



RADIO TEST REPORT

FCC ID : QXO-AP5020
Equipment : Access Point
Brand Name : Extreme Networks
Model Name : AP5020
Applicant : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Manufacturer : Extreme Networks, Inc.
2121 RDU Center Drive Morrisville North Carolina
United States 27560
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 23, 2024, and testing was started from Jan. 23, 2024 and completed on Apr. 27, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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History of this test report

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

Page Number : 3 of 38
Issued Date : Feb. 07, 2025
Report Version : 01



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

Reviewed by: Sam Chen**Report Producer: Wendy Pan**



1 General Description

1.1 Information

1.1.1 RF General Information

For Radio 1

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]

For Radio 2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5725-5850		5775	155 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

**For Radio 1**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.25-5.35GHz	802.11a	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX
5.25-5.35GHz	802.11ax HEW20	20	2TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX
5.25-5.35GHz	802.11be EHT20	20	2TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX
5.25-5.35GHz	802.11ax HEW40	40	2TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX



5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX

**Radio 2**

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	2TX/4TX
5.15-5.25GHz	802.11n HT20	20	2TX/4TX
5.15-5.25GHz	802.11n HT20-BF	20	2TX/4TX
5.15-5.25GHz	802.11ac VHT20	20	2TX/4TX
5.15-5.25GHz	802.11ac VHT20-BF	20	2TX/4TX
5.15-5.25GHz	802.11ax HEW20	20	2TX/4TX
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX/4TX
5.15-5.25GHz	802.11be EHT20	20	2TX/4TX
5.15-5.25GHz	802.11be EHT20-BF	20	2TX/4TX
5.15-5.25GHz	802.11n HT40	40	2TX/4TX
5.15-5.25GHz	802.11n HT40-BF	40	2TX/4TX
5.15-5.25GHz	802.11ac VHT40	40	2TX/4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	2TX/4TX
5.15-5.25GHz	802.11ax HEW40	40	2TX/4TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX/4TX
5.15-5.25GHz	802.11be EHT40	40	2TX/4TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX/4TX
5.15-5.25GHz	802.11ac VHT80	80	2TX/4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	2TX/4TX
5.15-5.25GHz	802.11ax HEW80	80	2TX/4TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX/4TX
5.15-5.25GHz	802.11be EHT80	80	2TX/4TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX/4TX
5.15-5.35GHz	802.11ac VHT160	160	2TX/4TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2TX/4TX
5.15-5.35GHz	802.11ax HEW160	160	2TX/4TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2TX/4TX
5.15-5.35GHz	802.11be EHT160	160	2TX/4TX
5.15-5.35GHz	802.11be EHT160-BF	160	2TX/4TX
5.25-5.35GHz	802.11a	20	2TX/4TX
5.25-5.35GHz	802.11n HT20	20	2TX/4TX
5.25-5.35GHz	802.11n HT20-BF	20	2TX/4TX
5.25-5.35GHz	802.11ac VHT20	20	2TX/4TX
5.25-5.35GHz	802.11ac VHT20-BF	20	2TX/4TX
5.25-5.35GHz	802.11ax HEW20	20	2TX/4TX
5.25-5.35GHz	802.11ax HEW20-BF	20	2TX/4TX
5.25-5.35GHz	802.11be EHT20	20	2TX/4TX
5.25-5.35GHz	802.11be EHT20-BF	20	2TX/4TX
5.25-5.35GHz	802.11n HT40	40	2TX/4TX
5.25-5.35GHz	802.11n HT40-BF	40	2TX/4TX
5.25-5.35GHz	802.11ac VHT40	40	2TX/4TX
5.25-5.35GHz	802.11ac VHT40-BF	40	2TX/4TX
5.25-5.35GHz	802.11ax HEW40	40	2TX/4TX
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX/4TX
5.25-5.35GHz	802.11be EHT40	40	2TX/4TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX/4TX
5.25-5.35GHz	802.11ac VHT80	80	2TX/4TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX/4TX



5.25-5.35GHz	802.11ax HEW80	80	2TX/4TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX/4TX
5.25-5.35GHz	802.11be EHT80	80	2TX/4TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX/4TX
5.47-5.725GHz	802.11a	20	2TX/4TX
5.47-5.725GHz	802.11n HT20	20	2TX/4TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX/4TX
5.47-5.725GHz	802.11ac VHT20	20	2TX/4TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX/4TX
5.47-5.725GHz	802.11ax HEW20	20	2TX/4TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX/4TX
5.47-5.725GHz	802.11be EHT20	20	2TX/4TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX/4TX
5.47-5.725GHz	802.11n HT40	40	2TX/4TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX/4TX
5.47-5.725GHz	802.11ac VHT40	40	2TX/4TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX/4TX
5.47-5.725GHz	802.11ax HEW40	40	2TX/4TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX/4TX
5.47-5.725GHz	802.11be EHT40	40	2TX/4TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX/4TX
5.47-5.725GHz	802.11ac VHT80	80	2TX/4TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX/4TX
5.47-5.725GHz	802.11ax HEW80	80	2TX/4TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX/4TX
5.47-5.725GHz	802.11be EHT80	80	2TX/4TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX/4TX
5.47-5.725GHz	802.11ac VHT160	160	2TX/4TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX/4TX
5.47-5.725GHz	802.11ax HEW160	160	2TX/4TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX/4TX
5.47-5.725GHz	802.11be EHT160	160	2TX/4TX
5.47-5.725GHz	802.11be EHT160-BF	160	2TX/4TX
5.725-5.85GHz	802.11a	20	2TX/4TX
5.725-5.85GHz	802.11n HT20	20	2TX/4TX
5.725-5.85GHz	802.11n HT20-BF	20	2TX/4TX
5.725-5.85GHz	802.11ac VHT20	20	2TX/4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	2TX/4TX
5.725-5.85GHz	802.11ax HEW20	20	2TX/4TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX/4TX
5.725-5.85GHz	802.11be EHT20	20	2TX/4TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX/4TX
5.725-5.85GHz	802.11n HT40	40	2TX/4TX
5.725-5.85GHz	802.11n HT40-BF	40	2TX/4TX
5.725-5.85GHz	802.11ac VHT40	40	2TX/4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	2TX/4TX
5.725-5.85GHz	802.11ax HEW40	40	2TX/4TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX/4TX
5.725-5.85GHz	802.11be EHT40	40	2TX/4TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX/4TX



5.725-5.85GHz	802.11ac VHT80	80	2TX/4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	2TX/4TX
5.725-5.85GHz	802.11ax HEW80	80	2TX/4TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX/4TX
5.725-5.85GHz	802.11be EHT80	80	2TX/4TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX/4TX

Note:

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

**1.1.2 Antenna Information**

Ant.	Operating Band	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.20	PIFA	I-PEX	Note 1
2	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.21	PIFA	I-PEX	
3	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.22	PIFA	I-PEX	
4	WLAN 2.4GHz / 5GHz	Sercomm	6172001TJH.23	PIFA	I-PEX	
5	WLAN 6GHz	Sercomm	6172001TJH.24	PIFA	I-PEX	
6	WLAN 6GHz	Sercomm	6172001TJH.25	PIFA	I-PEX	
7	WLAN 6GHz	Sercomm	6172001TJH.26	PIFA	I-PEX	
8	WLAN 6GHz	Sercomm	6172001TJH.27	PIFA	I-PEX	
9	WLAN 5GHz / 6GHz	Sercomm	6172001TJH.28	PIFA	I-PEX	
10	WLAN 5GHz / 6GHz	Sercomm	6172001TJH.29	PIFA	I-PEX	
11	Bluetooth / Zigbee	Sercomm	6172001TJH.30	PIFA	I-PEX	4.22
12	Bluetooth / Zigbee	Sercomm	6172001TJH.31	PIFA	I-PEX	4.12
13	Bluetooth / Zigbee	Sercomm	6172001TJH.32	PIFA	I-PEX	4.19
14	GPS	Sercomm	6172001TJH.33	PIFA	I-PEX	1.176GHz: 4.50 1.575GHz: 4.20

Ant.	Port							
	2.4GHz (Radio 1)	2.4GHz (Radio 3)	5GHz (Radio 1)	5GHz (Radio 2)	6GHz (Radio 1)	6GHz (Radio 3)	Bluetooth / Zigbee	GPS
1	1	-	-	1	-	-	-	-
2	2	-	-	2	-	-	-	-
3	3	1	-	3	-	-	-	-
4	4	2	-	4	-	-	-	-
5	-	-	-	-	-	1	-	-
6	-	-	-	-	-	2	-	-
7	-	-	-	-	-	3	-	-
8	-	-	-	-	-	4	-	-
9	-	-	1	-	1	-	-	-
10	-	-	2	-	2	-	-	-
11	-	-	-	-	-	-	1	-
12	-	-	-	-	-	-	2	-
13	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	1



Note 1:

Ant.	Antenna Gain (dBi)								
	2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
1	2.91	4.88	4.99	5.07	5.29	-	-	-	-
2	3.17	3.95	3.41	5.00	5.07	-	-	-	-
3	2.98	4.49	4.06	4.40	3.93	-	-	-	-
4	2.64	4.75	4.07	4.71	4.40	-	-	-	-
5	-	-	-	-	-	5.33	4.93	5.50	4.83
6	-	-	-	-	-	5.41	4.54	5.26	5.39
7	-	-	-	-	-	5.95	5.96	4.82	4.77
8	-	-	-	-	-	5.79	5.88	5.89	5.91
9	-	3.07	2.35	2.59	3.21	2.71	2.66	4.37	3.21
10	-	3.01	2.66	3.88	4.23	4.41	3.82	3.37	4.42
11	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-

Ant.	Item	Directional gain (dBi)								
		2.4GHz	5GHz UNII 1	5GHz UNII 2A	5GHz UNII 2C	5GHz UNII 3	6GHz UNII 5	6GHz UNII 6	6GHz UNII 7	6GHz UNII 8
1~4 (4TX)	4T1S	6.00	8.49	7.89	8.04	7.52	-	-	-	-
	4T2S	3.17	5.49	4.99	5.07	5.29	-	-	-	-
	4T4S	3.17	4.88	4.99	5.07	5.29	-	-	-	-
1~2 (2TX)	2T1S	3.9	7.09	6.19	6.33	5.81	-	-	-	-
	2T2S	3.17	4.88	4.99	5.07	5.29	-	-	-	-
3~4 (2TX)	2T1S	3.05	5.48	5.79	6.26	5.87	-	-	-	-
	2T2S	2.98	4.75	4.07	4.71	4.40	-	-	-	-
5~8 (4TX)	4T1S	-	-	-	-	-	9.23	8.77	9.49	9.13
	4T2S	-	-	-	-	-	6.23	5.96	6.49	6.13
	4T4S	-	-	-	-	-	5.95	5.96	5.89	5.91
5~6 (2TX)	2T1S	-	-	-	-	-	7.38	6.63	8.00	7.03
	2T2S	-	-	-	-	-	5.41	4.93	5.50	5.39
9~10 (2TX)	2T1S	-	4.51	4.52	6.00	5.95	5.82	4.82	5.36	5.47
	2T2S	-	3.07	2.66	3.88	4.23	4.41	3.82	4.37	4.42

Note 2: The above information (excepting WLAN gain) was declared by manufacturer.



Note 3: The antenna gain (WLAN) and directional gain (WLAN) are measured which follow the procedure of KDB 662911 D03.

Note 4: The Bluetooth / Zigbee function of Antenna 13 is not enabled at this time.

Note 5:

<For Radio 1>

2.4GHz Function

IEEE 802.11b/g/n/VHT/ax/be

For 2TX/2RX:

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

Port 1 and Port 2 could transmit/receive simultaneously.

For 2TX/4RX:

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antenna, but only Port 1 and Port 2 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously, but only Port 1 and Port 2 could transmit simultaneously.

For 4TX/4RX:

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

5GHz Function

IEEE 802.11a/n/ac/ax/be

For 2TX/2RX:

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

Port 1 and Port 2 could transmit/receive simultaneously.

6GHz Function

IEEE 802.11ax/be

For 2TX/2RX:

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For Radio 2>

5GHz Function

IEEE 802.11a/n/ac/ax/be

For 2TX/4RX:

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antenna, but only Port 1 and Port 2 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously, but only Port 1 and Port 2 could transmit simultaneously.

For 4TX/4RX:

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

**<For Radio 3>****2.4GHz Function****IEEE 802.11b/g/n/VHT/ax/be****For 1TX/2RX:**

Port 1 and Port 2 can be used as receiving antenna, but only Port 1 can be used as transmitting antenna.
Port 1 and Port 2 could receive simultaneously.

For 2TX/2RX:

Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

6GHz Function**IEEE 802.11ax/be****For 2TX/4RX:**

Port 1, Port 2, Port 3 and Port 4 can be used as receiving antenna, but only Port 1 and Port 2 can be used as transmitting antenna.

Port 1, Port 2, Port 3 and Port 4 could receive simultaneously, but only Port 1 and Port 2 could transmit simultaneously.

For 4TX/4RX:

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.
Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

<For Radio 4>**Bluetooth/Zigbee Functions****For 1TX/1RX:**

The EUT supports the antenna with TX and RX diversity functions.

Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.

**1.1.3 Mode Test Duty Cycle**

<For Radio 1>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss 1,(6D)	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss 1,(M0)	0.978	0.1	1.496m	1k
802.11be EHT40_Nss 1,(M0)	0.959	0.18	780.937u	3k
802.11be EHT80_Nss 1,(M0)	0.925	0.34	409.687u	3k
802.11be EHT20_Nss 2,(M0)	0.958	0.19	788.437u	3k
802.11be EHT40_Nss 2,(M0)	0.928	0.32	431.25u	3k
802.11be EHT80_Nss 2,(M0)	0.883	0.54	248.437u	10k
802.11be EHT20-BF_Nss 1,(M0)	0.978	0.1	1.496m	1k
802.11be EHT40-BF_Nss 1,(M0)	0.959	0.18	780.937u	3k
802.11be EHT80-BF_Nss 1,(M0)	0.925	0.34	409.687u	3k

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From Power Adapter / PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for 11n/VHT/11ax/11be in 2.4GHz, 11n/11ac/11ax/11be in 5GHz and 11ax/11be in 6GHz.			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported	☒	Unsupported
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	AccessMTool 3.3.0.4 DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

**1.1.5 Table for EUT Information**

EUT	GPS Integrated Module
1	With
2	Without

Note 1: From the above EUTs, EUT 1 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.

1.1.6 Table for Radio Function

Radio	Support Band		
	2.4GHz	5GHz	6GHz
1	BW: 20MHz	UNII 1~2A, UNII2C~3 (scan) BW: 20/40/80MHz	UNII 5 or UNII 5~8 (scan) BW: 20/40/80/160MHz
2	-	UNII 2C~3 or UNII 1~3 BW: 20/40/80/160MHz	-
3	BW: 20MHz	-	UNII 7~8 or UNII 5~8 BW: 20/40/80/160/320MHz
4	Bluetooth / Zigbee		
5	GPS		

Note: The above information was declared by manufacturer.

1.1.7 Table for EUT Operation Mode

Mode	Radio 1	Radio 2	Radio 3	Radio 4	Radio 5	Note
1	2.4GHz 4x4	5GHz (UNII 1~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Tri Radio
2	2.4GHz 2x2 (TX) / 6GHz (2RX)	5GHz (UNII 1~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Full Band w/Scan
3	5GHz (UNII 1~3) 2x2 (TX) / 6GHz (2RX)	5GHz (UNII 1~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Full Band w/Scan
4	5GHz (UNII 1~2A) 2x2	5GHz (UNII 2C~3) 4x4	6GHz (UNII 5~8) 4x4	Bluetooth or Zigbee	GPS	Dual 5GHz w/6GHz
5	6GHz (UNII 5~8) 2x2 (TX) / 2.4GHz (2RX)	5GHz (UNII 1~3) 4x4	2.4GHz 2x2	Bluetooth or Zigbee	GPS	DBDC w/Scan
6	5GHz (UNII 1~3) 2x2 (TX) / 2.4GHz (2RX)	5GHz (UNII 1~3) 4x4	2.4GHz 2x2	Bluetooth or Zigbee	GPS	DBDC w/Scan
7	5GHz (UNII 1~2A) 2x2	5GHz (UNII 2C~3) 4x4	2.4GHz 2x2	Bluetooth or Zigbee	GPS	Dual 5GHz /2.4GHz
8	6GHz (UNII 5) 2x2	5GHz (UNII 1~3) 4x4	6GHz (UNII 7~8) 4x4	Bluetooth or Zigbee	GPS	Dual 6GHz w/5GHz

Note1: The Radio 1 and Radio 2 can't operate at the same frequency simultaneously.

Note2: The above information was declared by manufacturer.

1.1.8 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR410321-01

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Add TX function for UNII-2C and UNII-3 bands to Radio 1 through Firmware by factory.	1. Emission Bandwidth 2. Maximum Conducted Output Power 3. Peak Power Spectral Density 4. Unwanted Emissions
2. Change the source of the BAW filter for 6GHz in Radio 1. And cause the change of the BAW filter, the layout is different from the original one.	After evaluating, it doesn't affect the test results.



1.2 Applicable Standards

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

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

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	KJ Chang	22.9~24.7 / 62~65	Apr. 26, 2024~ Apr. 27, 2024
Radiated	03CH01-CB	George Fan	21.2-22.3 / 56-59	Jan. 23, 2024~ Apr. 24, 2024
	03CH02-CB		21.9-22.4 / 55-58	
	03CH03-CB		21.5-22.5 / 55-58	

1.4 Measurement Uncertainty

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

Parameter	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<For Radio 1>

Mode
802.11a_Nss1,(6Mbps)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT20_Nss2,(MCS0)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss2,(MCS0)_2TX



5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss2,(MCS0)_2TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz

Note:

- ♦ EHT20 / EHT40 / EHT80 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / HEW20 / HEW40 / HEW80 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / HEW20 / HEW40 / HEW80 is the same or lower than EHT20 / EHT40 / EHT80.
- ♦ 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.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Output Power Power Spectral Density
Test Condition	Conducted measurement at transmit chains
1	EUT 1 + Radio 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Z axis. So, the measurement will follow this same test configuration.
1	EUT 1 in Z axis + Radio 1



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Radio 1 (WLAN 2.4GHz) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Zigbee)
2	Radio 1 (WLAN 2.4GHz) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Bluetooth)
3	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Zigbee)
4	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Bluetooth)
5	Radio 1 (WLAN 6GHz/UNII 5~8) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Zigbee)
6	Radio 1 (WLAN 6GHz/UNII 5~8) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Bluetooth)
7	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Zigbee)
8	Radio 1 (WLAN 5GHz/UNII 1~2A) + Radio 2 (WLAN 5GHz/UNII 2C~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Bluetooth)
9	Radio 1 (WLAN 6GHz/UNII 5) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 7~8) + Radio 4 (Zigbee)
10	Radio 1 (WLAN 6GHz/UNII 5) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 7~8) + Radio 4 (Bluetooth)
11	Radio 1 (WLAN 5GHz/UNII 1~3) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Zigbee)
12	Radio 1 (WLAN 5GHz/UNII 1~3) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 6GHz/UNII 5~8) + Radio 4 (Bluetooth)
13	Radio 1 (WLAN 5GHz/UNII 1~3) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Zigbee)
14	Radio 1 (WLAN 5GHz/UNII 1~3) + Radio 2 (WLAN 5GHz/UNII 1~3) + Radio 3 (WLAN 2.4GHz) + Radio 4 (Bluetooth)
Refer to Sporton Test Report No.: FA410321-08 for Co-location RF Exposure Evaluation.	

Note: The adapter is for measurement only, would not be marketed.

Adapter information as below:

Power	Brand Name	Model Name
Adapter	Powertron	PA1045-120HIB300



2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

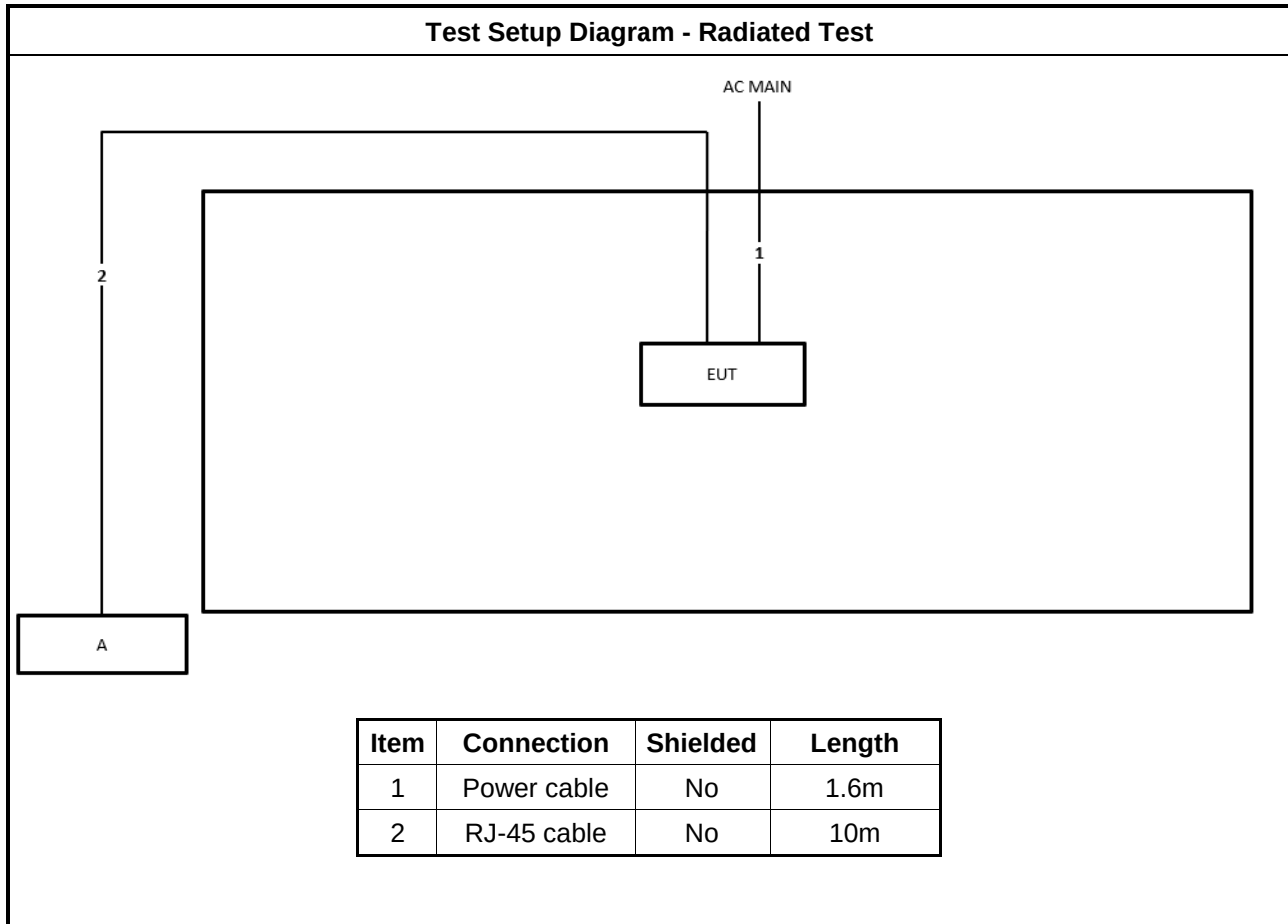
Accessories
Mount bracket *1

2.5 Support Equipment

For Radiated and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	AC Adapter	Powertron	PA1045-120HIB300	N/A

2.6 Test Setup Diagram





3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☐	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

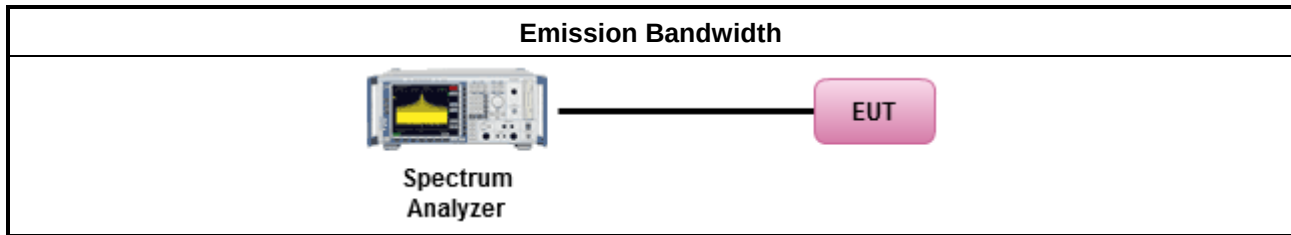
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
☐	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup



3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Output Power

3.2.1 Limit

Maximum Output Power Limit	
UNII Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] - Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ - Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. - Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐ For the 5.15-5.25 GHz band:	
☐	- For other devices: The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz. - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐ For the 5.25-5.35 GHz band:	
☐	- For other devices: The maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz - Vehicles devices: The maximum e.i.r.p. shall not exceed 30 mW or 1.76 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum conducted output power shall not exceed 250 mW or 11 + 10 log 10 B, dBm, and the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐ For the 5.725-5.85 GHz band:	



	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

3.2.2 Measuring Instruments

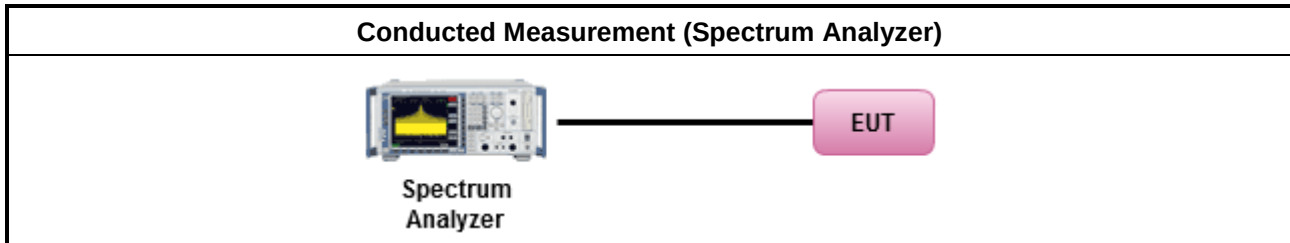
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

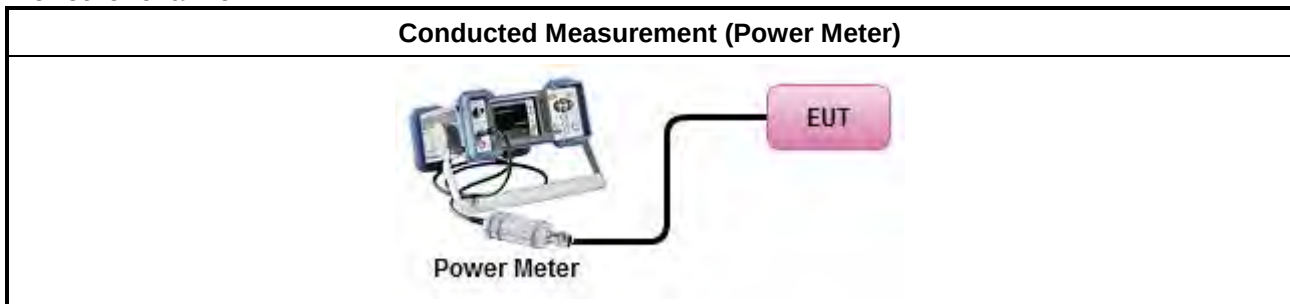
Test Method	
	Average over on/off periods with duty factor
☒	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
☐	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.2.4 Test Setup

For straddle channel



For other channel



3.2.5 Test Result of Maximum Output Power

Refer as Appendix B



3.3 Power Spectral Density

3.3.1 Limit

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

3.3.2 Measuring Instruments

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

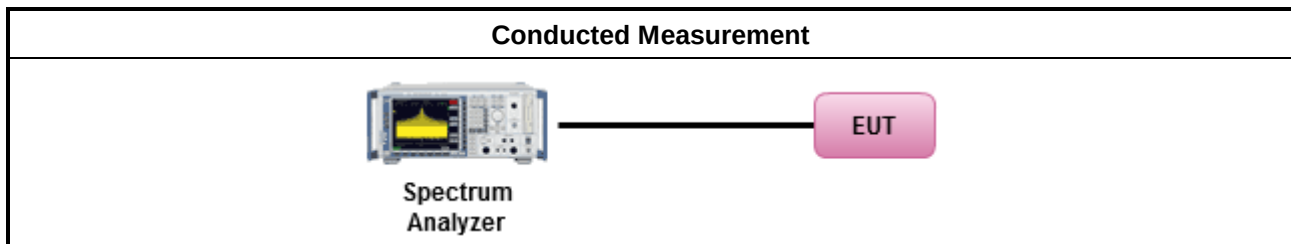


3.3.3 Test Procedures

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

☐	For radiated measurement.
☐	- Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing" - Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz. - Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Refer as Appendix C



3.4 Unwanted Emissions

3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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



Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
☐ 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☐ 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
☒ 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

3.4.2 Measuring Instruments

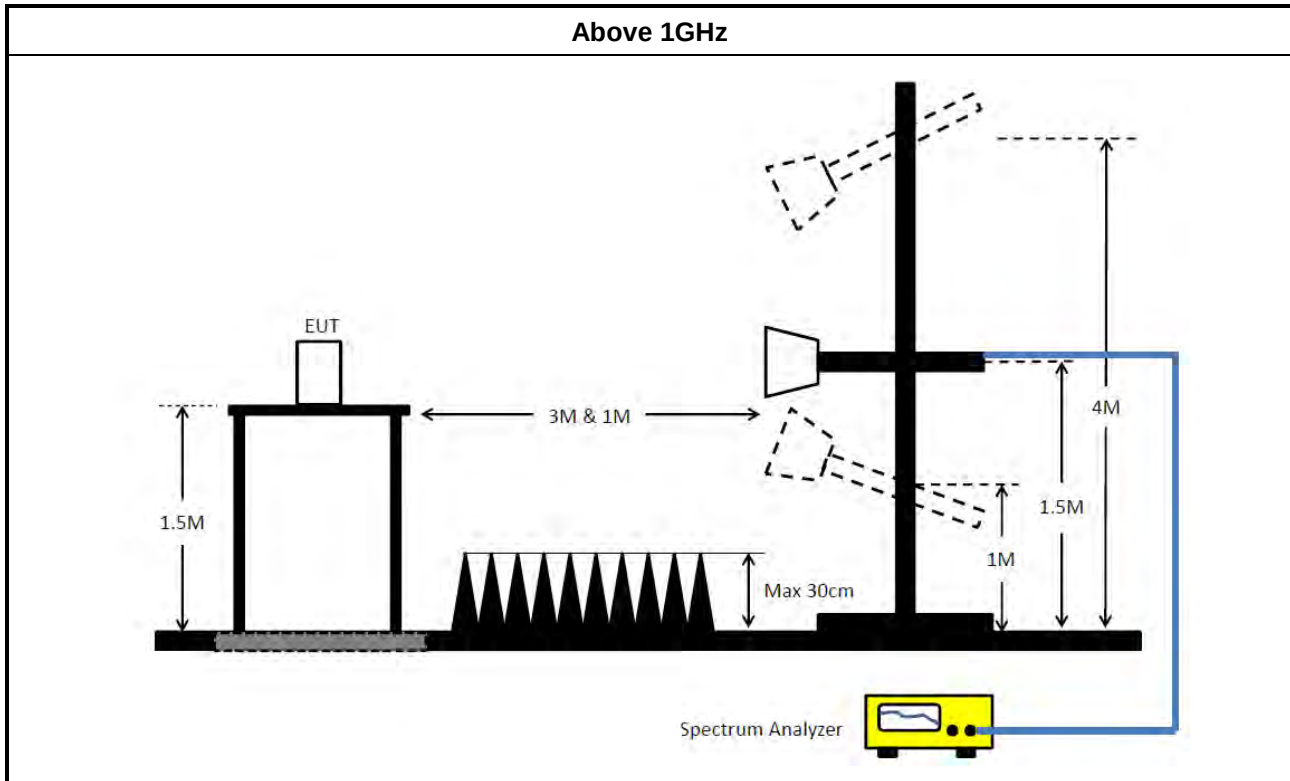
Refer a test equipment and calibration data table in this test report.



3.4.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	☐ Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	

3.4.4 Test Setup



3.4.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 29, 2023	May 28, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 14, 2023	Aug. 13, 2024	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 -26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 19, 2023	Oct. 18, 2024	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.
N.C.R means Non-Calibration required.

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.935M	17.011M	17M0D1D	15.42M	13.461M
802.11be EHT20_Nss1,(MCS0)_2TX	24.365M	19.208M	19M2D1D	15.99M	14.512M
802.11be EHT20_Nss2,(MCS0)_2TX	24.145M	19.194M	19M2D1D	16.155M	14.602M
802.11be EHT40_Nss1,(MCS0)_2TX	50.05M	38.003M	38M0D1D	34.615M	33.693M
802.11be EHT40_Nss2,(MCS0)_2TX	45.535M	37.971M	38M0D1D	37.94M	33.714M
802.11be EHT80_Nss1,(MCS0)_2TX	89.25M	77.4M	77M4D1D	75.15M	73.228M
802.11be EHT80_Nss2,(MCS0)_2TX	95.48M	77.69M	77M7D1D	74.7M	72.941M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	30.083M	30M1D1D	3.16M	5.893M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	31.765M	31M8D1D	4.52M	8.61M
802.11be EHT20_Nss2,(MCS0)_2TX	19.085M	31.25M	31M3D1D	4.5M	7.544M
802.11be EHT40_Nss1,(MCS0)_2TX	37.95M	39.981M	40M0D1D	3.46M	18.332M
802.11be EHT40_Nss2,(MCS0)_2TX	37.29M	47.16M	47M2D1D	3.34M	20.718M
802.11be EHT80_Nss1,(MCS0)_2TX	76.12M	77.441M	77M4D1D	3.98M	24.916M
802.11be EHT80_Nss2,(MCS0)_2TX	75.24M	77.857M	77M9D1D	3.96M	24.937M

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

Result

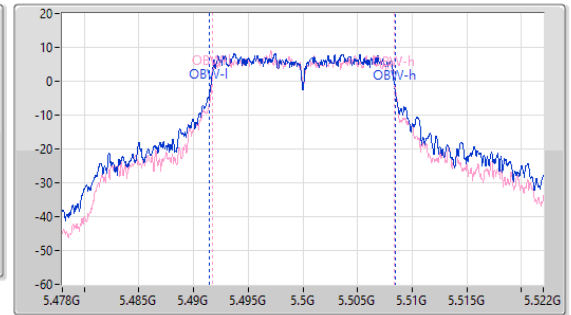
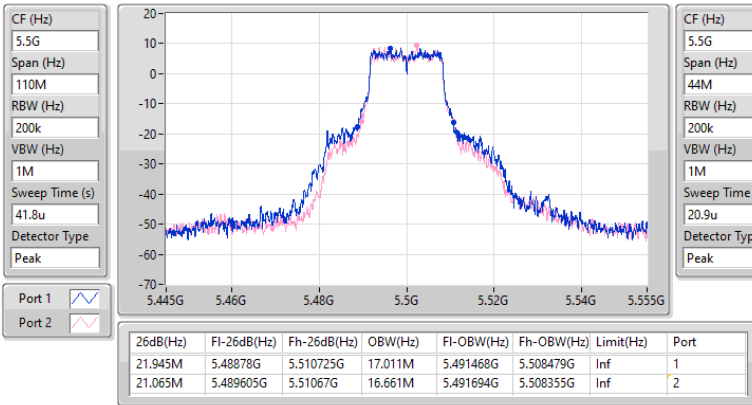
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	21.945M	17.011M	21.065M	16.661M
5580MHz	Pass	Inf	22.935M	16.678M	20.9M	16.698M
5700MHz	Pass	Inf	20.9M	16.667M	20.68M	16.583M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.42M	13.49M	15.555M	13.461M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	8.05M	3.16M	5.893M
5745MHz	Pass	500k	16.445M	19.783M	16.335M	18.254M
5785MHz	Pass	500k	16.39M	30.083M	16.5M	29.679M
5825MHz	Pass	500k	16.445M	28.79M	16.39M	27.028M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	24.365M	19.208M	21.065M	19.11M
5580MHz	Pass	Inf	20.9M	19.168M	21.065M	19.154M
5700MHz	Pass	Inf	20.955M	18.905M	20.625M	19.009M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.665M	14.512M	15.99M	14.522M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.58M	10.451M	4.52M	8.61M
5745MHz	Pass	500k	18.7M	21.854M	19.03M	19.463M
5785MHz	Pass	500k	19.03M	22.646M	19.085M	21.567M
5825MHz	Pass	500k	19.14M	31.765M	19.085M	30.018M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	Inf	46.09M	37.739M	50.05M	37.851M
5550MHz	Pass	Inf	40.92M	38.003M	40.37M	37.918M
5670MHz	Pass	Inf	39.49M	37.73M	39.6M	37.739M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.685M	33.693M	34.615M	33.767M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.46M	22.116M	3.6M	18.332M
5755MHz	Pass	500k	36.52M	39.981M	37.73M	38.373M
5795MHz	Pass	500k	37.95M	38.459M	37.29M	38.145M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	Inf	82.28M	77.146M	81.18M	77.4M
5610MHz	Pass	Inf	80.52M	76.702M	82.94M	77.214M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	89.25M	73.278M	75.15M	73.228M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	24.916M	3.98M	25.614M
5775MHz	Pass	500k	76.12M	77.441M	75.24M	77.232M
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	21.12M	19.114M	22.495M	19.112M
5580MHz	Pass	Inf	24.145M	19.033M	21.23M	19.194M
5700MHz	Pass	Inf	21.01M	19.058M	21.395M	19.161M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	23.94M	14.602M	16.155M	14.649M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	10.009M	4.6M	7.544M
5745MHz	Pass	500k	18.92M	24.663M	16.94M	21.989M
5785MHz	Pass	500k	19.085M	24.117M	19.03M	22.722M
5825MHz	Pass	500k	17.82M	30.948M	17.215M	31.25M
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	Inf	42.46M	37.862M	42.35M	37.971M
5550MHz	Pass	Inf	41.03M	37.918M	40.04M	37.832M
5670MHz	Pass	Inf	39.93M	37.634M	39.49M	37.79M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	45.535M	33.779M	37.94M	33.714M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.34M	21.443M	4.04M	20.718M
5755MHz	Pass	500k	35.86M	47.16M	37.18M	43.142M
5795MHz	Pass	500k	37.18M	39.567M	37.29M	38.562M
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	Inf	82.06M	77.69M	81.4M	77.061M
5610MHz	Pass	Inf	95.48M	77.074M	81.18M	77.368M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	75.225M	72.941M	74.7M	73.379M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.98M	27.825M	3.96M	24.937M
5775MHz	Pass	500k	75.24M	77.857M	75.24M	77.26M



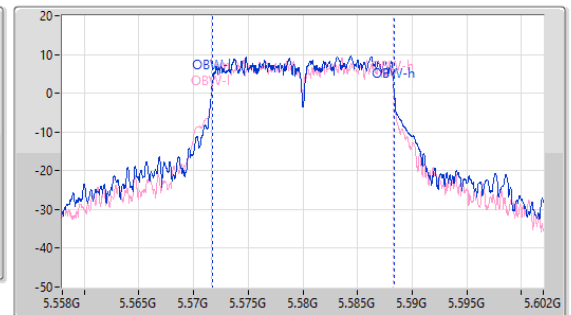
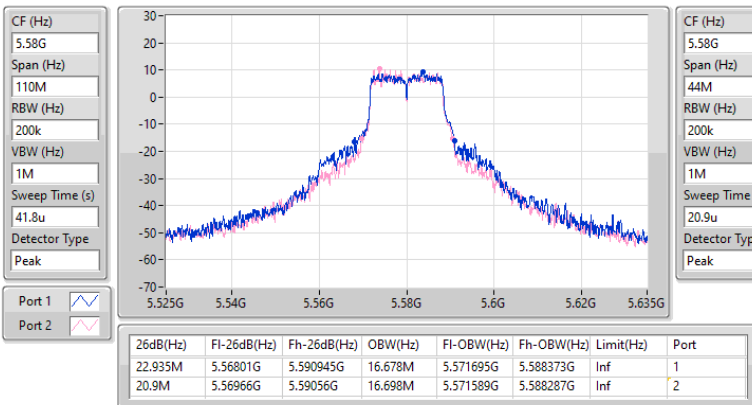
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

26/04/2024

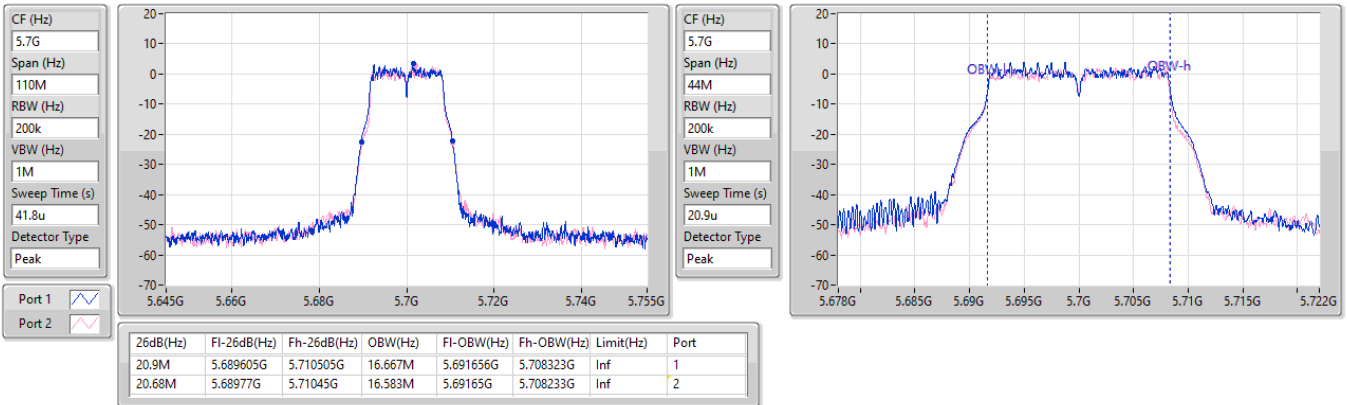

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

26/04/2024

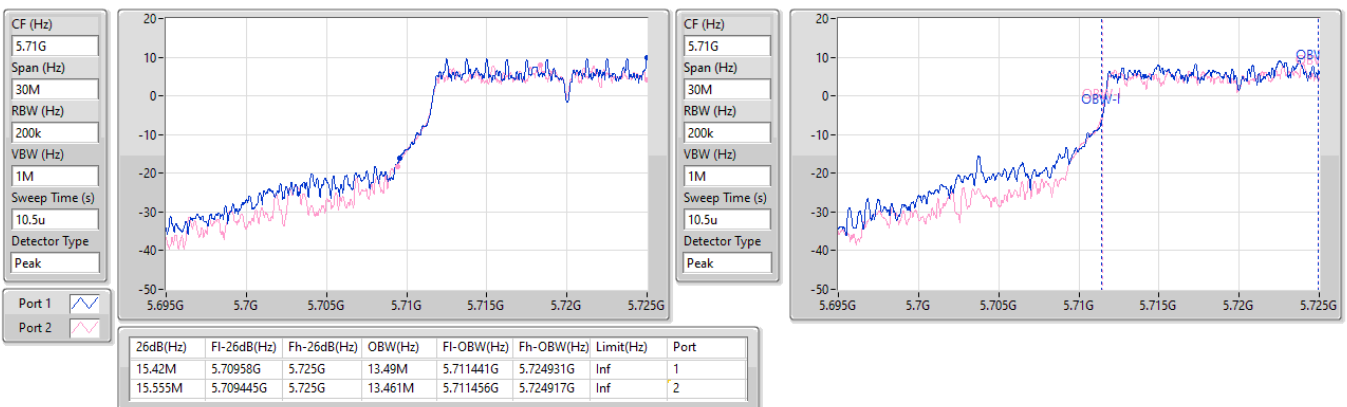


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

26/04/2024

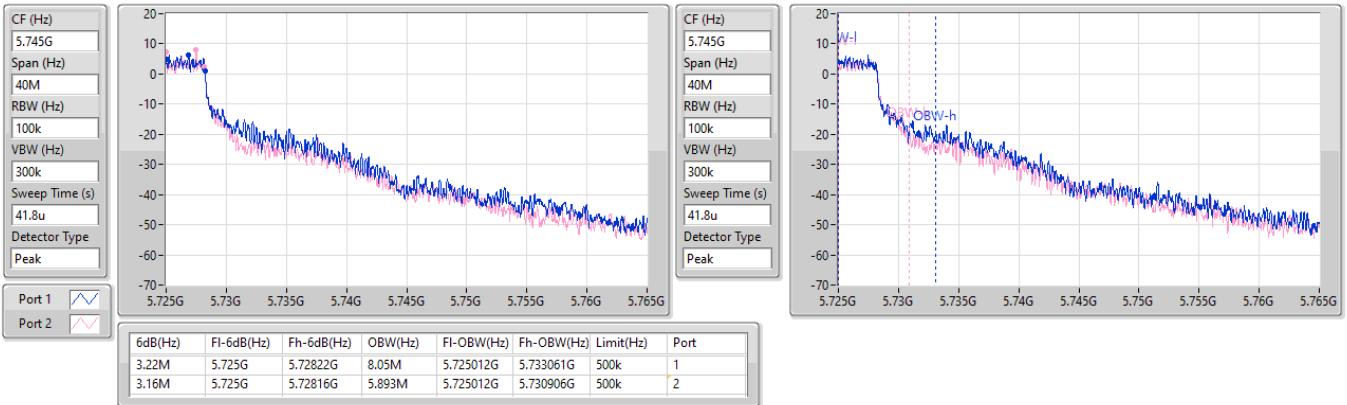

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

26/04/2024

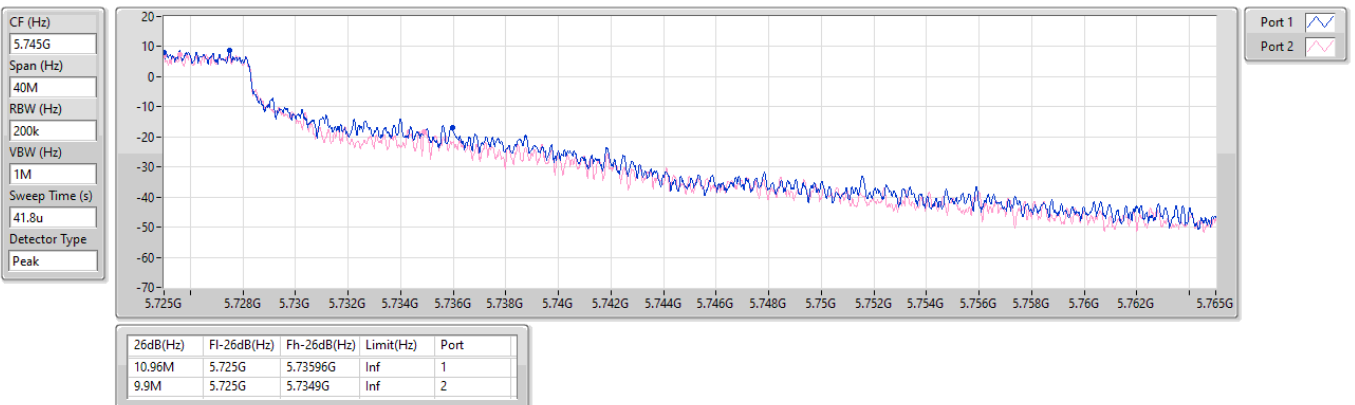


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/04/2024


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

26/04/2024

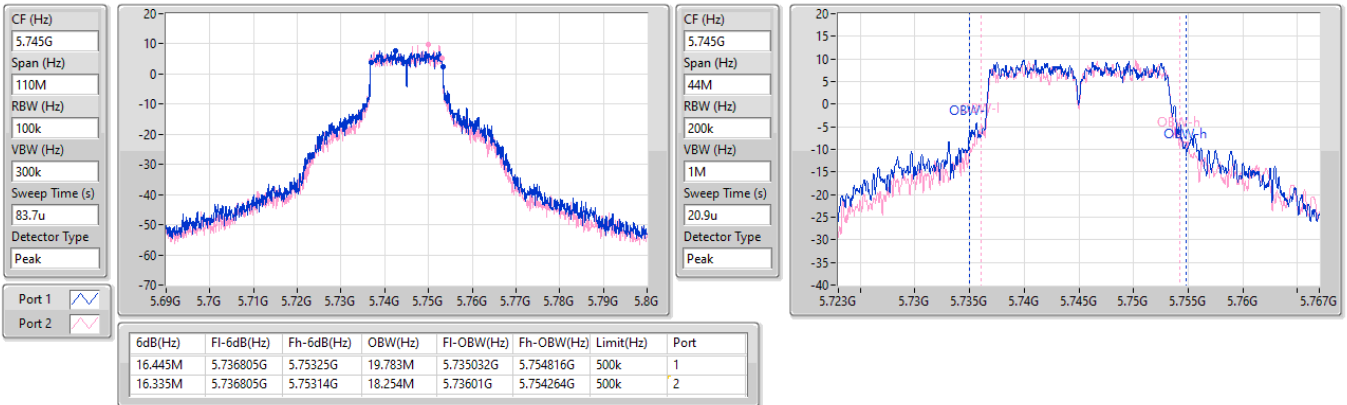


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

26/04/2024

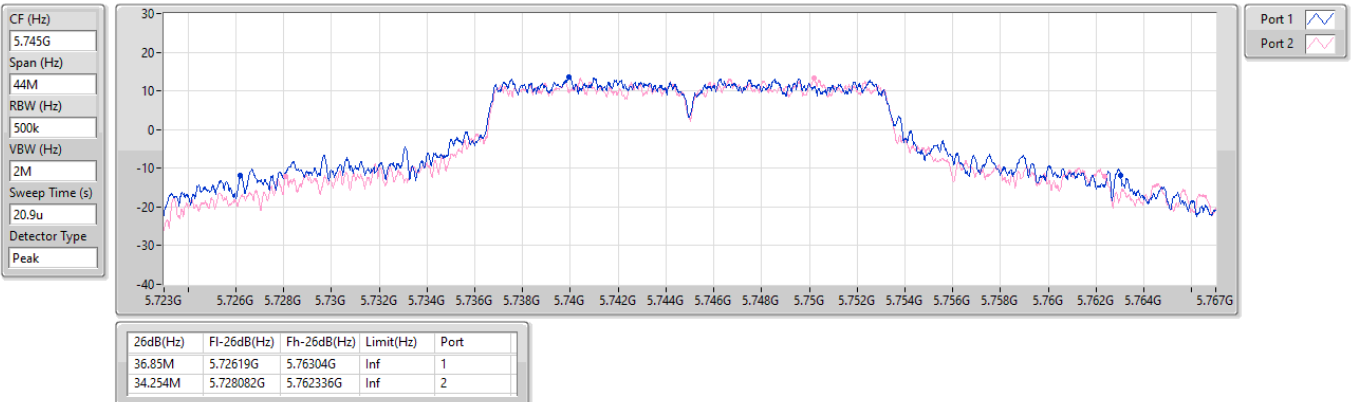


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

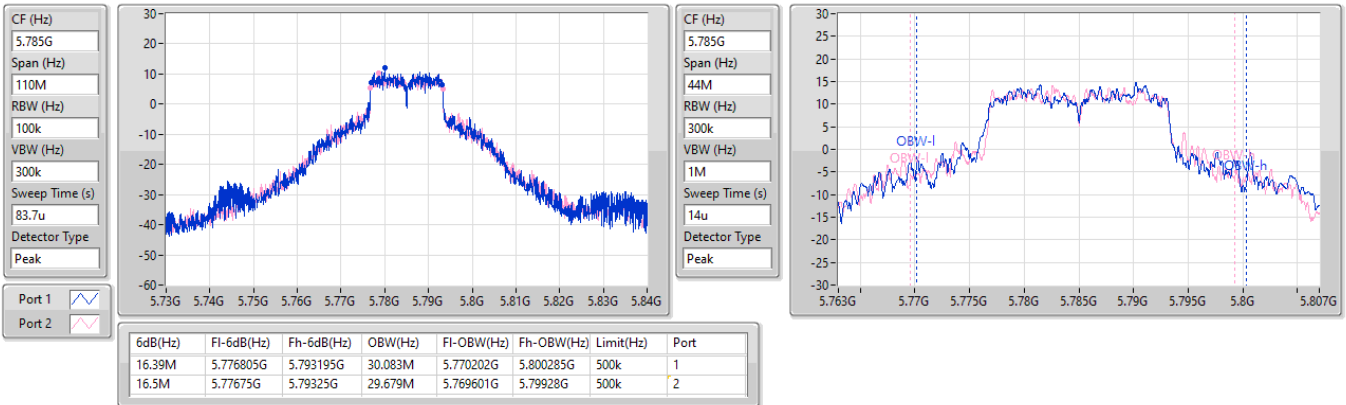
5745MHz

26/04/2024

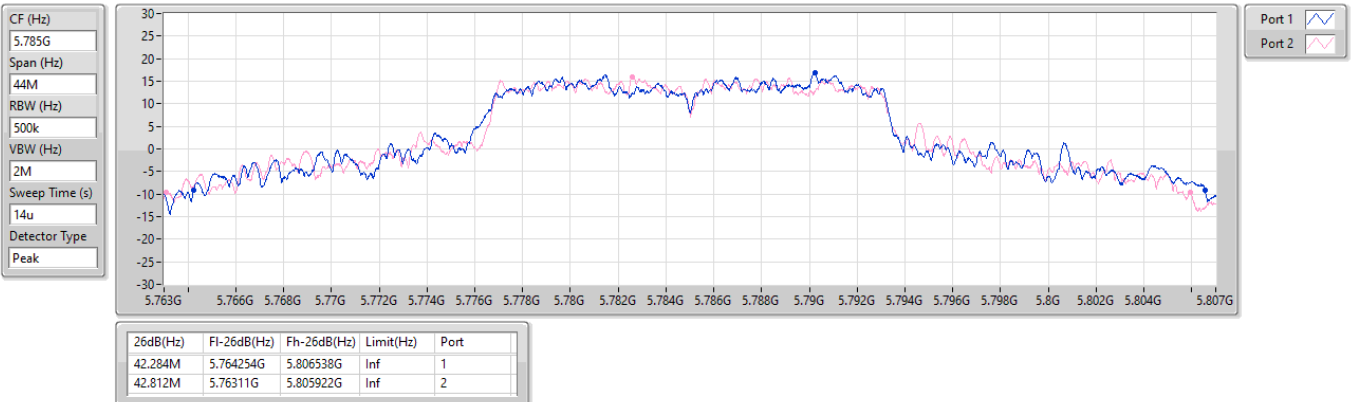


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

27/04/2024

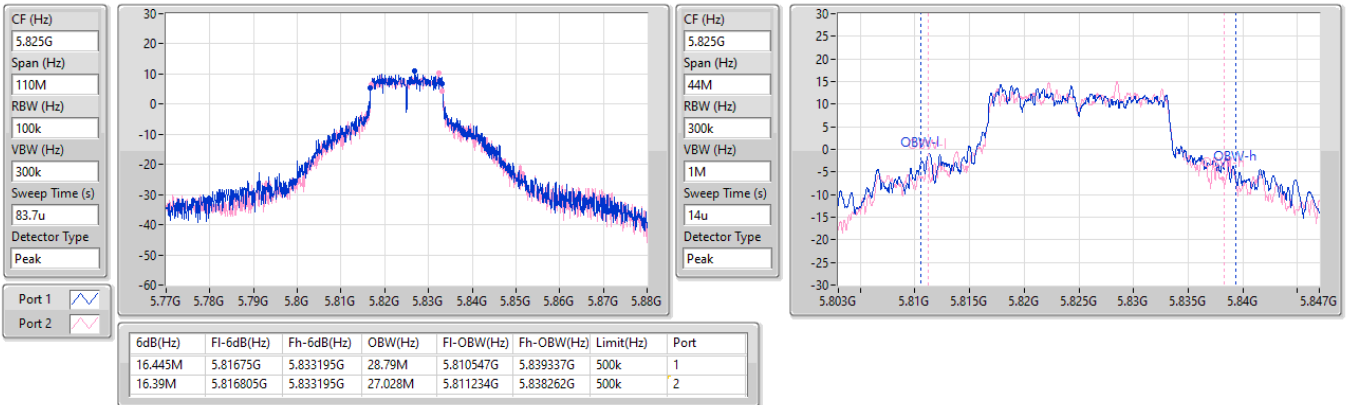

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5785MHz

27/04/2024

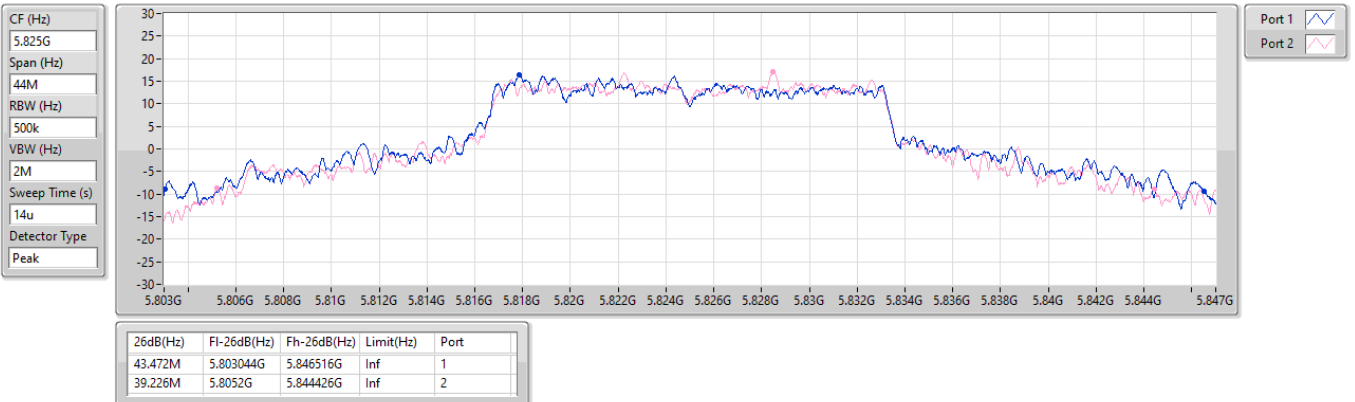


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

27/04/2024

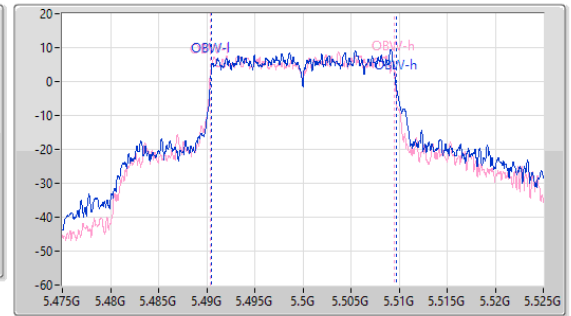
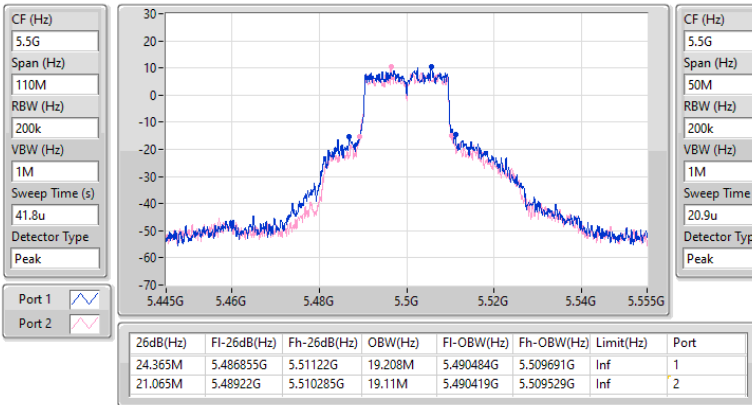

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5825MHz

27/04/2024

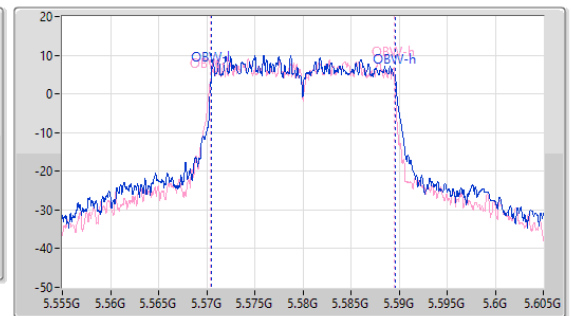
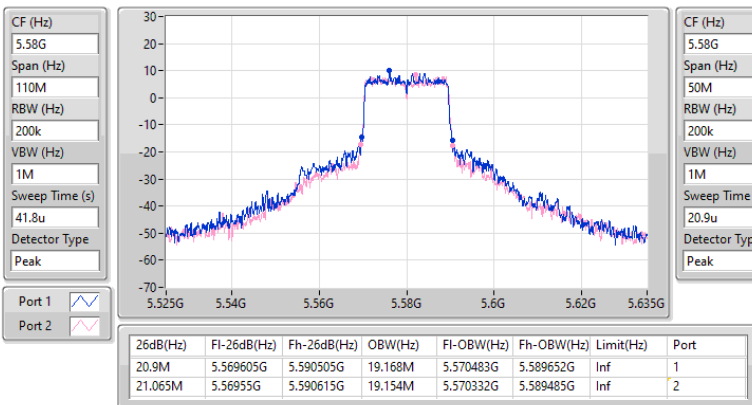


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

27/04/2024

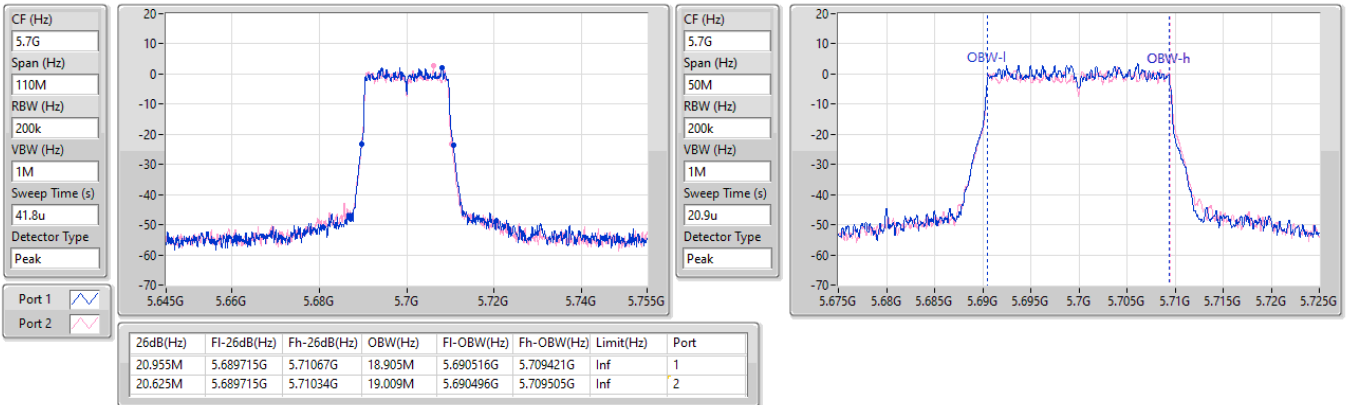

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

27/04/2024

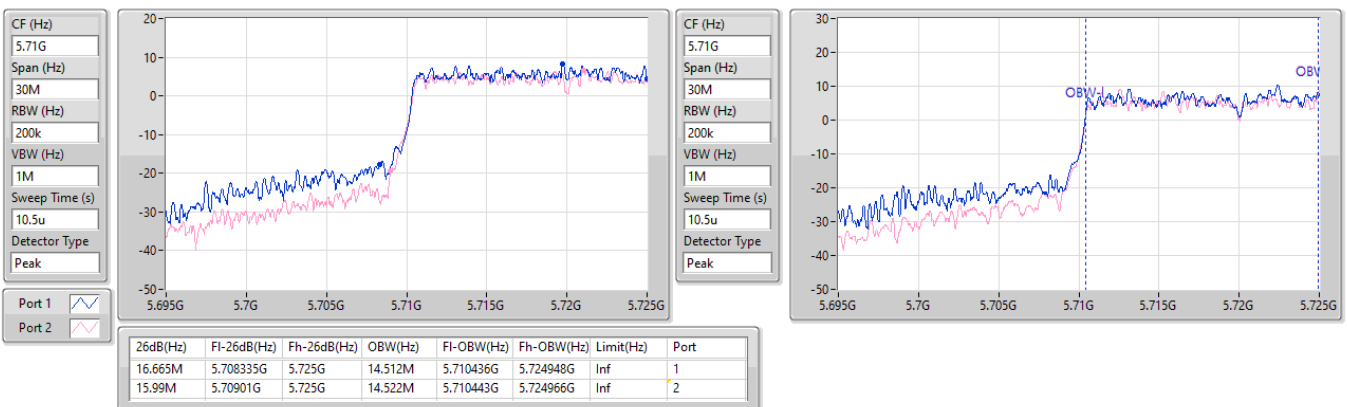


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

27/04/2024

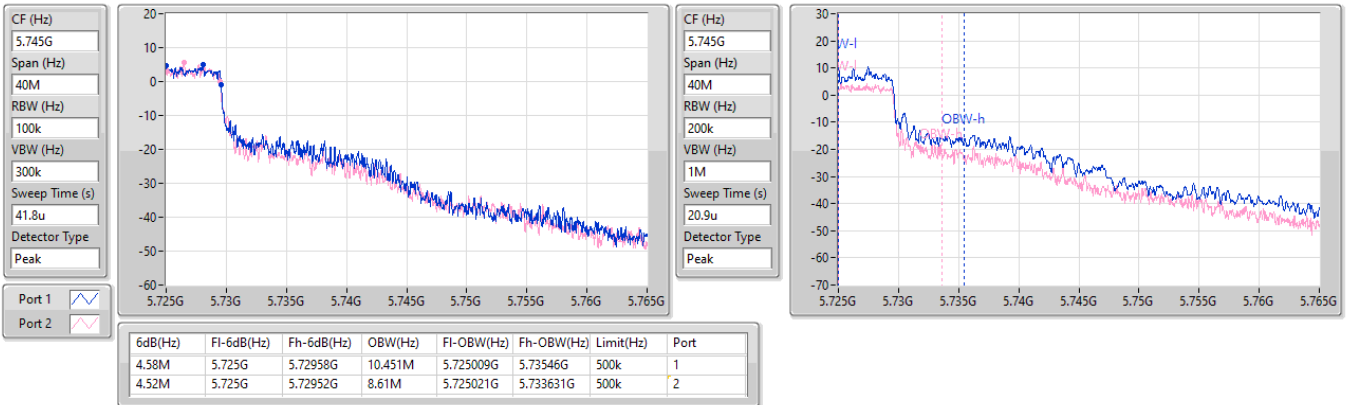

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/04/2024

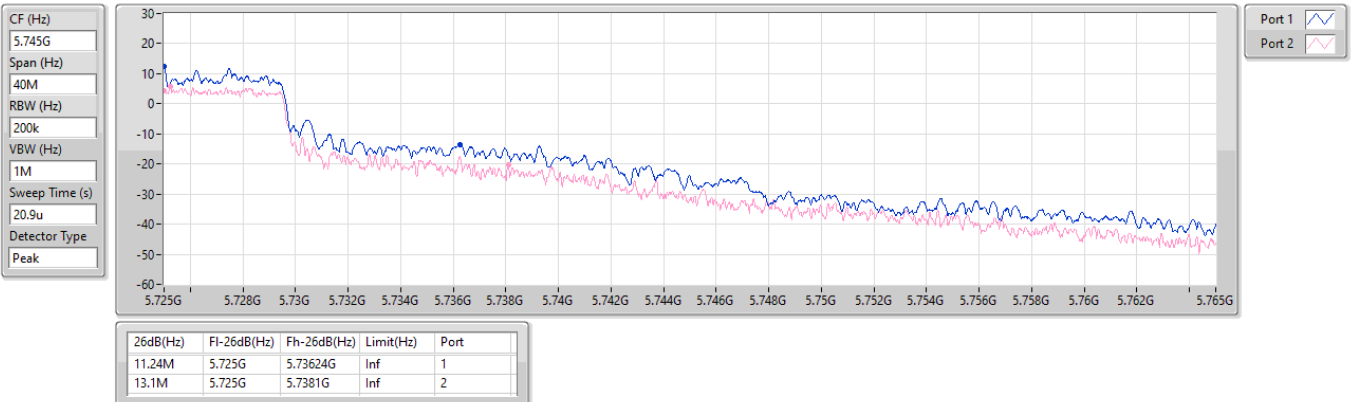


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/04/2024


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/04/2024

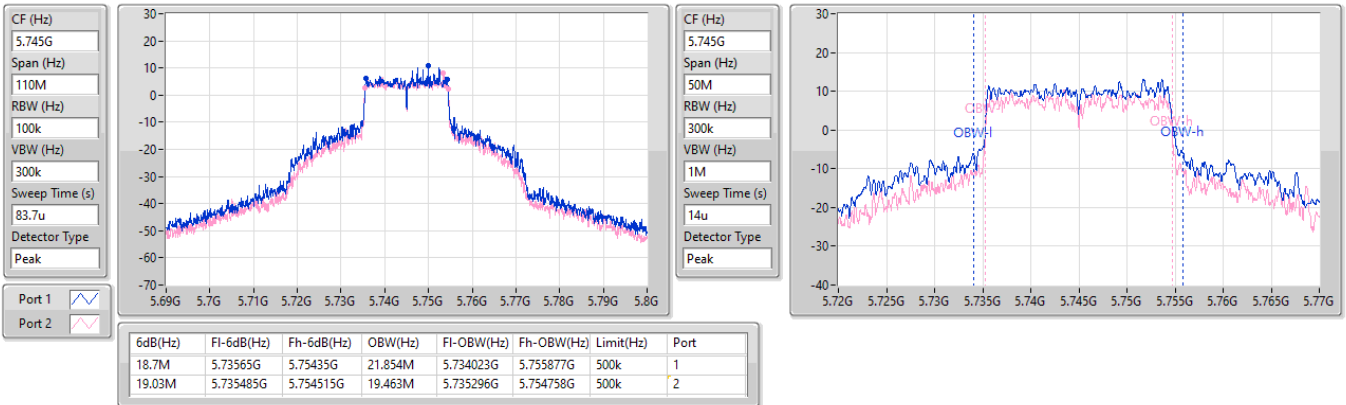


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

27/04/2024

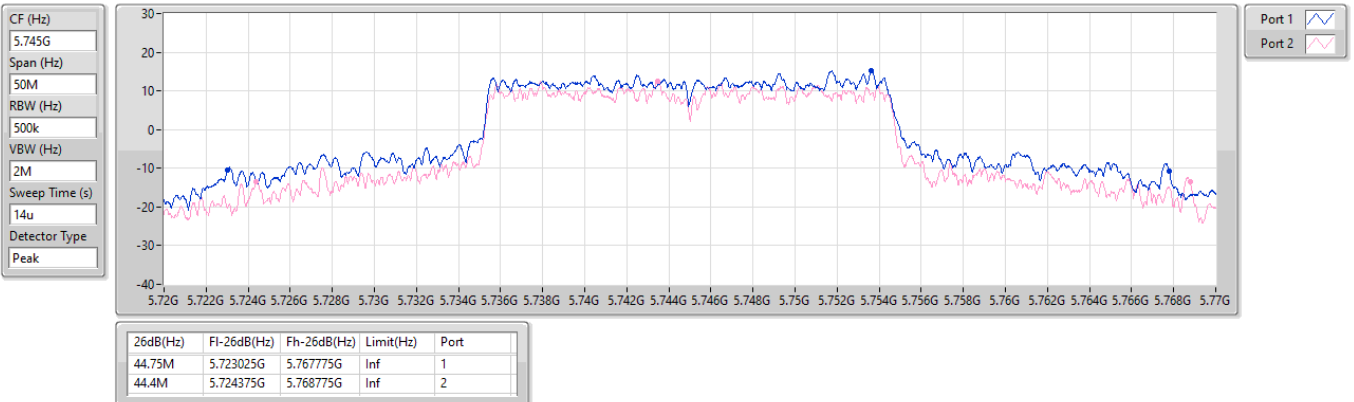


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

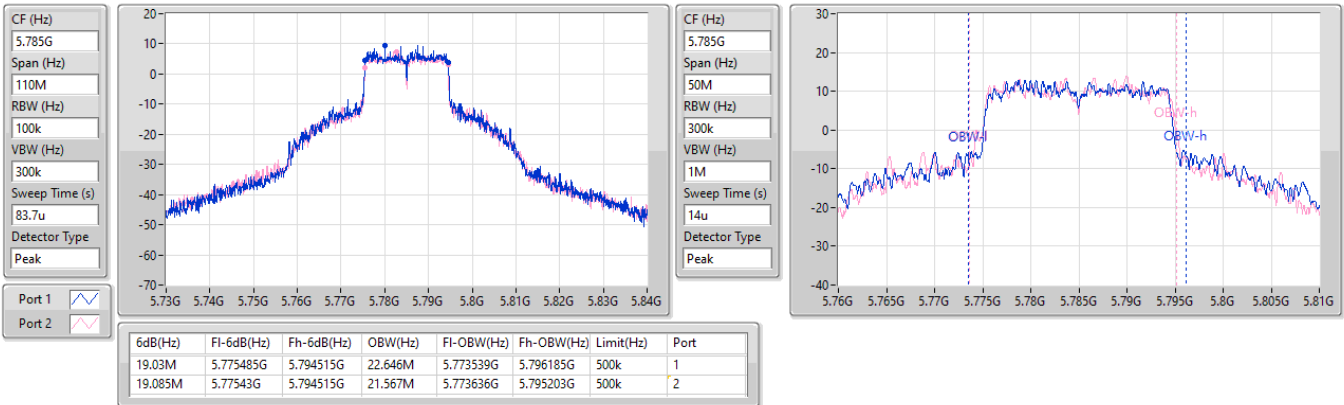
5745MHz

27/04/2024

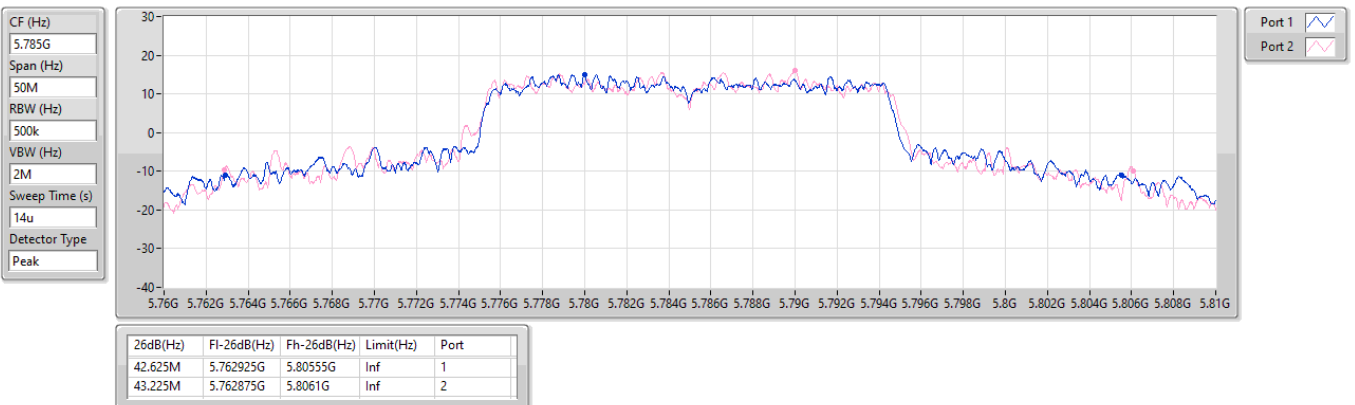


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

27/04/2024

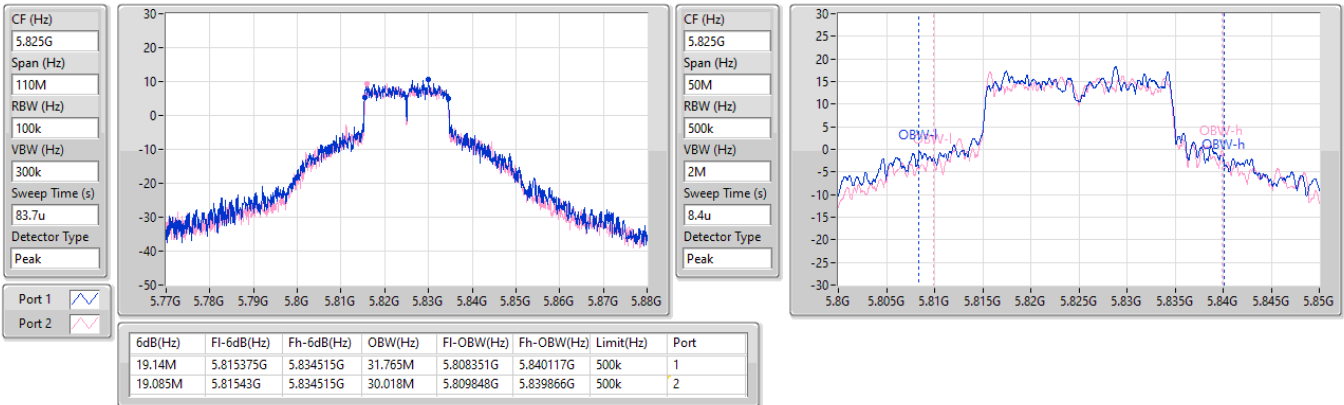

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5785MHz

27/04/2024

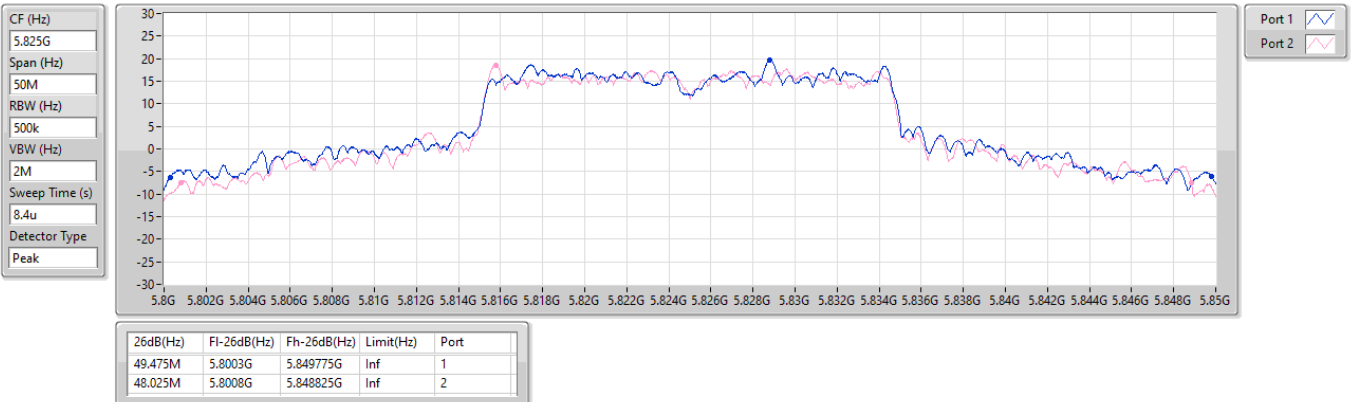


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

27/04/2024

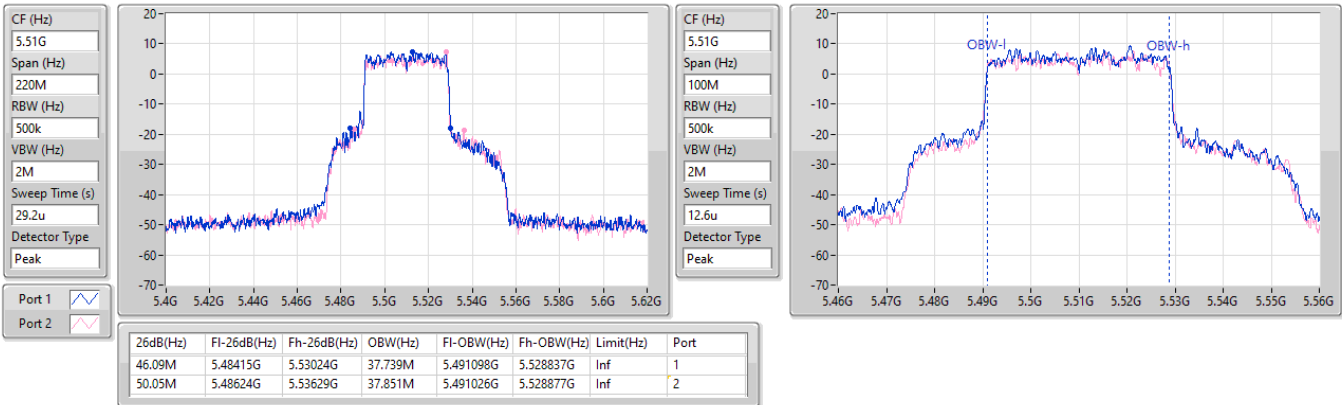

5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5825MHz

27/04/2024

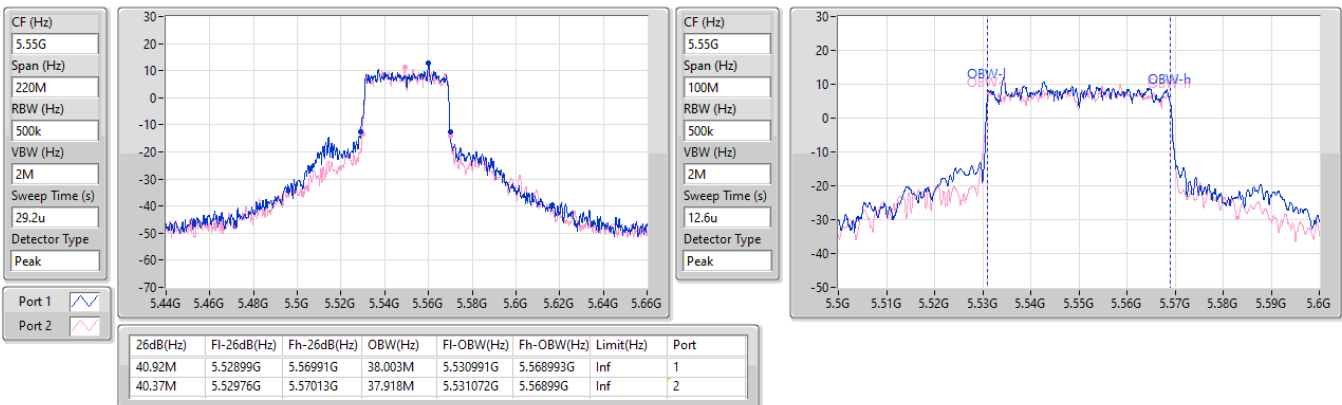


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

27/04/2024

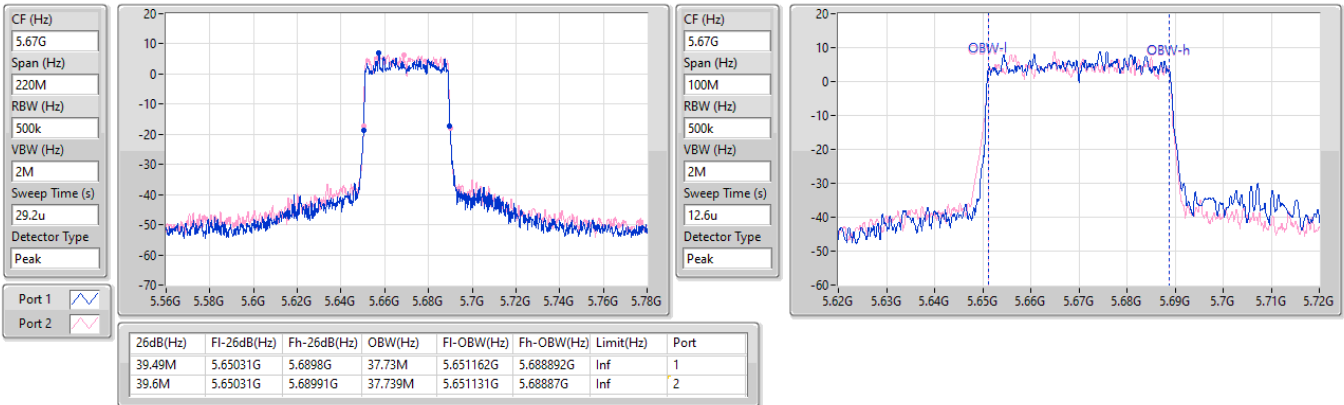

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5550MHz

27/04/2024

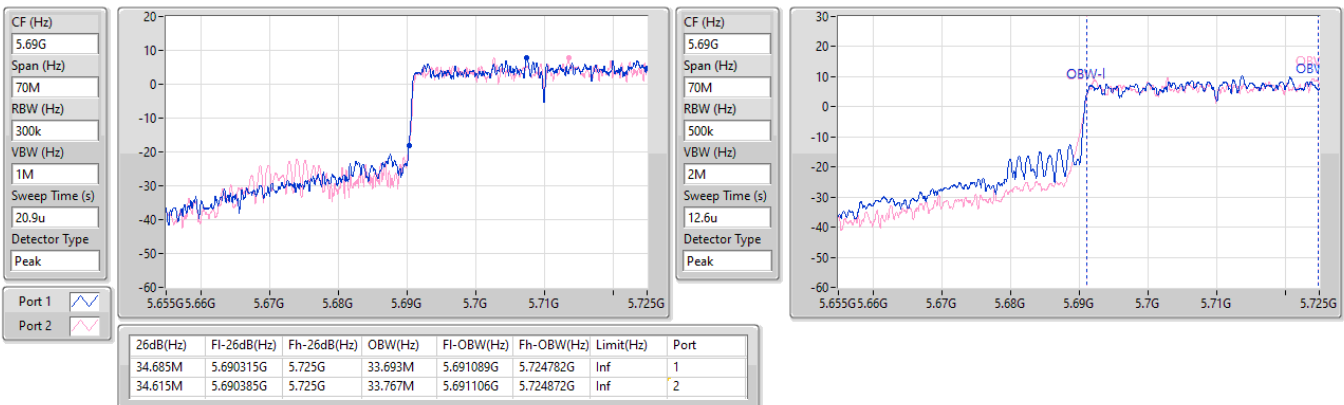


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5670MHz

27/04/2024

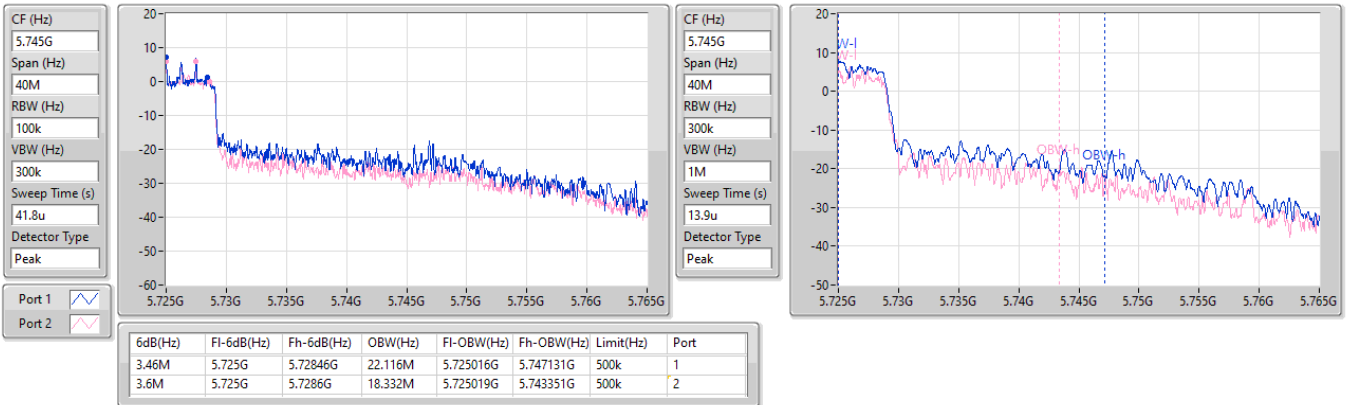

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

27/04/2024

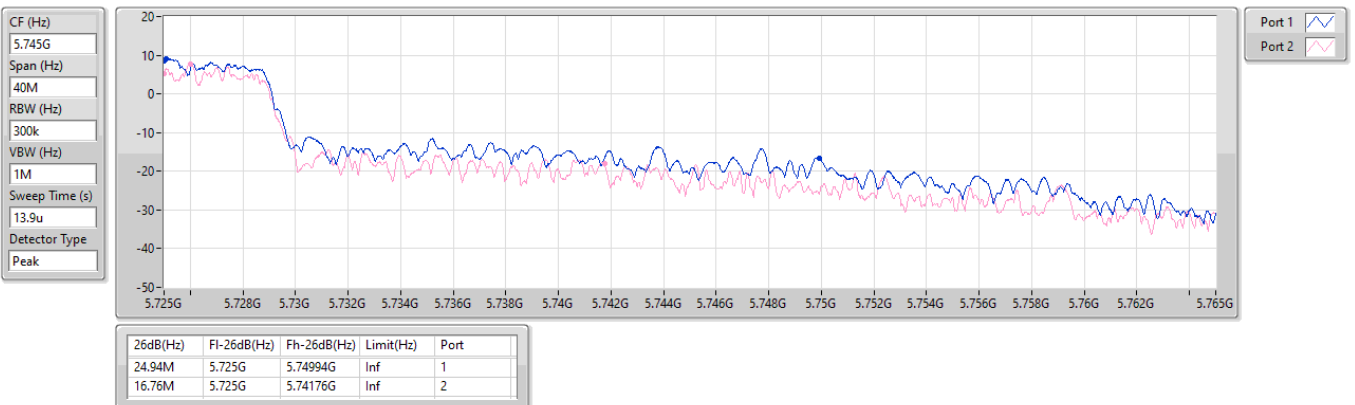


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

27/04/2024

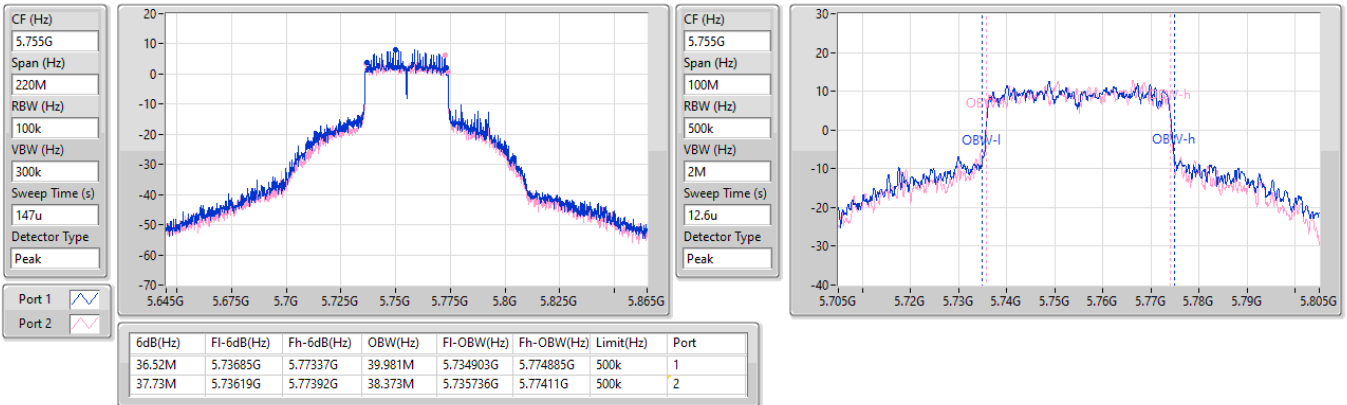

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

27/04/2024

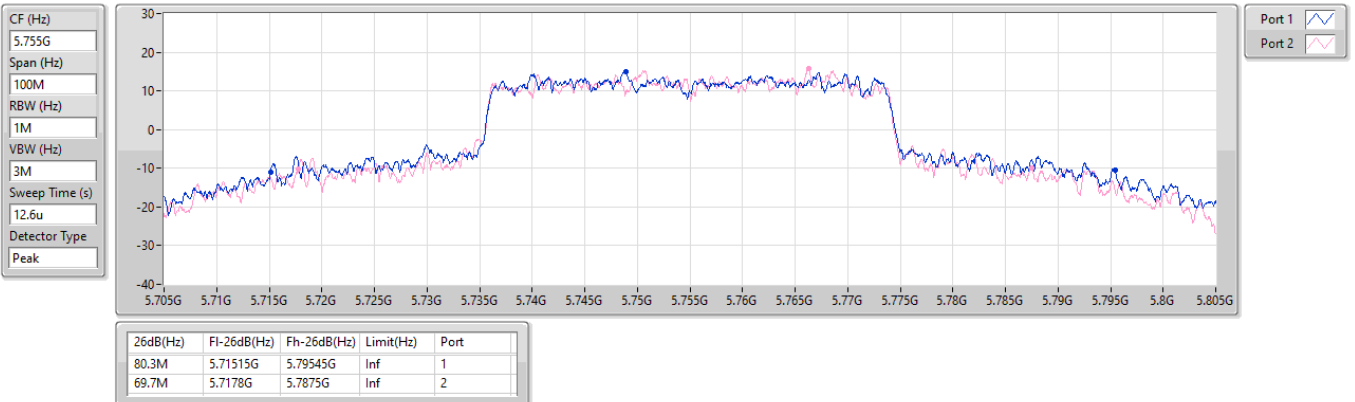


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

27/04/2024

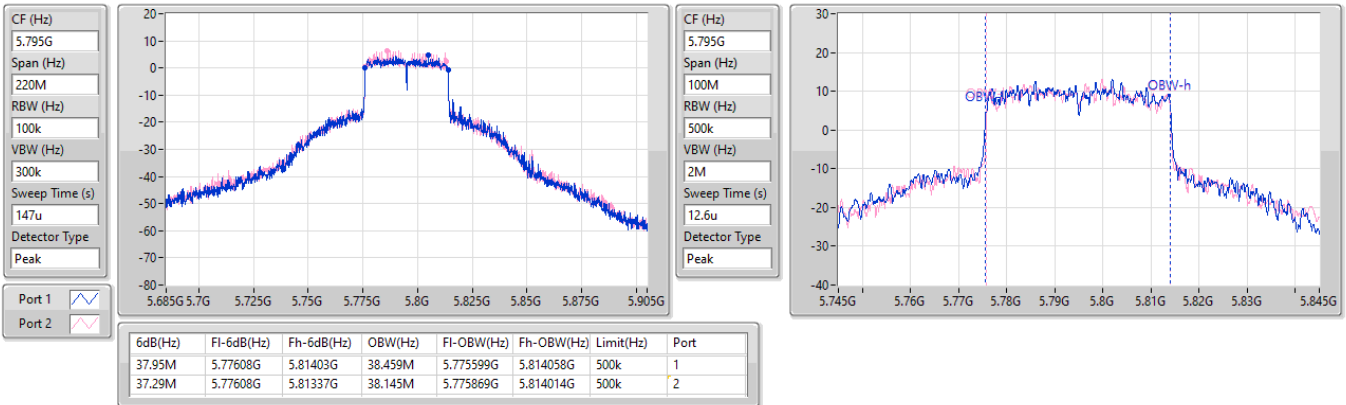

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

27/04/2024

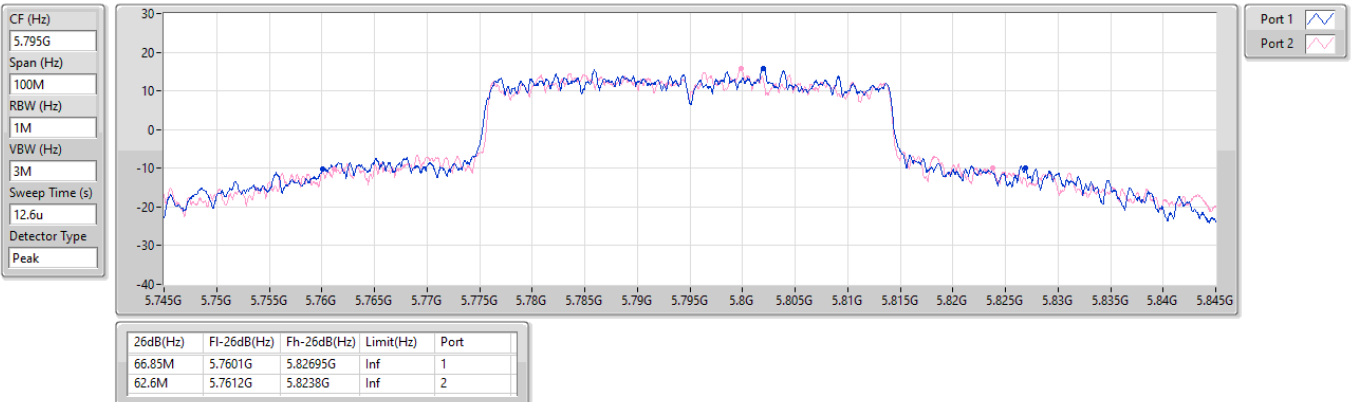


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

27/04/2024

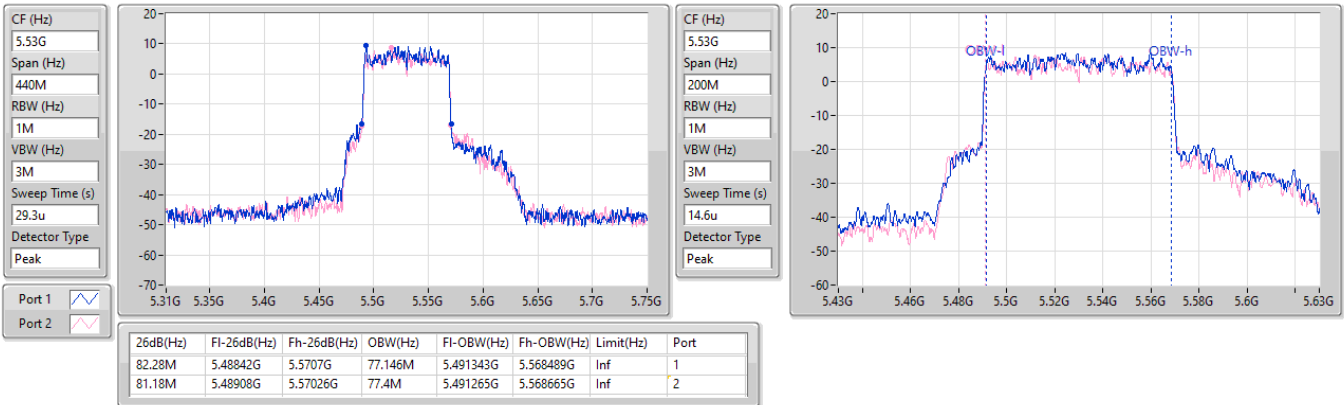

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

27/04/2024

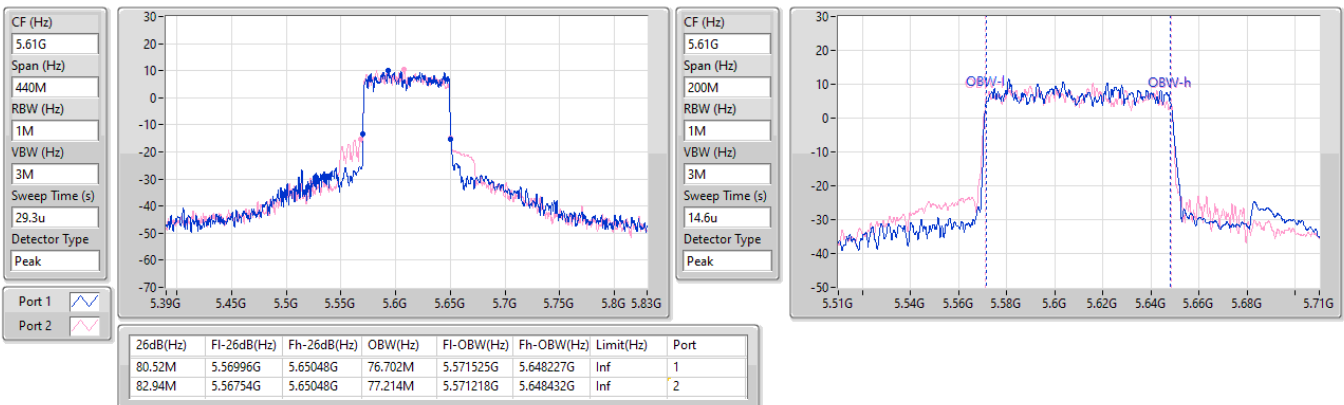


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

27/04/2024


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5610MHz

27/04/2024

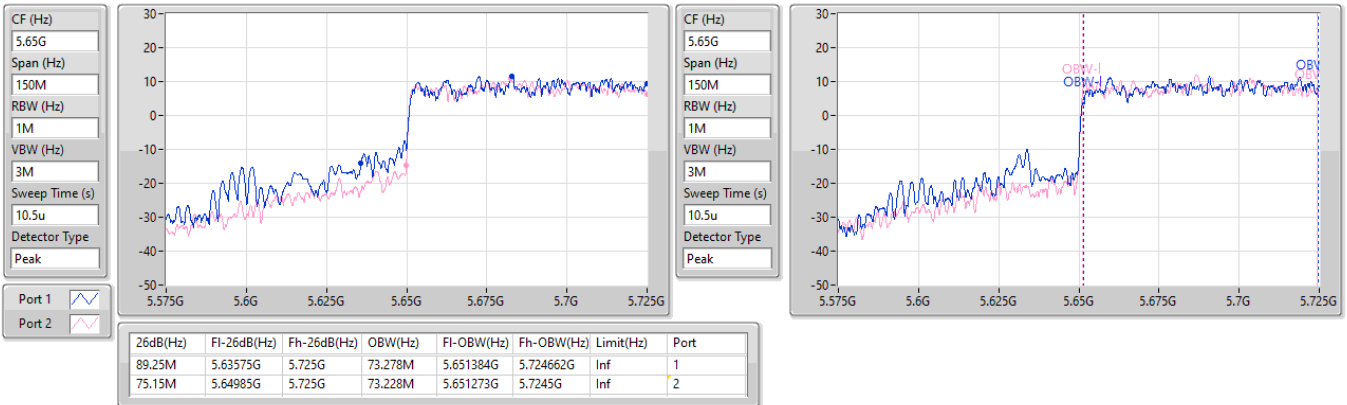


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

27/04/2024

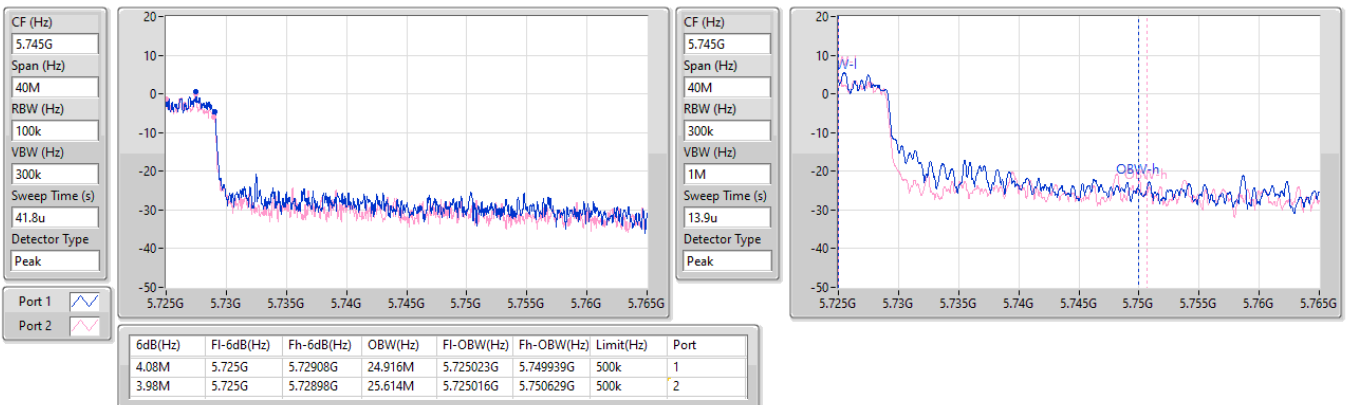


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

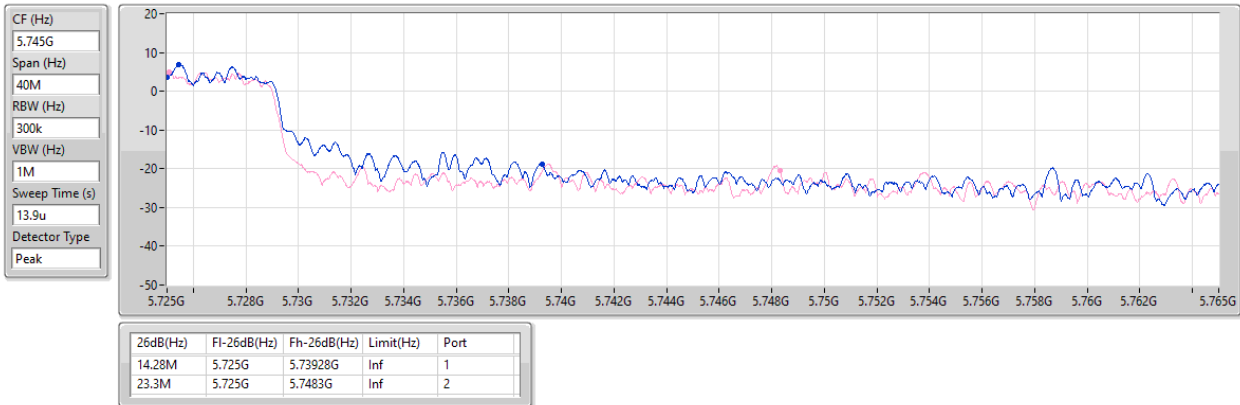
5690MHz Straddle 5.725-5.85GHz

27/04/2024

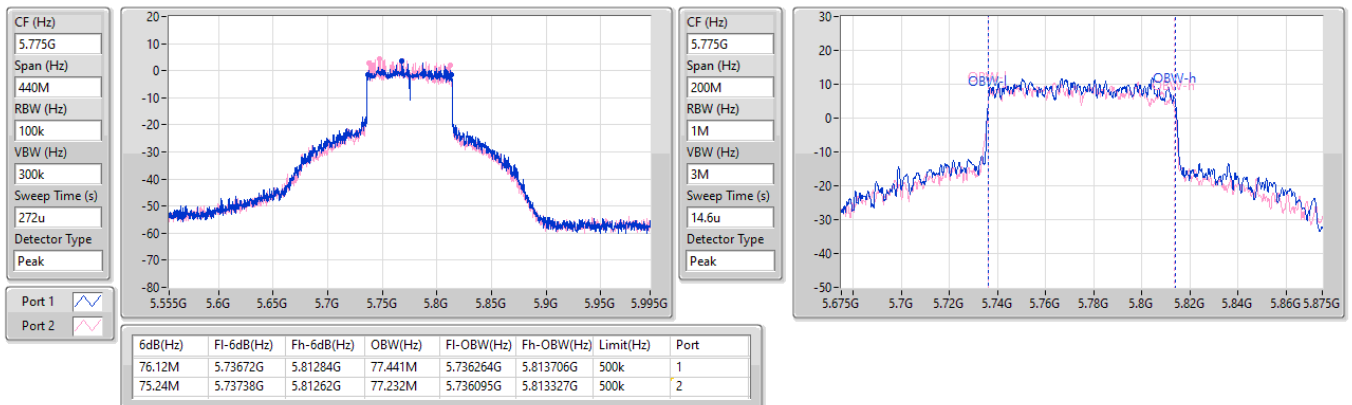


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

27/04/2024

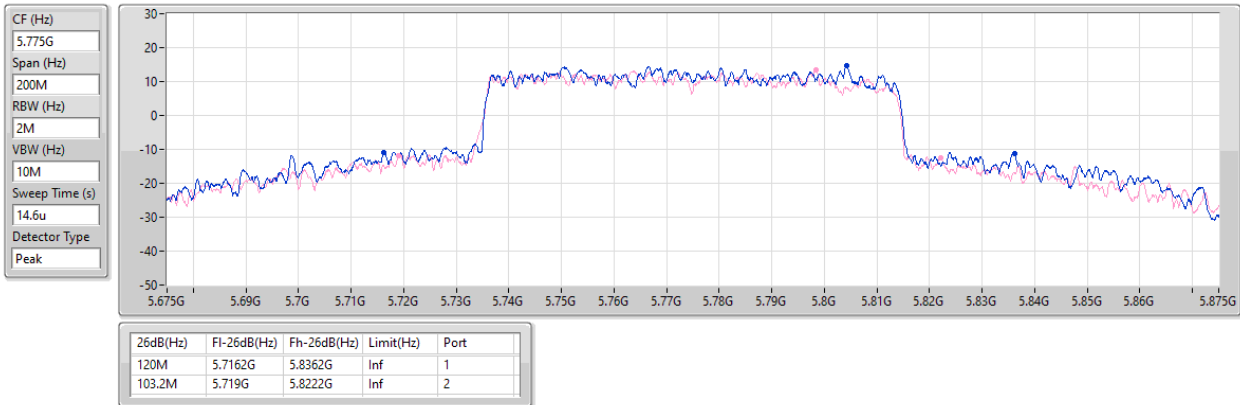

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

27/04/2024

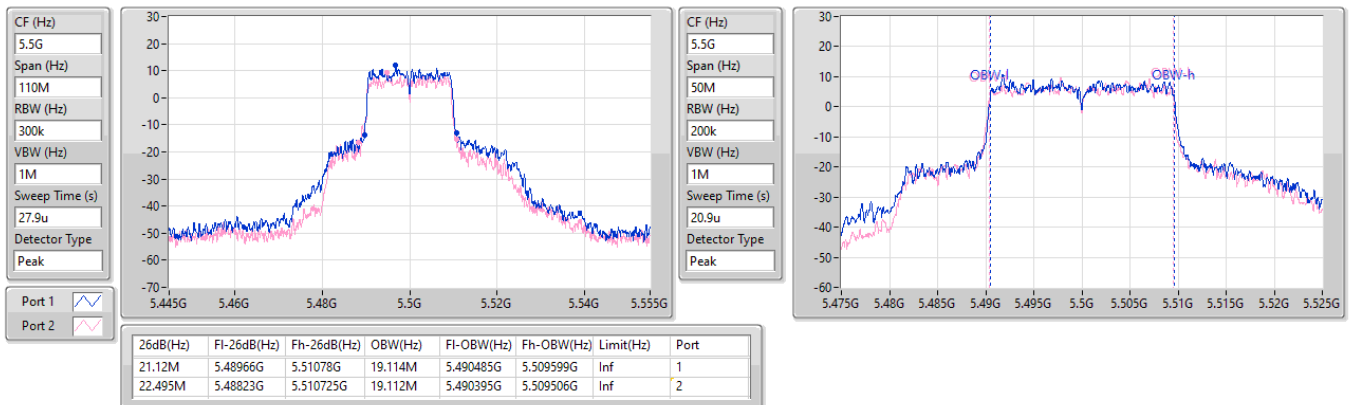


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

27/04/2024

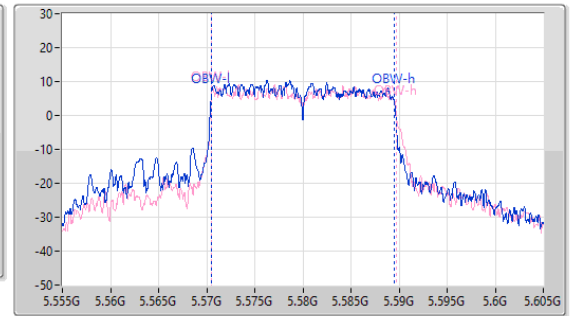
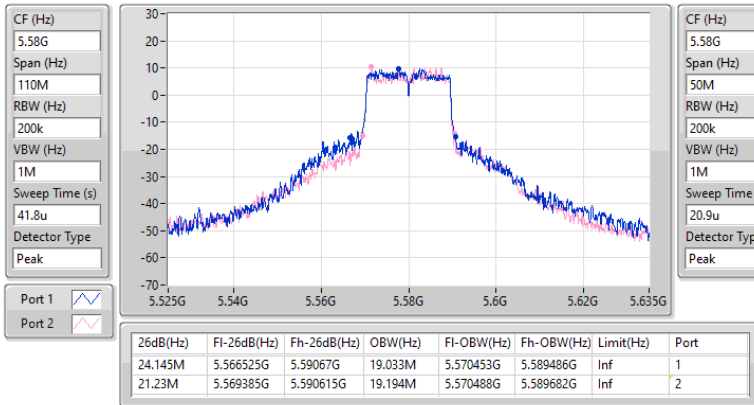

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5500MHz

27/04/2024

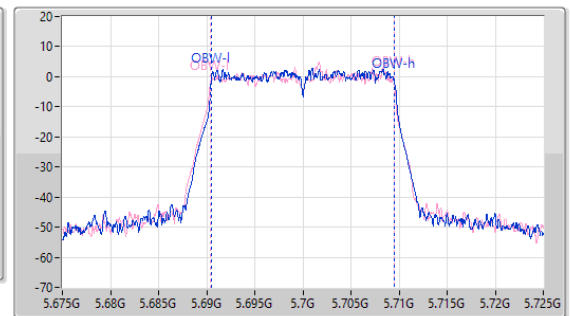
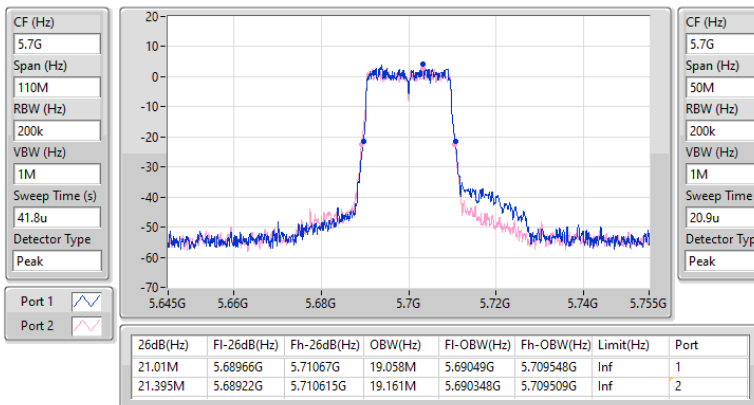


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5580MHz

27/04/2024

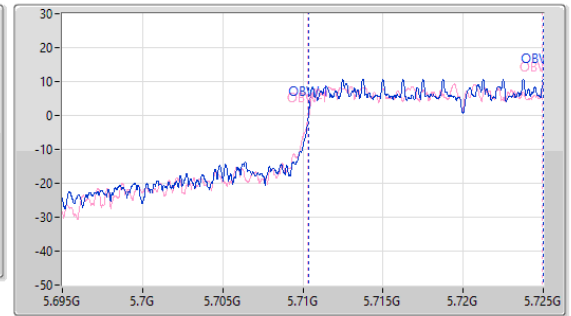
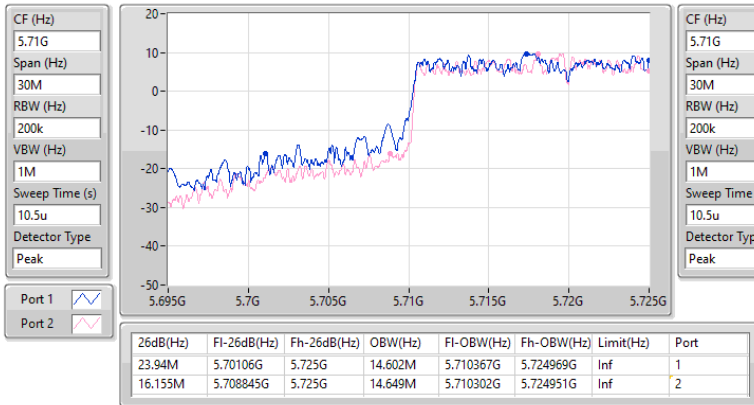

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5700MHz

27/04/2024

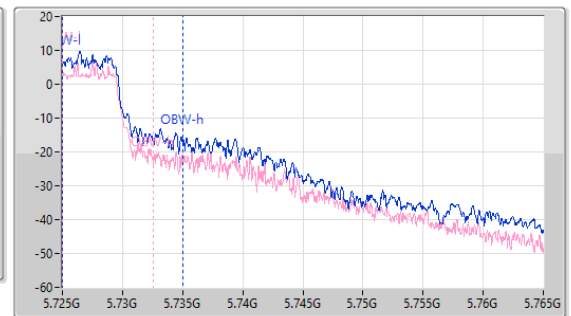
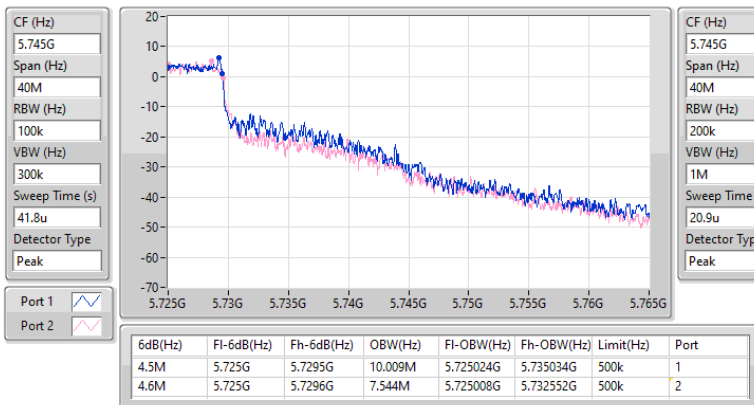


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

27/04/2024

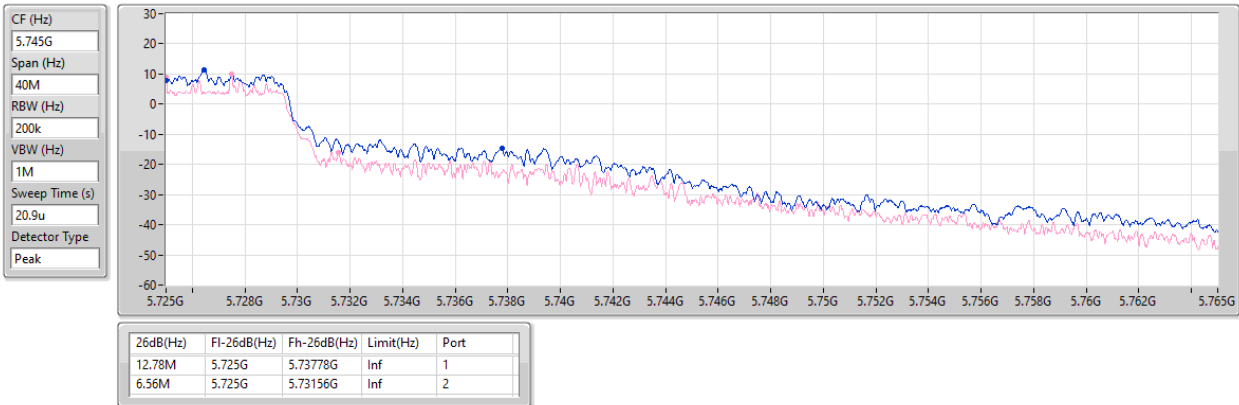

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/04/2024

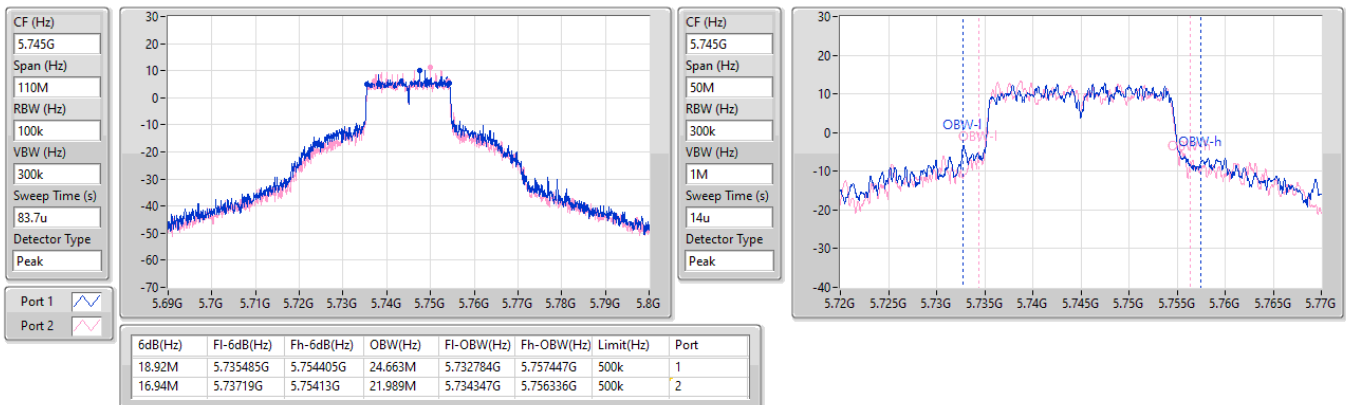


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5720MHz Straddle 5.725-5.85GHz

27/04/2024

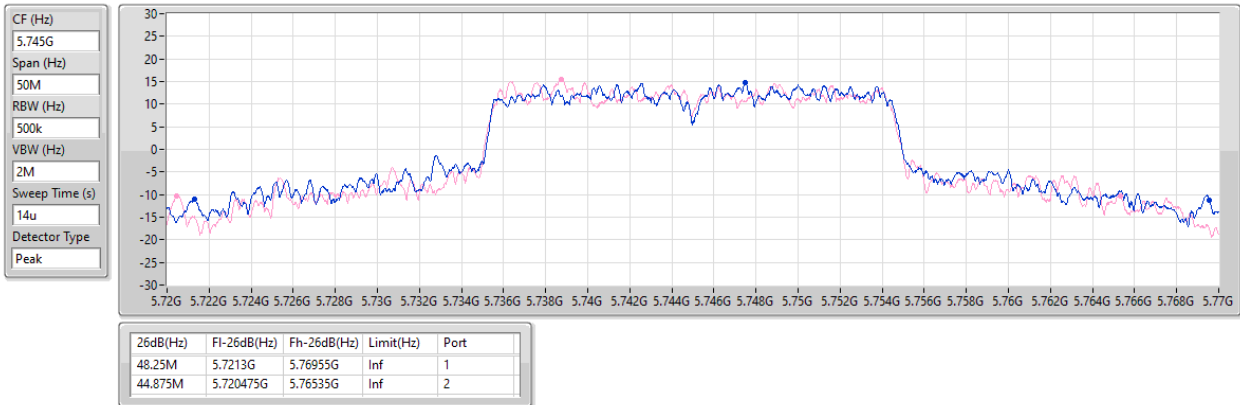

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

27/04/2024

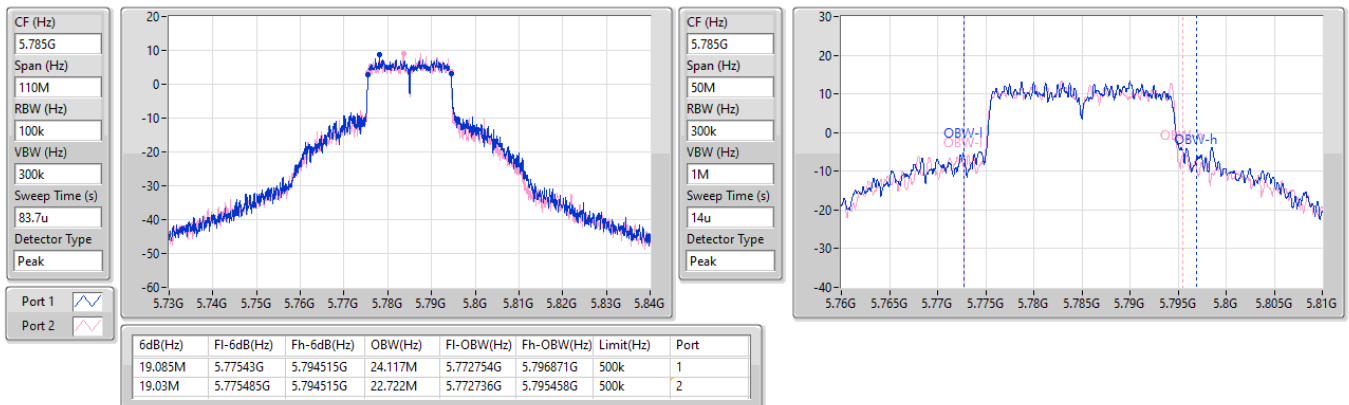


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5745MHz

27/04/2024

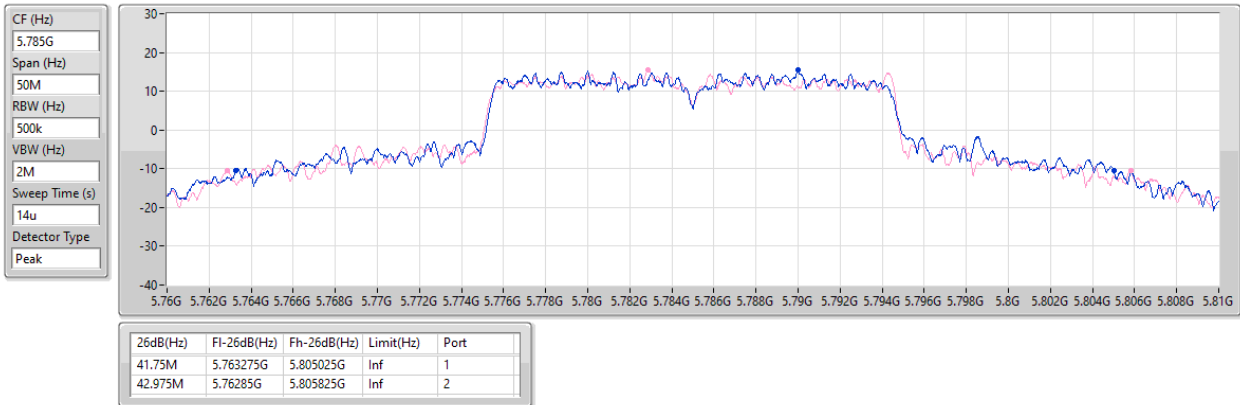

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

27/04/2024

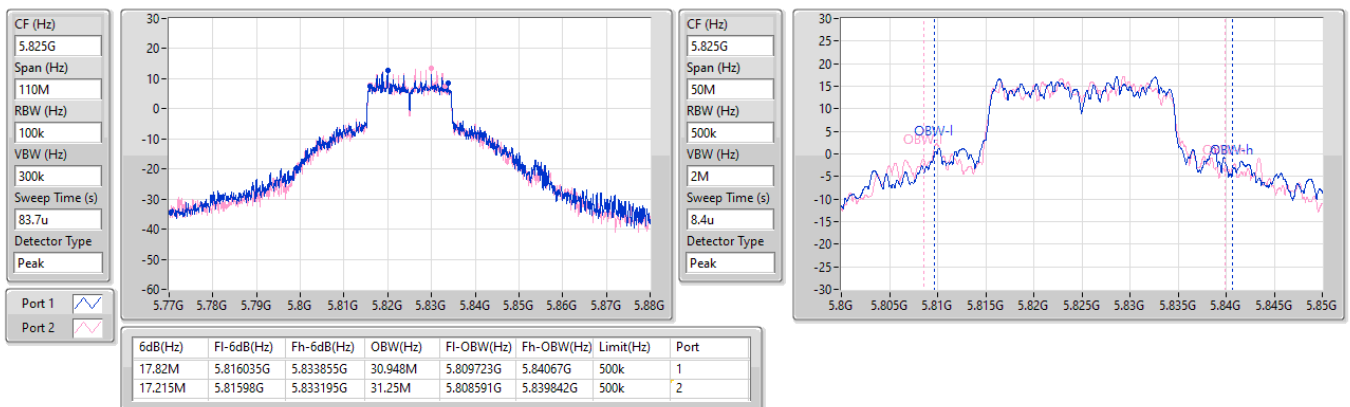


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5785MHz

27/04/2024

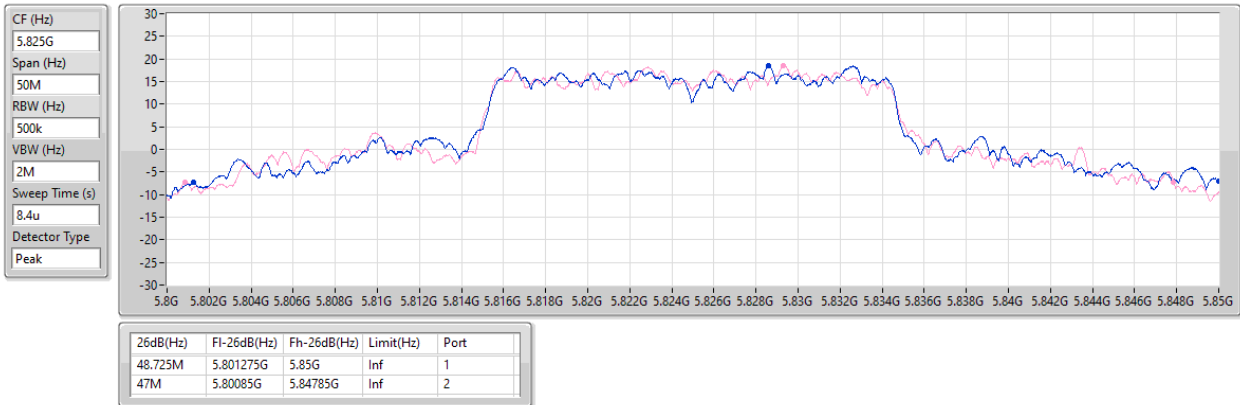

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

27/04/2024

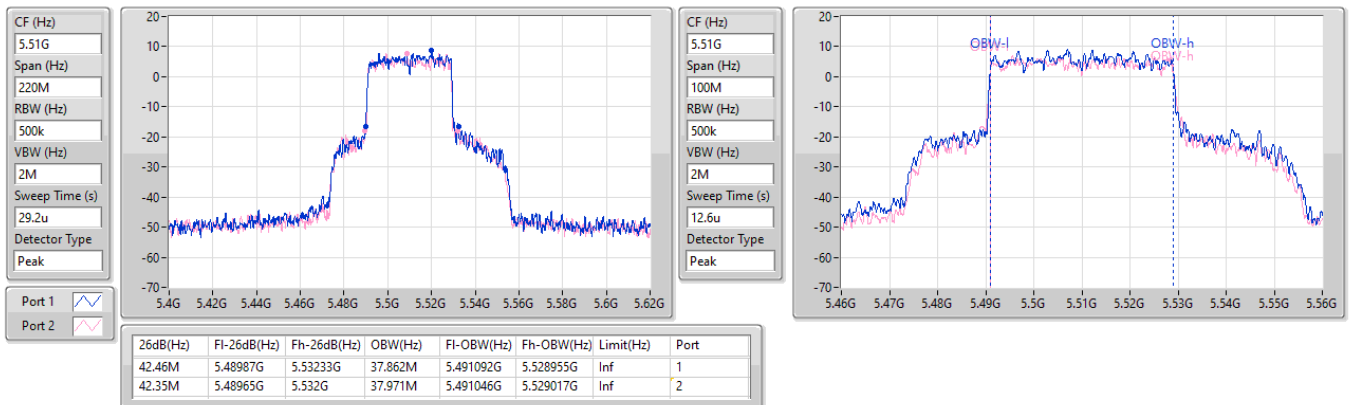


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX
EBW
5825MHz

27/04/2024


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5510MHz

27/04/2024

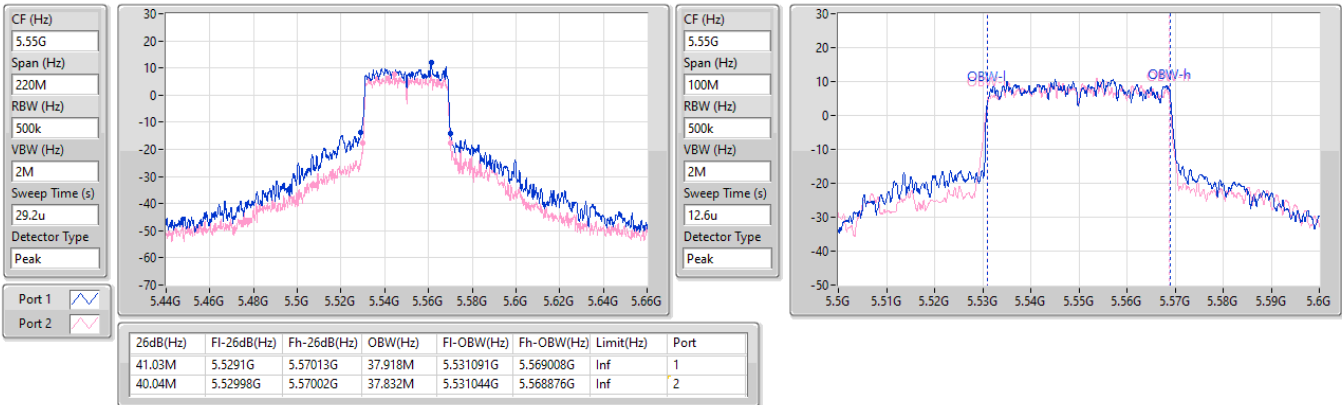


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EBW

5550MHz

27/04/2024

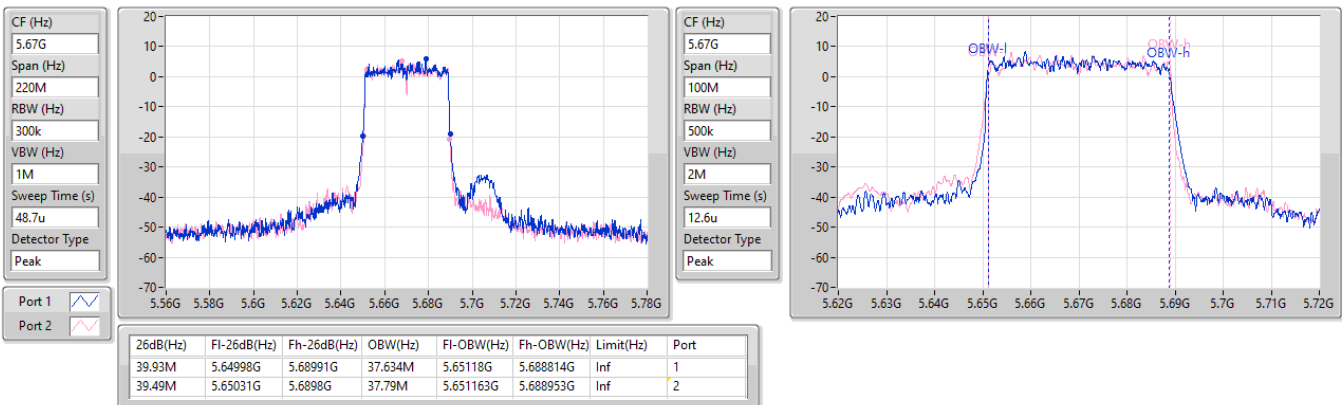


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EBW

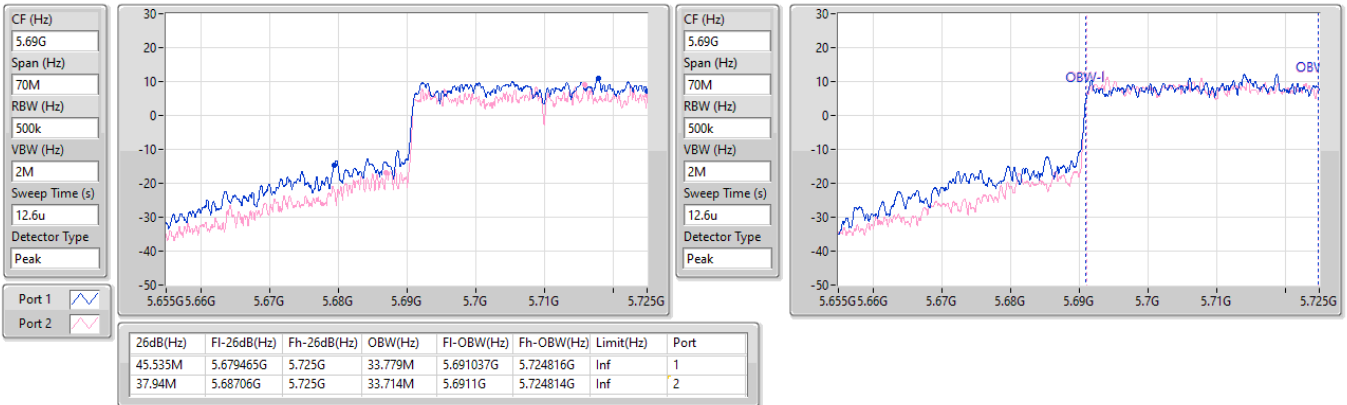
5670MHz

27/04/2024

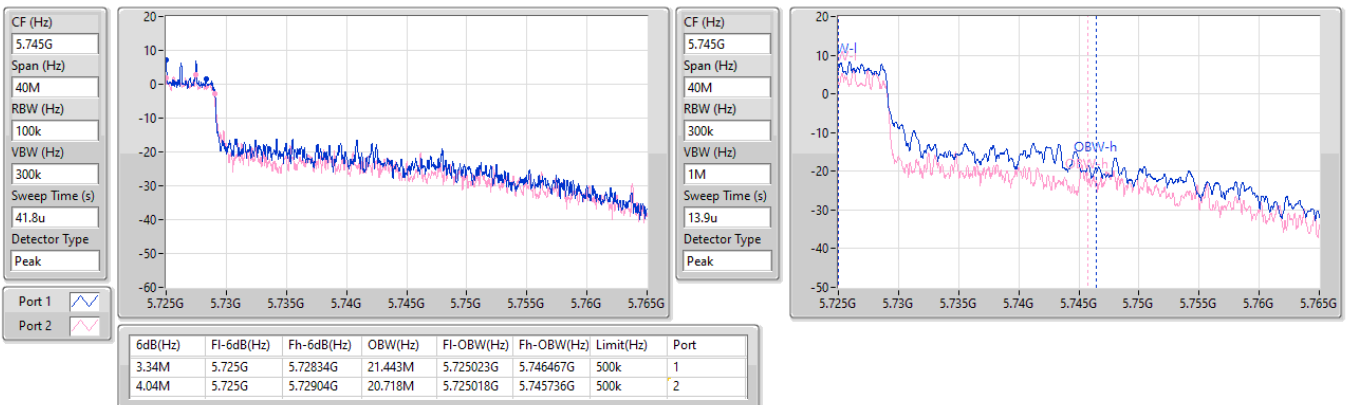


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.47-5.725GHz

27/04/2024

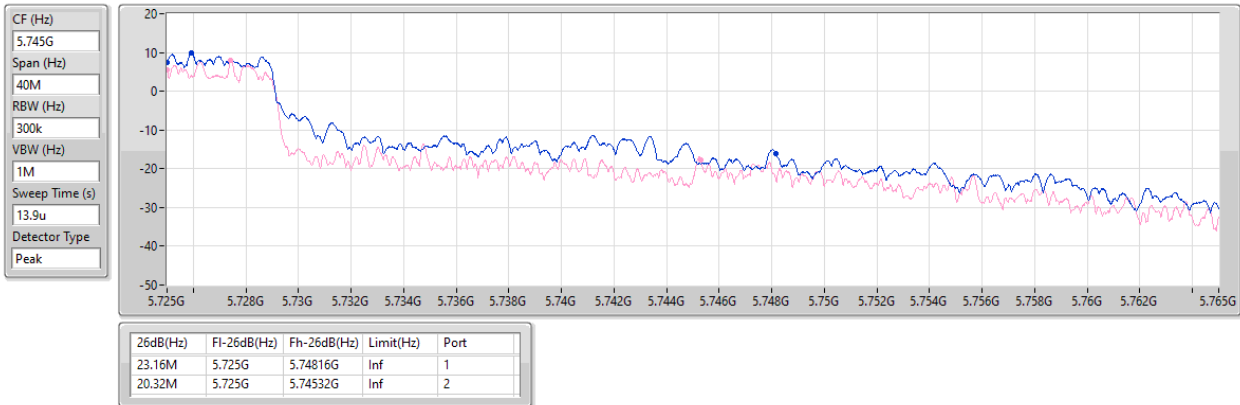

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

27/04/2024

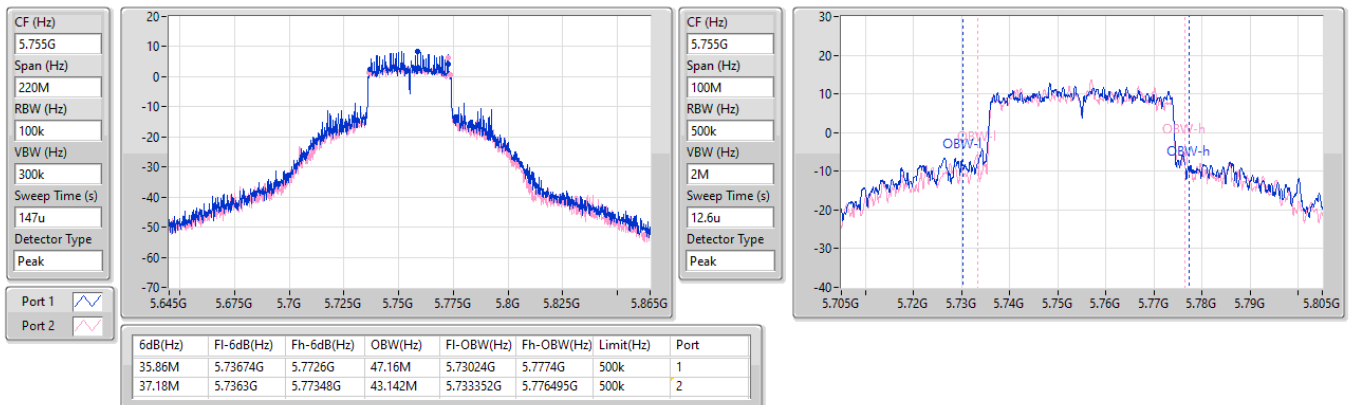


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5710MHz Straddle 5.725-5.85GHz

27/04/2024

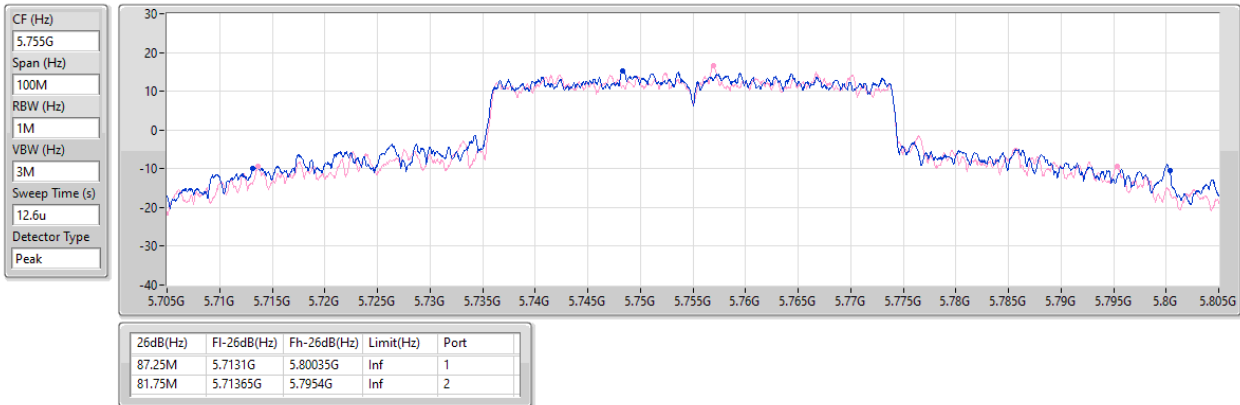

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

27/04/2024

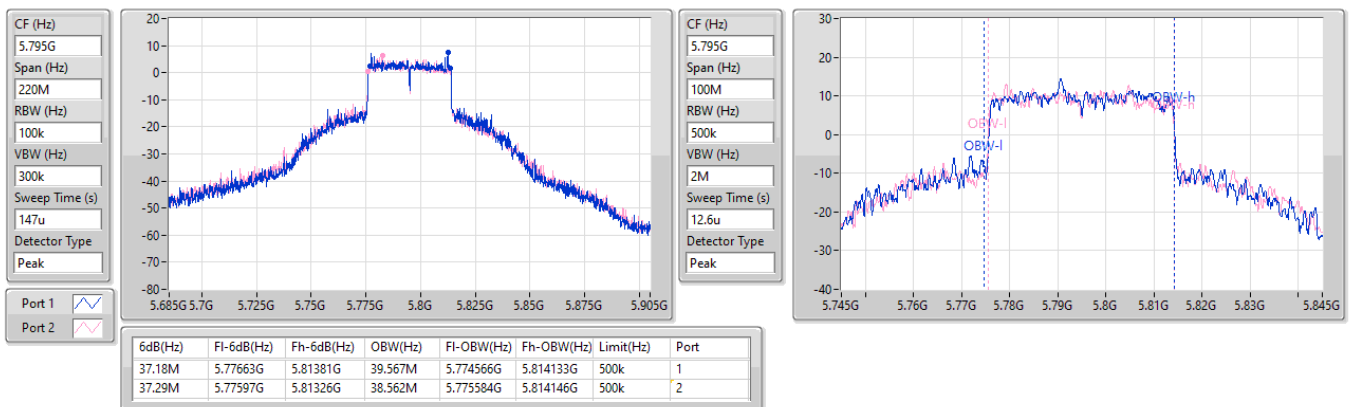


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5755MHz

27/04/2024

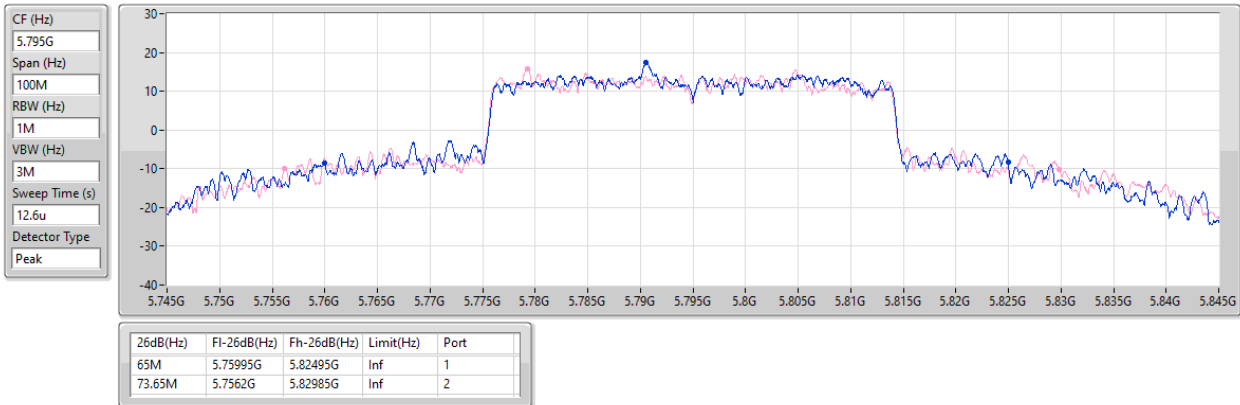

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

27/04/2024

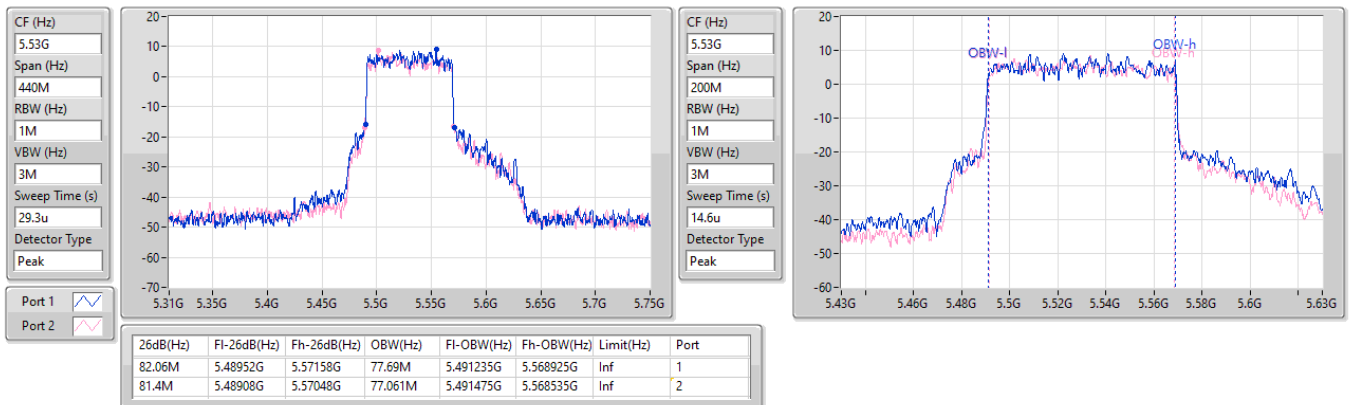


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX
EBW
5795MHz

27/04/2024

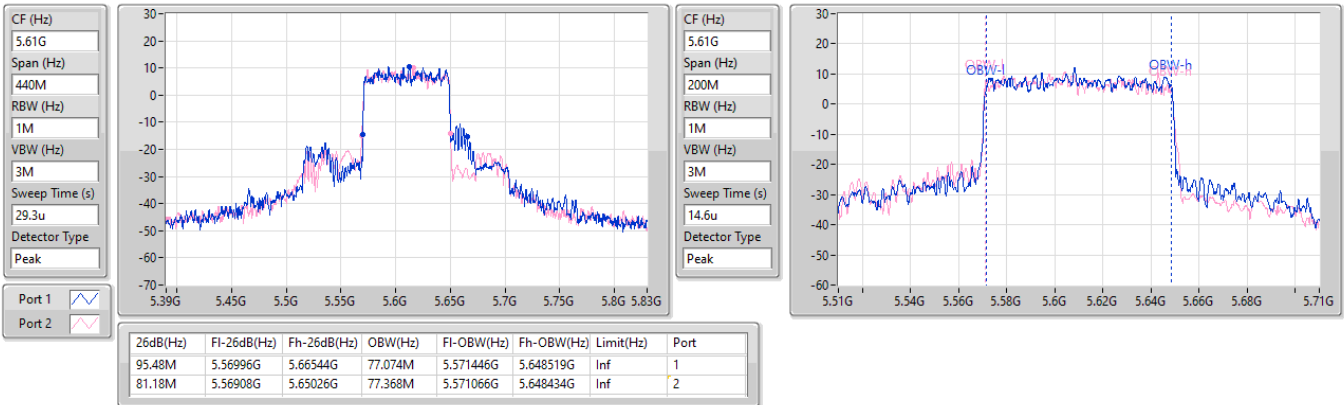

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5530MHz

27/04/2024

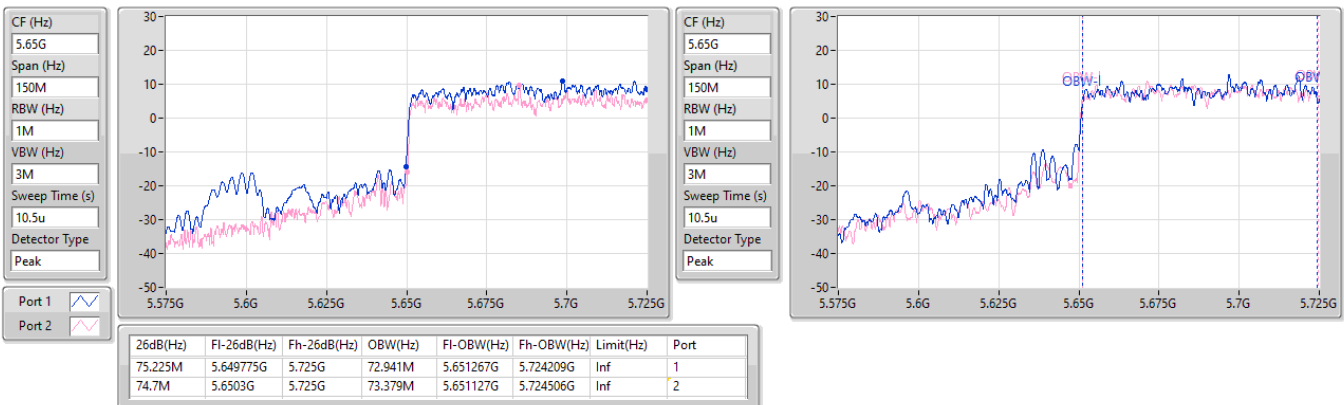


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5610MHz

27/04/2024


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5690MHz Straddle 5.47-5.725GHz

27/04/2024

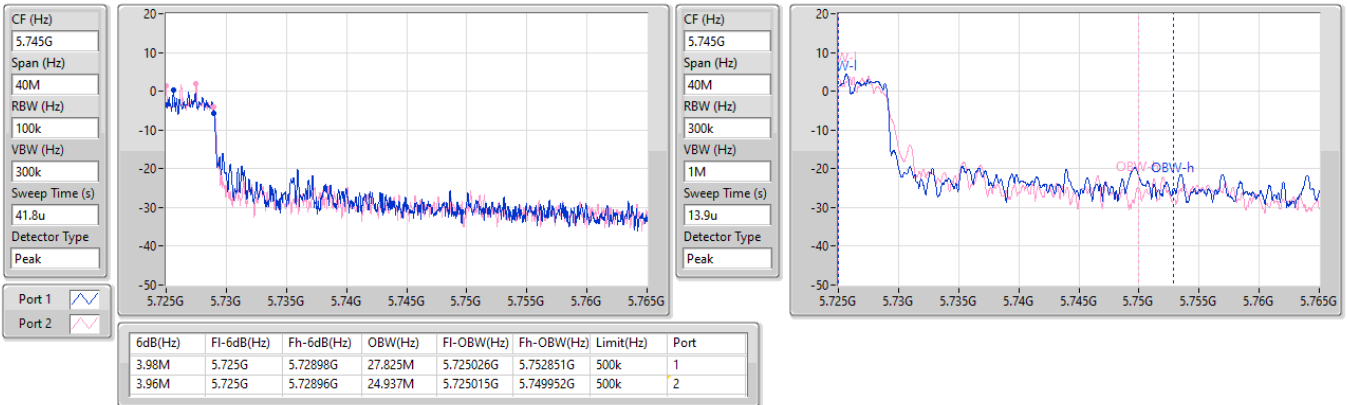


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

27/04/2024

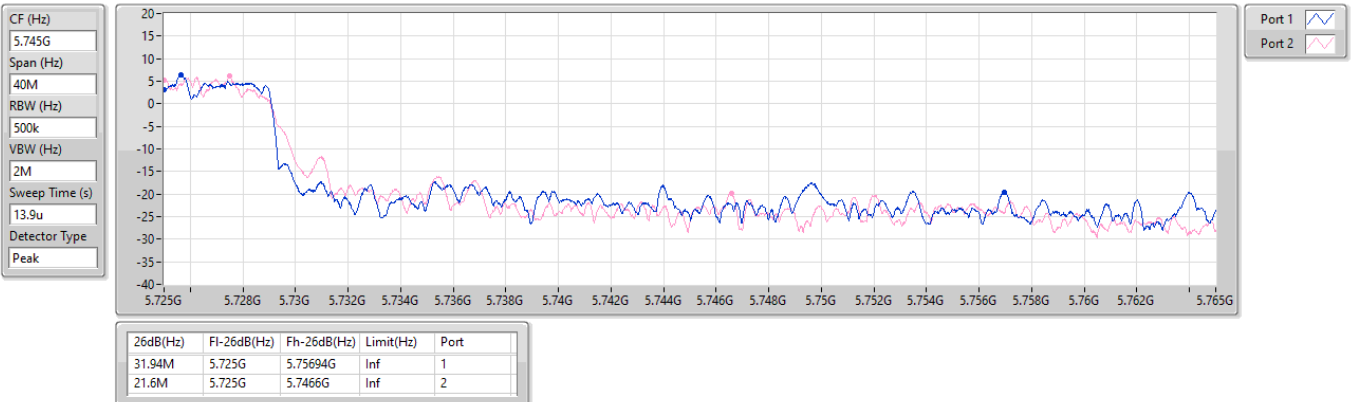


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

EBW

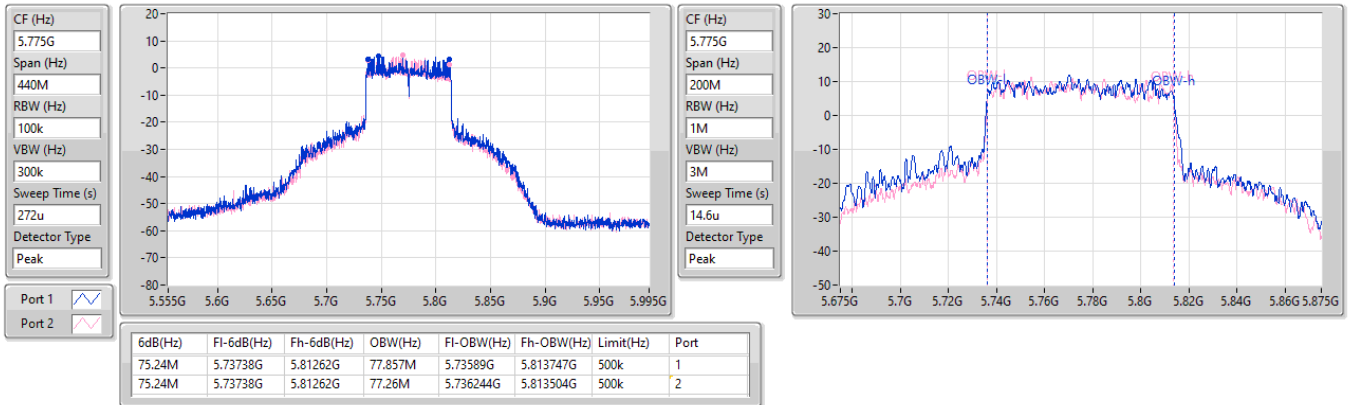
5690MHz Straddle 5.725-5.85GHz

27/04/2024

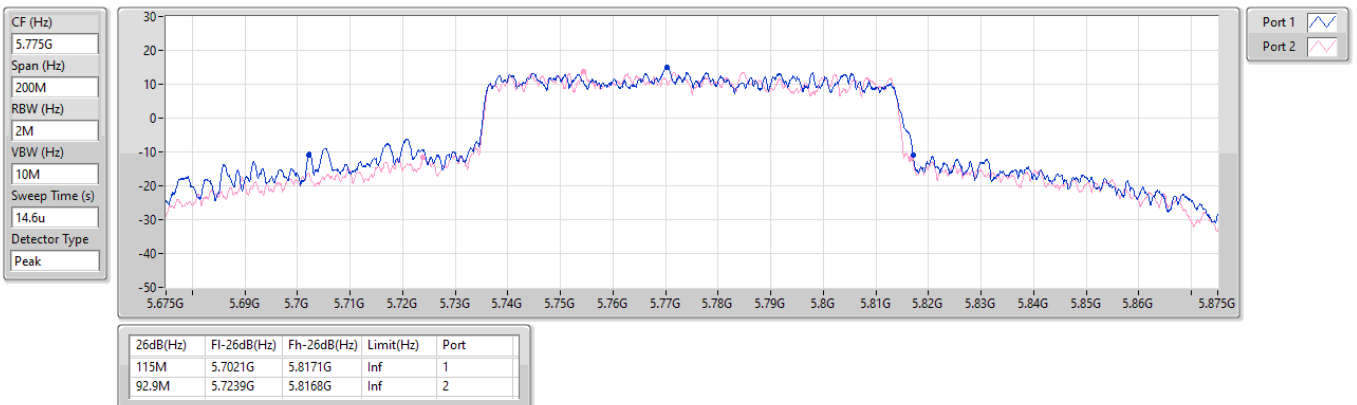


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

27/04/2024


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX
EBW
5775MHz

27/04/2024



Summary

Mode	Total Power (dBm)	Total Power (W)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	23.74	0.23659
802.11be EHT20_Nss1,(MCS0)_2TX	23.86	0.24322
802.11be EHT20_Nss2,(MCS0)_2TX	23.82	0.24099
802.11be EHT20-BF_Nss1,(MCS0)_2TX	23.86	0.24322
802.11be EHT40_Nss1,(MCS0)_2TX	23.84	0.24210
802.11be EHT40_Nss2,(MCS0)_2TX	23.91	0.24604
802.11be EHT40-BF_Nss1,(MCS0)_2TX	23.84	0.24210
802.11be EHT80_Nss1,(MCS0)_2TX	23.78	0.23878
802.11be EHT80_Nss2,(MCS0)_2TX	23.79	0.23933
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.78	0.23878
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	27.16	0.52000
802.11be EHT20_Nss1,(MCS0)_2TX	27.39	0.54828
802.11be EHT20_Nss2,(MCS0)_2TX	27.32	0.53951
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.39	0.54828
802.11be EHT40_Nss1,(MCS0)_2TX	25.02	0.31769
802.11be EHT40_Nss2,(MCS0)_2TX	25.22	0.33266
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.02	0.31769
802.11be EHT80_Nss1,(MCS0)_2TX	23.89	0.24491
802.11be EHT80_Nss2,(MCS0)_2TX	23.68	0.23335
802.11be EHT80-BF_Nss1,(MCS0)_2TX	23.89	0.24491

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5500MHz	Pass	3.88	20.89	20.12	23.53	23.98
5580MHz	Pass	3.88	21.02	20.41	23.74	23.98
5700MHz	Pass	3.88	14.83	14.24	17.56	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.88	19.89	19.29	22.61	22.88
5720MHz Straddle 5.725-5.85GHz	Pass	4.23	13.98	13.31	16.67	30.00
5745MHz	Pass	4.23	21.88	21.29	24.61	30.00
5785MHz	Pass	4.23	24.26	24.04	27.16	30.00
5825MHz	Pass	4.23	24.05	23.96	27.02	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	3.88	20.64	19.95	23.32	23.98
5580MHz	Pass	3.88	21.15	20.53	23.86	23.98
5700MHz	Pass	3.88	14.32	13.52	16.95	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.88	20.22	19.69	22.97	23.04
5720MHz Straddle 5.725-5.85GHz	Pass	4.23	15.24	14.63	17.96	30.00
5745MHz	Pass	4.23	22.20	21.55	24.90	30.00
5785MHz	Pass	4.23	22.91	22.54	25.74	30.00
5825MHz	Pass	4.23	24.39	24.36	27.39	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	3.88	18.13	17.06	20.64	23.98
5550MHz	Pass	3.88	20.50	19.95	23.24	23.98
5670MHz	Pass	3.88	17.45	17.15	20.31	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.88	21.11	20.54	23.84	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.23	11.85	11.06	14.48	30.00
5755MHz	Pass	4.23	22.23	21.78	25.02	30.00
5795MHz	Pass	4.23	22.05	21.87	24.97	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	3.88	18.06	17.47	20.79	23.98
5610MHz	Pass	3.88	19.40	19.46	22.44	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.88	20.78	20.75	23.78	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.23	8.10	7.77	10.95	30.00
5775MHz	Pass	4.23	21.04	20.71	23.89	30.00
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	3.88	20.74	20.11	23.45	23.98
5580MHz	Pass	3.88	21.02	20.59	23.82	23.98
5700MHz	Pass	3.88	15.19	14.61	17.92	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	3.88	20.15	19.63	22.91	23.08
5720MHz Straddle 5.725-5.85GHz	Pass	4.23	15.13	14.64	17.90	30.00
5745MHz	Pass	4.23	22.66	22.20	25.45	30.00
5785MHz	Pass	4.23	22.97	22.68	25.84	30.00
5825MHz	Pass	4.23	24.30	24.31	27.32	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	3.88	18.31	17.44	20.91	23.98
5550MHz	Pass	3.88	20.62	20.02	23.34	23.98
5670MHz	Pass	3.88	17.08	16.59	19.86	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	3.88	21.22	20.56	23.91	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.23	11.93	11.37	14.67	30.00
5755MHz	Pass	4.23	22.30	21.94	25.13	30.00
5795MHz	Pass	4.23	22.32	22.09	25.22	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	3.88	17.87	17.27	20.59	23.98
5610MHz	Pass	3.88	19.41	19.35	22.39	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	3.88	20.77	20.79	23.79	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.23	8.15	7.76	10.97	30.00
5775MHz	Pass	4.23	20.91	20.42	23.68	30.00



Average Power

Appendix B

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	6.00	20.64	19.95	23.32	23.98
5580MHz	Pass	6.00	21.15	20.53	23.86	23.98
5700MHz	Pass	6.00	14.32	13.52	16.95	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	20.22	19.69	22.97	23.98
5720MHz Straddle 5.725-5.85GHz	Pass	5.95	15.24	14.63	17.96	30.00
5745MHz	Pass	5.95	22.20	21.55	24.90	30.00
5785MHz	Pass	5.95	22.91	22.54	25.74	30.00
5825MHz	Pass	5.95	24.39	24.36	27.39	30.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	6.00	18.13	17.06	20.64	23.98
5550MHz	Pass	6.00	20.50	19.95	23.24	23.98
5670MHz	Pass	6.00	17.45	17.15	20.31	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	21.11	20.54	23.84	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	5.95	11.85	11.06	14.48	30.00
5755MHz	Pass	5.95	22.23	21.78	25.02	30.00
5795MHz	Pass	5.95	22.05	21.87	24.97	30.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	6.00	18.06	17.47	20.79	23.98
5610MHz	Pass	6.00	19.40	19.46	22.44	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	20.78	20.75	23.78	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	5.95	8.10	7.77	10.95	30.00
5775MHz	Pass	5.95	21.04	20.71	23.89	30.00

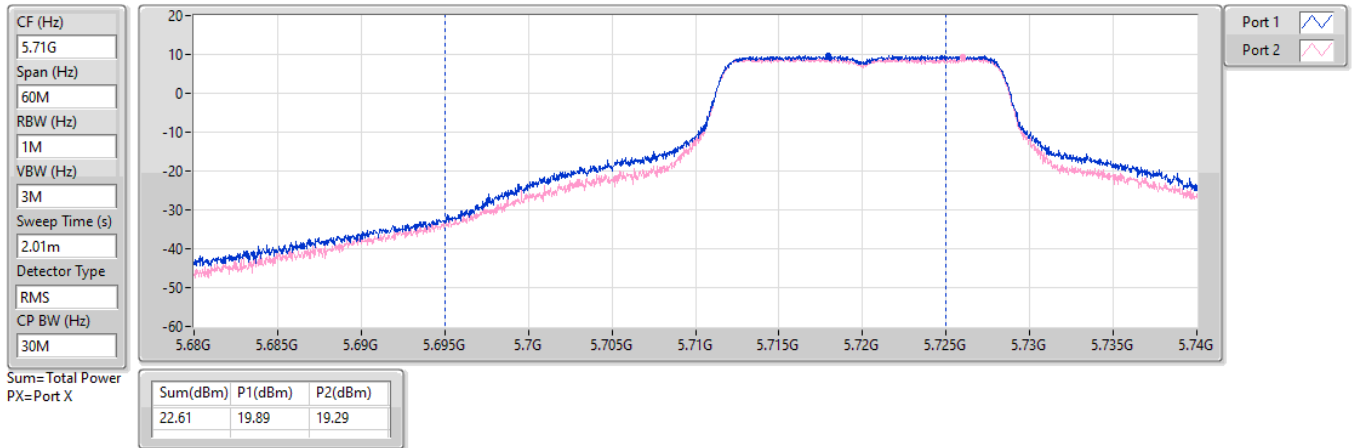
DG = Directional Gain; Port X = Port X output power

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

26/04/2024

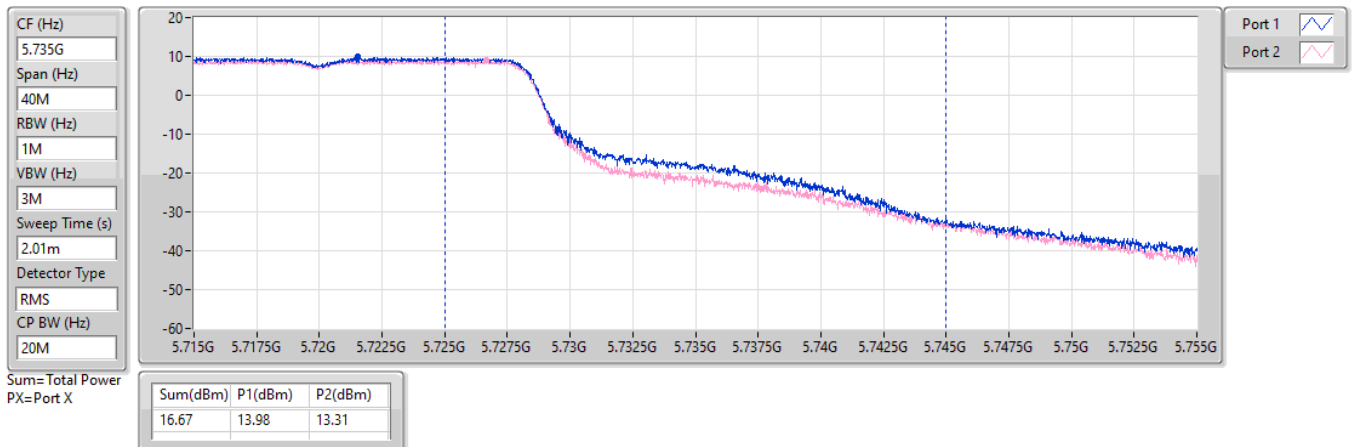


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

26/04/2024

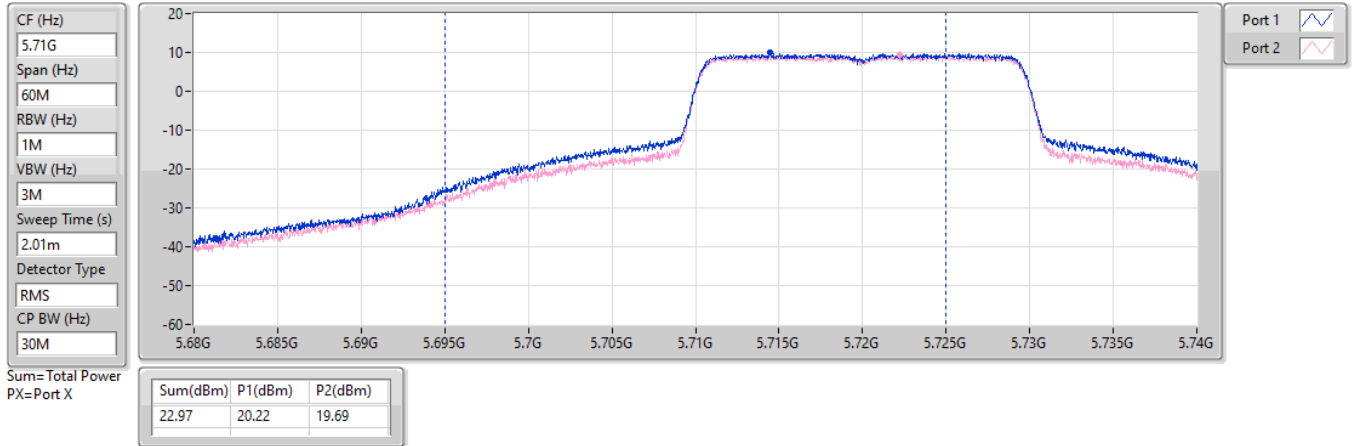


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/04/2024

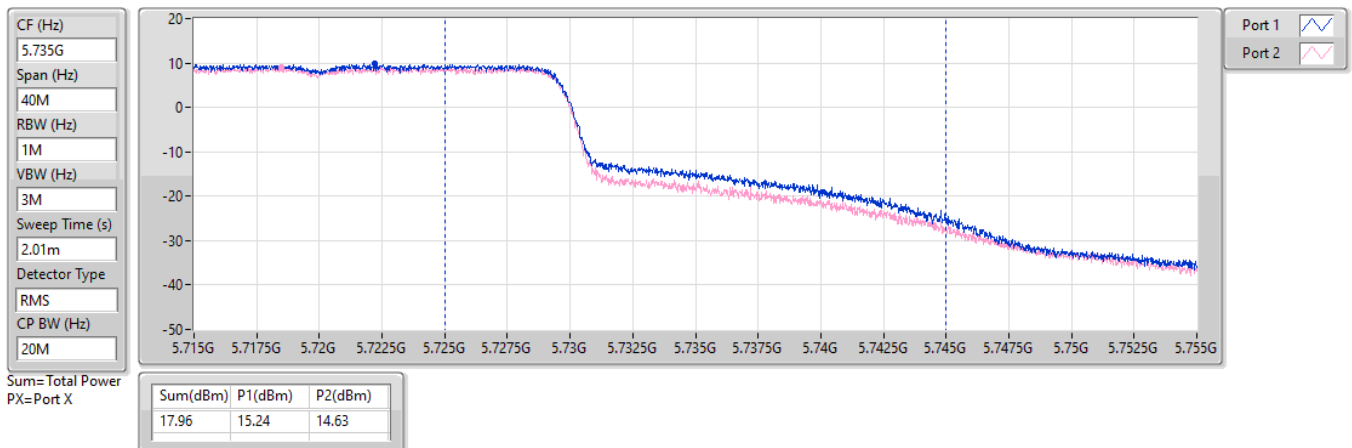


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/04/2024

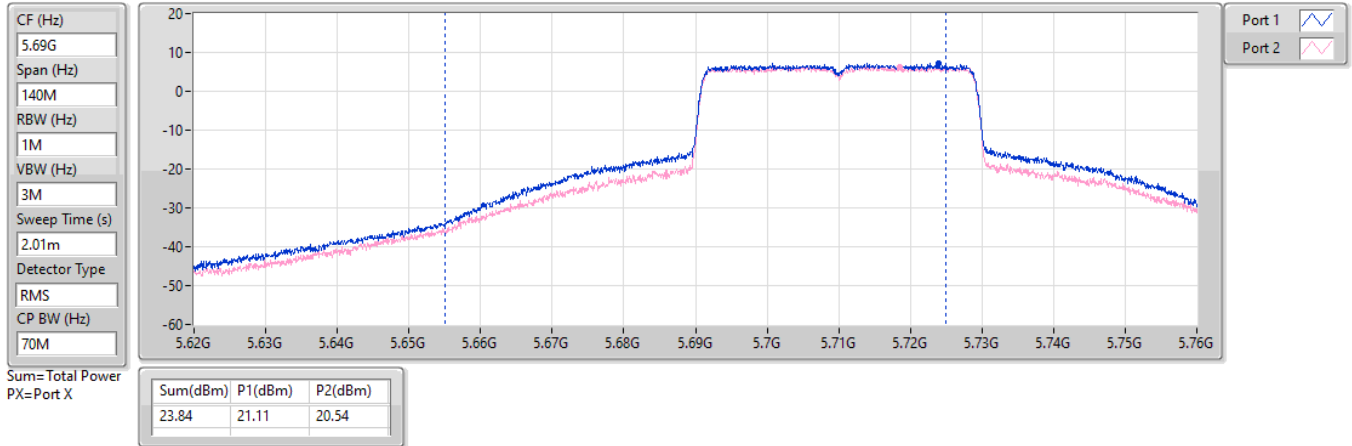


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

27/04/2024

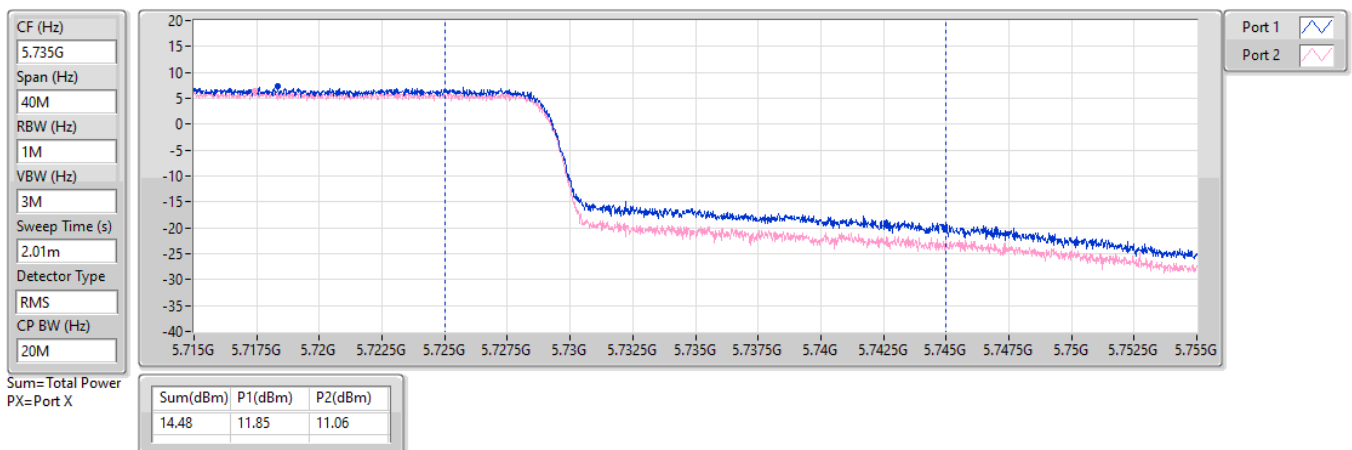


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

27/04/2024

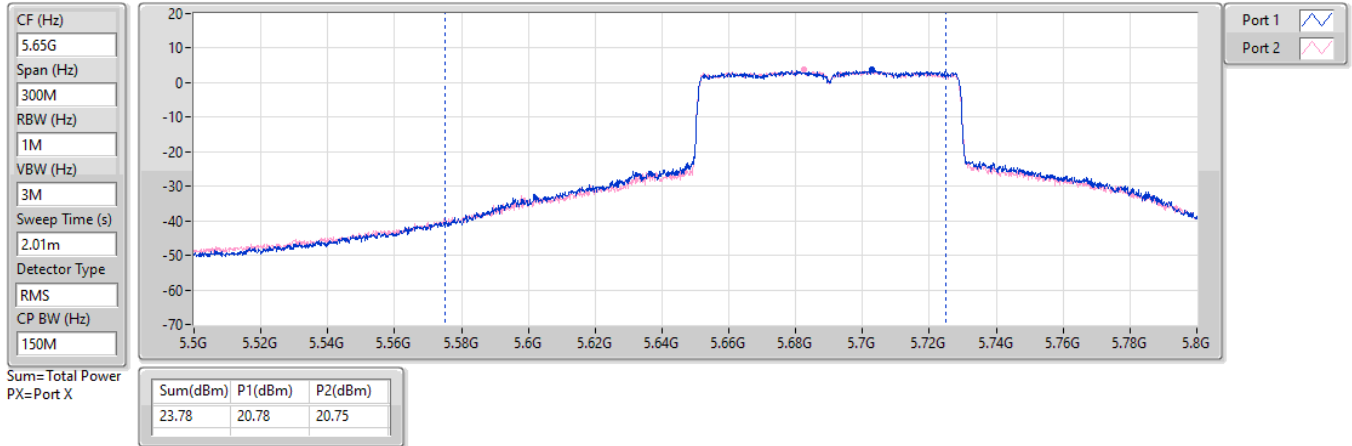


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/04/2024

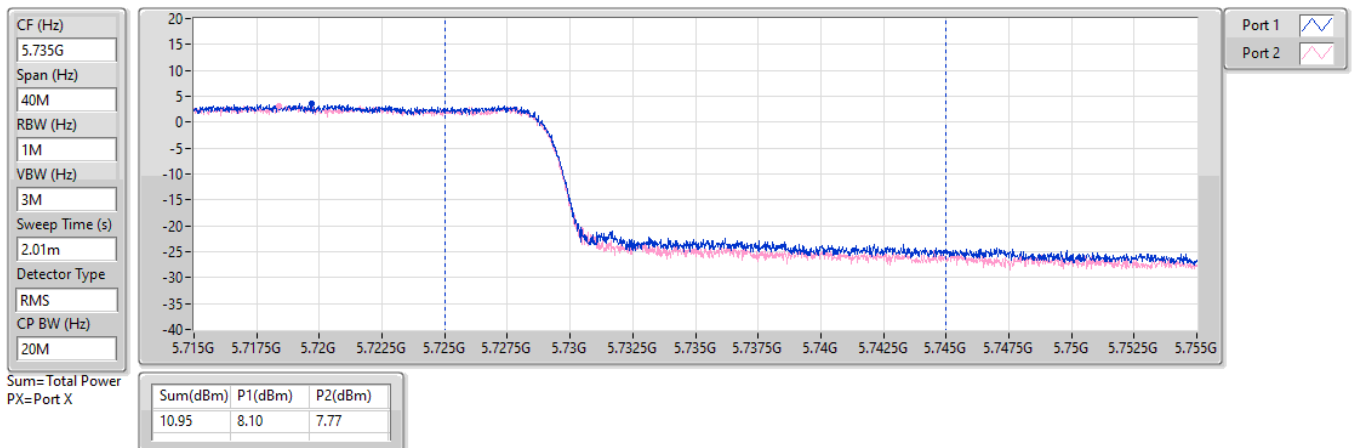


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/04/2024

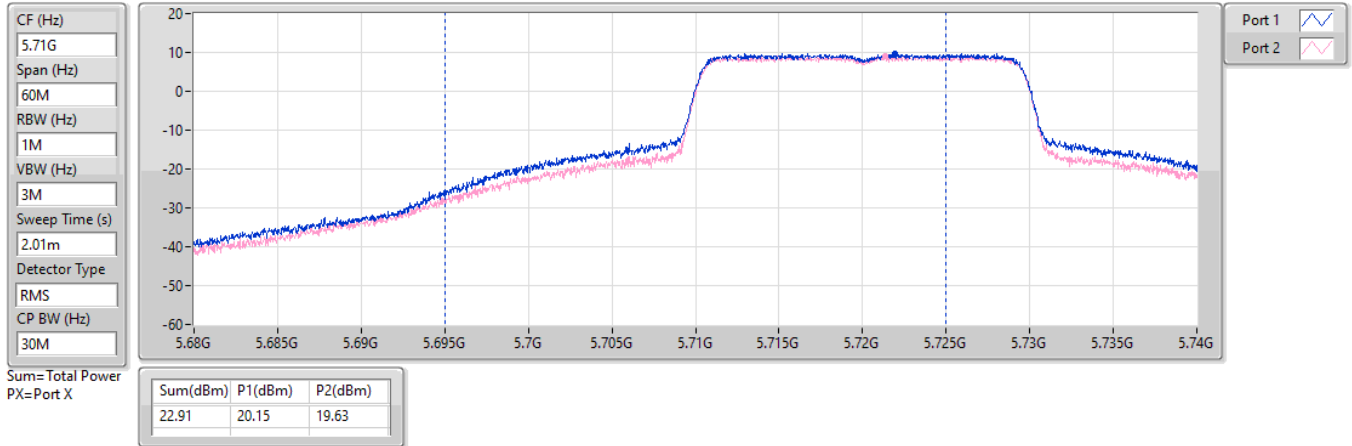


5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/04/2024

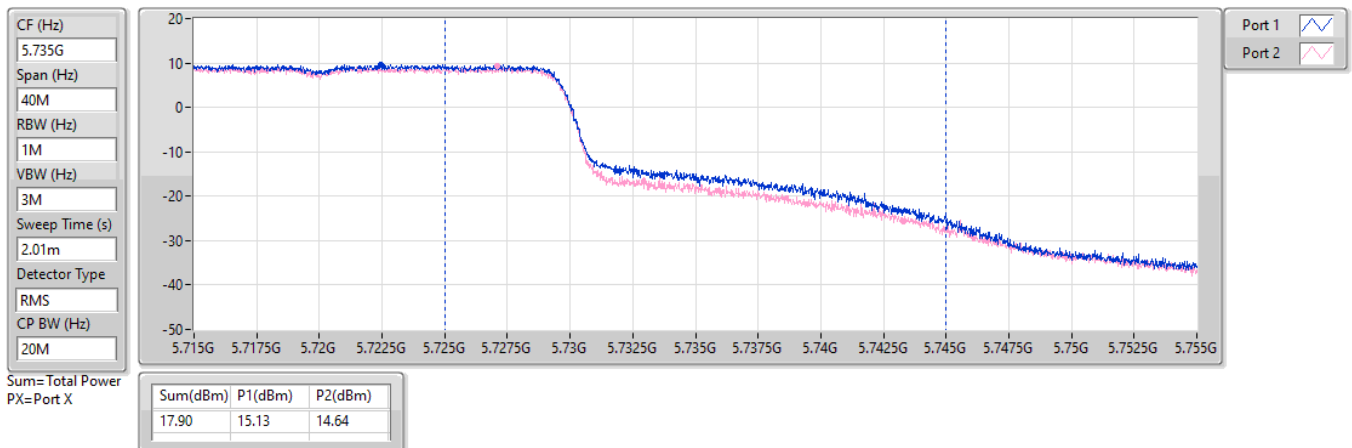


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/04/2024

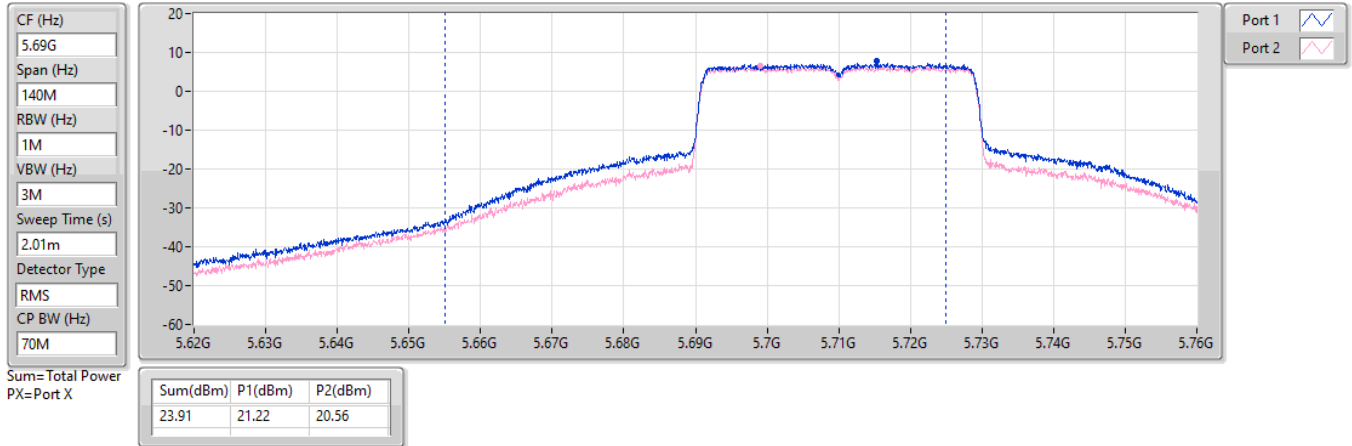


5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

27/04/2024

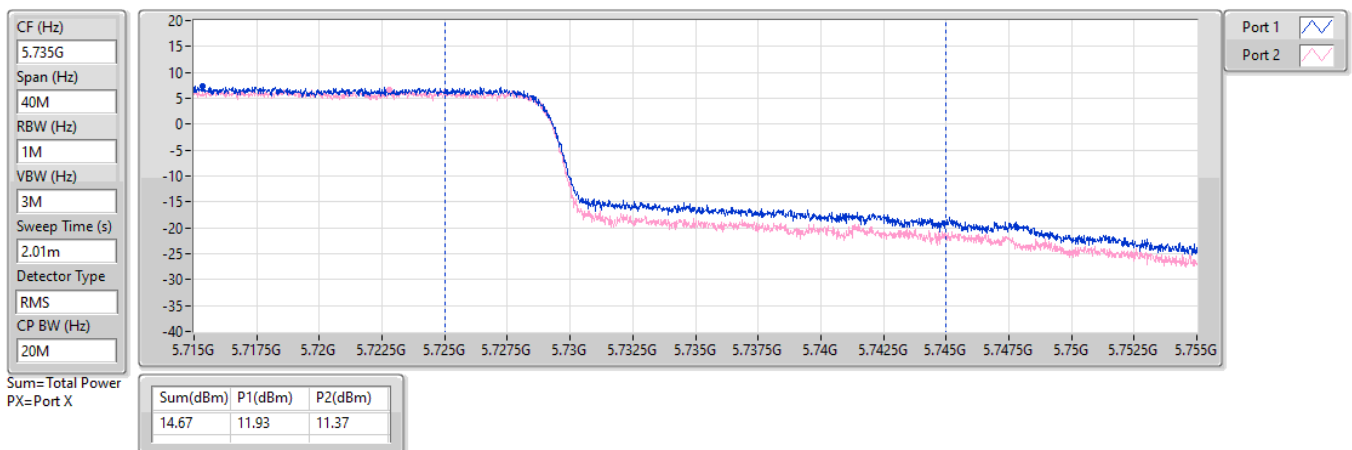


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

27/04/2024

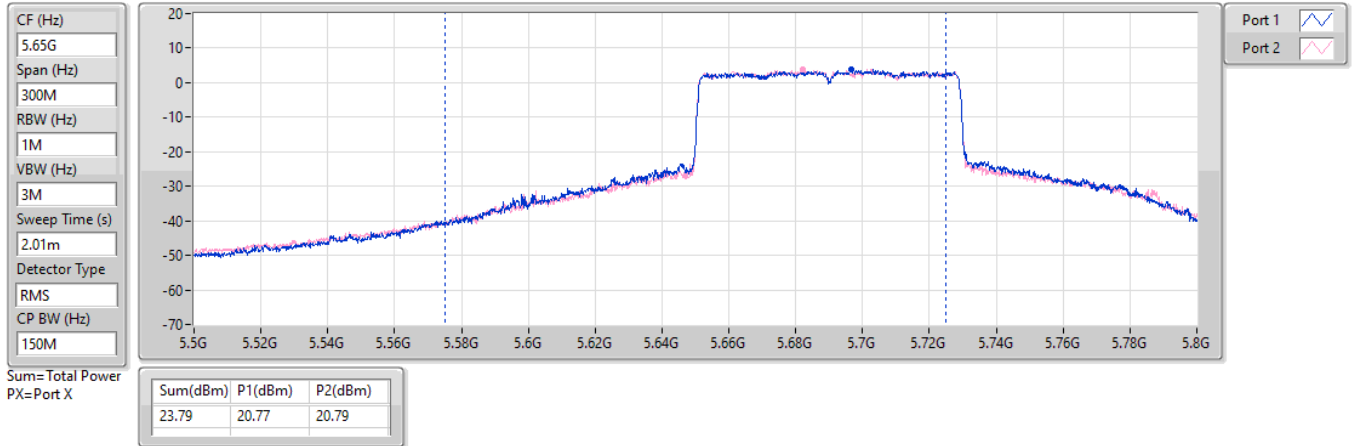


5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/04/2024

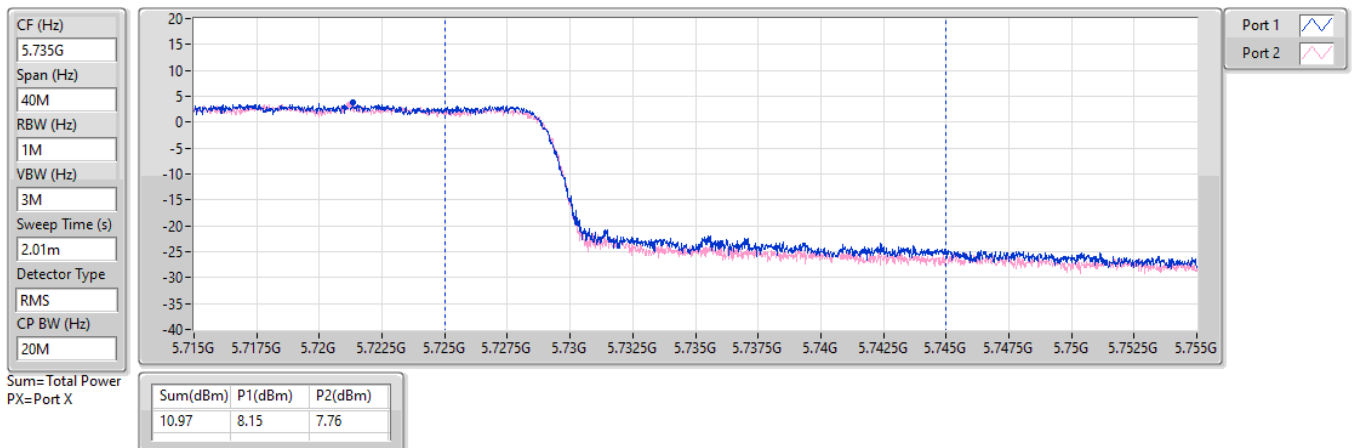


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/04/2024

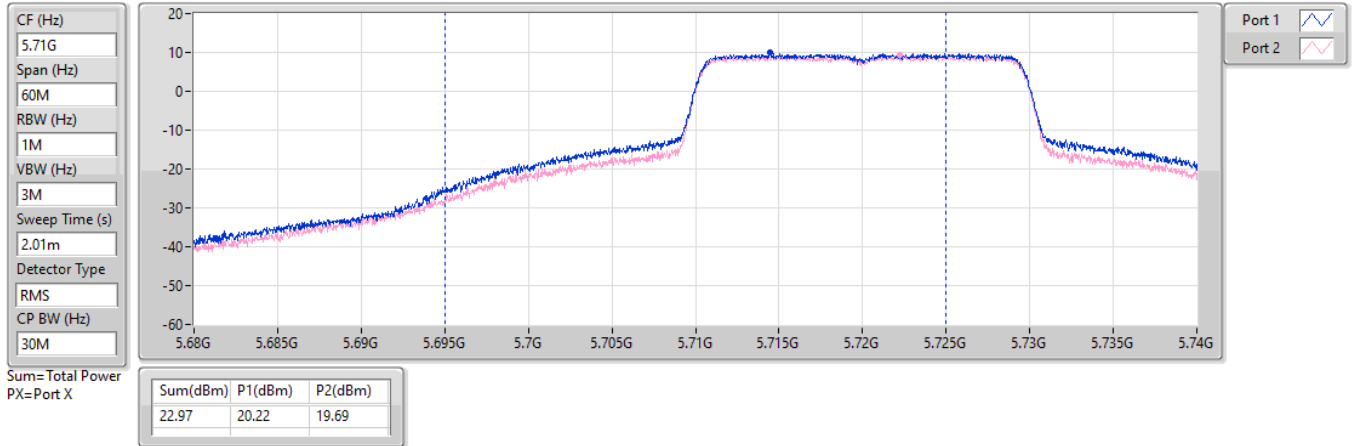


5.47-5.725GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

27/04/2024

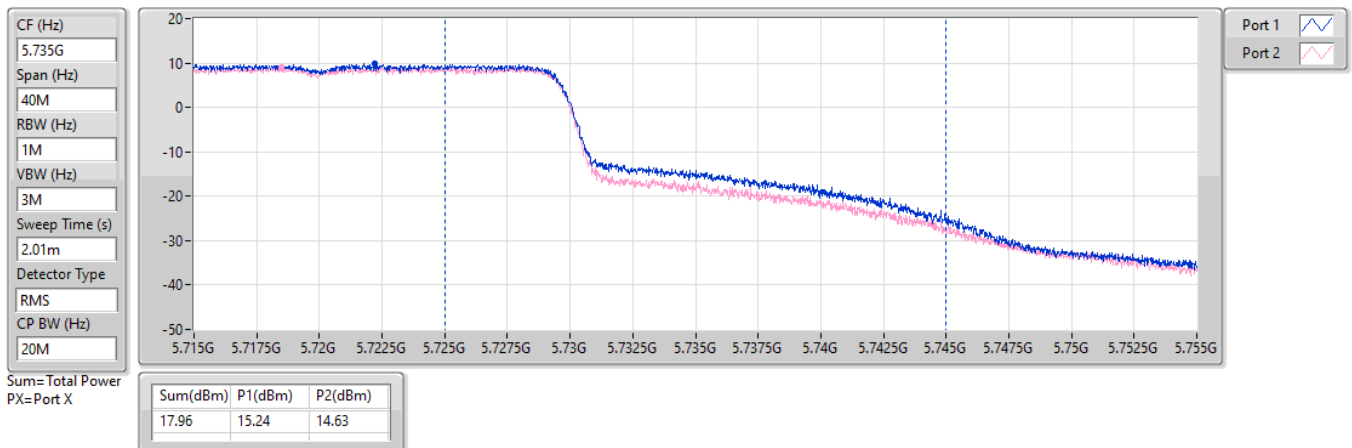


5.725-5.85GHz_802.11be EHT20-BF_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

27/04/2024

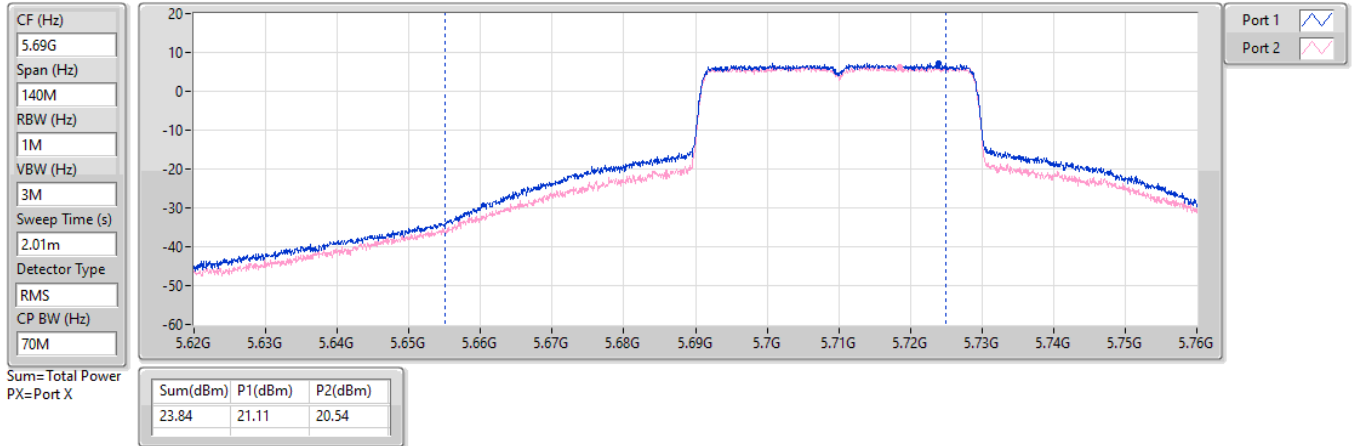


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

27/04/2024

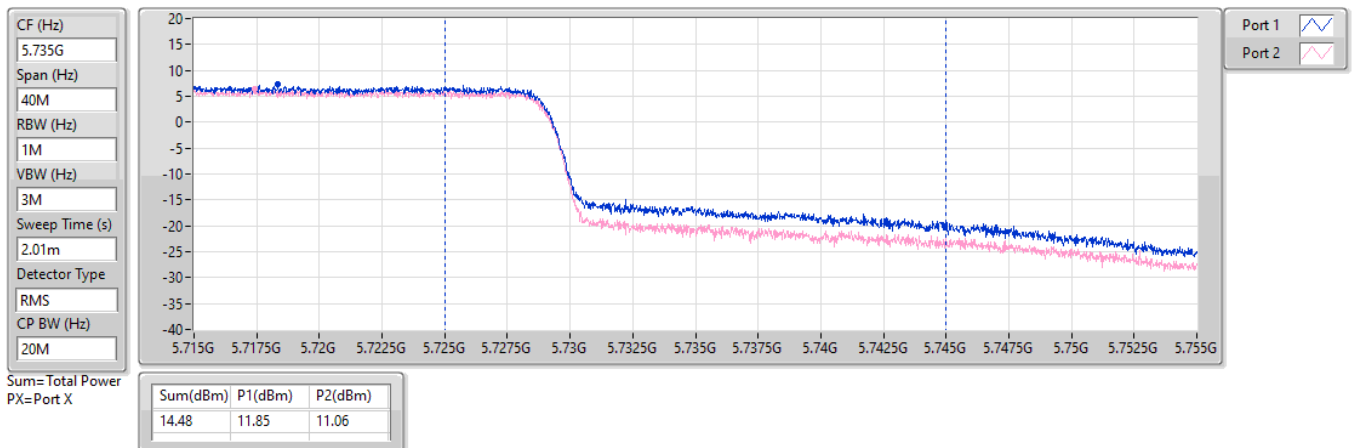


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

27/04/2024

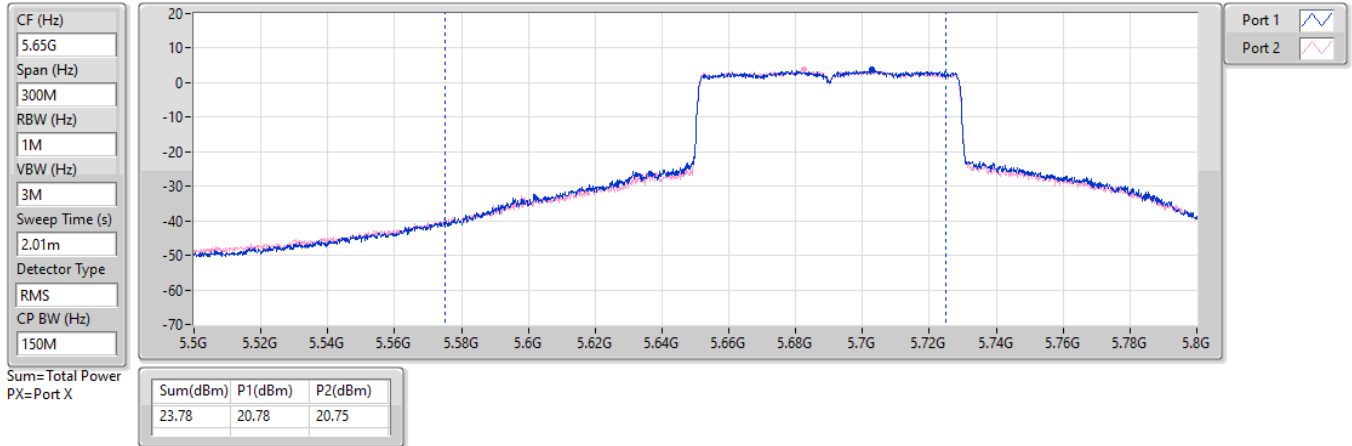


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

27/04/2024

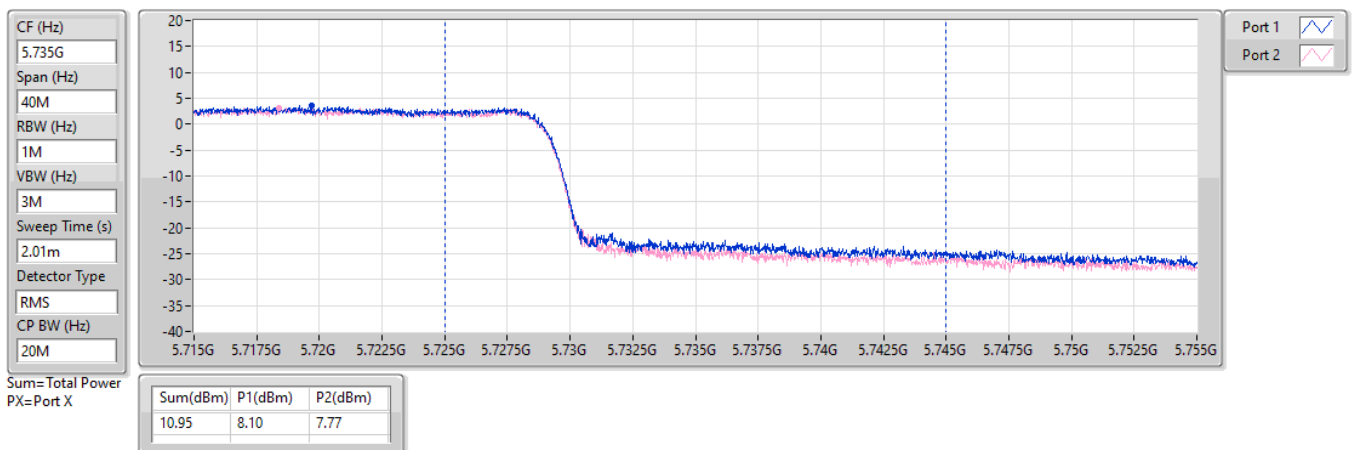


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

27/04/2024



Summary

Mode	PD (dBm/RBW)
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	10.80
802.11be EHT20_Nss1,(MCS0)_2TX	10.31
802.11be EHT20_Nss2,(MCS0)_2TX	10.23
802.11be EHT40_Nss1,(MCS0)_2TX	7.63
802.11be EHT40_Nss2,(MCS0)_2TX	7.60
802.11be EHT80_Nss1,(MCS0)_2TX	4.61
802.11be EHT80_Nss2,(MCS0)_2TX	4.74
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	12.59
802.11be EHT20_Nss1,(MCS0)_2TX	12.15
802.11be EHT20_Nss2,(MCS0)_2TX	12.14
802.11be EHT40_Nss1,(MCS0)_2TX	7.17
802.11be EHT40_Nss2,(MCS0)_2TX	7.63
802.11be EHT80_Nss1,(MCS0)_2TX	3.68
802.11be EHT80_Nss2,(MCS0)_2TX	3.86

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5500MHz	Pass	6.00	8.10	7.36	10.63	11.00
5580MHz	Pass	6.00	8.24	7.58	10.80	11.00
5700MHz	Pass	6.00	1.92	1.28	4.60	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	7.90	7.19	10.43	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.95	6.36	5.66	9.03	30.00
5745MHz	Pass	5.95	7.69	6.95	10.19	30.00
5785MHz	Pass	5.95	9.77	9.61	12.59	30.00
5825MHz	Pass	5.95	9.73	9.64	12.59	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	6.00	6.96	6.25	9.60	11.00
5580MHz	Pass	6.00	7.48	7.04	10.22	11.00
5700MHz	Pass	6.00	0.66	-0.31	3.16	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	6.00	7.59	7.03	10.31	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.95	6.28	5.46	8.87	30.00
5745MHz	Pass	5.95	7.06	6.54	9.76	30.00
5785MHz	Pass	5.95	7.87	7.49	10.64	30.00
5825MHz	Pass	5.95	9.22	9.24	12.15	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	6.00	1.70	0.78	4.19	11.00
5550MHz	Pass	6.00	4.11	3.51	6.80	11.00
5670MHz	Pass	6.00	0.98	0.60	3.76	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	6.00	5.03	4.24	7.63	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.95	3.26	2.54	5.92	30.00
5755MHz	Pass	5.95	4.44	3.91	7.17	30.00
5795MHz	Pass	5.95	4.18	4.17	7.15	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	6.00	-0.90	-1.60	1.77	11.00
5610MHz	Pass	6.00	0.49	0.65	3.54	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	6.00	1.66	1.58	4.61	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.95	-0.10	-0.34	2.79	30.00
5775MHz	Pass	5.95	0.84	0.56	3.68	30.00
802.11be EHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	3.88	7.05	6.37	9.71	11.00
5580MHz	Pass	3.88	7.37	6.94	10.13	11.00
5700MHz	Pass	3.88	1.47	0.79	4.13	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.88	7.50	6.92	10.23	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	4.23	6.04	5.46	8.74	30.00
5745MHz	Pass	4.23	7.55	7.01	10.27	30.00
5785MHz	Pass	4.23	7.86	7.59	10.71	30.00
5825MHz	Pass	4.23	9.20	9.10	12.14	30.00
802.11be EHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	3.88	2.07	1.06	4.56	11.00
5550MHz	Pass	3.88	4.52	3.89	7.12	11.00
5670MHz	Pass	3.88	0.77	0.24	3.48	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.88	4.97	4.23	7.60	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	4.23	3.50	2.84	6.18	30.00
5755MHz	Pass	4.23	4.61	4.29	7.46	30.00
5795MHz	Pass	4.23	4.66	4.59	7.63	30.00
802.11be EHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-
5530MHz	Pass	3.88	-0.87	-1.49	1.84	11.00
5610MHz	Pass	3.88	0.89	1.01	3.95	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.88	1.82	1.63	4.74	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	4.23	-0.08	-0.31	2.82	30.00
5775MHz	Pass	4.23	1.09	0.65	3.86	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;

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

26/04/2024

CF (Hz)
5.5G

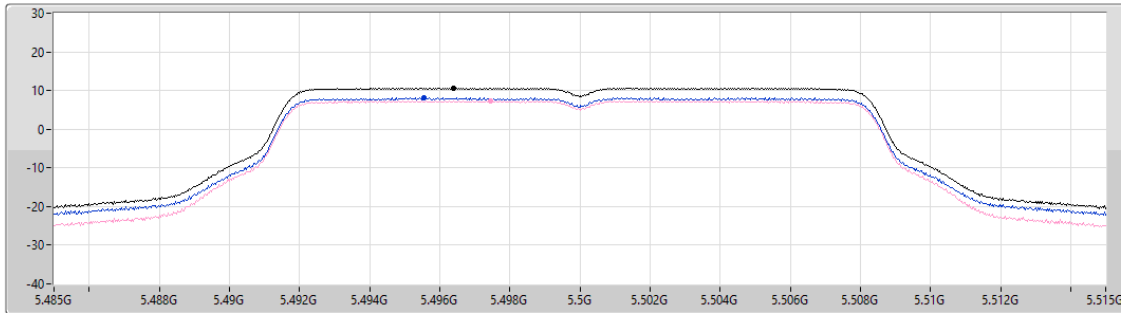
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.777

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.63	10.63	8.10	7.36

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

26/04/2024

CF (Hz)
5.58G

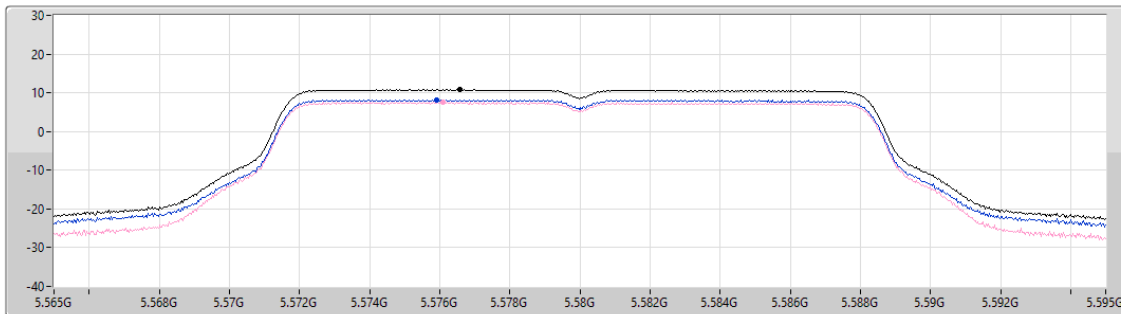
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.777

Detector Type
RMS



Sum ☒

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.80	10.80	8.24	7.58

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5700MHz

26/04/2024

CF (Hz)
5.7G

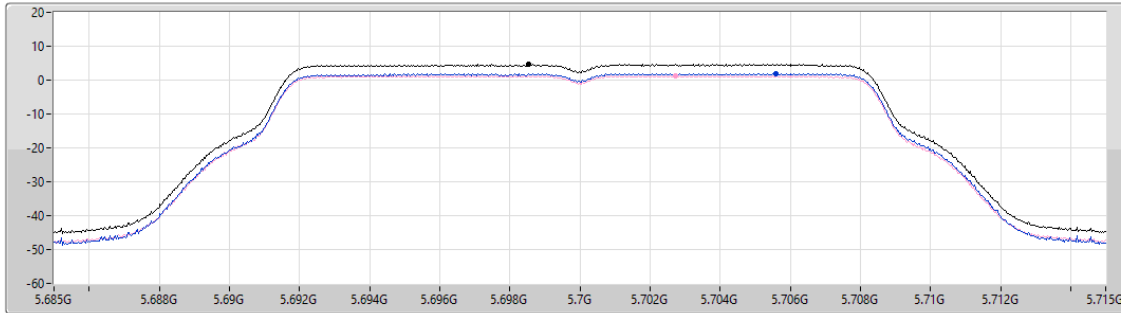
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.777

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.60	4.60	1.92	1.28

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

26/04/2024

CF (Hz)
5.71G

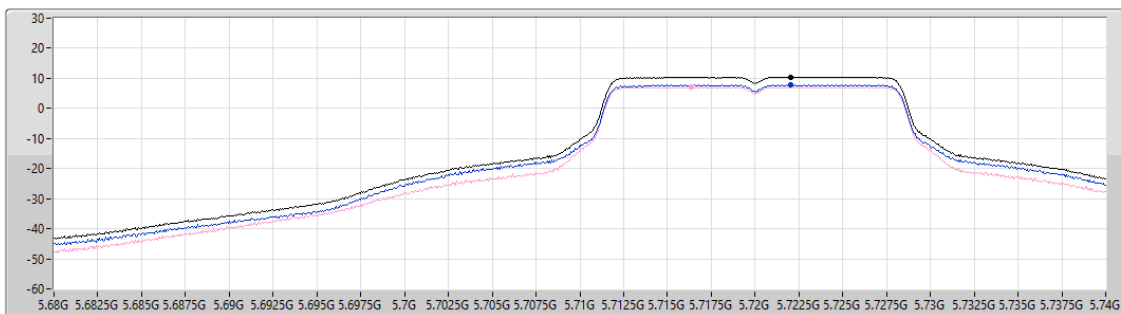
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
21.777

Detector Type
RMS



Sum 

Port 1 

Port 2 

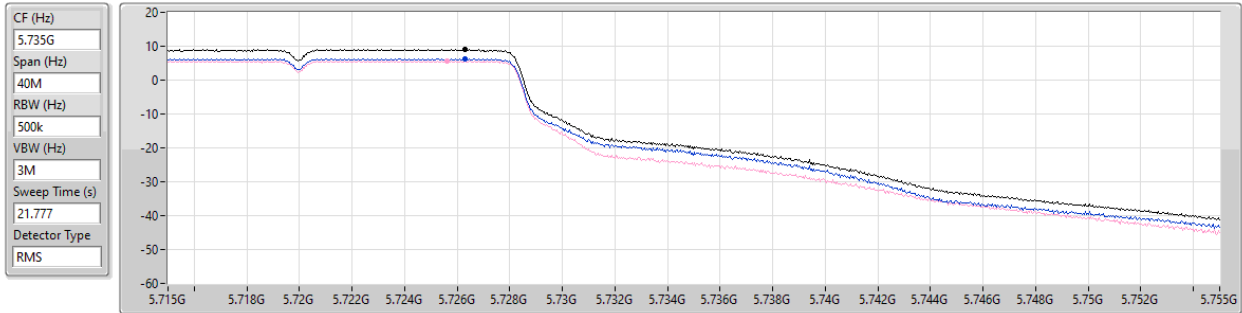
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.43	10.43	7.90	7.19

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

PSD

5720MHz Straddle 5.725-5.85GHz

26/04/2024



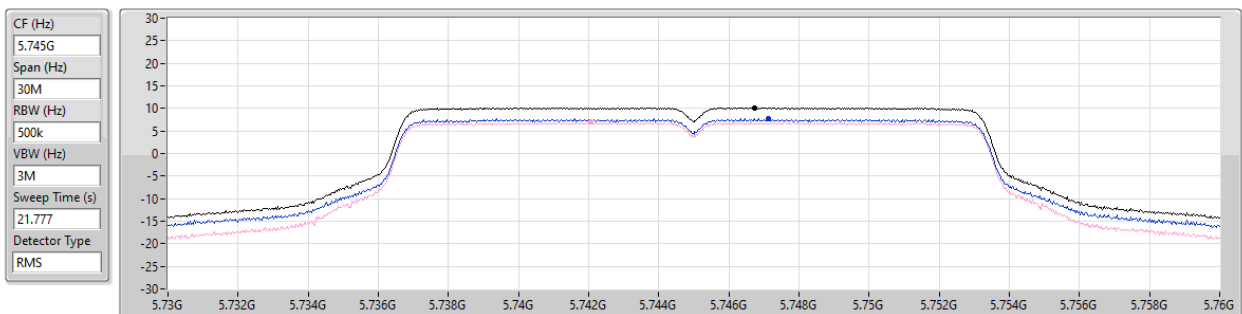
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.03	9.03	6.36	5.66

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

PSD

5745MHz

26/04/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.19	10.19	7.69	6.95

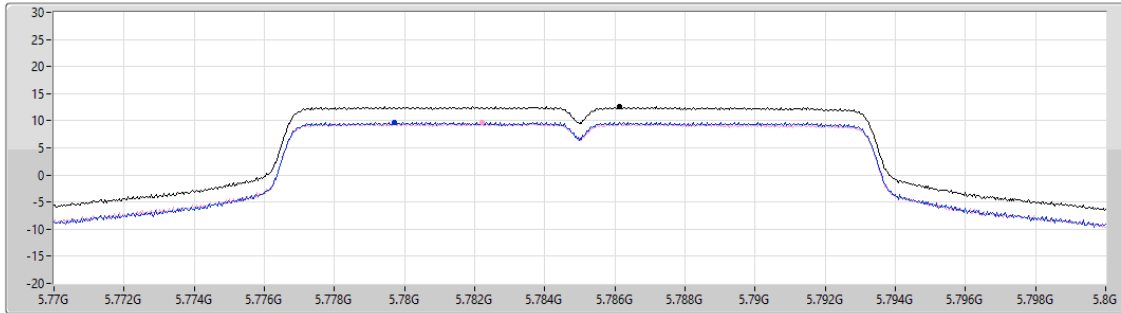
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

27/04/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
21.777
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.59	12.59	9.77	9.61

Sum
Port 1
Port 2

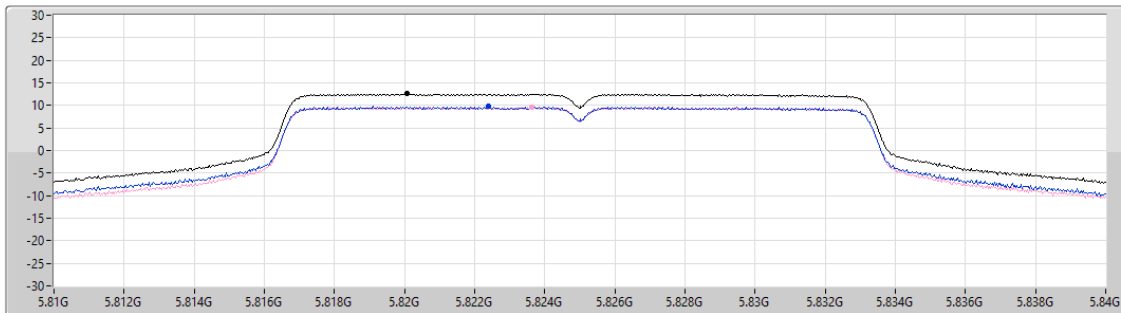
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

27/04/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
21.777
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.59	12.59	9.73	9.64

Sum
Port 1
Port 2

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

27/04/2024

CF (Hz)
5.5G

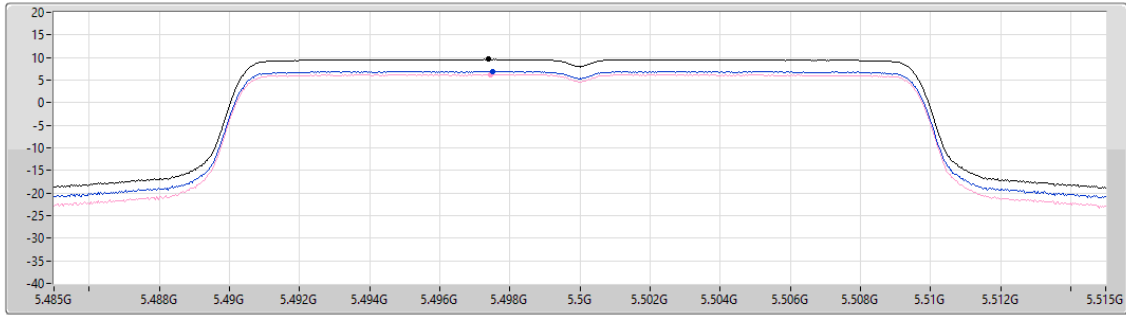
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.315

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.60	9.60	6.96	6.25

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

27/04/2024

CF (Hz)
5.58G

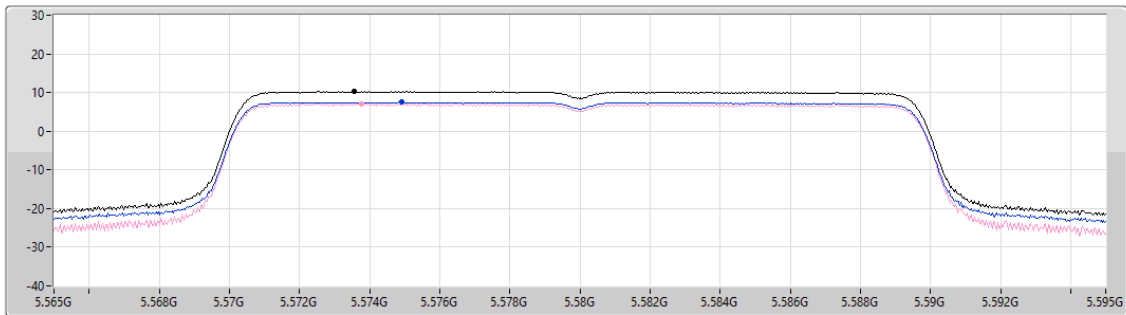
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
15.315

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.22	10.22	7.48	7.04

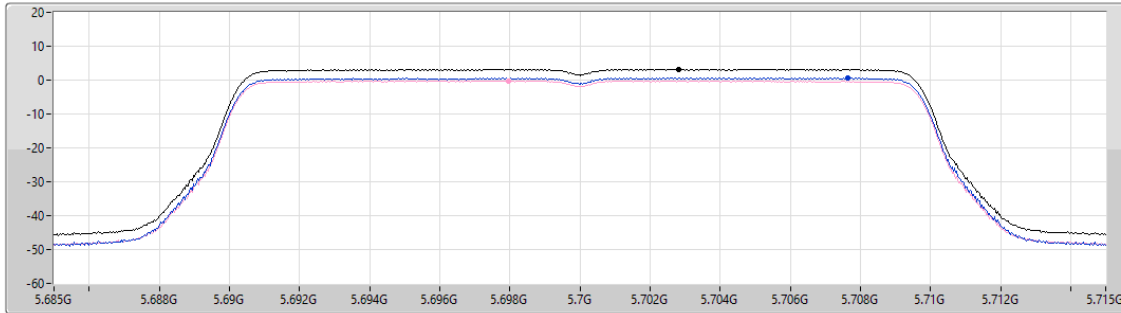
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

27/04/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.315
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.16	3.16	0.66	-0.31

Sum
Port 1
Port 2

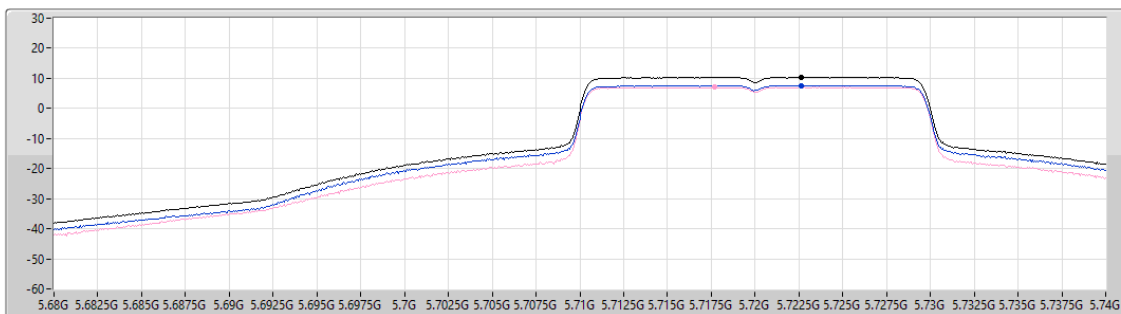
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

27/04/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
15.315
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.31	10.31	7.59	7.03

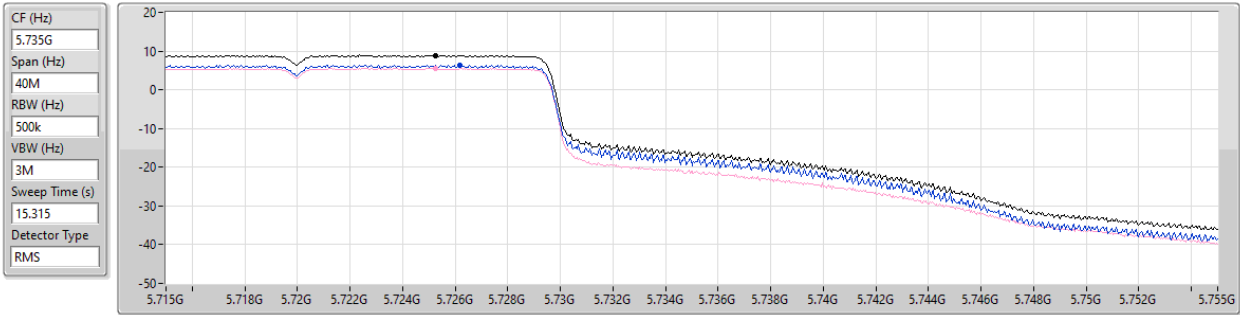
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

27/04/2024



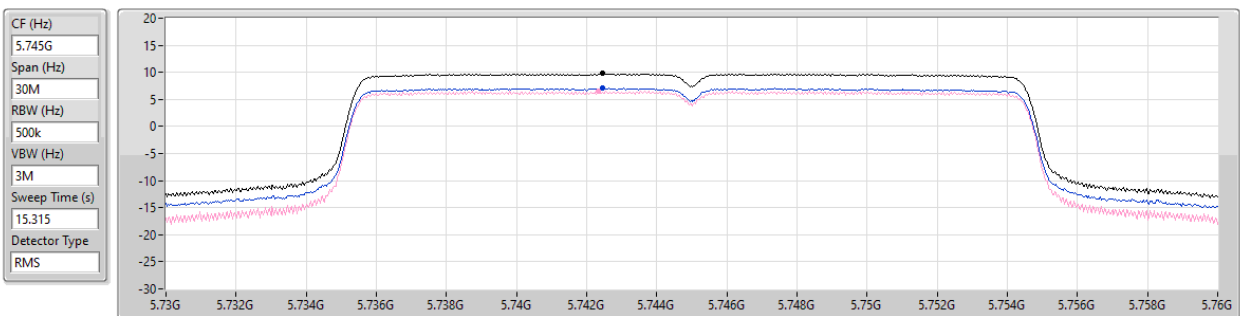
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	6.28	5.46

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

PSD

5745MHz

27/04/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.76	9.76	7.06	6.54

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

PSD

5785MHz

27/04/2024

CF (Hz)
5.785G

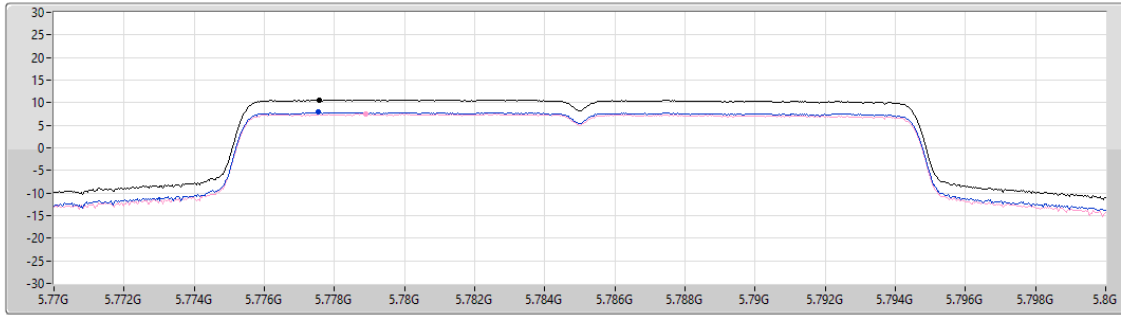
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
15.315

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.64	10.64	7.87	7.49

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

PSD

5825MHz

27/04/2024

CF (Hz)
5.825G

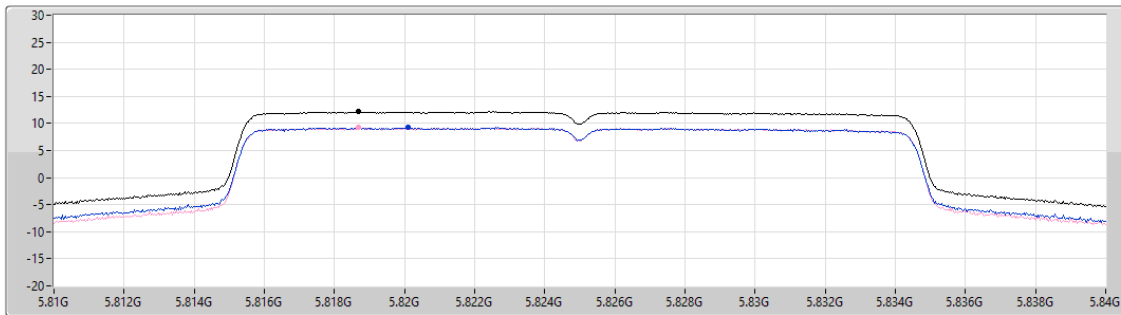
Span (Hz)
30M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
15.315

Detector Type
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.15	12.15	9.22	9.24

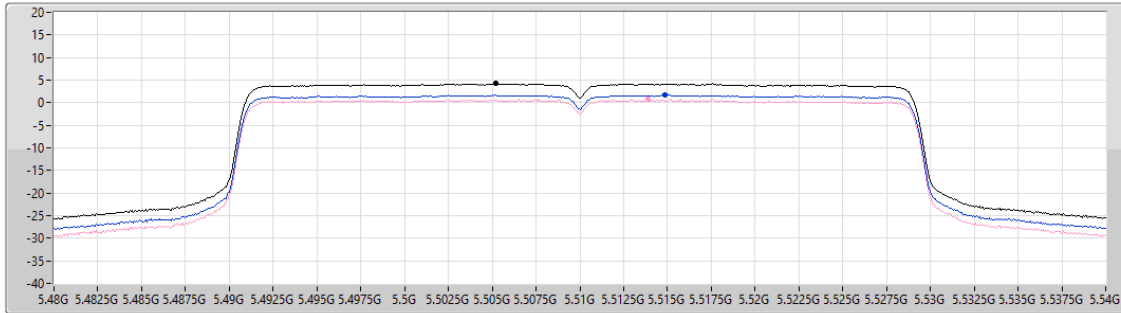
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

27/04/2024

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.145
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
4.19	4.19	1.70	0.78

Sum
Port 1
Port 2

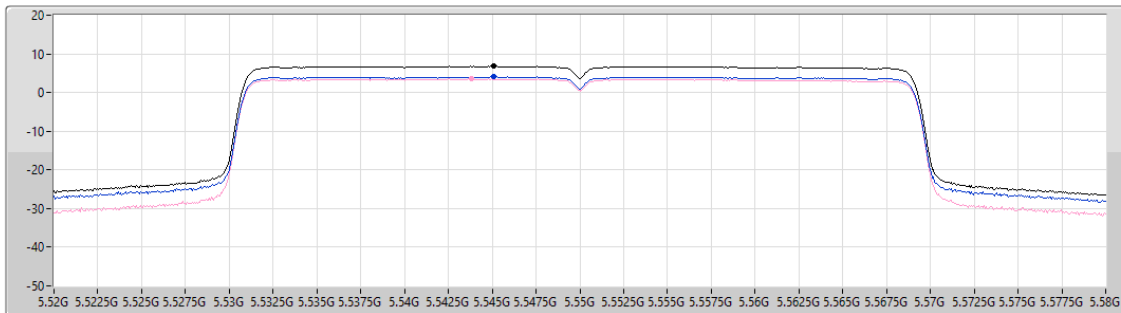
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

27/04/2024

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.145
Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
6.80	6.80	4.11	3.51

Sum
Port 1
Port 2

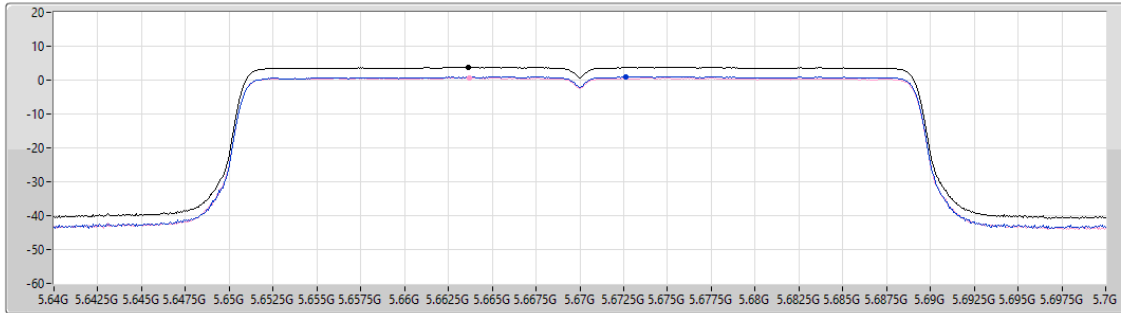
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5670MHz

27/04/2024

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.145
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	0.98	0.60

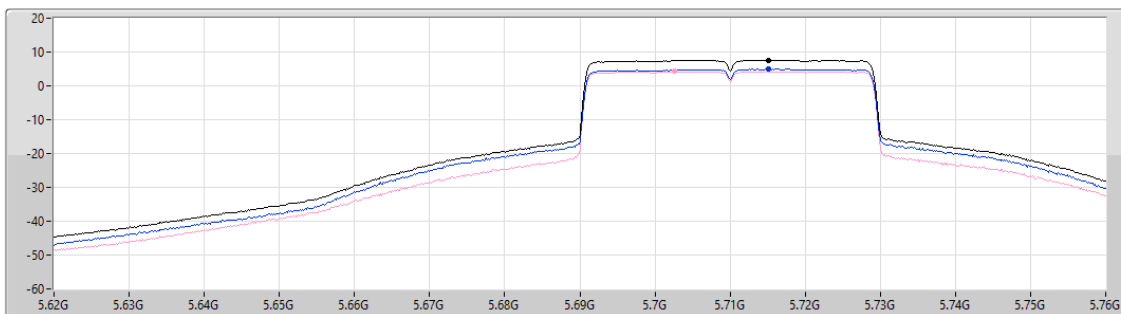
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

27/04/2024

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.145
Detector Type
RMS



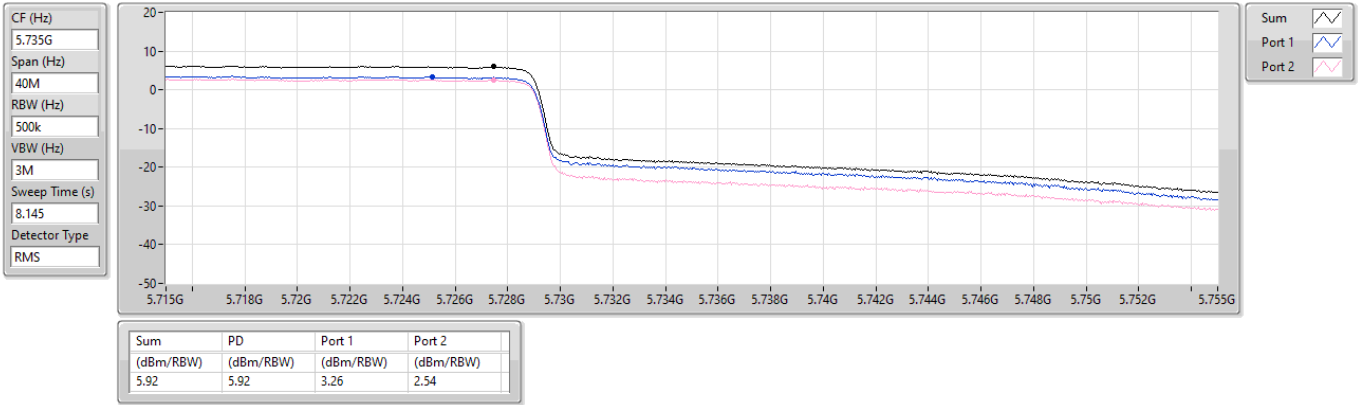
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	5.03	4.24

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

PSD

5710MHz Straddle 5.725-5.85GHz

27/04/2024

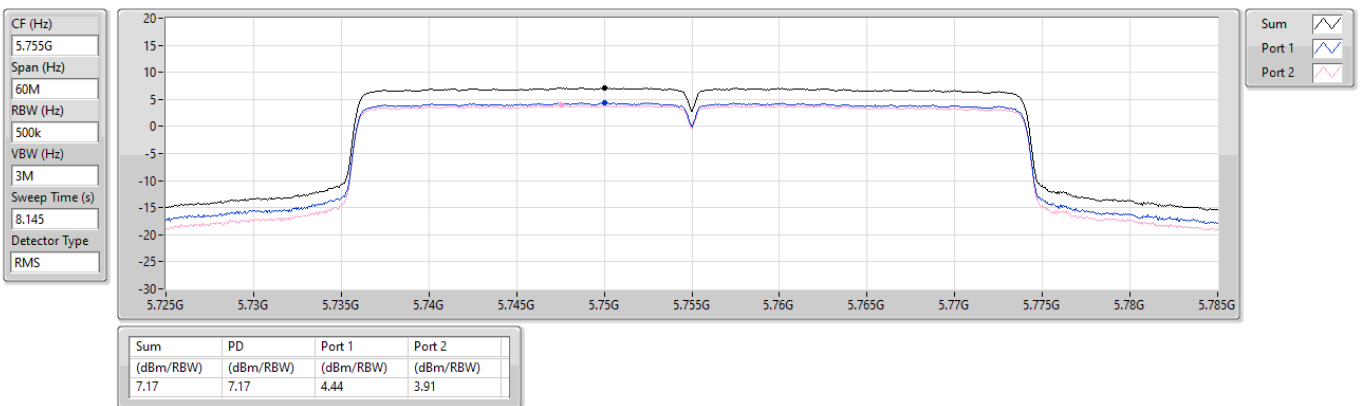


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

27/04/2024



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

PSD

5795MHz

27/04/2024

CF (Hz)
5.795G

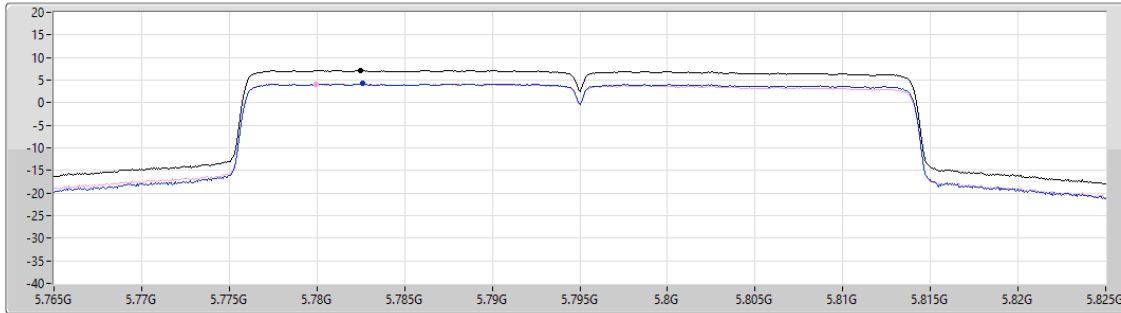
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
8.145

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
7.15	7.15	4.18	4.17

Sum 

Port 1 

Port 2 

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

27/04/2024

CF (Hz)
5.53G

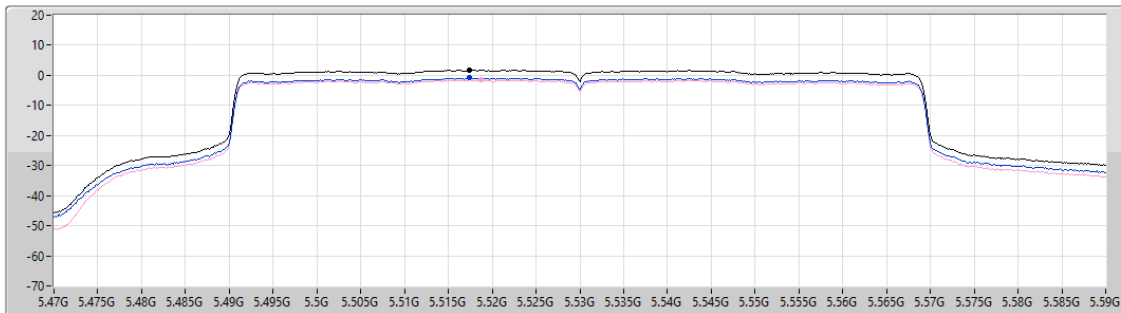
Span (Hz)
120M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
4.429

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
1.77	1.77	-0.90	-1.60

Sum 

Port 1 

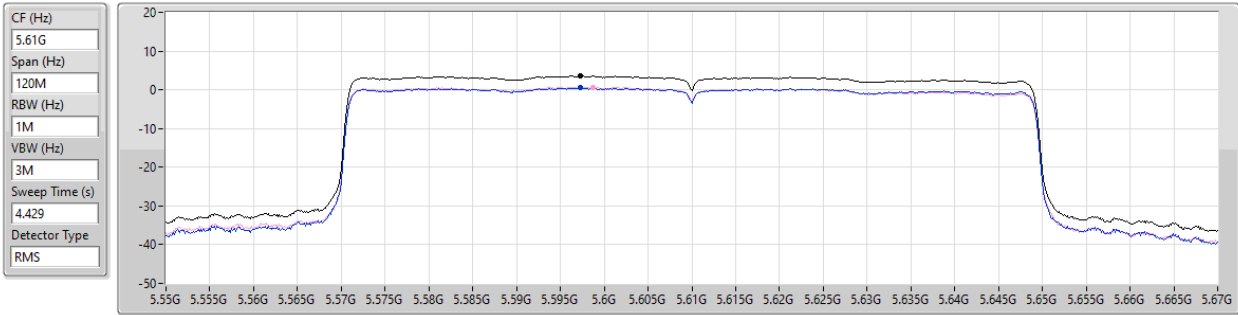
Port 2 

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

27/04/2024

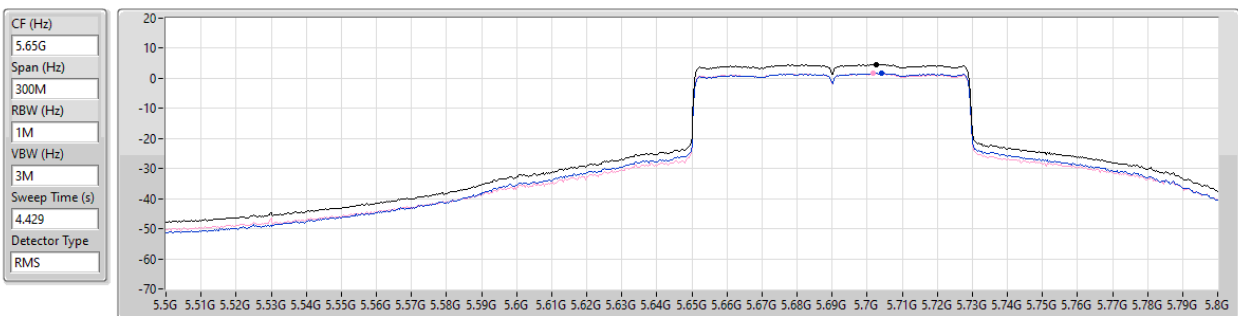


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/04/2024



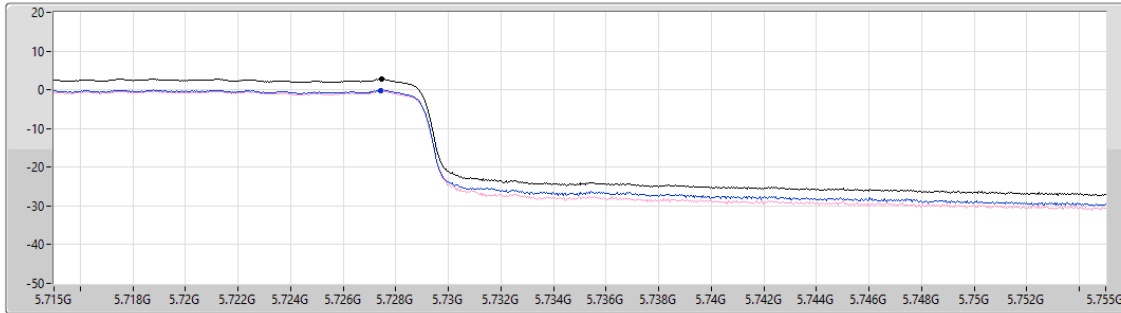
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/04/2024

CF (Hz)
5.735G
Span (Hz)
40M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
4.429
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.79	2.79	-0.10	-0.34

Sum
Port 1
Port 2

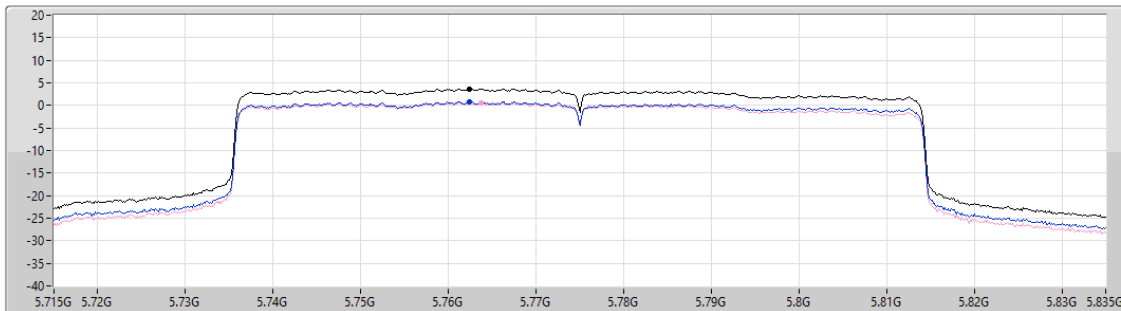
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

27/04/2024

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
4.429
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.68	3.68	0.84	0.56

Sum
Port 1
Port 2

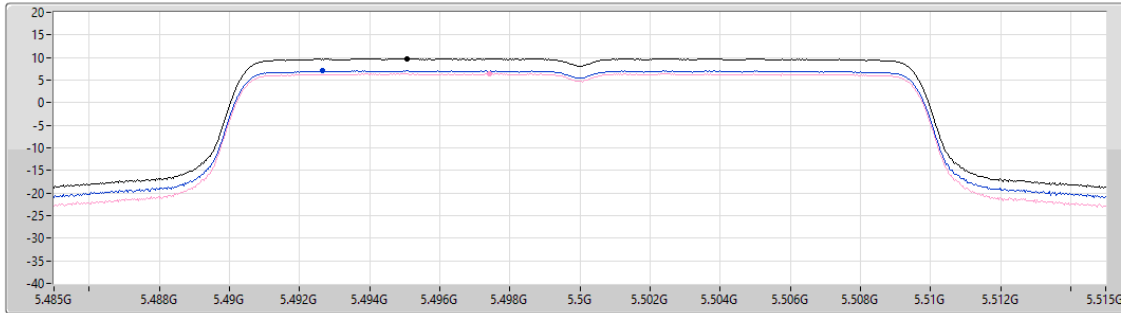
5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5500MHz

27/04/2024

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.226
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
9.71	9.71	7.05	6.37

Sum
Port 1
Port 2

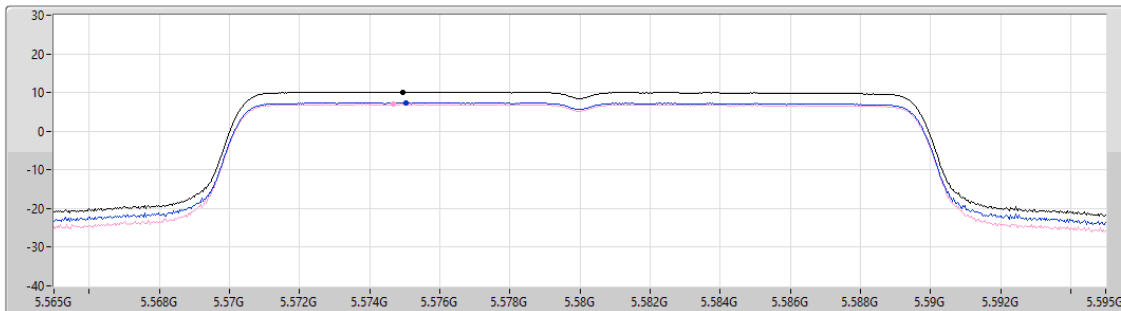
5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5580MHz

27/04/2024

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.226
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
10.13	10.13	7.37	6.94

Sum
Port 1
Port 2

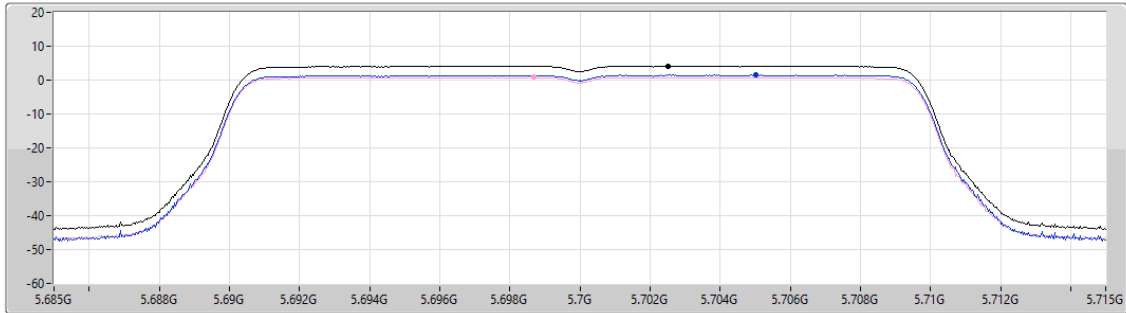
5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5700MHz

27/04/2024

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.226
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.13	4.13	1.47	0.79

Sum
Port 1
Port 2

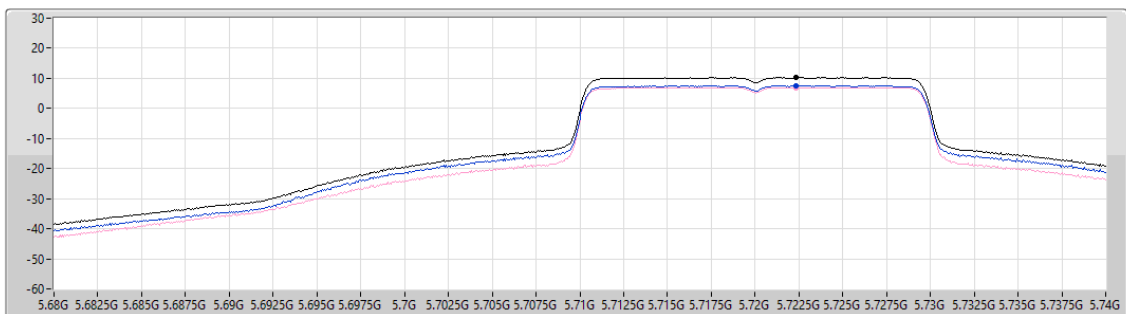
5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

27/04/2024

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
8.226
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.23	10.23	7.50	6.92

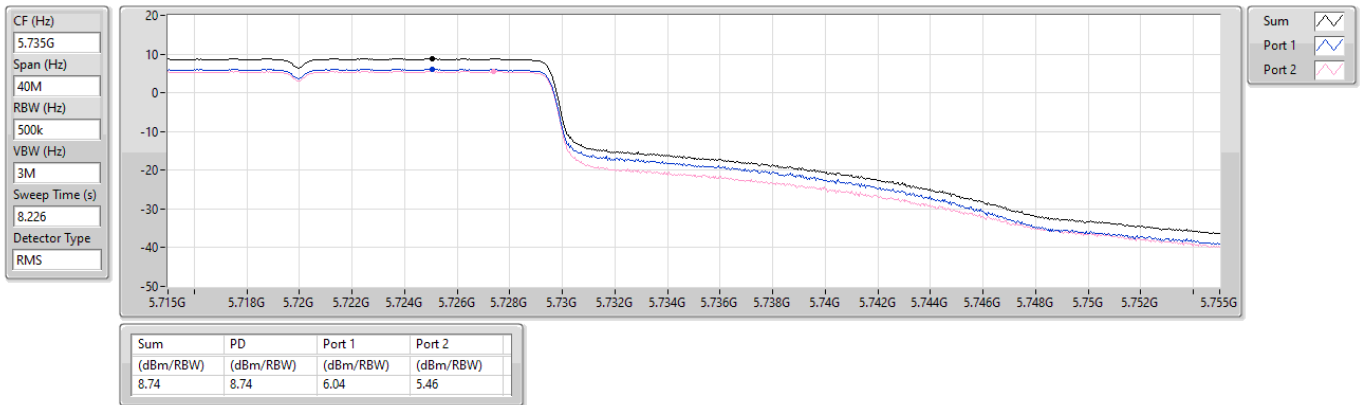
Sum
Port 1
Port 2

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

27/04/2024

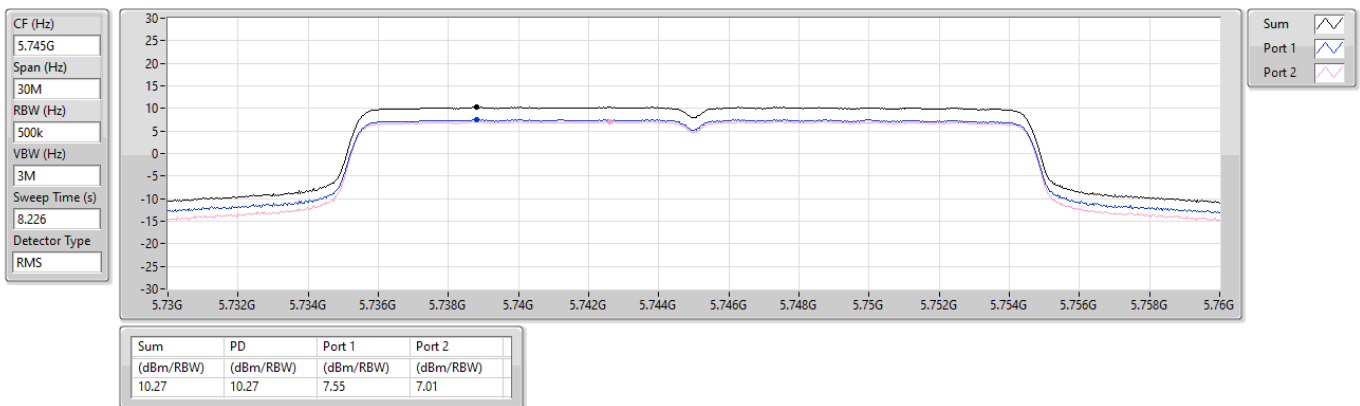


5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5745MHz

27/04/2024



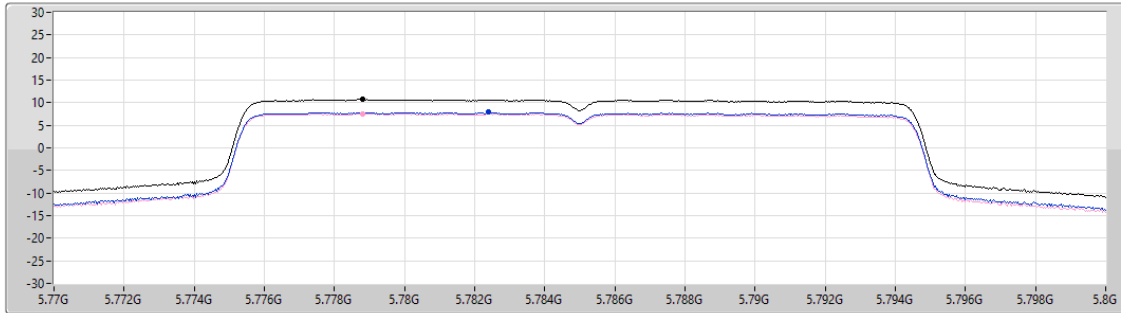
5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5785MHz

27/04/2024

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
8.226
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
10.71	10.71	7.86	7.59

Sum
Port 1
Port 2

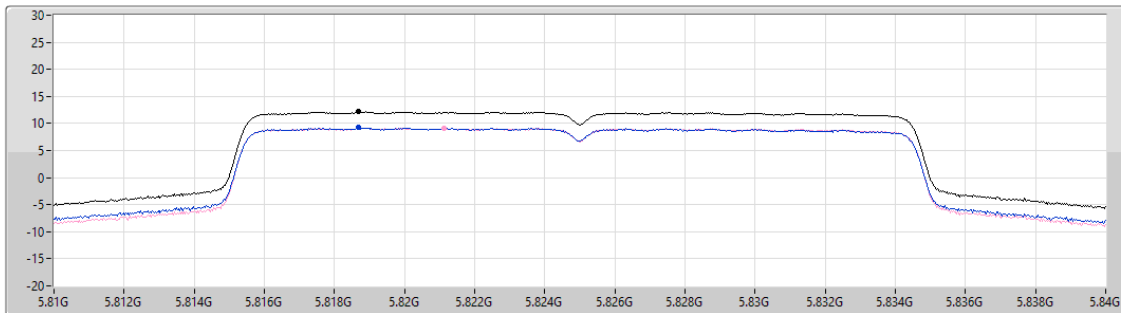
5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

PSD

5825MHz

27/04/2024

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
8.226
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
12.14	12.14	9.20	9.10

Sum
Port 1
Port 2

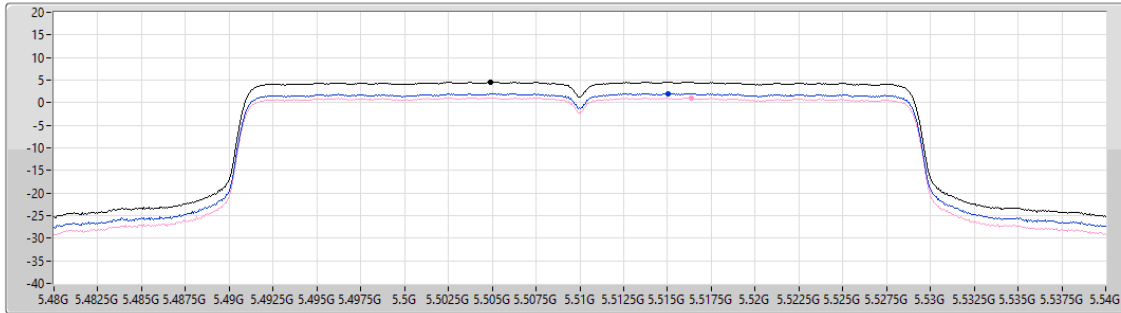
5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5510MHz

27/04/2024

CF (Hz)
5.51G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.31
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.56	4.56	2.07	1.06

Sum
Port 1
Port 2

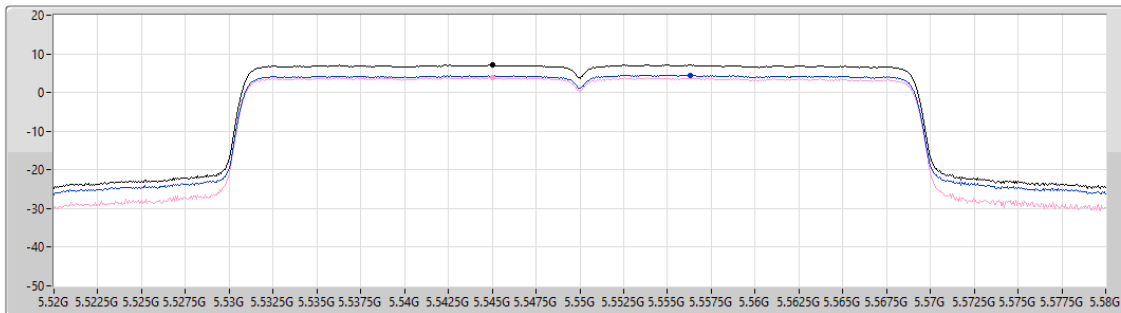
5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5550MHz

27/04/2024

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.31
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.12	7.12	4.52	3.89

Sum
Port 1
Port 2

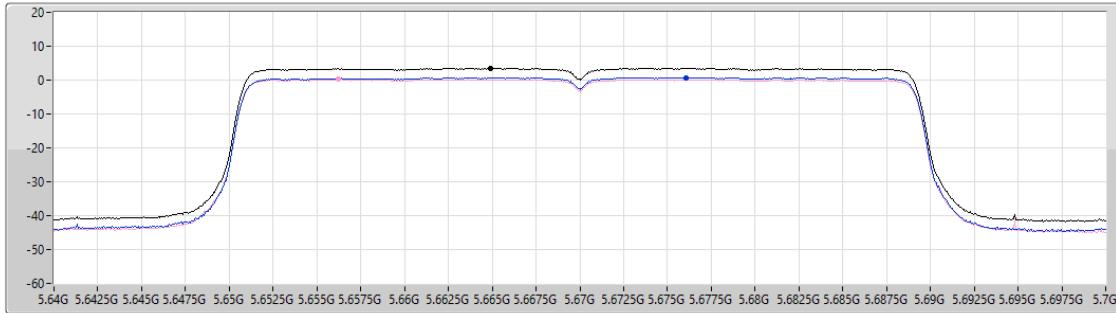
5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5670MHz

27/04/2024

CF (Hz)
5.67G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.31
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.48	3.48	0.77	0.24

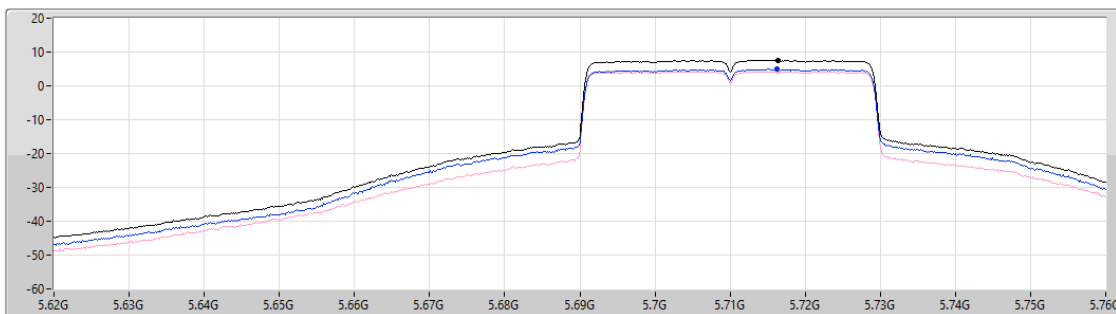
5.47-5.725GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.47-5.725GHz

27/04/2024

CF (Hz)
5.69G
Span (Hz)
140M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
4.31
Detector Type
RMS



Sum
Port 1
Port 2

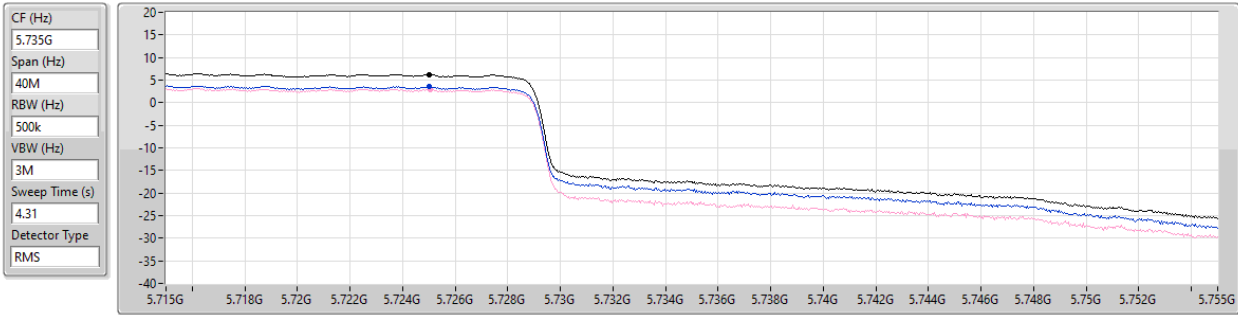
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.60	7.60	4.97	4.23

5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5710MHz Straddle 5.725-5.85GHz

27/04/2024

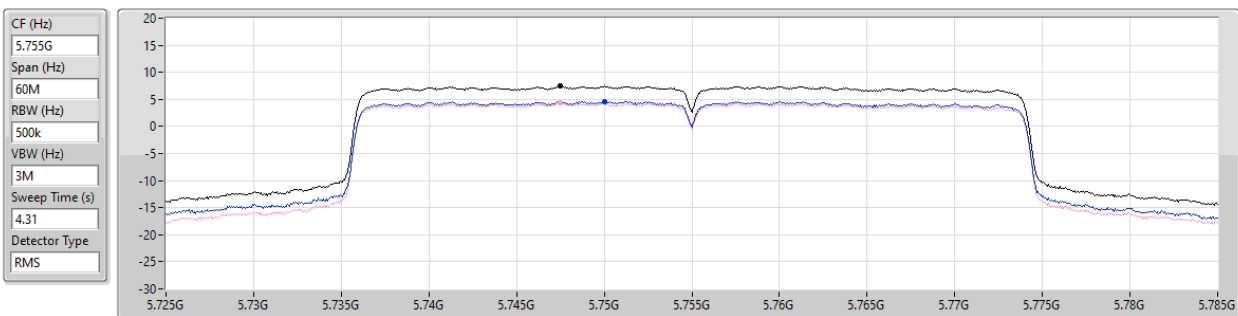


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5755MHz

27/04/2024

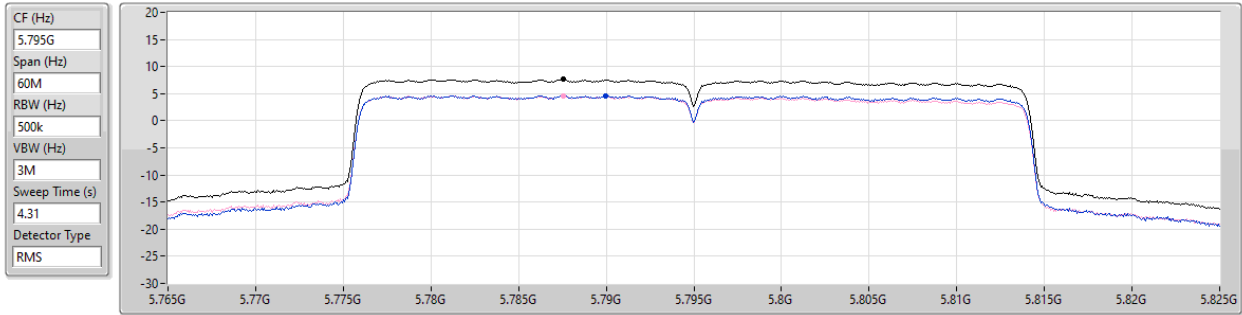


5.725-5.85GHz_802.11be EHT40_Nss2,(MCS0)_2TX

PSD

5795MHz

27/04/2024



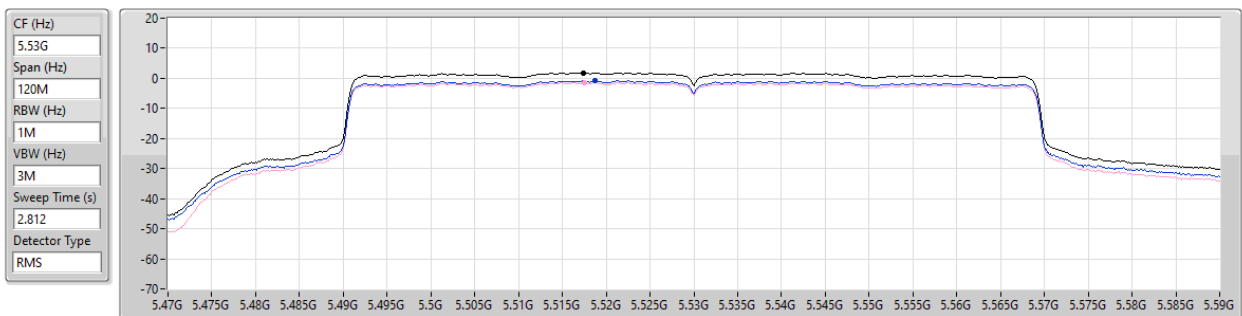
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.66	4.59

5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5530MHz

27/04/2024



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.84	1.84	-0.87	-1.49

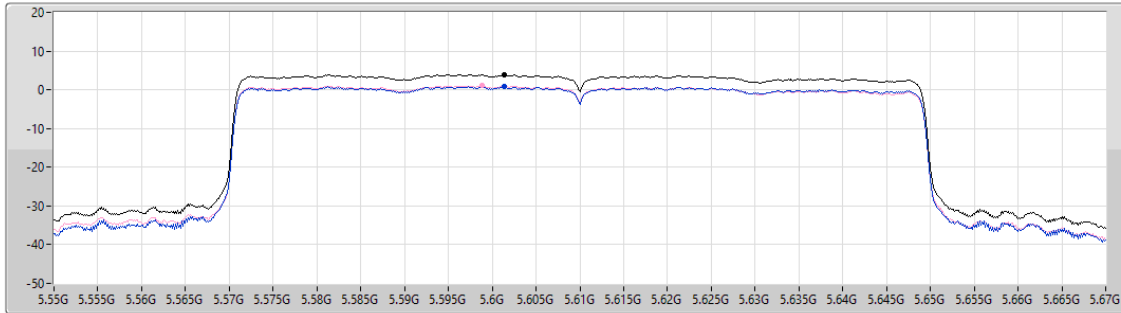
5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5610MHz

27/04/2024

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.812
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.95	3.95	0.89	1.01

Sum
Port 1
Port 2

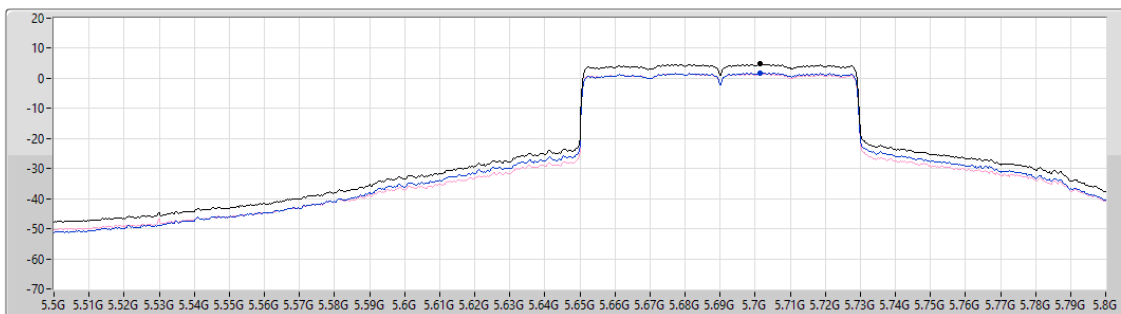
5.47-5.725GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

27/04/2024

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
2.812
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.74	4.74	1.82	1.63

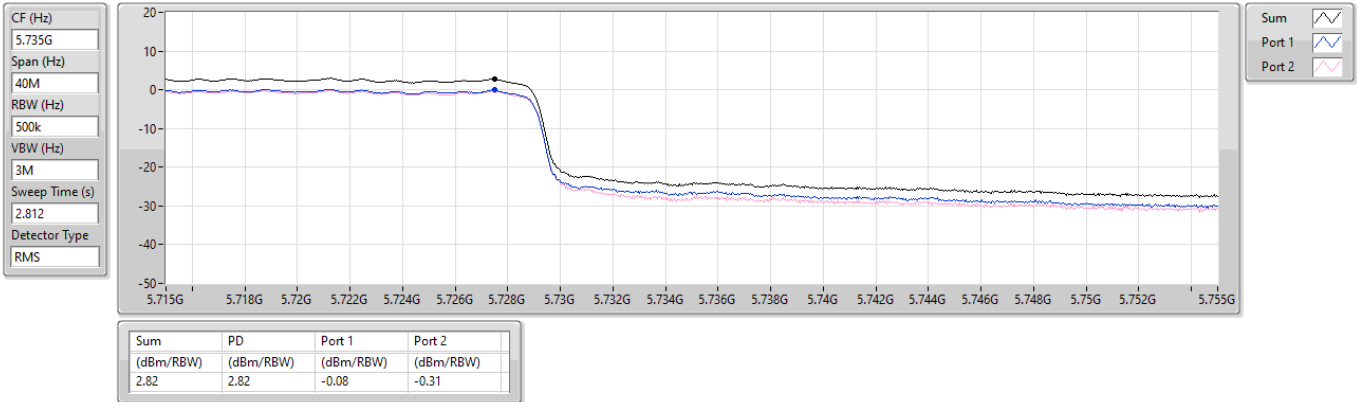
Sum
Port 1
Port 2

5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

27/04/2024

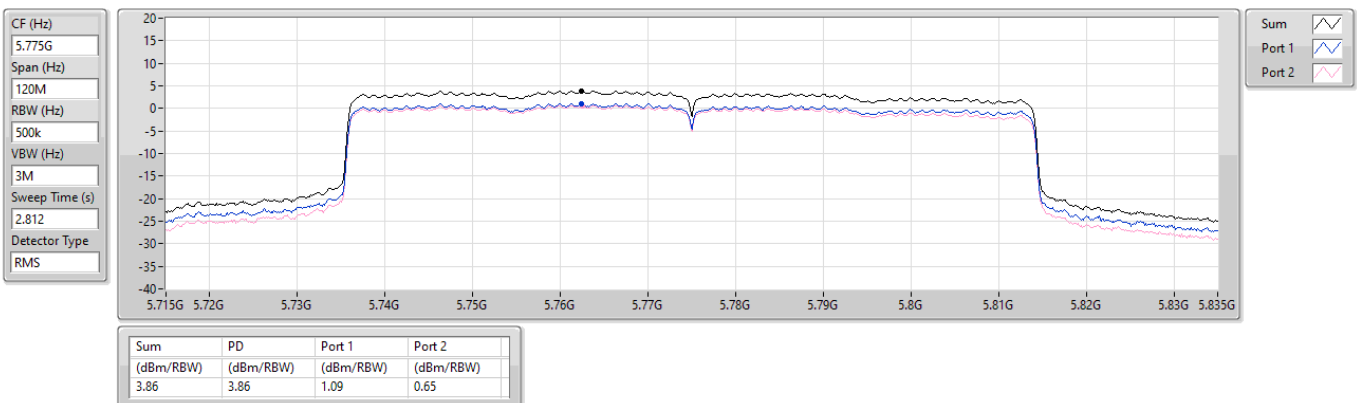


5.725-5.85GHz_802.11be EHT80_Nss2,(MCS0)_2TX

PSD

5775MHz

27/04/2024



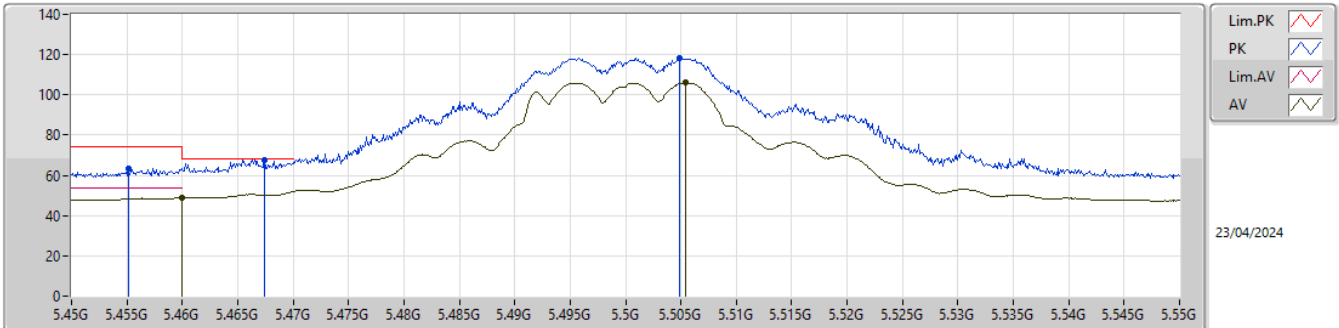


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.72904G	68.16	68.20	-0.04	3	Vertical	134	2.27	76

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

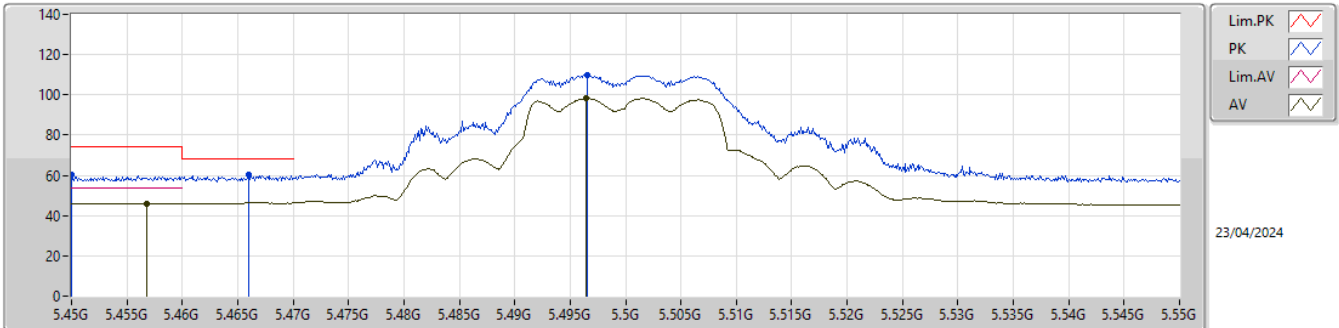


EUT_Z_2TX
SET 82
80\91\86\84\83\82
2.82\11.42\5.10\2.42\1.15\0.34

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4551G	63.34	74.00	-10.66	56.48	3	Vertical	127	2.28	82	34.51	7.24	34.89			
AV	5.46G	48.96	54.00	-5.04	42.08	3	Vertical	127	2.28	82	34.52	7.25	34.89			
PK	5.4674G	67.86	68.20	-0.34	60.97	3	Vertical	127	2.28	82	34.53	7.26	34.90			
PK	5.5049G	118.31	Inf	-Inf	111.32	3	Vertical	127	2.28	82	34.58	7.31	34.90			
AV	5.5054G	105.99	Inf	-Inf	99.00	3	Vertical	127	2.28	82	34.58	7.31	34.90			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

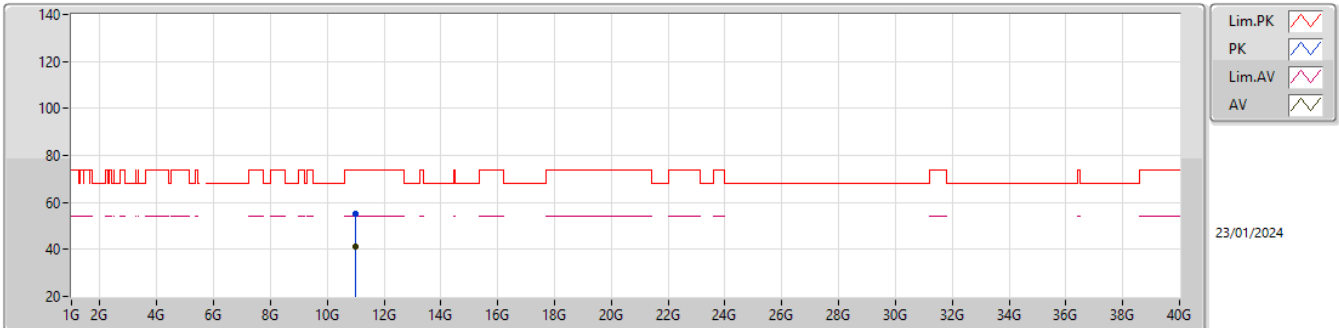


EUT_Z_2TX
SET 82
82
7.88

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45G	60.13	74.00	-13.87	53.28	3	Horizontal	116	1.06	82	34.50	7.24	34.89			
AV	5.4568G	46.12	54.00	-7.88	39.25	3	Horizontal	116	1.06	82	34.51	7.25	34.89			
PK	5.466G	60.15	68.20	-8.05	53.26	3	Horizontal	116	1.06	82	34.53	7.26	34.90			
PK	5.4966G	109.91	Inf	-Inf	102.92	3	Horizontal	116	1.06	82	34.59	7.30	34.90			
AV	5.4964G	98.27	Inf	-Inf	91.28	3	Horizontal	116	1.06	82	34.59	7.30	34.90			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

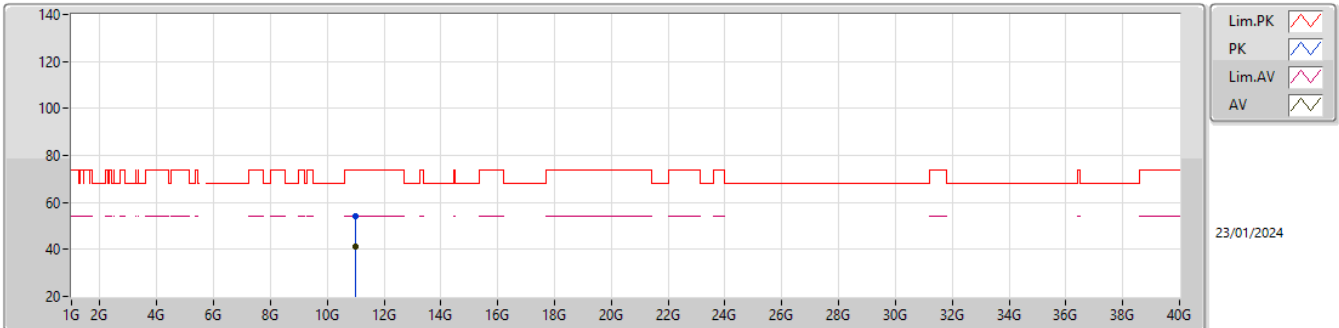
5500MHz_TX

EUT_Z_2TX
SET 82
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00046G	54.98	74.00	-19.02	40.29	3	Vertical	263	2.54	-	38.30	10.97	34.58			
AV	10.99668G	41.37	54.00	-12.63	26.69	3	Vertical	263	2.54	-	38.30	10.96	34.58			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

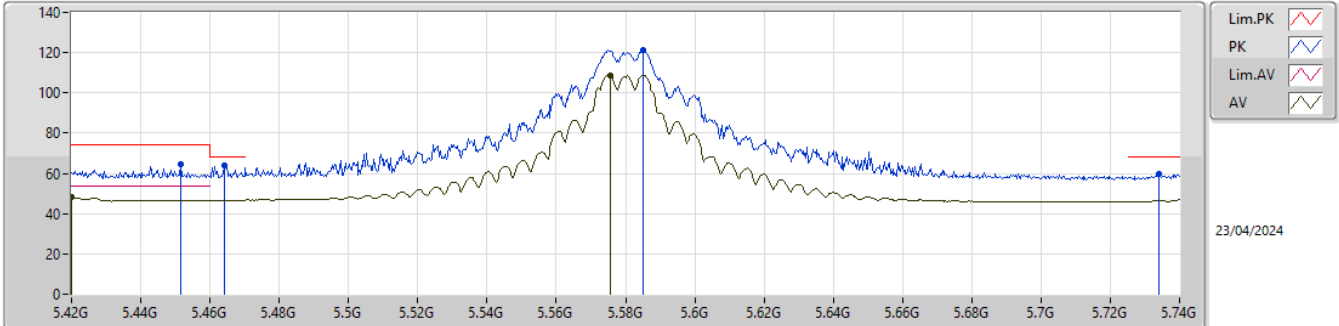
5500MHz_TX

EUT_Z_2TX
SET 82
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00104G	54.31	74.00	-19.69	39.62	3	Horizontal	288	1.91	-	38.30	10.97	34.58			
AV	10.9951G	41.36	54.00	-12.64	26.68	3	Horizontal	288	1.91	-	38.30	10.96	34.58			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX



EUT_Z_2TX

SET 97

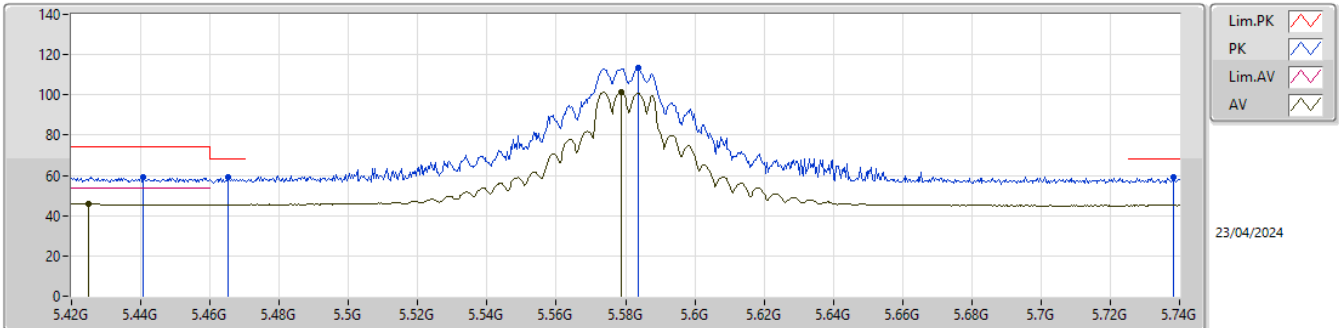
80\105\93\99\96\97\108\103\101\100\97

6.34\ -3.31\2.50\ -1.44\4.26\3.40\ -3.15\ -1.90\ -2.22\ -2.98\4.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45168G	64.86	74.00	-9.14	58.01	3	Vertical	130	2.23	97	34.50	7.24	34.89			
AV	5.42G	48.17	54.00	-5.83	41.36	3	Vertical	130	2.23	97	34.50	7.20	34.89			
PK	5.46416G	64.05	68.20	-4.15	57.15	3	Vertical	130	2.23	97	34.53	7.26	34.89			
PK	5.58512G	121.43	Inf	-Inf	114.62	3	Vertical	130	2.23	97	34.33	7.42	34.94			
AV	5.57552G	108.83	Inf	-Inf	102.01	3	Vertical	130	2.23	97	34.35	7.41	34.94			
PK	5.73392G	59.68	68.20	-8.52	53.02	3	Vertical	130	2.23	97	34.17	7.50	35.01			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

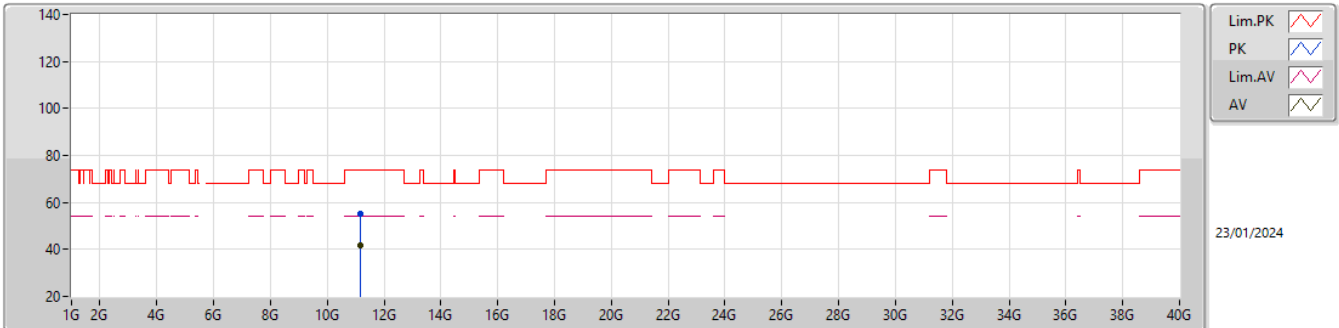


EUT_Z_2TX
SET 97
97
8.04

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4408G	59.33	74.00	-14.67	52.49	3	Horizontal	118	2.90	97	34.50	7.23	34.89			
AV	5.4248G	45.96	54.00	-8.04	39.15	3	Horizontal	118	2.90	97	34.50	7.20	34.89			
PK	5.46512G	59.24	68.20	-8.96	52.35	3	Horizontal	118	2.90	97	34.53	7.26	34.90			
PK	5.58352G	113.33	Inf	-Inf	106.52	3	Horizontal	118	2.90	97	34.33	7.42	34.94			
AV	5.57872G	101.23	Inf	-Inf	94.42	3	Horizontal	118	2.90	97	34.34	7.41	34.94			
PK	5.73808G	58.98	68.20	-9.22	52.31	3	Horizontal	118	2.90	97	34.18	7.50	35.01			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

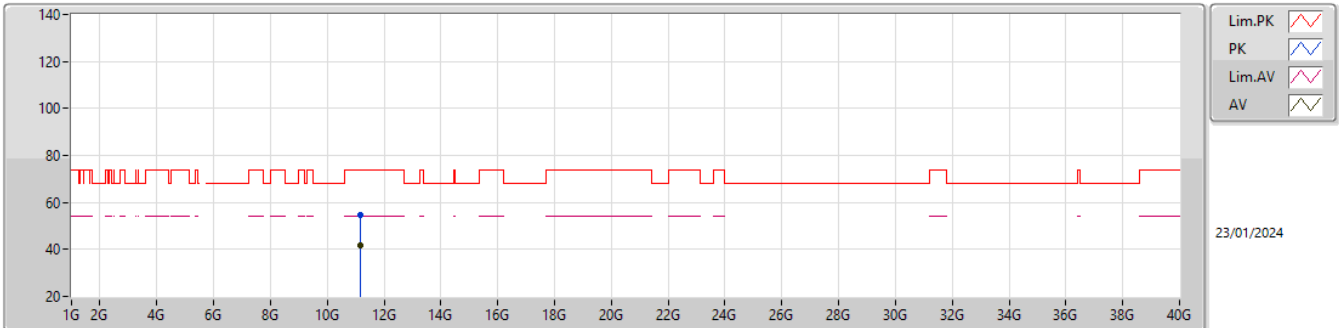
5580MHz_TX

EUT_Z_2TX
SET 97
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16468G	55.08	74.00	-18.92	40.29	3	Vertical	3	1.02	-	38.33	11.06	34.60			
AV	11.16132G	41.68	54.00	-12.32	26.91	3	Vertical	3	1.02	-	38.32	11.05	34.60			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

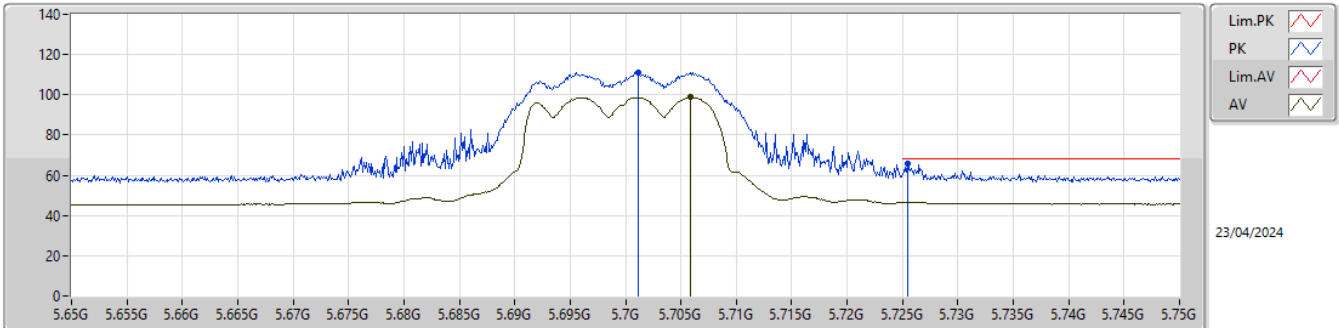


EUT_Z_2TX
SET 97
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.1553G	54.73	74.00	-19.27	39.97	3	Horizontal	169	2.73	-	38.31	11.05	34.60			
AV	11.16074G	41.67	54.00	-12.33	26.90	3	Horizontal	169	2.73	-	38.32	11.05	34.60			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

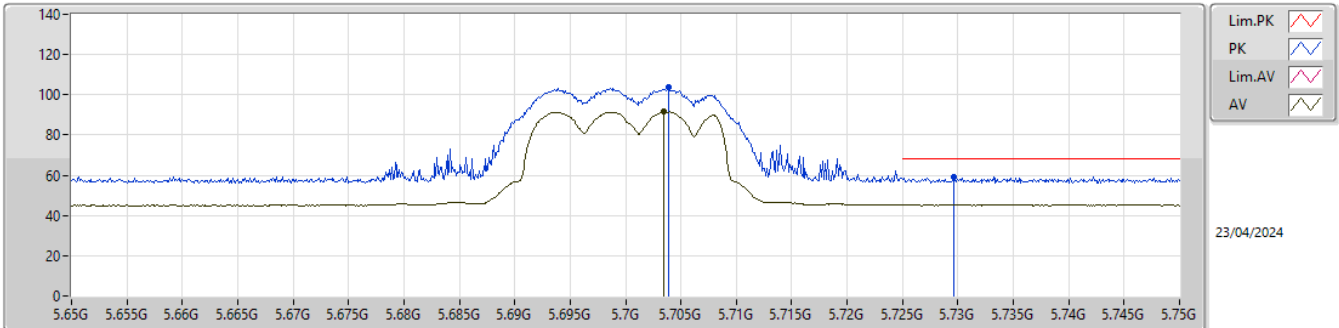


EUT_Z_2TX
SET 59
80\48\64\56\60\58\59
-10.97\8.30\2.64\2.74\0.15\1.56\2.23

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7011G	111.08	Inf	-Inf	104.49	3	Vertical	121	2.28	59	34.10	7.49	35.00			
AV	5.7059G	98.73	Inf	-Inf	92.13	3	Vertical	121	2.28	59	34.11	7.49	35.00			
PK	5.7255G	65.97	68.20	-2.23	59.33	3	Vertical	121	2.28	59	34.15	7.50	35.01			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

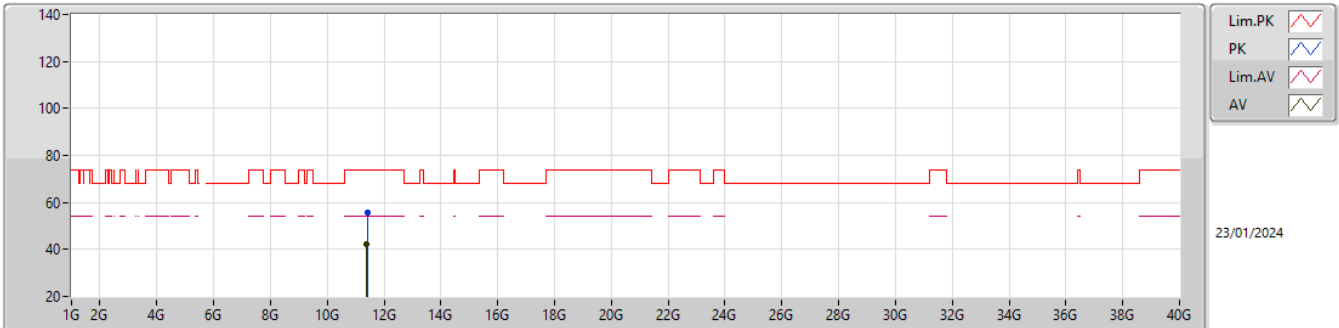


EUT_Z_2TX
SET 59
59
9.06

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7039G	103.91	Inf	-Inf	97.31	3	Horizontal	123	2.25	59	34.11	7.49	35.00			
AV	5.7035G	91.50	Inf	-Inf	84.90	3	Horizontal	123	2.25	59	34.11	7.49	35.00			
PK	5.7296G	59.14	68.20	-9.06	52.49	3	Horizontal	123	2.25	59	34.16	7.50	35.01			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

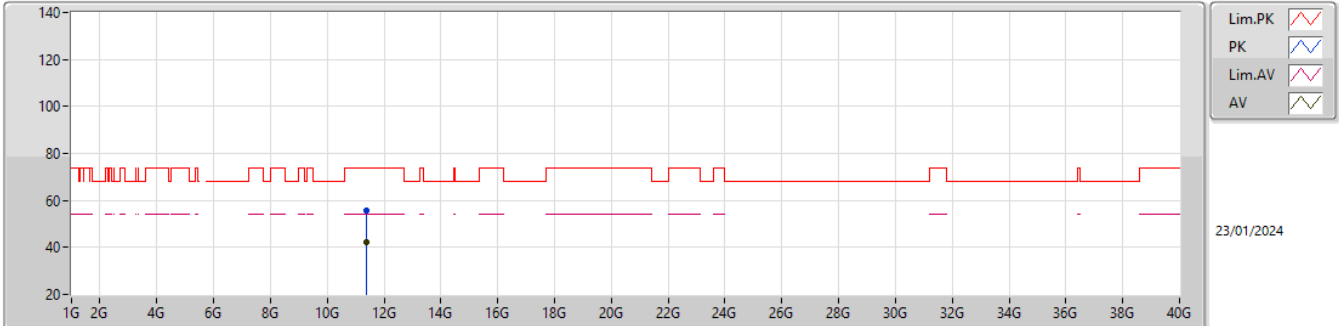
5700MHz_TX

EUT_Z_2TX
SET 59
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.40358G	55.50	74.00	-18.50	40.24	3	Vertical	250	1.73	-	38.70	11.19	34.63			
AV	11.40006G	42.05	54.00	-11.95	26.79	3	Vertical	250	1.73	-	38.70	11.19	34.63			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

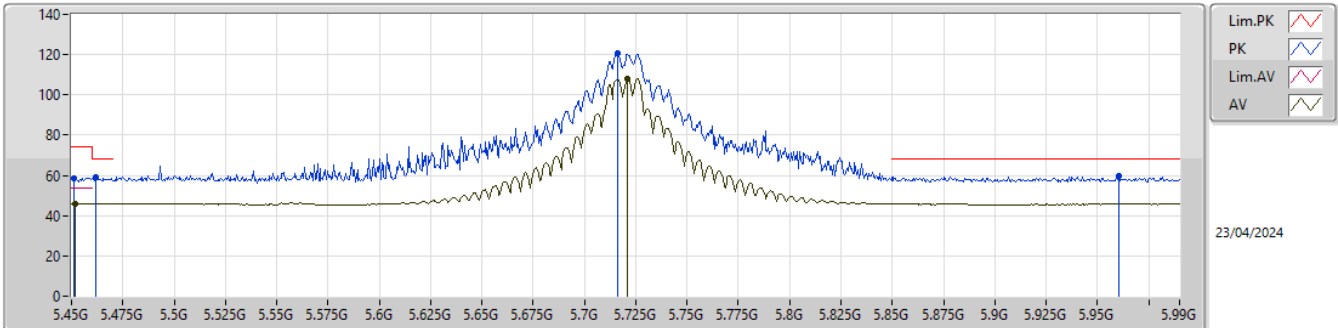


EUT_Z_2TX
SET 59
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.3975G	55.81	74.00	-18.19	40.55	3	Horizontal	352	1.55	-	38.70	11.19	34.63			
AV	11.39684G	42.11	54.00	-11.89	26.86	3	Horizontal	352	1.55	-	38.69	11.19	34.63			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

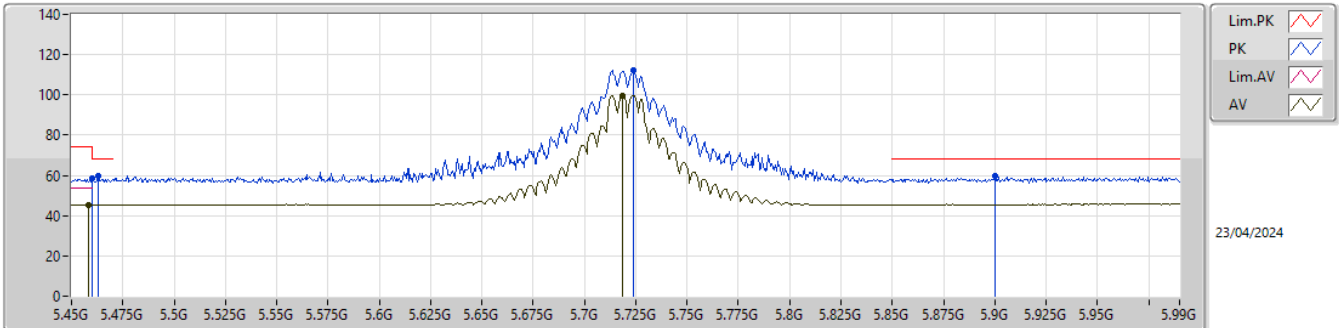


EUT_Z_2TX
SET 108
80\108
8.31\8.18

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45108G	58.59	74.00	-15.41	51.74	3	Vertical	120	2.15	108	34.50	7.24	34.89			
AV	5.45162G	45.82	54.00	-8.18	38.97	3	Vertical	120	2.15	108	34.50	7.24	34.89			
PK	5.46188G	58.91	68.20	-9.29	52.03	3	Vertical	120	2.15	108	34.52	7.25	34.89			
PK	5.71622G	120.74	Inf	-Inf	114.12	3	Vertical	120	2.15	108	34.13	7.49	35.00			
AV	5.72108G	108.02	Inf	-Inf	101.40	3	Vertical	120	2.15	108	34.14	7.49	35.01			
PK	5.9603G	59.67	68.20	-8.53	52.53	3	Vertical	120	2.15	108	34.60	7.66	35.12			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

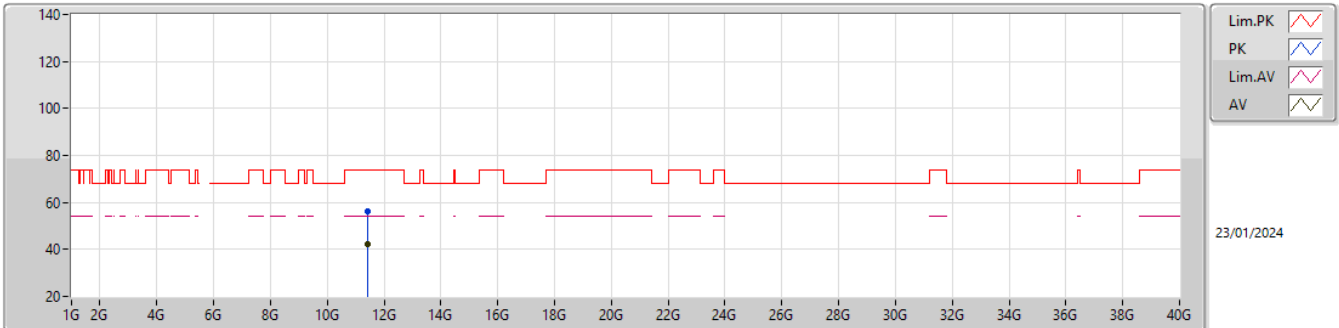


EUT_Z_2TX
SET 108
108
8.59

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.46G	58.66	74.00	-15.34	51.78	3	Horizontal	124	2.26	108	34.52	7.25	34.89			
AV	5.4581G	45.35	54.00	-8.65	38.47	3	Horizontal	124	2.26	108	34.52	7.25	34.89			
PK	5.46296G	59.58	68.20	-8.62	52.69	3	Horizontal	124	2.26	108	34.53	7.25	34.89			
PK	5.72378G	112.38	Inf	-Inf	105.74	3	Horizontal	124	2.26	108	34.15	7.50	35.01			
AV	5.71838G	99.81	Inf	-Inf	93.18	3	Horizontal	124	2.26	108	34.14	7.49	35.00			
PK	5.90036G	59.61	68.20	-8.59	52.59	3	Horizontal	124	2.26	108	34.50	7.61	35.09			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

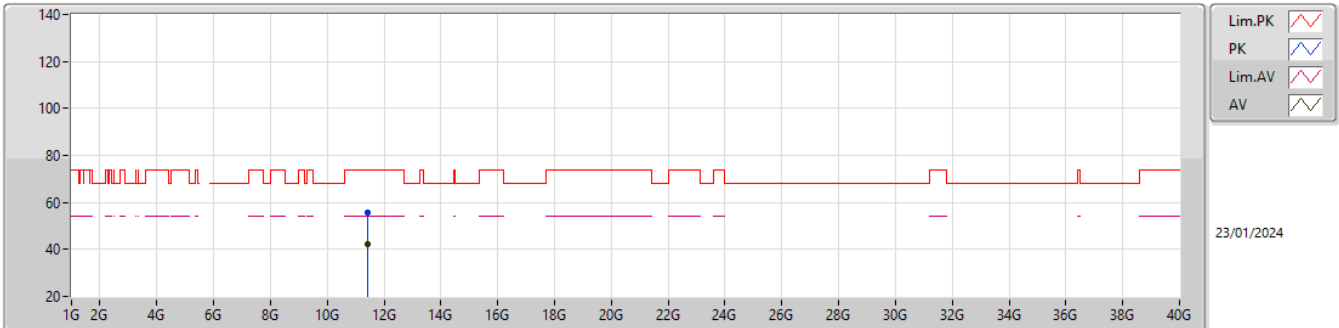


EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43782G	56.10	74.00	-17.90	40.82	3	Vertical	138	2.21	-	38.70	11.21	34.63			
AV	11.43684G	42.18	54.00	-11.82	26.90	3	Vertical	138	2.21	-	38.70	11.21	34.63			

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

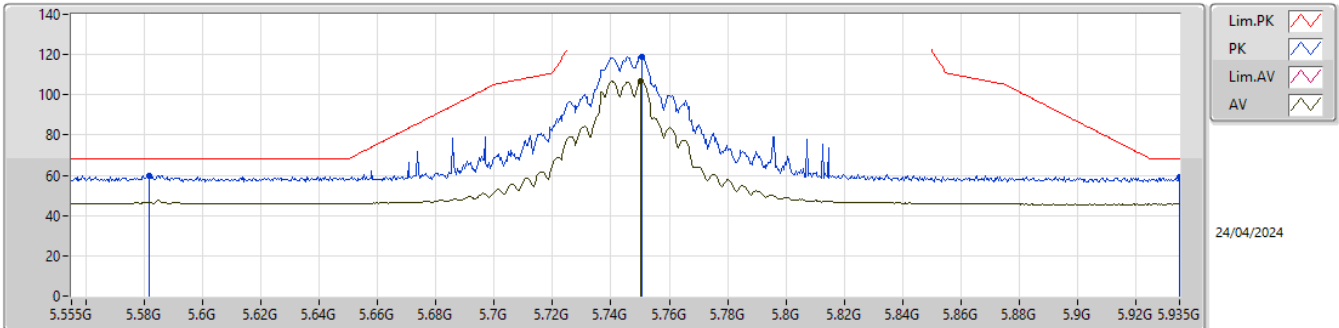


EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43536G	55.85	74.00	-18.15	40.57	3	Horizontal	47	1.60	-	38.70	11.21	34.63			
AV	11.43808G	42.21	54.00	-11.79	26.93	3	Horizontal	47	1.60	-	38.70	11.21	34.63			

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

5745MHz_TX

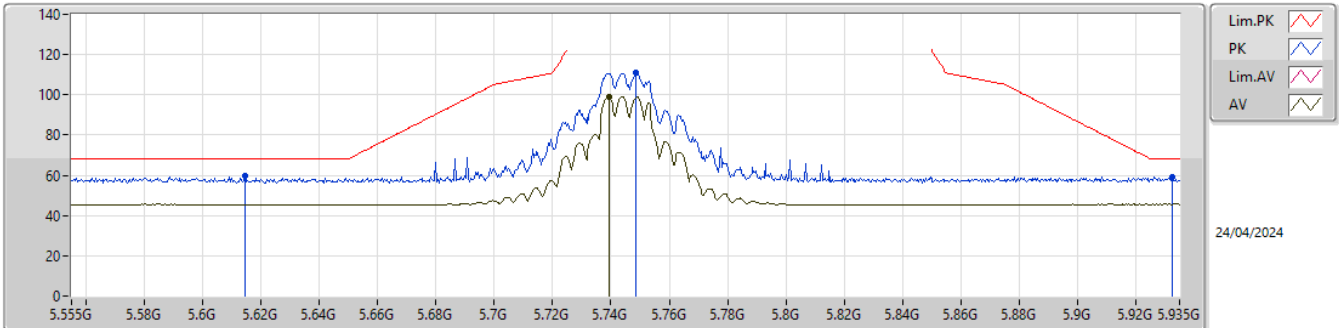


EUT_Z_2TX
SET 91
80\108\94\87\90\91\103\97\91
8.26\ -6.82\ -0.75\ 7.66\ 5.16\ 7.76\ -6.85\ -5.37\ 8.43

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5816G	59.77	68.20	-8.43	52.95	3	Vertical	127	2.15	91	34.34	7.42	34.94			
PK	5.7507G	119.05	Inf	-Inf	112.36	3	Vertical	127	2.15	91	34.20	7.51	35.02			
AV	5.75032G	106.73	Inf	-Inf	100.04	3	Vertical	127	2.15	91	34.20	7.51	35.02			
PK	5.935G	59.06	68.20	-9.14	51.96	3	Vertical	127	2.15	91	34.57	7.64	35.11			

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

5745MHz_TX

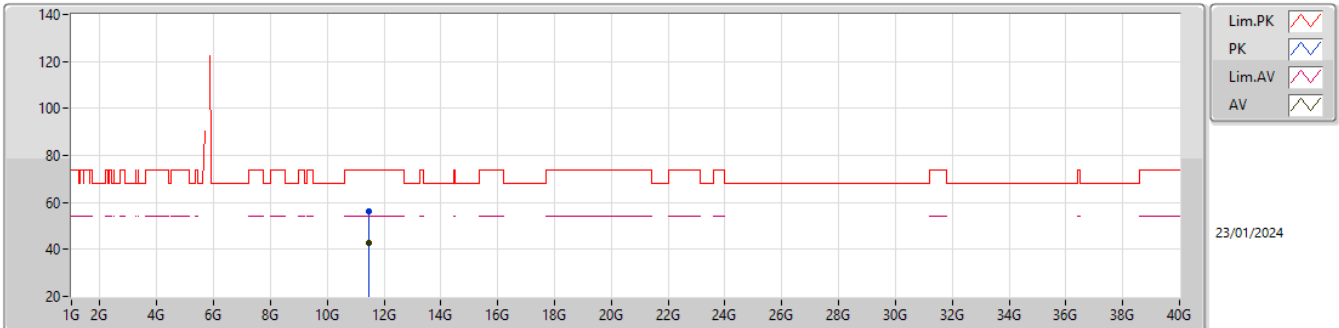


EUT_Z_2TX
SET 91
91
8.70

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.61466G	59.50	68.20	-8.70	52.74	3	Horizontal	123	2.27	91	34.27	7.45	34.96			
PK	5.74842G	110.80	Inf	-Inf	104.11	3	Horizontal	123	2.27	91	34.20	7.51	35.02			
AV	5.7393G	98.86	Inf	-Inf	92.19	3	Horizontal	123	2.27	91	34.18	7.50	35.01			
PK	5.93234G	59.15	68.20	-9.05	52.06	3	Horizontal	123	2.27	91	34.56	7.64	35.11			

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

5745MHz_TX

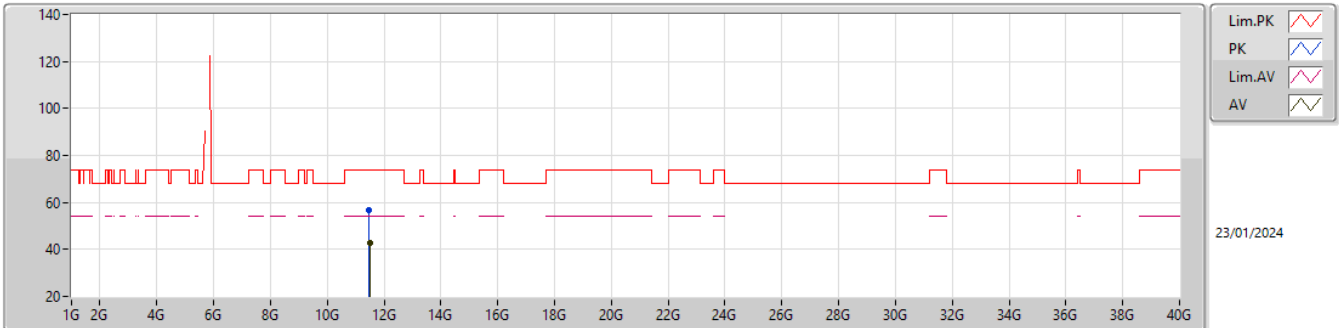


EUT_Z_2TX
SET91
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.48648G	56.04	74.00	-17.96	40.60	3	Vertical	218	1.42	-	38.85	11.23	34.64			
AV	11.48678G	42.80	54.00	-11.20	27.35	3	Vertical	218	1.42	-	38.85	11.24	34.64			

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

5745MHz_TX

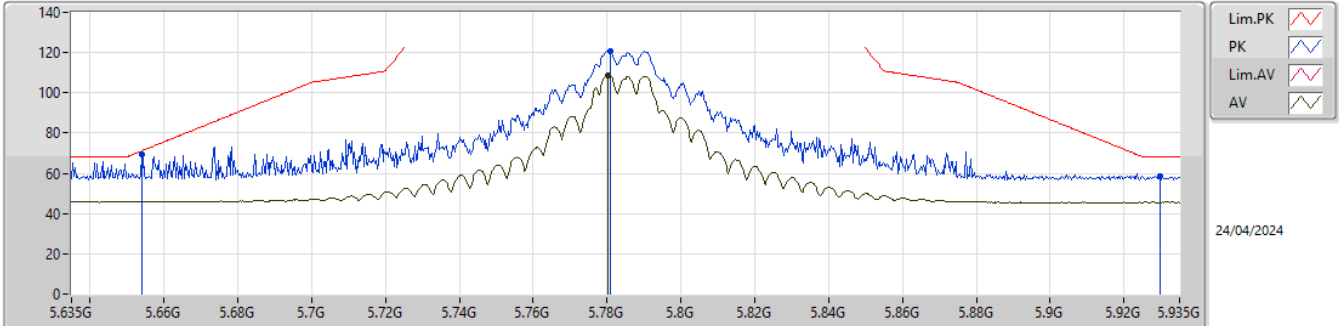


EUT_Z_2TX
SET91
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.4855G	56.55	74.00	-17.45	41.12	3	Horizontal	178	1.34	-	38.84	11.23	34.64			
AV	11.48996G	42.86	54.00	-11.14	27.40	3	Horizontal	178	1.34	-	38.86	11.24	34.64			

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

5785MHz_TX

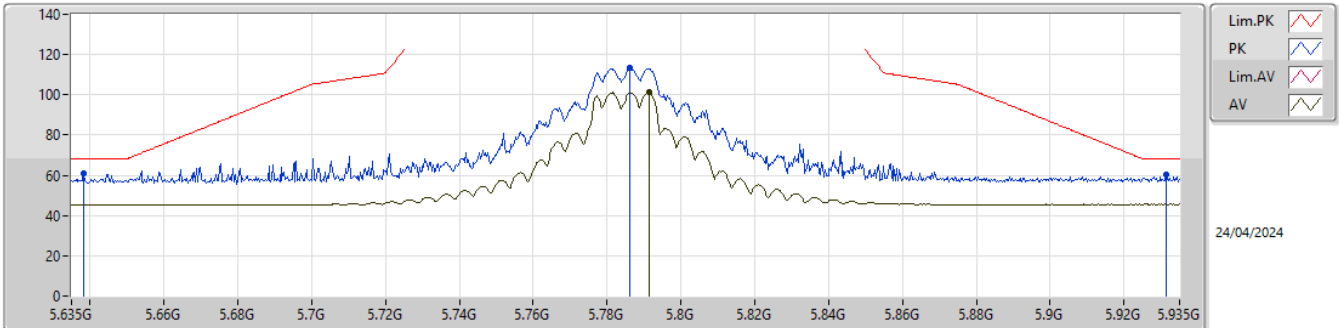


EUT_Z_2TX
SET 108
80\108
8.29\1.46

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6539G	69.63	71.09	-1.46	62.95	3	Vertical	127	2.21	108	34.19	7.46	34.97			
PK	5.7808G	120.77	Inf	-Inf	114.08	3	Vertical	127	2.21	108	34.20	7.52	35.03			
AV	5.7802G	108.73	Inf	-Inf	102.04	3	Vertical	127	2.21	108	34.20	7.52	35.03			
PK	5.9296G	58.65	68.20	-9.55	51.57	3	Vertical	127	2.21	108	34.56	7.63	35.11			

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

5785MHz_TX

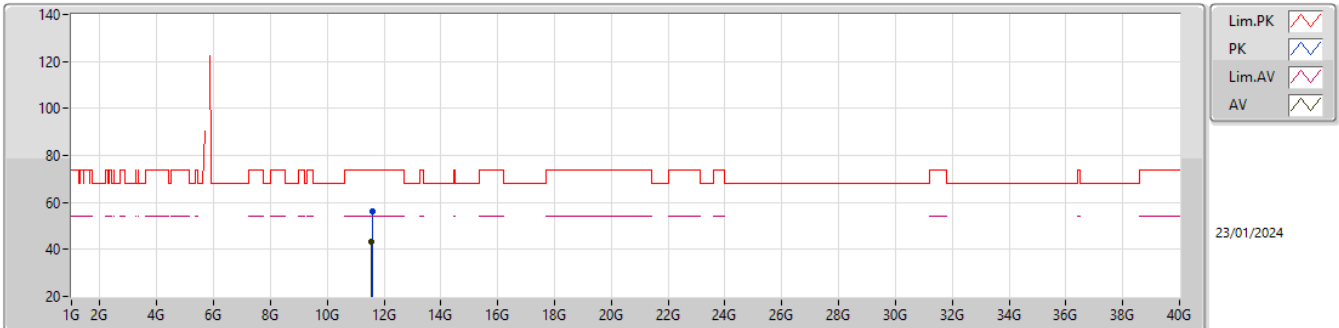


EUT_Z_2TX
SET 108
108
7.41

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6383G	60.79	68.20	-7.41	54.08	3	Horizontal	116	1.06	108	34.22	7.46	34.97			
PK	5.7862G	113.21	Inf	-Inf	106.53	3	Horizontal	116	1.06	108	34.20	7.52	35.04			
AV	5.7913G	101.33	Inf	-Inf	94.64	3	Horizontal	116	1.06	108	34.20	7.53	35.04			
PK	5.9314G	60.11	68.20	-8.09	53.02	3	Horizontal	116	1.06	108	34.56	7.64	35.11			

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

5785MHz_TX

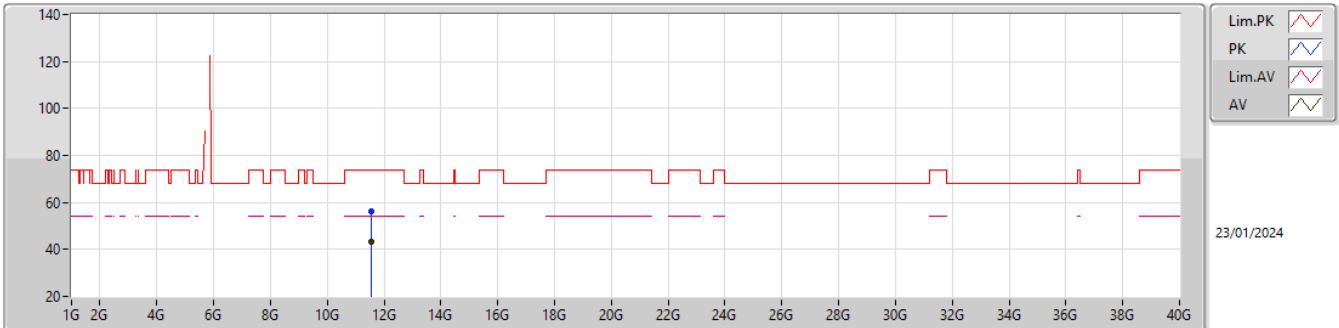


EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57282G	56.30	74.00	-17.70	40.47	3	Vertical	146	1.81	-	39.15	11.28	34.60			
AV	11.56648G	43.14	54.00	-10.86	27.33	3	Vertical	146	1.81	-	39.13	11.28	34.60			

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

5785MHz_TX

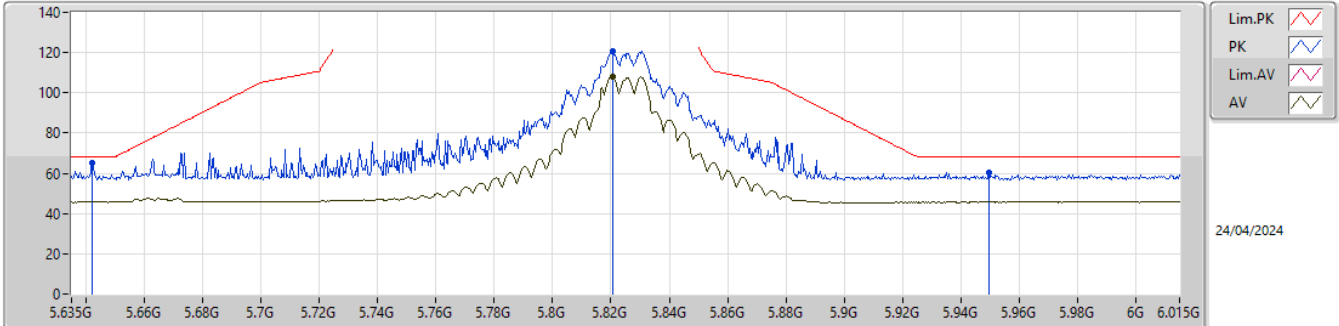


EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57094G	56.14	74.00	-17.86	40.32	3	Horizontal	14	1.78	-	39.14	11.28	34.60			
AV	11.56528G	43.18	54.00	-10.82	27.37	3	Horizontal	14	1.78	-	39.13	11.28	34.60			

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

5825MHz_TX

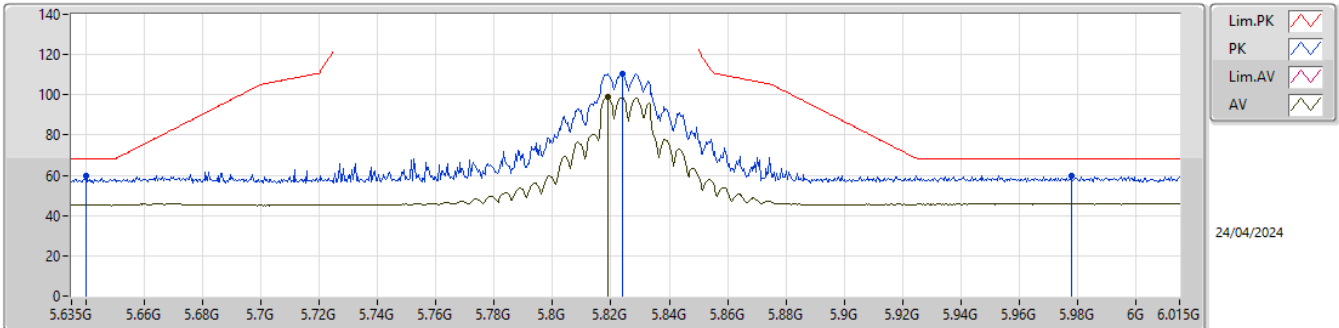


EUT_Z_2TX
SET 108
80\108
8.63\3.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64222G	65.13	68.20	-3.07	58.42	3	Vertical	126	2.22	108	34.22	7.46	34.97			
PK	5.82044G	120.55	Inf	-Inf	113.81	3	Vertical	126	2.22	108	34.24	7.55	35.05			
AV	5.82044G	108.24	Inf	-Inf	101.50	3	Vertical	126	2.22	108	34.24	7.55	35.05			
PK	5.94964G	60.11	68.20	-8.09	52.98	3	Vertical	126	2.22	108	34.60	7.65	35.12			

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

5825MHz_TX

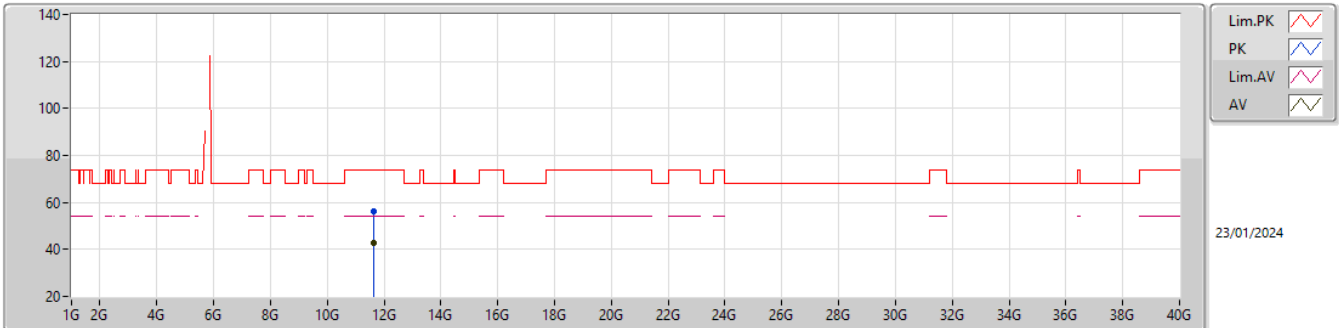


EUT_Z_2TX
SET 108
108
8.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)				
PK	5.63994G	59.77	68.20	-8.43	53.06	3	Horizontal	124	2.28	108	34.22	7.46	34.97				
PK	5.82386G	110.46	Inf	-Inf	103.72	3	Horizontal	124	2.28	108	34.25	7.55	35.06				
AV	5.81892G	98.68	Inf	-Inf	91.94	3	Horizontal	124	2.28	108	34.24	7.55	35.05				
PK	5.97776G	59.93	68.20	-8.27	52.79	3	Horizontal	124	2.28	108	34.60	7.67	35.13				

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

5825MHz_TX

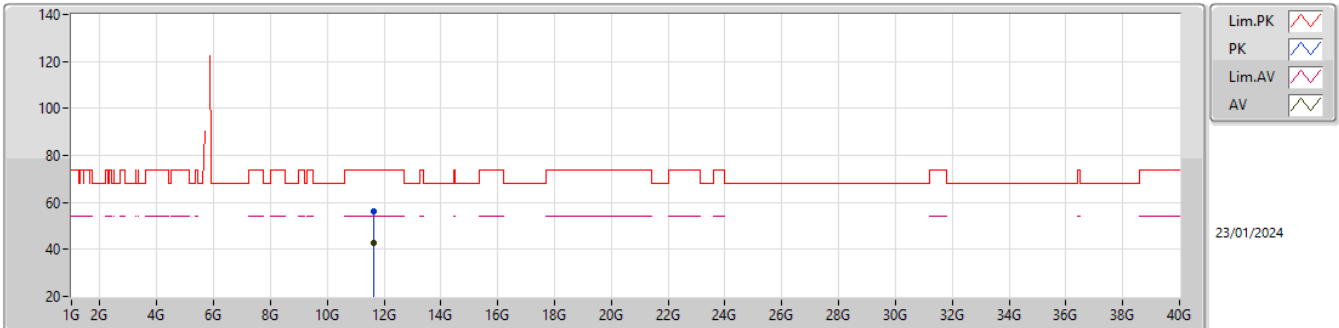


EUT_Z_2TX
SET 108
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.65116G	56.36	74.00	-17.64	40.38	3	Vertical	39	2.71	-	39.20	11.33	34.55			
AV	11.64588G	42.89	54.00	-11.11	26.93	3	Vertical	39	2.71	-	39.20	11.32	34.56			

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

5825MHz_TX

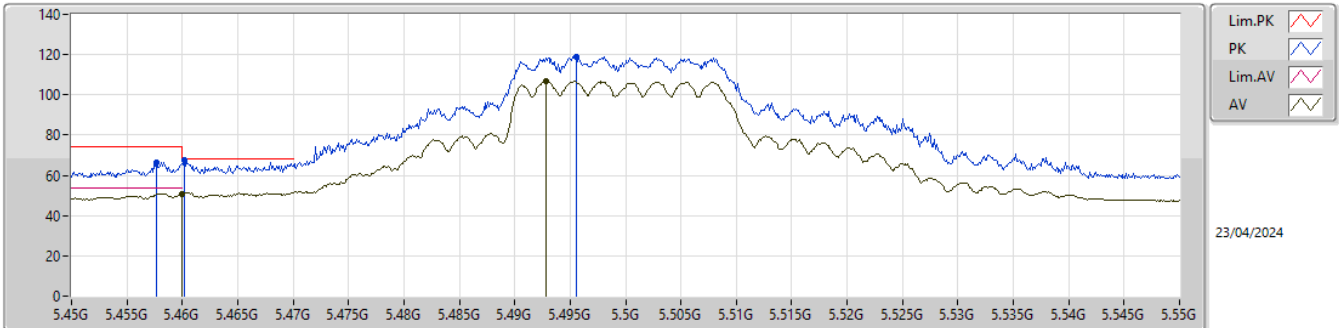


EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.64532G	56.19	74.00	-17.81	40.23	3	Horizontal	341	2.17	-	39.20	11.32	34.56			
AV	11.64936G	42.95	54.00	-11.05	26.97	3	Horizontal	341	2.17	-	39.20	11.33	34.55			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX

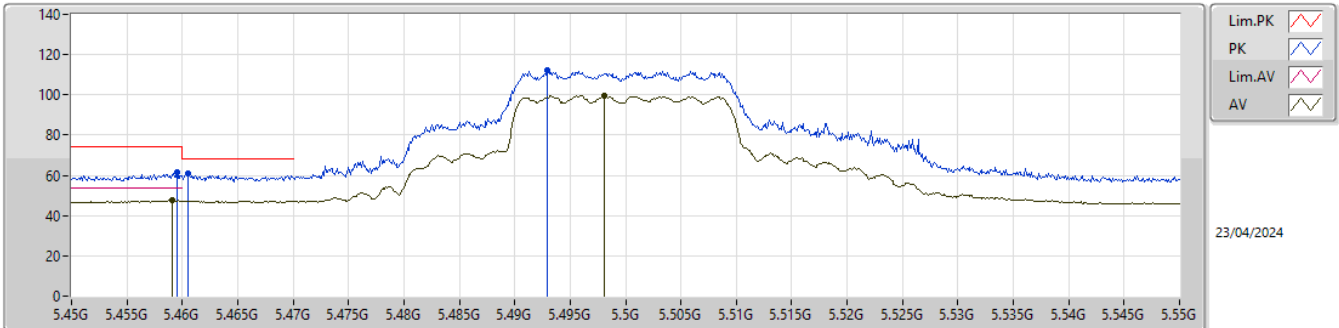


EUT_Z_2TX
SET 80
80\82\81\80
0.51\ -0.62\ -0.70\0.32

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4577G	66.48	74.00	-7.52	59.60	3	Vertical	125	2.20	80	34.52	7.25	34.89			
PK	5.4602G	67.88	68.20	-0.32	61.00	3	Vertical	125	2.20	80	34.52	7.25	34.89			
AV	5.46G	50.92	54.00	-3.08	44.04	3	Vertical	125	2.20	80	34.52	7.25	34.89			
PK	5.4956G	118.96	Inf	-Inf	111.97	3	Vertical	125	2.20	80	34.59	7.30	34.90			
AV	5.4928G	106.92	Inf	-Inf	99.93	3	Vertical	125	2.20	80	34.59	7.30	34.90			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5500MHz_TX

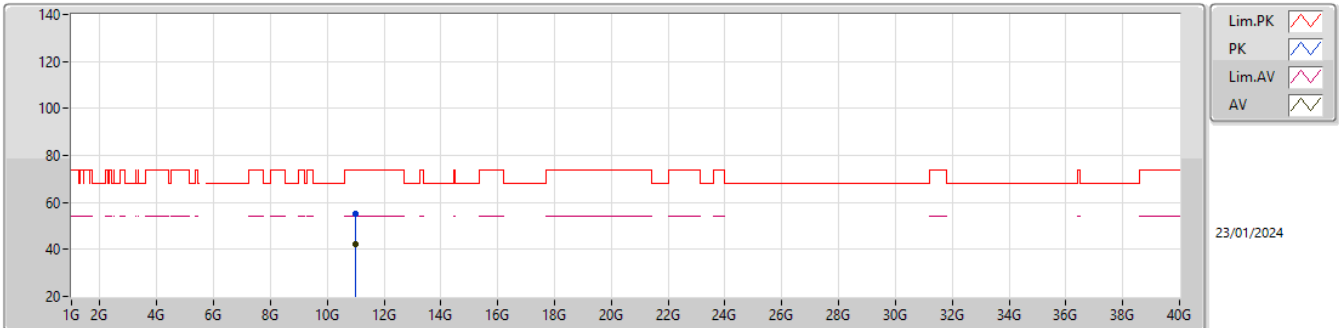


EUT_Z_2TX
SET 80
80
6.31

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4595G	61.41	74.00	-12.59	54.53	3	Horizontal	118	1.05	80	34.52	7.25	34.89			
AV	5.4591G	47.69	54.00	-6.31	40.81	3	Horizontal	118	1.05	80	34.52	7.25	34.89			
PK	5.4605G	60.75	68.20	-7.45	53.87	3	Horizontal	118	1.05	80	34.52	7.25	34.89			
PK	5.4929G	112.28	Inf	-Inf	105.29	3	Horizontal	118	1.05	80	34.59	7.30	34.90			
AV	5.4981G	99.65	Inf	-Inf	92.65	3	Horizontal	118	1.05	80	34.60	7.30	34.90			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

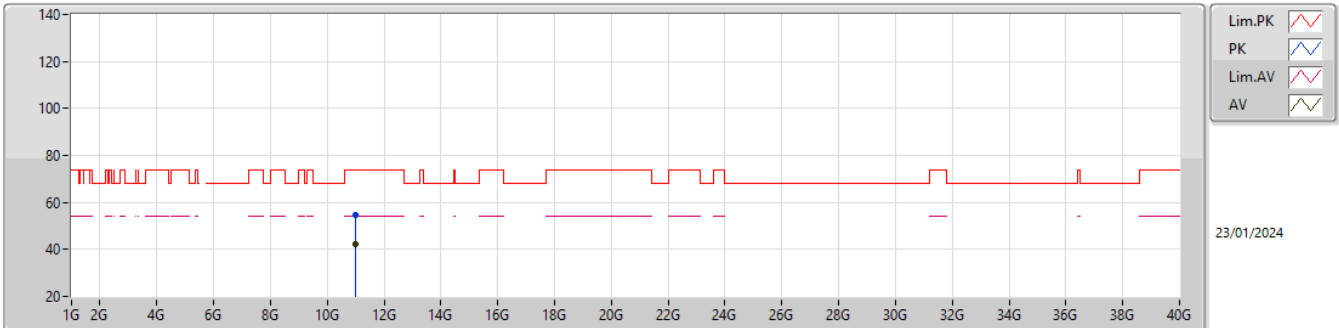
5500MHz_TX

EUT_Z_2TX
SET 80
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.00472G	55.04	74.00	-18.96	40.34	3	Vertical	184	1.80	-	38.31	10.97	34.58			
AV	10.99844G	42.35	54.00	-11.65	27.67	3	Vertical	184	1.80	-	38.30	10.96	34.58			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

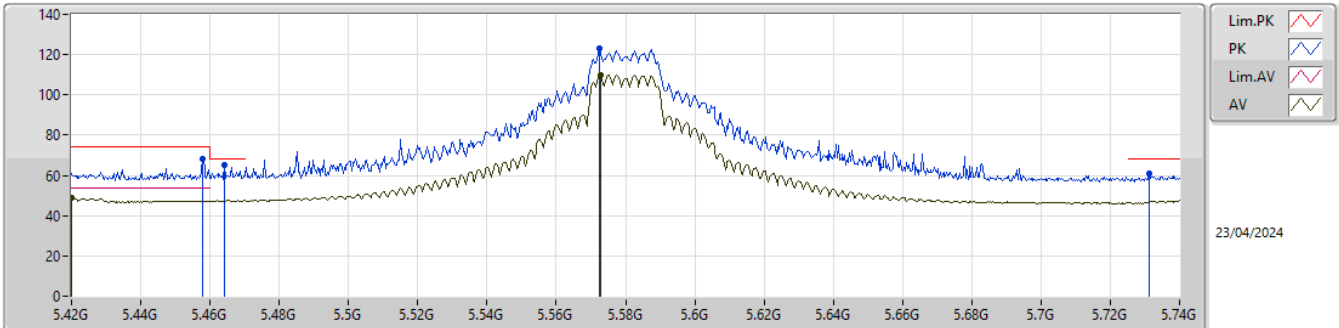
5500MHz_TX

EUT_Z_2TX
SET 80
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	10.99522G	54.73	74.00	-19.27	40.05	3	Horizontal	162	1.75	-	38.30	10.96	34.58			
AV	10.99786G	42.40	54.00	-11.60	27.72	3	Horizontal	162	1.75	-	38.30	10.96	34.58			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5580MHz_TX

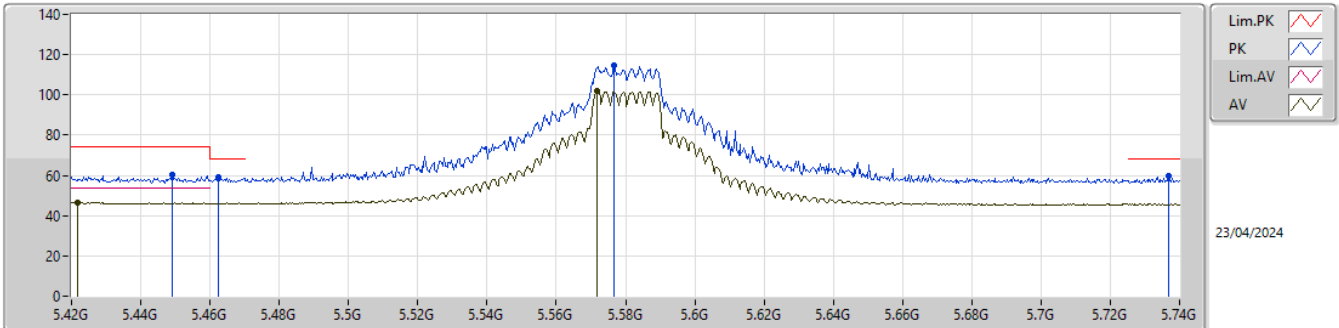


EUT_Z_2TX
SET 95
80\103\92\97\95\96\95
5.88\ -6.16\5.33\ -4.43\3.15\ -0.17\2.79

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45776G	68.06	74.00	-5.94	61.18	3	Vertical	129	2.31	95	34.52	7.25	34.89			
AV	5.42G	48.82	54.00	-5.18	42.01	3	Vertical	129	2.31	95	34.50	7.20	34.89			
PK	5.46416G	65.41	68.20	-2.79	58.51	3	Vertical	129	2.31	95	34.53	7.26	34.89			
PK	5.57232G	123.01	Inf	-Inf	116.18	3	Vertical	129	2.31	95	34.36	7.40	34.93			
AV	5.57264G	109.89	Inf	-Inf	103.07	3	Vertical	129	2.31	95	34.35	7.40	34.93			
PK	5.73136G	60.89	68.20	-7.31	54.24	3	Vertical	129	2.31	95	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5580MHz_TX

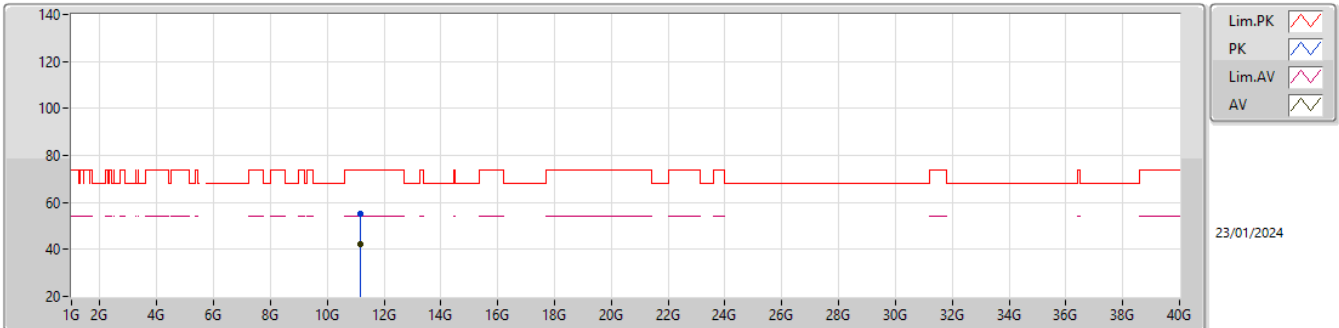


EUT_Z_2TX
SET 95
95
7.45

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.44912G	60.46	74.00	-13.54	53.61	3	Horizontal	117	2.91	95	34.50	7.24	34.89			
AV	5.42192G	46.55	54.00	-7.45	39.74	3	Horizontal	117	2.91	95	34.50	7.20	34.89			
PK	5.46256G	59.00	68.20	-9.20	52.11	3	Horizontal	117	2.91	95	34.53	7.25	34.89			
PK	5.5768G	114.88	Inf	-Inf	108.06	3	Horizontal	117	2.91	95	34.35	7.41	34.94			
AV	5.57168G	101.79	Inf	-Inf	94.96	3	Horizontal	117	2.91	95	34.36	7.40	34.93			
PK	5.7368G	59.62	68.20	-8.58	52.96	3	Horizontal	117	2.91	95	34.17	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

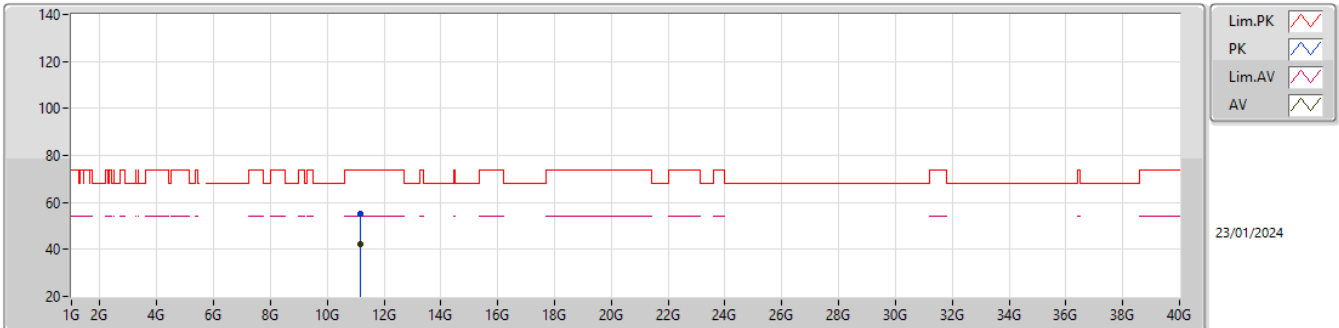
5580MHz_TX

EUT_Z_2TX
SET95
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15528G	55.13	74.00	-18.87	40.37	3	Vertical	229	2.02	-	38.31	11.05	34.60			
AV	11.16226G	42.42	54.00	-11.58	27.64	3	Vertical	229	2.02	-	38.32	11.06	34.60			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5580MHz_TX

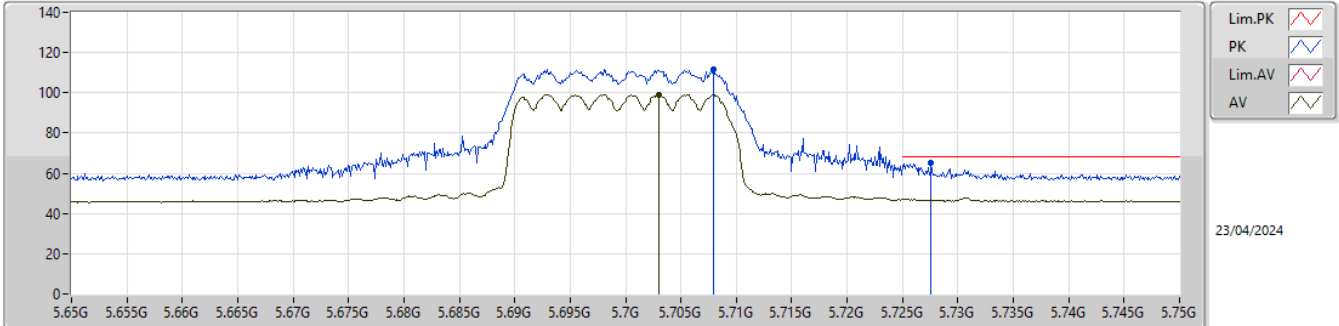


EUT_Z_2TX
SET95
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15512G	55.04	74.00	-18.96	40.28	3	Horizontal	186	1.73	-	38.31	11.05	34.60			
AV	11.16244G	42.48	54.00	-11.52	27.70	3	Horizontal	186	1.73	-	38.32	11.06	34.60			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX

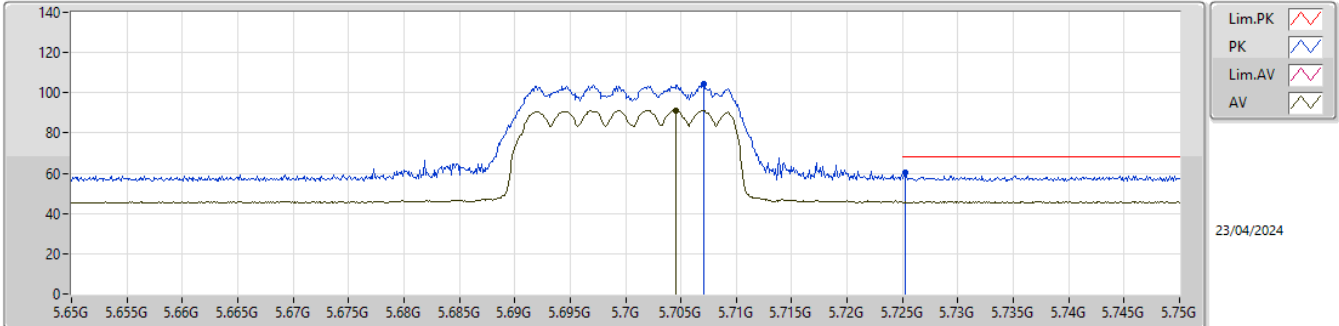


EUT_Z_2TX
SET 55
80\48\64\56\52\54\55
-19.41\8.60\ -5.04\ -1.90\3.62\1.29\3.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7079G	111.65	Inf	-Inf	105.04	3	Vertical	119	2.49	55	34.12	7.49	35.00			
AV	5.703G	99.14	Inf	-Inf	92.54	3	Vertical	119	2.49	55	34.11	7.49	35.00			
PK	5.7276G	65.13	68.20	-3.07	58.48	3	Vertical	119	2.49	55	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX

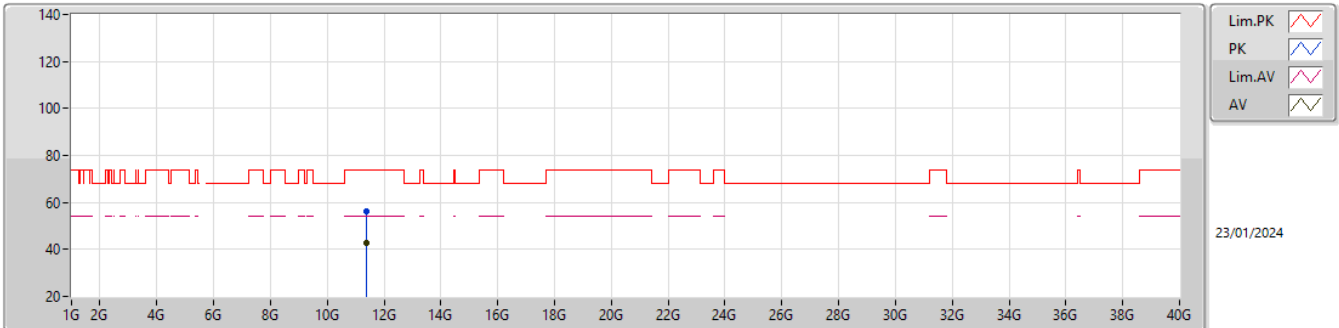


EUT_Z_2TX
SET 55
55
8.07

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7071G	104.51	Inf	-Inf	97.91	3	Horizontal	122	2.22	55	34.11	7.49	35.00			
AV	5.7045G	91.39	Inf	-Inf	84.79	3	Horizontal	122	2.22	55	34.11	7.49	35.00			
PK	5.7253G	60.13	68.20	-8.07	53.49	3	Horizontal	122	2.22	55	34.15	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5700MHz_TX

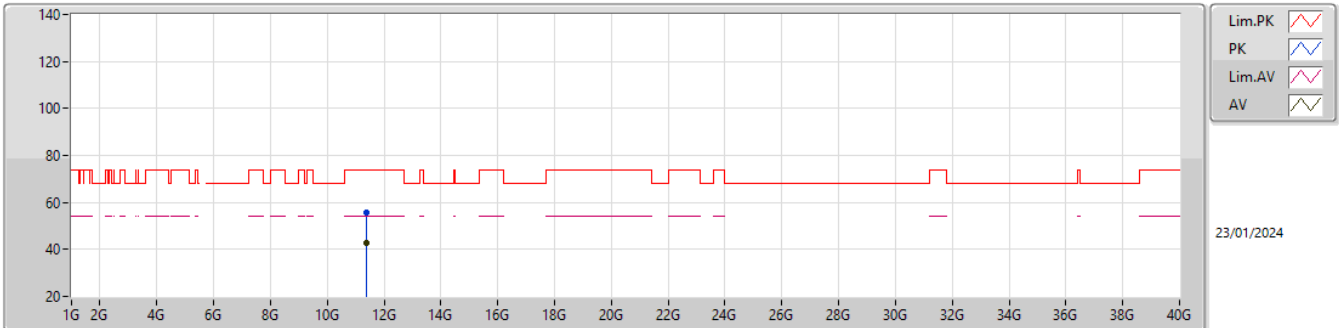


EUT_Z_2TX
SET 55
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.3963G	56.34	74.00	-17.66	41.10	3	Vertical	122	1.89	-	38.69	11.18	34.63			
AV	11.39736G	42.98	54.00	-11.02	27.73	3	Vertical	122	1.89	-	38.69	11.19	34.63			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

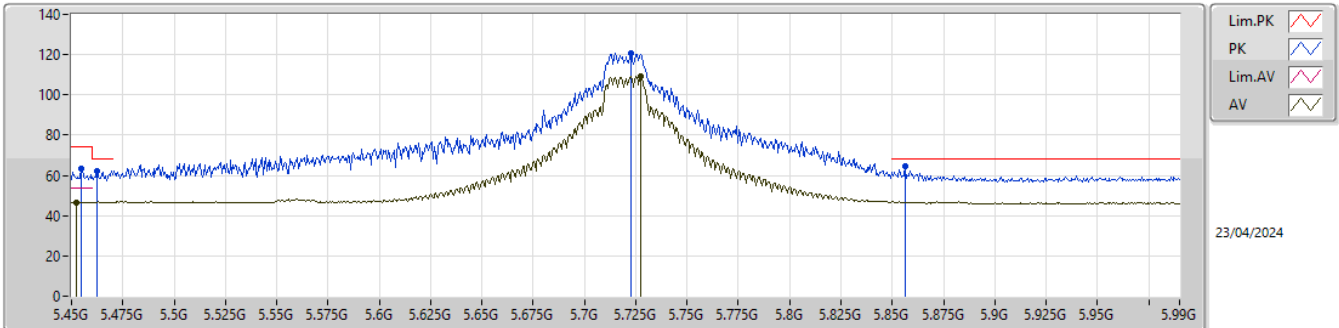
5700MHz_TX

EUT_Z_2TX
SET 55
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39952G	55.45	74.00	-18.55	40.19	3	Horizontal	105	1.90	-	38.70	11.19	34.63			
AV	11.3978G	42.90	54.00	-11.10	27.64	3	Horizontal	105	1.90	-	38.70	11.19	34.63			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

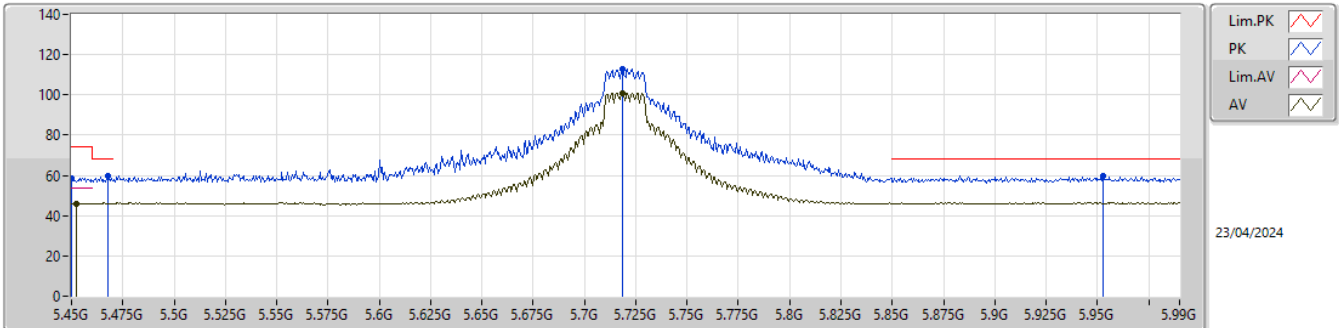


EUT_Z_2TX
SET 108
80\108
7.46\3.74

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45486G	63.26	74.00	-10.74	56.40	3	Vertical	129	2.25	108	34.51	7.24	34.89			
AV	5.45216G	46.67	54.00	-7.33	39.82	3	Vertical	129	2.25	108	34.50	7.24	34.89			
PK	5.46242G	62.32	68.20	-5.88	55.44	3	Vertical	129	2.25	108	34.52	7.25	34.89			
PK	5.7227G	120.91	Inf	-Inf	114.27	3	Vertical	129	2.25	108	34.15	7.50	35.01			
AV	5.72756G	109.11	Inf	-Inf	102.46	3	Vertical	129	2.25	108	34.16	7.50	35.01			
PK	5.85608G	64.46	68.20	-3.74	57.64	3	Vertical	129	2.25	108	34.32	7.57	35.07			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

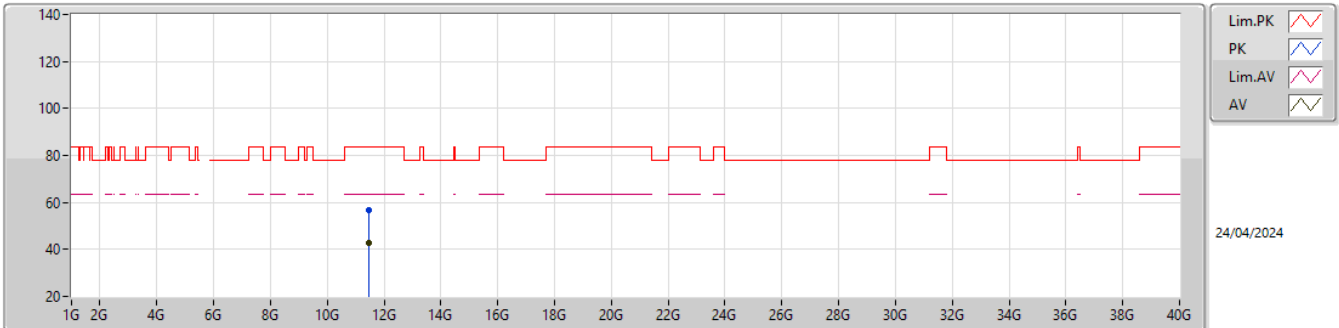


EUT_Z_2TX
SET 108
108
7.85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45G	58.57	74.00	-15.43	51.72	3	Horizontal	114	1.05	108	34.50	7.24	34.89			
AV	5.45216G	46.15	54.00	-7.85	39.30	3	Horizontal	114	1.05	108	34.50	7.24	34.89			
PK	5.46782G	59.54	68.20	-8.66	52.64	3	Horizontal	114	1.05	108	34.54	7.26	34.90			
PK	5.71838G	113.14	Inf	-Inf	106.51	3	Horizontal	114	1.05	108	34.14	7.49	35.00			
AV	5.71838G	101.03	Inf	-Inf	94.40	3	Horizontal	114	1.05	108	34.14	7.49	35.00			
PK	5.95274G	59.70	68.20	-8.50	52.57	3	Horizontal	114	1.05	108	34.60	7.65	35.12			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

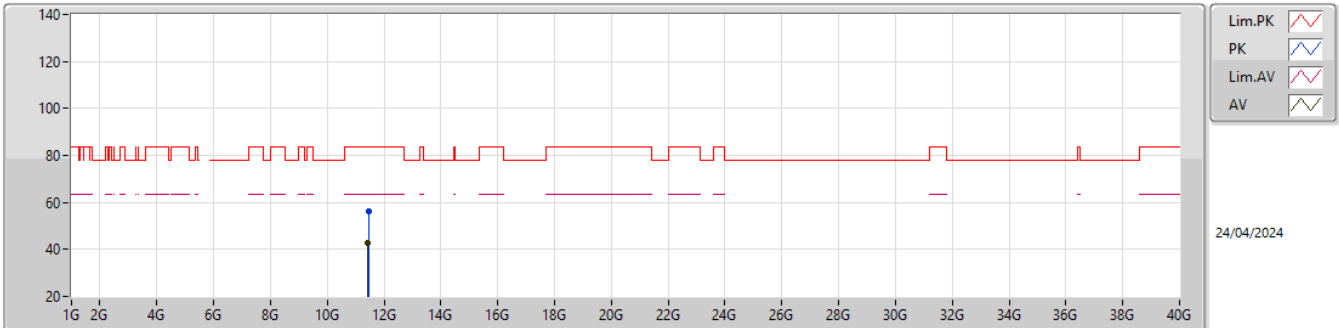
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET 108
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.44477G	56.55	74.00	-17.45	41.27	1	Vertical	231	1.63	-	38.70	11.21	34.63			
AV	11.44433G	43.01	54.00	-10.99	27.73	1	Vertical	231	1.63	-	38.70	11.21	34.63			

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

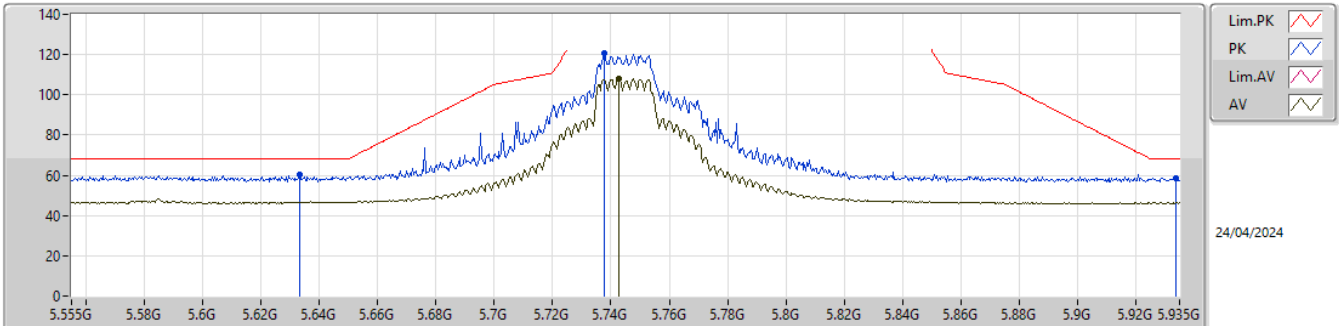
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44423G	56.11	74.00	-17.89	40.83	1	Horizontal	327	2.65	-	38.70	11.21	34.63			
AV	11.43717G	42.95	54.00	-11.05	27.67	1	Horizontal	327	2.65	-	38.70	11.21	34.63			

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

5745MHz_TX

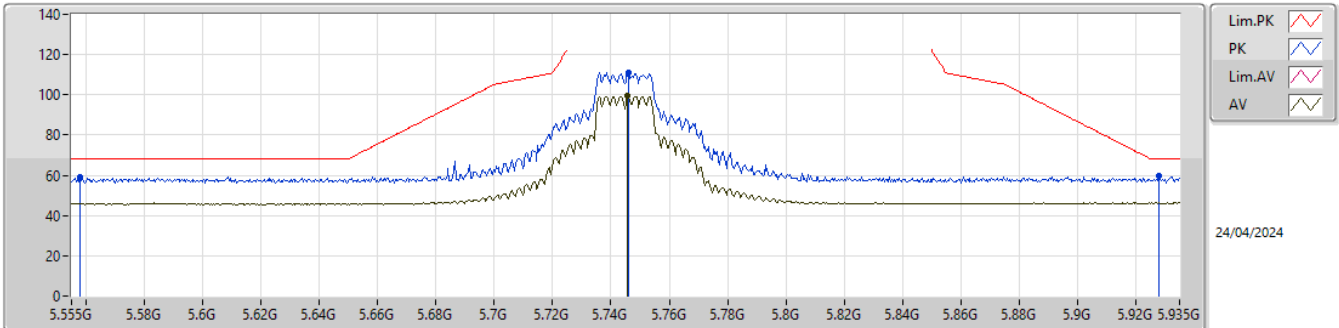


EUT_Z_2TX
SET 91
80\108\94\87\90\91\103\97\91
8.43\ -8.06\ -0.23\ 7.94\ 7.77\ 6.02\ -7.15\ -6.78\ 8.09

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.63328G	60.11	68.20	-8.09	53.39	3	Vertical	128	2.19	91	34.23	7.45	34.96			
PK	5.73778G	120.53	Inf	-Inf	113.86	3	Vertical	128	2.19	91	34.18	7.50	35.01			
AV	5.74272G	107.80	Inf	-Inf	101.13	3	Vertical	128	2.19	91	34.19	7.50	35.02			
PK	5.93386G	58.83	68.20	-9.37	51.73	3	Vertical	128	2.19	91	34.57	7.64	35.11			

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

5745MHz_TX

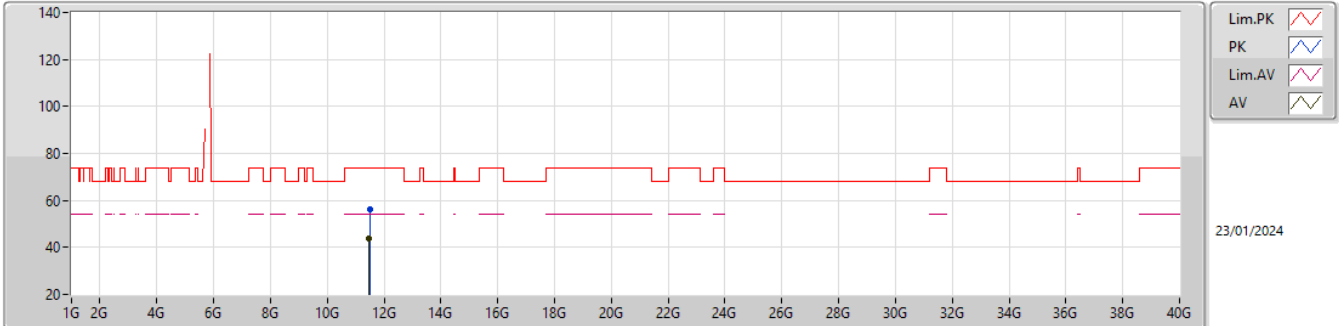


EUT_Z_2TX
SET 91
91
8.73

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.55804G	59.22	68.20	-8.98	52.39	3	Horizontal	114	1.05	91	34.38	7.38	34.93			
PK	5.74614G	111.02	Inf	-Inf	104.34	3	Horizontal	114	1.05	91	34.19	7.51	35.02			
AV	5.74576G	99.52	Inf	-Inf	92.84	3	Horizontal	114	1.05	91	34.19	7.51	35.02			
PK	5.92778G	59.47	68.20	-8.73	52.39	3	Horizontal	114	1.05	91	34.56	7.63	35.11			

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

5745MHz_TX

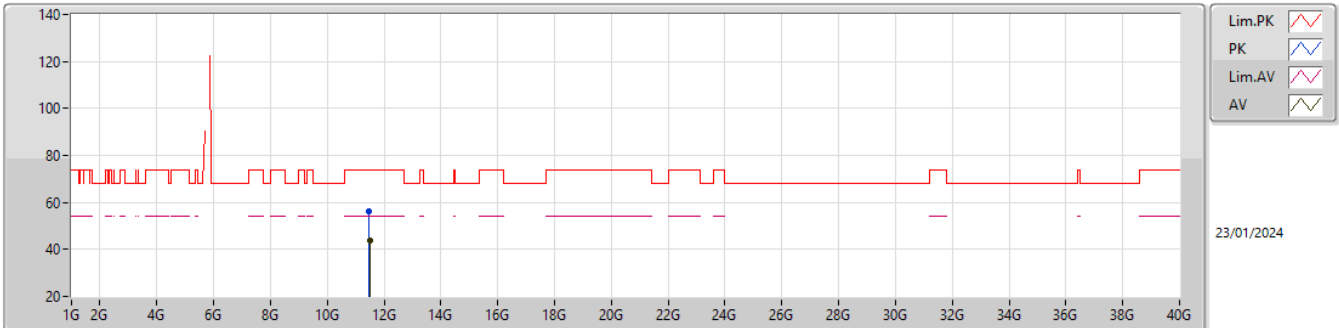


EUT_Z_2TX
SET91
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.48868G	56.13	74.00	-17.87	40.68	3	Vertical	26	1.53	-	38.85	11.24	34.64			
AV	11.48558G	43.70	54.00	-10.30	28.27	3	Vertical	26	1.53	-	38.84	11.23	34.64			

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

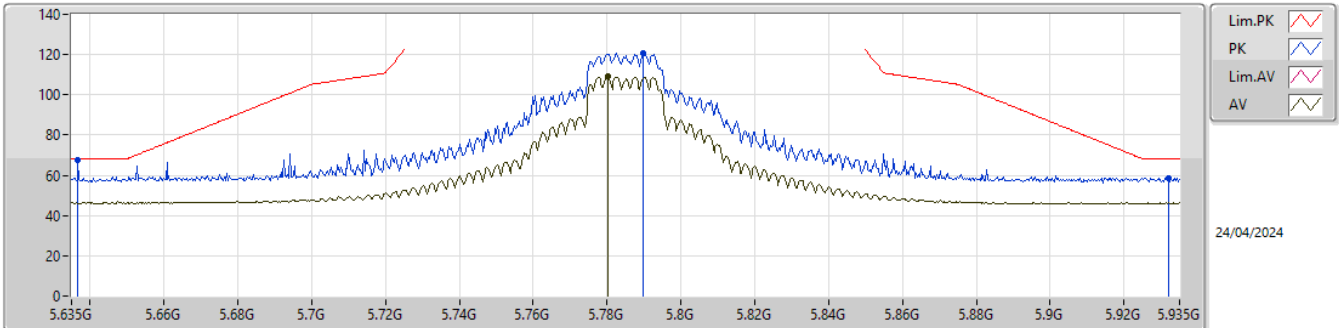
5745MHz_TX

EUT_Z_2TX
SET91
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48612G	56.09	74.00	-17.91	40.66	3	Horizontal	118	2.01	-	38.84	11.23	34.64			
AV	11.49028G	43.71	54.00	-10.29	28.25	3	Horizontal	118	2.01	-	38.86	11.24	34.64			

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

5785MHz_TX

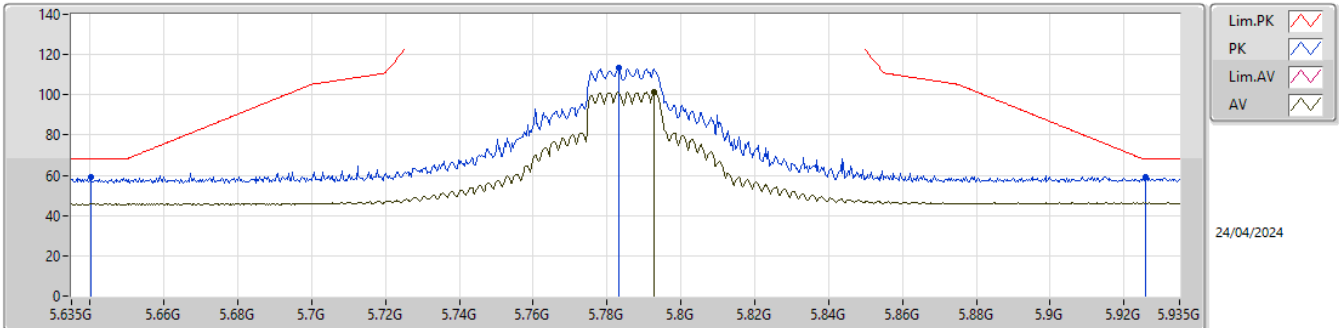


EUT_Z_2TX
SET 94
80\108\94\101\98\97\85\91\94
8.77\ -2.04\0.72\ -2.71\ -4.33\ -4.66\8.53\8.90\0.48

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6368G	67.72	68.20	-0.48	61.00	3	Vertical	128	2.14	94	34.23	7.46	34.97			
PK	5.7898G	120.86	Inf	-Inf	114.17	3	Vertical	128	2.14	94	34.20	7.53	35.04			
AV	5.7802G	108.93	Inf	-Inf	102.24	3	Vertical	128	2.14	94	34.20	7.52	35.03			
PK	5.932G	58.67	68.20	-9.53	51.58	3	Vertical	128	2.14	94	34.56	7.64	35.11			

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

5785MHz_TX

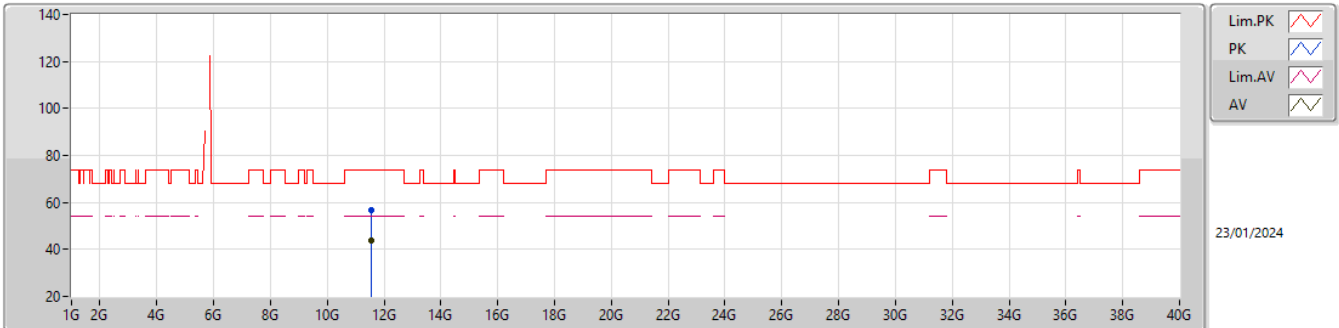


EUT_Z_2TX
SET 94
94
8.94

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6401G	59.26	68.20	-8.94	52.55	3	Horizontal	117	1.06	94	34.22	7.46	34.97			
PK	5.7832G	113.55	Inf	-Inf	106.87	3	Horizontal	117	1.06	94	34.20	7.52	35.04			
AV	5.7928G	101.25	Inf	-Inf	94.56	3	Horizontal	117	1.06	94	34.20	7.53	35.04			
PK	5.9257G	58.98	68.20	-9.22	51.90	3	Horizontal	117	1.06	94	34.55	7.63	35.10			

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

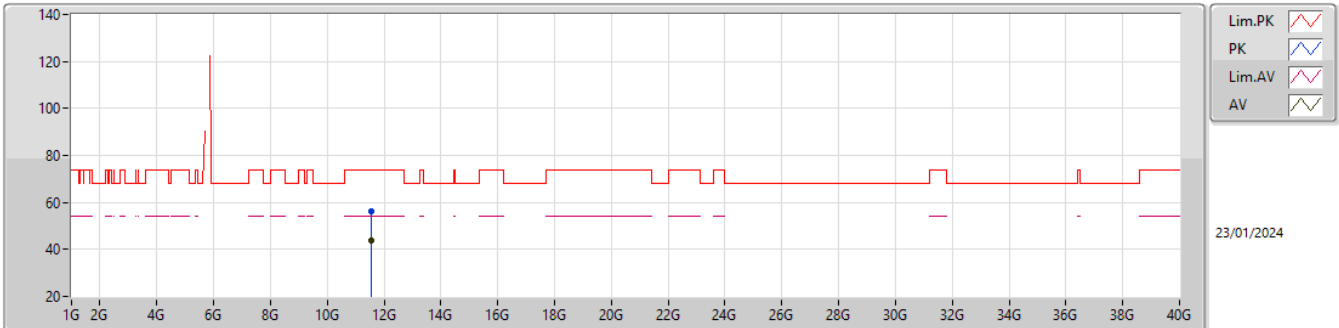
5785MHz_TX

EUT_Z_2TX
SET94
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56986G	56.84	74.00	-17.16	41.02	3	Vertical	247	2.95	-	39.14	11.28	34.60			
AV	11.56506G	43.80	54.00	-10.20	27.99	3	Vertical	247	2.95	-	39.13	11.28	34.60			

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

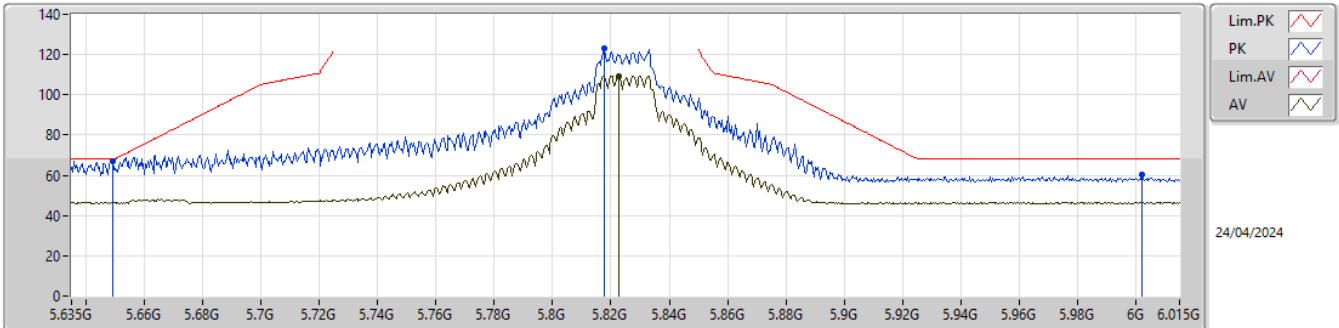
5785MHz_TX

EUT_Z_2TX
SET 94
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.57086G	56.39	74.00	-17.61	40.57	3	Horizontal	341	2.42	-	39.14	11.28	34.60			
AV	11.56792G	43.96	54.00	-10.04	28.14	3	Horizontal	341	2.42	-	39.14	11.28	34.60			

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

5825MHz_TX

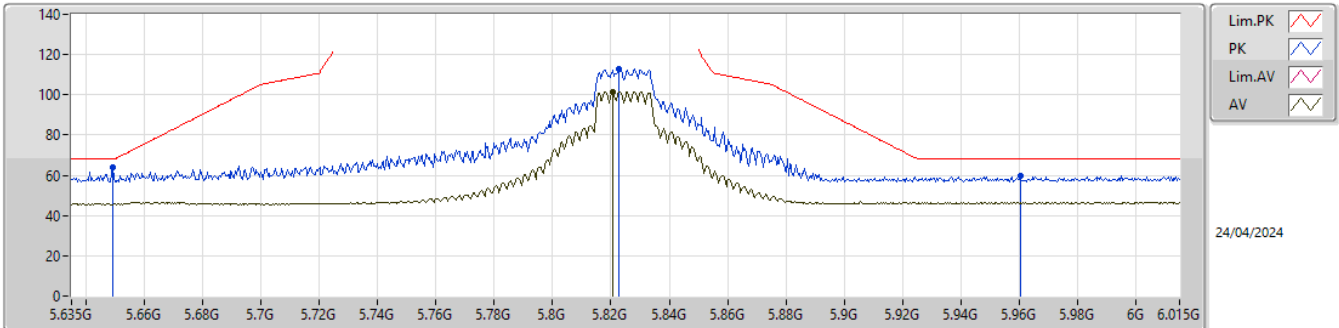


EUT_Z_2TX
SET 108
80\108
8.46\1.14

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64906G	67.06	68.20	-1.14	60.37	3	Vertical	126	2.39	108	34.20	7.46	34.97			
PK	5.81778G	123.07	Inf	-Inf	116.34	3	Vertical	126	2.39	108	34.24	7.54	35.05			
AV	5.82272G	109.45	Inf	-Inf	102.70	3	Vertical	126	2.39	108	34.25	7.55	35.05			
PK	6.00208G	60.21	68.20	-7.99	53.06	3	Vertical	126	2.39	108	34.60	7.69	35.14			

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

5825MHz_TX

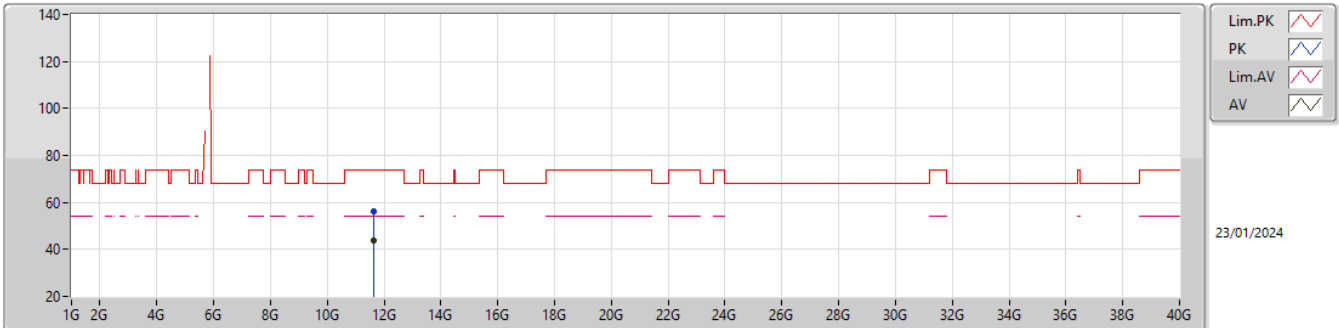


EUT_Z_2TX
SET 108
108
4.15

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64906G	64.05	68.20	-4.15	57.36	3	Horizontal	117	1.05	108	34.20	7.46	34.97			
PK	5.82272G	113.02	Inf	-Inf	106.27	3	Horizontal	117	1.05	108	34.25	7.55	35.05			
AV	5.82044G	101.55	Inf	-Inf	94.81	3	Horizontal	117	1.05	108	34.24	7.55	35.05			
PK	5.96028G	59.62	68.20	-8.58	52.48	3	Horizontal	117	1.05	108	34.60	7.66	35.12			

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

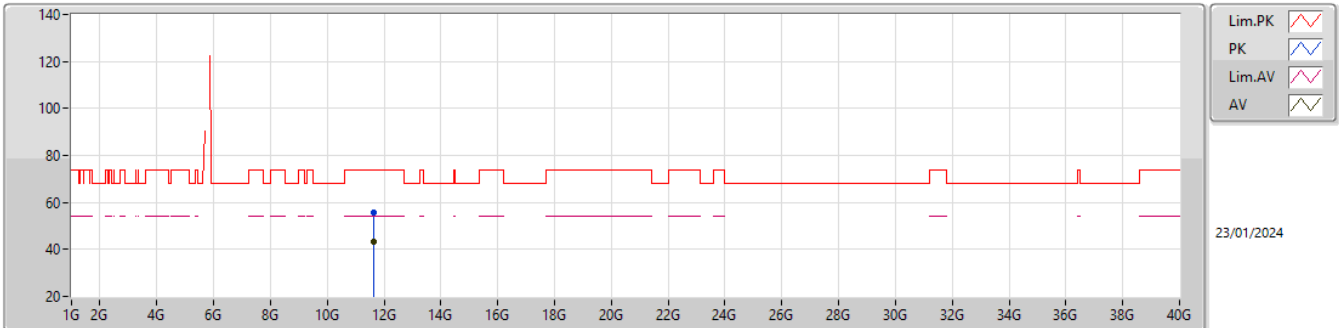
5825MHz_TX

EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.65422G	56.11	74.00	-17.89	40.11	3	Vertical	185	2.36	-	39.22	11.33	34.55			
AV	11.64998G	43.71	54.00	-10.29	27.73	3	Vertical	185	2.36	-	39.20	11.33	34.55			

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

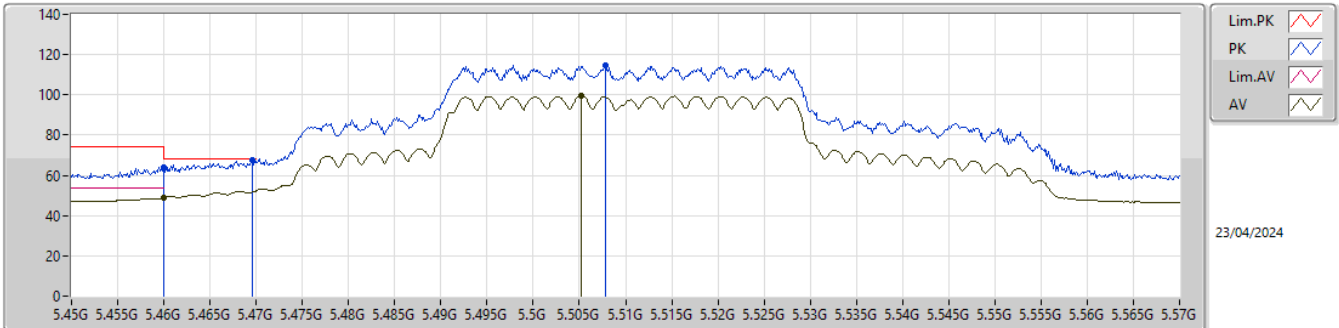
5825MHz_TX

EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6517G	55.64	74.00	-18.36	39.65	3	Horizontal	7	2.72	-	39.21	11.33	34.55			
AV	11.64678G	43.50	54.00	-10.50	27.53	3	Horizontal	7	2.72	-	39.20	11.32	34.55			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX

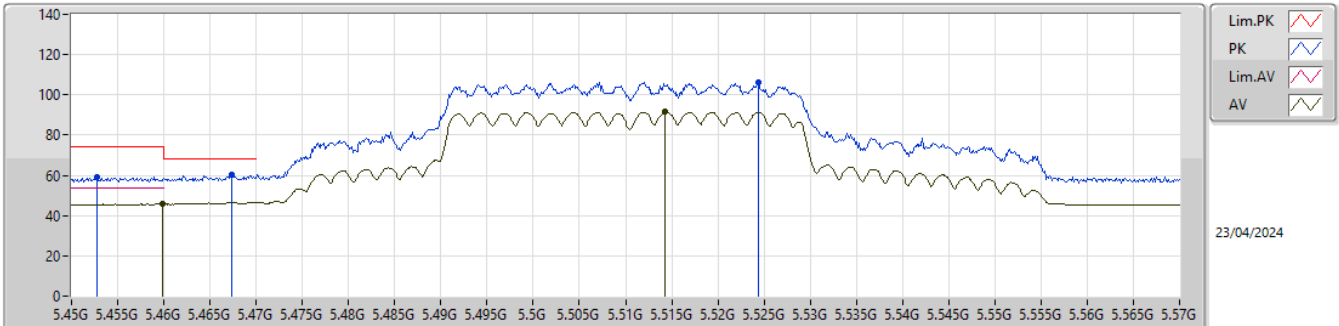


EUT_Z_2TX
SET 68
80\48\64\72\68\70\69\68
-12.16\8.13\4.08\3.24\0.99\1.35\0.29\0.57

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45996G	64.20	74.00	-9.80	57.32	3	Vertical	127	2.29	68	34.52	7.25	34.89			
AV	5.45996G	48.80	54.00	-5.20	41.92	3	Vertical	127	2.29	68	34.52	7.25	34.89			
PK	5.46956G	67.63	68.20	-0.57	60.73	3	Vertical	127	2.29	68	34.54	7.26	34.90			
PK	5.50784G	114.73	Inf	-Inf	107.74	3	Vertical	127	2.29	68	34.57	7.32	34.90			
AV	5.5052G	99.33	Inf	-Inf	92.34	3	Vertical	127	2.29	68	34.58	7.31	34.90			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX

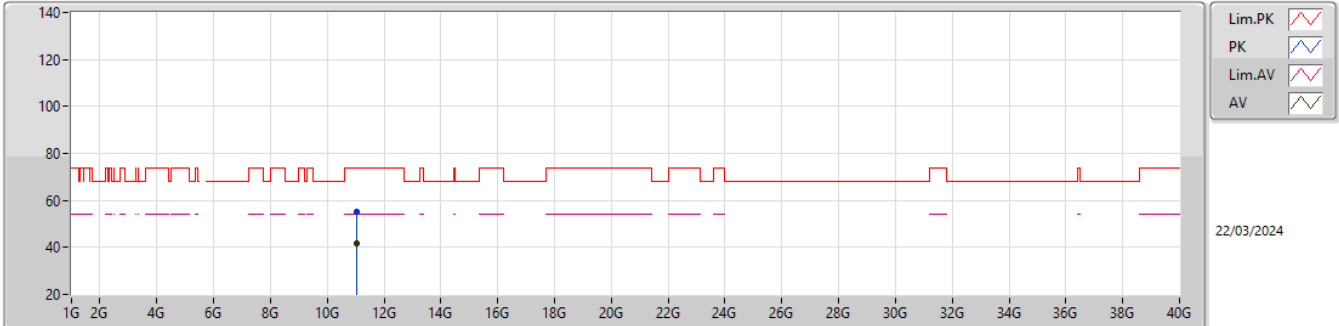


EUT_Z_2TX
SET 68
68
7.61

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45276G	59.11	74.00	-14.89	52.25	3	Horizontal	118	2.84	68	34.51	7.24	34.89			
AV	5.45984G	45.76	54.00	-8.24	38.88	3	Horizontal	118	2.84	68	34.52	7.25	34.89			
PK	5.4674G	60.59	68.20	-7.61	53.70	3	Horizontal	118	2.84	68	34.53	7.26	34.90			
PK	5.5244G	105.97	Inf	-Inf	99.04	3	Horizontal	118	2.84	68	34.50	7.34	34.91			
AV	5.51432G	91.43	Inf	-Inf	84.48	3	Horizontal	118	2.84	68	34.54	7.32	34.91			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5510MHz_TX

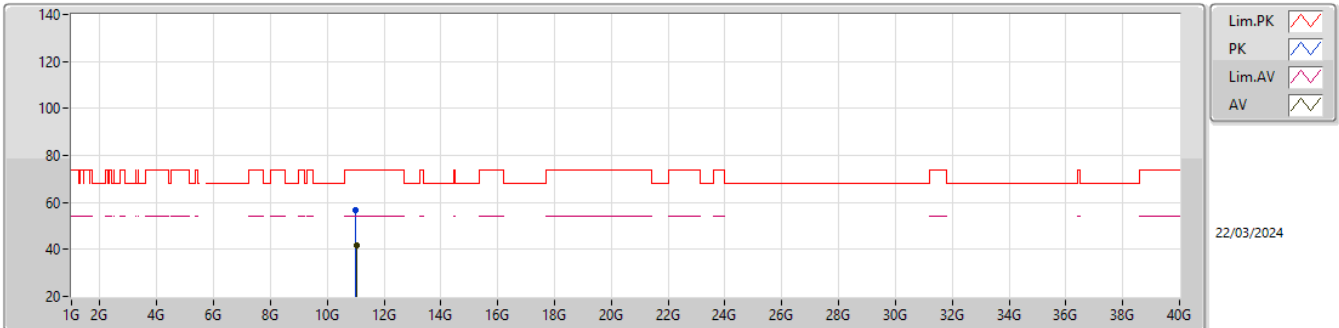


EUT_Z_2TX
SET 68
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.02036G	55.29	74.00	-18.71	40.55	3	Vertical	195	2.33	-	38.34	10.98	34.58			
AV	11.02289G	41.71	54.00	-12.29	26.96	3	Vertical	195	2.33	-	38.35	10.98	34.58			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

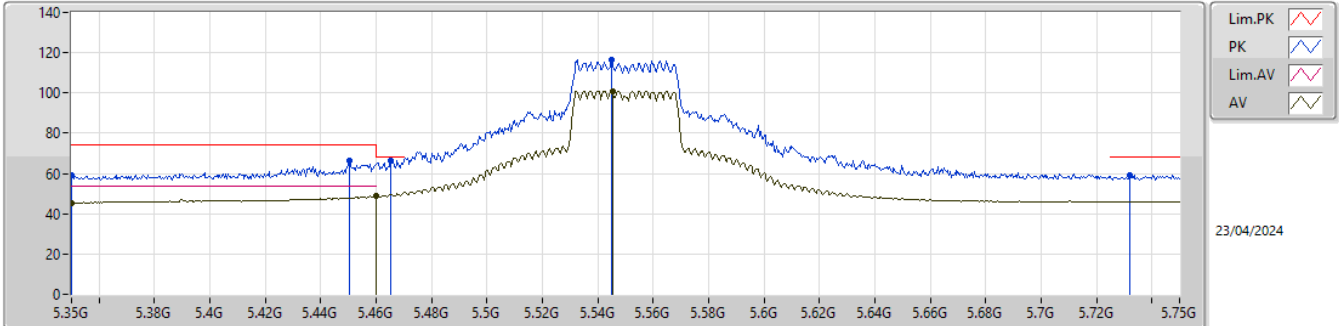
5510MHz_TX

EUT_Z_2TX
SET 68
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.01585G	56.48	74.00	-17.52	41.76	3	Horizontal	219	2.71	-	38.33	10.97	34.58			
AV	11.02288G	41.69	54.00	-12.31	26.94	3	Horizontal	219	2.71	-	38.35	10.98	34.58			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX

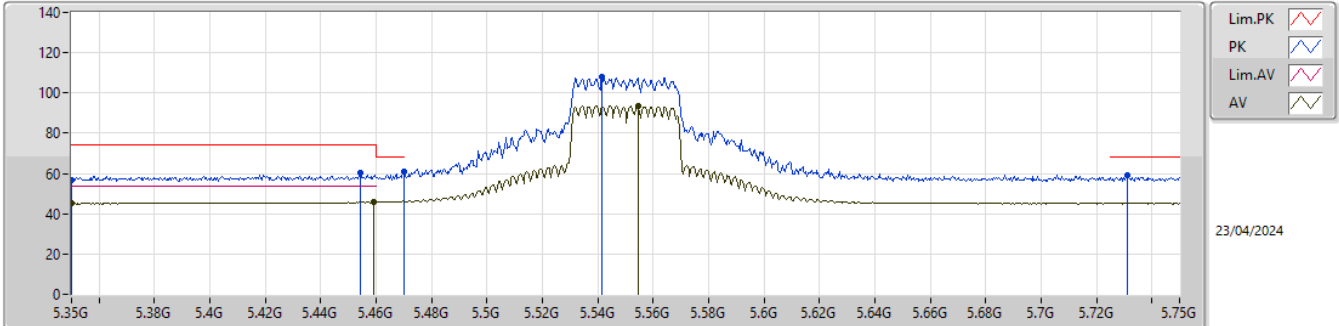


EUT_Z_2TX
SET 77
80\77\78\77
-0.70\0.93\1.04\1.82

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.35G	58.84	74.00	-15.16	52.22	3	Vertical	132	2.24	77	34.40	7.10	34.88			
AV	5.35G	45.49	54.00	-8.51	38.87	3	Vertical	132	2.24	77	34.40	7.10	34.88			
PK	5.4504G	66.58	74.00	-7.42	59.73	3	Vertical	132	2.24	77	34.50	7.24	34.89			
PK	5.4652G	66.38	68.20	-1.82	59.49	3	Vertical	132	2.24	77	34.53	7.26	34.90			
AV	5.46G	48.72	54.00	-5.28	41.84	3	Vertical	132	2.24	77	34.52	7.25	34.89			
PK	5.5448G	116.33	Inf	-Inf	109.46	3	Vertical	132	2.24	77	34.42	7.37	34.92			
AV	5.5452G	101.07	Inf	-Inf	94.20	3	Vertical	132	2.24	77	34.42	7.37	34.92			
PK	5.732G	59.39	68.20	-8.81	52.74	3	Vertical	132	2.24	77	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5550MHz_TX

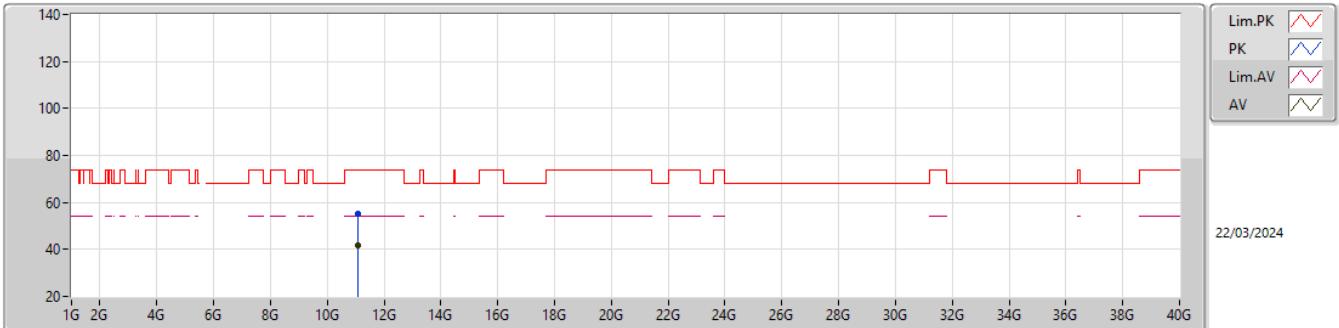


EUT_Z_2TX
SET 77
77
7.41

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.35G	56.85	74.00	-17.15	50.23	3	Horizontal	120	2.78	77	34.40	7.10	34.88			
AV	5.35G	44.96	54.00	-9.04	38.34	3	Horizontal	120	2.78	77	34.40	7.10	34.88			
PK	5.4544G	60.16	74.00	-13.84	53.30	3	Horizontal	120	2.78	77	34.51	7.24	34.89			
AV	5.4592G	45.76	54.00	-8.24	38.88	3	Horizontal	120	2.78	77	34.52	7.25	34.89			
PK	5.47G	60.79	68.20	-7.41	53.89	3	Horizontal	120	2.78	77	34.54	7.26	34.90			
PK	5.5416G	107.87	Inf	-Inf	101.00	3	Horizontal	120	2.78	77	34.43	7.36	34.92			
AV	5.5544G	93.54	Inf	-Inf	86.70	3	Horizontal	120	2.78	77	34.39	7.38	34.93			
PK	5.7312G	58.88	68.20	-9.32	52.23	3	Horizontal	120	2.78	77	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

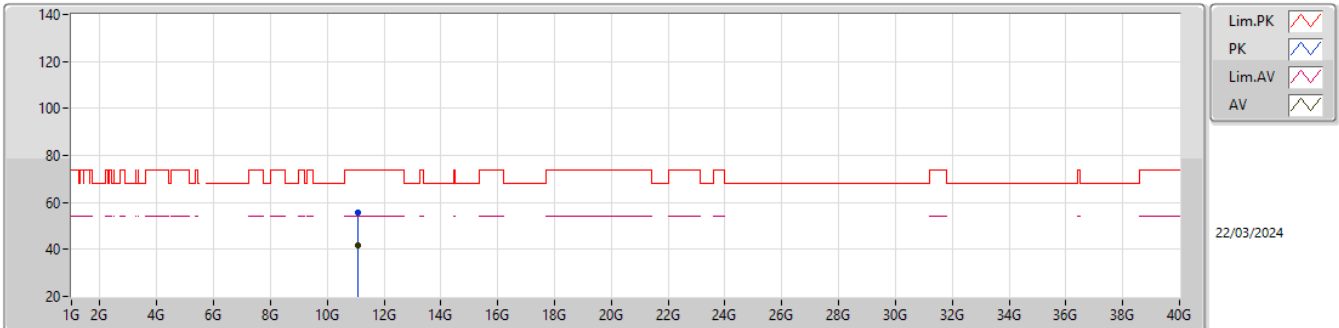
5550MHz_TX

EUT_Z_2TX
SET 77
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.09688G	55.01	74.00	-18.99	40.18	3	Vertical	270	2.01	-	38.40	11.02	34.59			
AV	11.10155G	41.68	54.00	-12.32	26.85	3	Vertical	270	2.01	-	38.40	11.02	34.59			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

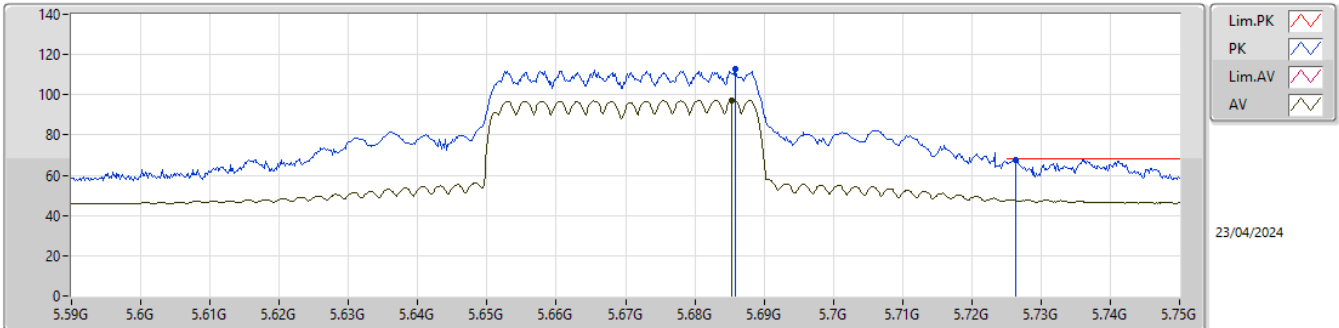
5550MHz_TX

EUT_Z_2TX
SET 77
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.09995G	55.56	74.00	-18.44	40.73	3	Horizontal	125	1.95	-	38.40	11.02	34.59			
AV	11.10004G	41.72	54.00	-12.28	26.89	3	Horizontal	125	1.95	-	38.40	11.02	34.59			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5670MHz_TX

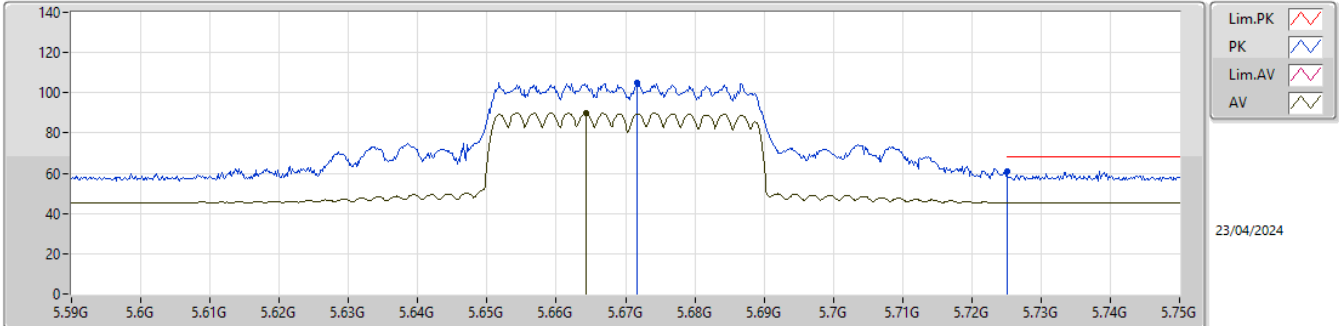


EUT_Z_2TX
SET 69
80\54\67\73\70\69
-6.41\8.02\1.15\2.36\0.19\0.44

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.68584G	112.87	Inf	-Inf	106.25	3	Vertical	117	2.48	69	34.13	7.48	34.99			
AV	5.68536G	97.31	Inf	-Inf	90.69	3	Vertical	117	2.48	69	34.13	7.48	34.99			
PK	5.72632G	67.76	68.20	-0.44	61.12	3	Vertical	117	2.48	69	34.15	7.50	35.01			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5670MHz_TX

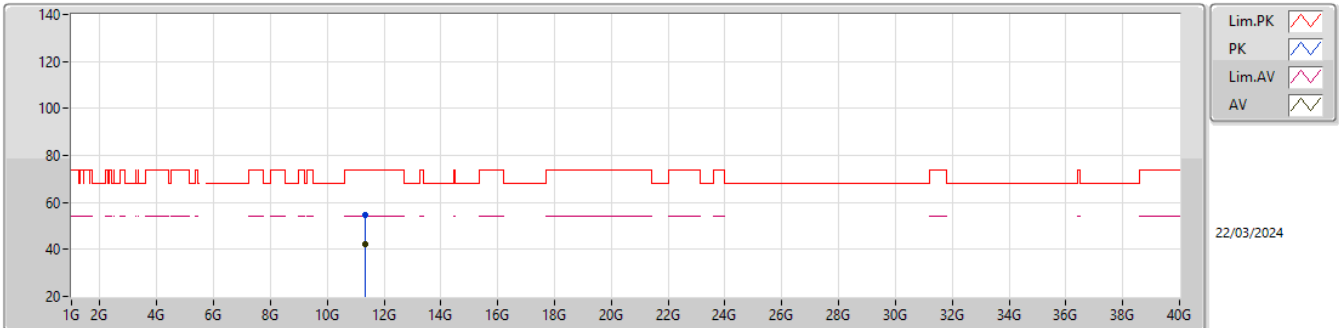


EUT_Z_2TX
SET 69
69
7.11

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6716G	104.99	Inf	-Inf	98.34	3	Horizontal	120	2.85	69	34.16	7.47	34.98			
AV	5.66424G	89.98	Inf	-Inf	83.32	3	Horizontal	120	2.85	69	34.17	7.47	34.98			
PK	5.72504G	61.09	68.20	-7.11	54.45	3	Horizontal	120	2.85	69	34.15	7.50	35.01			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

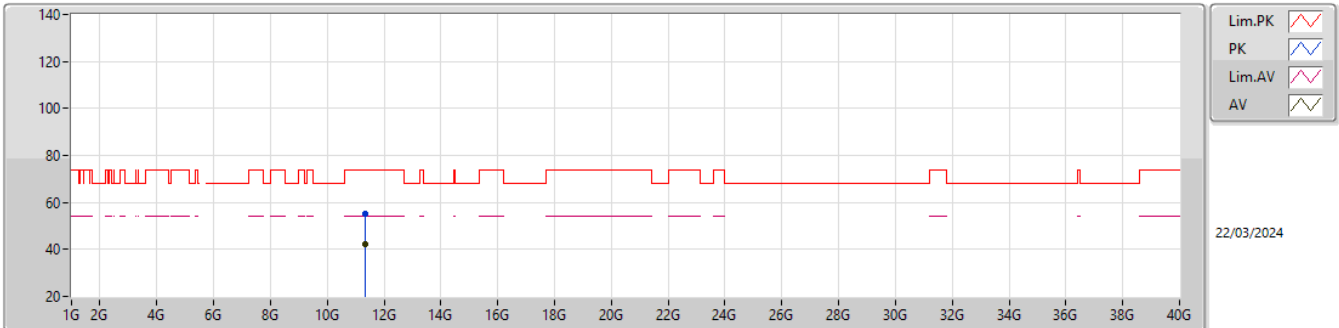
5670MHz_TX

EUT_Z_2TX
SET 69
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.34322G	54.86	74.00	-19.14	39.73	3	Vertical	203	2.52	-	38.59	11.16	34.62			
AV	11.3412G	42.26	54.00	-11.74	27.15	3	Vertical	203	2.52	-	38.58	11.15	34.62			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

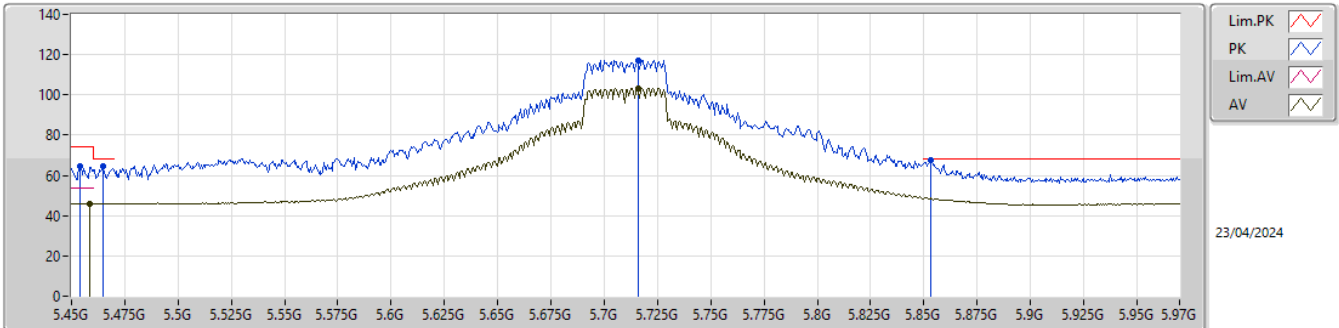
5670MHz_TX

EUT_Z_2TX
SET 69
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.34252G	55.42	74.00	-18.58	40.29	3	Horizontal	149	2.59	-	38.59	11.16	34.62			
AV	11.33917G	42.25	54.00	-11.75	27.14	3	Horizontal	149	2.59	-	38.58	11.15	34.62			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

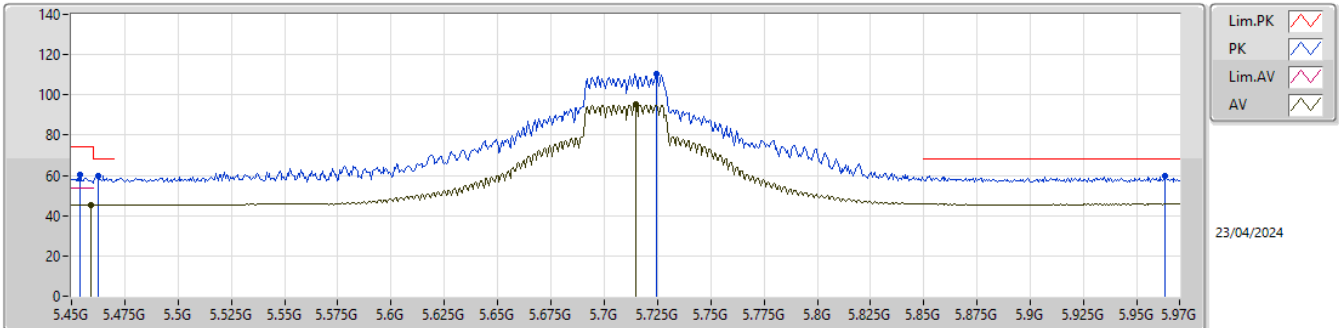


EUT_Z_2TX
SET 94
80\108\94\101\98\97\96\95\94
8.15\~2.60\3.02\~2.11\~2.70\~2.77\~2.48\~1.22\0.74

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45416G	64.85	74.00	-9.15	57.99	3	Vertical	120	2.18	94	34.51	7.24	34.89			
AV	5.45832G	46.05	54.00	-7.95	39.17	3	Vertical	120	2.18	94	34.52	7.25	34.89			
PK	5.46456G	64.60	68.20	-3.60	57.71	3	Vertical	120	2.18	94	34.53	7.26	34.90			
PK	5.71572G	117.18	Inf	-Inf	110.56	3	Vertical	120	2.18	94	34.13	7.49	35.00			
AV	5.71572G	103.26	Inf	-Inf	96.64	3	Vertical	120	2.18	94	34.13	7.49	35.00			
PK	5.853G	67.46	68.20	-0.74	60.65	3	Vertical	120	2.18	94	34.31	7.57	35.07			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

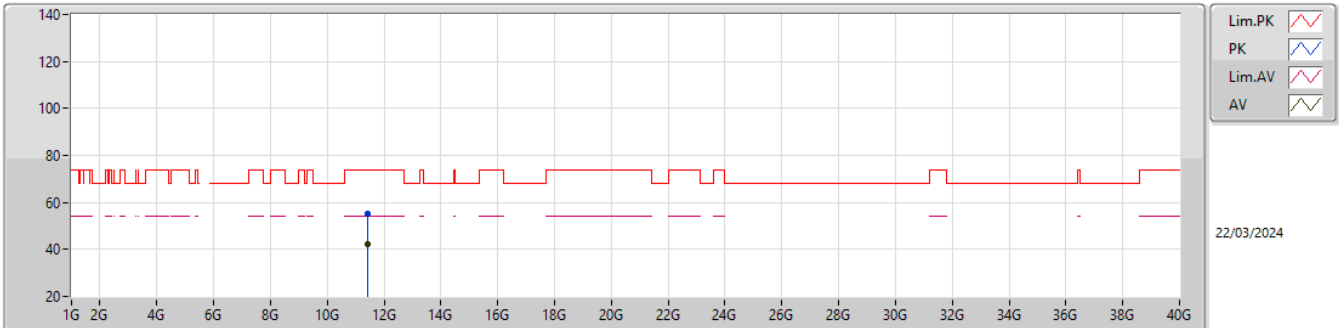


EUT_Z_2TX
SET 94
94
8.41

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45416G	60.26	74.00	-13.74	53.40	3	Horizontal	122	2.38	94	34.51	7.24	34.89			
PK	5.46248G	59.79	68.20	-8.41	52.91	3	Horizontal	122	2.38	94	34.52	7.25	34.89			
AV	5.45884G	45.41	54.00	-8.59	38.53	3	Horizontal	122	2.38	94	34.52	7.25	34.89			
PK	5.72456G	110.56	Inf	-Inf	103.92	3	Horizontal	122	2.38	94	34.15	7.50	35.01			
AV	5.71468G	95.07	Inf	-Inf	88.45	3	Horizontal	122	2.38	94	34.13	7.49	35.00			
PK	5.96324G	59.77	68.20	-8.43	52.63	3	Horizontal	122	2.38	94	34.60	7.66	35.12			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

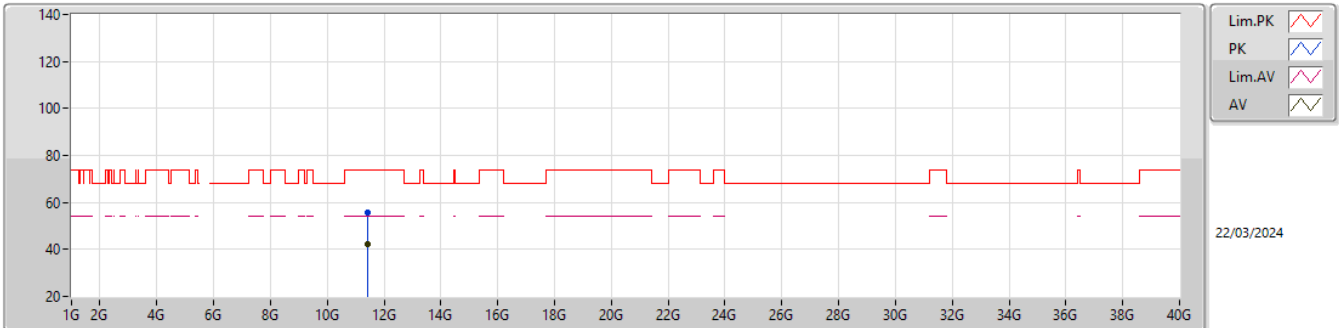
5710MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET94
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.42296G	55.25	74.00	-18.75	39.98	3	Vertical	244	2.79	-	38.70	11.20	34.63			
AV	11.41761G	42.18	54.00	-11.82	26.91	3	Vertical	244	2.79	-	38.70	11.20	34.63			

5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

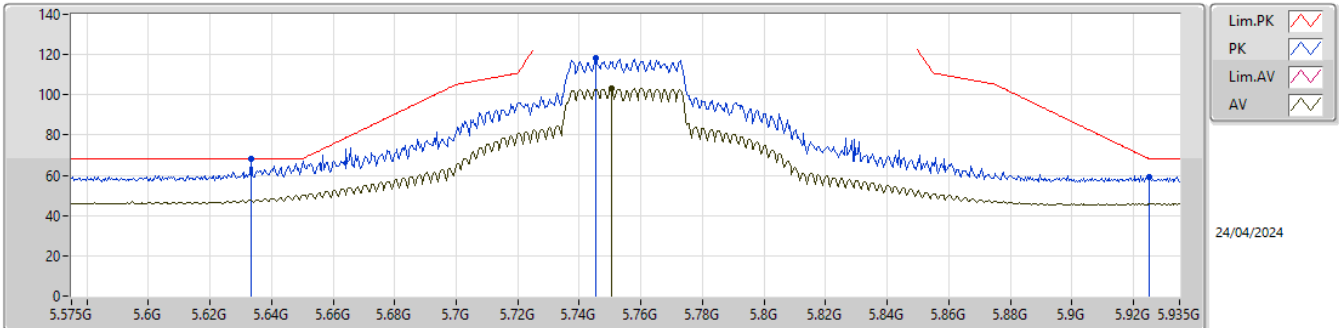
5710MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET94
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.41914G	55.48	74.00	-18.52	40.21	3	Horizontal	221	1.61	-	38.70	11.20	34.63			
AV	11.41576G	42.14	54.00	-11.86	26.87	3	Horizontal	221	1.61	-	38.70	11.20	34.63			

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

5755MHz_TX

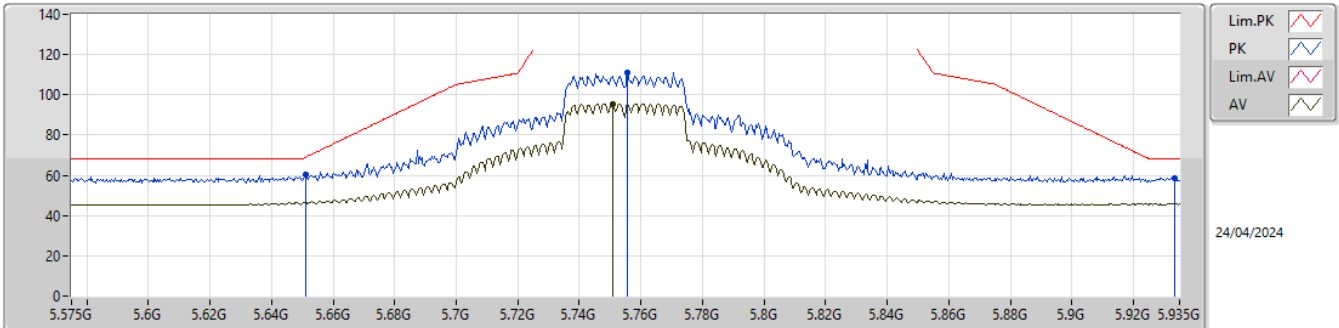


EUT_Z_2TX
SET 88
80\108\94\87\90\89\88
8.02\ -10.15\ -11.34\ 4.65\ -4.58\ -2.99\ 0.13

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.63332G	68.07	68.20	-0.13	61.35	3	Vertical	124	2.33	88	34.23	7.45	34.96			
PK	5.74528G	118.29	Inf	-Inf	111.61	3	Vertical	124	2.33	88	34.19	7.51	35.02			
AV	5.75032G	103.16	Inf	-Inf	96.47	3	Vertical	124	2.33	88	34.20	7.51	35.02			
PK	5.92528G	58.92	68.20	-9.28	51.84	3	Vertical	124	2.33	88	34.55	7.63	35.10			

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

5755MHz_TX

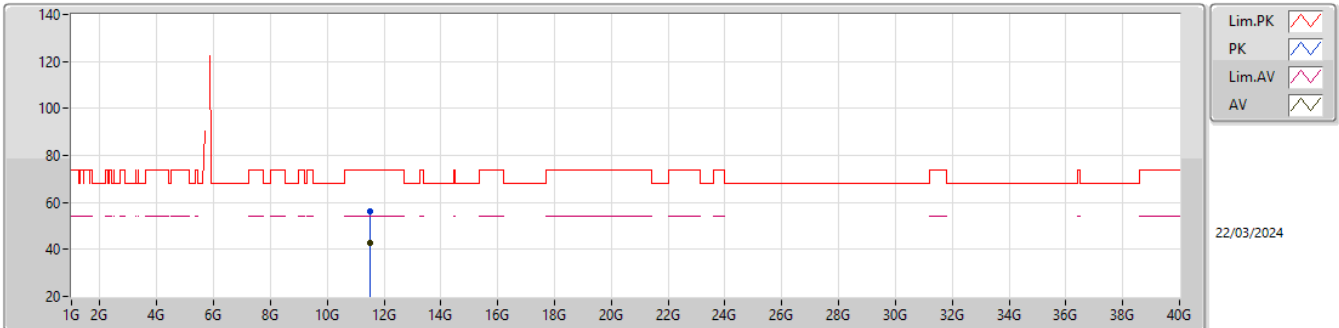


EUT_Z_2TX
SET 88
88
8.62

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65096G	60.29	68.91	-8.62	53.60	3	Horizontal	116	1.05	88	34.20	7.46	34.97			
PK	5.75572G	111.13	Inf	-Inf	104.44	3	Horizontal	116	1.05	88	34.20	7.51	35.02			
AV	5.75068G	95.64	Inf	-Inf	88.95	3	Horizontal	116	1.05	88	34.20	7.51	35.02			
PK	5.93356G	58.79	68.20	-9.41	51.69	3	Horizontal	116	1.05	88	34.57	7.64	35.11			

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

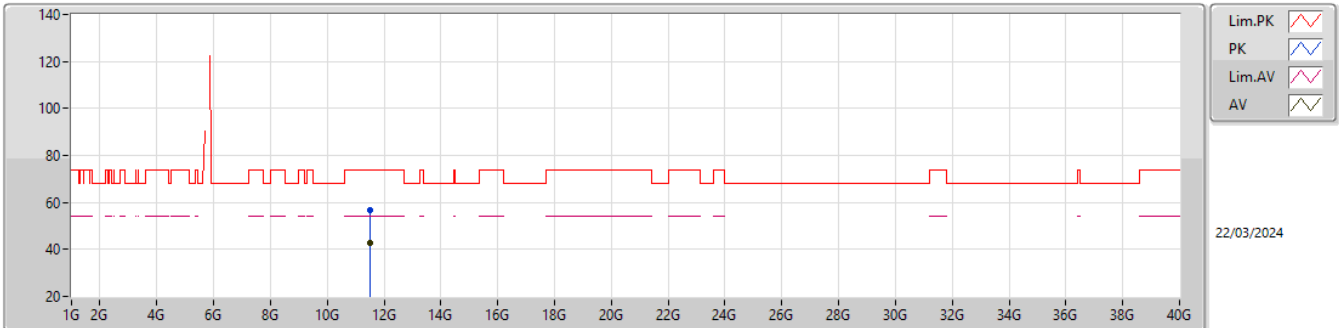
5755MHz_TX

EUT_Z_2TX
SET 88
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50669G	56.27	74.00	-17.73	40.73	3	Vertical	120	1.35	-	38.93	11.25	34.64			
AV	11.50739G	42.95	54.00	-11.05	27.41	3	Vertical	120	1.35	-	38.93	11.25	34.64			

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

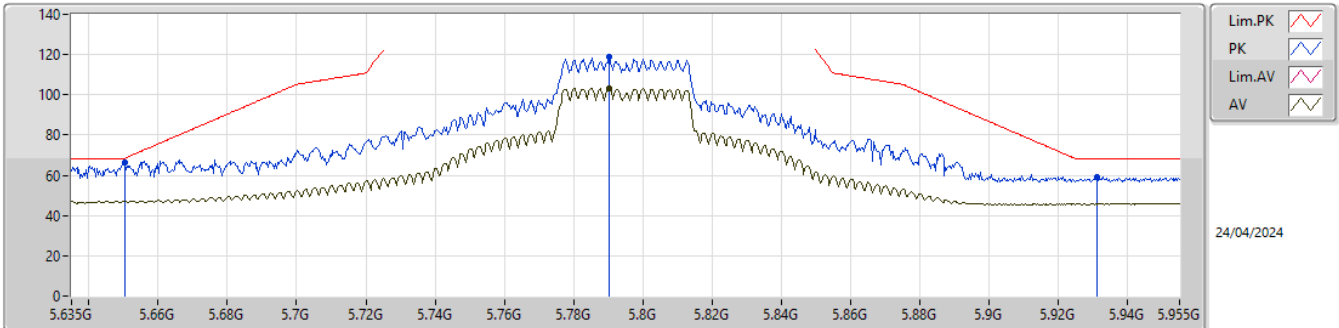
5755MHz_TX

EUT_Z_2TX
SET 88
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.51173G	56.73	74.00	-17.27	41.16	3	Horizontal	79	1.79	-	38.95	11.25	34.63			
AV	11.50804G	42.95	54.00	-11.05	27.41	3	Horizontal	79	1.79	-	38.93	11.25	34.64			

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

5795MHz_TX

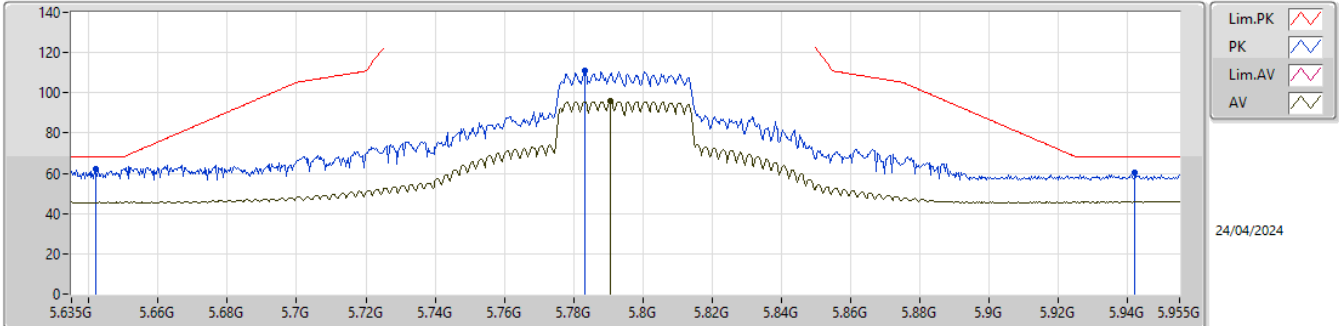


EUT_Z_2TX
SET 89
80\108\94\87\90\89
7.78\ -6.06\ -3.66\ 7.32\ -1.14\ 2.17

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65036G	66.30	68.47	-2.17	59.61	3	Vertical	126	2.31	89	34.20	7.46	34.97			
PK	5.7902G	118.82	Inf	-Inf	112.13	3	Vertical	126	2.31	89	34.20	7.53	35.04			
AV	5.7902G	103.30	Inf	-Inf	96.61	3	Vertical	126	2.31	89	34.20	7.53	35.04			
PK	5.931G	59.21	68.20	-8.99	52.13	3	Vertical	126	2.31	89	34.56	7.63	35.11			

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

5795MHz_TX

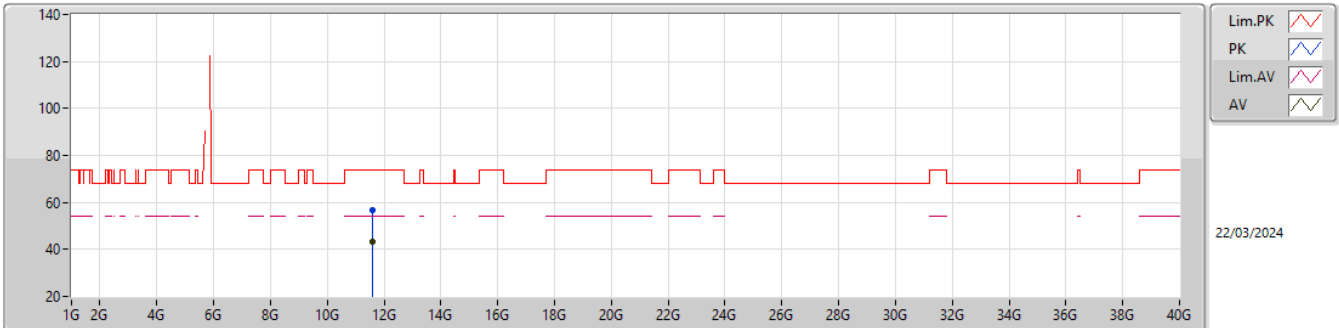


EUT_Z_2TX
SET 89
89
5.78

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64204G	62.42	68.20	-5.78	55.71	3	Horizontal	115	1.06	89	34.22	7.46	34.97			
PK	5.78316G	110.80	Inf	-Inf	104.12	3	Horizontal	115	1.06	89	34.20	7.52	35.04			
AV	5.79052G	95.74	Inf	-Inf	89.05	3	Horizontal	115	1.06	89	34.20	7.53	35.04			
PK	5.9422G	60.20	68.20	-8.00	53.09	3	Horizontal	115	1.06	89	34.58	7.64	35.11			

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

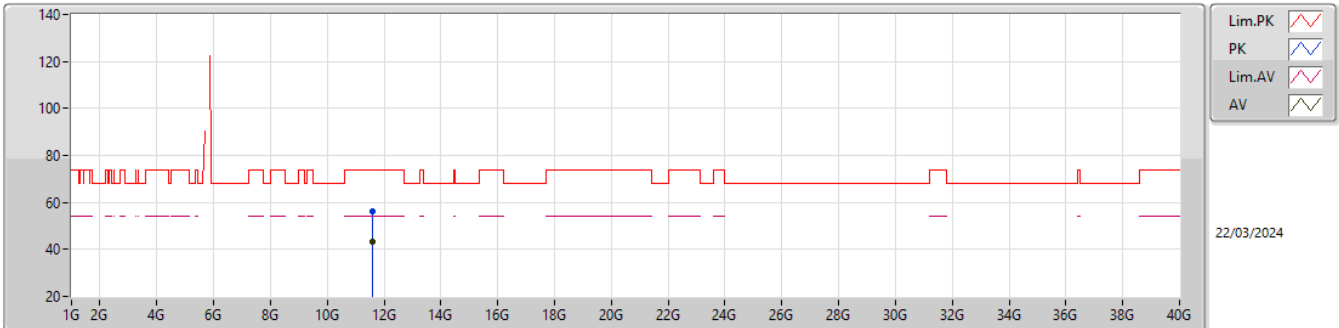
5795MHz_TX

EUT_Z_2TX
SET 89
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58516G	56.60	74.00	-17.40	40.73	3	Vertical	337	1.56	-	39.17	11.29	34.59			
AV	11.58629G	43.12	54.00	-10.88	27.25	3	Vertical	337	1.56	-	39.17	11.29	34.59			

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

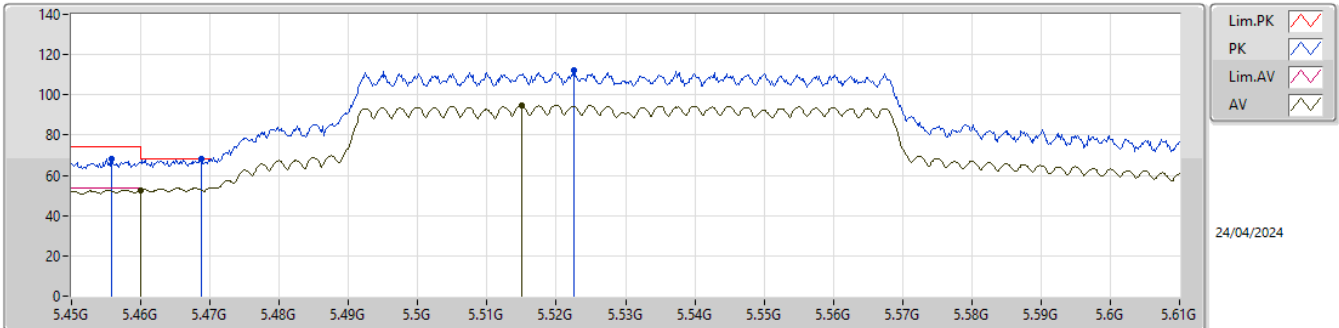
5795MHz_TX

EUT_Z_2TX
SET 89
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.58972G	56.13	74.00	-17.87	40.25	3	Horizontal	208	2.11	-	39.18	11.29	34.59			
AV	11.59018G	43.10	54.00	-10.90	27.22	3	Horizontal	208	2.11	-	39.18	11.29	34.59			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX

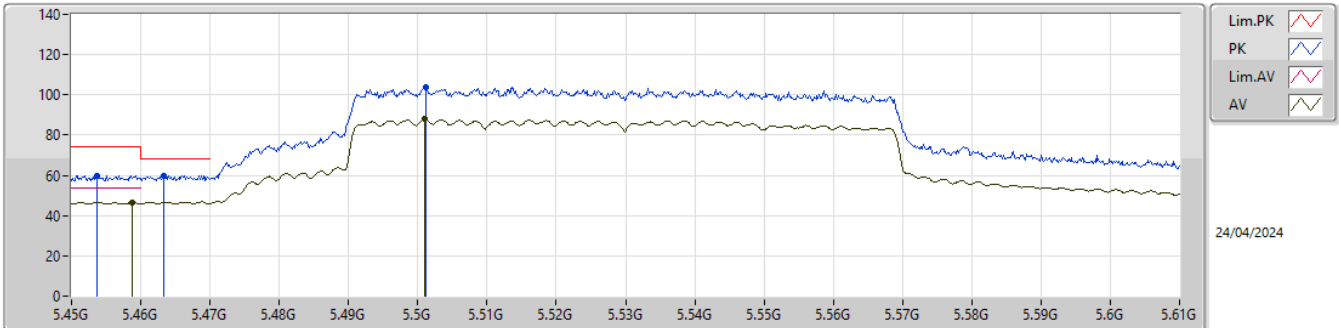


EUT_Z_2TX
SET 70
80\48\64\72\68\70
-11.32\8.21\4.50\1.95\2.36\0.24

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45576G	68.37	74.00	-5.63	61.50	3	Vertical	132	2.30	70	34.51	7.25	34.89			
AV	5.45992G	52.62	54.00	-1.38	45.74	3	Vertical	132	2.30	70	34.52	7.25	34.89			
PK	5.46872G	67.96	68.20	-0.24	61.06	3	Vertical	132	2.30	70	34.54	7.26	34.90			
PK	5.52248G	112.24	Inf	-Inf	105.30	3	Vertical	132	2.30	70	34.51	7.34	34.91			
AV	5.51496G	95.00	Inf	-Inf	88.04	3	Vertical	132	2.30	70	34.54	7.33	34.91			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX

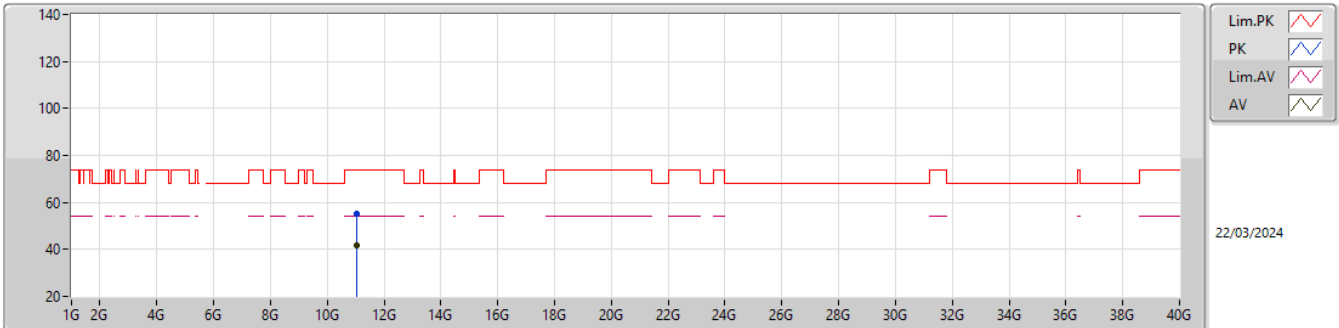


EUT_Z_2TX
SET 70
70
7.55

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45368G	59.87	74.00	-14.13	53.01	3	Horizontal	120	1.05	70	34.51	7.24	34.89			
PK	5.46328G	59.96	68.20	-8.24	53.06	3	Horizontal	120	1.05	70	34.53	7.26	34.89			
AV	5.4588G	46.45	54.00	-7.55	39.57	3	Horizontal	120	1.05	70	34.52	7.25	34.89			
PK	5.5012G	104.08	Inf	-Inf	97.07	3	Horizontal	120	1.05	70	34.60	7.31	34.90			
AV	5.50104G	87.86	Inf	-Inf	80.85	3	Horizontal	120	1.05	70	34.60	7.31	34.90			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5530MHz_TX

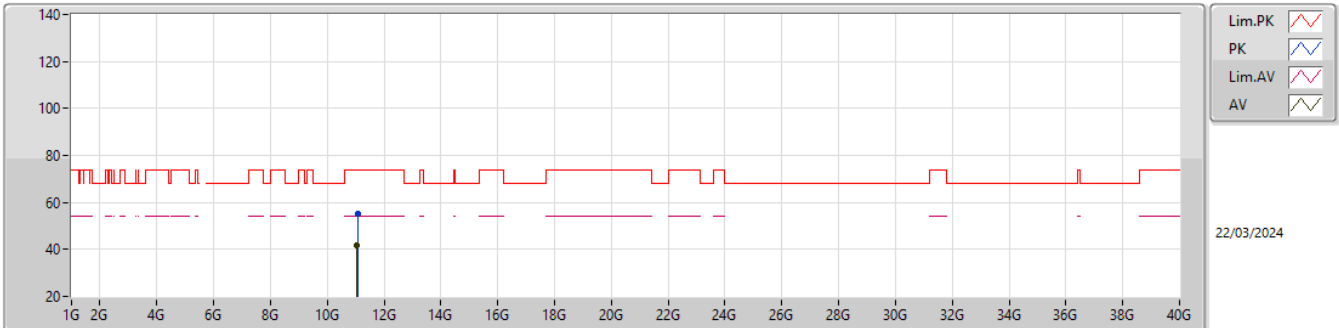


EUT_Z_2TX
SET 70
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.05872G	55.28	74.00	-18.72	40.47	3	Vertical	99	1.44	-	38.40	11.00	34.59			
AV	11.05583G	41.73	54.00	-12.27	26.92	3	Vertical	99	1.44	-	38.40	11.00	34.59			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

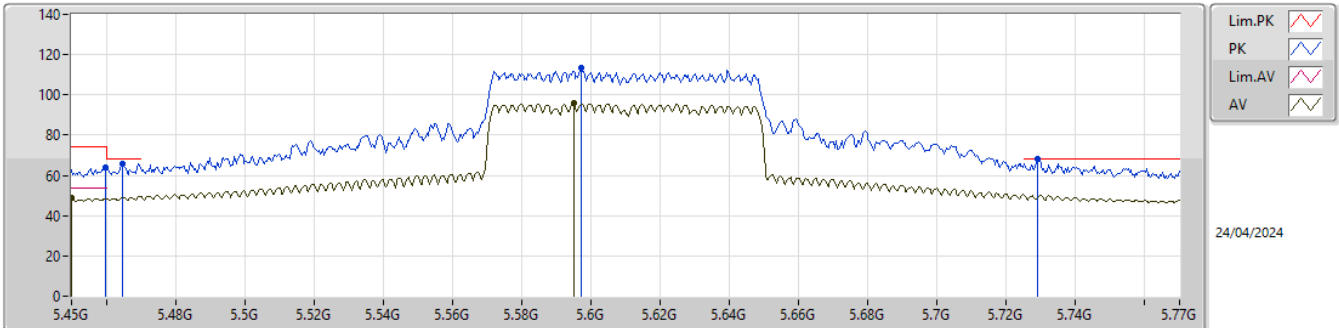
5530MHz_TX

EUT_Z_2TX
SET 70
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.06036G	55.02	74.00	-18.98	40.21	3	Horizontal	23	1.56	-	38.40	11.00	34.59			
AV	11.0563G	41.79	54.00	-12.21	26.98	3	Horizontal	23	1.56	-	38.40	11.00	34.59			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5610MHz_TX

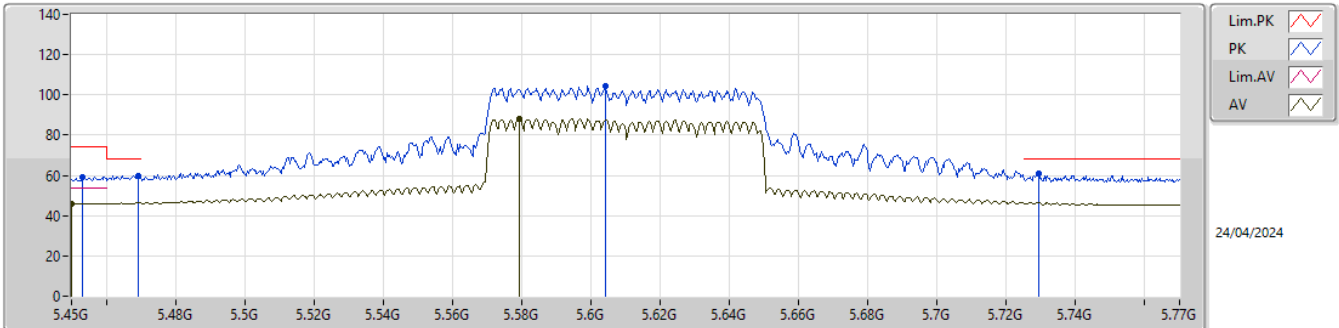


EUT_Z_2TX
SET 76
80\75\77,76
-1.12\0.58\0.30\0.04

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45992G	63.94	74.00	-10.06	57.06	3	Vertical	134	2.27	76	34.52	7.25	34.89			
AV	5.45G	48.95	54.00	-5.05	42.10	3	Vertical	134	2.27	76	34.50	7.24	34.89			
PK	5.46472G	65.88	68.20	-2.32	58.99	3	Vertical	134	2.27	76	34.53	7.26	34.90			
PK	5.5972G	113.67	Inf	-Inf	106.87	3	Vertical	134	2.27	76	34.31	7.44	34.95			
AV	5.59496G	95.94	Inf	-Inf	89.15	3	Vertical	134	2.27	76	34.31	7.43	34.95			
PK	5.72904G	68.16	68.20	-0.04	61.51	3	Vertical	134	2.27	76	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5610MHz_TX

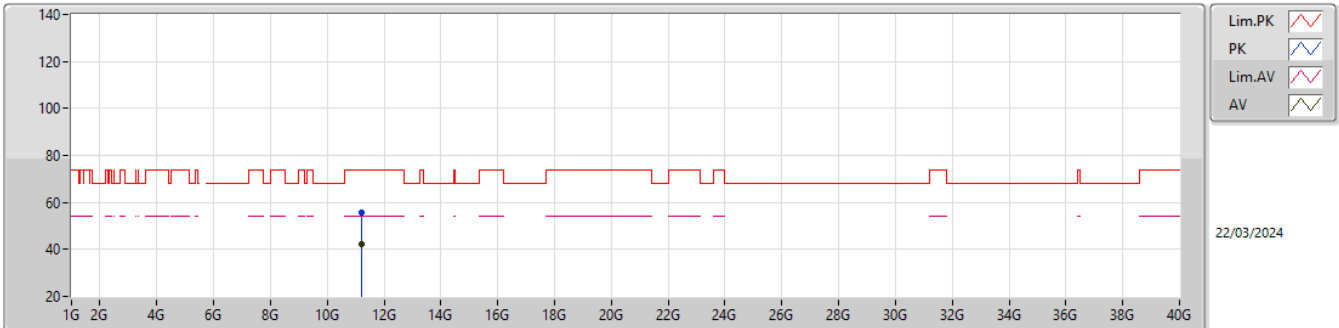


EUT_Z_2TX
SET 76
76
7.27

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4532G	59.24	74.00	-14.76	52.38	3	Horizontal	120	2.80	76	34.51	7.24	34.89			
AV	5.45G	46.13	54.00	-7.87	39.28	3	Horizontal	120	2.80	76	34.50	7.24	34.89			
PK	5.4692G	59.77	68.20	-8.43	52.87	3	Horizontal	120	2.80	76	34.54	7.26	34.90			
PK	5.60424G	104.35	Inf	-Inf	97.57	3	Horizontal	120	2.80	76	34.29	7.44	34.95			
AV	5.57928G	88.17	Inf	-Inf	81.36	3	Horizontal	120	2.80	76	34.34	7.41	34.94			
PK	5.72936G	60.93	68.20	-7.27	54.28	3	Horizontal	120	2.80	76	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

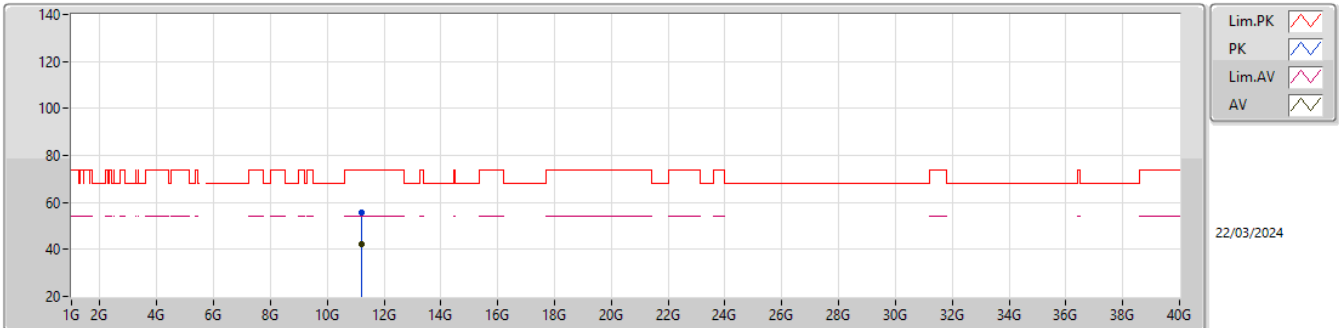
5610MHz_TX

EUT_Z_2TX
SET 76
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.22467G	55.91	74.00	-18.09	40.98	3	Vertical	265	2.49	-	38.45	11.09	34.61			
AV	11.21728G	42.17	54.00	-11.83	27.26	3	Vertical	265	2.49	-	38.43	11.09	34.61			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

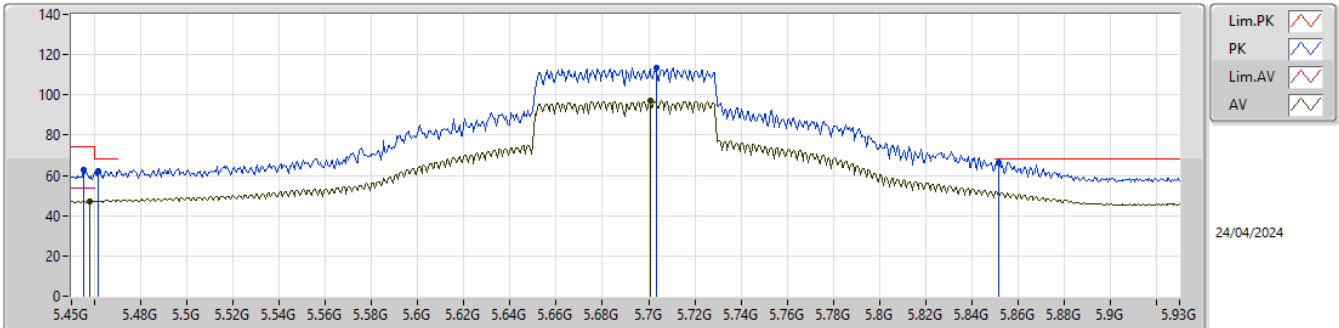
5610MHz_TX

EUT_Z_2TX
SET 76
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.21532G	55.59	74.00	-18.41	40.69	3	Horizontal	245	1.38	-	38.43	11.08	34.61			
AV	11.21796G	42.24	54.00	-11.76	27.32	3	Horizontal	245	1.38	-	38.44	11.09	34.61			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

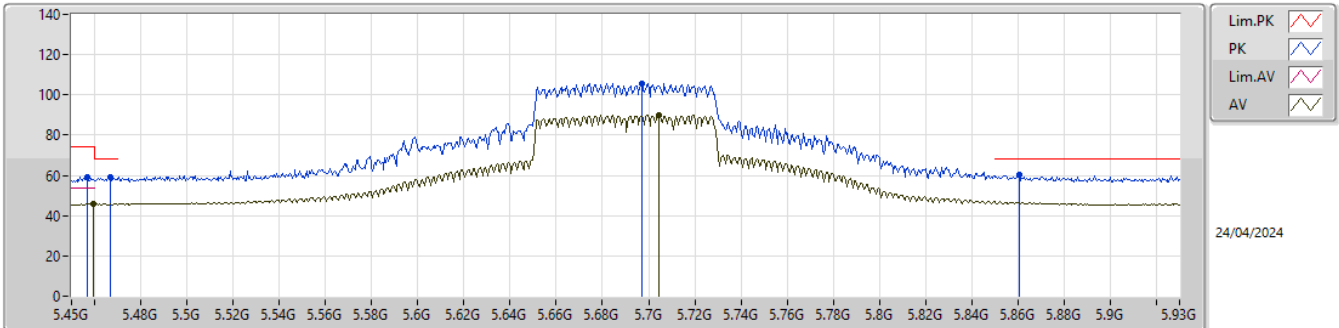


EUT_Z_2TX
SET 89
80\100\90\85\87\88\89
5.13\ -7.97\ -0.27\ 2.54\ 2.23\ 0.94\ 1.61

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45528G	62.83	74.00	-11.17	55.97	3	Vertical	119	2.40	89	34.51	7.24	34.89			
AV	5.45768G	47.26	54.00	-6.74	40.38	3	Vertical	119	2.40	89	34.52	7.25	34.89			
PK	5.46152G	62.13	68.20	-6.07	55.25	3	Vertical	119	2.40	89	34.52	7.25	34.89			
PK	5.70344G	113.64	Inf	-Inf	107.04	3	Vertical	119	2.40	89	34.11	7.49	35.00			
AV	5.70056G	97.06	Inf	-Inf	90.47	3	Vertical	119	2.40	89	34.10	7.49	35.00			
PK	5.85176G	66.59	68.20	-1.61	59.78	3	Vertical	119	2.40	89	34.31	7.57	35.07			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

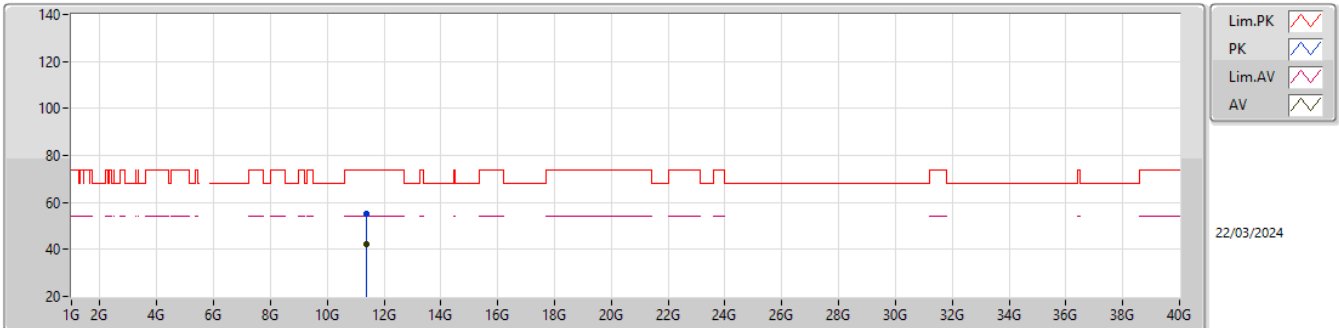


EUT_Z_2TX
SET 89
89
7.88

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45672G	59.13	74.00	-14.87	52.26	3	Horizontal	123	2.26	89	34.51	7.25	34.89			
AV	5.4596G	45.66	54.00	-8.34	38.78	3	Horizontal	123	2.26	89	34.52	7.25	34.89			
PK	5.4668G	59.08	68.20	-9.12	52.19	3	Horizontal	123	2.26	89	34.53	7.26	34.90			
PK	5.6972G	105.88	Inf	-Inf	99.28	3	Horizontal	123	2.26	89	34.11	7.48	34.99			
AV	5.7044G	90.10	Inf	-Inf	83.50	3	Horizontal	123	2.26	89	34.11	7.49	35.00			
PK	5.8604G	60.32	68.20	-7.88	53.47	3	Horizontal	123	2.26	89	34.34	7.58	35.07			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

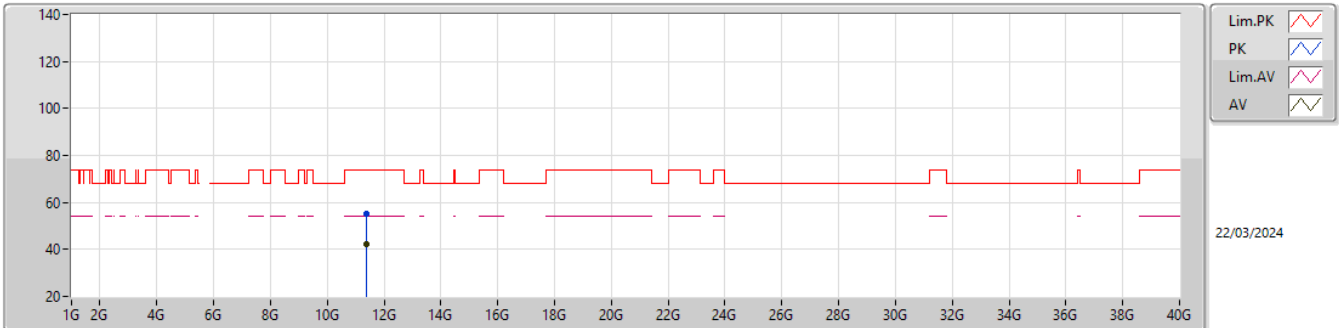


EUT_Z_2TX
SET 89
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.38214G	55.16	74.00	-18.84	39.95	3	Vertical	325	1.21	-	38.66	11.18	34.63			
AV	11.38119G	42.08	54.00	-11.92	26.87	3	Vertical	325	1.21	-	38.66	11.18	34.63			

5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

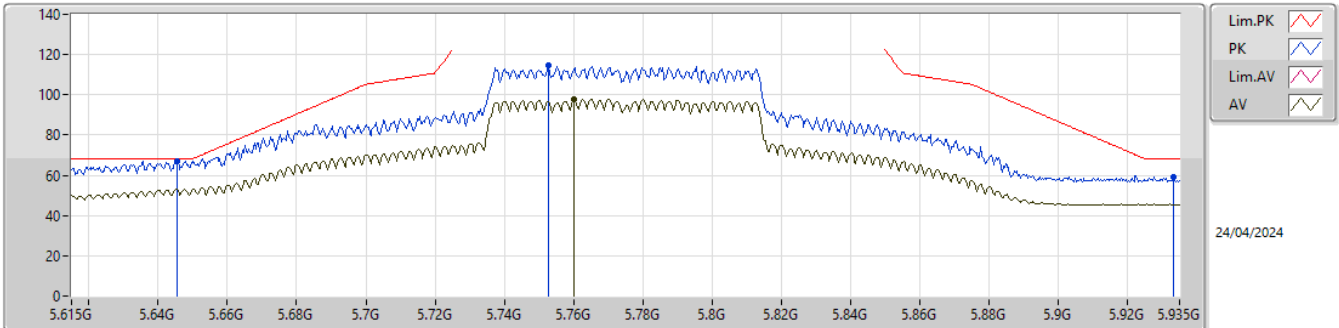
5690MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET 89
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.38145G	55.38	74.00	-18.62	40.17	3	Horizontal	159	2.96	-	38.66	11.18	34.63			
AV	11.38148G	42.11	54.00	-11.89	26.90	3	Horizontal	159	2.96	-	38.66	11.18	34.63			

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

5775MHz_TX

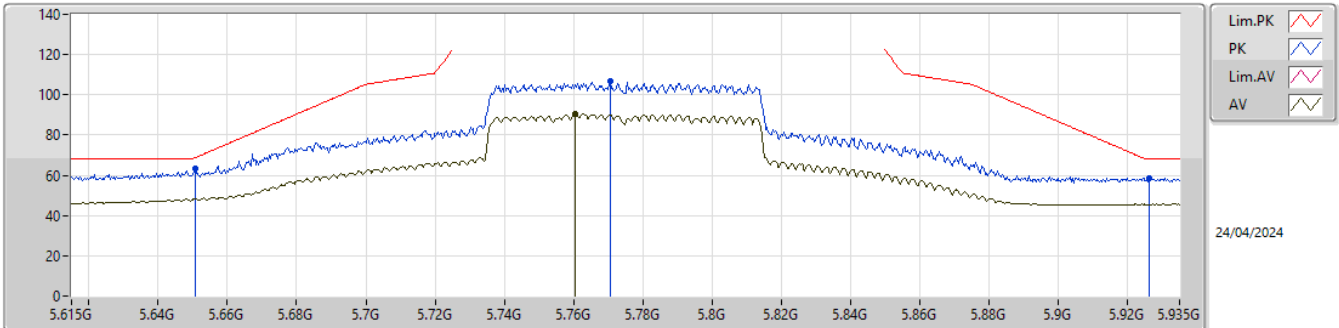


EUT_Z_2TX
SET 86
80\102\91\86\88\87\86
5.52\ -13.33\ -5.91\0.99\ -1.10\ -2.24\1.45

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6454G	66.75	68.20	-1.45	60.05	3	Vertical	127	2.22	86	34.21	7.46	34.97			
PK	5.7526G	114.49	Inf	-Inf	107.80	3	Vertical	127	2.22	86	34.20	7.51	35.02			
AV	5.75996G	97.81	Inf	-Inf	91.12	3	Vertical	127	2.22	86	34.20	7.51	35.02			
PK	5.9334G	59.04	68.20	-9.16	51.94	3	Vertical	127	2.22	86	34.57	7.64	35.11			

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

5775MHz_TX

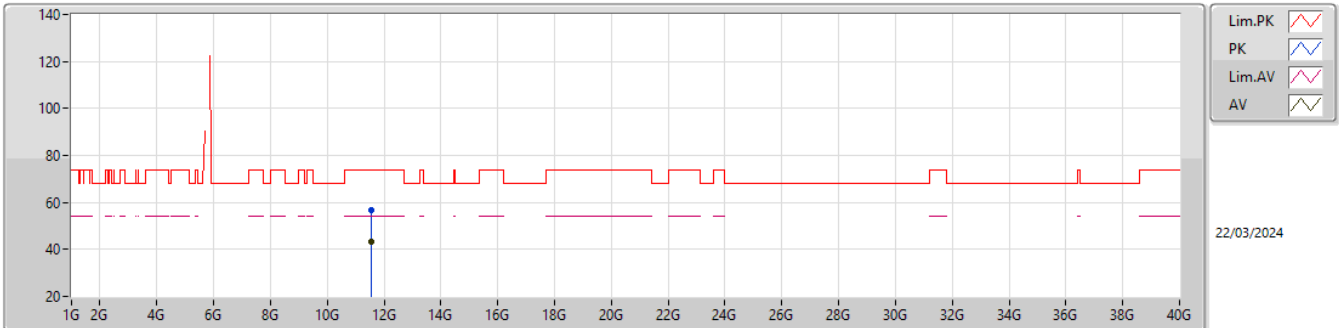


EUT_Z_2TX
SET 86
86
5.25

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65084G	63.57	68.82	-5.25	56.88	3	Horizontal	121	1.05	86	34.20	7.46	34.97			
PK	5.77052G	106.97	Inf	-Inf	100.28	3	Horizontal	121	1.05	86	34.20	7.52	35.03			
AV	5.76028G	90.52	Inf	-Inf	83.83	3	Horizontal	121	1.05	86	34.20	7.51	35.02			
PK	5.92636G	58.83	68.20	-9.37	51.75	3	Horizontal	121	1.05	86	34.55	7.63	35.10			

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

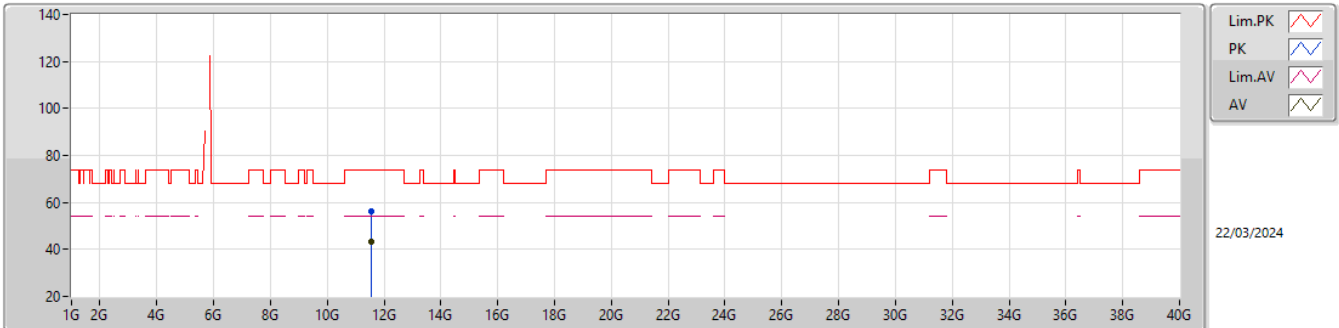
5775MHz_TX

EUT_Z_2TX
SET 86
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55434G	56.55	74.00	-17.45	40.78	3	Vertical	292	1.99	-	39.11	11.27	34.61			
AV	11.55356G	43.20	54.00	-10.80	27.43	3	Vertical	292	1.99	-	39.11	11.27	34.61			

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

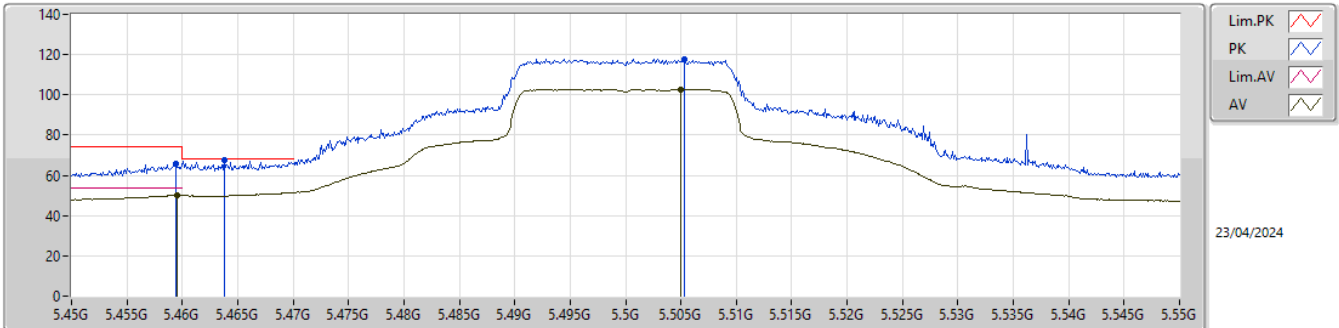
5775MHz_TX

EUT_Z_2TX
SET 86
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55204G	56.44	74.00	-17.56	40.68	3	Horizontal	304	1.46	-	39.10	11.27	34.61			
AV	11.55241G	43.20	54.00	-10.80	27.44	3	Horizontal	304	1.46	-	39.10	11.27	34.61			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5500MHz_TX

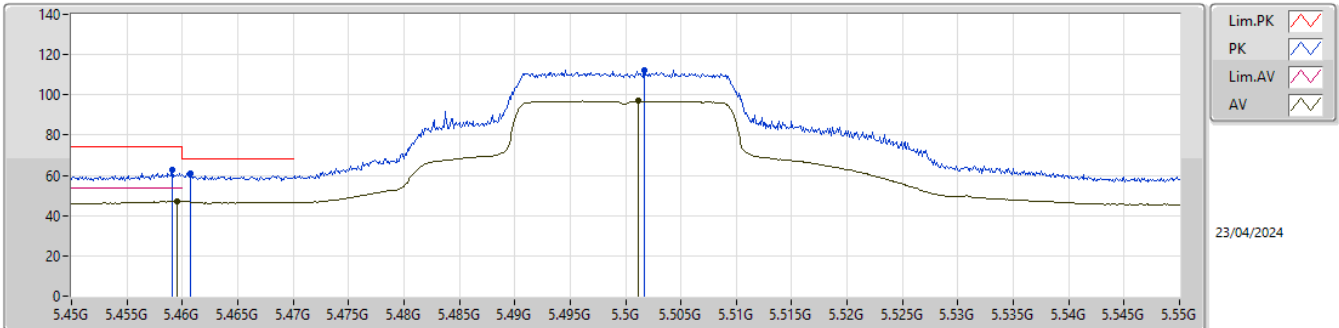


EUT_Z_2TX
SET 81
80\87\84\83\82\81
1.95\ -8.24\ -3.15\ -2.13\ -0.83\ 0.83

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4594G	65.52	74.00	-8.48	58.64	3	Vertical	126	2.28	81	34.52	7.25	34.89			
AV	5.4595G	50.21	54.00	-3.79	43.33	3	Vertical	126	2.28	81	34.52	7.25	34.89			
PK	5.4638G	67.37	68.20	-0.83	60.47	3	Vertical	126	2.28	81	34.53	7.26	34.89			
PK	5.5053G	117.84	Inf	-Inf	110.85	3	Vertical	126	2.28	81	34.58	7.31	34.90			
AV	5.505G	102.83	Inf	-Inf	95.84	3	Vertical	126	2.28	81	34.58	7.31	34.90			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5500MHz_TX

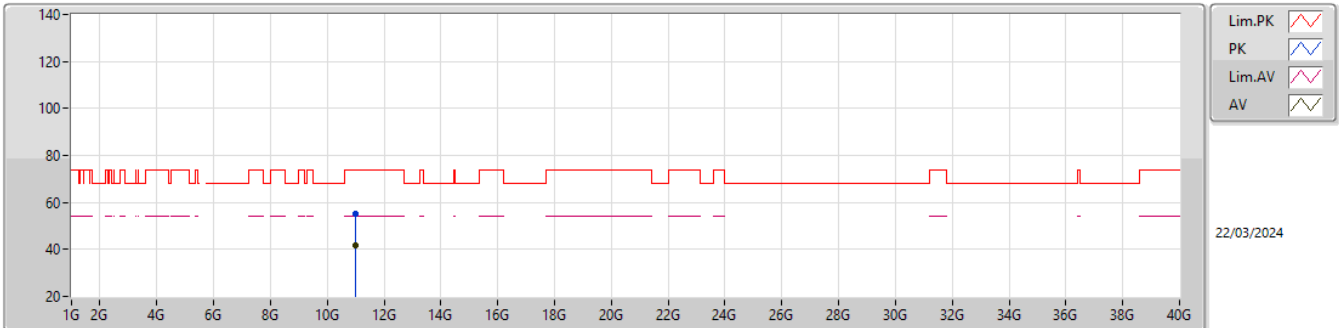


EUT_Z_2TX
SET 81
81
6.90

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4591G	62.60	74.00	-11.40	55.72	3	Horizontal	119	1.05	81	34.52	7.25	34.89			
AV	5.4595G	47.10	54.00	-6.90	40.22	3	Horizontal	119	1.05	81	34.52	7.25	34.89			
PK	5.4607G	60.69	68.20	-7.51	53.81	3	Horizontal	119	1.05	81	34.52	7.25	34.89			
PK	5.5017G	112.53	Inf	-Inf	105.53	3	Horizontal	119	1.05	81	34.59	7.31	34.90			
AV	5.5012G	96.88	Inf	-Inf	89.87	3	Horizontal	119	1.05	81	34.60	7.31	34.90			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

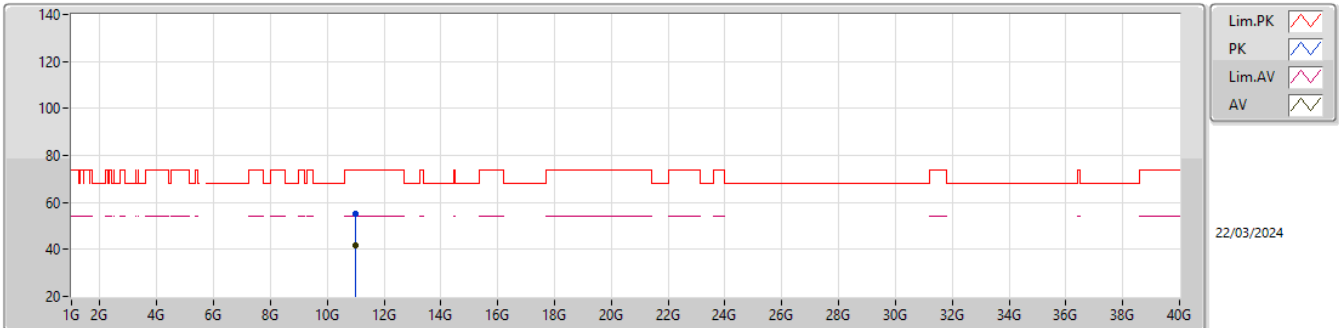
5500MHz_TX

EUT_Z_2TX
SET 81
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.99546G	55.11	74.00	-18.89	40.43	3	Vertical	349	2.92	-	38.30	10.96	34.58			
AV	10.99772G	41.60	54.00	-12.40	26.92	3	Vertical	349	2.92	-	38.30	10.96	34.58			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

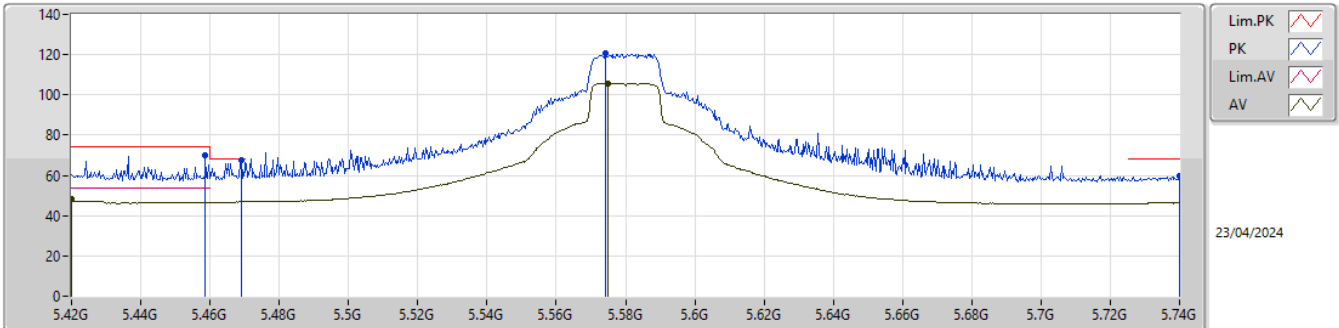
5500MHz_TX

EUT_Z_2TX
SET 81
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.00301G	55.04	74.00	-18.96	40.34	3	Horizontal	336	1.20	-	38.31	10.97	34.58			
AV	10.99575G	41.68	54.00	-12.32	27.00	3	Horizontal	336	1.20	-	38.30	10.96	34.58			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5580MHz_TX

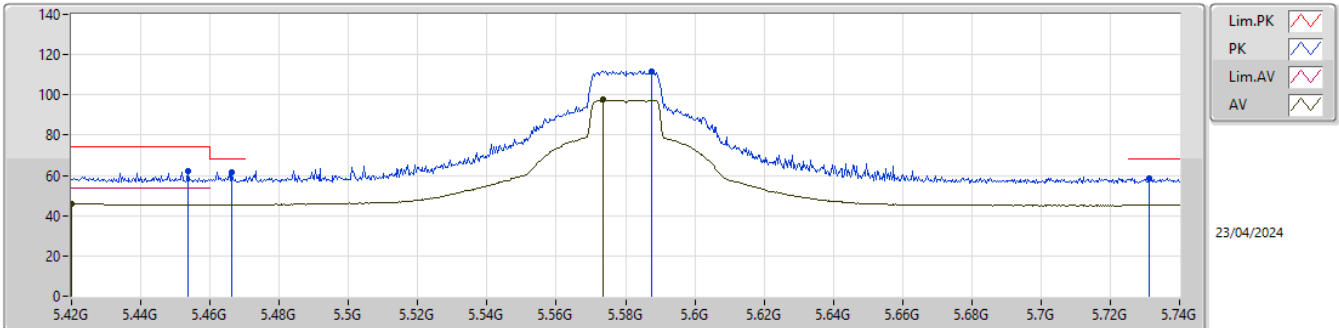


EUT_Z_2TX
SET 95
80\105\93\99\96\95
6.35\ -3.59\5.90\ -4.39\ -3.52\0.55

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45872G	69.78	74.00	-4.22	62.90	3	Vertical	131	2.28	95	34.52	7.25	34.89			
AV	5.42G	48.29	54.00	-5.71	41.48	3	Vertical	131	2.28	95	34.50	7.20	34.89			
PK	5.46896G	67.65	68.20	-0.55	60.75	3	Vertical	131	2.28	95	34.54	7.26	34.90			
PK	5.57424G	120.57	Inf	-Inf	113.75	3	Vertical	131	2.28	95	34.35	7.41	34.94			
AV	5.57488G	105.88	Inf	-Inf	99.06	3	Vertical	131	2.28	95	34.35	7.41	34.94			
PK	5.74G	59.80	68.20	-8.40	53.14	3	Vertical	131	2.28	95	34.18	7.50	35.02			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5580MHz_TX

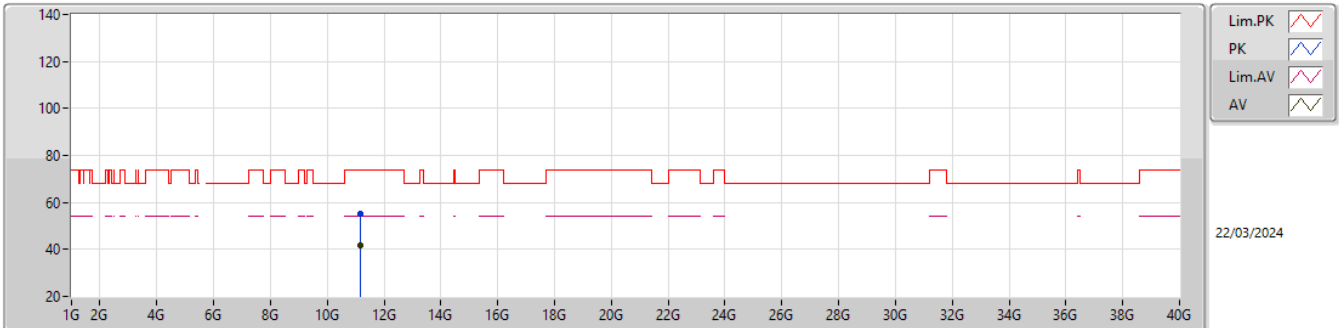


EUT_Z_2TX
SET95
95
6.71

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.4536G	62.05	74.00	-11.95	55.19	3	Horizontal	120	2.90	95	34.51	7.24	34.89			
AV	5.42G	45.97	54.00	-8.03	39.16	3	Horizontal	120	2.90	95	34.50	7.20	34.89			
PK	5.4664G	61.49	68.20	-6.71	54.60	3	Horizontal	120	2.90	95	34.53	7.26	34.90			
PK	5.58768G	111.92	Inf	-Inf	105.12	3	Horizontal	120	2.90	95	34.32	7.42	34.94			
AV	5.5736G	97.47	Inf	-Inf	90.66	3	Horizontal	120	2.90	95	34.35	7.40	34.94			
PK	5.73136G	58.60	68.20	-9.60	51.95	3	Horizontal	120	2.90	95	34.16	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

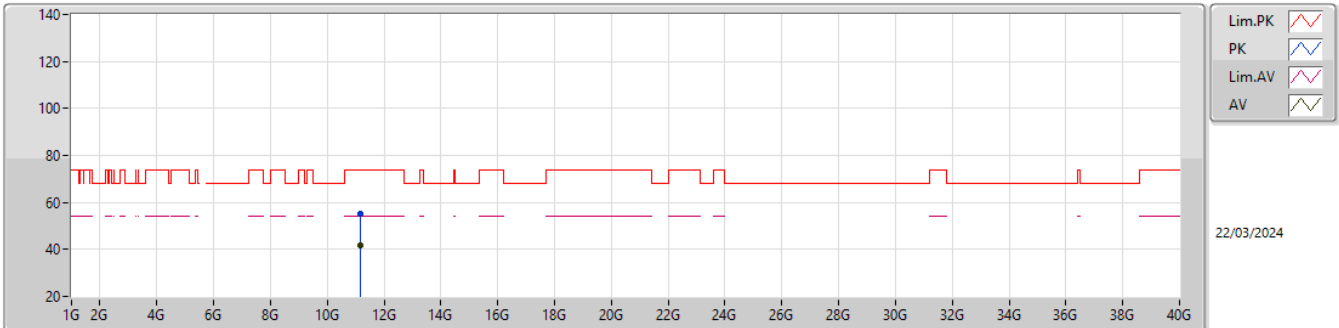
5580MHz_TX

EUT_Z_2TX
SET95
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.15502G	55.15	74.00	-18.85	40.39	3	Vertical	96	2.86	-	38.31	11.05	34.60			
AV	11.16009G	41.76	54.00	-12.24	26.99	3	Vertical	96	2.86	-	38.32	11.05	34.60			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5580MHz_TX

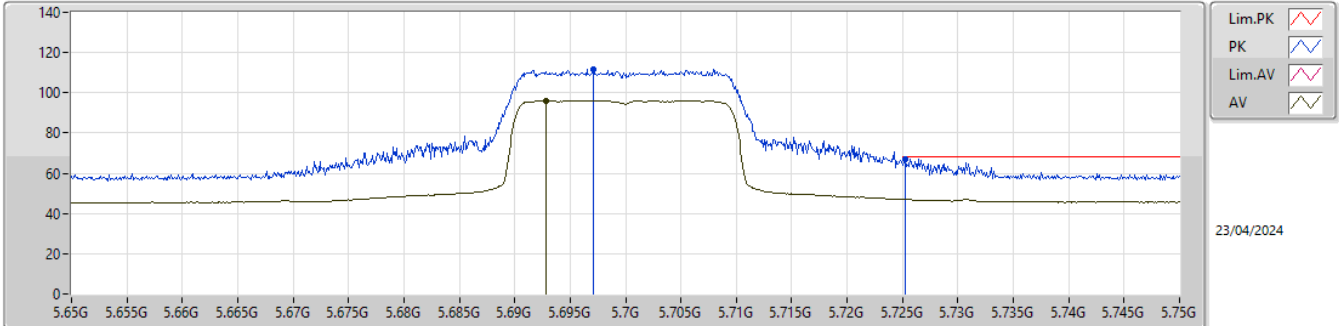


EUT_Z_2TX
SET95
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.1565G	55.41	74.00	-18.59	40.65	3	Horizontal	250	1.72	-	38.31	11.05	34.60			
AV	11.15918G	41.78	54.00	-12.22	27.01	3	Horizontal	250	1.72	-	38.32	11.05	34.60			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5700MHz_TX

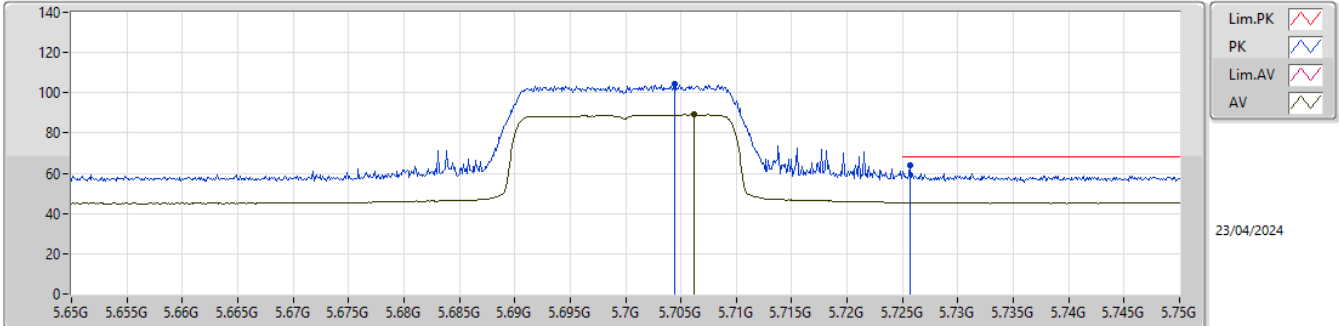


EUT_Z_2TX
SET 59
80\48\64\56\60\58\59
-16.68\8.28\3.36\3.04\1.26\1.67\1.10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6971G	111.86	Inf	-Inf	105.26	3	Vertical	120	2.09	59	34.11	7.48	34.99			
AV	5.6928G	96.11	Inf	-Inf	89.51	3	Vertical	120	2.09	59	34.11	7.48	34.99			
PK	5.7253G	67.10	68.20	-1.10	60.46	3	Vertical	120	2.09	59	34.15	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5700MHz_TX

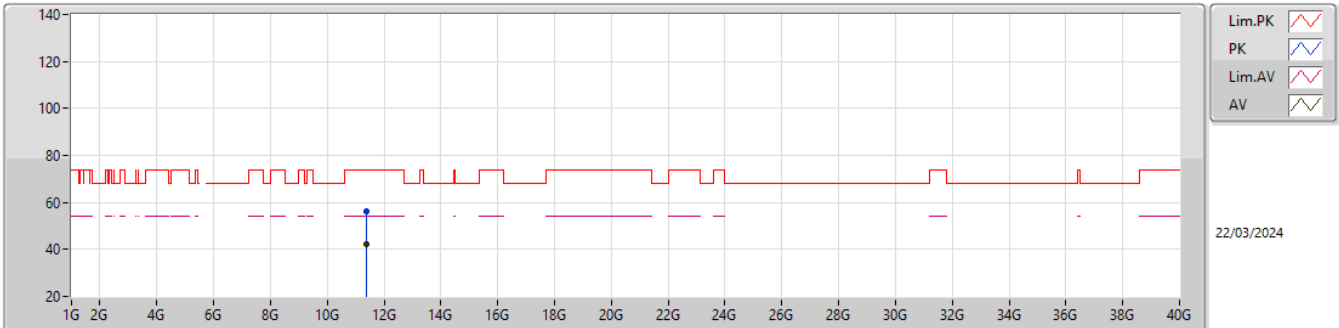


EUT_Z_2TX
SET 59
59
4.19

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.7044G	104.48	Inf	-Inf	97.88	3	Horizontal	121	1.05	59	34.11	7.49	35.00			
AV	5.7062G	89.11	Inf	-Inf	82.51	3	Horizontal	121	1.05	59	34.11	7.49	35.00			
PK	5.7257G	64.01	68.20	-4.19	57.37	3	Horizontal	121	1.05	59	34.15	7.50	35.01			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

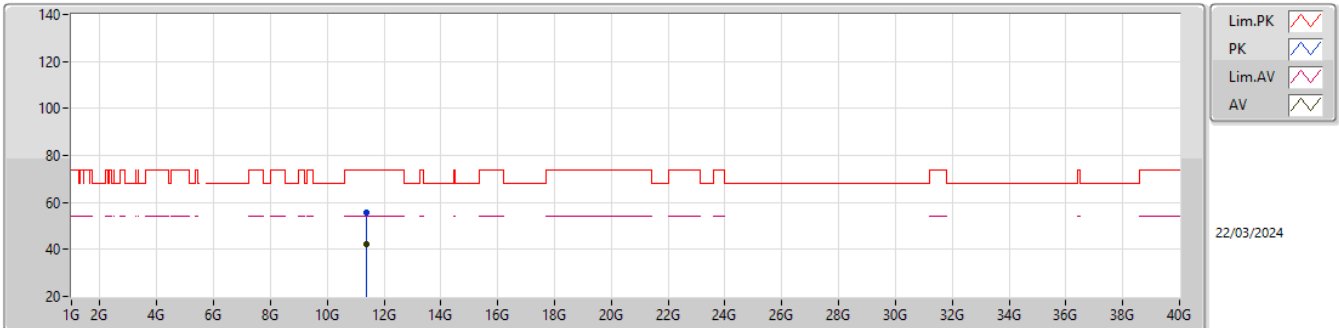
5700MHz_TX

EUT_Z_2TX
SET 59
03-H--

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.39575G	56.05	74.00	-17.95	40.81	3	Vertical	189	1.93	-	38.69	11.18	34.63			
AV	11.39913G	42.13	54.00	-11.87	26.87	3	Vertical	189	1.93	-	38.70	11.19	34.63			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

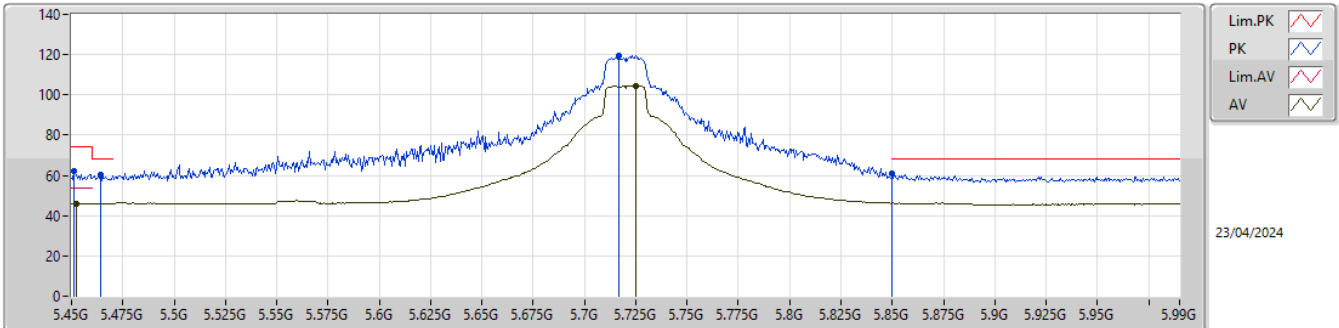
5700MHz_TX

EUT_Z_2TX
SET 59
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.39924G	55.44	74.00	-18.56	40.18	3	Horizontal	167	1.73	-	38.70	11.19	34.63			
AV	11.40044G	42.17	54.00	-11.83	26.91	3	Horizontal	167	1.73	-	38.70	11.19	34.63			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

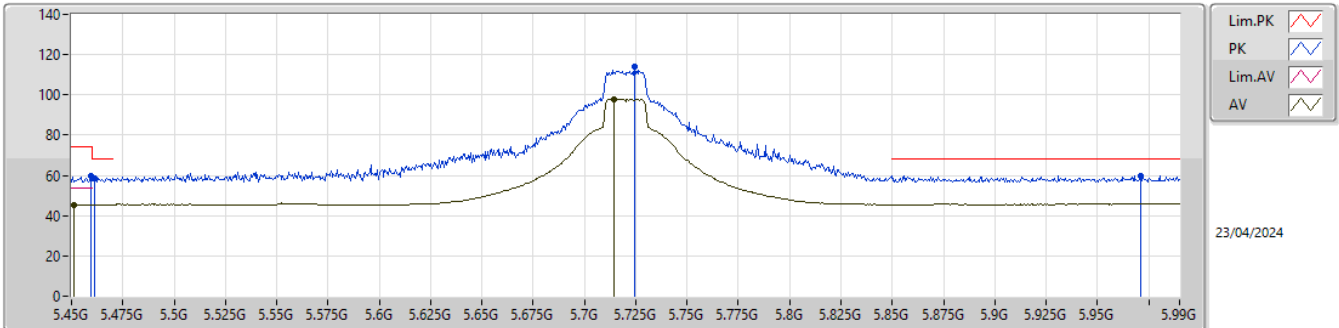


EUT_Z_2TX
SET 108
80\108
8.15\7.47

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45108G	62.14	74.00	-11.86	55.29	3	Vertical	130	2.24	108	34.50	7.24	34.89			
AV	5.45216G	46.09	54.00	-7.91	39.24	3	Vertical	130	2.24	108	34.50	7.24	34.89			
PK	5.46404G	60.57	68.20	-7.63	53.67	3	Vertical	130	2.24	108	34.53	7.26	34.89			
PK	5.71676G	119.61	Inf	-Inf	112.99	3	Vertical	130	2.24	108	34.13	7.49	35.00			
AV	5.72486G	104.61	Inf	-Inf	97.97	3	Vertical	130	2.24	108	34.15	7.50	35.01			
PK	5.85G	60.73	68.20	-7.47	53.93	3	Vertical	130	2.24	108	34.30	7.57	35.07			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

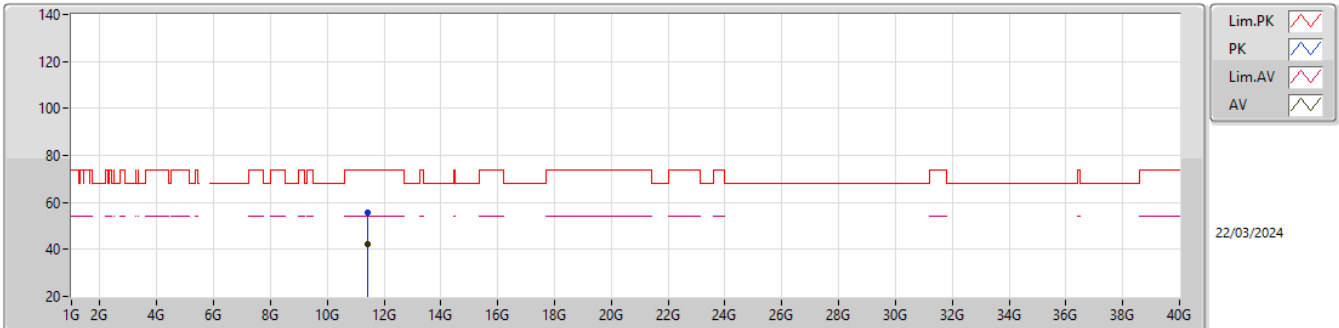


EUT_Z_2TX
SET 108
108
8.46

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.45972G	59.66	74.00	-14.34	52.78	3	Horizontal	121	1.05	108	34.52	7.25	34.89			
AV	5.45108G	45.50	54.00	-8.50	38.65	3	Horizontal	121	1.05	108	34.50	7.24	34.89			
PK	5.46134G	58.71	68.20	-9.49	51.83	3	Horizontal	121	1.05	108	34.52	7.25	34.89			
PK	5.72432G	113.97	Inf	-Inf	107.33	3	Horizontal	121	1.05	108	34.15	7.50	35.01			
AV	5.7146G	97.81	Inf	-Inf	91.19	3	Horizontal	121	1.05	108	34.13	7.49	35.00			
PK	5.9711G	59.74	68.20	-8.46	52.60	3	Horizontal	121	1.05	108	34.60	7.67	35.13			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

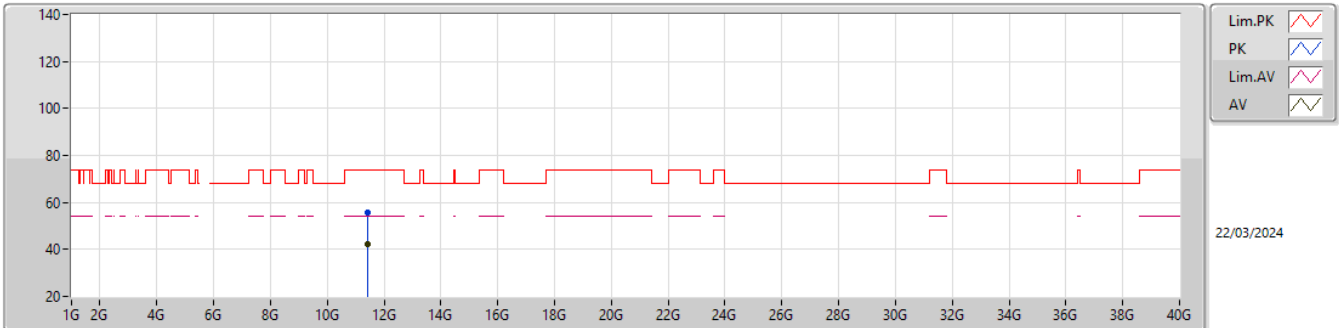
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44046G	55.70	74.00	-18.30	40.42	3	Vertical	109	2.25	-	38.70	11.21	34.63			
AV	11.44102G	42.26	54.00	-11.74	26.98	3	Vertical	109	2.25	-	38.70	11.21	34.63			

5.47-5.725GHz_802.11be EHT20_Nss2,(MCS0)_2TX

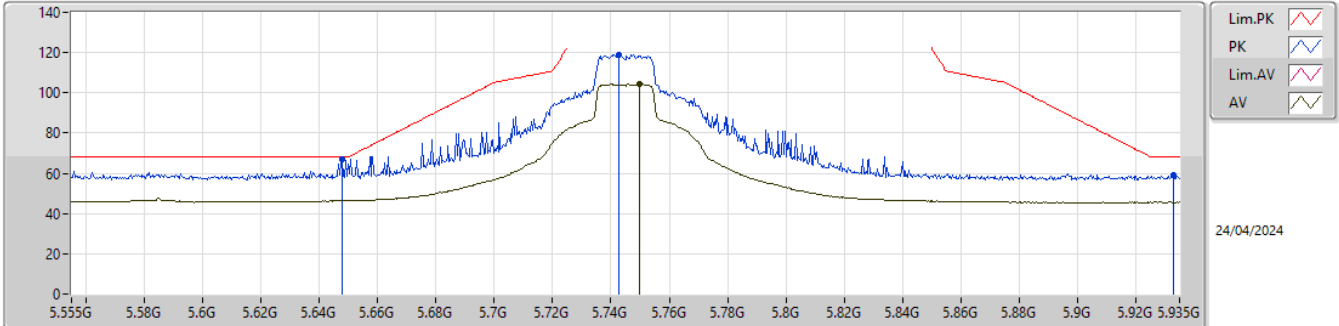
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Z_2TX
SET 108
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.44375G	55.78	74.00	-18.22	40.50	3	Horizontal	312	1.85	-	38.70	11.21	34.63			
AV	11.44078G	42.25	54.00	-11.75	26.97	3	Horizontal	312	1.85	-	38.70	11.21	34.63			

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5745MHz_TX

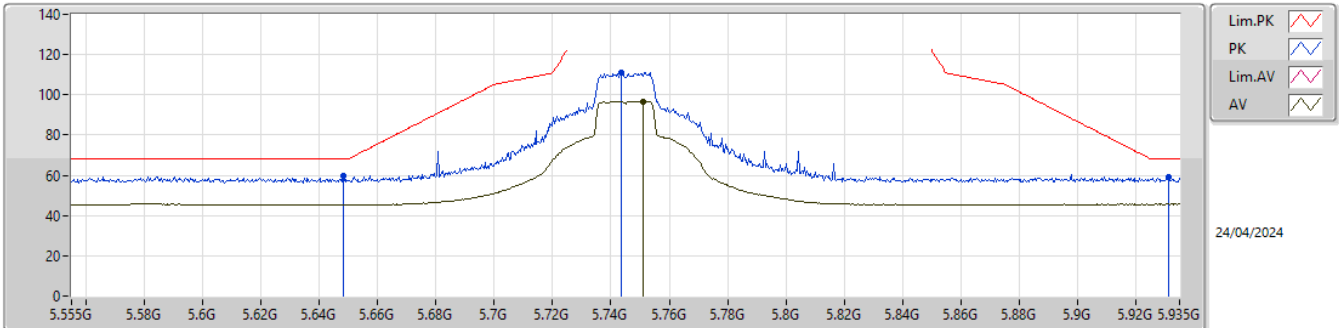


EUT_Z_2TX
SET 94
80\108\94\101\98\97\85\91\94
8.35\~7.81\1.54\~6.54\~7.16\~7.20\7.88\7.43\0.95

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.64772G	67.25	68.20	-0.95	60.56	3	Vertical	127	2.16	94	34.20	7.46	34.97			
PK	5.74272G	118.95	Inf	-Inf	112.28	3	Vertical	127	2.16	94	34.19	7.50	35.02			
AV	5.74994G	104.30	Inf	-Inf	97.61	3	Vertical	127	2.16	94	34.20	7.51	35.02			
PK	5.93272G	59.08	68.20	-9.12	51.98	3	Vertical	127	2.16	94	34.57	7.64	35.11			

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5745MHz_TX

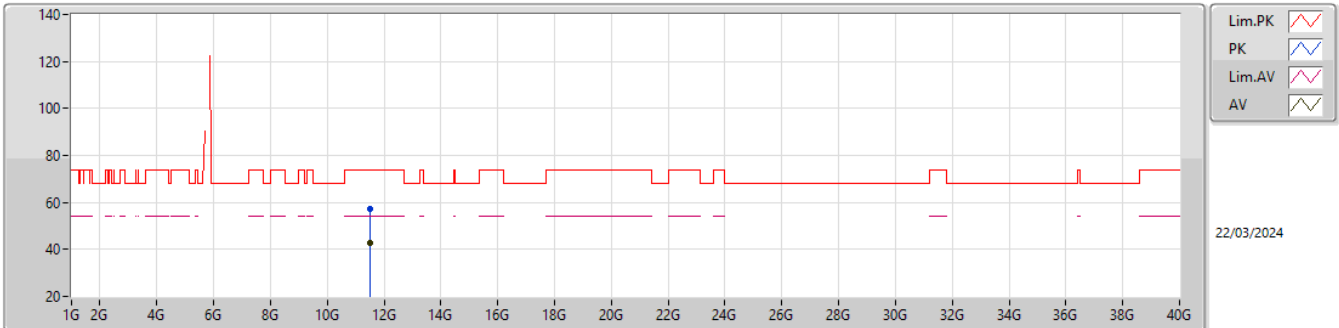


EUT_Z_2TX
SET 94
94
8.52

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6481G	59.68	68.20	-8.52	52.99	3	Horizontal	120	1.05	94	34.20	7.46	34.97			
PK	5.74348G	111.06	Inf	-Inf	104.39	3	Horizontal	120	1.05	94	34.19	7.50	35.02			
AV	5.75108G	96.67	Inf	-Inf	89.98	3	Horizontal	120	1.05	94	34.20	7.51	35.02			
PK	5.9312G	59.02	68.20	-9.18	51.94	3	Horizontal	120	1.05	94	34.56	7.63	35.11			

5.725-5.85GHz_802.11be EHT20_Nss2,(MCS0)_2TX

5745MHz_TX

EUT_Z_2TX
SET94
03-H--

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49021G	57.26	74.00	-16.74	41.80	3	Vertical	159	2.63	-	38.86	11.24	34.64			
AV	11.49178G	42.82	54.00	-11.18	27.35	3	Vertical	159	2.63	-	38.87	11.24	34.64			