



RADIO PARTIAL TEST REPORT

FCC ID : TVE-241003
Equipment : Secured Wireless Access Point
Brand Name : FORTINET
Model Name : FortiAP 231Kxxxxxxxxxx, FAP-231Kxxxxxxxxxx,
FORTIAP-231Kxxxxxxxxxx
(Please refer to section 1.1.5 for detail information.)
Applicant : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Manufacturer : Fortinet, Inc.
909 Kifer Road, Sunnyvale, CA 94086, USA
Standard : 47 CFR FCC Part 15.407 (Excepting DFS testing)

The product was received on Dec. 24, 2024, and testing was started from Jan. 09, 2025 and completed on Apr. 29, 2025. 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 partial 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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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	13
1.3 Testing Location Information	13
1.4 Measurement Uncertainty	14
2 Test Configuration of EUT.....	15
2.1 Test Channel Mode	15
2.2 The Worst Case Measurement Configuration.....	18
2.3 EUT Operation during Test	20
2.4 Accessories	20
2.5 Support Equipment.....	21
2.6 Test Setup Diagram	22
3 Transmitter Test Result	24
3.1 AC Power-line Conducted Emissions	24
3.2 Emission Bandwidth	26
3.3 Maximum Output Power	27
3.4 Power Spectral Density	30
3.5 Unwanted Emissions.....	33
4 Test Equipment and Calibration Data	38
Appendix A. Test Results of AC Power-line Conducted Emissions	
Appendix B. Test Results of Emission Bandwidth	
Appendix C. Test Results of Maximum Output Power	
Appendix D. Test Results of Power Spectral Density	
Appendix E. Test Results of Unwanted Emissions	
Appendix F. Test Results of Radiated Emission Co-location	
Appendix G. Test Photos	
Photographs of EUT v01	



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 39
Issued Date : Jun. 02, 2025
Report Version : 02



Summary of Test Result

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

Conformity Assessment Condition:

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

Disclaimer:

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

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



1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	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



Band	Mode	BWch (MHz)	Nant
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
5.15-5.35GHz	802.11ac VHT160	160	2TX
5.15-5.35GHz	802.11ac VHT160-BF	160	2TX
5.15-5.35GHz	802.11ax HEW160	160	2TX
5.15-5.35GHz	802.11ax HEW160-BF	160	2TX
5.15-5.35GHz	802.11be EHT160	160	2TX
5.15-5.35GHz	802.11be EHT160-BF	160	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



Band	Mode	BWch (MHz)	Nant
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
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX
5.47-5.725GHz	802.11ax HEW160-BF	160	2TX
5.47-5.725GHz	802.11be EHT160	160	2TX
5.47-5.725GHz	802.11be EHT160-BF	160	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



Band	Mode	BWch (MHz)	Nant
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

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 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.	Port					Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth / Zigbee	GNSS					
1	2	1	-	-	-	Grand-Tek	1034G00000500	PIFA	MHF I	Note 1
2	1	2	-	-	-	Grand-Tek	1034G00000510	PIFA	MHF I	
3	-	-	1	-	-	Grand-Tek	1033G00000220	PIFA	MHF I	
4	-	-	2	-	-	Grand-Tek	103CG00000560	Alford Loop	MHF I	
5	-	-	-	1	-	Grand-Tek	1039G00000050	PIFA	MHF I	
6	-	-	-	-	1	Grand-Tek	1031G00000330	PATCH	MHF I	

Note 1:

Ant.	Antenna Gain (dBi)												
	WLAN 2.4GHz			WLAN 5GHz					WLAN 6GHz				
	2400 MHz	2450 MHz	2500 MHz	5150 MHz	5350 MHz	5500 MHz	5650 MHz	5850 MHz	5925 MHz	6350 MHz	6550 MHz	6950 MHz	7125 MHz
1	4.7	5	5	5	5.1	5.1	5.1	5.8	-	-	-	-	-
2	4.2	4.2	4.4	5.9	6.1	6.1	5.7	6	-	-	-	-	-
3	-	-	-	-	-	-	-	-	5.3	5.1	5.2	4.9	5.2
4	-	-	-	-	-	-	-	-	6	6	6.1	5.6	5.6

Ant.	Bluetooth /Zigbee			GNSS	
	2400 MHz	2450 MHz	2500 MHz	1575 MHz	1602 MHz
5	3.8	3.4	3.8	-	-
6	-	-	-	4.5	3.6

Note2: The above information was declared by manufacturer.

For 2.4GHz function
For IEEE 802.11 b/g/n/VHT/ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For 5GHz function:
For IEEE 802.11 a/n/ac/ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For 6GHz function:
For IEEE 802.11 ax/be (2TX/2RX):

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

Port 1~2 could transmit/receive simultaneously.

For Bluetooth/Zigbee function (1TX/1RX):

Only Port 1 can be used as transmitting antenna.

Note3: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

$$\log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$$

Where ;

For nonTXBF power :

2.4G G1= 5 dBi ;G2= 4.4 dBi ;DG= 5 dBi

5G UNII-1 G1= 5 dBi ;G2= 5.9 dBi ;DG= 5.9 dBi

5G UNII-2A G1= 5.1 dBi ;G2= 6.1 dBi ;DG= 6.1 dBi

5G UNII-2C G1= 5.1 dBi ;G2= 6.1 dBi ;DG= 6.1 dBi

5G UNII-3 G1= 5.8 dBi ;G2= 6 dBi ;DG= 6 dBi

5G UNII-4 G1= 5.8 dBi ;G2= 6 dBi ;DG= 6 dBi

For nonTXBF PSD / TXBF power :

2.4G G1= 5 dBi ;G2= 4.4 dBi ;DG= 7.72 dBi

5G UNII-1 G1= 5 dBi ;G2= 5.9 dBi ;DG= 8.47 dBi

5G UNII-2A G1= 5.1 dBi ;G2= 6.1 dBi ;DG= 8.62 dBi

5G UNII-2C G1= 5.1 dBi ;G2= 6.1 dBi ;DG= 8.62 dBi

5G UNII-3 G1= 5.8 dBi ;G2= 6 dBi ;DG= 8.91 dBi

5G UNII-4 G1= 5.8 dBi ;G2= 6 dBi ;DG= 8.91 dBi

**1.1.3 Mode Test Duty Cycle**

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a	0.992	0.03	1.977m	10Hz (DC>=0.98)
802.11be EHT160	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT160-BF	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT20	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT20-BF	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT40	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT40-BF	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT80	0.997	0.01	5.455m	10Hz (DC>=0.98)
802.11be EHT80-BF	0.997	0.01	5.455m	10Hz (DC>=0.98)

Note:

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

1.1.4 EUT Operational Condition

EUT Power Type	From AC Adapter or PoE			
Beamforming Function	☒	With beamforming	☐	Without beamforming
	The product has beamforming function for n/VHT/ax/be in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz			
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Function	☐	Outdoor P2M	☒	Indoor P2M
	☐	Fixed P2P	☐	Client
	☒	Point-to-multipoint	☐	Point-to-point
TPC Function	☒	With TPC	☐	Without TPC
Channel Puncturing Function	☐	Supported Static Puncturing		
	☐	Supported Dynamic Puncturing (Reduce BW)		
	☒	Unsupported		
Support RU	☒	Full RU	☐	Partial RU
Test Software Version	QSPR_x86.exe			

Note: The above information was declared by manufacturer.



1.1.5 Table for Multiple Listing

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

Model Name	Description
FortiAP 231Kxxxxxxxxx	All three model names are the same, no difference. The purpose for these three model names is for marketing sales.
FAP-231Kxxxxxxxxx	
FORTIAP-231Kxxxxxxxxx	
(Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)	

Note 1: From the above models, model: FAP-231K was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



1.2 Applicable Standards

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

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

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

- ♦ FCC KDB 662911 D01 v02r01
- ♦ FCC KDB 412172 D01 v01r01
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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 (Including Emission Bandwidth)	TH01-CB	Brian Sun	21.7~22.9 / 58~61	Jan. 10, 2025~ Feb. 12, 2025
RF Conducted (Excluding Emission Bandwidth)	TH01-CB	Brian Sun	21.7~22.9 / 58~61	Apr. 15, 2025~ Apr. 29, 2025
Radiated below 1GHz	03CH03-CB	Gordon Hung	22.2-22.6 / 59-61	Jan. 10, 2025~ Mar. 22, 2025
Radiated above 1GHz	03CH02-CB	Gordon Hung	22-23 / 61-63	Jan. 10, 2025~ Mar. 22, 2025 / Apr. 14, 2025
	03CH03-CB		22.2-22.6 / 59-61	
Radiated Co-Location	03CH03-CB	Gordon Hung	22.2-22.6 / 59-61	Jan. 10, 2025~ Mar. 22, 2025
AC Conduction	CO01-CB	Tim Chen	22~23 / 56~57	Jan. 09, 2025



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 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	2.1 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT20_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80_Nss1,(MCS0)_2TX



5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz
802.11be EHT20-BF_Nss1,(MCS0)_2TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11be EHT40-BF_Nss1,(MCS0)_2TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11be EHT80-BF_Nss1,(MCS0)_2TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11be EHT160-BF_Nss1,(MCS0)_2TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz



Note:

- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been selected to execute all tests. The beamforming mode evaluates the output power only.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only, due to similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT Normal Link + WLAN 2.4GHz, 5GHz, 6GHz + GPS + Bluetooth + Adapter
2	EUT Normal Link + WLAN 2.4GHz, 5GHz, 6GHz + GPS + Zigbee + Adapter
Mode 2 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT Normal Link + WLAN 2.4GHz, 5GHz, 6GHz + GPS + Zigbee + PoE
For operating mode 3 is the worst case and it was record in this test report.	

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



The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	EUT in Y axis + WLAN 2.4GHz + Adapter
2	EUT in Y axis + WLAN 5GHz + Adapter
3	EUT in Y axis + WLAN 6GHz + Adapter
4	EUT in Y axis + Bluetooth + Adapter
5	EUT in Y axis + Zigbee + Adapter
Mode 1 has been evaluated to be the worst case among Mode 1~5, thus measurement for Mode 6 will follow this same test mode.	
6	EUT in Y axis + WLAN 2.4GHz + PoE
For operating mode 1 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
1	EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, the worst case was found at Y axis. So the measurement will follow this same test configuration.
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Appendix F for Radiated Emission Co-location.	



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Bluetooth
2	WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz+Zigbee
Refer to Sporton Test Report No.: FA4D2406 for Co-location RF Exposure Evaluation.	

Note1: The PoE and Adapter are for measurement only, would not be marketed. PoE and Adapter information as below:

Power	Brand	Model
PoE	Microsemi	PD-9501-10GC/AC
Adapter	APD	WA-48A12R

Note2: The end user can't use the console port.

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

During the test, the EUT operation to normal function.

2.4 Accessories

Wall Bracket*1



2.5 Support Equipment

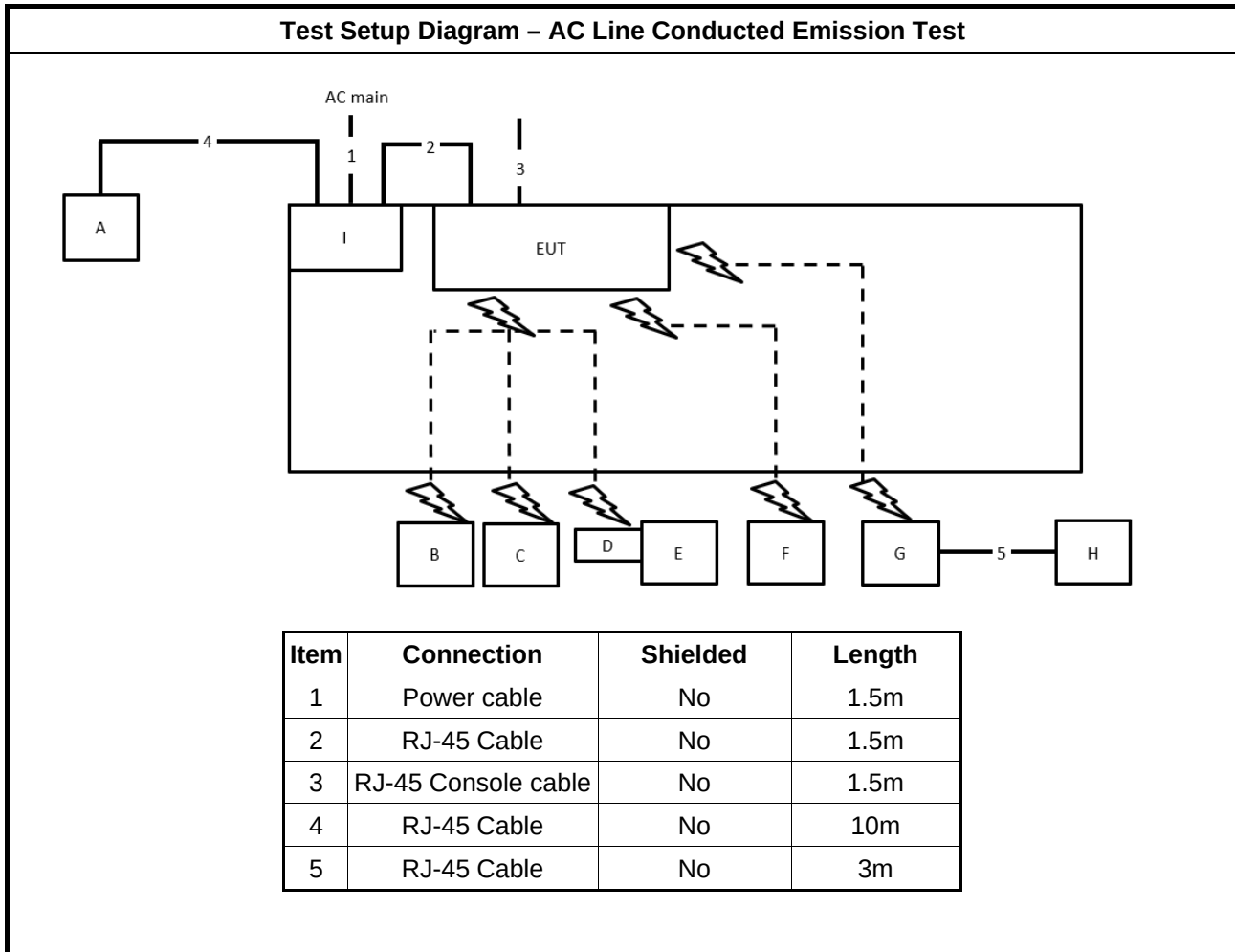
For AC Conduction:

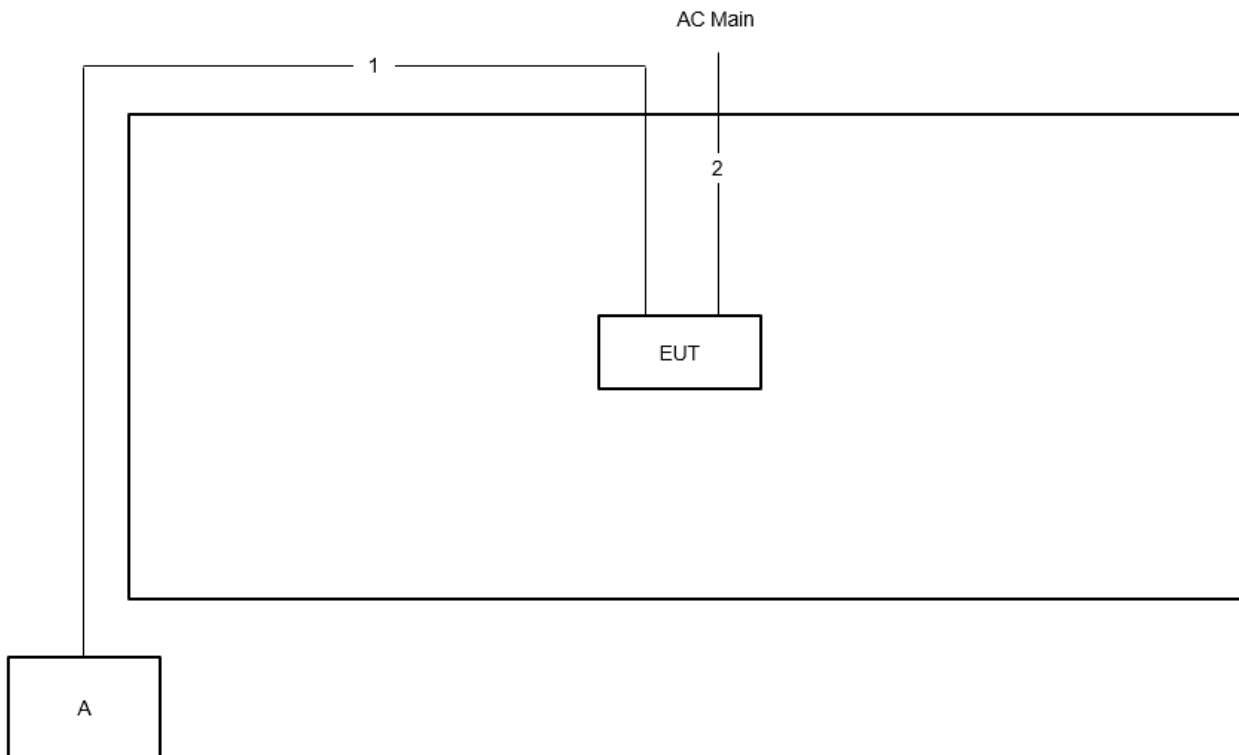
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	LAN PC	ASUS	S300TA	TX2-RTL8821CE
B	2.4G NB	DELL	E6430	N/A
C	5G NB	DELL	E6220	N/A
D	6G module	MTK	MT7927	N/A
E	6G NB	DELL	E6400	N/A
F	GPS Simulator	WELNAVIGATE	GS-100	N/A
G	Zigbee Device	FORTINET	FAP-231K	TVE-241003
H	Zigbee Device PC	ASUS	S300TA	TX2-RTL8821CE
I	PoE	Microsemi	PD-9501-10GC/AC	N/A

For Radiated and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	AC Adapter	APD	WA-48A12R	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test


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



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

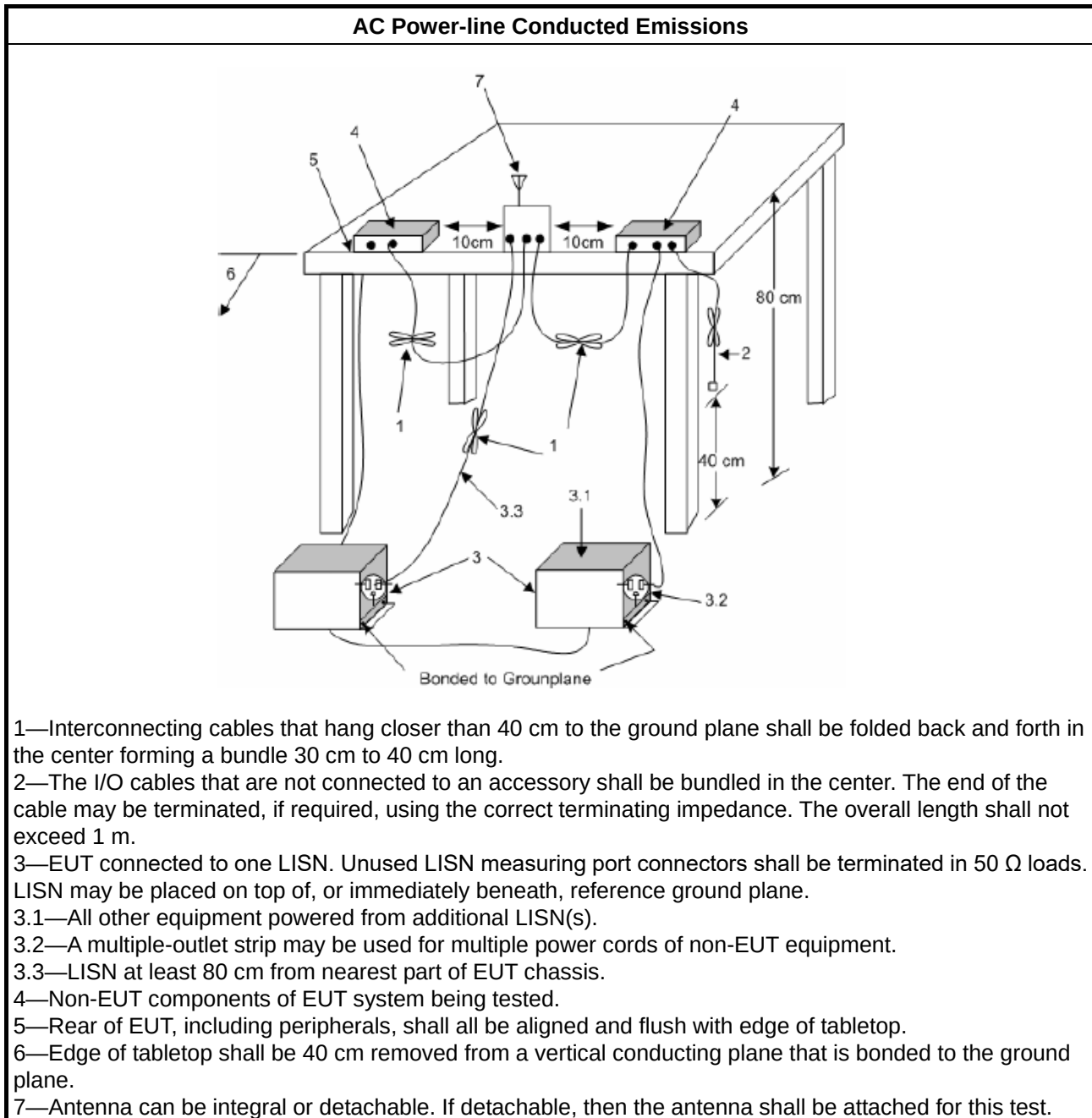
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup



3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

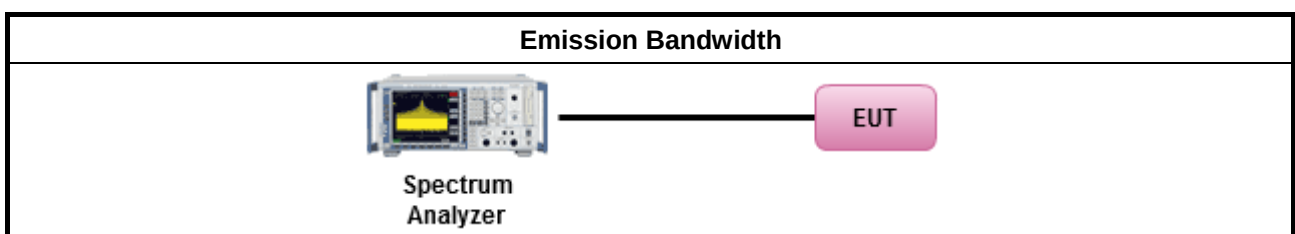
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Output Power

3.3.1 Limit

Maximum Output Power Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm] ▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ ▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$. ▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, 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 $11 \text{ dBm} + 10 \log B$, 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.	

3.3.2 Measuring Instruments

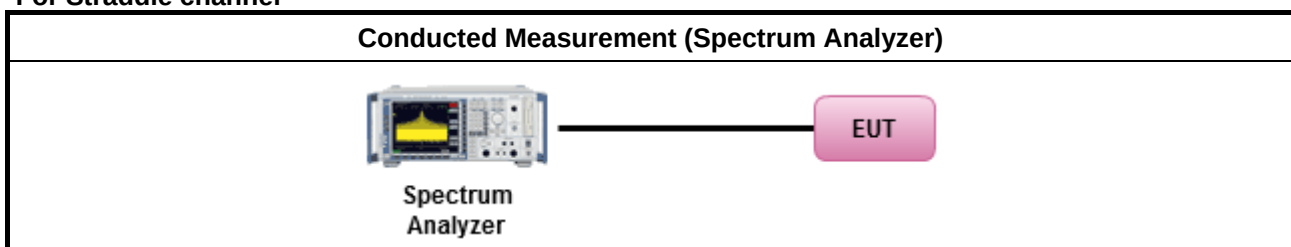
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

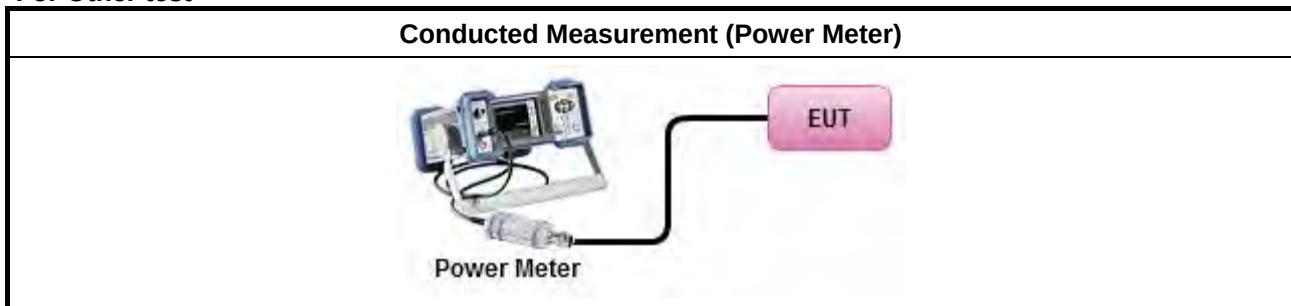
Test Method	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty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

3.3.4 Test Setup

For Straddle channel



For Other test



3.3.5 Test Result of Maximum Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Limit

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



3.4.2 Measuring Instruments

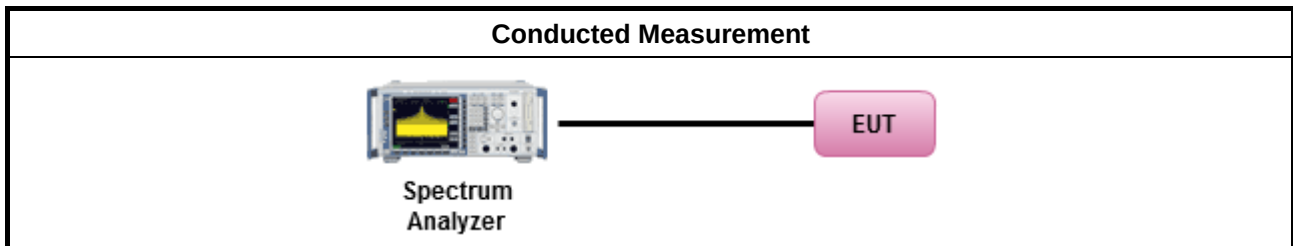
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐	Refer as FCC KDB 789033 D02, F5) 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.	

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

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D



3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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



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

3.5.2 Measuring Instruments

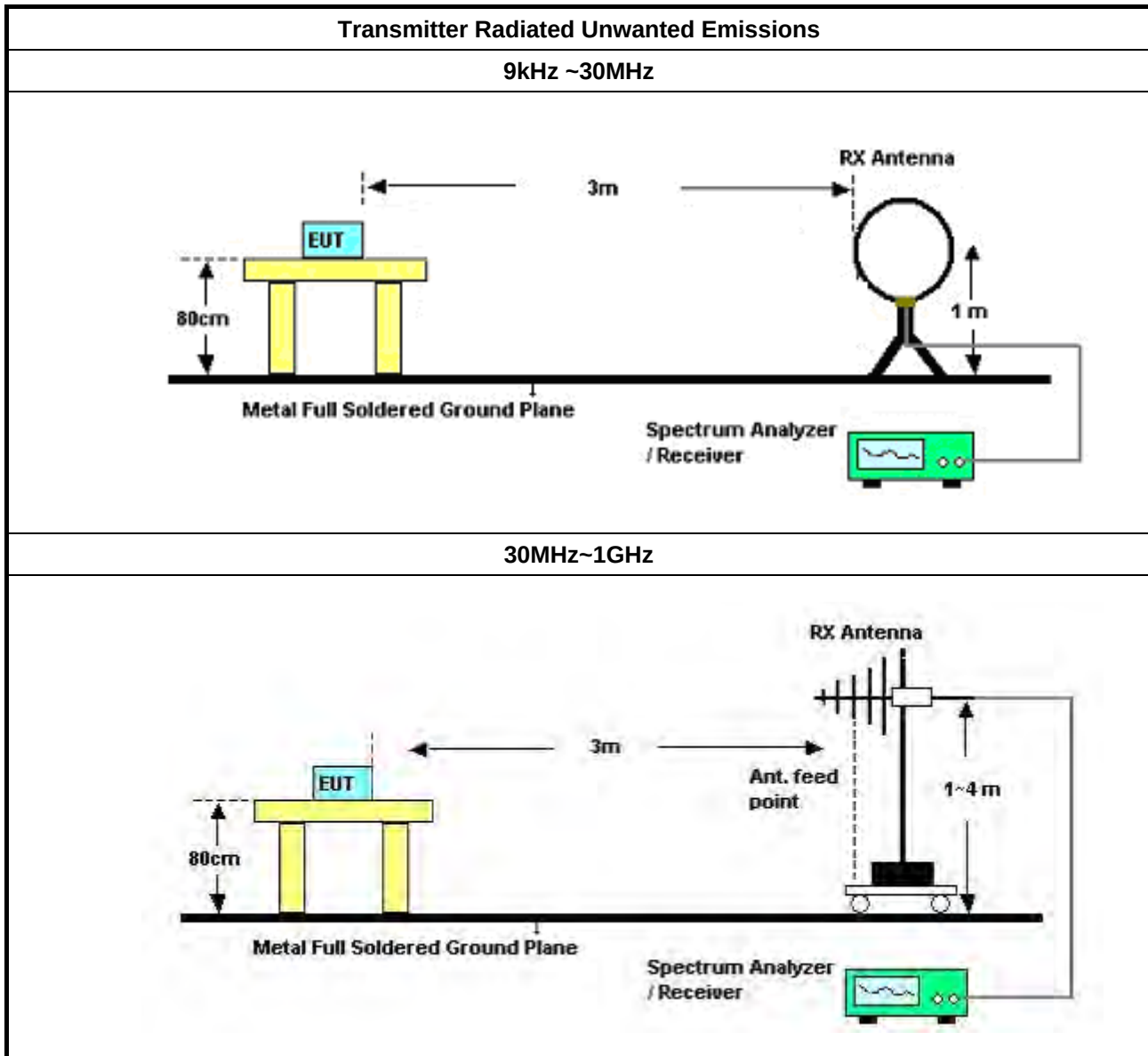
Refer a test equipment and calibration data table in this test report.

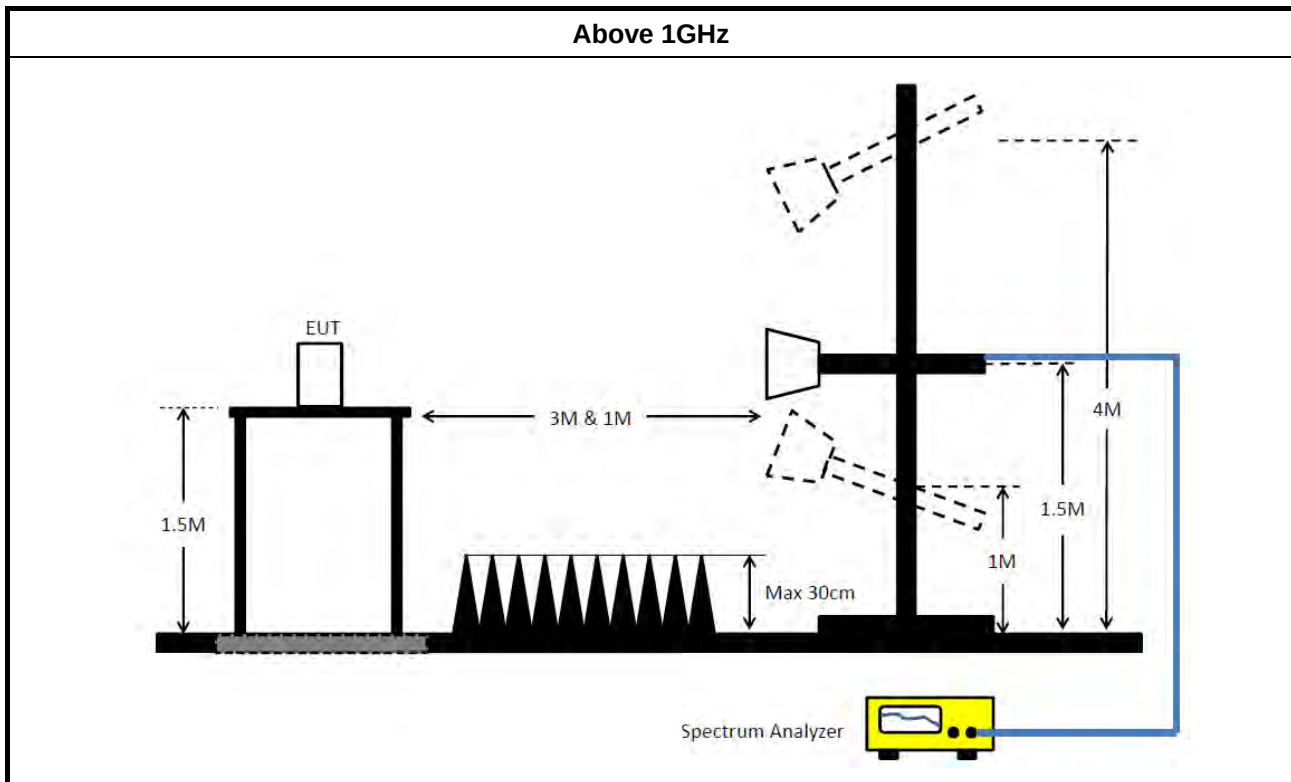


3.5.3 Test Procedures

Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	☒ Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq$ 1/T, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
☐ 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.	

3.5.4 Test Setup





3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMCI	CBL6112B& N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 17, 2025	Jan. 16, 2026	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Amplifier	SGH	SGH301	20240606-1	30MHz ~ 1GHz	Jun. 04, 2024	Jun. 03, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115 GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115 GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2024	May 26, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 12, 2024	Jul. 11, 2025	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 13, 2024	Sep. 12, 2025	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115 GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)

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



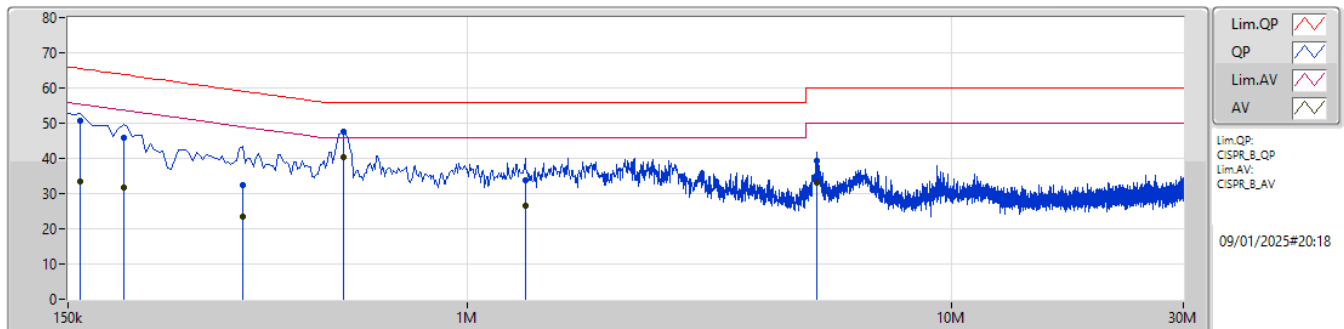
Conducted Emissions at Powerline

Appendix A

Summary

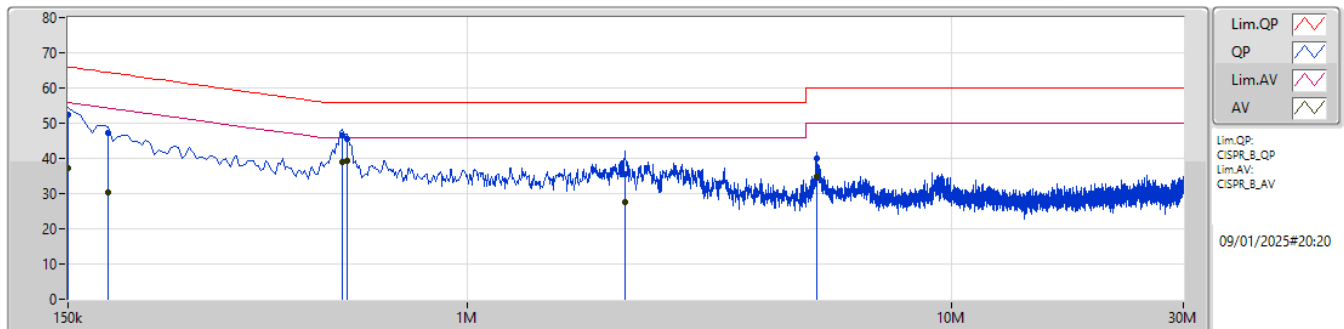
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 3	Pass	AV	555k	40.39	46.00	-5.61	Line

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	159k	50.58	65.52	-14.94	10.04	Line	-	40.54	0.04	0.08	9.92						
AV	159k	33.39	55.52	-22.13	10.04	Line	-	23.35	0.04	0.08	9.92						
QP	195k	45.83	63.82	-17.99	10.06	Line	-	35.77	0.04	0.07	9.95						
AV	195k	31.59	53.82	-22.23	10.06	Line	-	21.53	0.04	0.07	9.95						
QP	343.5k	32.57	59.12	-26.55	10.18	Line	-	22.39	0.05	0.09	10.04						
AV	343.5k	23.53	49.12	-25.59	10.18	Line	-	13.35	0.05	0.09	10.04						
QP	555k	47.47	56.00	-8.53	10.26	Line	-	37.21	0.06	0.10	10.10						
AV	555k	40.39	46.00	-5.61	10.26	Line	"Worst"	30.13	0.06	0.10	10.10						
QP	1.316M	33.91	56.00	-22.09	10.27	Line	-	23.64	0.08	0.11	10.08						
AV	1.316M	26.64	46.00	-19.36	10.27	Line	-	16.37	0.08	0.11	10.08						
QP	5.271M	39.21	60.00	-20.79	10.19	Line	-	29.02	0.16	0.15	9.88						
AV	5.271M	33.04	50.00	-16.96	10.19	Line	-	22.85	0.16	0.15	9.88						

Mode 3



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	52.40	66.00	-13.60	10.05	Neutral	-	42.35	0.06	0.08	9.91						
AV	150k	37.24	56.00	-18.76	10.05	Neutral	-	27.19	0.06	0.08	9.91						
QP	181.5k	47.25	64.41	-17.16	10.07	Neutral	-	37.18	0.06	0.07	9.94						
AV	181.5k	30.42	54.41	-23.99	10.07	Neutral	-	20.35	0.06	0.07	9.94						
QP	550.5k	46.53	56.00	-9.47	10.26	Neutral	-	36.27	0.07	0.10	10.09						
AV	550.5k	39.10	46.00	-6.90	10.26	Neutral	-	28.84	0.07	0.10	10.09						
QP	564k	45.56	56.00	-10.44	10.27	Neutral	-	35.29	0.07	0.10	10.10						
AV	564k	39.35	46.00	-6.65	10.27	Neutral	"Worst"	29.08	0.07	0.10	10.10						
QP	2.117M	35.57	56.00	-20.43	10.19	Neutral	-	25.38	0.10	0.14	9.95						
AV	2.117M	27.56	46.00	-18.44	10.19	Neutral	-	17.37	0.10	0.14	9.95						
QP	5.267M	40.15	60.00	-19.85	10.19	Neutral	-	29.96	0.16	0.15	9.88						
AV	5.267M	34.99	50.00	-15.01	10.19	Neutral	-	24.80	0.16	0.15	9.88						

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.035M	16.712M	16M7D1D	20.405M	16.602M
802.11be EHT20_Nss1,(MCS0)_2TX	37.455M	19.115M	19M1D1D	21.725M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	44.88M	38.081M	38M1D1D	42.46M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	88.88M	77.661M	77M7D1D	86.02M	77.661M
802.11be EHT160_Nss1,(MCS0)_2TX	129.68M	77.641M	77M6D1D	85.12M	77.641M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.23M	16.602M	16M6D1D	20.405M	16.558M
802.11be EHT20_Nss1,(MCS0)_2TX	23.045M	19.04M	19MOD1D	21.505M	18.991M
802.11be EHT40_Nss1,(MCS0)_2TX	43.89M	37.981M	38MOD1D	43.12M	37.931M
802.11be EHT80_Nss1,(MCS0)_2TX	87.12M	77.761M	77M8D1D	87.12M	77.561M
802.11be EHT160_Nss1,(MCS0)_2TX	87.12M	77.641M	77M6D1D	84.4M	77.561M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.01M	16.602M	16M6D1D	15.525M	13.313M
802.11be EHT20_Nss1,(MCS0)_2TX	23.1M	19.065M	19M1D1D	16.14M	14.438M
802.11be EHT40_Nss1,(MCS0)_2TX	43.34M	38.031M	38MOD1D	36.4M	33.863M
802.11be EHT80_Nss1,(MCS0)_2TX	89.1M	77.861M	77M9D1D	78M	73.388M
802.11be EHT160_Nss1,(MCS0)_2TX	168.96M	157.121M	157MD1D	168.52M	156.922M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.5M	27.552M	27M6D1D	3.18M	3.658M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	28.086M	28M1D1D	4.56M	4.558M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	38.131M	38M1D1D	4.08M	4.338M
802.11be EHT80_Nss1,(MCS0)_2TX	78.1M	77.861M	77M9D1D	3.9M	4.638M

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

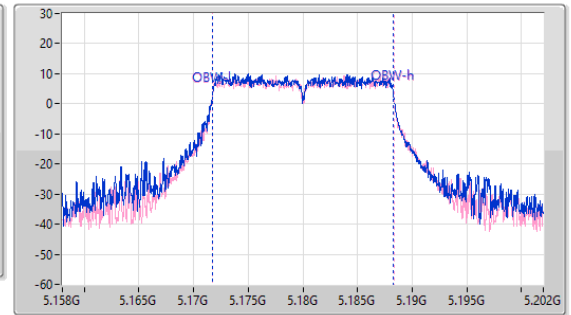
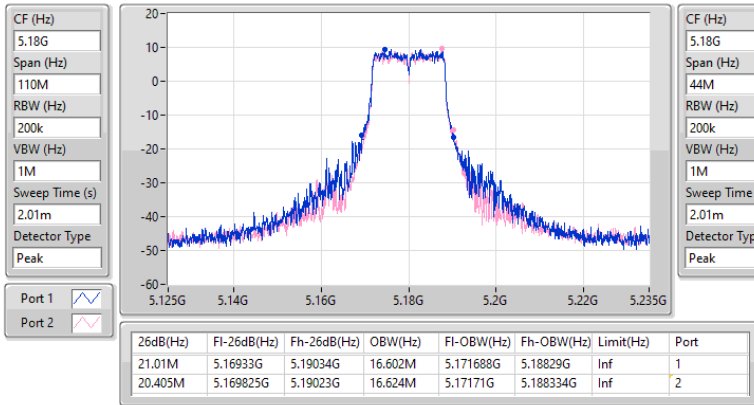
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.01M	16.602M	20.405M	16.624M
5200MHz	Pass	Inf	22.55M	16.69M	22.605M	16.69M
5240MHz	Pass	Inf	24.035M	16.712M	23.21M	16.668M
5260MHz	Pass	Inf	21.23M	16.602M	20.405M	16.602M
5300MHz	Pass	Inf	20.515M	16.558M	20.735M	16.602M
5320MHz	Pass	Inf	20.46M	16.58M	20.625M	16.602M
5500MHz	Pass	Inf	20.735M	16.58M	21.01M	16.602M
5580MHz	Pass	Inf	20.79M	16.58M	20.185M	16.58M
5700MHz	Pass	Inf	20.57M	16.602M	20.625M	16.602M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.57M	13.328M	15.525M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.3M	3.658M	3.18M	3.738M
5745MHz	Pass	500k	16.335M	20.758M	16.335M	25.507M
5785MHz	Pass	500k	16.06M	25.331M	16.28M	27.464M
5825MHz	Pass	500k	16.335M	25.815M	16.5M	27.552M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.725M	18.991M	23.815M	19.015M
5200MHz	Pass	Inf	37.455M	19.09M	25.85M	19.065M
5240MHz	Pass	Inf	28.82M	19.115M	22.44M	19.09M
5260MHz	Pass	Inf	21.89M	19.04M	22.11M	18.991M
5300MHz	Pass	Inf	21.67M	18.991M	23.045M	19.015M
5320MHz	Pass	Inf	21.78M	18.991M	21.505M	19.015M
5500MHz	Pass	Inf	21.945M	19.015M	20.955M	19.04M
5580MHz	Pass	Inf	21.835M	19.015M	23.1M	19.065M
5700MHz	Pass	Inf	21.78M	19.015M	21.78M	18.991M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.14M	14.438M	16.89M	14.468M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.56M	4.578M	4.58M	4.558M
5745MHz	Pass	500k	19.14M	20.39M	19.085M	25.912M
5785MHz	Pass	500k	19.085M	25.162M	19.085M	28.086M
5825MHz	Pass	500k	19.03M	21.439M	18.92M	22.514M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	42.68M	37.981M	42.68M	37.931M
5230MHz	Pass	Inf	44.88M	38.081M	42.46M	37.931M
5270MHz	Pass	Inf	43.12M	37.981M	43.12M	37.931M
5310MHz	Pass	Inf	43.89M	37.931M	43.67M	37.931M
5510MHz	Pass	Inf	43.34M	37.981M	42.35M	38.031M
5550MHz	Pass	Inf	42.68M	38.031M	41.36M	37.931M
5670MHz	Pass	Inf	42.9M	37.981M	42.24M	37.931M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	36.68M	33.898M	36.4M	33.863M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.338M	4.14M	4.598M
5755MHz	Pass	500k	38.17M	37.981M	37.73M	38.131M
5795MHz	Pass	500k	38.28M	37.931M	38.17M	38.081M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	88.88M	77.661M	86.02M	77.661M
5290MHz	Pass	Inf	87.12M	77.561M	87.12M	77.761M
5530MHz	Pass	Inf	84.04M	77.861M	86.02M	77.661M
5610MHz	Pass	Inf	85.8M	77.661M	89.1M	77.661M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	78.525M	73.388M	78M	73.388M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.08M	4.658M	3.9M	4.638M
5775MHz	Pass	500k	78.1M	77.761M	77.88M	77.861M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	129.68M	77.641M	85.12M	77.641M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	87.12M	77.641M	84.4M	77.561M
5570MHz	Pass	Inf	168.96M	157.121M	168.52M	156.922M



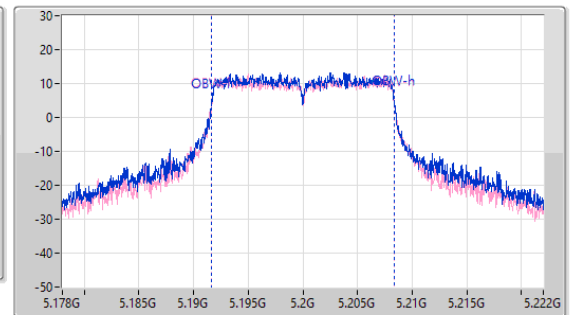
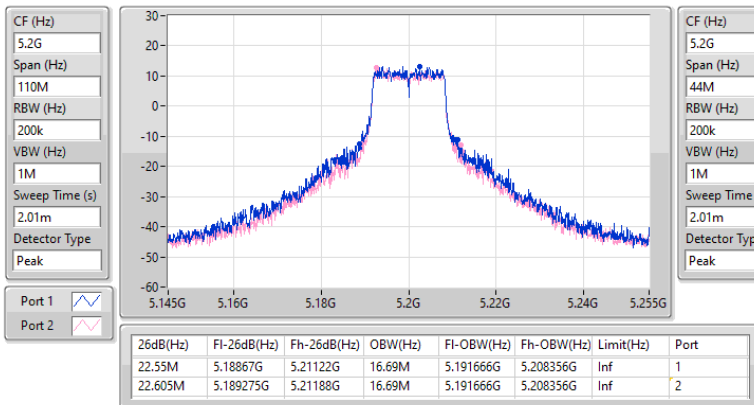
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5180MHz

20/01/2025

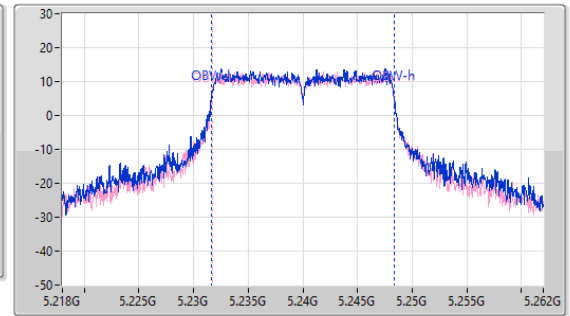
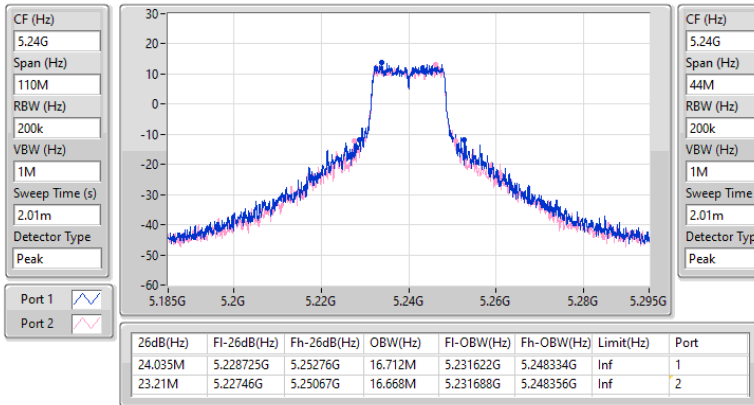

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5200MHz

20/01/2025

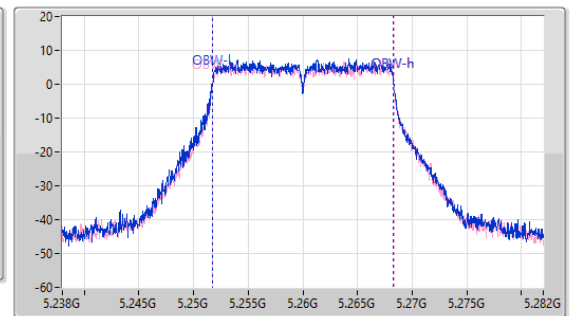
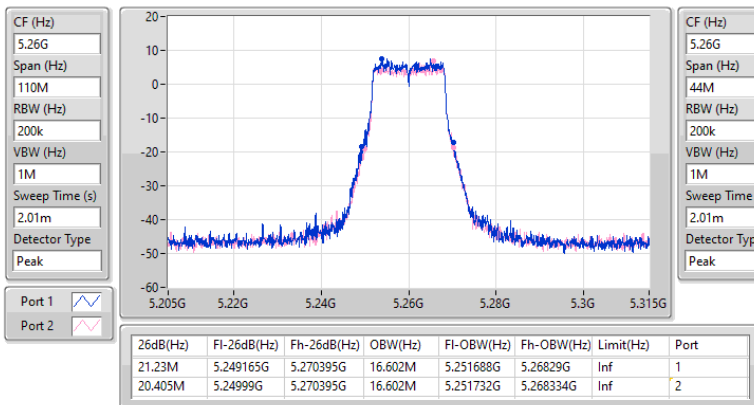


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5240MHz

20/01/2025

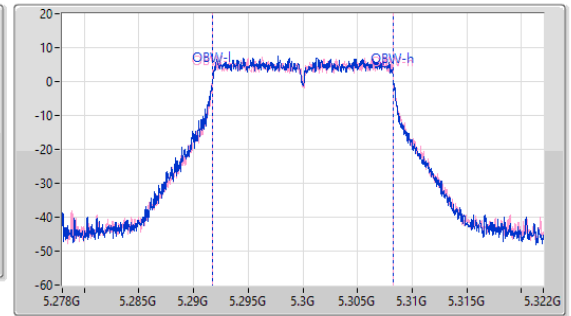
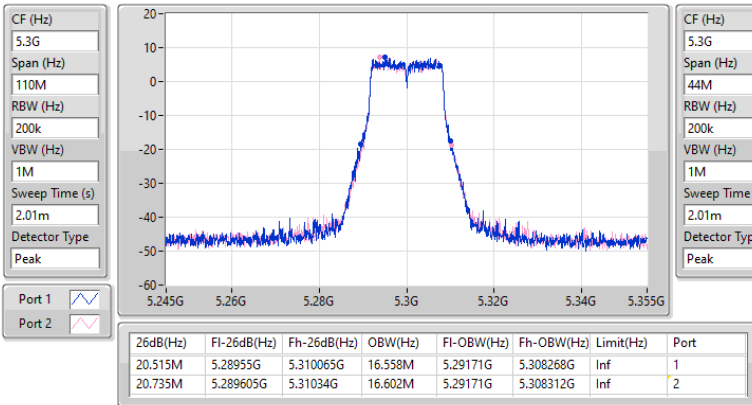

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5260MHz

20/01/2025

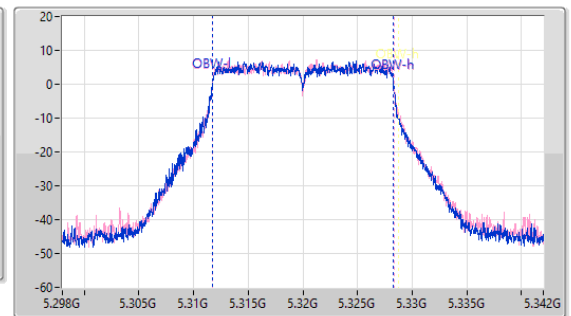
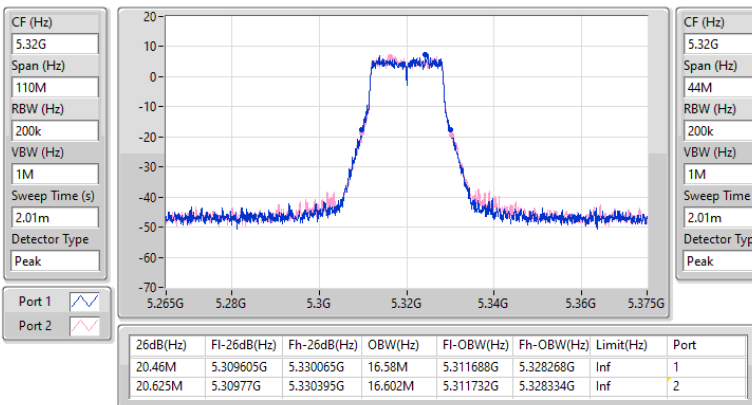


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5300MHz

20/01/2025

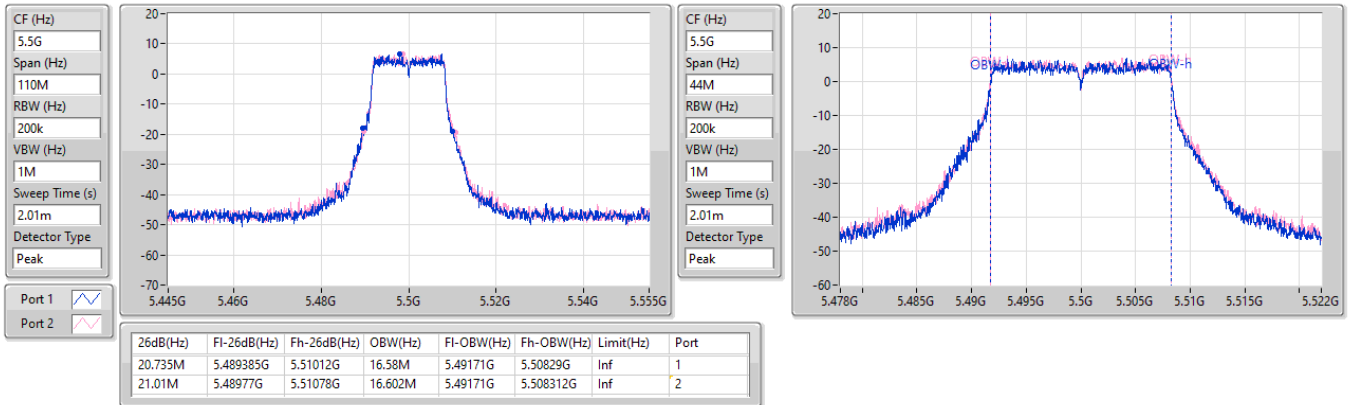

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5320MHz

20/01/2025

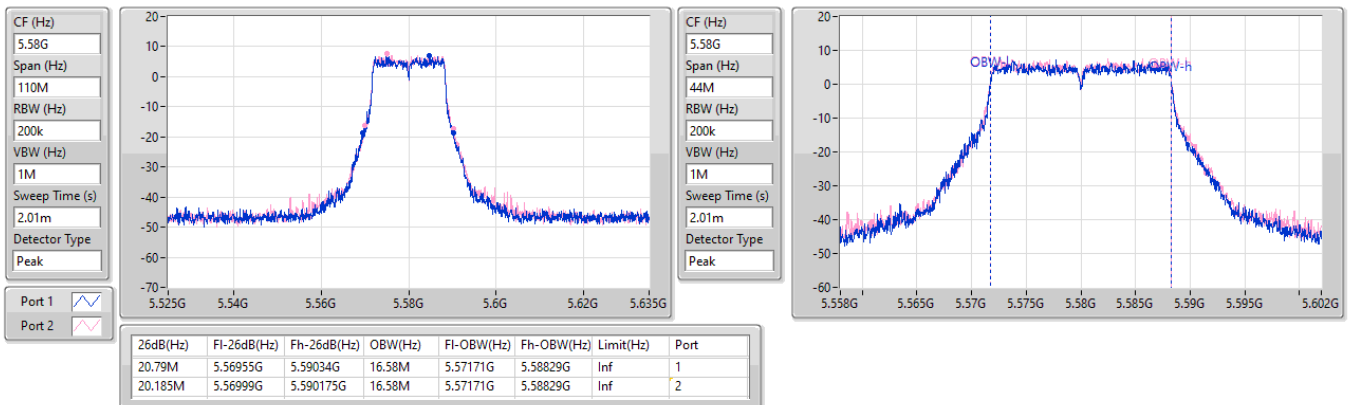


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5500MHz

20/01/2025

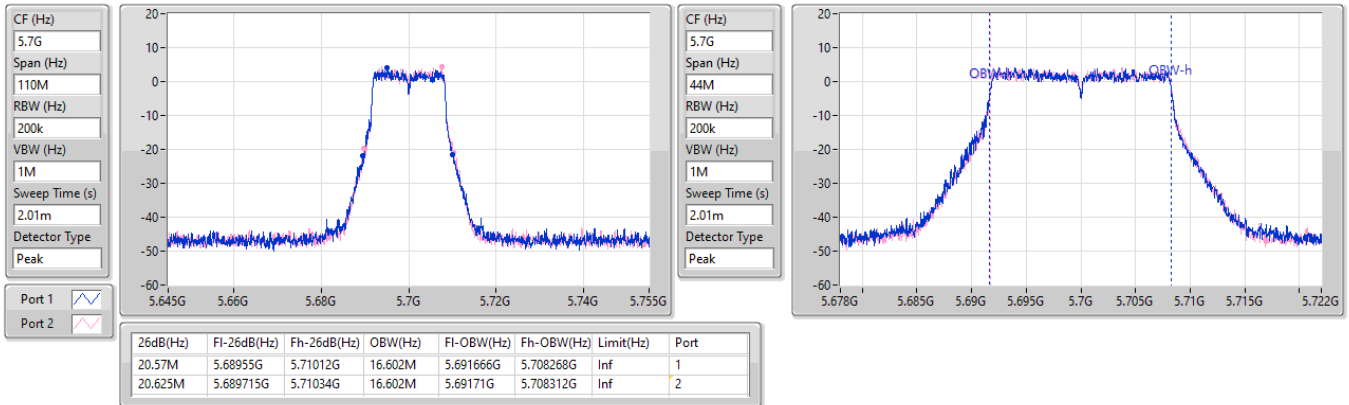

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5580MHz

20/01/2025

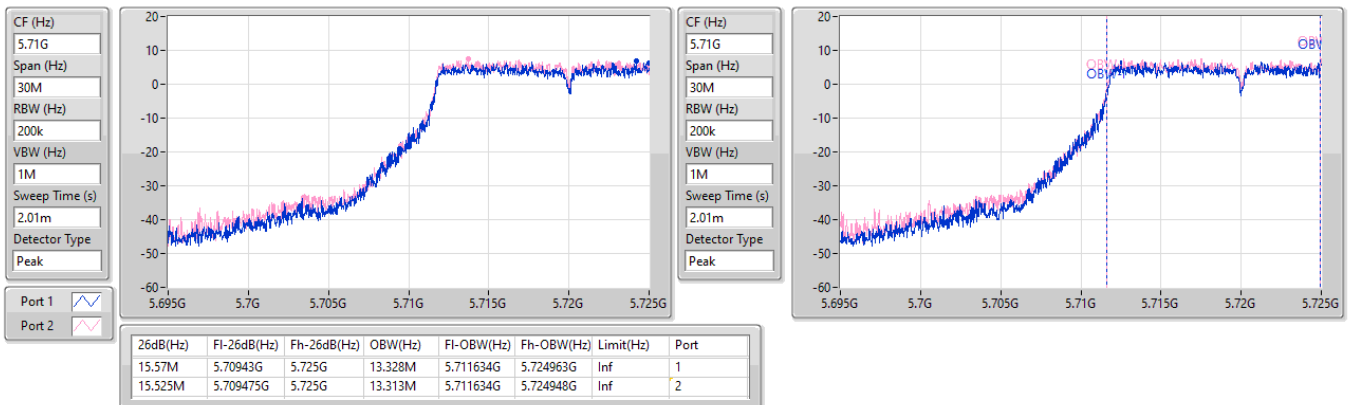


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5700MHz

20/01/2025

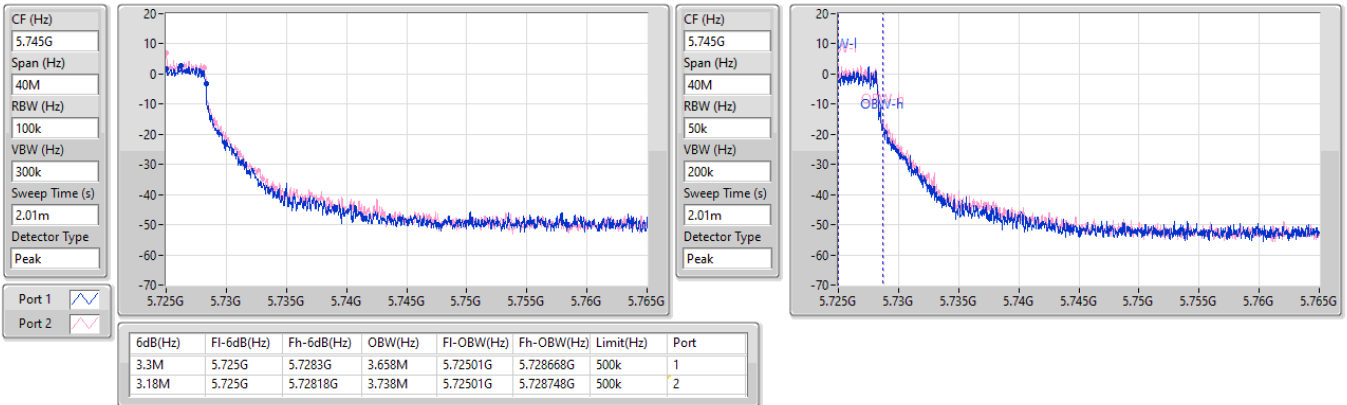

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5720MHz Straddle 5.47-5.725GHz

20/01/2025

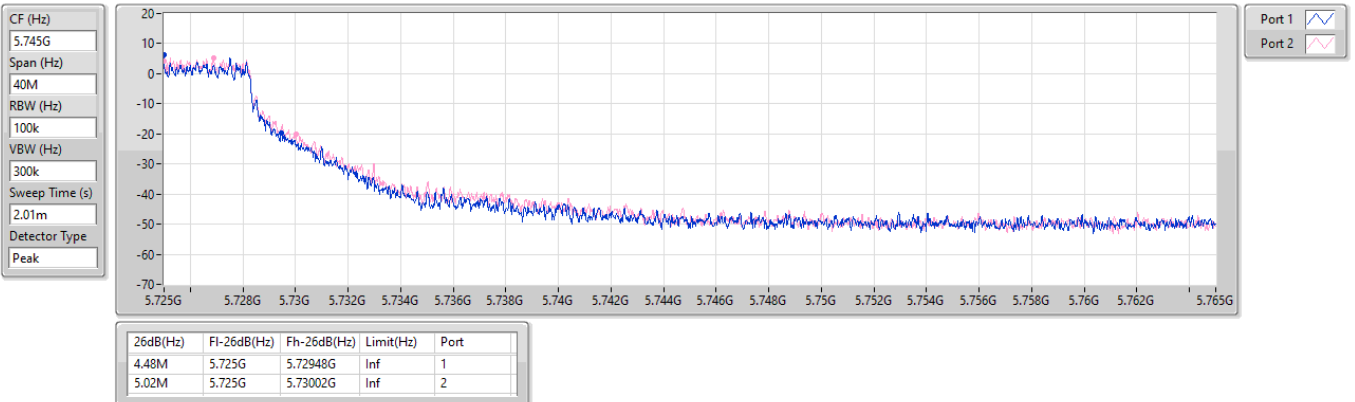


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EBW
5720MHz Straddle 5.725-5.85GHz

20/01/2025

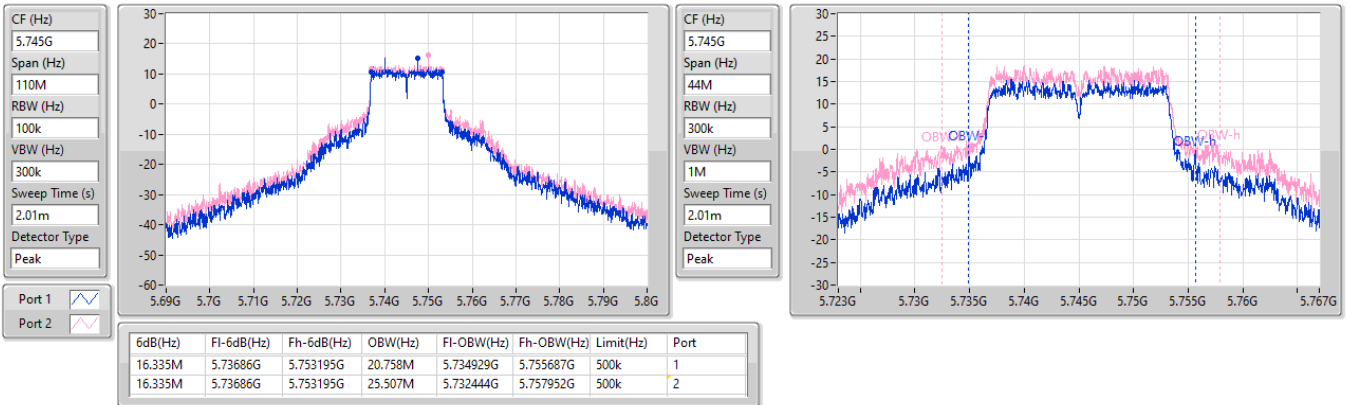

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EBW
5720MHz Straddle 5.725-5.85GHz

20/01/2025

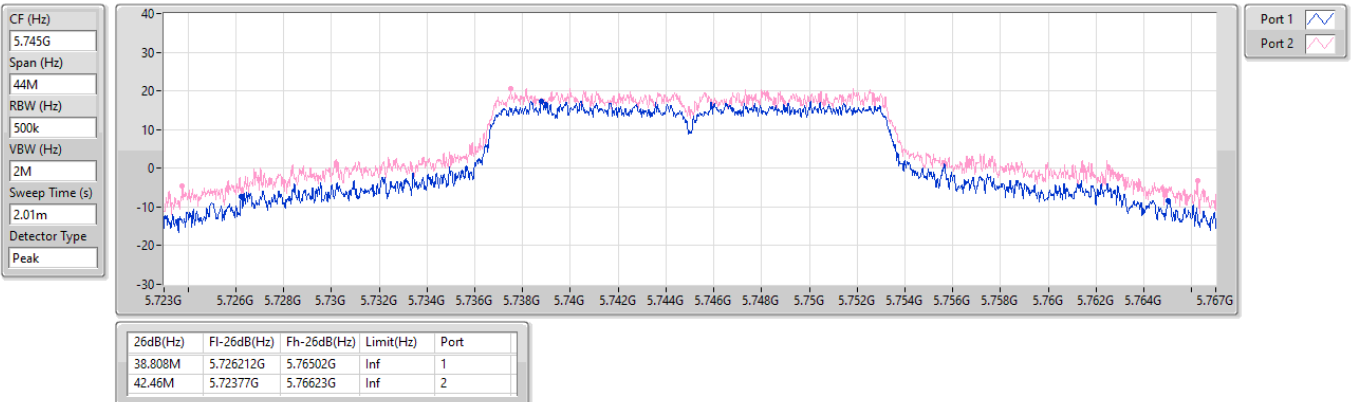


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

20/01/2025


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX
EBW
5745MHz

20/01/2025

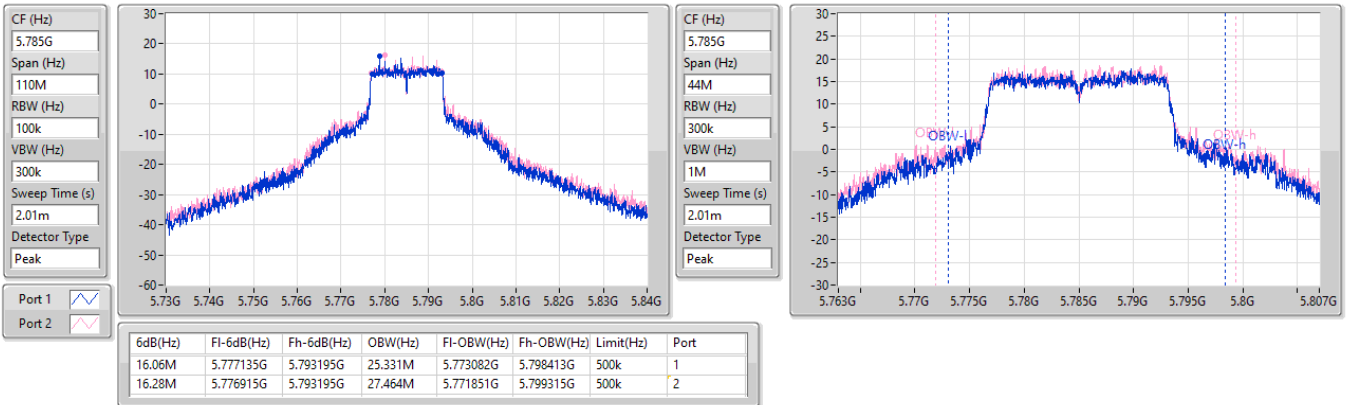


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EBW

5785MHz

20/01/2025

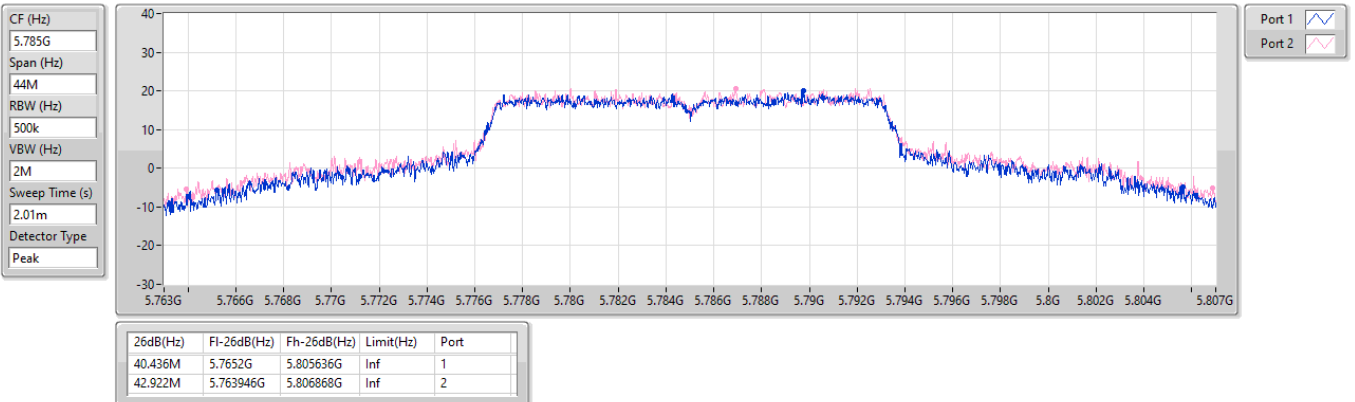


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EBW

5785MHz

20/01/2025

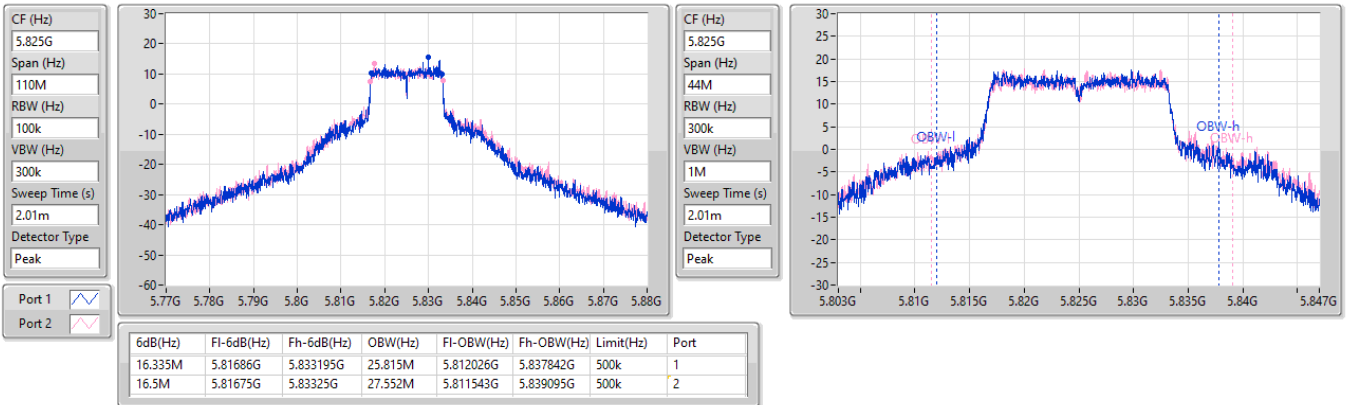


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

20/01/2025

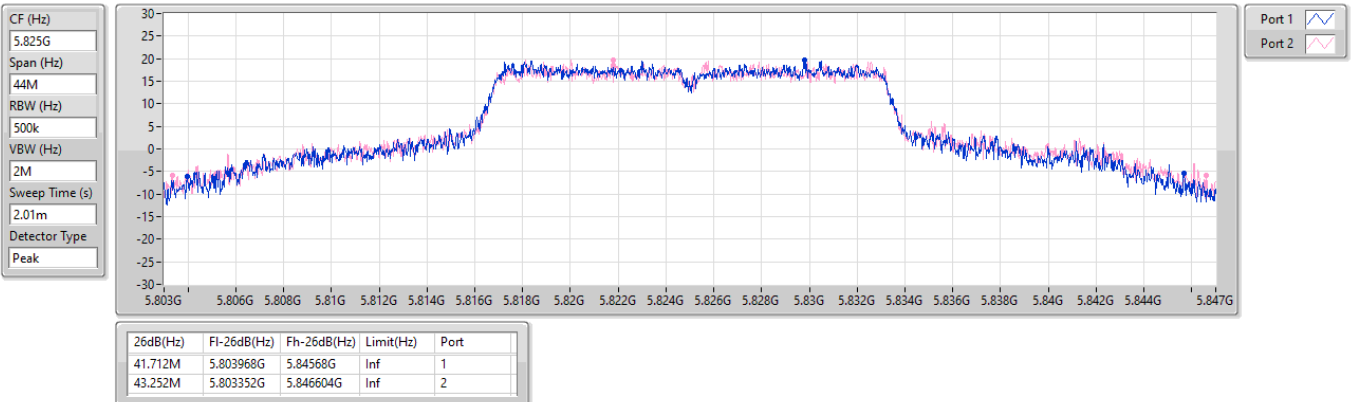


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

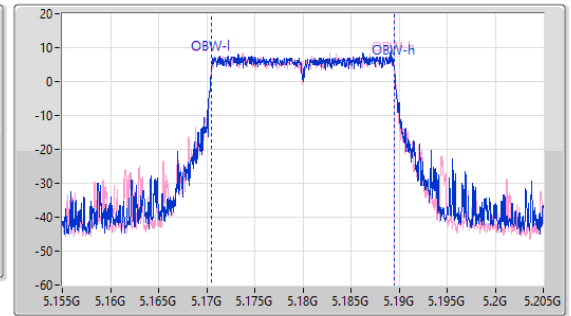
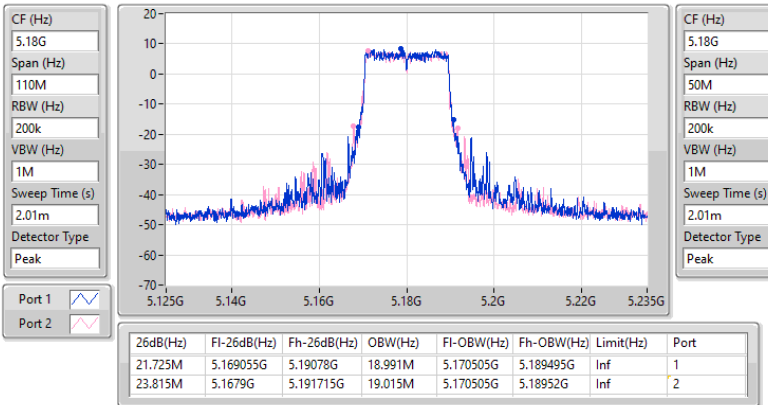
5825MHz

20/01/2025

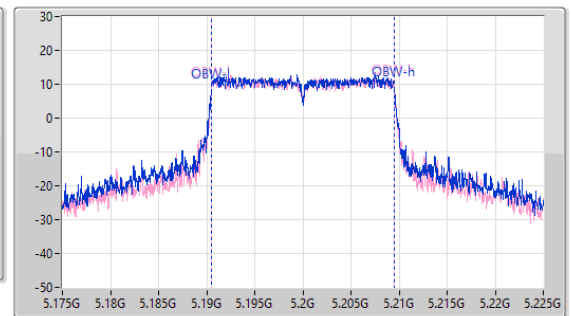
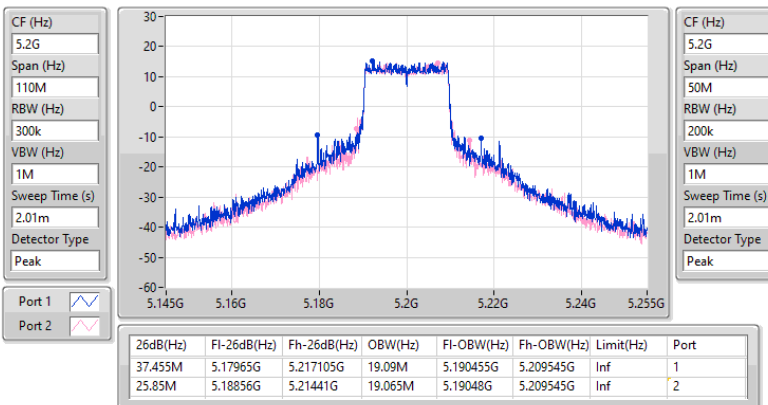


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5180MHz

20/01/2025

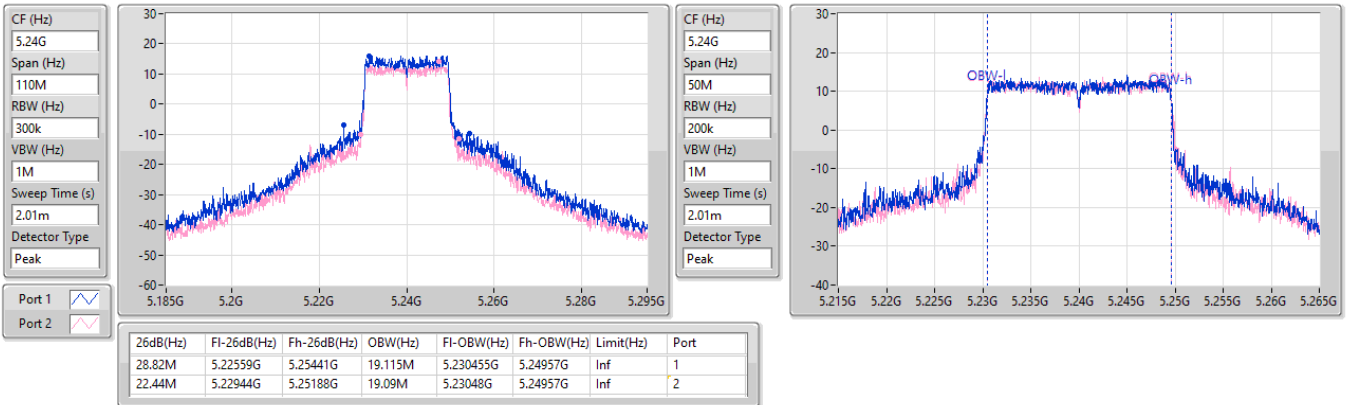

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5200MHz

20/01/2025

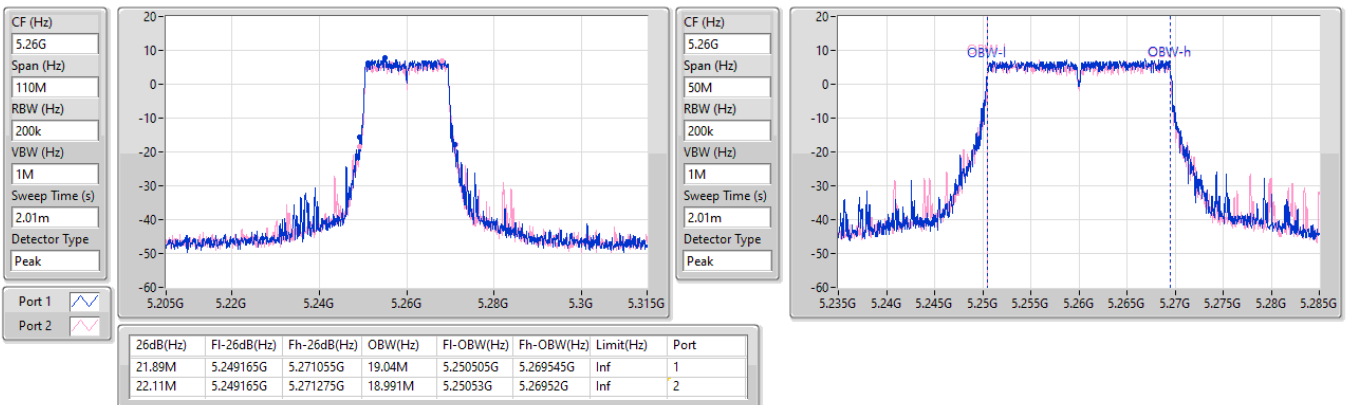


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5240MHz

20/01/2025

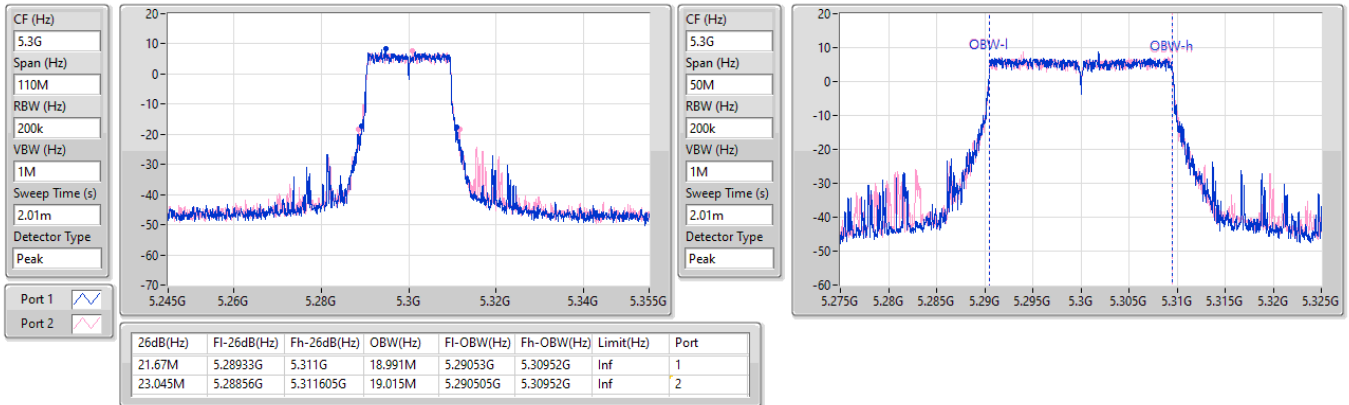

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5260MHz

20/01/2025

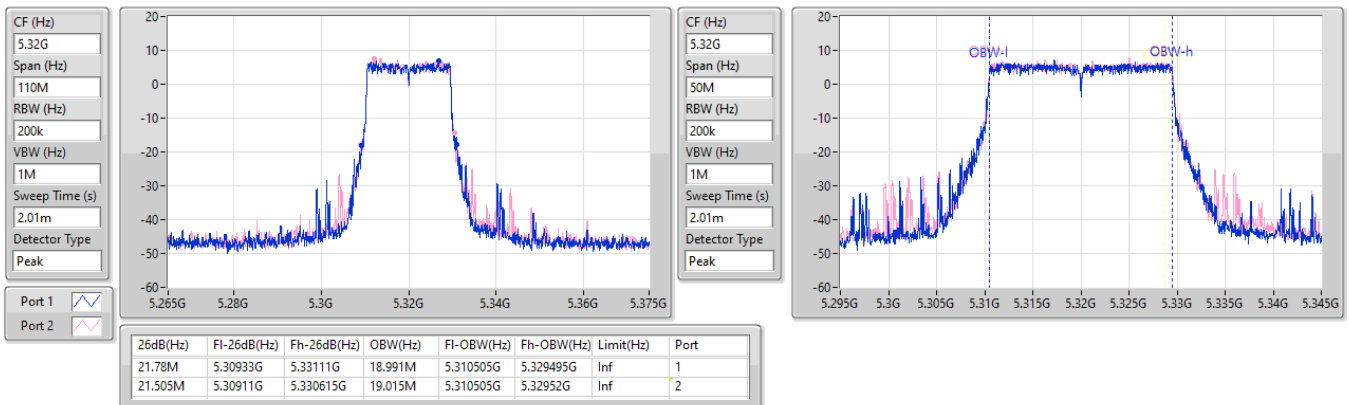


5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5300MHz

20/01/2025

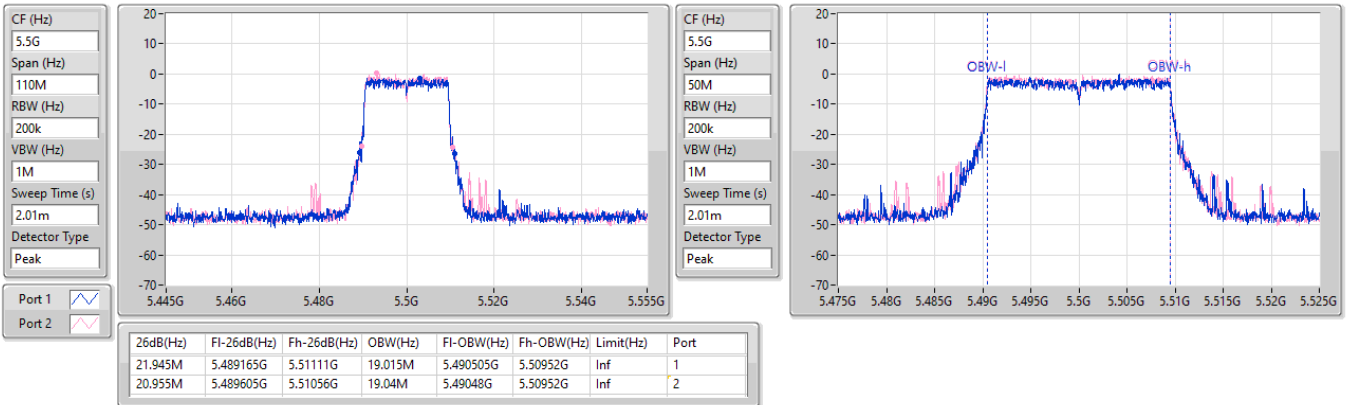

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5320MHz

20/01/2025

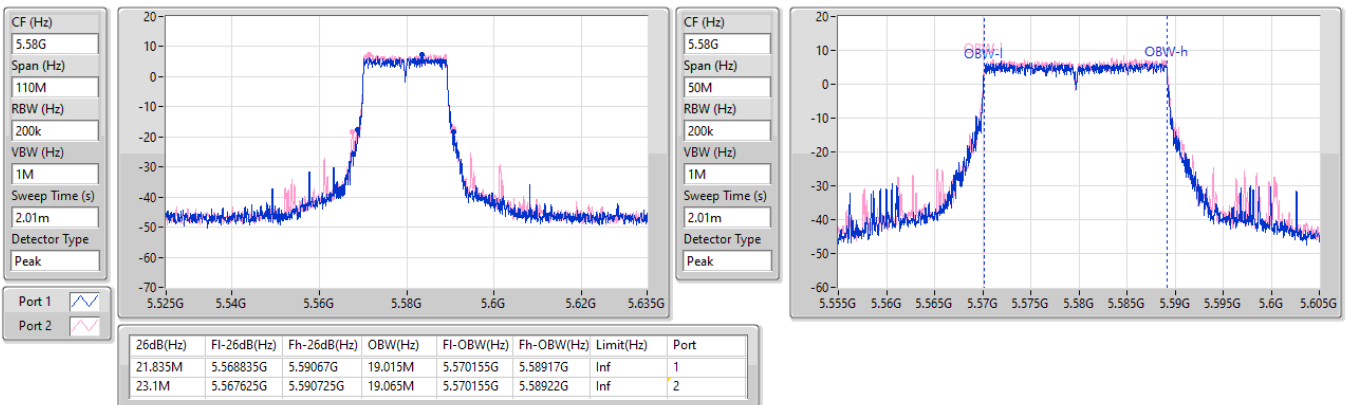


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5500MHz

20/01/2025

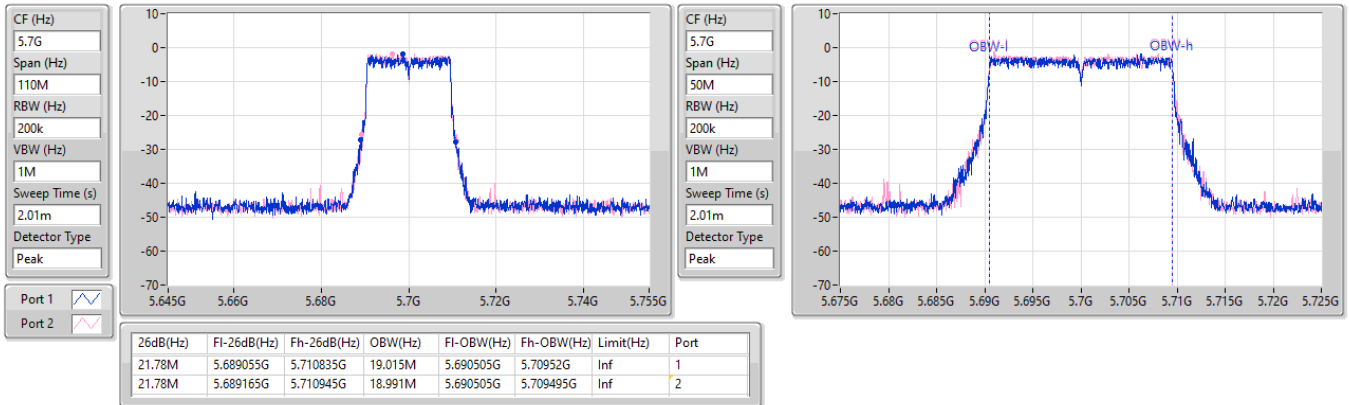

5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5580MHz

20/01/2025

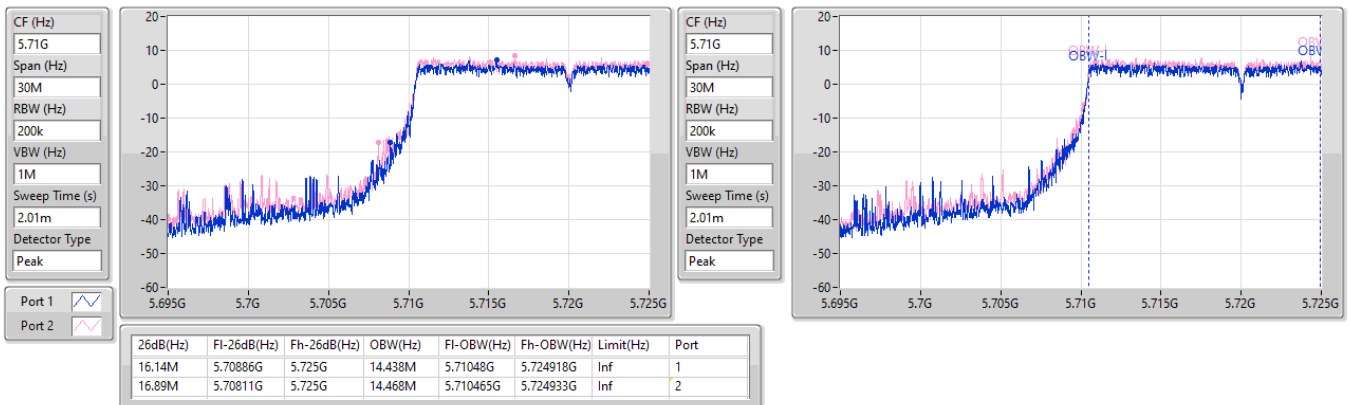


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5700MHz

20/01/2025


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

20/01/2025

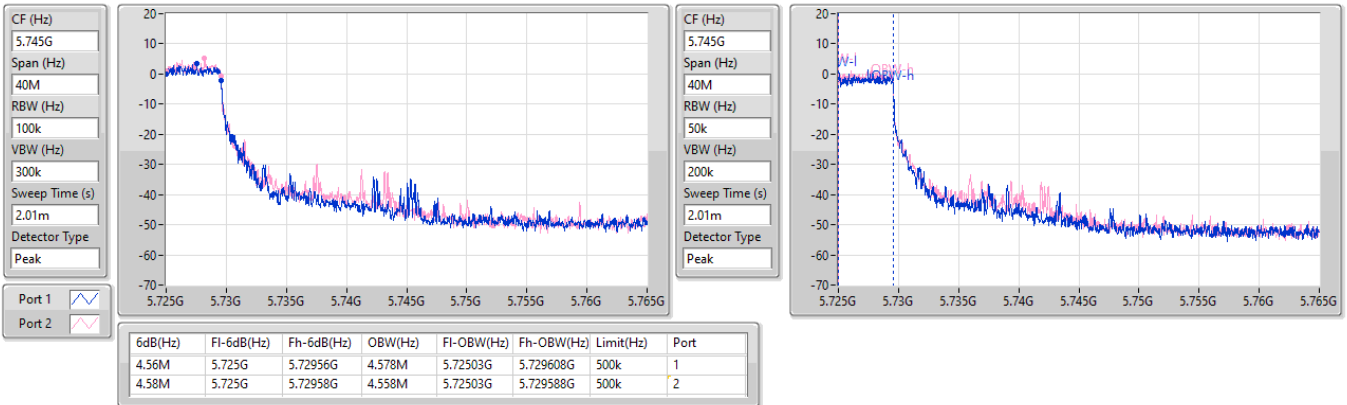


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

20/01/2025

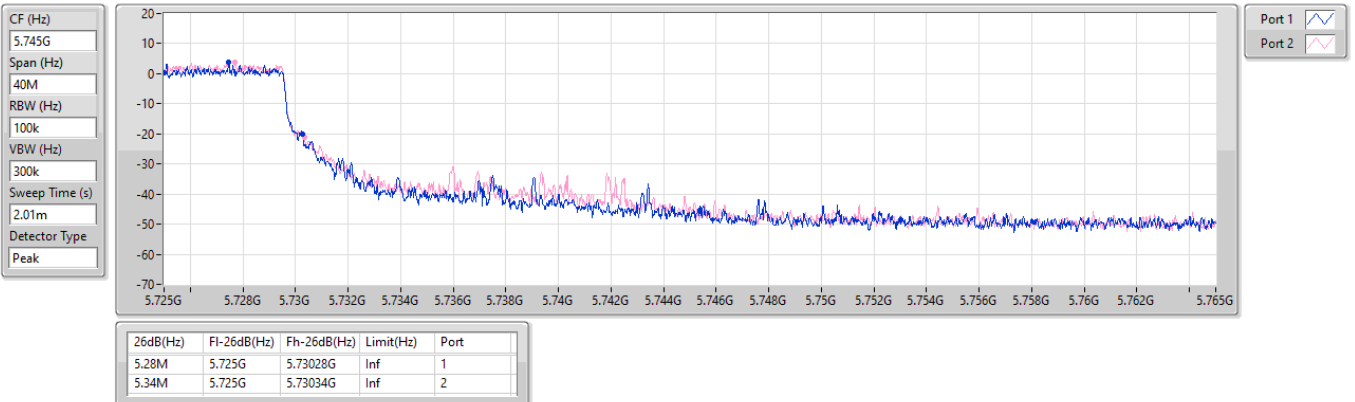


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

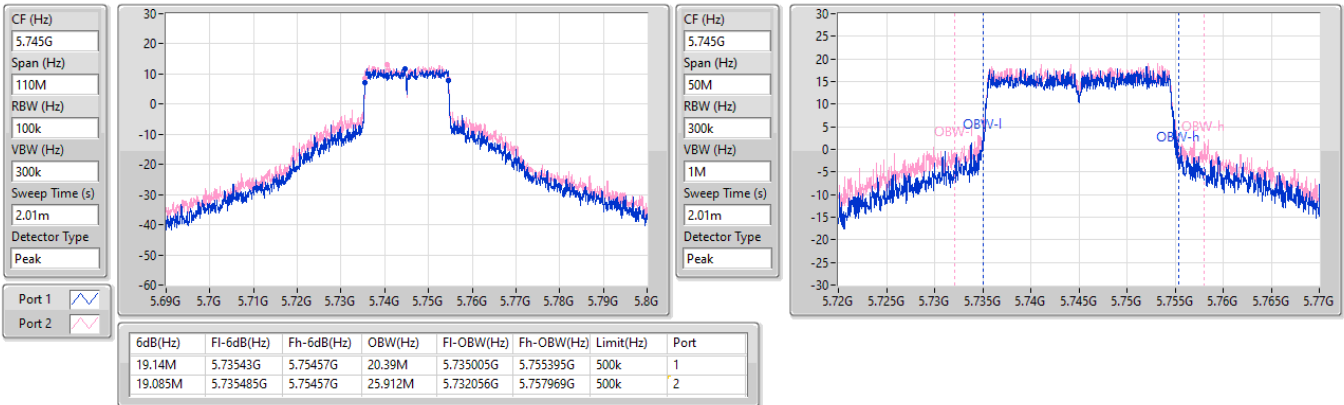
5720MHz Straddle 5.725-5.85GHz

20/01/2025

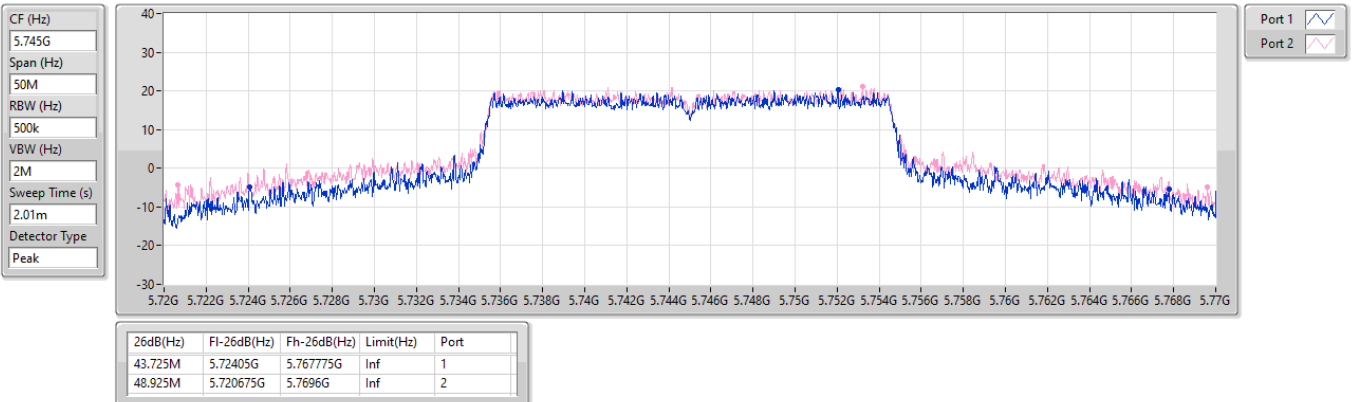


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

20/01/2025


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX
EBW
5745MHz

20/01/2025

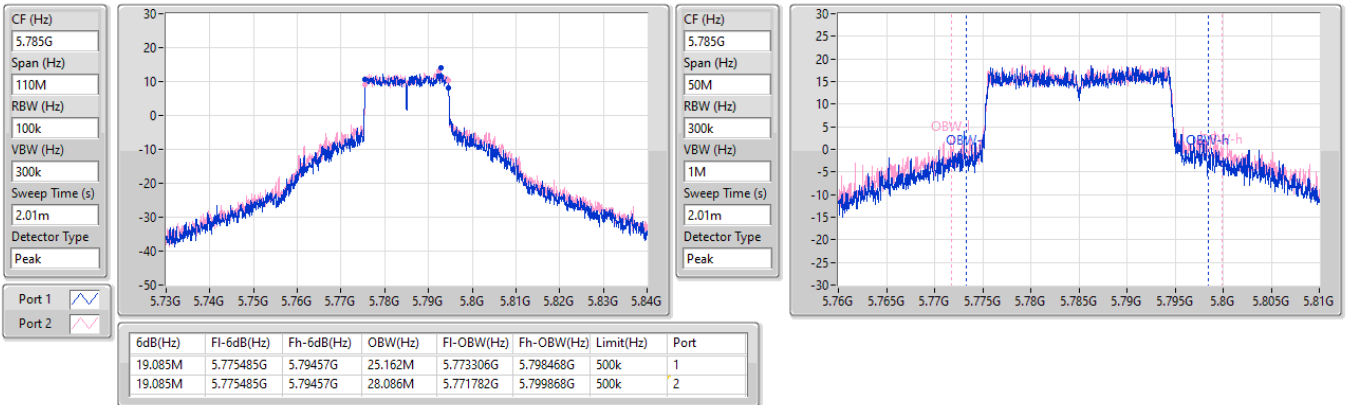


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

20/01/2025

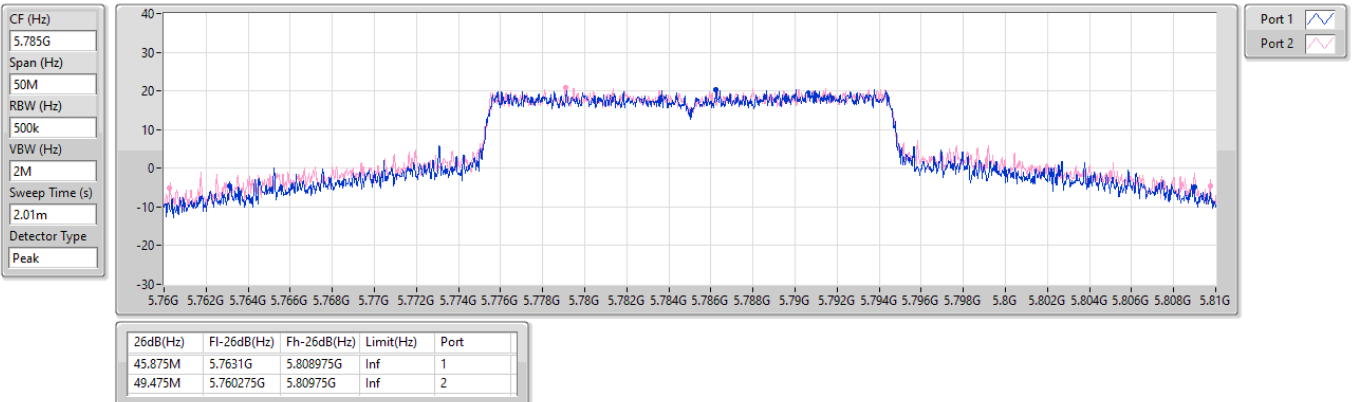


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

20/01/2025

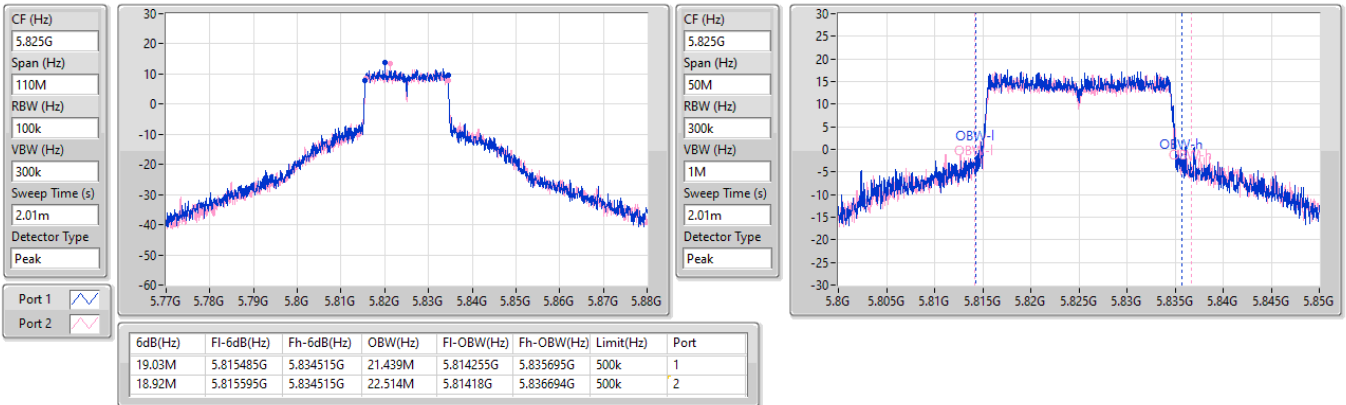


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

20/01/2025

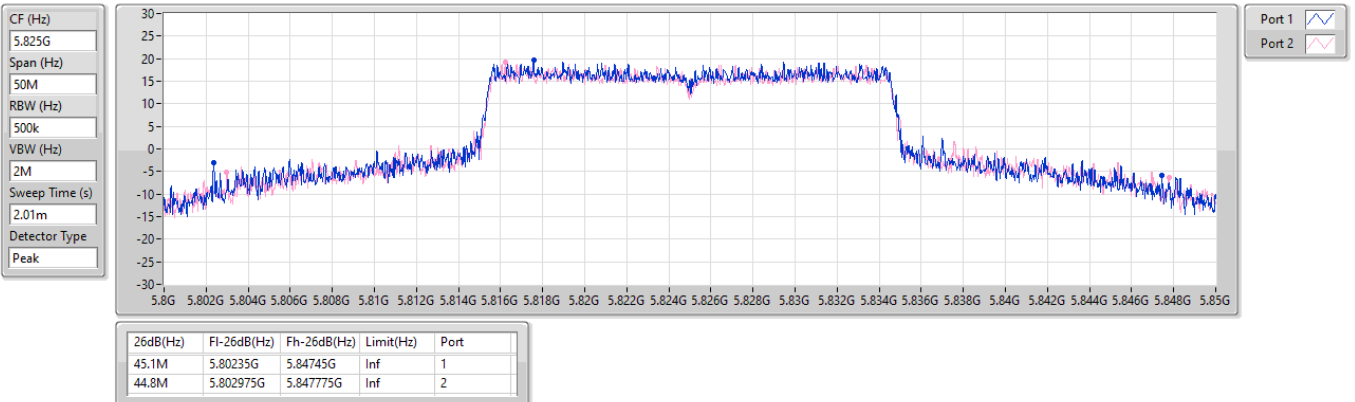


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

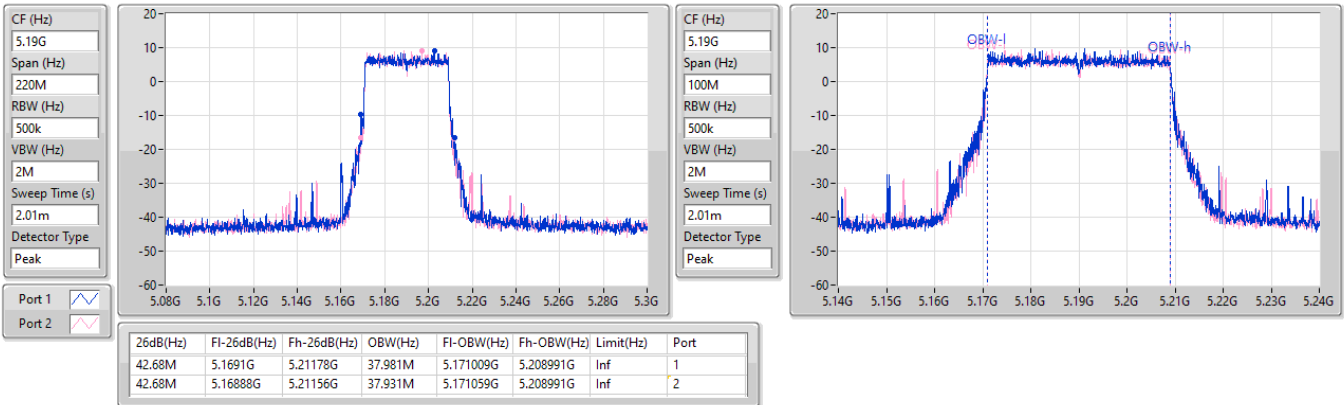
5825MHz

20/01/2025

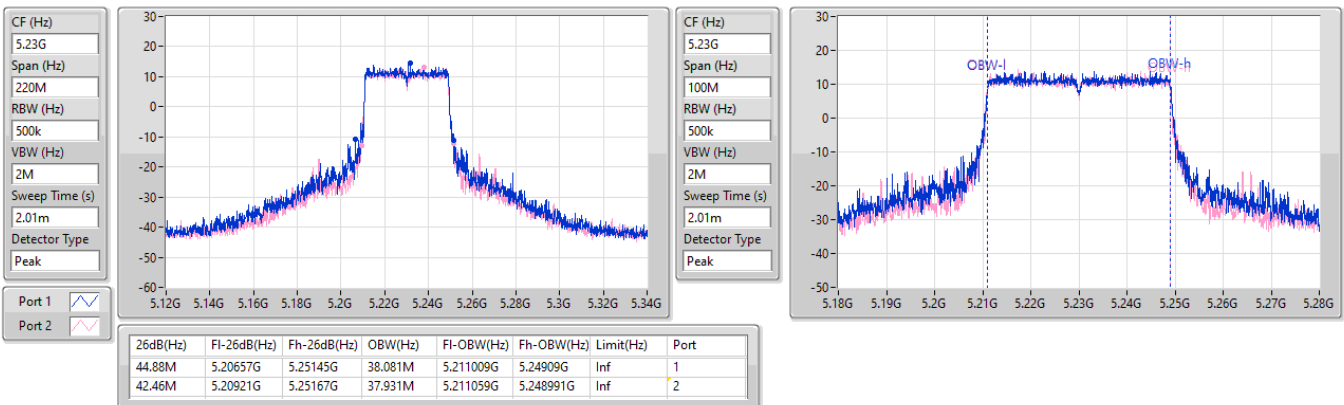


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EBW
5190MHz

20/01/2025

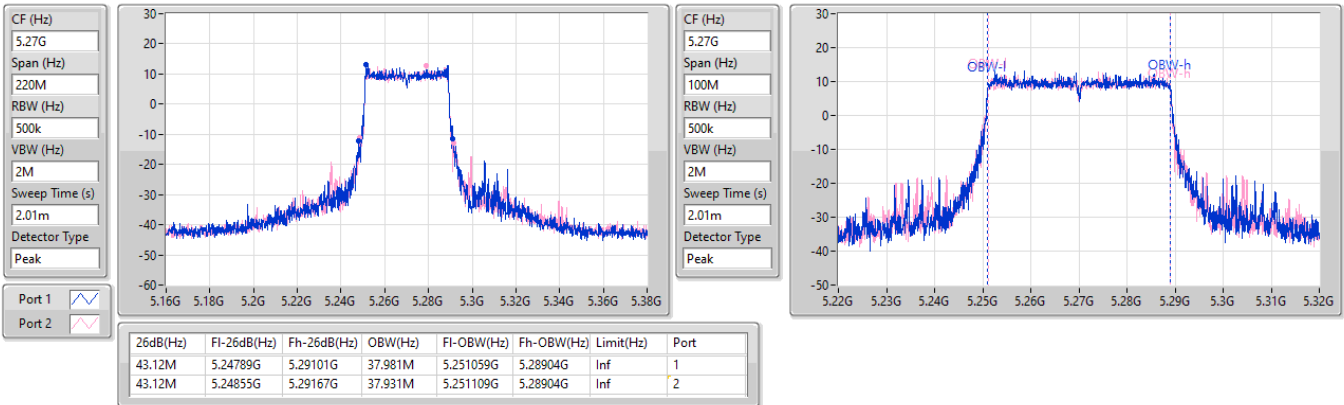

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5230MHz

20/01/2025

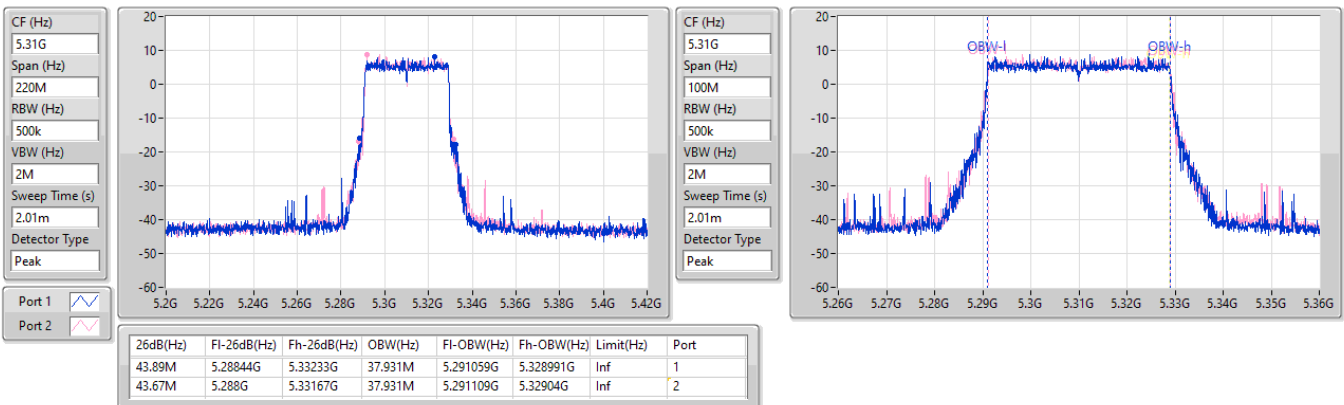


5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5270MHz

20/01/2025

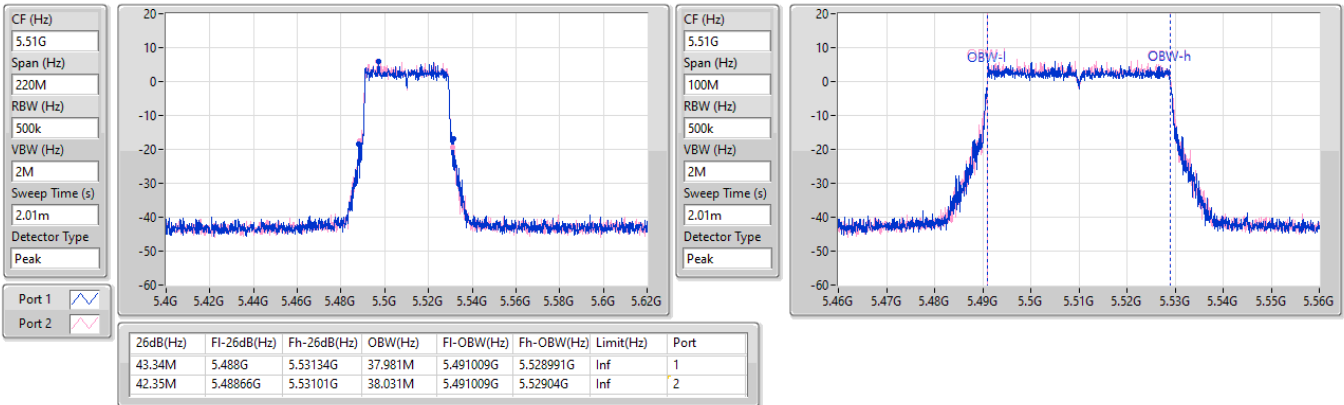

5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5310MHz

20/01/2025

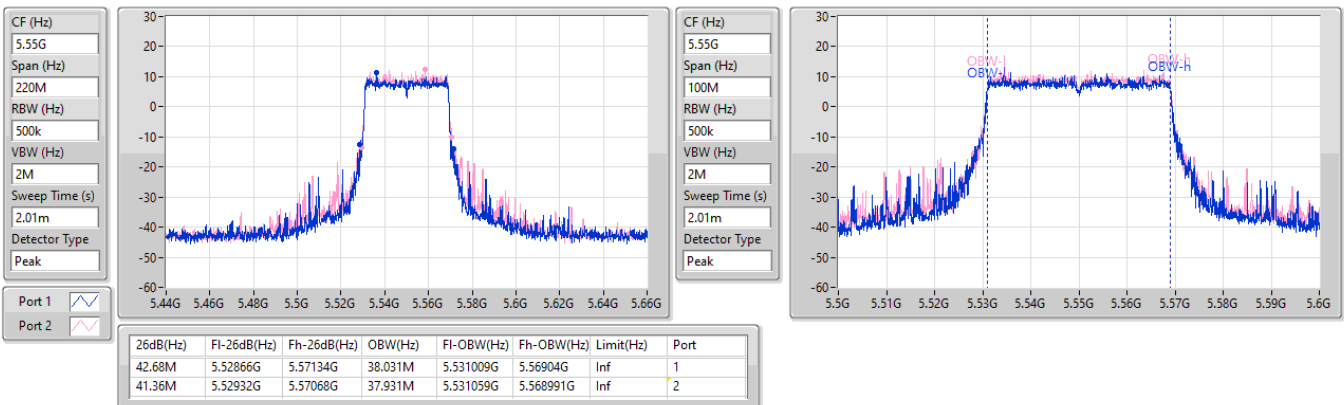


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5510MHz

20/01/2025


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

20/01/2025

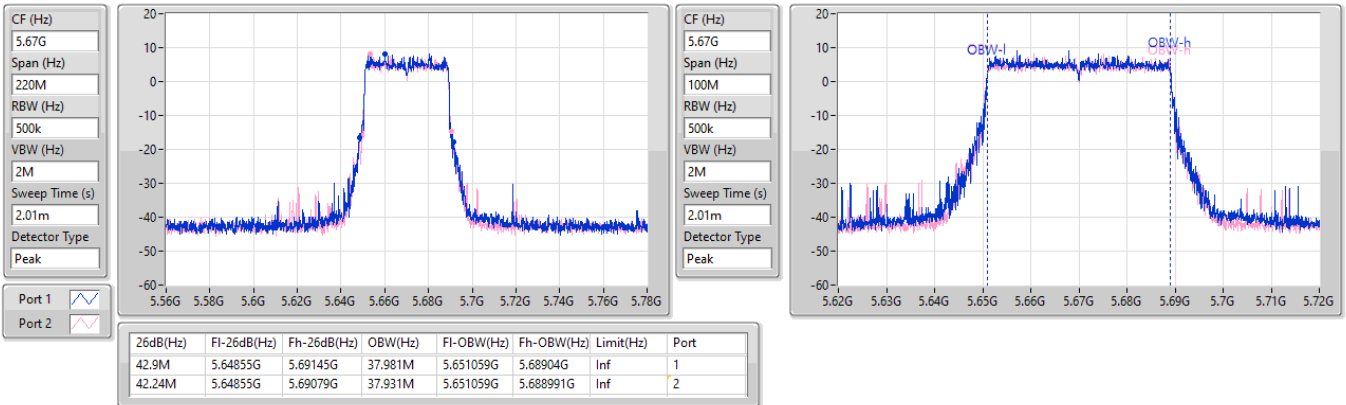


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

20/01/2025

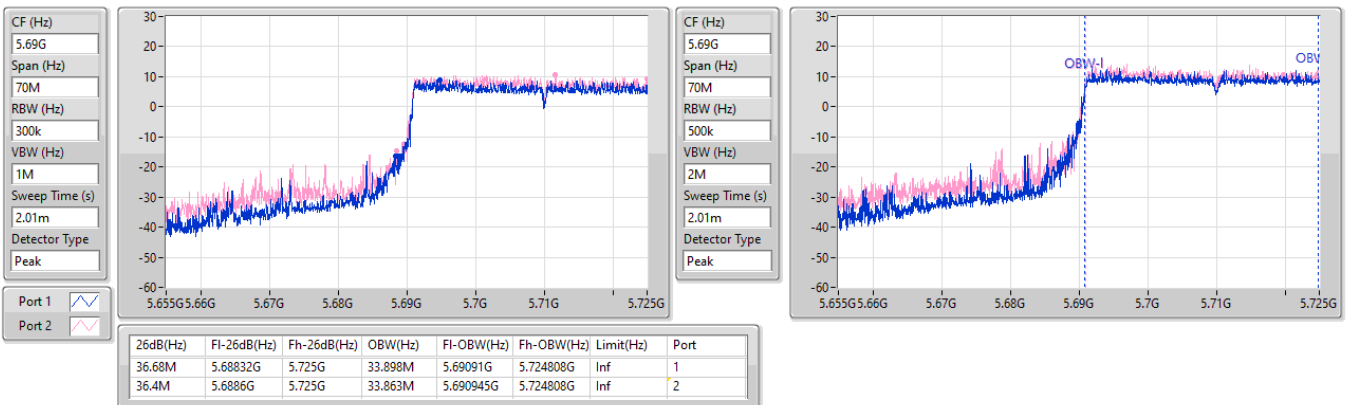


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

20/01/2025

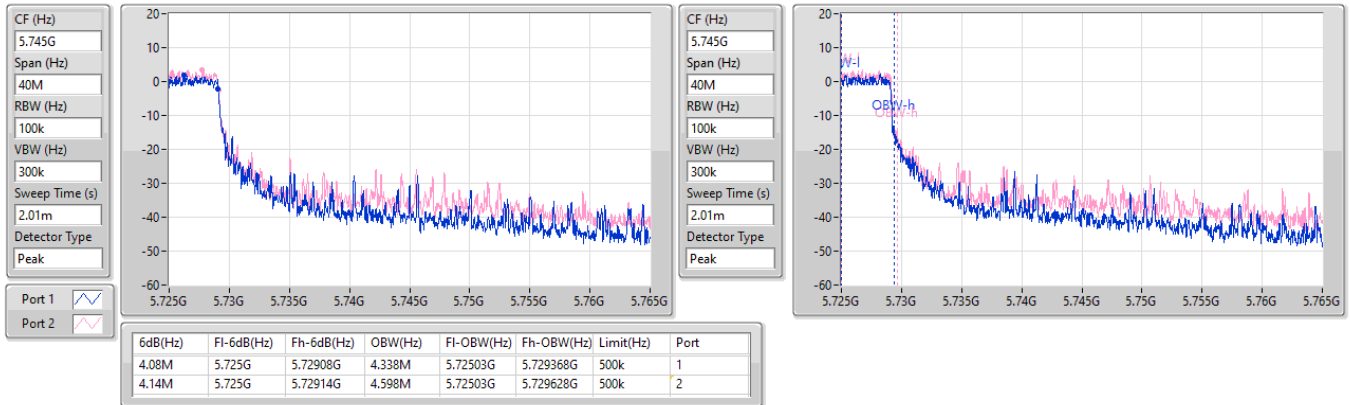


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

20/01/2025

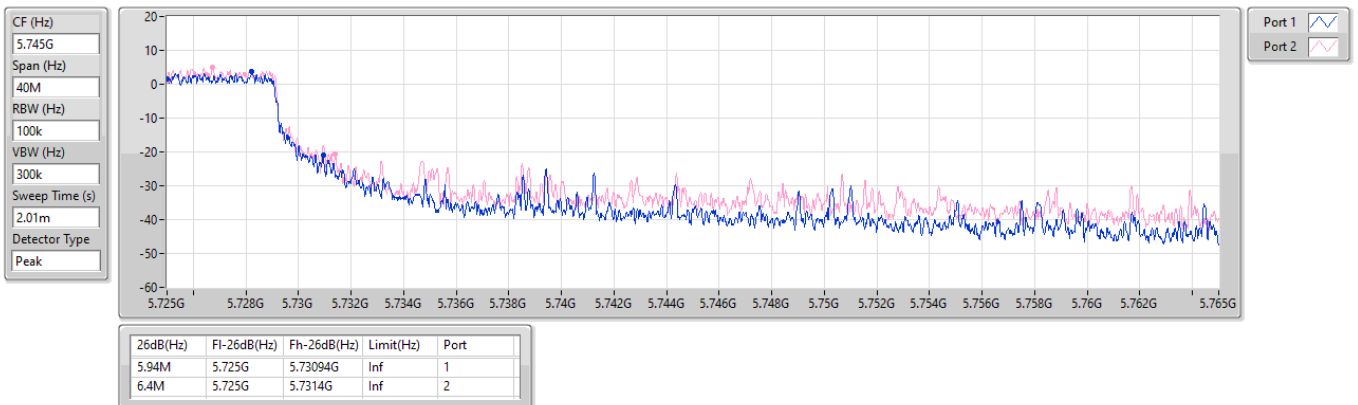


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

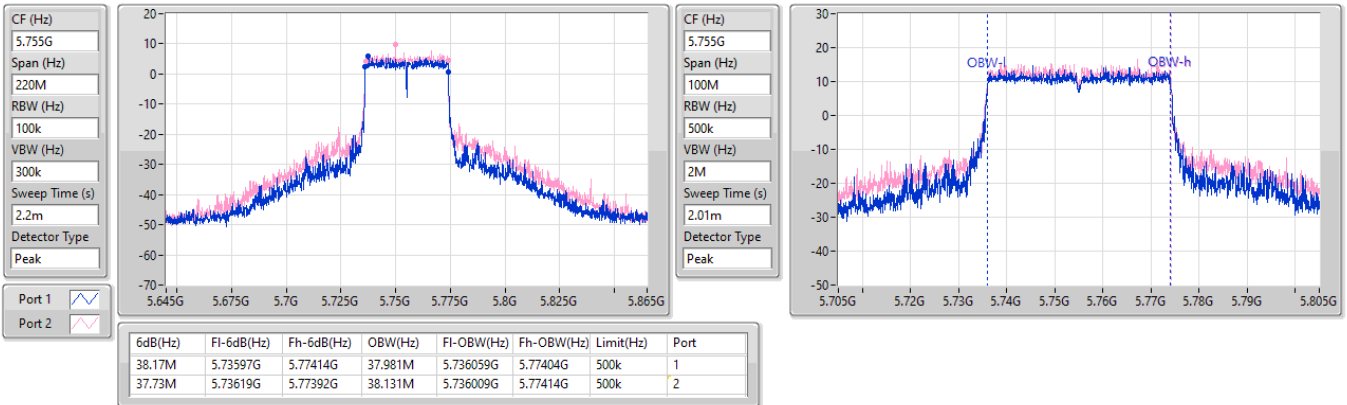
5710MHz Straddle 5.725-5.85GHz

20/01/2025



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

20/01/2025

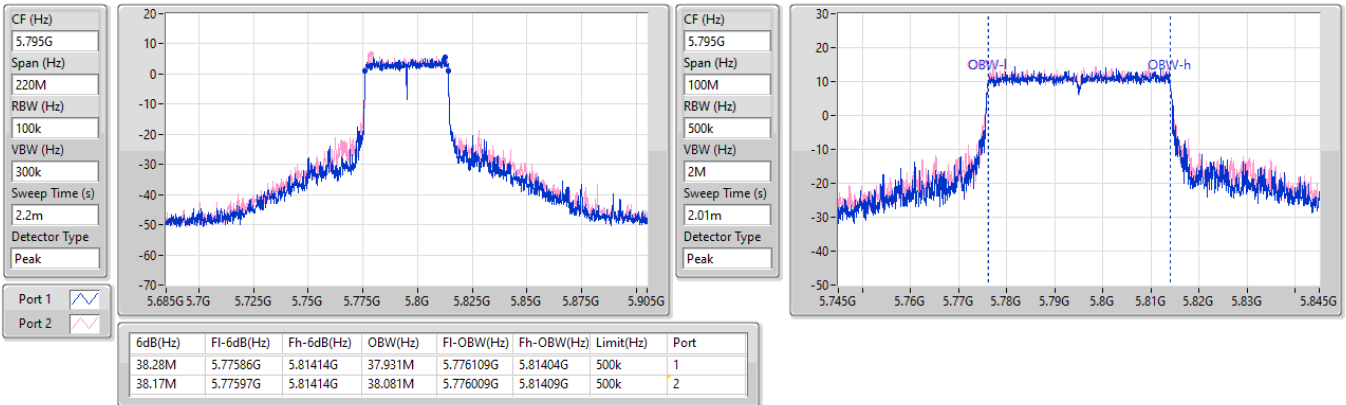

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5755MHz

20/01/2025

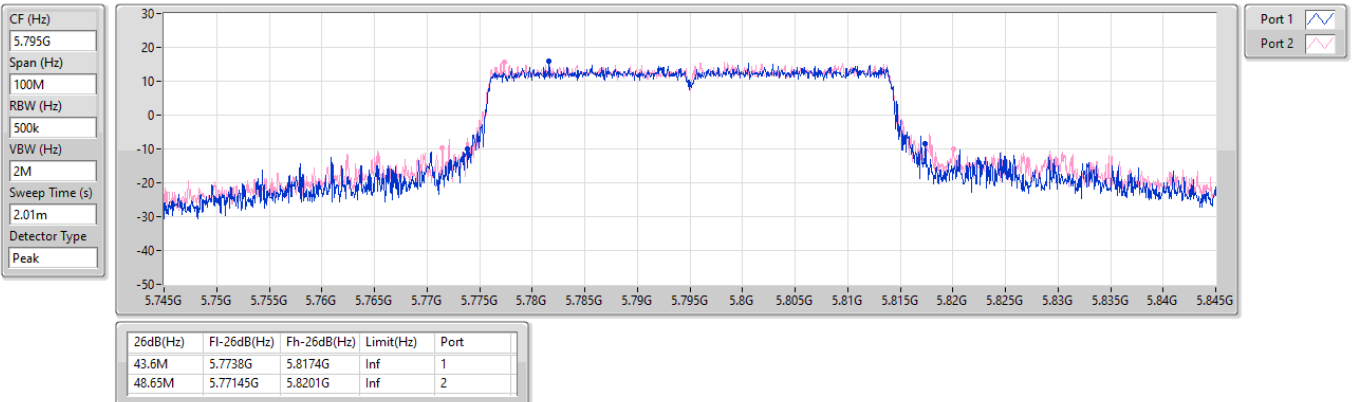


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

21/01/2025

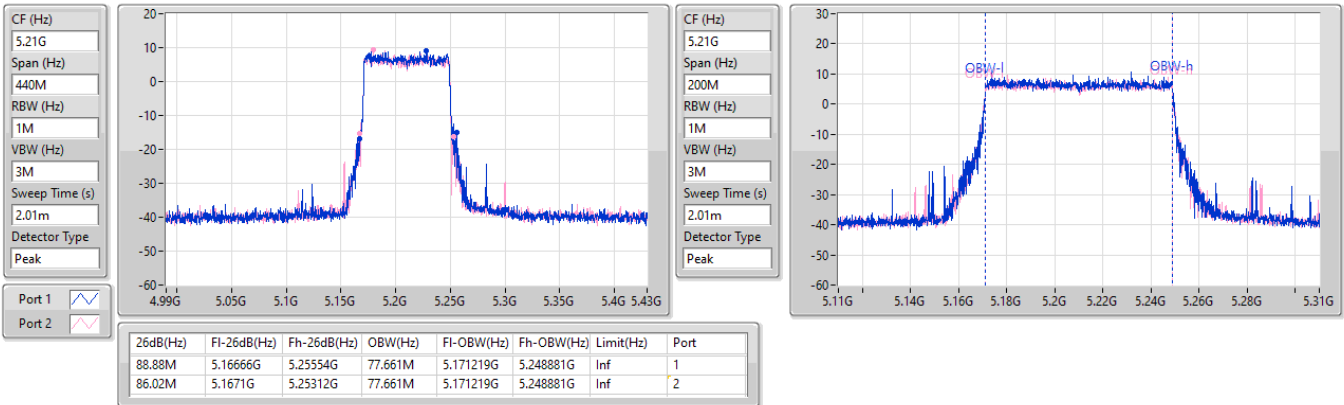

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX
EBW
5795MHz

21/01/2025

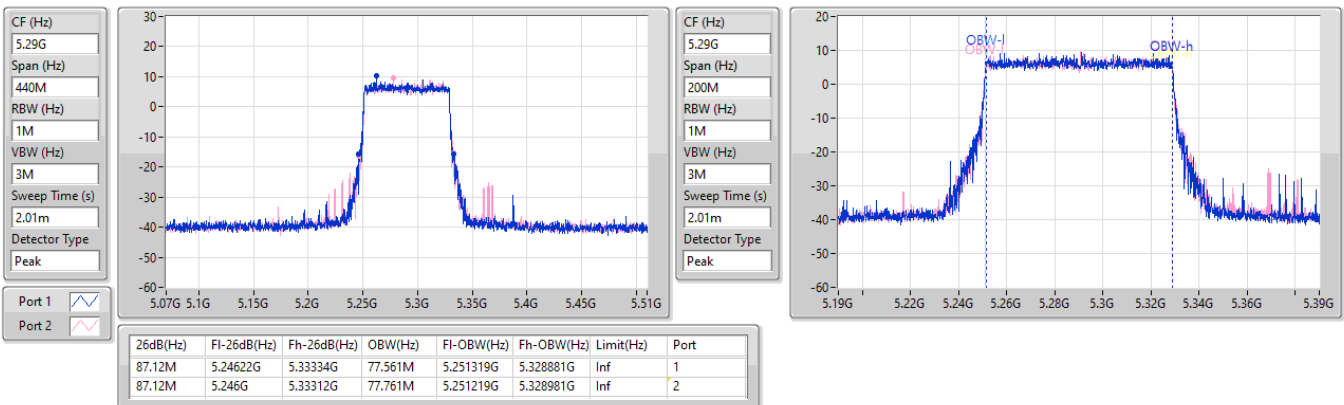


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5210MHz

21/01/2025

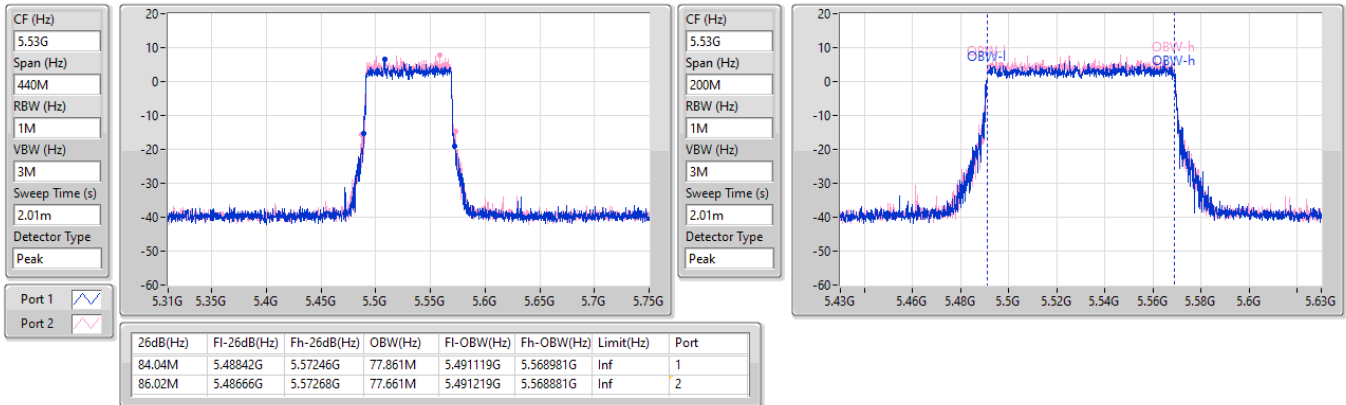

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5290MHz

21/01/2025

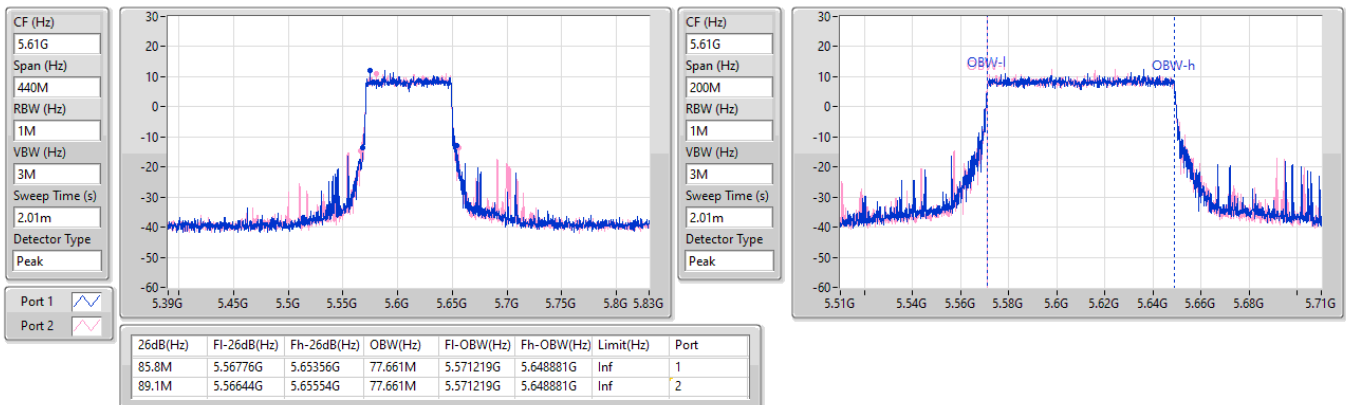


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5530MHz

21/01/2025


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

21/01/2025

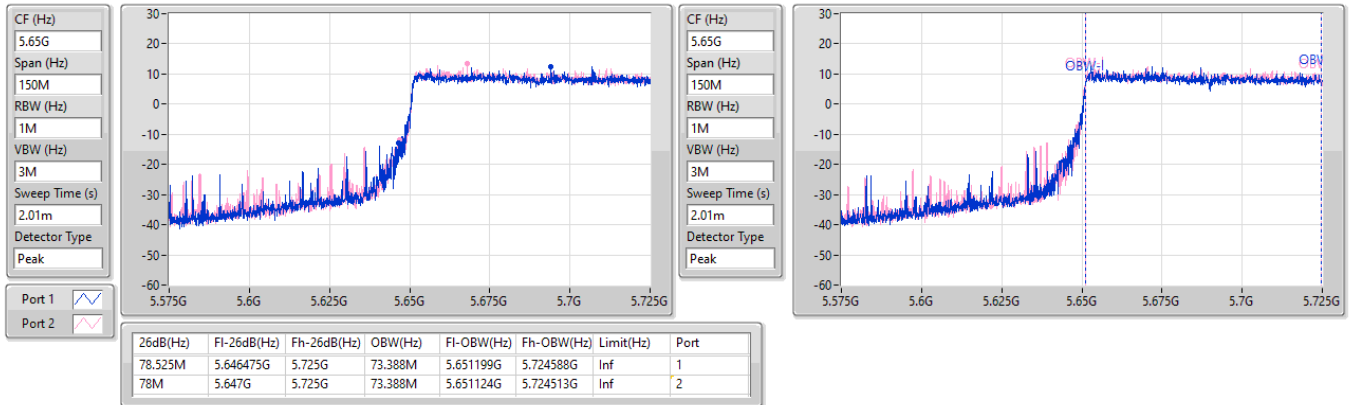


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

21/01/2025

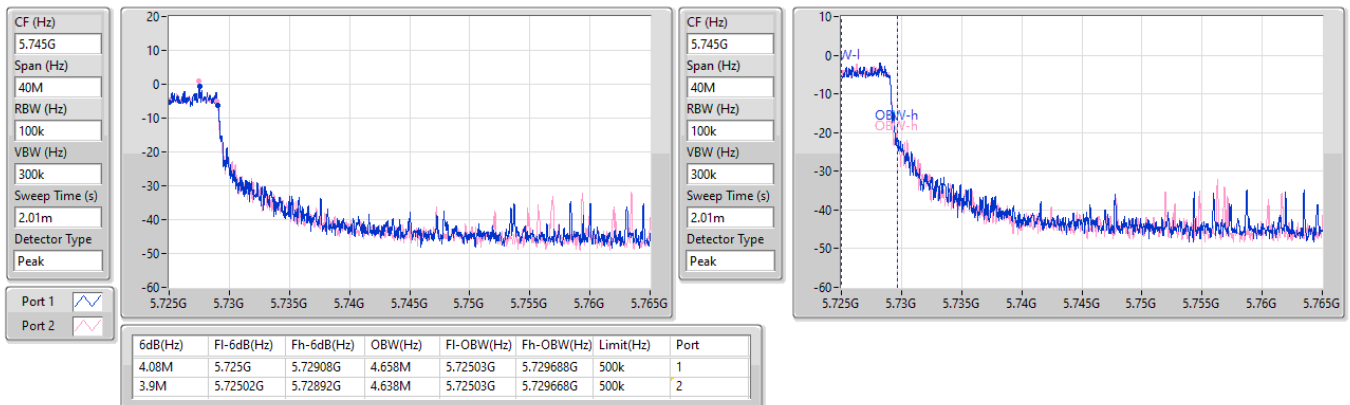


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

EBW

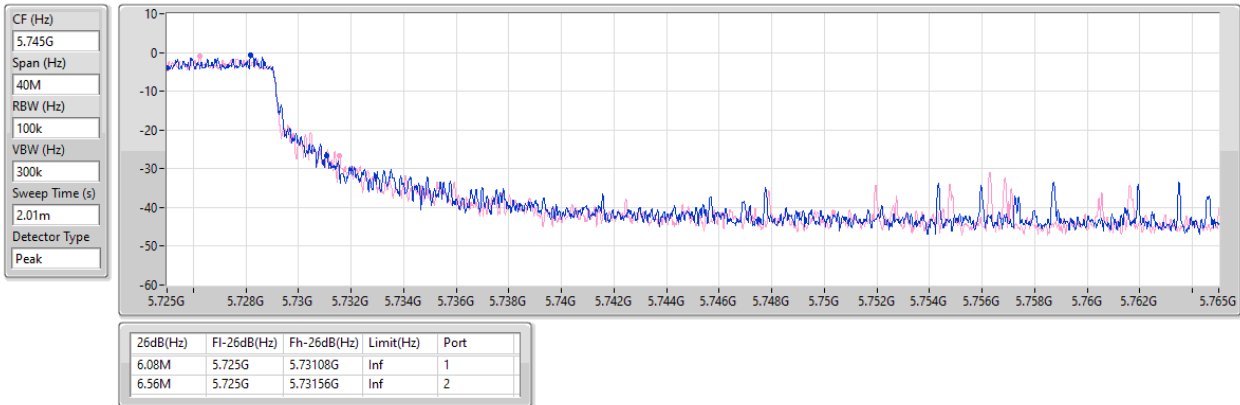
5690MHz Straddle 5.725-5.85GHz

21/01/2025

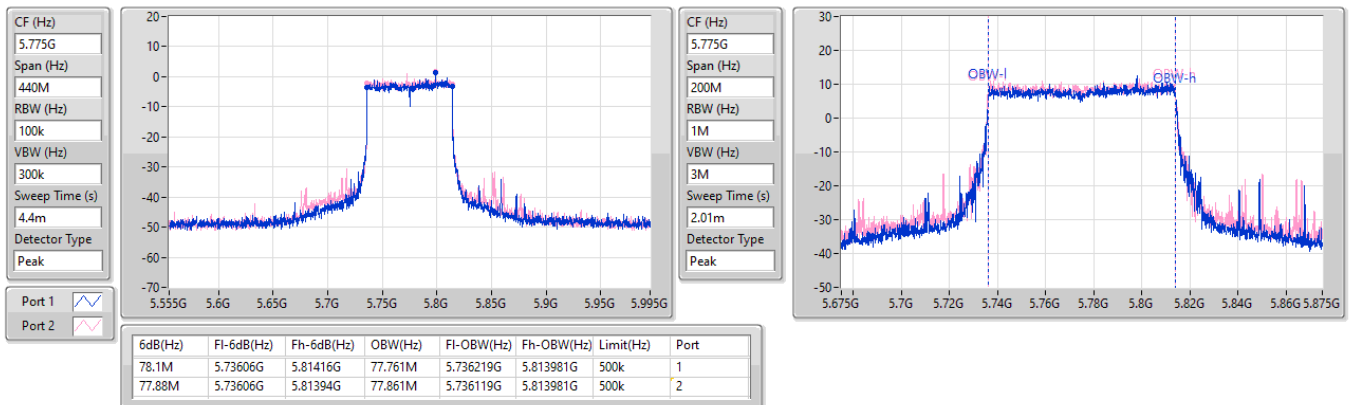


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5690MHz Straddle 5.725-5.85GHz

21/01/2025

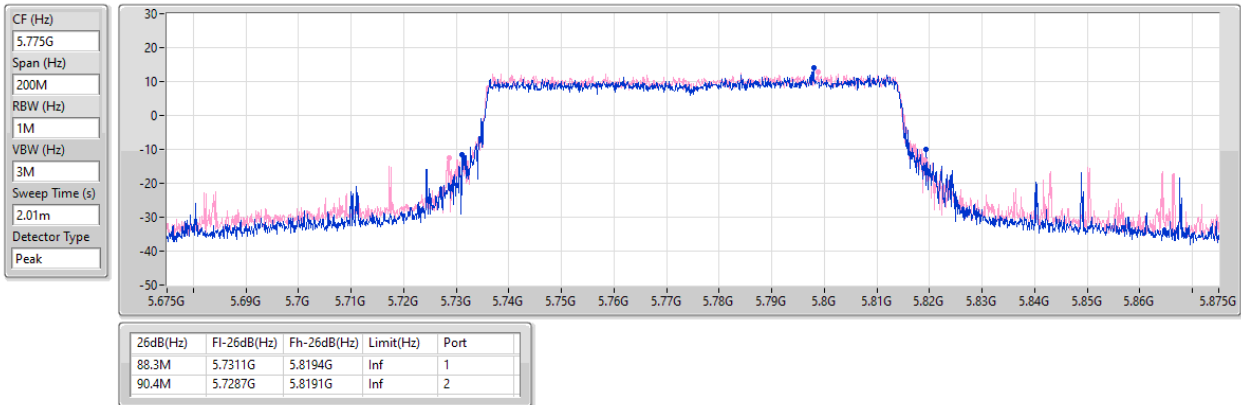

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

21/01/2025

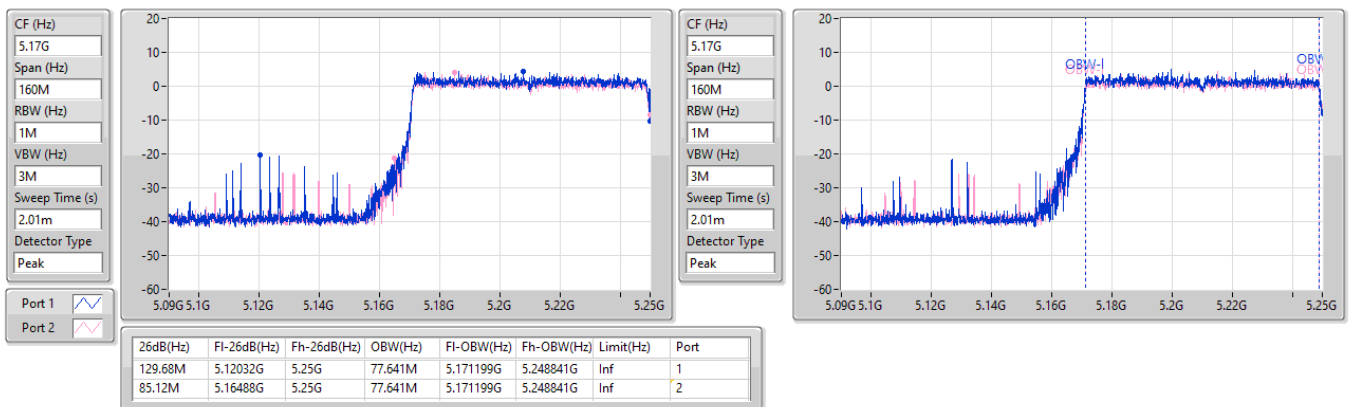


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX
EBW
5775MHz

21/01/2025


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX
EBW
5250MHz Straddle 5.15-5.25GHz

21/01/2025

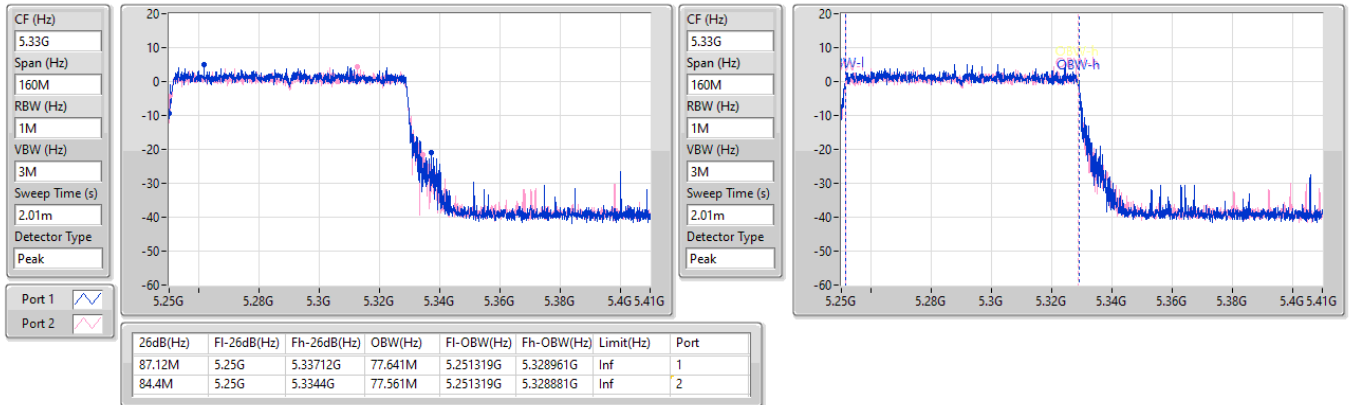


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

21/01/2025

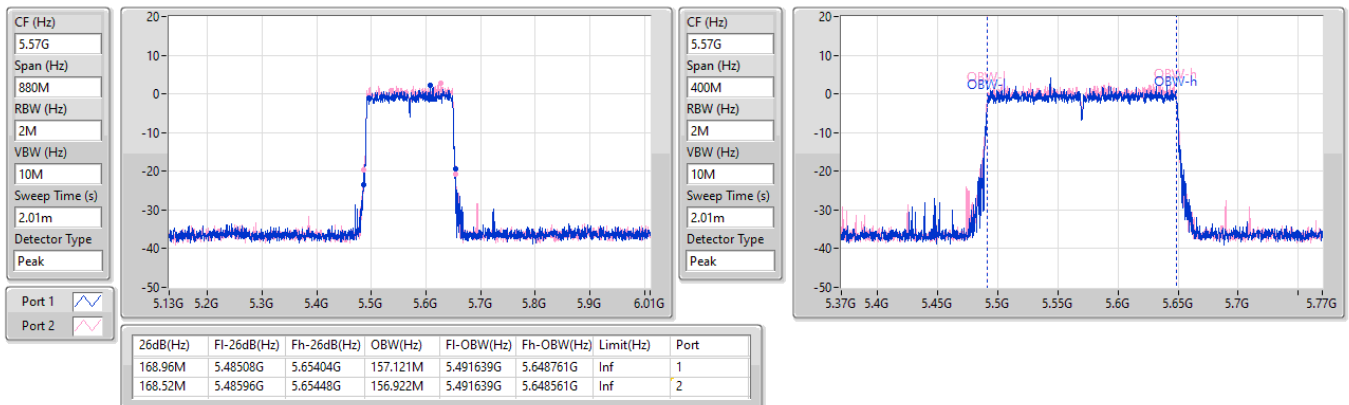


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

EBW

5570MHz

21/01/2025



**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	26.67	0.46452
802.11be EHT20_Nss1,(MCS0)_2TX	27.25	0.53088
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.25	0.53088
802.11be EHT40_Nss1,(MCS0)_2TX	24.90	0.30903
802.11be EHT40-BF_Nss1,(MCS0)_2TX	24.90	0.30903
802.11be EHT80_Nss1,(MCS0)_2TX	19.97	0.09931
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.97	0.09931
802.11be EHT160_Nss1,(MCS0)_2TX	15.07	0.03214
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.07	0.03214
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	20.78	0.11967
802.11be EHT20_Nss1,(MCS0)_2TX	21.48	0.14060
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.31	0.13521
802.11be EHT40_Nss1,(MCS0)_2TX	23.49	0.22336
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.05	0.12735
802.11be EHT80_Nss1,(MCS0)_2TX	19.63	0.09183
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.63	0.09183
802.11be EHT160_Nss1,(MCS0)_2TX	14.95	0.03126
802.11be EHT160-BF_Nss1,(MCS0)_2TX	14.95	0.03126
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.63	0.14555
802.11be EHT20_Nss1,(MCS0)_2TX	22.12	0.16293
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.11	0.12912
802.11be EHT40_Nss1,(MCS0)_2TX	23.74	0.23659
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.32	0.13552
802.11be EHT80_Nss1,(MCS0)_2TX	22.37	0.17258
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.32	0.13552
802.11be EHT160_Nss1,(MCS0)_2TX	17.16	0.05200
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.16	0.05200
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	29.86	0.96828
802.11be EHT20_Nss1,(MCS0)_2TX	29.81	0.95719
802.11be EHT20-BF_Nss1,(MCS0)_2TX	27.05	0.50699
802.11be EHT40_Nss1,(MCS0)_2TX	26.05	0.40272
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.05	0.40272
802.11be EHT80_Nss1,(MCS0)_2TX	21.92	0.15560
802.11be EHT80-BF_Nss1,(MCS0)_2TX	21.92	0.15560

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.90	20.67	20.39	23.54	30.00
5200MHz	Pass	5.90	23.68	23.32	26.51	30.00
5240MHz	Pass	5.90	23.83	23.48	26.67	30.00
5260MHz	Pass	6.10	17.94	17.24	20.61	23.88
5300MHz	Pass	6.10	17.81	17.73	20.78	23.88
5320MHz	Pass	6.10	17.56	17.88	20.73	23.88
5500MHz	Pass	6.10	17.83	19.29	21.63	23.88
5580MHz	Pass	6.10	17.71	18.47	21.12	23.88
5700MHz	Pass	6.10	17.27	18.91	21.18	23.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.10	16.56	17.74	20.20	22.81
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	10.72	11.87	14.34	30.00
5745MHz	Pass	6.00	26.32	26.96	29.66	30.00
5785MHz	Pass	6.00	26.69	27.01	29.86	30.00
5825MHz	Pass	6.00	26.45	26.23	29.35	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	5.90	19.23	19.03	22.14	30.00
5200MHz	Pass	5.90	23.75	23.43	26.60	30.00
5240MHz	Pass	5.90	24.35	24.13	27.25	30.00
5260MHz	Pass	6.10	18.62	17.95	21.31	23.88
5300MHz	Pass	6.10	18.51	18.42	21.48	23.88
5320MHz	Pass	6.10	17.78	18.11	20.96	23.88
5500MHz	Pass	6.10	18.37	19.75	22.12	23.88
5580MHz	Pass	6.10	18.08	18.85	21.49	23.88
5700MHz	Pass	6.10	15.78	17.23	19.58	23.88
5720MHz Straddle 5.47-5.725GHz	Pass	6.10	16.62	17.84	20.28	22.98
5720MHz Straddle 5.725-5.85GHz	Pass	6.00	11.83	12.98	15.45	30.00
5745MHz	Pass	6.00	26.25	27.05	29.68	30.00
5785MHz	Pass	6.00	26.62	26.98	29.81	30.00
5825MHz	Pass	6.00	25.71	25.23	28.49	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	5.90	17.38	17.13	20.27	30.00
5230MHz	Pass	5.90	22.13	21.64	24.90	30.00
5270MHz	Pass	6.10	20.57	20.39	23.49	23.88
5310MHz	Pass	6.10	16.45	16.7	19.59	23.88
5510MHz	Pass	6.10	17.75	18.76	21.29	23.88
5550MHz	Pass	6.10	18.86	19.83	22.38	23.88
5670MHz	Pass	6.10	19.56	21.19	23.46	23.88
5710MHz Straddle 5.47-5.725GHz	Pass	6.10	19.98	21.37	23.74	23.88
5710MHz Straddle 5.725-5.85GHz	Pass	6.00	10.65	11.81	14.28	30.00
5755MHz	Pass	6.00	22.41	23.59	26.05	30.00
5795MHz	Pass	6.00	22.21	22.57	25.40	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	5.90	17.19	16.72	19.97	30.00
5290MHz	Pass	6.10	16.75	16.49	19.63	23.88
5530MHz	Pass	6.10	13.93	14.97	17.49	23.88
5610MHz	Pass	6.10	19.11	19.26	22.20	23.88
5690MHz Straddle 5.47-5.725GHz	Pass	6.10	19.14	19.56	22.37	23.88
5690MHz Straddle 5.725-5.85GHz	Pass	6.00	6.03	6.2	9.13	30.00
5775MHz	Pass	6.00	18.56	19.23	21.92	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	5.90	12.35	11.75	15.07	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	6.10	12.17	11.7	14.95	23.88
5570MHz	Pass	6.10	13.75	14.52	17.16	23.88
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5180MHz	Pass	8.47	19.23	19.03	22.14	27.53
5200MHz	Pass	8.47	23.75	23.43	26.60	27.53
5240MHz	Pass	8.47	24.35	24.13	27.25	27.53
5260MHz	Pass	8.62	18.62	17.95	21.31	21.36
5300MHz	Pass	8.62	18.01	17.93	20.98	21.36
5320MHz	Pass	8.62	17.78	18.11	20.96	21.36
5500MHz	Pass	8.62	17.42	18.68	21.11	21.36
5580MHz	Pass	8.62	17.62	18.36	21.02	21.36
5700MHz	Pass	8.62	15.78	17.23	19.58	21.36
5720MHz Straddle 5.47-5.725GHz	Pass	8.62	16.62	17.84	20.28	20.46
5720MHz Straddle 5.725-5.85GHz	Pass	8.91	11.83	12.98	15.45	27.09
5745MHz	Pass	8.91	23.42	24.37	26.93	27.09
5785MHz	Pass	8.91	23.82	24.25	27.05	27.09
5825MHz	Pass	8.91	24.12	23.73	26.94	27.09
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.47	17.38	17.13	20.27	27.53
5230MHz	Pass	8.47	22.13	21.64	24.90	27.53
5270MHz	Pass	8.62	18.15	17.92	21.05	21.36
5310MHz	Pass	8.62	16.45	16.7	19.59	21.36
5510MHz	Pass	8.62	17.75	18.76	21.29	21.36
5550MHz	Pass	8.62	17.67	18.65	21.20	21.36
5670MHz	Pass	8.62	17.05	18.58	20.89	21.36
5710MHz Straddle 5.47-5.725GHz	Pass	8.62	17.61	18.92	21.32	21.36
5710MHz Straddle 5.725-5.85GHz	Pass	8.91	8.24	9.46	11.90	27.09
5755MHz	Pass	8.91	22.41	23.59	26.05	27.09
5795MHz	Pass	8.91	22.21	22.57	25.40	27.09
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.47	17.19	16.72	19.97	27.53
5290MHz	Pass	8.62	16.75	16.49	19.63	21.36
5530MHz	Pass	8.62	13.93	14.97	17.49	21.36
5610MHz	Pass	8.62	18.15	18.31	21.24	21.36
5690MHz Straddle 5.47-5.725GHz	Pass	8.62	18.09	18.52	21.32	21.36
5690MHz Straddle 5.725-5.85GHz	Pass	8.91	4.98	5.15	8.08	27.09
5775MHz	Pass	8.91	18.56	19.23	21.92	27.09
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.47	12.35	11.75	15.07	27.53
5250MHz Straddle 5.25-5.35GHz	Pass	8.62	12.17	11.7	14.95	21.36
5570MHz	Pass	8.62	13.75	14.52	17.16	21.36

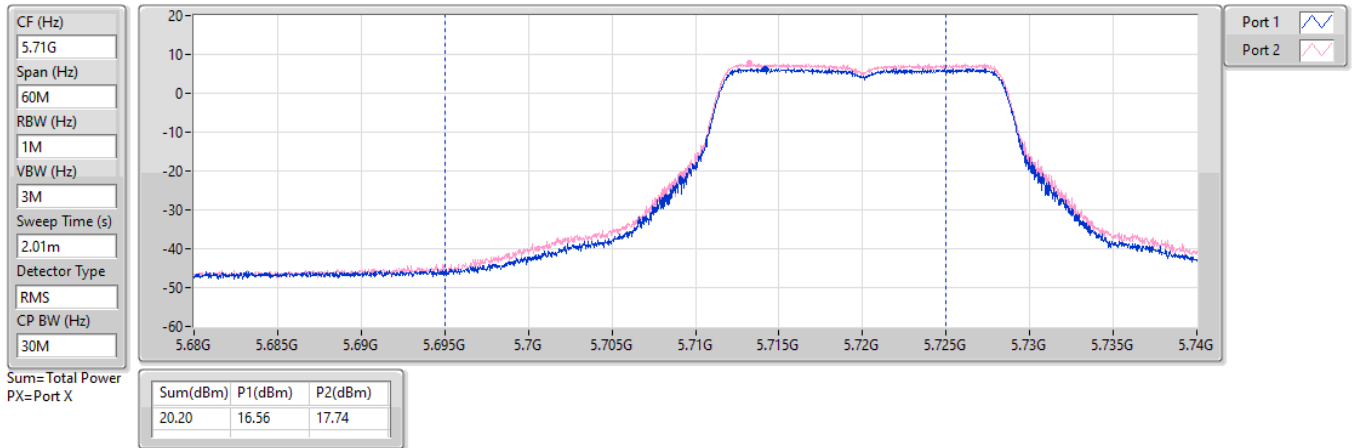
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

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

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

20/01/2025

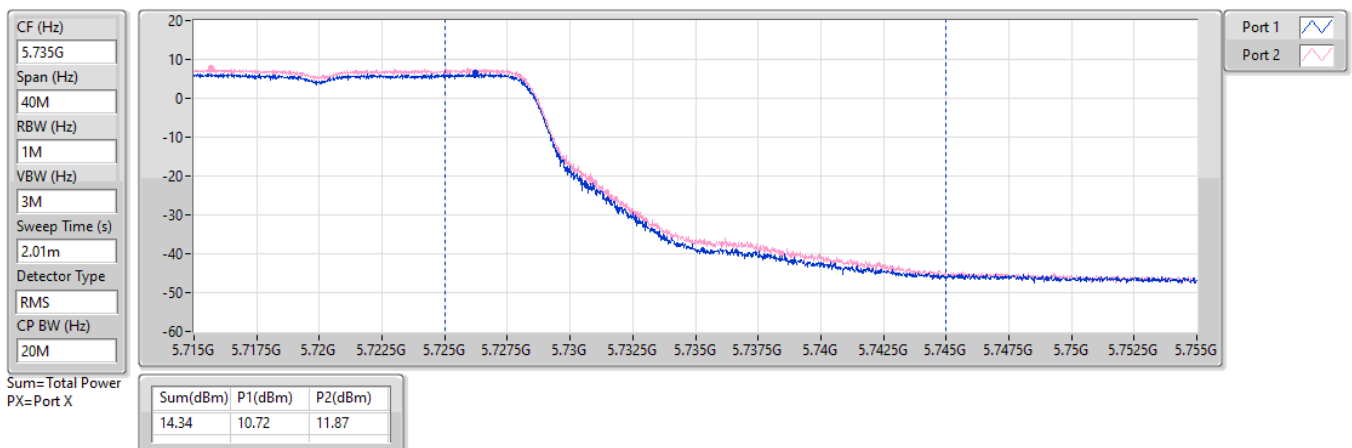


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

20/01/2025

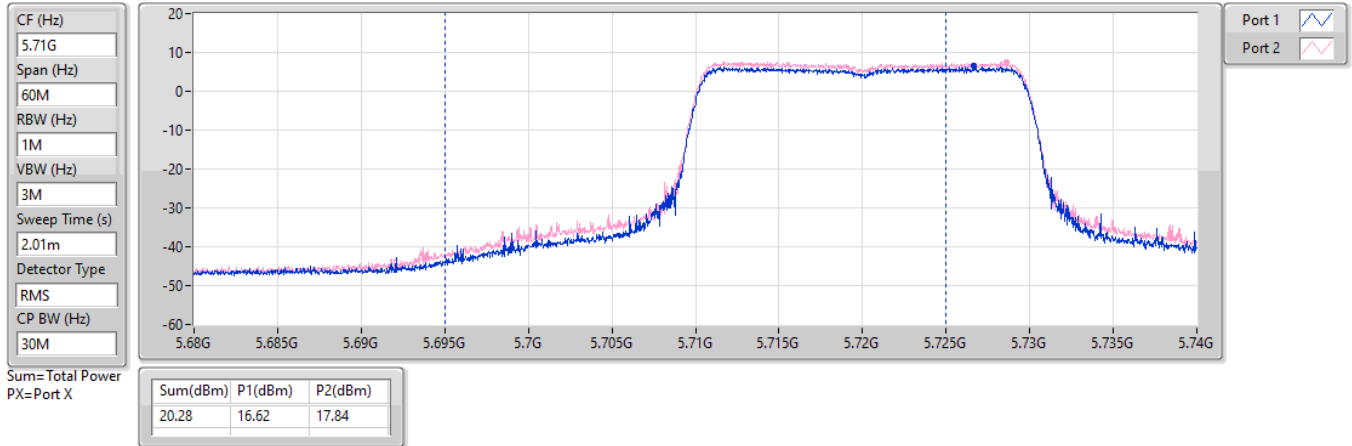


5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TX

20/01/2025

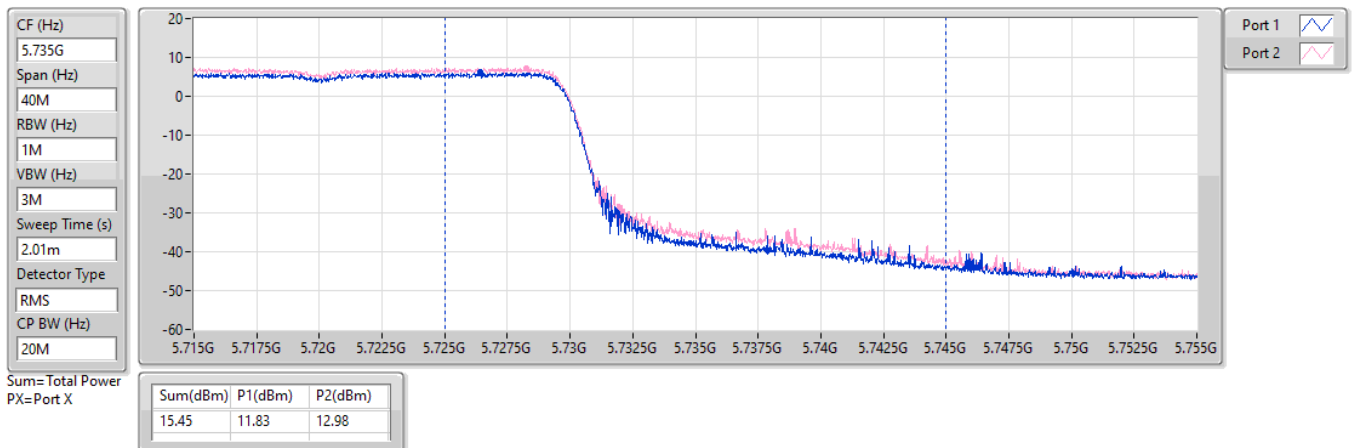


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TX

20/01/2025

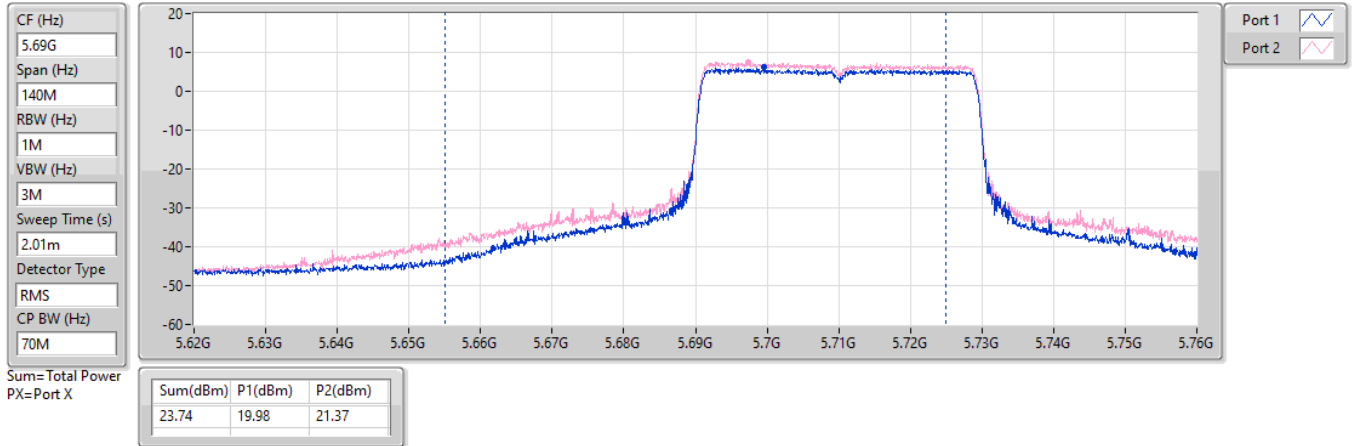


5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

20/01/2025

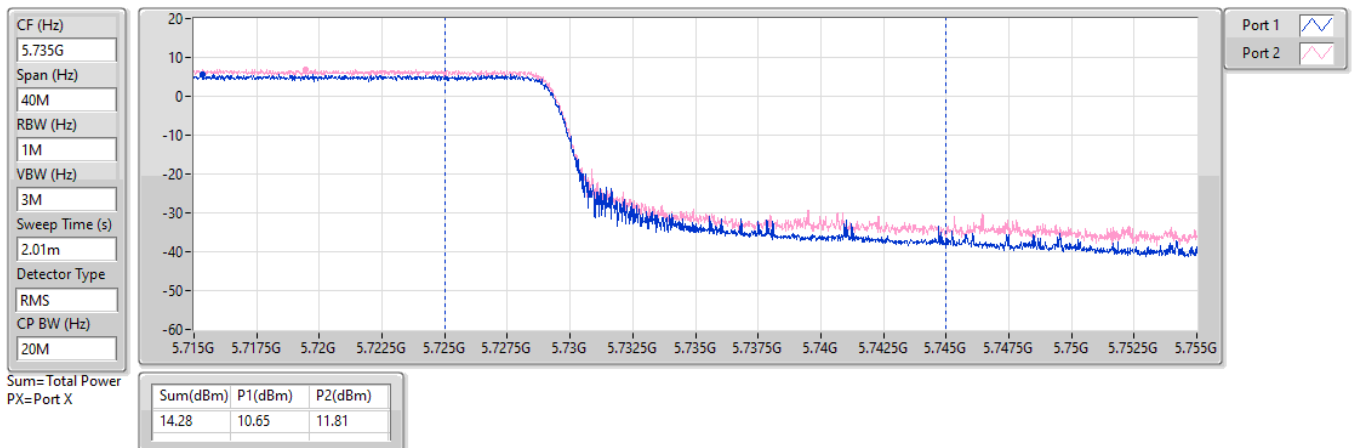


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

20/01/2025

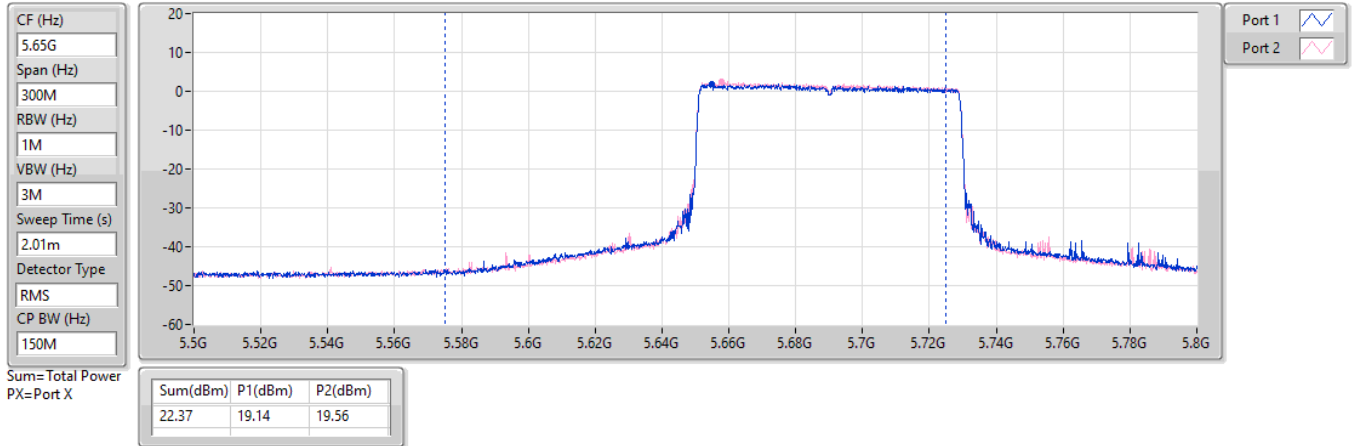


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

21/01/2025

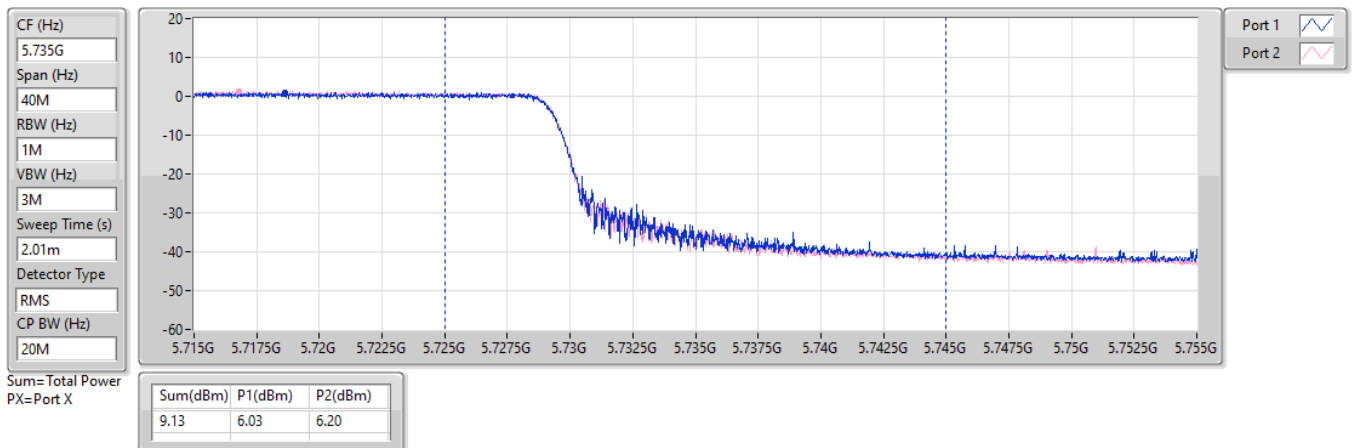


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

21/01/2025

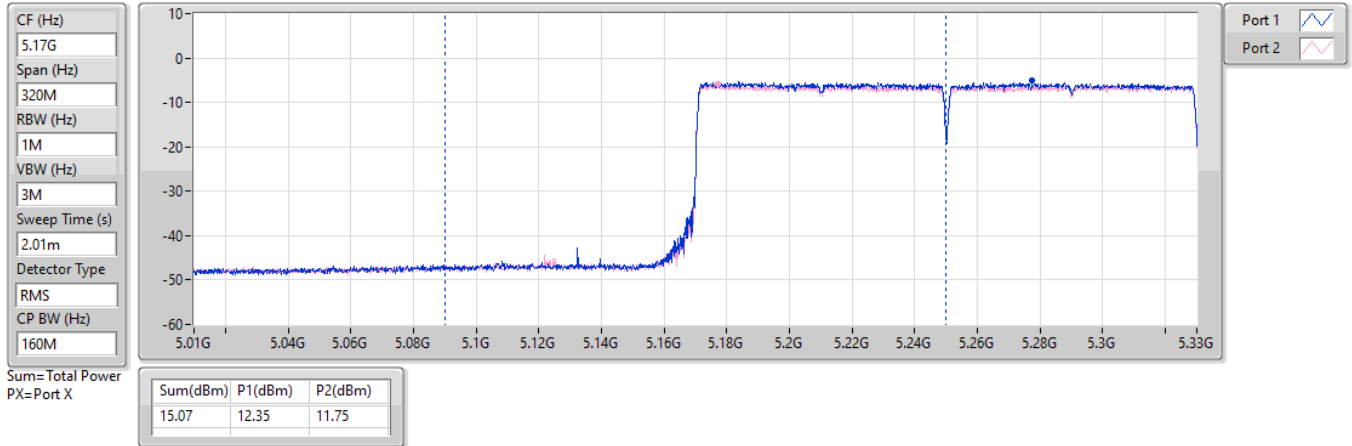


5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.15-5.25GHz_TX

21/01/2025

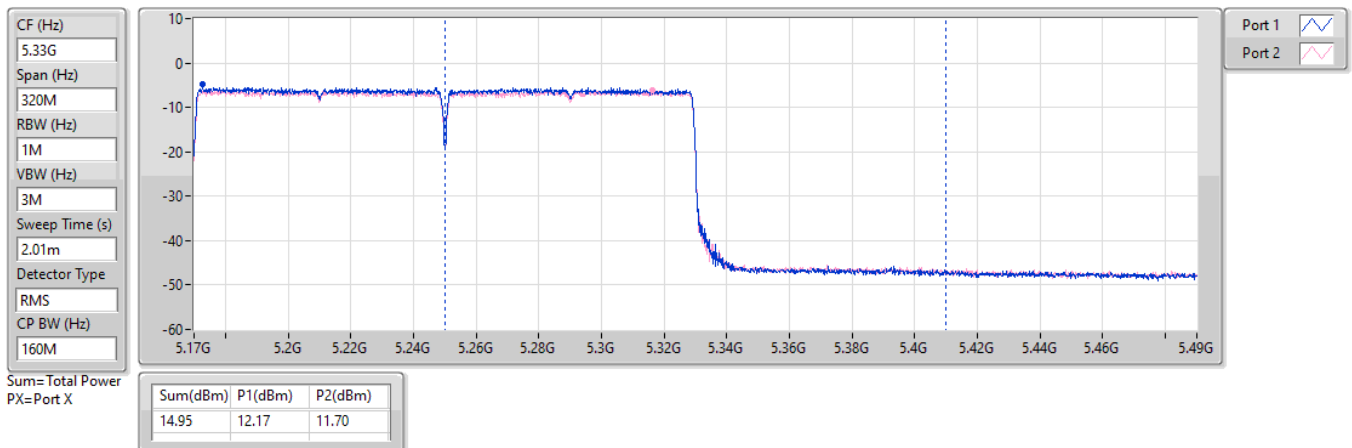


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

AV Power

5250MHz Straddle 5.25-5.35GHz_TX

21/01/2025

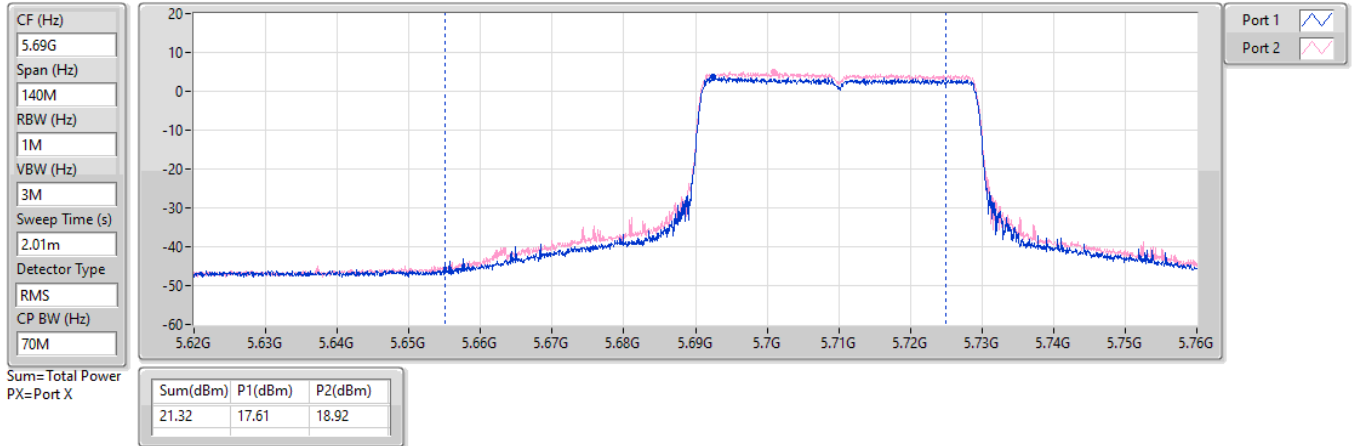


5.47-5.725GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

21/01/2025

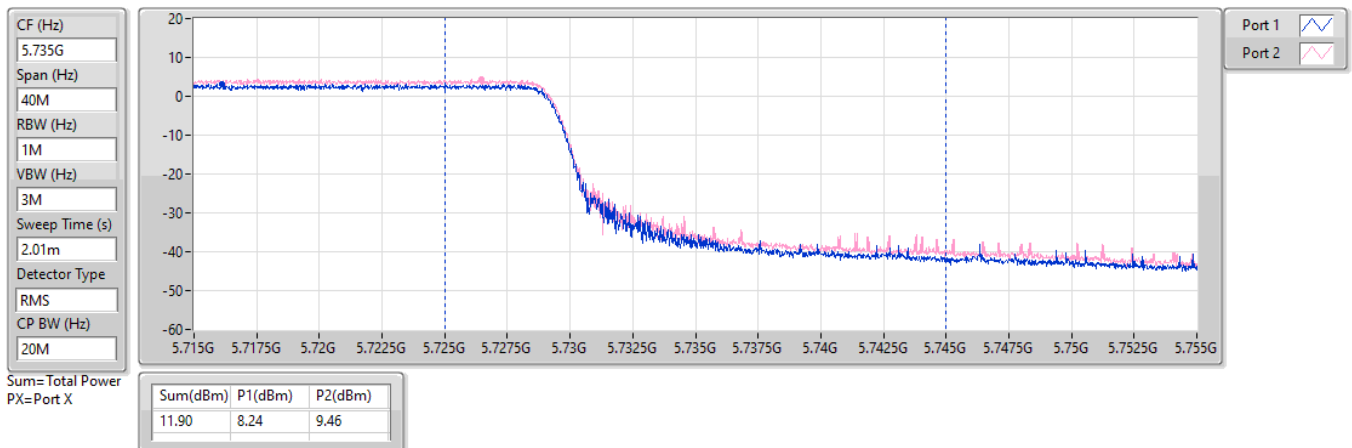


5.725-5.85GHz_802.11be EHT40-BF_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

21/01/2025

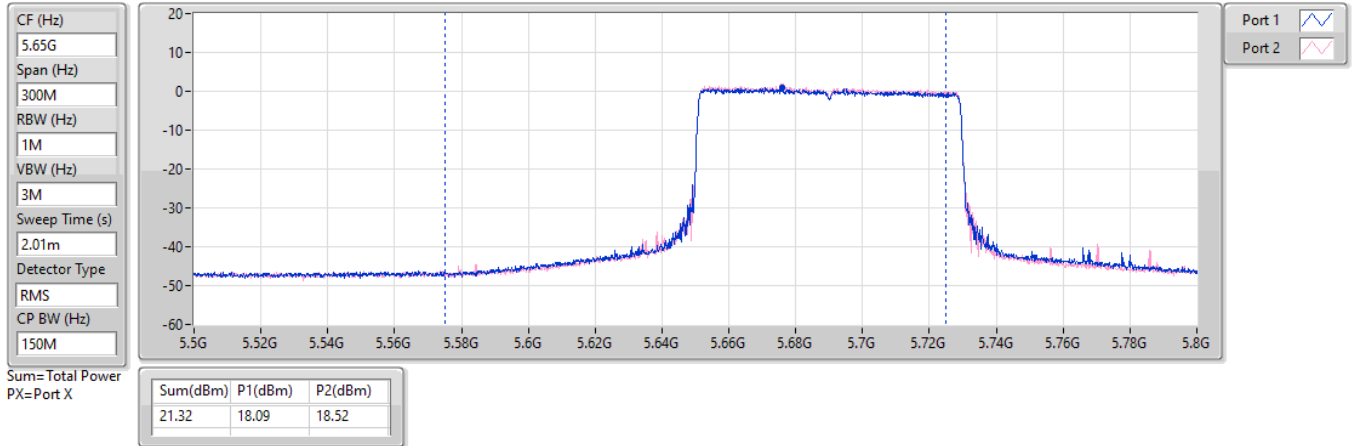


5.47-5.725GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

21/01/2025

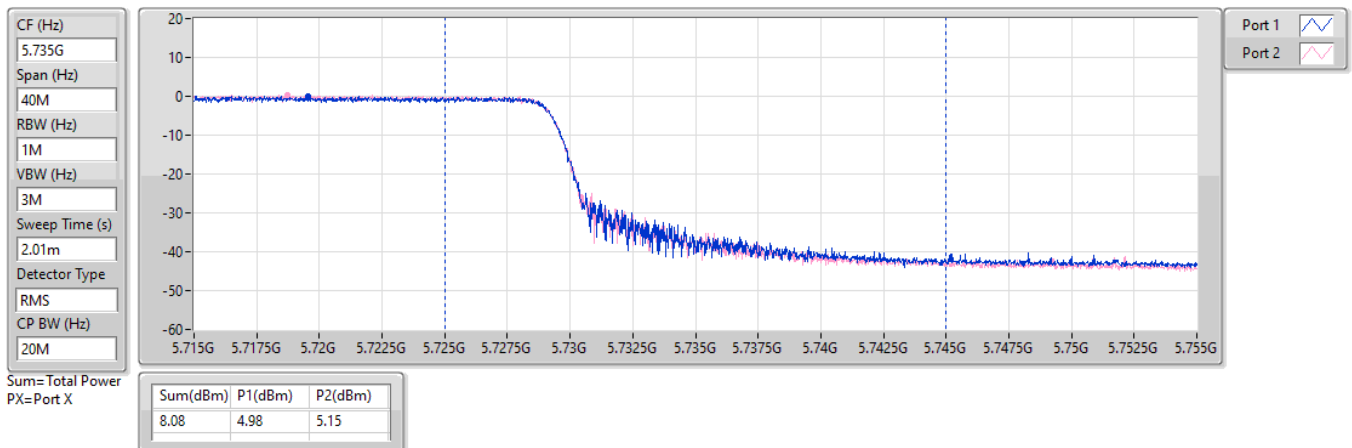


5.725-5.85GHz_802.11be EHT80-BF_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

21/01/2025



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_2TX	14.26
802.11be EHT20_Nss1,(MCS0)_2TX	14.13
802.11be EHT40_Nss1,(MCS0)_2TX	8.64
802.11be EHT80_Nss1,(MCS0)_2TX	0.61
802.11be EHT160_Nss1,(MCS0)_2TX	-4.77
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.14
802.11be EHT20_Nss1,(MCS0)_2TX	8.19
802.11be EHT40_Nss1,(MCS0)_2TX	7.25
802.11be EHT80_Nss1,(MCS0)_2TX	0.20
802.11be EHT160_Nss1,(MCS0)_2TX	-4.88
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.27
802.11be EHT20_Nss1,(MCS0)_2TX	8.15
802.11be EHT40_Nss1,(MCS0)_2TX	7.84
802.11be EHT80_Nss1,(MCS0)_2TX	3.08
802.11be EHT160_Nss1,(MCS0)_2TX	-5.31
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	15.51
802.11be EHT20_Nss1,(MCS0)_2TX	15.05
802.11be EHT40_Nss1,(MCS0)_2TX	8.07
802.11be EHT80_Nss1,(MCS0)_2TX	1.25

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	-	-	-	-	-	-
5180MHz	Pass	8.47	7.86	7.56	10.69	14.53
5200MHz	Pass	8.47	10.96	10.63	13.79	14.53
5240MHz	Pass	8.47	11.43	11.11	14.26	14.53
5260MHz	Pass	8.62	5.44	4.8	8.04	8.38
5300MHz	Pass	8.62	5.23	5.14	8.14	8.38
5320MHz	Pass	8.62	4.91	5.3	8.07	8.38
5500MHz	Pass	8.62	4.31	5.9	8.13	8.38
5580MHz	Pass	8.62	5.01	5.82	8.27	8.38
5700MHz	Pass	8.62	4.17	5.82	8.03	8.38
5720MHz Straddle 5.47-5.725GHz	Pass	8.62	4.58	5.84	8.24	8.38
5720MHz Straddle 5.725-5.85GHz	Pass	8.91	2.92	4.05	6.51	27.09
5745MHz	Pass	8.91	11.96	12.76	15.29	27.09
5785MHz	Pass	8.91	12.45	12.67	15.51	27.09
5825MHz	Pass	8.91	12.11	11.77	14.91	27.09
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	8.47	5.81	5.61	8.71	14.53
5200MHz	Pass	8.47	10.42	10.16	13.27	14.53
5240MHz	Pass	8.47	11.21	11.02	14.13	14.53
5260MHz	Pass	8.62	5.43	4.83	8.15	8.38
5300MHz	Pass	8.62	5.21	5.22	8.19	8.38
5320MHz	Pass	8.62	4.45	4.87	7.64	8.38
5500MHz	Pass	8.62	4.22	5.81	8.06	8.38
5580MHz	Pass	8.62	4.6	5.54	8.08	8.38
5700MHz	Pass	8.62	1.93	3.5	5.75	8.38
5720MHz Straddle 5.47-5.725GHz	Pass	8.62	4.45	5.75	8.15	8.38
5720MHz Straddle 5.725-5.85GHz	Pass	8.91	2.67	3.81	6.27	27.09
5745MHz	Pass	8.91	11.41	12.17	14.75	27.09
5785MHz	Pass	8.91	12.02	12.19	15.05	27.09
5825MHz	Pass	8.91	10.79	10.21	13.45	27.09
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	8.47	1.06	0.77	3.92	14.53
5230MHz	Pass	8.47	5.94	5.4	8.64	14.53
5270MHz	Pass	8.62	4.34	4.23	7.25	8.38
5310MHz	Pass	8.62	0.28	0.4	3.29	8.38
5510MHz	Pass	8.62	0.81	2.16	4.55	8.38
5550MHz	Pass	8.62	2.53	3.56	6.05	8.38
5670MHz	Pass	8.62	2.81	4.43	6.67	8.38
5710MHz Straddle 5.47-5.725GHz	Pass	8.62	4.03	5.56	7.84	8.38
5710MHz Straddle 5.725-5.85GHz	Pass	8.91	1.91	3.22	5.59	27.09
5755MHz	Pass	8.91	4.34	5.76	8.07	27.09
5795MHz	Pass	8.91	4.43	4.84	7.64	27.09
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	8.47	-2.12	-2.64	0.61	14.53
5290MHz	Pass	8.62	-2.6	-2.79	0.20	8.38
5530MHz	Pass	8.62	-5.68	-4.52	-2.15	8.38
5610MHz	Pass	8.62	-0.42	-0.29	2.61	8.38
5690MHz Straddle 5.47-5.725GHz	Pass	8.62	-0.19	0.36	3.08	8.38
5690MHz Straddle 5.725-5.85GHz	Pass	8.91	-2.71	-2.51	0.38	27.09
5775MHz	Pass	8.91	-2.04	-1.42	1.25	27.09
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	8.47	-7.46	-8.05	-4.77	14.53
5250MHz Straddle 5.25-5.35GHz	Pass	8.62	-7.54	-8.14	-4.88	8.38
5570MHz	Pass	8.62	-8.68	-7.88	-5.31	8.38



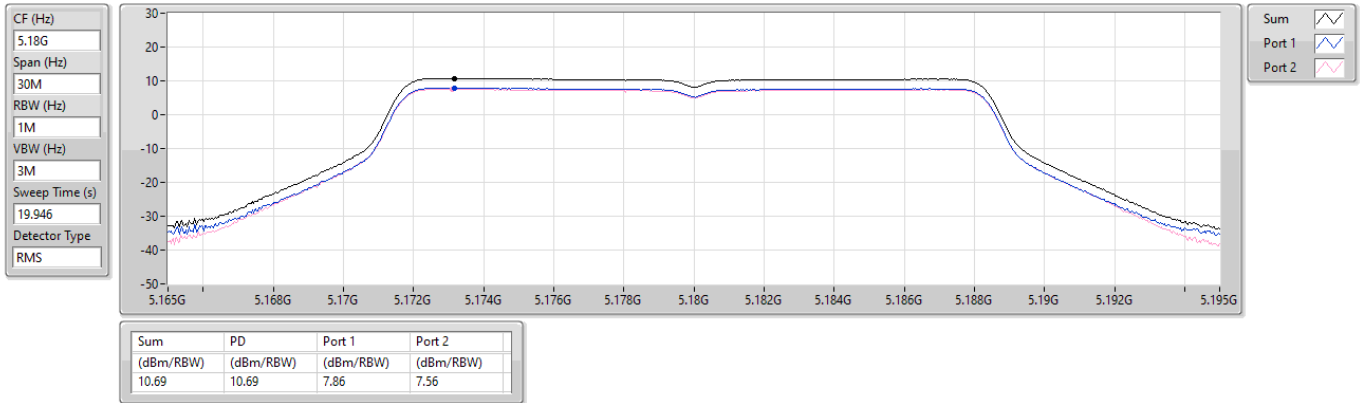
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

20/01/2025

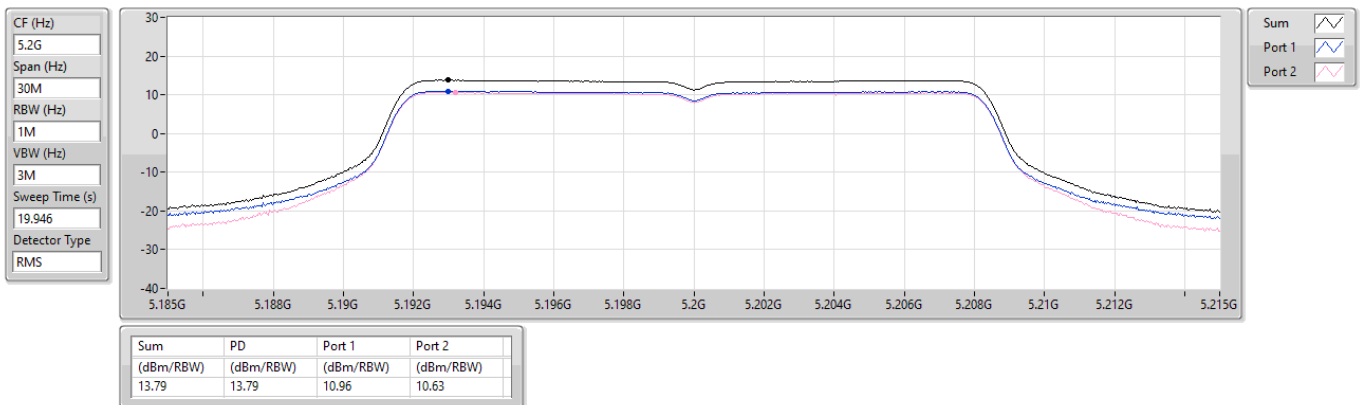


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5200MHz

20/01/2025



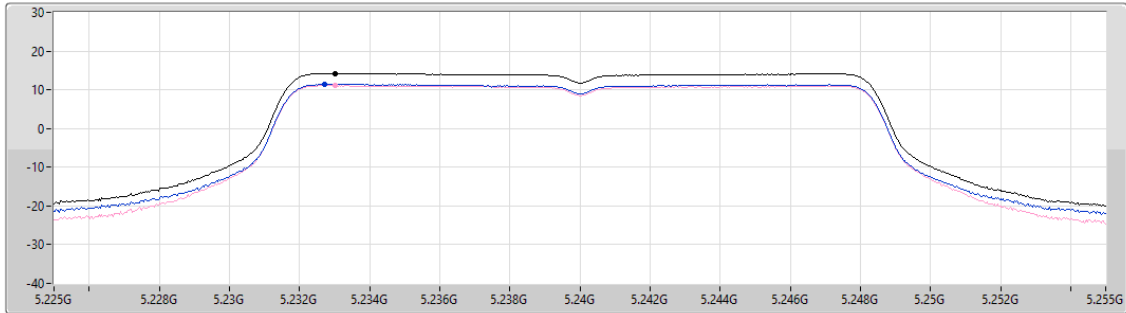
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5240MHz

20/01/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.26	14.26	11.43	11.11

Sum
Port 1
Port 2

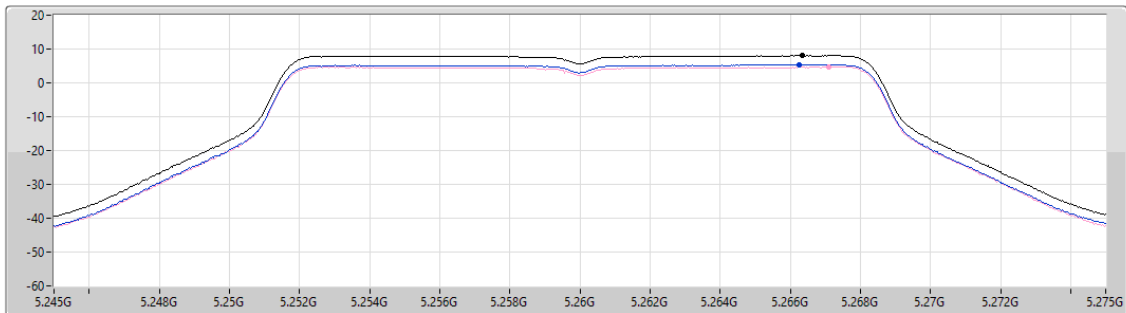
5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5260MHz

20/01/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.04	8.04	5.44	4.80

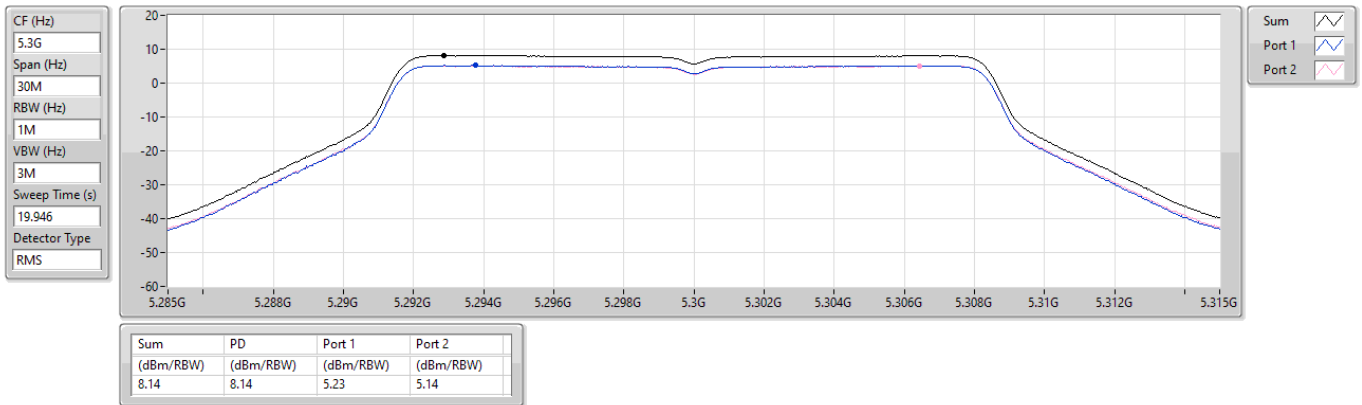
Sum
Port 1
Port 2

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5300MHz

20/01/2025

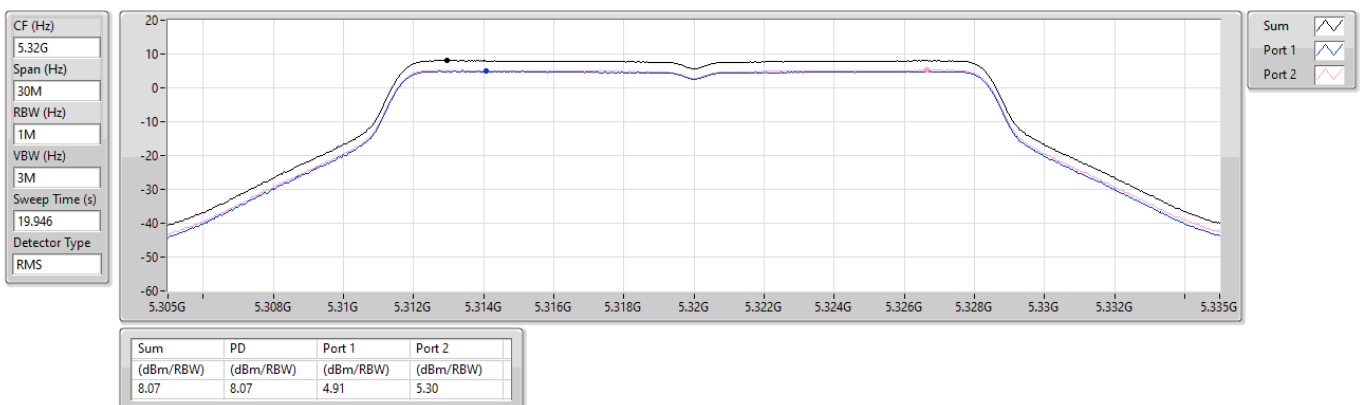


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5320MHz

20/01/2025



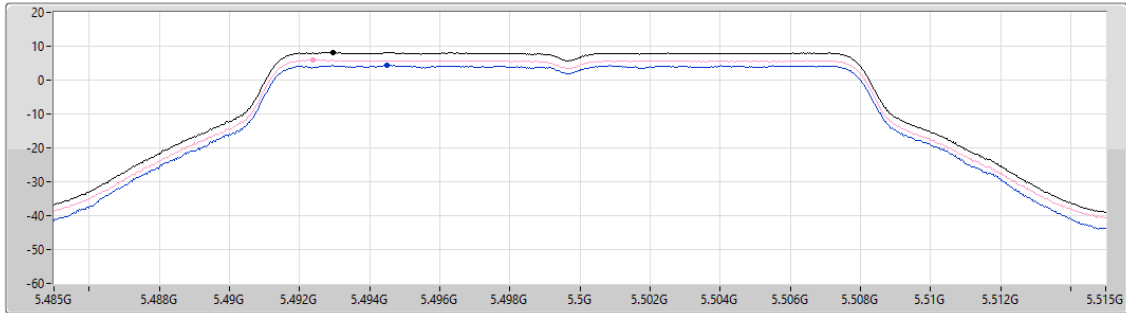
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5500MHz

15/04/2025

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.13	8.13	4.31	5.90

Sum
Port 1
Port 2

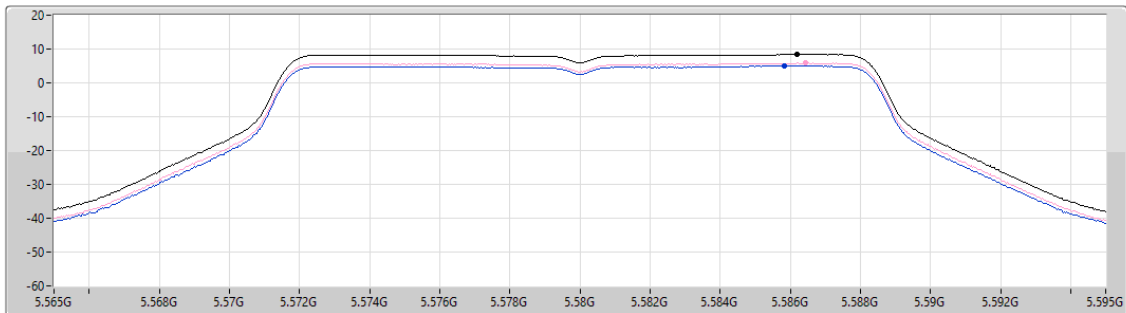
5.47-5.725GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5580MHz

20/01/2025

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.27	8.27	5.01	5.82

Sum
Port 1
Port 2

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

PSD

5700MHz

15/04/2025

CF (Hz)
5.7G

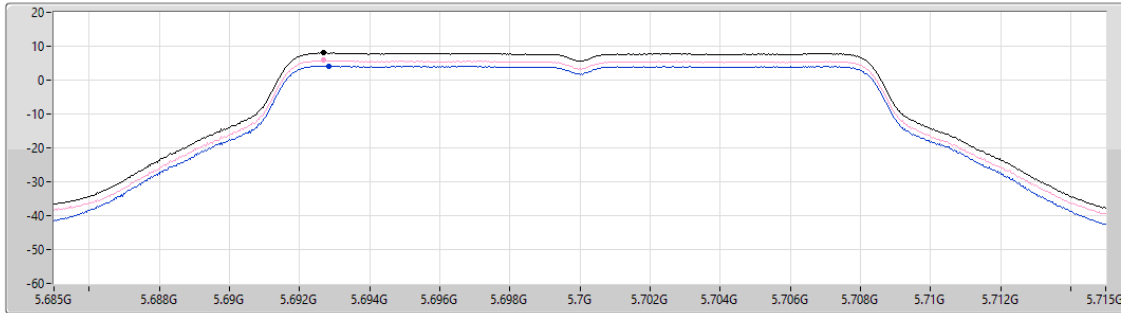
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.03	8.03	4.17	5.82

Sum

Port 1

Port 2

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

PSD

5720MHz Straddle 5.47-5.725GHz

20/01/2025

CF (Hz)
5.71G

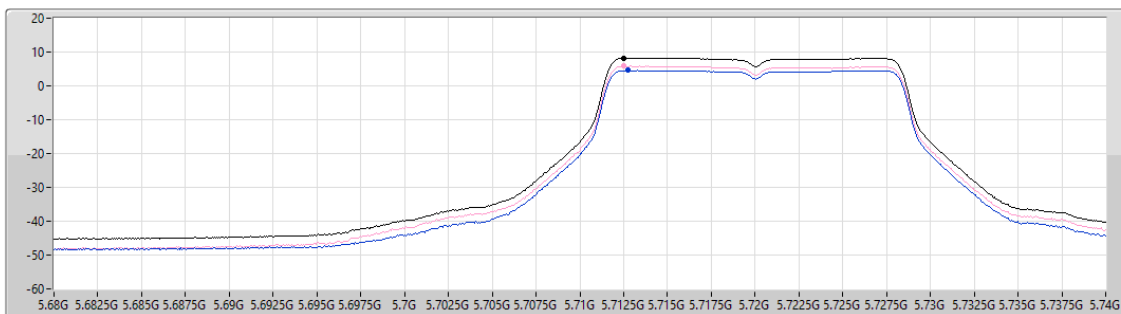
Span (Hz)
60M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
19.946

Detector Type
RMS



Sum (dBm/Hz)	PD (dBm/Hz)	Port 1 (dBm/Hz)	Port 2 (dBm/Hz)
8.24	8.24	4.58	5.84

Sum

Port 1

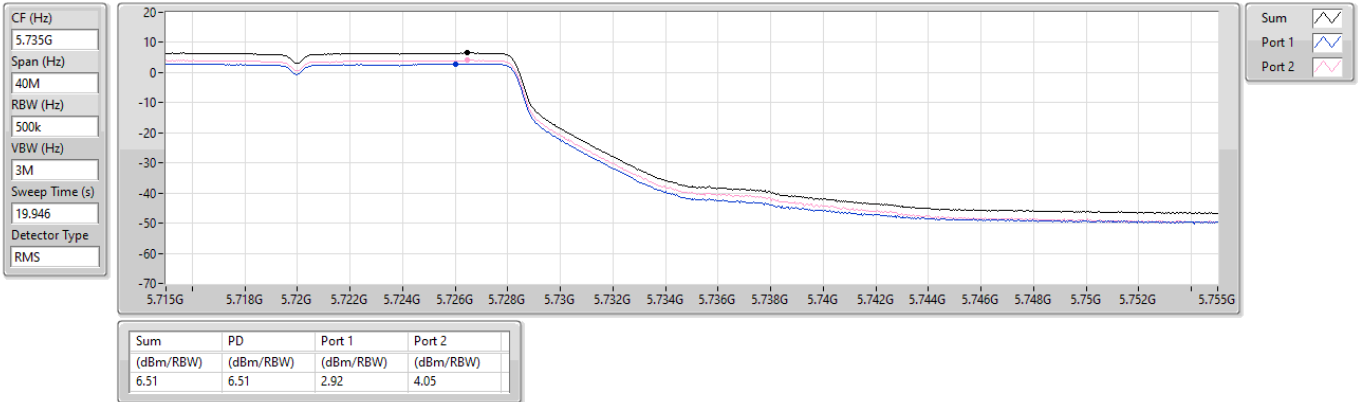
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

20/01/2025

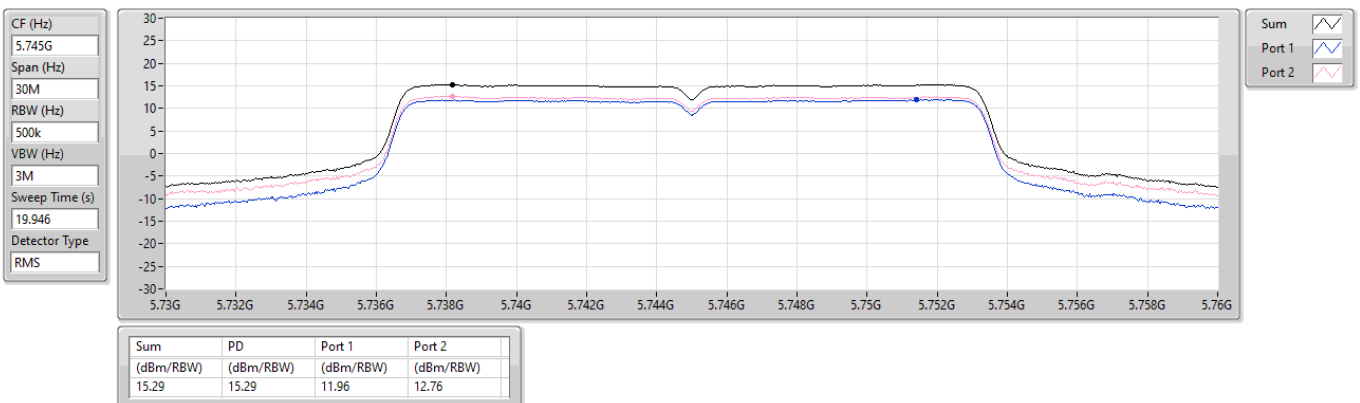


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

20/01/2025



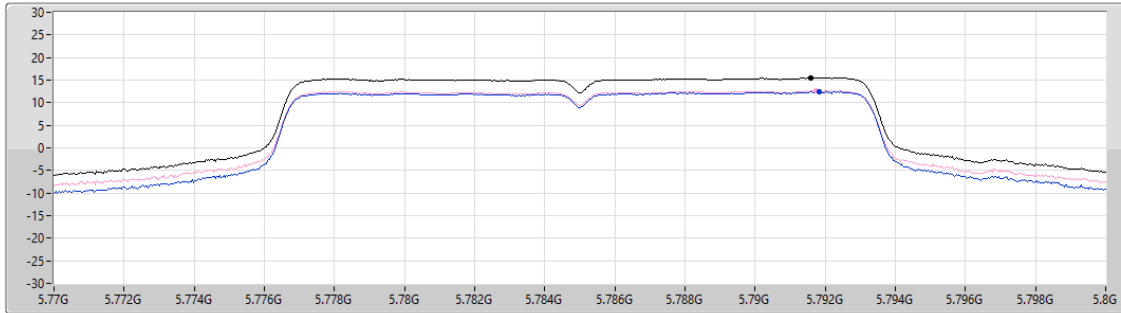
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5785MHz

20/01/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
15.51	15.51	12.45	12.67

Sum
Port 1
Port 2

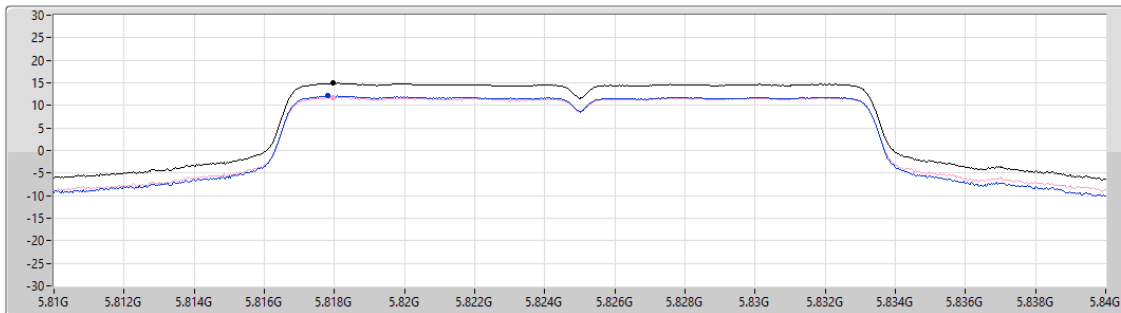
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5825MHz

20/01/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
19.946
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
14.91	14.91	12.11	11.77

Sum
Port 1
Port 2

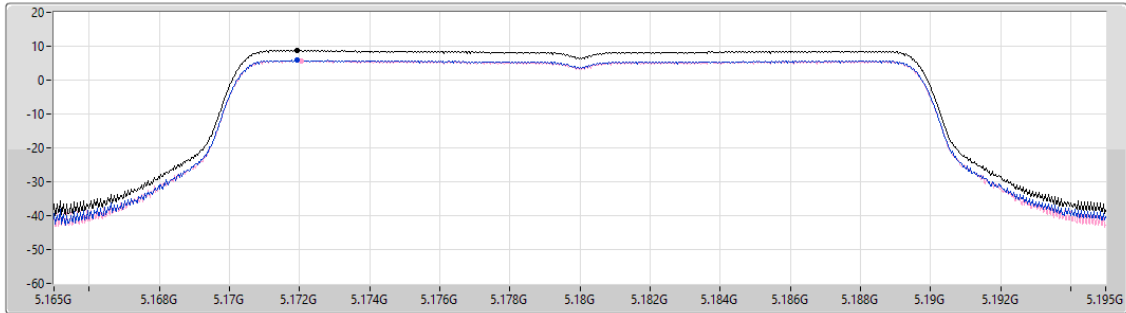
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5180MHz

20/01/2025

CF (Hz)
5.18G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
8.71	8.71	5.81	5.61

Sum
Port 1
Port 2

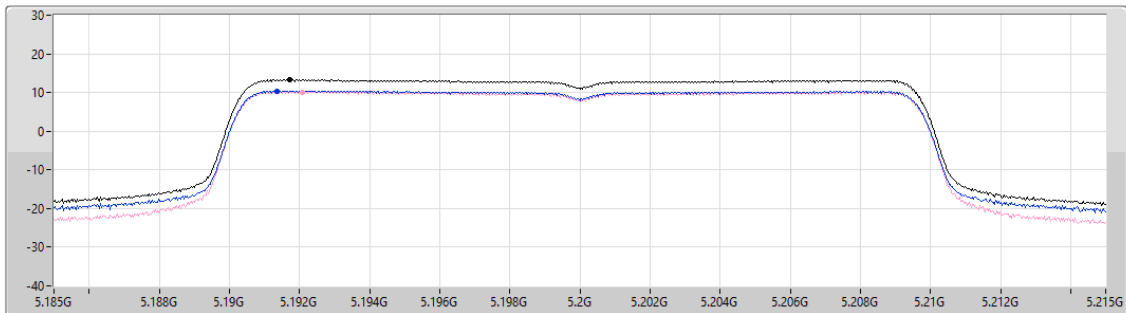
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5200MHz

20/01/2025

CF (Hz)
5.2G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
13.27	13.27	10.42	10.16

Sum
Port 1
Port 2

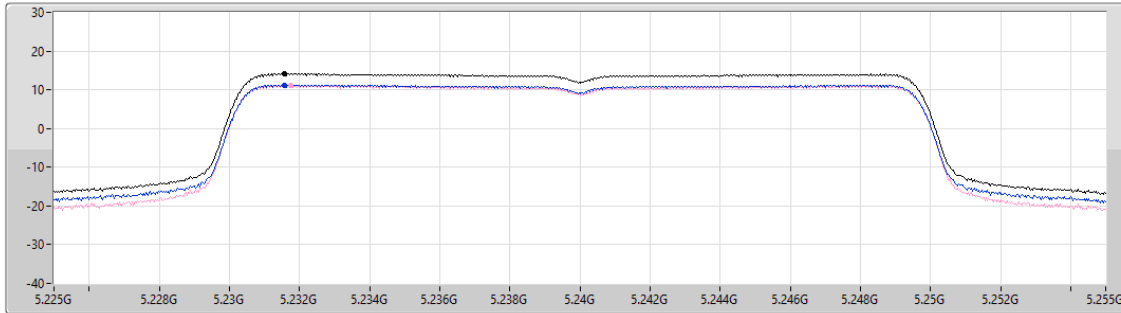
5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5240MHz

20/01/2025

CF (Hz)
5.24G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
14.13	14.13	11.21	11.02

Sum
Port 1
Port 2

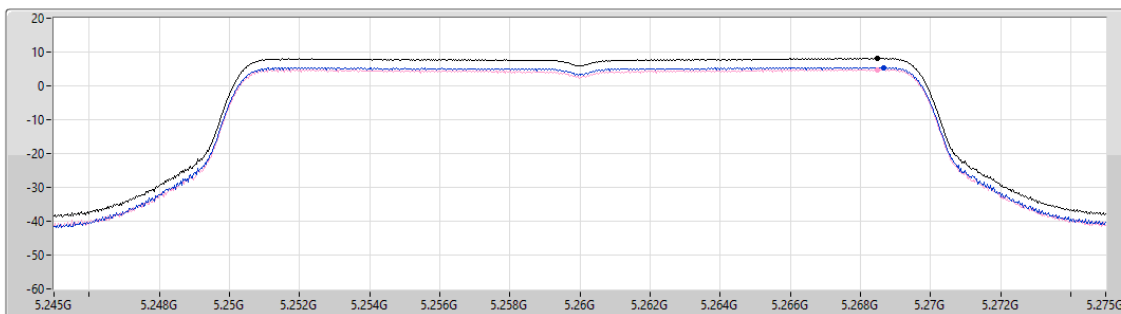
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5260MHz

20/01/2025

CF (Hz)
5.26G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.15	8.15	5.43	4.83

Sum
Port 1
Port 2

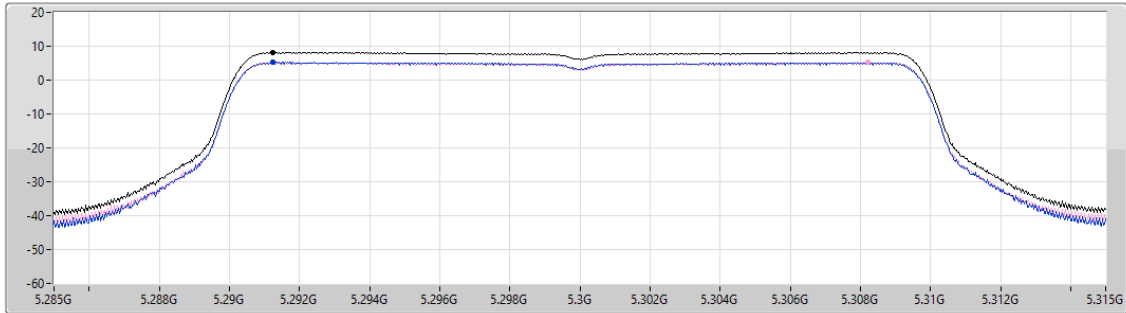
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5300MHz

20/01/2025

CF (Hz)
5.3G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.19	8.19	5.21	5.22

Sum
Port 1
Port 2

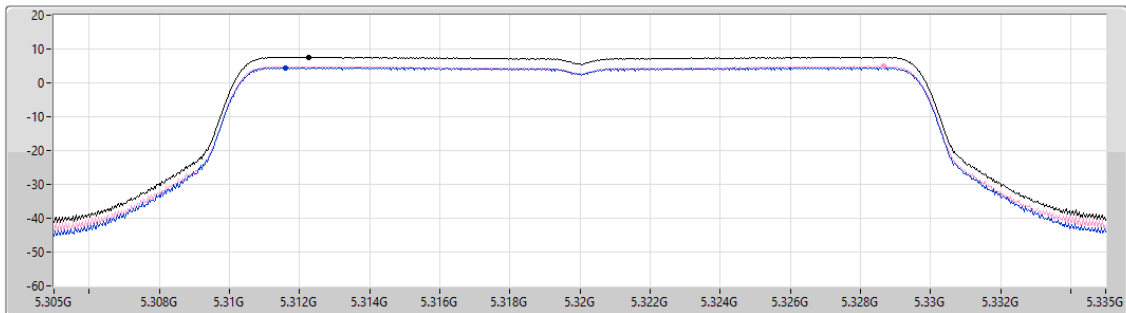
5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5320MHz

20/01/2025

CF (Hz)
5.32G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.64	7.64	4.45	4.87

Sum
Port 1
Port 2

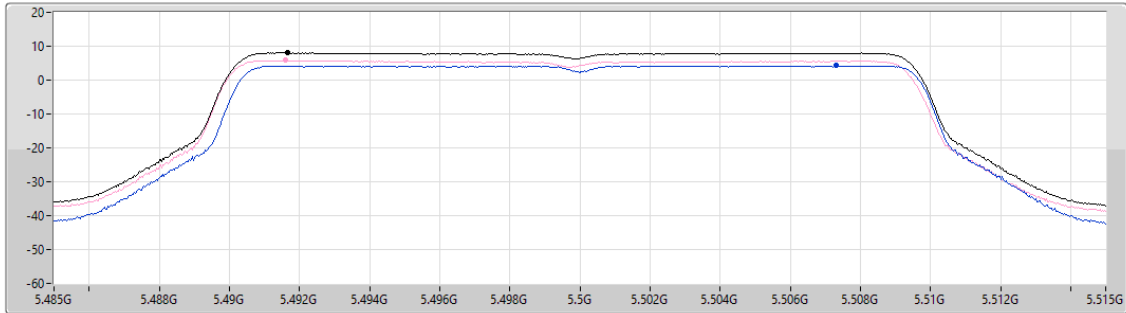
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5500MHz

15/04/2025

CF (Hz)
5.5G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	4.22	5.81

Sum
Port 1
Port 2

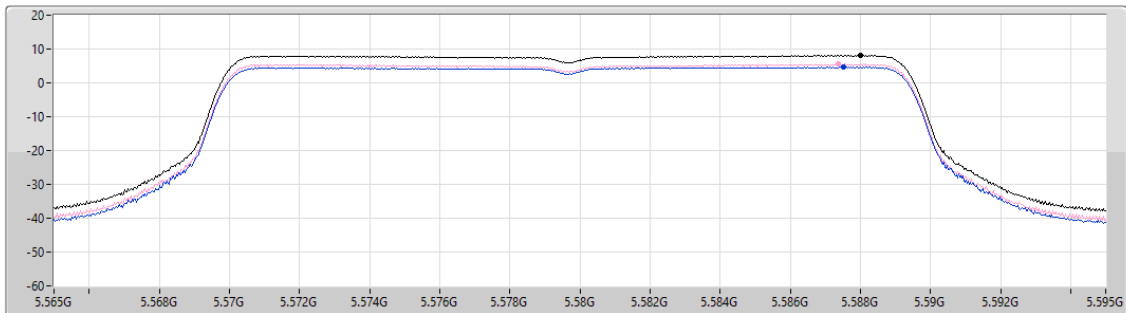
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5580MHz

20/01/2025

CF (Hz)
5.58G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.08	8.08	4.60	5.54

Sum
Port 1
Port 2

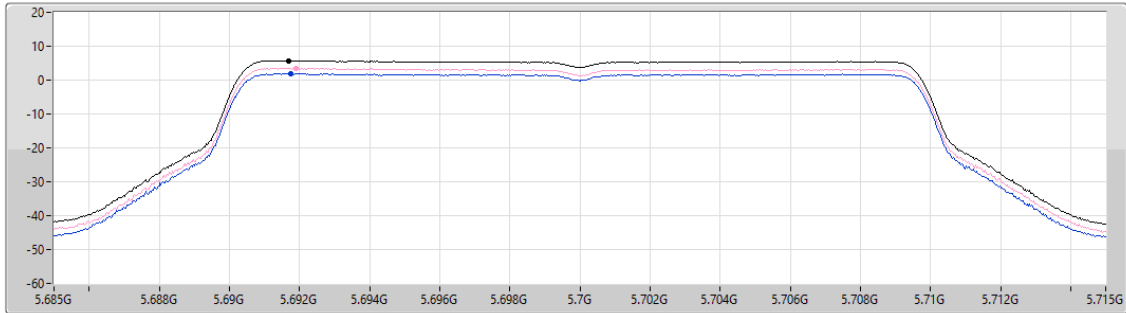
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5700MHz

15/04/2025

CF (Hz)
5.7G
Span (Hz)
30M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
5.75	5.75	1.93	3.50

Sum
Port 1
Port 2

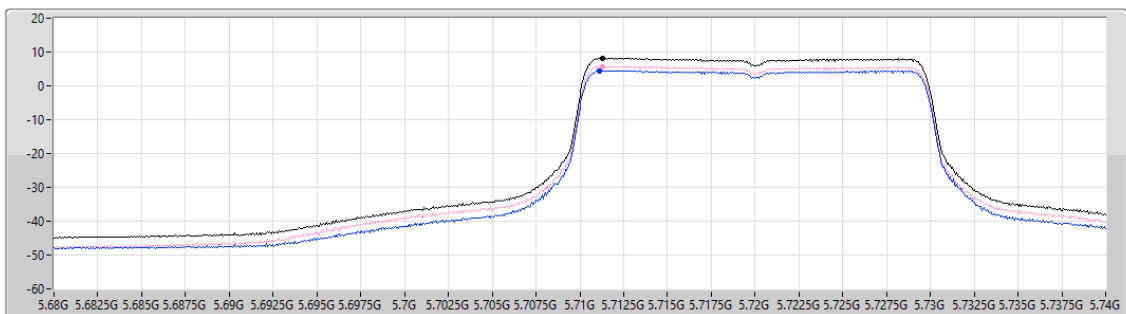
5.47-5.725GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

20/01/2025

CF (Hz)
5.71G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
8.15	8.15	4.45	5.75

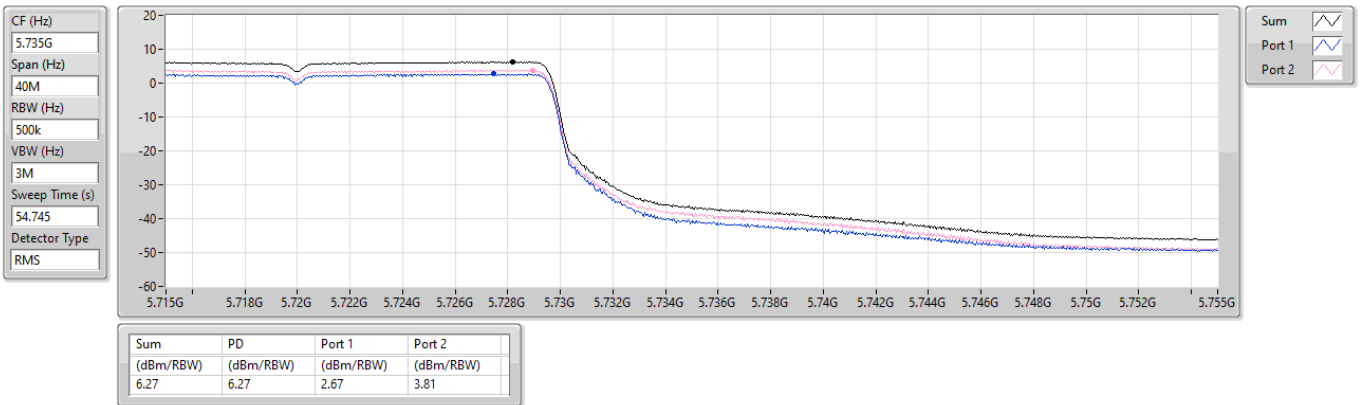
Sum
Port 1
Port 2

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

PSD

5720MHz Straddle 5.725-5.85GHz

20/01/2025

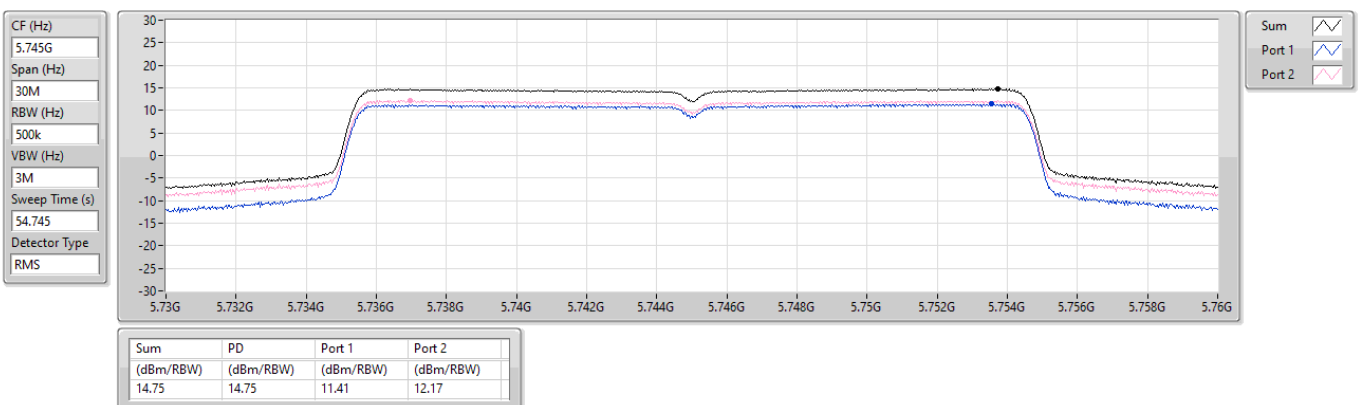


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5745MHz

20/01/2025



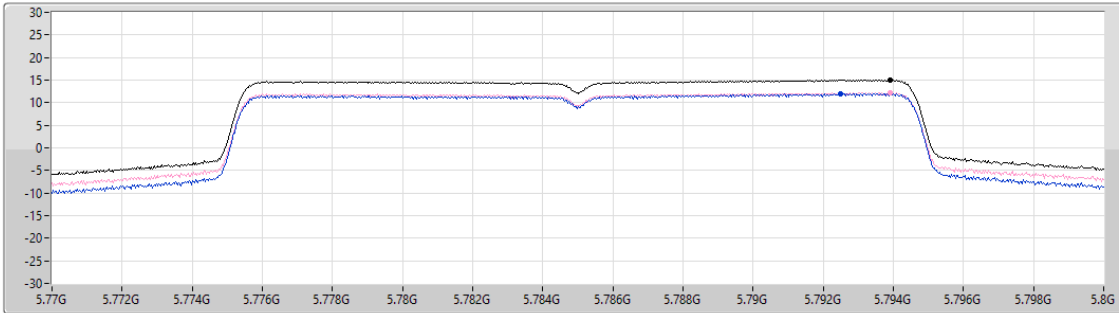
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5785MHz

20/01/2025

CF (Hz)
5.785G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
15.05	15.05	12.02	12.19

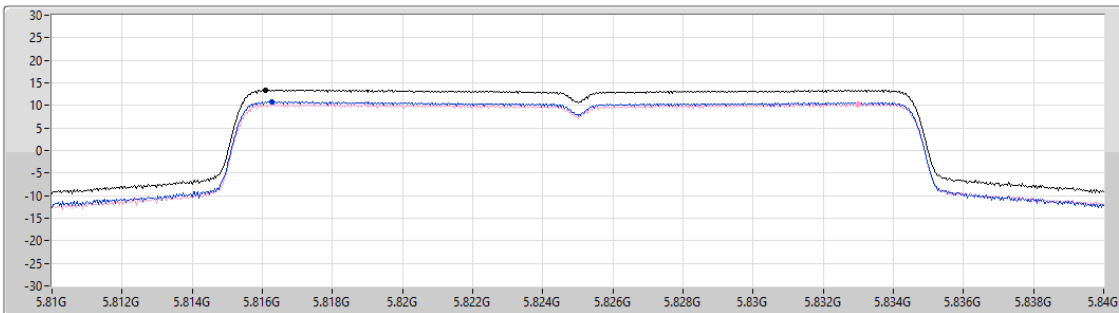
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

5825MHz

20/01/2025

CF (Hz)
5.825G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
13.45	13.45	10.79	10.21

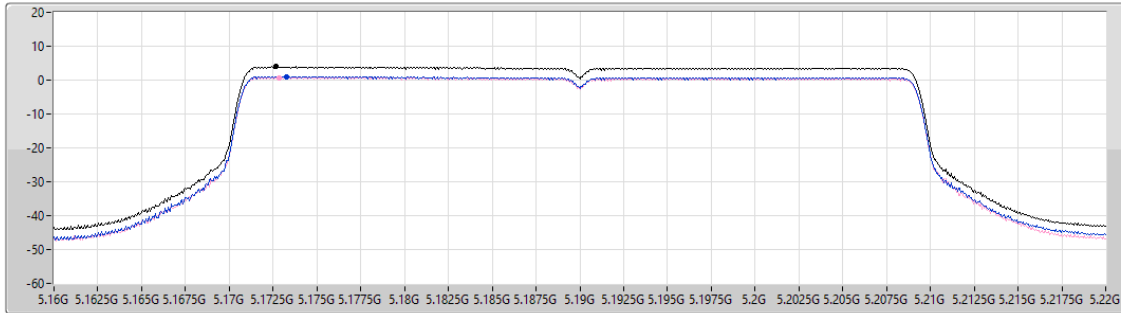
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5190MHz

20/01/2025

CF (Hz)
5.19G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.92	3.92	1.06	0.77

Sum
Port 1
Port 2

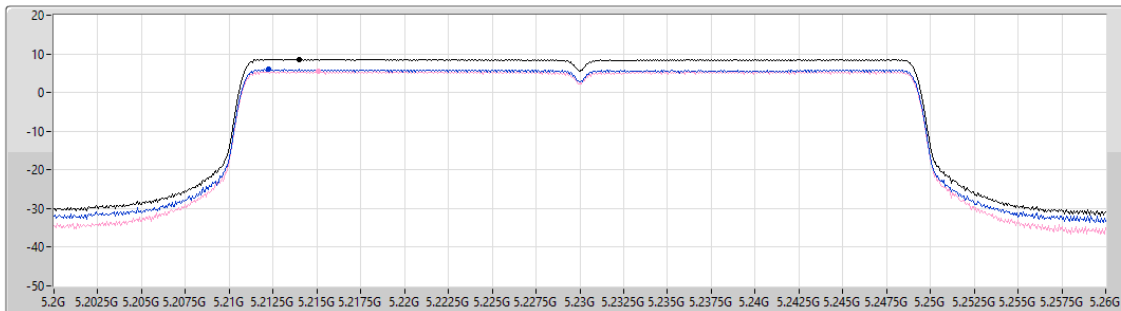
5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5230MHz

20/01/2025

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
8.64	8.64	5.94	5.40

Sum
Port 1
Port 2

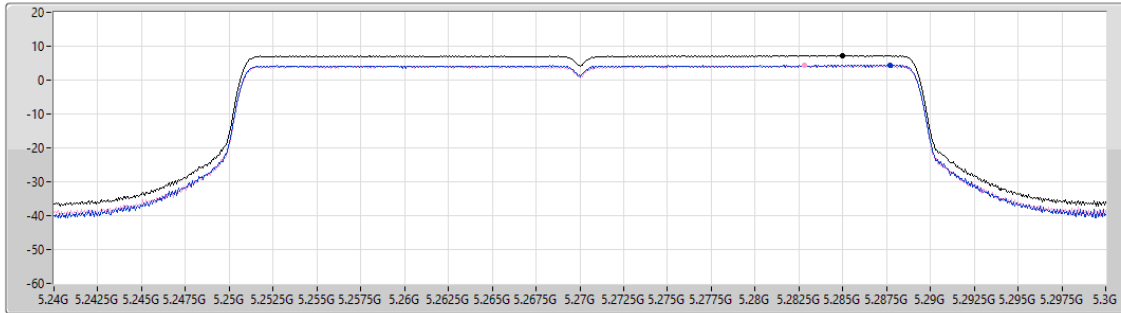
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5270MHz

20/01/2025

CF (Hz)
5.27G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
7.25	7.25	4.34	4.23

Sum
Port 1
Port 2

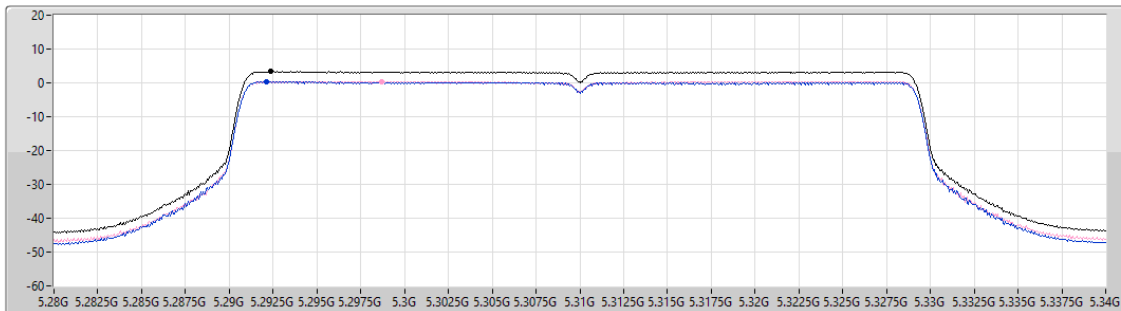
5.25-5.35GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5310MHz

20/01/2025

CF (Hz)
5.31G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.29	3.29	0.28	0.40

Sum
Port 1
Port 2

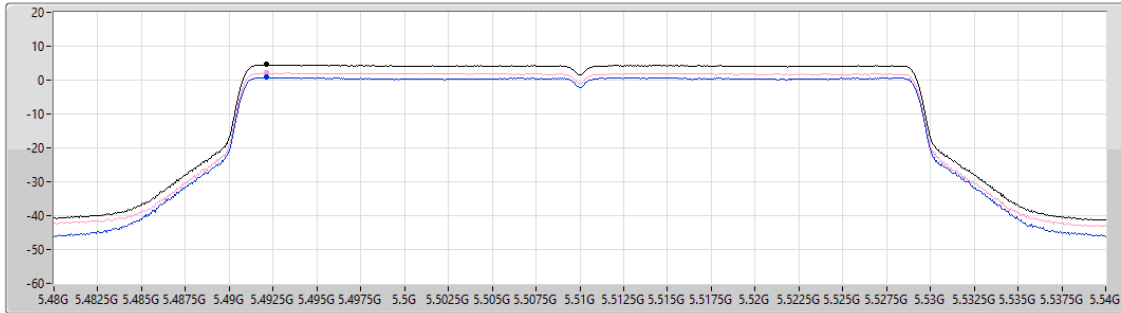
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5510MHz

15/04/2025

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



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
4.55	4.55	0.81	2.16

Sum
Port 1
Port 2

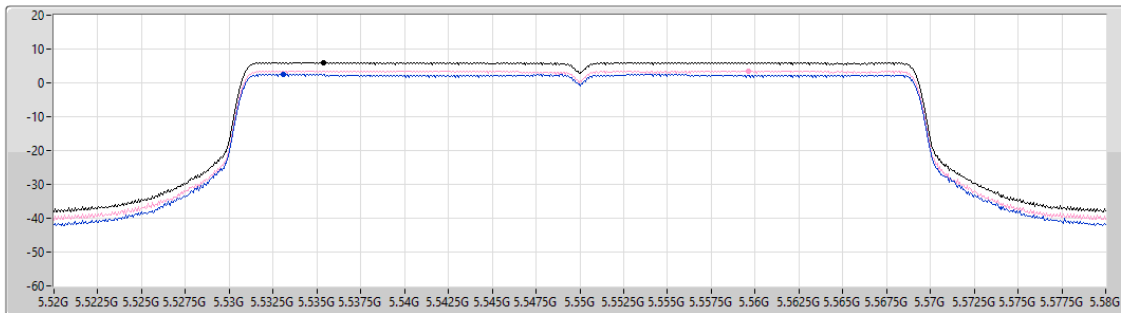
5.47-5.725GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5550MHz

20/01/2025

CF (Hz)
5.55G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
6.05	6.05	2.53	3.56

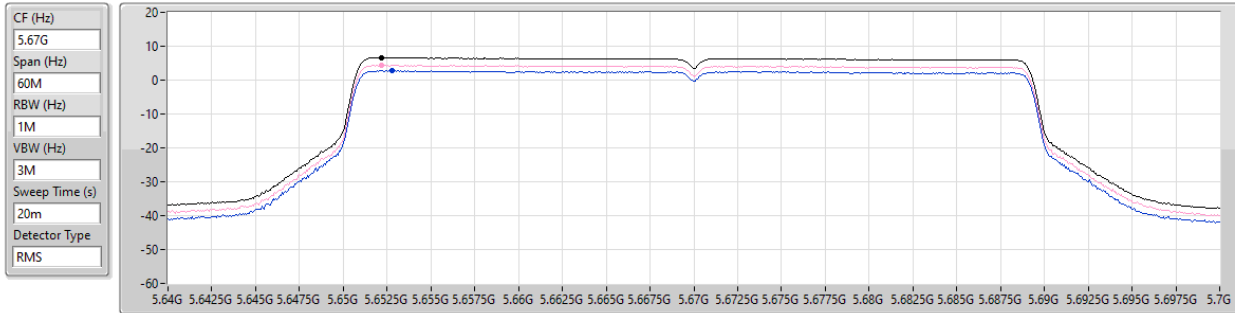
Sum
Port 1
Port 2

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

PSD

5670MHz

15/04/2025



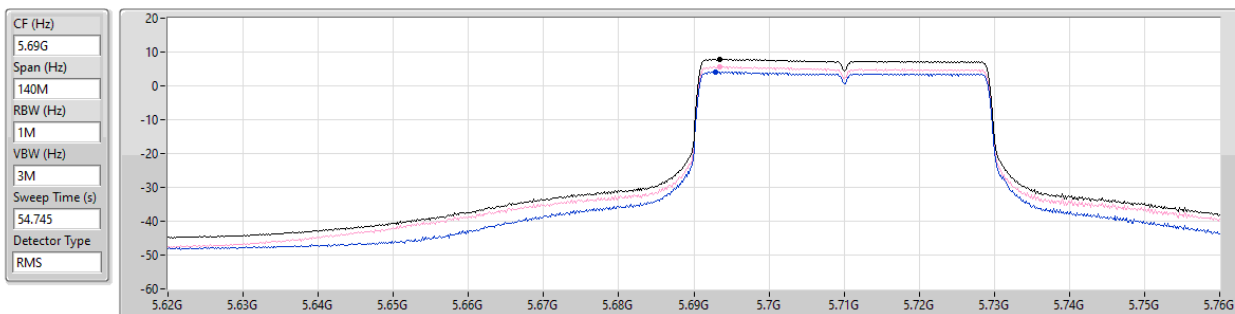
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.67	6.67	2.81	4.43

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

PSD

5710MHz Straddle 5.47-5.725GHz

20/01/2025



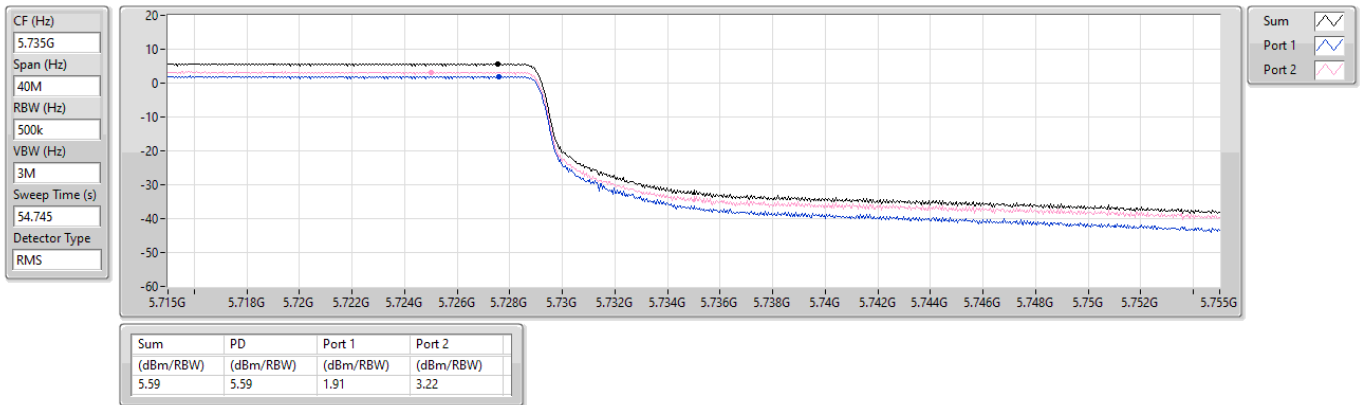
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	4.03	5.56

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

PSD

5710MHz Straddle 5.725-5.85GHz

20/01/2025

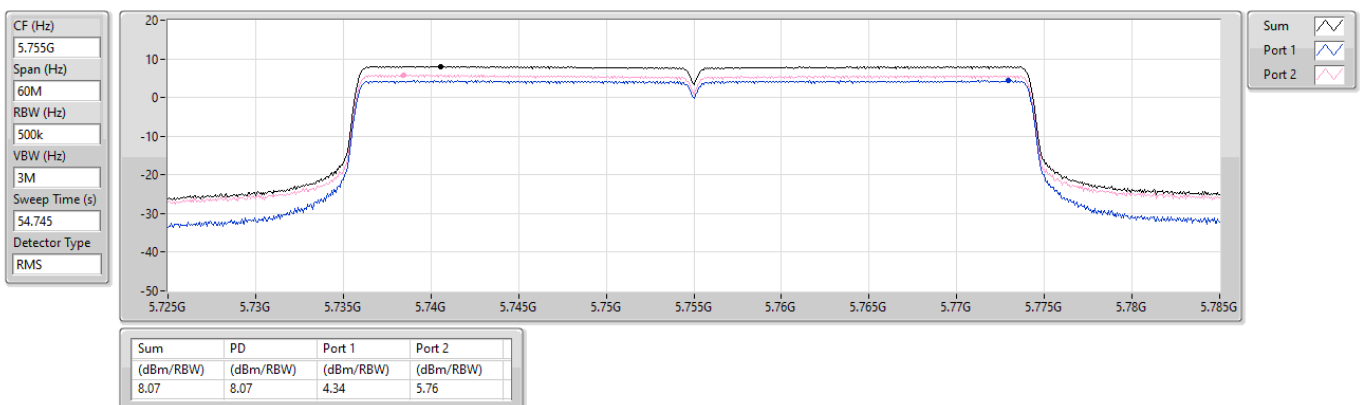


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5755MHz

20/01/2025



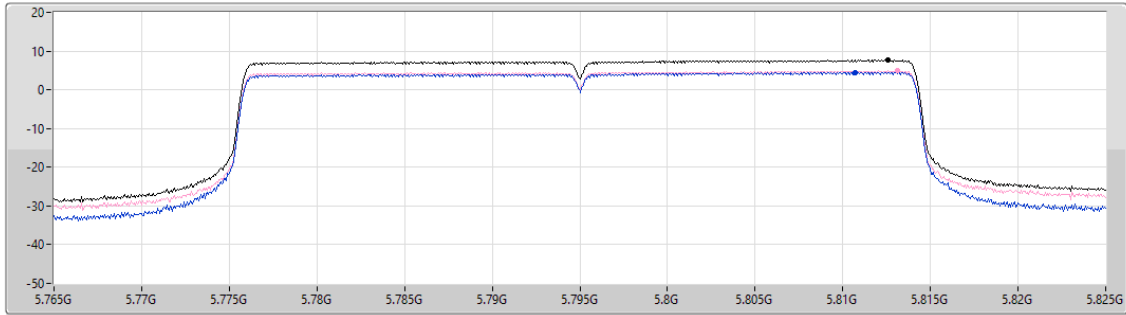
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

5795MHz

21/01/2025

CF (Hz)
5.795G
Span (Hz)
60M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.745
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
7.64	7.64	4.43	4.84

Sum
Port 1
Port 2

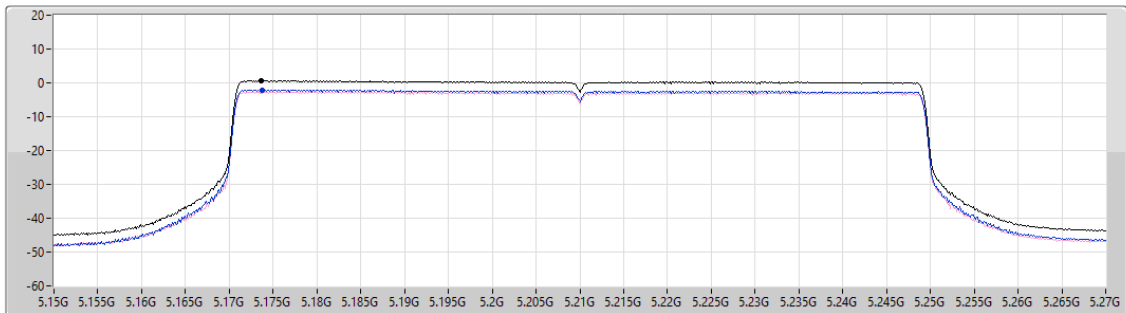
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5210MHz

21/01/2025

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.76
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
0.61	0.61	-2.12	-2.64

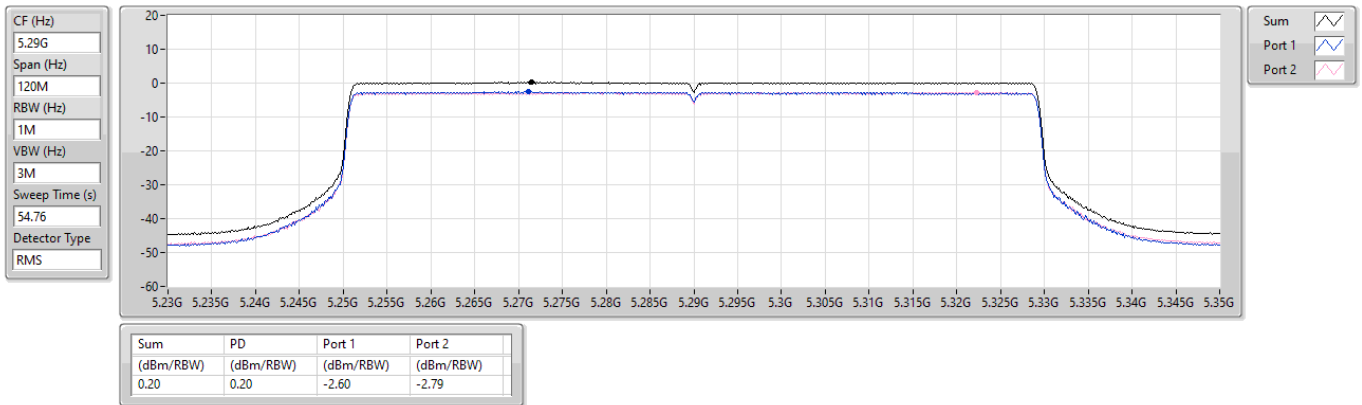
Sum
Port 1
Port 2

5.25-5.35GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5290MHz

21/01/2025

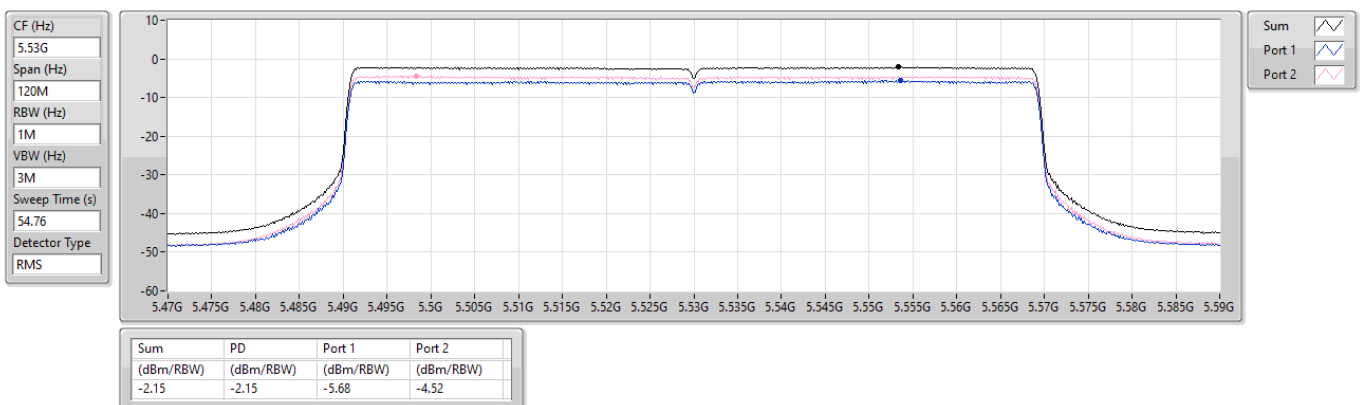


5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5530MHz

21/01/2025



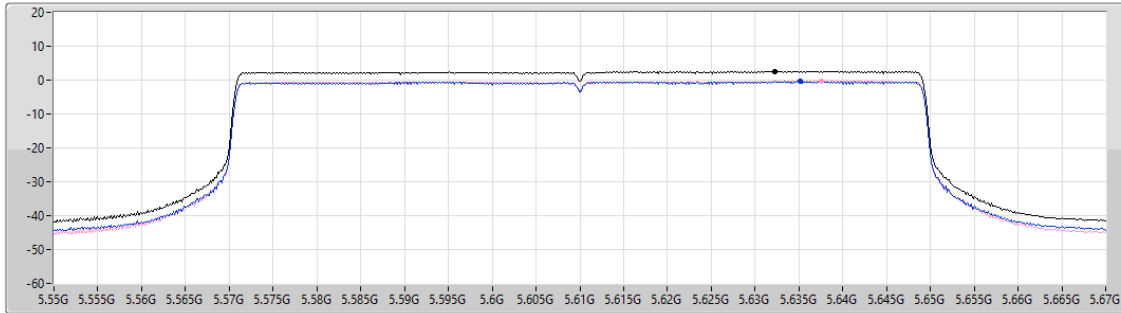
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5610MHz

21/01/2025

CF (Hz)
5.61G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.76
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.61	2.61	-0.42	-0.29

Sum
Port 1
Port 2

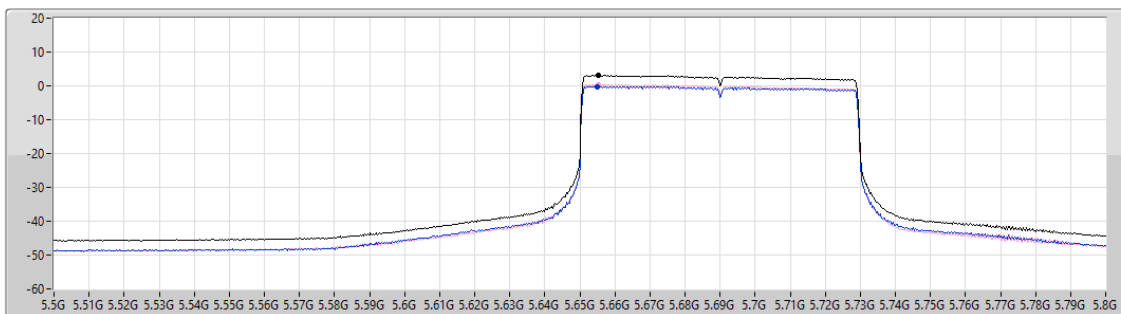
5.47-5.725GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.47-5.725GHz

21/01/2025

CF (Hz)
5.65G
Span (Hz)
300M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
54.76
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	-0.19	0.36

Sum
Port 1
Port 2

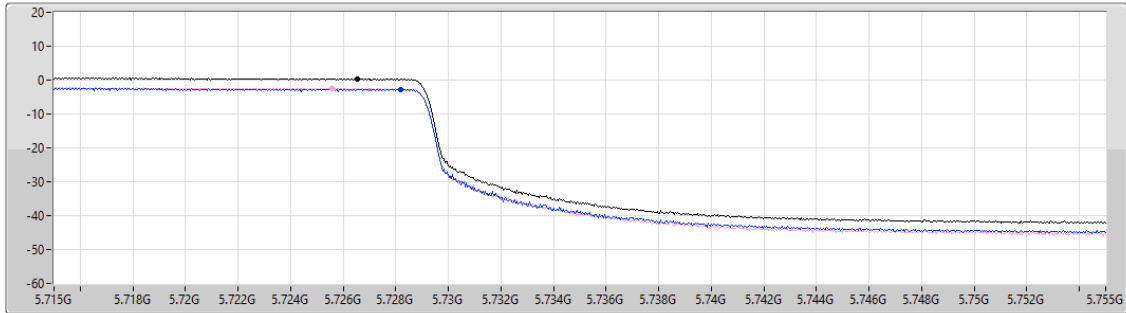
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5690MHz Straddle 5.725-5.85GHz

21/01/2025

CF (Hz)
5.735G
Span (Hz)
40M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.76
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
0.38	0.38	-2.71	-2.51

Sum
Port 1
Port 2

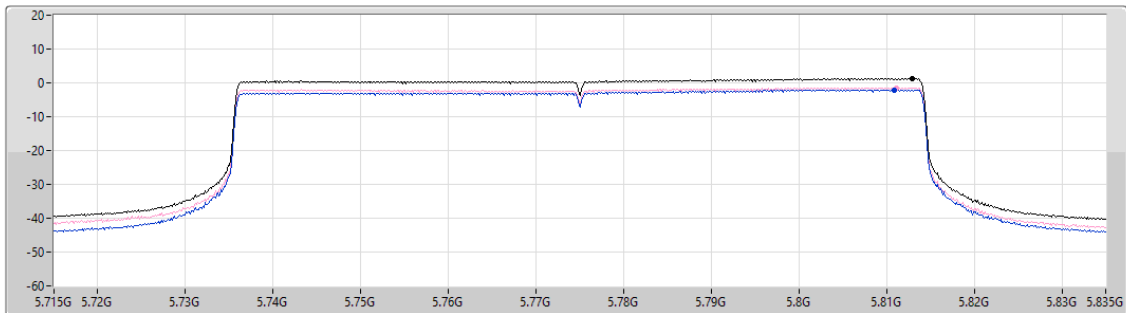
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_2TX

PSD

5775MHz

21/01/2025

CF (Hz)
5.775G
Span (Hz)
120M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
54.76
Detector Type
RMS



Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
1.25	1.25	-2.04	-1.42

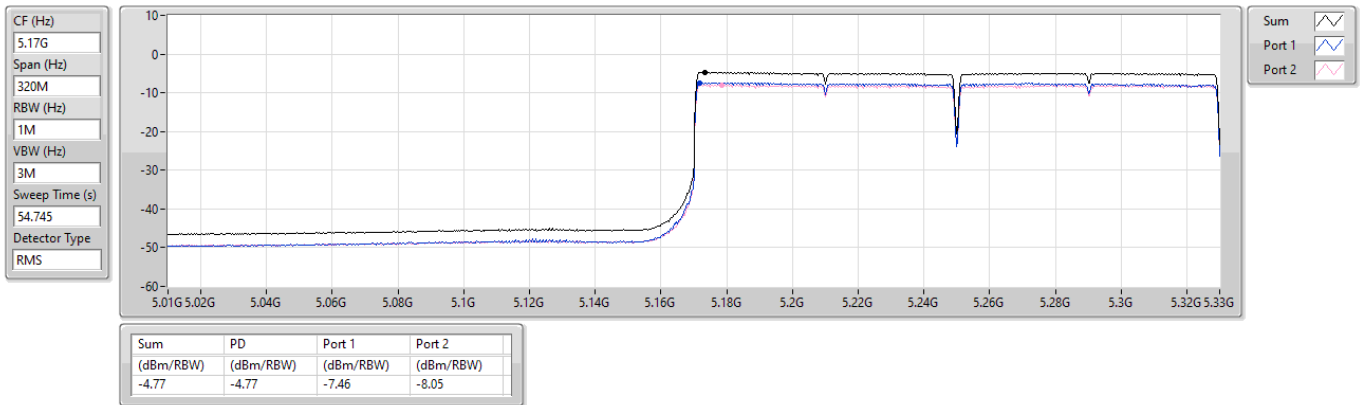
Sum
Port 1
Port 2

5.15-5.25GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.15-5.25GHz

21/01/2025

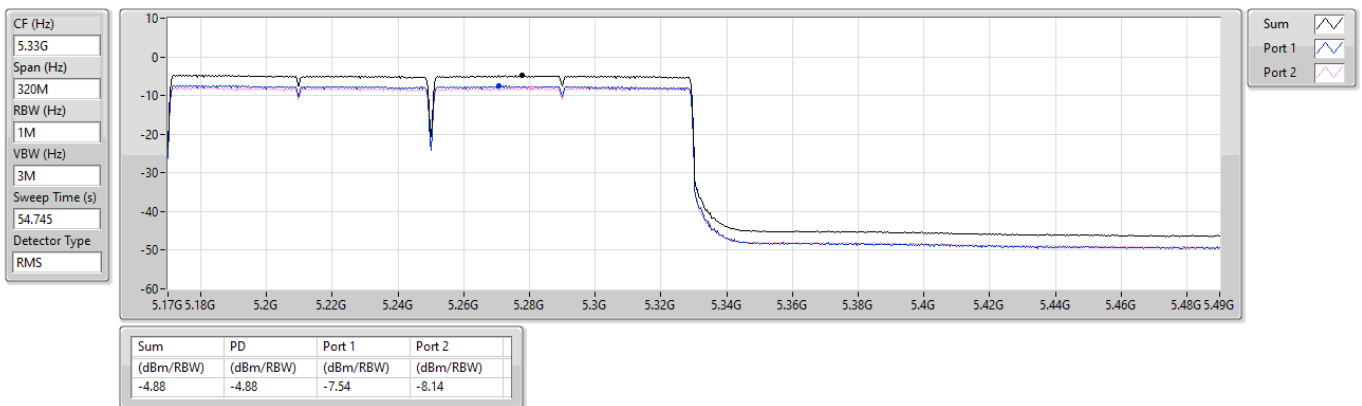


5.25-5.35GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5250MHz Straddle 5.25-5.35GHz

21/01/2025

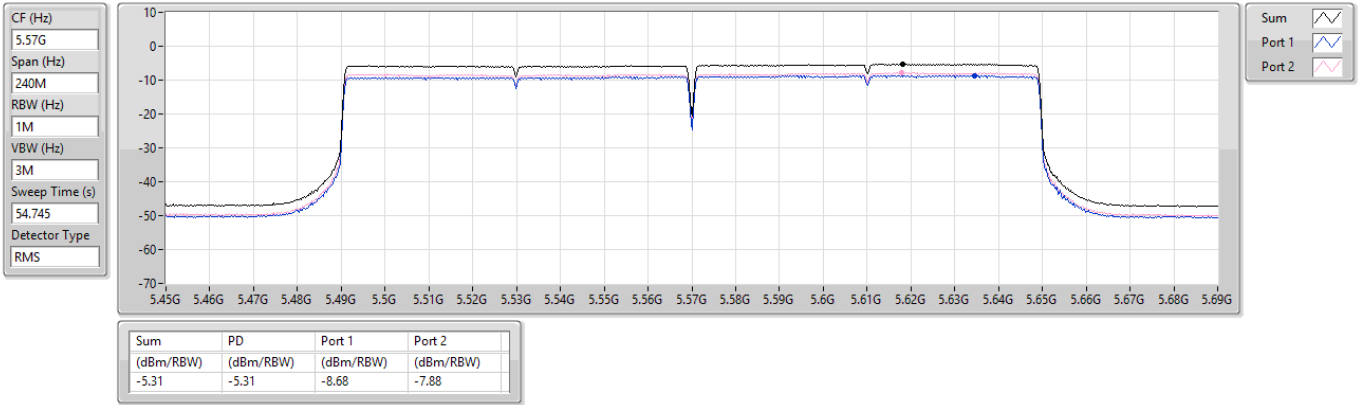


5.47-5.725GHz_802.11be EHT160_Nss1,(MCS0)_2TX

PSD

5570MHz

24/01/2025





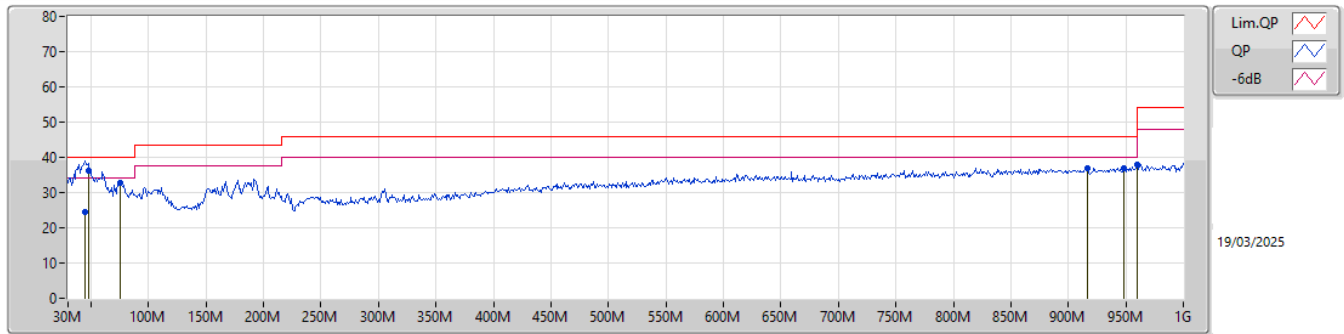
Radiated Emissions below 1GHz

Appendix E.1

Summary

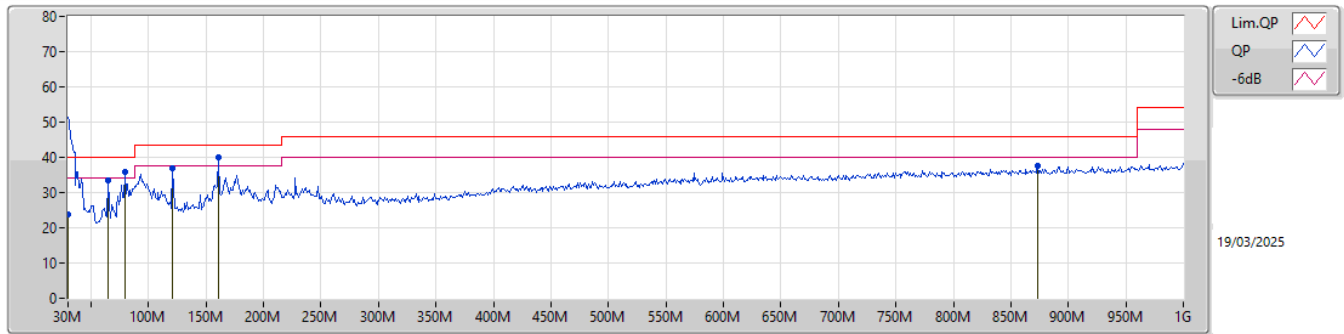
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	160.95M	39.84	43.50	-3.66	Horizontal

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	44.55M	24.52	40.00	-15.48	-26.69	3	Vertical	29	1.00	-	51.21	16.42	1.29	44.40		
PK	48.43M	36.06	40.00	-3.94	-28.24	3	Vertical	334	1.00	"Worst"	64.30	14.80	1.42	44.46		
PK	75.59M	32.88	40.00	-7.12	-30.07	3	Vertical	73	1.00	-	62.95	12.69	1.71	44.47		
PK	916.58M	37.02	46.00	-8.98	-10.32	3	Vertical	360	1.50	-	47.34	26.58	6.51	43.41		
PK	948.59M	36.98	46.00	-9.02	-10.01	3	Vertical	164	1.50	-	46.99	26.85	6.59	43.45		
PK	960M	37.95	54.00	-16.05	-9.81	3	Vertical	76	1.50	-	47.76	27.02	6.62	43.45		

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
QP	30M	23.88	40.00	-16.12	-19.03	3	Horizontal	225	1.00	-	42.91	23.98	1.15	44.16		
PK	64.92M	33.35	40.00	-6.65	-30.51	3	Horizontal	164	1.00	-	63.86	12.28	1.63	44.42		
PK	79.47M	35.72	40.00	-4.28	-29.68	3	Horizontal	123	1.00	-	65.40	13.07	1.74	44.49		
PK	121.18M	36.89	43.50	-6.61	-23.99	3	Horizontal	147	1.50	-	60.88	18.18	2.30	44.47		
PK	160.95M	39.84	43.50	-3.66	-25.82	3	Horizontal	132	1.50	"Worst"	65.66	15.94	2.68	44.44		
PK	872.93M	37.71	46.00	-8.29	-10.46	3	Horizontal	103	1.00	-	48.17	26.57	6.35	43.38		

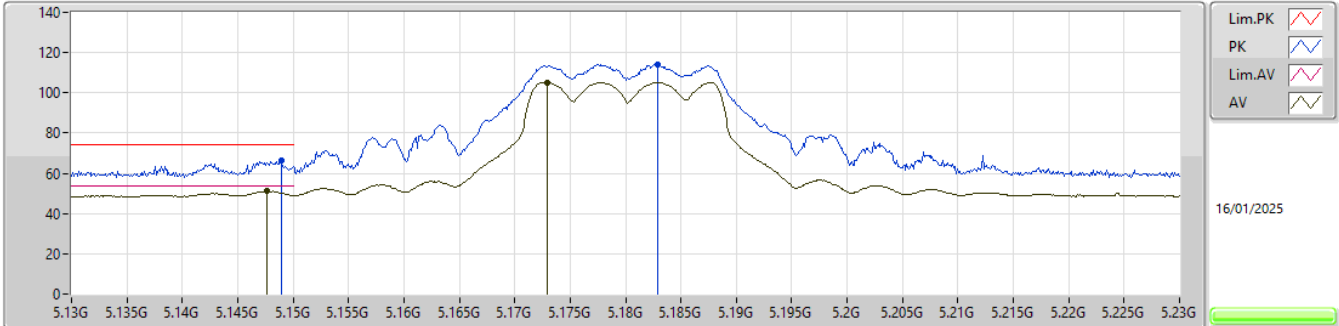


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6274G	67.19	68.20	-1.01	3	Horizontal	40	1.80	19

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

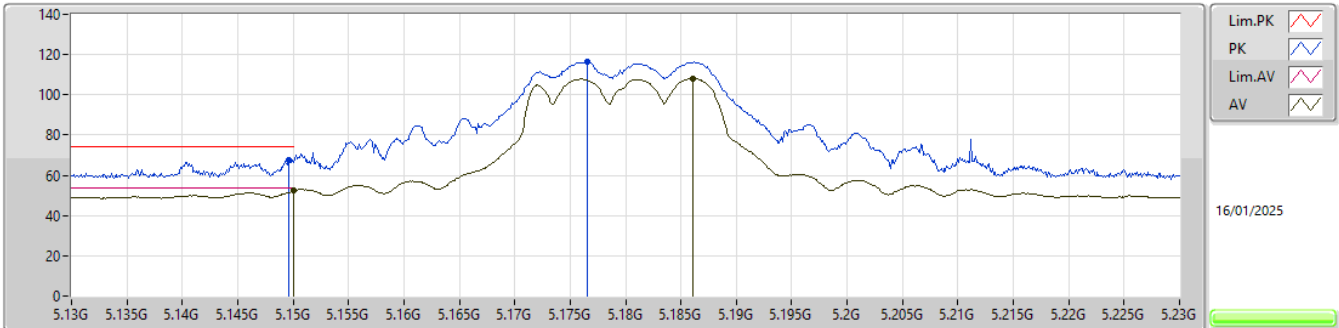


EUT_Y_2TX
SET 20.5
20.5
1.98

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	5.1489G	66.59	74.00	-7.41	60.41	3	Vertical	332	2.41	20.5	33.99	7.49	35.30			
AV	5.1476G	51.02	54.00	-2.98	44.84	3	Vertical	332	2.41	20.5	33.99	7.49	35.30			
PK	5.1829G	114.11	Inf	-Inf	107.84	3	Vertical	332	2.41	20.5	34.00	7.57	35.30			
AV	5.1729G	105.12	Inf	-Inf	98.87	3	Vertical	332	2.41	20.5	34.00	7.55	35.30			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

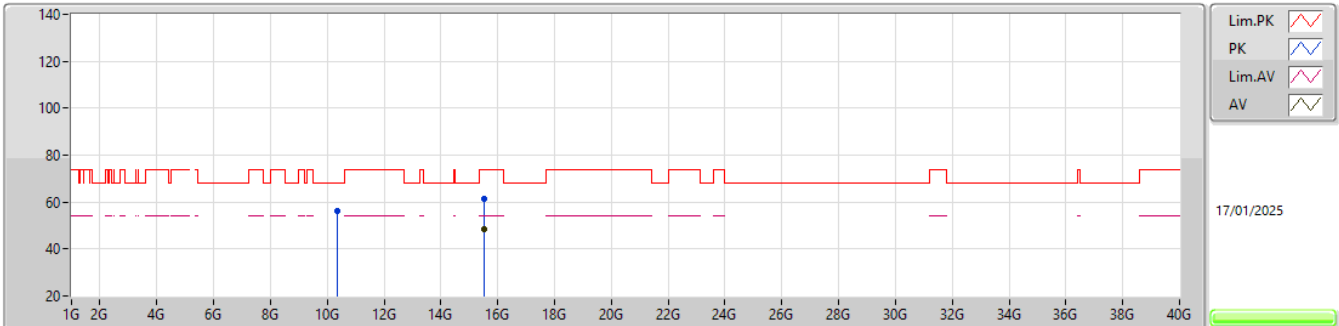


EUT_Y_2TX
SET 20.5
20.5\21\20.5
0.67\ -2.91\0.55

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	5.1496G	67.81	74.00	-6.19	61.62	3	Horizontal	46	1.74	20.5	34.00	7.49	35.30			
AV	5.15G	52.45	54.00	-1.55	46.26	3	Horizontal	46	1.74	20.5	34.00	7.49	35.30			
PK	5.1766G	116.35	Inf	-Inf	110.09	3	Horizontal	46	1.74	20.5	34.00	7.56	35.30			
AV	5.1861G	108.12	Inf	-Inf	101.84	3	Horizontal	46	1.74	20.5	34.00	7.58	35.30			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

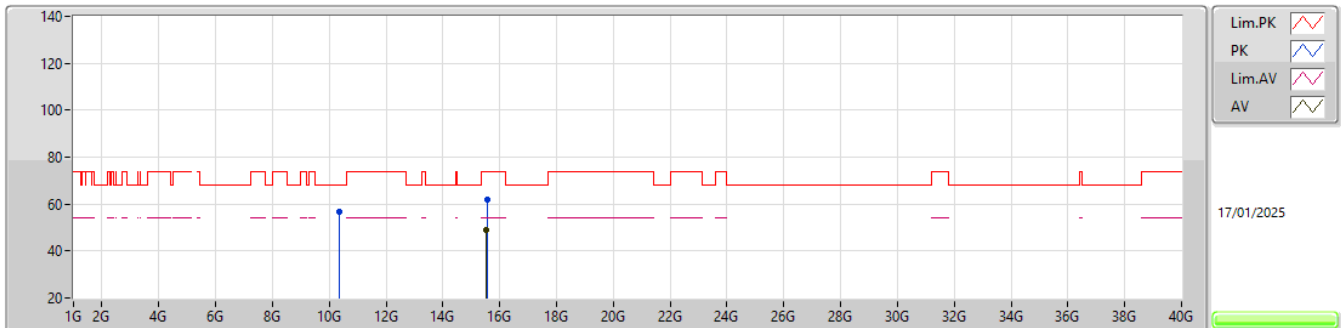
5180MHz_TX

EUT_Y_2TX
SET 20.5

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	10.35017G	56.28	68.20	-11.92	41.81	3	Vertical	70	1.69	20.5	38.00	11.16	34.69			
PK	15.54177G	61.34	74.00	-12.66	45.40	3	Vertical	210	2.56	-	37.97	12.91	34.94			
AV	15.54126G	48.68	54.00	-5.32	32.74	3	Vertical	210	2.56	-	37.97	12.91	34.94			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

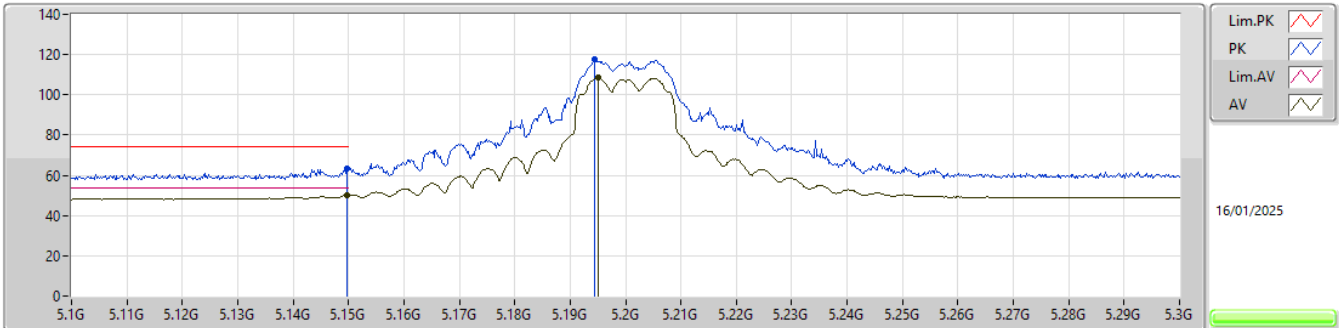


EUT Y_2TX
SET 20.5

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	10.3652G	56.60	68.20	-11.60	42.13	3	Horizontal	29	1.80	20.5	37.97	11.17	34.67			
PK	15.54588G	61.74	74.00	-12.26	45.84	3	Horizontal	143	2.54	-	37.93	12.91	34.94			
AV	15.54126G	48.77	54.00	-5.23	32.83	3	Horizontal	143	2.54	-	37.97	12.91	34.94			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

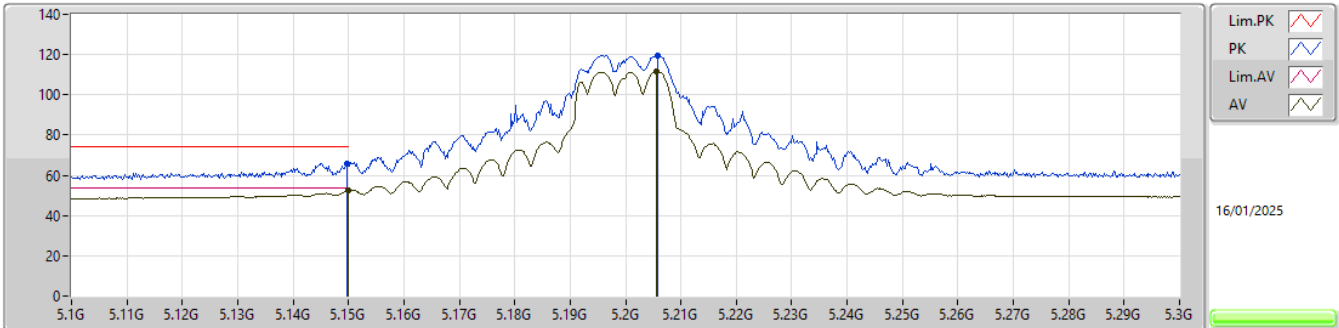


EUT_Y_2TX
SET 23.5
23.5
2.70

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.1498G	63.17	74.00	-10.83	56.98	3	Vertical	342	2.90	23.5	34.00	7.49	35.30				
AV	5.1498G	50.30	54.00	-3.70	44.11	3	Vertical	342	2.90	23.5	34.00	7.49	35.30				
PK	5.1944G	117.57	Inf	-Inf	111.27	3	Vertical	342	2.90	23.5	34.00	7.60	35.30				
AV	5.195G	108.40	Inf	-Inf	102.09	3	Vertical	342	2.90	23.5	34.00	7.60	35.29				

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

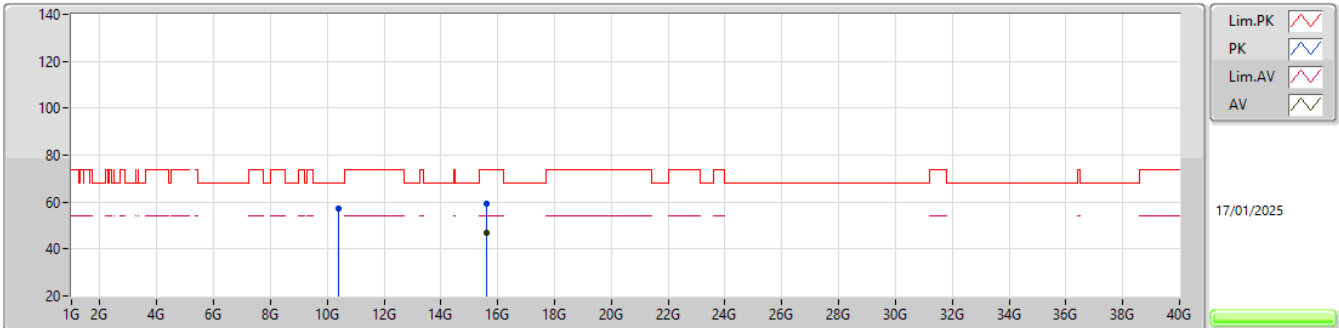


EUT_Y_2TX
SET 23.5
23.5\24\23.5
0.67\0.13\0.67

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.1498G	65.90	74.00	-8.10	59.71	3	Horizontal	41	1.86	23.5	34.00	7.49	35.30				
AV	5.15G	52.33	54.00	-1.67	46.14	3	Horizontal	41	1.86	23.5	34.00	7.49	35.30				
PK	5.2058G	119.75	Inf	-Inf	113.41	3	Horizontal	41	1.86	23.5	34.01	7.62	35.29				
AV	5.2056G	111.53	Inf	-Inf	105.19	3	Horizontal	41	1.86	23.5	34.01	7.62	35.29				

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

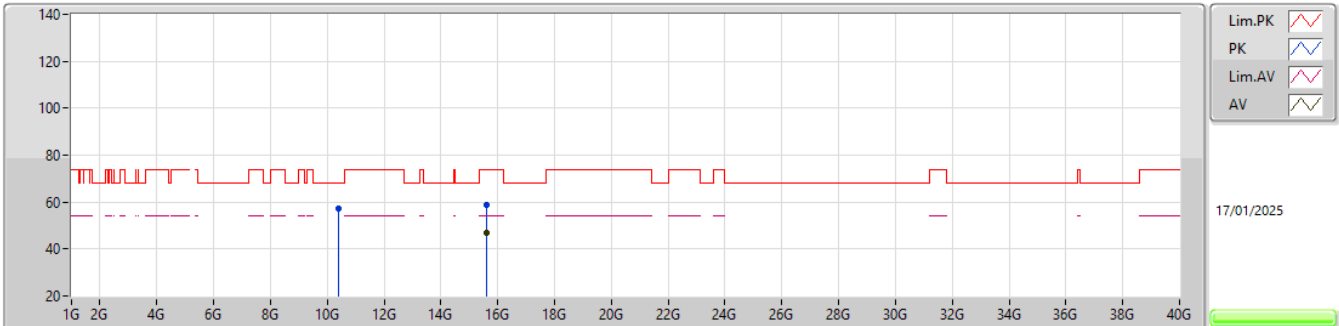


EUT_Y_2TX
SET23.5

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	10.38965G	57.03	68.20	-11.17	42.57	3	Vertical	71	1.80	23.5	37.92	11.18	34.64			
PK	15.59943G	59.25	74.00	-14.75	43.46	3	Vertical	67	2.42	-	37.80	12.95	34.96			
AV	15.6147G	46.84	54.00	-7.16	31.02	3	Vertical	67	2.42	-	37.83	12.96	34.97			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

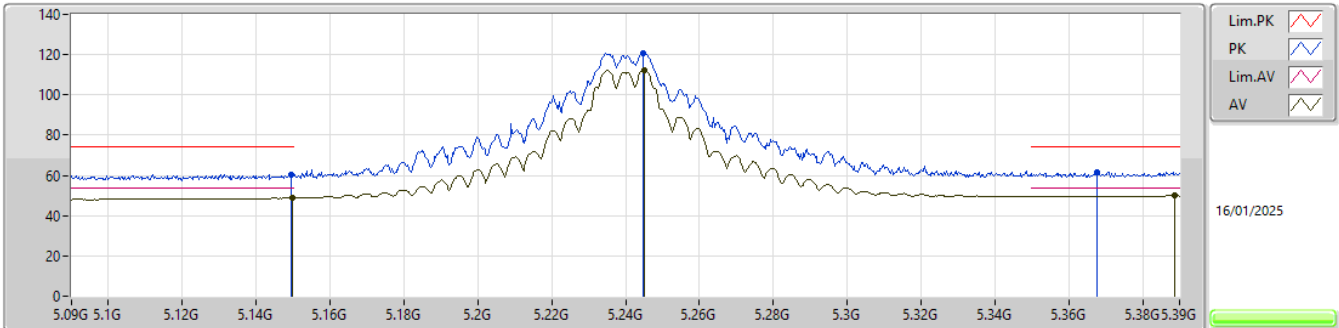
5200MHz_TX

EUT_Y_2TX
SET23.5

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	10.40332G	57.03	68.20	-11.17	42.57	3	Horizontal	205	2.37	23.5	37.90	11.18	34.62			
PK	15.60396G	58.79	74.00	-15.21	42.99	3	Horizontal	106	1.47	-	37.81	12.96	34.97			
AV	15.61128G	46.90	54.00	-7.10	31.09	3	Horizontal	106	1.47	-	37.82	12.96	34.97			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

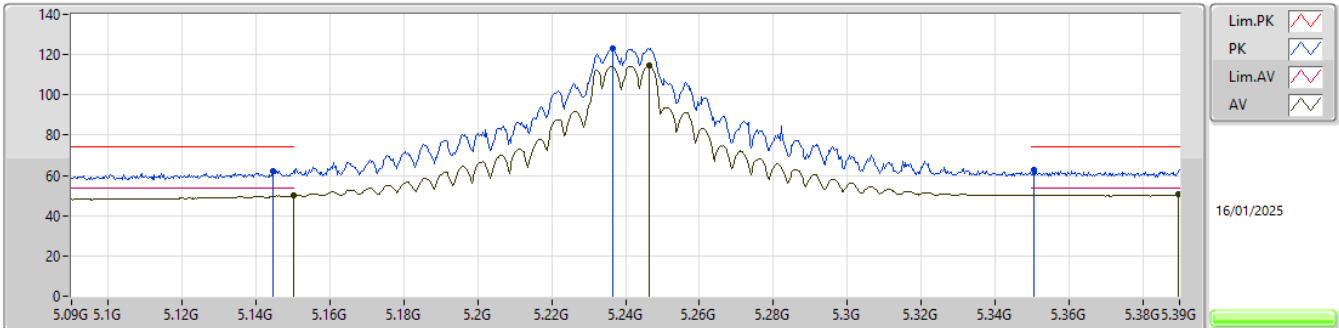


EUT_Y_2TX
SET 28
28
2.68

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	5.1494G	60.58	74.00	-13.42	54.39	3	Vertical	345	2.58	28	34.00	7.49	35.30			
AV	5.1497G	48.98	54.00	-5.02	42.79	3	Vertical	345	2.58	28	34.00	7.49	35.30			
PK	5.2448G	120.96	Inf	-Inf	114.49	3	Vertical	345	2.58	28	34.09	7.67	35.29			
AV	5.2451G	112.33	Inf	-Inf	105.86	3	Vertical	345	2.58	28	34.09	7.67	35.29			
PK	5.3675G	61.61	74.00	-12.39	54.62	3	Vertical	345	2.58	28	34.43	7.82	35.26			
AV	5.3888G	50.32	54.00	-3.68	43.25	3	Vertical	345	2.58	28	34.48	7.85	35.26			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

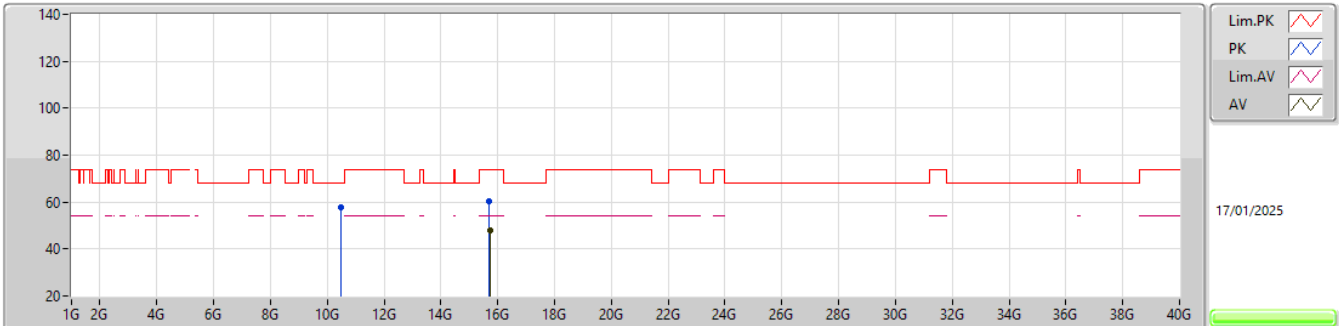


EUT_Y_2TX
SET 28
2.33

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	5.1446G	62.26	74.00	-11.74	56.11	3	Horizontal	44	2.01	28	33.97	7.48	35.30			
AV	5.15G	50.14	54.00	-3.86	43.95	3	Horizontal	44	2.01	28	34.00	7.49	35.30			
PK	5.2367G	123.29	Inf	-Inf	116.85	3	Horizontal	44	2.01	28	34.07	7.66	35.29			
AV	5.2463G	114.60	Inf	-Inf	108.13	3	Horizontal	44	2.01	28	34.09	7.67	35.29			
PK	5.3507G	62.63	74.00	-11.37	55.70	3	Horizontal	44	2.01	28	34.40	7.80	35.27			
AV	5.3897G	50.67	54.00	-3.33	43.60	3	Horizontal	44	2.01	28	34.48	7.85	35.26			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

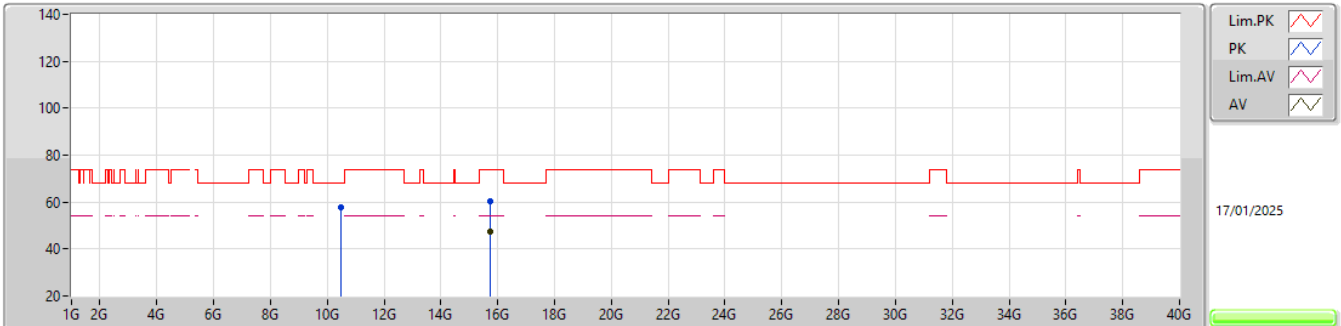
5240MHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.49327G	57.65	68.20	-10.55	42.94	3	Vertical	22	1.80	28	37.99	11.22	34.50			
PK	15.71481G	60.35	74.00	-13.65	44.35	3	Vertical	207	1.79	-	37.97	13.04	35.01			
AV	15.71994G	47.71	54.00	-6.29	31.72	3	Vertical	207	1.79	-	37.96	13.05	35.02			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

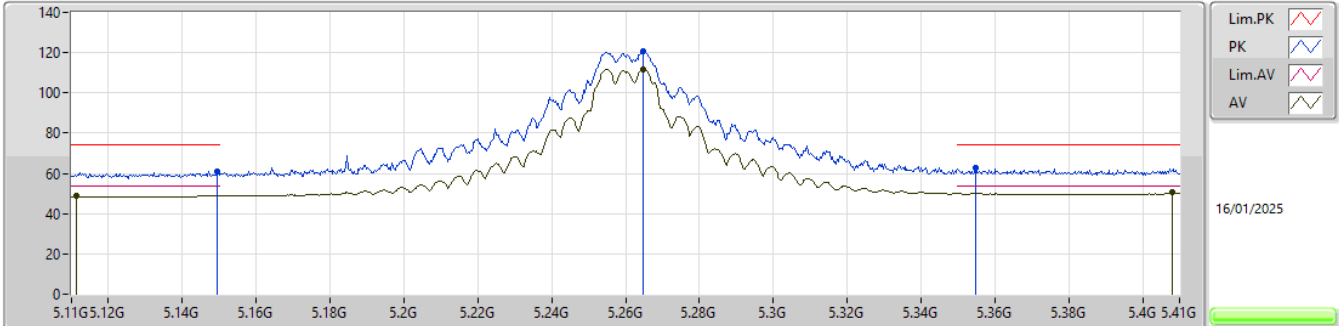


EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47141G	57.54	68.20	-10.66	42.92	3	Horizontal	216	1.80	28	37.94	11.21	34.53			
PK	15.72522G	60.49	74.00	-13.51	44.51	3	Horizontal	120	2.42	-	37.95	13.05	35.02			
AV	15.71931G	47.66	54.00	-6.34	31.67	3	Horizontal	120	2.42	-	37.96	13.05	35.02			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

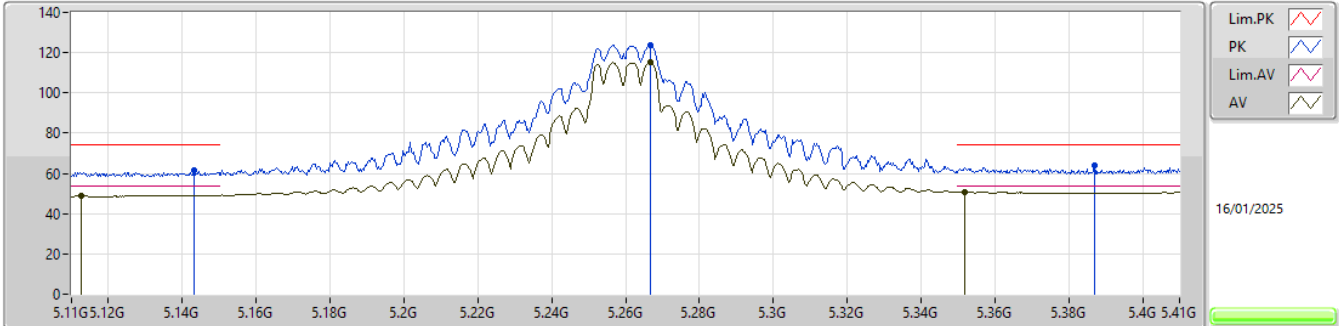


EUT_Y_2TX
SET 28
28
2.54

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	5.1493G	60.86	74.00	-13.14	54.67	3	Vertical	342	2.68	28	34.00	7.49	35.30				
AV	5.1112G	48.83	54.00	-5.17	42.97	3	Vertical	342	2.68	28	33.77	7.40	35.31				
PK	5.2648G	120.50	Inf	-Inf	113.93	3	Vertical	342	2.68	28	34.16	7.69	35.28				
AV	5.2648G	111.79	Inf	-Inf	105.22	3	Vertical	342	2.68	28	34.16	7.69	35.28				
PK	5.3548G	62.95	74.00	-11.05	56.01	3	Vertical	342	2.68	28	34.41	7.80	35.27				
AV	5.4079G	50.46	54.00	-3.54	43.37	3	Vertical	342	2.68	28	34.50	7.85	35.26				

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

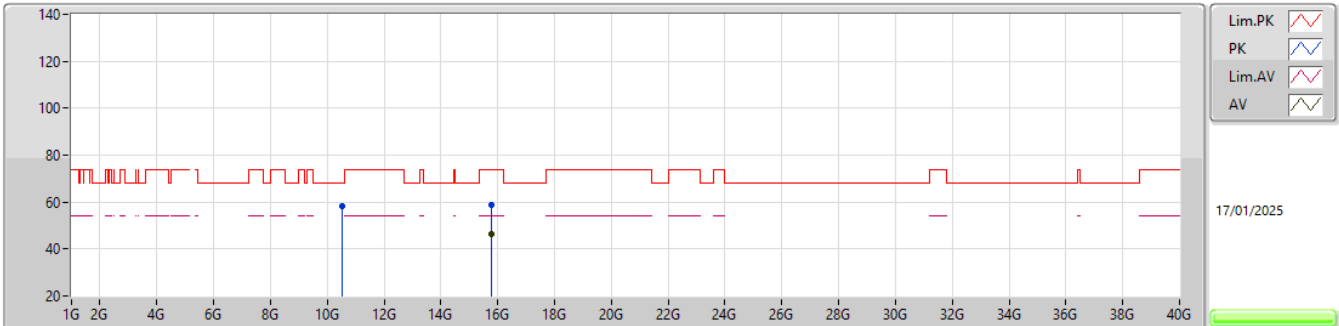


EUT_Y_2TX
SET 28
15\18.5\20\20.5\23.5\25\25.5\26\26.5\27\27.5\28
3.65\3.26\3.26\3.07\2.70\2.53\2.53\2.53\2.18\2.18\2.18\2.04

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	5.1433G	61.70	74.00	-12.30	55.56	3	Horizontal	47	1.94	28	33.96	7.48	35.30			
AV	5.1127G	49.18	54.00	-4.82	43.31	3	Horizontal	47	1.94	28	33.78	7.40	35.31			
PK	5.2666G	123.82	Inf	-Inf	117.24	3	Horizontal	47	1.94	28	34.17	7.69	35.28			
AV	5.2666G	115.34	Inf	-Inf	108.76	3	Horizontal	47	1.94	28	34.17	7.69	35.28			
PK	5.3869G	64.02	74.00	-9.98	56.97	3	Horizontal	47	1.94	28	34.47	7.84	35.26			
AV	5.3518G	50.96	54.00	-3.04	44.03	3	Horizontal	47	1.94	28	34.40	7.80	35.27			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

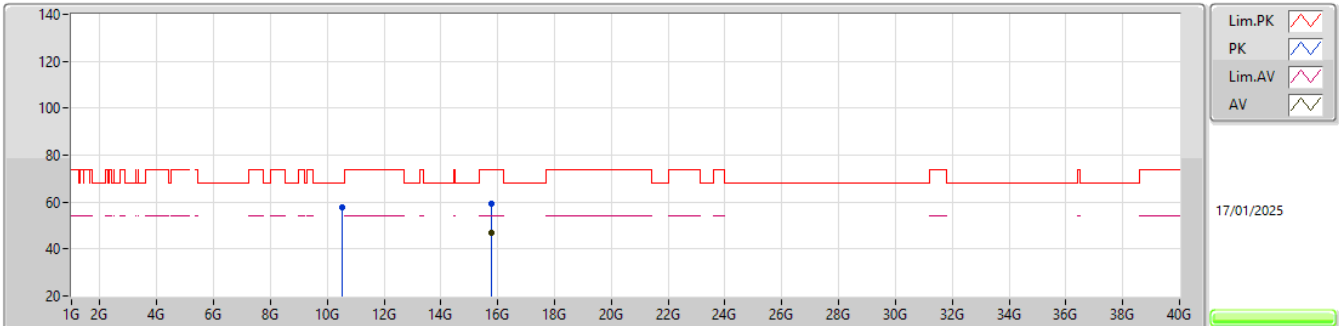
5260MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51381G	58.35	68.20	-9.85	43.61	3	Vertical	156	1.80	28	38.00	11.23	34.49			
PK	15.78759G	59.03	74.00	-14.97	43.31	3	Vertical	314	1.36	-	37.67	13.10	35.05			
AV	15.79422G	46.42	54.00	-7.58	30.73	3	Vertical	314	1.36	-	37.63	13.11	35.05			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

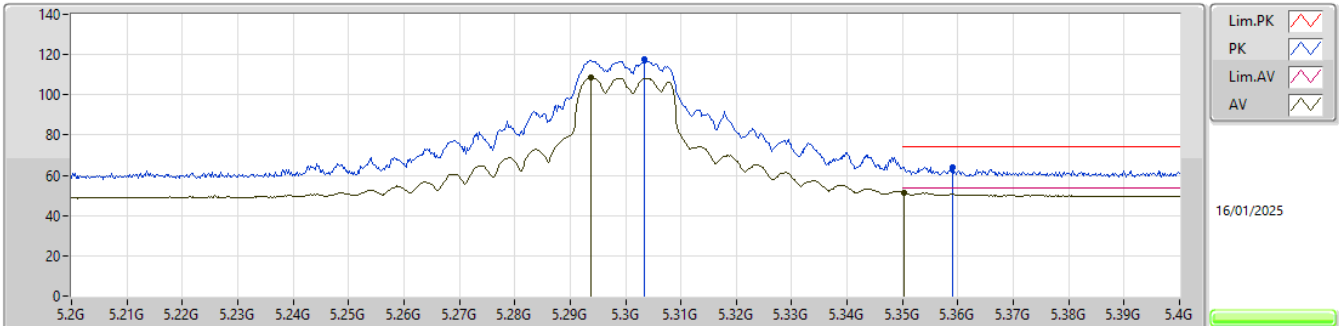
5260MHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.50861G	57.70	68.20	-10.50	42.96	3	Horizontal	239	1.80	28	38.00	11.23	34.49			
PK	15.78507G	59.09	74.00	-14.91	43.35	3	Horizontal	279	2.24	-	37.69	13.10	35.05			
AV	15.78003G	46.75	54.00	-7.25	30.97	3	Horizontal	279	2.24	-	37.72	13.10	35.04			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

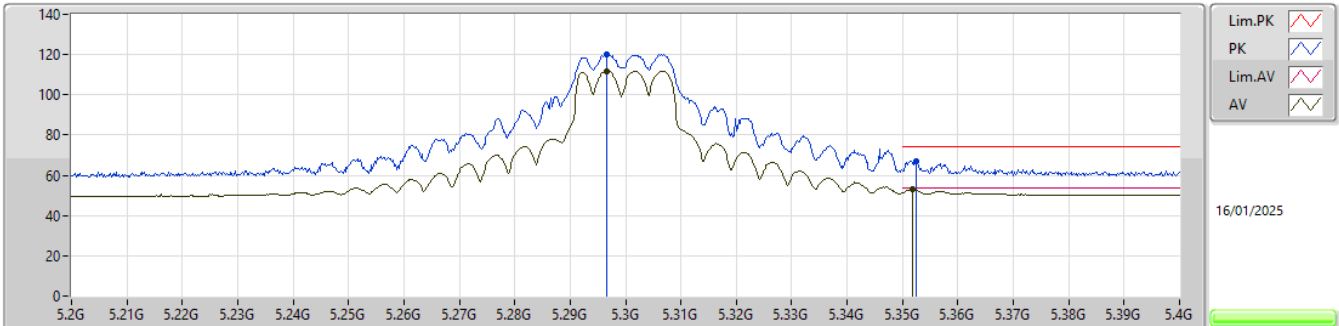


EUT_Y_2TX
SET 24
24
1.74

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	5.3034G	117.79	Inf	-Inf	111.02	3	Vertical	340	2.33	24	34.31	7.74	35.28			
AV	5.2938G	108.65	Inf	-Inf	101.92	3	Vertical	340	2.33	24	34.28	7.73	35.28			
PK	5.359G	64.21	74.00	-9.79	57.25	3	Vertical	340	2.33	24	34.42	7.81	35.27			
AV	5.3502G	51.26	54.00	-2.74	44.33	3	Vertical	340	2.33	24	34.40	7.80	35.27			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX



EUT_Y_2TX

SET 24

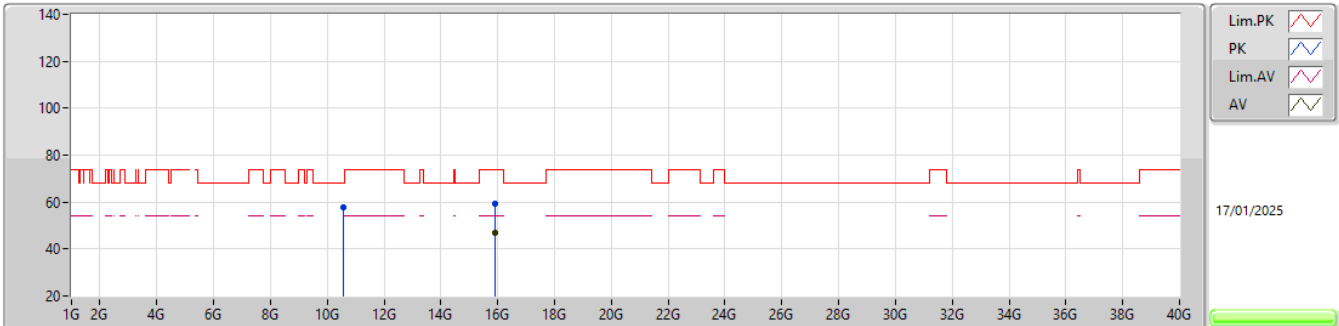
15\18.5\20\20.5\21\21.5\22\22.5\23\23.5\24

3.65\3.41\3.34\2.86\2.86\2.70\2.53\2.20\1.73\1.00\0.07

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.2966G	120.14	Inf	-Inf	113.40	3	Horizontal	46	1.91	24	34.29	7.73	35.28				
AV	5.2966G	111.76	Inf	-Inf	105.02	3	Horizontal	46	1.91	24	34.29	7.73	35.28				
PK	5.3524G	67.12	74.00	-6.88	60.19	3	Horizontal	46	1.91	24	34.40	7.80	35.27				
AV	5.3518G	52.93	54.00	-1.07	46.00	3	Horizontal	46	1.91	24	34.40	7.80	35.27				

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

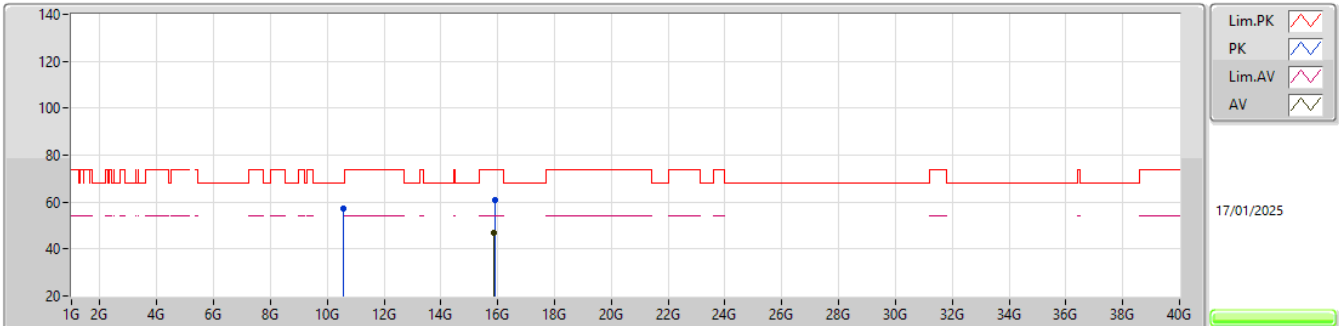
5300MHz_TX

EUT_Y_2TX
SET 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	10.5817G	57.89	68.20	-10.31	42.98	3	Vertical	308	1.09	24	38.13	11.26	34.48			
PK	15.90282G	59.44	74.00	-14.56	43.85	3	Vertical	32	1.52	-	37.50	13.19	35.10			
AV	15.909G	47.04	54.00	-6.96	31.44	3	Vertical	32	1.52	-	37.50	13.20	35.10			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

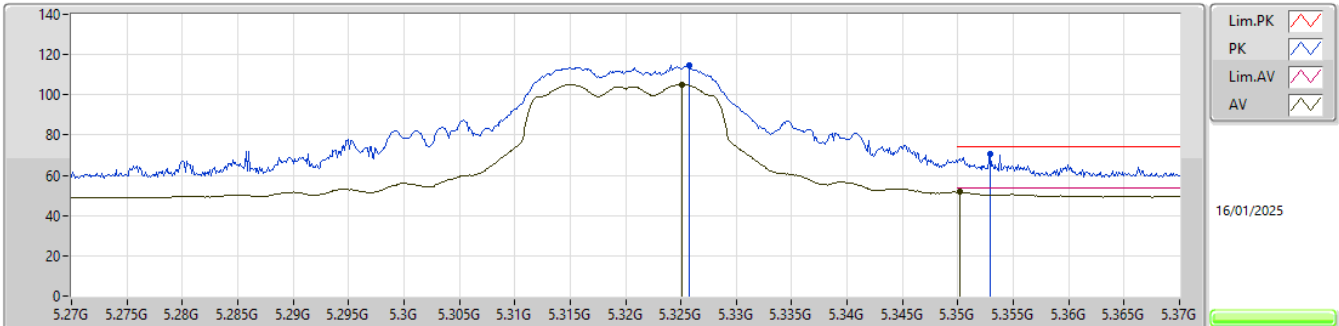
5300MHz_TX

EUT_Y_2TX
SET 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	10.58098G	57.44	68.20	-10.76	42.54	3	Horizontal	8	1.80	24	38.12	11.26	34.48			
PK	15.89448G	60.74	74.00	-13.26	45.14	3	Horizontal	29	1.51	-	37.50	13.19	35.09			
AV	15.8856G	47.04	54.00	-6.96	31.45	3	Horizontal	29	1.51	-	37.50	13.18	35.09			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

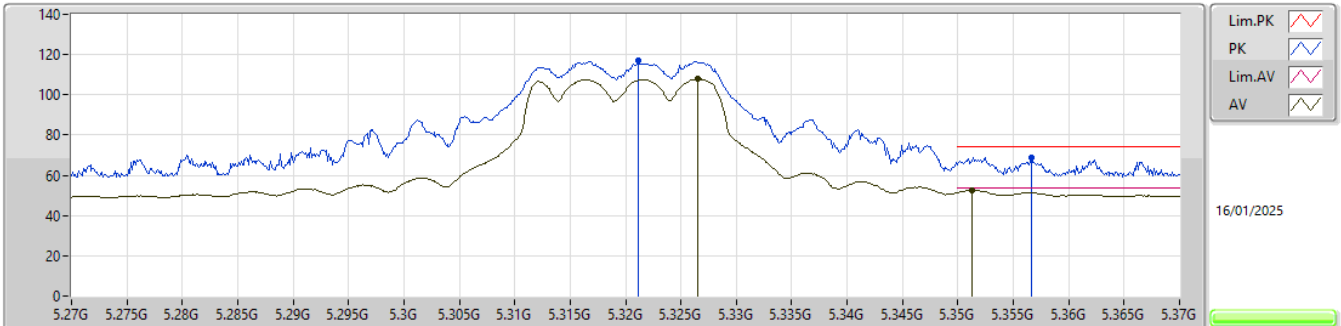


EUT_Y_2TX
SET 20
20
1.30

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.3257G	114.60	Inf	-Inf	107.75	3	Vertical	341	2.79	20	34.35	7.77	35.27				
AV	5.3251G	105.09	Inf	-Inf	98.24	3	Vertical	341	2.79	20	34.35	7.77	35.27				
PK	5.3529G	70.87	74.00	-3.13	63.93	3	Vertical	341	2.79	20	34.41	7.80	35.27				
AV	5.3502G	51.70	54.00	-2.30	44.77	3	Vertical	341	2.79	20	34.40	7.80	35.27				

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

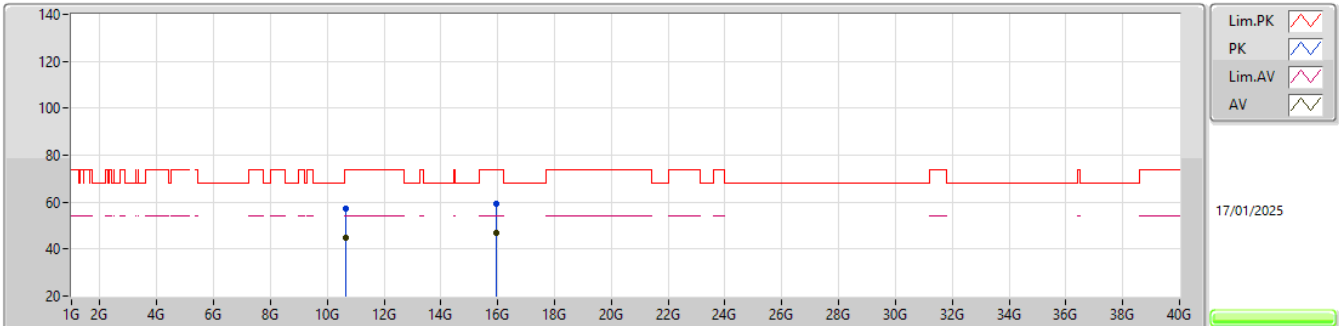


EUT_Y_2TX
SET 20
15\18.5\20
3.59\2.70\0.33

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.3212G	116.88	Inf	-Inf	110.05	3	Horizontal	43	2.01	20	34.34	7.76	35.27				
AV	5.3265G	107.93	Inf	-Inf	101.08	3	Horizontal	43	2.01	20	34.35	7.77	35.27				
PK	5.3566G	68.95	74.00	-5.05	62.00	3	Horizontal	43	2.01	20	34.41	7.81	35.27				
AV	5.3513G	52.67	54.00	-1.33	45.74	3	Horizontal	43	2.01	20	34.40	7.80	35.27				

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

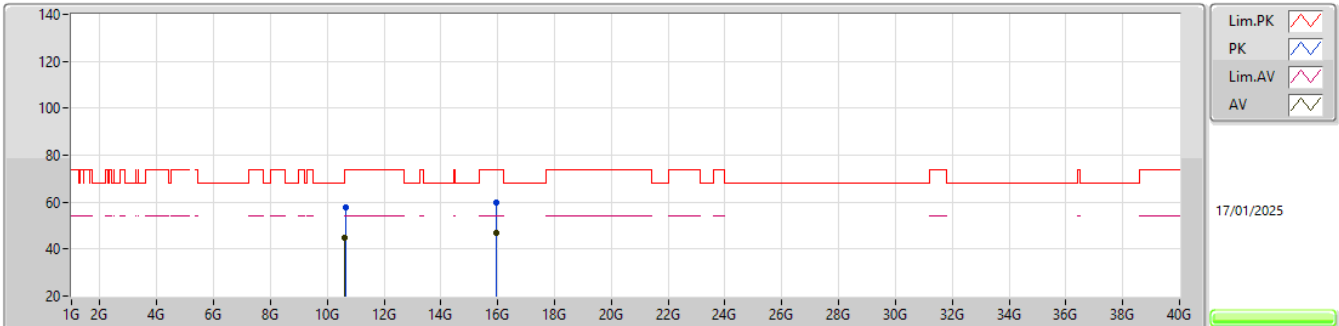
5320MHz_TX

EUT_Y_2TX
SET 20

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	10.6356G	57.36	74.00	-16.64	42.36	3	Vertical	114	1.80	20	38.20	11.28	34.48				
AV	10.63537G	44.82	54.00	-9.18	29.82	3	Vertical	114	1.80	20	38.20	11.28	34.48				
PK	15.95832G	59.17	74.00	-14.83	43.53	3	Vertical	72	2.23	-	37.52	13.24	35.12				
AV	15.94713G	47.03	54.00	-6.97	31.42	3	Vertical	72	2.23	-	37.50	13.23	35.12				

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

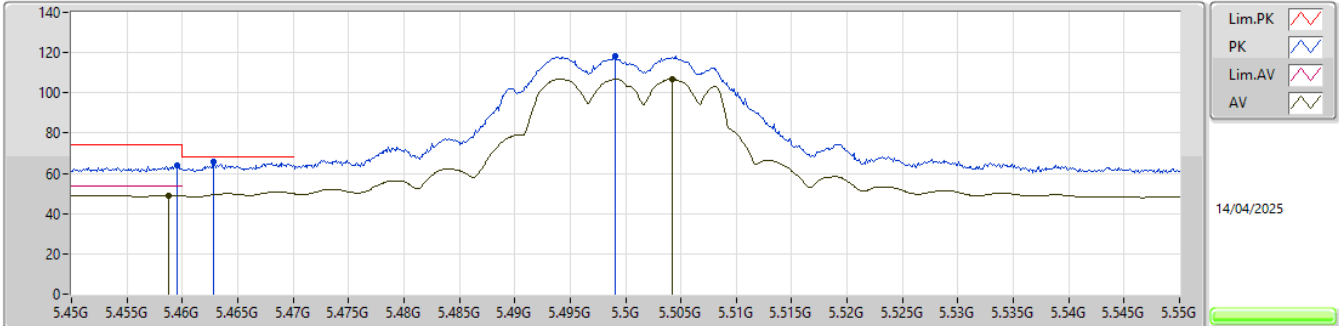


EUT_Y_2TX
SET 20

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	10.64144G	57.74	74.00	-16.26	42.74	3	Horizontal	304	1.75	20	38.20	11.28	34.48			
AV	10.62358G	44.79	54.00	-9.21	29.80	3	Horizontal	304	1.75	20	38.20	11.27	34.48			
PK	15.95958G	59.68	74.00	-14.32	44.04	3	Horizontal	174	2.54	-	37.52	13.24	35.12			
AV	15.9477G	46.98	54.00	-7.02	31.37	3	Horizontal	174	2.54	-	37.50	13.23	35.12			

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

5500MHz_TX

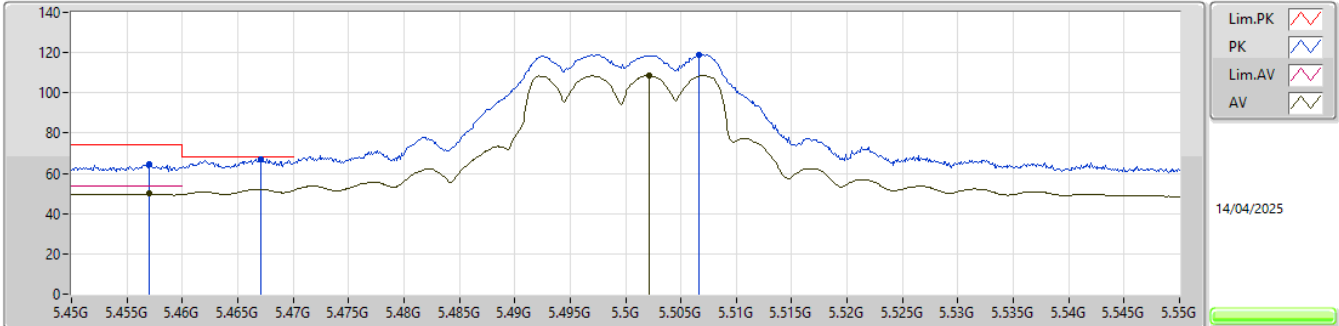


EUT_Y_2TX
Setting 23.5
03-P-K-3-10

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	5.4595G	63.68	74.00	-10.32	56.54	3	Vertical	360	2.80	-	34.60	7.79	35.25			
AV	5.4588G	49.09	54.00	-4.91	41.95	3	Vertical	360	2.80	-	34.60	7.79	35.25			
PK	5.4628G	65.95	68.20	-2.25	58.82	3	Vertical	360	2.80	-	34.60	7.78	35.25			
PK	5.4991G	118.28	Inf	-Inf	111.18	3	Vertical	360	2.80	-	34.60	7.74	35.24			
AV	5.5042G	106.84	Inf	-Inf	99.76	3	Vertical	360	2.80	-	34.59	7.73	35.24			

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

5500MHz_TX

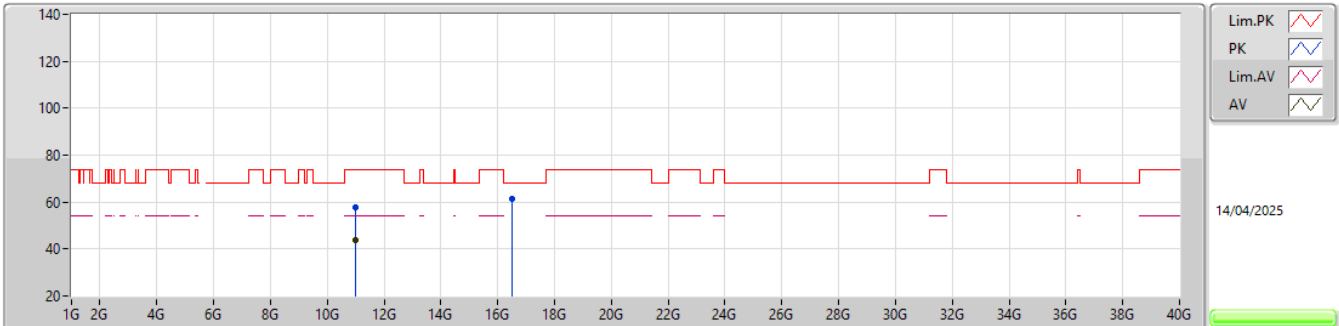


EUT_Y_2TX
Setting 23.5
03-P-K-3-10

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	5.457G	64.51	74.00	-9.49	57.37	3	Horizontal	312	2.00	-	34.60	7.79	35.25			
AV	5.457G	49.81	54.00	-4.19	42.67	3	Horizontal	312	2.00	-	34.60	7.79	35.25			
PK	5.4671G	67.01	68.20	-1.19	59.88	3	Horizontal	312	2.00	-	34.60	7.78	35.25			
PK	5.5066G	118.95	Inf	-Inf	111.87	3	Horizontal	312	2.00	-	34.59	7.73	35.24			
AV	5.5021G	108.65	Inf	-Inf	101.56	3	Horizontal	312	2.00	-	34.60	7.73	35.24			

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

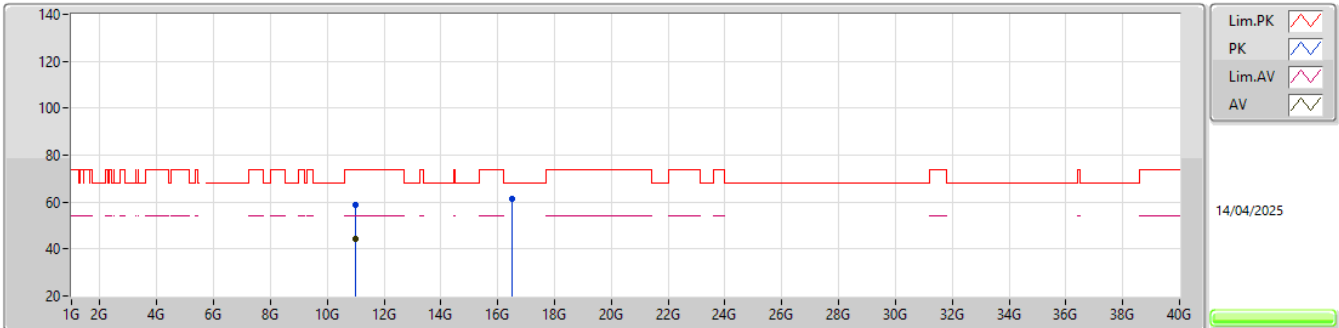
5500MHz_TX

EUT_Y_2TX
Setting 23.5
03-P-K-3

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	11.00878G	57.69	74.00	-16.31	42.39	3	Vertical	95	2.37	-	38.32	11.43	34.45			
AV	11.0052G	43.90	54.00	-10.10	28.61	3	Vertical	95	2.37	-	38.31	11.43	34.45			
PK	16.49532G	61.18	68.20	-7.02	44.55	3	Vertical	207	2.63	-	37.98	13.51	34.86			

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

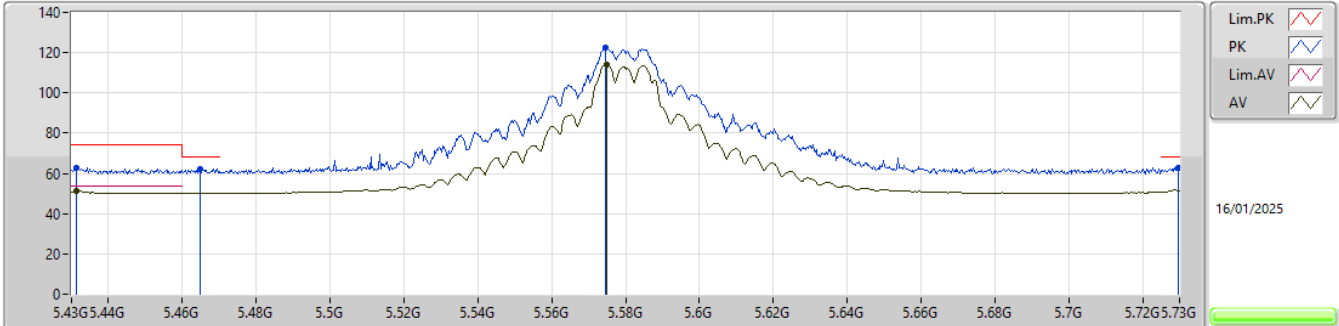
5500MHz_TX

EUT_Y_2TX
Setting 23.5
03-P-K-3

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	11.00176G	58.59	74.00	-15.41	43.31	3	Horizontal	280	1.80	-	38.30	11.43	34.45			
AV	11.0053G	44.11	54.00	-9.89	28.82	3	Horizontal	280	1.80	-	38.31	11.43	34.45			
PK	16.5041G	61.34	68.20	-6.86	44.66	3	Horizontal	287	1.81	-	38.02	13.52	34.86			

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

5580MHz_TX

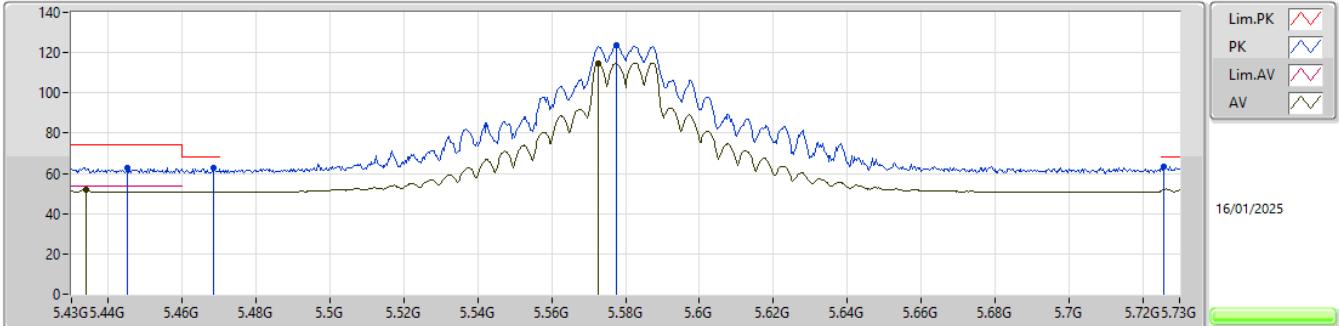


EUT_Y_2TX
SET 27
27
1.56

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	5.4312G	62.73	74.00	-11.27	55.66	3	Vertical	344	2.23	27	34.50	7.82	35.25			
AV	5.4312G	51.44	54.00	-2.56	44.37	3	Vertical	344	2.23	27	34.50	7.82	35.25			
PK	5.4648G	62.13	68.20	-6.07	55.07	3	Vertical	344	2.23	27	34.53	7.78	35.25			
PK	5.5746G	122.40	Inf	-Inf	115.64	3	Vertical	344	2.23	27	34.35	7.64	35.23			
AV	5.5749G	113.91	Inf	-Inf	107.15	3	Vertical	344	2.23	27	34.35	7.64	35.23			
PK	5.7297G	62.70	68.20	-5.50	55.92	3	Vertical	344	2.23	27	34.16	7.84	35.22			

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

5580MHz_TX



EUT_Y_2TX

SET 27

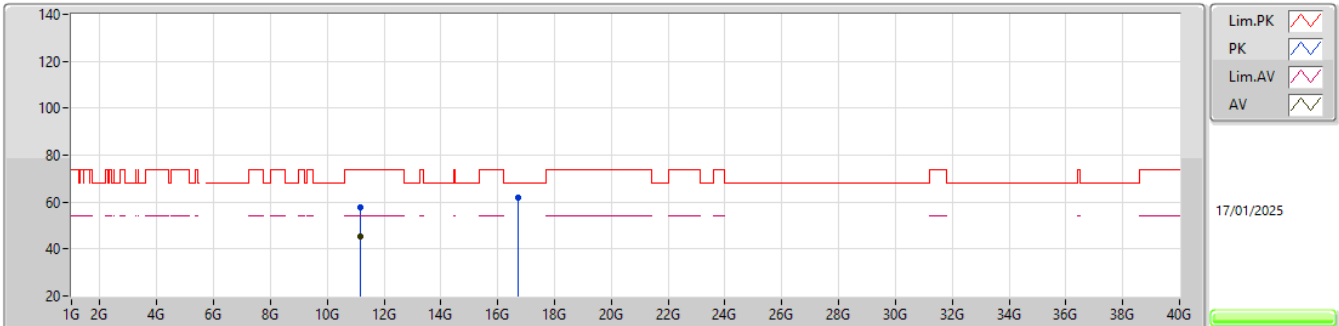
15\17.5\18.5\19\19.5\20\20.5\21\21.5\22\22.5\23\23.5\24\24.5\25\25.5\26\26.5\27

2.94\2.93\2.93\2.75\2.57\2.57\2.39\2.39\2.21\2.21\2.04\1.87\1.71\1.55\1.54\1.54\1.38\1.38\1.23\1.07

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	5.445G	63.02	74.00	-10.98	55.97	3	Horizontal	45	1.85	27	34.50	7.80	35.25
AV	5.4339G	51.93	54.00	-2.07	44.86	3	Horizontal	45	1.85	27	34.50	7.82	35.25
PK	5.4684G	62.53	68.20	-5.67	55.47	3	Horizontal	45	1.85	27	34.54	7.77	35.25
PK	5.5776G	123.44	Inf	-Inf	116.69	3	Horizontal	45	1.85	27	34.34	7.64	35.23
AV	5.5725G	114.86	Inf	-Inf	108.10	3	Horizontal	45	1.85	27	34.35	7.64	35.23
PK	5.7258G	63.50	68.20	-4.70	56.74	3	Horizontal	45	1.85	27	34.15	7.83	35.22

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

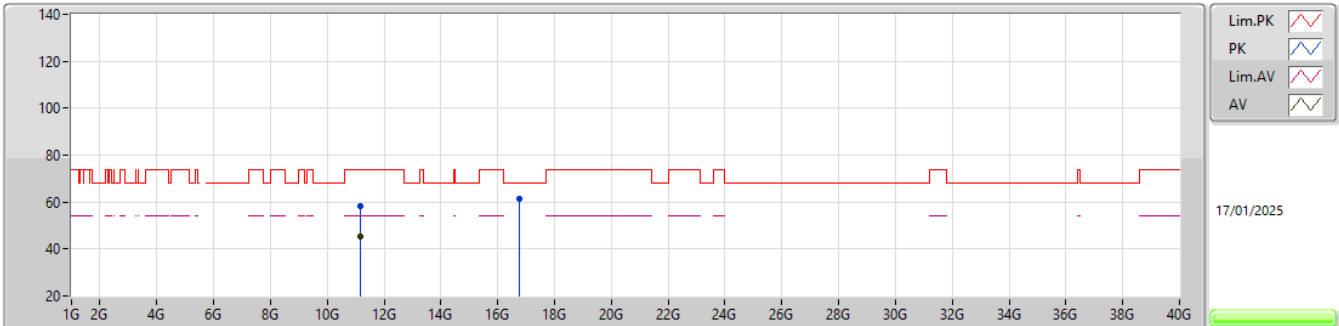
5580MHz_TX

EUT_Y_2TX
SET 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	11.16496G	57.84	74.00	-16.16	42.44	3	Vertical	1	1.80	27	38.33	11.49	34.42			
AV	11.17311G	45.43	54.00	-8.57	30.00	3	Vertical	1	1.80	27	38.35	11.50	34.42			
PK	16.74051G	61.68	68.20	-6.52	43.57	3	Vertical	264	2.19	-	39.08	13.63	34.60			

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

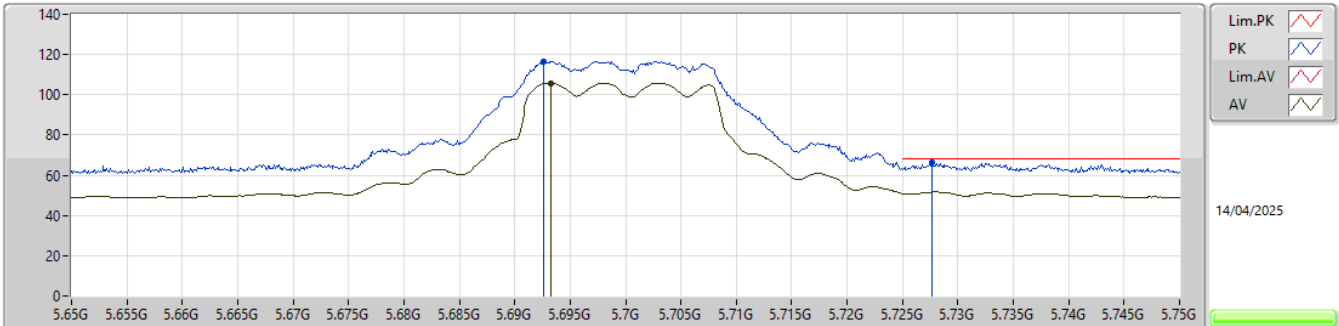
5580MHz_TX

EUT_Y_2TX
SET 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	11.16G	58.40	74.00	-15.60	43.01	3	Horizontal	71	1.80	27	38.32	11.49	34.42				
AV	11.16887G	45.38	54.00	-8.62	29.97	3	Horizontal	71	1.80	27	38.34	11.49	34.42				
PK	16.75473G	61.17	68.20	-7.03	42.98	3	Horizontal	240	2.52	-	39.13	13.64	34.58				

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

5700MHz_TX

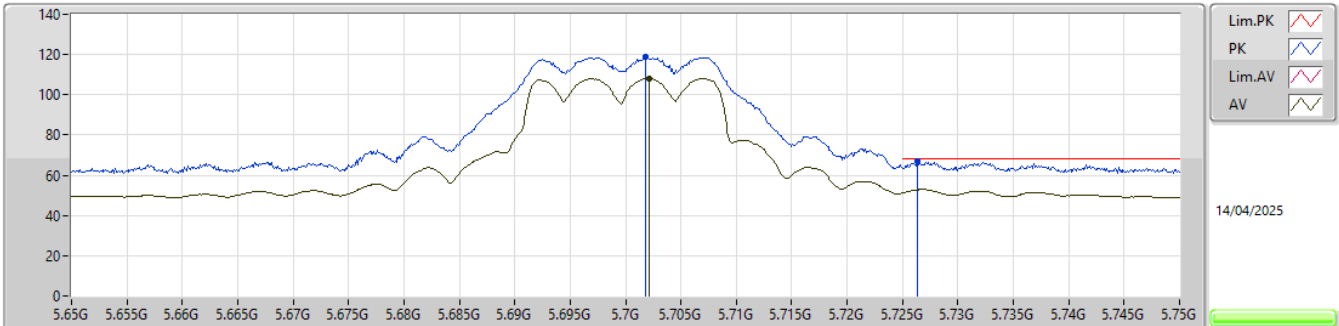


EUT_Y_2TX
Setting 22.5
03-P-K-3-10

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	5.6926G	116.68	Inf	-Inf	109.92	3	Vertical	18	1.83	-	34.21	7.77	35.22			
AV	5.6933G	105.85	Inf	-Inf	99.09	3	Vertical	18	1.83	-	34.21	7.77	35.22			
PK	5.7277G	66.28	68.20	-1.92	59.47	3	Vertical	18	1.83	-	34.20	7.83	35.22			

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

5700MHz_TX

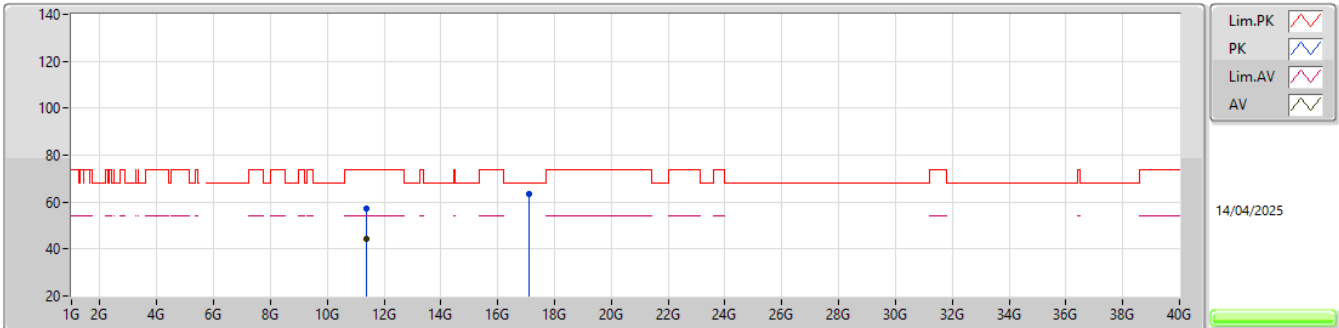


EUT_Y_2TX
Setting 22.5
03-P-K-3-10

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	5.7018G	118.62	Inf	-Inf	111.85	3	Horizontal	317	1.92	-	34.20	7.79	35.22			
AV	5.7021G	108.08	Inf	-Inf	101.31	3	Horizontal	317	1.92	-	34.20	7.79	35.22			
PK	5.7263G	66.90	68.20	-1.30	60.09	3	Horizontal	317	1.92	-	34.20	7.83	35.22			

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

5700MHz_TX

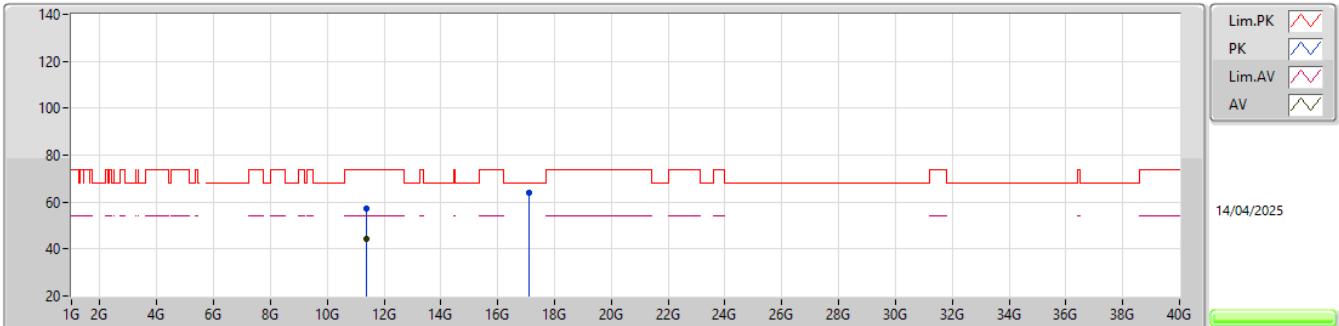


EUT_Y_2TX
Setting 22.5
03-P-K-3

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	11.395G	57.48	74.00	-16.52	41.58	3	Vertical	347	1.20	-	38.69	11.58	34.37			
AV	11.39582G	44.15	54.00	-9.85	28.24	3	Vertical	347	1.20	-	38.69	11.59	34.37			
PK	17.1028G	63.70	68.20	-4.50	43.99	3	Vertical	342	1.02	-	40.11	13.81	34.21			

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

5700MHz_TX

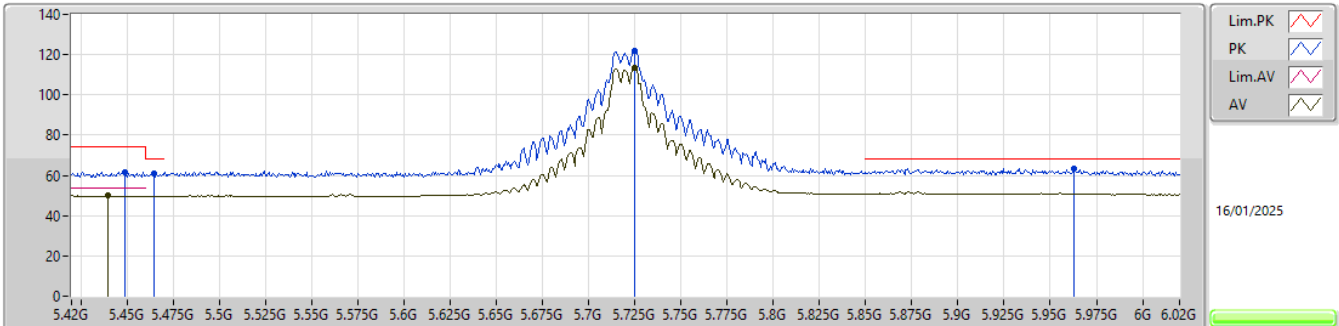


EUT_Y_2TX
Setting 22.5
03-P-K-3

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	11.39824G	57.34	74.00	-16.66	41.42	3	Horizontal	148	1.60	-	38.70	11.59	34.37			
AV	11.39544G	44.27	54.00	-9.73	28.36	3	Horizontal	148	1.60	-	38.69	11.59	34.37			
PK	17.09448G	63.80	68.20	-4.40	44.12	3	Horizontal	263	2.45	-	40.09	13.81	34.22			

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

5720MHz Straddle 5.47-5.725GHz_TX

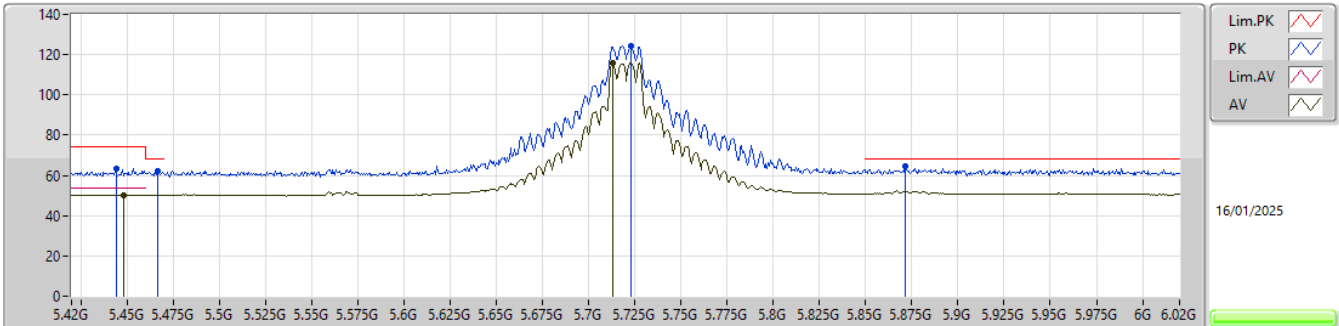


EUT_Y_2TX
SET 28
28
3.10

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	5.4488G	61.76	74.00	-12.24	54.71	3	Vertical	47	1.80	28	34.50	7.80	35.25			
AV	5.4398G	49.90	54.00	-4.10	42.84	3	Vertical	47	1.80	28	34.50	7.81	35.25			
PK	5.465G	61.02	68.20	-7.18	53.96	3	Vertical	47	1.80	28	34.53	7.78	35.25			
PK	5.7248G	121.76	Inf	-Inf	115.00	3	Vertical	47	1.80	28	34.15	7.83	35.22			
AV	5.7248G	113.66	Inf	-Inf	106.90	3	Vertical	47	1.80	28	34.15	7.83	35.22			
PK	5.963G	63.28	68.20	-4.92	55.74	3	Vertical	47	1.80	28	34.60	8.13	35.19			

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

5720MHz Straddle 5.47-5.725GHz_TX

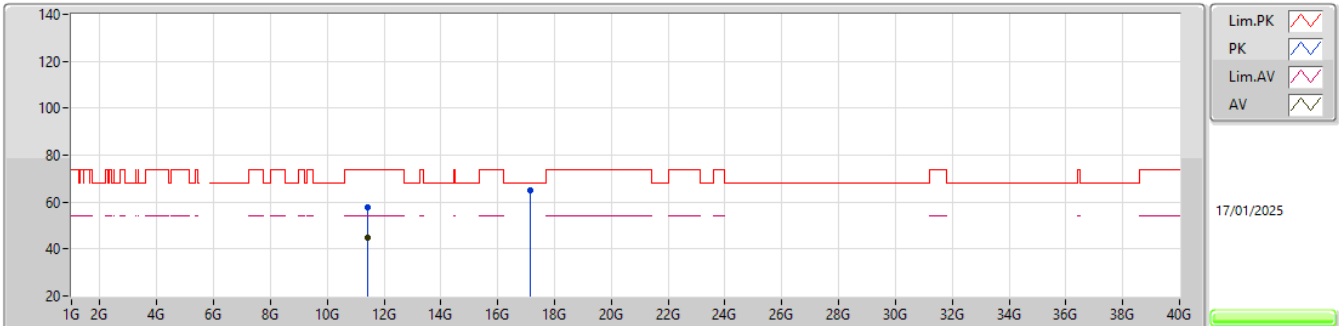


EUT_Y_2TX
SET 28
15\18\19.5\20\23\24.5\25\25.5\26\26.5\27\27.5\28
3.24\3.24\3.24\3.20\3.04\2.85\2.85\2.85\2.67\2.67\2.67\2.55

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	5.444G	63.23	74.00	-10.77	56.17	3	Horizontal	45	1.94	28	34.50	7.81	35.25			
AV	5.4482G	50.33	54.00	-3.67	43.28	3	Horizontal	45	1.94	28	34.50	7.80	35.25			
PK	5.4668G	61.98	68.20	-6.22	54.92	3	Horizontal	45	1.94	28	34.53	7.78	35.25			
PK	5.723G	124.44	Inf	-Inf	117.68	3	Horizontal	45	1.94	28	34.15	7.83	35.22			
AV	5.7128G	115.88	Inf	-Inf	109.16	3	Horizontal	45	1.94	28	34.13	7.81	35.22			
PK	5.8712G	64.65	68.20	-3.55	57.44	3	Horizontal	45	1.94	28	34.38	8.03	35.20			

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

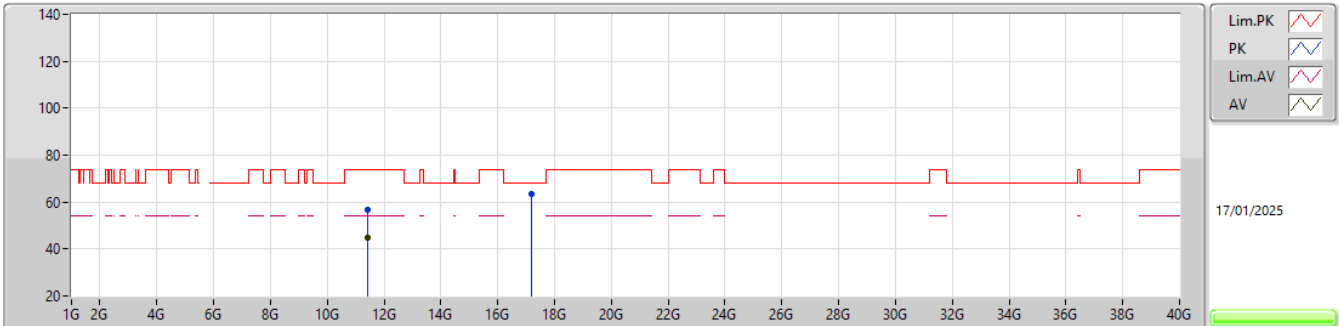
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42482G	57.58	74.00	-16.42	41.65	3	Vertical	236	2.28	28	38.70	11.60	34.37			
AV	11.42134G	44.88	54.00	-9.12	28.95	3	Vertical	236	2.28	28	38.70	11.60	34.37			
PK	17.1567G	64.85	68.20	-3.35	44.74	3	Vertical	222	1.74	-	40.43	13.84	34.16			

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

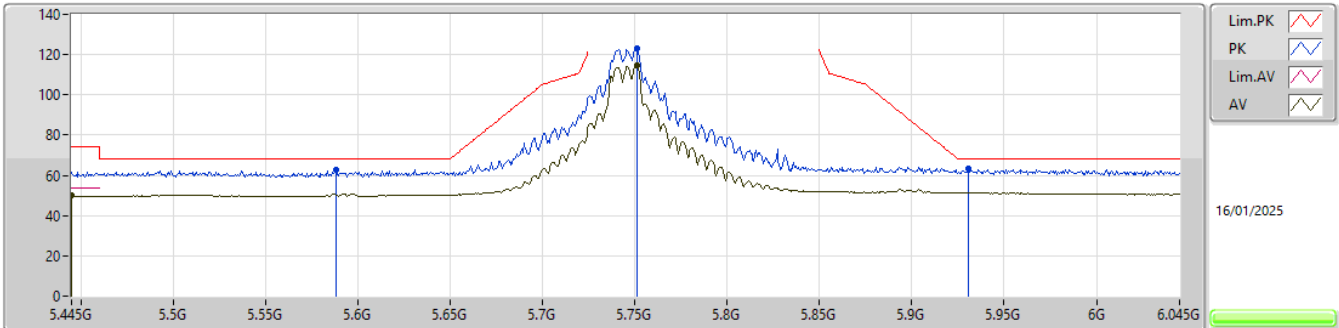
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.43385G	56.97	74.00	-17.03	41.03	3	Horizontal	344	1.68	28	38.70	11.60	34.36			
AV	11.42162G	45.01	54.00	-8.99	29.08	3	Horizontal	344	1.68	28	38.70	11.60	34.37			
PK	17.169G	63.27	68.20	-4.93	43.09	3	Horizontal	34	1.79	-	40.48	13.84	34.14			

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

5745MHz_TX

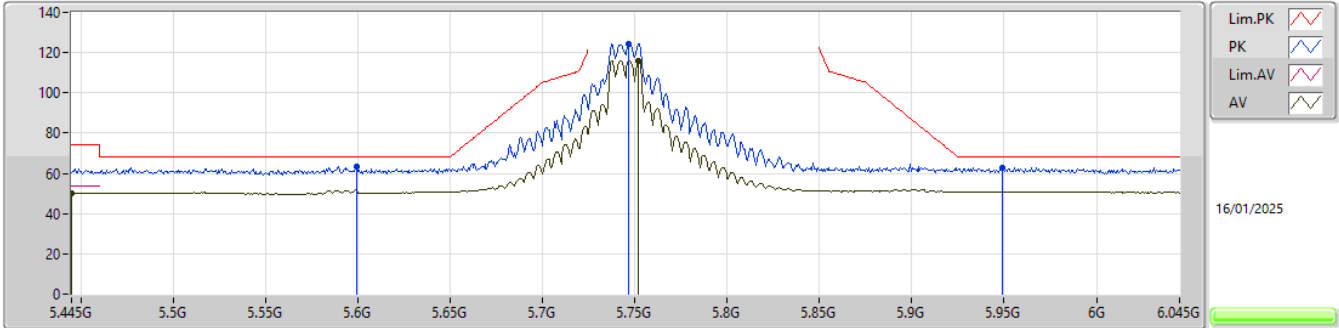


EUT_Y_2TX
SET 28
28
2.88

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.5884G	62.49	68.20	-5.71	55.78	3	Vertical	352	1.79	28	34.32	7.62	35.23				
AV	5.445G	50.12	54.00	-3.88	43.07	3	Vertical	352	1.79	28	34.50	7.80	35.25				
PK	5.751G	123.28	Inf	-Inf	116.42	3	Vertical	352	1.79	28	34.20	7.87	35.21				
AV	5.751G	114.75	Inf	-Inf	107.89	3	Vertical	352	1.79	28	34.20	7.87	35.21				
PK	5.9304G	63.37	68.20	-4.83	55.91	3	Vertical	352	1.79	28	34.56	8.10	35.20				

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

5745MHz_TX

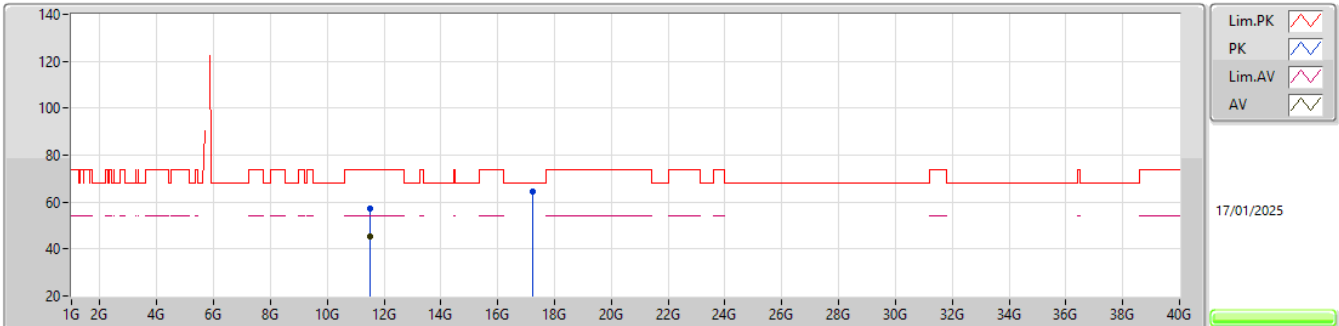


EUT_Y_2TX
SET 28
15\18\19.5\20\23\24.5\25\25.5\26\26.5\27\27.5\28
3.44\3.24\3.24\3.24\3.05\2.88\2.88\2.88\2.88\2.69\2.69\2.69

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.5992G	63.11	68.20	-5.09	56.43	3	Horizontal	40	1.86	28	34.30	7.61	35.23				
AV	5.445G	50.31	54.00	-3.69	43.26	3	Horizontal	40	1.86	28	34.50	7.80	35.25				
PK	5.7468G	124.37	Inf	-Inf	117.53	3	Horizontal	40	1.86	28	34.19	7.87	35.22				
AV	5.7522G	116.08	Inf	-Inf	109.21	3	Horizontal	40	1.86	28	34.20	7.88	35.21				
PK	5.949G	62.71	68.20	-5.49	55.19	3	Horizontal	40	1.86	28	34.60	8.12	35.20				

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

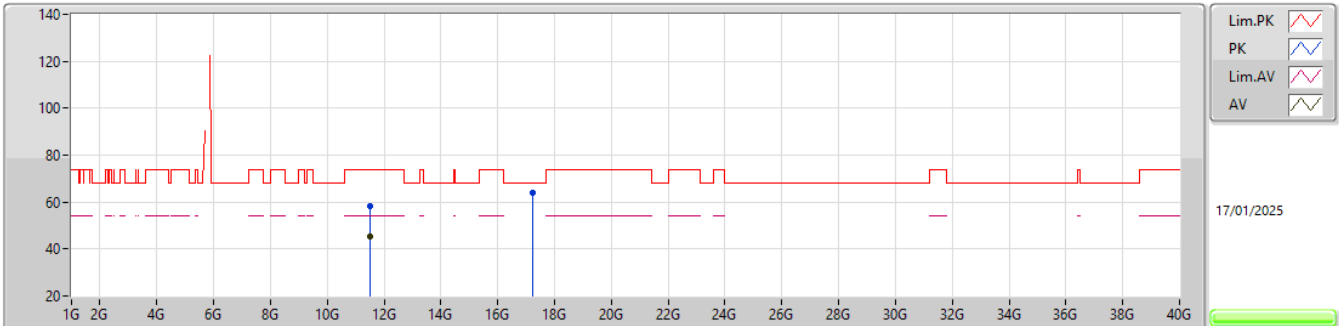
5745MHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.49448G	57.50	74.00	-16.50	41.34	3	Vertical	305	1.80	28	38.88	11.63	34.35			
AV	11.50019G	45.26	54.00	-8.74	29.08	3	Vertical	305	1.80	28	38.90	11.63	34.35			
PK	17.22408G	64.42	68.20	-3.78	43.90	3	Vertical	229	1.78	-	40.74	13.87	34.09			

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

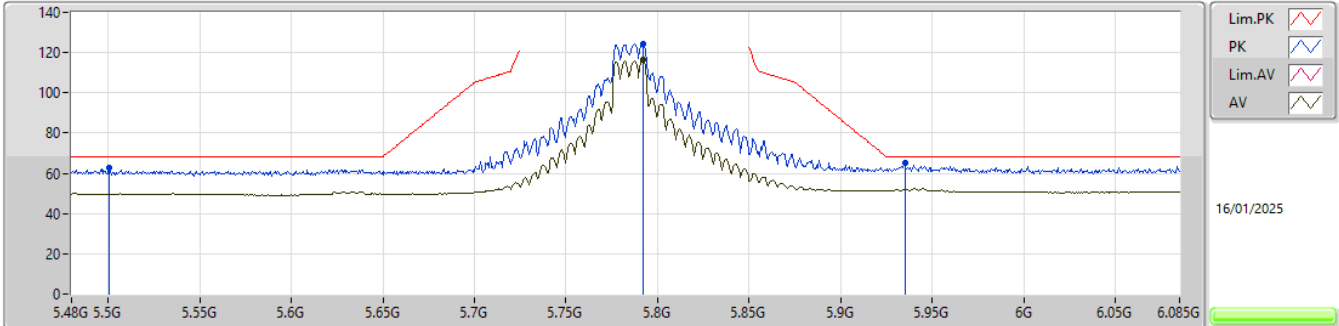
5745MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50183G	58.28	74.00	-15.72	42.09	3	Horizontal	248	1.80	28	38.91	11.63	34.35			
AV	11.50722G	45.26	54.00	-8.74	29.06	3	Horizontal	248	1.80	28	38.93	11.63	34.36			
PK	17.24217G	63.95	68.20	-4.25	43.29	3	Horizontal	241	1.85	-	40.85	13.88	34.07			

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

5785MHz_TX

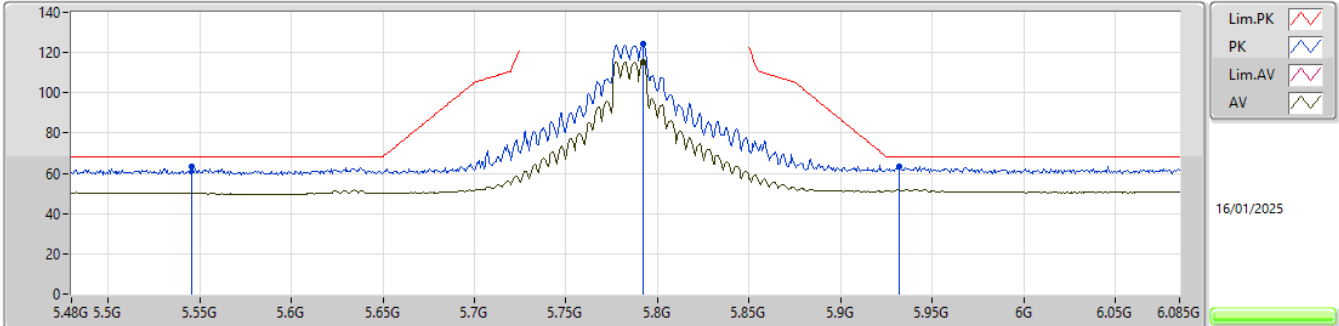


EUT_Y_2TX
SET 28
28
2.22

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	5.50057G	62.79	68.20	-5.41	55.70	3	Vertical	1	1.72	28	34.60	7.73	35.24				
PK	5.79218G	124.23	Inf	-Inf	117.29	3	Vertical	1	1.72	28	34.20	7.95	35.21				
AV	5.79218G	116.18	Inf	-Inf	109.24	3	Vertical	1	1.72	28	34.20	7.95	35.21				
PK	5.93496G	64.98	68.20	-3.22	57.51	3	Vertical	1	1.72	28	34.57	8.10	35.20				

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

5785MHz_TX

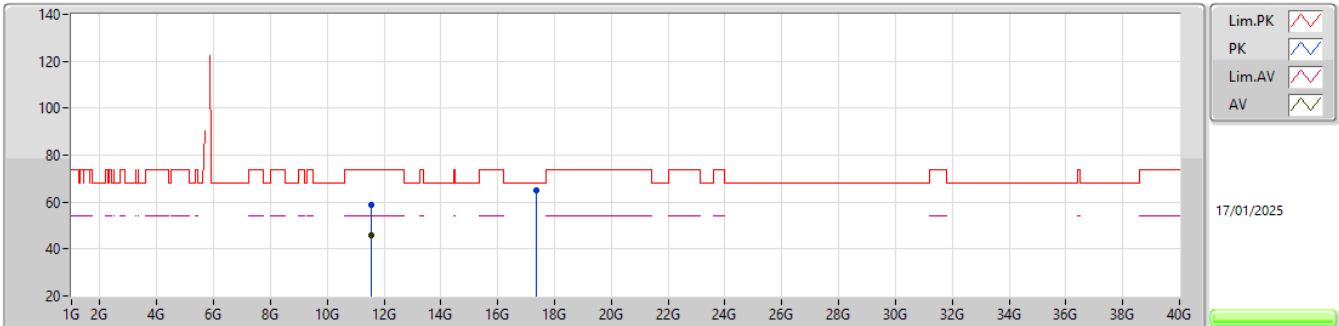


EUT_Y_2TX
SET 28
15\19.5\23.5\25.5\26.5\27\28
4.51\4.26\3.87\3.37\3.92\3.11\3.93

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	5.54534G	63.18	68.20	-5.02	56.32	3	Horizontal	40	1.80	28	34.42	7.68	35.24			
PK	5.79218G	124.11	Inf	-Inf	117.17	3	Horizontal	40	1.80	28	34.20	7.95	35.21			
AV	5.79218G	115.48	Inf	-Inf	108.54	3	Horizontal	40	1.80	28	34.20	7.95	35.21			
PK	5.93194G	63.27	68.20	-4.93	55.81	3	Horizontal	40	1.80	28	34.56	8.10	35.20			

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

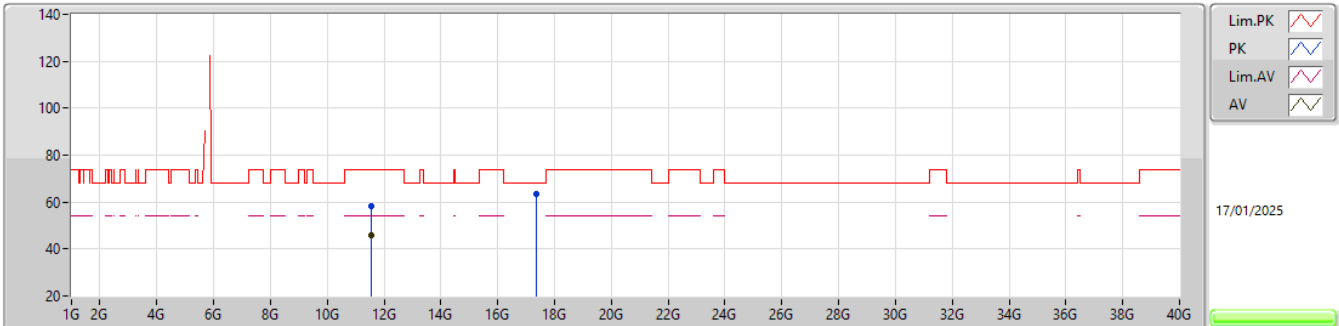
5785MHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56956G	58.56	74.00	-15.44	42.17	3	Vertical	251	1.80	28	39.14	11.66	34.41			
AV	11.56556G	45.73	54.00	-8.27	29.36	3	Vertical	251	1.80	28	39.13	11.65	34.41			
PK	17.35458G	64.92	68.20	-3.28	43.51	3	Vertical	167	2.10	-	41.43	13.93	33.95			

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

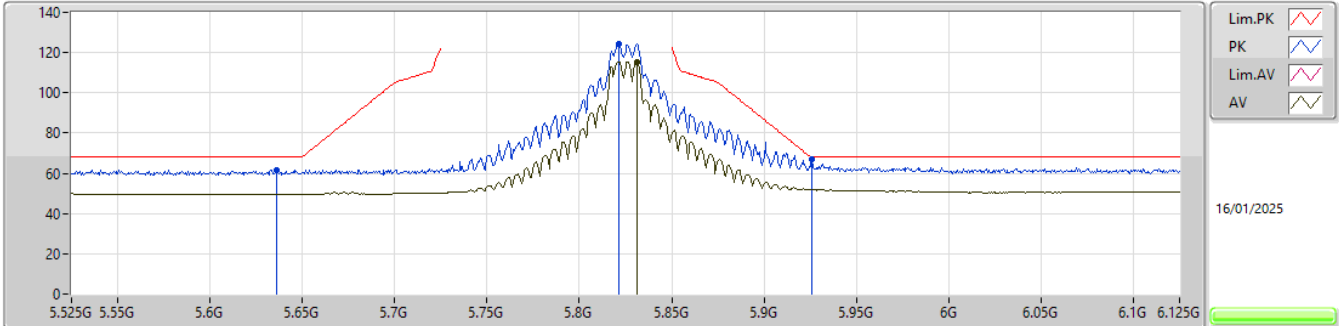
5785MHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56724G	58.53	74.00	-15.47	42.16	3	Horizontal	110	1.80	28	39.13	11.65	34.41			
AV	11.56337G	45.73	54.00	-8.27	29.36	3	Horizontal	110	1.80	28	39.13	11.65	34.41			
PK	17.36229G	63.62	68.20	-4.58	42.15	3	Horizontal	15	1.80	-	41.47	13.94	33.94			

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

5825MHz_TX

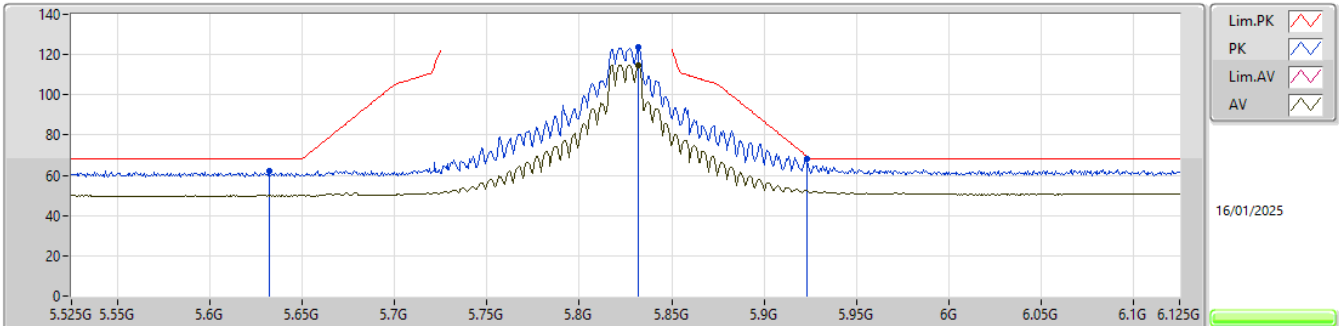


EUT_Y_2TX
SET 27
28\26.5\27
-1.21\3.73\0.23

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	5.636G	61.71	68.20	-6.49	55.04	3	Vertical	355	1.80	27	34.23	7.67	35.23			
PK	5.8214G	124.32	Inf	-Inf	117.31	3	Vertical	355	1.80	27	34.24	7.98	35.21			
AV	5.831G	115.56	Inf	-Inf	108.52	3	Vertical	355	1.80	27	34.26	7.99	35.21			
PK	5.9258G	66.97	68.20	-1.23	59.53	3	Vertical	355	1.80	27	34.55	8.09	35.20			

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

5825MHz_TX

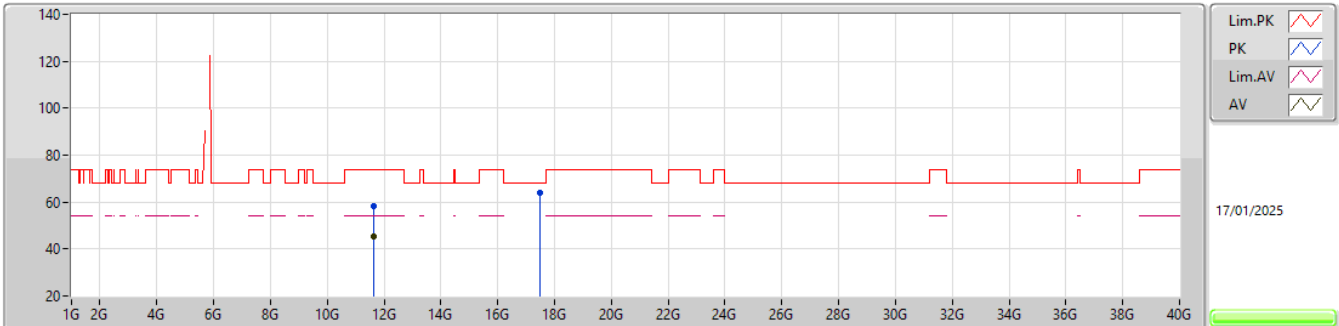


EUT_Y_2TX
SET 28
15\18.5\22.5\24.5\25.5\26\28
3.98\4.02\3.43\4.16\4.14\4.32\0.33

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.6318G	62.36	68.20	-5.84	55.68	3	Horizontal	38	1.80	28	34.24	7.67	35.23			
PK	5.8322G	123.65	Inf	-Inf	116.61	3	Horizontal	38	1.80	28	34.26	7.99	35.21			
AV	5.8322G	114.88	Inf	-Inf	107.84	3	Horizontal	38	1.80	28	34.26	7.99	35.21			
PK	5.9234G	68.05	69.38	-1.33	60.61	3	Horizontal	38	1.80	28	34.55	8.09	35.20			

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

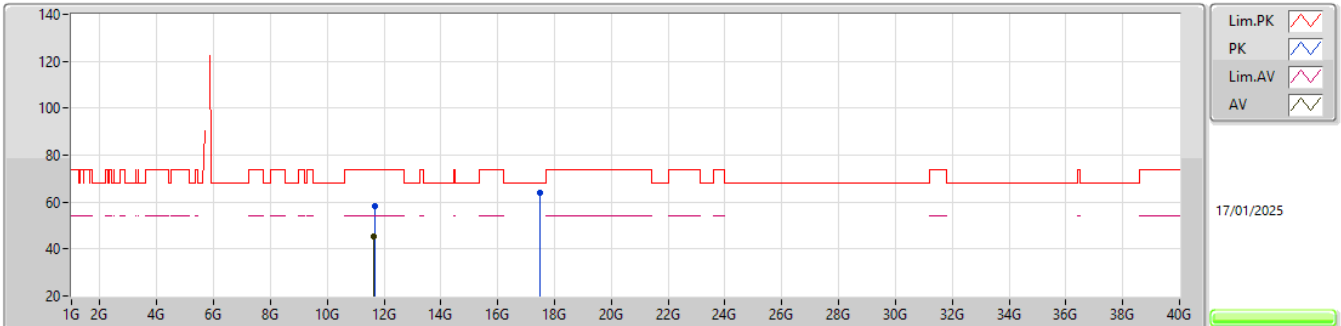
5825MHz_TX

EUT_Y_2TX
SET 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	11.63561G	58.08	74.00	-15.92	41.67	3	Vertical	36	1.80	27	39.20	11.68	34.47			
AV	11.6315G	45.44	54.00	-8.56	29.03	3	Vertical	36	1.80	27	39.20	11.68	34.47			
PK	17.48721G	64.03	68.20	-4.17	41.44	3	Vertical	201	2.97	-	42.40	14.00	33.81			

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

5825MHz_TX

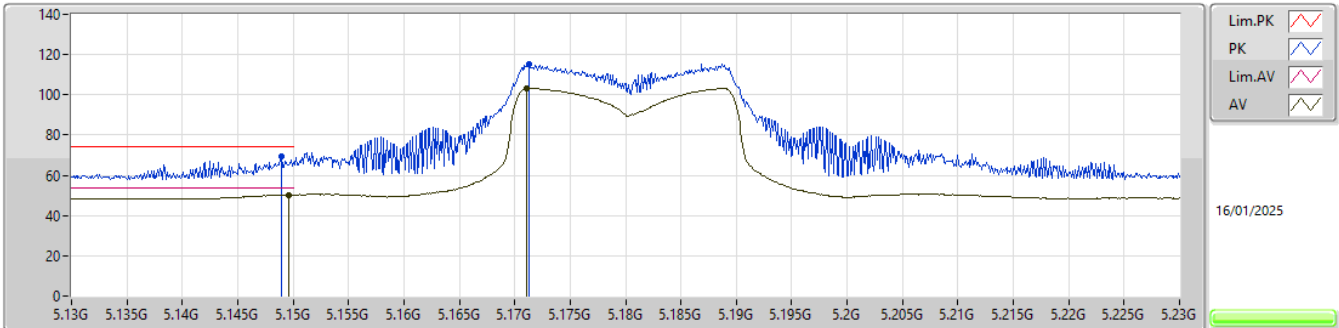


EUT_Y_2TX
SET 27

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	11.66307G	58.16	74.00	-15.84	41.72	3	Horizontal	186	1.80	27	39.25	11.69	34.50			
AV	11.63458G	45.49	54.00	-8.51	29.08	3	Horizontal	186	1.80	27	39.20	11.68	34.47			
PK	17.48364G	64.21	68.20	-3.99	41.66	3	Horizontal	182	2.21	-	42.37	14.00	33.82			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

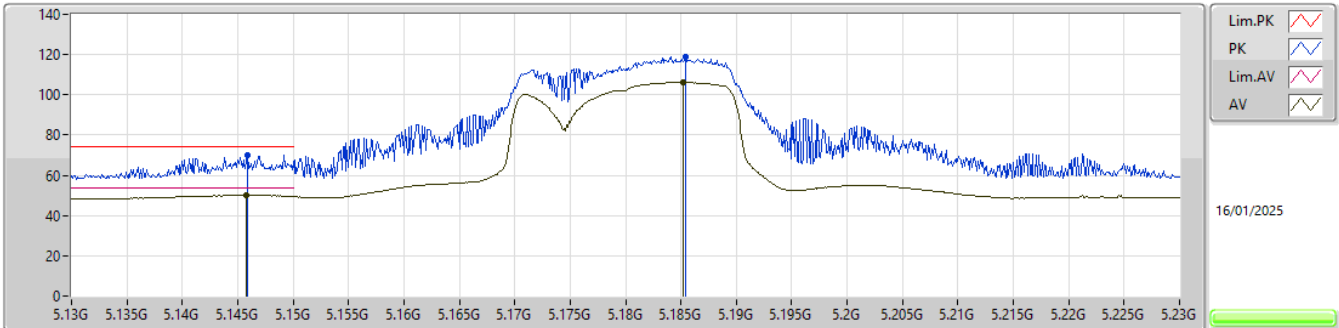


EUT Y_2TX
SET 19.5
19.5
2.70

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.149G	69.68	74.00	-4.32	63.50	3	Vertical	331	2.29	19.5	33.99	7.49	35.30			
AV	5.1496G	50.30	54.00	-3.70	44.11	3	Vertical	331	2.29	19.5	34.00	7.49	35.30			
PK	5.1713G	115.35	Inf	-Inf	109.11	3	Vertical	331	2.29	19.5	34.00	7.54	35.30			
AV	5.1711G	103.17	Inf	-Inf	96.93	3	Vertical	331	2.29	19.5	34.00	7.54	35.30			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5180MHz_TX

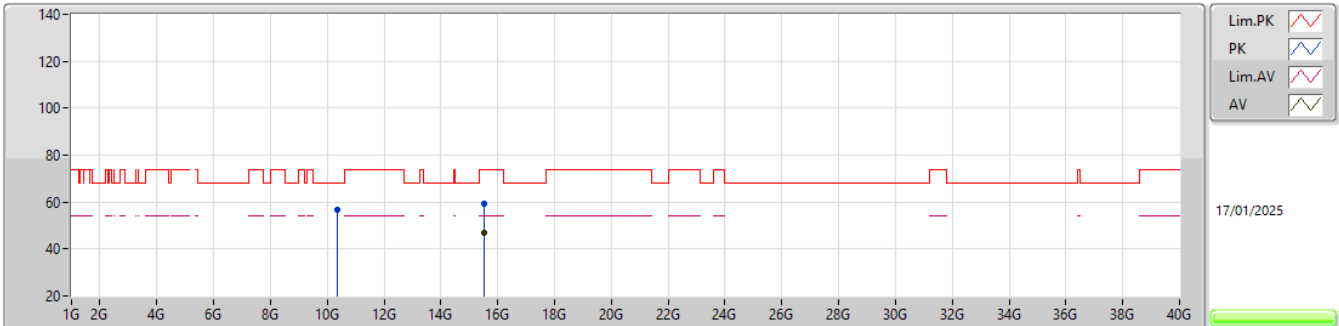


EUT_Y_2TX
SET 19.5
21.5\19\20\19.5
-2.13\3.20\ -2.35\2.74

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	5.1459G	69.94	74.00	-4.06	63.78	3	Horizontal	47	1.78	19.5	33.98	7.48	35.30				
AV	5.1458G	50.26	54.00	-3.74	44.11	3	Horizontal	47	1.78	19.5	33.97	7.48	35.30				
PK	5.1854G	118.83	Inf	-Inf	112.55	3	Horizontal	47	1.78	19.5	34.00	7.58	35.30				
AV	5.1852G	106.15	Inf	-Inf	99.87	3	Horizontal	47	1.78	19.5	34.00	7.58	35.30				

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

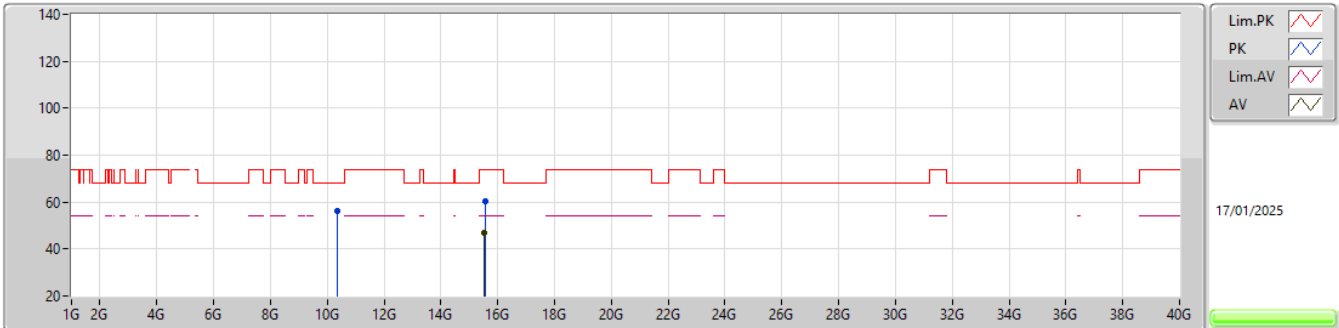
5180MHz_TX

EUT_Y_2TX
SET 19.5

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	10.35017G	56.60	68.20	-11.60	42.13	3	Vertical	140	1.80	19.5	38.00	11.16	34.69			
PK	15.53517G	59.09	74.00	-14.91	43.11	3	Vertical	341	2.85	-	38.02	12.90	34.94			
AV	15.5295G	46.90	54.00	-7.10	30.87	3	Vertical	341	2.85	-	38.06	12.90	34.93			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

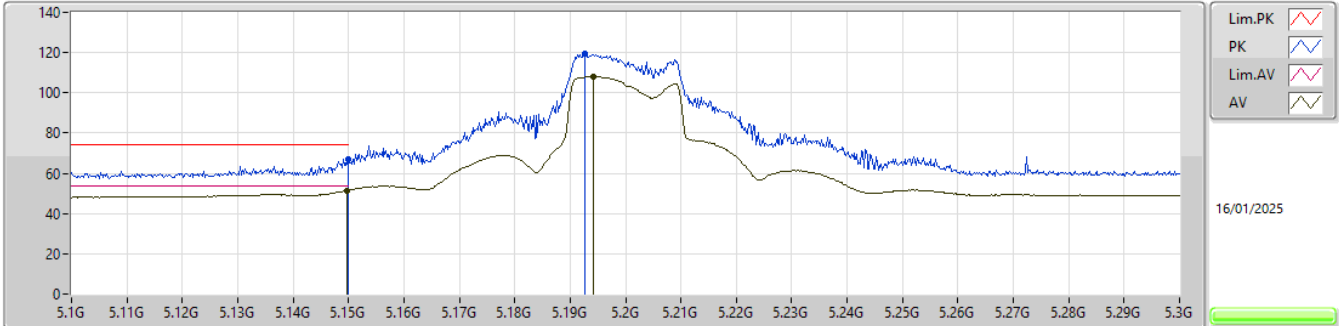
5180MHz_TX

EUT_Y_2TX
SET 19.5

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	10.34394G	56.44	68.20	-11.76	41.98	3	Horizontal	1	1.80	19.5	38.00	11.16	34.70			
PK	15.55326G	60.36	74.00	-13.64	44.50	3	Horizontal	111	1.33	-	37.89	12.91	34.94			
AV	15.5259G	46.90	54.00	-7.10	30.85	3	Horizontal	111	1.33	-	38.09	12.89	34.93			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

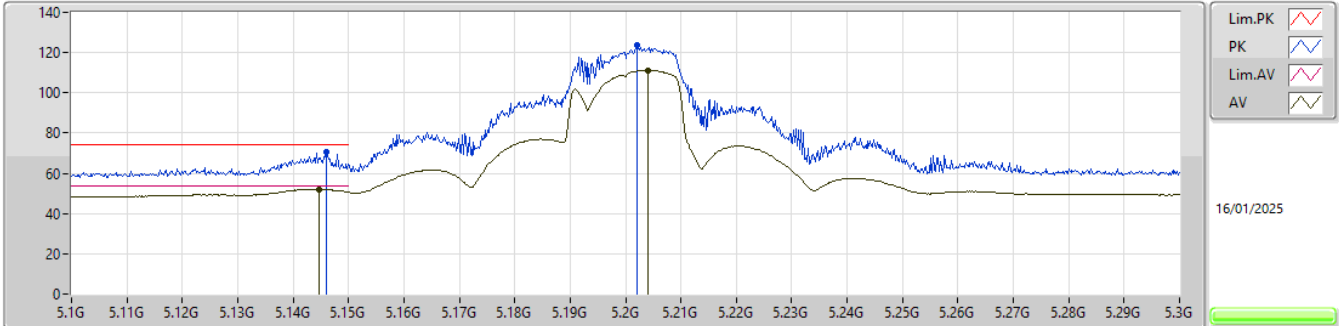


EUT_Y_2TX
SET 24
24
1.43

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	5.15G	67.25	74.00	-6.75	61.06	3	Vertical	339	2.27	24	34.00	7.49	35.30			
AV	5.1498G	51.57	54.00	-2.43	45.38	3	Vertical	339	2.27	24	34.00	7.49	35.30			
PK	5.1926G	119.25	Inf	-Inf	112.96	3	Vertical	339	2.27	24	34.00	7.59	35.30			
AV	5.1942G	108.00	Inf	-Inf	101.70	3	Vertical	339	2.27	24	34.00	7.60	35.30			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5200MHz_TX

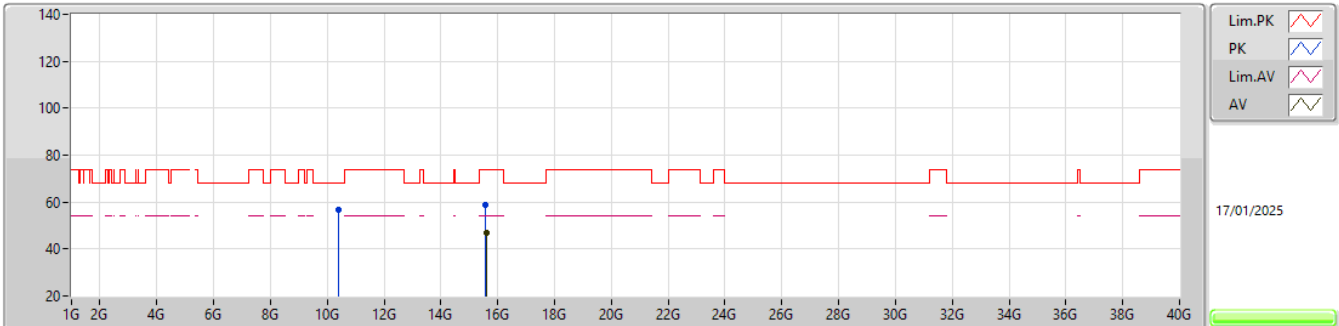


EUT_Y_2TX
SET 24
25\24\24.5\24
-0.63\0.83\0.11\0.83

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.146G	70.79	74.00	-3.21	64.63	3	Horizontal	43	1.86	24	33.98	7.48	35.30			
AV	5.1446G	52.17	54.00	-1.83	46.02	3	Horizontal	43	1.86	24	33.97	7.48	35.30			
PK	5.202G	123.48	Inf	-Inf	117.16	3	Horizontal	43	1.86	24	34.00	7.61	35.29			
AV	5.204G	111.16	Inf	-Inf	104.82	3	Horizontal	43	1.86	24	34.01	7.62	35.29			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

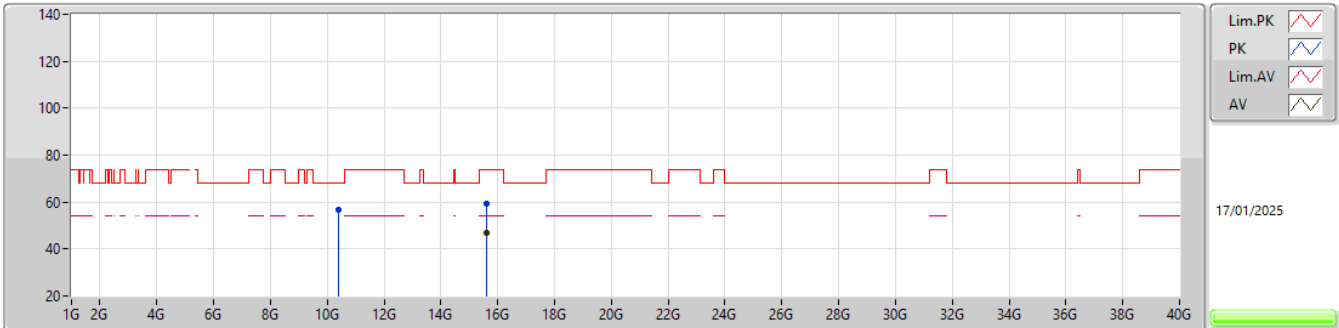
5200MHz_TX

EUT_Y_2TX
SET 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	10.38378G	56.71	68.20	-11.49	42.24	3	Vertical	274	1.80	24	37.93	11.18	34.64			
PK	15.58671G	59.03	74.00	-14.97	43.22	3	Vertical	197	1.29	-	37.83	12.94	34.96			
AV	15.61356G	46.78	54.00	-7.22	30.96	3	Vertical	197	1.29	-	37.83	12.96	34.97			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

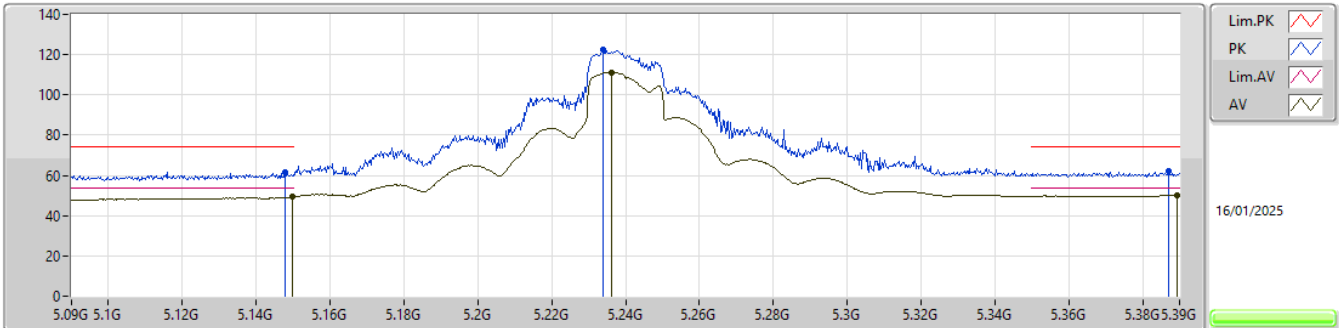
5200MHz_TX

EUT_Y_2TX
SET 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	10.38861G	56.48	68.20	-11.72	42.02	3	Horizontal	226	2.87	24	37.92	11.18	34.64			
PK	15.58848G	59.56	74.00	-14.44	43.76	3	Horizontal	91	2.79	-	37.82	12.94	34.96			
AV	15.60642G	46.73	54.00	-7.27	30.93	3	Horizontal	91	2.79	-	37.81	12.96	34.97			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

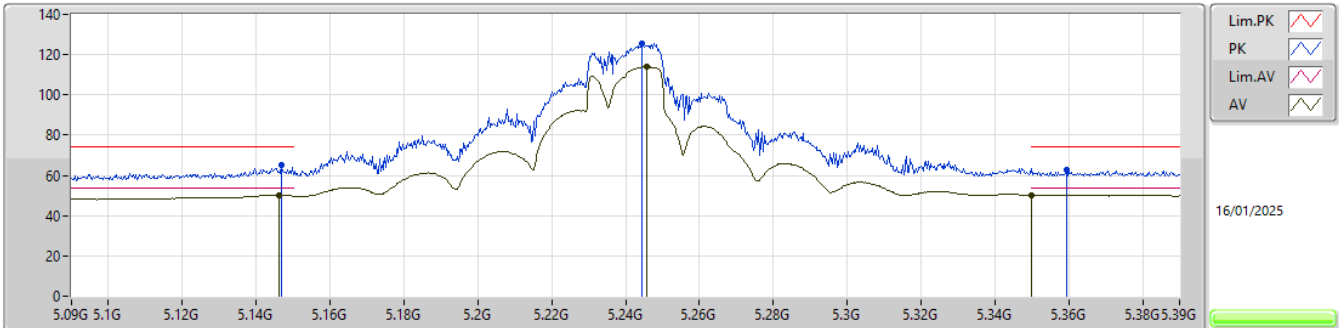


EUT_Y_2TX
SET 28
28
2.85

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	5.1479G	61.45	74.00	-12.55	55.27	3	Vertical	342	2.26	28	33.99	7.49	35.30
AV	5.1497G	49.33	54.00	-4.67	43.14	3	Vertical	342	2.26	28	34.00	7.49	35.30
PK	5.234G	122.46	Inf	-Inf	116.03	3	Vertical	342	2.26	28	34.07	7.65	35.29
AV	5.2361G	111.31	Inf	-Inf	104.87	3	Vertical	342	2.26	28	34.07	7.66	35.29
PK	5.387G	61.89	74.00	-12.11	54.84	3	Vertical	342	2.26	28	34.47	7.84	35.26
AV	5.3894G	50.15	54.00	-3.85	43.08	3	Vertical	342	2.26	28	34.48	7.85	35.26

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5240MHz_TX

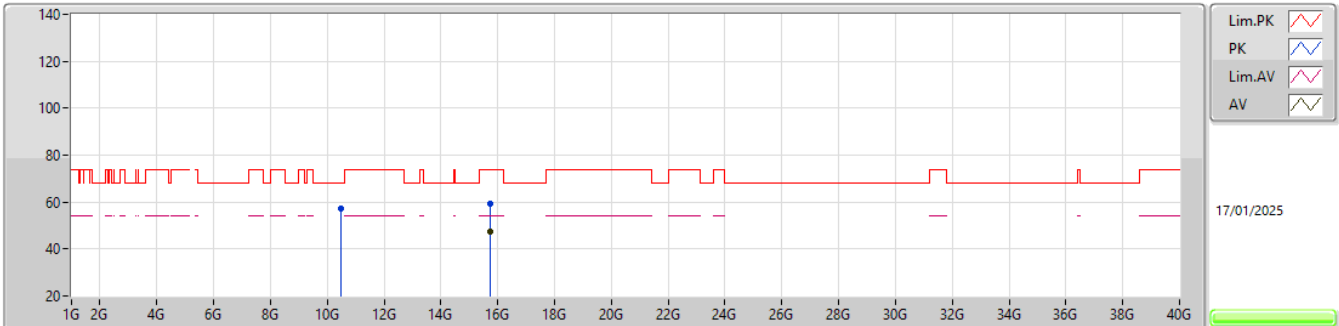


EUT Y_2TX
SET 28
28
2.71

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	5.1467G	65.19	74.00	-8.81	59.03	3	Horizontal	46	1.80	28	33.98	7.48	35.30				
AV	5.1461G	50.27	54.00	-3.73	44.11	3	Horizontal	46	1.80	28	33.98	7.48	35.30				
PK	5.2445G	125.27	Inf	-Inf	118.80	3	Horizontal	46	1.80	28	34.09	7.67	35.29				
AV	5.2457G	113.91	Inf	-Inf	107.44	3	Horizontal	46	1.80	28	34.09	7.67	35.29				
PK	5.3594G	62.67	74.00	-11.33	55.71	3	Horizontal	46	1.80	28	34.42	7.81	35.27				
AV	5.35G	50.29	54.00	-3.71	43.36	3	Horizontal	46	1.80	28	34.40	7.80	35.27				

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

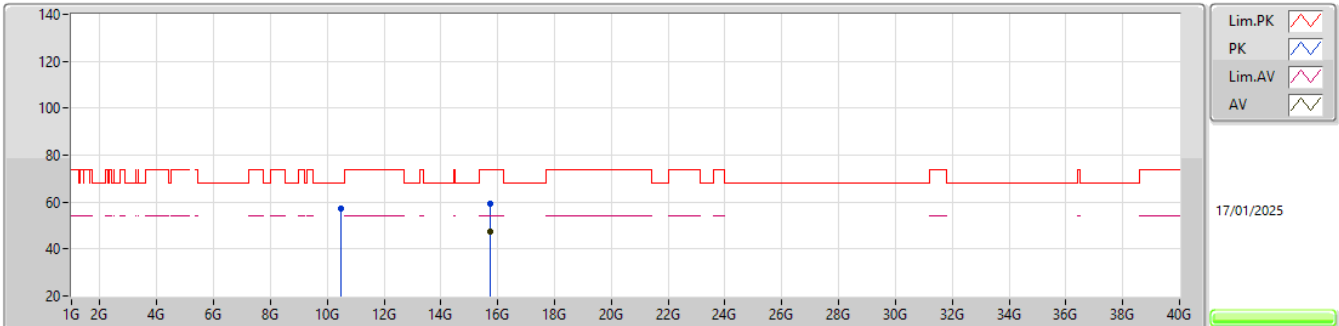
5240MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47517G	57.26	68.20	-10.94	42.62	3	Vertical	86	1.96	28	37.95	11.21	34.52			
PK	15.7305G	59.47	74.00	-14.53	43.49	3	Vertical	204	1.80	-	37.94	13.06	35.02			
AV	15.72318G	47.32	54.00	-6.68	31.34	3	Vertical	204	1.80	-	37.95	13.05	35.02			

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_2TX

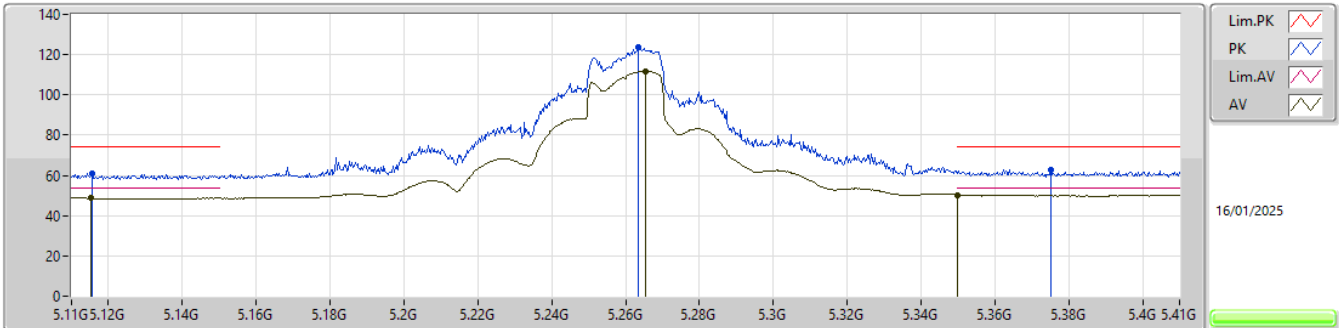
5240MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.47397G	57.02	68.20	-11.18	42.38	3	Horizontal	169	1.80	28	37.95	11.21	34.52			
PK	15.73239G	59.32	74.00	-14.68	43.34	3	Horizontal	307	1.60	-	37.94	13.06	35.02			
AV	15.72366G	47.27	54.00	-6.73	31.29	3	Horizontal	307	1.60	-	37.95	13.05	35.02			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5260MHz_TX

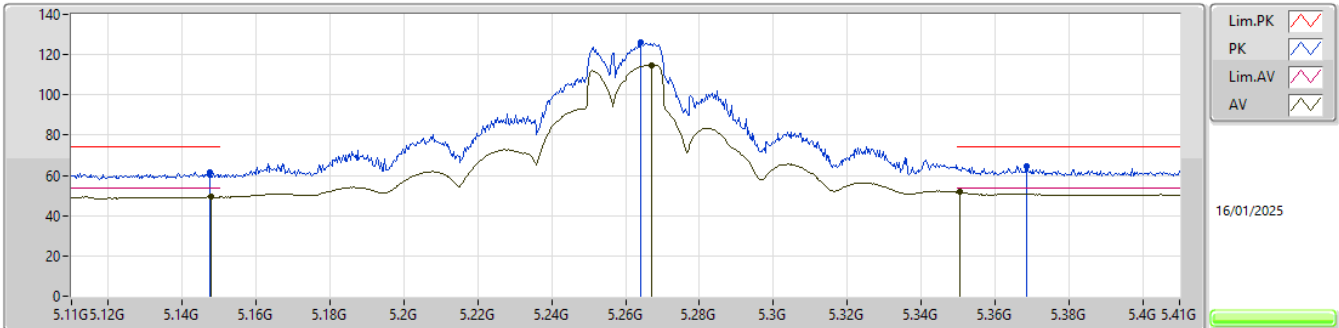


EUT_Y_2TX
SET 28
28
2.71

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	5.1157G	61.12	74.00	-12.88	55.23	3	Vertical	353	2.71	28	33.79	7.41	35.31			
AV	5.1154G	48.68	54.00	-5.32	42.79	3	Vertical	353	2.71	28	33.79	7.41	35.31			
PK	5.2636G	123.59	Inf	-Inf	117.03	3	Vertical	353	2.71	28	34.15	7.69	35.28			
AV	5.2654G	111.83	Inf	-Inf	105.26	3	Vertical	353	2.71	28	34.16	7.69	35.28			
PK	5.3752G	62.99	74.00	-11.01	55.97	3	Vertical	353	2.71	28	34.45	7.83	35.26			
AV	5.35G	50.29	54.00	-3.71	43.36	3	Vertical	353	2.71	28	34.40	7.80	35.27			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5260MHz_TX

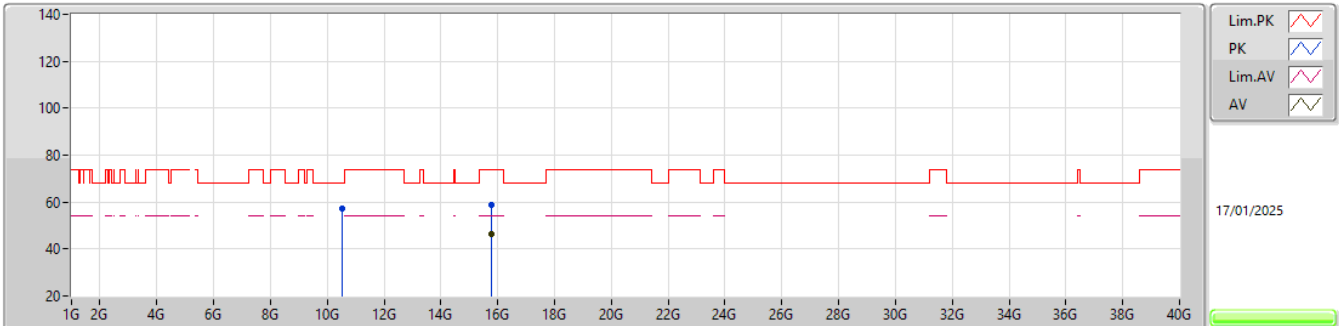


EUT_Y_2TX
SET 28
15\18\19.5\20\23\24.5\25\25.5\26\26.5\27\27.5\28
3.48\3.46\3.29\3.29\3.10\2.74\2.70\2.71\2.71\2.05\1.90\1.59\1.30

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	5.1475G	61.65	74.00	-12.35	55.48	3	Horizontal	47	1.93	28	33.98	7.49	35.30
AV	5.1478G	49.32	54.00	-4.68	43.14	3	Horizontal	47	1.93	28	33.99	7.49	35.30
PK	5.2642G	125.97	Inf	-Inf	119.40	3	Horizontal	47	1.93	28	34.16	7.69	35.28
AV	5.2672G	114.88	Inf	-Inf	108.30	3	Horizontal	47	1.93	28	34.17	7.69	35.28
PK	5.3686G	64.55	74.00	-9.45	57.55	3	Horizontal	47	1.93	28	34.44	7.82	35.26
AV	5.3506G	51.70	54.00	-2.30	44.77	3	Horizontal	47	1.93	28	34.40	7.80	35.27

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

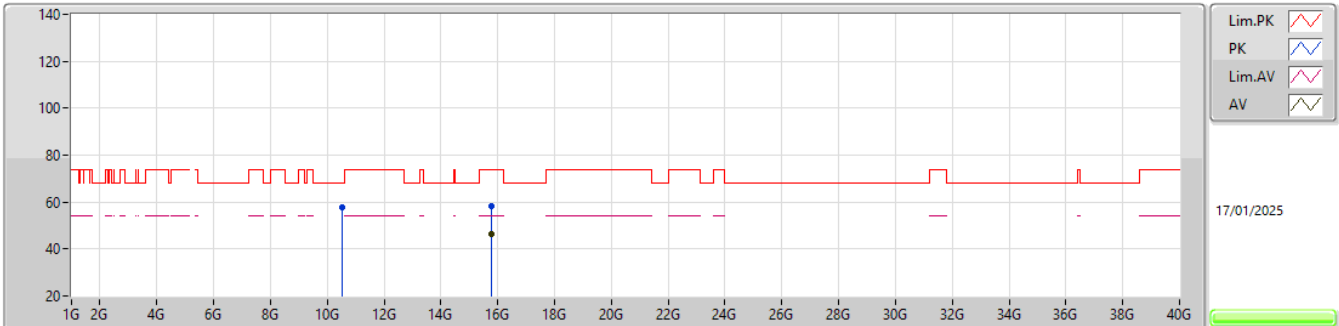
5260MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.51173G	57.37	68.20	-10.83	42.63	3	Vertical	171	1.06	28	38.00	11.23	34.49			
PK	15.79323G	58.93	74.00	-15.07	43.23	3	Vertical	145	2.75	-	37.64	13.11	35.05			
AV	15.79356G	46.38	54.00	-7.62	30.68	3	Vertical	145	2.75	-	37.64	13.11	35.05			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

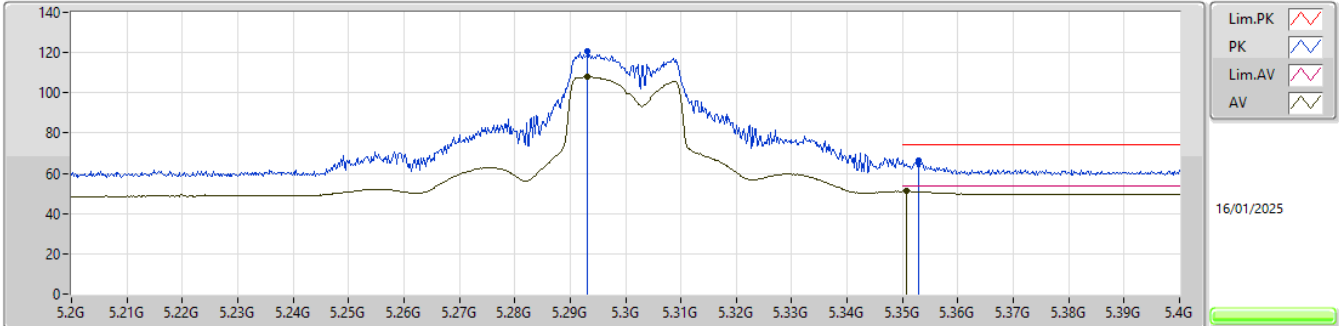
5260MHz_TX

EUT Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	10.52176G	57.61	68.20	-10.59	42.87	3	Horizontal	17	1.24	28	38.00	11.23	34.49			
PK	15.77811G	58.31	74.00	-15.69	42.53	3	Horizontal	271	1.46	-	37.73	13.09	35.04			
AV	15.79437G	46.42	54.00	-7.58	30.73	3	Horizontal	271	1.46	-	37.63	13.11	35.05			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX

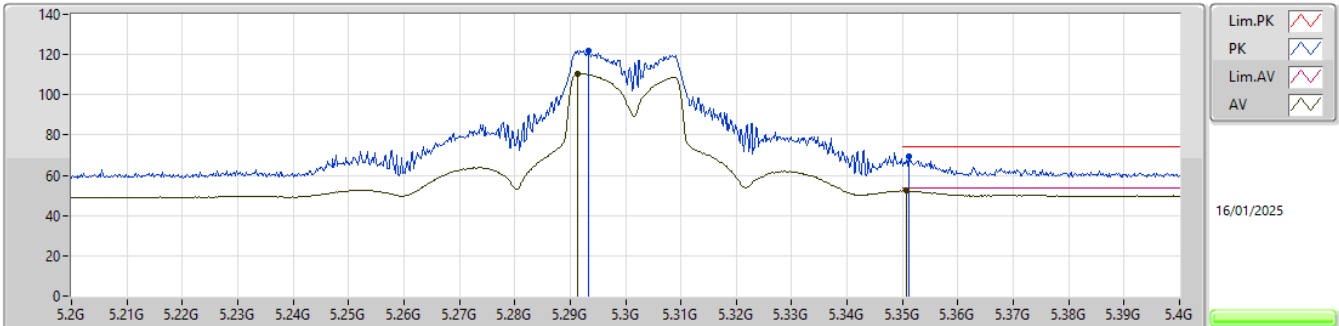


EUT_Y_2TX
SET 23
23
1.89

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.2932G	120.70	Inf	-Inf	113.98	3	Vertical	341	1.90	23	34.27	7.73	35.28				
AV	5.293G	107.82	Inf	-Inf	101.10	3	Vertical	341	1.90	23	34.27	7.73	35.28				
PK	5.353G	66.55	74.00	-7.45	59.61	3	Vertical	341	1.90	23	34.41	7.80	35.27				
AV	5.3508G	51.11	54.00	-2.89	44.18	3	Vertical	341	1.90	23	34.40	7.80	35.27				

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5300MHz_TX



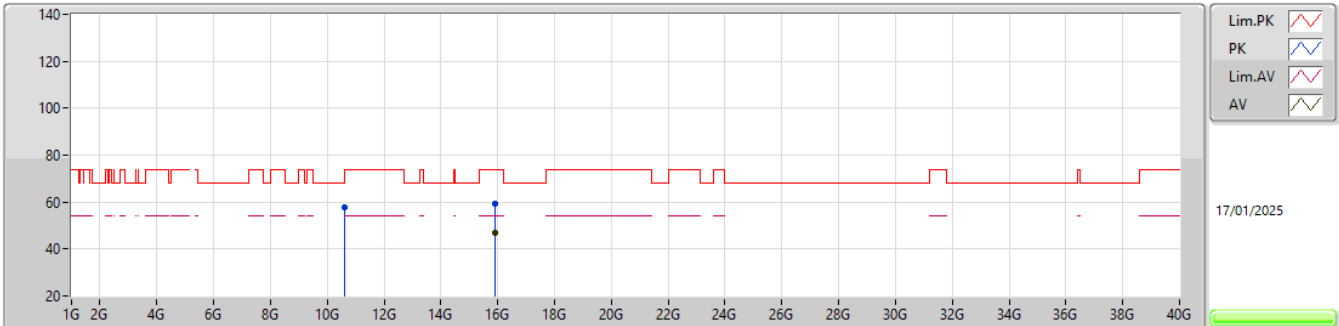
EUT_Y_2TX
SET 23

15\18.5\20\20.5\21\21.5\22\22.5\23\23.5\23
3.60\3.39\3.21\2.71\2.68\2.21\1.89\1.30\0.73\0.17\0.73

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.2934G	122.14	Inf	-Inf	115.42	3	Horizontal	57	1.92	23	34.27	7.73	35.28			
AV	5.2914G	110.46	Inf	-Inf	103.75	3	Horizontal	57	1.92	23	34.27	7.72	35.28			
PK	5.3512G	69.55	74.00	-4.45	62.62	3	Horizontal	57	1.92	23	34.40	7.80	35.27			
AV	5.3508G	52.27	54.00	-1.73	45.34	3	Horizontal	57	1.92	23	34.40	7.80	35.27			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

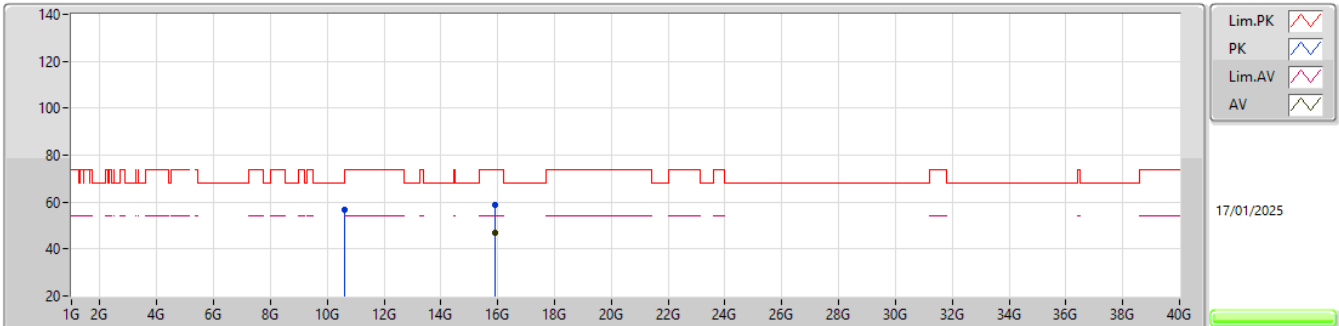
5300MHz_TX

EUT_Y_2TX
SET23

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	10.61894G	57.80	74.00	-16.20	42.81	3	Vertical	70	1.64	23	38.20	11.27	34.48			
PK	15.90399G	59.36	74.00	-14.64	43.77	3	Vertical	300	1.54	-	37.50	13.19	35.10			
AV	15.91236G	46.94	54.00	-7.06	31.34	3	Vertical	300	1.54	-	37.50	13.20	35.10			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

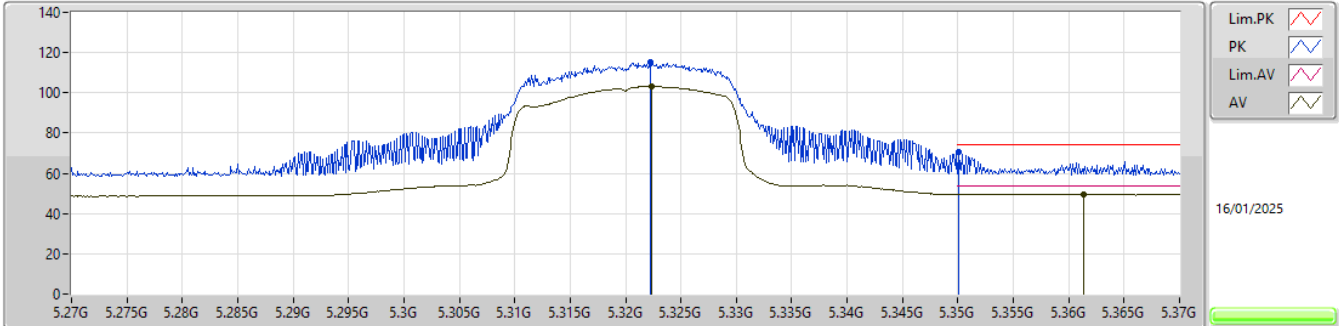
5300MHz_TX

EUT_Y_2TX
SET23

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	10.61473G	56.76	74.00	-17.24	41.77	3	Horizontal	30	1.78	-	38.20	11.27	34.48			
PK	15.89202G	58.81	74.00	-15.19	43.22	3	Horizontal	15	2.99	-	37.50	13.18	35.09			
AV	15.88755G	46.93	54.00	-7.07	31.34	3	Horizontal	15	2.99	-	37.50	13.18	35.09			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX

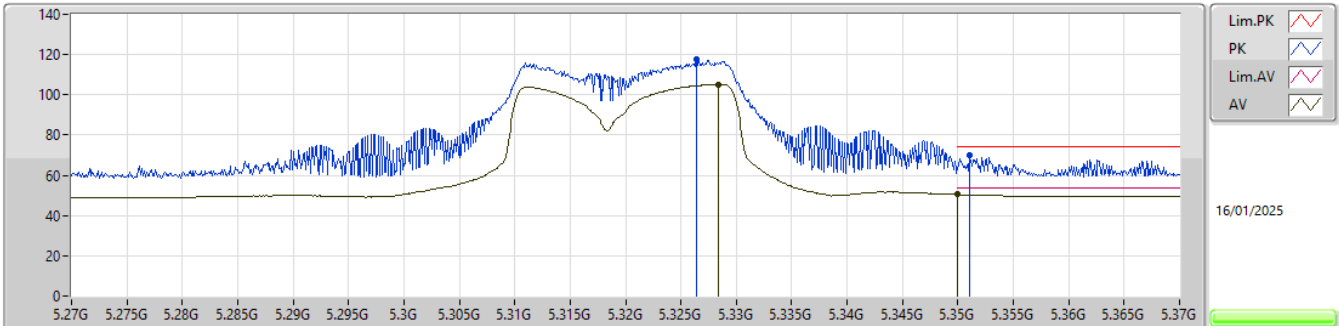


EUT Y_2TX
SET 18
18
2.36

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3222G	115.29	Inf	-Inf	108.46	3	Vertical	342	2.90	18	34.34	7.76	35.27			
AV	5.3224G	103.09	Inf	-Inf	96.26	3	Vertical	342	2.90	18	34.34	7.76	35.27			
PK	5.3501G	70.64	74.00	-3.36	63.71	3	Vertical	342	2.90	18	34.40	7.80	35.27			
AV	5.3614G	49.69	54.00	-4.31	42.72	3	Vertical	342	2.90	18	34.42	7.81	35.26			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

5320MHz_TX

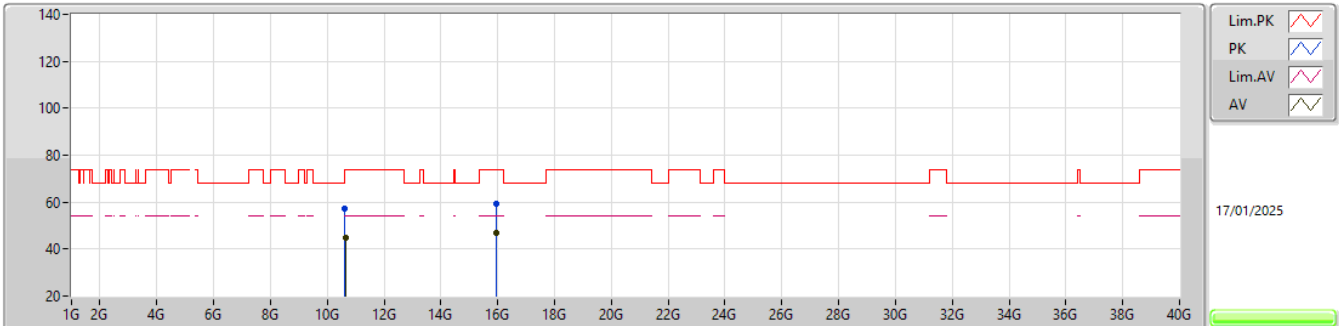


EUT_Y_2TX
SET 18
15\18.5\17\17.5\18
3.51\0.57\1.59\2.64\2.54

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.3264G	117.40	Inf	-Inf	110.55	3	Horizontal	50	1.80	18	34.35	7.77	35.27			
AV	5.3284G	105.18	Inf	-Inf	98.32	3	Horizontal	50	1.80	18	34.36	7.77	35.27			
PK	5.351G	70.22	74.00	-3.78	63.29	3	Horizontal	50	1.80	18	34.40	7.80	35.27			
AV	5.35G	50.46	54.00	-3.54	43.53	3	Horizontal	50	1.80	18	34.40	7.80	35.27			

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

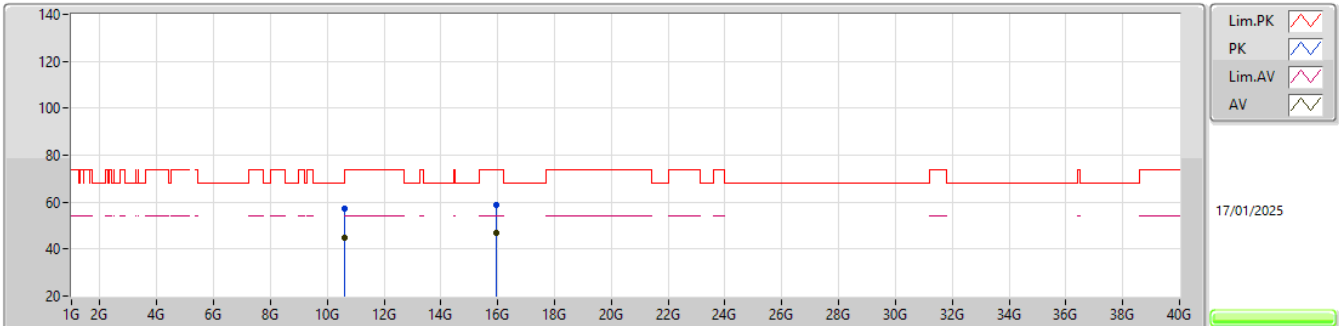
5320MHz_TX

EUT_Y_2TX
SET 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	10.63217G	57.21	74.00	-16.79	42.21	3	Vertical	98	1.49	18	38.20	11.28	34.48				
AV	10.63529G	44.82	54.00	-9.18	29.82	3	Vertical	98	1.49	18	38.20	11.28	34.48				
PK	15.94662G	59.13	74.00	-14.87	43.52	3	Vertical	171	2.43	-	37.50	13.23	35.12				
AV	15.94728G	46.88	54.00	-7.12	31.27	3	Vertical	171	2.43	-	37.50	13.23	35.12				

5.25-5.35GHz_802.11be EHT20_Nss1,(MCS0)_2TX

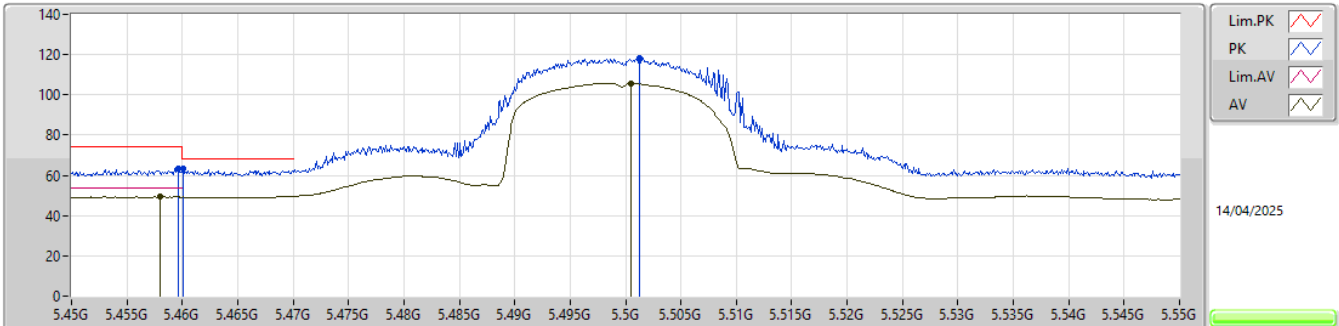
5320MHz_TX

EUT_Y_2TX
SET 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	10.63177G	57.43	74.00	-16.57	42.43	3	Horizontal	269	1.19	18	38.20	11.28	34.48			
AV	10.62314G	44.72	54.00	-9.28	29.73	3	Horizontal	269	1.19	18	38.20	11.27	34.48			
PK	15.95067G	58.71	74.00	-15.29	43.10	3	Horizontal	181	1.17	-	37.50	13.23	35.12			
AV	15.94728G	46.88	54.00	-7.12	31.27	3	Horizontal	181	1.17	-	37.50	13.23	35.12			

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

5500MHz_TX

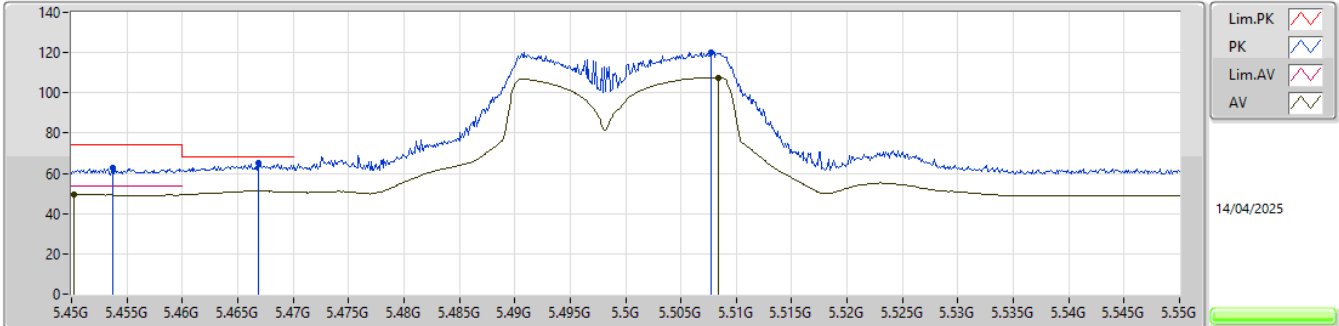


EUT_Y_2TX
Setting 22.5
03-P-K-3-10

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	5.4596G	63.64	74.00	-10.36	56.50	3	Vertical	355	2.56	-	34.60	7.79	35.25			
AV	5.458G	49.29	54.00	-4.71	42.15	3	Vertical	355	2.56	-	34.60	7.79	35.25			
PK	5.4601G	63.32	68.20	-4.88	56.19	3	Vertical	355	2.56	-	34.60	7.78	35.25			
PK	5.5013G	118.10	Inf	-Inf	111.01	3	Vertical	355	2.56	-	34.60	7.73	35.24			
AV	5.5005G	105.63	Inf	-Inf	98.54	3	Vertical	355	2.56	-	34.60	7.73	35.24			

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

5500MHz_TX

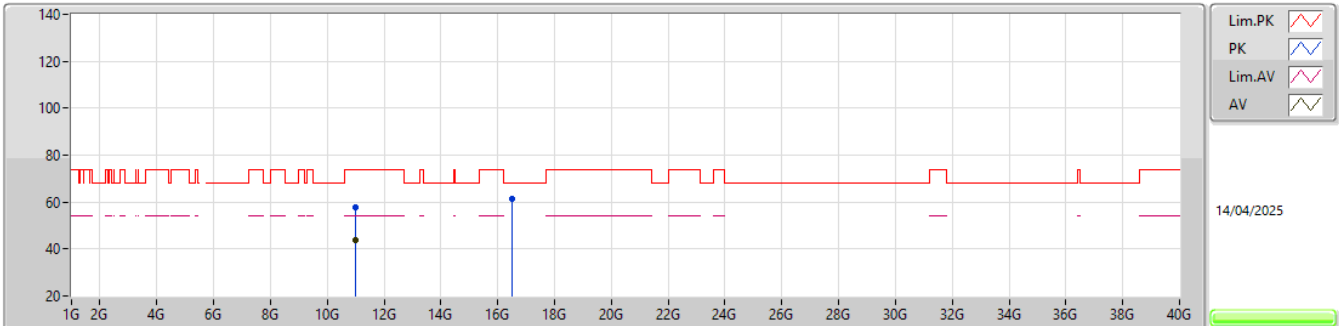


EUT_Y_2TX
Setting 22.5
03-P-K-3-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.4537G	62.60	74.00	-11.40	55.46	3	Horizontal	308	1.98	-	34.60	7.79	35.25
AV	5.4502G	49.60	54.00	-4.40	42.45	3	Horizontal	308	1.98	-	34.60	7.80	35.25
PK	5.4669G	65.45	68.20	-2.75	58.32	3	Horizontal	308	1.98	-	34.60	7.78	35.25
PK	5.5077G	120.34	Inf	-Inf	113.27	3	Horizontal	308	1.98	-	34.58	7.73	35.24
AV	5.5084G	107.68	Inf	-Inf	100.62	3	Horizontal	308	1.98	-	34.58	7.72	35.24

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

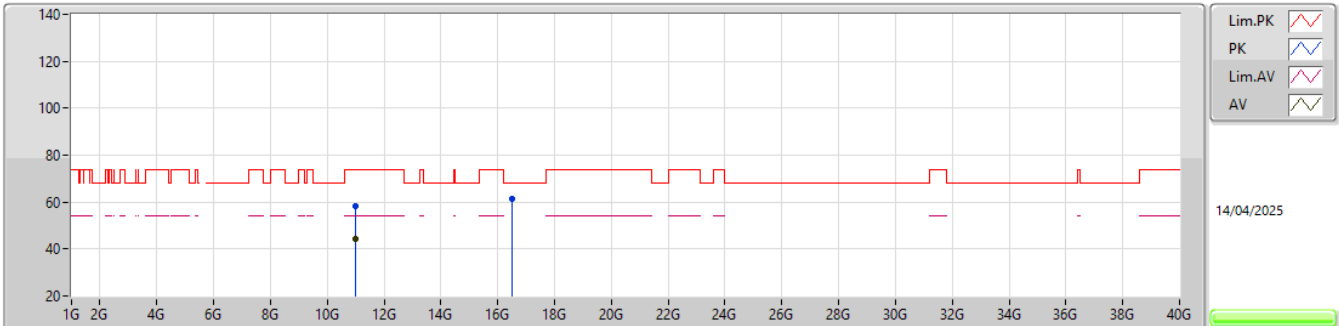
5500MHz_TX

EUT_Y_2TX
Setting 22.5
03-P-K-3

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	10.98625G	57.84	74.00	-16.16	42.57	3	Vertical	199	2.43	-	38.30	11.42	34.45			
AV	10.97505G	44.00	54.00	-10.00	28.74	3	Vertical	199	2.43	-	38.30	11.41	34.45			
PK	16.5223G	61.49	68.20	-6.71	44.67	3	Vertical	231	2.33	-	38.13	13.53	34.84			

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

5500MHz_TX

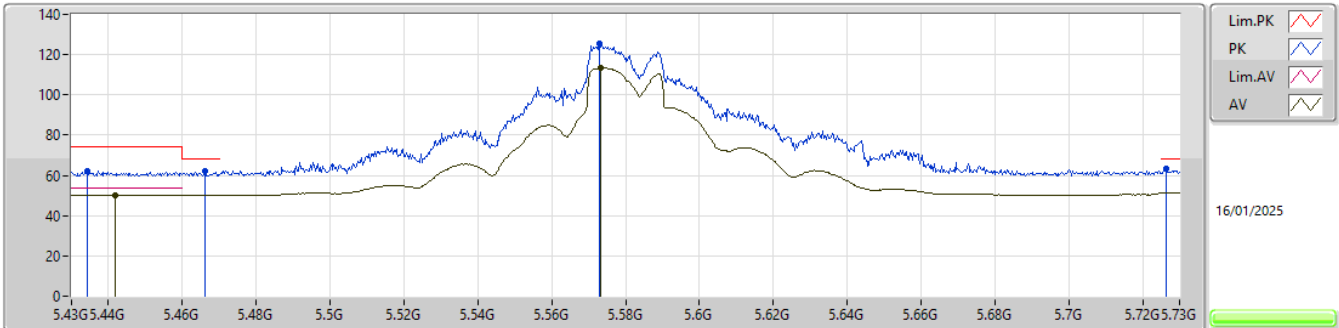


EUT_Y_2TX
Setting 22.5
03-P-K-3

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	11.0165G	58.39	74.00	-15.61	43.08	3	Horizontal	222	1.53	-	38.33	11.43	34.45			
AV	10.9752G	44.11	54.00	-9.89	28.85	3	Horizontal	222	1.53	-	38.30	11.41	34.45			
PK	16.4961G	61.32	68.20	-6.88	44.69	3	Horizontal	78	1.80	-	37.98	13.51	34.86			

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

5580MHz_TX

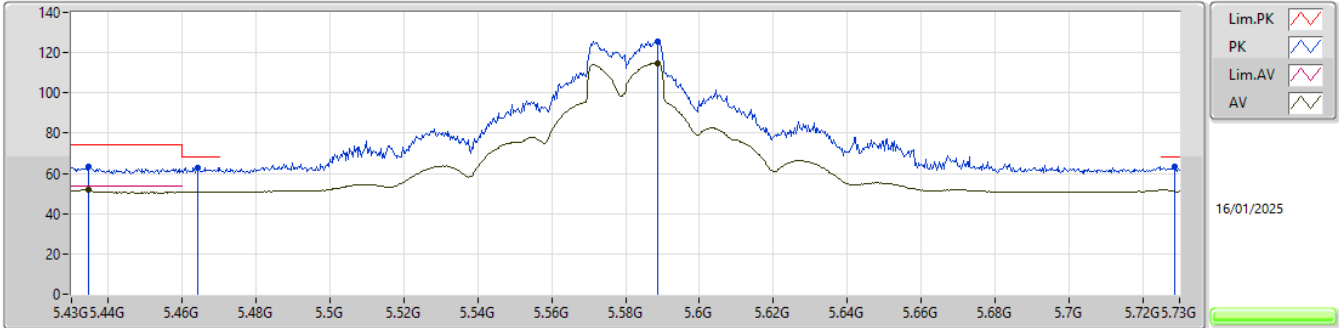


EUT_Y_2TX
SET 28
28
2.71

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	5.4342G	61.93	74.00	-12.07	54.86	3	Vertical	342	1.75	28	34.50	7.82	35.25
AV	5.4417G	50.29	54.00	-3.71	43.23	3	Vertical	342	1.75	28	34.50	7.81	35.25
PK	5.466G	61.98	68.20	-6.22	54.92	3	Vertical	342	1.75	28	34.53	7.78	35.25
PK	5.5728G	125.35	Inf	-Inf	118.59	3	Vertical	342	1.75	28	34.35	7.64	35.23
AV	5.5734G	113.33	Inf	-Inf	106.57	3	Vertical	342	1.75	28	34.35	7.64	35.23
PK	5.7264G	63.29	68.20	-4.91	56.53	3	Vertical	342	1.75	28	34.15	7.83	35.22

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

5580MHz_TX

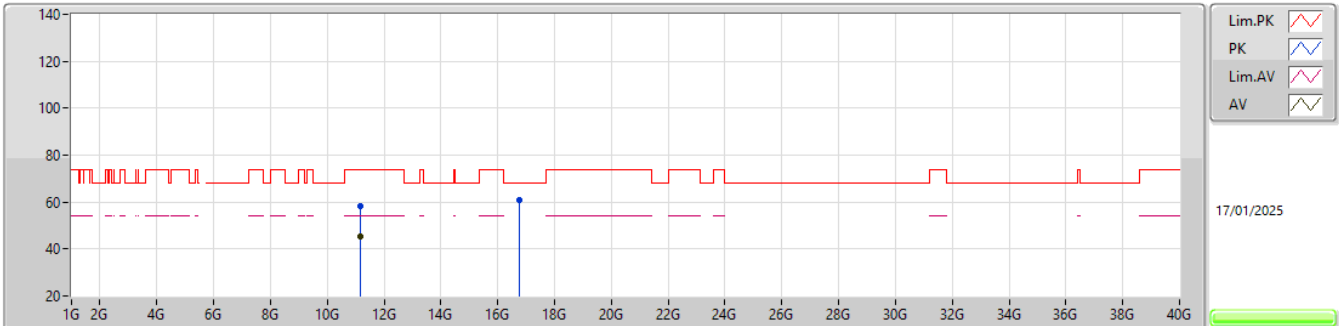


EUT_Y_2TX
SET 28
15\18\19.5\20\20.5\21\21.5\22\22.5\23\23.5\24\24.5\25\25.5\26\26.5\27\27.5\28
3.12\2.93\2.74\2.74\2.56\2.56\2.38\2.38\2.20\2.03\1.87\1.86\1.70\1.70\1.54\1.70\1.38\1.37\1.22\1.07

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.4345G	63.66	74.00	-10.34	56.59	3	Horizontal	41	1.97	28	34.50	7.82	35.25			
AV	5.4345G	51.93	54.00	-2.07	44.86	3	Horizontal	41	1.97	28	34.50	7.82	35.25			
PK	5.4642G	62.98	68.20	-5.22	55.92	3	Horizontal	41	1.97	28	34.53	7.78	35.25			
PK	5.5887G	125.32	Inf	-Inf	118.61	3	Horizontal	41	1.97	28	34.32	7.62	35.23			
AV	5.5887G	114.80	Inf	-Inf	108.09	3	Horizontal	41	1.97	28	34.32	7.62	35.23			
PK	5.7288G	63.33	68.20	-4.87	56.55	3	Horizontal	41	1.97	28	34.16	7.84	35.22			

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

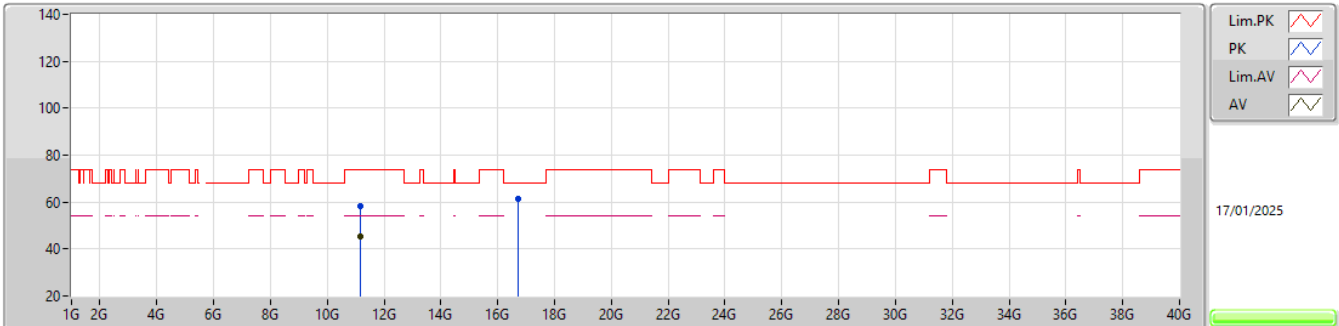
5580MHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.16156G	58.19	74.00	-15.81	42.80	3	Vertical	336	1.80	28	38.32	11.49	34.42			
AV	11.1636G	45.39	54.00	-8.61	29.99	3	Vertical	336	1.80	28	38.33	11.49	34.42			
PK	16.75284G	61.11	68.20	-7.09	42.94	3	Vertical	198	1.34	-	39.12	13.64	34.59			

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

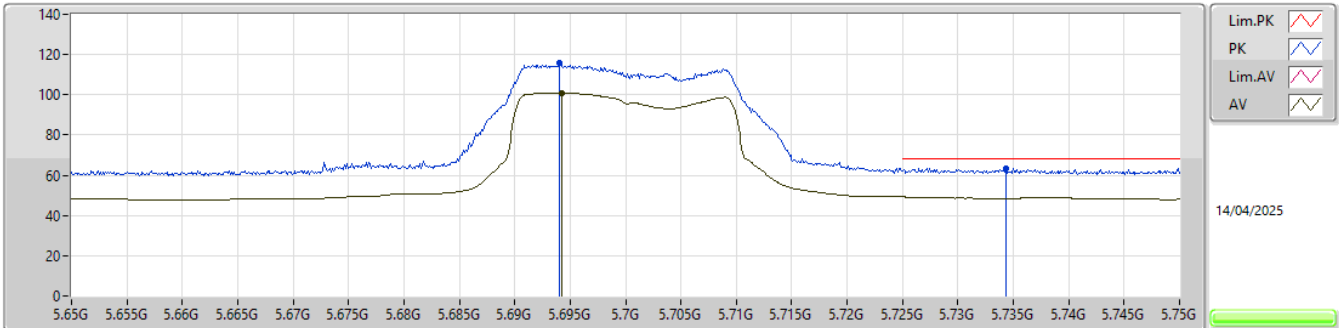
5580MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.17127G	58.34	74.00	-15.66	42.93	3	Horizontal	22	1.80	28	38.34	11.49	34.42			
AV	11.17622G	45.47	54.00	-8.53	30.03	3	Horizontal	22	1.80	28	38.35	11.50	34.41			
PK	16.73541G	61.34	68.20	-6.86	43.25	3	Horizontal	265	2.92	-	39.07	13.63	34.61			

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

5700MHz_TX

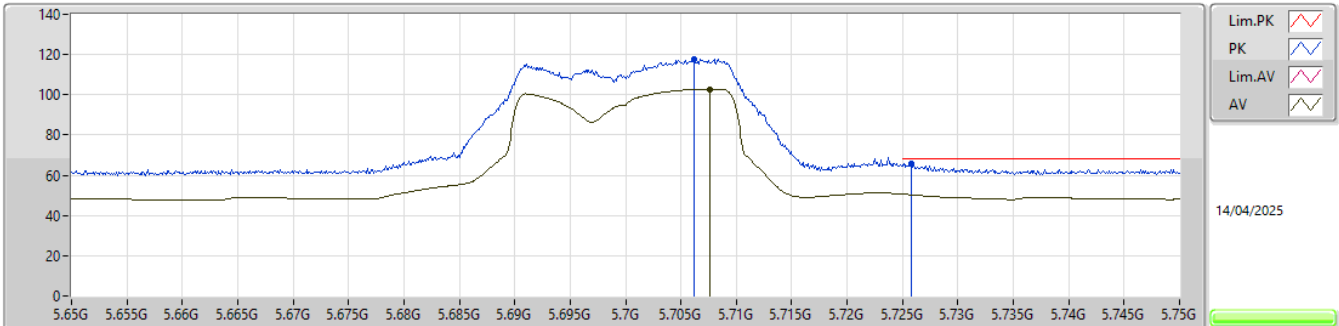


EUT_Y_2TX
Setting 18
03-P-K-3-10

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	5.694G	115.97	Inf	-Inf	109.21	3	Vertical	15	1.83	-	34.21	7.77	35.22			
AV	5.6942G	100.99	Inf	-Inf	94.23	3	Vertical	15	1.83	-	34.21	7.77	35.22			
PK	5.7343G	63.59	68.20	-4.61	56.76	3	Vertical	15	1.83	-	34.20	7.85	35.22			

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

5700MHz_TX

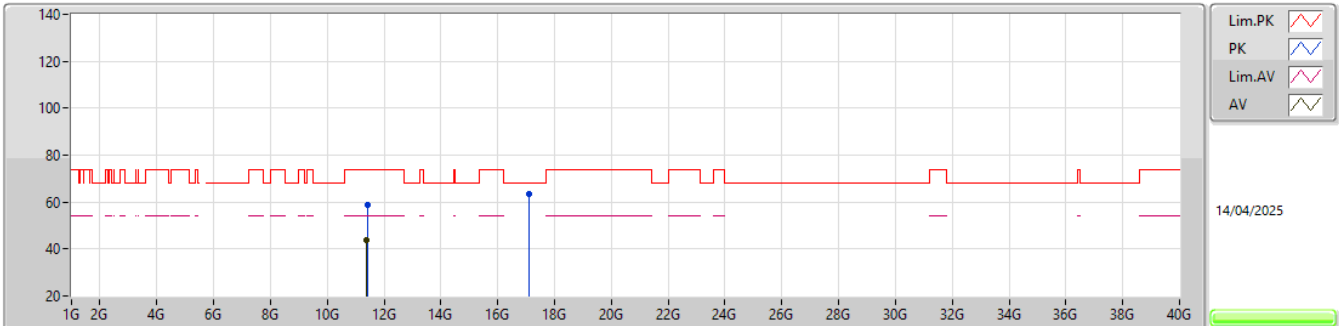


EUT_Y_2TX
Setting 18
03-P-K-3-10

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	5.7062G	117.90	Inf	-Inf	111.12	3	Horizontal	316	1.92	-	34.20	7.80	35.22			
AV	5.7076G	102.88	Inf	-Inf	96.10	3	Horizontal	316	1.92	-	34.20	7.80	35.22			
PK	5.7258G	65.83	68.20	-2.37	59.02	3	Horizontal	316	1.92	-	34.20	7.83	35.22			

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

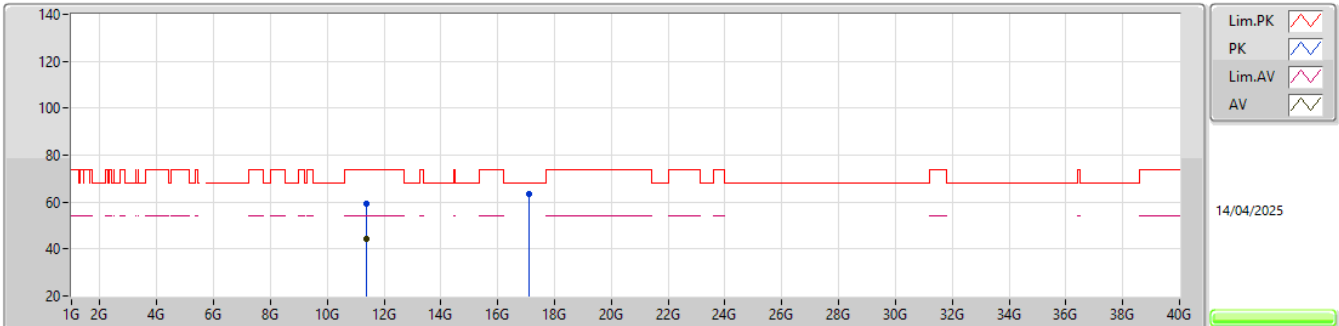
5700MHz_TX

EUT_Y_2TX
Setting 18
03-P-K-3

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	11.40688G	58.54	74.00	-15.46	42.61	3	Vertical	345	1.80	-	38.71	11.59	34.37			
AV	11.39168G	44.01	54.00	-9.99	28.12	3	Vertical	345	1.80	-	38.68	11.58	34.37			
PK	17.08364G	63.29	68.20	-4.91	43.65	3	Vertical	298	1.83	-	40.07	13.80	34.23			

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

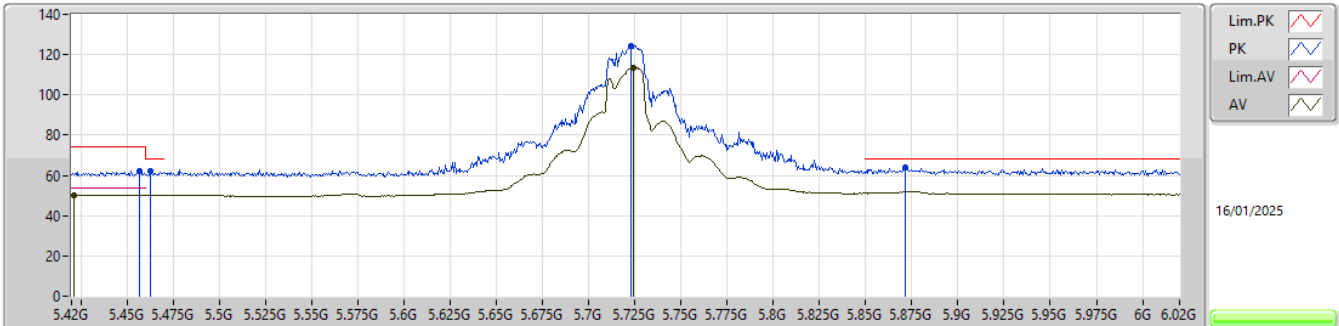
5700MHz_TX

EUT_Y_2TX
Setting 18
03-P-K-3

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	11.3864G	59.12	74.00	-14.88	43.24	3	Horizontal	85	2.27	-	38.67	11.58	34.37			
AV	11.39776G	44.23	54.00	-9.77	28.31	3	Horizontal	85	2.27	-	38.70	11.59	34.37			
PK	17.11096G	63.32	68.20	-4.88	43.57	3	Horizontal	12	1.80	-	40.14	13.81	34.20			

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

5720MHz Straddle 5.47-5.725GHz_TX

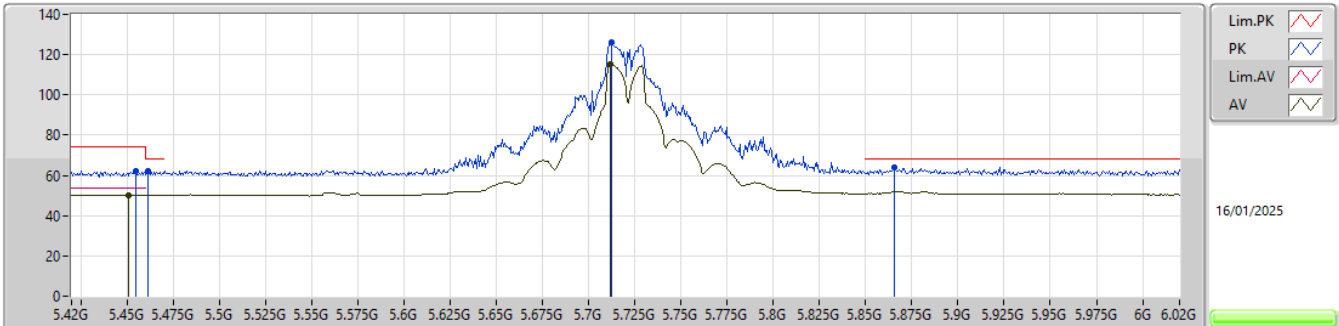


EUT_Y_2TX
SET 28
2.82

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	5.4566G	62.28	74.00	-11.72	55.23	3	Vertical	341	2.93	28	34.51	7.79	35.25			
AV	5.4212G	50.18	54.00	-3.82	43.10	3	Vertical	341	2.93	28	34.50	7.83	35.25			
PK	5.4626G	61.99	68.20	-6.21	54.93	3	Vertical	341	2.93	28	34.53	7.78	35.25			
PK	5.723G	124.34	Inf	-Inf	117.58	3	Vertical	341	2.93	28	34.15	7.83	35.22			
AV	5.7242G	113.55	Inf	-Inf	106.79	3	Vertical	341	2.93	28	34.15	7.83	35.22			
PK	5.8712G	63.71	68.20	-4.49	56.50	3	Vertical	341	2.93	28	34.38	8.03	35.20			

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

5720MHz Straddle 5.47-5.725GHz_TX

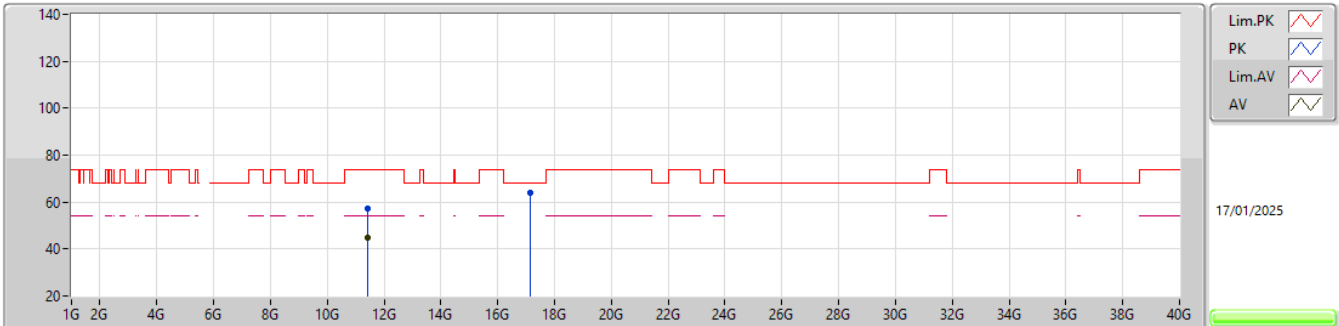


EUT_Y_2TX
SET 28
15\18\19.5\20\23\24.5\25\25.5\26\26.5\27\27.5\28
3.27\3.24\3.24\3.24\3.05\2.85\2.86\2.85\2.86\2.67\2.67\2.67\2.67

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	5.4548G	62.23	74.00	-11.77	55.18	3	Horizontal	44	1.95	28	34.51	7.79	35.25			
AV	5.4512G	50.33	54.00	-3.67	43.28	3	Horizontal	44	1.95	28	34.50	7.80	35.25			
PK	5.4614G	61.88	68.20	-6.32	54.83	3	Horizontal	44	1.95	28	34.52	7.78	35.25			
PK	5.7122G	126.14	Inf	-Inf	119.43	3	Horizontal	44	1.95	28	34.12	7.81	35.22			
AV	5.7116G	115.27	Inf	-Inf	108.56	3	Horizontal	44	1.95	28	34.12	7.81	35.22			
PK	5.8658G	64.17	68.20	-4.03	56.98	3	Horizontal	44	1.95	28	34.36	8.03	35.20			

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

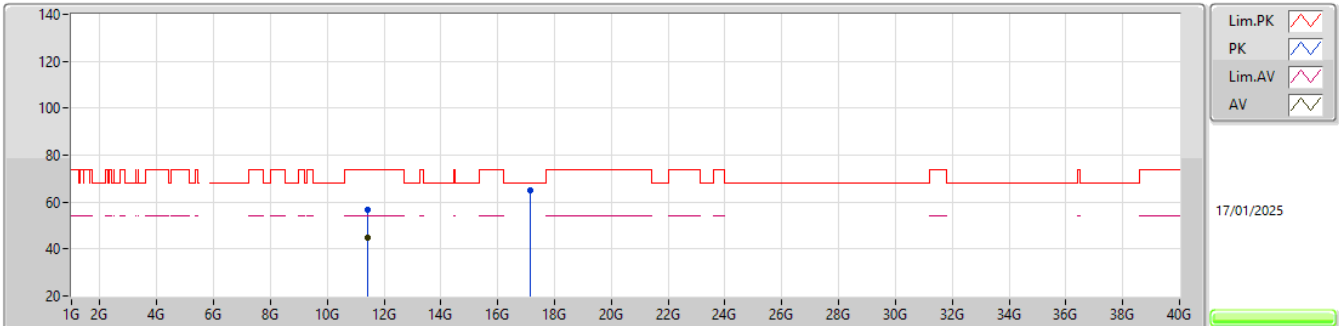
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42478G	57.41	74.00	-16.59	41.48	3	Vertical	8	1.80	28	38.70	11.60	34.37			
AV	11.4215G	45.01	54.00	-8.99	29.08	3	Vertical	8	1.80	28	38.70	11.60	34.37			
PK	17.1612G	64.12	68.20	-4.08	43.99	3	Vertical	221	1.76	28	40.44	13.84	34.15			

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

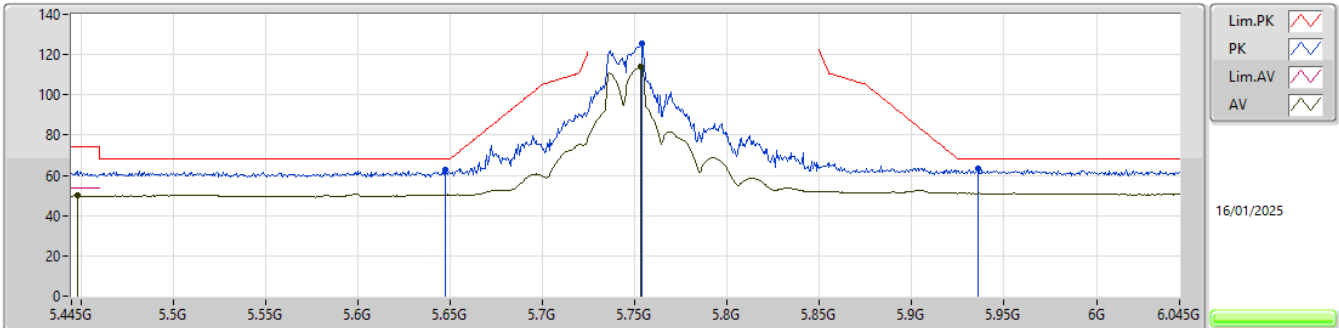
5720MHz Straddle 5.47-5.725GHz_TX

EUT_Y_2TX
SET 28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.42242G	56.84	74.00	-17.16	40.91	3	Horizontal	1	1.80	28	38.70	11.60	34.37			
AV	11.4205G	44.89	54.00	-9.11	28.96	3	Horizontal	1	1.80	28	38.70	11.60	34.37			
PK	17.16141G	65.10	68.20	-3.10	44.96	3	Horizontal	252	1.06	-	40.45	13.84	34.15			

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

5745MHz_TX

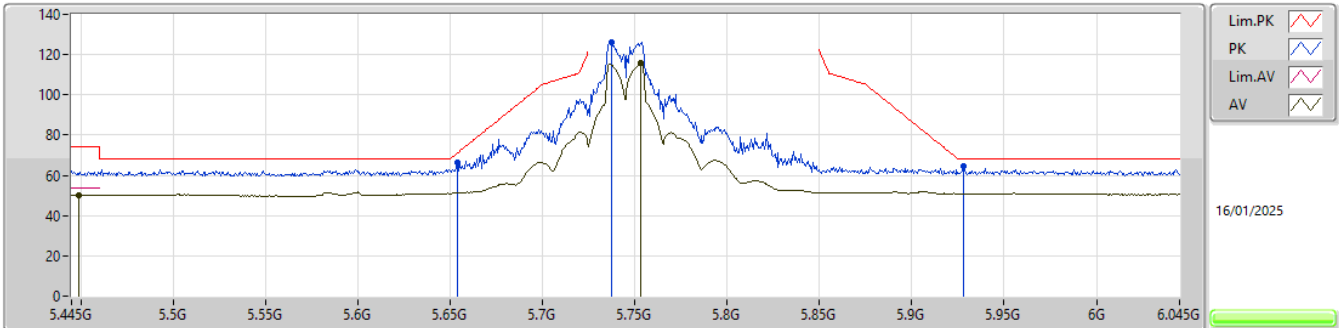


EUT_Y_2TX
SET 28
28
3.05

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA					
AV	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)					
AV	5.4486G	49.95	54.00	-4.05	42.90	3	Vertical	360	1.80	28	34.50	7.80	35.25					
PK	5.6472G	62.47	68.20	-5.73	55.80	3	Vertical	360	1.80	28	34.21	7.69	35.23					
PK	5.754G	125.64	Inf	-Inf	118.77	3	Vertical	360	1.80	28	34.20	7.88	35.21					
AV	5.7534G	113.94	Inf	-Inf	107.07	3	Vertical	360	1.80	28	34.20	7.88	35.21					
PK	5.9358G	63.13	68.20	-5.07	55.66	3	Vertical	360	1.80	28	34.57	8.10	35.20					

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

5745MHz_TX

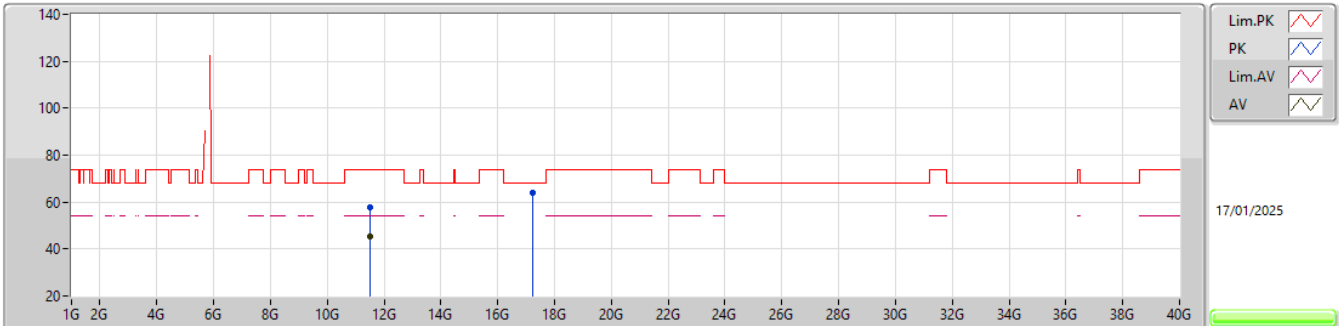


EUT_Y_2TX
SET 28
15\18\19\20\23\24\5\25\28
3.26\3.24\3.24\3.24\3.06\3.05\3.04\2.74

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
AV	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
AV	5.4492G	50.15	54.00	-3.85	43.10	3	Horizontal	40	1.91	28	34.50	7.80	35.25				
PK	5.6538G	66.23	71.01	-4.78	59.56	3	Horizontal	40	1.91	28	34.19	7.70	35.22				
PK	5.7372G	126.34	Inf	-Inf	119.54	3	Horizontal	40	1.91	28	34.17	7.85	35.22				
AV	5.7534G	115.61	Inf	-Inf	108.74	3	Horizontal	40	1.91	28	34.20	7.88	35.21				
PK	5.928G	64.46	68.20	-3.74	57.01	3	Horizontal	40	1.91	28	34.56	8.09	35.20				

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

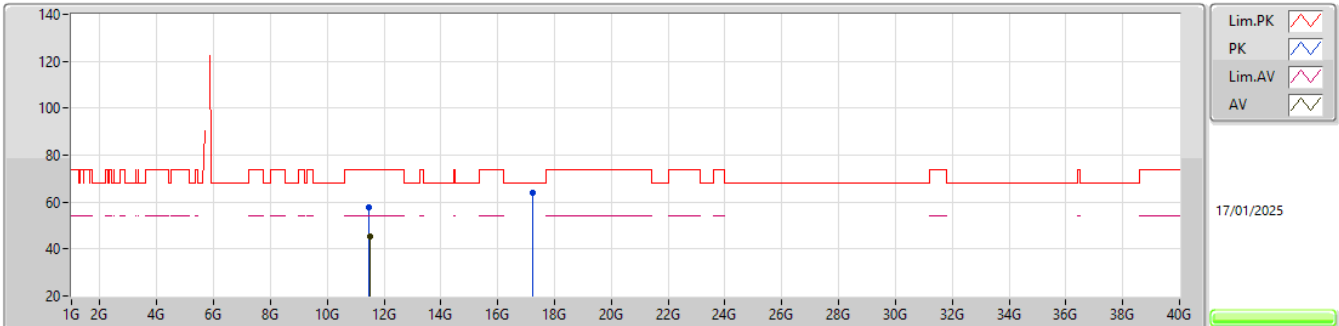
5745MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.50035G	57.54	74.00	-16.46	41.36	3	Vertical	96	1.05	28	38.90	11.63	34.35			
AV	11.50543G	45.32	54.00	-8.68	29.12	3	Vertical	96	1.05	28	38.92	11.63	34.35			
PK	17.23146G	64.16	68.20	-4.04	43.58	3	Vertical	220	1.74	-	40.79	13.87	34.08			

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

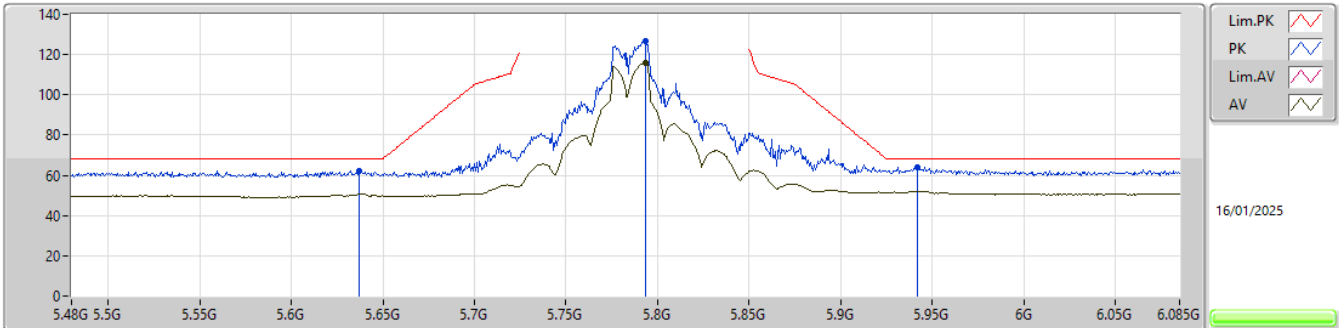
5745MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48041G	57.86	74.00	-16.14	41.77	3	Horizontal	356	1.80	28	38.82	11.62	34.35			
AV	11.50111G	45.26	54.00	-8.74	29.08	3	Horizontal	356	1.80	28	38.90	11.63	34.35			
PK	17.23134G	63.72	68.20	-4.48	43.14	3	Horizontal	283	1.30	-	40.79	13.87	34.08			

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

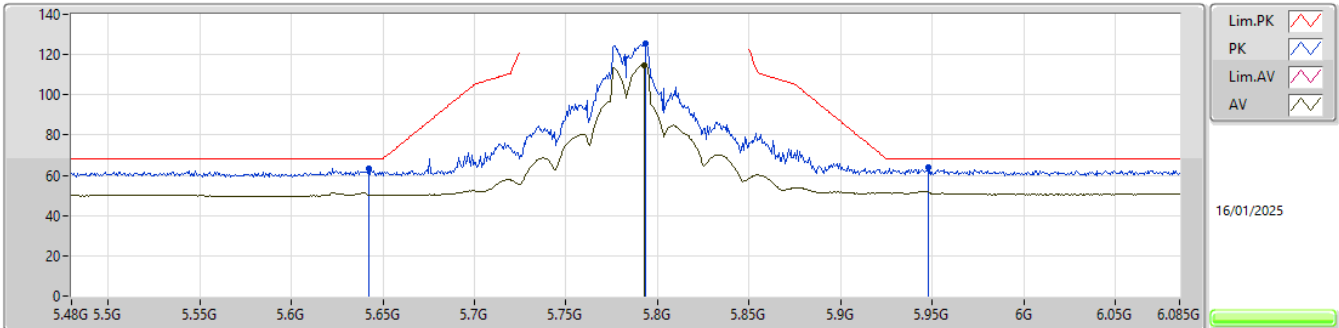
5785MHz_TX

EUT_Y_2TX
SET 28
28
3.11

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	5.6373G	62.28	68.20	-5.92	55.60	3	Vertical	360	1.80	28	34.23	7.68	35.23			
PK	5.79339G	126.54	Inf	-Inf	119.60	3	Vertical	360	1.80	28	34.20	7.95	35.21			
AV	5.79339G	115.60	Inf	-Inf	108.66	3	Vertical	360	1.80	28	34.20	7.95	35.21			
PK	5.94162G	64.09	68.20	-4.11	56.60	3	Vertical	360	1.80	28	34.58	8.11	35.20			

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

5785MHz_TX

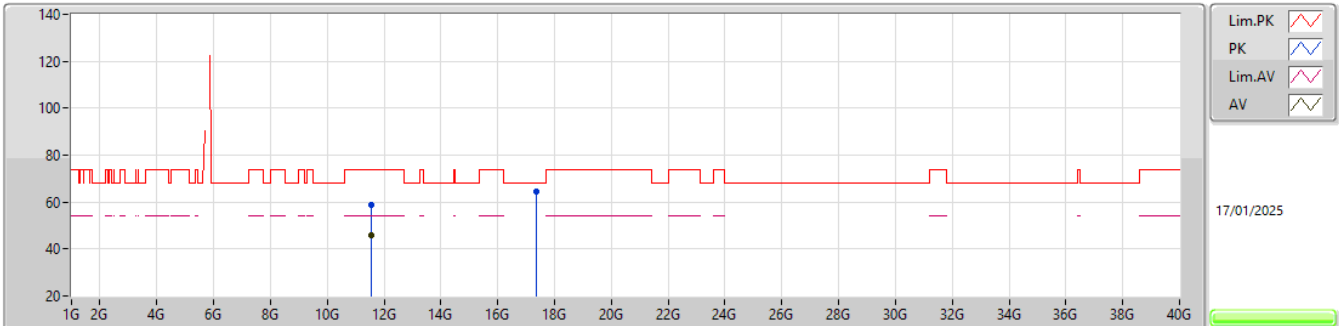


EUT_Y_2TX
SET 28
15\19\21\22\22.5\25.5\27\27.5\28
4.41\3.36\3.82\3.60\3.38\3.82\3.42\3.06\2.97

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.64214G	63.33	68.20	-4.87	56.66	3	Horizontal	38	1.79	28	34.22	7.68	35.23				
PK	5.79339G	125.78	Inf	-Inf	118.84	3	Horizontal	38	1.79	28	34.20	7.95	35.21				
AV	5.79279G	114.81	Inf	-Inf	107.87	3	Horizontal	38	1.79	28	34.20	7.95	35.21				
PK	5.94767G	64.23	68.20	-3.97	56.71	3	Horizontal	38	1.79	28	34.60	8.12	35.20				

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

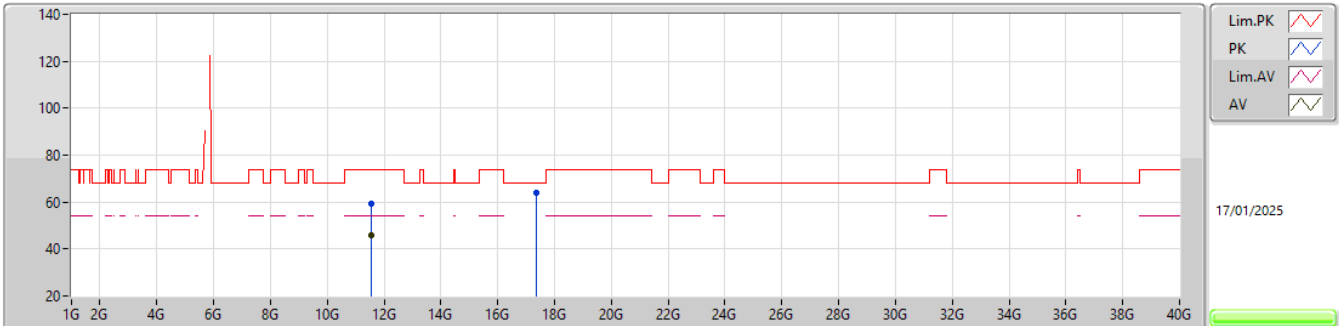
5785MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.55378G	58.59	74.00	-15.41	42.23	3	Vertical	255	2.91	28	39.11	11.65	34.40			
AV	11.56888G	45.76	54.00	-8.24	29.37	3	Vertical	255	2.91	28	39.14	11.66	34.41			
PK	17.36805G	64.68	68.20	-3.52	43.17	3	Vertical	139	2.51	-	41.51	13.94	33.94			

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

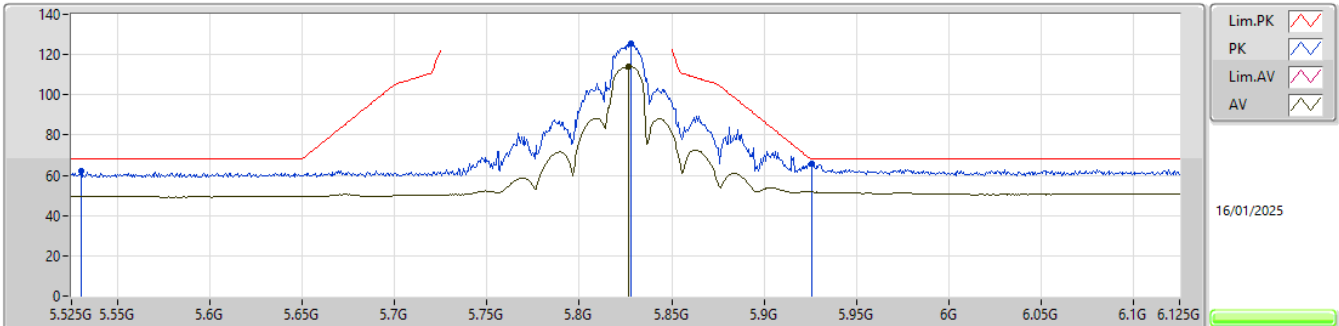
5785MHz_TX

EUT_Y_2TX
SET28

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.56656G	59.12	74.00	-14.88	42.75	3	Horizontal	88	1.80	28	39.13	11.65	34.41			
AV	11.569G	45.81	54.00	-8.19	29.42	3	Horizontal	88	1.80	28	39.14	11.66	34.41			
PK	17.36895G	63.87	68.20	-4.33	42.36	3	Horizontal	160	1.64	-	41.51	13.94	33.94			

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

5825MHz_TX

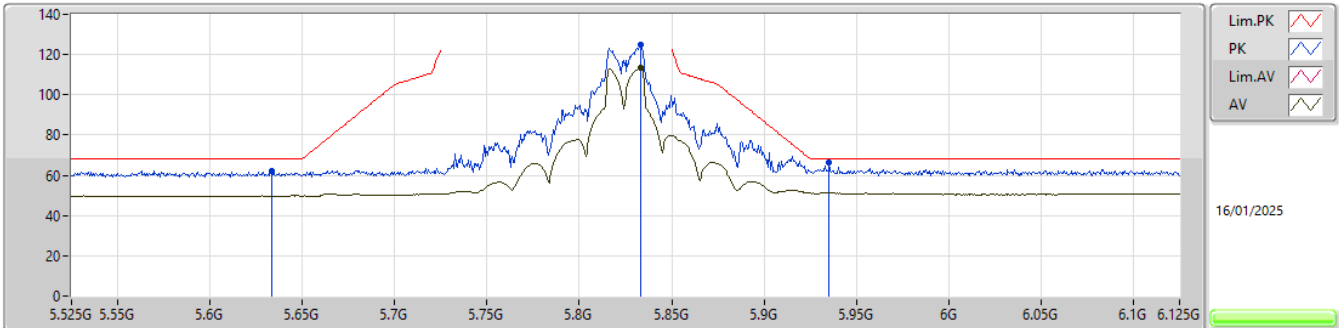


EUT_Y_2TX
SET 26
26.5\24.5\25.5\26
-1.84\3.16\0.61\1.70

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.5304G	61.86	68.20	-6.34	54.92	3	Vertical	350	1.80	26	34.48	7.70	35.24			
PK	5.828G	125.67	Inf	-Inf	118.63	3	Vertical	350	1.80	26	34.26	7.99	35.21			
AV	5.8268G	114.16	Inf	-Inf	107.13	3	Vertical	350	1.80	26	34.25	7.99	35.21			
PK	5.9258G	65.50	68.20	-2.70	58.06	3	Vertical	350	1.80	26	34.55	8.09	35.20			

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

5825MHz_TX

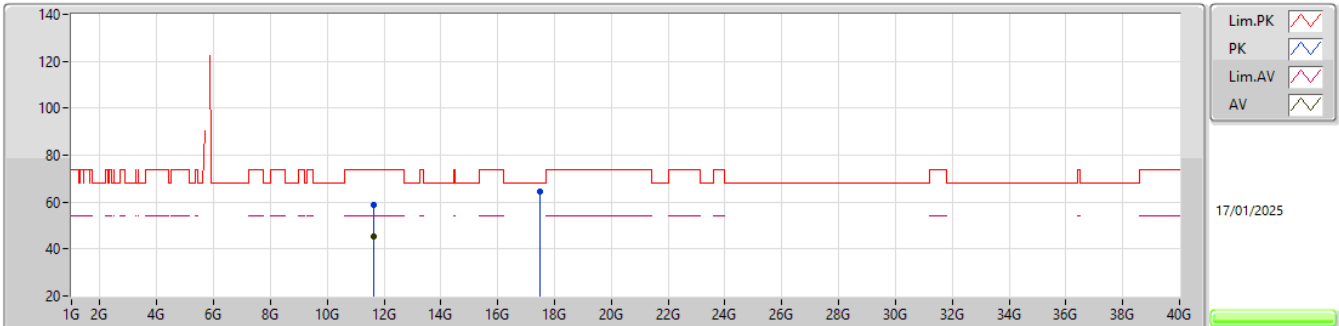


EUT_Y_2TX
SET 26.5
15\19\21\22\22.5\25.5\27\26.5
4.08\3.85\3.39\3.87\4.29\4.17\0.17\0.76

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	5.6336G	62.41	68.20	-5.79	55.74	3	Horizontal	39	1.80	26.5	34.23	7.67	35.23			
PK	5.8334G	124.89	Inf	-Inf	117.83	3	Horizontal	39	1.80	26.5	34.27	8.00	35.21			
AV	5.8334G	113.28	Inf	-Inf	106.22	3	Horizontal	39	1.80	26.5	34.27	8.00	35.21			
PK	5.9354G	66.44	68.20	-1.76	58.97	3	Horizontal	39	1.80	26.5	34.57	8.10	35.20			

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

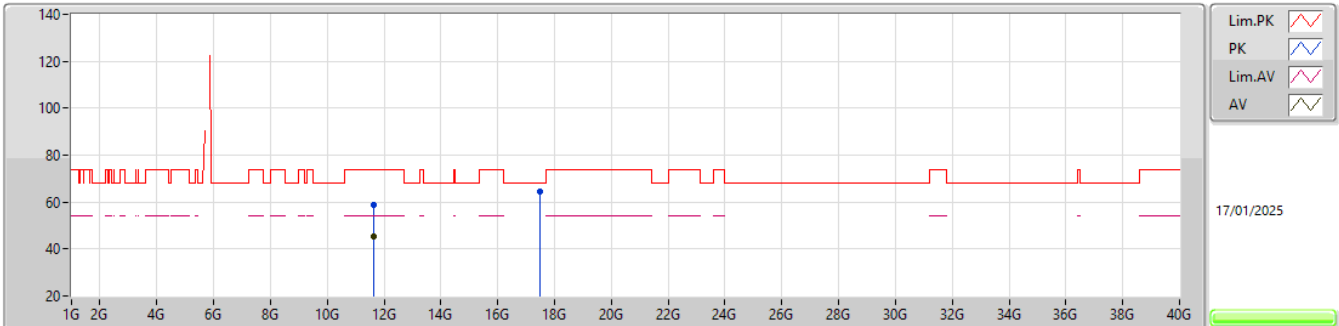
5825MHz_TX

EUT_Y_2TX
SET 26

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	11.63677G	58.62	74.00	-15.38	42.22	3	Vertical	4	1.80	26	39.20	11.68	34.48			
AV	11.63166G	45.50	54.00	-8.50	29.09	3	Vertical	4	1.80	26	39.20	11.68	34.47			
PK	17.46939G	64.41	68.20	-3.79	41.99	3	Vertical	147	2.61	-	42.26	13.99	33.83			

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

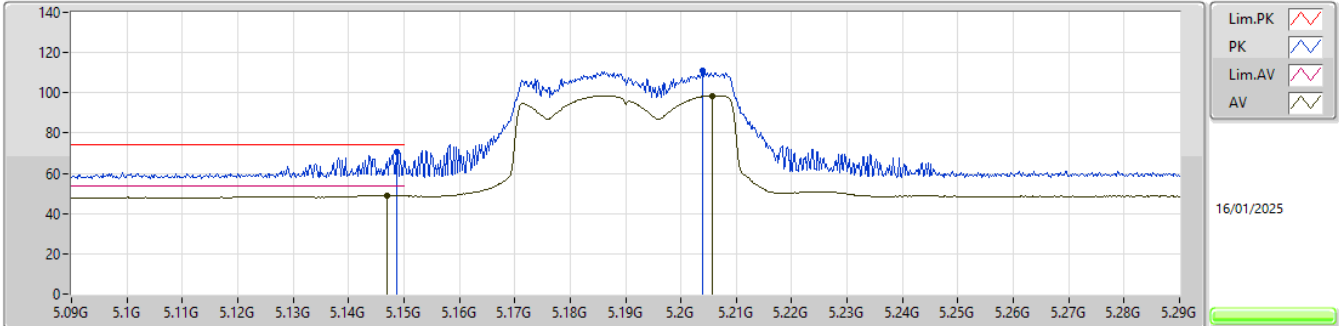
5825MHz_TX

EUT_Y_2TX
SET 26

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	11.64153G	58.88	74.00	-15.12	42.48	3	Horizontal	346	1.80	26	39.20	11.68	34.48			
AV	11.63518G	45.49	54.00	-8.51	29.08	3	Horizontal	346	1.80	26	39.20	11.68	34.47			
PK	17.48793G	64.45	68.20	-3.75	41.86	3	Horizontal	138	2.06	-	42.40	14.00	33.81			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

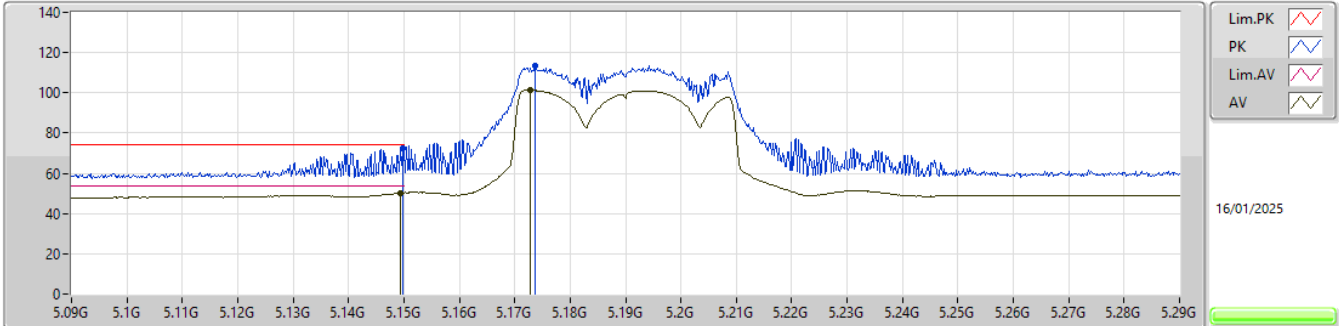


EUT_Y_2TX
SET 17.5
17.5
2.69

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.1486G	70.31	74.00	-3.69	64.13	3	Vertical	341	2.39	17.5	33.99	7.49	35.30				
AV	5.147G	49.14	54.00	-4.86	42.97	3	Vertical	341	2.39	17.5	33.98	7.49	35.30				
PK	5.204G	111.08	Inf	-Inf	104.74	3	Vertical	341	2.39	17.5	34.01	7.62	35.29				
AV	5.2056G	98.59	Inf	-Inf	92.25	3	Vertical	341	2.39	17.5	34.01	7.62	35.29				

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5190MHz_TX

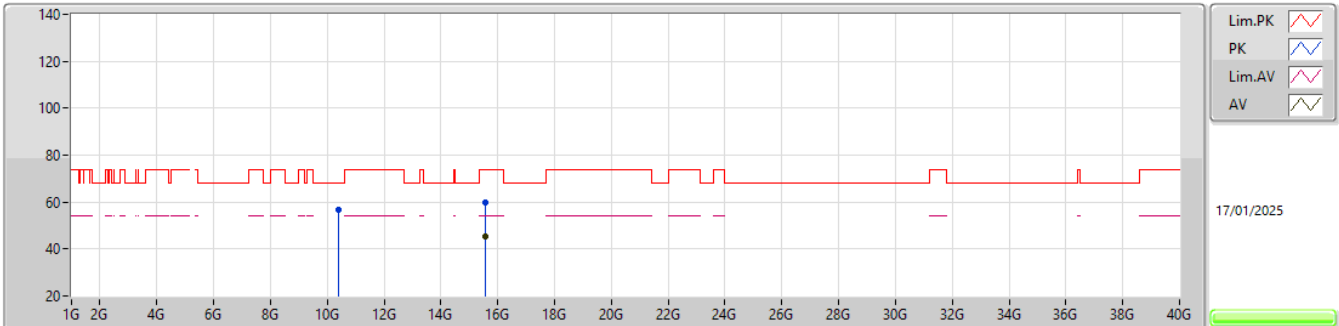


EUT_Y_2TX
SET 17.5
15.5\17.5\18.5\18\17.5
2.22\0.88\3.11\0.80\0.66

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.1498G	72.34	74.00	-1.66	66.15	3	Horizontal	42	1.98	17.5	34.00	7.49	35.30			
AV	5.1494G	50.14	54.00	-3.86	43.95	3	Horizontal	42	1.98	17.5	34.00	7.49	35.30			
PK	5.1736G	113.28	Inf	-Inf	107.03	3	Horizontal	42	1.98	17.5	34.00	7.55	35.30			
AV	5.1728G	101.22	Inf	-Inf	94.97	3	Horizontal	42	1.98	17.5	34.00	7.55	35.30			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

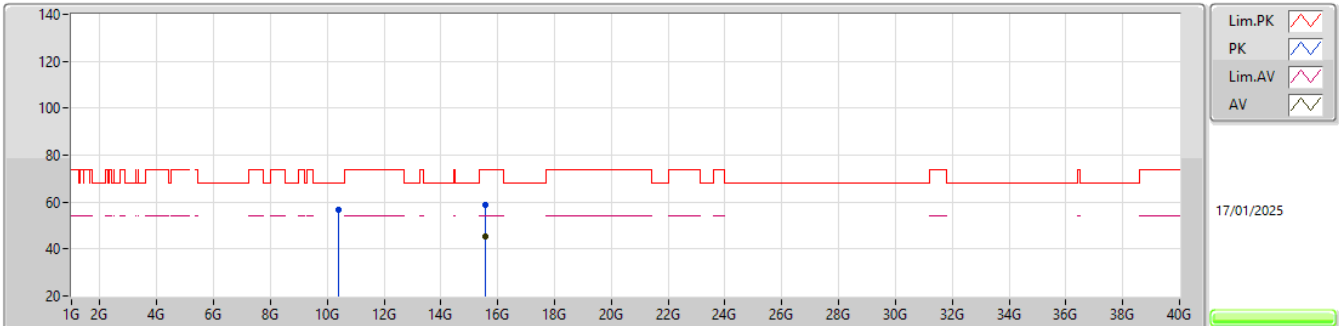
5190MHz_TX

EUT_Y_2TX
SET 17.5

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	10.40565G	56.56	68.20	-11.64	42.09	3	Vertical	207	1.80	17.5	37.90	11.18	34.61			
PK	15.57768G	59.74	74.00	-14.26	43.92	3	Vertical	220	1.98	-	37.84	12.93	34.95			
AV	15.56394G	45.25	54.00	-8.75	29.41	3	Vertical	220	1.98	-	37.87	12.92	34.95			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

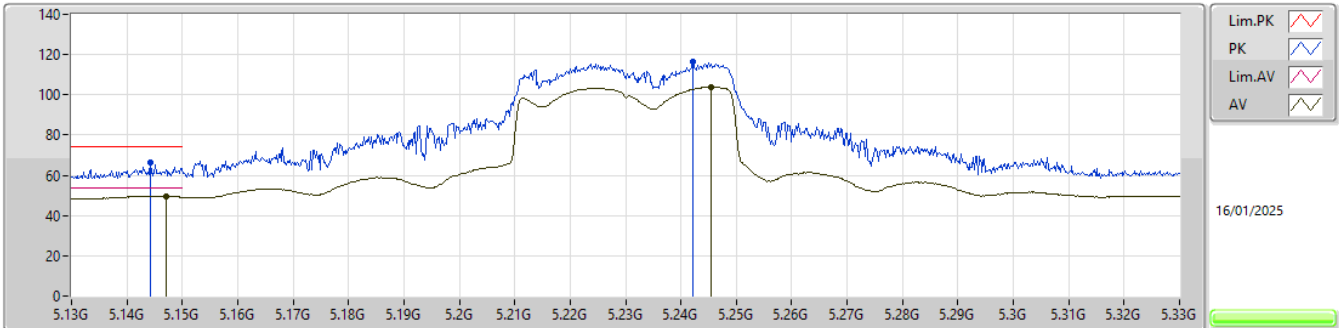
5190MHz_TX

EUT_Y_2TX
SET 17.5

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	10.41077G	56.77	68.20	-11.43	42.29	3	Horizontal	283	1.64	17.5	37.90	11.19	34.61			
PK	15.57636G	58.93	74.00	-15.07	43.10	3	Horizontal	112	1.45	-	37.85	12.93	34.95			
AV	15.57249G	45.28	54.00	-8.72	29.44	3	Horizontal	112	1.45	-	37.86	12.93	34.95			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

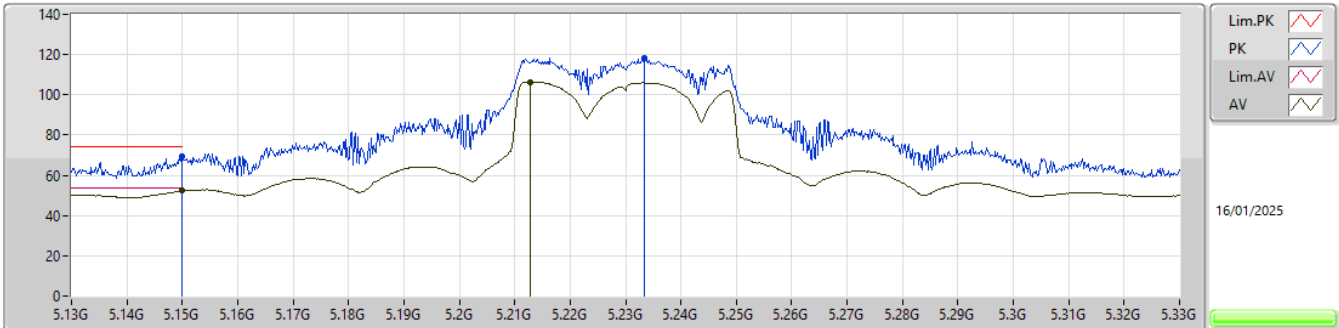


EUT_Y_2TX
SET 22
22
3.35

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	5.1442G	66.21	74.00	-7.79	60.06	3	Vertical	341	2.13	22	33.97	7.48	35.30			
AV	5.147G	49.65	54.00	-4.35	43.48	3	Vertical	341	2.13	22	33.98	7.49	35.30			
PK	5.2422G	116.18	Inf	-Inf	109.73	3	Vertical	341	2.13	22	34.08	7.66	35.29			
AV	5.2454G	103.86	Inf	-Inf	97.39	3	Vertical	341	2.13	22	34.09	7.67	35.29			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

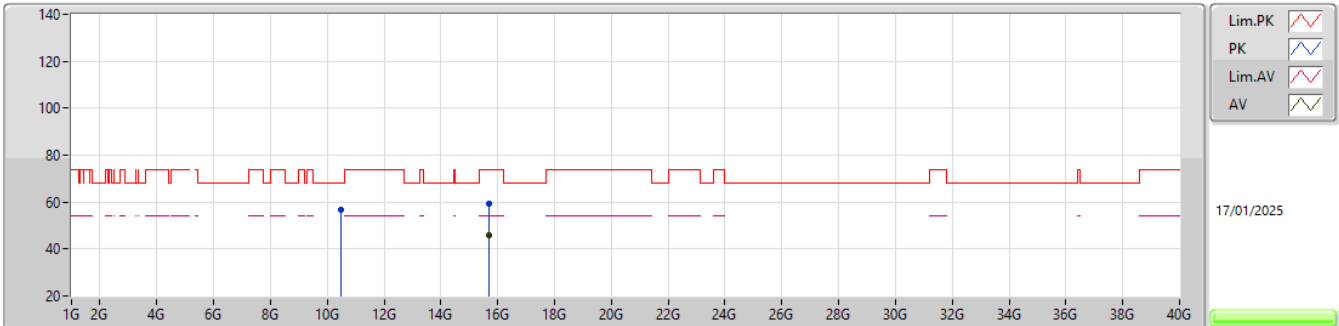


EUT_Y_2TX
SET 22
24\20\22\23\22.5\22
-3.62\3.33\0.67\1.26\0.13\0.55

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.15G	69.17	74.00	-4.83	62.98	3	Horizontal	41	1.87	22	34.00	7.49	35.30			
AV	5.15G	52.45	54.00	-1.55	46.26	3	Horizontal	41	1.87	22	34.00	7.49	35.30			
PK	5.2334G	118.35	Inf	-Inf	111.92	3	Horizontal	41	1.87	22	34.07	7.65	35.29			
AV	5.2128G	106.41	Inf	-Inf	100.04	3	Horizontal	41	1.87	22	34.03	7.63	35.29			

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_2TX

5230MHz_TX

EUT_Y_2TX
SET 22

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	10.49037G	56.63	68.20	-11.57	41.93	3	Vertical	331	1.80	22	37.98	11.22	34.50				
PK	15.69936G	59.53	74.00	-14.47	43.51	3	Vertical	42	2.15	-	38.00	13.03	35.01				
AV	15.69921G	45.61	54.00	-8.39	29.59	3	Vertical	42	2.15	-	38.00	13.03	35.01				