

FCC Radio Test Report

FCC ID : UDX-600218010
Equipment : Cisco Wireless 9174I Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9174I
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. 06, 2025, and testing was started from Jan. 15, 2025 and completed on Apr. 12, 2025. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua 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
1.1.5	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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Debby Hung

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]

Non-Beamforming_Radio 2_Full RU_1T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11be EHT20	20	1TX
5.725-5.85GHz	802.11be EHT40	40	1TX
5.725-5.85GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 2_Full RU_2T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11a	20	2TX(Port 2/3)
5.725-5.85GHz	802.11be EHT20	20	2TX(Port 2/3)
5.725-5.85GHz	802.11be EHT40	40	2TX(Port 2/3)
5.725-5.85GHz	802.11be EHT80	80	2TX(Port 2/3)

Non-Beamforming_Radio 2_Full RU_4T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11a	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX

Non-Beamforming_Radio 2_Multi-RU_1T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 2_Multi-RU_2T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT80	80	2TX(Port 2/3)

**Non-Beamforming_Radio 2_Multi-RU_4T1S**

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT80	80	4TX

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT80	80	1TX

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT80	80	2TX(Port 2/3)

Non-Beamforming_Radio 2_Channel Puncturing_4T1S

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT80	80	4TX

Non-Beamforming_Scan Radio

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX

Beamforming_Radio 2

Band	Mode	BWch	Nant
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/EHT40/EHT80.

1.1.2 Table of Serial Number

Test item	Serial Number
RF	FVH2849A96T

1.1.3 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

1.1.4 Worst case of MRU (static preamble puncturing) evaluation procedure

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 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(static preamble puncturing) needs to be retested.

**1.1.5 Antenna Information**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Fii	363.00006	PIFA	I-Pex	2.4G	Radio1,3
					5G	Radio 2
2	Fii	363.00006	Dipole	I-Pex	2.4G	Radio1,3
					5G	Radio 2
3	Fii	363.00006	PIFA	I-Pex	2.4G	Radio 3
					5G	Radio 2
4	Fii	363.00006	Dipole	I-Pex	2.4G	Radio 3
					5G	Radio 2
5	Fii	363.00006	PIFA	I-Pex	6G	Radio 3
6	Fii	363.00006	Dipole	I-Pex	6G	Radio 3
7	Fii	363.00006	PIFA	I-Pex	6G	Radio 3
8	Fii	363.00006	Dipole	I-Pex	6G	Radio 3
9	Fii	363.00006	PIFA	I-Pex	2.4G/5G/6G	Radio 4 Scan
10	Fii	363.00006	PIFA	I-Pex	2.4G/5G/6G	Radio 4 Scan
11	Fii	363.00006	PIFA	I-Pex	BLE&IEEE 802.15.4	BLE&IEEE 802.15.4

Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BLE&IEEE 802.15.4
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	2.98	4.33	5.26	4.49	4.73	-	-	-	-	-
2	2	4.79	4.19	4.19	3.89	3.93	-	-	-	-	-
3	4	4.97	4.78	4.93	4.72	4.38	-	-	-	-	-
4	3	3.83	4.89	5.1	5.26	5.05	-	-	-	-	-
5	4	-	-	-	-	-	6.36	4.57	4.89	5.17	-
6	2	-	-	-	-	-	5.4	5.83	5.14	6.96	-
7	1	-	-	-	-	-	5.3	3.39	3.55	3.31	-
8	3	-	-	-	-	-	3.14	4.9	3.21	4.91	-
9	1	4.72	4.19	4.77	3.94	4.55	4.52	4.63	4.06	4.29	-
10	2	3.77	3.18	4.16	4.53	4.08	4.48	3.96	4.03	4.42	-
11	1	-	-	-	-	-	-	-	-	-	4.56



Composite Gain (dBi)			
Ant.	Wi-Fi Mode	2.4G	
		Radio 1	Radio 3
1,2	DG [1SS]	4.79	-
	DG [2SS]	4.79	-
3,4	DG [1SS]	-	4.97
	DG [2SS]	-	4.97
1,2,3,4	DG [1SS]	-	6.95
	DG [2SS]	-	4.97
	DG [4SS]	-	4.97

Composite Gain (dBi)									
Ant.	Wi-Fi Mode	5G				6G			
		Radio 2				Radio 3			
		UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1,2,3,4	DG [1SS]	5.31	5.51	5.5	5.08	-	-	-	-
	DG [2SS]	4.89	5.26	5.26	5.05	-	-	-	-
	DG [4SS]	4.89	5.26	5.26	5.05	-	-	-	-
5,6,7,8	DG [1SS]	-	-	-	-	6.36	5.83	5.14	7.36
	DG [2SS]	-	-	-	-	6.36	5.83	5.14	6.96
	DG [4SS]	-	-	-	-	6.36	5.83	5.14	6.96
2,4	DG [1SS]	4.89	5.1	5.26	5.05	-	-	-	-
	DG [2SS]	4.89	5.1	5.26	5.05	-	-	-	-

Note 1: The EUT has eleven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP510630.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/2RX) (Radio 1)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 (port 2) and it was recorded in this test report.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/2RX) (Radio 1)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (1TX/4RX) (Radio 3)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant.4 (port 3) and it was recorded in this test report.

For IEEE 802.11 b/g/n/VHT/ax/be mode (2TX/4RX) (Radio 3)



Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.
For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) (Radio 3)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.
For IEEE 802.11 b/g/n/VHT/ax mode(1TX/2RX) (Radio 4)

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

For 5GHz function:

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

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 4 (port 3) and it was recorded in this test report.

For IEEE 802.11 a/n/ac/ax/be mode (2TX/4RX) (Radio 2)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) (Radio 2)

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 4), Ant. 4 (port 3) could transmit/receive simultaneously.

For IEEE 802.11 a/n/ac mode(1TX/2RX) (Radio 4)

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX)

Ant. 11 (port 1) could transmit/receive.

For 6GHz function:

For IEEE 802.11 ax/be mode(1TX/4RX) (Radio 3)

Ant. 5 (port 4), Ant. 6 (port 2), Ant. 7 (port 1), Ant. 8 (port 3) could transmit/receive.

Support diversity function and pre-tested on each single chain, the worst case was Ant. 5 (port 4) and it was recorded in this test report.

For IEEE 802.11 ax/be mode (2TX/4RX) (Radio 3)

Ant. 5 (port 4), Ant. 6 (port 2), Ant. 7 (port 1), Ant. 8 (port 3) could transmit/receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) (Radio 3)

Ant. 5 (port 4), Ant. 6 (port 2), Ant. 7 (port 1), Ant. 8 (port 3) could transmit/receive simultaneously.

For IEEE 802.11 ax mode(1TX/2RX) (Radio 4_Scan)

Only Ant. 9 (port 1) could transmit.

Ant. 9 (port 1) and Ant. 10 (port 2) could receive.

**1.1.6 EUT Information**

Operational Condition				
EUT Power Type	From PoE			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit	☒	Full RU	☐	Partial RU
	☒	MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Type of EUT				
☒	Stand-alone			
☐	Combined (EUT where the radio part is fully integrated within another device)			
	Combined Equipment - Brand Name / Model No.:		...	
☐	Plug-in radio (EUT intended for a variety of host systems)			
	Host System - Brand Name / Model No.:			
☐	Other:			

1.1.7 Mode Test Duty Cycle

Non-Beamforming_Radio 2_Full RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX(Port3)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	0.976	0.11	5.141m	200
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	0.978	0.1	5.303m	200
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	0.978	0.1	5.391m	200

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Full RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	0.942	0.26	5.141m	200
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	0.976	0.11	5.303m	200
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	0.97	0.13	5.391m	200

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Full RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_4TX	0.993	0.03	1.981m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.981	0.08	5.141m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.981	0.08	5.303m	10Hz (DC>=0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.98	0.09	5.394m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	0.886	0.53	2.747m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Multi-RU_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	0.88	0.56	2.747m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Multi-RU_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	0.886	0.53	2.747m	500

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**Non-Beamforming_Radio 2_Channel Puncturing_1T1S**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 2_1TX(Port3)	0.996	0.02	5.456m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 1	0.997	0.01	5.456m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Radio 2_Channel Puncturing_4T1S

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT80_Nss 1,(M0),RU484+RU242 CP 3_4TX	0.997	0.01	5.456m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Non-Beamforming_Scan Radio

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.993	0.03	2.1m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	0.997	0.01	5.194m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

Beamforming_Radio 2

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.981	0.08	5.141m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.981	0.08	5.303m	10Hz (DC>=0.98)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.98	0.09	5.394m	10Hz (DC>=0.98)

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied 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 + Cor.1-2023 + C63.10a-2024
- ♦ KDB 789033 D02 v02r01

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

- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Lego Lin	21.6~23.1℃ / 54~58%	09/Apr/2025~12/Apr/2025
RF Conducted	TH07-HY	Xun Hsieh	21.2~22.6℃ / 52~64%	15/Jan/2025~19/Mar/2025
Co-location	03CH02-HY	Vasari Huang	19.1~19.9℃ / 48~52%	11/Feb/2025
☒ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787			
Test site Designation No. TW0008 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Lego Lin	17.2~19.8℃ / 52~60%	04/Feb/2025~09/Apr/2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	qdart_conn.win.1.0_installer_00099.1
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Non-Beamforming_Radio 2_Full RU_1T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port3)	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-
5755MHz	17
5795MHz	17
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-
5775MHz	17

Non-Beamforming_Radio 2_Full RU_2T1S

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-
5755MHz	17
5795MHz	17
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-
5775MHz	17

**Non-Beamforming_Radio 2_Full RU_4T1S**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT20_Nss1,(MCS0)_4TX	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT40_Nss1,(MCS0)_4TX	-
5755MHz	17
5795MHz	17
802.11be EHT80_Nss1,(MCS0)_4TX	-
5775MHz	17

Non-Beamforming_Radio 2_Multi-RU_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	-
5775MHz	13

Non-Beamforming_Radio 2_Multi-RU_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	-
5775MHz	10.5

Non-Beamforming_Radio 2_Multi-RU_4T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5775MHz	12

Non-Beamforming_Radio 2_Channel Puncturing_1T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-
5775MHz	15.5

Non-Beamforming_Radio 2_Channel Puncturing_2T1S

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)	-
5775MHz	15.5

**Non-Beamforming_Radio 2_Channel Puncturing_4T1S**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5775MHz	15

Non-Beamforming_Scan Radio

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5745MHz	15
5785MHz	15
5825MHz	15
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5745MHz	15
5785MHz	15
5825MHz	15

Beamforming_Radio 2

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5745MHz	17
5785MHz	17
5825MHz	17
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5755MHz	17
5795MHz	17
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5775MHz	17

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	PoE Mode

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

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		
1	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (Radio 2 2TX,4TX)	V (Radio 2 1TX,Scan)	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+R4_Scan:2.4G+5G+6G(1T*2R)+BT
2	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+R4_Scan:2.4G+5G+6G(1T*2R)+BT
3	R1_2.4G(2*2)(ePA)+R2_5G(4*4)+R3_6G(4*4)+R4_Scan:2.4G+5G+6G(1T*2R)+IEEE 802.15.4
4	R2_5G(4*4)+R3_2.4G(4*4)(XOR)+R4_Scan:2.4G+5G+6G(1T*2R)+IEEE 802.15.4
Refer to Sporton Test Report No.: FA510630 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories				
Low Profile Mounting Bracket	Brand Name	Cisco	Model Name	AIR-AP-BRACKET-1
Ceiling grid clip	Brand Name	Cisco	Model Name	AIR-AP-T-RAIL-R

Reminder: Regarding to more detail and other information, please refer to user manual.

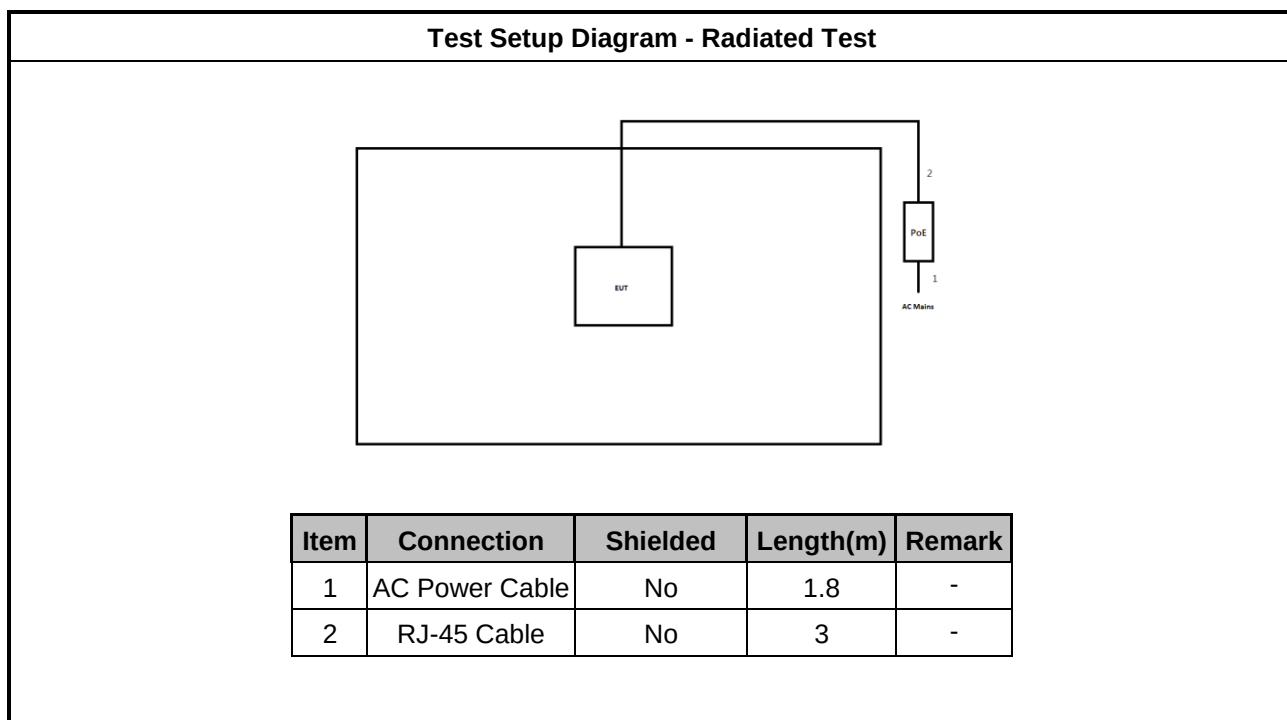
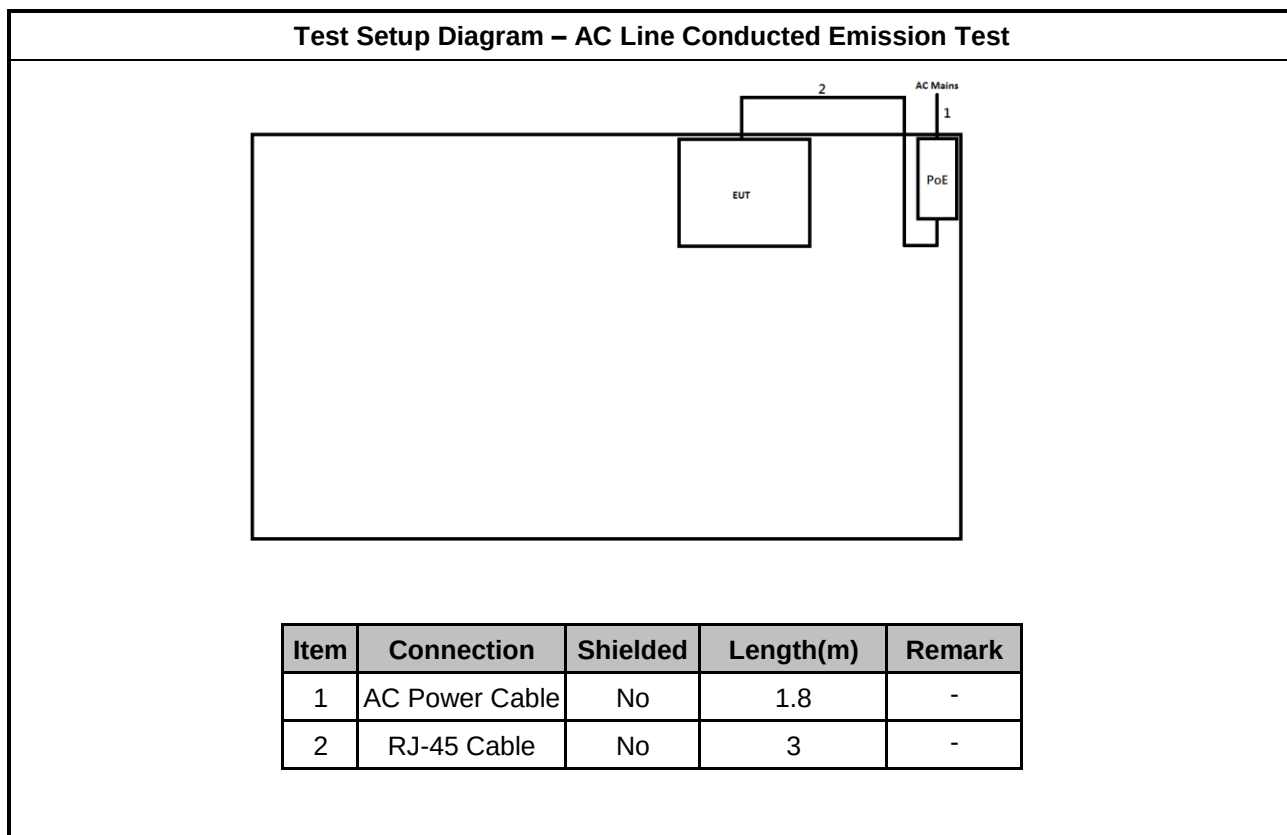
2.4 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	DELTA	ADH-65AR P(D)	-	Provided by Customer
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ-45 Cable	Power sync	CAT-6E-03	-	-
2	AC power cable	Power sync	PW-GPC180-3	-	-
3	PoE	DELTA	ADH-65AR P(D)	-	Provided by Customer

2.5 Test Setup Diagram



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

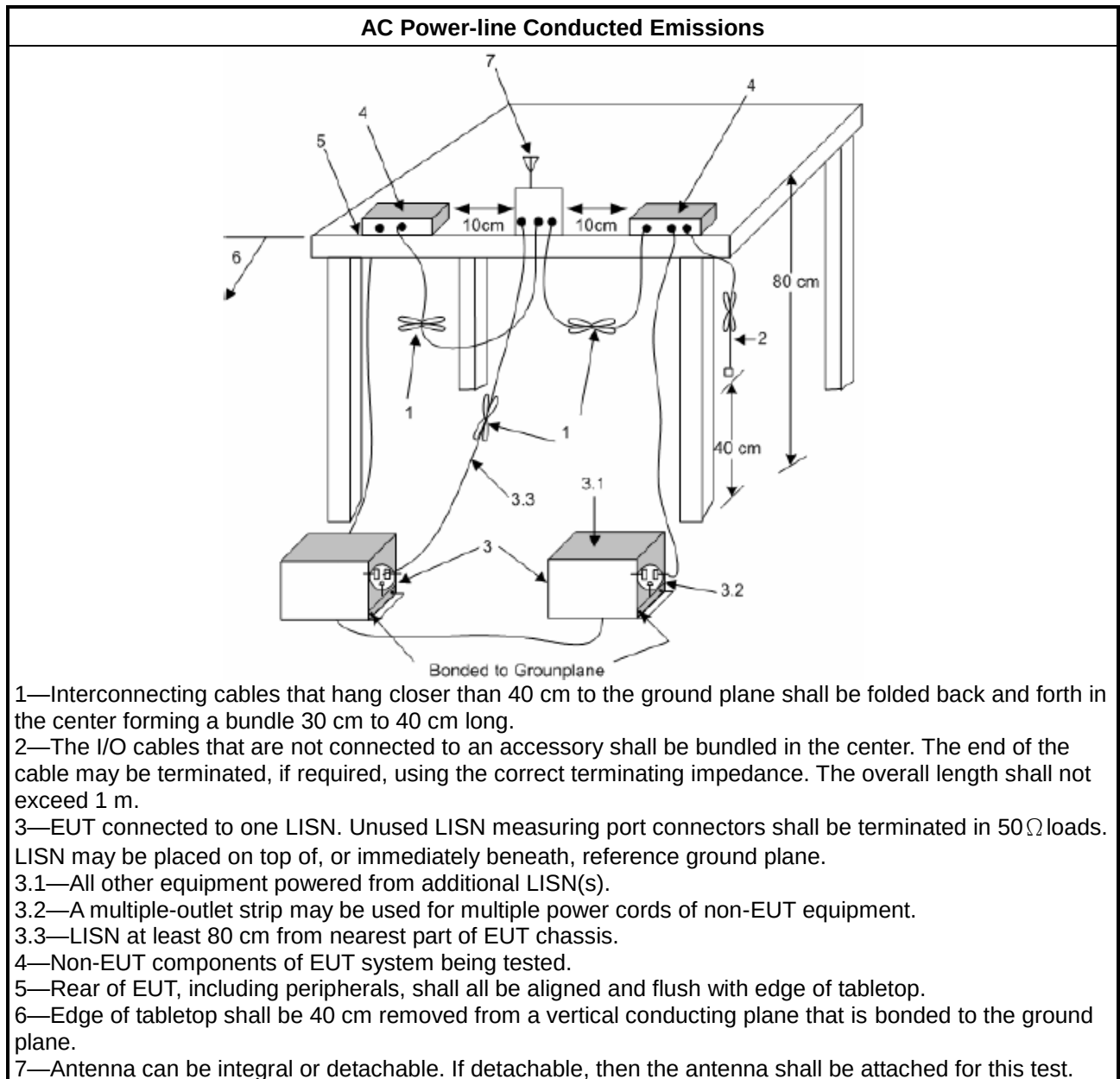
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



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, N/A
☐	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

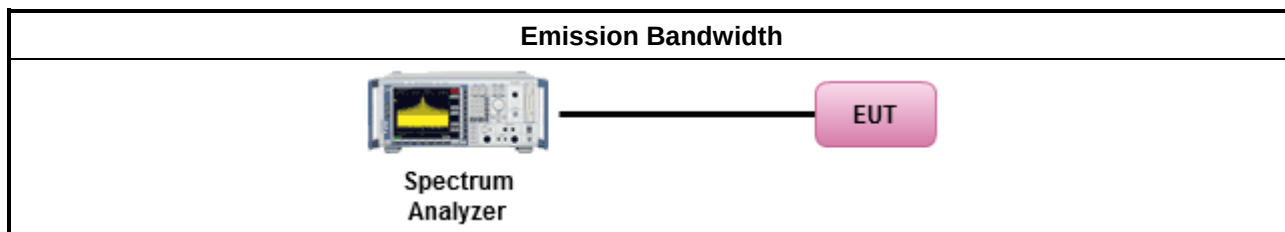
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 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 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 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 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 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 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 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 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

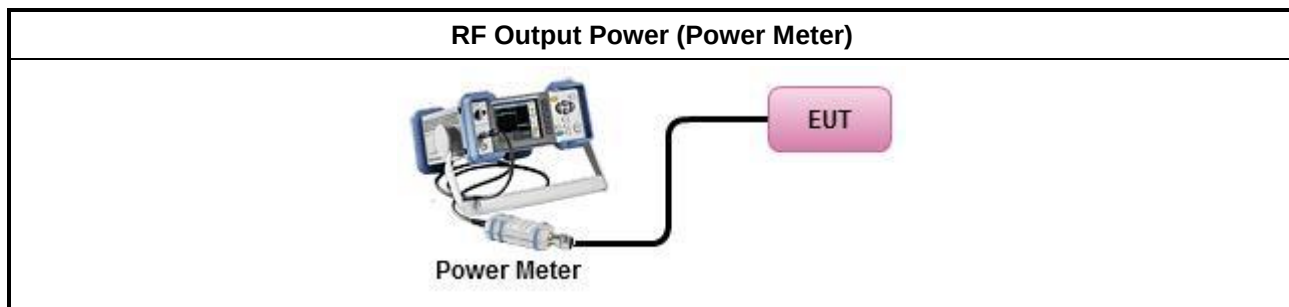
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, 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 KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	If the EUT supports multiple transmit chains using options given below: Refer as 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]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 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 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 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz G_{TX} = the maximum transmitting antenna directional gain in dBi.	

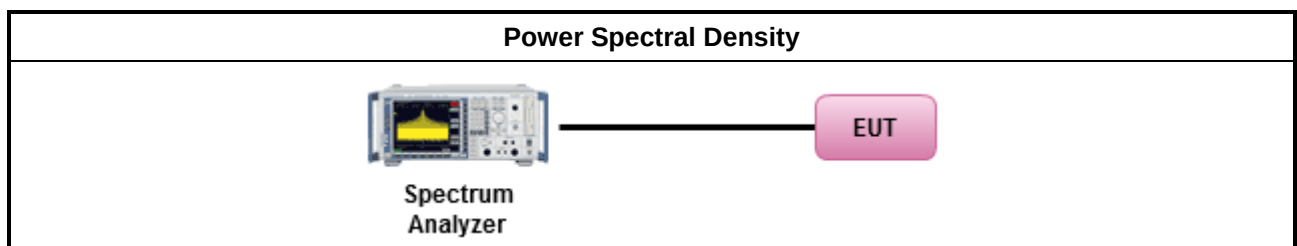
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, 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%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
- If the EUT supports multiple transmit chains using options given below: - Measure and sum the spectra across the outputs. Refer as 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. - 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.5.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

Test Method	
For conducted and cabinet radiation measurement, refer as KDB 789033, clause G)3).	
	For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	For KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

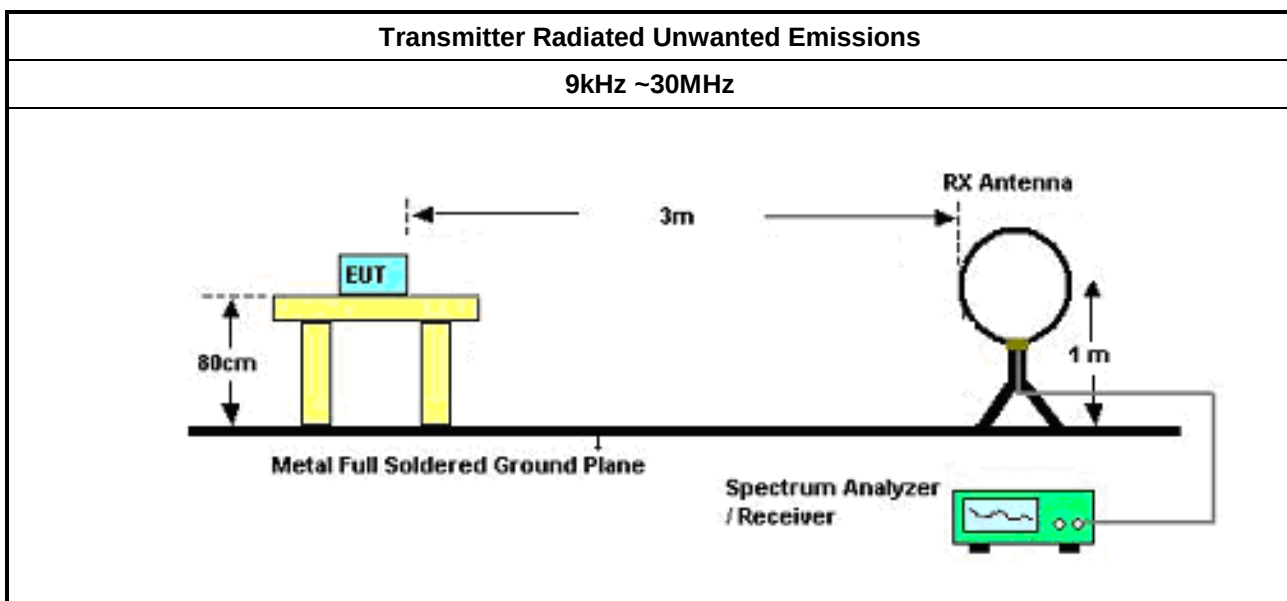
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

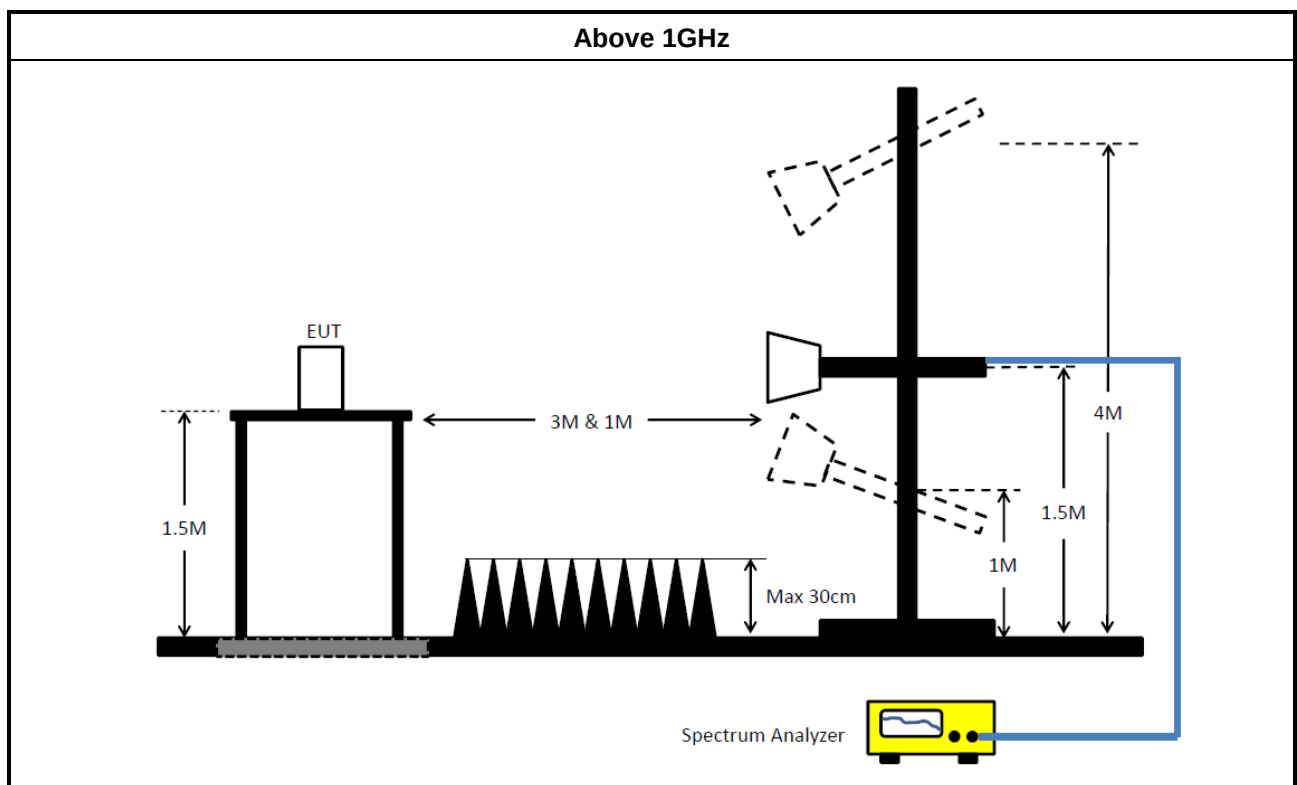
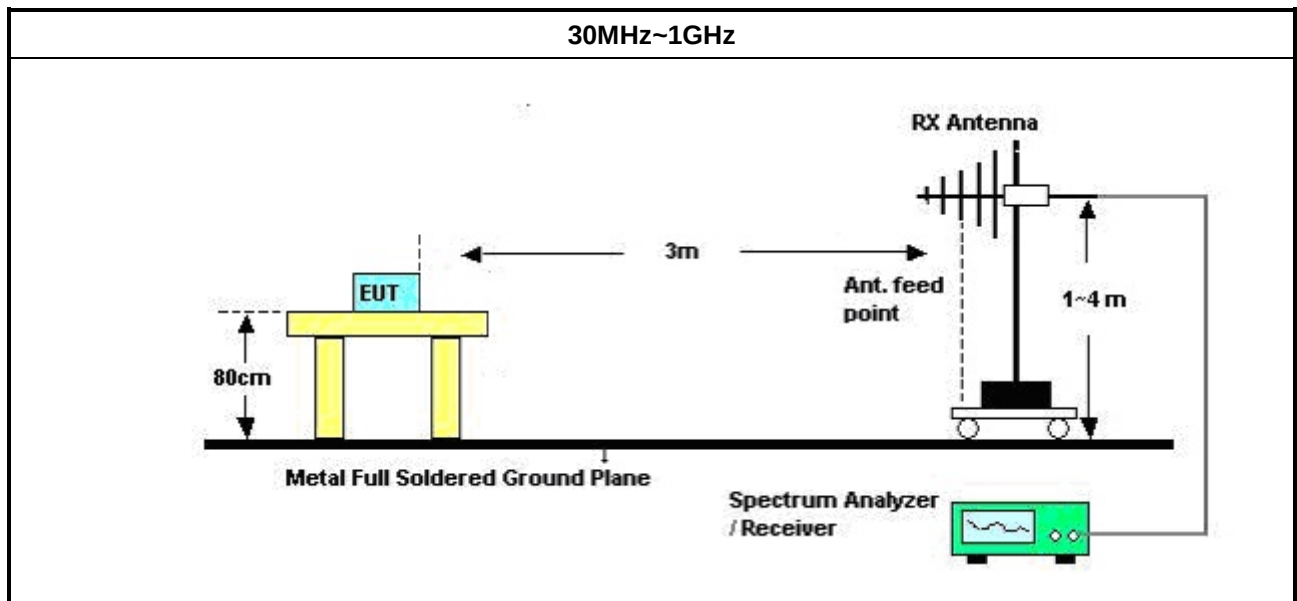
3.5.4 Measurement Results Calculation

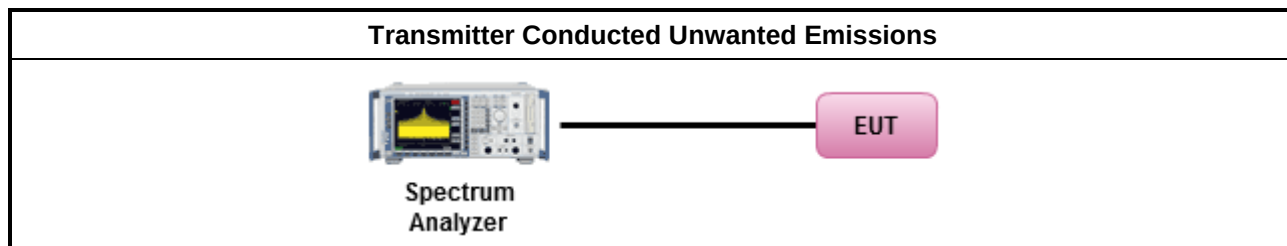
The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

3.5.5 Test Setup







3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	101578	9kHz ~ 30MHz	11/Oct/2024	10/Oct/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101439	10Hz~44GHz	23/Dec/2024	22/Dec/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15407_NII	Sporton	V5.11.23	N/A	N/A	N/A	N/A

**Instrument for Radiated Test_Full RU (03CH09-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
N.S.A. Measurement	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	08/Mar/2024	07/Mar/2025
N.S.A. Measurement	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	07/Mar/2025	06/Mar/2026
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	06/Mar/2025	05/Mar/2026
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	03/May/2024	02/May/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	04/Oct/2024	03/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	26/Aug/2024	25/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	20/Feb/2024	19/Feb/2025
RF Cable-R03m	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	19/Feb/2025	18/Feb/2026
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Preamplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2024	07/Apr/2025
Preamplifier	EMC	EMC9135	980232	9kHz~1GHz	09/Apr/2025	08/Apr/2026
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407_NII	Sporton	V5.11.21	NA	NA	NA	NA

Instrument for Radiated Test_Multi-RU, Channel Puncturing (03CH09-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	07/Mar/2024	06/Mar/2025
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	04/Oct/2024	03/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	20/Dec/2024	19/Dec/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF CABLE 5m+3m+1m	HUBER+SUHNER	SUCOFLEX104	03CH09-cable-02	1GHz~40GHz	07/Oct/2024	06/Oct/2025
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	19/Jul/2024	18/Jul/2025
Amplifier	EM	EM18G40GA	060874	18GHz~40GHz	15/Apr/2024	14/Apr/2025
SENSE-15407_NII	Sporton	V5.11.21	NA	NA	NA	NA

**Instrument for Radiated Test Co-location**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Site V.S.W.R	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3M	14/Jul/2024	13/Jul/2025
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2024	22/Sep/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	04/Jun/2024	03/Jun/2025
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	01/Oct/2024	30/Sep/2025
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~40GHz	19/Apr/2024	18/Apr/2025
SENSE-EMI	Sporton	V5.11.9	N/A	N/A	N/A	N/A



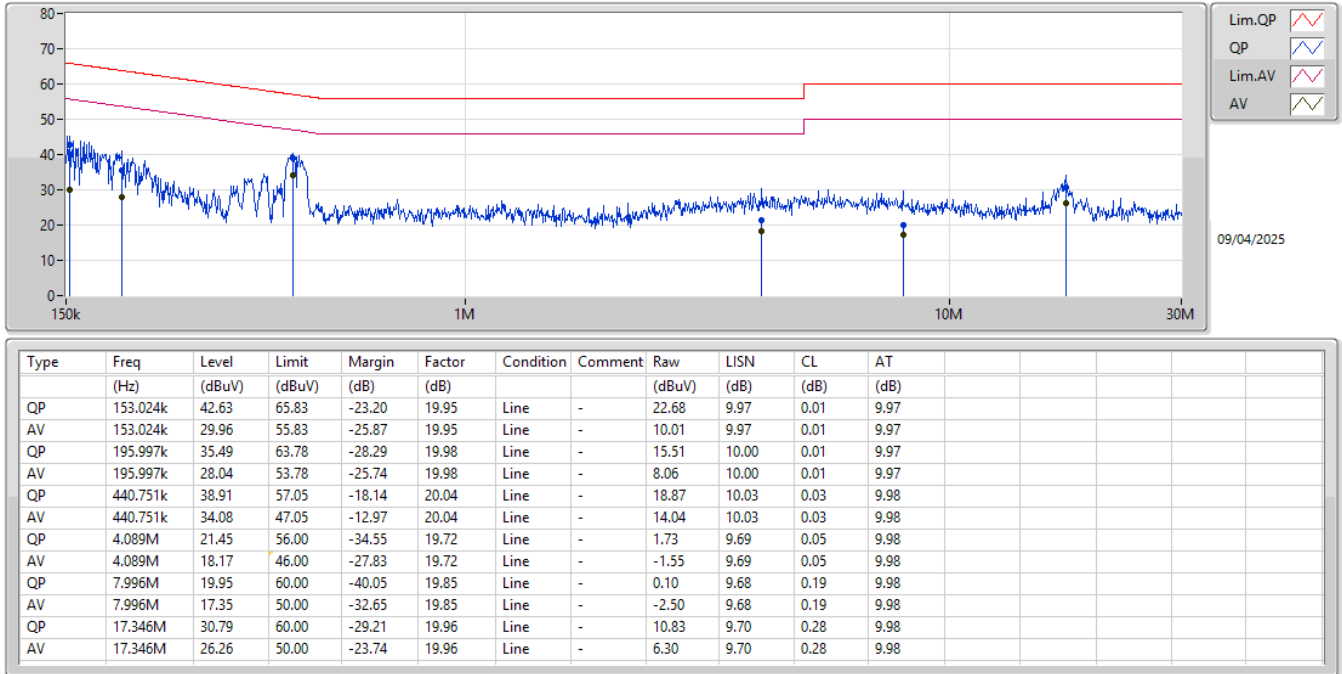
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	440.751k	34.08	47.05	-12.97	Line

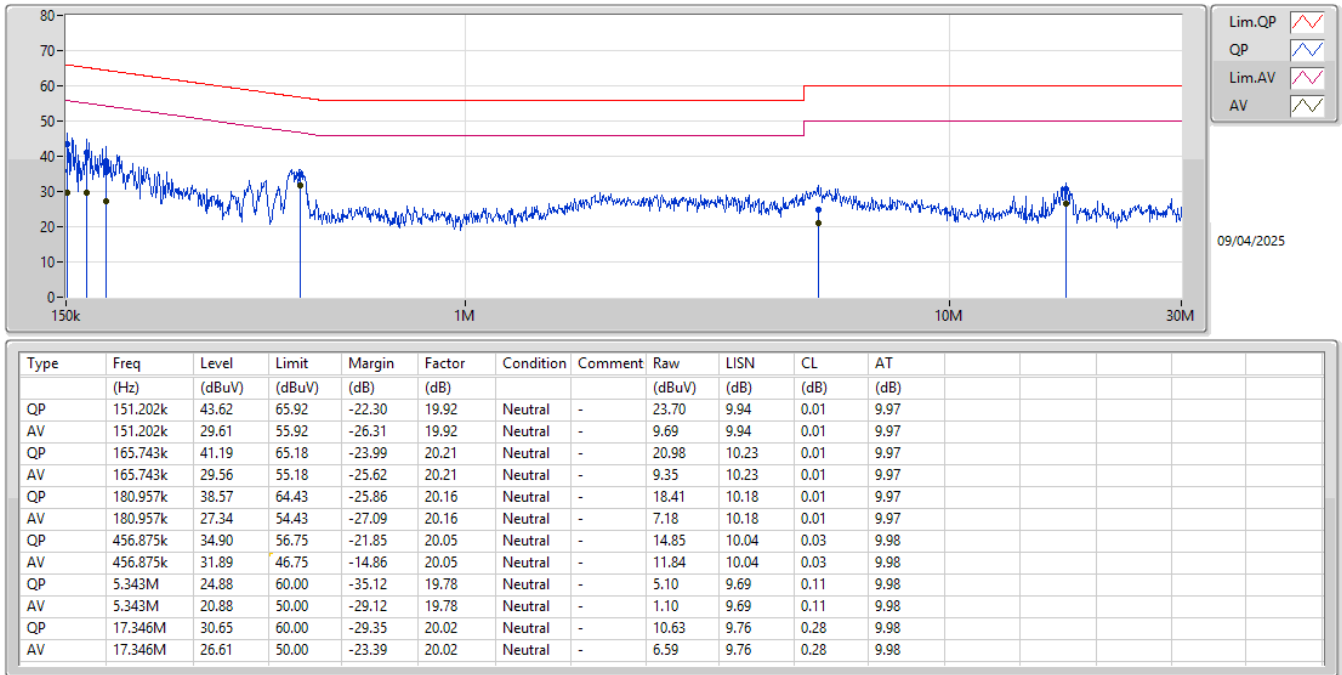
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	153.024k	42.63	65.83	-23.20	Line	-
Mode 1	Pass	AV	153.024k	29.96	55.83	-25.87	Line	-
Mode 1	Pass	QP	195.997k	35.49	63.78	-28.29	Line	-
Mode 1	Pass	AV	195.997k	28.04	53.78	-25.74	Line	-
Mode 1	Pass	QP	440.751k	38.91	57.05	-18.14	Line	-
Mode 1	Pass	AV	440.751k	34.08	47.05	-12.97	Line	-
Mode 1	Pass	QP	4.089M	21.45	56.00	-34.55	Line	-
Mode 1	Pass	AV	4.089M	18.17	46.00	-27.83	Line	-
Mode 1	Pass	QP	7.996M	19.95	60.00	-40.05	Line	-
Mode 1	Pass	AV	7.996M	17.35	50.00	-32.65	Line	-
Mode 1	Pass	QP	17.346M	30.79	60.00	-29.21	Line	-
Mode 1	Pass	AV	17.346M	26.26	50.00	-23.74	Line	-
Mode 1	Pass	QP	151.202k	43.62	65.92	-22.30	Neutral	-
Mode 1	Pass	AV	151.202k	29.61	55.92	-26.31	Neutral	-
Mode 1	Pass	QP	165.743k	41.19	65.18	-23.99	Neutral	-
Mode 1	Pass	AV	165.743k	29.56	55.18	-25.62	Neutral	-
Mode 1	Pass	QP	180.957k	38.57	64.43	-25.86	Neutral	-
Mode 1	Pass	AV	180.957k	27.34	54.43	-27.09	Neutral	-
Mode 1	Pass	QP	456.875k	34.90	56.75	-21.85	Neutral	-
Mode 1	Pass	AV	456.875k	31.89	46.75	-14.86	Neutral	-
Mode 1	Pass	QP	5.343M	24.88	60.00	-35.12	Neutral	-
Mode 1	Pass	AV	5.343M	20.88	50.00	-29.12	Neutral	-
Mode 1	Pass	QP	17.346M	30.65	60.00	-29.35	Neutral	-
Mode 1	Pass	AV	17.346M	26.61	50.00	-23.39	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





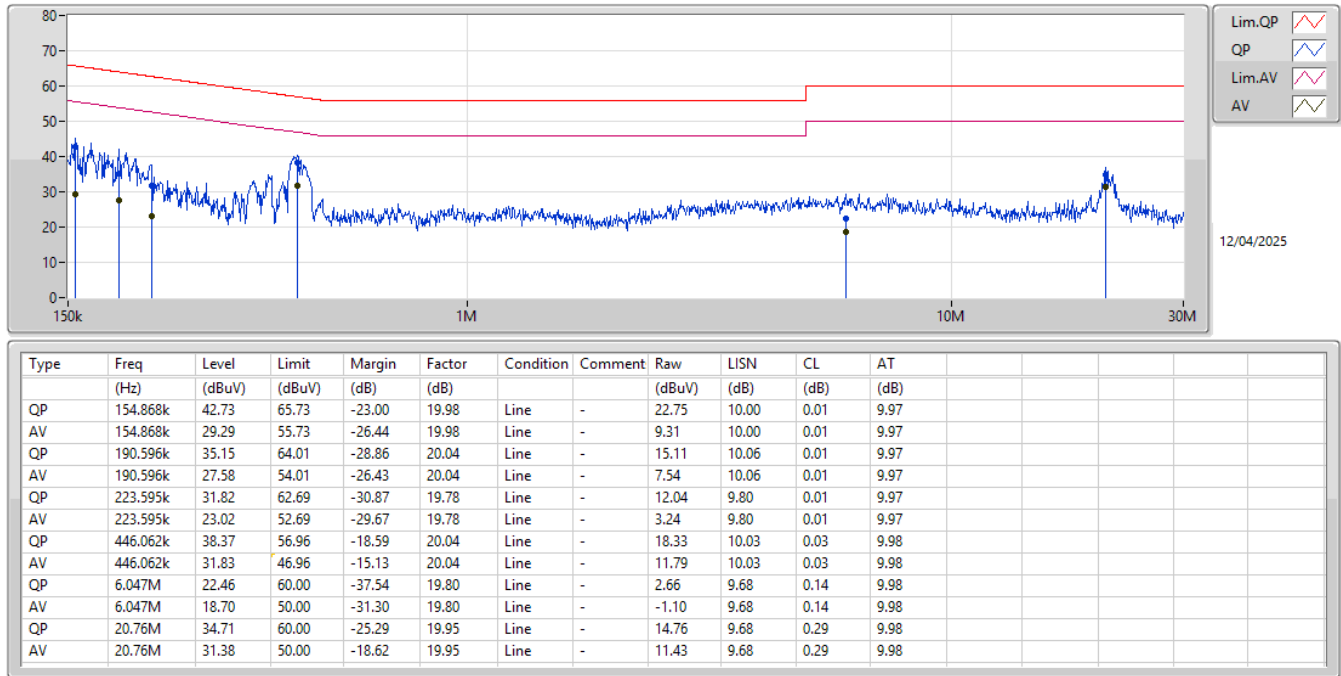
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	446.062k	31.83	46.96	-15.13	Line

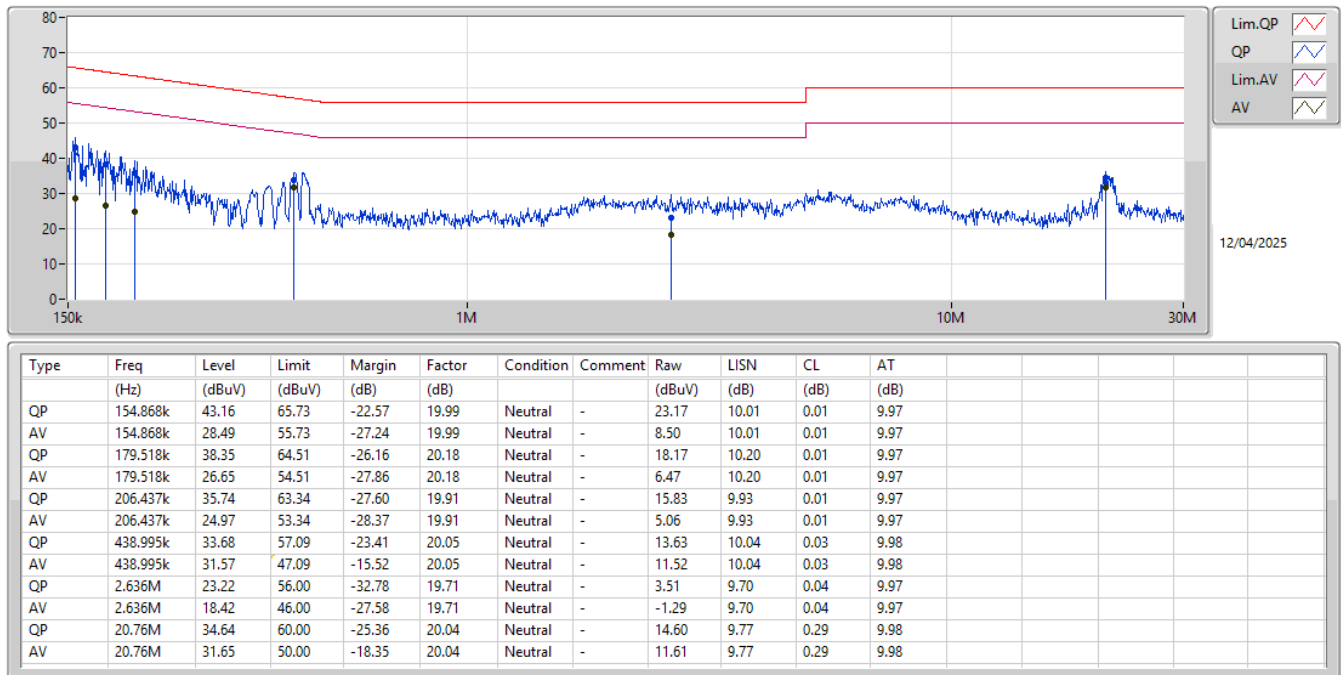
Result

Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	154.868k	42.73	65.73	-23.00	Line	-
Mode 1	Pass	AV	154.868k	29.29	55.73	-26.44	Line	-
Mode 1	Pass	QP	190.596k	35.15	64.01	-28.86	Line	-
Mode 1	Pass	AV	190.596k	27.58	54.01	-26.43	Line	-
Mode 1	Pass	QP	223.595k	31.82	62.69	-30.87	Line	-
Mode 1	Pass	AV	223.595k	23.02	52.69	-29.67	Line	-
Mode 1	Pass	QP	446.062k	38.37	56.96	-18.59	Line	-
Mode 1	Pass	AV	446.062k	31.83	46.96	-15.13	Line	-
Mode 1	Pass	QP	6.047M	22.46	60.00	-37.54	Line	-
Mode 1	Pass	AV	6.047M	18.70	50.00	-31.30	Line	-
Mode 1	Pass	QP	20.76M	34.71	60.00	-25.29	Line	-
Mode 1	Pass	AV	20.76M	31.38	50.00	-18.62	Line	-
Mode 1	Pass	QP	154.868k	43.16	65.73	-22.57	Neutral	-
Mode 1	Pass	AV	154.868k	28.49	55.73	-27.24	Neutral	-
Mode 1	Pass	QP	179.518k	38.35	64.51	-26.16	Neutral	-
Mode 1	Pass	AV	179.518k	26.65	54.51	-27.86	Neutral	-
Mode 1	Pass	QP	206.437k	35.74	63.34	-27.60	Neutral	-
Mode 1	Pass	AV	206.437k	24.97	53.34	-28.37	Neutral	-
Mode 1	Pass	QP	438.995k	33.68	57.09	-23.41	Neutral	-
Mode 1	Pass	AV	438.995k	31.57	47.09	-15.52	Neutral	-
Mode 1	Pass	QP	2.636M	23.22	56.00	-32.78	Neutral	-
Mode 1	Pass	AV	2.636M	18.42	46.00	-27.58	Neutral	-
Mode 1	Pass	QP	20.76M	34.64	60.00	-25.36	Neutral	-
Mode 1	Pass	AV	20.76M	31.65	50.00	-18.35	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1



**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(Port3)	16.61M	16.742M	16M7D1D	16.445M	16.546M
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	19.14M	19.145M	19M1D1D	19.03M	18.986M
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	38.17M	38.02M	38M0D1D	38.06M	37.833M
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	78.1M	77.674M	77M7D1D	78.1M	77.674M

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 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-
5745MHz	Pass	500k	16.5M	16.546M
5785MHz	Pass	500k	16.445M	16.676M
5825MHz	Pass	500k	16.61M	16.742M
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5745MHz	Pass	500k	19.03M	18.986M
5785MHz	Pass	500k	19.085M	19.145M
5825MHz	Pass	500k	19.14M	19.025M
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5755MHz	Pass	500k	38.06M	38.02M
5795MHz	Pass	500k	38.17M	37.833M
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-
5775MHz	Pass	500k	78.1M	77.674M

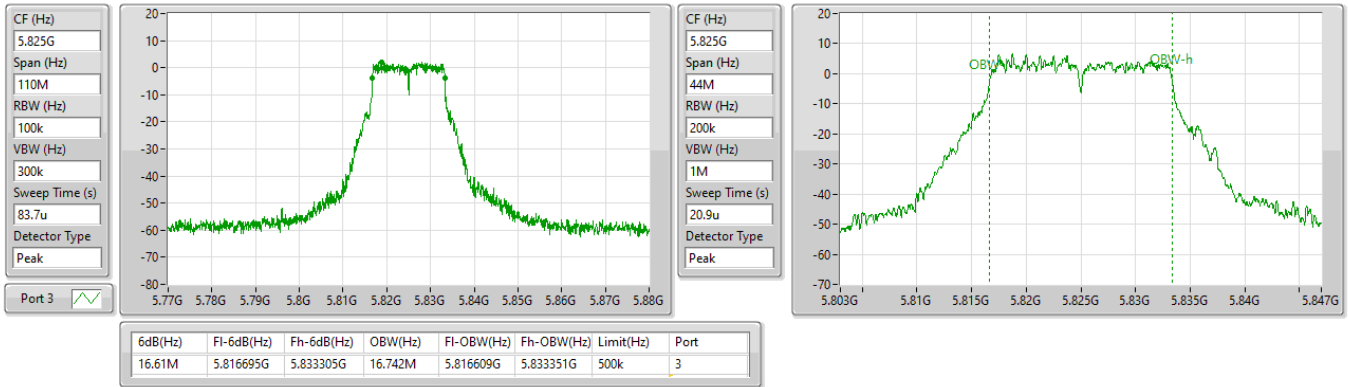
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

EBW

5825MHz

25/01/2025

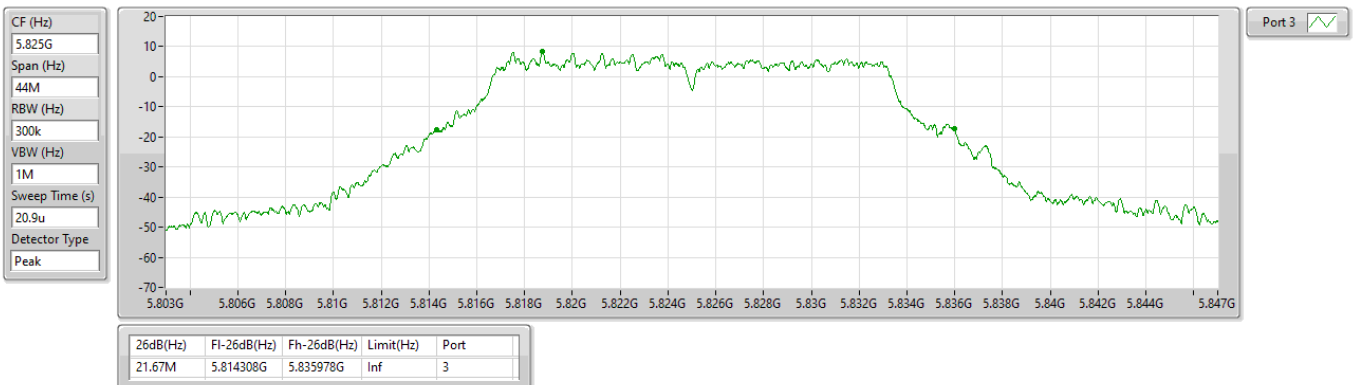


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

EBW

5825MHz

25/01/2025

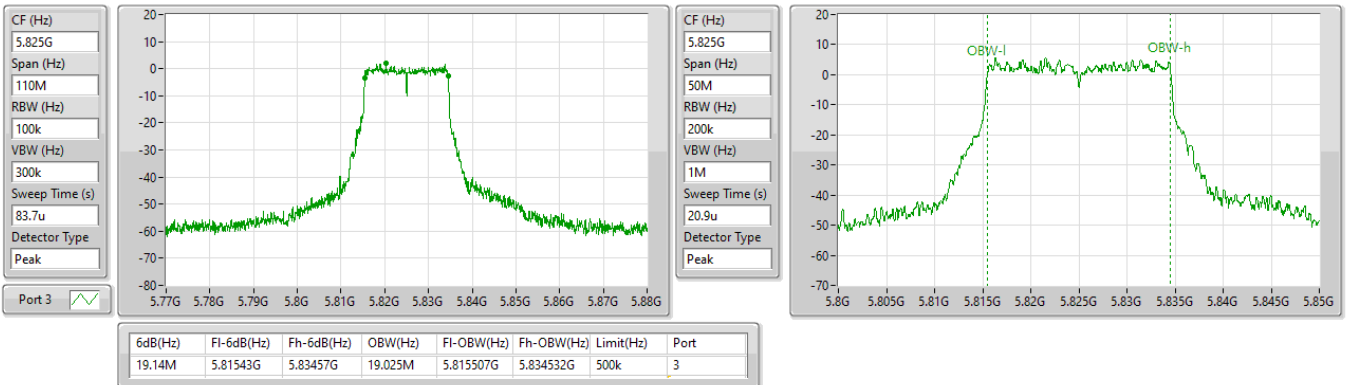


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

EBW

5825MHz

25/01/2025

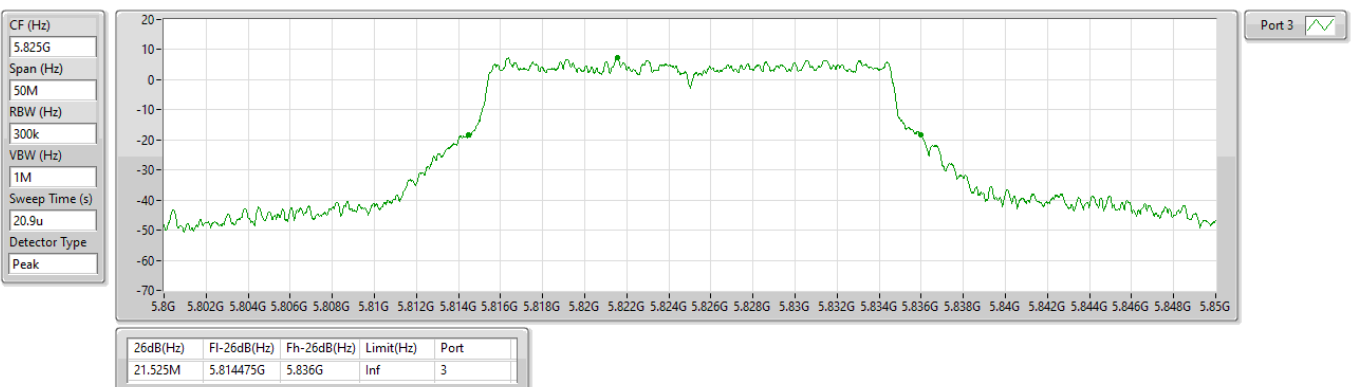


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

EBW

5825MHz

25/01/2025

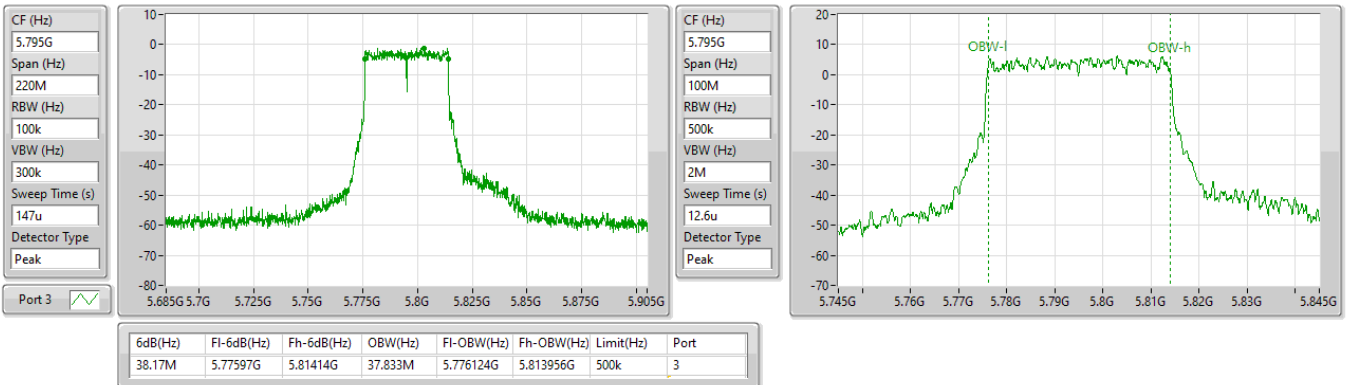


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

EBW

5795MHz

27/01/2025

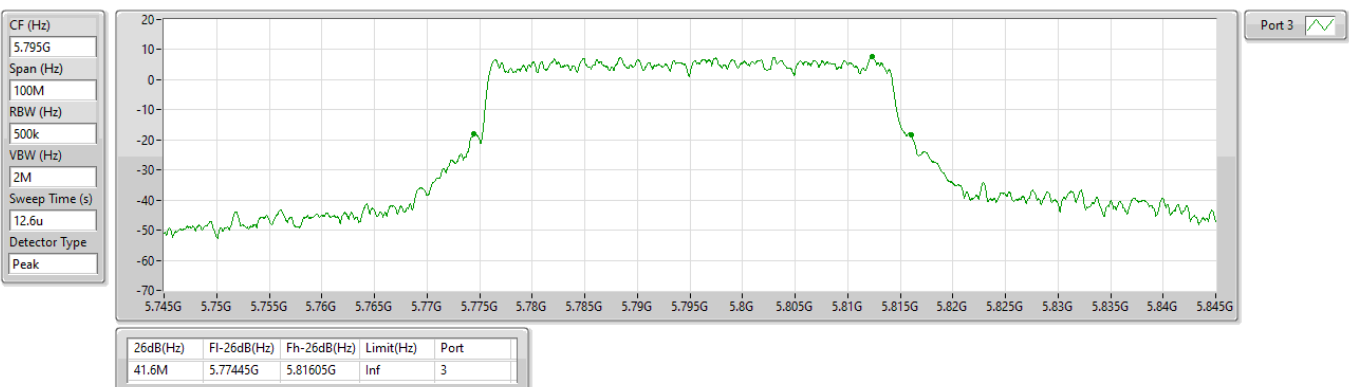


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

EBW

5795MHz

27/01/2025

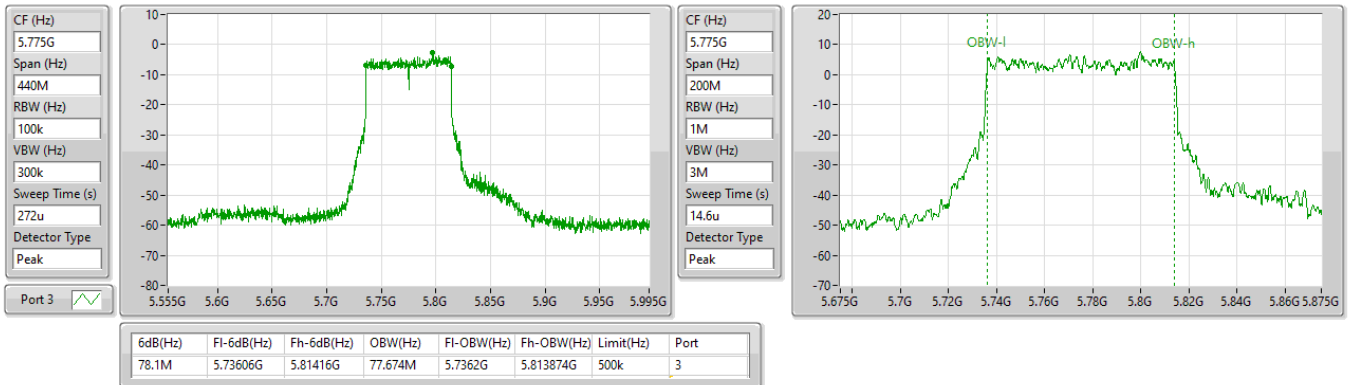


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

EBW

5775MHz

27/01/2025

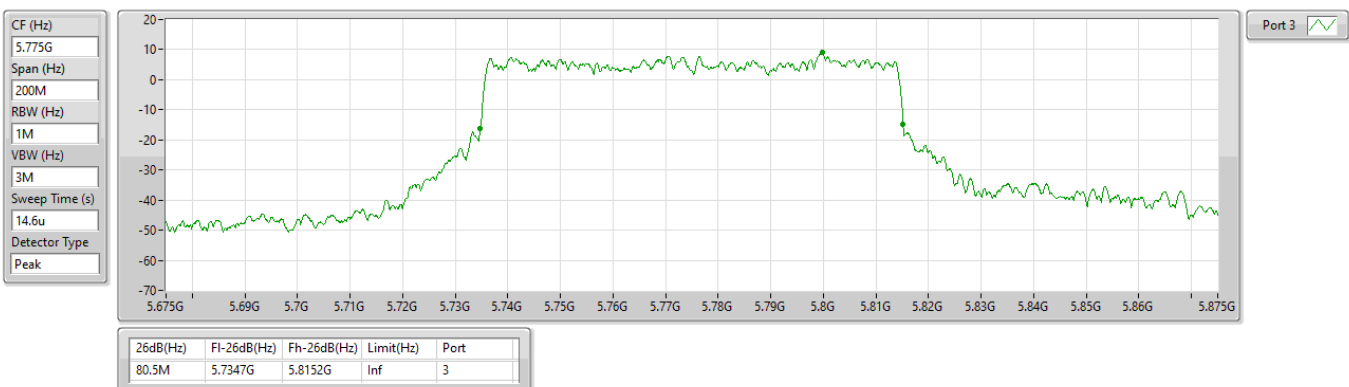


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

EBW

5775MHz

27/01/2025



**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(Port2&Port3)	16.61M	16.864M	16M9D1D	16.445M	16.556M
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	19.14M	19.241M	19M2D1D	19.085M	18.996M
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	38.28M	37.957M	38M0D1D	38.17M	37.733M
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	78.32M	77.592M	77M6D1D	78.1M	77.536M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-
5745MHz	Pass	500k	16.5M	16.864M	16.445M	16.556M
5785MHz	Pass	500k	16.555M	16.625M	16.555M	16.717M
5825MHz	Pass	500k	16.5M	16.638M	16.61M	16.604M
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5745MHz	Pass	500k	19.085M	19.029M	19.14M	19.241M
5785MHz	Pass	500k	19.085M	19.015M	19.14M	19.02M
5825MHz	Pass	500k	19.14M	18.996M	19.085M	19.041M
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5755MHz	Pass	500k	38.17M	37.92M	38.28M	37.957M
5795MHz	Pass	500k	38.17M	37.956M	38.28M	37.733M
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5775MHz	Pass	500k	78.32M	77.592M	78.1M	77.536M

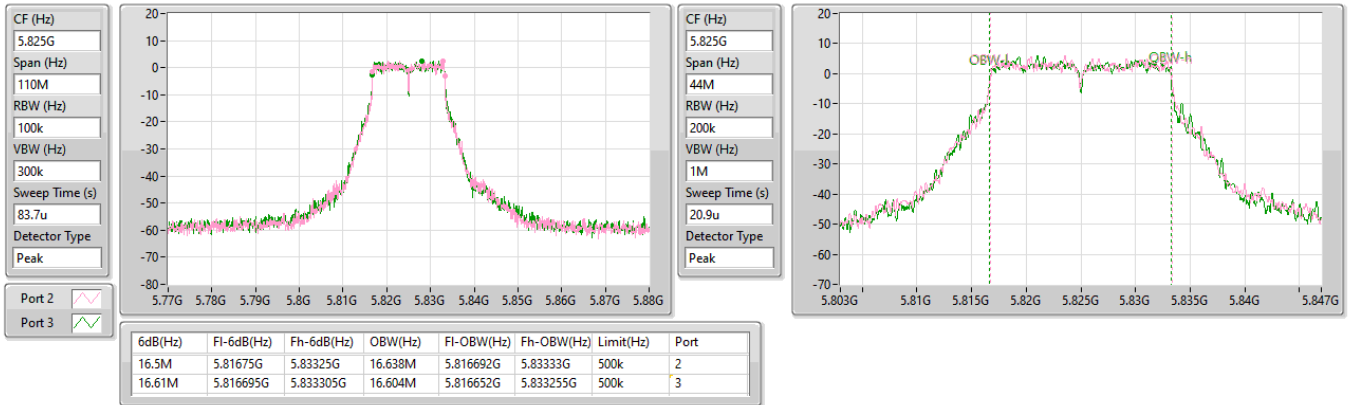
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

EBW

5825MHz

27/01/2025

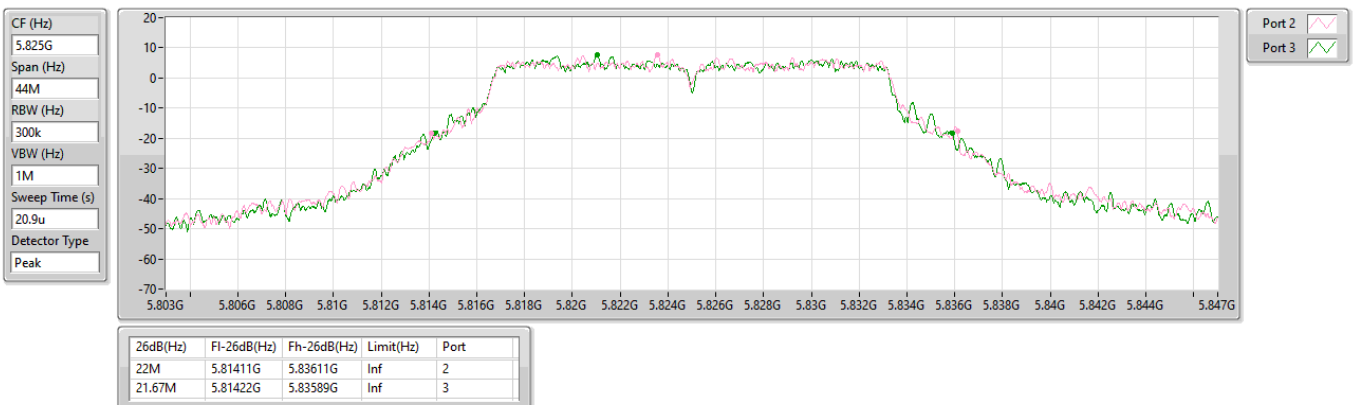


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

EBW

5825MHz

27/01/2025

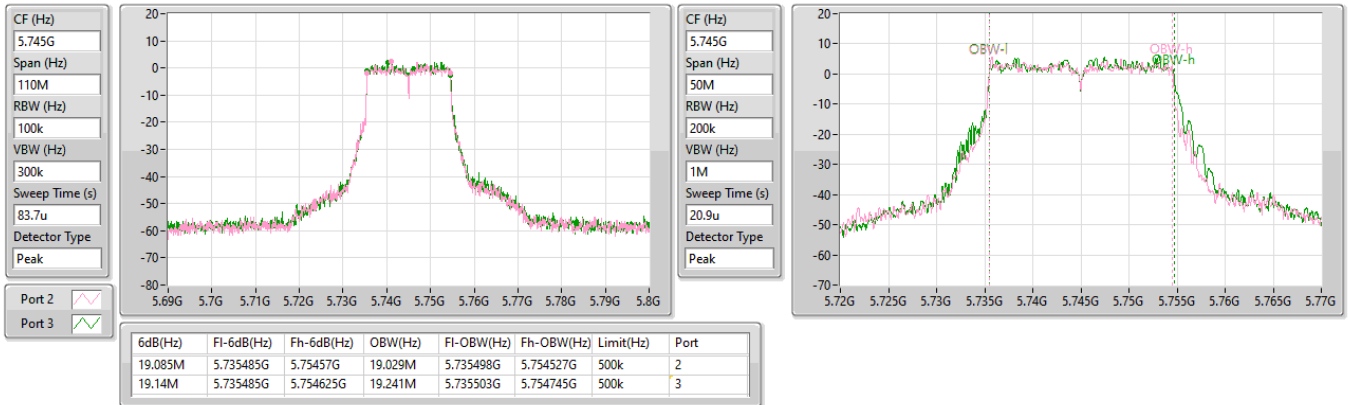


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5745MHz

27/01/2025

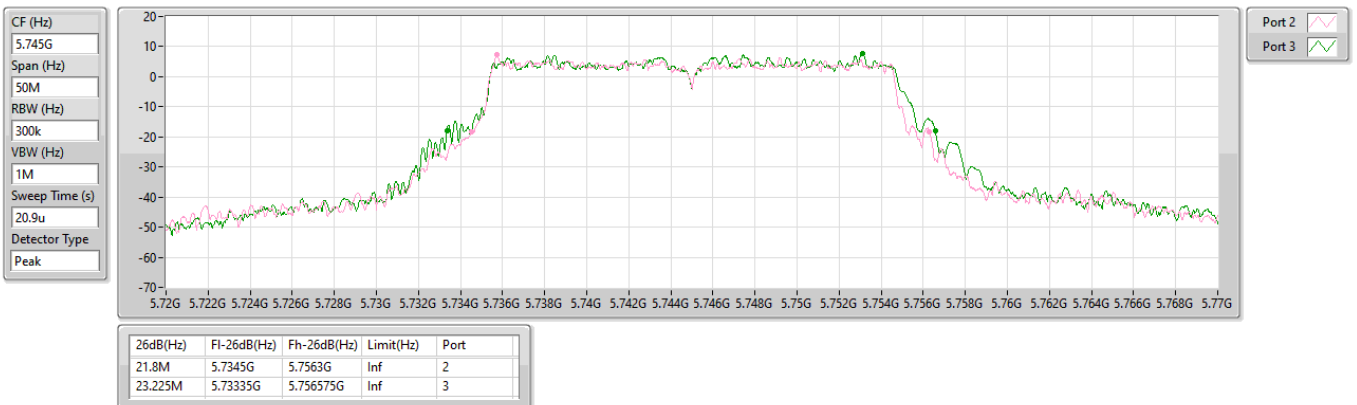


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5745MHz

27/01/2025

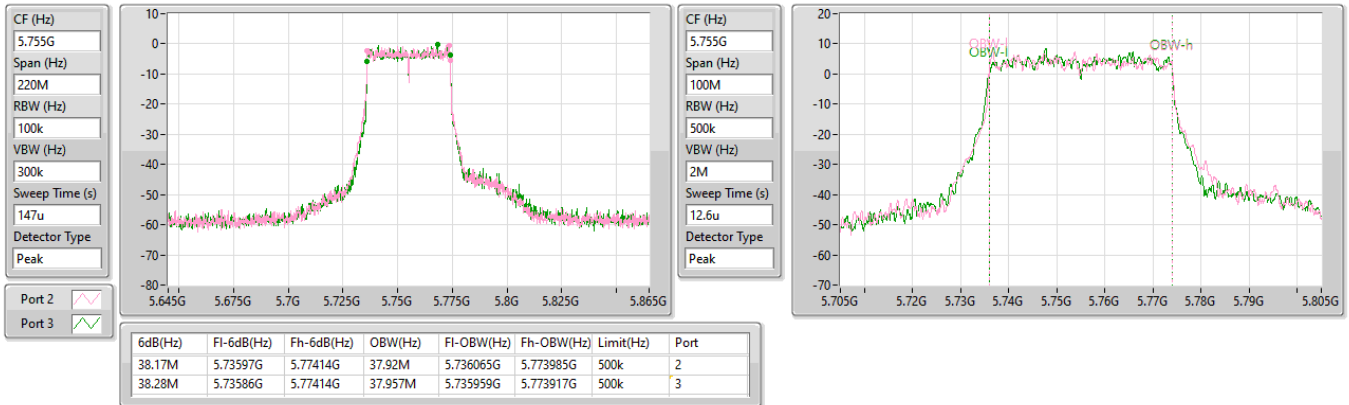


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5755MHz

27/01/2025



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5755MHz

27/01/2025

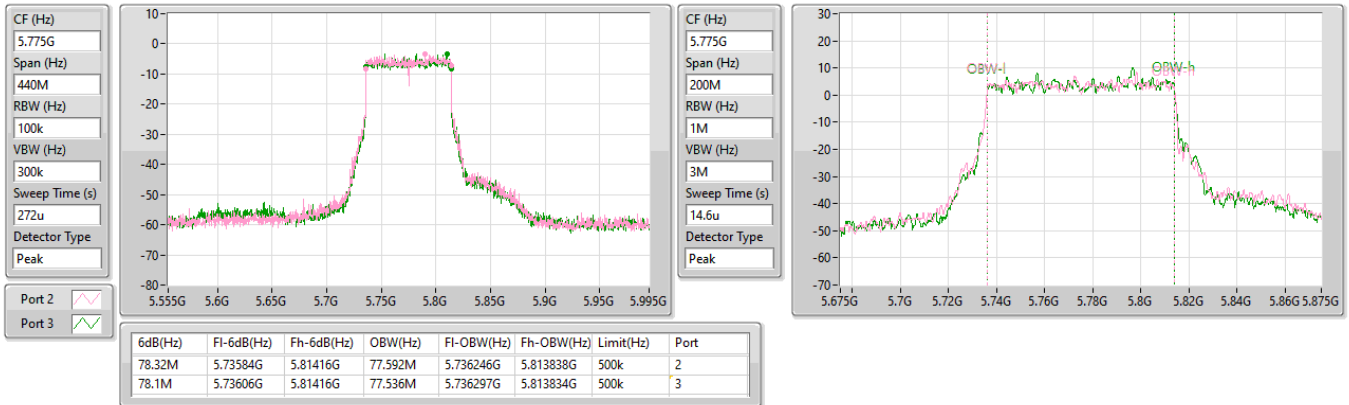


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5775MHz

27/01/2025

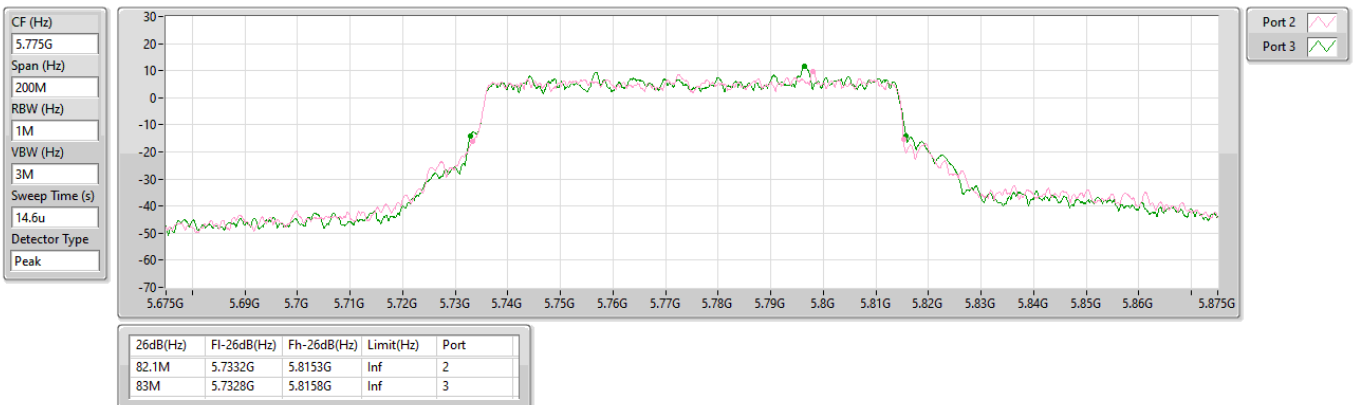


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

EBW

5775MHz

27/01/2025



**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)_4TX	16.555M	16.994M	17M0D1D	16.115M	16.556M
802.11be EHT20_Nss1,(MCS0)_4TX	19.14M	19.22M	19M2D1D	18.755M	18.95M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	38.242M	38M2D1D	38.06M	37.8M
802.11be EHT80_Nss1,(MCS0)_4TX	78.32M	77.72M	77M7D1D	77M	77.396M

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

Max-OBW = Maximum 99% occupied bandwidth;

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

Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	16.28M	16.687M	16.445M	16.556M	16.39M	16.68M	16.5M	16.777M
5785MHz	Pass	500k	16.555M	16.994M	16.335M	16.771M	16.115M	16.753M	16.555M	16.604M
5825MHz	Pass	500k	16.5M	16.698M	16.39M	16.596M	16.5M	16.686M	16.555M	16.618M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	500k	19.14M	19.041M	19.14M	19.213M	19.14M	18.99M	19.085M	18.95M
5785MHz	Pass	500k	19.14M	19.045M	18.755M	19.002M	19.085M	19M	19.03M	18.985M
5825MHz	Pass	500k	19.14M	19.22M	19.085M	18.965M	19.085M	18.951M	19.03M	18.999M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	500k	38.06M	38.07M	38.28M	37.935M	38.17M	38.058M	38.17M	38.242M
5795MHz	Pass	500k	38.17M	38.105M	38.17M	37.866M	38.28M	37.821M	38.17M	37.8M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	500k	78.32M	77.396M	77M	77.703M	78.32M	77.496M	78.32M	77.72M

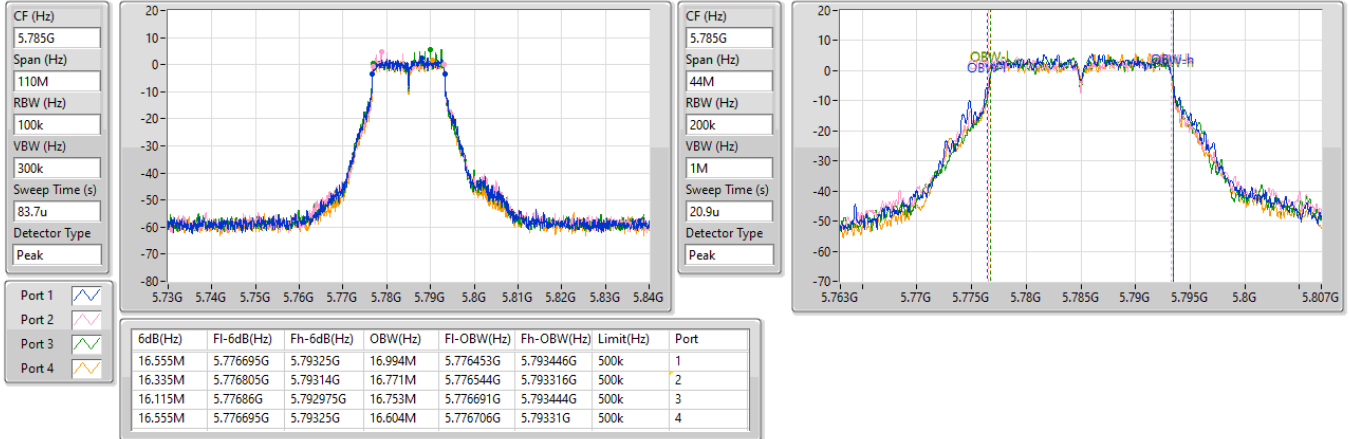
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5785MHz

25/01/2025

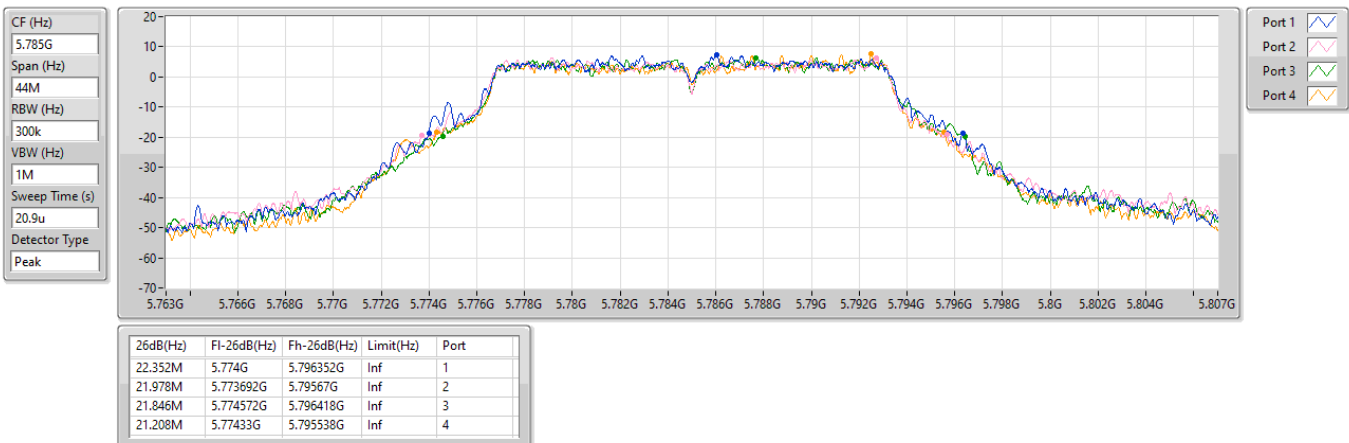


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

25/01/2025

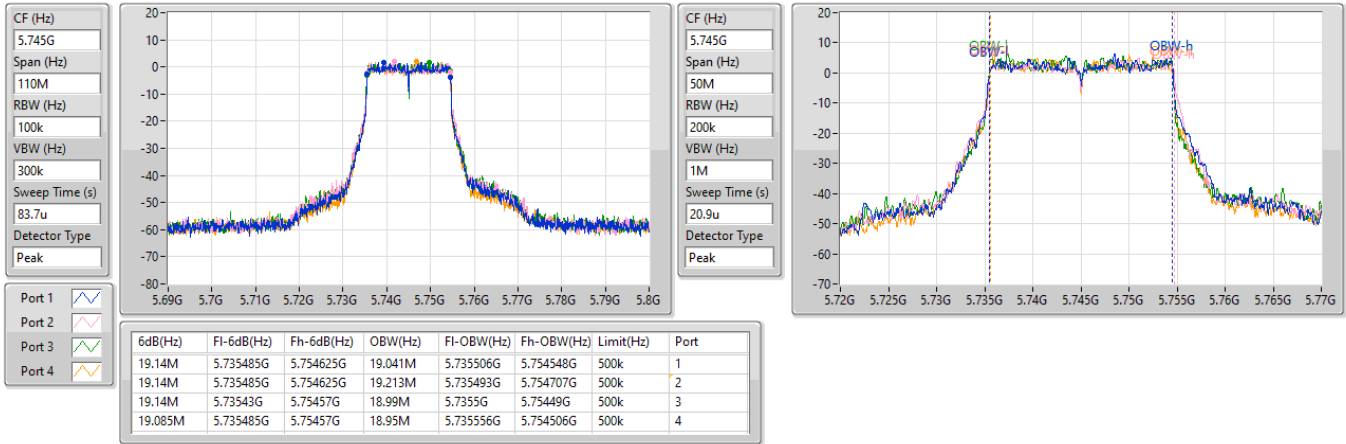


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

25/01/2025

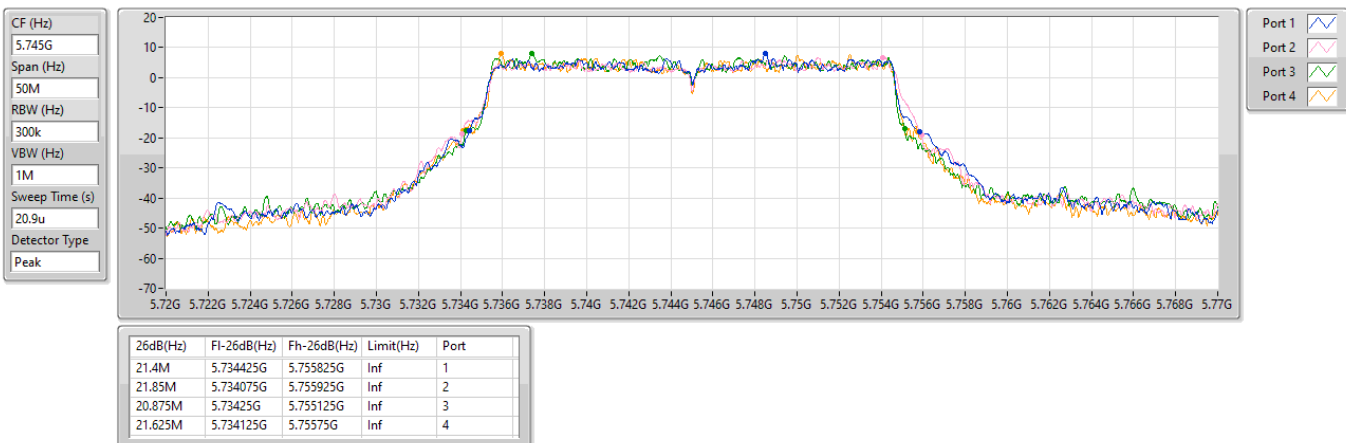


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

25/01/2025

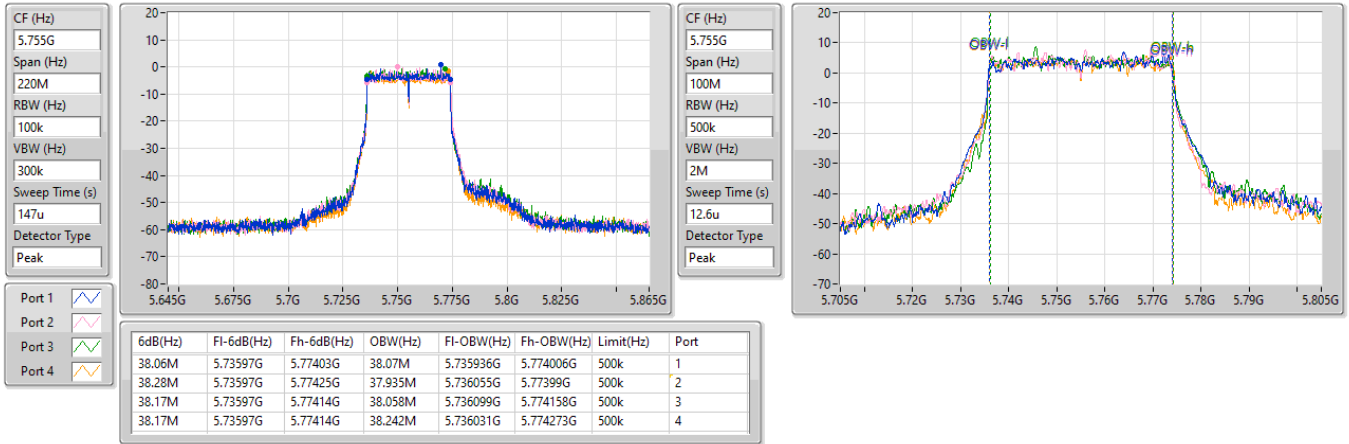


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

25/01/2025

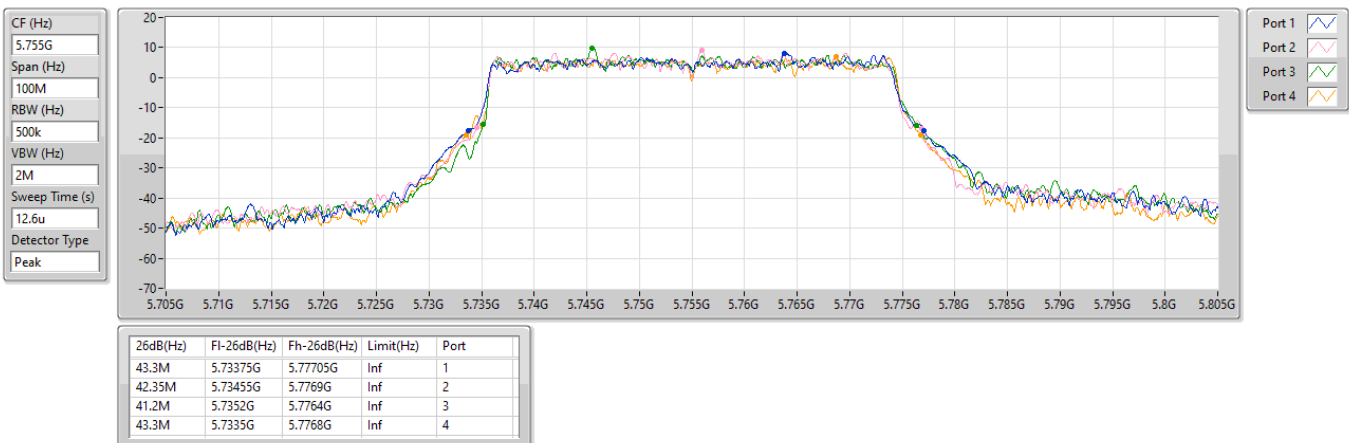


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

25/01/2025

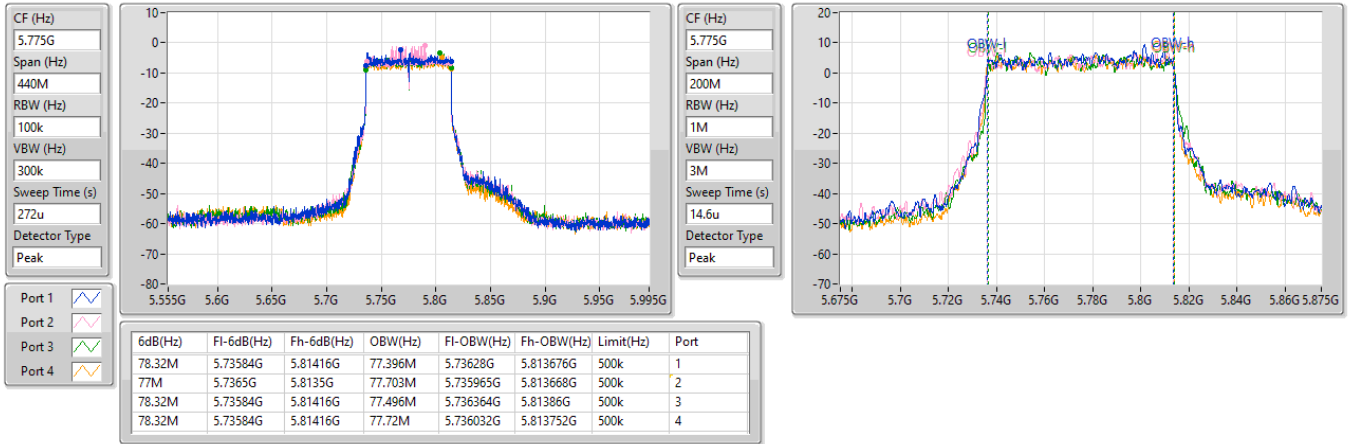


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

25/01/2025

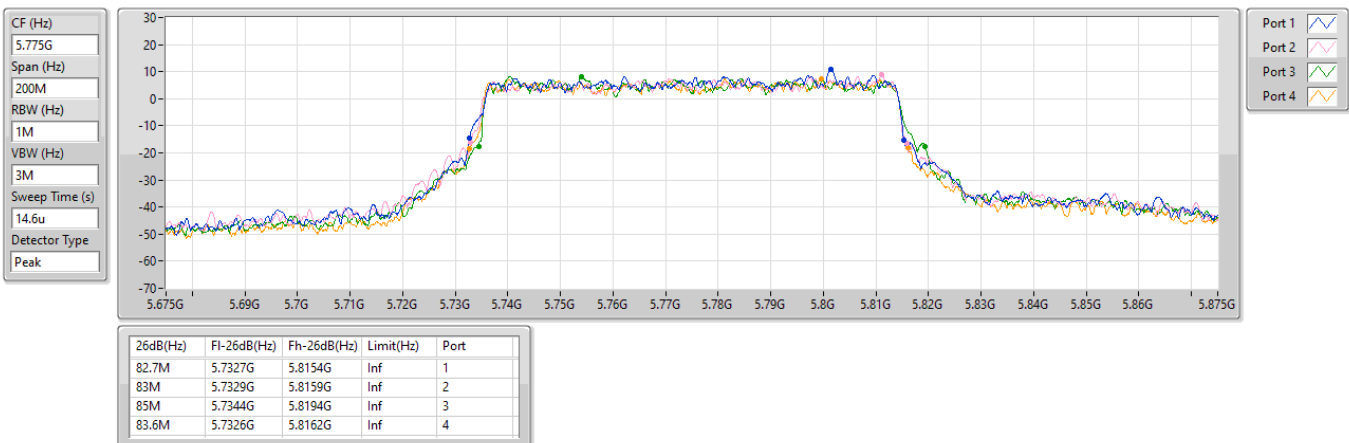


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

25/01/2025



**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	16.335M	16.398M	16M4D1D	16.06M	16.32M
802.11ax HEW20_Nss1,(MCS0)_1TX	17.875M	18.877M	18M9D1D	15.675M	18.848M

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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5745MHz	Pass	500k	16.335M	16.32M
5785MHz	Pass	500k	16.28M	16.374M
5825MHz	Pass	500k	16.06M	16.398M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5745MHz	Pass	500k	17.71M	18.877M
5785MHz	Pass	500k	15.675M	18.848M
5825MHz	Pass	500k	17.875M	18.857M

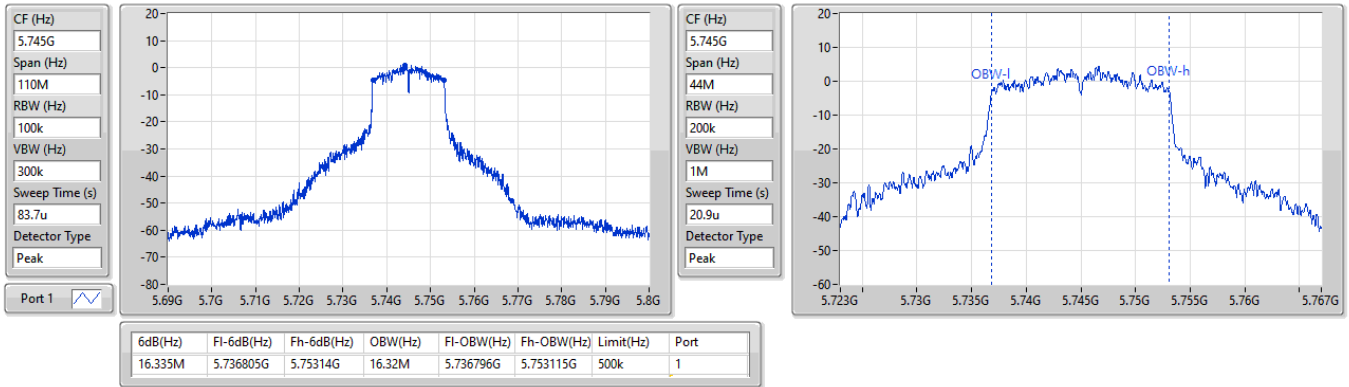
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

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

EBW

5745MHz

28/01/2025

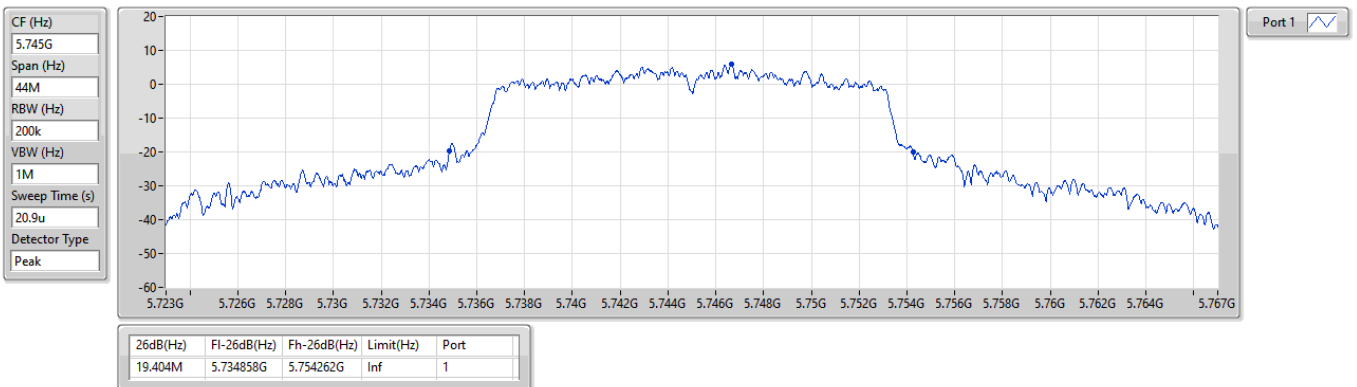


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5745MHz

28/01/2025

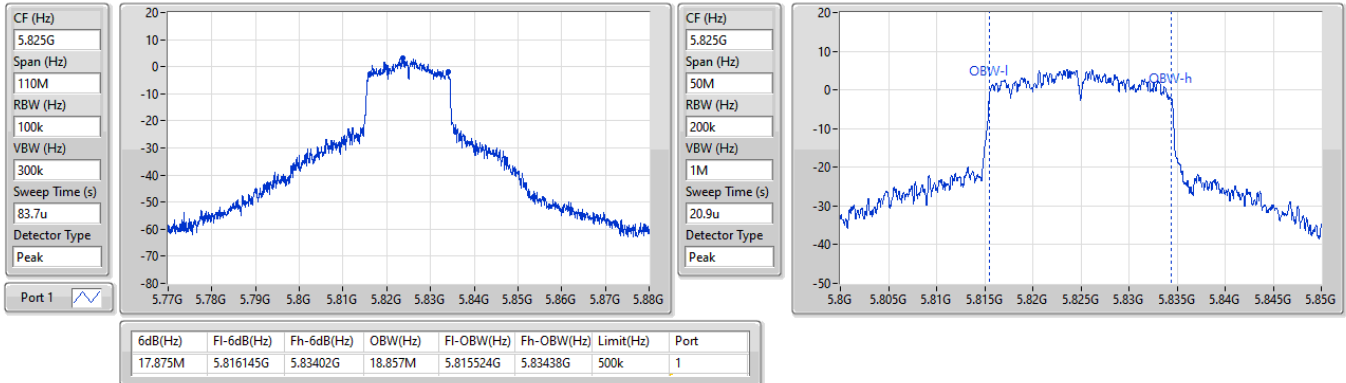


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

28/01/2025

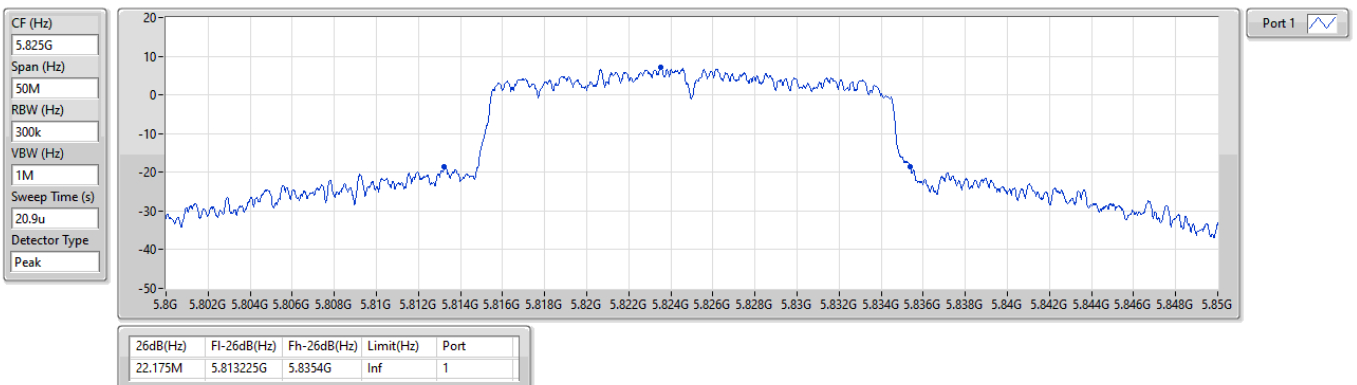


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

28/01/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	16.96	0.04966
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	17.17	0.05212
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	16.85	0.04842
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	16.31	0.04276

**Result**

Mode	Result	DG (dBi)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-
5745MHz	Pass	5.05	16.96	16.96	30.00
5785MHz	Pass	5.05	16.38	16.38	30.00
5825MHz	Pass	5.05	16.78	16.78	30.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5745MHz	Pass	5.05	17.17	17.17	30.00
5785MHz	Pass	5.05	16.48	16.48	30.00
5825MHz	Pass	5.05	17.01	17.01	30.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5755MHz	Pass	5.05	16.85	16.85	30.00
5795MHz	Pass	5.05	16.51	16.51	30.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5775MHz	Pass	5.05	16.31	16.31	30.00

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)_2TX(Port2&Port3)	19.78	0.09506
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	19.91	0.09795
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	19.69	0.09311
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	19.47	0.08851

**Result**

Mode	Result	DG (dBi)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-
5745MHz	Pass	5.05	16.51	16.85	19.69	30.00
5785MHz	Pass	5.05	16.49	16.50	19.51	30.00
5825MHz	Pass	5.05	16.77	16.76	19.78	30.00
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5745MHz	Pass	5.05	16.70	17.04	19.88	30.00
5785MHz	Pass	5.05	16.68	16.55	19.63	30.00
5825MHz	Pass	5.05	16.95	16.85	19.91	30.00
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5755MHz	Pass	5.05	16.48	16.87	19.69	30.00
5795MHz	Pass	5.05	16.63	16.49	19.57	30.00
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5775MHz	Pass	5.05	16.58	16.33	19.47	30.00

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)_4TX	22.78	0.18967
802.11be EHT20_Nss1,(MCS0)_4TX	22.94	0.19679
802.11be EHT40_Nss1,(MCS0)_4TX	22.67	0.18493
802.11be EHT80_Nss1,(MCS0)_4TX	22.44	0.17539

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.05	16.80	16.67	16.96	16.35	22.72	30.00
5785MHz	Pass	5.05	16.97	16.72	16.51	16.10	22.61	30.00
5825MHz	Pass	5.05	16.70	16.83	16.86	16.65	22.78	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.05	16.87	16.77	17.20	16.59	22.88	30.00
5785MHz	Pass	5.05	17.07	16.74	16.77	16.21	22.73	30.00
5825MHz	Pass	5.05	16.83	17.10	16.98	16.78	22.94	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.05	16.78	16.57	17.00	16.19	22.67	30.00
5795MHz	Pass	5.05	17.06	16.55	16.57	16.03	22.59	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.05	16.97	16.55	16.30	15.75	22.44	30.00

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	16.72	0.04699
802.11ax HEW20_Nss1,(MCS0)_1TX	16.36	0.04325

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5745MHz	Pass	4.55	14.63	14.63	30.00
5785MHz	Pass	4.55	15.78	15.78	30.00
5825MHz	Pass	4.55	16.72	16.72	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5745MHz	Pass	4.55	14.36	14.36	30.00
5785MHz	Pass	4.55	15.52	15.52	30.00
5825MHz	Pass	4.55	16.36	16.36	30.00

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	-	-
802.11be EHT20-BF_Nss1,(MCS0)_4TX	22.94	0.19679
802.11be EHT40-BF_Nss1,(MCS0)_4TX	22.67	0.18493
802.11be EHT80-BF_Nss1,(MCS0)_4TX	22.44	0.17539

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.08	16.87	16.77	17.20	16.59	22.88	30.00
5785MHz	Pass	5.08	17.07	16.74	16.77	16.21	22.73	30.00
5825MHz	Pass	5.08	16.83	17.10	16.98	16.78	22.94	30.00
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.08	16.78	16.57	17.00	16.19	22.67	30.00
5795MHz	Pass	5.08	17.06	16.55	16.57	16.03	22.59	30.00
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.08	16.97	16.55	16.30	15.75	22.44	30.00

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)_1TX(Port3)	2.40
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	2.10
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-0.98
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-4.41

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

**Result**

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-
5745MHz	Pass	5.05	2.40	2.40	30.00
5785MHz	Pass	5.05	1.98	1.98	30.00
5825MHz	Pass	5.05	2.39	2.39	30.00
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5745MHz	Pass	5.05	2.06	2.06	30.00
5785MHz	Pass	5.05	1.55	1.55	30.00
5825MHz	Pass	5.05	2.10	2.10	30.00
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5755MHz	Pass	5.05	-0.98	-0.98	30.00
5795MHz	Pass	5.05	-1.35	-1.35	30.00
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-
5775MHz	Pass	5.05	-4.41	-4.41	30.00

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

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

PSD

5745MHz

25/01/2025

CF (Hz)
5.745G

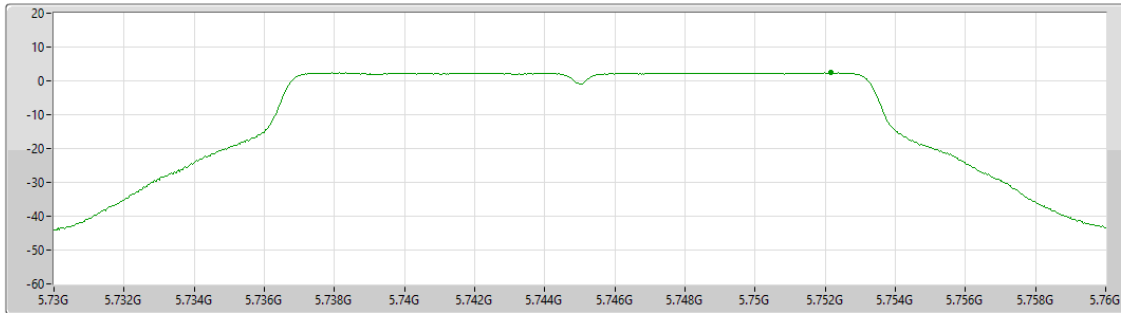
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.40	2.40	-	-	2.40

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

PSD

5825MHz

25/01/2025

CF (Hz)
5.825G

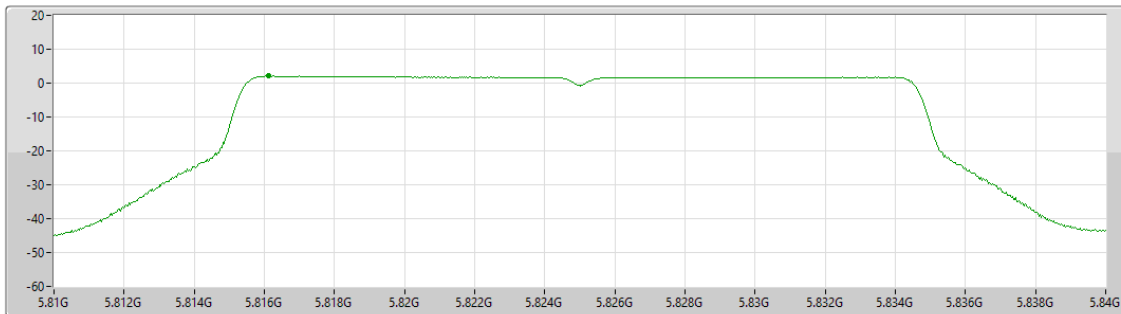
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
51.899

Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.10	2.10	-	-	2.10

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

PSD

5755MHz

27/01/2025

CF (Hz)
5.755G

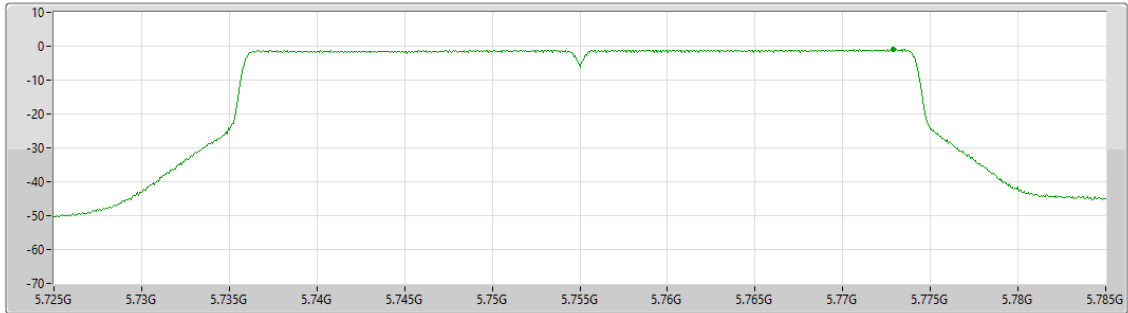
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
33.52

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-	-	-0.98

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

PSD

5775MHz

27/01/2025

CF (Hz)
5.775G

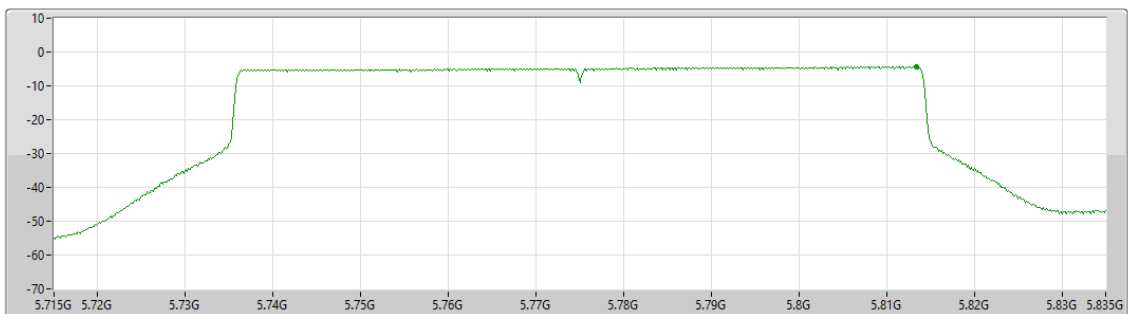
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
54.62

Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.41	-4.41	-	-	-4.41



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	5.59
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	5.28
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	1.93
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-1.13

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

Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-
5745MHz	Pass	5.05	2.31	2.78	5.49	30.00
5785MHz	Pass	5.05	2.36	2.20	5.20	30.00
5825MHz	Pass	5.05	2.59	2.59	5.59	30.00
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5745MHz	Pass	5.05	1.97	2.34	5.12	30.00
5785MHz	Pass	5.05	1.98	1.97	4.98	30.00
5825MHz	Pass	5.05	2.27	2.32	5.28	30.00
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5755MHz	Pass	5.05	-1.17	-0.97	1.93	30.00
5795MHz	Pass	5.05	-1.15	-1.23	1.80	30.00
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-
5775MHz	Pass	5.05	-3.94	-4.31	-1.13	30.00

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

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

PSD

5825MHz

27/01/2025

CF (Hz)
5.825G

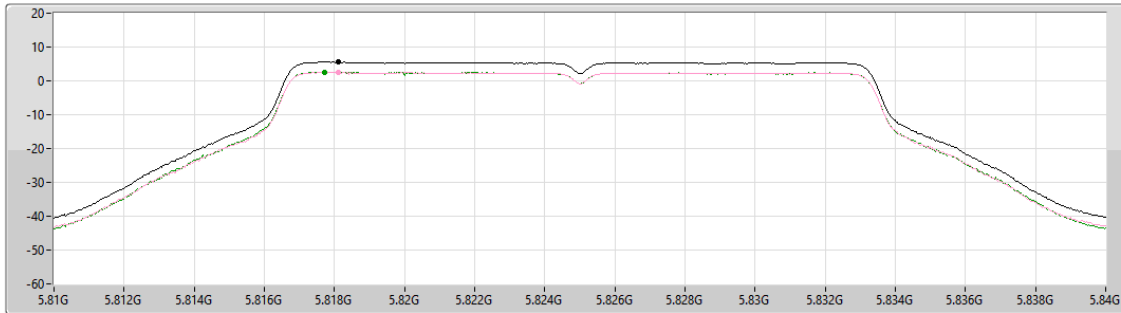
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
19.954

Detector Type
RMS



Sum ☒

Port 2 ☒

Port 3 ☒

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	-	2.59	2.59

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5825MHz

27/01/2025

CF (Hz)
5.825G

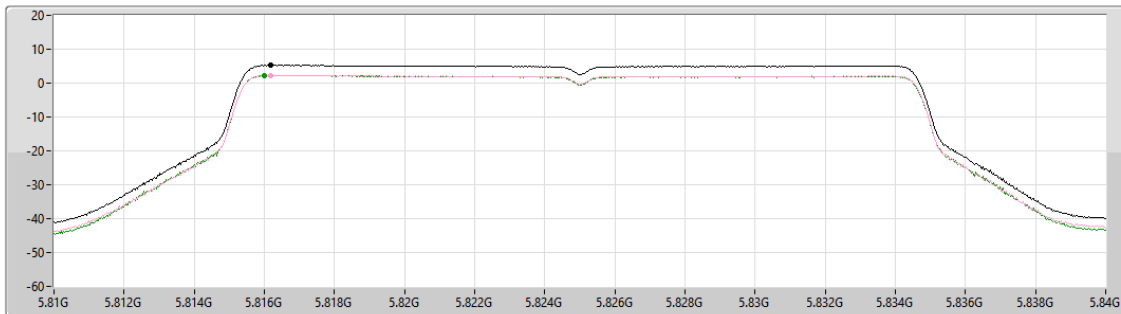
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
51.899

Detector Type
RMS



Sum ☒

Port 2 ☒

Port 3 ☒

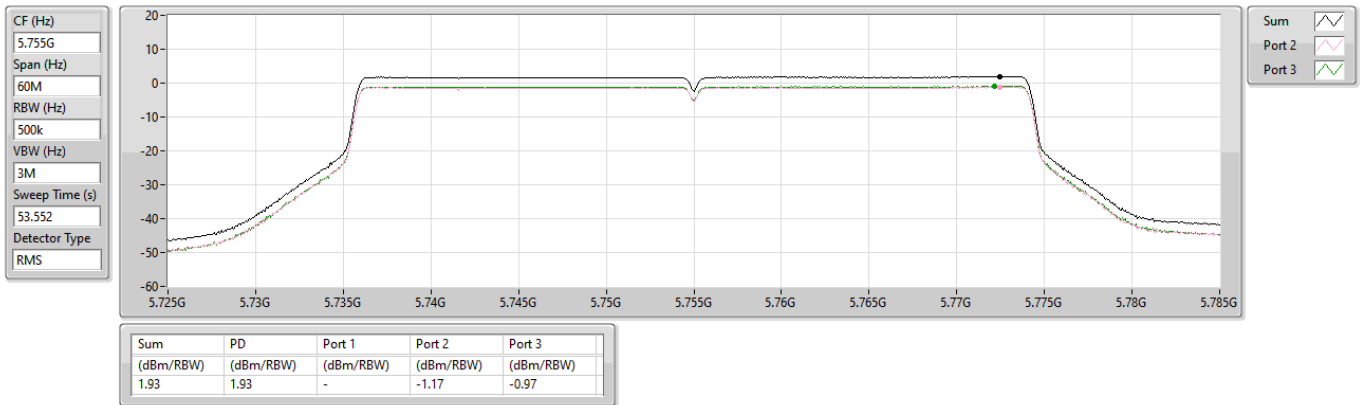
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.28	5.28	-	2.27	2.32

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5755MHz

27/01/2025

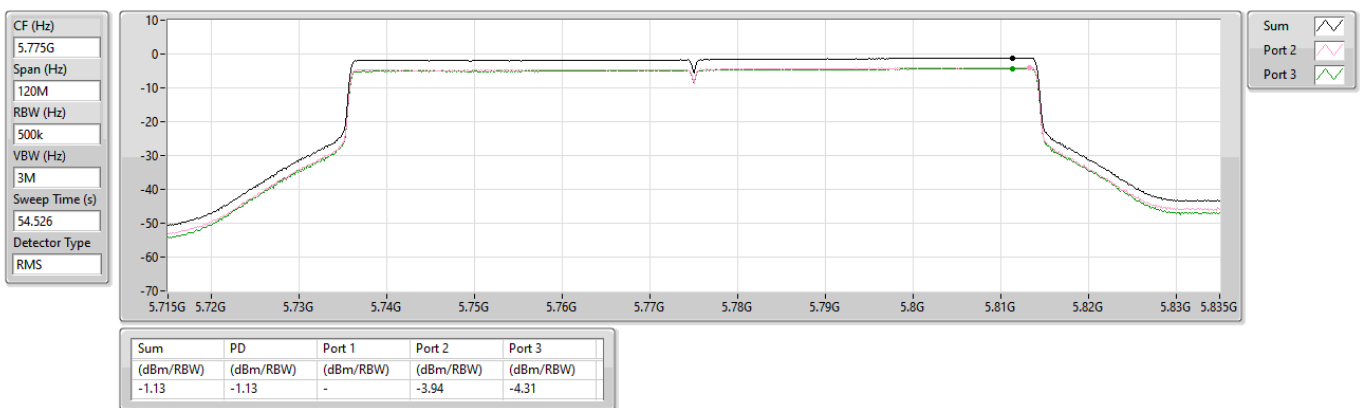


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

PSD

5775MHz

27/01/2025





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_4TX	8.32
802.11be EHT20_Nss1,(MCS0)_4TX	7.92
802.11be EHT40_Nss1,(MCS0)_4TX	4.54
802.11be EHT80_Nss1,(MCS0)_4TX	1.47

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)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.08	2.22	2.23	2.43	1.90	8.14	30.00
5785MHz	Pass	5.08	2.56	2.41	2.07	1.80	8.13	30.00
5825MHz	Pass	5.08	2.19	2.49	2.48	2.24	8.32	30.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.08	1.74	1.83	2.05	1.56	7.76	30.00
5785MHz	Pass	5.08	2.05	1.89	1.68	1.11	7.70	30.00
5825MHz	Pass	5.08	1.76	2.18	2.02	1.71	7.92	30.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.08	-1.20	-1.55	-1.11	-1.98	4.48	30.00
5795MHz	Pass	5.08	-0.91	-1.35	-1.37	-1.83	4.54	30.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.08	-3.94	-4.21	-4.43	-5.18	1.47	30.00

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

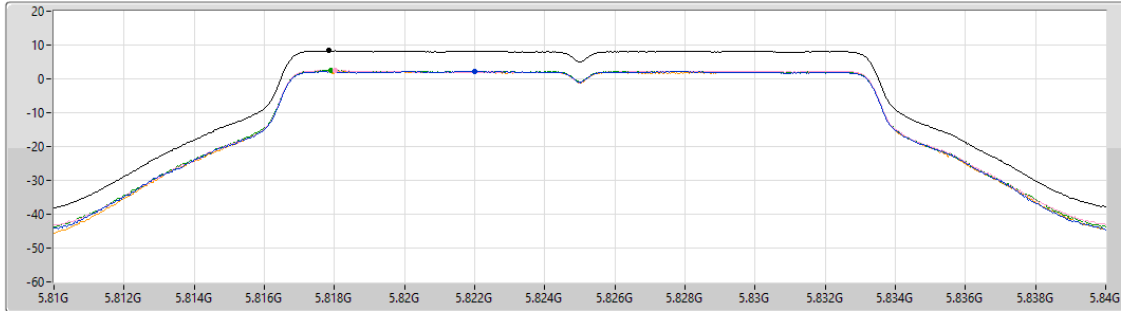
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

25/01/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.954
Detector Type
RMS



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.32	8.32	2.19	2.49	2.48	2.24

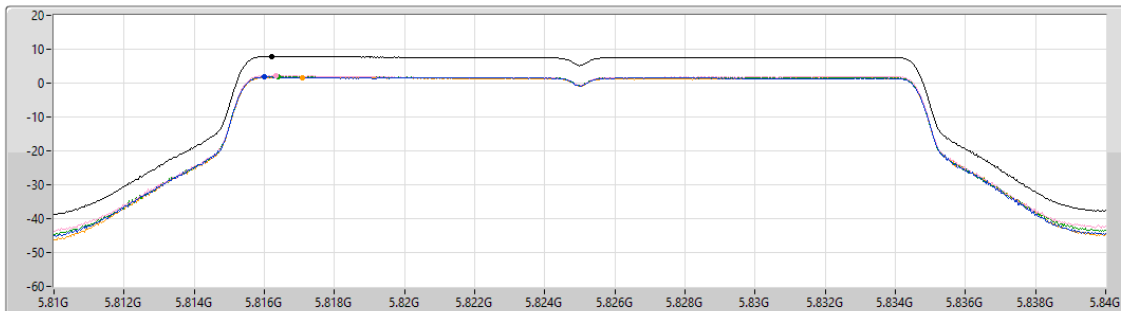
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5825MHz

25/01/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
51.899
Detector Type
RMS



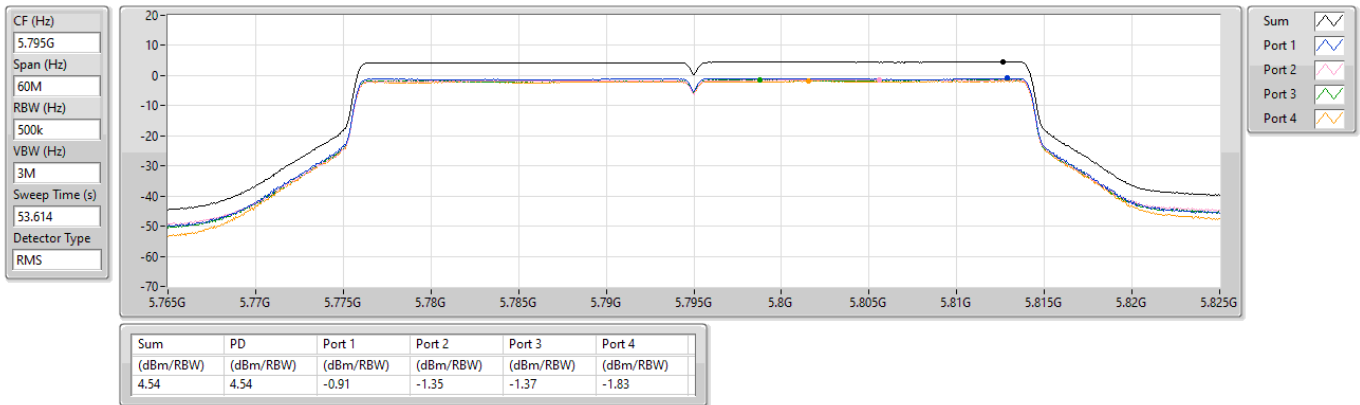
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.92	7.92	1.76	2.18	2.02	1.71

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

PSD

5795MHz

25/01/2025

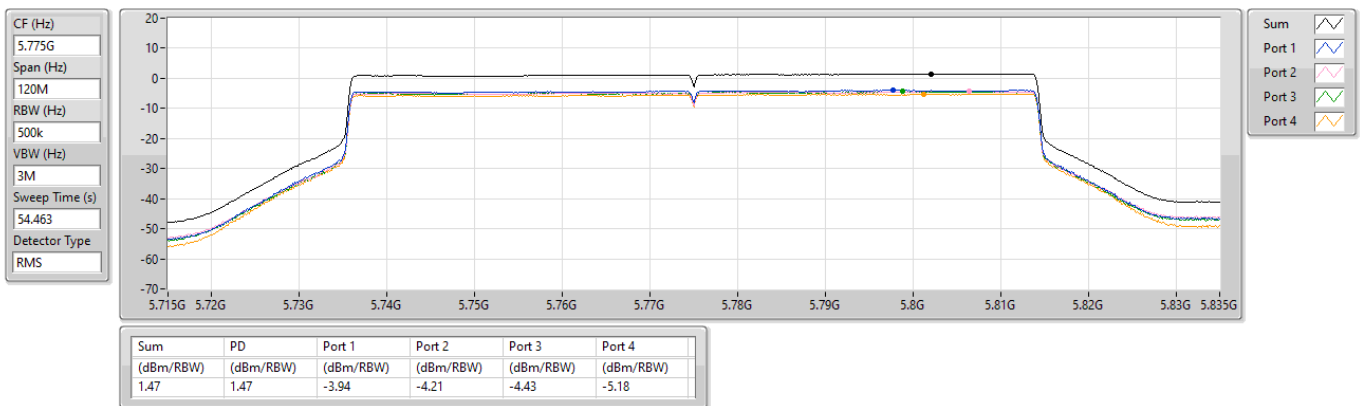


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

25/01/2025





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	-4.55

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



Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	-	-	-	-	-
5775MHz	Pass	5.05	-4.55	-4.55	30.00

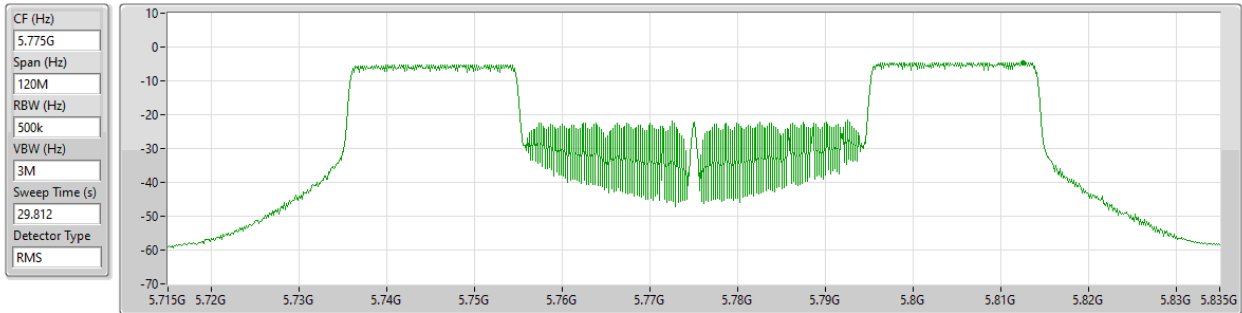
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)

PSD

5775MHz

01/02/2025



Sum	PD	Port 1	Port 2	Port 3
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.55	-4.55	-	-	-4.55



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	-1.50

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



Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	-	-	-	-	-	-
5775MHz	Pass	5.05	-4.39	-4.30	-1.50	30.00

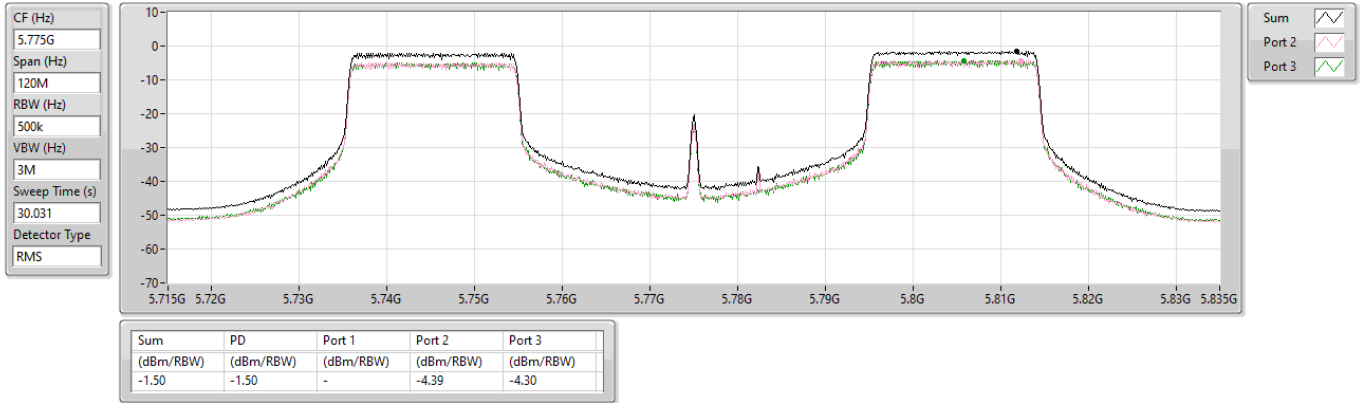
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)

PSD

5775MHz

15/02/2025





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	0.35

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),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.08	-4.87	-5.08	-5.53	-5.92	0.35	30.00

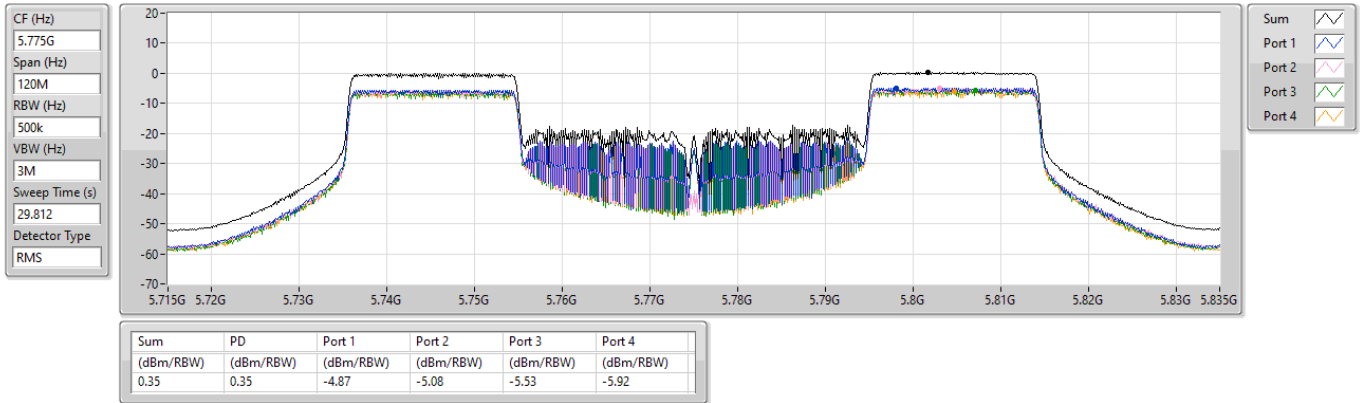
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5775MHz

01/02/2025





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-4.45

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



Result

Mode	Result	DG (dBi)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-
5775MHz	Pass	5.05	-4.45	-4.45	30.00

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

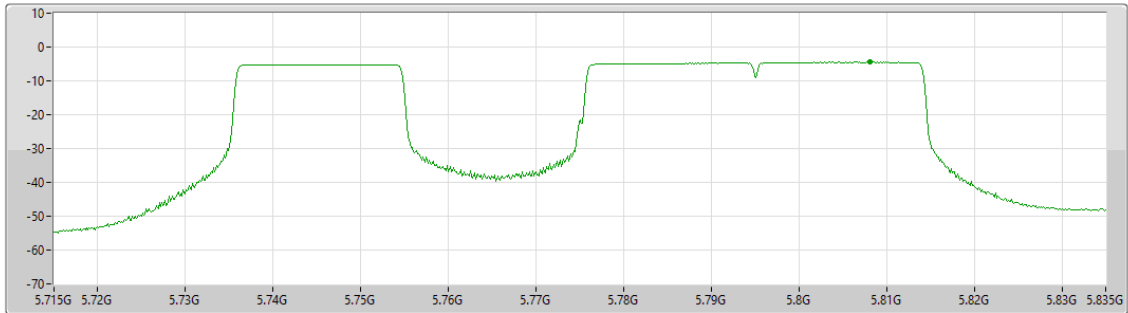
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_1TX(Port3)

PSD

5775MHz

31/01/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.739
Detector Type
RMS



Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.45	-4.45	-	-	-4.45



Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)	-1.18

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



Result

Mode	Result	DG (dBi)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)	-	-	-	-	-	-
5775MHz	Pass	5.05	-3.97	-4.32	-1.18	30.00

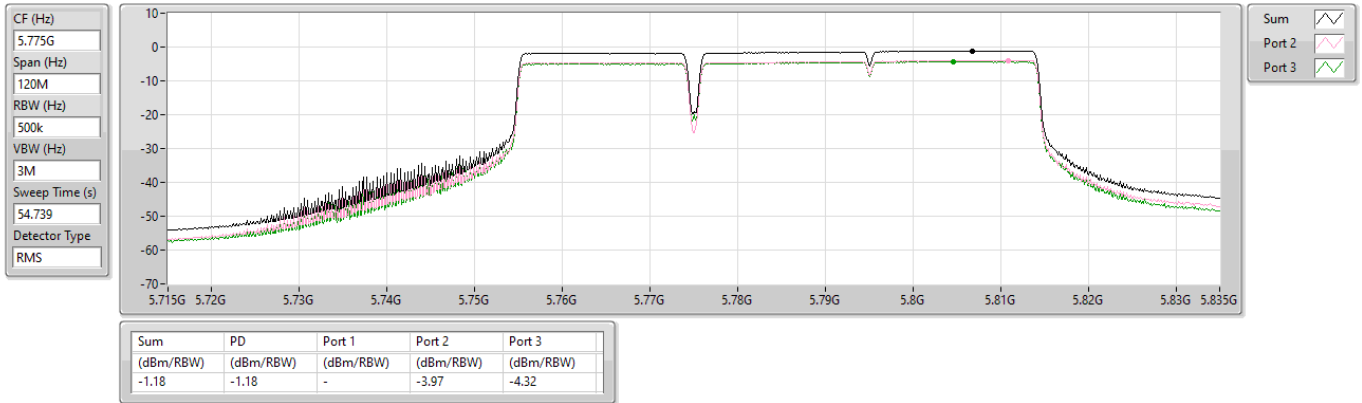
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)

PSD

5775MHz

31/01/2025





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	1.42

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_4TX	-	-	-	-	-	-	-	-
5775MHz	Pass	5.08	-4.03	-4.14	-4.57	-5.29	1.42	30.00

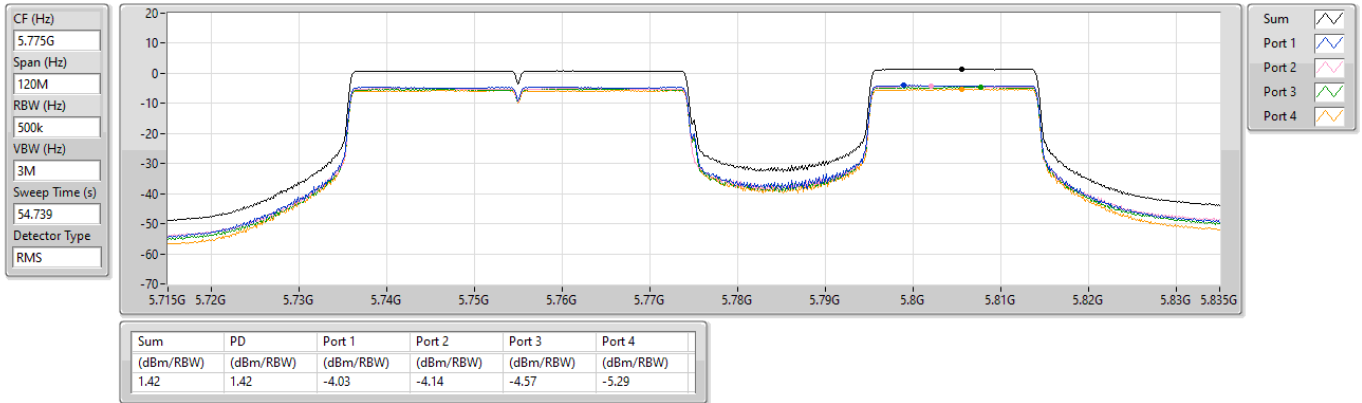
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

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

PSD

5775MHz

30/01/2025





Summary

Mode	PD (dBm/RBW)
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	4.18
802.11ax HEW20_Nss1,(MCS0)_1TX	3.30

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5745MHz	Pass	4.55	1.98	1.98	30.00
5785MHz	Pass	4.55	3.18	3.18	30.00
5825MHz	Pass	4.55	4.18	4.18	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5745MHz	Pass	4.55	1.18	1.18	30.00
5785MHz	Pass	4.55	2.36	2.36	30.00
5825MHz	Pass	4.55	3.30	3.30	30.00

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

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

PSD

5825MHz

28/01/2025

CF (Hz)
5.825G

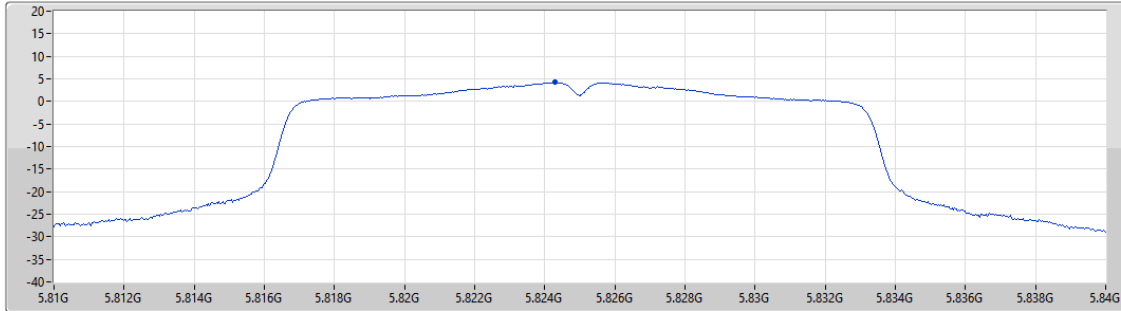
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
21.146

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.18	4.18	4.18

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

PSD

5825MHz

28/01/2025

CF (Hz)
5.825G

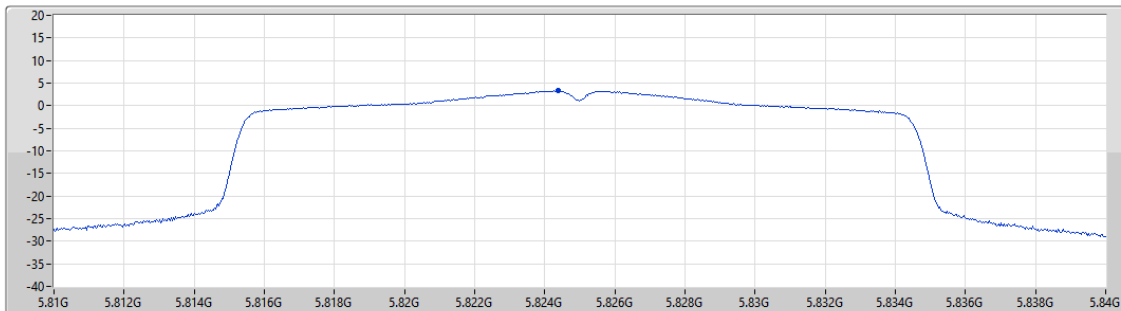
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
52.117

Detector Type
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	3.30



RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.1

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	PK	35.92M	33.92	40.00	-6.08	3	Vertical	0	1.00



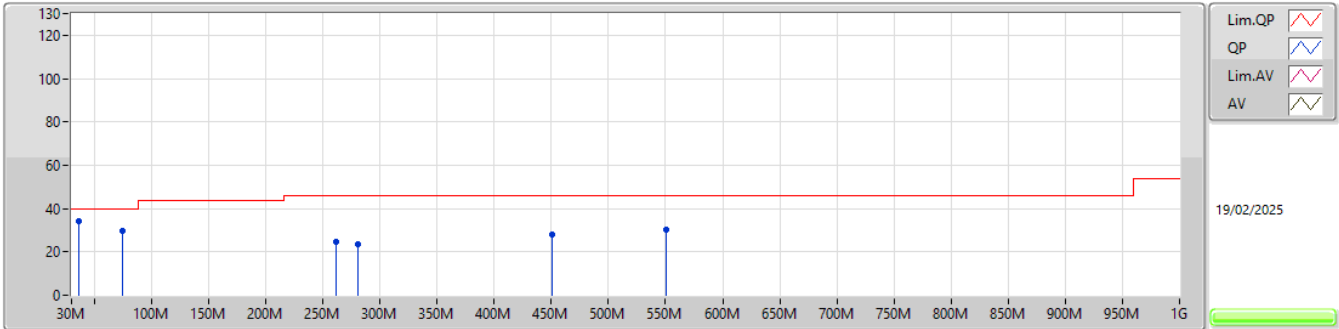
RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.1

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	PK	35.92M	33.92	40.00	-6.08	3	Vertical	0	1.00
5745MHz	Pass	PK	74.11M	29.51	40.00	-10.49	3	Vertical	0	1.00
5745MHz	Pass	PK	261.53M	24.60	46.00	-21.40	3	Vertical	0	1.00
5745MHz	Pass	PK	280.89M	23.54	46.00	-22.46	3	Vertical	0	1.00
5745MHz	Pass	PK	450.73M	27.90	46.00	-18.10	3	Vertical	0	1.00
5745MHz	Pass	PK	550.62M	30.06	46.00	-15.94	3	Vertical	0	1.00
5745MHz	Pass	PK	35.84M	26.41	40.00	-13.59	3	Horizontal	360	1.00
5745MHz	Pass	PK	177.04M	20.03	43.50	-23.47	3	Horizontal	360	1.00
5745MHz	Pass	PK	221.46M	24.88	46.00	-21.12	3	Horizontal	360	1.00
5745MHz	Pass	PK	350.49M	23.51	46.00	-22.49	3	Horizontal	360	1.00
5745MHz	Pass	PK	418.25M	27.56	46.00	-18.44	3	Horizontal	360	1.00
5745MHz	Pass	PK	543.67M	31.01	46.00	-14.99	3	Horizontal	360	1.00

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

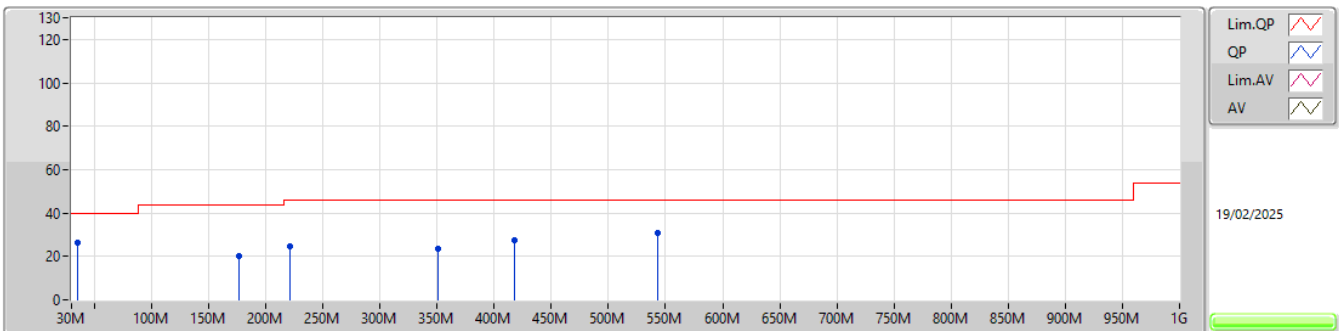
5745MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.92M	33.92	40.00	-6.08	-16.24	3	Vertical	0	1.00	50.16	20.52	0.61	37.37
PK	74.11M	29.51	40.00	-10.49	-24.74	3	Vertical	0	1.00	54.25	11.70	0.87	37.31
PK	261.53M	24.60	46.00	-21.40	-15.88	3	Vertical	0	1.00	40.48	19.07	1.75	36.70
PK	280.89M	23.54	46.00	-22.46	-17.08	3	Vertical	0	1.00	40.62	17.80	1.83	36.71
PK	450.73M	27.90	46.00	-18.10	-12.69	3	Vertical	0	1.00	40.59	22.01	2.39	37.09
PK	550.62M	30.06	46.00	-15.94	-10.54	3	Vertical	0	1.00	40.60	24.25	2.69	37.48

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

5745MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.84M	26.41	40.00	-13.59	-16.21	3	Horizontal	360	1.00	42.62	20.55	0.61	37.37
PK	177.04M	20.03	43.50	-23.47	-21.12	3	Horizontal	360	1.00	41.15	14.23	1.40	36.75
PK	221.46M	24.88	46.00	-21.12	-20.66	3	Horizontal	360	1.00	45.54	14.41	1.59	36.66
PK	350.49M	23.51	46.00	-22.49	-15.29	3	Horizontal	360	1.00	38.80	19.52	2.09	36.90
PK	418.25M	27.56	46.00	-18.44	-13.34	3	Horizontal	360	1.00	40.90	21.38	2.31	37.03
PK	543.67M	31.01	46.00	-14.99	-11.39	3	Horizontal	360	1.00	42.40	23.39	2.67	37.45



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.2

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	AV	11.47884G	44.51	54.00	-9.49	3	Horizontal	311	1.03



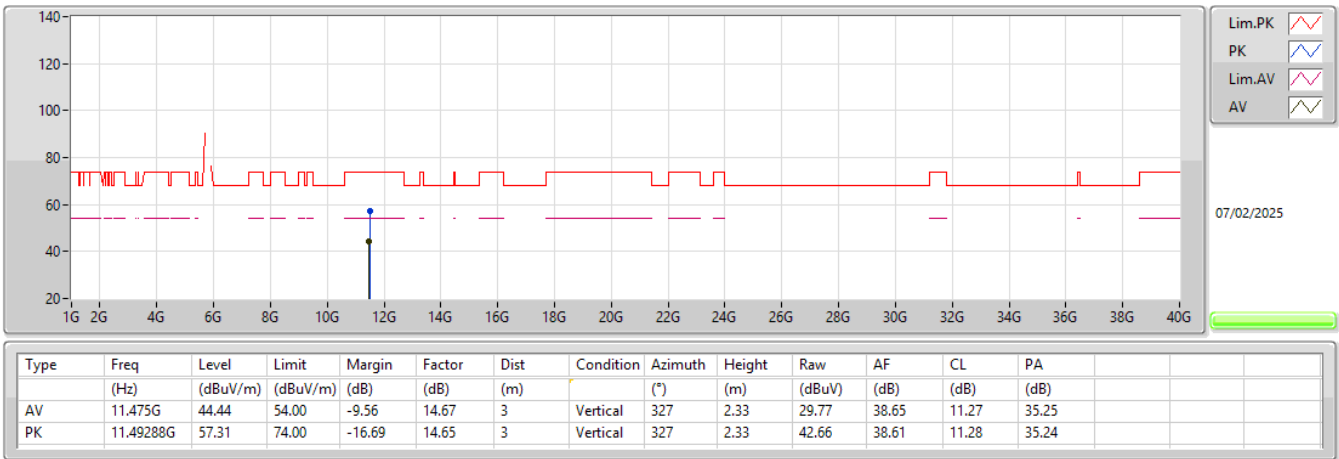
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_1T1S Appendix E.2

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	11.475G	44.44	54.00	-9.56	3	Vertical	327	2.33
5745MHz	Pass	PK	11.49288G	57.31	74.00	-16.69	3	Vertical	327	2.33
5745MHz	Pass	AV	11.47884G	44.51	54.00	-9.49	3	Horizontal	311	1.03
5745MHz	Pass	PK	11.4894G	56.66	74.00	-17.34	3	Horizontal	311	1.03

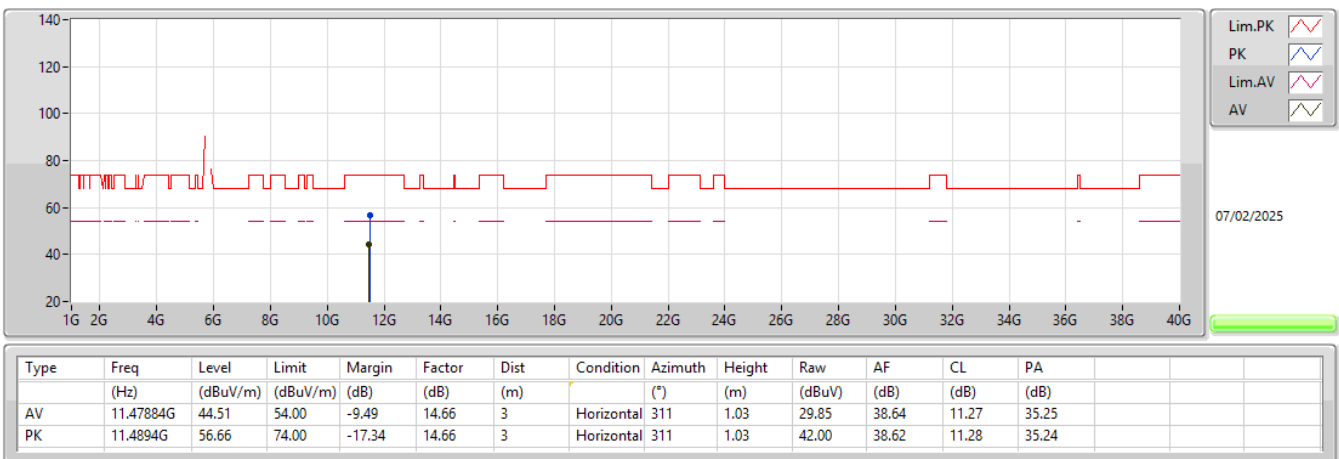
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

5745MHz_TX



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

5745MHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_2T1S Appendix E.3

Summary

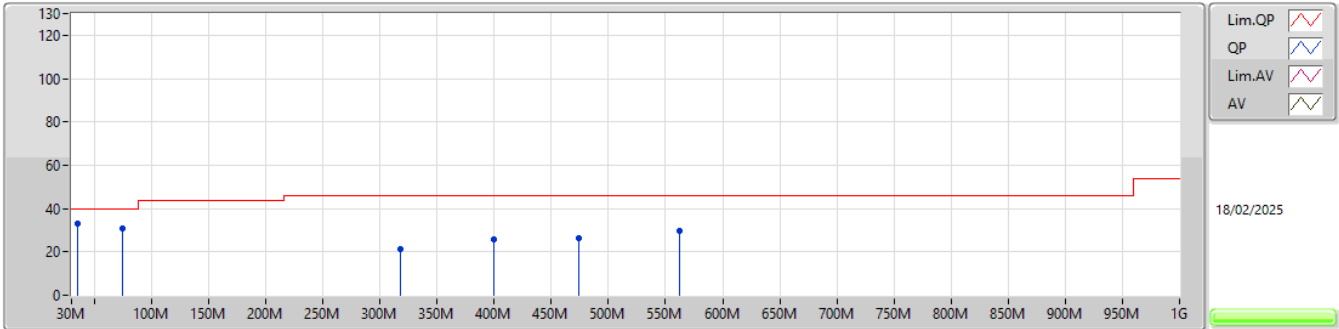
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	PK	35.12M	33.17	40.00	-6.83	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	35.12M	33.17	40.00	-6.83	3	Vertical	360	1.00
5825MHz	Pass	PK	74.33M	30.54	40.00	-9.46	3	Vertical	360	1.00
5825MHz	Pass	PK	317.68M	21.44	46.00	-24.56	3	Vertical	360	1.00
5825MHz	Pass	PK	399.54M	26.03	46.00	-19.97	3	Vertical	360	1.00
5825MHz	Pass	PK	473.98M	26.58	46.00	-19.42	3	Vertical	360	1.00
5825MHz	Pass	PK	561.86M	29.67	46.00	-16.33	3	Vertical	360	1.00
5825MHz	Pass	PK	34.78M	29.88	40.00	-10.12	3	Horizontal	0	1.00
5825MHz	Pass	PK	175.62M	20.56	43.50	-22.94	3	Horizontal	0	1.00
5825MHz	Pass	PK	245.14M	23.45	46.00	-22.55	3	Horizontal	0	1.00
5825MHz	Pass	PK	350.2M	24.87	46.00	-21.13	3	Horizontal	0	1.00
5825MHz	Pass	PK	419M	25.69	46.00	-20.31	3	Horizontal	0	1.00
5825MHz	Pass	PK	557.61M	30.12	46.00	-15.88	3	Horizontal	0	1.00

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

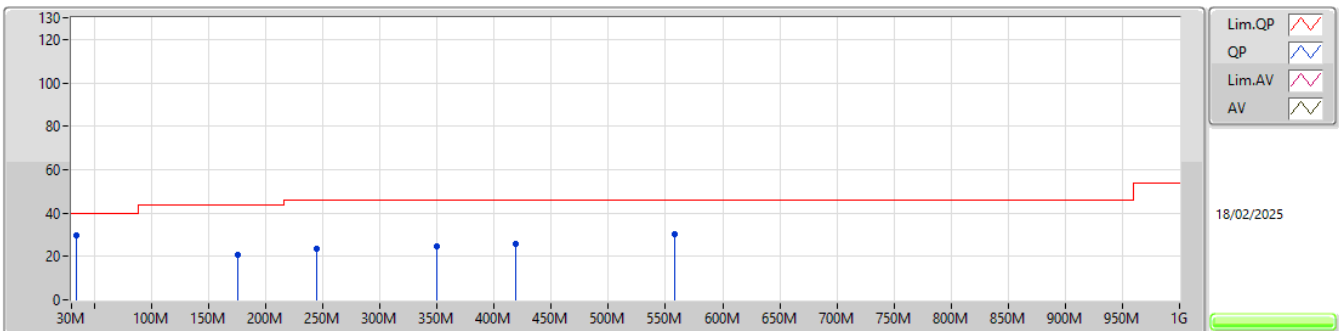
5825MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.12M	33.17	40.00	-6.83	-15.96	3	Vertical	360	1.00	49.13	20.82	0.60	37.38
PK	74.33M	30.54	40.00	-9.46	-24.71	3	Vertical	360	1.00	55.25	11.73	0.87	37.31
PK	317.68M	21.44	46.00	-24.56	-16.50	3	Vertical	360	1.00	37.94	18.32	1.97	36.79
PK	399.54M	26.03	46.00	-19.97	-13.89	3	Vertical	360	1.00	39.92	20.85	2.26	37.00
PK	473.98M	26.58	46.00	-19.42	-12.13	3	Vertical	360	1.00	38.71	22.55	2.47	37.15
PK	561.86M	29.67	46.00	-16.33	-9.75	3	Vertical	360	1.00	39.42	25.01	2.73	37.49

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

5825MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	34.78M	29.88	40.00	-10.12	-15.76	3	Horizontal	0	1.00	45.64	21.02	0.60	37.38
PK	175.62M	20.56	43.50	-22.94	-20.99	3	Horizontal	0	1.00	41.55	14.37	1.39	36.75
PK	245.14M	23.45	46.00	-22.55	-18.22	3	Horizontal	0	1.00	41.67	16.78	1.68	36.68
PK	350.2M	24.87	46.00	-21.13	-15.30	3	Horizontal	0	1.00	40.17	19.51	2.09	36.90
PK	419M	25.69	46.00	-20.31	-13.32	3	Horizontal	0	1.00	39.01	21.40	2.31	37.03
PK	557.61M	30.12	46.00	-15.88	-9.84	3	Horizontal	0	1.00	39.96	24.93	2.71	37.48



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_2T1S Appendix E.4

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	AV	11.63536G	44.99	54.00	-9.01	3	Vertical	273	2.47



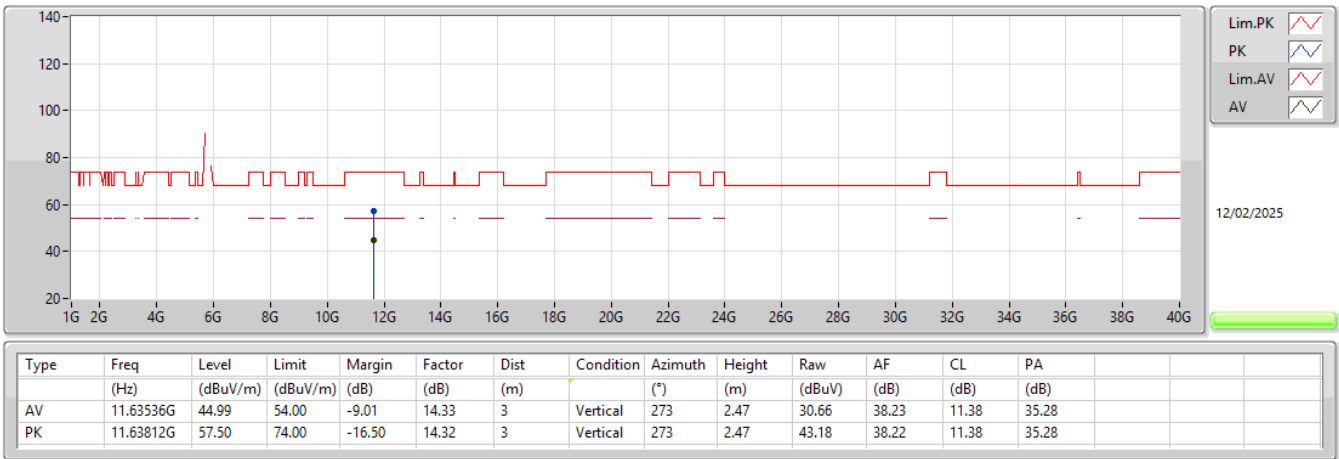
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_2T1S Appendix E.4

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	AV	11.63536G	44.99	54.00	-9.01	3	Vertical	273	2.47
5825MHz	Pass	PK	11.63812G	57.50	74.00	-16.50	3	Vertical	273	2.47
5825MHz	Pass	AV	11.65072G	44.94	54.00	-9.06	3	Horizontal	279	1.72
5825MHz	Pass	PK	11.65192G	59.04	74.00	-14.96	3	Horizontal	279	1.72

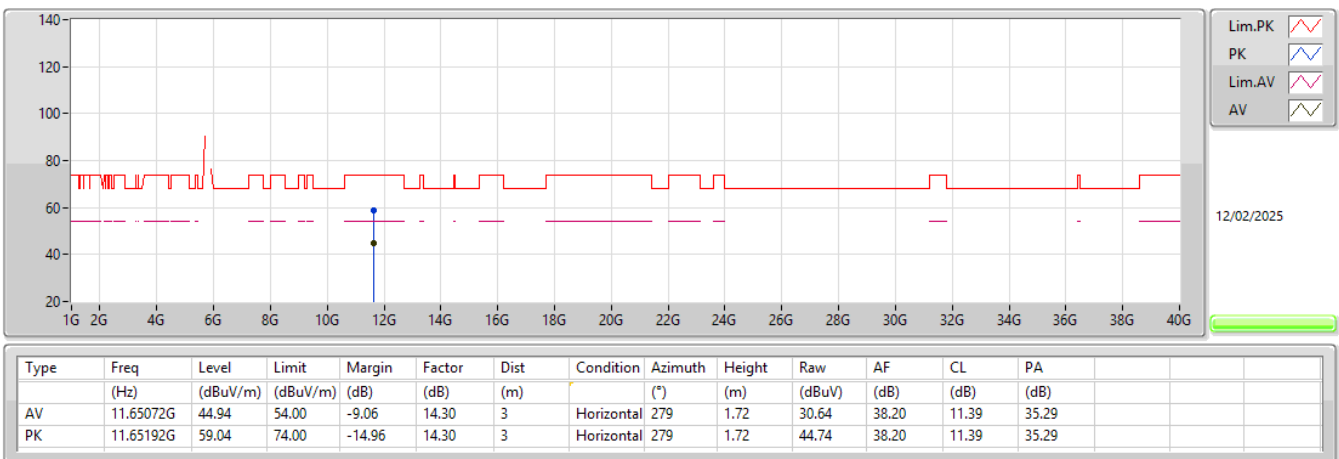
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

5825MHz_TX



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

5825MHz_TX





RSE TX below 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.5

Summary

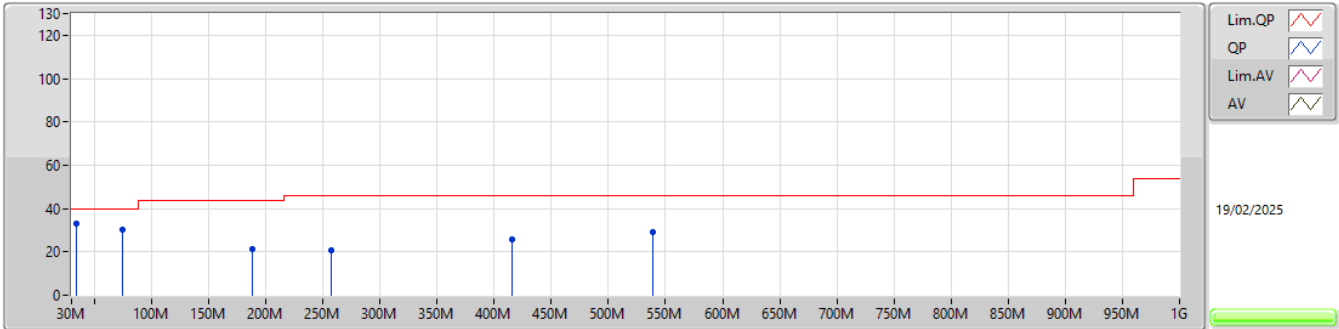
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	33.78M	32.95	40.00	-7.05	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	33.78M	32.95	40.00	-7.05	3	Vertical	0	1.00
5825MHz	Pass	PK	74.52M	30.15	40.00	-9.85	3	Vertical	0	1.00
5825MHz	Pass	PK	188.58M	21.28	43.50	-22.22	3	Vertical	0	1.00
5825MHz	Pass	PK	256.92M	20.69	46.00	-25.31	3	Vertical	0	1.00
5825MHz	Pass	PK	415.96M	25.84	46.00	-20.16	3	Vertical	0	1.00
5825MHz	Pass	PK	538.62M	29.16	46.00	-16.84	3	Vertical	0	1.00
5825MHz	Pass	PK	33.38M	29.85	40.00	-10.15	3	Horizontal	360	1.00
5825MHz	Pass	PK	175.49M	19.81	43.50	-23.69	3	Horizontal	360	1.00
5825MHz	Pass	PK	226.78M	24.34	46.00	-21.66	3	Horizontal	360	1.00
5825MHz	Pass	PK	341.5M	22.36	46.00	-23.64	3	Horizontal	360	1.00
5825MHz	Pass	PK	449.23M	25.08	46.00	-20.92	3	Horizontal	360	1.00
5825MHz	Pass	PK	549.37M	29.91	46.00	-16.09	3	Horizontal	360	1.00

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

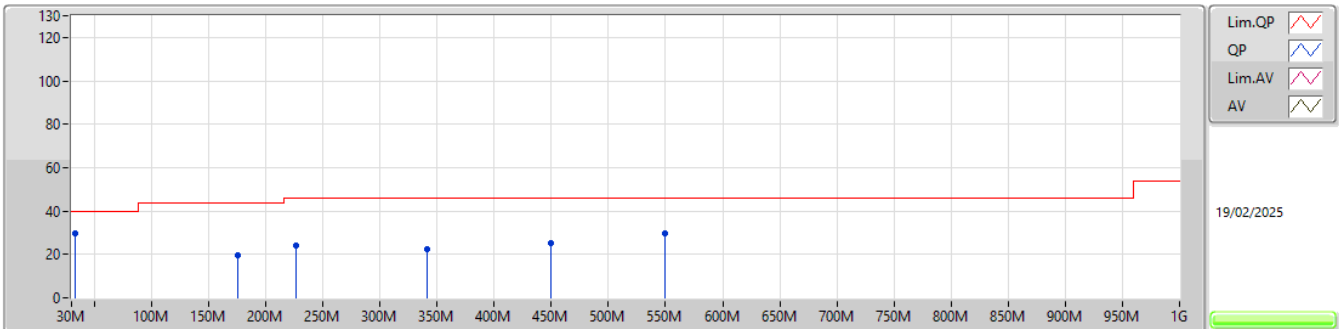
5825MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	33.78M	32.95	40.00	-7.05	-15.15	3	Vertical	0	1.00	48.10	21.64	0.59	37.38				
PK	74.52M	30.15	40.00	-9.85	-24.68	3	Vertical	0	1.00	54.83	11.75	0.88	37.31				
PK	188.58M	21.28	43.50	-22.22	-21.44	3	Vertical	0	1.00	42.72	13.81	1.45	36.70				
PK	256.92M	20.69	46.00	-25.31	-16.40	3	Vertical	0	1.00	37.09	18.57	1.73	36.70				
PK	415.96M	25.84	46.00	-20.16	-13.43	3	Vertical	0	1.00	39.27	21.30	2.30	37.03				
PK	538.62M	29.16	46.00	-16.84	-11.69	3	Vertical	0	1.00	40.85	23.07	2.66	37.42				

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

5825MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	33.38M	29.85	40.00	-10.15	-14.96	3	Horizontal	360	1.00	44.81	21.83	0.59	37.38				
PK	175.49M	19.81	43.50	-23.69	-20.99	3	Horizontal	360	1.00	40.80	14.37	1.39	36.75				
PK	226.78M	24.34	46.00	-21.66	-20.09	3	Horizontal	360	1.00	44.43	14.96	1.61	36.66				
PK	341.5M	22.36	46.00	-23.64	-15.62	3	Horizontal	360	1.00	37.98	19.19	2.06	36.87				
PK	449.23M	25.08	46.00	-20.92	-12.73	3	Horizontal	360	1.00	37.81	21.97	2.39	37.09				
PK	549.37M	29.91	46.00	-16.09	-10.74	3	Horizontal	360	1.00	40.65	24.05	2.69	37.48				



RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.6

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	11.63872G	44.99	54.00	-9.01	3	Vertical	202	1.35



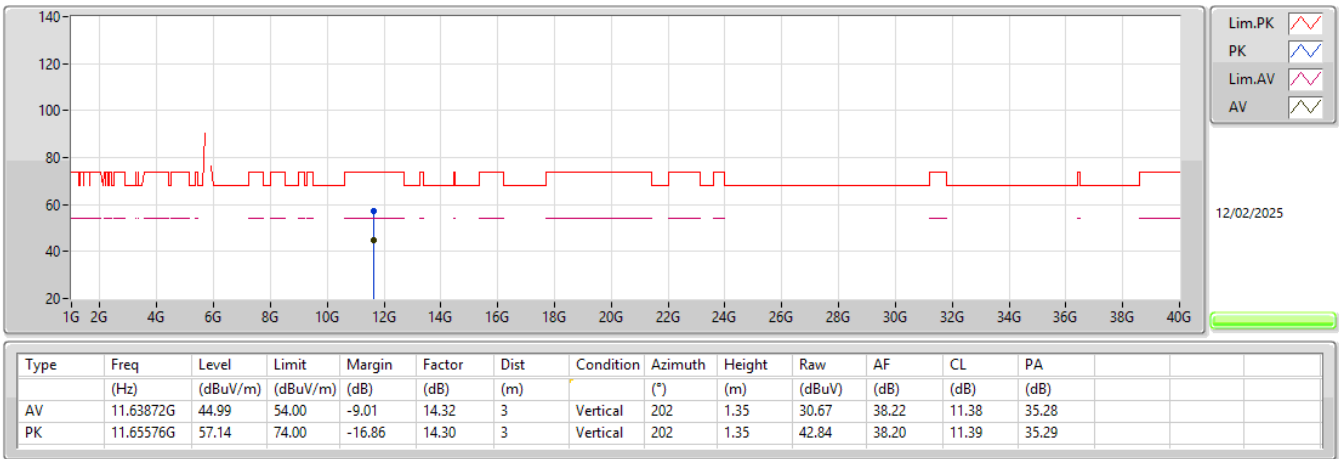
RSE TX above 1GHz_Non-Beamforming_Radio 2_Full RU_4T1S Appendix E.6

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	AV	11.63872G	44.99	54.00	-9.01	3	Vertical	202	1.35
5825MHz	Pass	PK	11.65576G	57.14	74.00	-16.86	3	Vertical	202	1.35
5825MHz	Pass	AV	11.6374G	44.88	54.00	-9.12	3	Horizontal	126	2.67
5825MHz	Pass	PK	11.65228G	56.96	74.00	-17.04	3	Horizontal	126	2.67

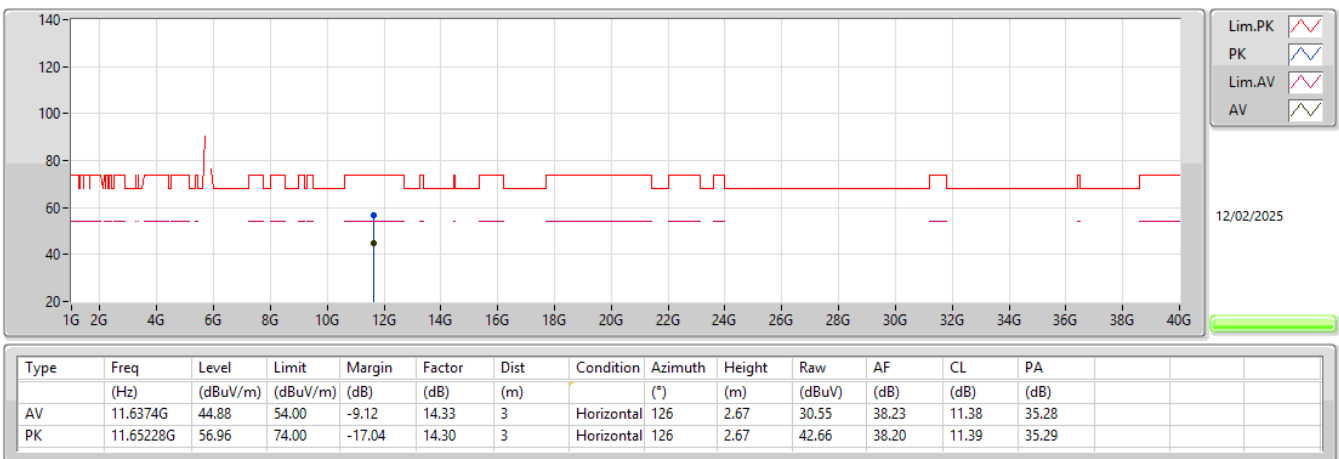
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5825MHz_TX



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

5825MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_1T1S Appendix E.7

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	Pass	AV	11.54913G	44.84	54.00	-9.16	3	Vertical	360	2.88



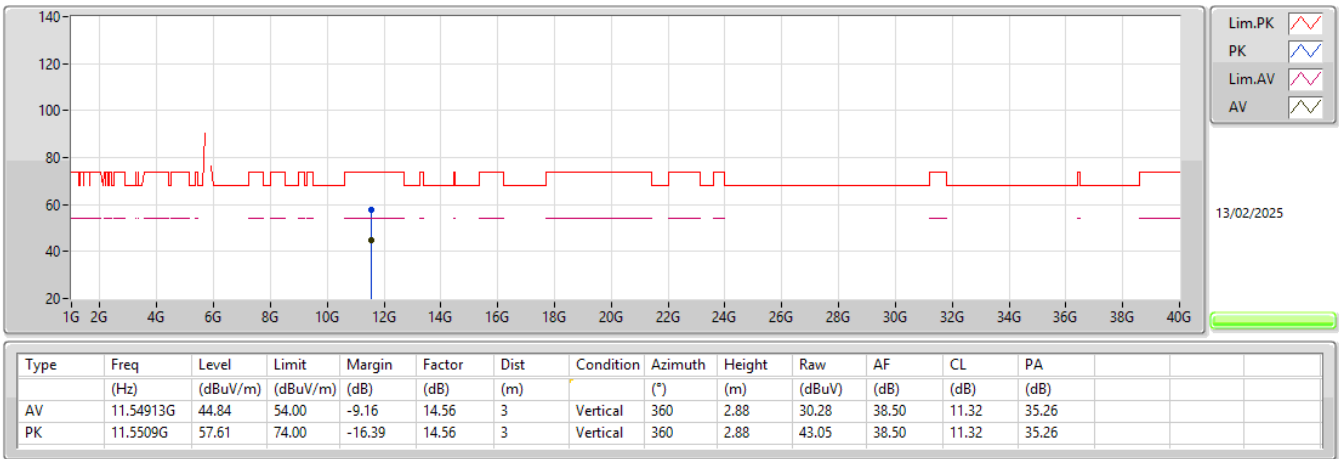
RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_1T1S Appendix E.7

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.54913G	44.84	54.00	-9.16	3	Vertical	360	2.88
5775MHz	Pass	PK	11.5509G	57.61	74.00	-16.39	3	Vertical	360	2.88
5775MHz	Pass	AV	11.55144G	44.83	54.00	-9.17	3	Horizontal	324	2.15
5775MHz	Pass	PK	11.54847G	57.23	74.00	-16.77	3	Horizontal	324	2.15

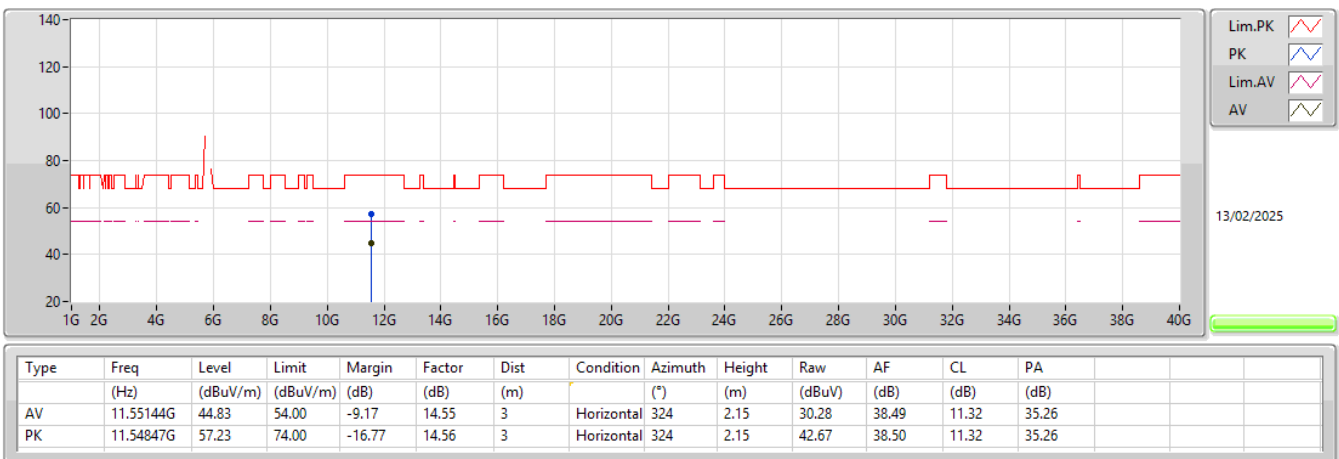
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)

5775MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_2T1S Appendix E.8

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	Pass	AV	11.5485G	44.70	54.00	-9.30	3	Vertical	260	1.26



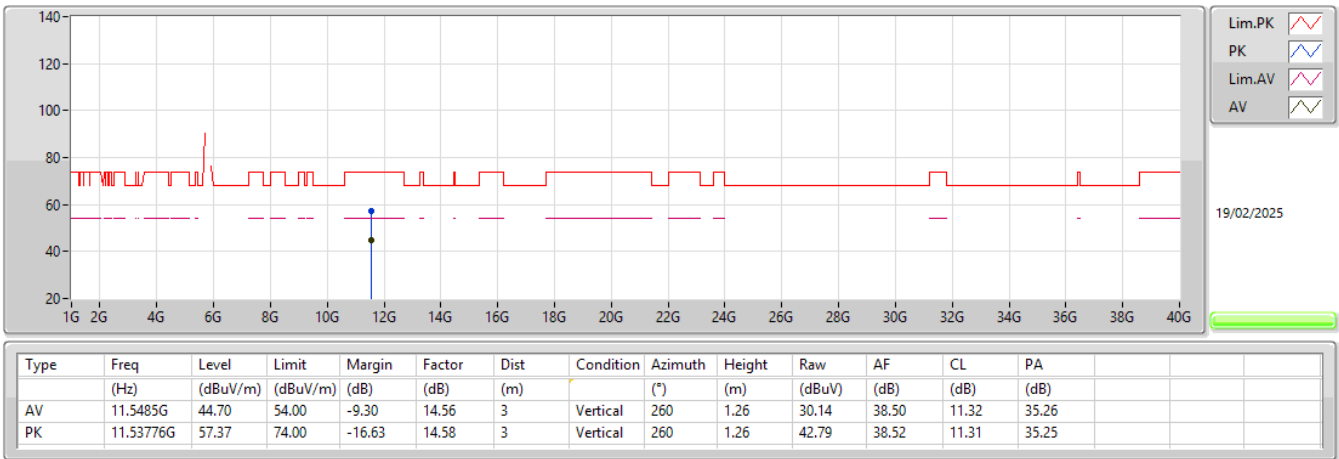
RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_2T1S Appendix E.8

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.5485G	44.70	54.00	-9.30	3	Vertical	260	1.26
5775MHz	Pass	PK	11.53776G	57.37	74.00	-16.63	3	Vertical	260	1.26
5775MHz	Pass	AV	11.5551G	44.68	54.00	-9.32	3	Horizontal	185	2.59
5775MHz	Pass	PK	11.53914G	57.75	74.00	-16.25	3	Horizontal	185	2.59

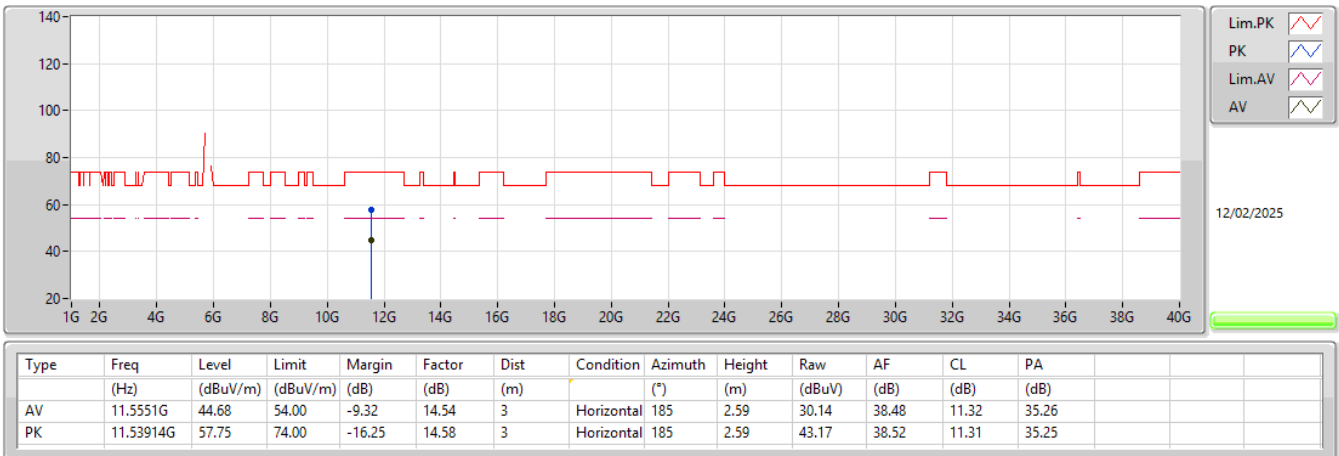
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)

5775MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_4T1S Appendix E.9

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	AV	11.56464G	44.69	54.00	-9.31	3	Vertical	133	1.25



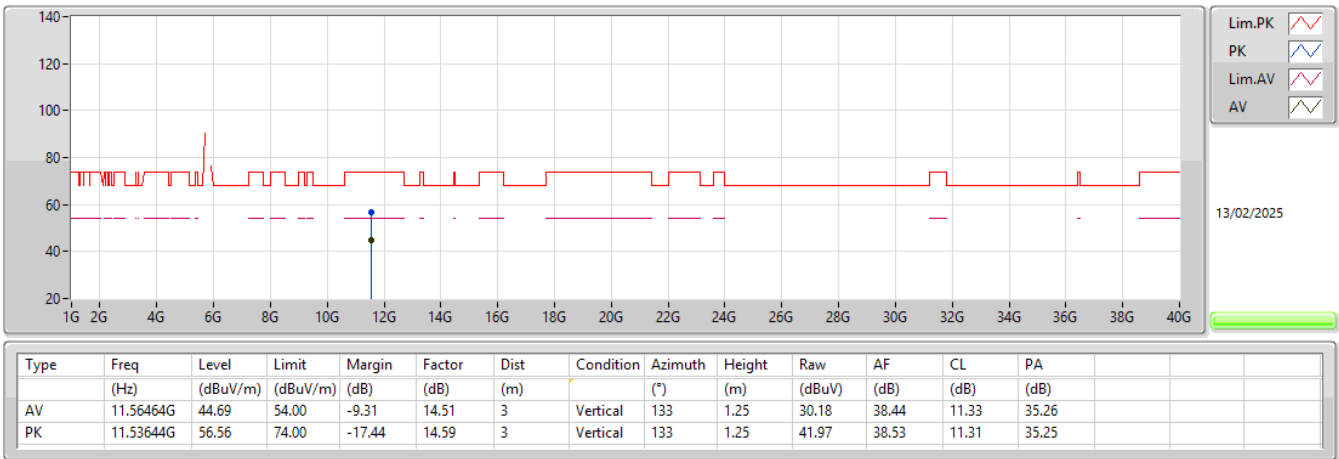
RSE TX above 1GHz_Non-Beamforming_Radio 2_Multi-RU_4T1S Appendix E.9

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.56464G	44.69	54.00	-9.31	3	Vertical	133	1.25
5775MHz	Pass	PK	11.53644G	56.56	74.00	-17.44	3	Vertical	133	1.25
5775MHz	Pass	AV	11.55507G	44.68	54.00	-9.32	3	Horizontal	173	2.98
5775MHz	Pass	PK	11.55267G	56.51	74.00	-17.49	3	Horizontal	173	2.98

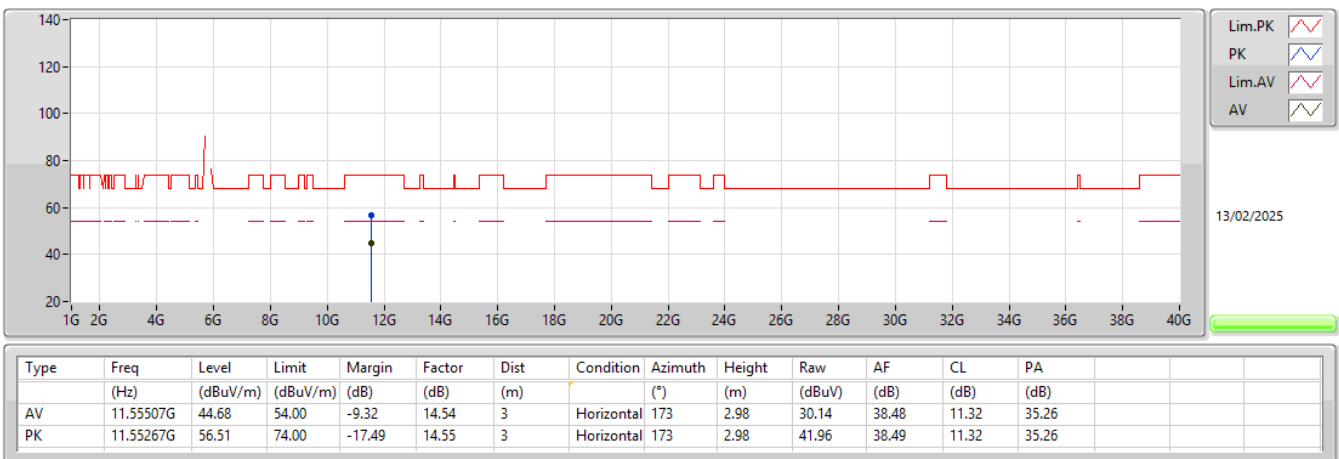
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

5775MHz_TX



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

5775MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_1T1S

Appendix E.10

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	Pass	AV	11.55807G	44.80	54.00	-9.20	3	Horizontal	201	1.41



RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_1T1S

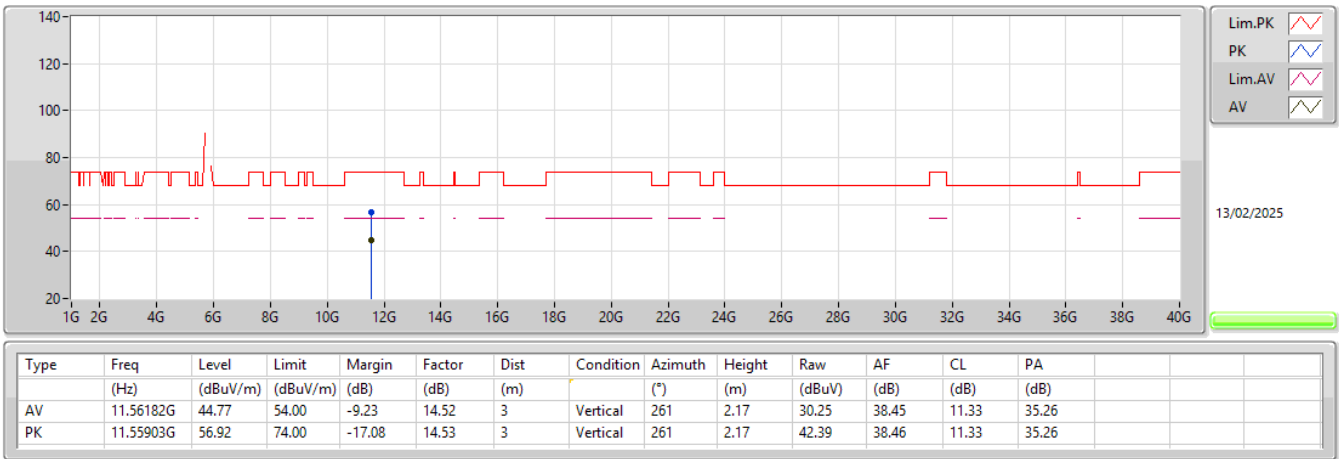
Appendix E.10

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.56182G	44.77	54.00	-9.23	3	Vertical	261	2.17
5775MHz	Pass	PK	11.55903G	56.92	74.00	-17.08	3	Vertical	261	2.17
5775MHz	Pass	AV	11.55807G	44.80	54.00	-9.20	3	Horizontal	201	1.41
5775MHz	Pass	PK	11.53515G	56.95	74.00	-17.05	3	Horizontal	201	1.41

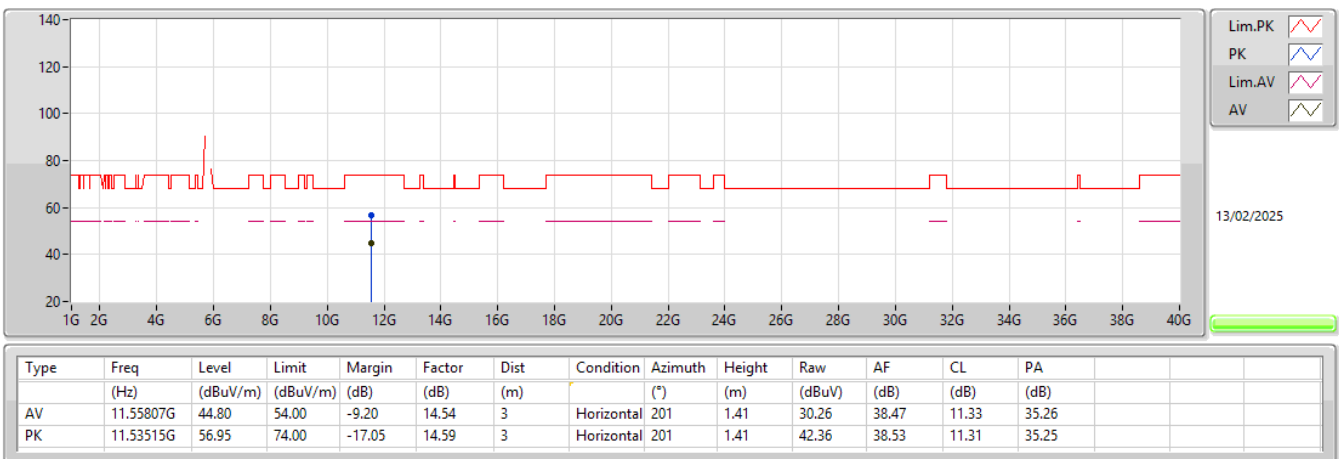
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

5775MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_2T1S

Appendix E.11

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&3)	Pass	AV	11.55111G	44.72	54.00	-9.28	3	Horizontal	16	1.08



RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_2T1S

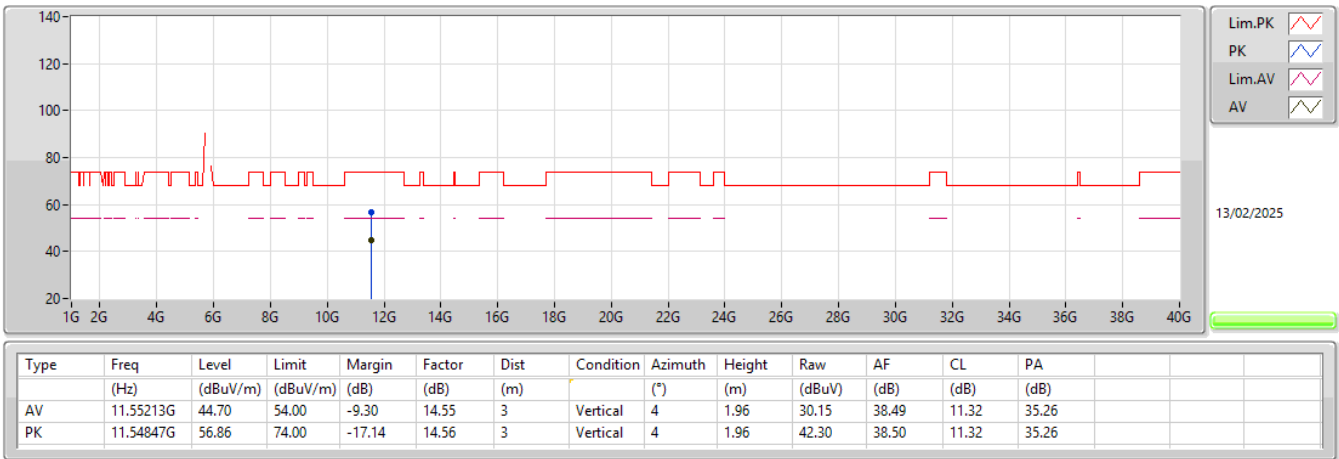
Appendix E.11

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&3)	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.55213G	44.70	54.00	-9.30	3	Vertical	4	1.96
5775MHz	Pass	PK	11.54847G	56.86	74.00	-17.14	3	Vertical	4	1.96
5775MHz	Pass	AV	11.55111G	44.72	54.00	-9.28	3	Horizontal	16	1.08
5775MHz	Pass	PK	11.54925G	56.70	74.00	-17.30	3	Horizontal	16	1.08

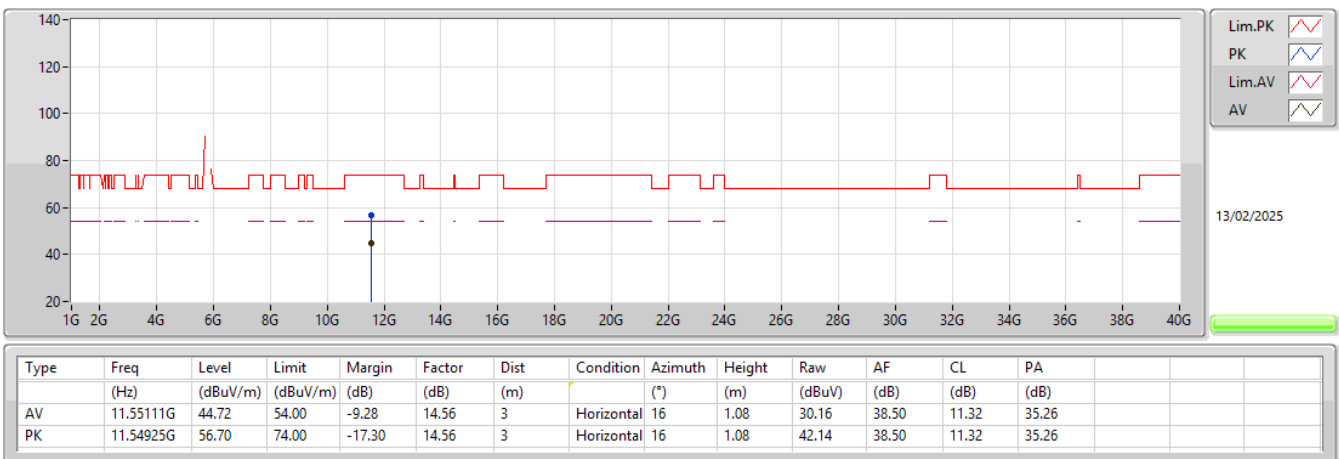
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&3)

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&3)

5775MHz_TX





RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_4T1S

Appendix E.12

Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	Pass	AV	11.54973G	44.72	54.00	-9.28	3	Vertical	358	1.02



RSE TX above 1GHz_Non-Beamforming_Radio 2 _Channel Puncturing_4T1S

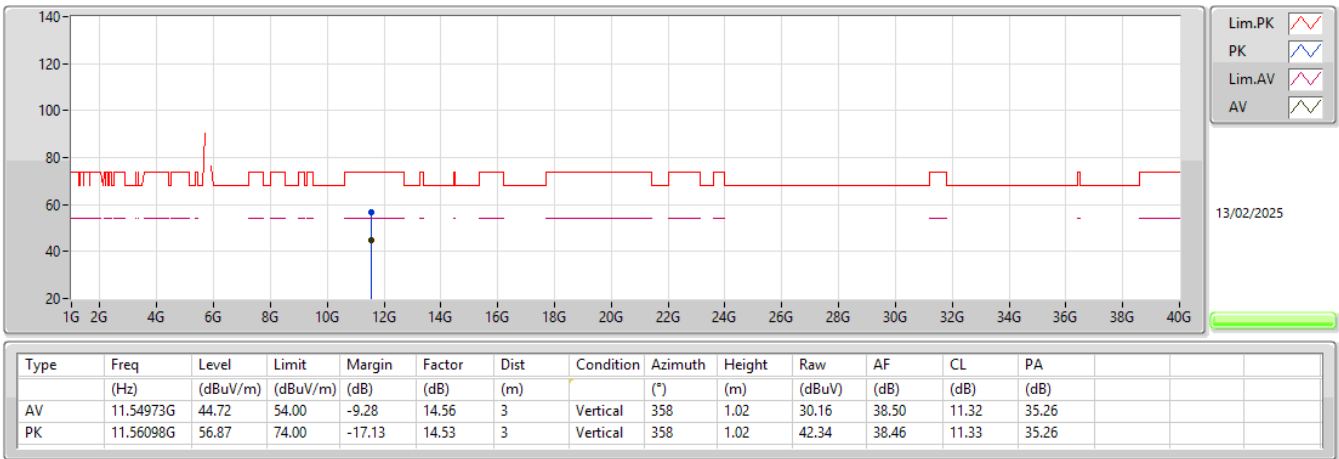
Appendix E.12

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	11.54973G	44.72	54.00	-9.28	3	Vertical	358	1.02
5775MHz	Pass	PK	11.56098G	56.87	74.00	-17.13	3	Vertical	358	1.02
5775MHz	Pass	AV	11.56047G	44.66	54.00	-9.34	3	Horizontal	16	1.51
5775MHz	Pass	PK	11.53647G	56.67	74.00	-17.33	3	Horizontal	16	1.51

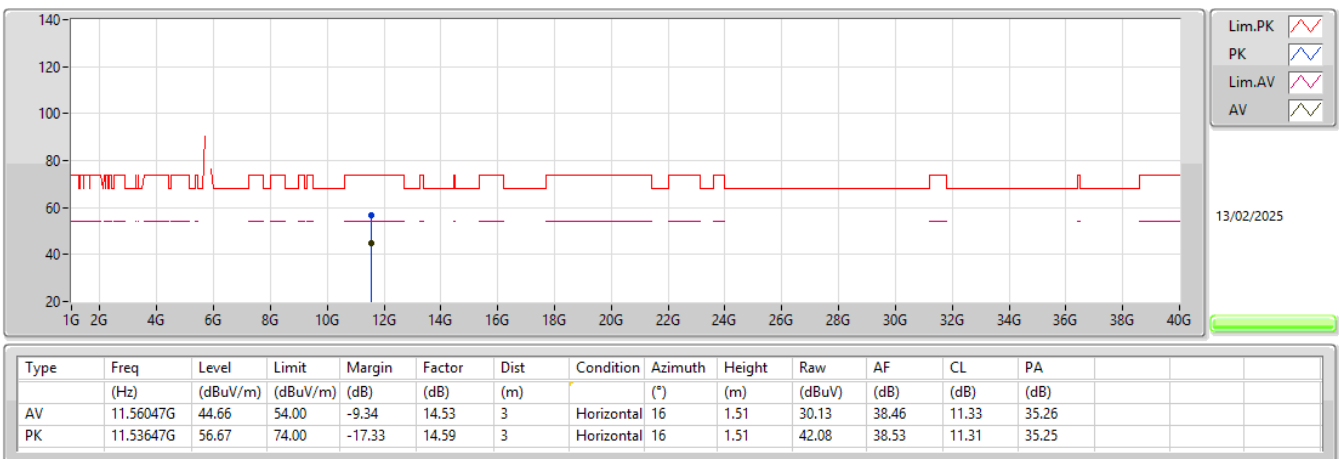
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

5775MHz_TX



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

5775MHz_TX





Summary

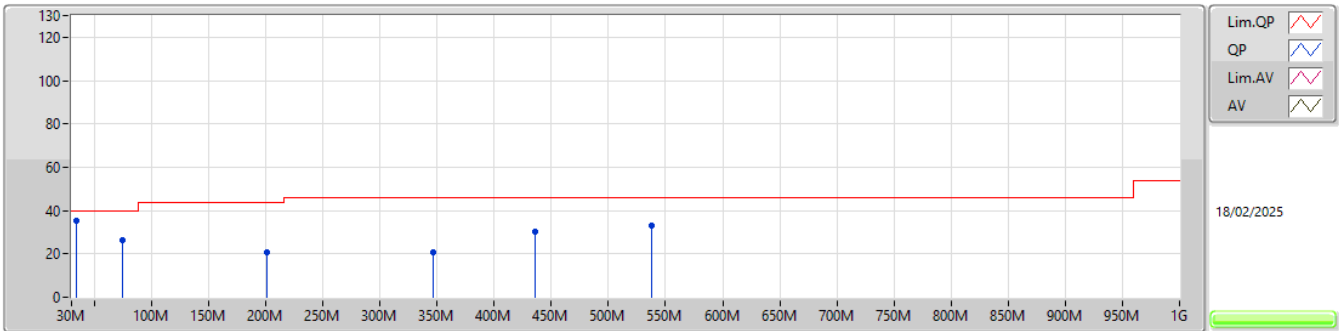
Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	33.88M	35.11	40.00	-4.89	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	PK	33.88M	35.11	40.00	-4.89	3	Vertical	0	1.00
5825MHz	Pass	PK	74.62M	26.41	40.00	-13.59	3	Vertical	0	1.00
5825MHz	Pass	PK	200.72M	20.81	43.50	-22.69	3	Vertical	0	1.00
5825MHz	Pass	PK	346.22M	20.77	46.00	-25.23	3	Vertical	0	1.00
5825MHz	Pass	PK	435.46M	30.19	46.00	-15.81	3	Vertical	0	1.00
5825MHz	Pass	PK	538.28M	32.88	46.00	-13.12	3	Vertical	0	1.00
5825MHz	Pass	PK	35.82M	32.46	40.00	-7.54	3	Horizontal	360	1.00
5825MHz	Pass	PK	84.32M	21.47	40.00	-18.53	3	Horizontal	360	1.00
5825MHz	Pass	PK	204.6M	20.51	43.50	-22.99	3	Horizontal	360	1.00
5825MHz	Pass	PK	346.22M	20.29	46.00	-25.71	3	Horizontal	360	1.00
5825MHz	Pass	PK	404.42M	29.02	46.00	-16.98	3	Horizontal	360	1.00
5825MHz	Pass	PK	644.98M	26.77	46.00	-19.23	3	Horizontal	360	1.00

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

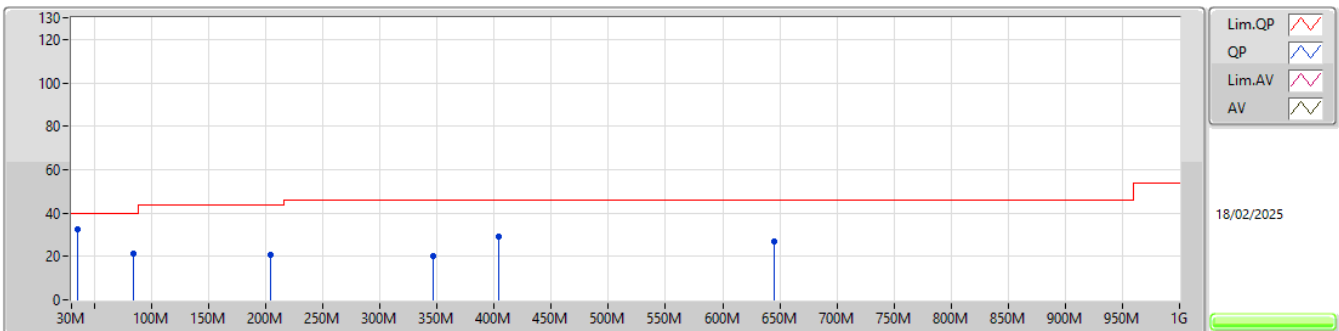
5825MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	35.11	40.00	-4.89	-15.19	3	Vertical	0	1.00	50.30	21.60	0.59	37.38
PK	74.62M	26.41	40.00	-13.59	-24.67	3	Vertical	0	1.00	51.08	11.76	0.88	37.31
PK	200.72M	20.81	43.50	-22.69	-21.10	3	Vertical	0	1.00	41.91	14.03	1.50	36.63
PK	346.22M	20.77	46.00	-25.23	-15.42	3	Vertical	0	1.00	36.19	19.39	2.08	36.89
PK	435.46M	30.19	46.00	-15.81	-13.04	3	Vertical	0	1.00	43.23	21.67	2.35	37.06
PK	538.28M	32.88	46.00	-13.12	-11.70	3	Vertical	0	1.00	44.58	23.06	2.66	37.42

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

5825MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	32.46	40.00	-7.54	-16.21	3	Horizontal	360	1.00	48.67	20.56	0.60	37.37
PK	84.32M	21.47	40.00	-18.53	-23.35	3	Horizontal	360	1.00	44.82	12.91	0.94	37.20
PK	204.6M	20.51	43.50	-22.99	-21.11	3	Horizontal	360	1.00	41.62	14.01	1.52	36.64
PK	346.22M	20.29	46.00	-25.71	-15.42	3	Horizontal	360	1.00	35.71	19.39	2.08	36.89
PK	404.42M	29.02	46.00	-16.98	-13.77	3	Horizontal	360	1.00	42.79	20.97	2.27	37.01
PK	644.98M	26.77	46.00	-19.23	-9.21	3	Horizontal	360	1.00	35.98	25.39	2.96	37.56



Summary

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	11.64296G	45.43	54.00	-8.57	3	Vertical	0	2.14

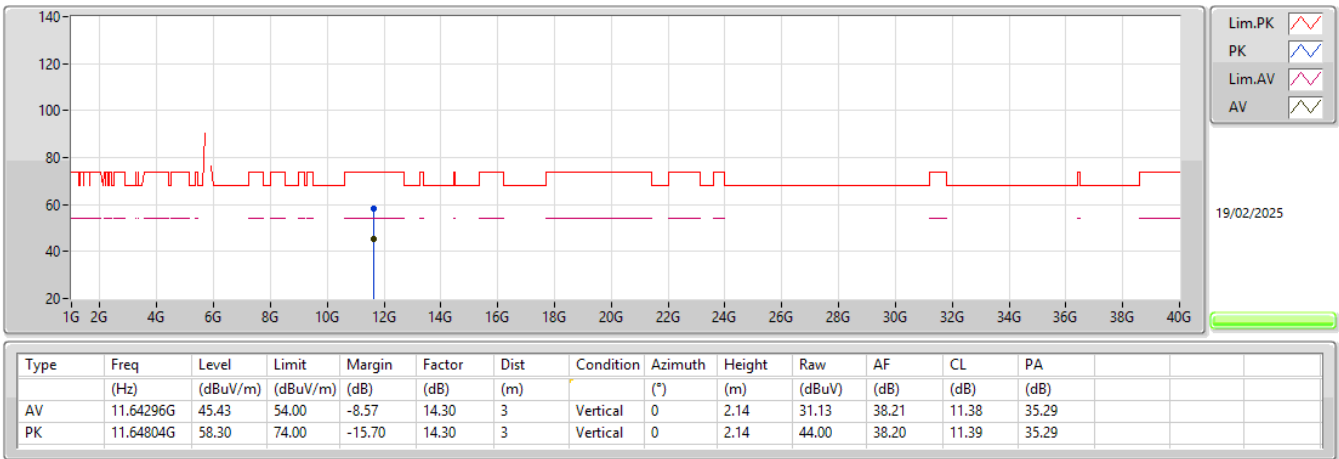


Result

Mode	Result	Type	Freq	Level	Limit	Margin	Dist	Condition	Azimuth	Height
			(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(m)		(°)	(m)
802.11a_Nss1.(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5825MHz	Pass	AV	11.64296G	45.43	54.00	-8.57	3	Vertical	0	2.14
5825MHz	Pass	PK	11.64804G	58.30	74.00	-15.70	3	Vertical	0	2.14
5825MHz	Pass	AV	11.6404G	45.38	54.00	-8.62	3	Horizontal	0	3.00
5825MHz	Pass	PK	11.6494G	58.73	74.00	-15.27	3	Horizontal	0	3.00

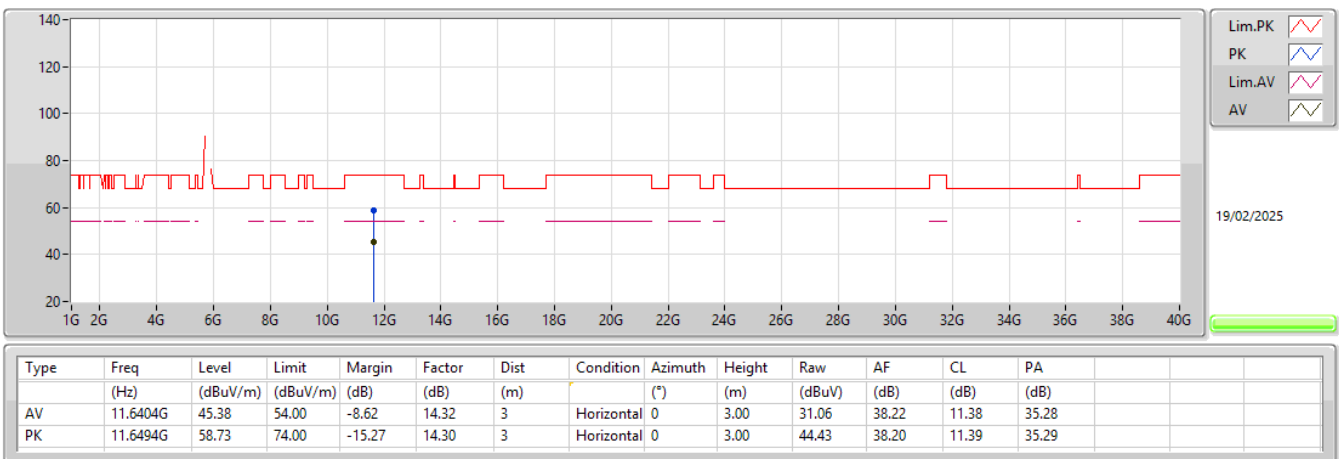
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



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

5825MHz_TX



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	5.685G	5.89G	PK	5.68613G	5.05	-45.90	-45.90	-40.85	-0.27	-40.58
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	5.685G	5.89G	PK	5.89G	5.05	-43.21	-43.21	-38.16	-1.10	-37.06
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	5.645G	5.93G	PK	5.646G	5.05	-43.02	-43.02	-37.97	-27.00	-10.97
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	5.565G	6.01G	PK	5.60283G	5.05	-42.20	-42.20	-37.15	-27.00	-10.15

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.68613G	5.05	-45.90	-45.90	-40.85	-0.27	-40.58
5745MHz	Pass	5.685G	5.89G	PK	5.8898G	5.05	-47.20	-47.20	-42.15	-0.95	-41.20
5785MHz	Pass	5.685G	5.89G	PK	5.68572G	5.05	-46.72	-46.72	-41.67	-0.57	-41.10
5785MHz	Pass	5.685G	5.89G	PK	5.88969G	5.05	-47.15	-47.15	-42.10	-0.87	-41.23
5825MHz	Pass	5.685G	5.89G	PK	5.68562G	5.05	-47.03	-47.03	-41.98	-0.64	-41.34
5825MHz	Pass	5.685G	5.89G	PK	5.88928G	5.05	-47.44	-47.44	-42.39	-0.57	-41.82
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.685G	5.05	-46.27	-46.27	-41.22	-1.10	-40.12
5745MHz	Pass	5.685G	5.89G	PK	5.89G	5.05	-43.21	-43.21	-38.16	-1.10	-37.06
5785MHz	Pass	5.685G	5.89G	PK	5.68572G	5.05	-46.63	-46.63	-41.58	-0.57	-41.01
5785MHz	Pass	5.685G	5.89G	PK	5.88969G	5.05	-48.07	-48.07	-43.02	-0.87	-42.15
5825MHz	Pass	5.685G	5.89G	PK	5.68756G	5.05	-45.54	-45.54	-40.49	0.80	-41.29
5825MHz	Pass	5.685G	5.89G	PK	5.89G	5.05	-47.39	-47.39	-42.34	-1.10	-41.24
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	5.645G	5.93G	PK	5.64557G	5.05	-44.34	-44.34	-39.29	-27.00	-12.29
5755MHz	Pass	5.645G	5.93G	PK	5.92801G	5.05	-47.15	-47.15	-42.10	-27.00	-15.10
5795MHz	Pass	5.645G	5.93G	PK	5.646G	5.05	-43.02	-43.02	-37.97	-27.00	-10.97
5795MHz	Pass	5.645G	5.93G	PK	5.92687G	5.05	-47.70	-47.70	-42.65	-27.00	-15.65
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.60283G	5.05	-42.20	-42.20	-37.15	-27.00	-10.15
5775MHz	Pass	5.565G	6.01G	PK	5.98797G	5.05	-46.49	-46.49	-41.44	-27.00	-14.44

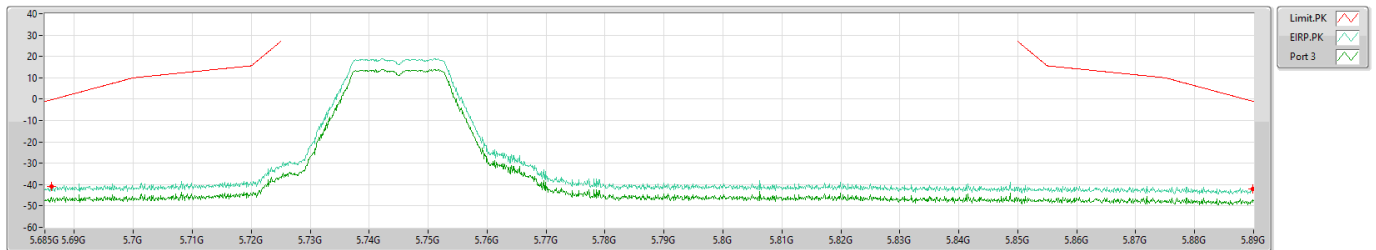
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE Bandedge [PK]

5745MHz

30/01/2025



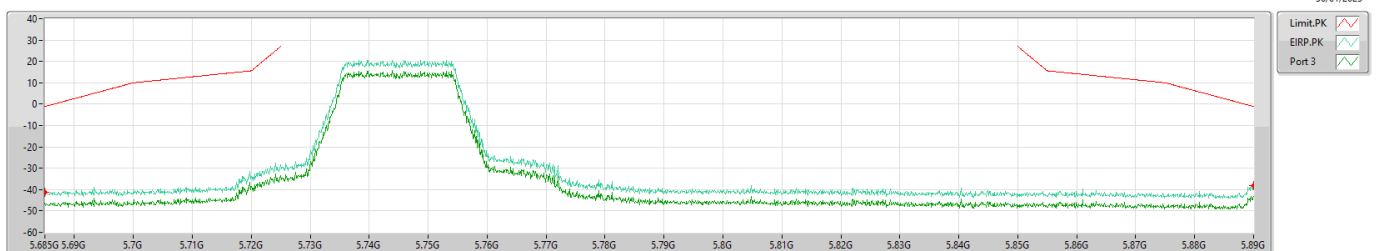
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.685G	5.89G	1M	PK	5.68613G	-40.85	-0.27	-40.58	5.05	-45.90	-	-	-45.90
5.685G	5.89G	1M	PK	5.8898G	-42.15	-0.95	-41.20	5.05	-47.20	-	-	-47.20

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5745MHz

30/01/2025



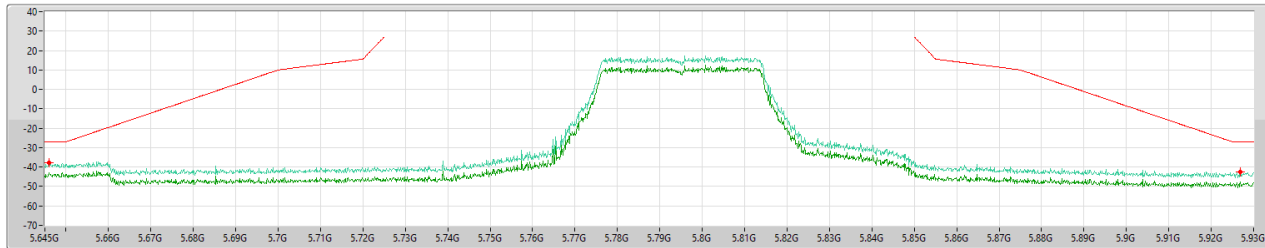
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.685G	5.89G	1M	PK	5.685G	-41.22	-1.10	-40.12	5.05	-46.27	-	-	-46.27
5.685G	5.89G	1M	PK	5.89G	-38.16	-1.10	-37.06	5.05	-43.21	-	-	-43.21

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5795MHz

30/01/2025



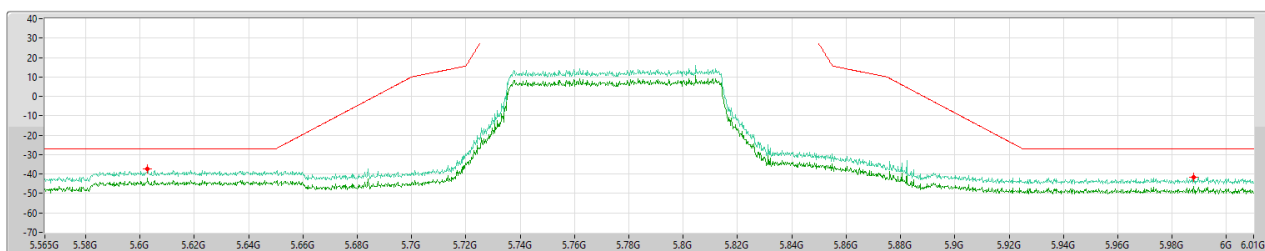
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.645G	5.93G	1M	PK	5.645G	-37.97	-27.00	-10.97	5.05	-43.02	-	-	-43.02
5.645G	5.93G	1M	PK	5.92687G	-42.65	-27.00	-15.65	5.05	-47.70	-	-	-47.70

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE Bandedge [PK]

5775MHz

30/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.565G	6.01G	1M	PK	5.60283G	-37.15	-27.00	-10.15	5.05	-42.20	-	-	-42.20
5.565G	6.01G	1M	PK	5.98797G	-41.44	-27.00	-14.44	5.05	-46.49	-	-	-46.49

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	5.685G	5.89G	PK	5.6851G	5.05	-46.08	-47.11	-43.55	-38.50	-1.02	-37.48
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	5.685G	5.89G	PK	5.88949G	5.05	-47.49	-43.07	-41.73	-36.68	-0.72	-35.96
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	5.645G	5.93G	PK	5.64771G	5.05	-46.47	-42.05	-40.71	-35.66	-27.00	-8.66
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	5.565G	6.01G	PK	5.6293G	5.05	-46.89	-42.05	-40.82	-35.77	-27.00	-8.77

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.6851G	5.05	-46.08	-47.11	-43.55	-38.50	-1.02	-37.48
5745MHz	Pass	5.685G	5.89G	PK	5.88928G	5.05	-46.55	-46.33	-43.43	-38.38	-0.57	-37.81
5785MHz	Pass	5.685G	5.89G	PK	5.68531G	5.05	-47.59	-47.23	-44.40	-39.35	-0.87	-38.48
5785MHz	Pass	5.685G	5.89G	PK	5.88959G	5.05	-47.84	-47.93	-44.87	-39.82	-0.80	-39.02
5825MHz	Pass	5.685G	5.89G	PK	5.6851G	5.05	-47.12	-48.42	-44.71	-39.66	-1.02	-38.64
5825MHz	Pass	5.685G	5.89G	PK	5.88959G	5.05	-46.81	-47.56	-44.16	-39.11	-0.80	-38.31
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.68531G	5.05	-47.41	-45.50	-43.34	-38.29	-0.87	-37.42
5745MHz	Pass	5.685G	5.89G	PK	5.88949G	5.05	-47.49	-43.07	-41.73	-36.68	-0.72	-35.96
5785MHz	Pass	5.685G	5.89G	PK	5.68521G	5.05	-46.69	-47.51	-44.07	-39.02	-0.95	-38.07
5785MHz	Pass	5.685G	5.89G	PK	5.88959G	5.05	-46.10	-48.82	-44.24	-39.19	-0.80	-38.39
5825MHz	Pass	5.685G	5.89G	PK	5.685G	5.05	-46.38	-47.63	-43.95	-38.90	-1.10	-37.80
5825MHz	Pass	5.685G	5.89G	PK	5.8898G	5.05	-46.18	-47.56	-43.81	-38.76	-0.95	-37.81
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	5.645G	5.93G	PK	5.64657G	5.05	-46.33	-46.76	-43.53	-38.48	-27.00	-11.48
5755MHz	Pass	5.645G	5.93G	PK	5.92929G	5.05	-46.74	-48.78	-44.63	-39.58	-27.00	-12.58
5795MHz	Pass	5.645G	5.93G	PK	5.64771G	5.05	-46.47	-42.05	-40.71	-35.66	-27.00	-8.66
5795MHz	Pass	5.645G	5.93G	PK	5.92872G	5.05	-47.77	-48.05	-44.90	-39.85	-27.00	-12.85
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.6293G	5.05	-46.89	-42.05	-40.82	-35.77	-27.00	-8.77
5775MHz	Pass	5.565G	6.01G	PK	5.94481G	5.05	-46.91	-48.17	-44.48	-39.43	-27.00	-12.43

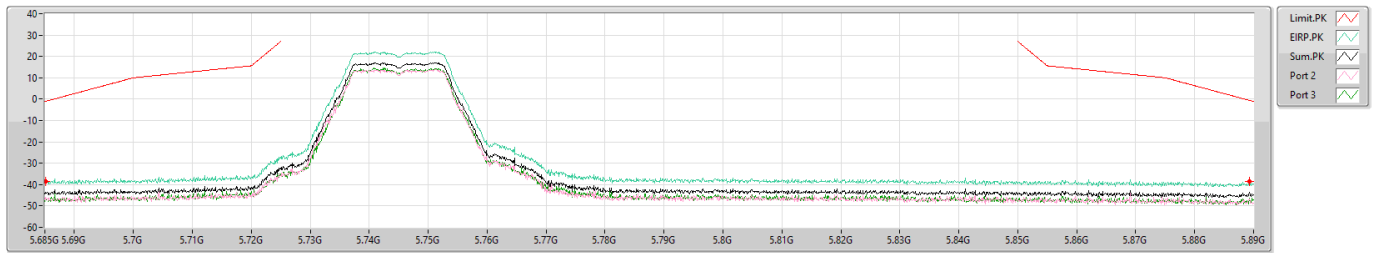
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE Bandedge [PK]

5745MHz

13/03/2025



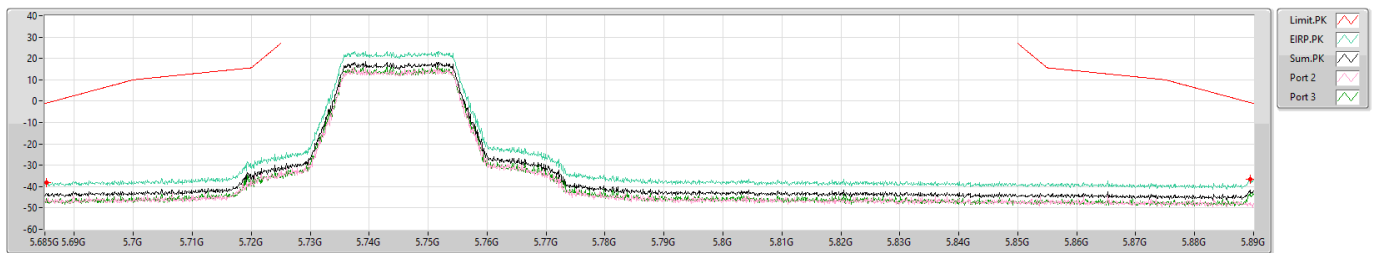
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.685G	5.89G	1M	PK	5.6851G	-38.50	-1.02	-37.48	5.05	-43.55	-	-46.08	-47.11
5.685G	5.89G	1M	PK	5.88928G	-38.38	-0.57	-37.81	5.05	-43.43	-	-46.55	-46.33

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5745MHz

13/03/2025



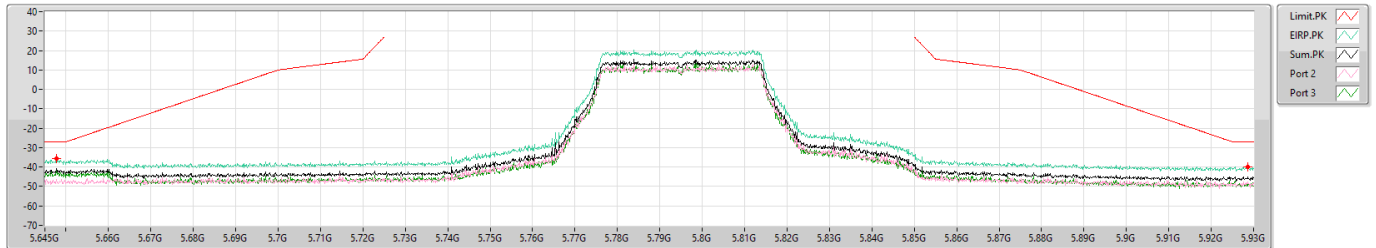
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.685G	5.89G	1M	PK	5.68531G	-38.29	-0.87	-37.42	5.05	-43.34	-	-47.41	-45.50
5.685G	5.89G	1M	PK	5.88949G	-36.68	-0.72	-35.96	5.05	-41.73	-	-47.49	-43.07

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5795MHz

13/03/2025

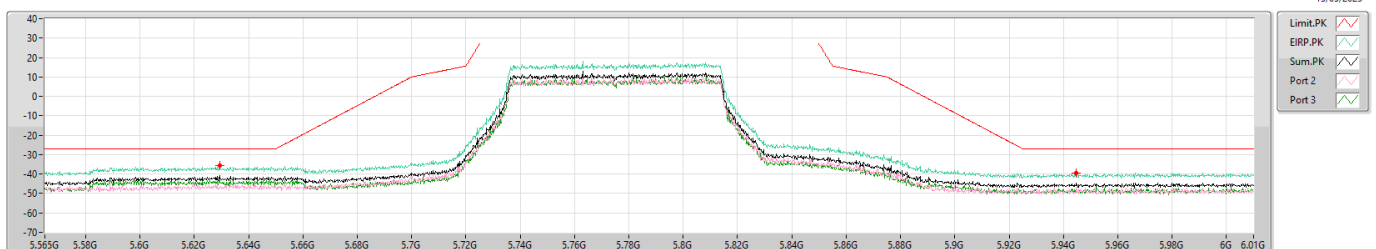


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

CSE Bandedge [PK]

5775MHz

13/03/2025



**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	5.685G	5.89G	PK	5.68541G	5.08	-48.04	-47.91	-46.91	-47.49	-41.54	-36.46	-0.80	-36.66
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	5.685G	5.89G	PK	5.8898G	5.08	-50.09	-50.41	-45.16	-41.54	-39.23	-34.15	-0.95	-33.20
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	5.645G	5.93G	PK	5.64871G	5.08	-47.84	-48.75	-44.55	-42.65	-39.24	-34.16	-27.00	-7.16
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	5.565G	6.01G	PK	5.58325G	5.08	-47.98	-49.64	-45.68	-42.19	-39.42	-34.34	-27.00	-7.34

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.68541G	5.08	-48.04	-47.91	-46.91	-47.49	-41.54	-36.46	-0.80	-35.66
5745MHz	Pass	5.685G	5.89G	PK	5.89G	5.08	-50.58	-50.96	-48.64	-46.91	-42.94	-37.86	-1.10	-36.76
5785MHz	Pass	5.685G	5.89G	PK	5.68521G	5.08	-48.19	-46.14	-48.97	-49.86	-42.04	-36.96	-0.95	-36.01
5785MHz	Pass	5.685G	5.89G	PK	5.8899G	5.08	-49.94	-49.81	-49.68	-49.91	-43.81	-38.73	-1.02	-37.71
5825MHz	Pass	5.685G	5.89G	PK	5.68541G	5.08	-48.51	-49.42	-49.32	-49.21	-43.08	-38.00	-0.80	-37.20
5825MHz	Pass	5.685G	5.89G	PK	5.8899G	5.08	-48.73	-49.80	-48.87	-50.70	-43.43	-38.35	-1.02	-37.33
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.685G	5.08	-47.79	-47.40	-47.25	-48.07	-41.59	-36.51	-1.10	-35.41
5745MHz	Pass	5.685G	5.89G	PK	5.8898G	5.08	-50.09	-50.41	-45.16	-41.54	-39.23	-34.15	-0.95	-33.20
5785MHz	Pass	5.685G	5.89G	PK	5.68521G	5.08	-48.76	-48.62	-48.07	-48.66	-42.50	-37.42	-0.95	-36.47
5785MHz	Pass	5.685G	5.89G	PK	5.89G	5.08	-50.69	-48.18	-50.28	-51.53	-43.96	-38.88	-1.10	-37.78
5825MHz	Pass	5.685G	5.89G	PK	5.6851G	5.08	-48.73	-49.57	-48.83	-49.85	-43.20	-38.12	-1.02	-37.10
5825MHz	Pass	5.685G	5.89G	PK	5.88928G	5.08	-48.25	-49.45	-48.58	-49.52	-42.89	-37.81	-0.57	-37.24
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	5.645G	5.93G	PK	5.64985G	5.08	-46.73	-47.97	-47.67	-49.25	-41.79	-36.71	-27.00	-9.71
5755MHz	Pass	5.645G	5.93G	PK	5.92972G	5.08	-51.50	-50.15	-48.79	-50.82	-44.18	-39.10	-27.00	-12.10
5795MHz	Pass	5.645G	5.93G	PK	5.64871G	5.08	-47.84	-48.75	-44.55	-42.65	-39.24	-34.16	-27.00	-7.16
5795MHz	Pass	5.645G	5.93G	PK	5.92872G	5.08	-48.79	-50.50	-50.84	-50.67	-44.10	-39.02	-27.00	-12.02
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.58325G	5.08	-47.98	-49.64	-45.68	-42.19	-39.42	-34.34	-27.00	-7.34
5775MHz	Pass	5.565G	6.01G	PK	5.98664G	5.08	-48.17	-51.11	-50.65	-51.25	-44.08	-39.00	-27.00	-12.00

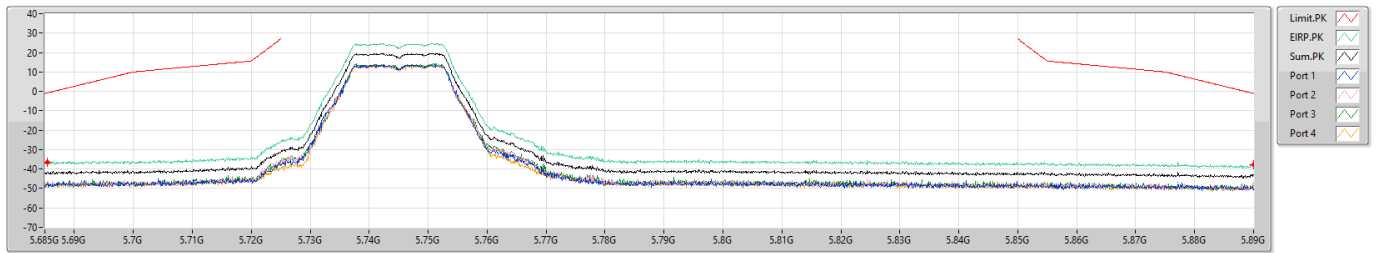
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

5745MHz

25/01/2025



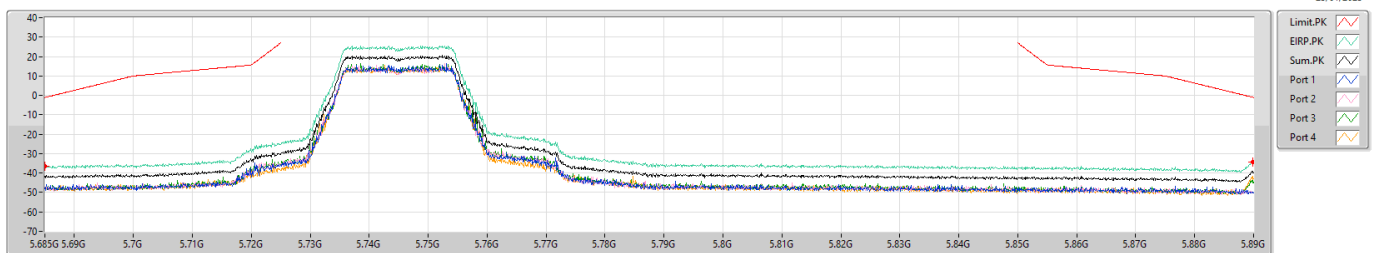
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.685G	5.89G	1M	PK	5.68541G	-36.46	-0.80	-35.66	5.08	-41.54	-48.04	-47.91	-46.91	-47.49
5.685G	5.89G	1M	PK	5.89G	-37.86	-1.10	-36.76	5.08	-42.94	-50.58	-50.96	-48.64	-46.91

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

CSE Bandedge [PK]

5745MHz

25/01/2025



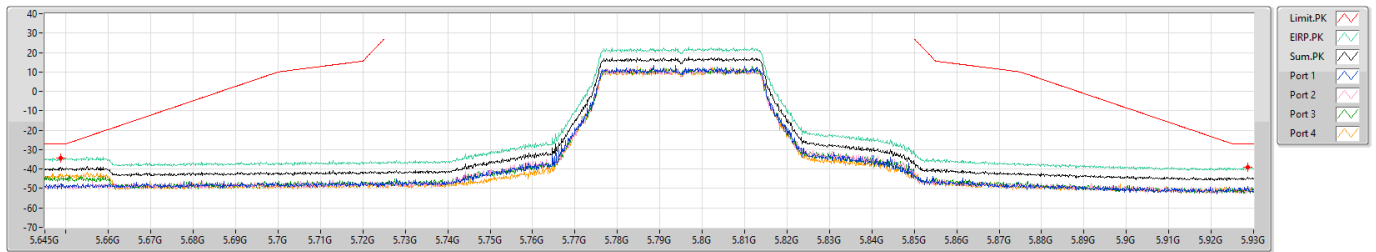
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.685G	5.89G	1M	PK	5.685G	-36.51	-1.10	-35.41	5.08	-41.59	-47.79	-47.40	-47.25	-48.07
5.685G	5.89G	1M	PK	5.8896G	-34.15	-0.95	-33.20	5.08	-39.23	-50.09	-50.41	-45.16	-41.54

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

CSE Bandedge [PK]

5795MHz

25/01/2025



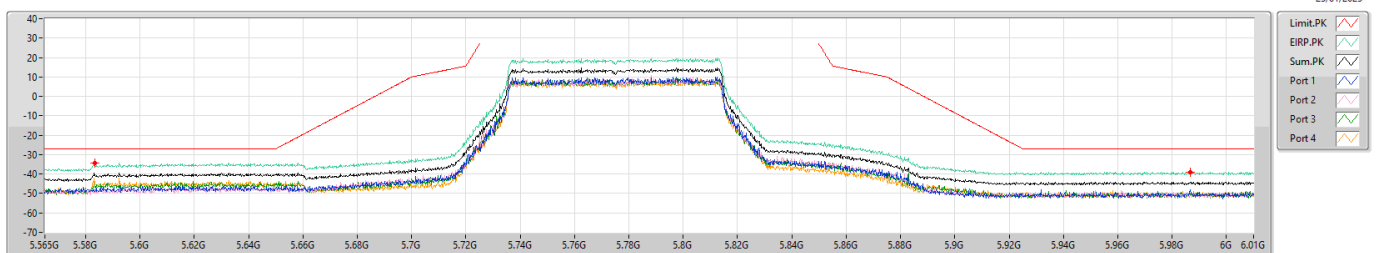
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.645G	5.93G	1M	PK	5.64871G	-34.16	-27.00	-7.16	5.08	-39.24	-47.84	-48.75	-44.55	-42.65
5.645G	5.93G	1M	PK	5.92872G	-39.02	-27.00	-12.02	5.08	-44.10	-48.79	-50.50	-50.84	-50.67

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

CSE Bandedge [PK]

5775MHz

25/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.58325G	-34.34	-27.00	-7.34	5.08	-39.42	-47.98	-49.64	-45.68	-42.19
5.565G	6.01G	1M	PK	5.98664G	-39.00	-27.00	-12.00	5.08	-44.08	-48.17	-51.11	-50.65	-51.25

**Summary**

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	Pass	5.565G	6.01G	PK	5.62374G	5.05	-37.13	-37.13	-32.08	-27.00	-5.08

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.62374G	5.05	-37.13	-37.13	-32.08	-27.00	-5.08
5775MHz	Pass	5.565G	6.01G	PK	5.9437G	5.05	-46.87	-46.87	-41.82	-27.00	-14.82

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

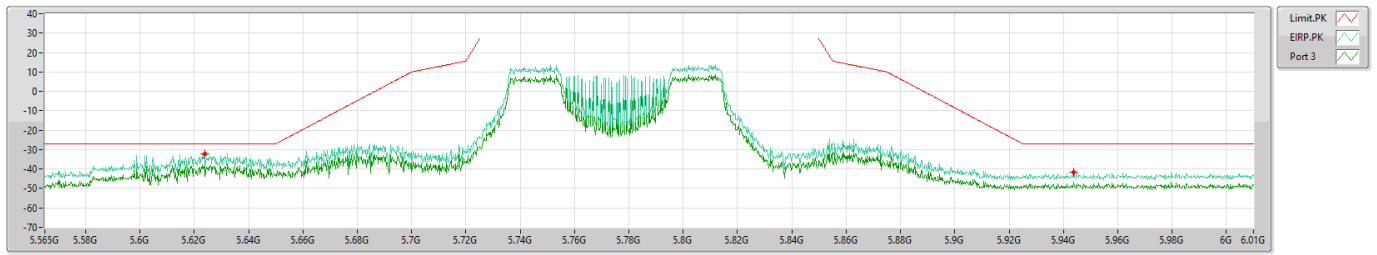


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)

CSE Bandedge [PK]

5775MHz

01/02/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.565G	6.01G	1M	PK	5.62374G	-32.08	-27.00	-5.08	5.05	-37.13	-	-	-37.13
5.565G	6.01G	1M	PK	5.9437G	-41.82	-27.00	-14.82	5.05	-46.87	-	-	-46.87



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	Pass	5.565G	6.01G	PK	5.64733G	5.05	-47.88	-37.68	-37.28	-32.23	-27.00	-5.23

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.64733G	5.05	-47.88	-37.68	-37.28	-32.23	-27.00	-5.23
5775MHz	Pass	5.565G	6.01G	PK	5.92812G	5.05	-48.80	-51.12	-46.80	-41.75	-27.00	-14.75

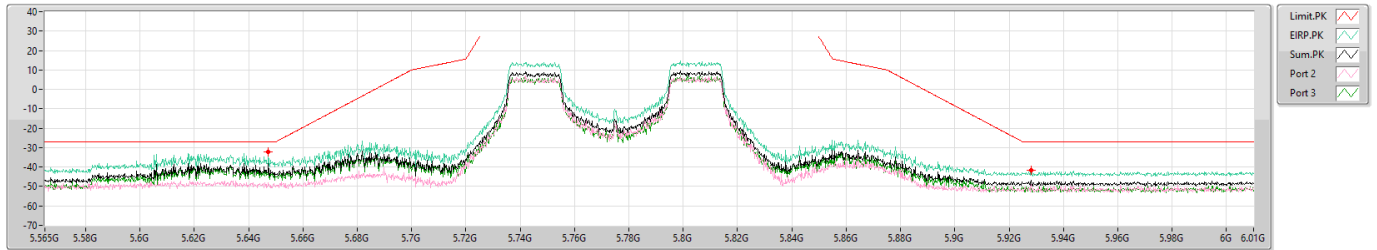
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)

CSE Bandedge [PK]

5775MHz

14/03/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.565G	6.01G	1M	PK	5.64733G	-32.23	-27.00	-5.23	5.05	-37.28	-	-47.88	-37.68
5.565G	6.01G	1M	PK	5.92812G	-41.75	-27.00	-14.75	5.05	-46.80	-	-48.80	-51.12



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	5.565G	6.01G	PK	5.64421G	5.08	-32.46	-27.38	-27.00	-0.38	-36.04	-43.91	-45.87	-35.99

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.64421G	5.08	-32.46	-27.38	-27.00	-0.38	-36.04	-43.91	-45.87	-35.99
5775MHz	Pass	5.565G	6.01G	PK	6.00511G	5.08	-43.69	-38.61	-27.00	-11.61	-49.50	-49.57	-50.42	-49.43

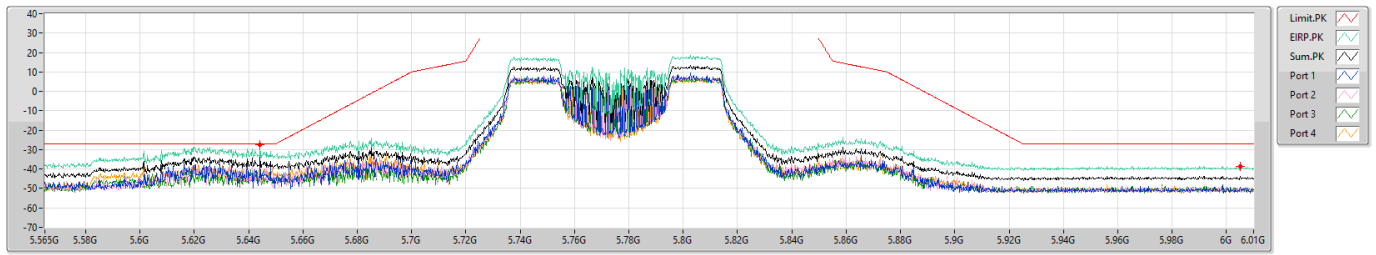
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

5775MHz

01/02/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.64421G	-27.38	-27.00	-0.38	5.08	-32.46	-36.04	-43.91	-45.87	-35.99
5.565G	6.01G	1M	PK	6.00511G	-38.61	-27.00	-11.61	5.08	-43.69	-49.50	-49.57	-50.42	-49.43



CSE Bandedge_Non-Beamforming_Radio 2 _Channel Puncturing_1T1S

Appendix E.21

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2,_1TX(Port3)	Pass	5.565G	6.01G	PK	5.62619G	5.05	-41.32	-41.32	-36.27	-27.00	-9.27

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge_Non-Beamforming_Radio 2 _Channel Puncturing_1T1S

Appendix E.21

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.62619G	5.05	-41.32	-41.32	-36.27	-27.00	-9.27
5775MHz	Pass	5.565G	6.01G	PK	5.99554G	5.05	-46.93	-46.93	-41.88	-27.00	-14.88

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

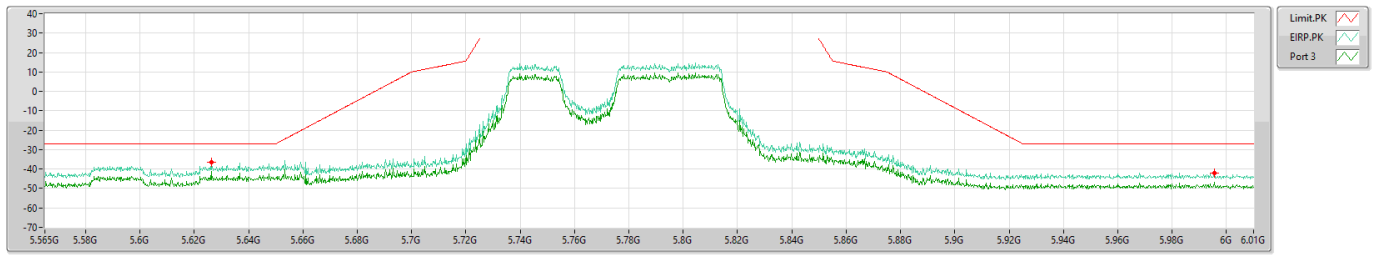


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)

CSE Bandedge [PK]

5775MHz

31/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.565G	6.01G	1M	PK	5.62619G	-36.27	-27.00	-9.27	5.05	-41.32	-	-	-41.32
5.565G	6.01G	1M	PK	5.99554G	-41.88	-27.00	-14.88	5.05	-46.93	-	-	-46.93



CSE Bandedge_Non-Beamforming_Radio 2 _Channel Puncturing_2T1S

Appendix E.22

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)	Pass	5.565G	6.01G	PK	5.65022G	5.05	-46.05	-42.11	-40.64	-35.59	-26.84	-8.75

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.65022G	5.05	-46.05	-42.11	-40.64	-35.59	-26.84	-8.75
5775MHz	Pass	5.565G	6.01G	PK	5.94748G	5.05	-47.03	-48.09	-44.52	-39.47	-27.00	-12.47

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

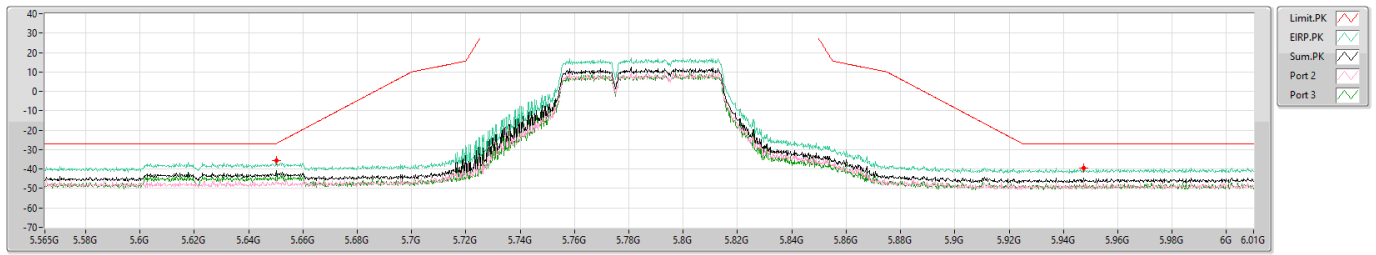


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_2TX(Port2&Port3)

CSE Bandedge [PK]

5775MHz

14/03/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
5.565G	6.01G	1M	PK	5.65022G	-35.59	-26.84	-8.75	5.05	-40.64	-	-46.05	-42.11
5.565G	6.01G	1M	PK	5.94748G	-39.47	-27.00	-12.47	5.05	-44.52	-	-47.03	-48.09



CSE Bandedge_Non-Beamforming_Radio 2 _Channel Puncturing_4T1S

Appendix E.23

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	Pass	5.565G	6.01G	PK	5.64688G	5.08	-43.65	-46.16	-45.99	-44.02	-38.79	-33.71	-27.00	-6.71

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE Bandedge_Non-Beamforming_Radio 2 _Channel Puncturing_4T1S

Appendix E.23

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	5.565G	6.01G	PK	5.64688G	5.08	-43.65	-46.16	-45.99	-44.02	-38.79	-33.71	-27.00	-6.71
5775MHz	Pass	5.565G	6.01G	PK	5.99687G	5.08	-48.90	-50.37	-49.37	-50.26	-43.66	-38.58	-27.00	-11.58

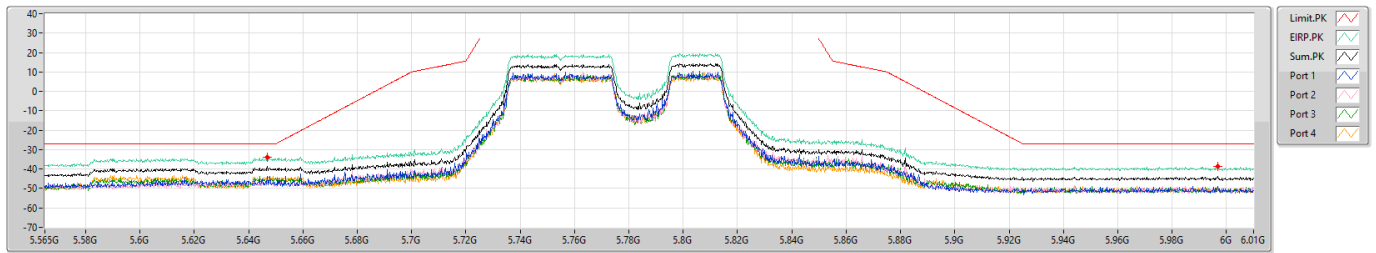
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

5775MHz

30/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
5.565G	6.01G	1M	PK	5.64688G	-33.71	-27.00	-6.71	5.08	-38.79	-43.65	-46.16	-45.99	-44.02
5.565G	6.01G	1M	PK	5.99687G	-38.58	-27.00	-11.58	5.08	-43.66	-48.90	-50.37	-49.37	-50.26



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	5.685G	5.89G	PK	5.68715G	4.55	-46.30	-46.30	-41.75	0.49	-42.24
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	5.685G	5.89G	PK	5.71934G	4.55	-25.62	-25.62	-21.07	15.41	-36.48

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.68715G	4.55	-46.30	-46.30	-41.75	0.49	-42.24
5745MHz	Pass	5.685G	5.89G	PK	5.8898G	4.55	-48.65	-48.65	-44.10	-0.95	-43.15
5785MHz	Pass	5.685G	5.89G	PK	5.68521G	4.55	-49.50	-49.50	-44.95	-0.95	-44.00
5785MHz	Pass	5.685G	5.89G	PK	5.89G	4.55	-48.09	-48.09	-43.54	-1.10	-42.44
5825MHz	Pass	5.685G	5.89G	PK	5.68664G	4.55	-48.17	-48.17	-43.62	0.11	-43.73
5825MHz	Pass	5.685G	5.89G	PK	5.8899G	4.55	-48.06	-48.06	-43.51	-1.02	-42.49
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	5.685G	5.89G	PK	5.71934G	4.55	-25.62	-25.62	-21.07	15.41	-36.48
5745MHz	Pass	5.685G	5.89G	PK	5.88969G	4.55	-48.59	-48.59	-44.04	-0.87	-43.17
5785MHz	Pass	5.685G	5.89G	PK	5.68521G	4.55	-49.16	-49.16	-44.61	-0.95	-43.66
5785MHz	Pass	5.685G	5.89G	PK	5.89G	4.55	-48.97	-48.97	-44.42	-1.10	-43.32
5825MHz	Pass	5.685G	5.89G	PK	5.68562G	4.55	-48.23	-48.23	-43.68	-0.64	-43.04
5825MHz	Pass	5.685G	5.89G	PK	5.88959G	4.55	-48.42	-48.42	-43.87	-0.80	-43.07

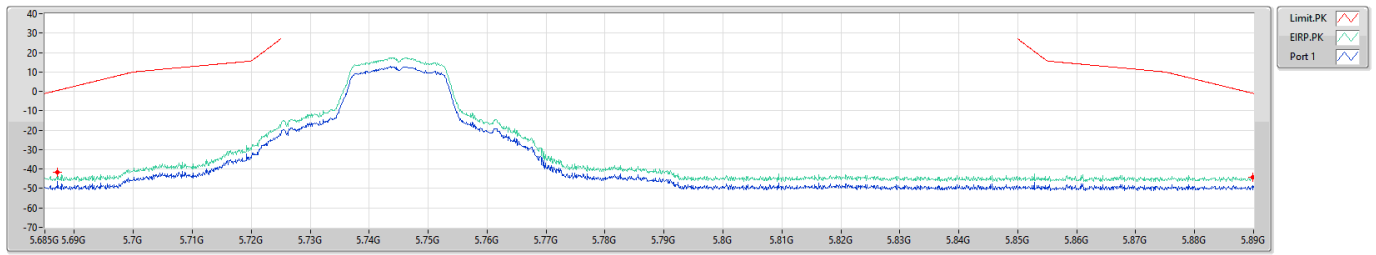
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE Bandedge [PK]

5745MHz

28/01/2025



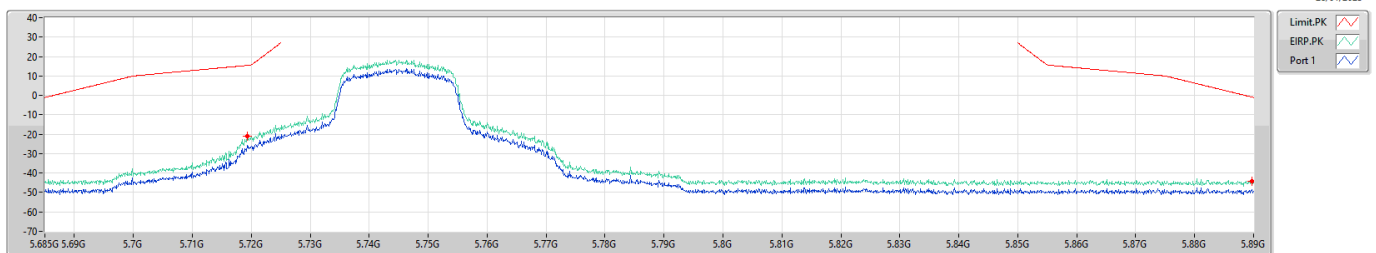
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.685G	5.89G	1M	PK	5.68715G	-41.75	0.49	-42.24	4.55	-46.30	-46.30
5.685G	5.89G	1M	PK	5.8898G	-44.10	-0.95	-43.15	4.55	-48.65	-48.65

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5745MHz

28/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)
5.685G	5.89G	1M	PK	5.71934G	-21.07	15.41	-36.48	4.55	-25.62	-25.62
5.685G	5.89G	1M	PK	5.88969G	-44.04	-0.87	-43.17	4.55	-48.59	-48.59



CSE-Harmonics (Restricted Band) _Non-Beamforming_Radio 2_Full RU_1T1S

Appendix E.25

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P3 (dBm)	EIRP (dBm)	Psum (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port3)	Pass	1G	40G	AV	5.05	-64.44	-59.39	-64.44	-41.20	-18.19
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	5.05	-64.71	-59.66	-64.71	-41.20	-18.46
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	5.05	-68.50	-63.45	-68.50	-41.20	-22.25
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	Pass	1G	40G	AV	5.05	-71.17	-66.12	-71.17	-41.20	-24.92

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	40G	AV	11.48734G	5.05	-65.11	-65.11	-60.06	-41.20	-18.86
5745MHz	Pass	1G	40G	PK	11.48247G	5.05	-56.08	-56.08	-51.03	-21.20	-29.83
5785MHz	Pass	1G	40G	AV	11.569G	5.05	-64.44	-64.44	-59.39	-41.20	-18.19
5785MHz	Pass	1G	40G	PK	11.57144G	5.05	-58.70	-58.70	-53.65	-21.20	-32.45
5825MHz	Pass	1G	40G	AV	11.65066G	5.05	-64.99	-64.99	-59.94	-41.20	-18.74
5825MHz	Pass	1G	40G	PK	11.64334G	5.05	-57.84	-57.84	-52.79	-21.20	-31.59
802.11be EHT20_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	40G	AV	11.49344G	5.05	-65.88	-65.88	-60.83	-41.20	-19.63
5745MHz	Pass	1G	40G	PK	11.48491G	5.05	-59.39	-59.39	-54.34	-21.20	-33.14
5785MHz	Pass	1G	40G	AV	11.57022G	5.05	-65.18	-65.18	-60.13	-41.20	-18.93
5785MHz	Pass	1G	40G	PK	11.57022G	5.05	-59.11	-59.11	-54.06	-21.20	-32.86
5825MHz	Pass	1G	40G	AV	11.64822G	5.05	-64.71	-64.71	-59.66	-41.20	-18.46
5825MHz	Pass	1G	40G	PK	11.65553G	5.05	-58.63	-58.63	-53.58	-21.20	-32.38
802.11be EHT40_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	1G	40G	AV	11.50806G	5.05	-69.12	-69.12	-64.07	-41.20	-22.87
5755MHz	Pass	1G	40G	PK	11.50806G	5.05	-60.94	-60.94	-55.89	-21.20	-34.69
5795MHz	Pass	1G	40G	AV	11.5885G	5.05	-68.50	-68.50	-63.45	-41.20	-22.25
5795MHz	Pass	1G	40G	PK	11.57509G	5.05	-62.97	-62.97	-57.92	-21.20	-36.72
802.11be EHT80_Nss1,(MCS0)_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.54706G	5.05	-71.17	-71.17	-66.12	-41.20	-24.92
5775MHz	Pass	1G	40G	PK	11.56413G	5.05	-63.30	-63.30	-58.25	-21.20	-37.05
5775MHz	Pass	1G	40G	PK	23.33481G	5.05	-69.05	-69.05	-64.00	-27.00	-37.00

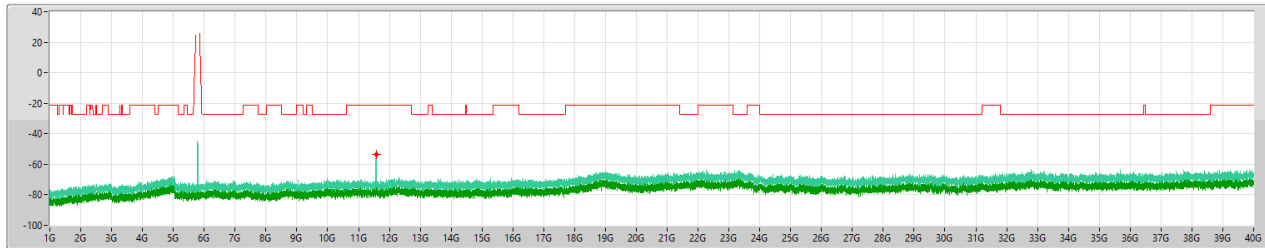
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5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE [PK]

5785MHz

30/01/2025



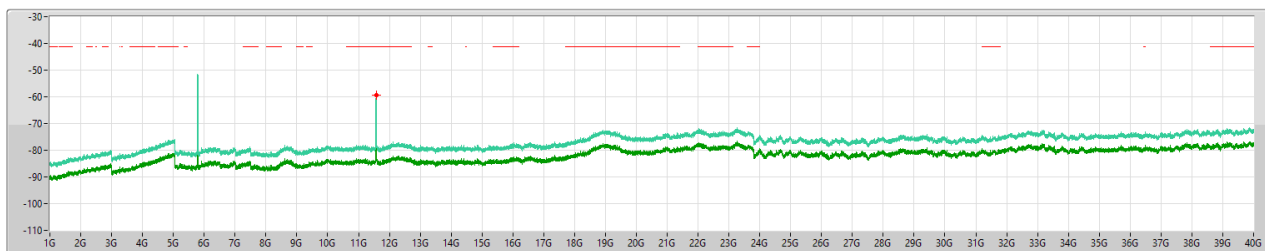
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1G	40G	1M	PK	11.57144G	-53.65	-21.20	-32.45	5.05	-58.70	-	-	-58.70

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX(Port3)

CSE [AV]

5785MHz

30/01/2025



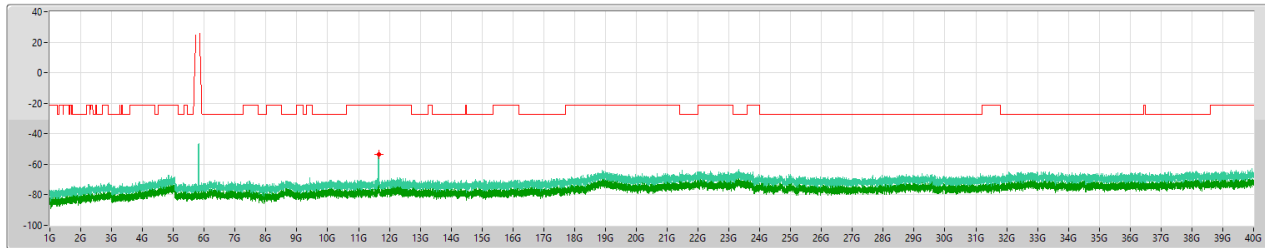
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1G	40G	1M	AV	11.569G	-59.39	-41.20	-18.19	5.05	-64.44	-	-	-64.44

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5825MHz

30/01/2025



Limit.PK
 EIRP.PK
 Port 3

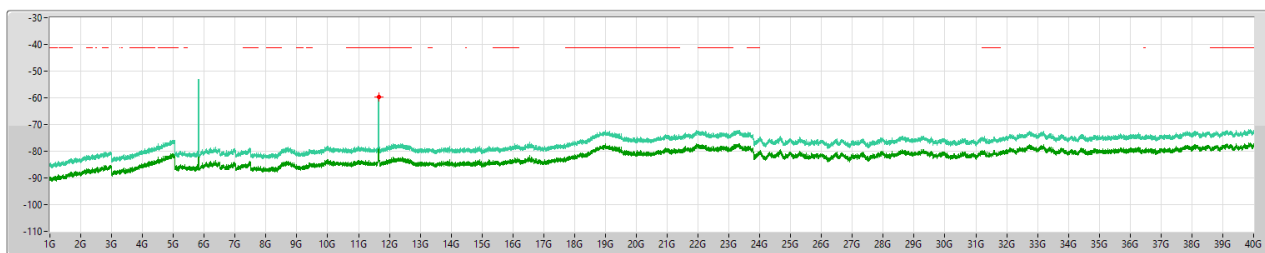
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1G	40G	1M	PK	11.65553G	-53.58	-21.20	-32.38	5.05	-58.63	-	-	-58.63

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5825MHz

30/01/2025



Limit.AV
 EIRP.AV
 Port 3

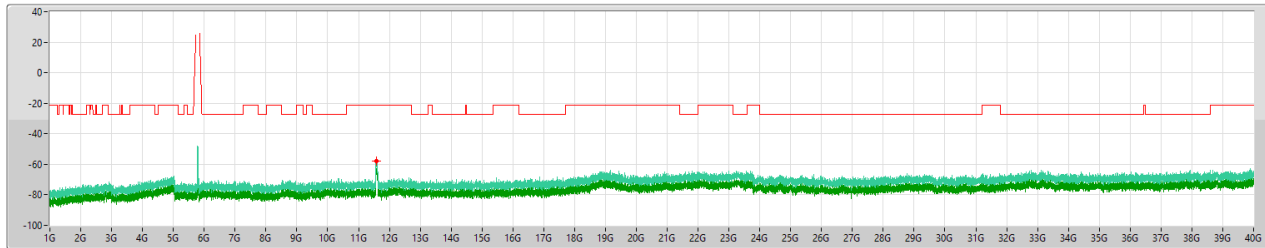
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1G	40G	1M	AV	11.64822G	-59.66	-41.20	-18.46	5.05	-64.71	-	-	-64.71

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5795MHz

30/01/2025



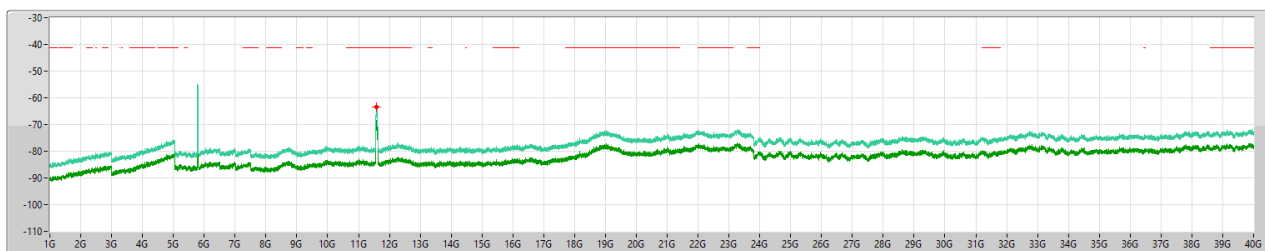
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1G	40G	1M	PK	11.57509G	-57.92	-21.20	-36.72	5.05	-62.97	-	-	-62.97

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5795MHz

30/01/2025



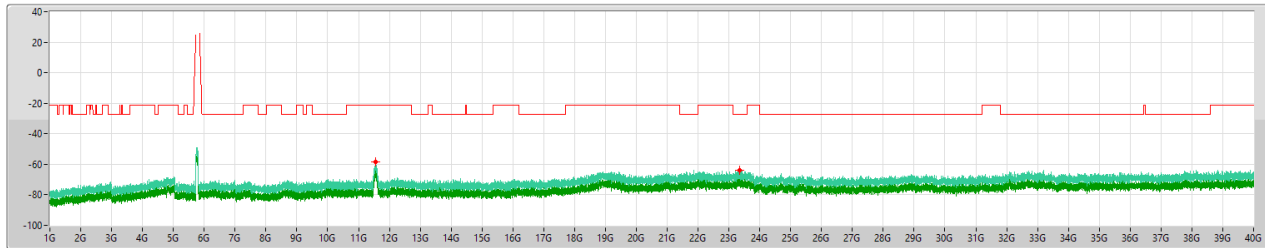
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1G	40G	1M	AV	11.5885G	-63.45	-41.20	-22.25	5.05	-68.50	-	-	-68.50

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE [PK]

5775MHz

30/01/2025



Limit:PK
 EIRP:PK
 Port 3

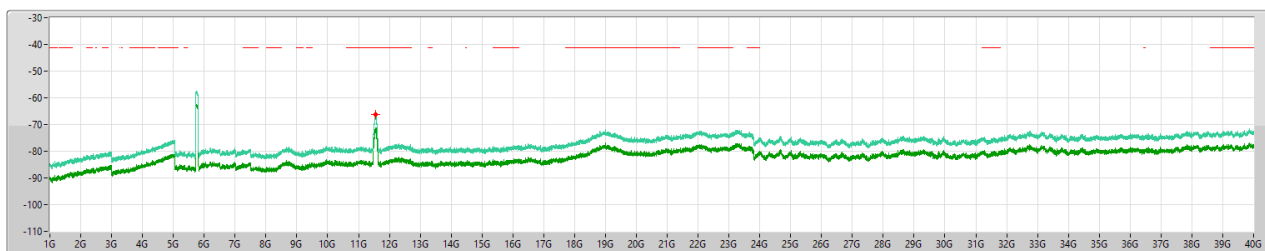
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1G	40G	1M	PK	11.56413G	-58.25	-21.20	-37.05	5.05	-63.30	-	-	-63.30
1G	40G	1M	PK	23.33481G	-64.00	-27.00	-37.00	5.05	-69.05	-	-	-69.05

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_1TX(Port3)

CSE [AV]

5775MHz

30/01/2025



Limit:AV
 EIRP:AV
 Port 3

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	11.54706G	-66.12	-41.20	-24.92	5.05	-71.17	-	-	-71.17



CSE-Harmonics (Restricted Band) _Non-Beamforming_Radio 2_Full RU_2T1S

Appendix E.26

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P2 (dBm)	P3 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	Pass	1G	40G	AV	-58.38	-63.43	-78.15	-63.58	-41.20	-17.18	5.05
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	1G	40G	AV	-59.58	-64.63	-78.44	-64.81	-41.20	-18.38	5.05
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	1G	40G	AV	-62.84	-67.89	-77.58	-68.38	-41.20	-21.64	5.05
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	Pass	1G	40G	AV	-65.88	-70.93	-80.47	-71.44	-41.20	-24.68	5.05

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	40G	AV	11.491G	5.05	-73.88	-64.29	-63.84	-58.79	-41.20	-17.59
5745MHz	Pass	1G	40G	PK	11.48978G	5.05	-69.66	-57.49	-57.23	-52.18	-21.20	-30.98
5785MHz	Pass	1G	40G	AV	11.569G	5.05	-74.76	-64.84	-64.42	-59.37	-41.20	-18.17
5785MHz	Pass	1G	40G	PK	11.56778G	5.05	-67.95	-58.09	-57.66	-52.61	-21.20	-31.41
5825MHz	Pass	1G	40G	AV	11.64944G	5.05	-78.15	-63.58	-63.43	-58.38	-41.20	-17.18
5825MHz	Pass	1G	40G	PK	11.65066G	5.05	-71.37	-57.29	-57.12	-52.07	-21.20	-30.87
802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	40G	AV	11.491G	5.05	-74.78	-65.19	-64.74	-59.69	-41.20	-18.49
5745MHz	Pass	1G	40G	PK	11.49953G	5.05	-69.14	-55.96	-55.76	-50.71	-21.20	-29.51
5785MHz	Pass	1G	40G	AV	11.57266G	5.05	-75.79	-65.12	-64.76	-59.71	-41.20	-18.51
5785MHz	Pass	1G	40G	PK	11.57022G	5.05	-70.07	-58.53	-58.24	-53.19	-21.20	-31.99
5825MHz	Pass	1G	40G	AV	11.65066G	5.05	-78.44	-64.81	-64.63	-59.58	-41.20	-18.38
5825MHz	Pass	1G	40G	PK	11.63725G	5.05	-73.72	-56.35	-56.27	-51.22	-21.20	-30.02
802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	1G	40G	AV	11.51538G	5.05	-77.58	-68.38	-67.89	-62.84	-41.20	-21.64
5755MHz	Pass	1G	40G	PK	11.50928G	5.05	-72.17	-61.01	-60.69	-55.64	-21.20	-34.44
5795MHz	Pass	1G	40G	AV	11.5885G	5.05	-78.88	-68.57	-68.18	-63.13	-41.20	-21.93
5795MHz	Pass	1G	40G	PK	11.58119G	5.05	-71.59	-60.83	-60.48	-55.43	-21.20	-34.23
802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.54584G	5.05	-80.47	-71.44	-70.93	-65.88	-41.20	-24.68
5775MHz	Pass	1G	40G	PK	11.50563G	5.05	-75.58	-64.53	-64.20	-59.15	-21.20	-37.95
5775MHz	Pass	1G	40G	PK	33.19328G	5.05	-67.68	-71.49	-66.17	-61.12	-27.00	-34.12

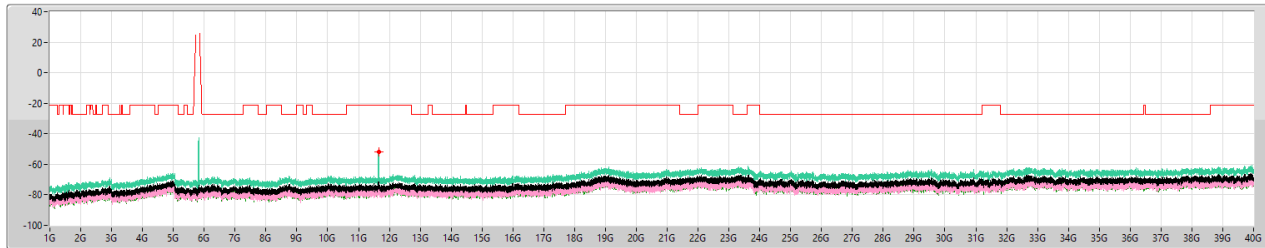
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE [PK]

5825MHz

14/03/2025



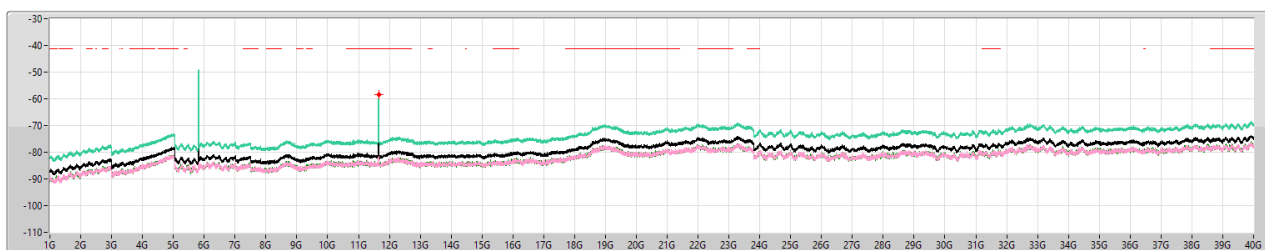
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	11.65066G	-52.07	-21.20	-30.87	5.05	-57.12	-	-71.37	-57.29

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX(Port2&Port3)

CSE [AV]

5825MHz

14/03/2025



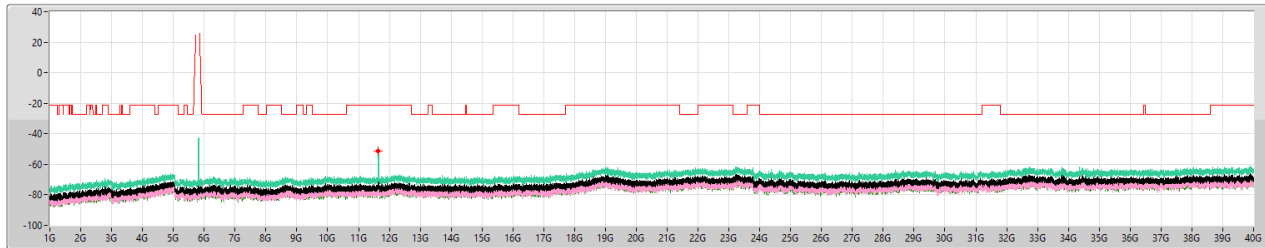
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1G	40G	1M	AV	11.64944G	-58.38	-41.20	-17.18	5.05	-63.43	-	-78.15	-63.58

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [PK]

5825MHz

14/03/2025



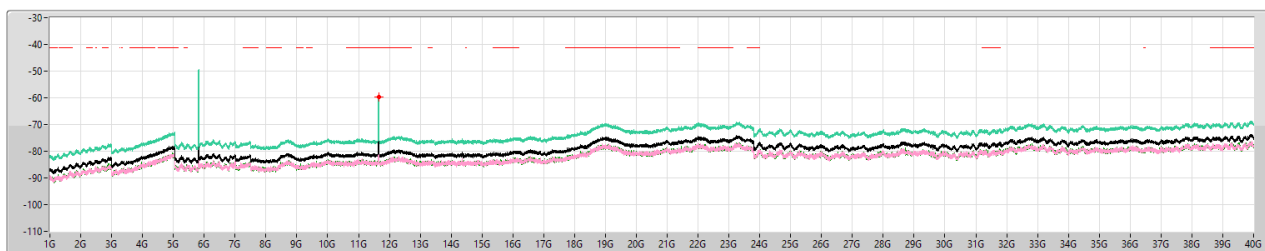
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1G	40G	1M	PK	11.63725G	-51.22	-21.20	-30.02	5.05	-56.27	-	-73.72	-56.35

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [AV]

5825MHz

14/03/2025



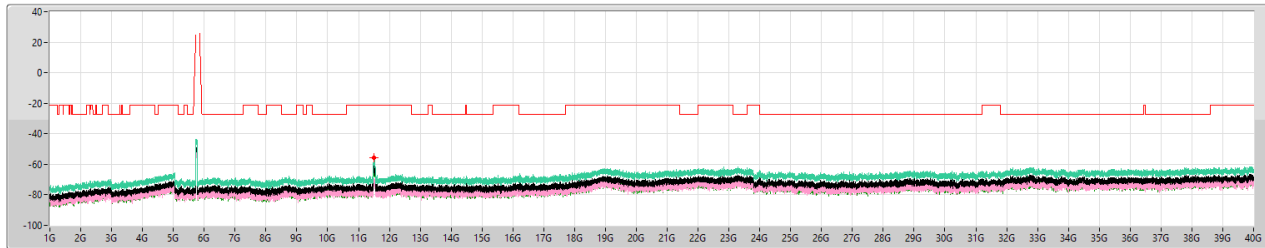
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1G	40G	1M	AV	11.65066G	-59.58	-41.20	-18.38	5.05	-64.63	-	-78.44	-64.81

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [PK]

5755MHz

14/03/2025



Limit.PK
 EIRP.PK
 Sum.PK
 Port 2
 Port 3

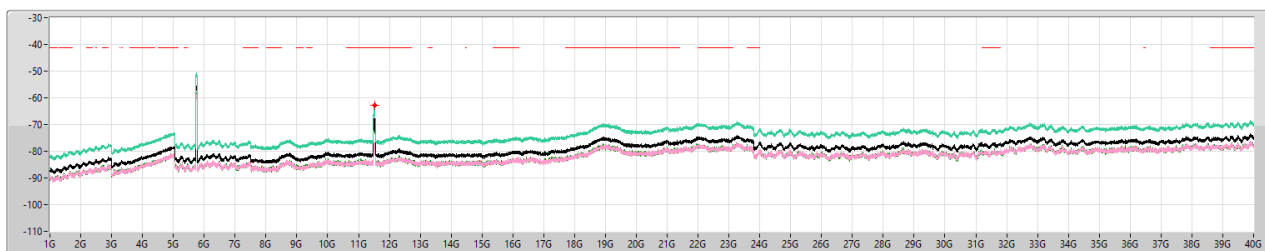
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	11.50928G	-55.64	-21.20	-34.44	5.05	-60.69	-	-72.17	-61.01

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [AV]

5755MHz

14/03/2025



Limit.AV
 EIRP.AV
 Sum.AV
 Port 2
 Port 3

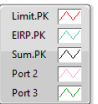
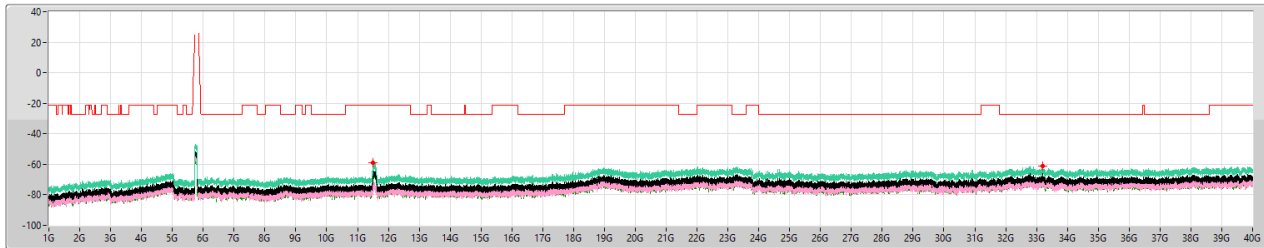
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	11.51538G	-62.84	-41.20	-21.64	5.05	-67.89	-	-77.58	-68.38

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [PK]

5775MHz

14/03/2025



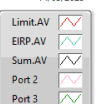
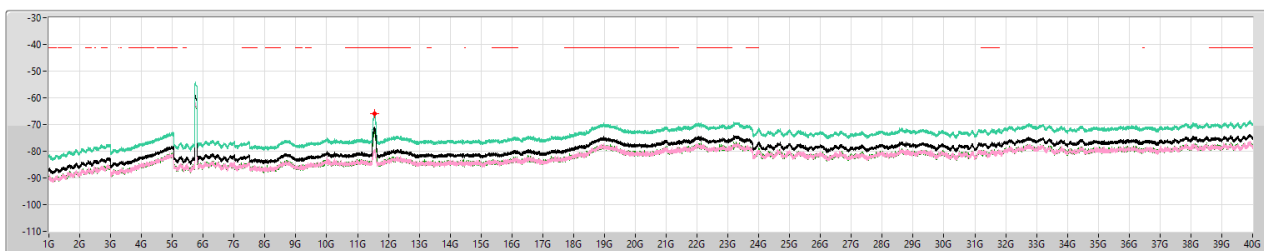
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	11.50563G	-59.15	-21.20	-37.95	5.05	-64.20	-	-75.58	-64.53
1G	40G	1M	PK	33.19328G	-61.12	-27.00	-34.12	5.05	-66.17	-	-67.68	-71.49

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX(Port2&Port3)

CSE [AV]

5775MHz

14/03/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	11.54584G	-65.88	-41.20	-24.68	5.05	-70.93	-	-80.47	-71.44



CSE-Harmonics (Restricted Band)
Non-Beamforming_Radio 2_Full RU_4T1S

Appendix E.27

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	40G	AV	5.08	-67.66	-78.39	-63.93	-68.20	-61.30	-56.22	-41.20	-15.02
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	5.08	-67.66	-74.36	-65.71	-68.41	-62.07	-56.99	-41.20	-15.79
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	5.08	-72.27	-79.21	-68.44	-74.06	-65.96	-60.88	-41.20	-19.68
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	1G	40G	AV	5.08	-74.81	-80.23	-72.09	-76.02	-68.88	-63.80	-41.20	-22.60

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	40G	AV	11.48978G	5.08	-68.51	-73.60	-65.60	-70.23	-62.56	-57.48	-41.20	-16.28
5745MHz	Pass	1G	40G	PK	11.491G	5.08	-64.41	-70.00	-60.47	-58.58	-55.61	-50.53	-21.20	-29.33
5785MHz	Pass	1G	40G	AV	11.57022G	5.08	-68.99	-75.18	-65.60	-69.73	-62.69	-57.61	-41.20	-16.41
5785MHz	Pass	1G	40G	PK	11.57022G	5.08	-61.48	-67.00	-59.92	-63.73	-56.28	-51.20	-21.20	-30.00
5825MHz	Pass	1G	40G	AV	11.64944G	5.08	-67.66	-78.39	-63.93	-68.20	-61.30	-56.22	-41.20	-15.02
5825MHz	Pass	1G	40G	PK	11.65188G	5.08	-60.19	-71.65	-60.38	-61.42	-55.75	-50.67	-21.20	-29.47
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	1G	40G	AV	11.48856G	5.08	-70.03	-74.56	-66.52	-69.51	-63.29	-58.21	-41.20	-17.01
5745MHz	Pass	1G	40G	PK	11.49344G	5.08	-63.50	-69.31	-59.58	-64.03	-56.86	-51.78	-21.20	-30.58
5785MHz	Pass	1G	40G	AV	11.56778G	5.08	-69.81	-75.86	-65.04	-70.79	-62.78	-57.70	-41.20	-16.50
5785MHz	Pass	1G	40G	PK	11.56534G	5.08	-62.93	-69.41	-59.23	-66.63	-56.91	-51.83	-21.20	-30.63
5825MHz	Pass	1G	40G	AV	11.64944G	5.08	-67.66	-74.36	-65.71	-68.41	-62.07	-56.99	-41.20	-15.79
5825MHz	Pass	1G	40G	PK	11.65309G	5.08	-58.62	-73.57	-59.76	-62.15	-55.11	-50.03	-21.20	-28.83
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	1G	40G	AV	11.50806G	5.08	-72.83	-77.37	-68.80	-73.09	-66.00	-60.92	-41.20	-19.72
5755MHz	Pass	1G	40G	PK	11.52025G	5.08	-68.28	-73.95	-59.89	-69.49	-58.77	-53.69	-21.20	-32.49
5795MHz	Pass	1G	40G	AV	11.59094G	5.08	-72.27	-79.21	-68.44	-74.06	-65.96	-60.88	-41.20	-19.68
5795MHz	Pass	1G	40G	PK	11.57753G	5.08	-66.18	-73.10	-61.88	-68.80	-59.70	-54.62	-21.20	-33.42
5795MHz	Pass	1G	40G	PK	23.25803G	5.08	-73.41	-67.58	-71.25	-71.07	-64.28	-59.20	-27.00	-32.20
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.5495G	5.08	-74.81	-80.23	-72.09	-76.02	-68.88	-63.80	-41.20	-22.60
5775MHz	Pass	1G	40G	PK	11.55681G	5.08	-67.67	-75.70	-63.81	-70.55	-61.54	-56.46	-21.20	-35.26
5775MHz	Pass	1G	40G	PK	23.31044G	5.08	-72.82	-69.12	-69.48	-70.82	-64.32	-59.24	-27.00	-32.24

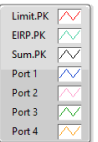
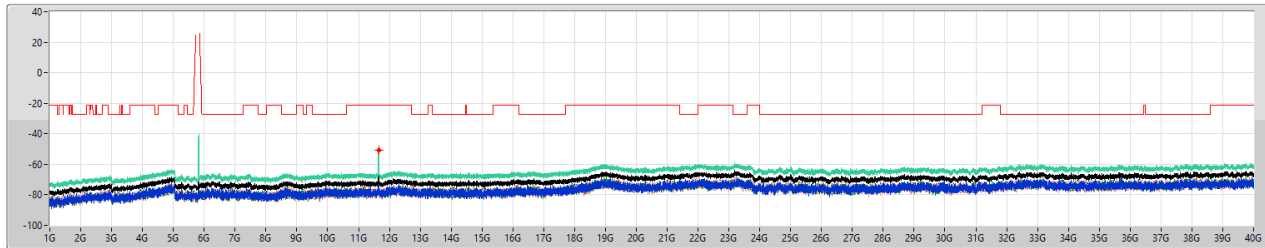
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

5825MHz

25/01/2025



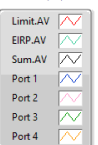
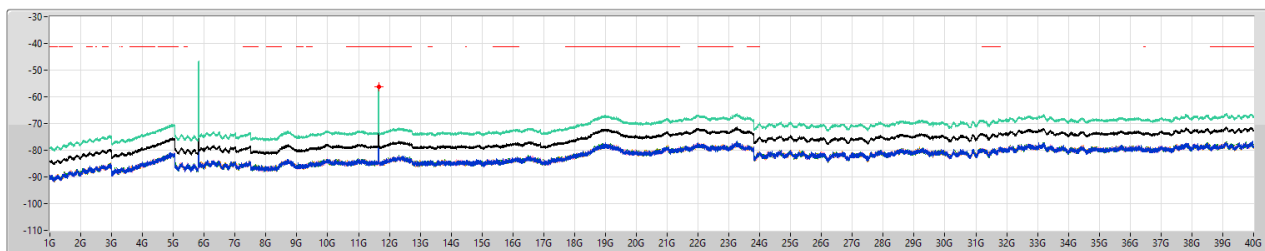
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	11.65188G	-50.67	-21.20	-29.47	5.08	-55.75	-60.19	-71.65	-60.38	-61.42

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

CSE [AV]

5825MHz

25/01/2025



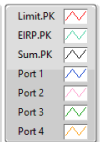
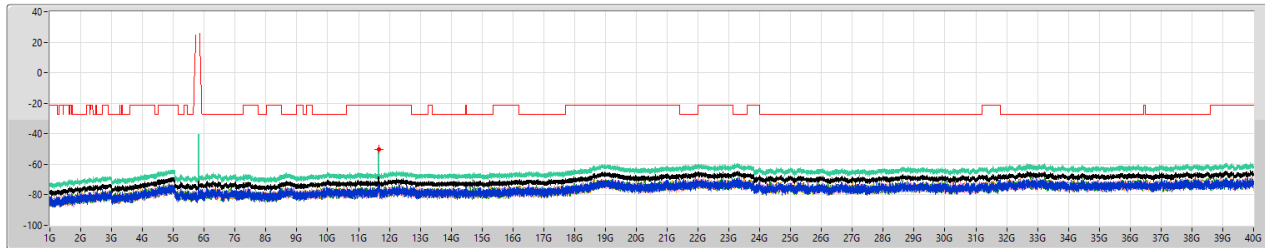
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1G	40G	1M	AV	11.64944G	-56.22	-41.20	-15.02	5.08	-61.30	-67.66	-78.39	-63.93	-68.20

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

CSE [PK]

5825MHz

26/01/2025



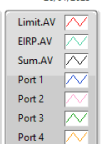
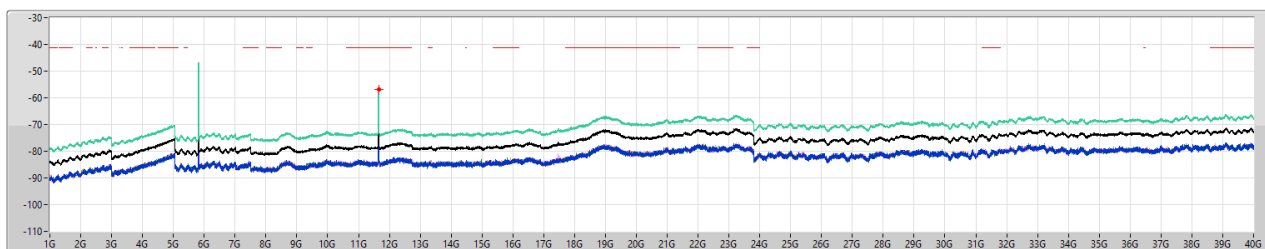
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	11.65309G	-50.03	-21.20	-28.83	5.08	-55.11	-58.62	-73.57	-59.76	-62.15

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

CSE [AV]

5825MHz

26/01/2025



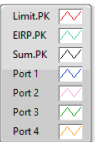
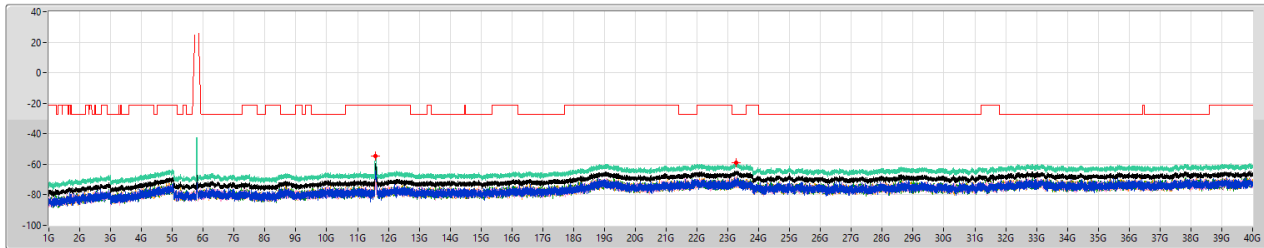
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	11.64944G	-56.99	-41.20	-15.79	5.08	-62.07	-67.66	-74.36	-65.71	-68.41

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

CSE [PK]

5795MHz

26/01/2025



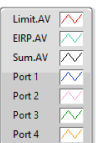
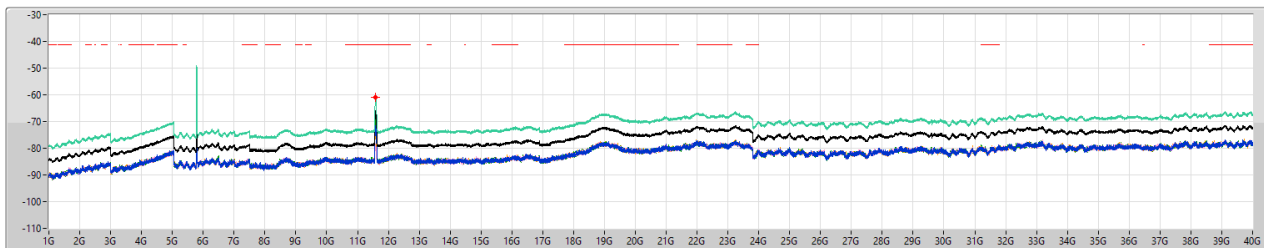
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	11.57753G	-54.62	-21.20	-33.42	5.08	-59.70	-66.18	-73.10	-61.88	-68.80
1G	40G	1M	PK	23.25803G	-59.20	-27.00	-32.20	5.08	-64.28	-73.41	-67.58	-71.25	-71.07

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

CSE [AV]

5795MHz

26/01/2025



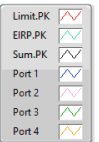
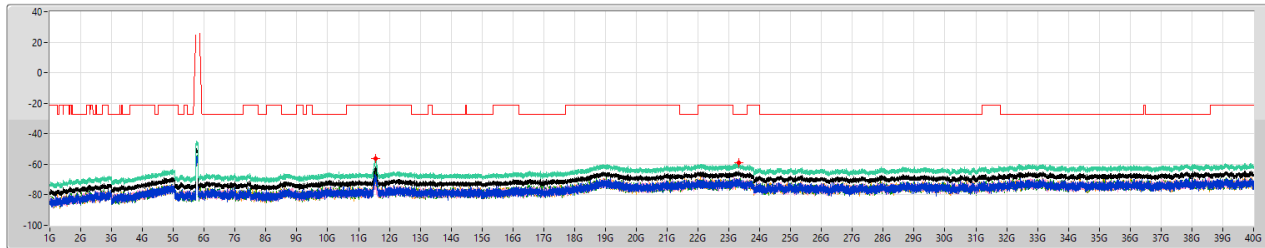
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	11.59094G	-60.88	-41.20	-19.68	5.08	-65.96	-72.27	-79.21	-68.44	-74.06

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

CSE [PK]

5775MHz

26/01/2025



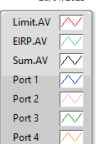
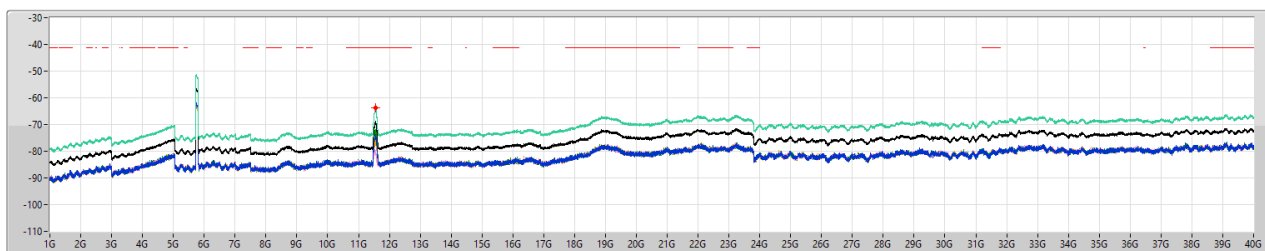
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	11.55681G	-56.46	-21.20	-35.26	5.08	-61.54	-67.67	-75.70	-63.81	-70.55
1G	40G	1M	PK	23.31044G	-59.24	-27.00	-32.24	5.08	-64.32	-72.82	-69.12	-69.48	-70.82

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

CSE [AV]

5775MHz

26/01/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	11.5495G	-63.80	-41.20	-22.60	5.08	-68.88	-74.81	-80.23	-72.09	-76.02



CSE-Harmonics (Restricted Band)
_Non-Beamforming_Radio 2_Multi-RU_1T1S

Appendix E.28

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	Pass	1G	40G	PK	5.05	-51.92	-51.92	-46.87	-27.00	-19.87

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE-Harmonics (Restricted Band)
_Non-Beamforming_Radio 2_Multi-RU_1T1S

Appendix E.28

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.60922G	5.05	-73.50	-73.50	-68.45	-41.20	-27.25
5775MHz	Pass	1G	40G	PK	11.54706G	5.05	-65.19	-65.19	-60.14	-21.20	-38.94
5775MHz	Pass	1G	40G	PK	17.35806G	5.05	-51.92	-51.92	-46.87	-27.00	-19.87

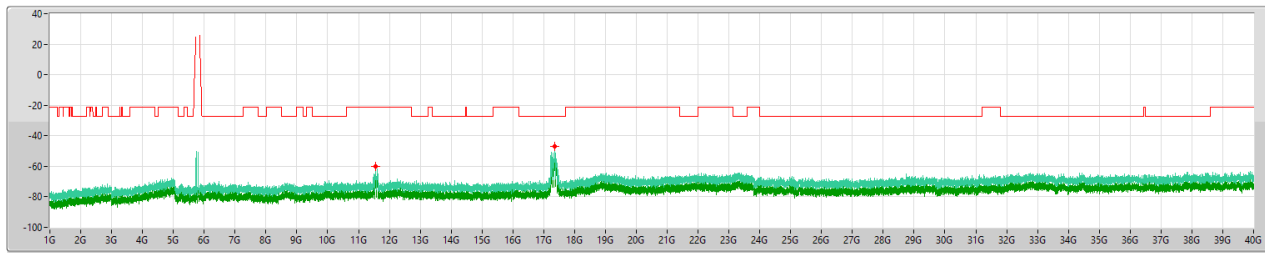
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)

CSE [PK]

5775MHz

01/02/2025



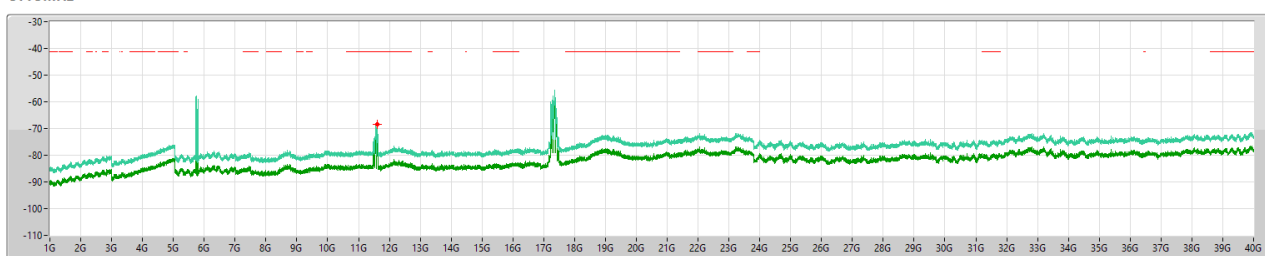
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	11.54706G	-60.14	-21.20	-38.94	5.05	-65.19	-	-	-65.19
1G	40G	1M	PK	17.35806G	-46.87	-27.00	-19.87	5.05	-51.92	-	-	-51.92

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_1TX(Port3)

CSE [AV]

5775MHz

01/02/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	11.60922G	-68.45	-41.20	-27.25	5.05	-73.50	-	-	-73.50



CSE-Harmonics (Restricted Band)
_Non-Beamforming_Radio 2_Multi-RU_2T1S

Appendix E.29

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P2 (dBm)	P3 (dBm)	EIRP (dBm)	Psum (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	Pass	1G	40G	PK	5.05	-59.71	-56.30	-49.62	-54.67	-27.00	-22.62

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE-Harmonics (Restricted Band)
_Non-Beamforming_Radio 2_Multi-RU_2T1S

Appendix E.29

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P2 (dBm)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.54706G	5.05	-87.62	-79.60	-78.96	-73.91	-41.20	-32.71
5775MHz	Pass	1G	40G	AV	39.77819G	5.05	-77.78	-78.40	-75.07	-70.02	-41.20	-28.82
5775MHz	Pass	1G	40G	PK	11.55072G	5.05	-82.81	-71.36	-71.06	-66.01	-21.20	-44.81
5775MHz	Pass	1G	40G	PK	17.35806G	5.05	-59.71	-56.30	-54.67	-49.62	-27.00	-22.62

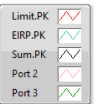
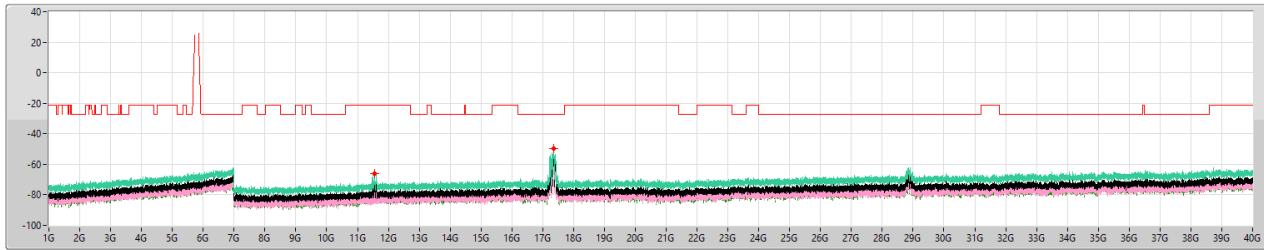
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)

CSE [PK]

5775MHz

14/03/2025



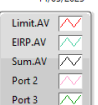
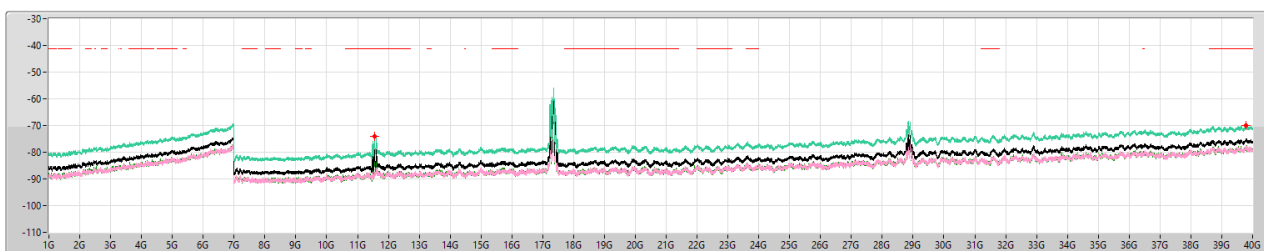
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	PK	11.55072G	-66.01	-21.20	-44.81	5.05	-71.06	-	-82.81	-71.36
1G	40G	1M	PK	17.35806G	-49.62	-27.00	-22.62	5.05	-54.67	-	-59.71	-56.30

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_2TX(Port2&Port3)

CSE [AV]

5775MHz

14/03/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)
1G	40G	1M	AV	11.54706G	-73.91	-41.20	-32.71	5.05	-78.96	-	-87.62	-79.60
1G	40G	1M	AV	39.77819G	-70.02	-41.20	-28.82	5.05	-75.07	-	-77.78	-78.40



CSE-Harmonics (Restricted Band)
Non-Beamforming_Radio 2_Multi-RU_4T1S

Appendix E.30

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	EIRP (dBm)	Psum (dBm)	P1 (dBm)	Limit (dBm)	Margin (dB)	DG (dBi)	P2 (dBm)	P3 (dBm)	P4 (dBm)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	1G	40G	PK	-45.38	-50.46	-57.16	-27.00	-18.38	5.08	-53.13	-58.82	-60.48

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



CSE-Harmonics (Restricted Band)
Non-Beamforming_Radio 2_Multi-RU_4T1S

Appendix E.30

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)	P1 (dBm)	P2 (dBm)	P2 (dBm)	P4 (dBm)
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.55194G	5.08	-69.85	-64.77	-41.20	-23.57	-75.77	-80.97	-80.97	-74.00
5775MHz	Pass	1G	40G	PK	11.55559G	5.08	-64.19	-59.11	-21.20	-37.91	-71.21	-76.43	-76.43	-69.71
5775MHz	Pass	1G	40G	PK	17.36416G	5.08	-50.46	-45.38	-27.00	-18.38	-57.16	-53.13	-53.13	-60.48

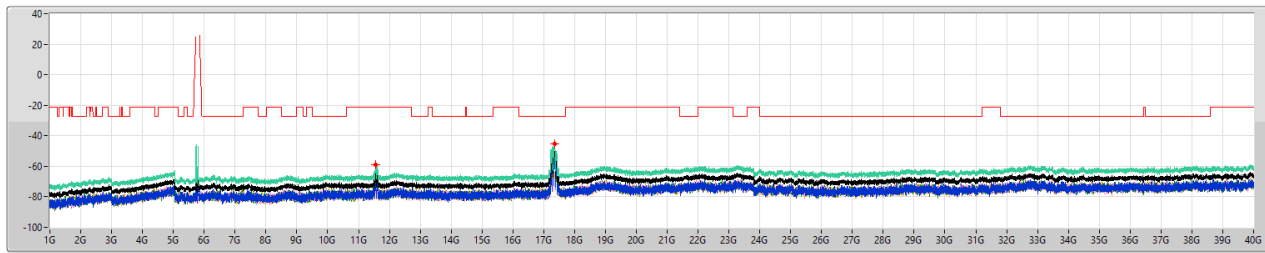
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

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

CSE [PK]

5775MHz

01/02/2025



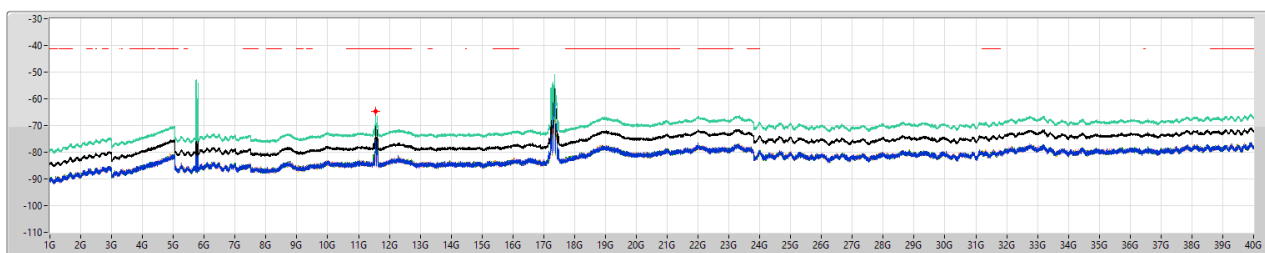
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	PK	11.55559G	-59.11	-21.20	-37.91	5.08	-64.19	-71.21	-76.43	-67.55	-69.71
1G	40G	1M	PK	17.36416G	-45.38	-27.00	-18.38	5.08	-50.46	-57.16	-53.13	-58.82	-60.48

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

CSE [AV]

5775MHz

01/02/2025



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Psum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1G	40G	1M	AV	11.55194G	-64.77	-41.20	-23.57	5.08	-69.85	-75.77	-80.97	-75.33	-74.00



CSE-Harmonics (Restricted)_Non-Beamforming _Radio 2_Channel Puncturing_1T1S

Appendix E.31

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP_2_1TX(Port3)	Pass	1G	40G	PK	5.05	-51.36	-51.36	-46.31	-27.00	-19.31

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P3 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_1TX(Port3)	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	1G	40G	AV	11.5885G	5.05	-71.82	-71.82	-66.77	-41.20	-25.57
5775MHz	Pass	1G	40G	PK	11.59094G	5.05	-64.76	-64.76	-59.71	-21.20	-38.51
5775MHz	Pass	1G	40G	PK	17.34222G	5.05	-51.36	-51.36	-46.31	-27.00	-19.31

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX