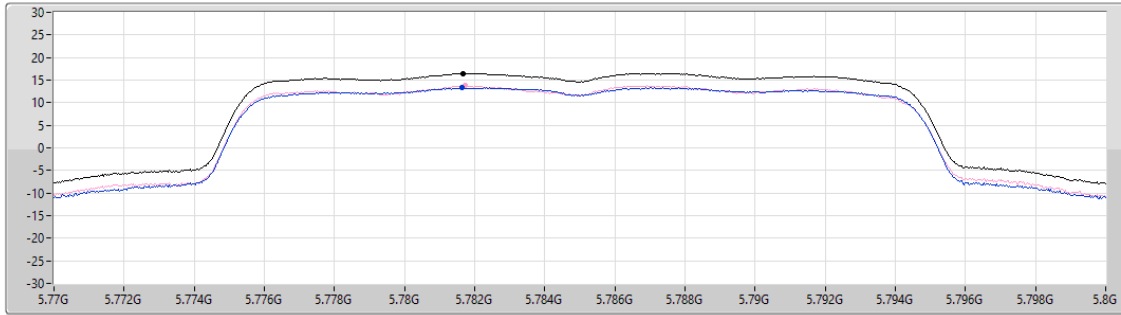
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
16.52	16.52	13.37	13.77

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

PSD

5825MHz

23/03/2026

CF (Hz)
5.825G

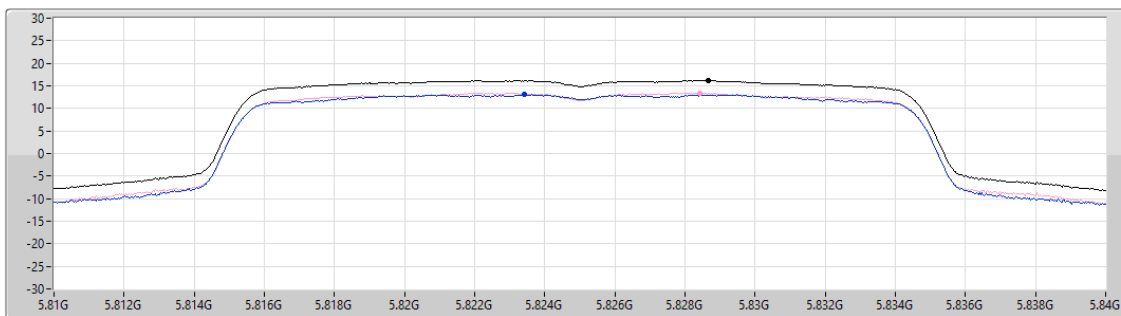
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☒

Port 2 ☒

Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
16.20	16.20	13.05	13.47

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

23/03/2026

CF (Hz)
5.755G

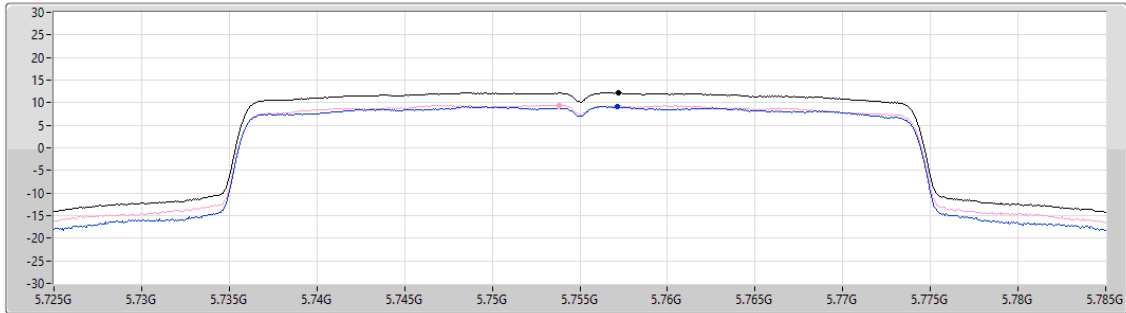
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.25	12.25	9.19	9.46

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

5795MHz

23/03/2026

CF (Hz)
5.795G

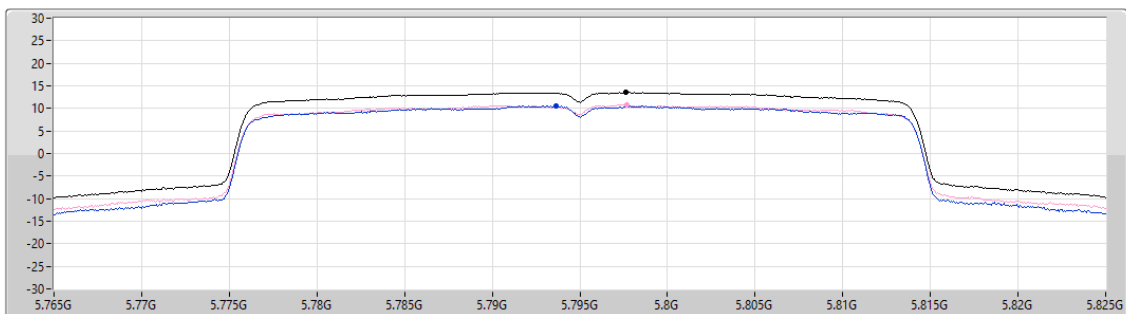
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.58	13.58	10.60	10.84

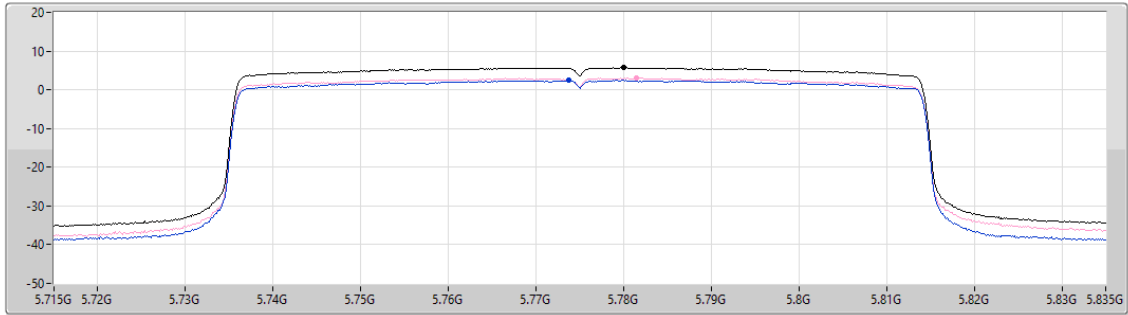
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

23/03/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.66	5.66	2.43	3.03

Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.59
802.11a_Nss1,(6Mbps)_2TX	14.61
802.11a_Nss1,(6Mbps)_4TX	14.28
802.11be EHT20_Nss1,(MCS0)_1TX	10.97
802.11be EHT20_Nss1,(MCS0)_2TX	14.04
802.11be EHT20_Nss1,(MCS0)_4TX	13.74
802.11be EHT40_Nss1,(MCS0)_1TX	7.90
802.11be EHT40_Nss1,(MCS0)_2TX	10.64
802.11be EHT40_Nss1,(MCS0)_4TX	10.30
802.11be EHT80_Nss1,(MCS0)_1TX	1.12
802.11be EHT80_Nss1,(MCS0)_2TX	3.27
802.11be EHT80_Nss1,(MCS0)_4TX	5.21

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)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.95	11.40				11.40	30.00
5785MHz	Pass	5.95	11.59				11.59	30.00
5825MHz	Pass	5.95	11.49				11.49	30.00
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.95	10.83				10.83	30.00
5785MHz	Pass	5.95	10.97				10.97	30.00
5825MHz	Pass	5.95	10.78				10.78	30.00
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.95	7.38				7.38	30.00
5795MHz	Pass	5.95	7.90				7.90	30.00
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.95	1.12				1.12	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.00	11.50	11.61			14.54	30.00
5785MHz	Pass	6.00	11.51	11.71			14.61	30.00
5825MHz	Pass	6.00	11.54	11.74			14.57	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.00	10.80	11.08			13.93	30.00
5785MHz	Pass	6.00	10.98	11.17			14.04	30.00
5825MHz	Pass	6.00	10.86	11.22			13.99	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.00	7.48	7.37			10.35	30.00
5795MHz	Pass	6.00	7.90	7.81			10.64	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.00	0.14	0.53			3.27	30.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.44	8.32	8.36	7.94	8.70	14.28	26.56
5785MHz	Pass	9.44	7.99	8.41	7.67	8.52	14.09	26.56
5825MHz	Pass	9.44	8.02	8.56	8.10	8.31	14.13	26.56
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.44	7.46	7.57	7.18	7.77	13.43	26.56
5785MHz	Pass	9.44	7.49	8.17	7.13	8.17	13.74	26.56
5825MHz	Pass	9.44	7.65	7.99	7.62	7.71	13.69	26.56
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.44	4.61	4.36	4.07	4.82	10.30	26.56
5795MHz	Pass	9.44	4.43	4.34	3.94	4.71	10.15	26.56
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.44	-0.72	-0.62	-0.88	-0.27	5.21	26.56

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.

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

20/02/2026

CF (Hz)
5.745G

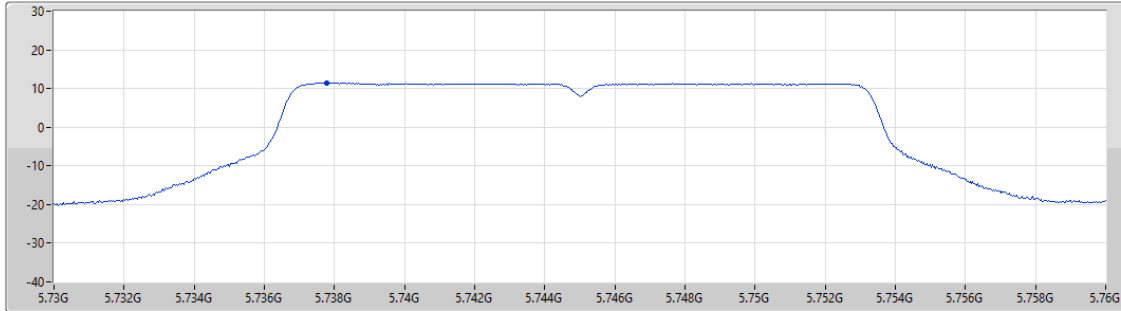
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.40	11.40	11.40

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

20/02/2026

CF (Hz)
5.785G

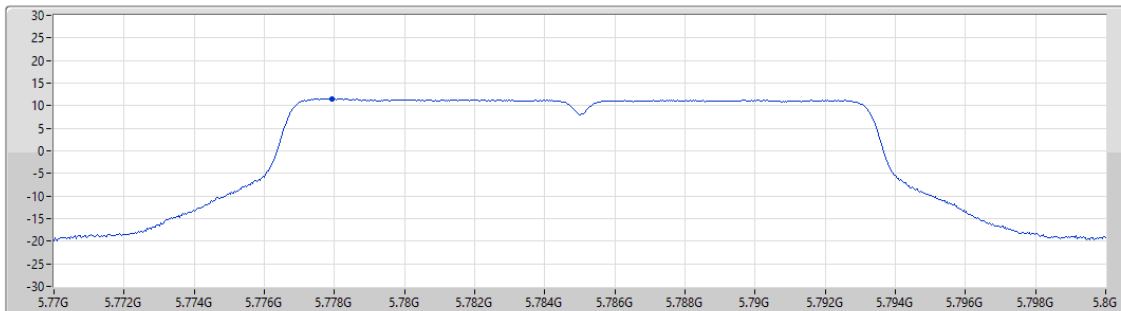
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
11.59	11.59	11.59

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

20/02/2026

CF (Hz)
5.825G

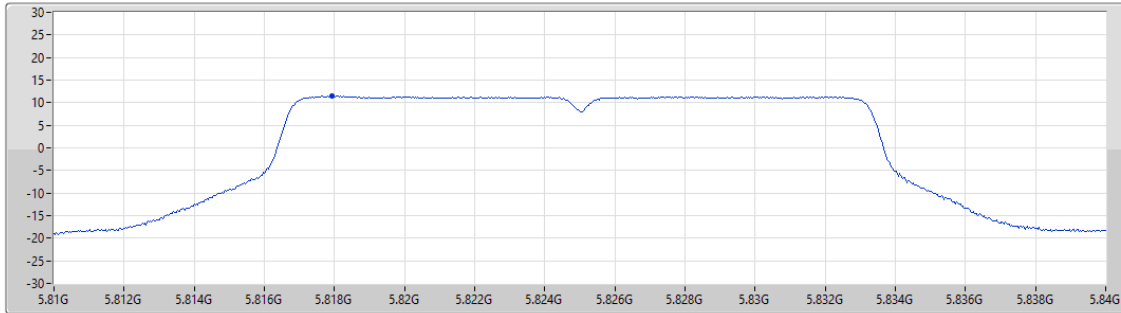
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.49	11.49	11.49

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

20/02/2026

CF (Hz)
5.745G

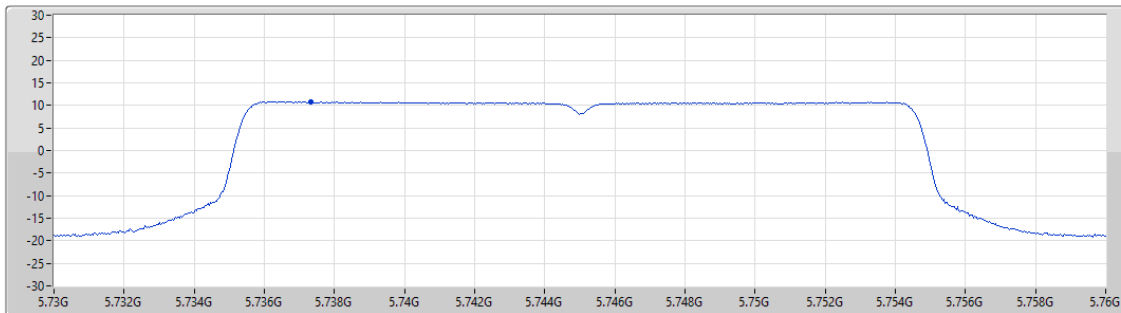
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.83	10.83	10.83

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

20/02/2026

CF (Hz)
5.785G

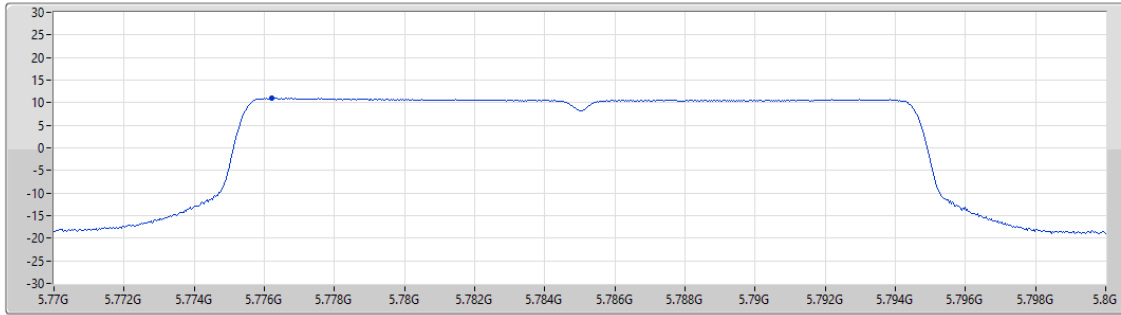
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.97	10.97	10.97

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

20/02/2026

CF (Hz)
5.825G

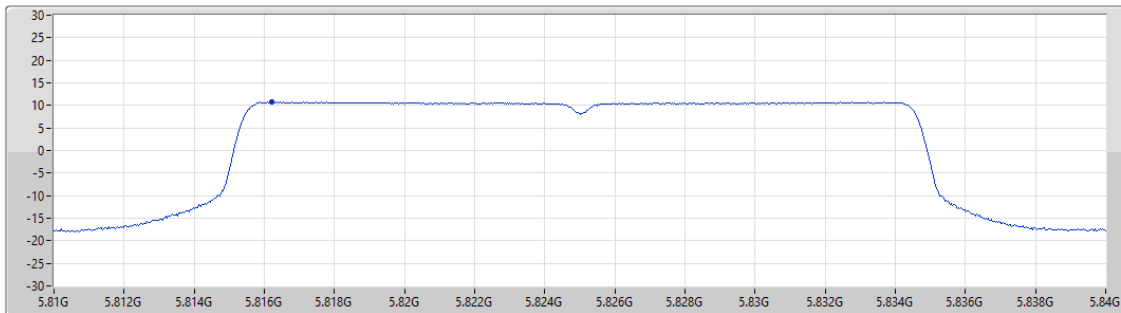
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.78	10.78	10.78

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

20/02/2026

CF (Hz)
5.755G

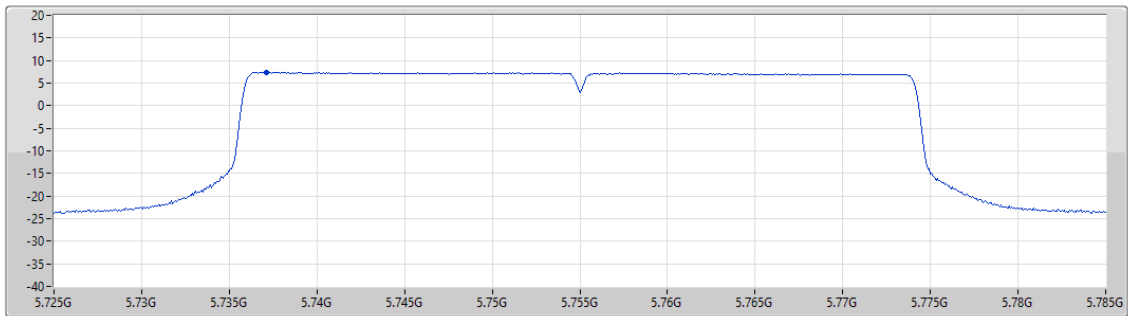
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.38	7.38	7.38

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

20/02/2026

CF (Hz)
5.795G

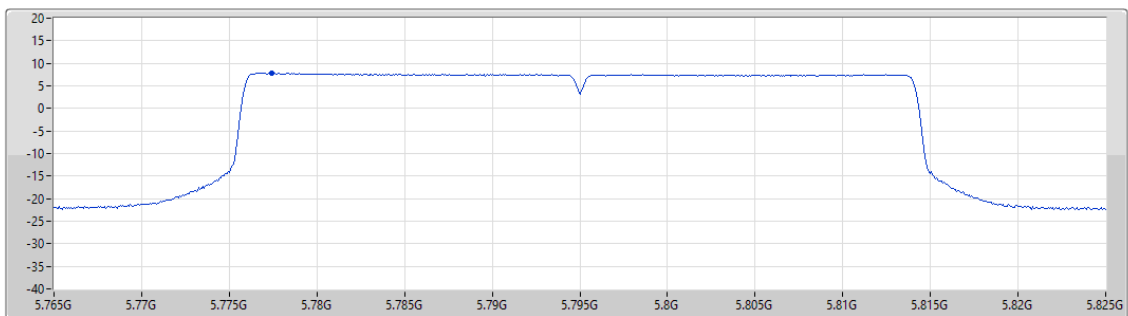
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

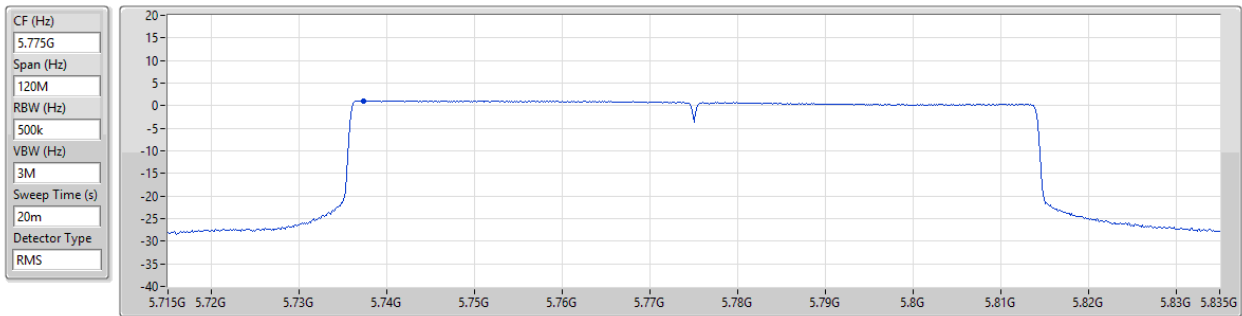
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	7.90

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

20/02/2026



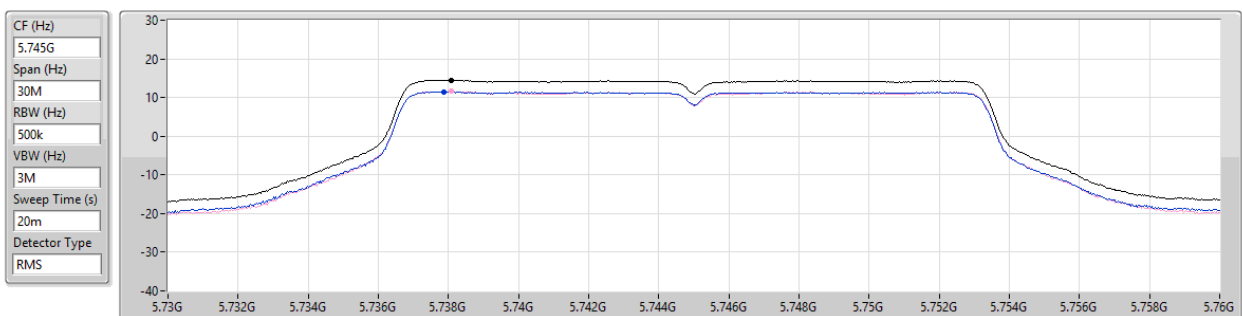
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.12	1.12	1.12

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/02/2026



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.54	14.54	11.50	11.61

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

20/02/2026

CF (Hz)
5.785G

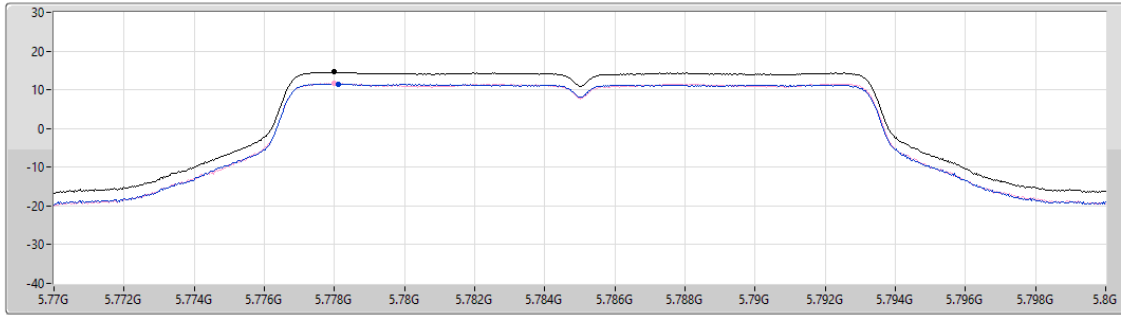
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.61	14.61	11.51	11.71

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

20/02/2026

CF (Hz)
5.825G

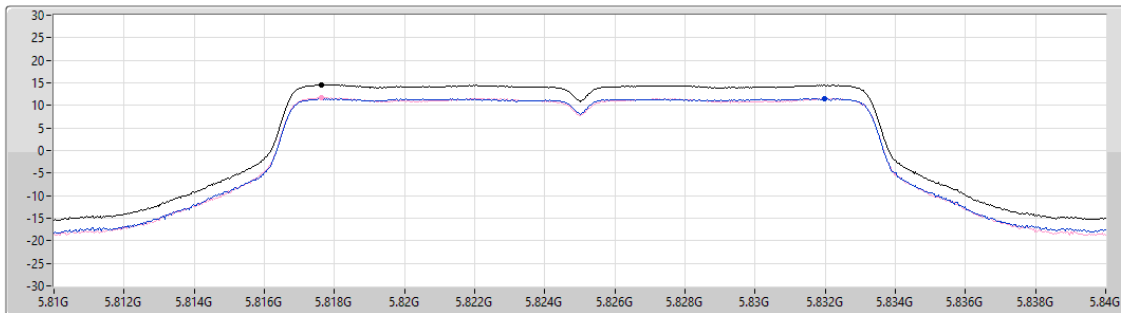
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.57	14.57	11.54	11.74

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/02/2026

CF (Hz)
5.745G

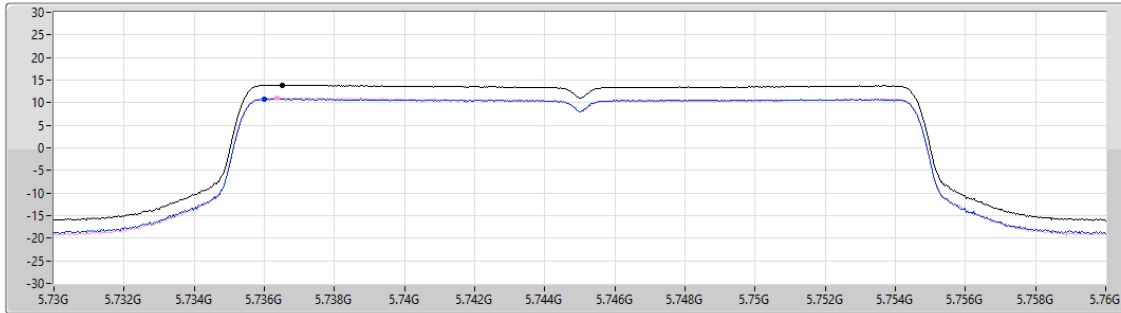
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.93	13.93	10.80	11.08

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

20/02/2026

CF (Hz)
5.785G

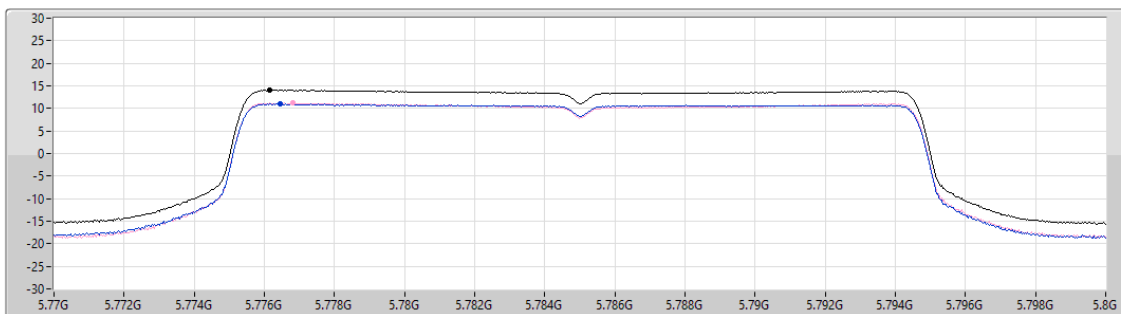
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
14.04	14.04	10.98	11.17

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

20/02/2026

CF (Hz)
5.825G

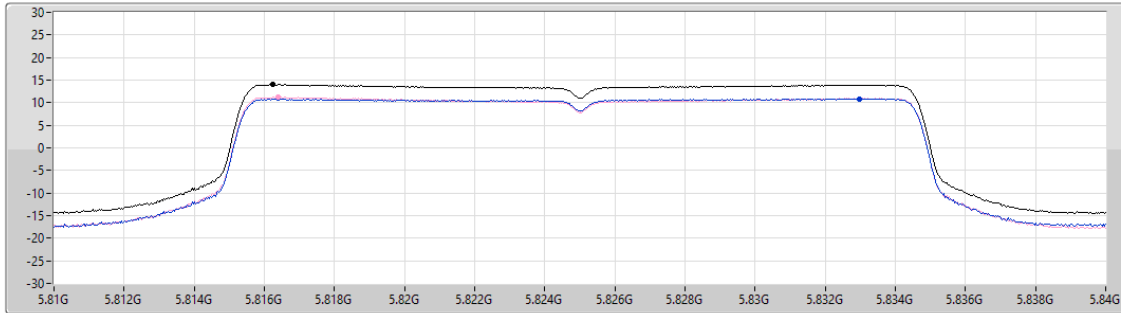
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.99	13.99	10.86	11.22

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/02/2026

CF (Hz)
5.755G

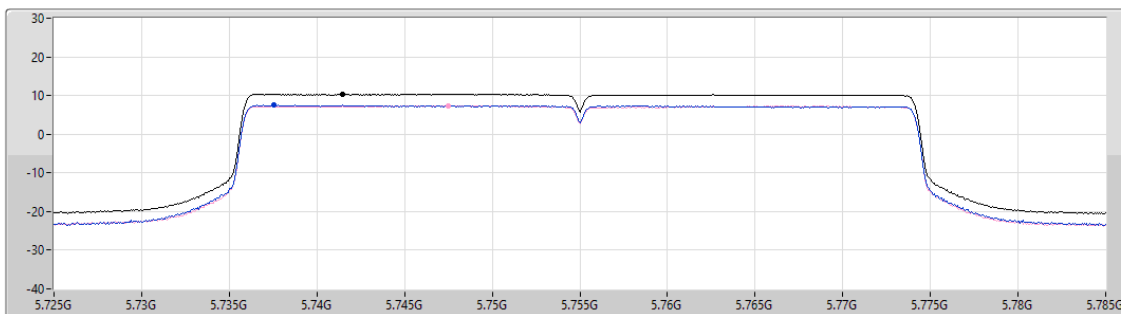
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.35	10.35	7.48	7.37

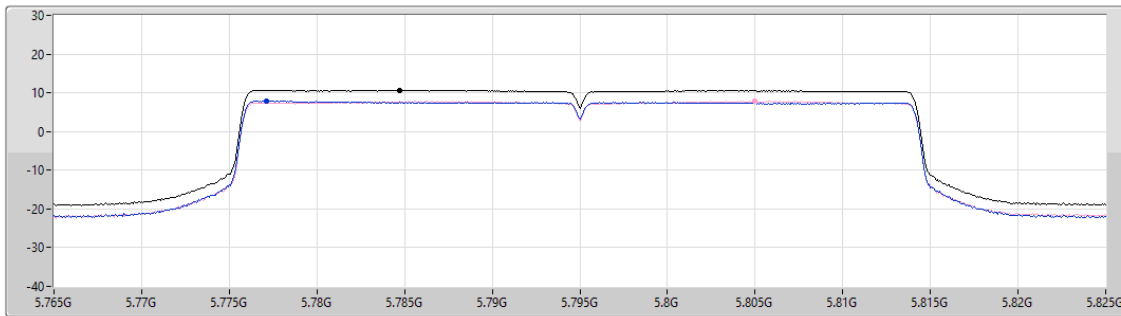
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

20/02/2026

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
10.64	10.64	7.90	7.81

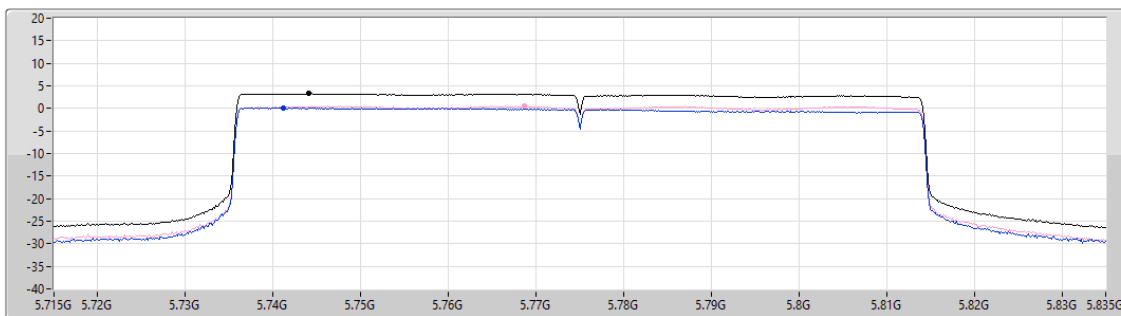
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

20/02/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
3.27	3.27	0.14	0.53

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

PSD

5745MHz

20/02/2026

CF (Hz)
5.745G

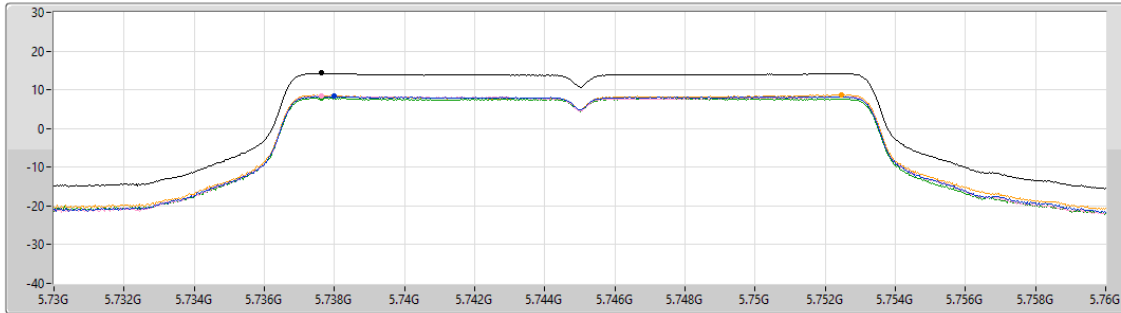
Span (Hz)
30M

RBW (Hz)
500k

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)
14.28	14.28	8.32	8.36	7.94	8.70

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

PSD

5785MHz

20/02/2026

CF (Hz)
5.785G

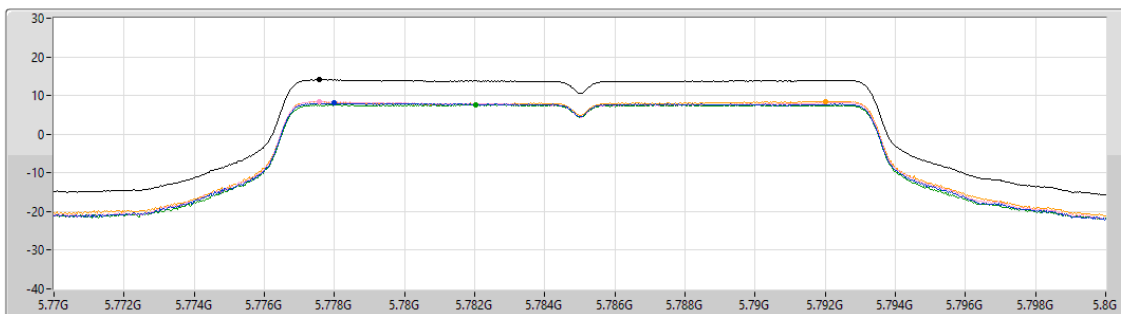
Span (Hz)
30M

RBW (Hz)
500k

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)
14.09	14.09	7.99	8.41	7.67	8.52

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

PSD

5825MHz

20/02/2026

CF (Hz)
5.825G

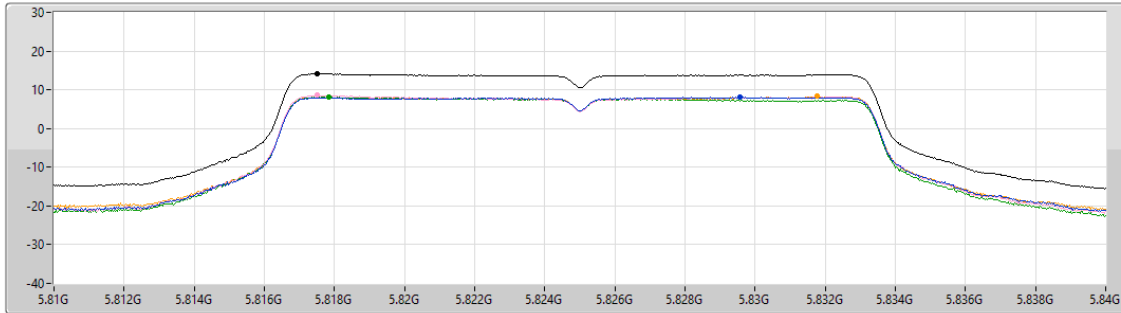
Span (Hz)
30M

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)
14.13	14.13	8.02	8.56	8.10	8.31

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

PSD

5745MHz

20/02/2026

CF (Hz)
5.745G

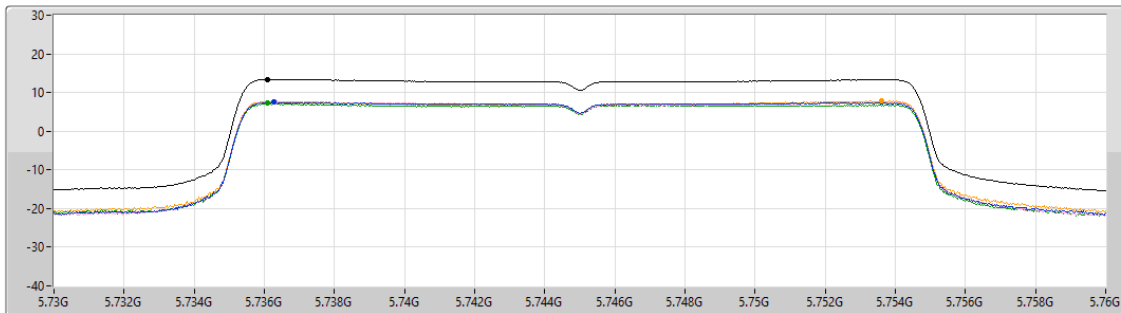
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Port 3 

Port 4 

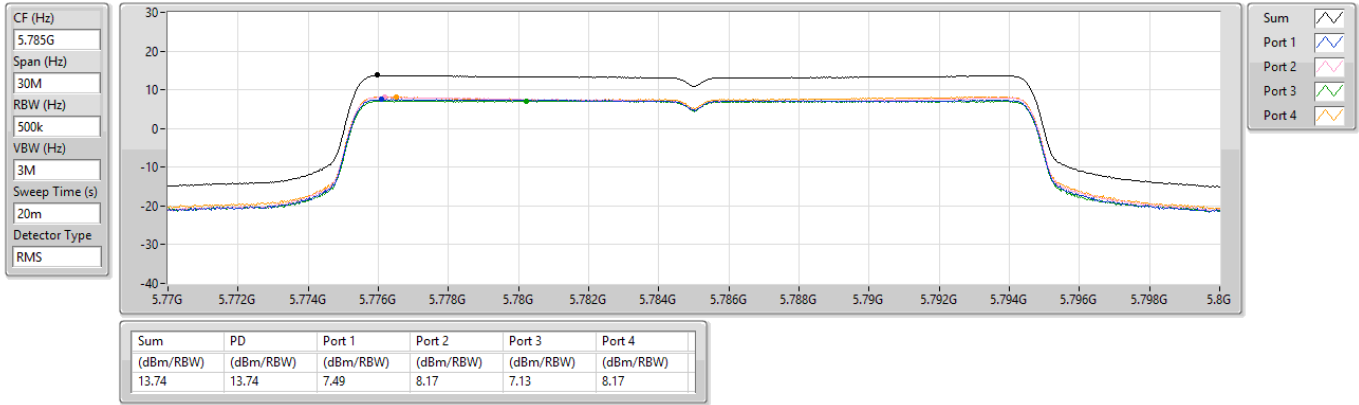
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.43	13.43	7.46	7.57	7.18	7.77

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

PSD

5785MHz

20/02/2026

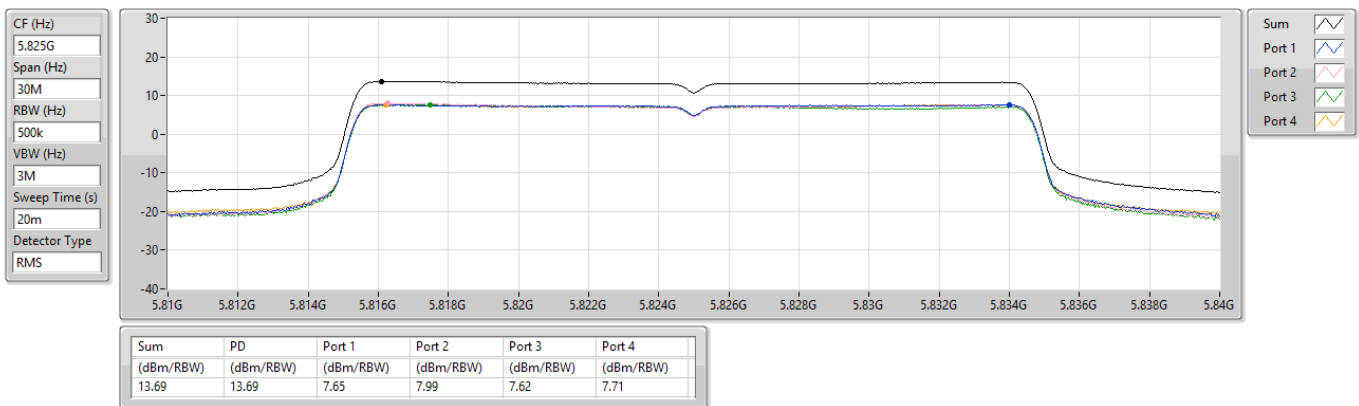


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

20/02/2026

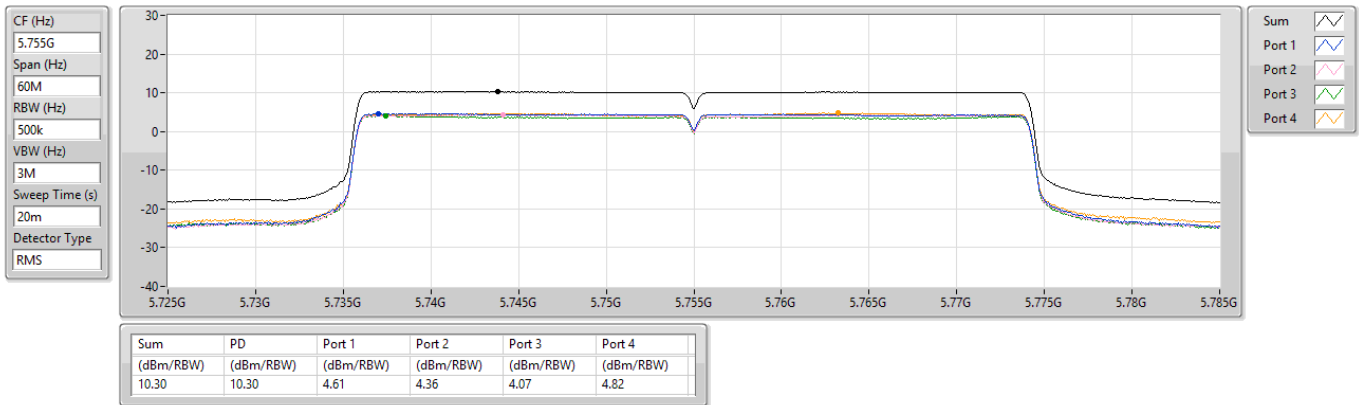


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

20/02/2026

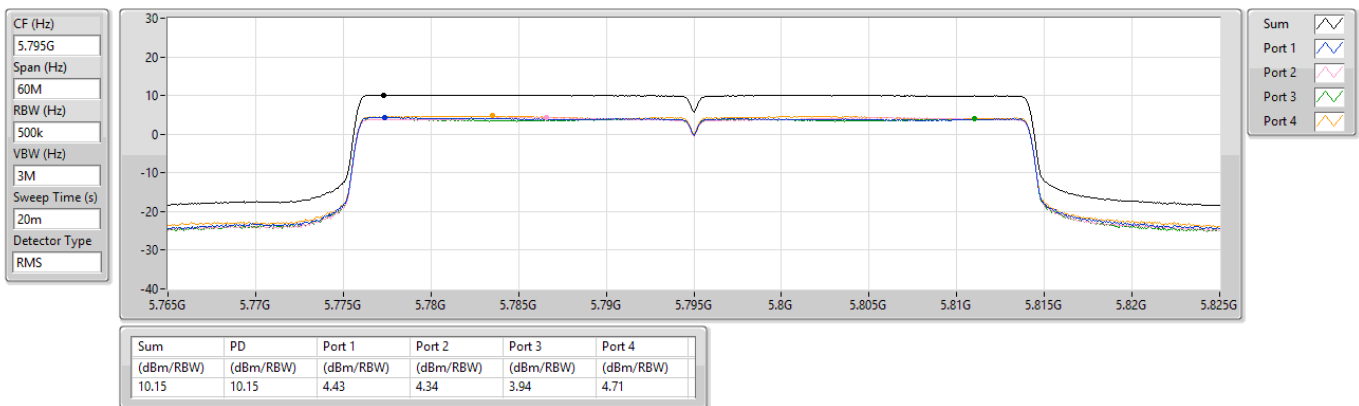


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

20/02/2026



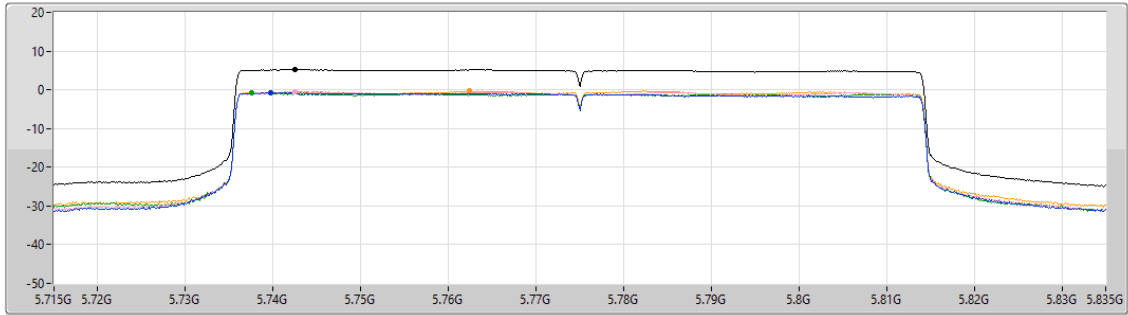
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

20/02/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
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)
5.21	5.21	-0.72	-0.62	-0.88	-0.27



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0)_1TX	1.11
802.11be EHT80_Nss1,(MCS0)_2TX	3.26
802.11be EHT80_Nss1,(MCS0)_4TX	4.77

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.95	1.07				1.07	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.95	1.11				1.11	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.00	0.28	0.57			3.26	30.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.00	0.46	0.43			3.22	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.44	-0.91	-0.68	-1.37	-0.88	4.77	26.56
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.44	-1.07	-0.78	-1.42	-0.93	4.72	26.56

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.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

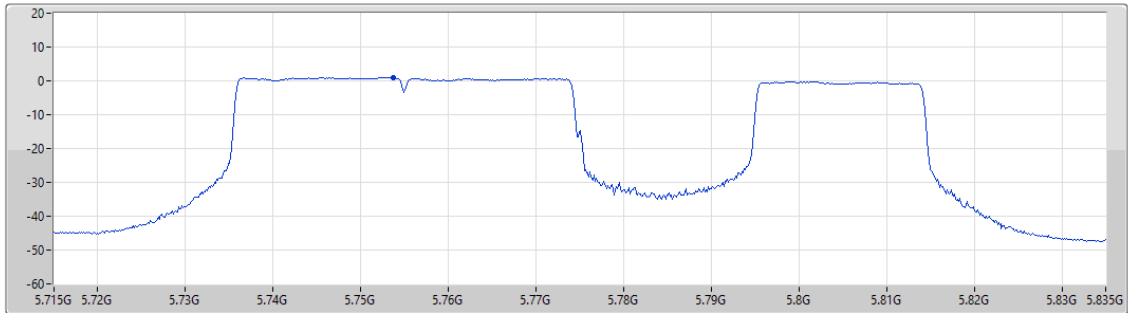
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	1.07

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

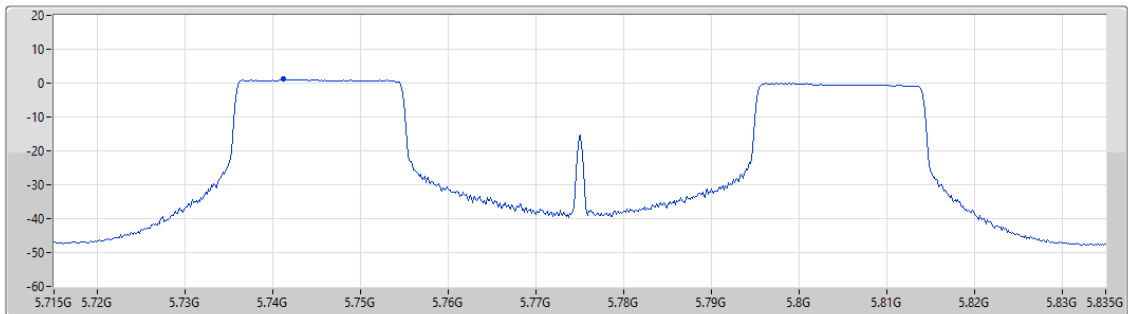
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

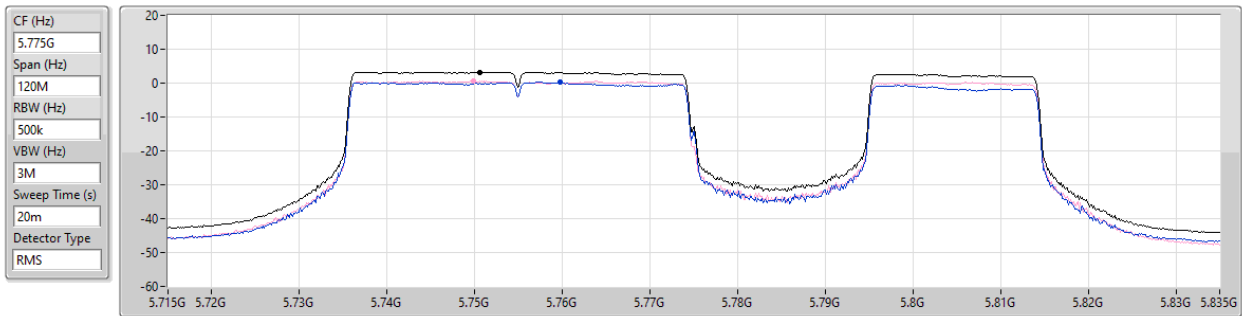
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.11	1.11	1.11

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

22/05/2026



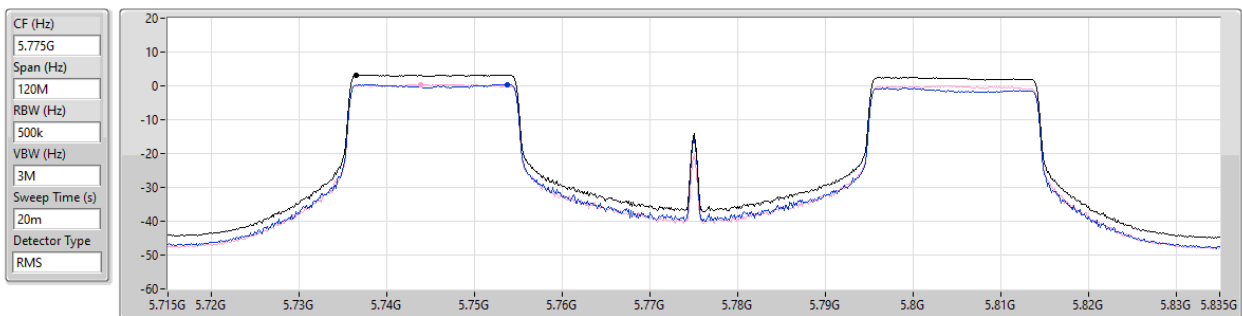
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.26	3.26	0.28	0.57

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5775MHz

22/05/2026



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	0.46	0.43

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

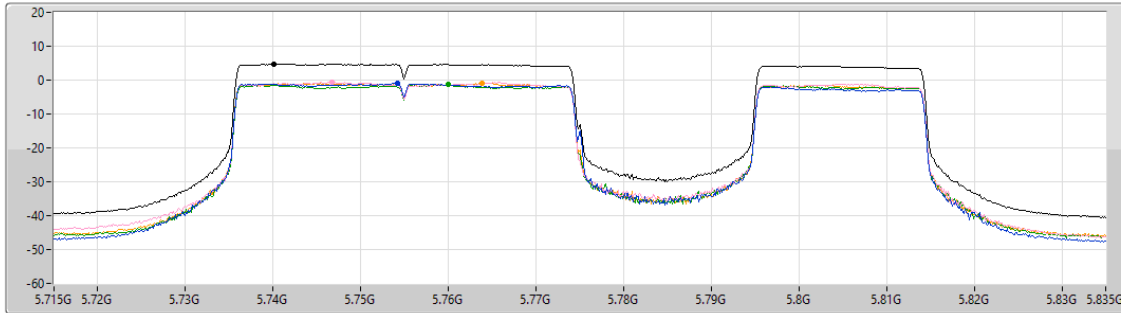
Span (Hz)
120M

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)
4.77	4.77	-0.91	-0.68	-1.37	-0.88

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

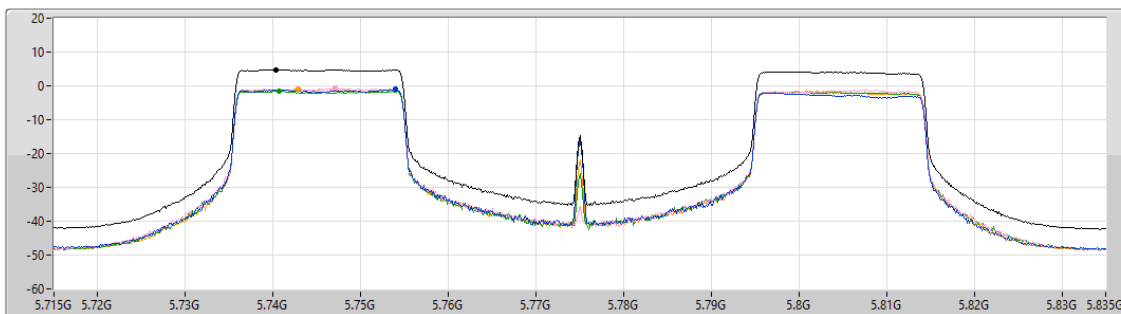
Span (Hz)
120M

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)
4.72	4.72	-1.07	-0.78	-1.42	-0.93



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	0.93
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	3.10
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	0.75

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.95	0.93				0.93	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.00	0.03	0.37			3.10	30.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.44	-5.25	-4.75	-5.60	-4.93	0.75	26.56

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.

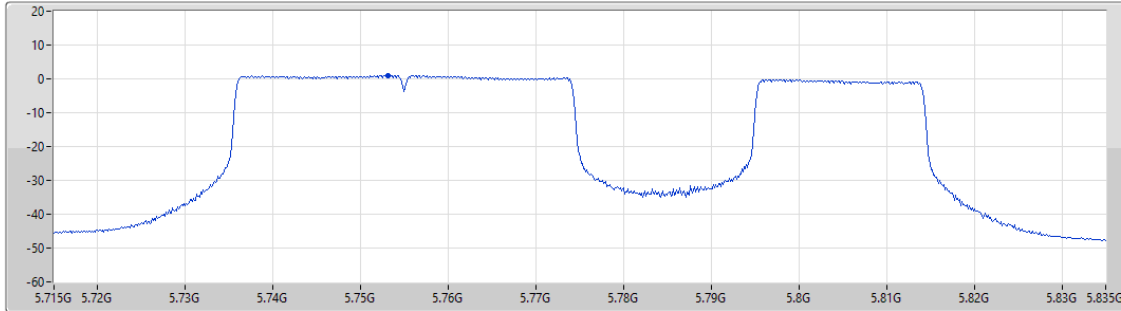
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX

PSD

5775MHz

21/05/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.157
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.93	0.93	0.93

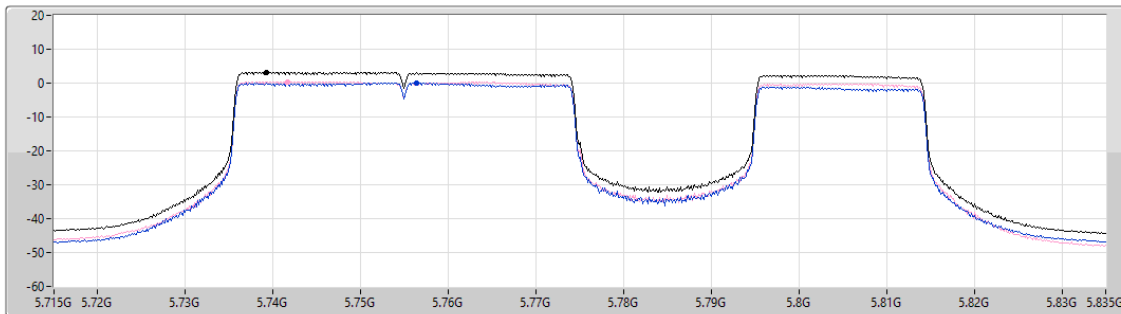
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

PSD

5775MHz

21/05/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.157
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.10	3.10	0.03	0.37

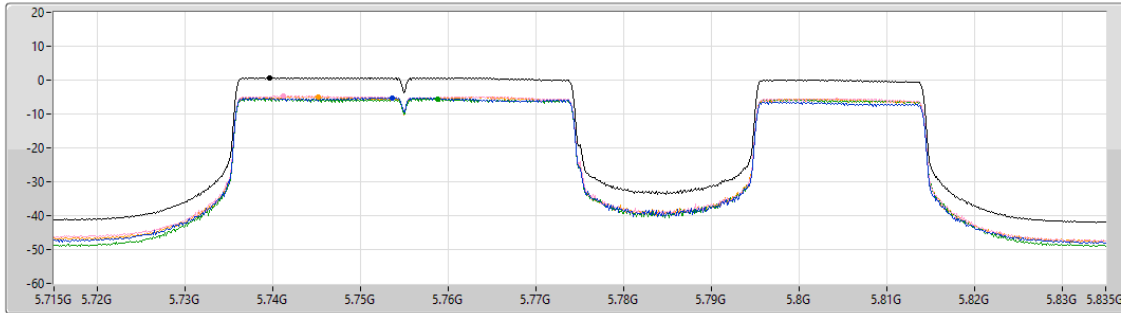
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

PSD

5775MHz

21/05/2026

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
55.157
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)
0.75	0.75	-5.25	-4.75	-5.60	-4.93



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.82
802.11a_Nss1,(6Mbps)_2TX	13.55
802.11a_Nss1,(6Mbps)_4TX	14.62
802.11be EHT20_Nss1,(MCS0)_1TX	10.17
802.11be EHT20_Nss1,(MCS0)_2TX	13.04
802.11be EHT20_Nss1,(MCS0)_4TX	14.10
802.11be EHT40_Nss1,(MCS0)_1TX	6.33
802.11be EHT40_Nss1,(MCS0)_2TX	8.75
802.11be EHT40_Nss1,(MCS0)_4TX	10.65
802.11be EHT80_Nss1,(MCS0)_1TX	0.30
802.11be EHT80_Nss1,(MCS0)_2TX	2.70
802.11be EHT80_Nss1,(MCS0)_4TX	5.47

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)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	10.82				10.82	29.22
5785MHz	Pass	6.78	10.24				10.24	29.22
5825MHz	Pass	6.78	9.24				9.24	29.22
802.11be EHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	10.17				10.17	29.22
5785MHz	Pass	6.78	8.98				8.98	29.22
5825MHz	Pass	6.78	9.37				9.37	29.22
802.11be EHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.78	5.17				5.17	29.22
5795MHz	Pass	6.78	6.33				6.33	29.22
802.11be EHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	0.30				0.30	29.22
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	10.79	10.34			13.55	29.22
5785MHz	Pass	6.78	10.28	10.22			13.24	29.22
5825MHz	Pass	6.78	9.95	9.43			12.67	29.22
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.78	10.25	9.88			13.04	29.22
5785MHz	Pass	6.78	8.97	8.90			11.88	29.22
5825MHz	Pass	6.78	8.54	8.27			11.39	29.22
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.78	4.40	4.57			7.49	29.22
5795MHz	Pass	6.78	5.91	5.62			8.75	29.22
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-0.19	-0.17			2.70	29.22
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.65	7.23	7.54	7.07	7.50	13.27	26.35
5785MHz	Pass	9.65	8.37	8.22	8.30	8.62	14.34	26.35
5825MHz	Pass	9.65	8.67	8.58	8.40	8.95	14.62	26.35
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.65	7.26	7.73	6.83	6.98	13.15	26.35
5785MHz	Pass	9.65	7.80	7.68	7.64	8.17	13.80	26.35
5825MHz	Pass	9.65	8.16	8.00	7.80	8.50	14.10	26.35
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.65	3.76	3.88	3.09	3.23	9.37	26.35
5795MHz	Pass	9.65	4.95	4.61	4.24	4.86	10.65	26.35
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.65	0.02	-0.07	-0.86	-0.82	5.47	26.35

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.

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

18/02/2026

CF (Hz)
5.745G

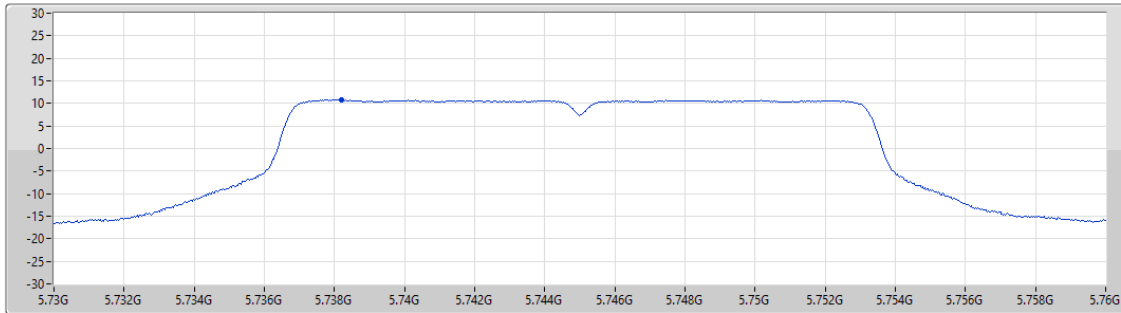
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.82	10.82	10.82

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

18/02/2026

CF (Hz)
5.785G

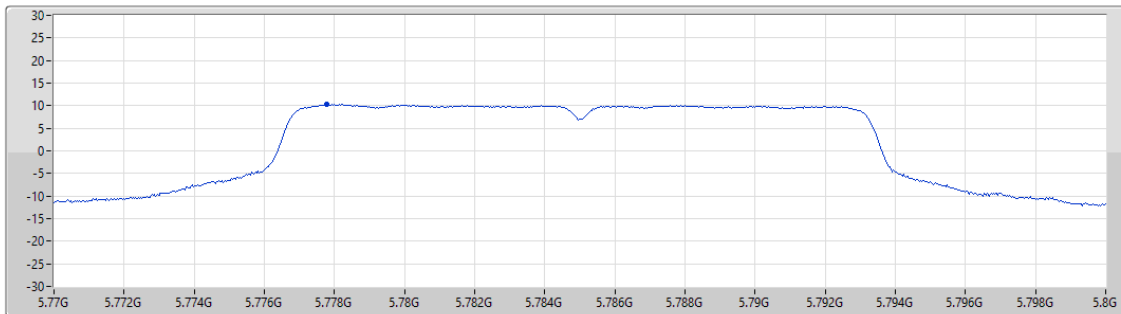
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.24	10.24	10.24

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

18/02/2026

CF (Hz)
5.825G

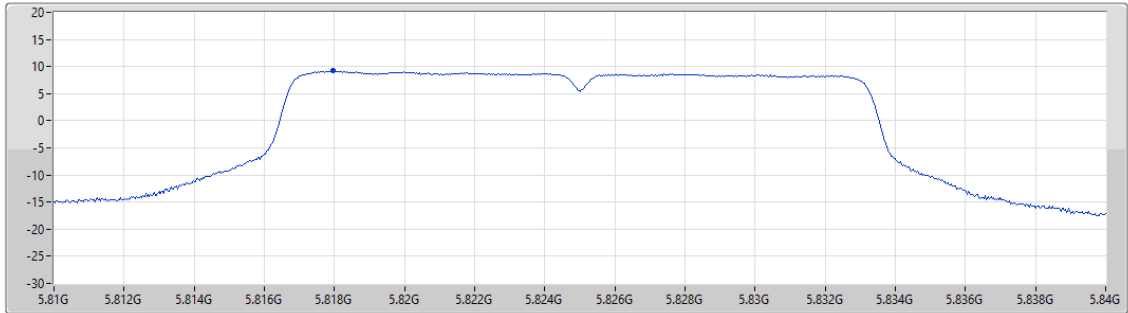
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
9.24	9.24	9.24

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

18/02/2026

CF (Hz)
5.745G

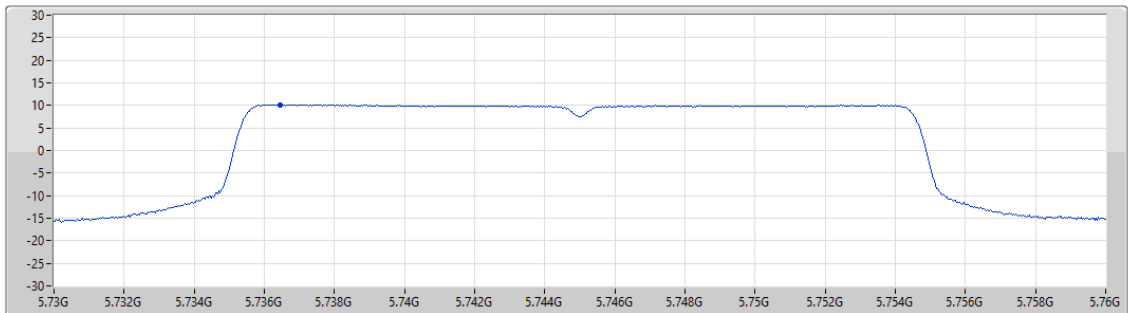
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Port 1

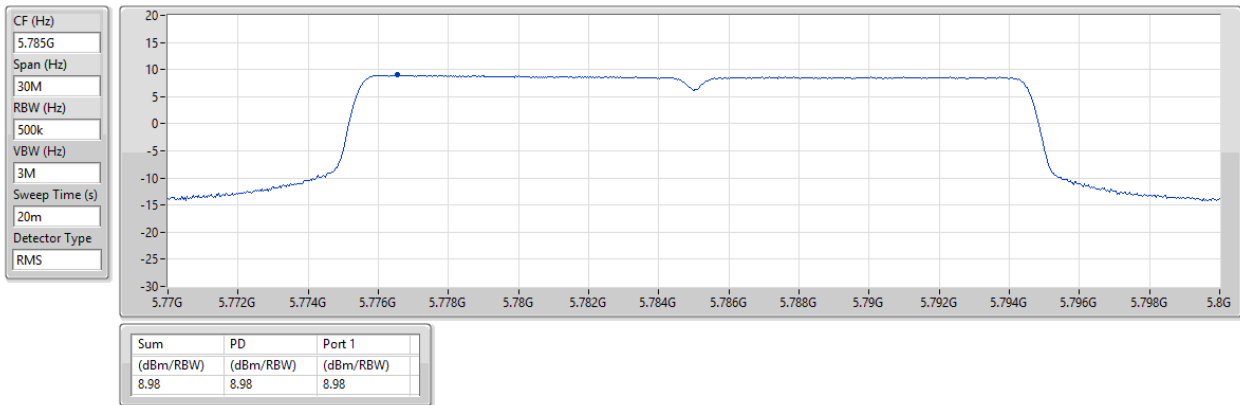
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.17	10.17	10.17

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

18/02/2026

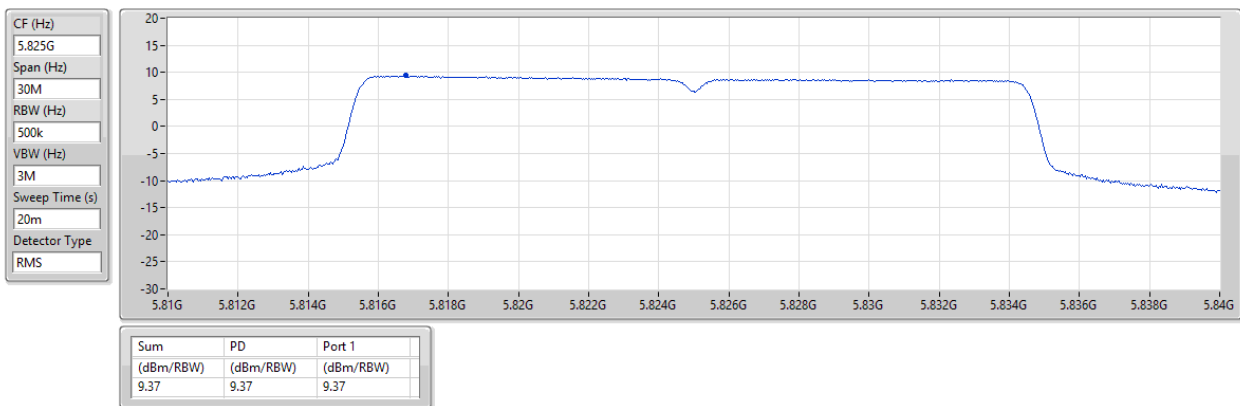


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

18/02/2026



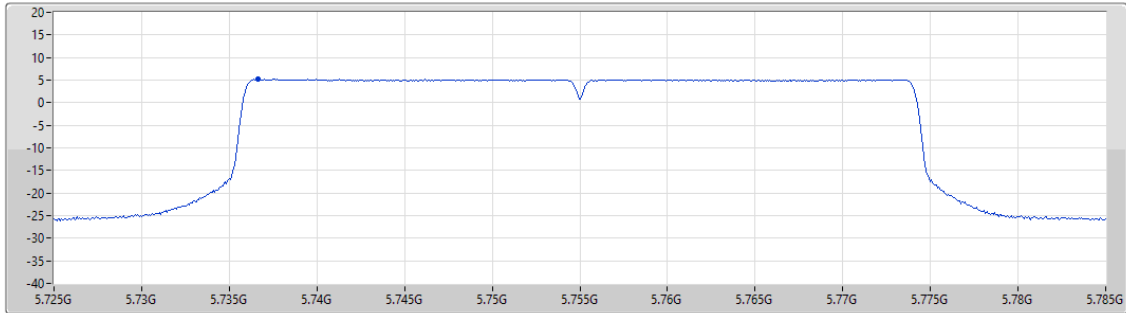
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

18/02/2026

CF (Hz)
5.755G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.17	5.17	5.17

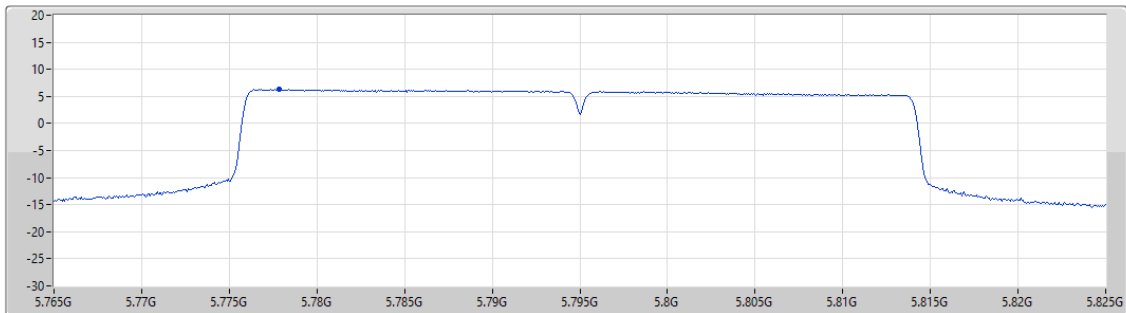
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

18/02/2026

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



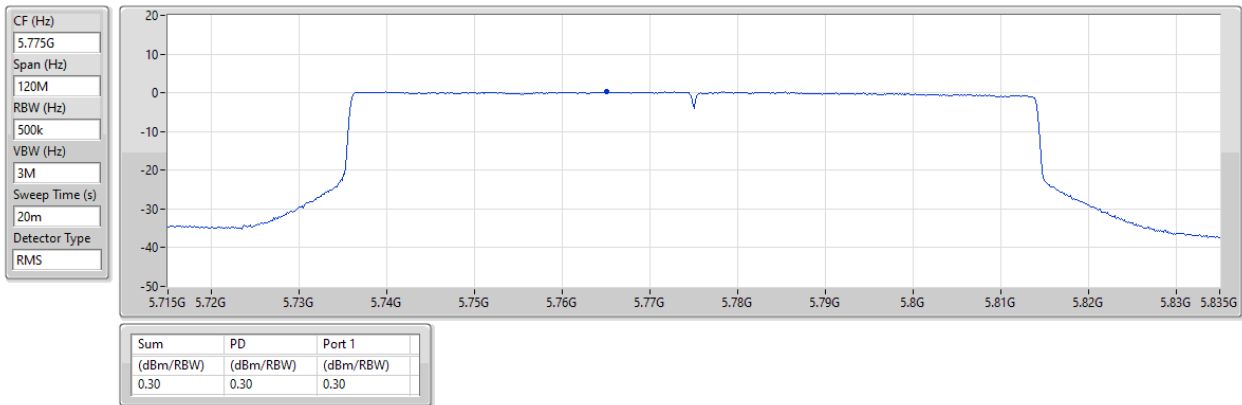
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	6.33

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

11/06/2026

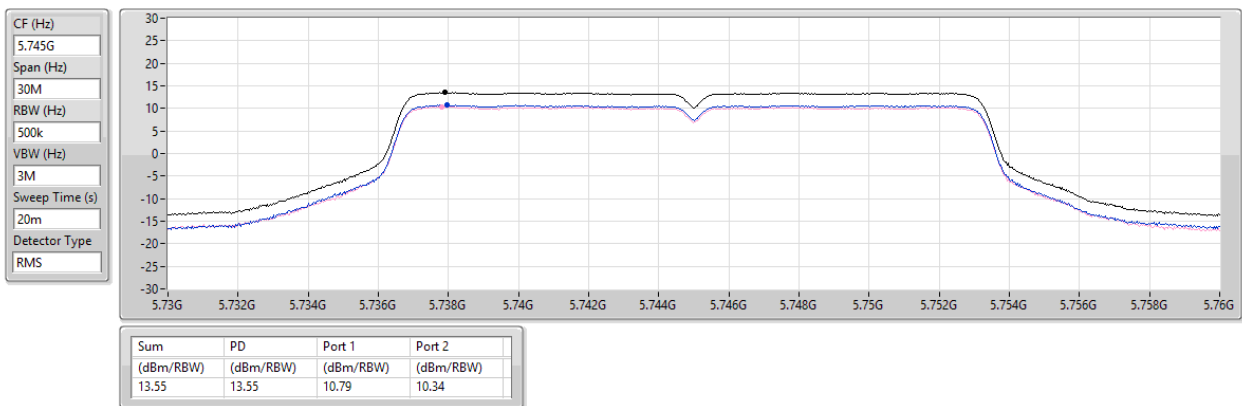


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

18/02/2026



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

18/02/2026

CF (Hz)
5.785G

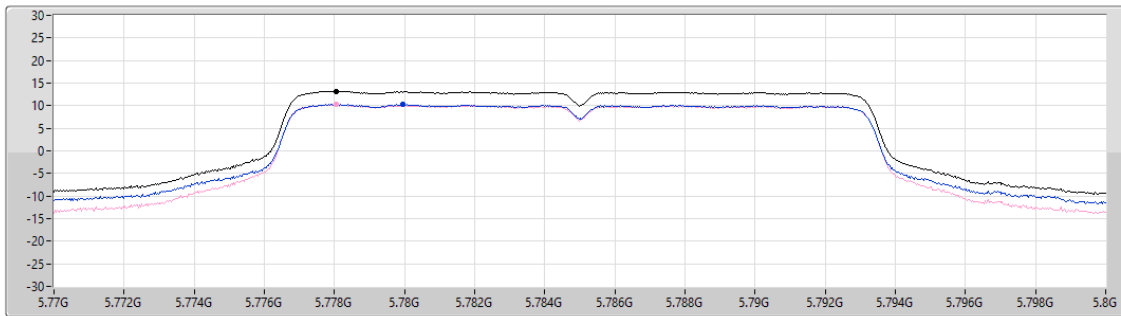
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.24	13.24	10.28	10.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

18/02/2026

CF (Hz)
5.825G

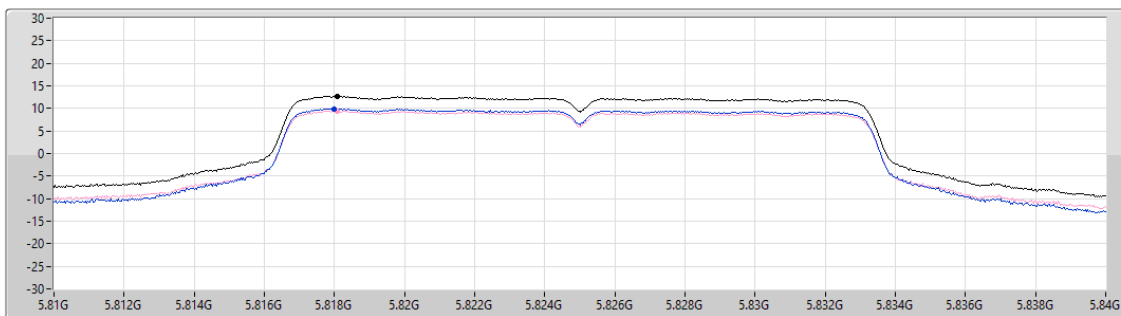
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.67	12.67	9.95	9.43

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

18/02/2026

CF (Hz)
5.745G

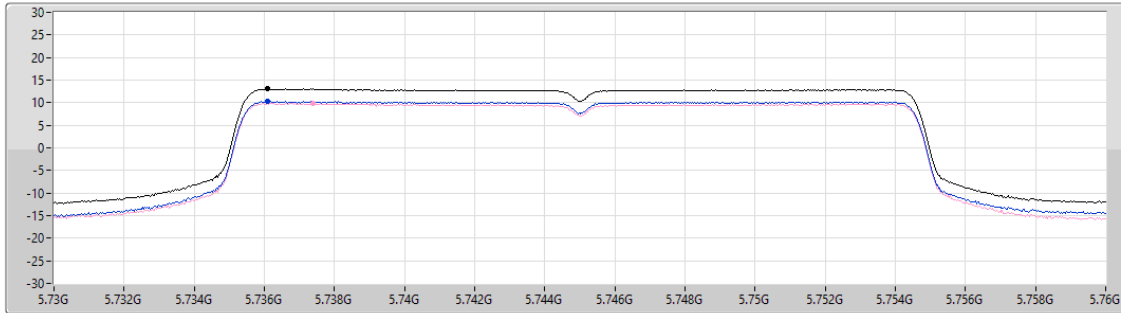
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.04	13.04	10.25	9.88

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

18/02/2026

CF (Hz)
5.785G

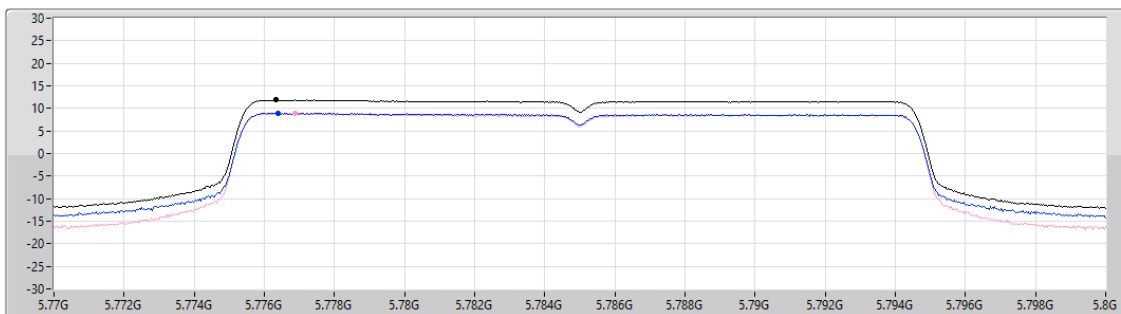
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.88	11.88	8.97	8.90

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

18/02/2026

CF (Hz)
5.825G

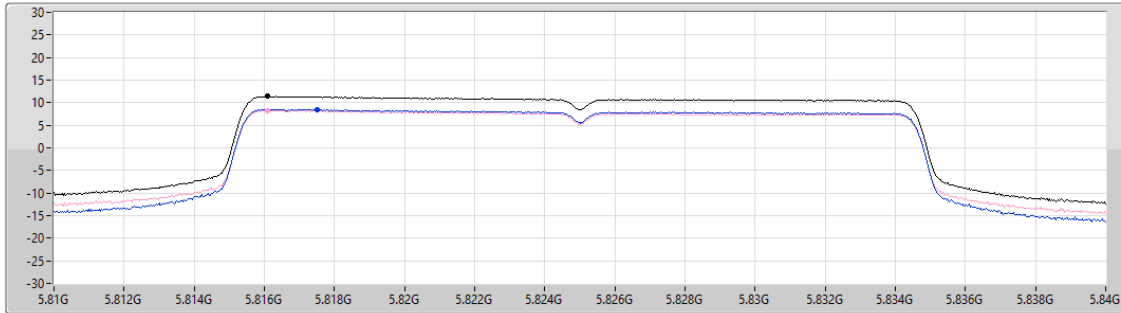
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
11.39	11.39	8.54	8.27

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

18/02/2026

CF (Hz)
5.755G

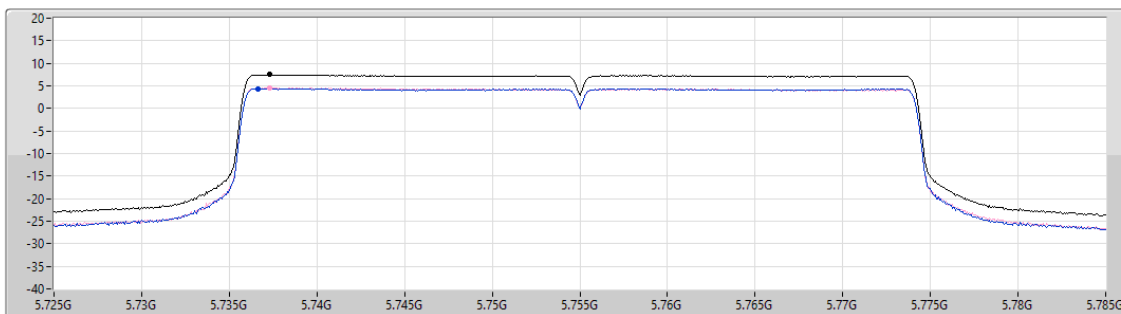
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.49	7.49	4.40	4.57

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

18/02/2026

CF (Hz)
5.795G

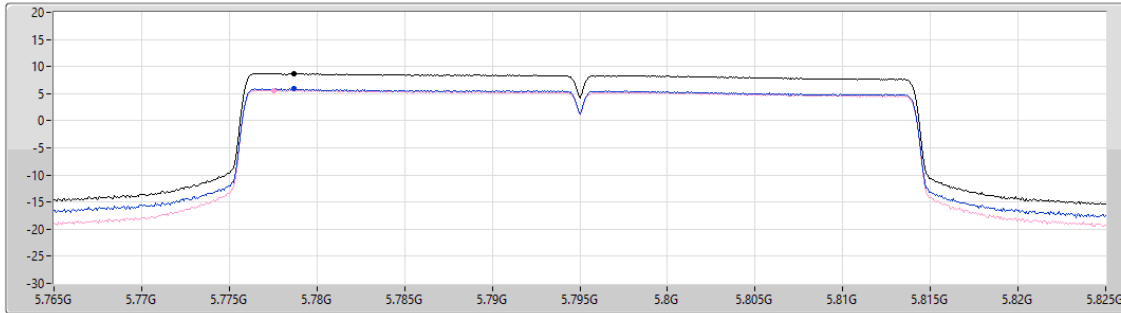
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.75	8.75	5.91	5.62

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

11/06/2026

CF (Hz)
5.775G

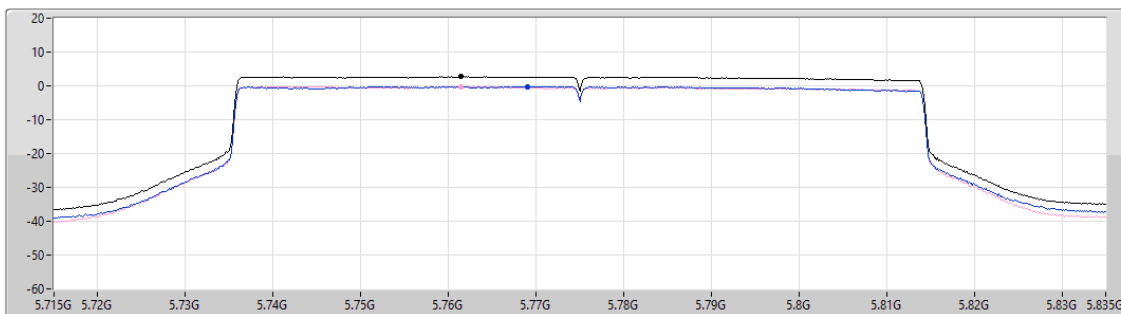
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.70	2.70	-0.19	-0.17

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

PSD

5745MHz

18/02/2026

CF (Hz)
5.745G

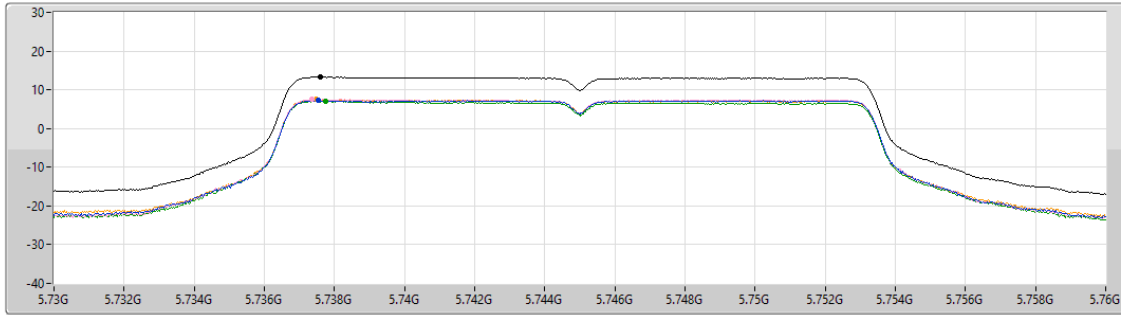
Span (Hz)
30M

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)
13.27	13.27	7.23	7.54	7.07	7.50

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

PSD

5785MHz

18/02/2026

CF (Hz)
5.785G

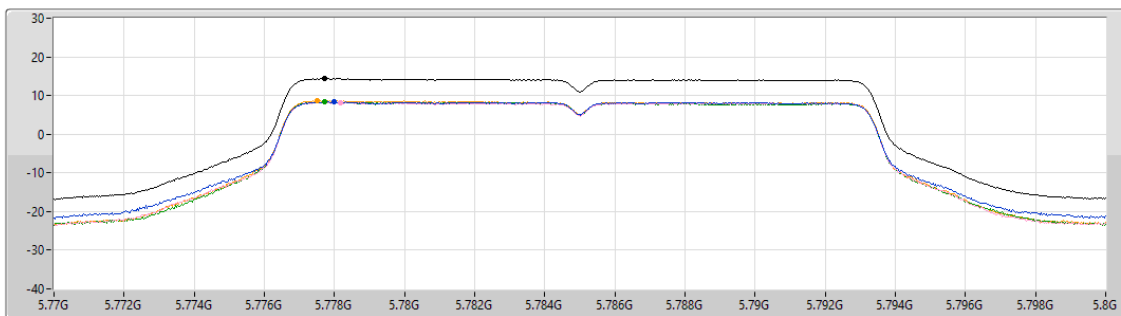
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

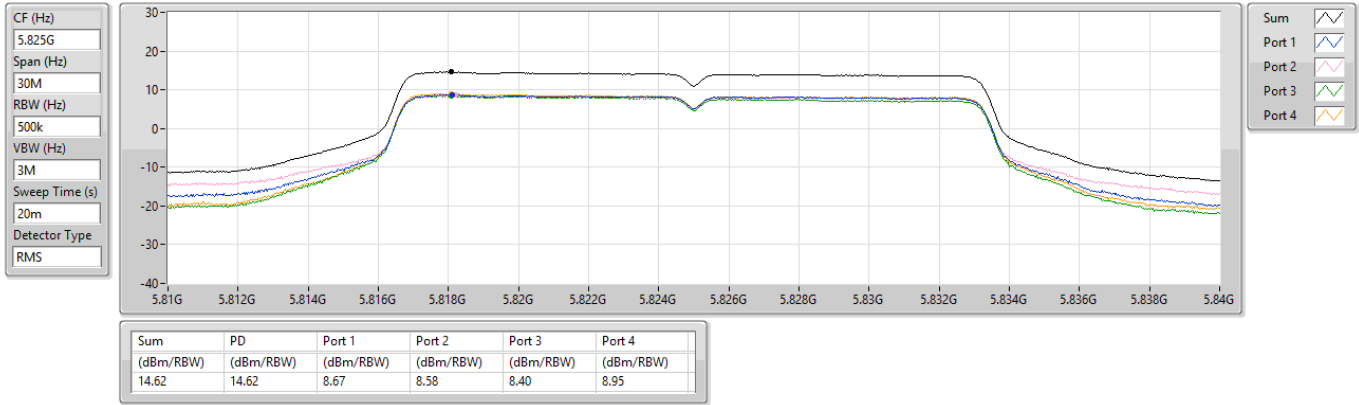
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.34	14.34	8.37	8.22	8.30	8.62

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

PSD

5825MHz

18/02/2026

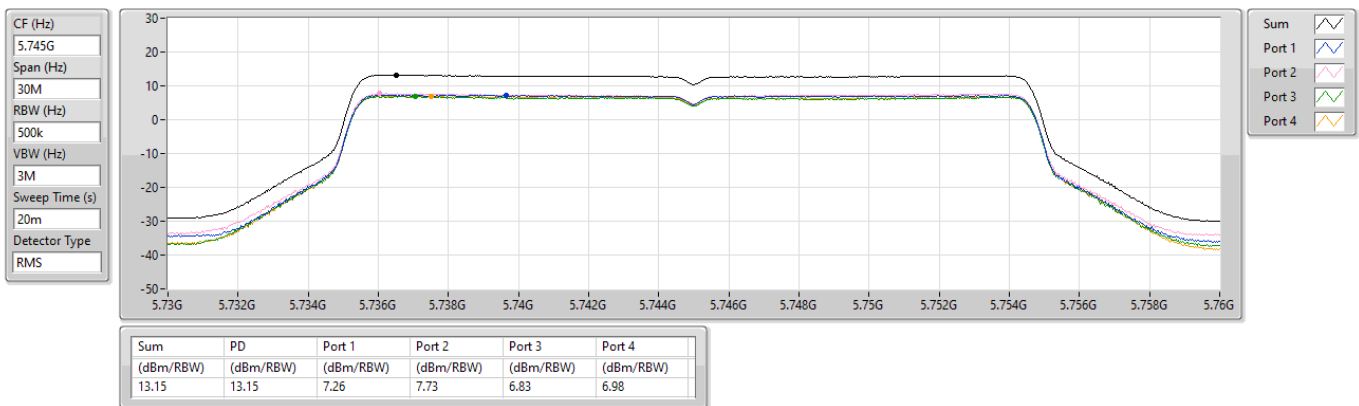


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

11/06/2026

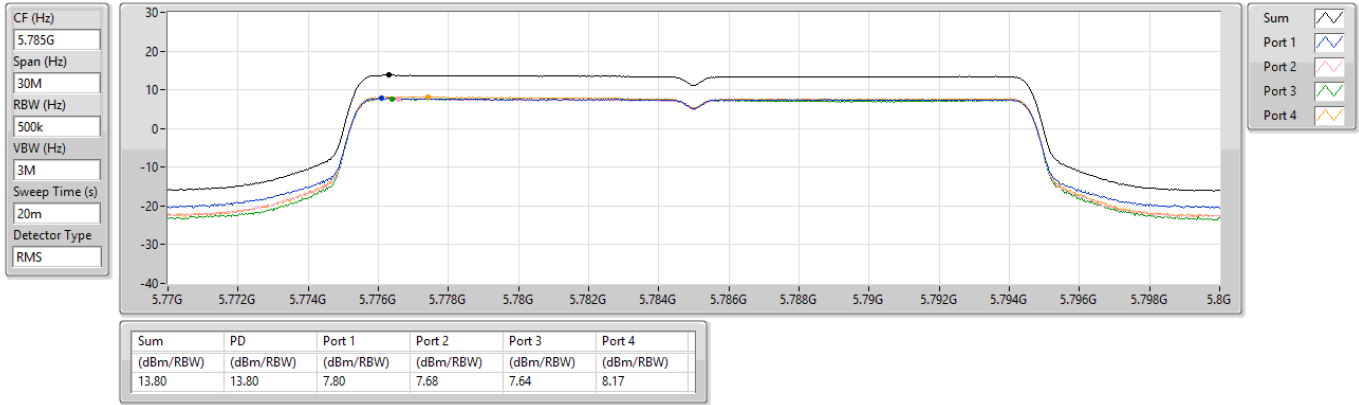


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5785MHz

18/02/2026

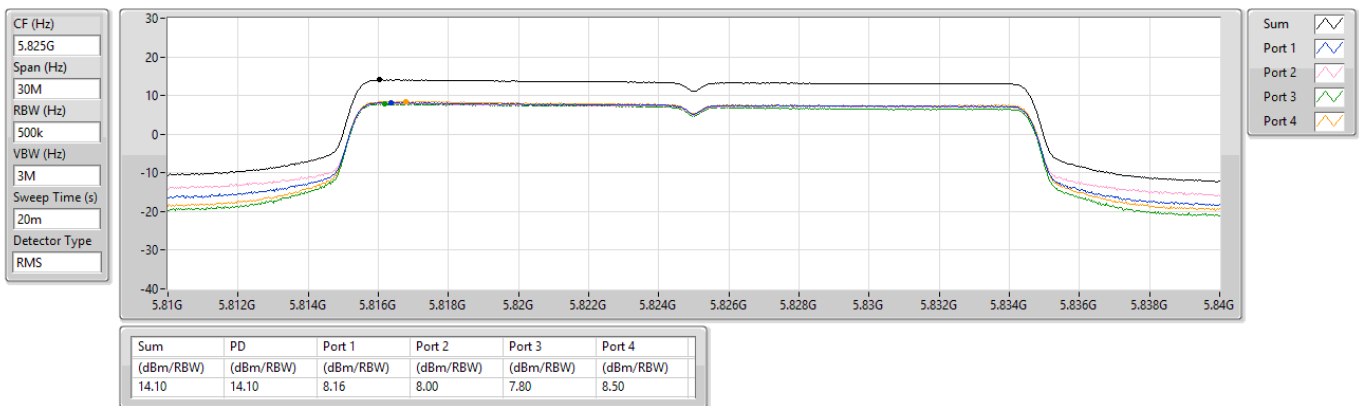


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

18/02/2026

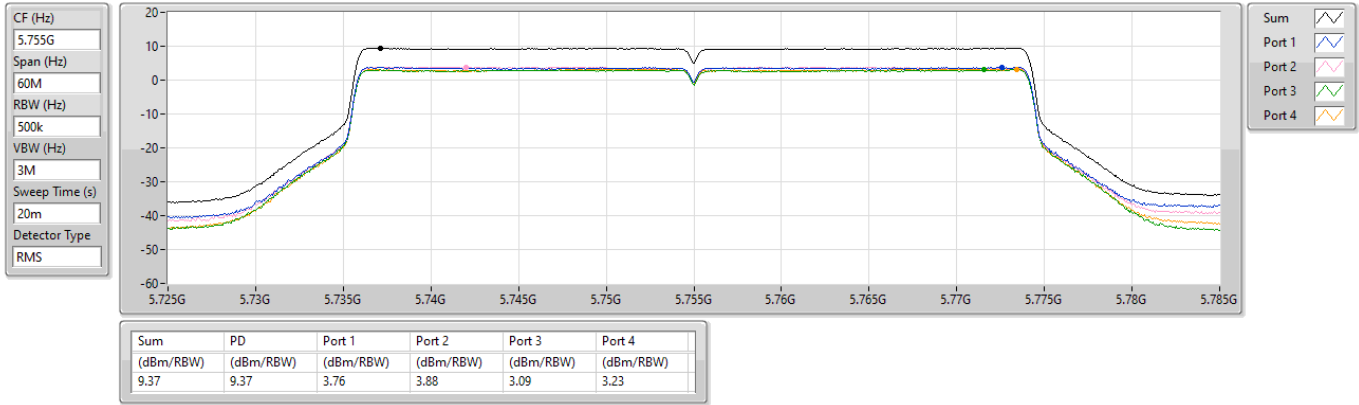


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

11/06/2026

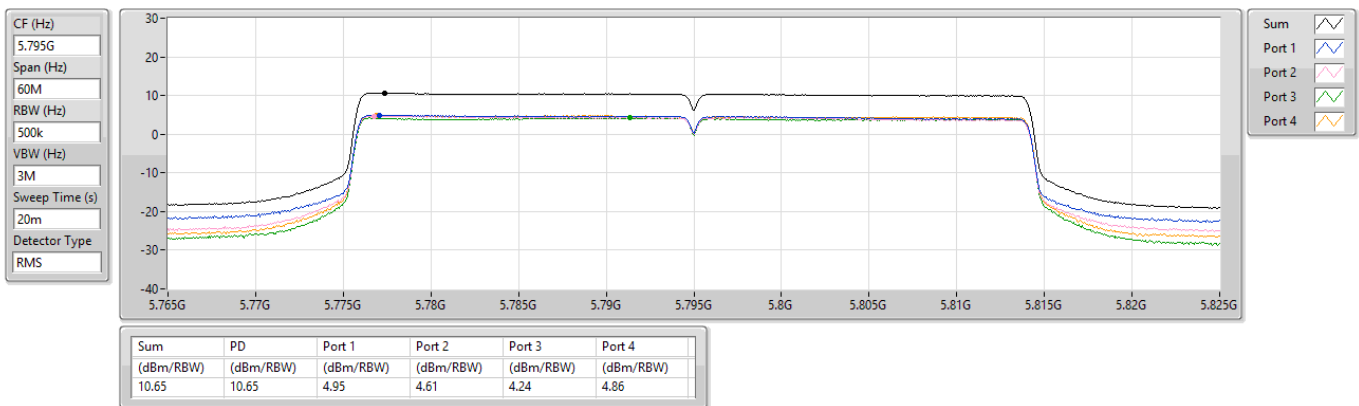


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5795MHz

18/02/2026

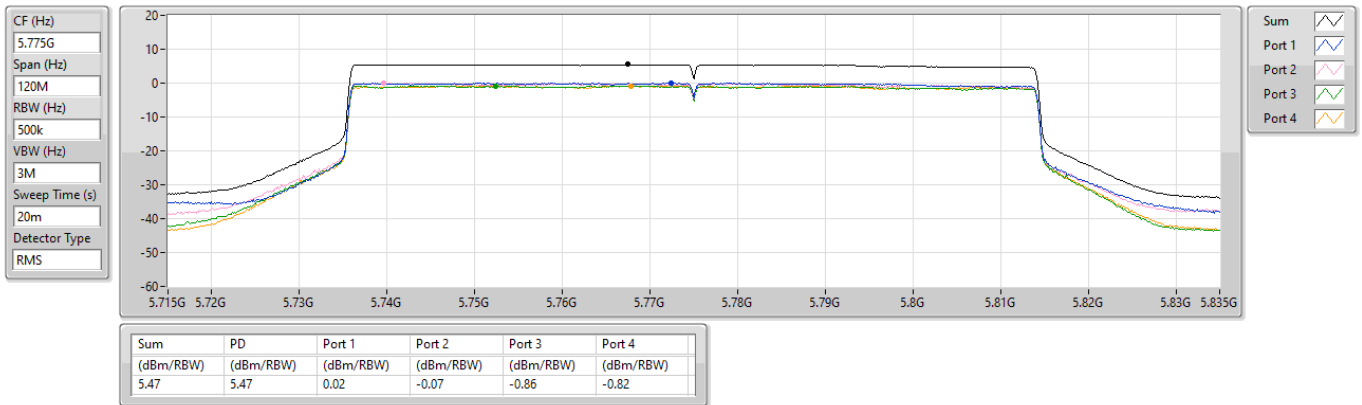


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

11/06/2026





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0)_1TX	-0.71
802.11be EHT80_Nss1,(MCS0)_2TX	2.09
802.11be EHT80_Nss1,(MCS0)_4TX	3.76

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-0.71				-0.71	29.22
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-0.93				-0.93	29.22
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-1.73	-1.88			1.13	29.22
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-0.82	-0.94			2.09	29.22
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.65	-2.59	-2.87	-2.44	-3.17	3.00	26.35
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.65	-1.98	-2.06	-1.77	-2.36	3.76	26.35

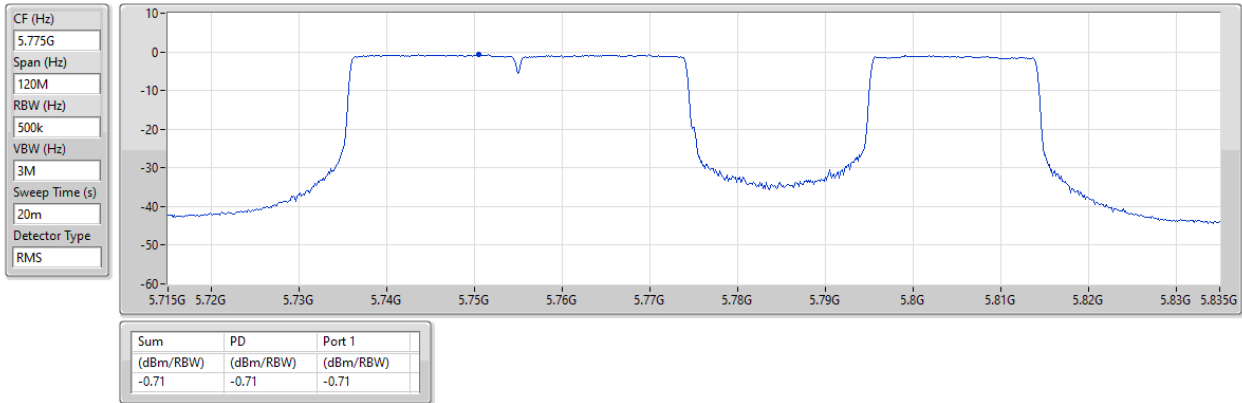
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
 Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_1TX

PSD

5775MHz

22/05/2026

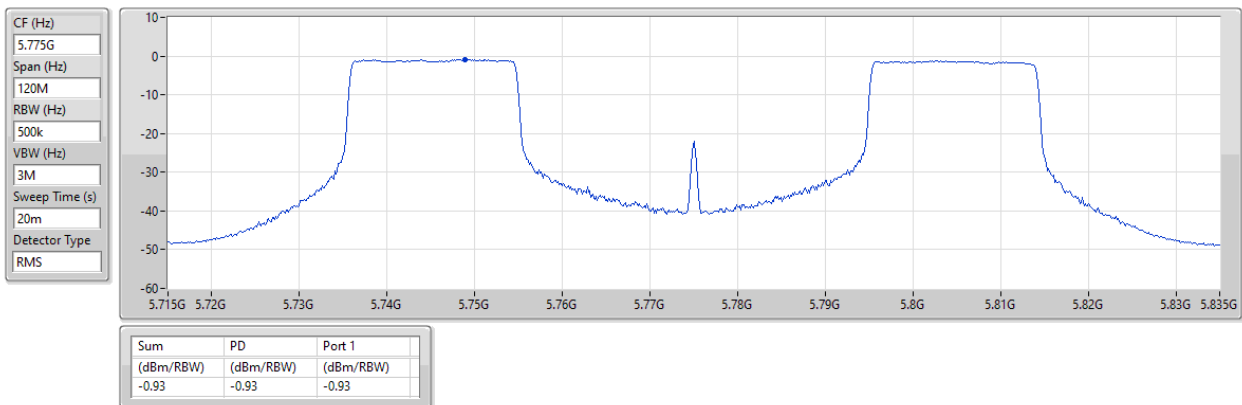


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX

PSD

5775MHz

12/06/2026



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_2TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

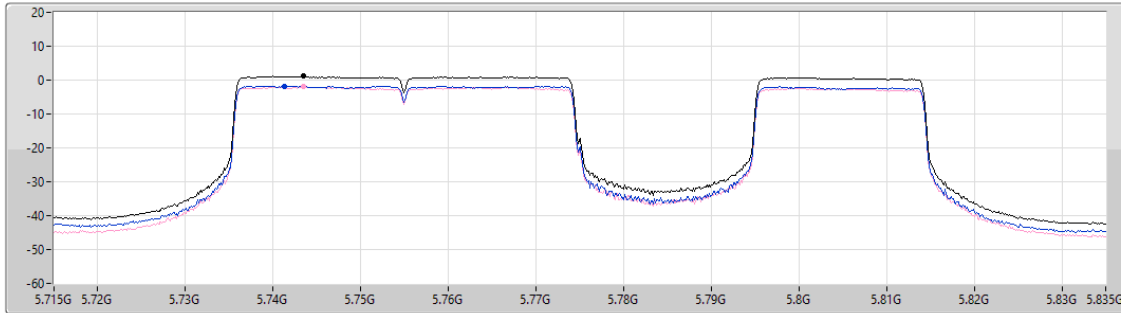
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	-1.73	-1.88

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX

PSD

5775MHz

12/06/2026

CF (Hz)
5.775G

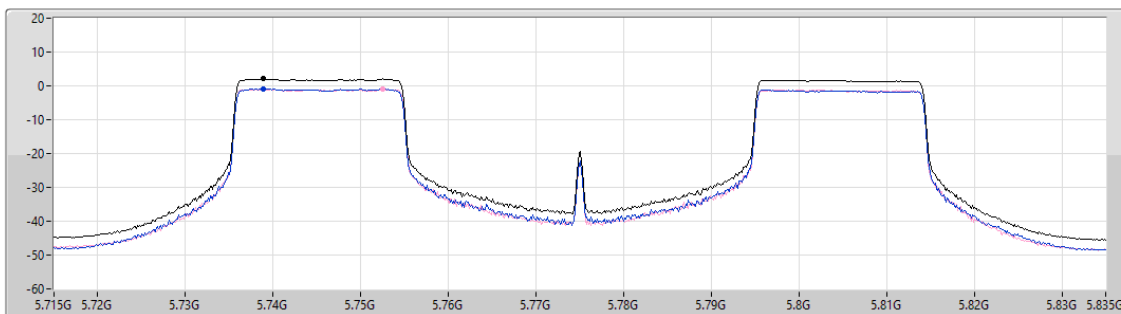
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	-0.82	-0.94

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

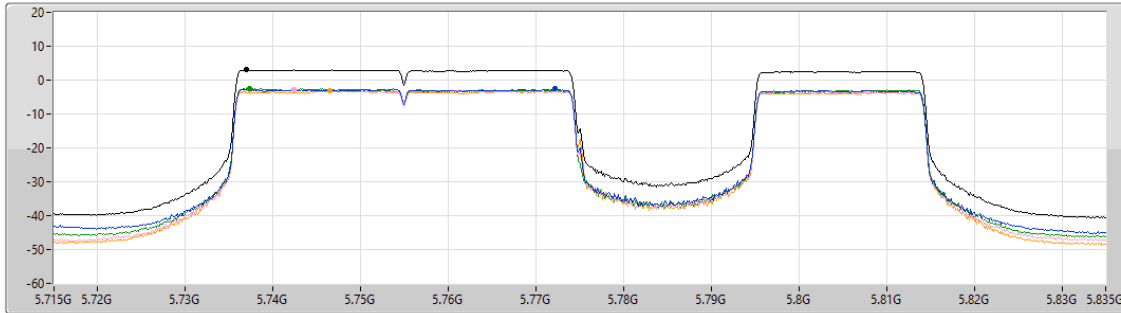
Span (Hz)
120M

RBW (Hz)
500k

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)
3.00	3.00	-2.59	-2.87	-2.44	-3.17

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

PSD

5775MHz

22/05/2026

CF (Hz)
5.775G

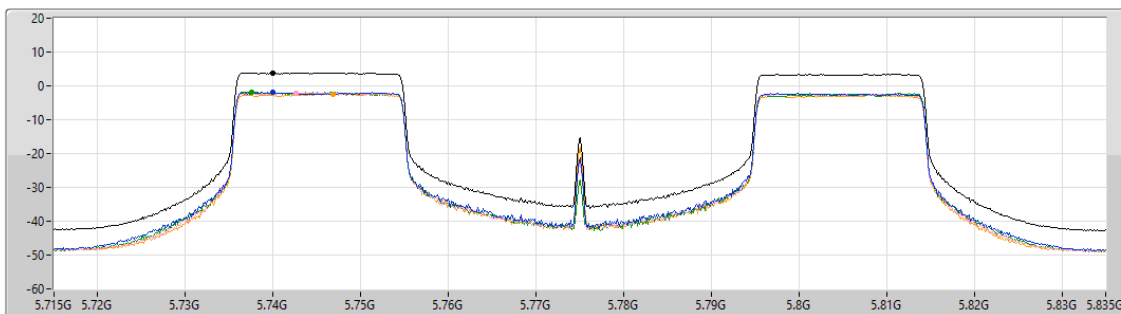
Span (Hz)
120M

RBW (Hz)
500k

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)
3.76	3.76	-1.98	-2.06	-1.77	-2.36



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-0.11
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	1.17
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	3.63

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-0.11				-0.11	29.22
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX	-	-	-	-	-	-	-	-
5775MHz	Pass	6.78	-1.62	-1.91			1.17	29.22
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	9.65	-2.04	-2.38	-2.05	-2.52	3.63	26.35

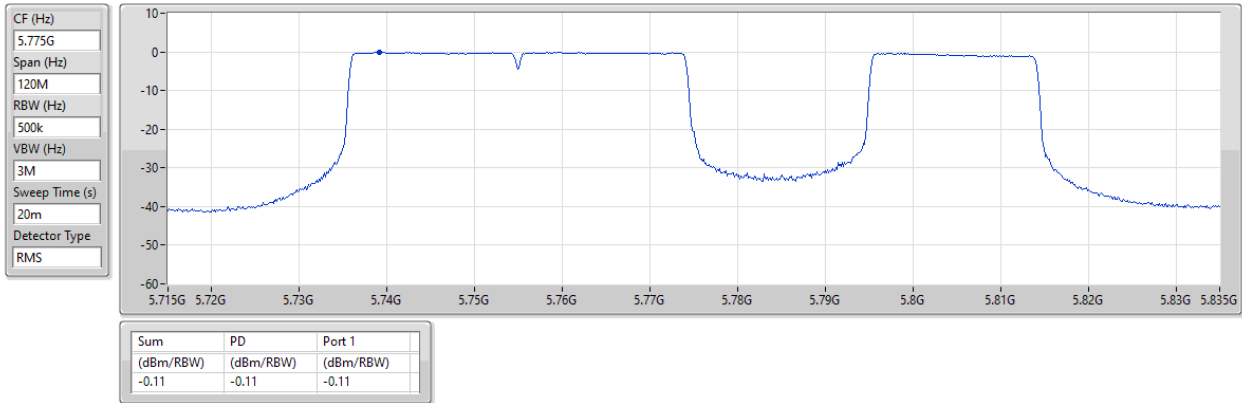
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_1TX

PSD

5775MHz

12/06/2026

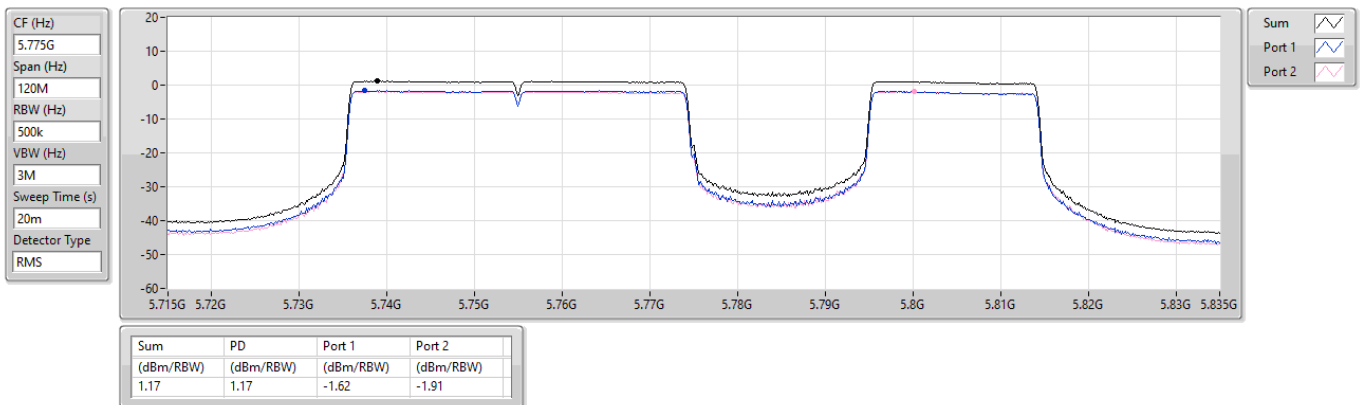


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_2TX

PSD

5775MHz

12/06/2026

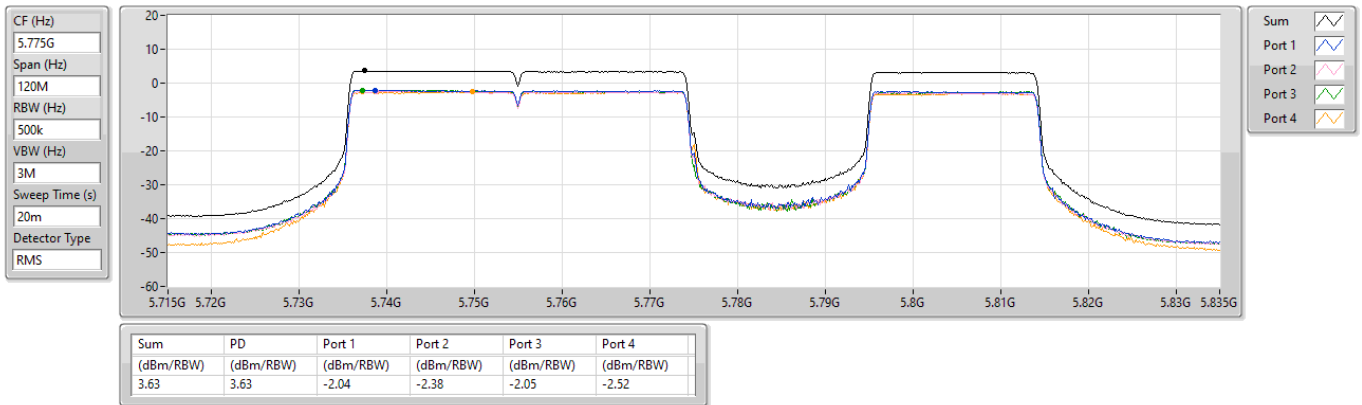


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

PSD

5775MHz

22/05/2026





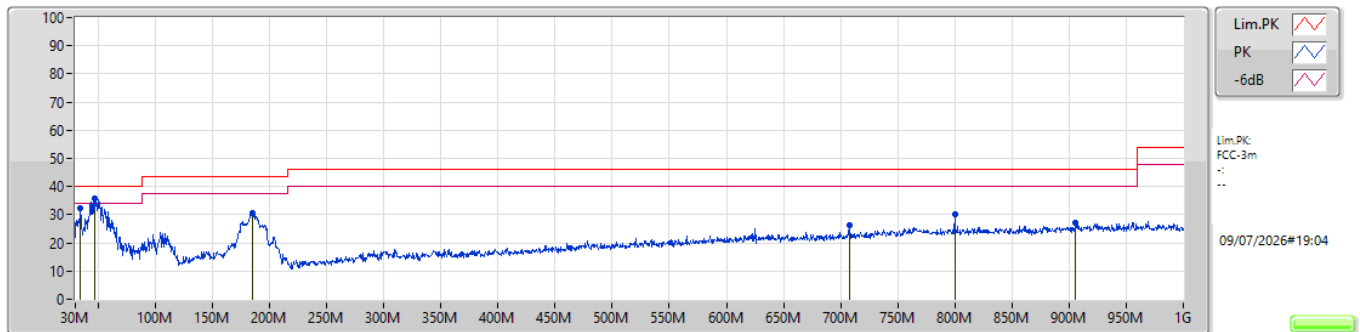
Radiated Emissions below 1GHz

Appendix E.1

Summary

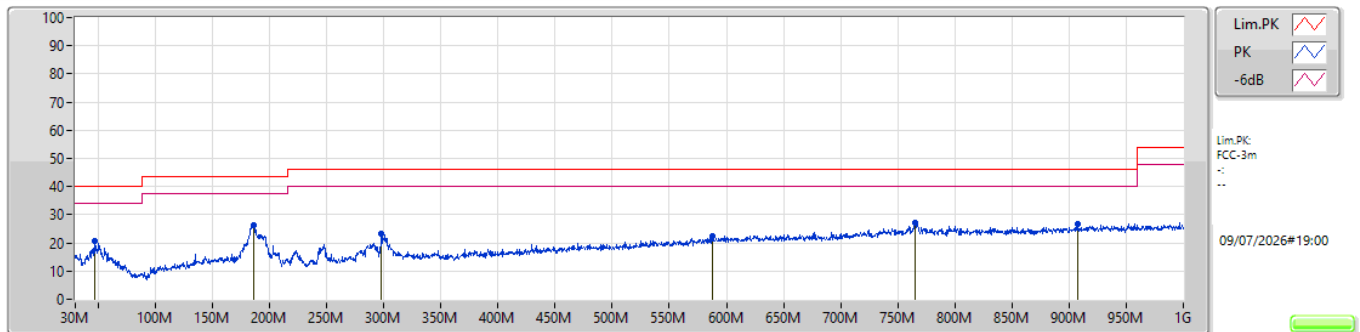
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 10	Pass	PK	47.46M	35.82	40.00	-4.18	Vertical

Mode 10



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	34.37M	32.12	40.00	-7.88	-36.57	3	Vertical	167	1.00	-	68.69	18.15	0.15	54.87		
PK	47.46M	35.82	40.00	-4.18	-34.17	3	Vertical	223	1.00	"Worst"	69.99	19.51	0.28	53.96		
PK	184.72M	30.52	43.50	-12.98	-35.12	3	Vertical	29	1.00	-	65.64	16.91	1.57	53.60		
PK	707.55M	26.47	46.00	-19.53	-21.95	3	Vertical	319	2.00	-	48.42	26.92	3.68	52.55		
PK	800.18M	30.07	46.00	-15.93	-19.74	3	Vertical	166	3.00	-	49.81	28.09	4.04	51.87		
PK	905.91M	26.96	46.00	-19.04	-18.04	3	Vertical	87	2.00	-	45.00	29.13	4.58	51.75		

Mode 10



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	47.46M	20.88	40.00	-19.12	-34.17	3	Horizontal	174	1.00	-	55.05	19.51	0.28	53.96		
PK	186.17M	26.34	43.50	-17.16	-35.32	3	Horizontal	211	2.00	"Worst"	61.66	16.73	1.58	53.63		
PK	298.21M	23.09	46.00	-22.91	-32.33	3	Horizontal	13	1.00	-	55.42	19.19	2.15	53.67		
PK	587.75M	22.58	46.00	-23.42	-24.34	3	Horizontal	189	3.00	-	46.92	25.32	3.33	52.99		
PK	764.78M	27.36	46.00	-18.64	-20.29	3	Horizontal	334	3.00	-	47.65	27.98	3.88	52.15		
PK	907.37M	26.65	46.00	-19.35	-17.97	3	Horizontal	151	1.00	-	44.62	29.19	4.58	51.74		

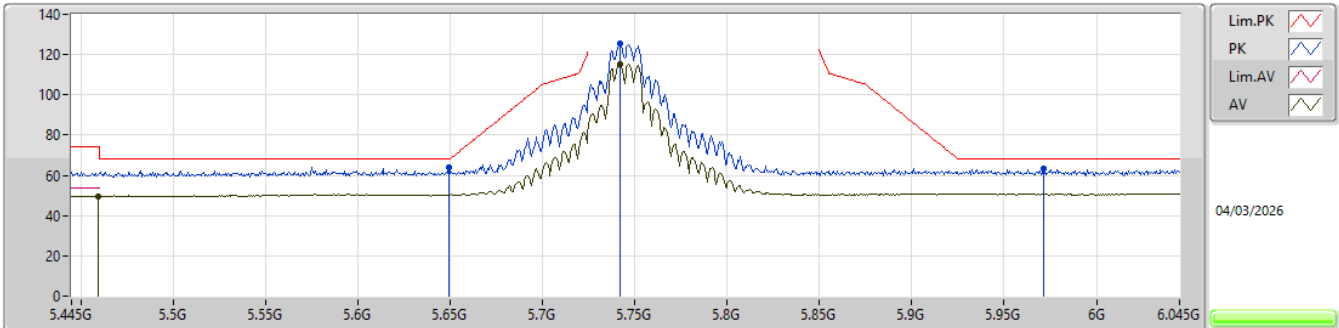


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1.(MCS0)_2TX	Pass	PK	5.933G	68.18	68.20	-0.02	3	Horizontal	342	1.86	28

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

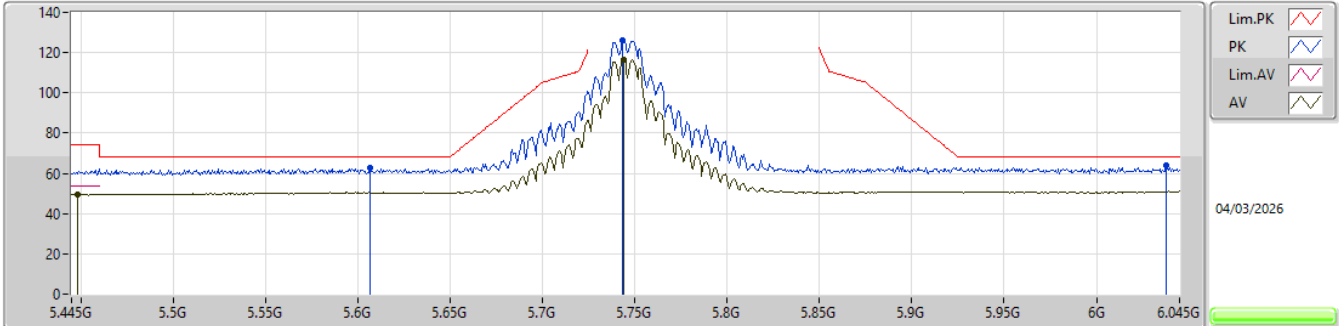


EUT_Y_2TX
SET 28
28
4.30

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
AV	5.4594G	49.70	54.00	-4.30	38.29	3	Vertical	342	1.73	28	33.92	7.78	30.29				
PK	5.6496G	63.79	68.20	-4.41	52.10	3	Vertical	342	1.73	28	34.00	7.95	30.26				
PK	5.742G	125.41	Inf	-Inf	113.52	3	Vertical	342	1.73	28	34.00	8.11	30.22				
AV	5.742G	115.45	Inf	-Inf	103.56	3	Vertical	342	1.73	28	34.00	8.11	30.22				
PK	5.9712G	63.20	68.20	-5.00	50.97	3	Vertical	342	1.73	28	34.24	8.13	30.14				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

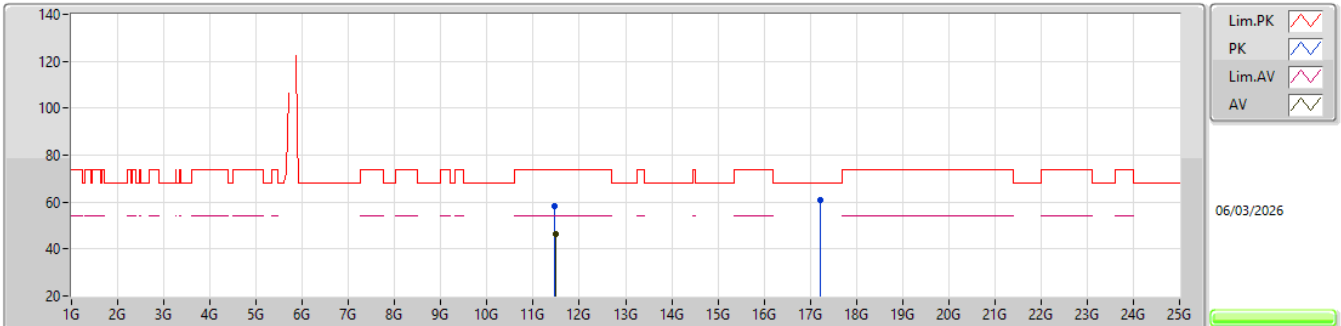


EUT_Y_2TX
SET 28
18\22\24\25\25.5\28
4.32\3.66\4.14\4.25\4.35\4.28

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.6064G	63.06	68.20	-5.14	51.46	3	Horizontal	343	1.88	28	34.00	7.87	30.27			
AV	5.448G	49.72	54.00	-4.28	38.33	3	Horizontal	343	1.88	28	33.90	7.77	30.28			
PK	5.7432G	126.08	Inf	-Inf	114.19	3	Horizontal	343	1.88	28	34.00	8.11	30.22			
AV	5.7438G	116.50	Inf	-Inf	104.61	3	Horizontal	343	1.88	28	34.00	8.11	30.22			
PK	6.0378G	63.78	68.20	-4.42	51.45	3	Horizontal	343	1.88	28	34.38	8.10	30.15			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX



EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	11.4727G	58.53	74.00	-15.47	42.41	3	Vertical	51	1.13	28	39.80	10.96	34.64				
AV	11.49016G	46.53	54.00	-7.47	30.42	3	Vertical	51	1.13	28	39.80	10.96	34.65				
PK	17.22153G	60.65	68.20	-7.55	39.18	3	Vertical	166	1.80	28	40.69	14.46	33.68				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

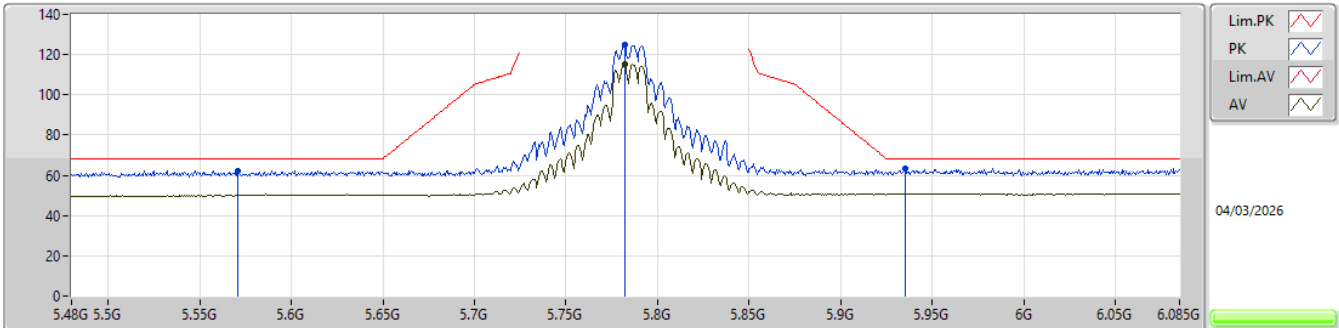


EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	11.488G	58.48	74.00	-15.52	42.36	3	Horizontal	33	2.25	28	39.80	10.96	34.64				
AV	11.49004G	46.31	54.00	-7.69	30.20	3	Horizontal	33	2.25	28	39.80	10.96	34.65				
PK	17.21794G	60.86	68.20	-7.34	39.43	3	Horizontal	360	1.10	28	40.67	14.45	33.69				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

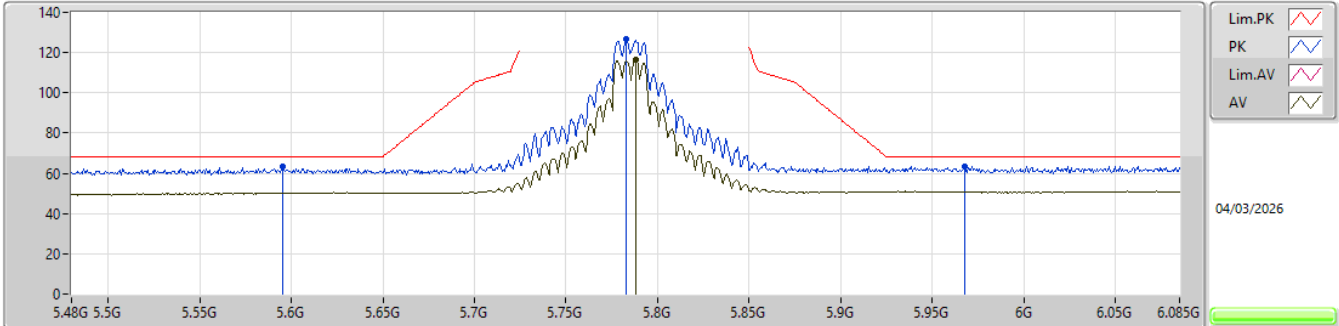


EUT_Y_2TX
SET 28
28
4.75

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.57075G	62.26	68.20	-5.94	50.64	3	Vertical	342	1.79	28	34.06	7.84	30.28				
PK	5.7819G	124.89	Inf	-Inf	112.92	3	Vertical	342	1.79	28	34.00	8.18	30.21				
AV	5.7819G	115.04	Inf	-Inf	103.07	3	Vertical	342	1.79	28	34.00	8.18	30.21				
PK	5.93557G	63.45	68.20	-4.75	51.28	3	Vertical	342	1.79	28	34.17	8.15	30.15				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

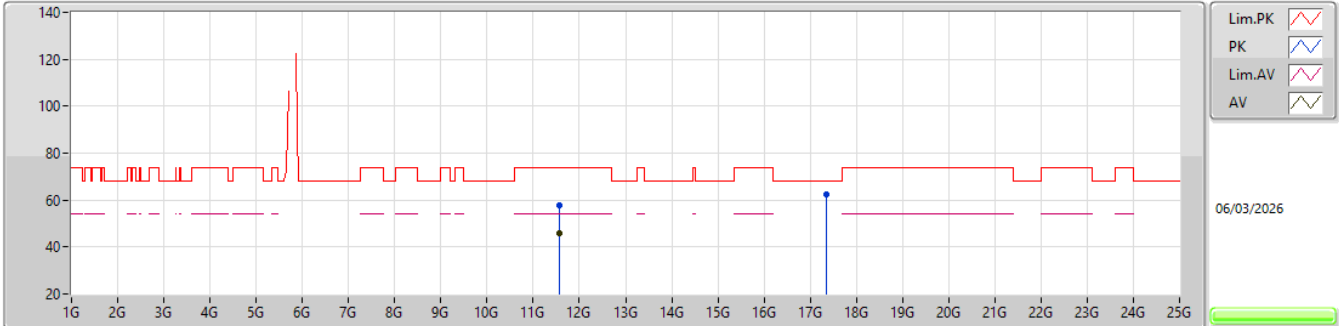


EUT_Y_2TX
SET 28
28
4.72

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
PK	5.59556G	63.32	68.20	-4.88	51.73	3	Horizontal	348	2.14	28	34.01	7.86	30.28					
PK	5.78311G	126.53	Inf	-Inf	114.56	3	Horizontal	348	2.14	28	34.00	8.18	30.21					
AV	5.78795G	116.63	Inf	-Inf	104.65	3	Horizontal	348	2.14	28	34.00	8.19	30.21					
PK	5.96763G	63.48	68.20	-4.72	51.25	3	Horizontal	348	2.14	28	34.24	8.13	30.14					

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	11.56257G	57.78	74.00	-16.22	41.80	3	Vertical	359	1.21	28	39.65	10.98	34.65				
AV	11.56784G	45.66	54.00	-8.34	29.70	3	Vertical	359	1.21	28	39.63	10.98	34.65				
PK	17.35452G	62.28	68.20	-5.92	39.90	3	Vertical	198	1.17	28	41.44	14.51	33.57				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

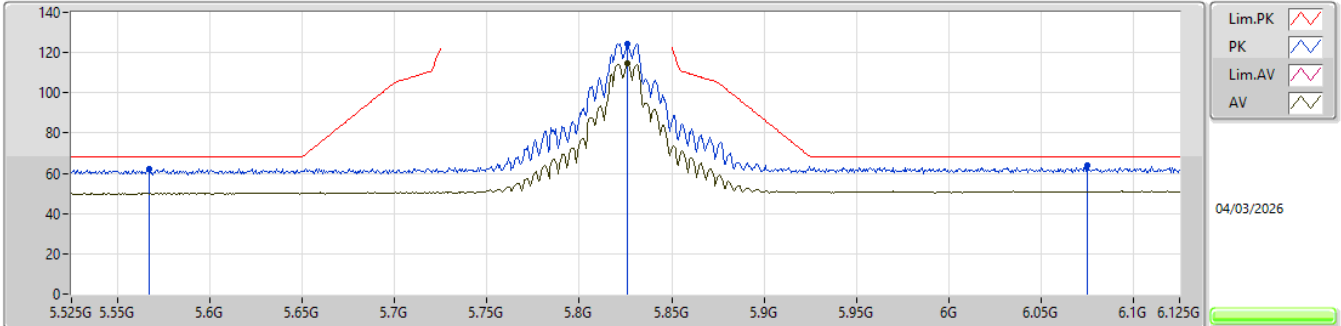


EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	11.56133G	57.88	74.00	-16.12	41.90	3	Horizontal	88	1.80	28	39.65	10.98	34.65				
AV	11.57008G	45.80	54.00	-8.20	29.85	3	Horizontal	88	1.80	28	39.62	10.98	34.65				
PK	17.36375G	61.88	68.20	-6.32	39.41	3	Horizontal	112	1.73	28	41.51	14.52	33.56				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

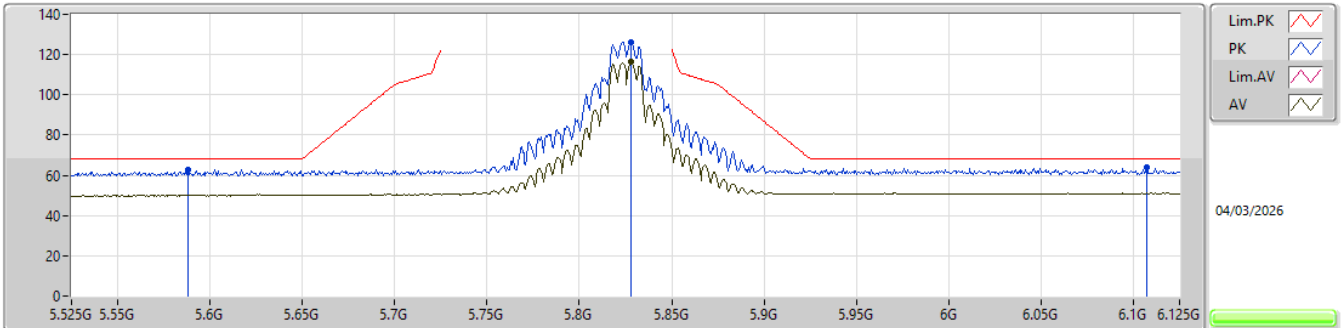


EUT_Y_2TX
SET 28
28
4.53

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.567G	62.43	68.20	-5.77	50.81	3	Vertical	13	1.90	28	34.07	7.84	30.29				
PK	5.8262G	124.40	Inf	-Inf	112.44	3	Vertical	13	1.90	28	33.95	8.20	30.19				
AV	5.8262G	114.89	Inf	-Inf	102.93	3	Vertical	13	1.90	28	33.95	8.20	30.19				
PK	6.0752G	63.67	68.20	-4.53	51.30	3	Vertical	13	1.90	28	34.45	8.08	30.16				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

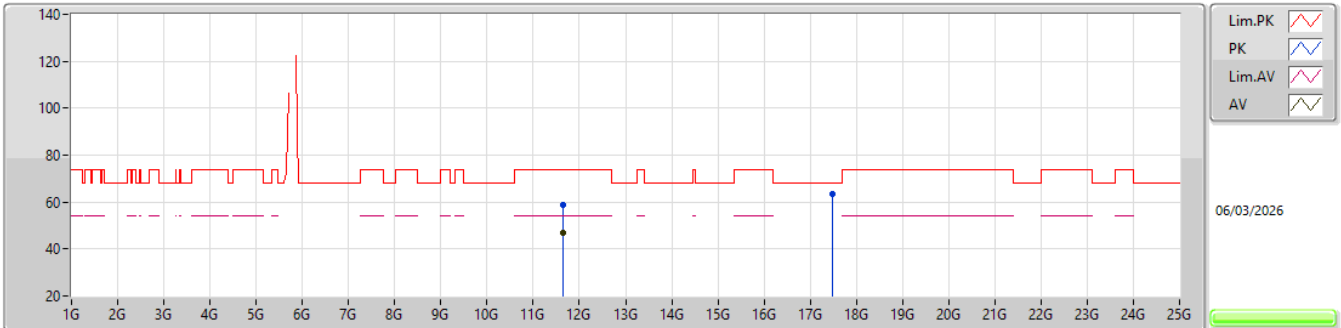


EUT_Y_2TX
SET 28
28
4.01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.588G	63.05	68.20	-5.15	51.46	3	Horizontal	352	2.03	28	34.02	7.85	30.28				
PK	5.828G	126.18	Inf	-Inf	114.23	3	Horizontal	352	2.03	28	33.94	8.20	30.19				
AV	5.828G	116.37	Inf	-Inf	104.42	3	Horizontal	352	2.03	28	33.94	8.20	30.19				
PK	6.107G	64.19	68.20	-4.01	51.79	3	Horizontal	352	2.03	28	34.51	8.06	30.17				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

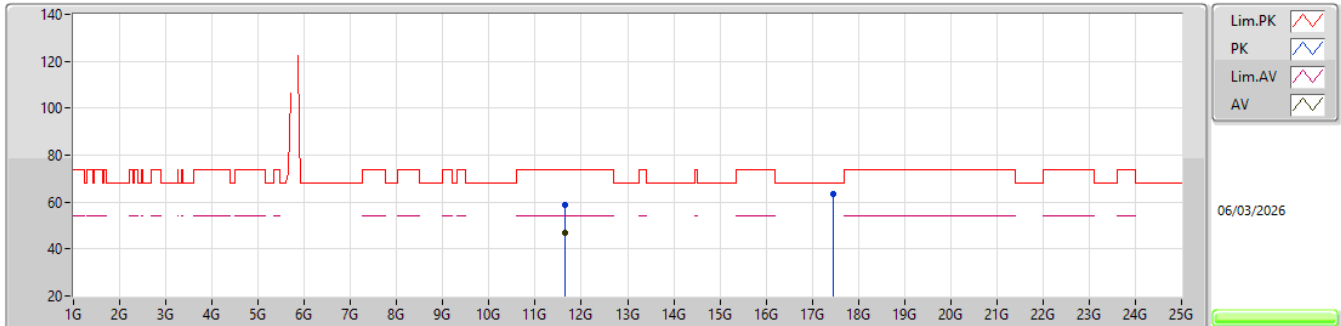


EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	11.65052G	58.89	74.00	-15.11	43.34	3	Vertical	49	1.05	28	39.20	11.00	34.65				
AV	11.64836G	46.84	54.00	-7.16	31.28	3	Vertical	49	1.05	28	39.21	11.00	34.65				
PK	17.49446G	63.32	68.20	-4.88	39.83	3	Vertical	166	1.33	28	42.37	14.57	33.45				

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

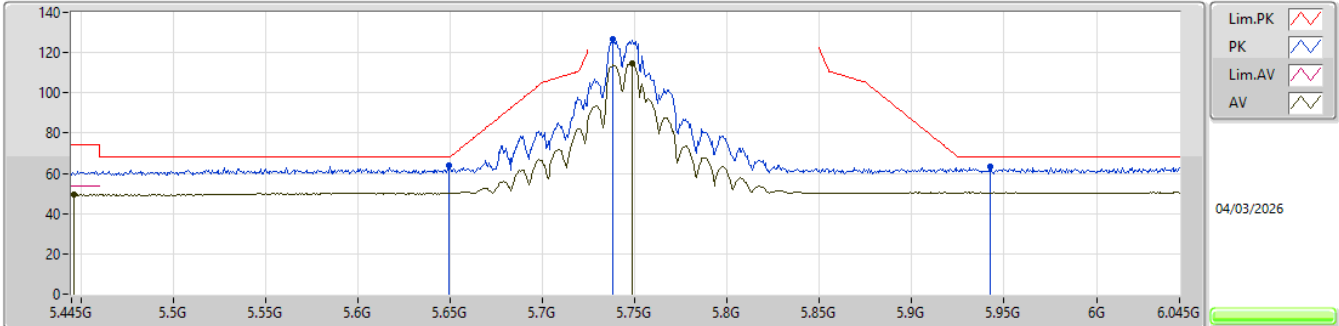
5825MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65599G	58.73	74.00	-15.27	43.19	3	Horizontal	50	1.88	28	39.19	11.00	34.65			
AV	11.65196G	46.90	54.00	-7.10	31.35	3	Horizontal	50	1.88	28	39.20	11.00	34.65			
PK	17.46717G	63.30	68.20	-4.90	40.02	3	Horizontal	0	1.12	28	42.20	14.56	33.48			

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

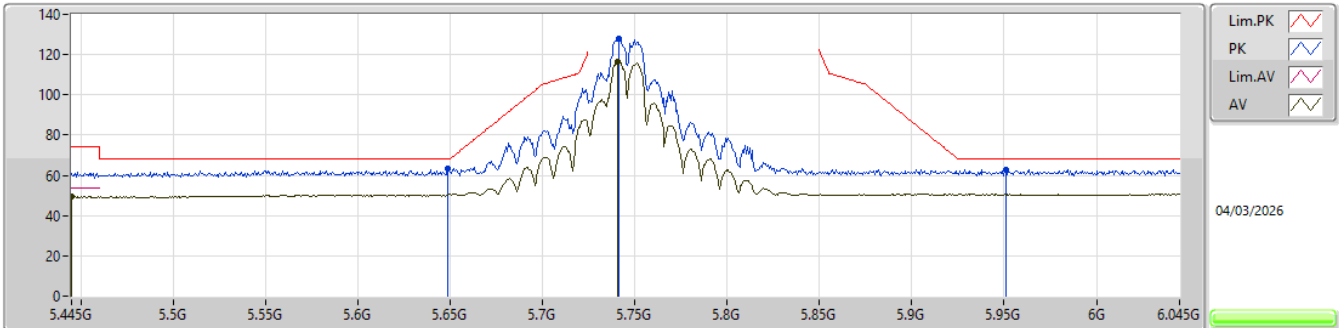


EUT_Y_2TX
SET 28
28
4.52

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
AV	5.4462G	49.35	54.00	-4.65	37.96	3	Vertical	341	1.80	28	33.90	7.77	30.28				
PK	5.6496G	63.68	68.20	-4.52	51.99	3	Vertical	341	1.80	28	34.00	7.95	30.26				
PK	5.7384G	126.61	Inf	-Inf	114.73	3	Vertical	341	1.80	28	34.00	8.10	30.22				
AV	5.7486G	114.62	Inf	-Inf	102.72	3	Vertical	341	1.80	28	34.00	8.12	30.22				
PK	5.9424G	63.21	68.20	-4.99	51.03	3	Vertical	341	1.80	28	34.18	8.15	30.15				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5745MHz_TX

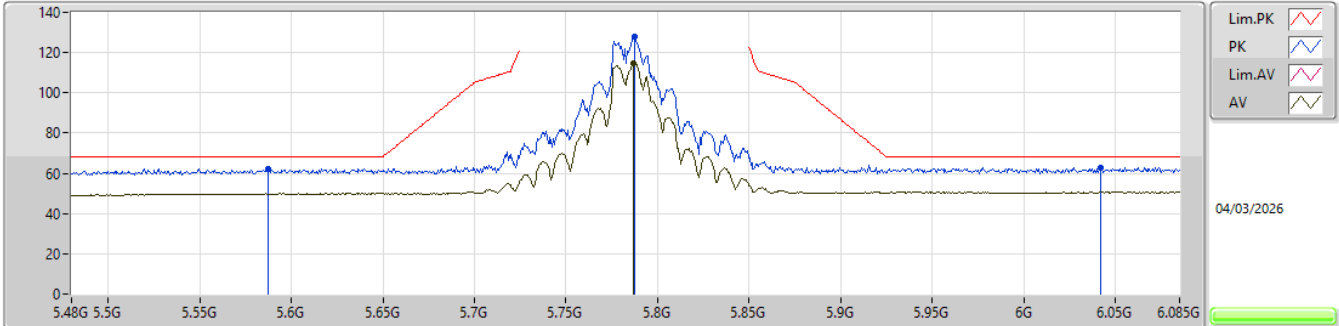


EUT_Y_2TX
SET 28
18\22.5\27\28
4.66\4.65\4.67\4.74

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
AV	5.445G	49.26	54.00	-4.74	37.87	3	Horizontal	348	2.13	28	33.90	7.77	30.28				
PK	5.6484G	63.09	68.20	-5.11	51.41	3	Horizontal	348	2.13	28	34.00	7.94	30.26				
PK	5.7414G	127.71	Inf	-Inf	115.82	3	Horizontal	348	2.13	28	34.00	8.11	30.22				
AV	5.7408G	116.20	Inf	-Inf	104.31	3	Horizontal	348	2.13	28	34.00	8.11	30.22				
PK	5.9508G	62.69	68.20	-5.51	50.50	3	Horizontal	348	2.13	28	34.20	8.14	30.15				

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

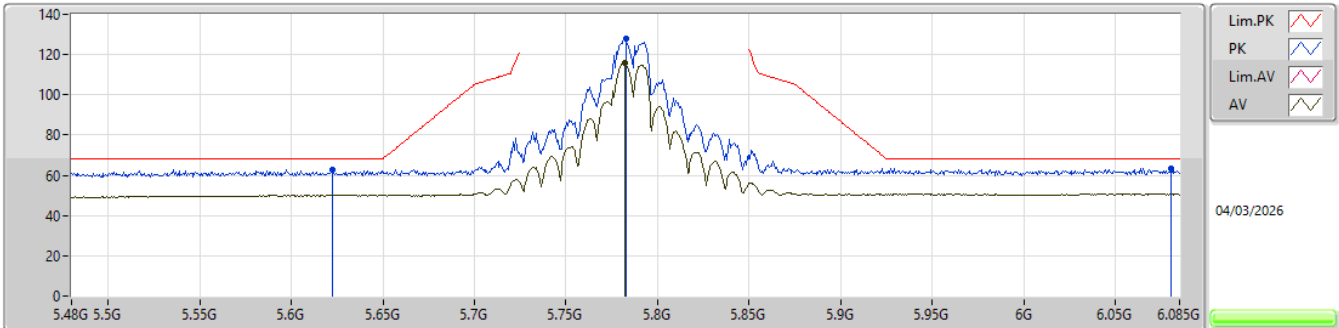


EUT_Y_2TX
SET 28
28
5.22

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.58709G	62.36	68.20	-5.84	50.76	3	Vertical	14	1.80	28	34.03	7.85	30.28			
PK	5.78734G	127.85	Inf	-Inf	115.87	3	Vertical	14	1.80	28	34.00	8.19	30.21			
AV	5.78674G	114.51	Inf	-Inf	102.53	3	Vertical	14	1.80	28	34.00	8.19	30.21			
PK	6.04205G	62.98	68.20	-5.22	50.65	3	Vertical	14	1.80	28	34.38	8.10	30.15			

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

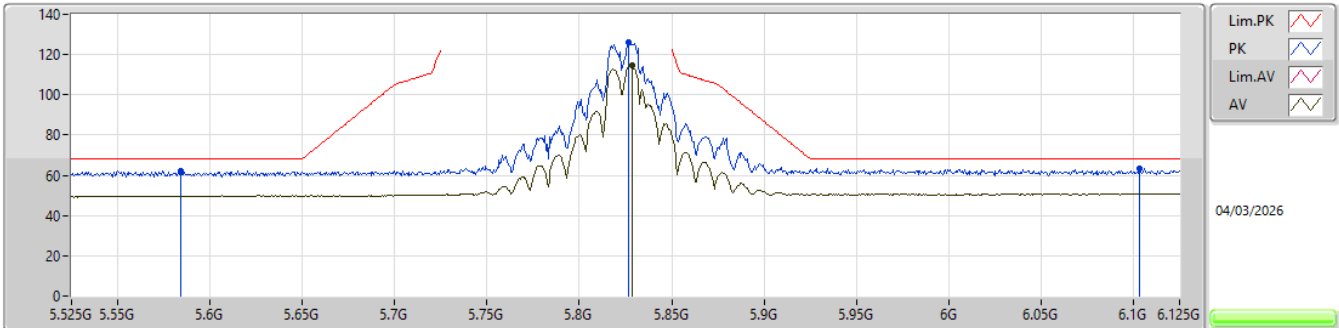


EUT_Y_2TX
SET 28
28
4.60

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.62278G	62.86	68.20	-5.34	51.23	3	Horizontal	347	2.02	28	34.00	7.90	30.27				
PK	5.7825G	127.85	Inf	-Inf	115.88	3	Horizontal	347	2.02	28	34.00	8.18	30.21				
AV	5.7819G	116.00	Inf	-Inf	104.03	3	Horizontal	347	2.02	28	34.00	8.18	30.21				
PK	6.08016G	63.60	68.20	-4.60	51.22	3	Horizontal	347	2.02	28	34.46	8.08	30.16				

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

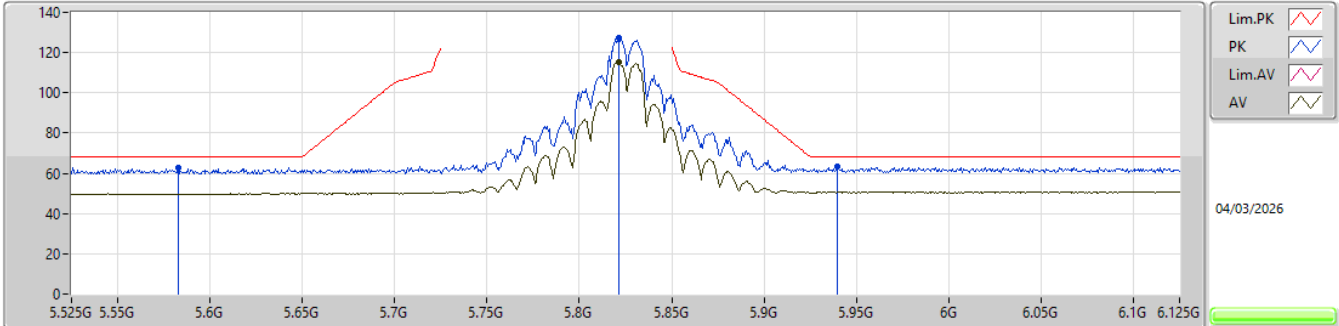


EUT_Y_2TX
SET 28
28
4.92

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.5844G	62.44	68.20	-5.76	50.84	3	Vertical	359	1.64	28	34.03	7.85	30.28				
PK	5.8268G	126.39	Inf	-Inf	114.43	3	Vertical	359	1.64	28	33.95	8.20	30.19				
AV	5.8286G	114.70	Inf	-Inf	102.75	3	Vertical	359	1.64	28	33.94	8.20	30.19				
PK	6.1034G	63.28	68.20	-4.92	50.88	3	Vertical	359	1.64	28	34.51	8.06	30.17				

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5825MHz_TX

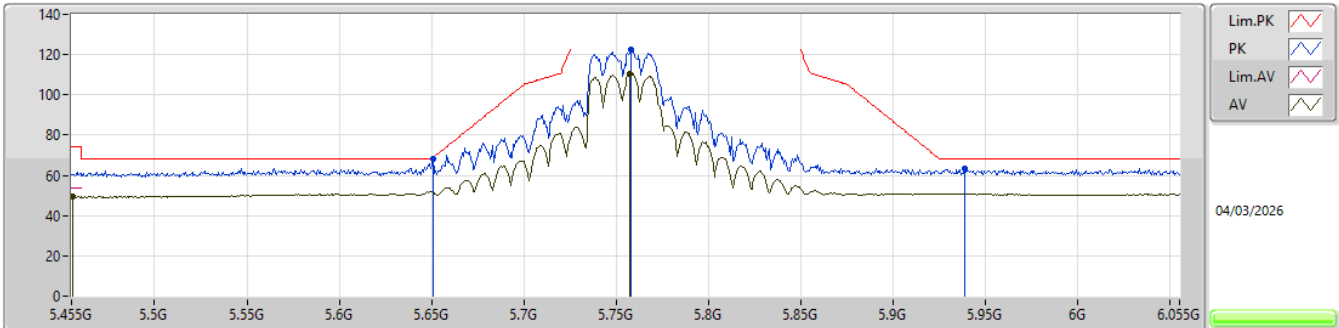


EUT_Y_2TX
SET 28
28
4.61

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.5826G	63.05	68.20	-5.15	51.45	3	Horizontal	346	2.12	28	34.03	7.85	30.28				
PK	5.8214G	127.22	Inf	-Inf	115.25	3	Horizontal	346	2.12	28	33.96	8.20	30.19				
AV	5.8214G	115.30	Inf	-Inf	103.33	3	Horizontal	346	2.12	28	33.96	8.20	30.19				
PK	5.9396G	63.59	68.20	-4.61	51.41	3	Horizontal	346	2.12	28	34.18	8.15	30.15				

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_TX



EUT_Y_2TX
SET 24
24
0.39

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
AV	5.4556G	49.24	54.00	-4.76	37.85	3	Vertical	340	1.80	24	33.91	7.77	30.29				
PK	5.6506G	68.25	68.64	-0.39	56.56	3	Vertical	340	1.80	24	34.00	7.95	30.26				
PK	5.758G	122.65	Inf	-Inf	110.73	3	Vertical	340	1.80	24	34.00	8.14	30.22				
AV	5.7574G	110.24	Inf	-Inf	98.32	3	Vertical	340	1.80	24	34.00	8.14	30.22				
PK	5.9386G	63.21	68.20	-4.99	51.03	3	Vertical	340	1.80	24	34.18	8.15	30.15				