



# RADIO TEST REPORT

**FCC ID** : UIDG54  
**Equipment** : Cable Modem  
**Brand Name** : ARRIS  
**Model Name** : G54  
**Applicant** : ARRIS  
3871 Lakefield Drive Suite 300 SUWANEE Georgia  
United States 30024  
**Manufacturer** : ARRIS  
3871 Lakefield Drive Suite 300 SUWANEE Georgia  
United States 30024  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Feb. 28, 2023, and testing was started from Feb. 28, 2023 and completed on Apr. 15, 2023. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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



Approved by: Sam Chen

**Sporton International Inc. Hsinchu Laboratory**  
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



## 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 .....12

1.3 Testing Location Information .....12

1.4 Measurement Uncertainty .....12

**2 Test Configuration of EUT .....13**

2.1 Test Channel Mode .....13

2.2 The Worst Case Measurement Configuration .....15

2.3 EUT Operation during Test .....15

2.4 Accessories .....16

2.5 Support Equipment.....16

2.6 Test Setup Diagram .....17

**3 Transmitter Test Result .....18**

3.1 Emission Bandwidth .....18

3.2 Maximum Output Power .....20

3.3 Power Spectral Density .....23

3.4 Unwanted Emissions.....26

**4 Test Equipment and Calibration Data .....30**

**Appendix A. Test Results of Emission Bandwidth**

**Appendix B. Test Results of Maximum Output Power**

**Appendix C. Test Results of Power Spectral Density**

**Appendix D. Test Results of Unwanted Emissions**

**Appendix E. Test Photos**

**Photographs of EUT v01**



### History of this test report

Report No.	Version	Description	Issued Date
FR321751-01AA	01	Initial issue of report	Jun. 13, 2023



### Summary of Test Result

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

**Conformity Assessment Condition:**

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

**Disclaimer:**

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

Reviewed by: **Sam Chen**

Report Producer: **Sophia Shiung**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5260-5320	52-64 [4]
5470-5725		5500-5720	100-144 [12]
5250-5350	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5270-5310	54-62 [2]
5470-5725		5510-5710	102-142 [6]
5250-5350	ac (VHT80), ax (HEW80), be (EHT80)	5290	58 [1]
5470-5725		5530-5690	106-138 [3]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]

Band	Mode	BWch (MHz)	Nant
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



<b>Band</b>	<b>Mode</b>	<b>BWch (MHz)</b>	<b>Nant</b>
5.25-5.35GHz	802.11ax HEW40-BF	40	2TX
5.25-5.35GHz	802.11be EHT40	40	2TX
5.25-5.35GHz	802.11be EHT40-BF	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80-BF	80	2TX
5.25-5.35GHz	802.11ax HEW80	80	2TX
5.25-5.35GHz	802.11ax HEW80-BF	80	2TX
5.25-5.35GHz	802.11be EHT80	80	2TX
5.25-5.35GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11a	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20-BF	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20-BF	20	2TX
5.47-5.725GHz	802.11ax HEW20	20	2TX
5.47-5.725GHz	802.11ax HEW20-BF	20	2TX
5.47-5.725GHz	802.11be EHT20	20	2TX
5.47-5.725GHz	802.11be EHT20-BF	20	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40-BF	40	2TX
5.47-5.725GHz	802.11ax HEW40	40	2TX
5.47-5.725GHz	802.11ax HEW40-BF	40	2TX
5.47-5.725GHz	802.11be EHT40	40	2TX
5.47-5.725GHz	802.11be EHT40-BF	40	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80-BF	80	2TX
5.47-5.725GHz	802.11ax HEW80	80	2TX
5.47-5.725GHz	802.11ax HEW80-BF	80	2TX
5.47-5.725GHz	802.11be EHT80	80	2TX
5.47-5.725GHz	802.11be EHT80-BF	80	2TX
5.47-5.725GHz	802.11ac VHT160	160	2TX
5.47-5.725GHz	802.11ac VHT160-BF	160	2TX
5.47-5.725GHz	802.11ax HEW160	160	2TX



<b>Band</b>	<b>Mode</b>	<b>BWch (MHz)</b>	<b>Nant</b>
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

**Note:**

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



1.1.2 Antenna Information

Ant.	Port				Brand	Model Name	Ant. Type	Connector	Support Band
	2.4GHz	5GHz		6GHz					
		UNII1 UNII2A	UNII2C UNII3						
1	-	2	-	-	Wanshih	WPB866	DIPOLE	I-PEX	5GHz UNII 1, 2A
2	1	-	1	-	Wanshih	WPB867	DIPOLE	I-PEX	2.4GHz/5GHz UNII 2C, 3
3	-	1	-	-	Wanshih	WPB868	DIPOLE	I-PEX	5GHz UNII 1, 2A
4	2	-	2	-	Wanshih	WPB869	DIPOLE	I-PEX	2.4GHz/5GHz UNII 2C, 3
5	-	-	-	2	Wanshih	WPB870	DIPOLE	I-PEX	6GHz
6	-	-	-	1	Wanshih	WPB871	DIPOLE	I-PEX	6GHz
7	-	-	-	4	Wanshih	WPB872	DIPOLE	I-PEX	6GHz
8	-	-	-	3	Wanshih	WPB873	DIPOLE	I-PEX	6GHz

Ant.	Antenna Gain (dBi)			Ant.	Antenna Gain (dBi)
	2.4GHz	5GHz UNII1 / UNII2A	5GHz UNII2C / UNII3		6GHz
1	-	4.92	-	5	4.94
2	4.14	-	4.75	6	5.86
3	-	4.78	-	7	4.77
4	2.64	-	4.60	8	5.83

Note 1: The above information was declared by manufacturer.

<For WLAN 2.4GHz>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 5GHz>

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 6GHz>

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

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

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





Note 2: 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 ≤ 4	$Directional\ iGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left( \sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$
BF	$Directional\ iGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left( \sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$	$Directional\ iGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left( \sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$Directional\ iGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left( \sum_{k=1}^{N_{ANT}} g_{j,k} \right)^2}{N_{ANT}} \right]$$

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

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

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

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

Where ;

$$2.4G\ G1= 4.14\ dBi ; G2= 2.64\ dBi ; DG= 6.43dBi$$

$$5G\ UNII-1\ G1= 4.92\ dBi ; G2= 4.78\ dBi ; DG= 7.86dBi$$

$$5G\ UNII-2A\ G1= 4.92\ dBi ; G2= 4.78\ dBi ; DG= 7.86dBi$$

$$5G\ UNII-2C\ G1= 4.75\ dBi ; G2= 4.60\ dBi ; DG= 7.69dBi$$

$$5G\ UNII-3\ G1= 4.75\ dBi ; G2= 4.60\ dBi ; DG= 7.69dBi$$

$$6G\ UNII-4\ G1= 4.94\ dBi ; G2= 5.68\ dBi ; G3= 4.77\ dBi ; G4= 5.83\ dBi ; DG= 11.34dBi$$

$$6G\ UNII-5\ G1= 4.94\ dBi ; G2= 5.68\ dBi ; G3= 4.77\ dBi ; G4= 5.83\ dBi ; DG= 11.34dBi$$

$$6G\ UNII-6\ G1= 4.94\ dBi ; G2= 5.68\ dBi ; G3= 4.77\ dBi ; G4= 5.83\ dBi ; DG= 11.34dBi$$

$$6G\ UNII-7\ G1= 4.94\ dBi ; G2= 5.68\ dBi ; G3= 4.77\ dBi ; G4= 5.83\ dBi ; DG= 11.34dBi$$



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.93	0.32	2m	1k
802.11be EHT20	0.802	0.96	5.52m	300
802.11be EHT20-BF	0.802	0.96	5.52m	300
802.11be EHT40	0.8	0.97	5.52m	300
802.11be EHT40-BF	0.8	0.97	5.52m	300
802.11be EHT80	0.798	0.98	5.52m	300
802.11be EHT80-BF	0.798	0.98	5.52m	300
802.11be EHT160	0.802	0.96	5.52m	300
802.11be EHT160-BF	0.802	0.96	5.52m	300

Note:

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

1.1.4 EUT Operational Condition

<b>EUT Power Type</b>	From Power Adapter			
<b>Beamforming Function</b>	<input checked="" type="checkbox"/>	With beamforming	<input type="checkbox"/>	Without beamforming
	The product has beamforming function for n/VHT/ax in 2.4GHz, n/ac/ax/be in 5GHz and ax/be in 6GHz.			
<b>Weather Band</b>	<input checked="" type="checkbox"/>	With 5600~5650MHz	<input type="checkbox"/>	Without 5600~5650MHz
<b>Function</b>	<input type="checkbox"/>	Outdoor P2M	<input checked="" type="checkbox"/>	Indoor P2M
	<input type="checkbox"/>	Fixed P2P	<input type="checkbox"/>	Client
	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
<b>TPC Function</b>	<input checked="" type="checkbox"/>	With TPC	<input type="checkbox"/>	Without TPC
<b>Channel Puncturing Function</b>	<input type="checkbox"/>	Supported	<input checked="" type="checkbox"/>	Unsupported
<b>Support RU</b>	<input checked="" type="checkbox"/>	Full RU	<input type="checkbox"/>	Partial RU
<b>Test Software Version</b>	QSPR(Version 5.0-00202)			

Note: The above information was declared by manufacturer.



### 1.1.5 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR321751AB.

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

Modifications	Performance Checking
1. Adding bands UNII 2A and UNII 2C for this device. 2. Adding the 160MHz for WLAN 5GHz.	1. Emission Bandwidth 2. Maximum Output Power 3. Power Spectral Density 4. Unwanted Emissions <Above 1GHz>
3. Adding bands UNII 5~8 for this device. 4. Revising typo of Ant. 6's gain to "5.86 dBi" from "5.68 dBi."	After evaluation, this test report was not affected.



### 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

### 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 ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Mason Chen	24.1~25.0 / 58~62	Mar. 02, 2023~ Apr. 15, 2023
Radiated > 1GHz	03CH01-CB	Ederson Huang	21.2~22.3 / 56~59	Feb. 28, 2023~ Apr. 14, 2023

### 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
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	19
5300MHz	20.5
5320MHz	19
5500MHz	20
5580MHz	20
5700MHz	18
5720MHz Straddle 5.47-5.725GHz	19.5
5720MHz Straddle 5.725-5.85GHz	19.5
802.11be EHT20_Nss1,(MCS0)_2TX	-
5260MHz	19.5
5300MHz	21
5320MHz	20
5500MHz	21
5580MHz	21
5700MHz	10.5
5720MHz Straddle 5.47-5.725GHz	20.5
5720MHz Straddle 5.725-5.85GHz	20.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5270MHz	21
5310MHz	18.5
5510MHz	18
5550MHz	23
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	22
5710MHz Straddle 5.725-5.85GHz	22
802.11be EHT80_Nss1,(MCS0)_2TX	-
5290MHz	18
5530MHz	16
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	21.5
5690MHz Straddle 5.725-5.85GHz	21.5
802.11be EHT160_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
5250MHz Straddle 5.25-5.35GHz	17.5
5570MHz	15



Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5260MHz	19.5
5300MHz	20.5
5320MHz	20
5500MHz	20.5
5580MHz	21
5700MHz	10.5
5720MHz Straddle 5.47-5.725GHz	20
5720MHz Straddle 5.725-5.85GHz	20
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5270MHz	19.5
5310MHz	18.5
5510MHz	18
5550MHz	22
5670MHz	17
5710MHz Straddle 5.47-5.725GHz	20.5
5710MHz Straddle 5.725-5.85GHz	20.5
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5290MHz	18
5530MHz	16
5610MHz	19
5690MHz Straddle 5.47-5.725GHz	20
5690MHz Straddle 5.725-5.85GHz	20
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5250MHz Straddle 5.15-5.25GHz	17.5
5250MHz Straddle 5.25-5.35GHz	17.5
5570MHz	15

**Note:**

- ♦ Evaluated EHT20 / EHT40 / EHT80 / EHT 160 mode only. Due to similar modulation, the power setting of HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 / HEW20 / HEW40 / HEW80 / HEW 160 mode are the same or lower than EHT20 / EHT40 / EHT80 / EHT 160.
- ♦ The EUT supports non-beamforming and beamforming modes, after evaluating, the non-beamforming mode has been evaluated to be the worst case, so it was selected to test. The beamforming mode evaluates the output power only.



### 2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	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
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found as below. Thus the measurement will follow these same test configurations:	
1	EUT in Z axis: UNII 2A EUT in Y axis: UNII 2C

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
Refer to Sporton Test Report No.: FA321751-01 for Co-location RF Exposure Evaluation.	

### 2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.



## 2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	MOSO	MS-V4000R120-050A0-US	INPUT: 100-240V ~ 50/60Hz, 1.3A max. OUTPUT: 12.0V, 4.0A
Adapter 2	Frecom	F48L1-120400SPAU	INPUT: 100-240V ~ 50/60Hz, 1.4A OUTPUT: 12.0V, 4.0A, 48.0W

## 2.5 Support Equipment

For Radiated (above 1GHz):

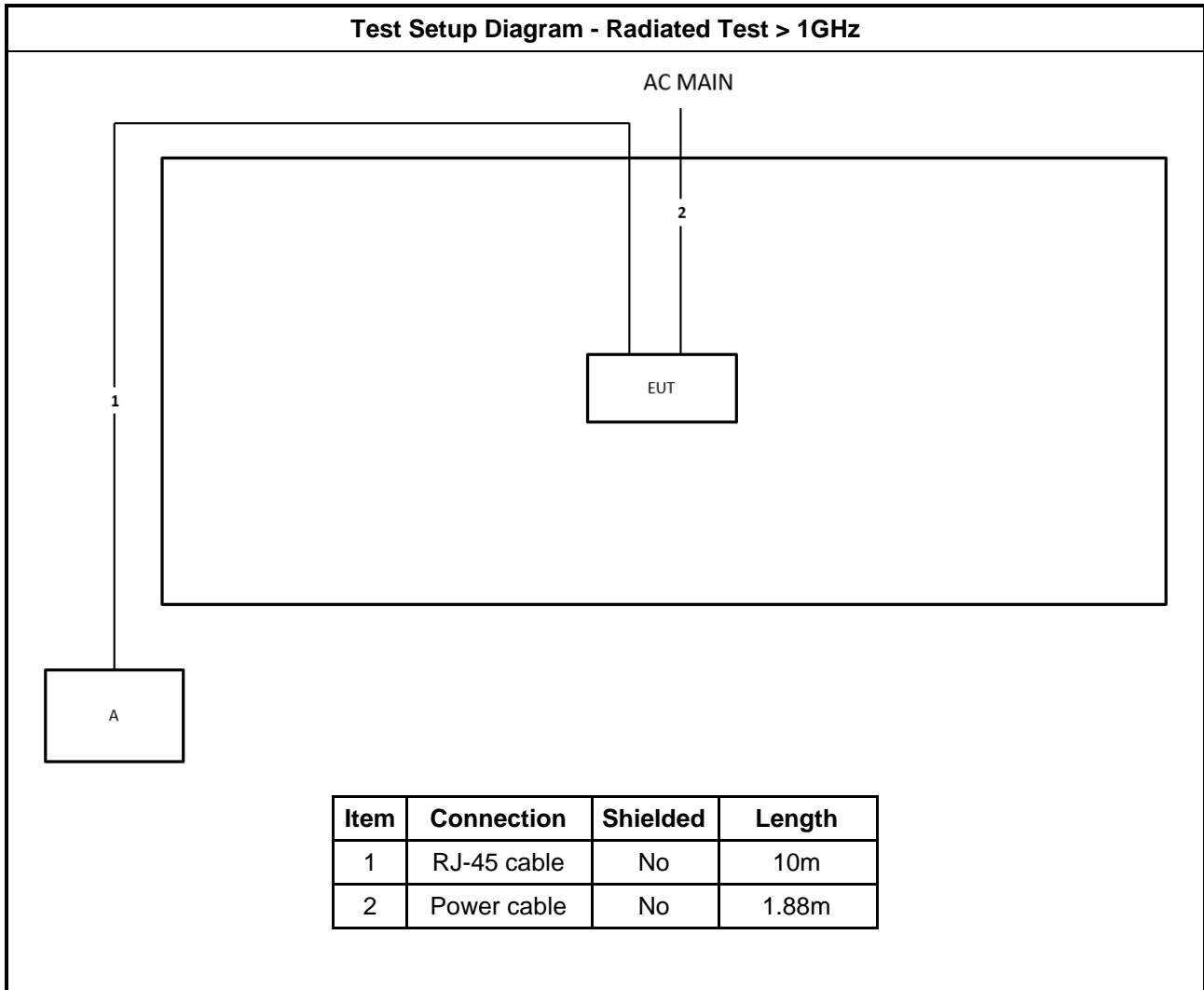
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A

For RF Conducted:

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



## 2.6 Test Setup Diagram



### 3 Transmitter Test Result

#### 3.1 Emission Bandwidth

##### 3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/>	For the 5.15-5.25 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
<input checked="" type="checkbox"/>	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 26 dB emission bandwidth ,N/A. 6 dB emission bandwidth ≥ 500kHz.
<b>LE-LAN Devices</b>	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

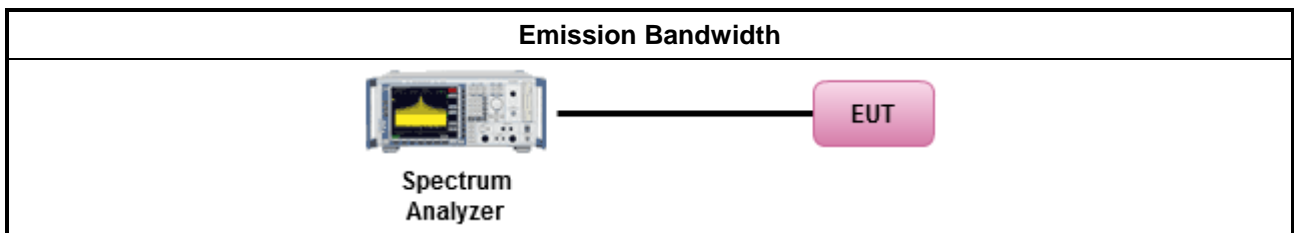
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:</li> </ul>	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
<input type="checkbox"/>	Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

##### 3.1.4 Test Setup





### 3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A



### 3.2 Maximum Output Power

#### 3.2.1 Limit

Maximum Output Power Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125mW</math> [21dBm]</li> <li>▪ Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li> <li>▪ Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li> <li>▪ Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 250 mW. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li> </ul>
<input checked="" type="checkbox"/> 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 $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> 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 $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li> </ul>
<b>LE-LAN Devices</b>	
<input type="checkbox"/> For the 5.15-5.25 GHz band, 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.	
<input type="checkbox"/> 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	
<input type="checkbox"/> 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	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed the lesser of 1 W.</li> </ul>
$P_{Out}$ = maximum conducted output power in dBm, $G_{TX}$ = the maximum transmitting antenna directional gain in dBi.	

### 3.2.2 Measuring Instruments

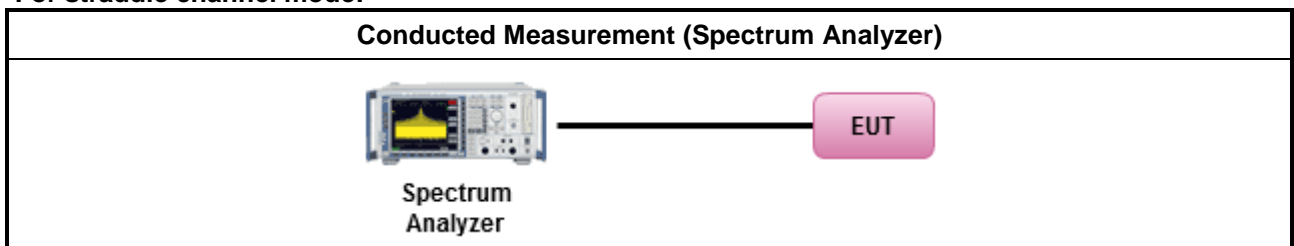
Refer a test equipment and calibration data table in this test report.

### 3.2.3 Test Procedures

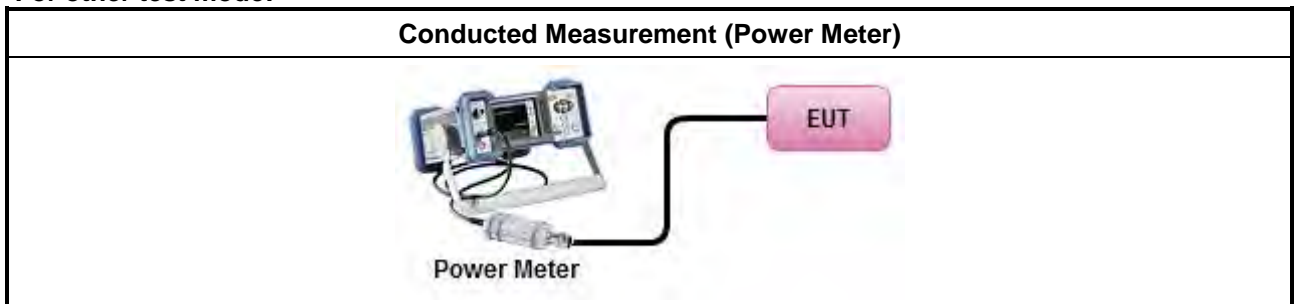
Test Method	
	Average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method PM-G (using an RF average power meter).
<input checked="" type="checkbox"/>	For conducted measurement.
	<ul style="list-style-type: none"> <li>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.</li> </ul>
	<ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP calculation could be following as methods:  <math>P_{total} = P_1 + P_2 + \dots + P_n</math>                      (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = P_{total} + DG</math> </li> </ul>
<input type="checkbox"/>	For radiated measurement.
	<ul style="list-style-type: none"> <li>Refer as FCC KDB 789033 D02 clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li> <li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> <li>Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li> </ul>

### 3.2.4 Test Setup

For straddle channel mode:



For other test mode:





### **3.2.5 Test Result of Maximum Output Power**

Refer as Appendix B



### 3.3 Power Spectral Density

#### 3.3.1 Limit

Peak Power Spectral Density Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 23)</math>.</li> <li>Mobile or Portable Client: the peak power spectral density (PPSD) <math>\leq 11</math> dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 11 - (G_{TX} - 6)</math>.</li> </ul>
<input checked="" type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> <li>Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>
<b>LE-LAN Devices</b>	
<input type="checkbox"/> For the 5.15-5.25 GHz band, the e.i.r.p. peak power spectral density (PPSD) $\leq 10$ dBm/MHz.	
<input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz.	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where <math>\theta</math> is the angle above the local horizontal plane (of the Earth) as shown below:  -13 dBW/MHz for <math>0^\circ \leq \theta &lt; 8^\circ</math> ; -13 - 0.716 (<math>\theta-8</math>) dBW/MHz for <math>8^\circ \leq \theta &lt; 40^\circ</math>  -35.9 - 1.22 (<math>\theta-40</math>) dBW/MHz for <math>40^\circ \leq \theta \leq 45^\circ</math> ; -42 dBW/MHz for <math>\theta &gt; 45^\circ</math></li> </ul>
<input type="checkbox"/> For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz.	
<input type="checkbox"/> For the 5.725-5.85 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> <li>Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>
<b>PPSD</b> = 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 <b>G<sub>TX</sub></b> = 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.



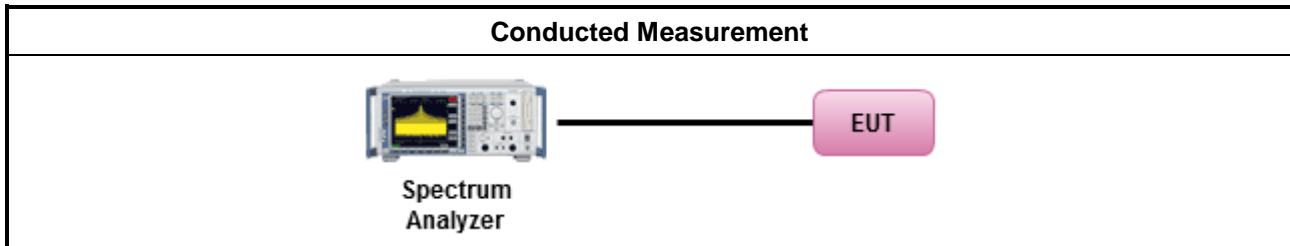
**3.3.3 Test Procedures**

<b>Test Method</b>	
<ul style="list-style-type: none"> <li>▪ 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:</li> </ul>	
<input type="checkbox"/>	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]	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-1 (spectral trace averaging).
<input type="checkbox"/>	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	
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<input checked="" type="checkbox"/> For conducted measurement.	
<ul style="list-style-type: none"> <li>▪ If the EUT supports multiple transmit chains using options given below:</li> </ul>	
<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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,
<input type="checkbox"/>	Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
<ul style="list-style-type: none"> <li>▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods:  <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>                      (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = PPSD_{total} + DG</math> </li> </ul>	



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

### 3.3.4 Test Setup



### 3.3.5 Test Result of Power Spectral Density

Refer as Appendix C



### 3.4 Unwanted Emissions

#### 3.4.1 Transmitter Unwanted Emissions Limit

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

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

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

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



<b>Un-restricted band emissions above 1GHz Limit</b>	
<b>Operating Band</b>	<b>Limit</b>
<input checked="" type="checkbox"/> 5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
<input checked="" type="checkbox"/> 5.725 - 5.85 GHz	all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

### 3.4.2 Measuring Instruments

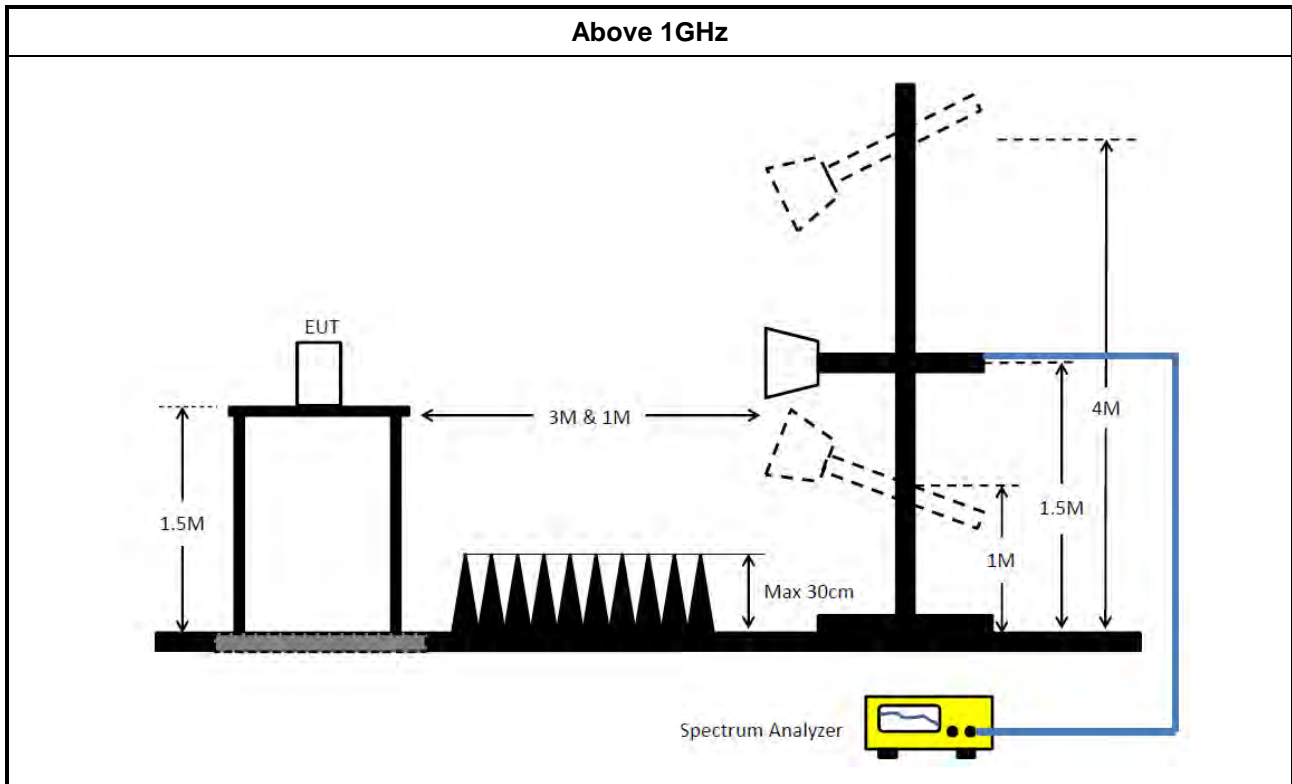
Refer a test equipment and calibration data table in this test report.



**3.4.3 Test Procedures**

<b>Test Method</b>	
<ul style="list-style-type: none"> <li>▪ 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).</li> </ul>	
<ul style="list-style-type: none"> <li>▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].</li> </ul>	
<ul style="list-style-type: none"> <li>▪ For the transmitter unwanted emissions shall be measured using following options below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.</li> </ul>
	<input type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging).
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, G)6) Method VB (Reduced VBW).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 789033 D02, clause G)5) measurement procedure peak limit.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
<ul style="list-style-type: none"> <li>▪ For radiated measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul>
<ul style="list-style-type: none"> <li>▪ The any unwanted emissions level shall not exceed the fundamental emission level.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li> </ul>	

### 3.4.4 Test Setup



### 3.4.5 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D



## 4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 06, 2022	May 05, 2023	Radiation (03CH01-CB)
Horn Antenna	ETS-LINDGREN	3115	00075790	750MHz ~ 18GHz	Nov. 04, 2022	Nov. 03, 2023	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 22, 2022	Aug. 21, 2023	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 19, 2022	May 18, 2023	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 16, 2022	Nov. 15, 2023	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov 29, 2022	Nov 29, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#6	1GHz ~ 40 GHz	Dec. 07, 2022	Dec. 06, 2023	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2022	May 26, 2023	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1 GHz – 26.5 GHz	Oct. 04, 2022	Oct. 03, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-30	1 GHz – 18 GHz	Oct. 03, 2022	Oct. 02, 2023	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	GB41291199	50MHz~18GHz	Feb. 22, 2023	Feb. 21, 2024	Conducted (TH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH01-CB)

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

NCR means Non-Calibration required.

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	159.2M	78.841M	78M8D1D	134.4M	78.441M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.64M	16.745M	16M7D1D	21.33M	16.618M
802.11be EHT20_Nss1,(MCS0)_2TX	30.12M	19.13M	19M1D1D	23.55M	19.071M
802.11be EHT40_Nss1,(MCS0)_2TX	73.02M	38.436M	38M4D1D	43.68M	38.142M
802.11be EHT80_Nss1,(MCS0)_2TX	91.8M	78.047M	78MOD1D	90.72M	77.93M
802.11be EHT160_Nss1,(MCS0)_2TX	97.92M	78.761M	78M8D1D	86.48M	78.681M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.07M	16.72M	16M7D1D	15.57M	13.313M
802.11be EHT20_Nss1,(MCS0)_2TX	29.19M	19.1M	19M1D1D	17.475M	14.513M
802.11be EHT40_Nss1,(MCS0)_2TX	53.94M	38.201M	38M2D1D	36.96M	33.898M
802.11be EHT80_Nss1,(MCS0)_2TX	98.28M	78.047M	78MOD1D	82.575M	73.463M
802.11be EHT160_Nss1,(MCS0)_2TX	218.88M	157.27M	157MD1D	174.48M	157.035M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	3.16M	3.738M	3M74D1D	3.16M	3.698M
802.11be EHT20_Nss1,(MCS0)_2TX	4.52M	4.598M	4M60D1D	4.52M	4.578M
802.11be EHT40_Nss1,(MCS0)_2TX	4.04M	4.378M	4M38D1D	4.04M	4.358M
802.11be EHT80_Nss1,(MCS0)_2TX	4.08M	4.478M	4M48D1D	4.02M	4.418M

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	-	-	-	-	-	-
5260MHz	Pass	Inf	23.64M	16.72M	21.33M	16.669M
5300MHz	Pass	Inf	23.64M	16.745M	21.6M	16.669M
5320MHz	Pass	Inf	21.63M	16.643M	21.42M	16.618M
5500MHz	Pass	Inf	21.42M	16.618M	21.39M	16.618M
5580MHz	Pass	Inf	23.07M	16.72M	21.54M	16.643M
5700MHz	Pass	Inf	21.78M	16.643M	21.48M	16.592M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	16.095M	13.418M	15.57M	13.313M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.698M	3.16M	3.738M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	27.06M	19.071M	25.32M	19.1M
5300MHz	Pass	Inf	30.12M	19.13M	27.39M	19.1M
5320MHz	Pass	Inf	25.26M	19.071M	23.55M	19.1M
5500MHz	Pass	Inf	22.74M	19.071M	23.58M	19.042M
5580MHz	Pass	Inf	27.45M	19.071M	29.19M	19.1M
5700MHz	Pass	Inf	22.8M	19.071M	24.09M	19.1M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	17.475M	14.513M	17.835M	14.543M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.598M	4.52M	4.578M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	73.02M	38.436M	60.12M	38.436M
5310MHz	Pass	Inf	44.94M	38.142M	43.68M	38.142M
5510MHz	Pass	Inf	44.7M	38.083M	43.62M	38.025M
5550MHz	Pass	Inf	53.94M	38.142M	49.38M	38.201M
5670MHz	Pass	Inf	44.16M	38.025M	43.68M	38.025M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	38.15M	33.933M	36.96M	33.898M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.04M	4.358M	4.04M	4.378M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	90.72M	77.93M	91.8M	78.047M
5530MHz	Pass	Inf	87.84M	77.695M	87M	77.695M
5610MHz	Pass	Inf	97.08M	78.047M	98.28M	77.93M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	84.525M	73.463M	82.575M	73.538M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.478M	4.08M	4.418M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	159.2M	78.841M	134.4M	78.441M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	97.92M	78.761M	86.48M	78.681M
5570MHz	Pass	Inf	174.48M	157.035M	218.88M	157.27M

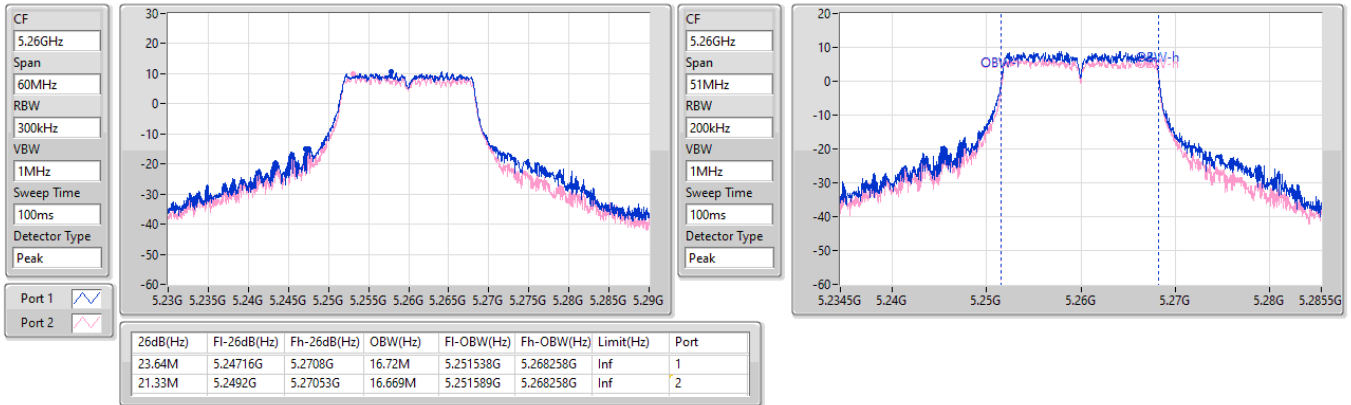
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5260MHz

02/03/2023

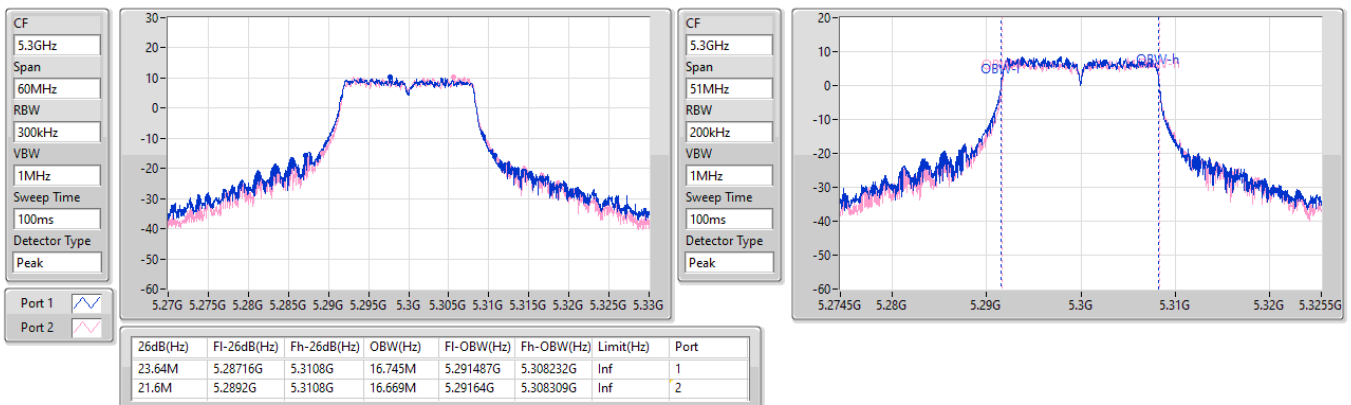


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5300MHz

02/03/2023

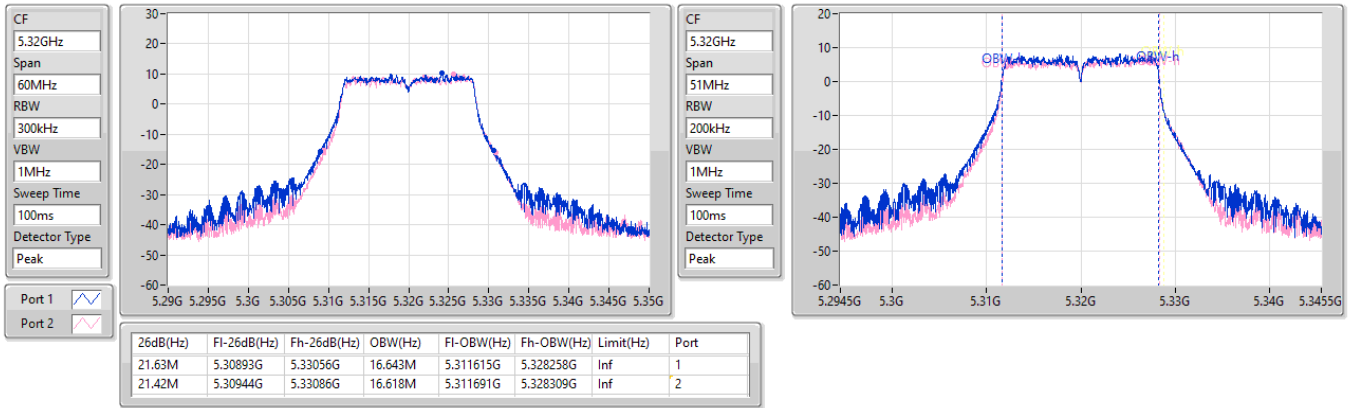


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5320MHz

02/03/2023

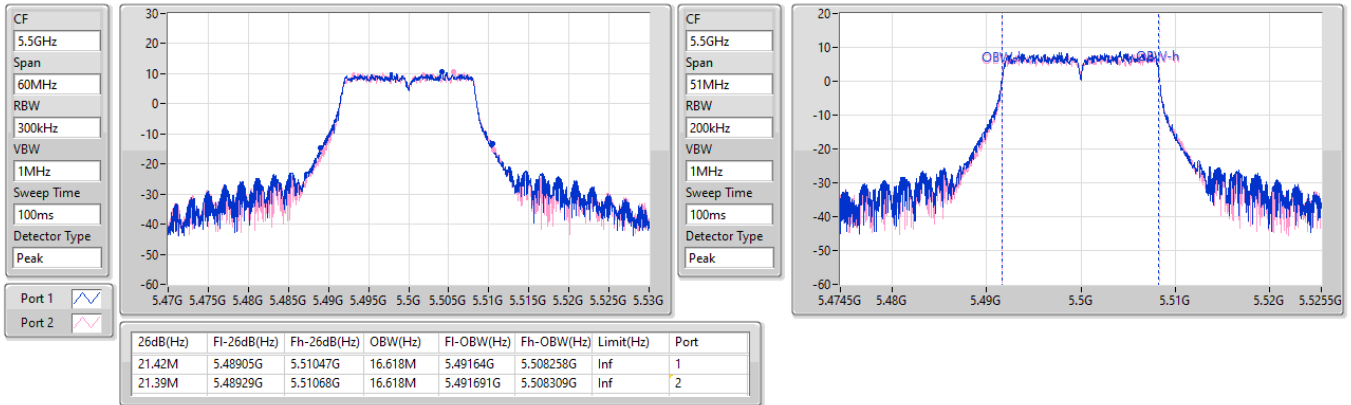


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5500MHz

02/03/2023



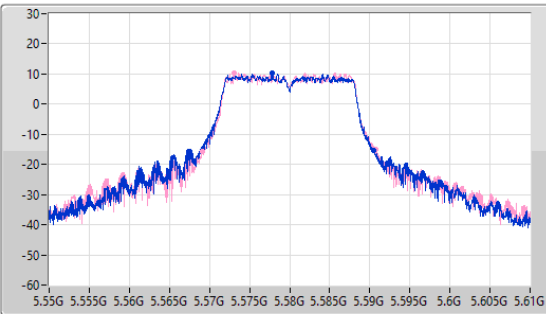
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

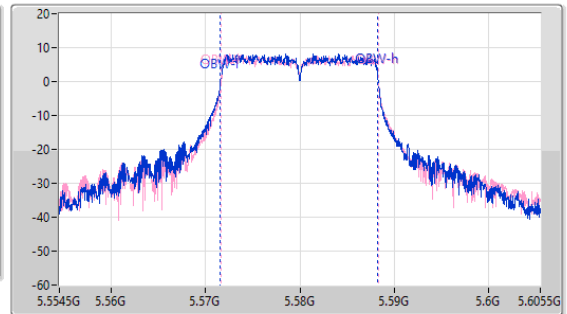
5580MHz

02/03/2023

CF  
5.58GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.58GHz  
Span  
51MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.07M	5.56746G	5.59053G	16.72M	5.571538G	5.588238G	Inf	1
21.54M	5.56917G	5.59071G	16.643M	5.571666G	5.588309G	Inf	2

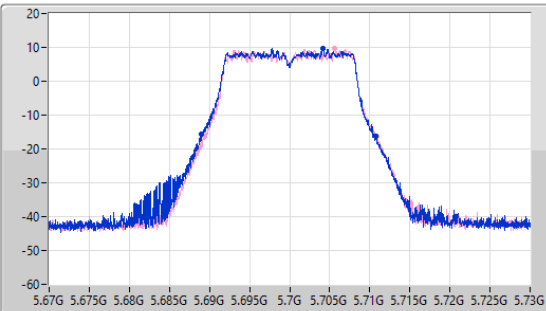
5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

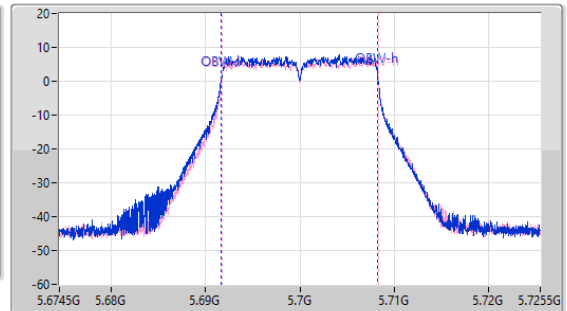
5700MHz

02/03/2023

CF  
5.7GHz  
Span  
60MHz  
RBW  
300kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.7GHz  
Span  
51MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



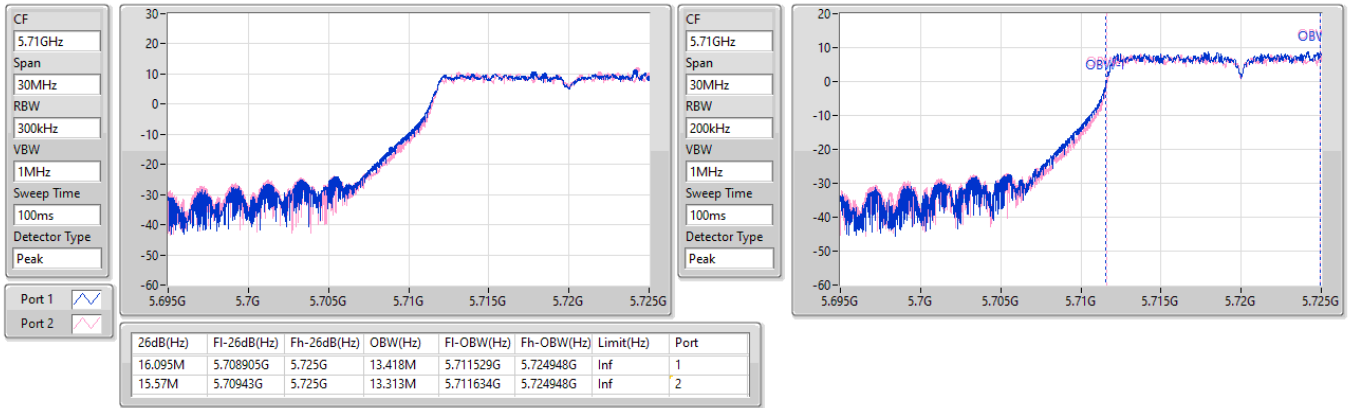
Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.78M	5.68902G	5.7108G	16.643M	5.691615G	5.708238G	Inf	1
21.48M	5.68935G	5.71083G	16.592M	5.691717G	5.708309G	Inf	2

**5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.47-5.725GHz**

EBW

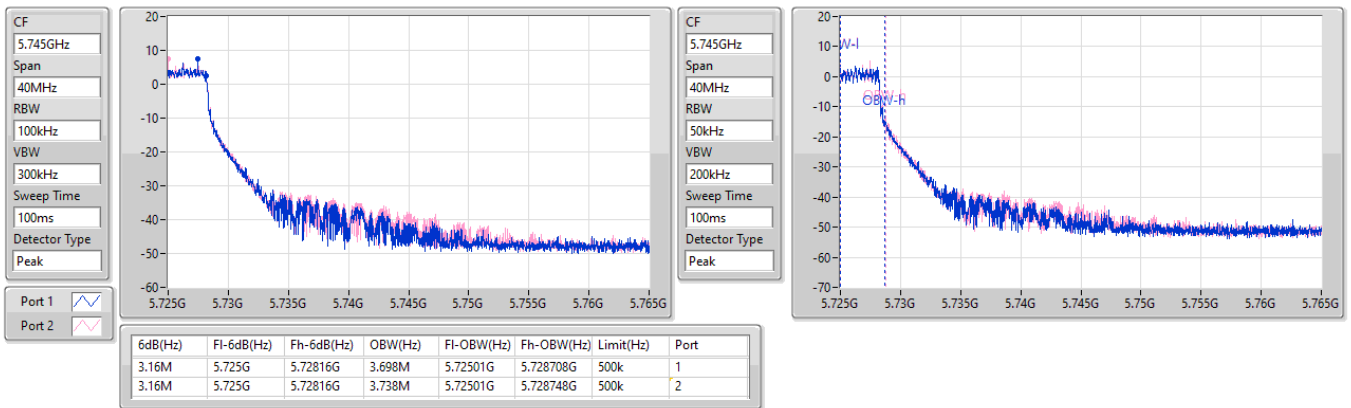
02/03/2023



**5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX**  
**5720MHz Straddle 5.725-5.85GHz**

EBW

02/03/2023



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX  
5720MHz Straddle 5.725-5.85GHz

EBW

02/03/2023

CF  
5.745GHz

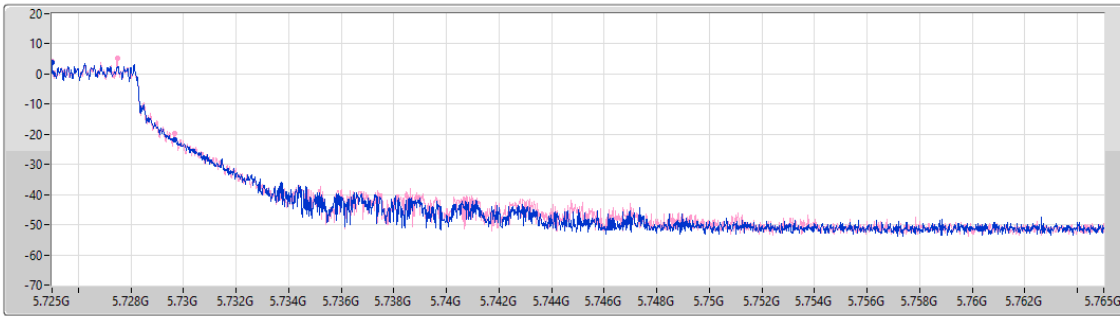
Span  
40MHz

RBW  
50kHz

VBW  
200kHz

Sweep Time  
100ms

Detector Type  
Peak



Port 1

Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.68M	5.725G	5.72968G	Inf	1
4.66M	5.725G	5.72966G	Inf	2

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5260MHz

EBW

02/03/2023

CF  
5.26GHz

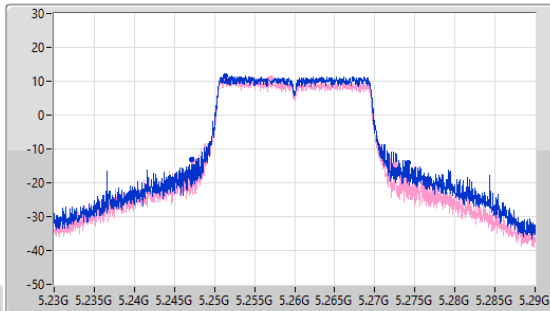
Span  
60MHz

RBW  
300kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
5.26GHz

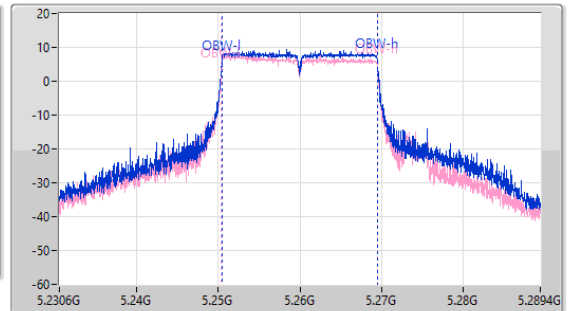
Span  
58.8MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



Port 1

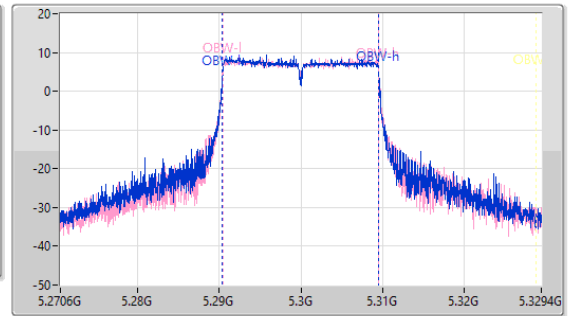
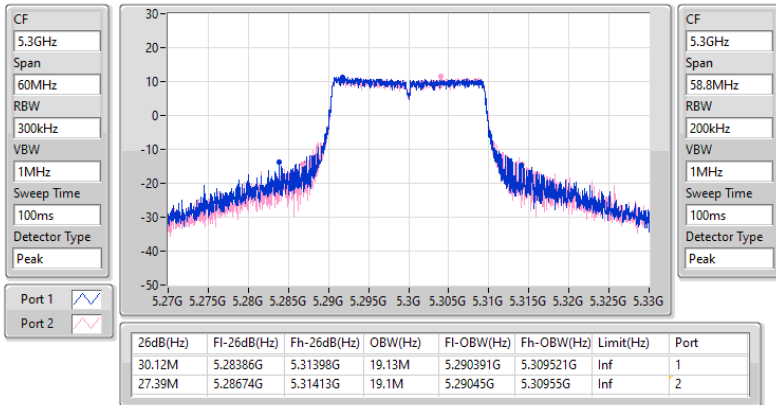
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.06M	5.24716G	5.27422G	19.071M	5.25045G	5.269521G	Inf	1
25.32M	5.24728G	5.2726G	19.1M	5.25042G	5.269521G	Inf	2

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5300MHz

EBW

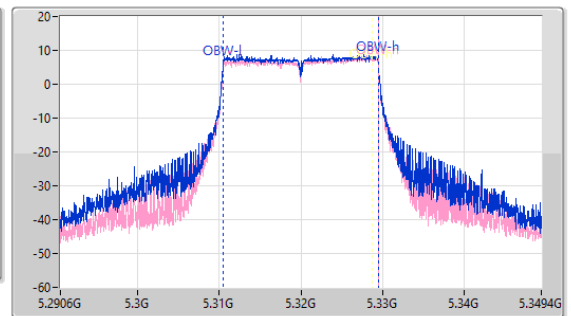
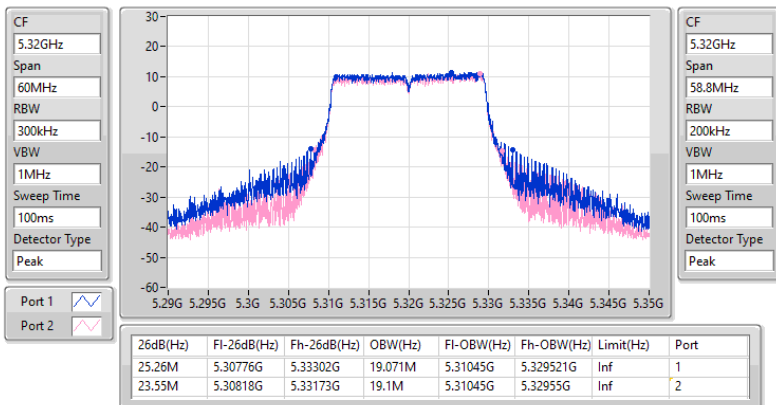
02/03/2023



5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5320MHz

EBW

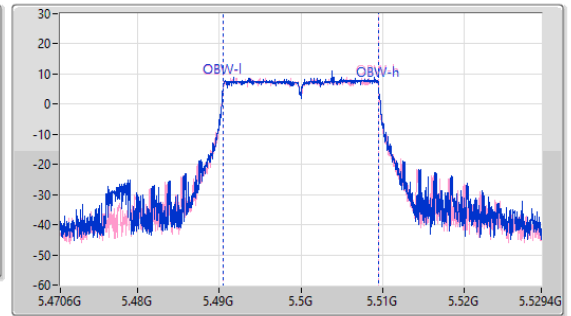
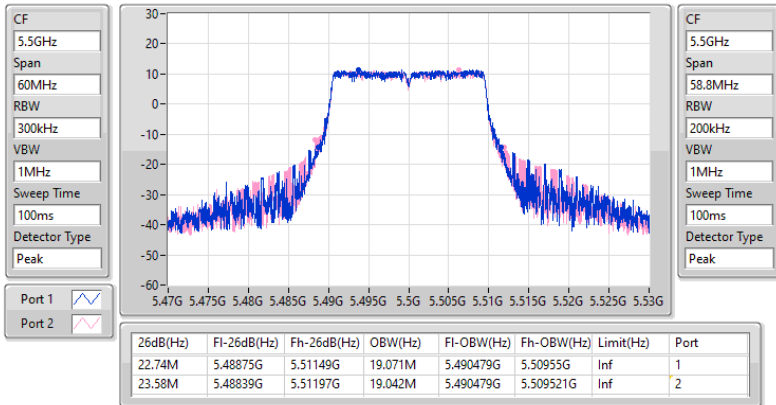
02/03/2023



5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5500MHz

EBW

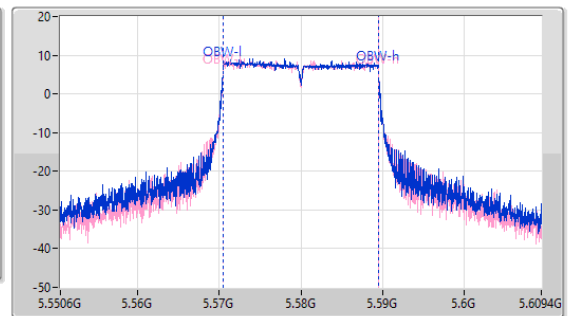
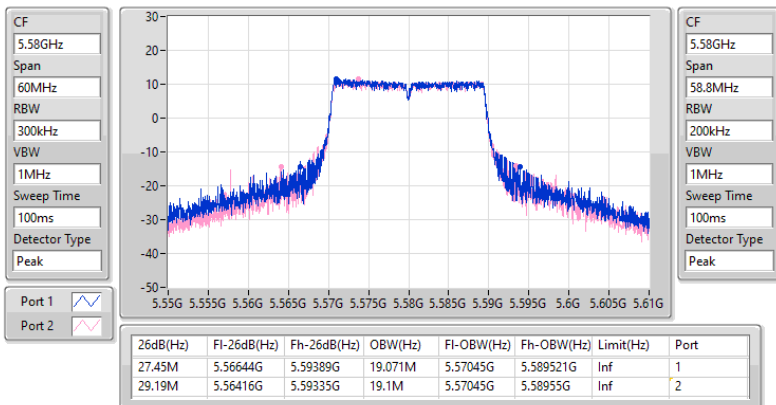
02/03/2023



5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5580MHz

EBW

02/03/2023



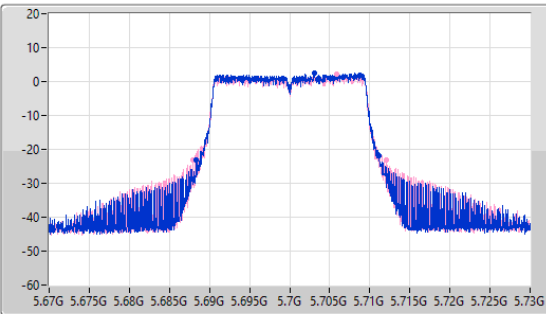


5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5700MHz

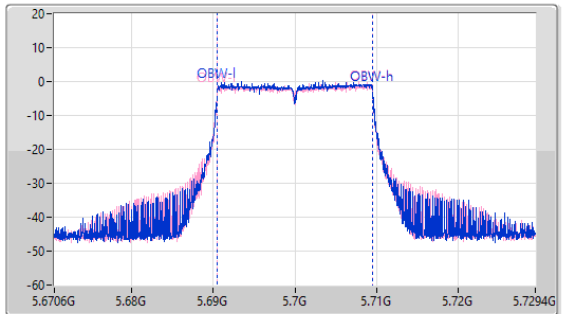
EBW

02/03/2023

CF: 5.7GHz  
Span: 60MHz  
RBW: 300kHz  
VBW: 1MHz  
Sweep Time: 100ms  
Detector Type: Peak



CF: 5.7GHz  
Span: 58.8MHz  
RBW: 200kHz  
VBW: 1MHz  
Sweep Time: 100ms  
Detector Type: Peak



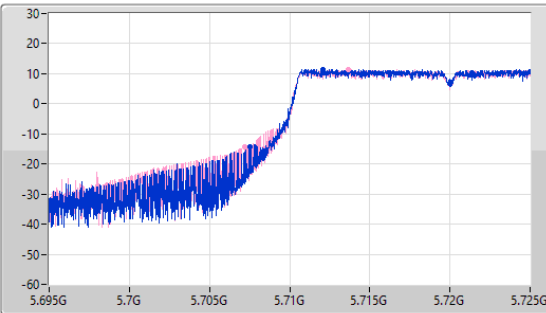
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.8M	5.68839G	5.71119G	19.071M	5.690479G	5.70955G	Inf	1
24.09M	5.68794G	5.71203G	19.1M	5.69045G	5.70955G	Inf	2

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.47-5.725GHz

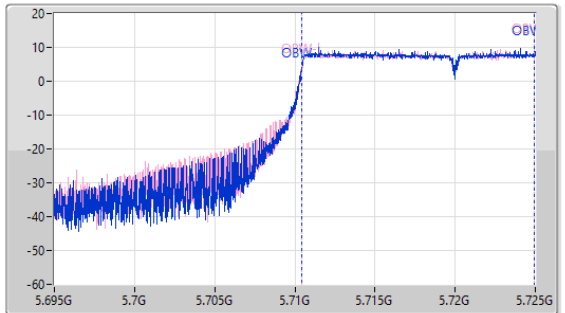
EBW

02/03/2023

CF: 5.71GHz  
Span: 30MHz  
RBW: 300kHz  
VBW: 1MHz  
Sweep Time: 100ms  
Detector Type: Peak



CF: 5.71GHz  
Span: 30MHz  
RBW: 200kHz  
VBW: 1MHz  
Sweep Time: 100ms  
Detector Type: Peak

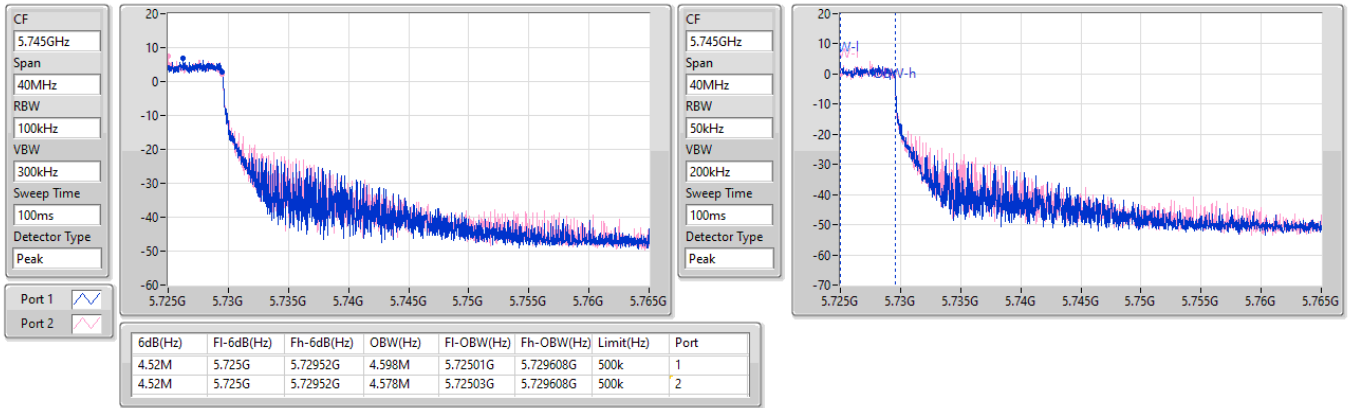


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.475M	5.707525G	5.725G	14.513M	5.71042G	5.724933G	Inf	1
17.835M	5.707165G	5.725G	14.543M	5.710405G	5.724948G	Inf	2

5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.725-5.85GHz

EBW

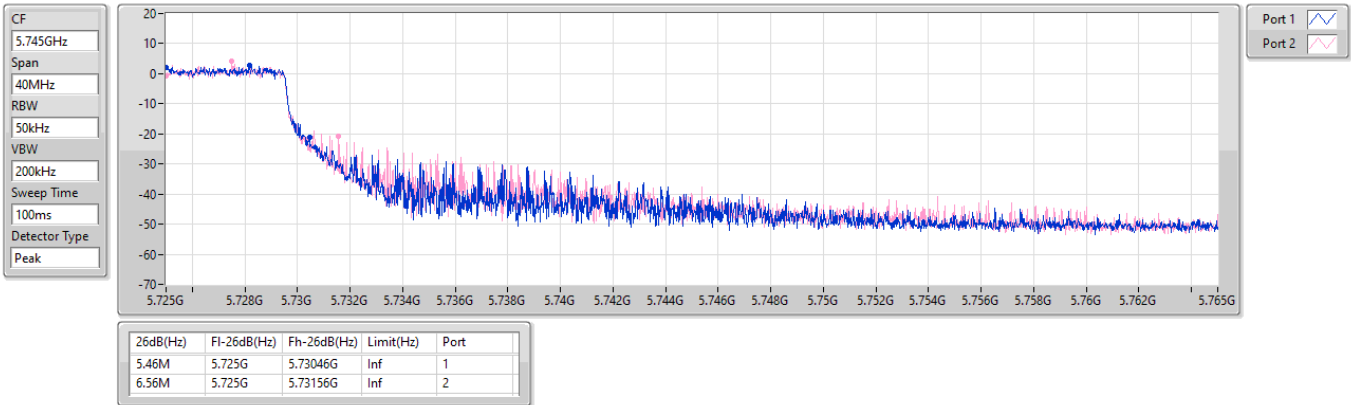
02/03/2023



5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX  
5720MHz Straddle 5.725-5.85GHz

EBW

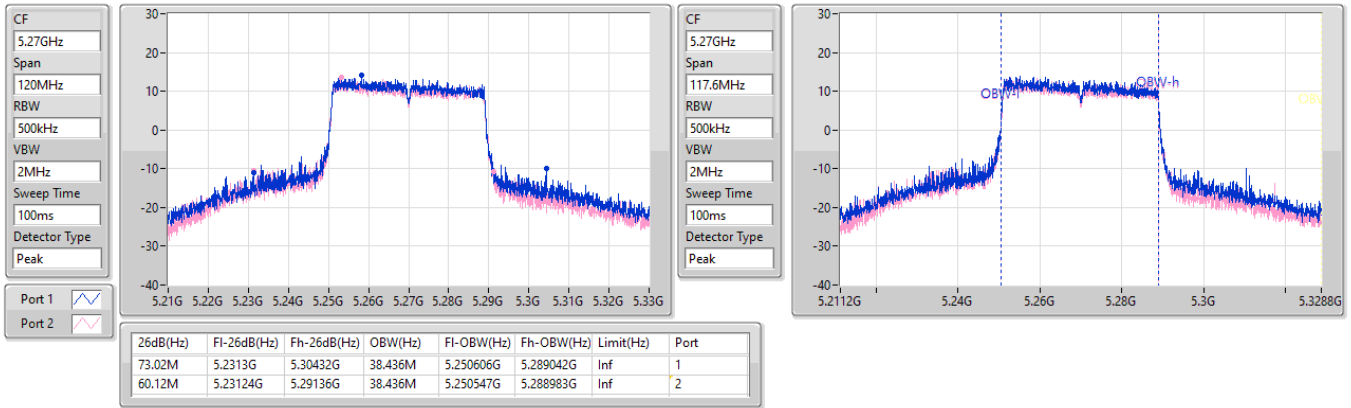
02/03/2023



5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5270MHz

EBW

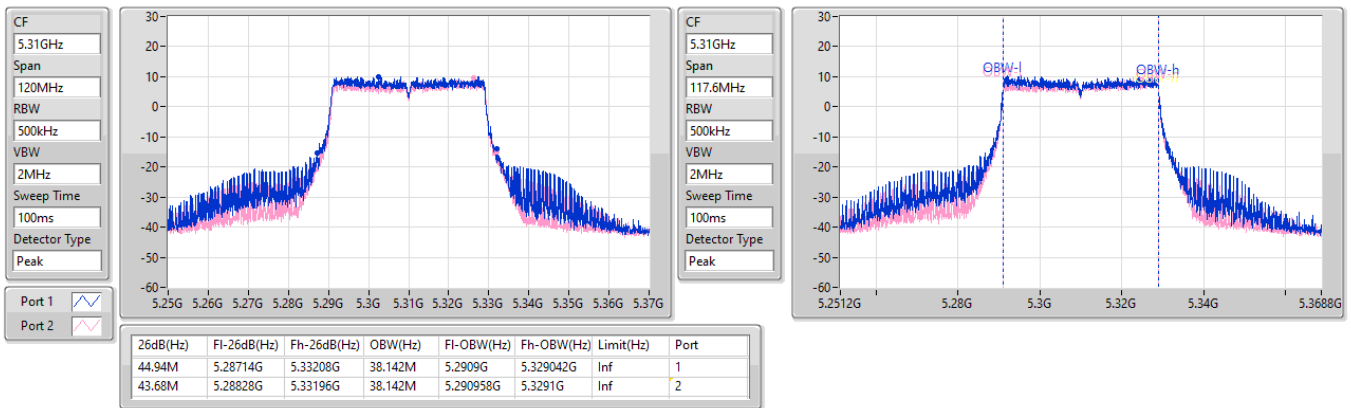
02/03/2023



5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5310MHz

EBW

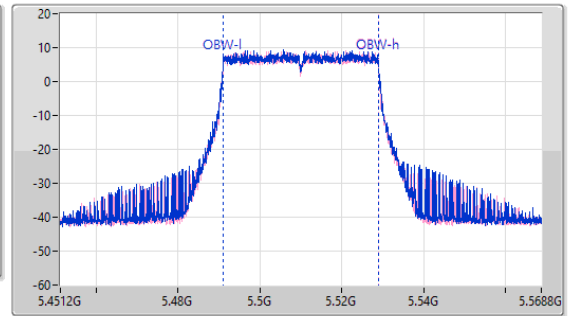
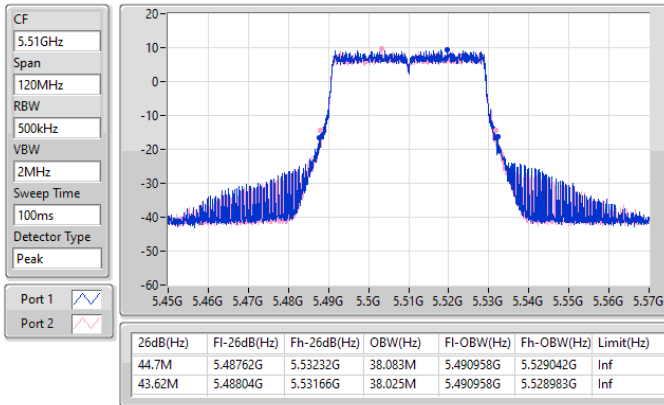
02/03/2023



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5510MHz

EBW

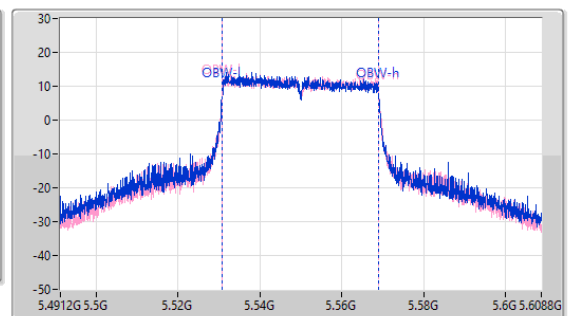
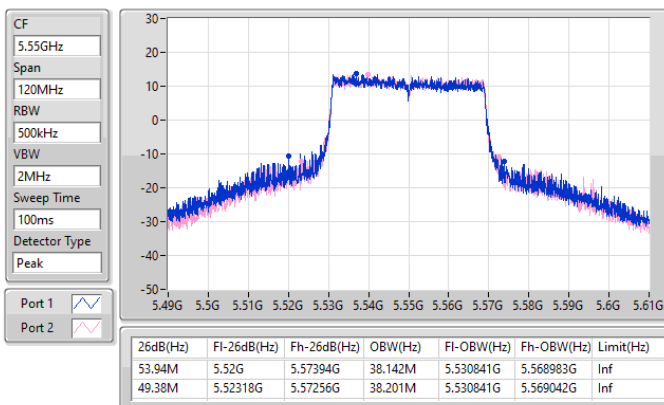
02/03/2023



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5550MHz

EBW

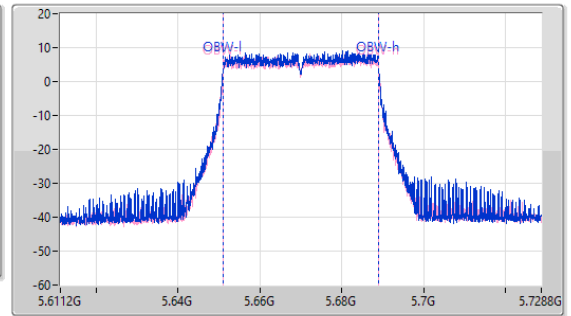
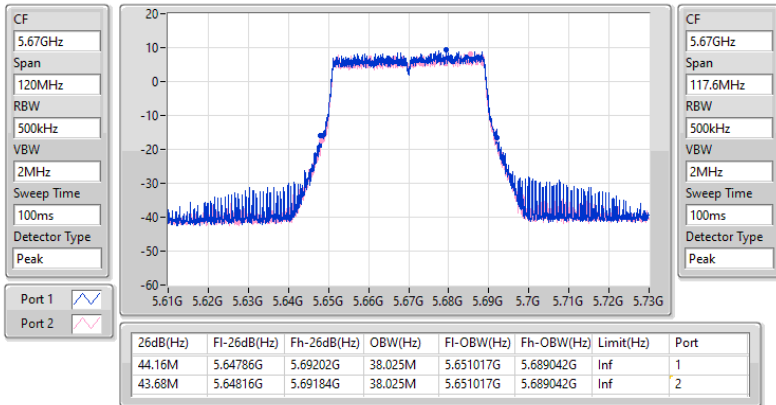
02/03/2023



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5670MHz

EBW

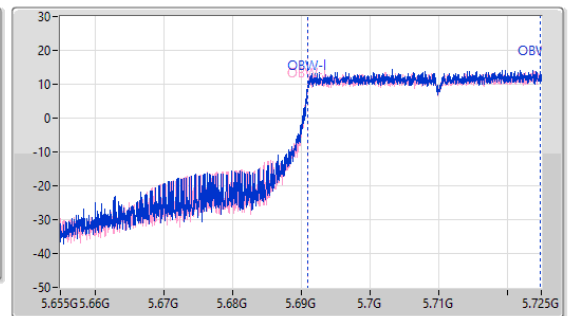
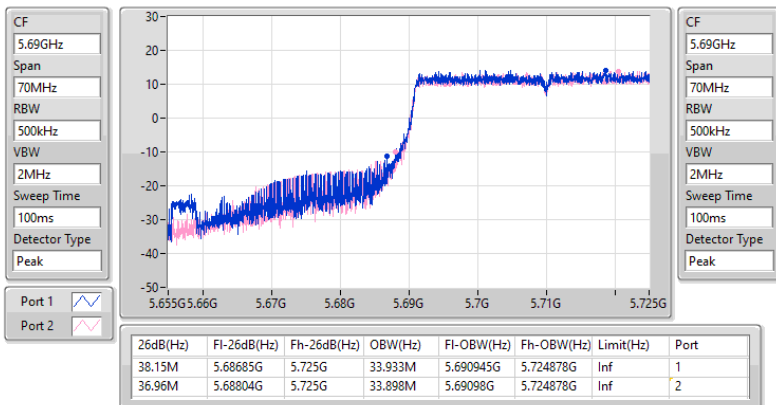
02/03/2023



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.47-5.725GHz

EBW

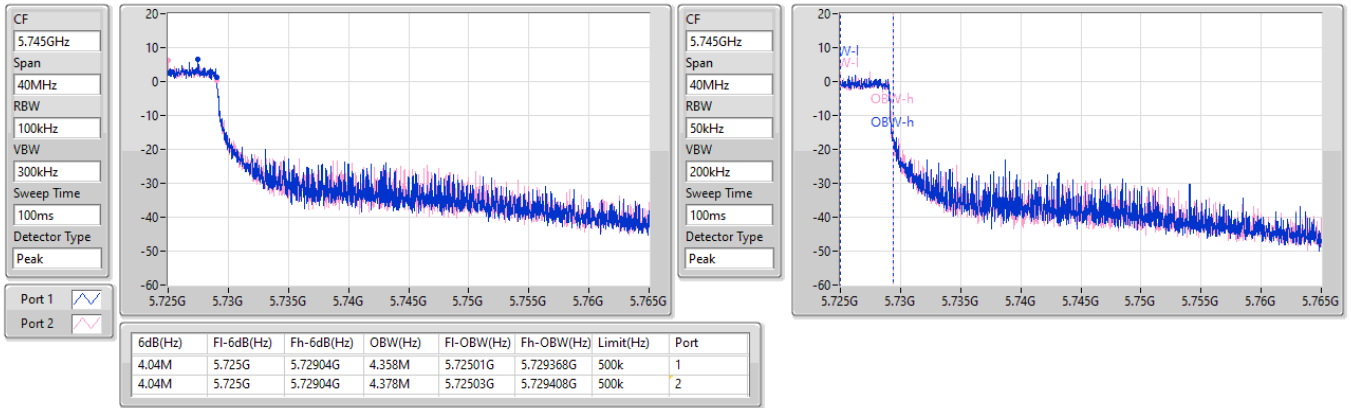
02/03/2023



5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.725-5.85GHz

EBW

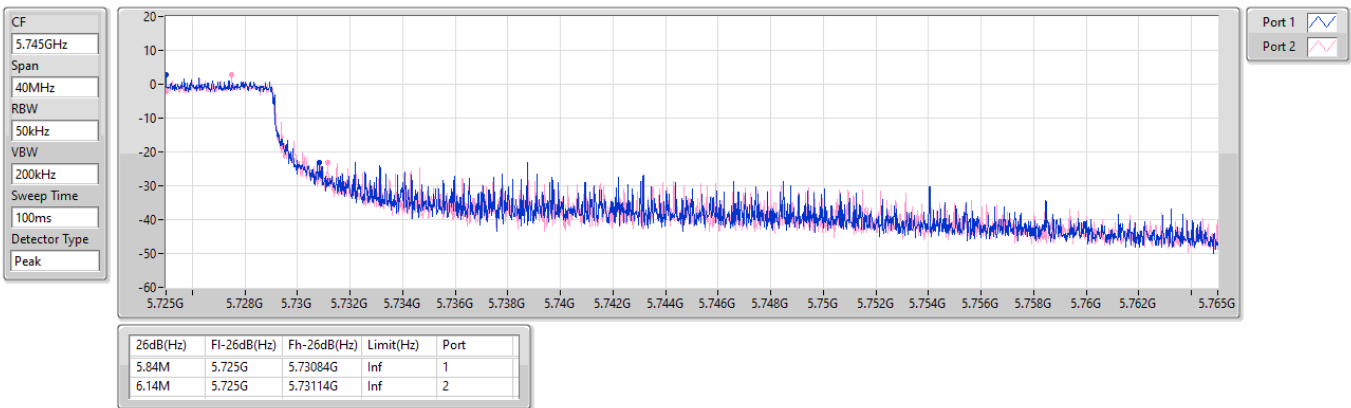
02/03/2023



5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX  
5710MHz Straddle 5.725-5.85GHz

EBW

02/03/2023

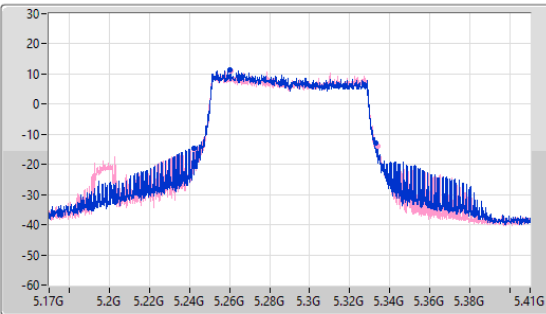


5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX  
5290MHz

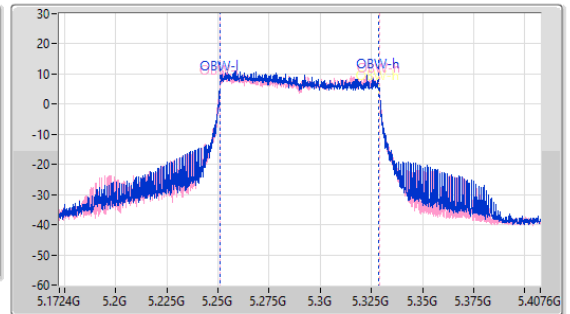
EBW

02/03/2023

CF  
5.29GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
5.29GHz  
Span  
235.2MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



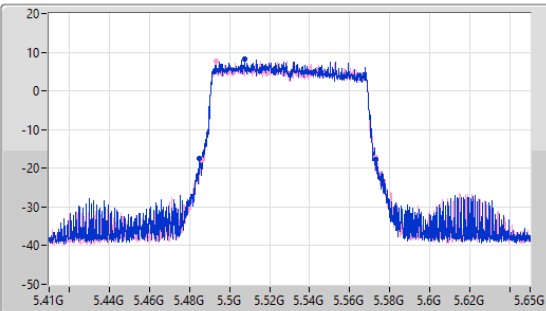
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.72M	5.24224G	5.33296G	77.93M	5.250741G	5.328671G	Inf	1
91.8M	5.24212G	5.33392G	78.047M	5.250859G	5.328906G	Inf	2

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX  
5530MHz

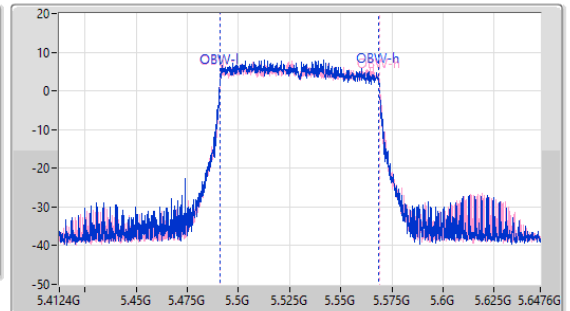
EBW

02/03/2023

CF  
5.53GHz  
Span  
240MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak  
Port 1  
Port 2



CF  
5.53GHz  
Span  
235.2MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak

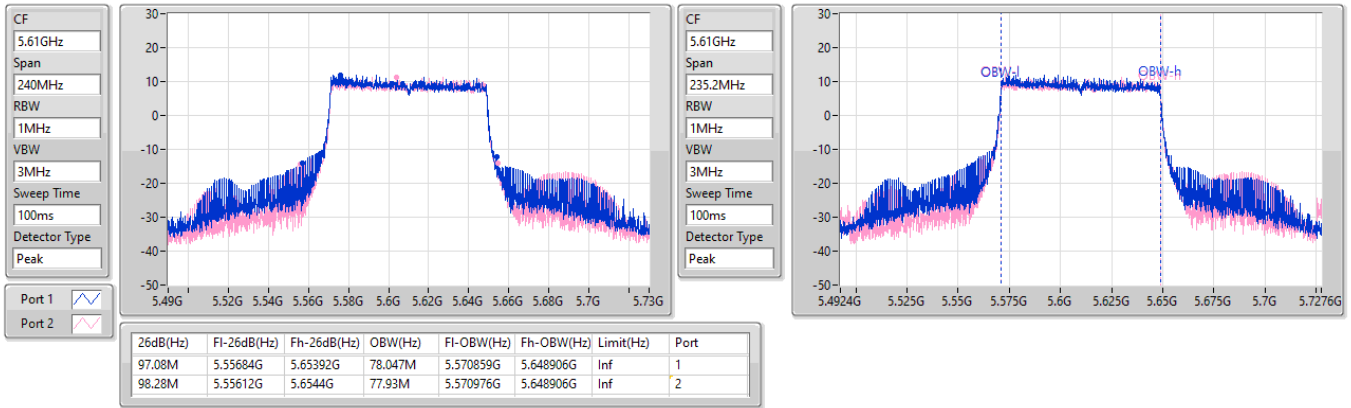


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.84M	5.48512G	5.57296G	77.695M	5.490976G	5.568671G	Inf	1
87M	5.48584G	5.57284G	77.695M	5.491094G	5.568789G	Inf	2

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX  
5610MHz

EBW

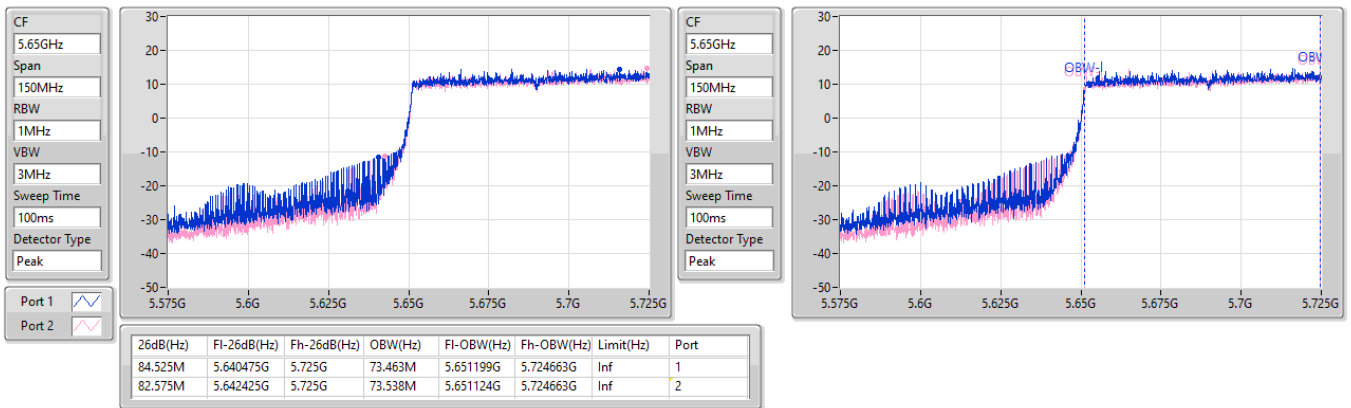
02/03/2023



5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX  
5690MHz Straddle 5.47-5.725GHz

EBW

02/03/2023

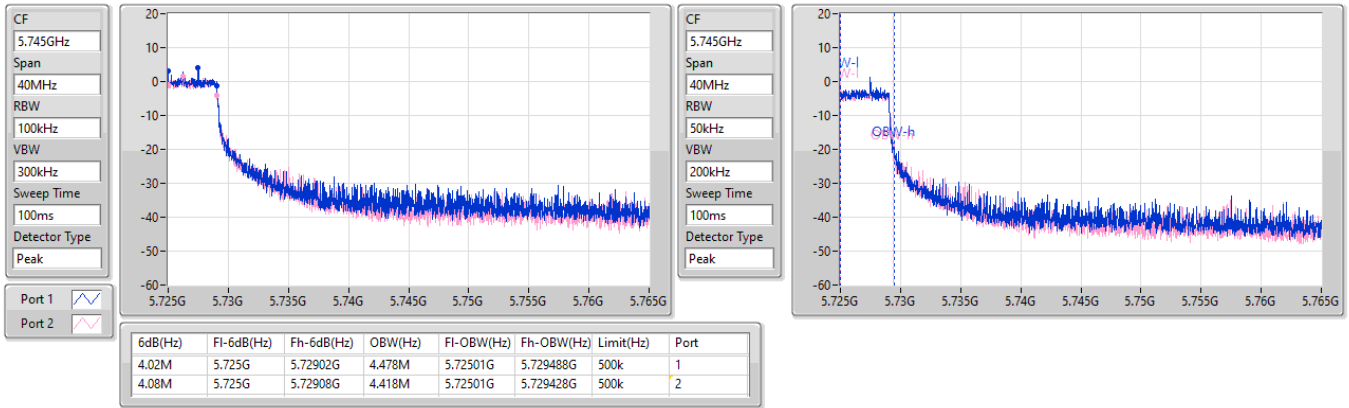




5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX  
5690MHz Straddle 5.725-5.85GHz

EBW

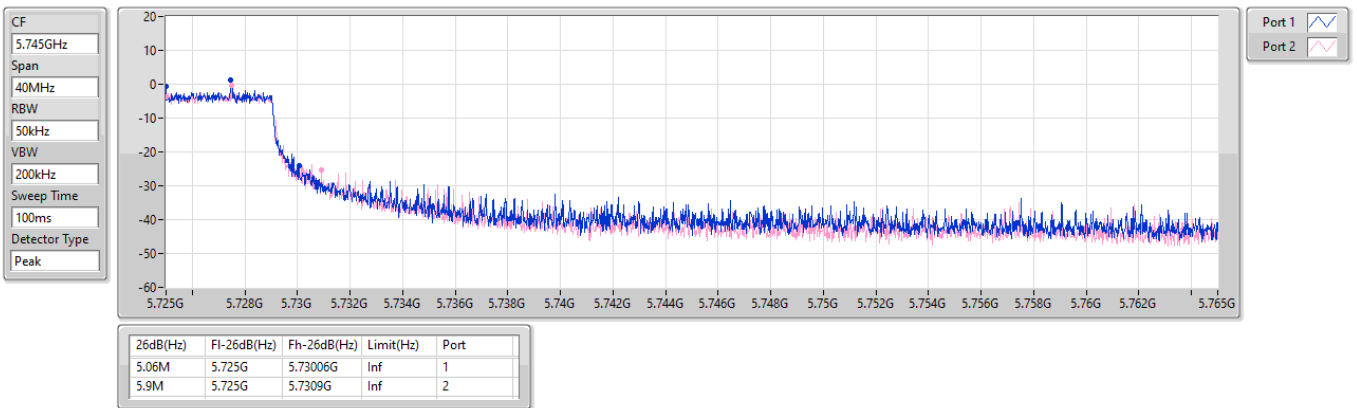
02/03/2023



5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX  
5690MHz Straddle 5.725-5.85GHz

EBW

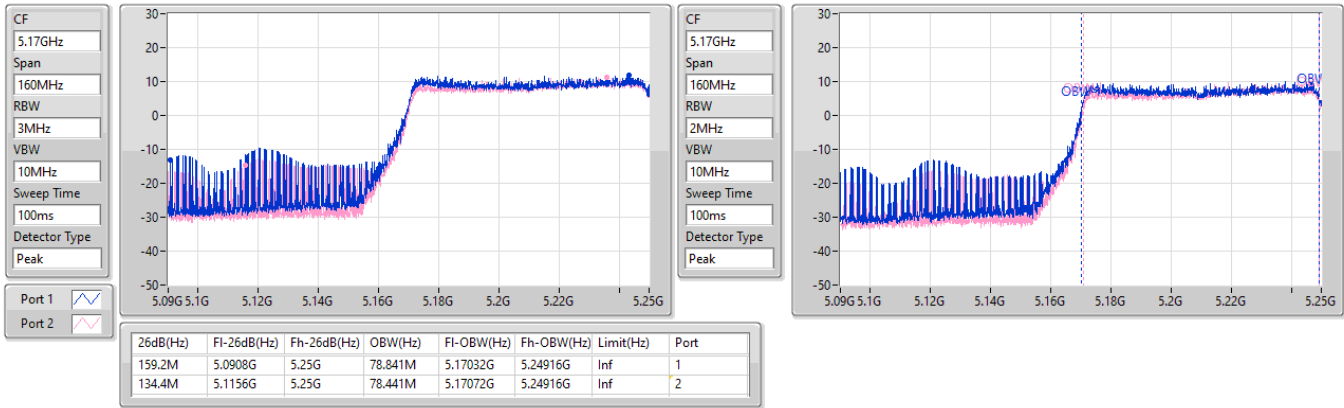
02/03/2023



**5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**  
**5250MHz Straddle 5.15-5.25GHz**

EBW

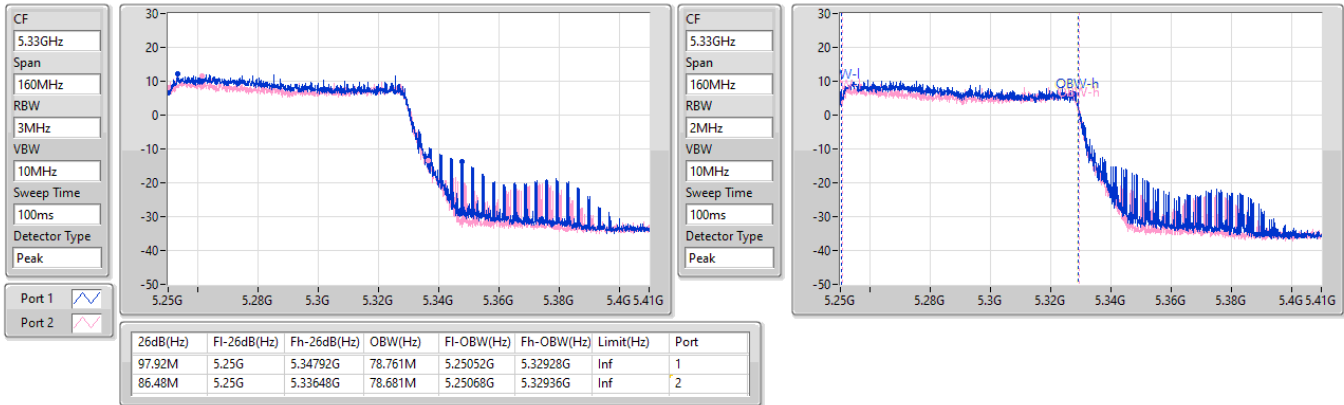
02/03/2023



**5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**  
**5250MHz Straddle 5.25-5.35GHz**

EBW

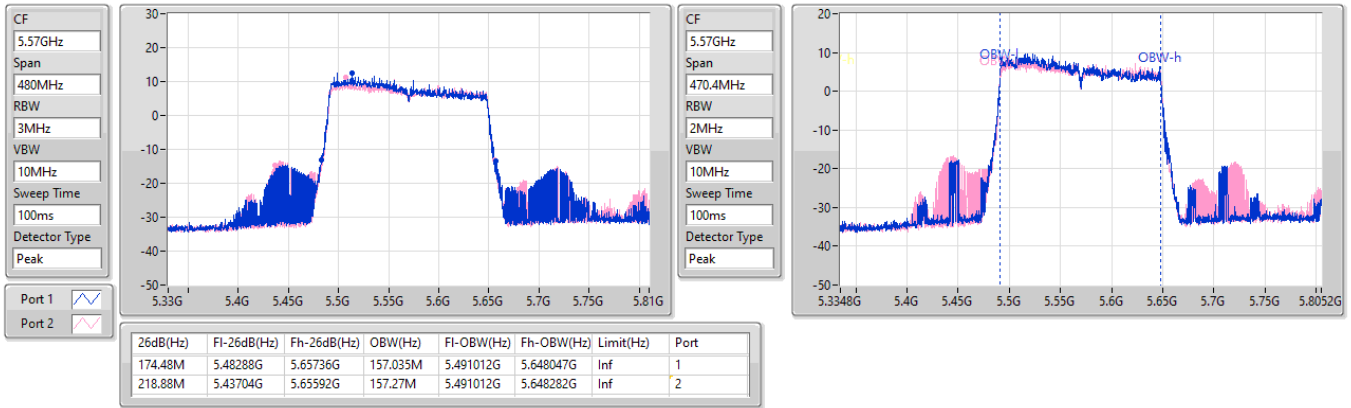
02/03/2023



5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX  
5570MHz

EBW

02/03/2023





**Summary**

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11be EHT160_Nss1,(MCS0)_2TX	16.32	0.04285
802.11be EHT160-BF_Nss1,(MCS0)_2TX	16.32	0.04285
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.36	0.13677
802.11be EHT20_Nss1,(MCS0)_2TX	22.24	0.16749
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.04	0.15996
802.11be EHT40_Nss1,(MCS0)_2TX	23.36	0.21677
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.92	0.15560
802.11be EHT80_Nss1,(MCS0)_2TX	19.89	0.09750
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.89	0.09750
802.11be EHT160_Nss1,(MCS0)_2TX	15.73	0.03741
802.11be EHT160-BF_Nss1,(MCS0)_2TX	15.73	0.03741
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	21.58	0.14388
802.11be EHT20_Nss1,(MCS0)_2TX	22.37	0.17258
802.11be EHT20-BF_Nss1,(MCS0)_2TX	22.14	0.16368
802.11be EHT40_Nss1,(MCS0)_2TX	23.80	0.23988
802.11be EHT40-BF_Nss1,(MCS0)_2TX	22.24	0.16749
802.11be EHT80_Nss1,(MCS0)_2TX	23.79	0.23933
802.11be EHT80-BF_Nss1,(MCS0)_2TX	22.06	0.16069
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	15.64	0.03664
802.11be EHT20_Nss1,(MCS0)_2TX	17.20	0.05248
802.11be EHT20-BF_Nss1,(MCS0)_2TX	16.46	0.04426
802.11be EHT40_Nss1,(MCS0)_2TX	15.19	0.03304
802.11be EHT40-BF_Nss1,(MCS0)_2TX	13.64	0.02312
802.11be EHT80_Nss1,(MCS0)_2TX	12.06	0.01607
802.11be EHT80-BF_Nss1,(MCS0)_2TX	10.41	0.01099



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.92	18.94	17.54	21.31	23.98
5300MHz	Pass	4.92	18.38	18.32	21.36	23.98
5320MHz	Pass	4.92	18.29	17.65	20.99	23.98
5500MHz	Pass	4.75	18.65	18.48	21.58	23.98
5580MHz	Pass	4.75	18.31	18.26	21.30	23.98
5700MHz	Pass	4.75	17.98	17.64	20.82	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.75	18.3	18.04	21.18	22.92
5720MHz Straddle 5.725-5.85GHz	Pass	4.75	12.7	12.55	15.64	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	4.92	19.67	18.25	22.03	23.98
5300MHz	Pass	4.92	19.27	19.19	22.24	23.98
5320MHz	Pass	4.92	19.37	18.67	22.04	23.98
5500MHz	Pass	4.75	19.43	19.29	22.37	23.98
5580MHz	Pass	4.75	19.19	19.07	22.14	23.98
5700MHz	Pass	4.75	10.56	10.08	13.34	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	4.75	18.68	18.57	21.64	23.42
5720MHz Straddle 5.725-5.85GHz	Pass	4.75	14.19	14.18	17.20	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	4.92	20.66	20.02	23.36	23.98
5310MHz	Pass	4.92	17.32	16.57	19.97	23.98
5510MHz	Pass	4.75	16.67	16.42	19.56	23.98
5550MHz	Pass	4.75	20.48	20.43	23.47	23.98
5670MHz	Pass	4.75	16.09	15.51	18.82	23.98
5710MHz Straddle 5.47-5.725GHz	Pass	4.75	20.98	20.59	23.80	23.98
5710MHz Straddle 5.725-5.85GHz	Pass	4.75	12.28	12.07	15.19	30.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	4.92	17.01	16.74	19.89	23.98
5530MHz	Pass	4.75	14.44	14.21	17.34	23.98
5610MHz	Pass	4.75	18.16	17.84	21.01	23.98
5690MHz Straddle 5.47-5.725GHz	Pass	4.75	21.03	20.51	23.79	23.98
5690MHz Straddle 5.725-5.85GHz	Pass	4.75	9.22	8.88	12.06	30.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	4.92	13.66	12.92	16.32	30.00
5250MHz Straddle 5.25-5.35GHz	Pass	4.92	13.32	12.02	15.73	23.98
5570MHz	Pass	4.75	14.41	13.87	17.16	23.98
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	7.86	19.67	18.25	22.03	22.12
5300MHz	Pass	7.86	18.77	18.57	21.68	22.12
5320MHz	Pass	7.86	19.37	18.67	22.04	22.12
5500MHz	Pass	7.69	18.97	18.63	21.81	22.29
5580MHz	Pass	7.69	19.19	19.07	22.14	22.29
5700MHz	Pass	7.69	10.56	10.08	13.34	22.29
5720MHz Straddle 5.47-5.725GHz	Pass	7.69	18.15	17.7	20.94	21.50
5720MHz Straddle 5.725-5.85GHz	Pass	7.69	13.65	13.23	16.46	28.31
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	7.86	19.25	18.53	21.92	22.12
5310MHz	Pass	7.86	17.32	16.57	19.97	22.12
5510MHz	Pass	7.69	16.67	16.42	19.56	22.29
5550MHz	Pass	7.69	19.09	19.17	22.14	22.29
5670MHz	Pass	7.69	16.09	15.51	18.82	22.29
5710MHz Straddle 5.47-5.725GHz	Pass	7.69	19.43	19.01	22.24	22.29
5710MHz Straddle 5.725-5.85GHz	Pass	7.69	10.78	10.48	13.64	28.31
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	7.86	17.01	16.74	19.89	22.12

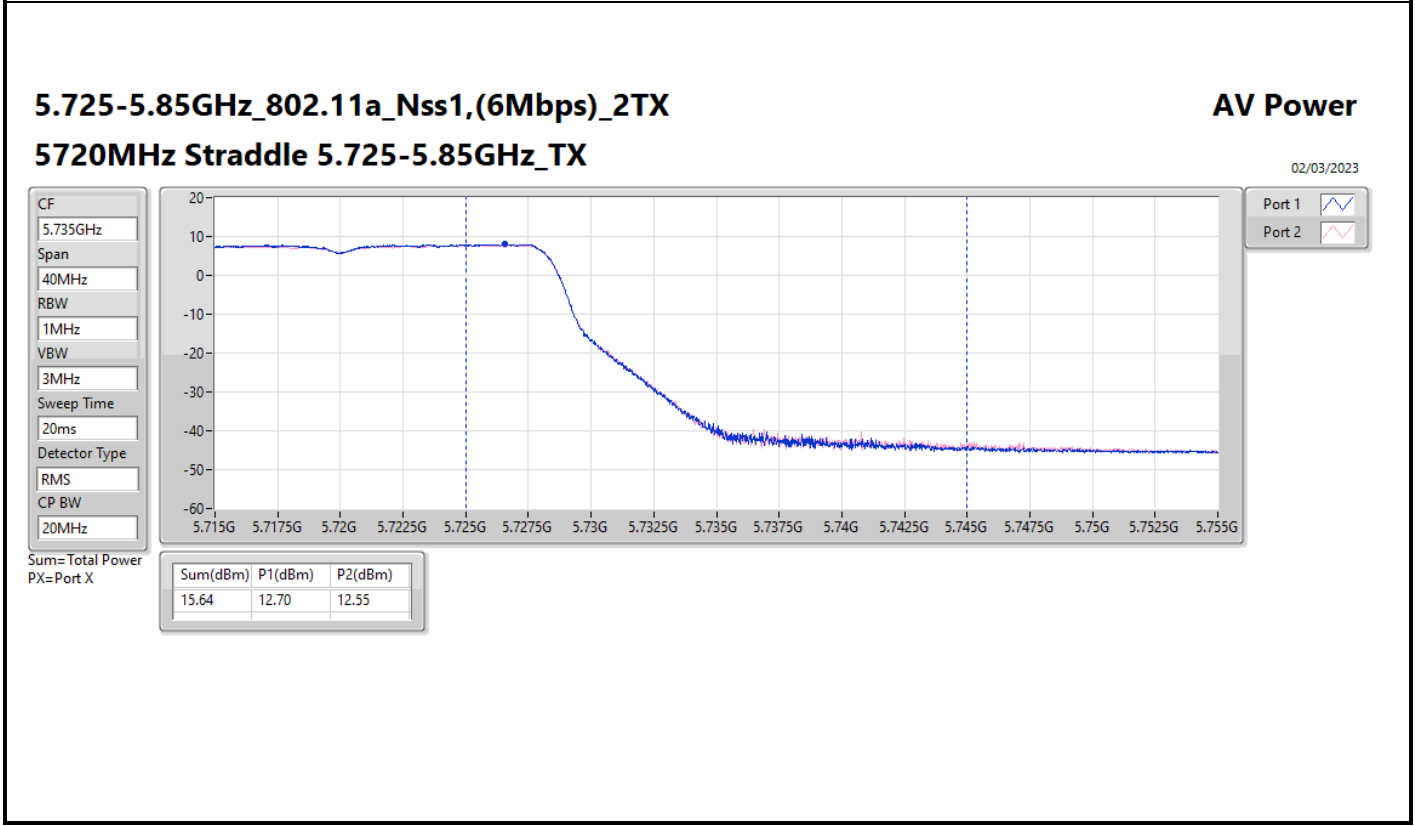
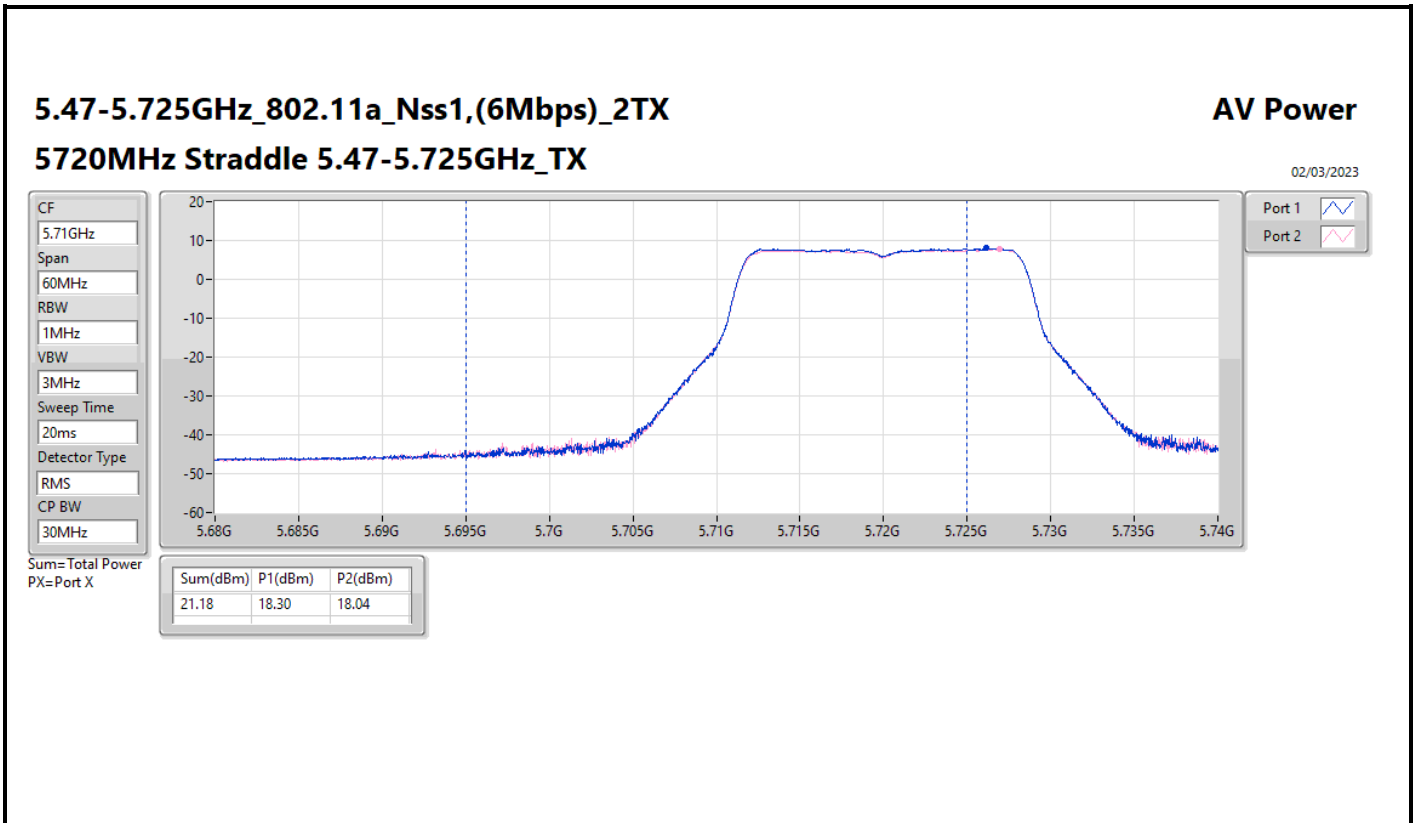


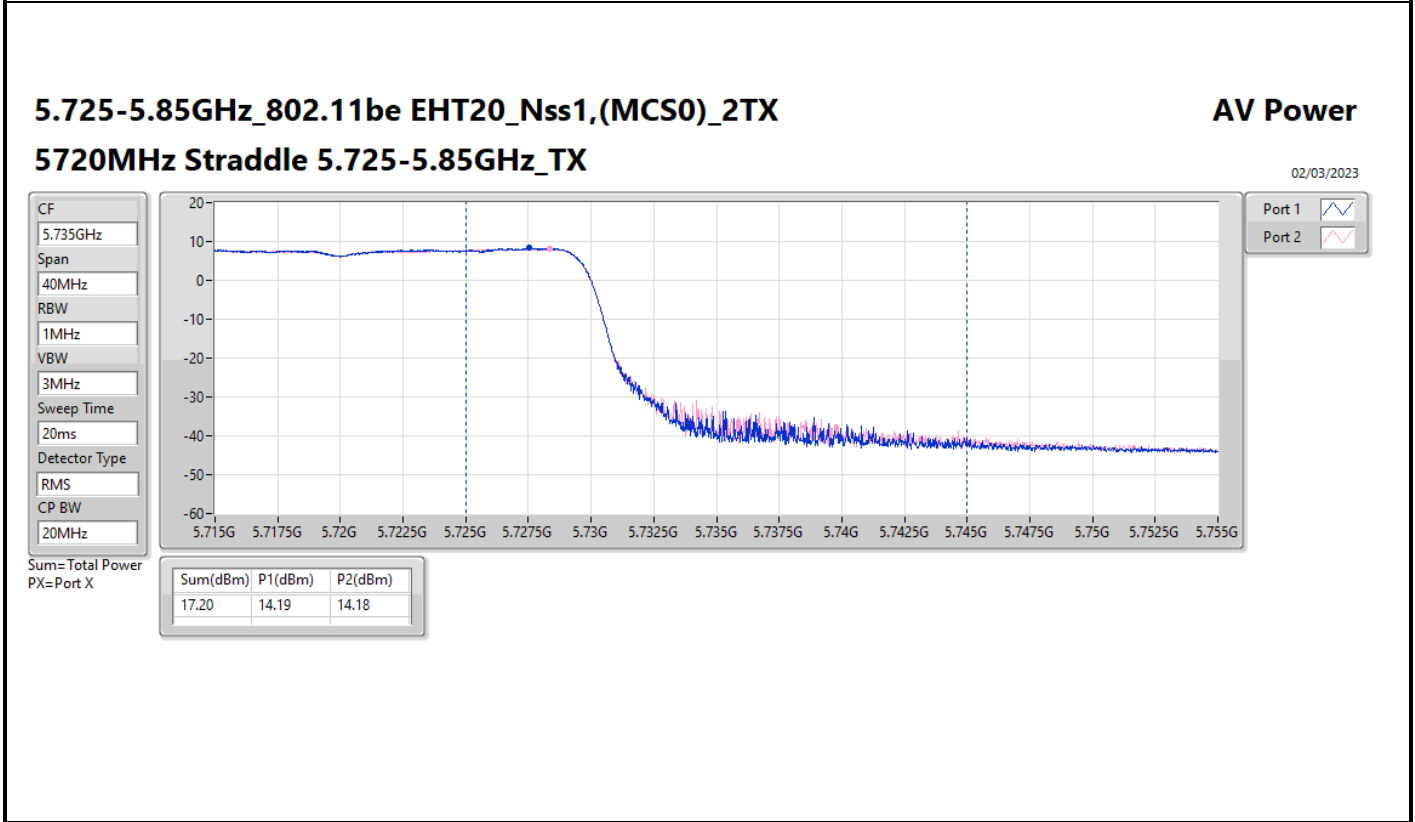
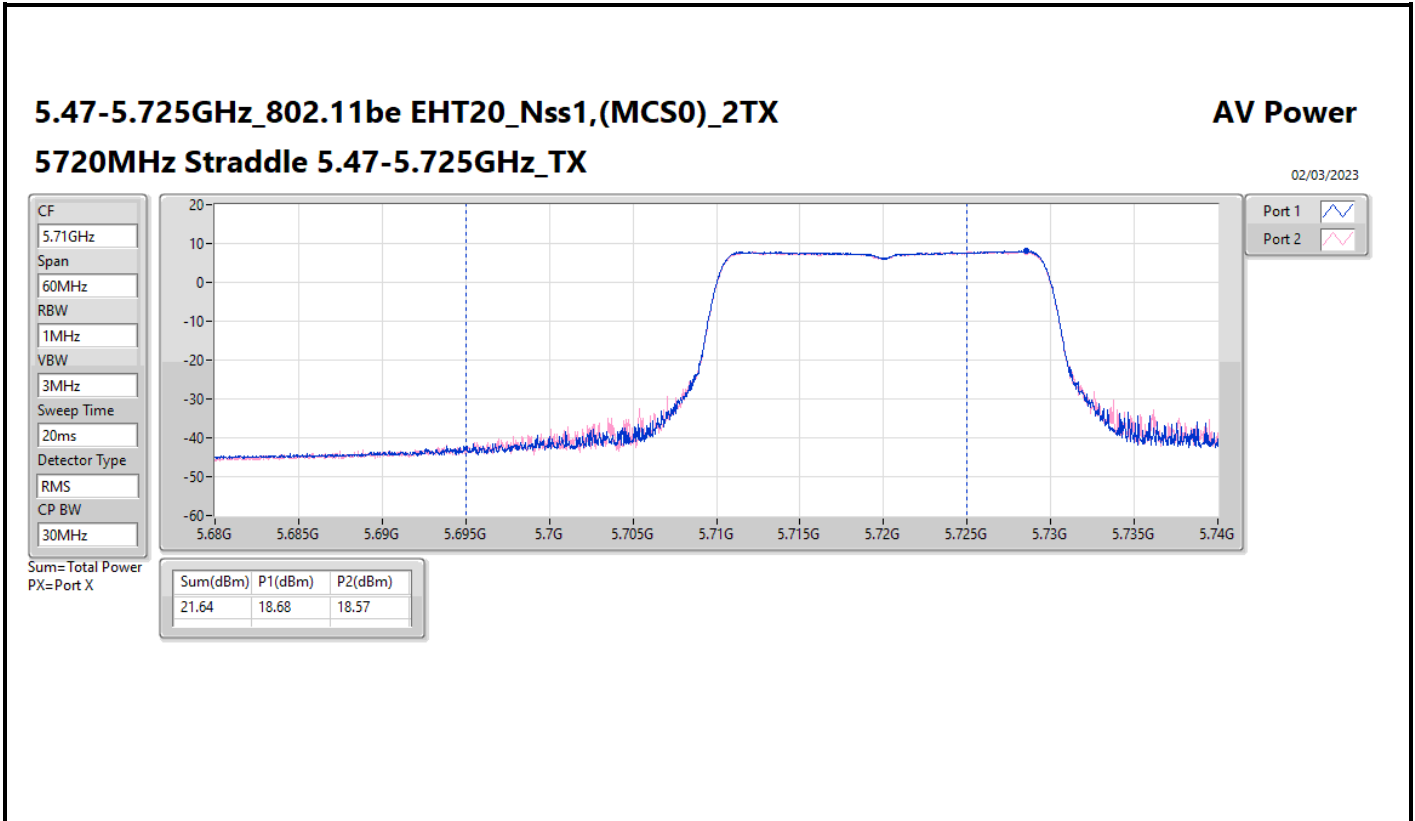
## Average Power

## Appendix B

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
5530MHz	Pass	7.69	14.44	14.21	17.34	22.29
5610MHz	Pass	7.69	18.16	17.84	21.01	22.29
5690MHz Straddle 5.47-5.725GHz	Pass	7.69	19.27	18.82	22.06	22.29
5690MHz Straddle 5.725-5.85GHz	Pass	7.69	7.65	7.13	10.41	28.31
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.86	13.66	12.92	16.32	28.14
5250MHz Straddle 5.25-5.35GHz	Pass	7.86	13.32	12.02	15.73	22.12
5570MHz	Pass	7.69	14.41	13.87	17.16	22.29

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



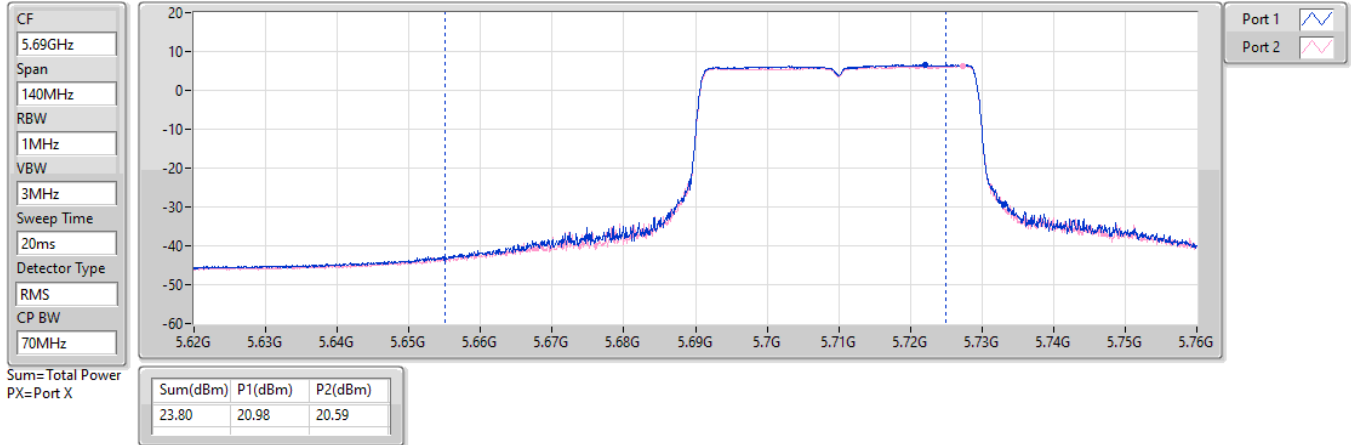




**5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.47-5.725GHz\_TX**

**AV Power**

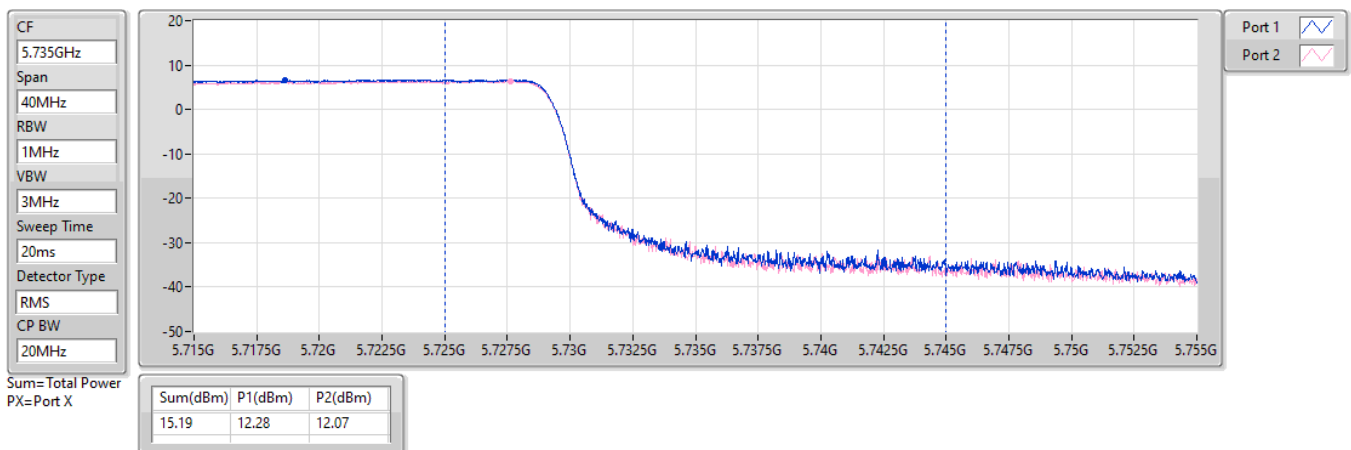
02/03/2023



**5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX**  
**5710MHz Straddle 5.725-5.85GHz\_TX**

**AV Power**

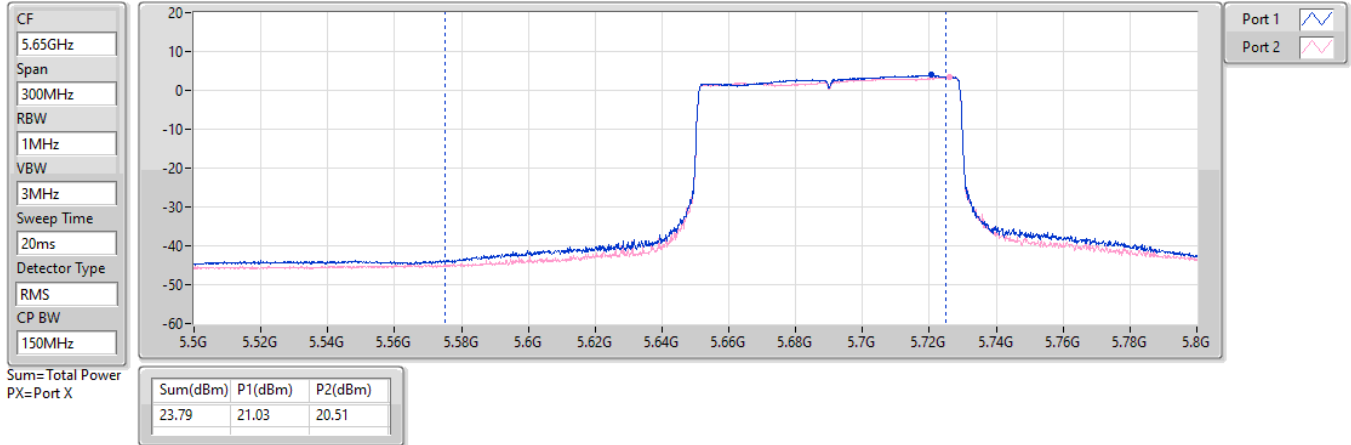
02/03/2023



**5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.47-5.725GHz\_TX**

**AV Power**

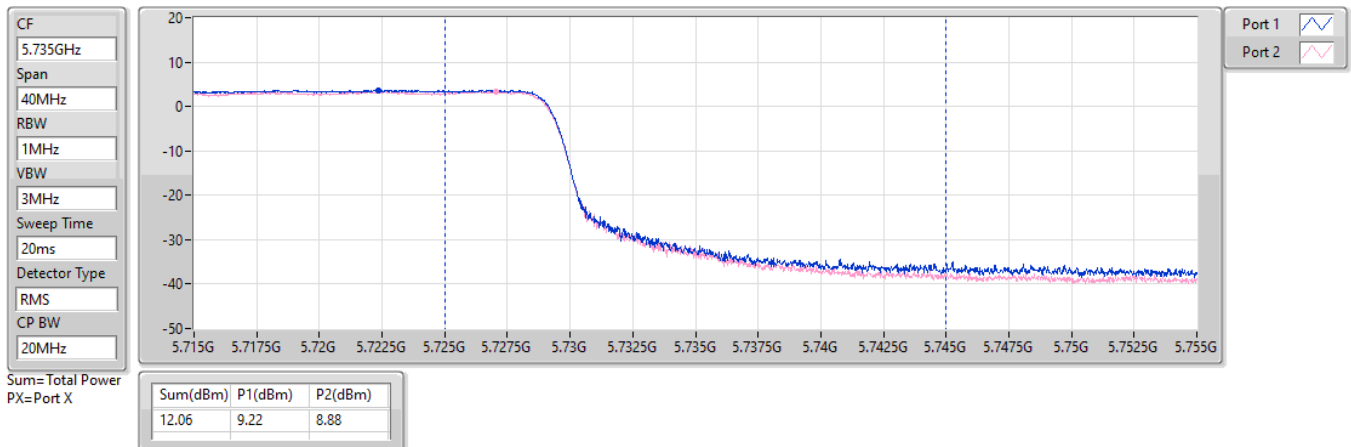
02/03/2023



**5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX**  
**5690MHz Straddle 5.725-5.85GHz\_TX**

**AV Power**

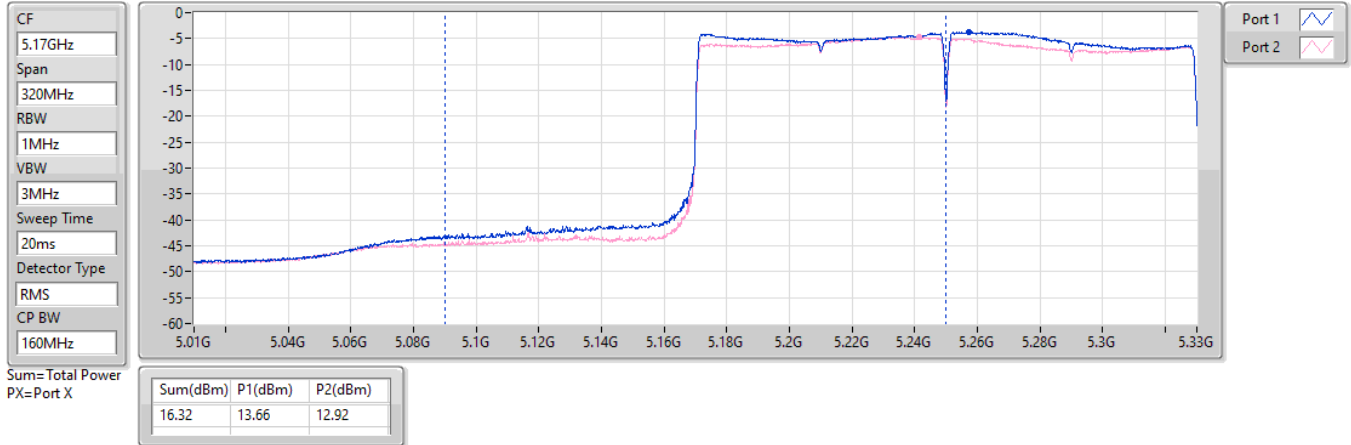
02/03/2023



**5.15-5.25GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**  
**5250MHz Straddle 5.15-5.25GHz\_TX**

AV Power

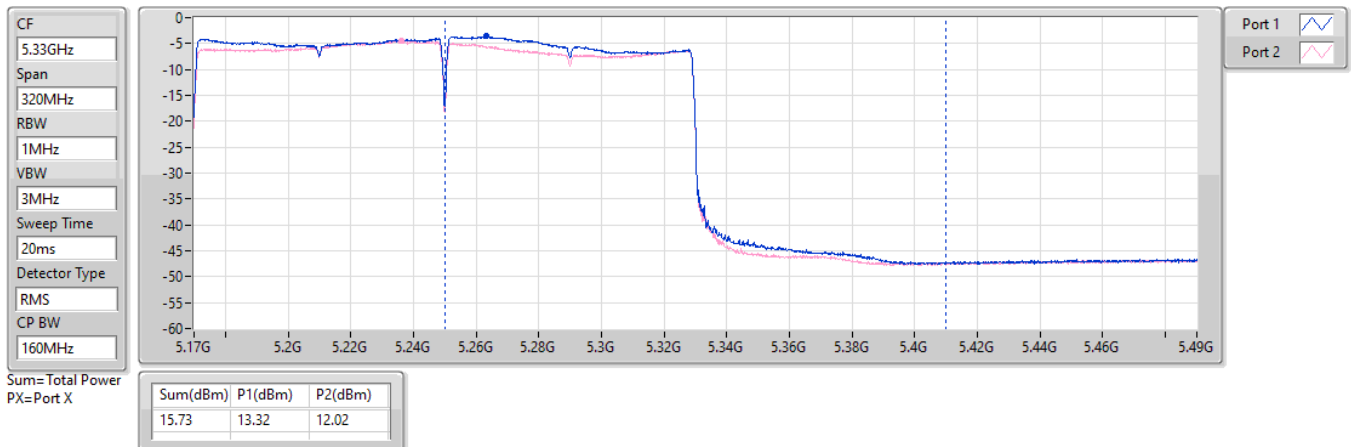
03/03/2023

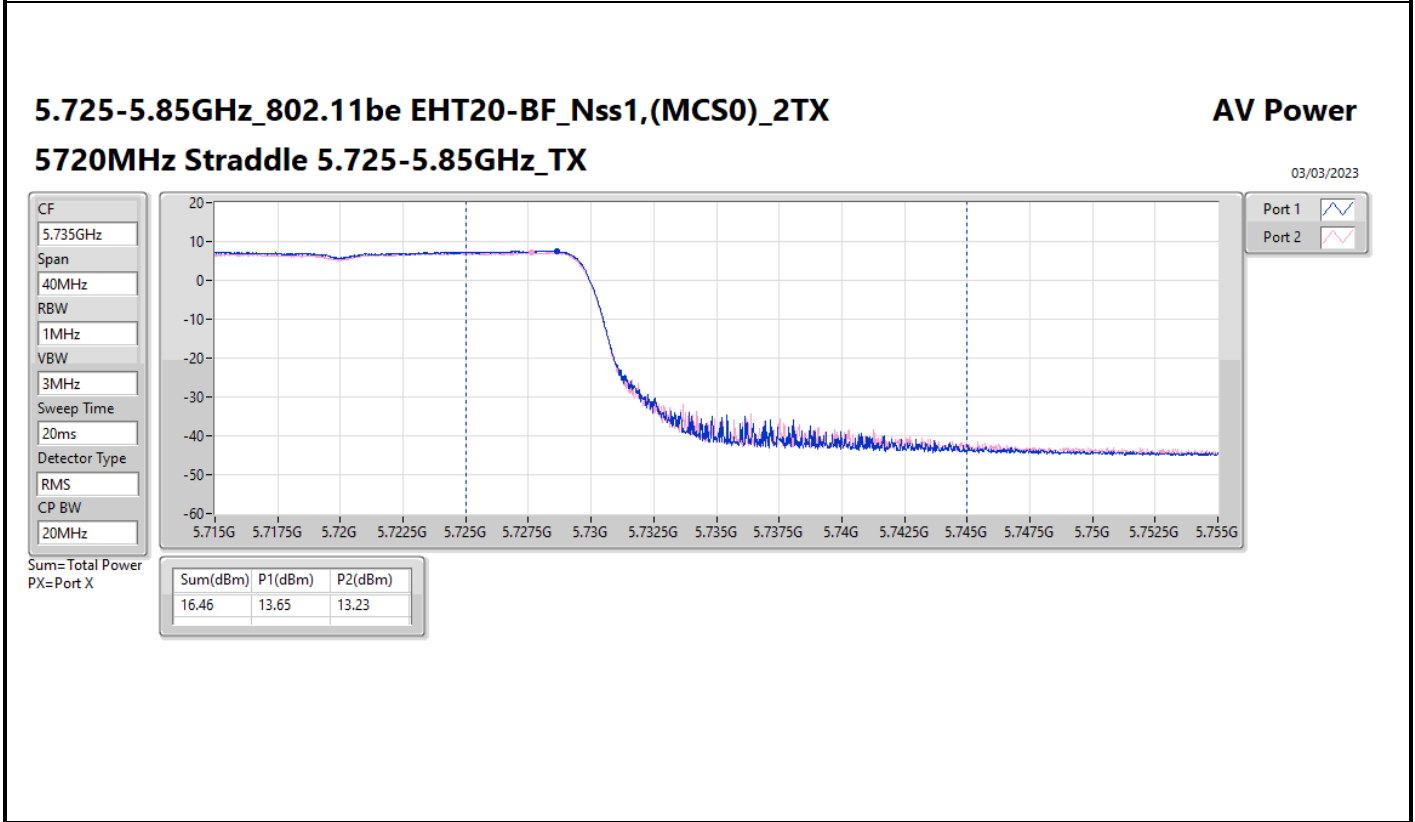
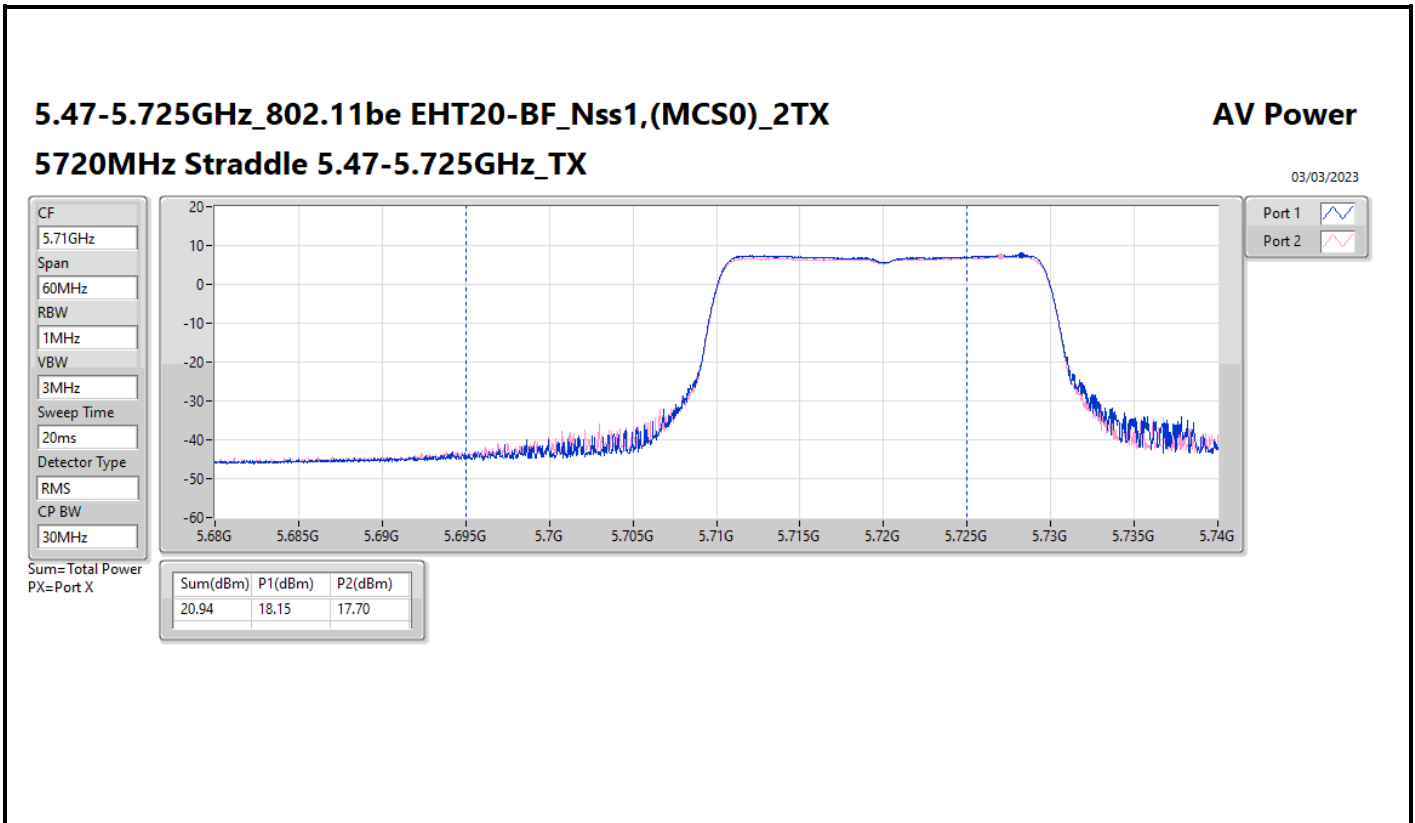


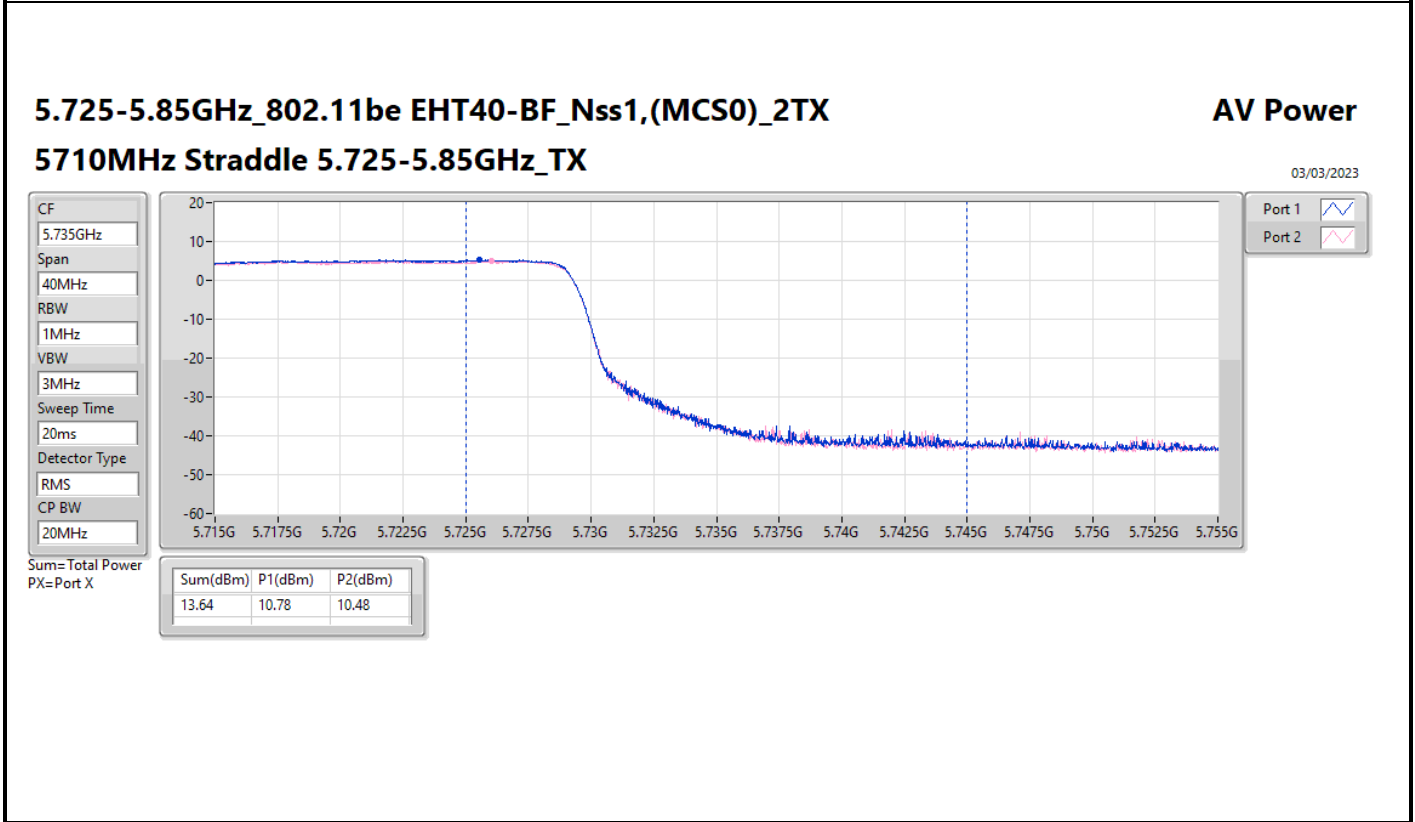
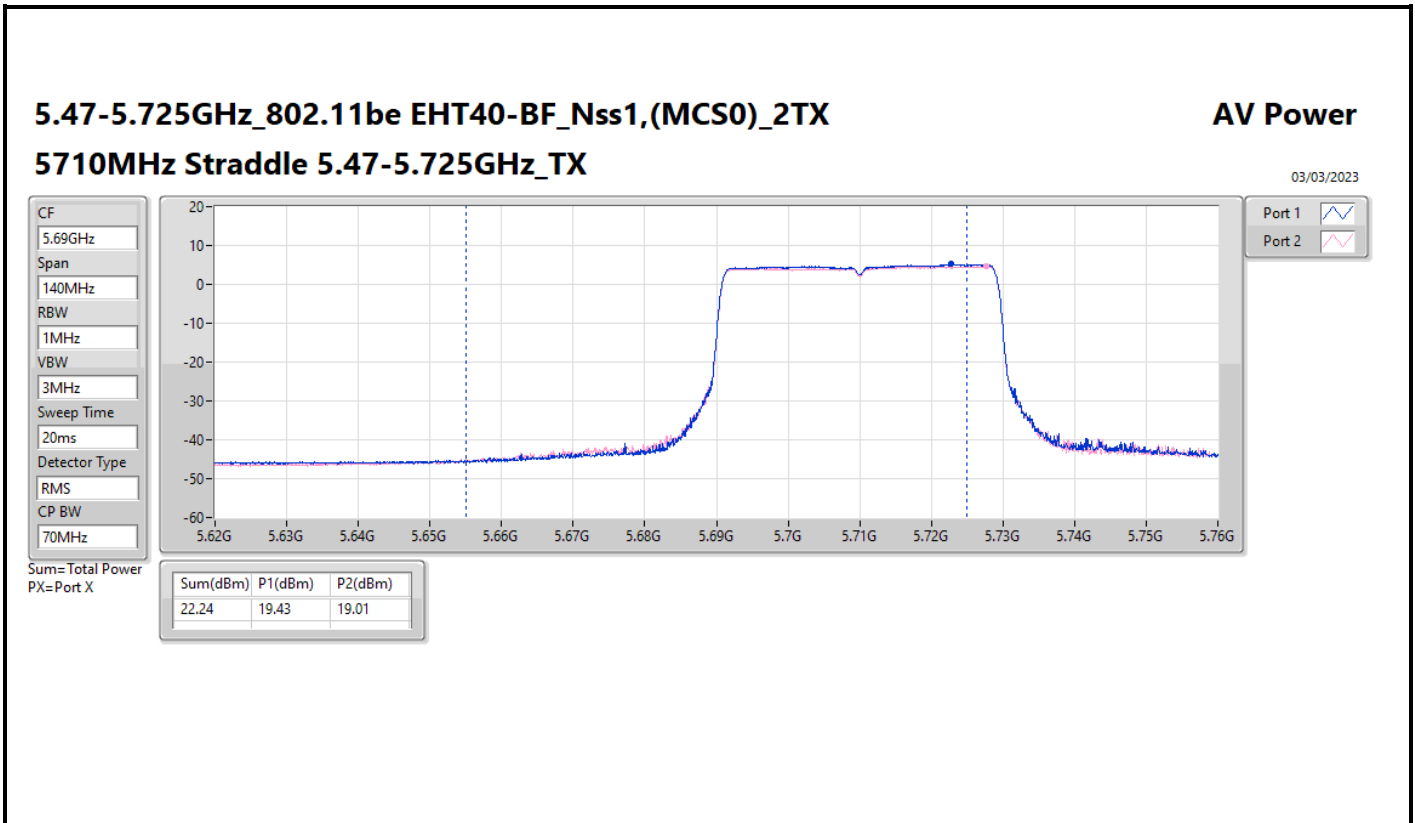
**5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX**  
**5250MHz Straddle 5.25-5.35GHz\_TX**

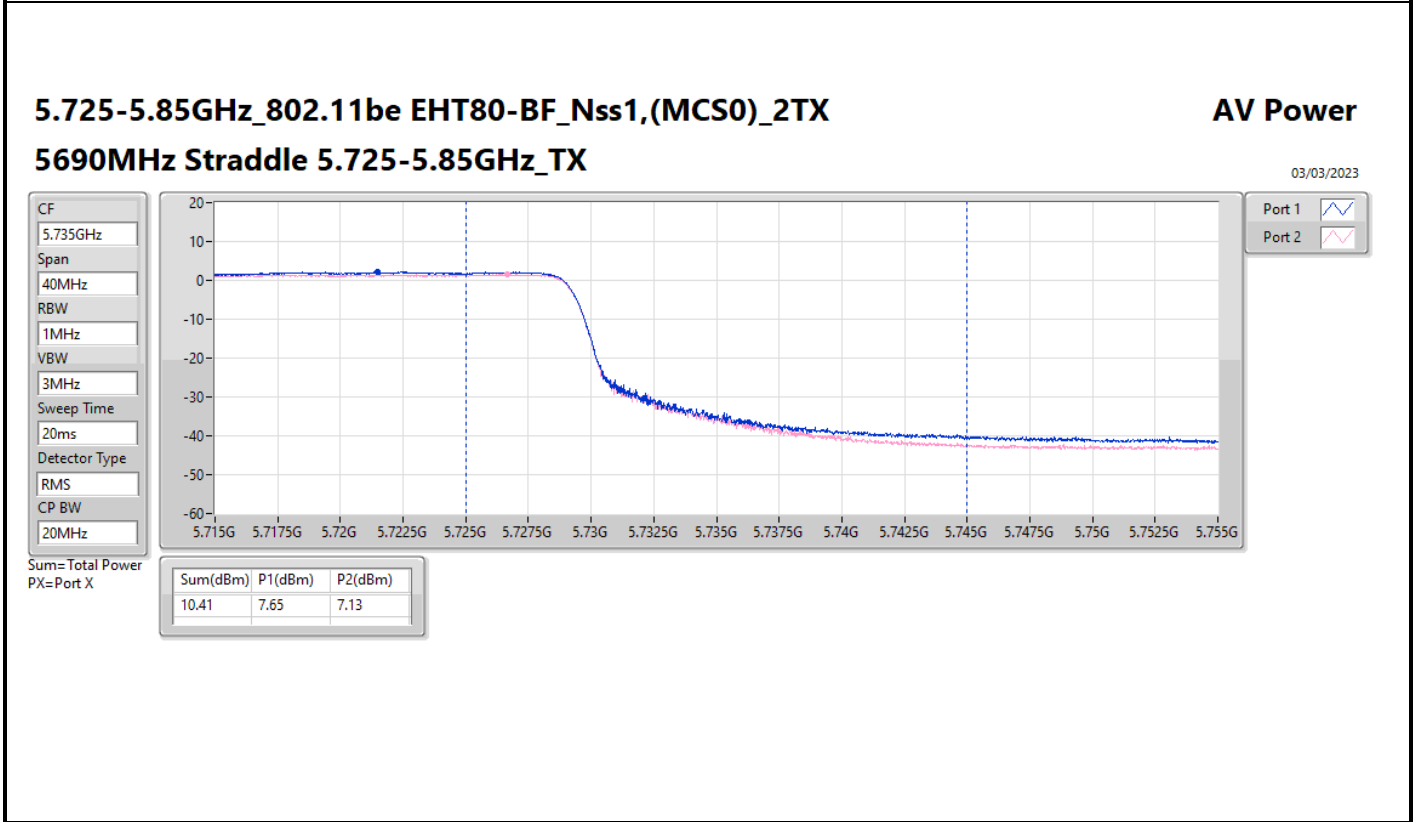
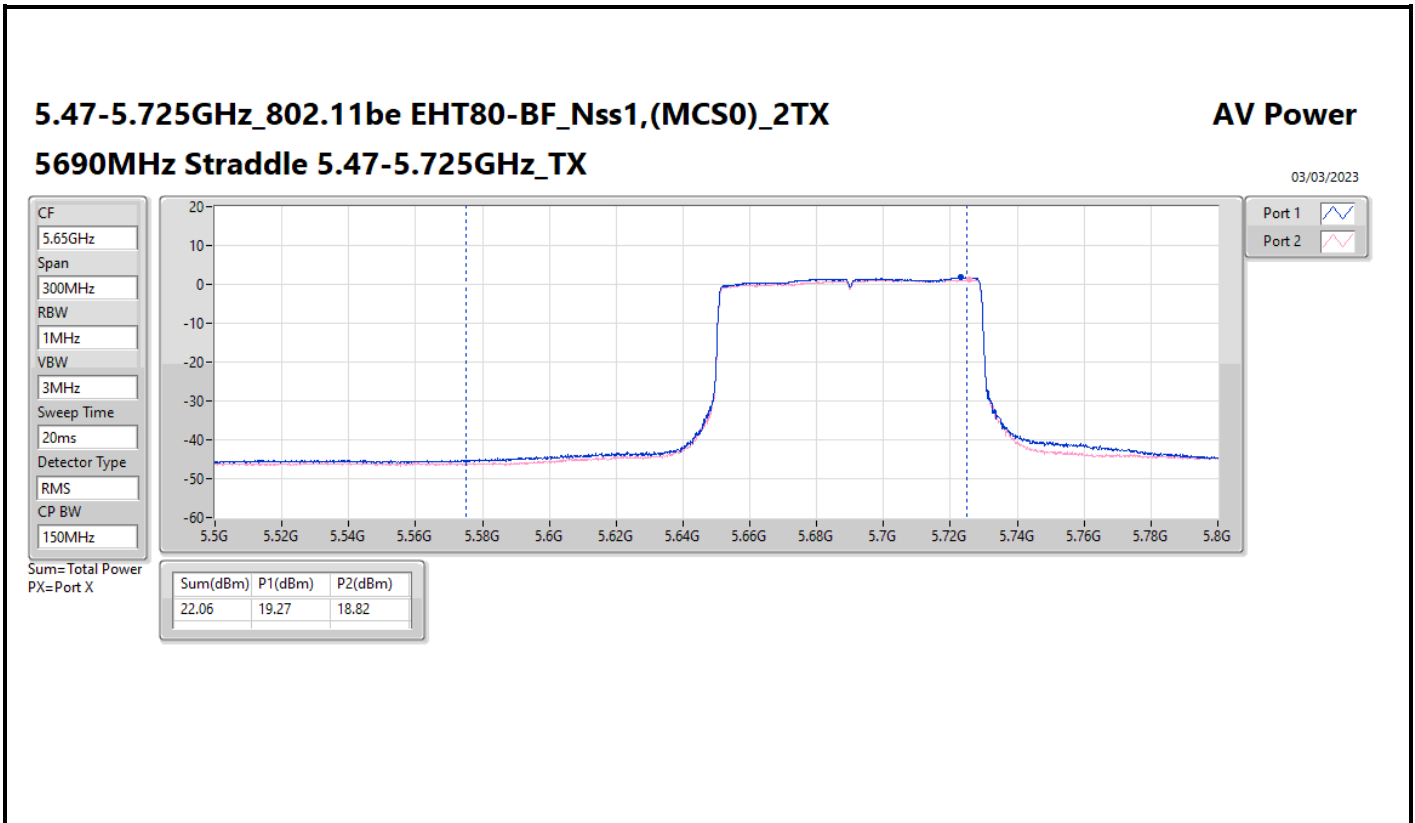
AV Power

03/03/2023









## Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11be EHT160_Nss1,(MCS0)_2TX	-2.81
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.06
802.11be EHT20_Nss1,(MCS0)_2TX	9.10
802.11be EHT40_Nss1,(MCS0)_2TX	7.74
802.11be EHT80_Nss1,(MCS0)_2TX	1.54
802.11be EHT160_Nss1,(MCS0)_2TX	-2.56
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_2TX	9.16
802.11be EHT20_Nss1,(MCS0)_2TX	9.20
802.11be EHT40_Nss1,(MCS0)_2TX	8.24
802.11be EHT80_Nss1,(MCS0)_2TX	4.74
802.11be EHT160_Nss1,(MCS0)_2TX	-4.02
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_2TX	8.03
802.11be EHT20_Nss1,(MCS0)_2TX	8.18
802.11be EHT40_Nss1,(MCS0)_2TX	6.57
802.11be EHT80_Nss1,(MCS0)_2TX	3.45

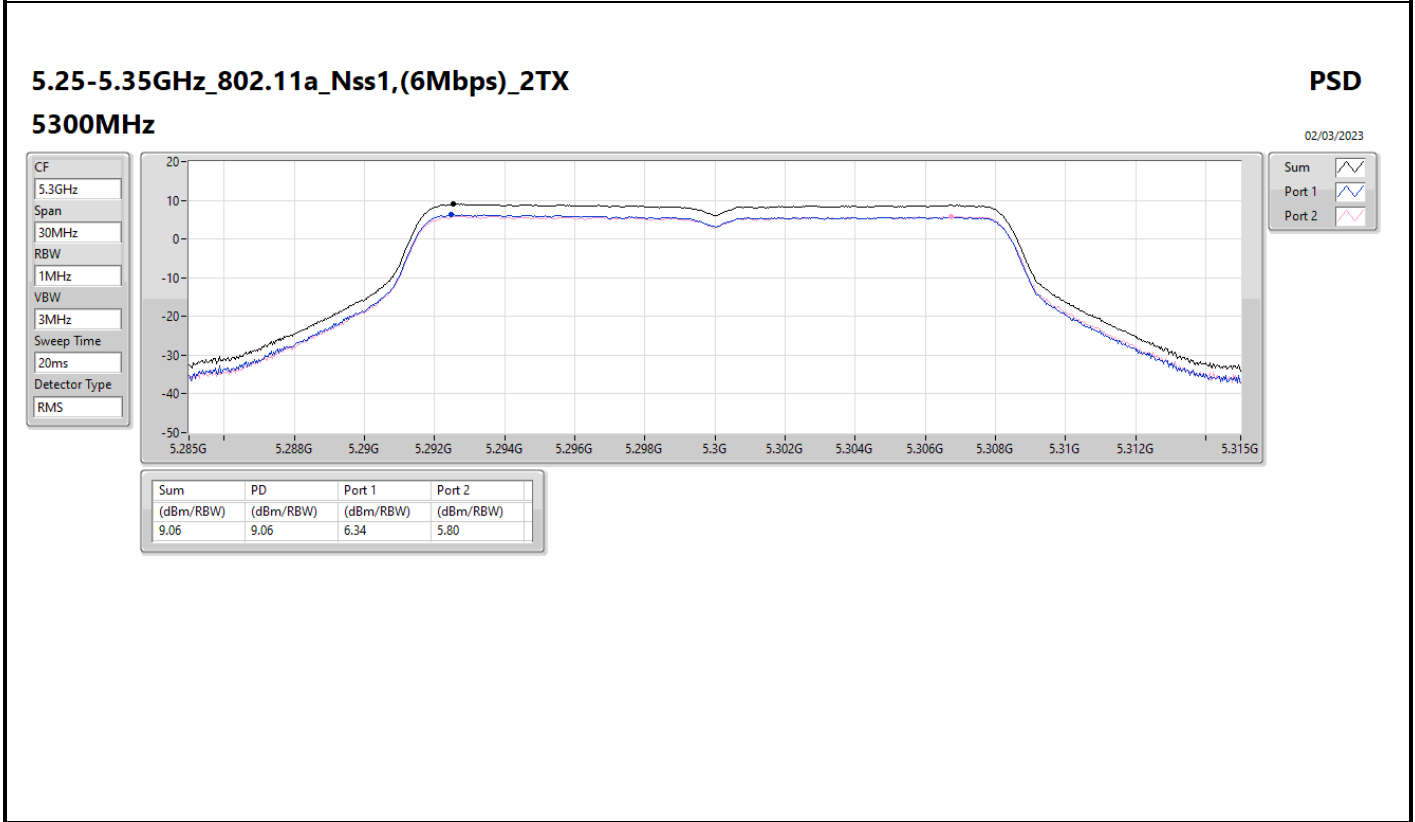
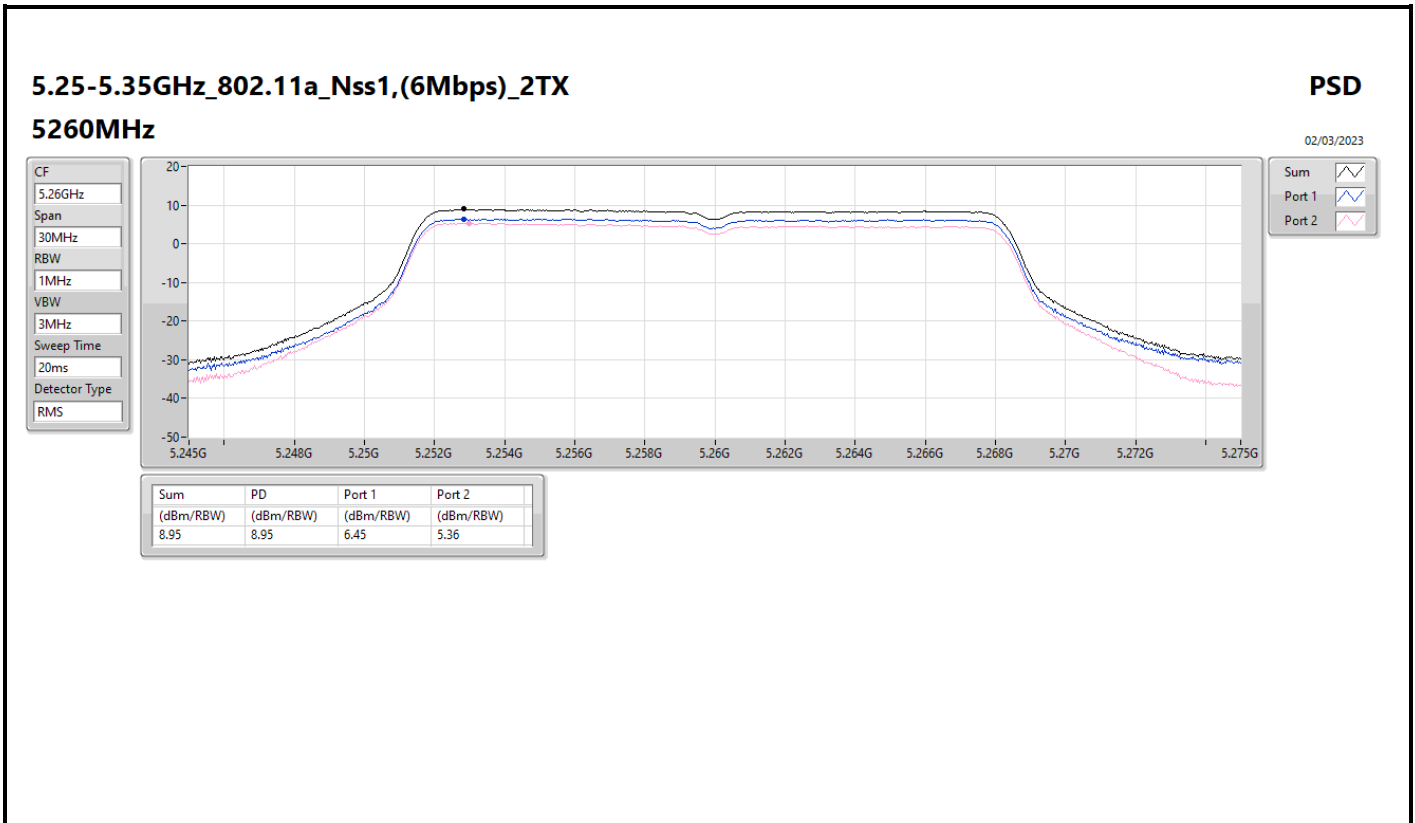
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:

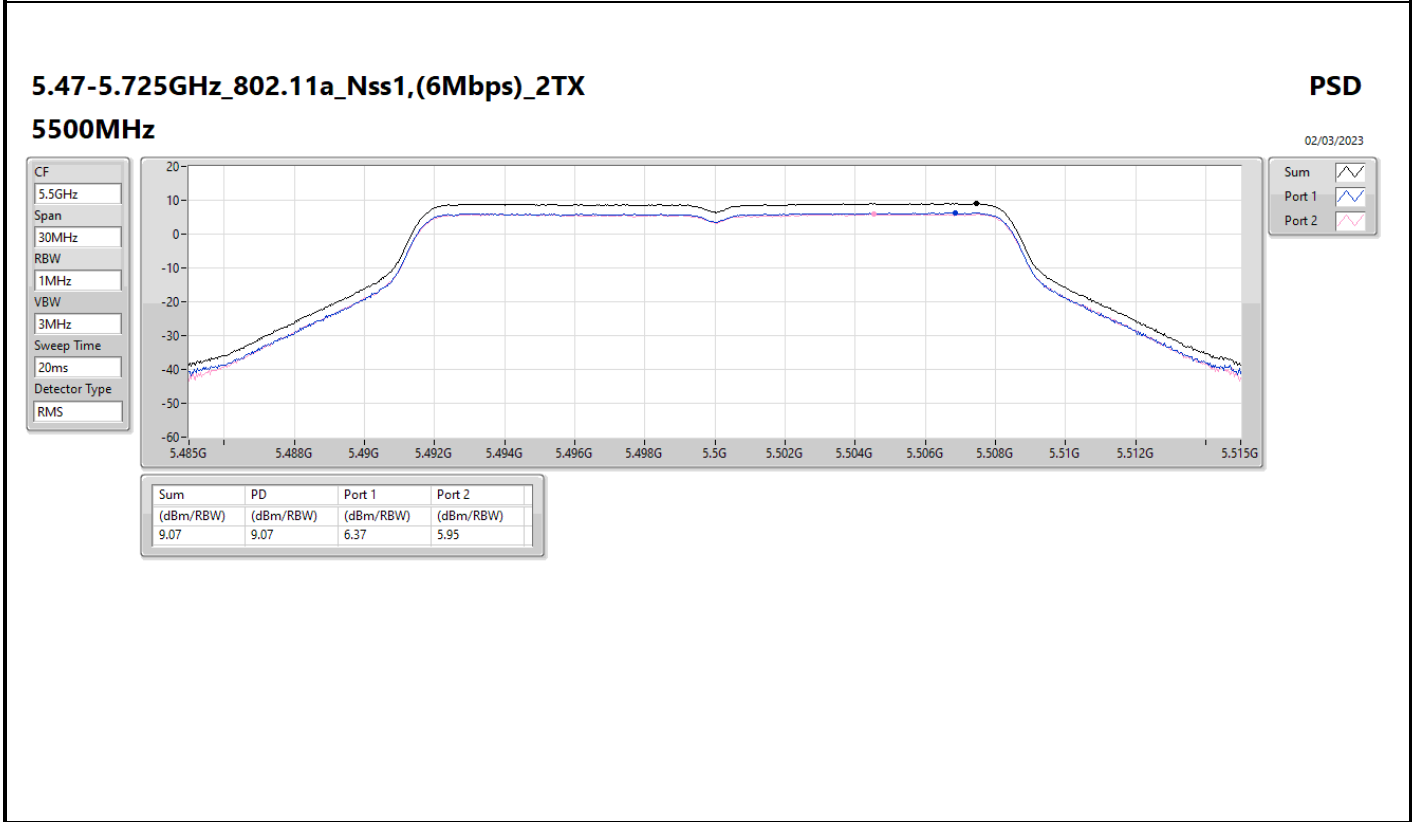
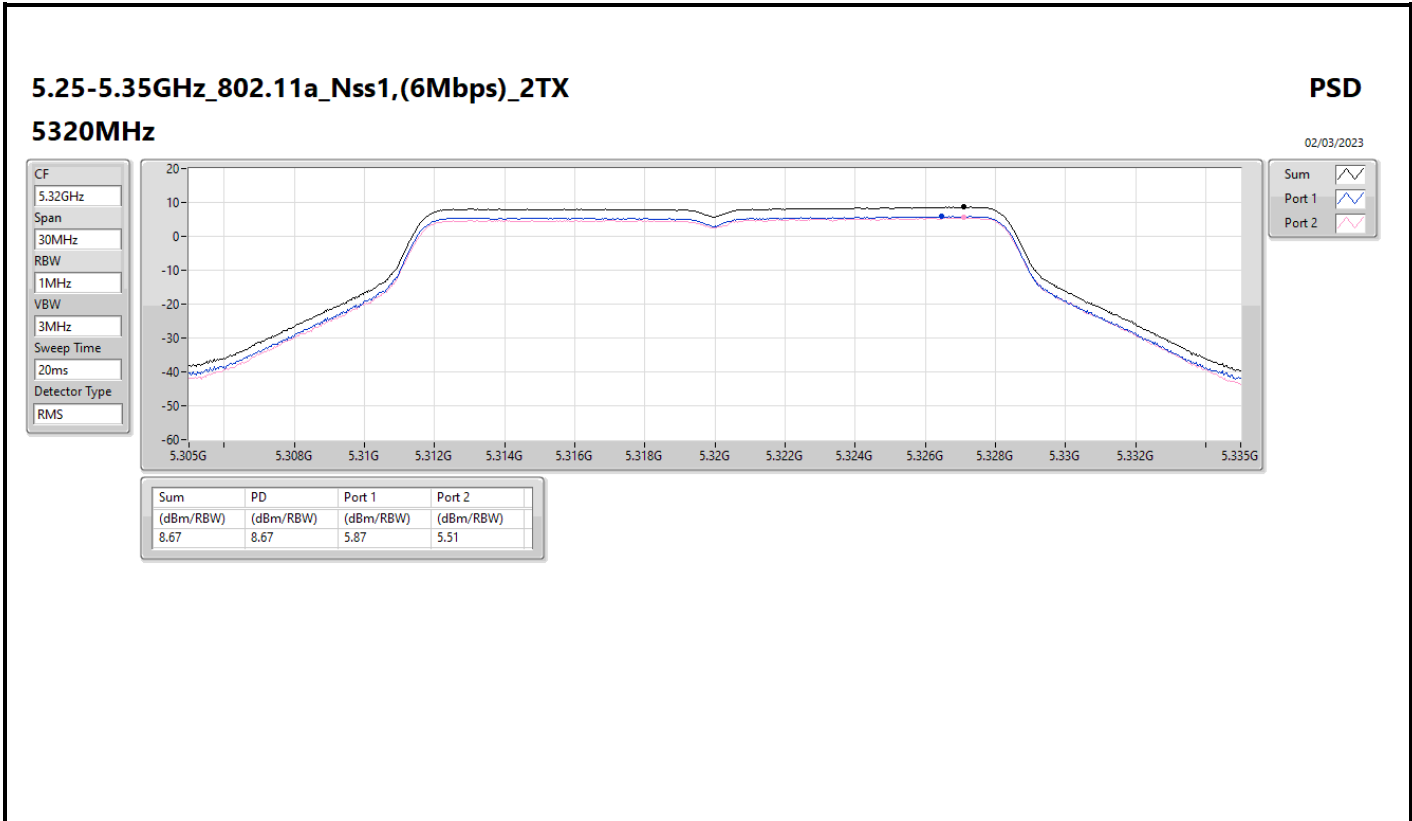
Result

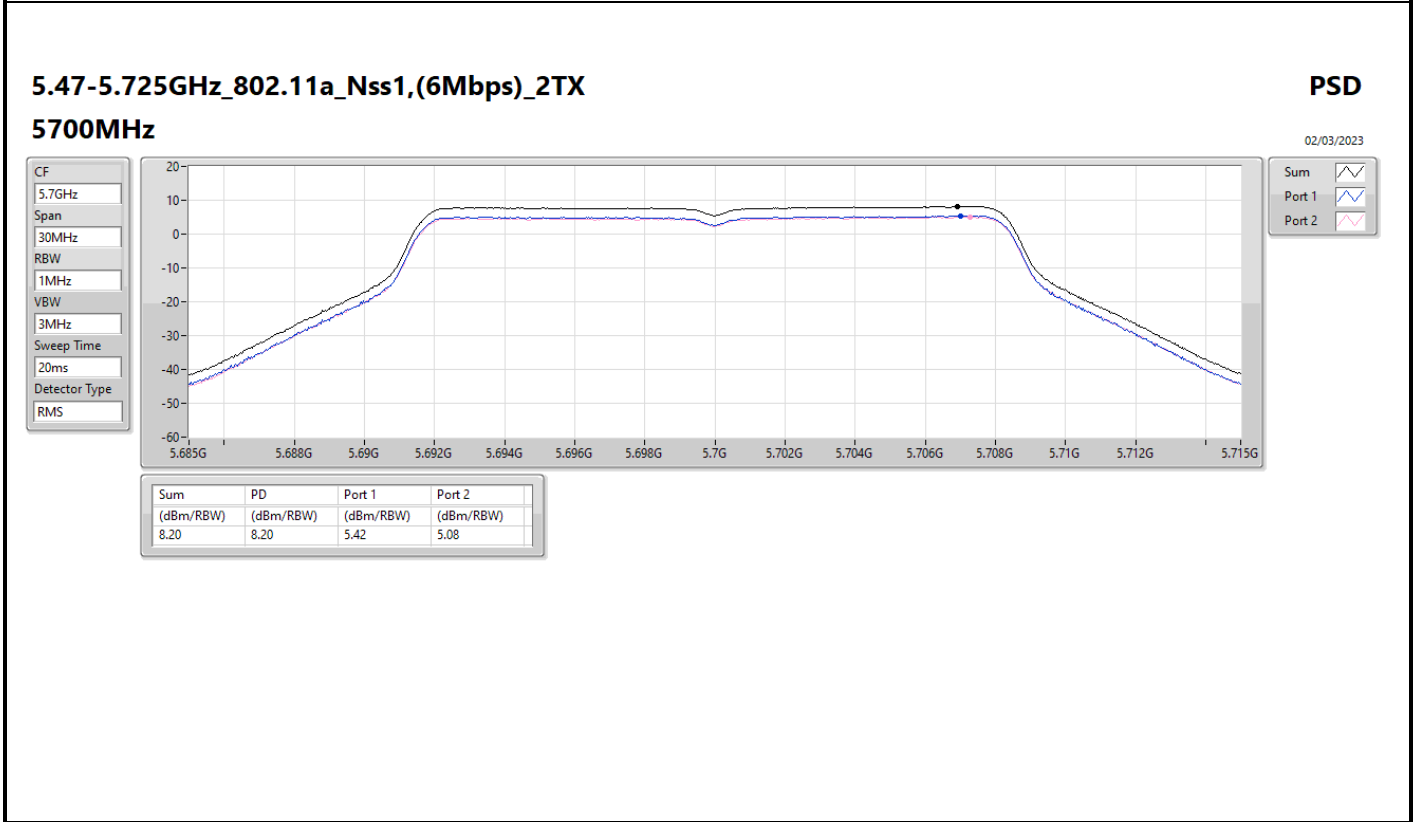
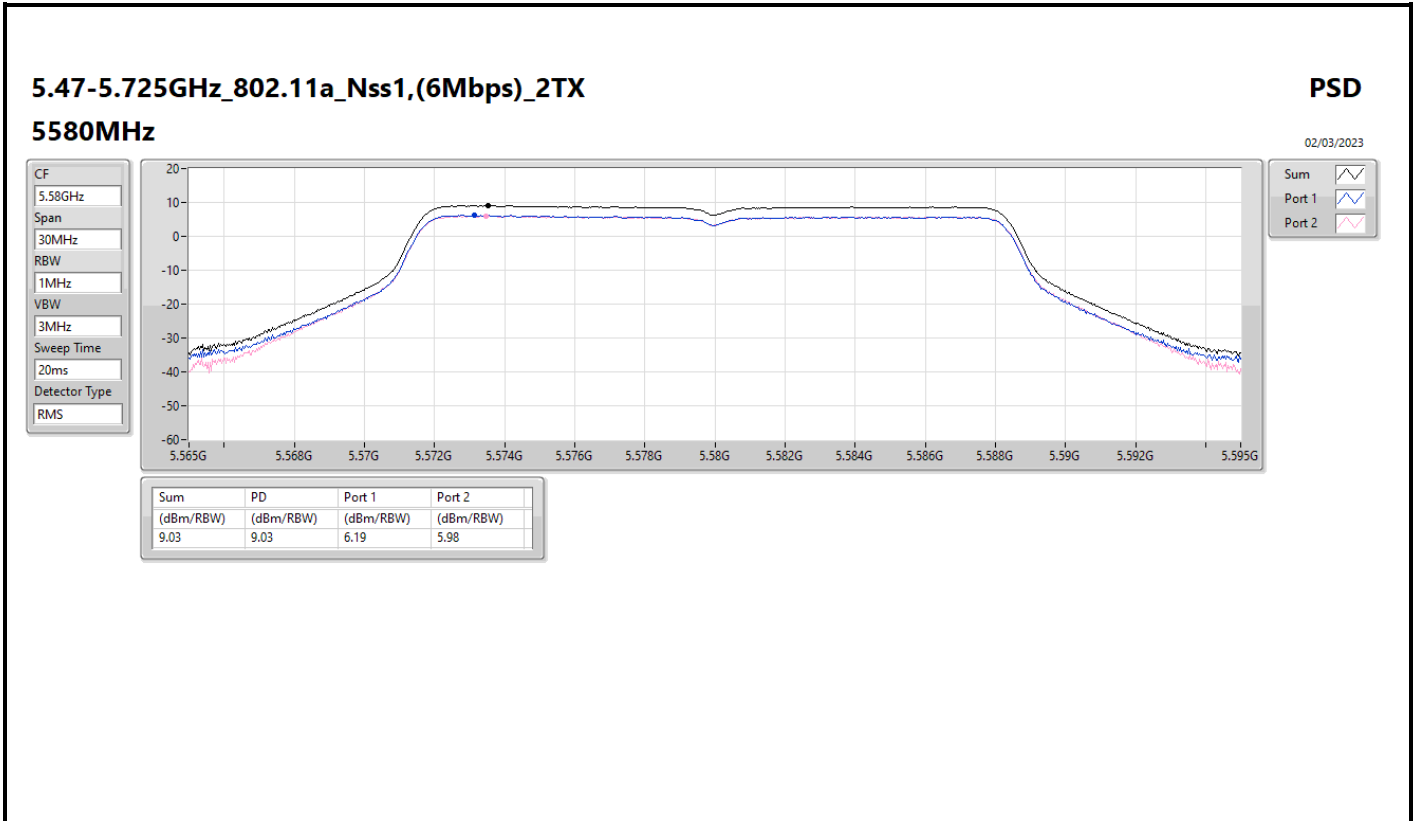
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	7.86	6.45	5.36	8.95	9.14
5300MHz	Pass	7.86	6.34	5.80	9.06	9.14
5320MHz	Pass	7.86	5.87	5.51	8.67	9.14
5500MHz	Pass	7.69	6.37	5.95	9.07	9.31
5580MHz	Pass	7.69	6.19	5.98	9.03	9.31
5700MHz	Pass	7.69	5.42	5.08	8.20	9.31
5720MHz Straddle 5.47-5.725GHz	Pass	7.69	6.37	6.11	9.16	9.31
5720MHz Straddle 5.725-5.85GHz	Pass	7.69	5.11	5.00	8.03	28.31
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	7.86	6.33	5.35	8.83	9.14
5300MHz	Pass	7.86	6.32	5.95	9.10	9.14
5320MHz	Pass	7.86	6.29	5.71	8.99	9.14
5500MHz	Pass	7.69	6.28	5.90	9.05	9.31
5580MHz	Pass	7.69	6.38	6.12	9.19	9.31
5700MHz	Pass	7.69	-2.67	-3.06	0.08	9.31
5720MHz Straddle 5.47-5.725GHz	Pass	7.69	6.40	6.07	9.20	9.31
5720MHz Straddle 5.725-5.85GHz	Pass	7.69	5.38	5.23	8.18	28.31
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	7.86	5.00	4.57	7.74	9.14
5310MHz	Pass	7.86	1.62	0.65	3.91	9.14
5510MHz	Pass	7.69	0.19	0.07	3.07	9.31
5550MHz	Pass	7.69	4.86	4.50	7.62	9.31
5670MHz	Pass	7.69	0.08	-0.54	2.73	9.31
5710MHz Straddle 5.47-5.725GHz	Pass	7.69	5.61	5.19	8.24	9.31
5710MHz Straddle 5.725-5.85GHz	Pass	7.69	3.71	3.50	6.57	28.31
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	7.86	-1.28	-1.53	1.54	9.14
5530MHz	Pass	7.69	-4.38	-4.68	-1.65	9.31
5610MHz	Pass	7.69	-0.35	-1.32	2.14	9.31
5690MHz Straddle 5.47-5.725GHz	Pass	7.69	2.01	1.50	4.74	9.31
5690MHz Straddle 5.725-5.85GHz	Pass	7.69	0.64	0.28	3.45	28.31
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.86	-5.46	-5.68	-2.81	15.14
5250MHz Straddle 5.25-5.35GHz	Pass	7.86	-5.11	-5.92	-2.56	9.14
5570MHz	Pass	7.69	-6.46	-7.51	-4.02	9.31

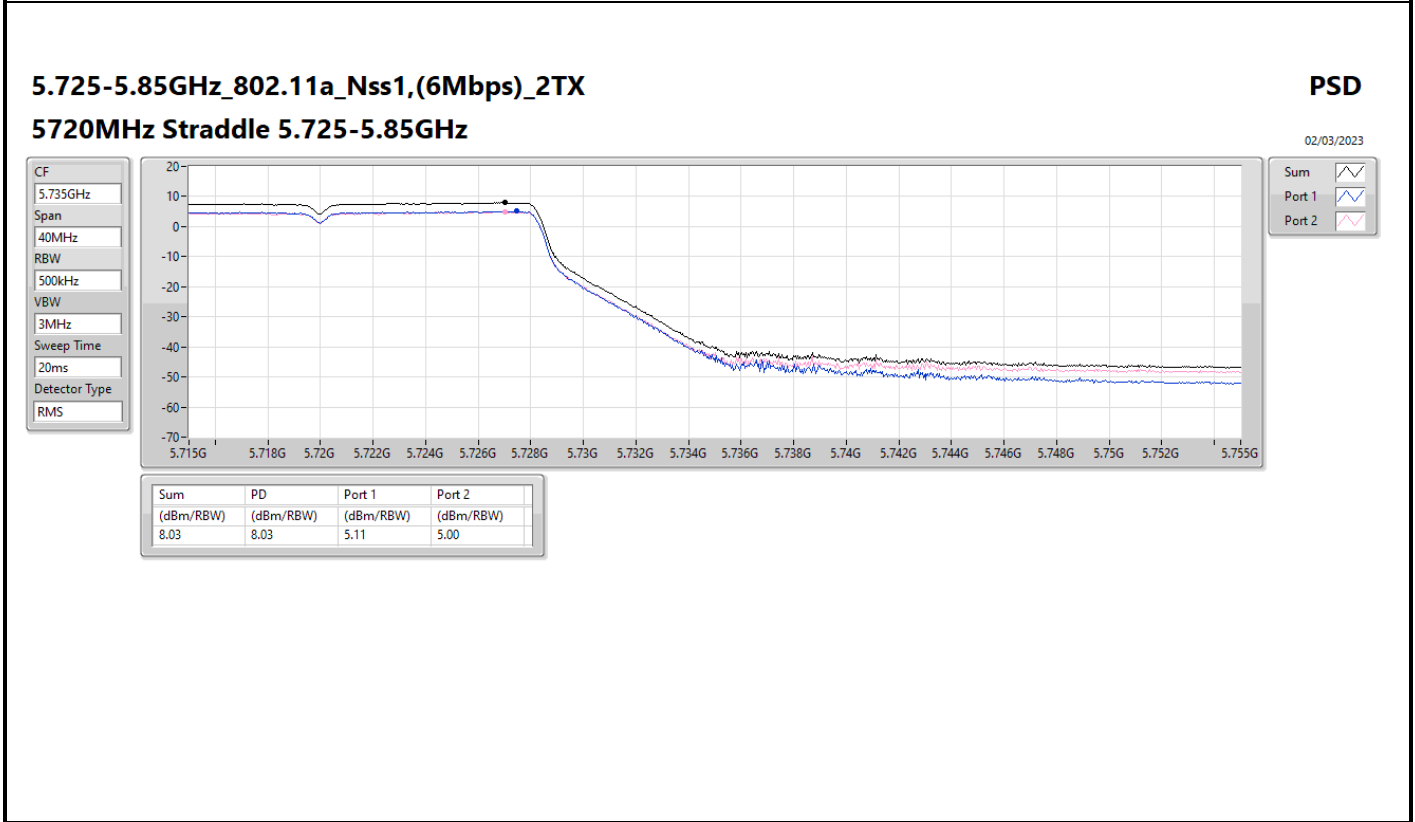
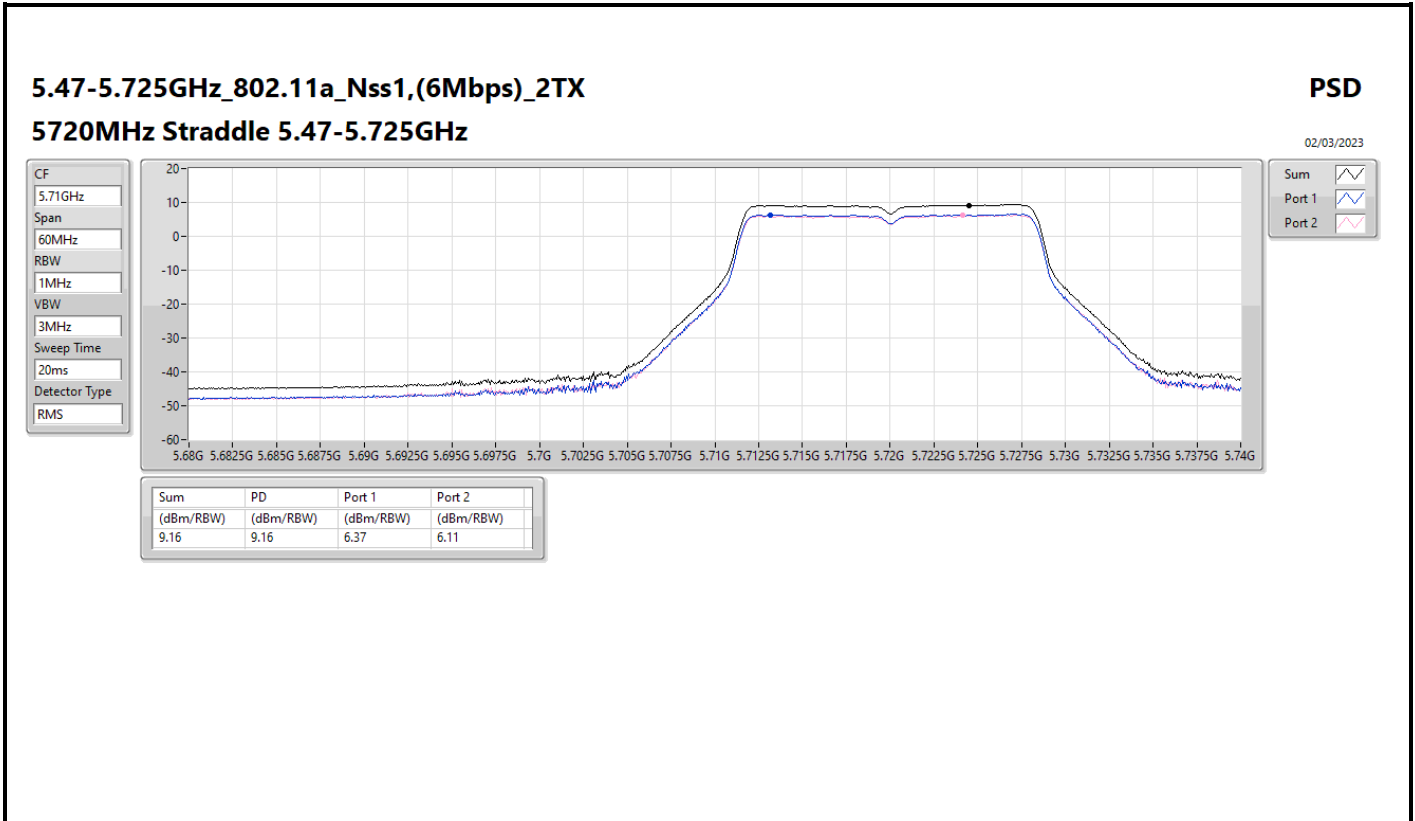
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmit port summing can be performed maximum power density; Port X = Port X Power Density;

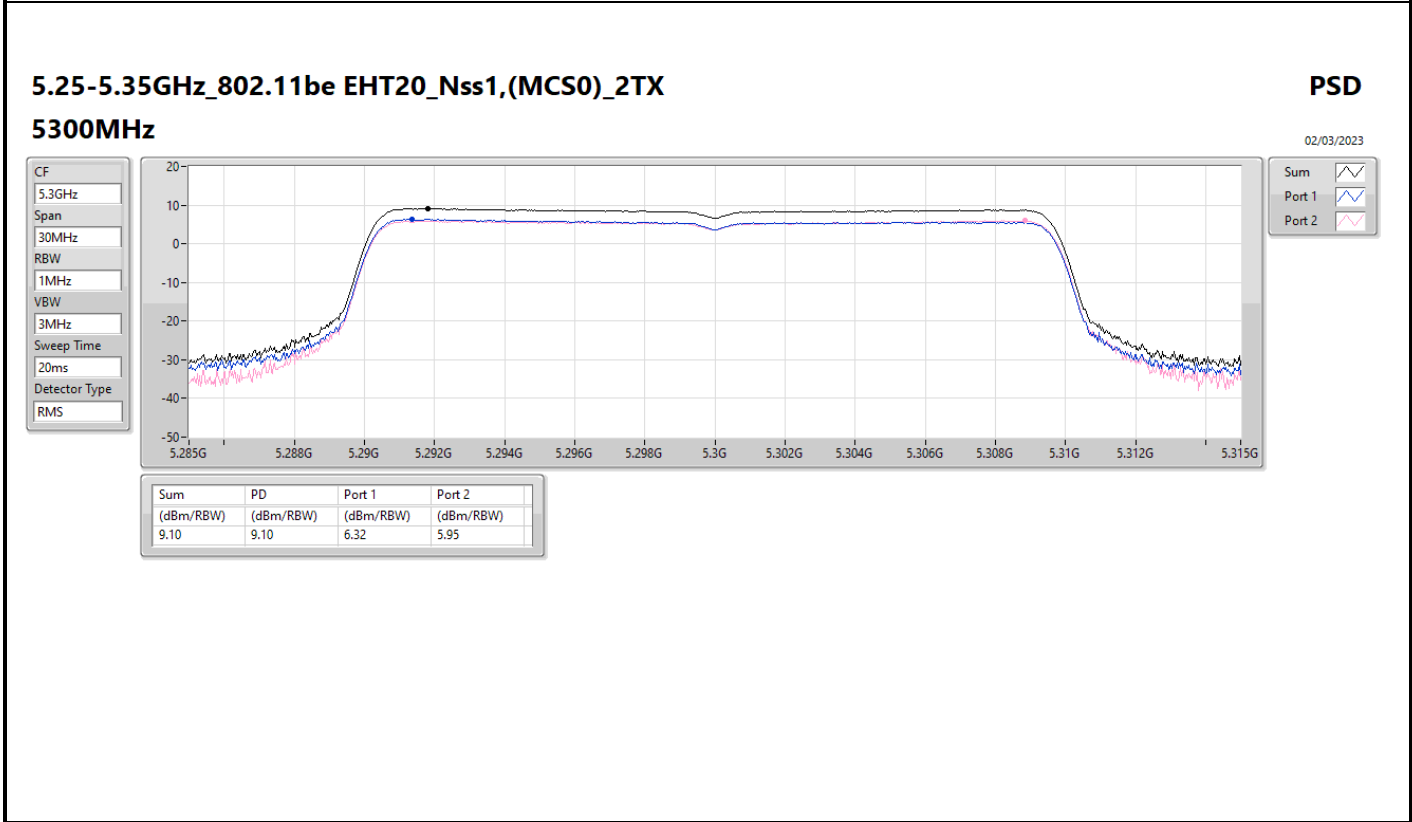
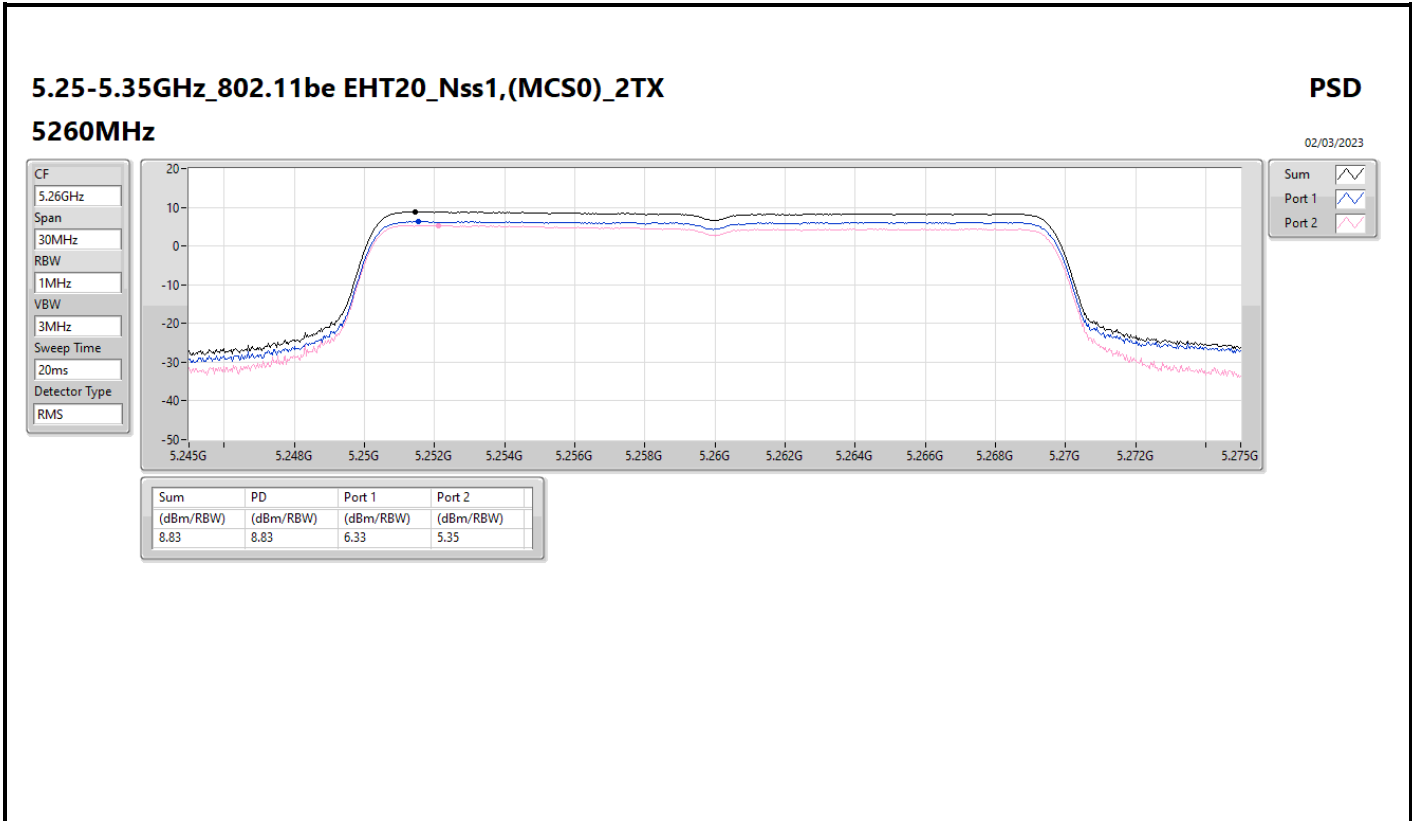


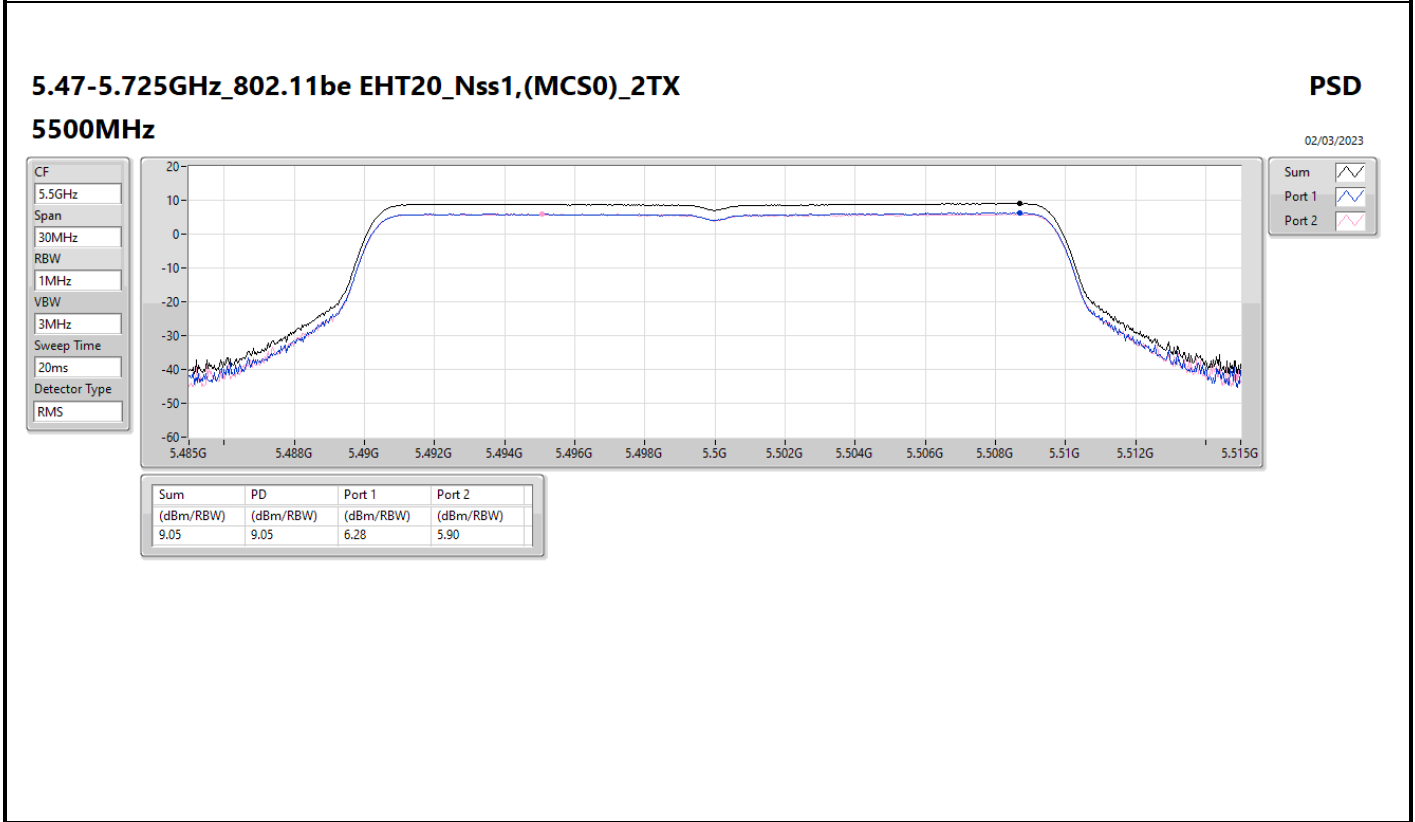
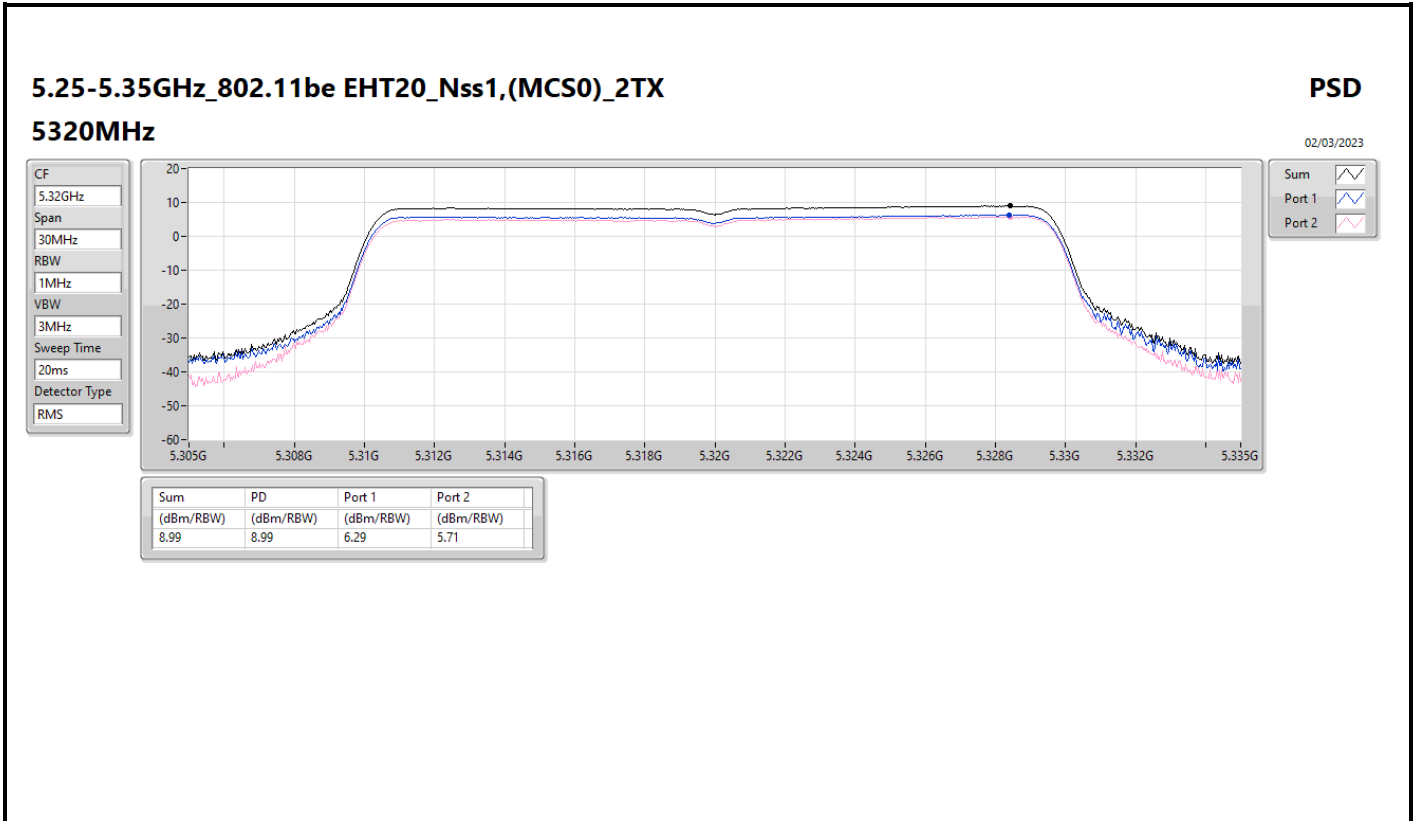


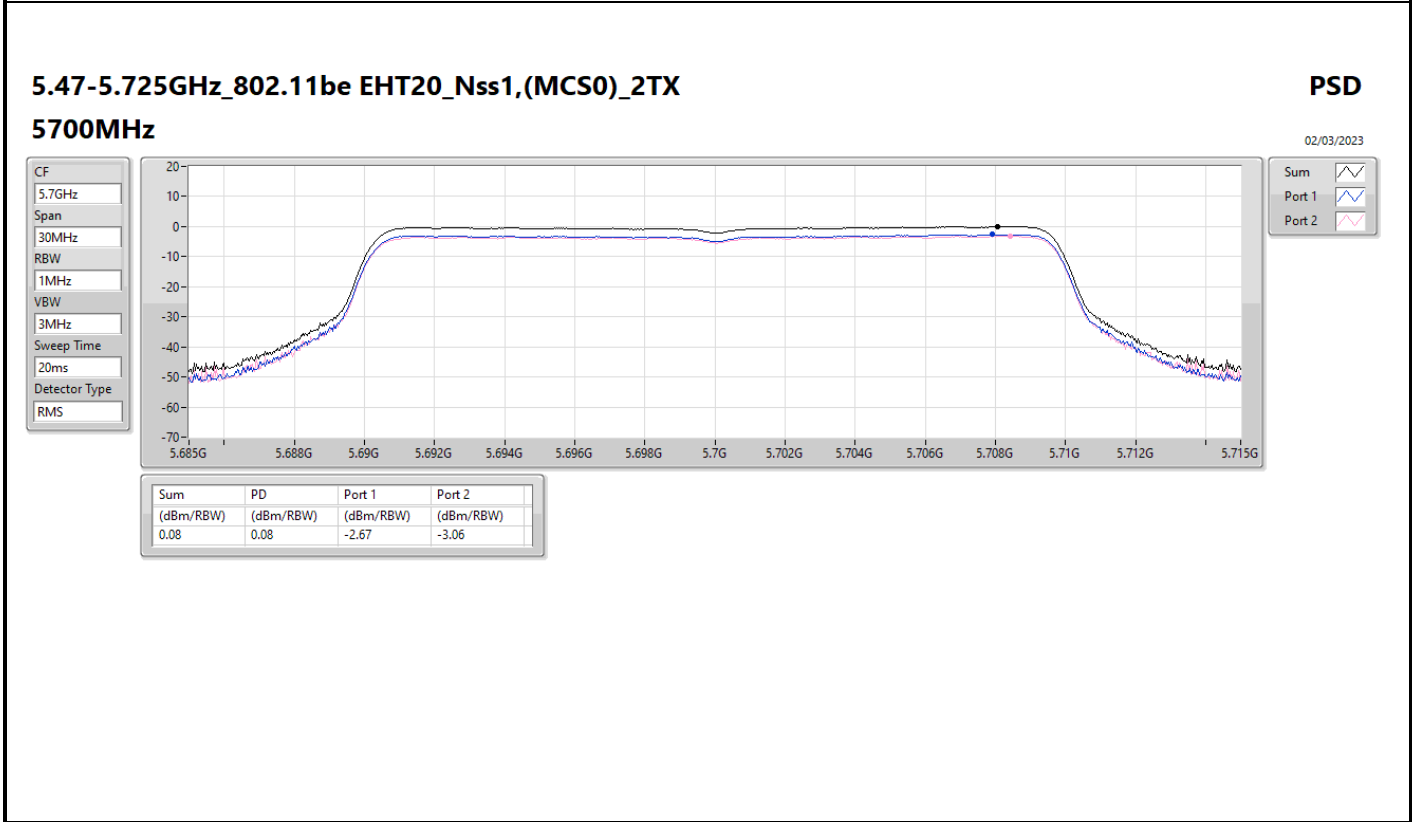
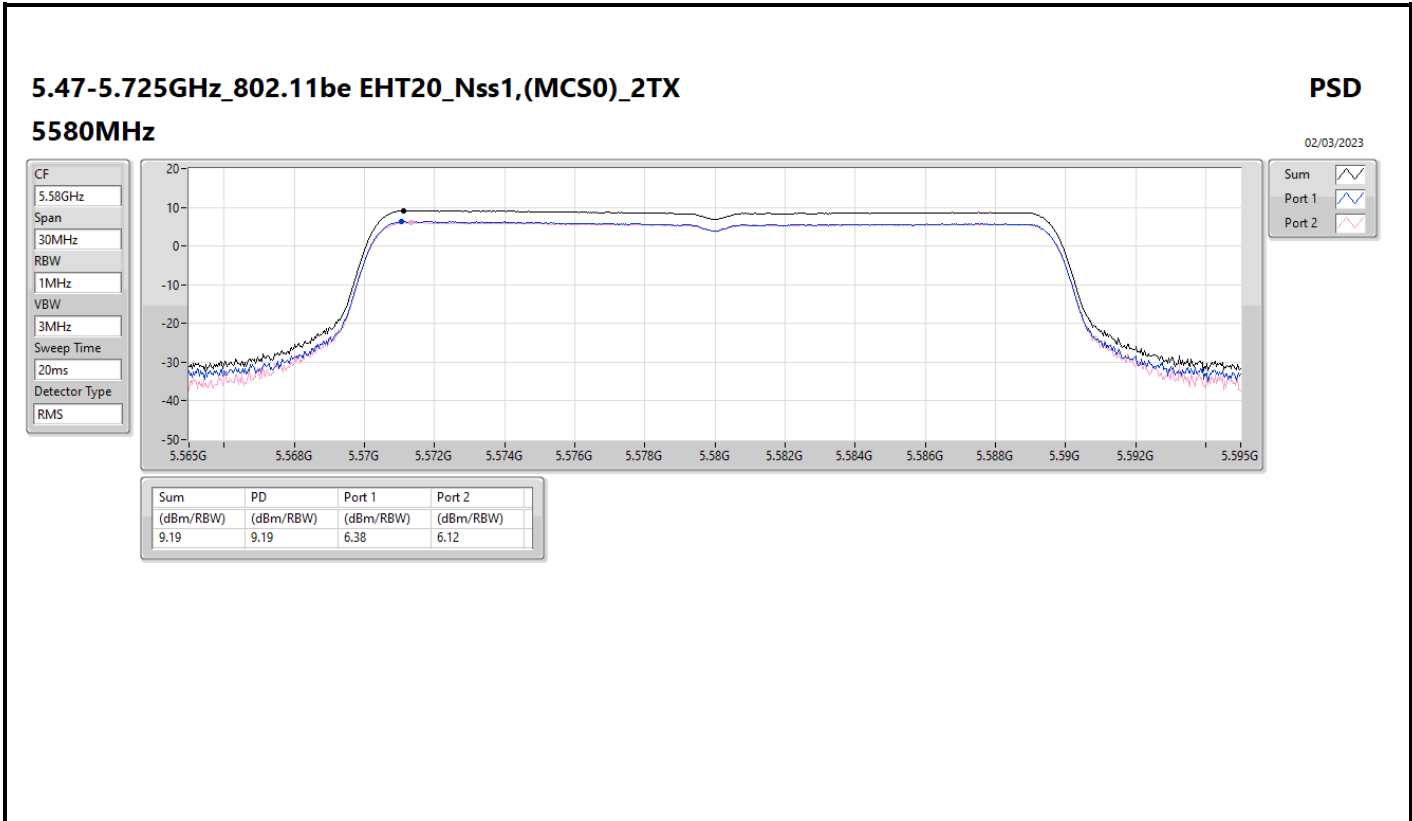


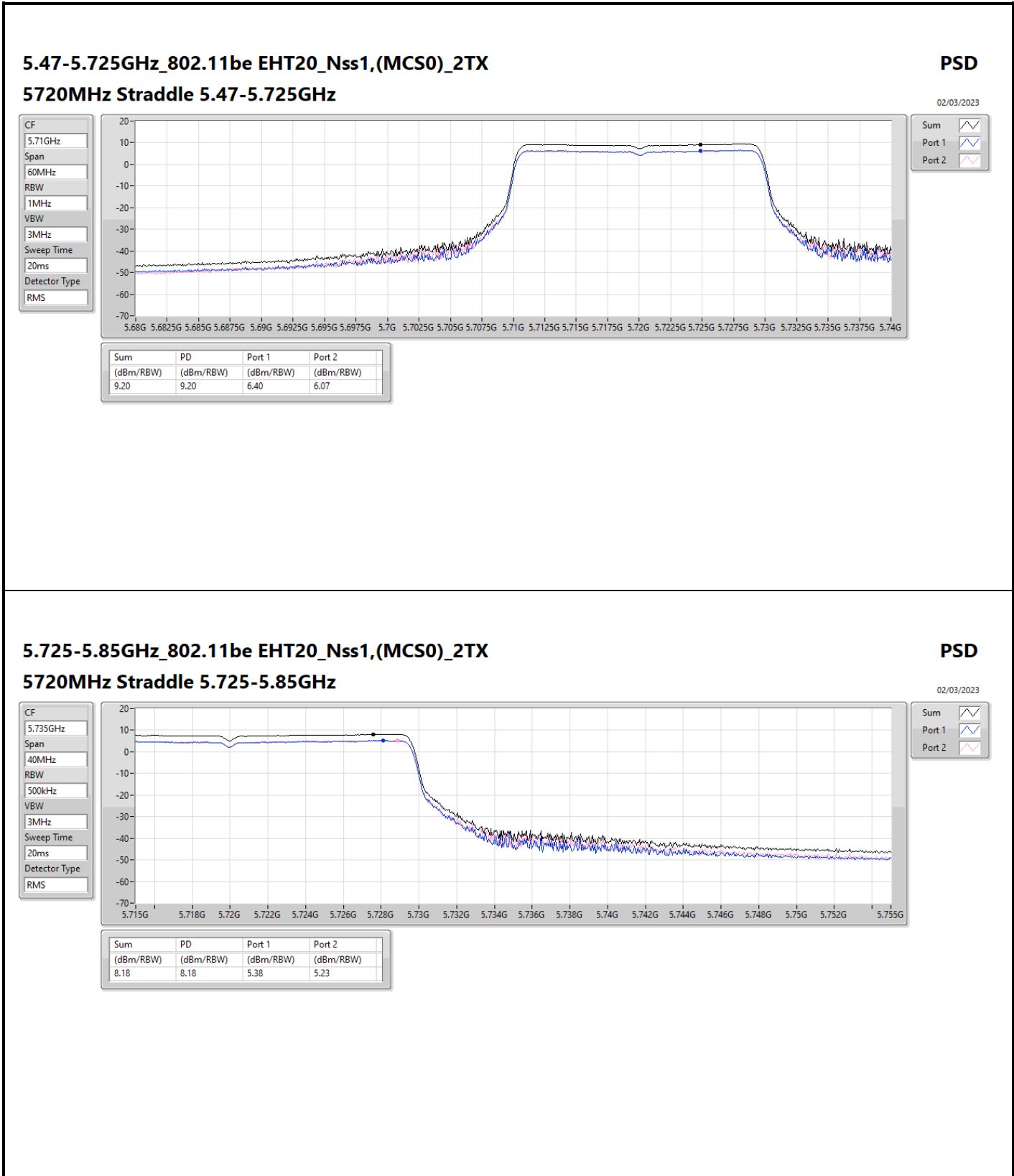












### 5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.725-5.85GHz

PSD

02/03/2023

CF  
5.735GHz

Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS

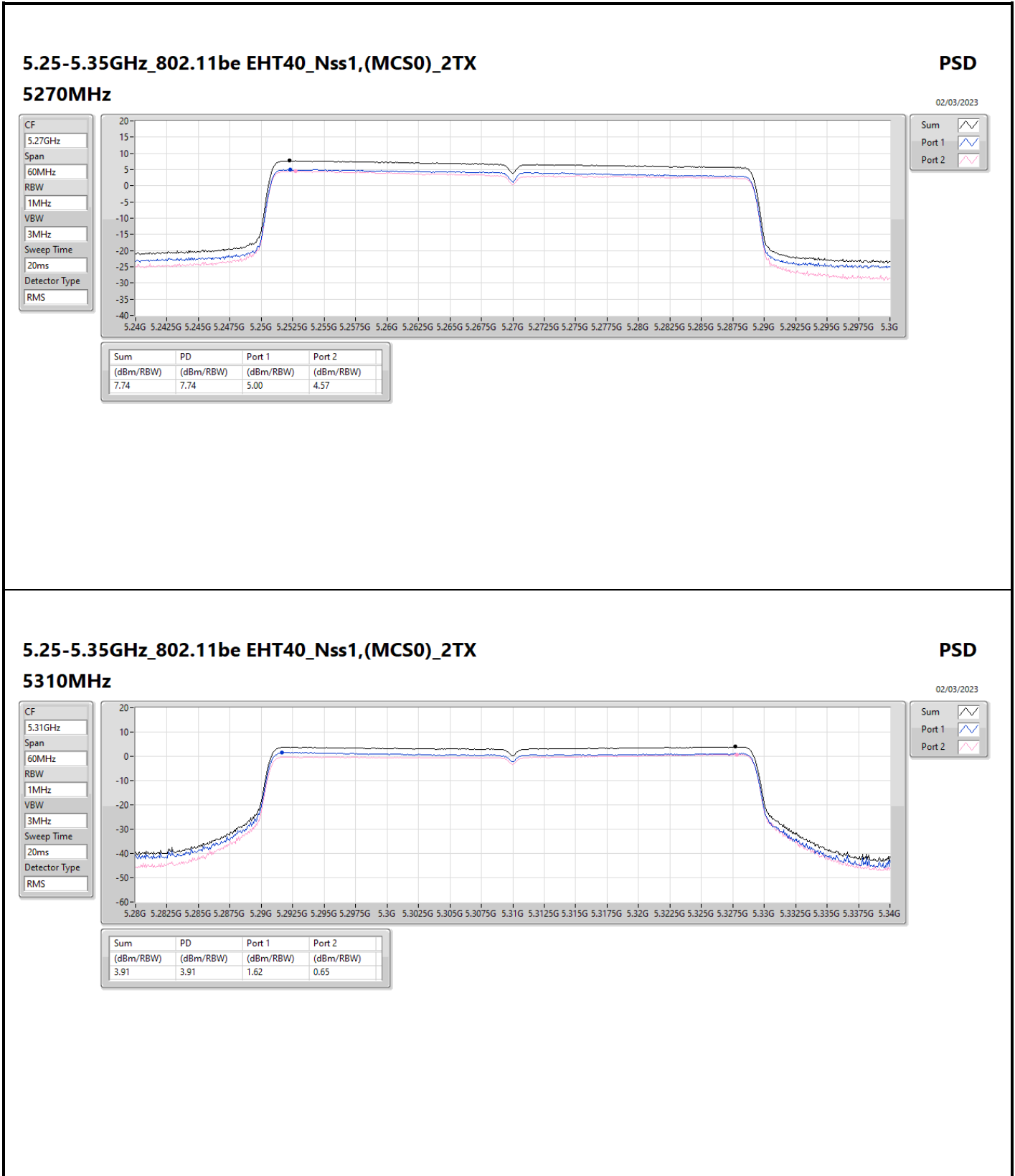


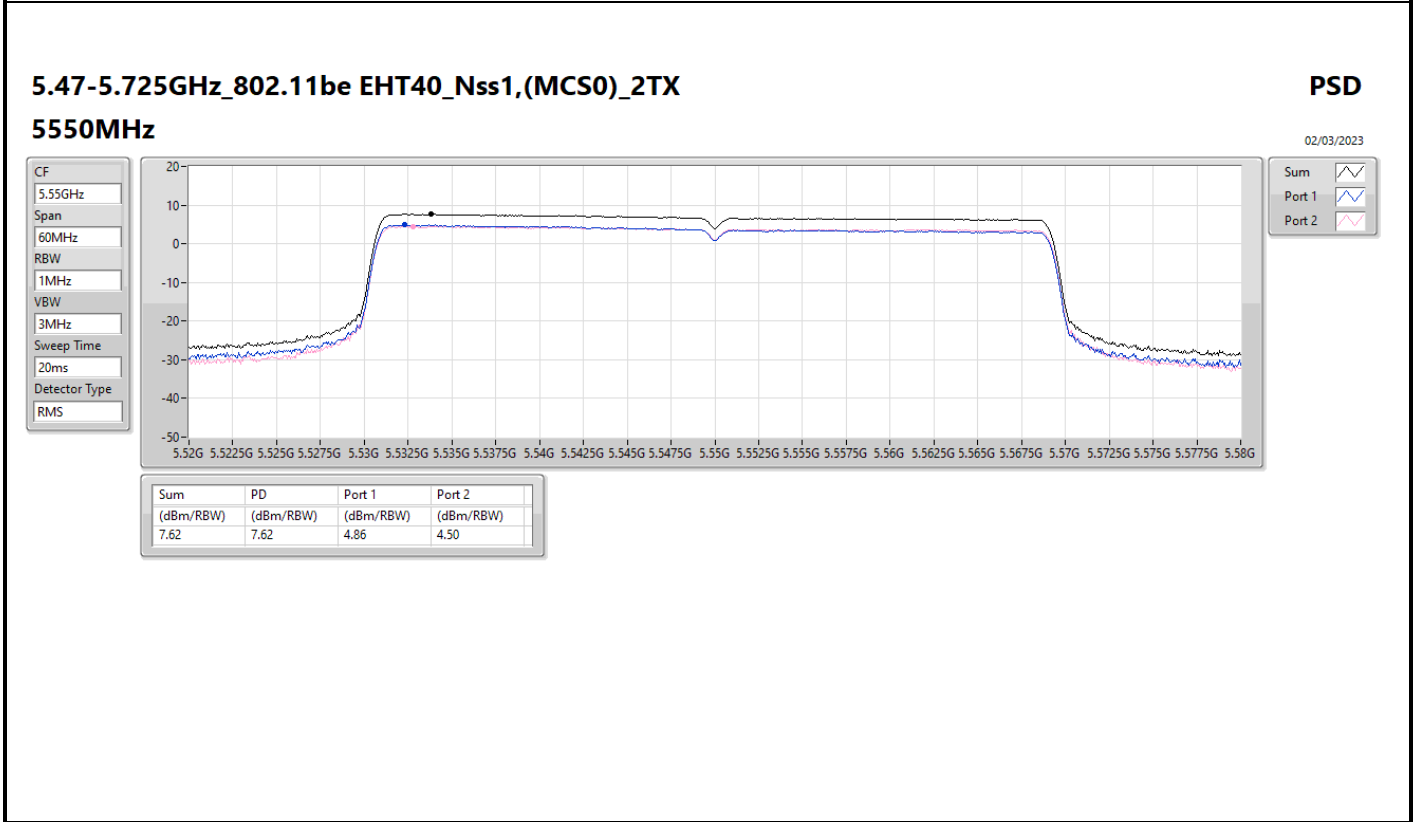
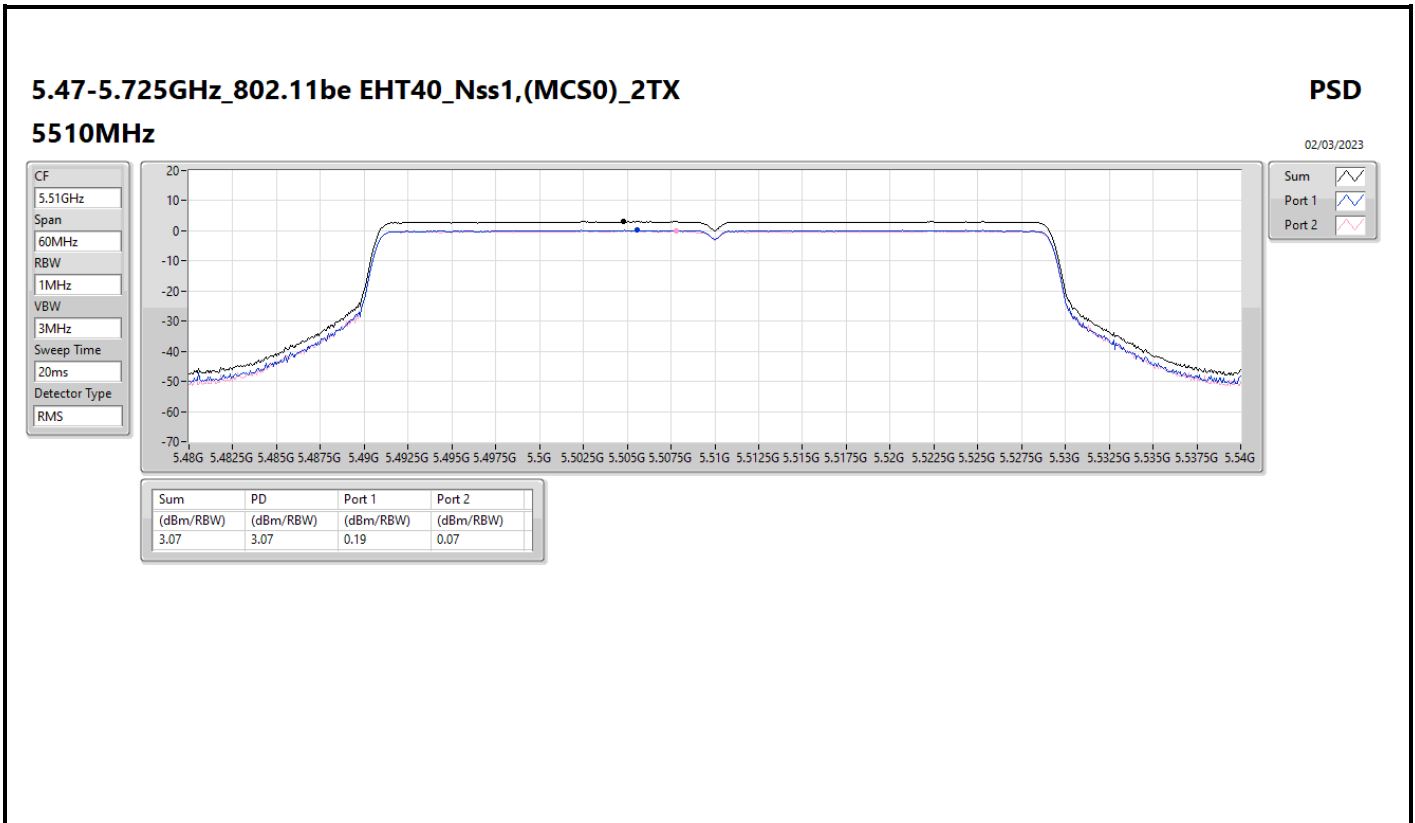
Sum 

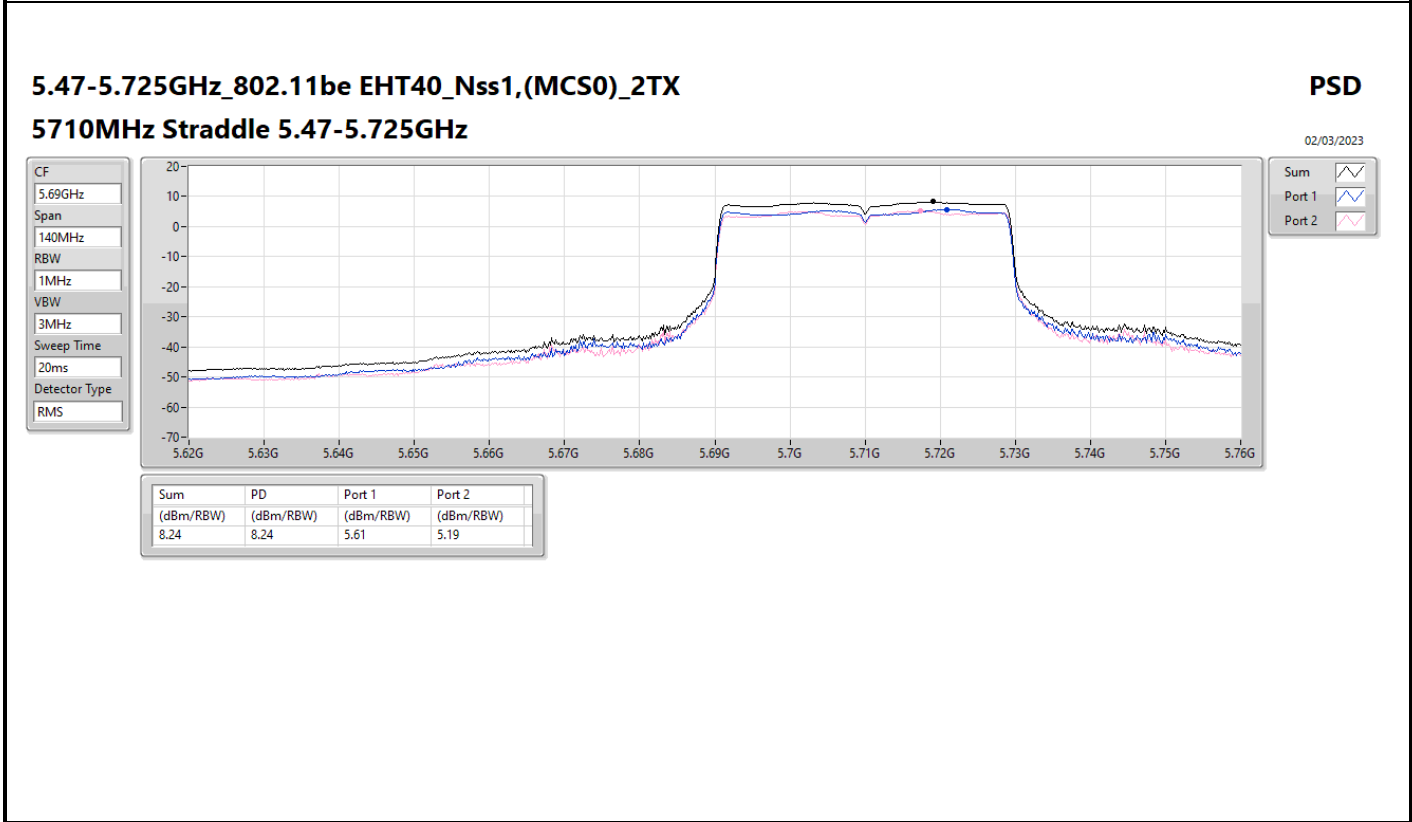
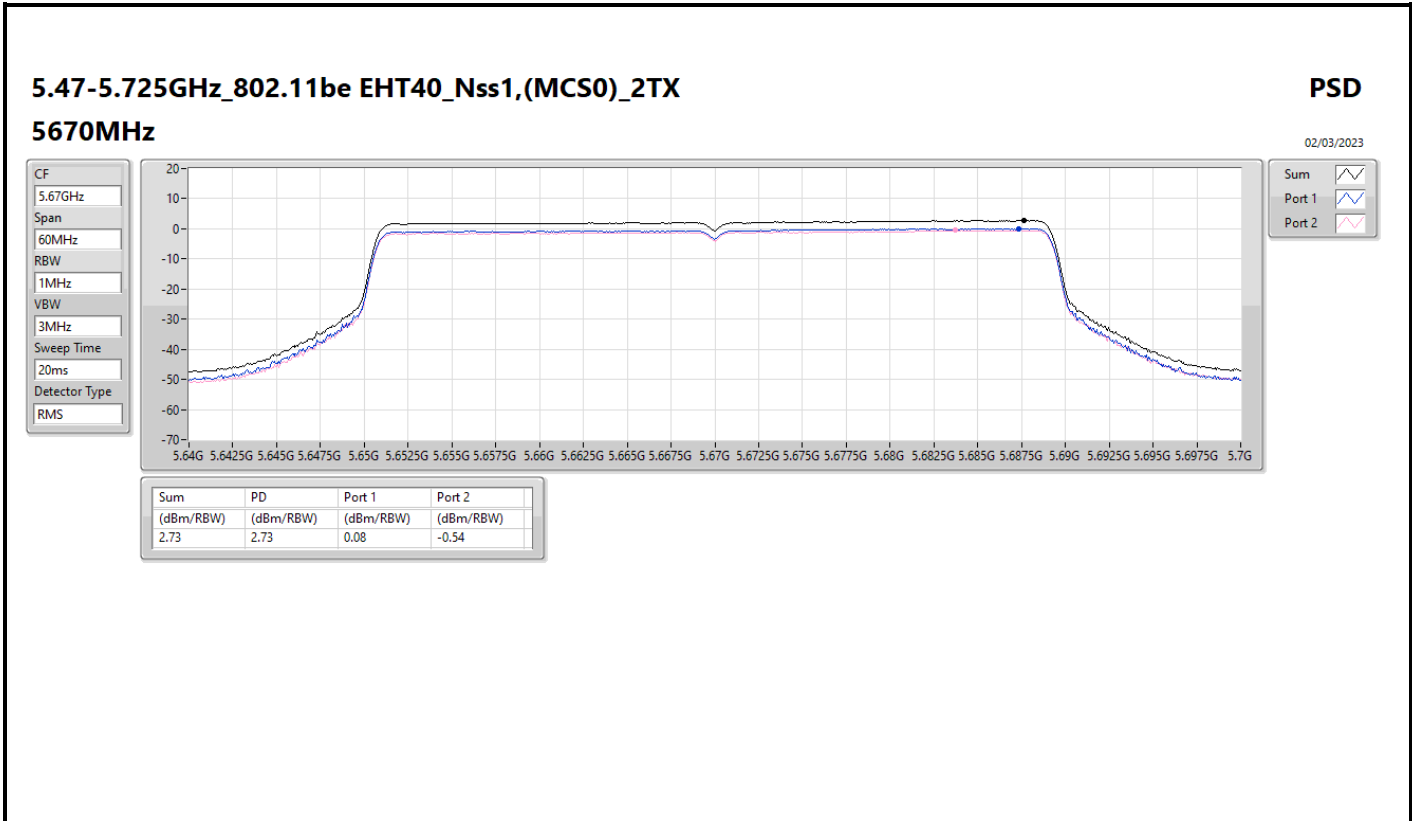
Port 1 

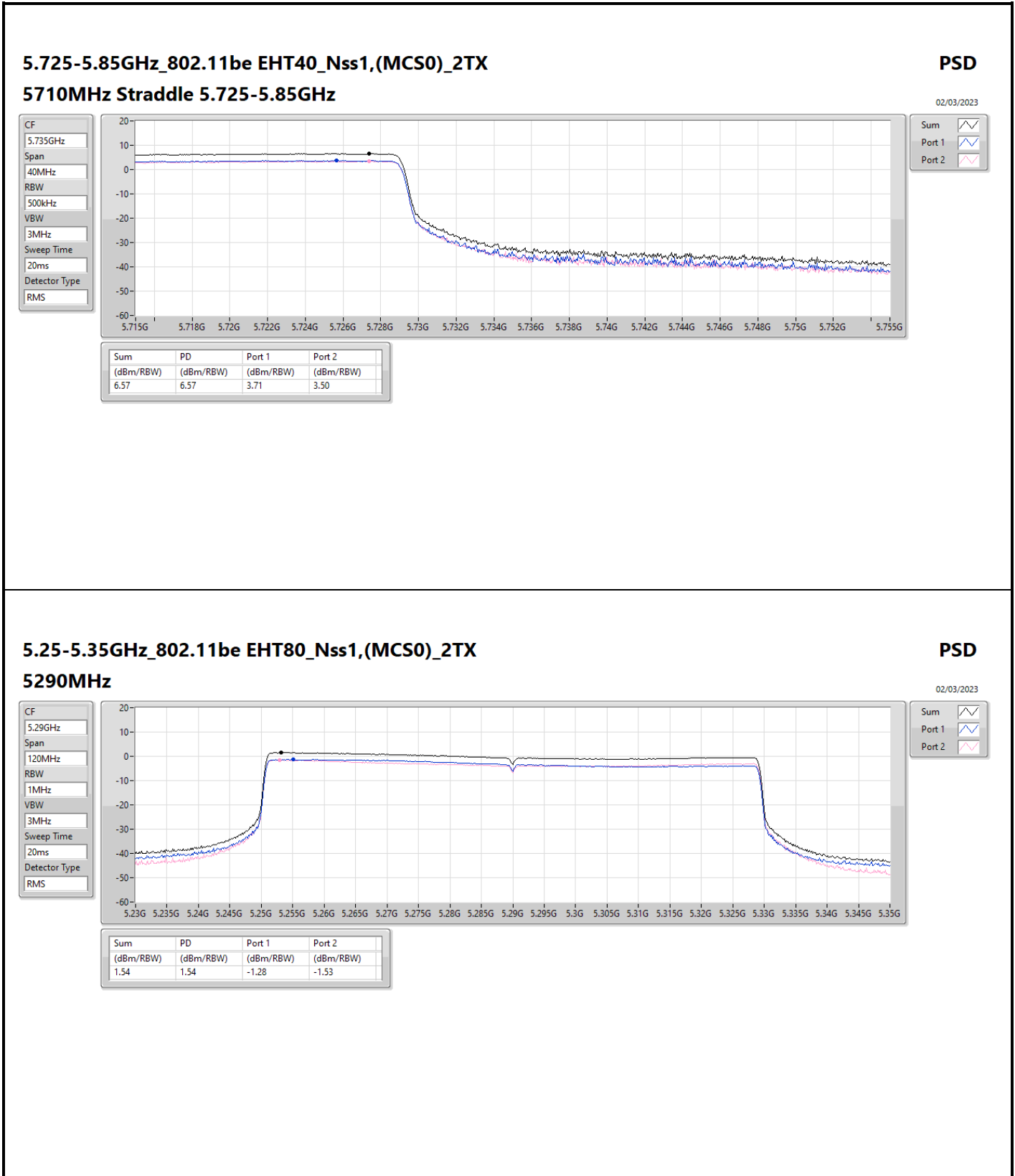
Port 2 











### 5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

#### 5290MHz

PSD

02/03/2023

CF

5.29GHz

Span

120MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

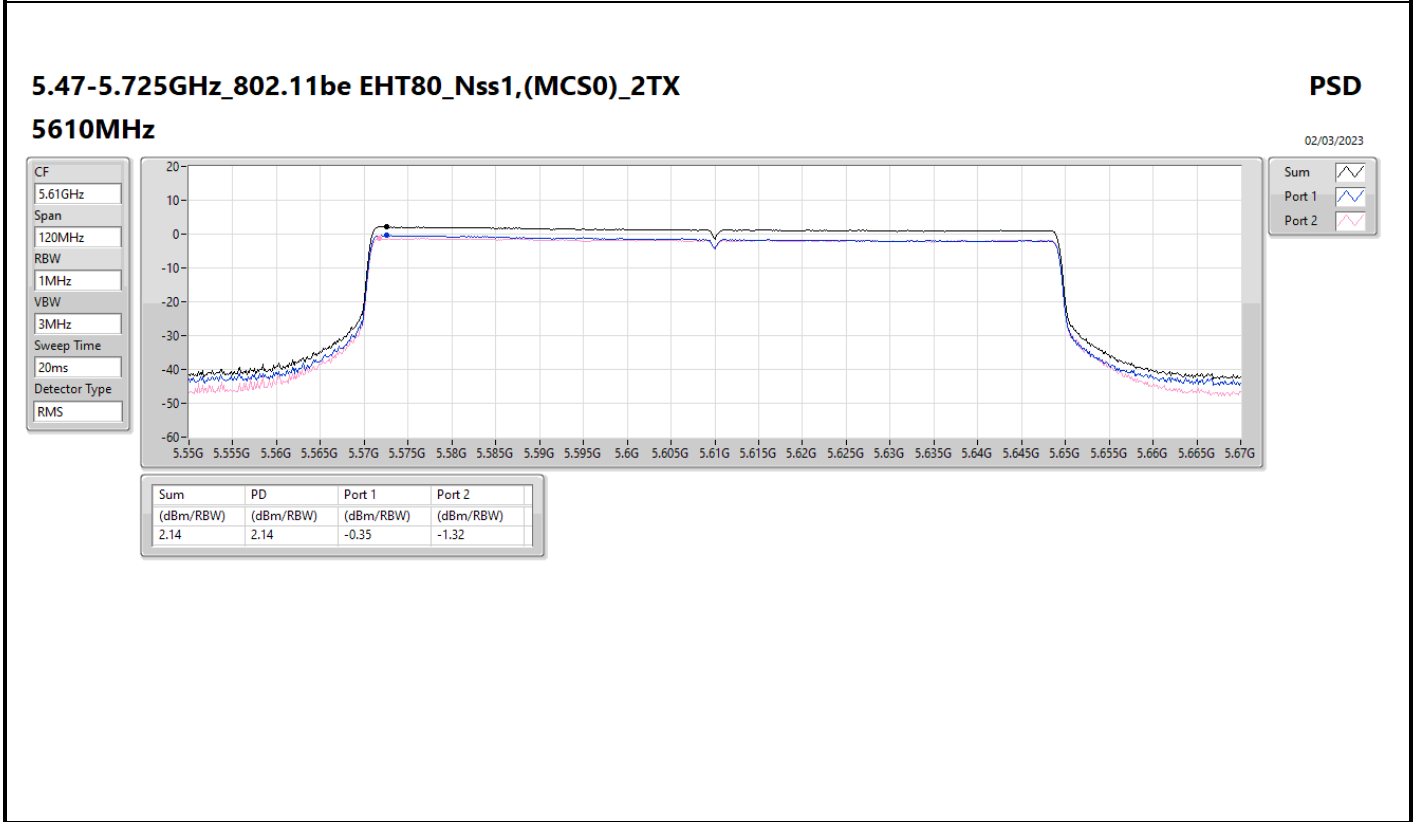
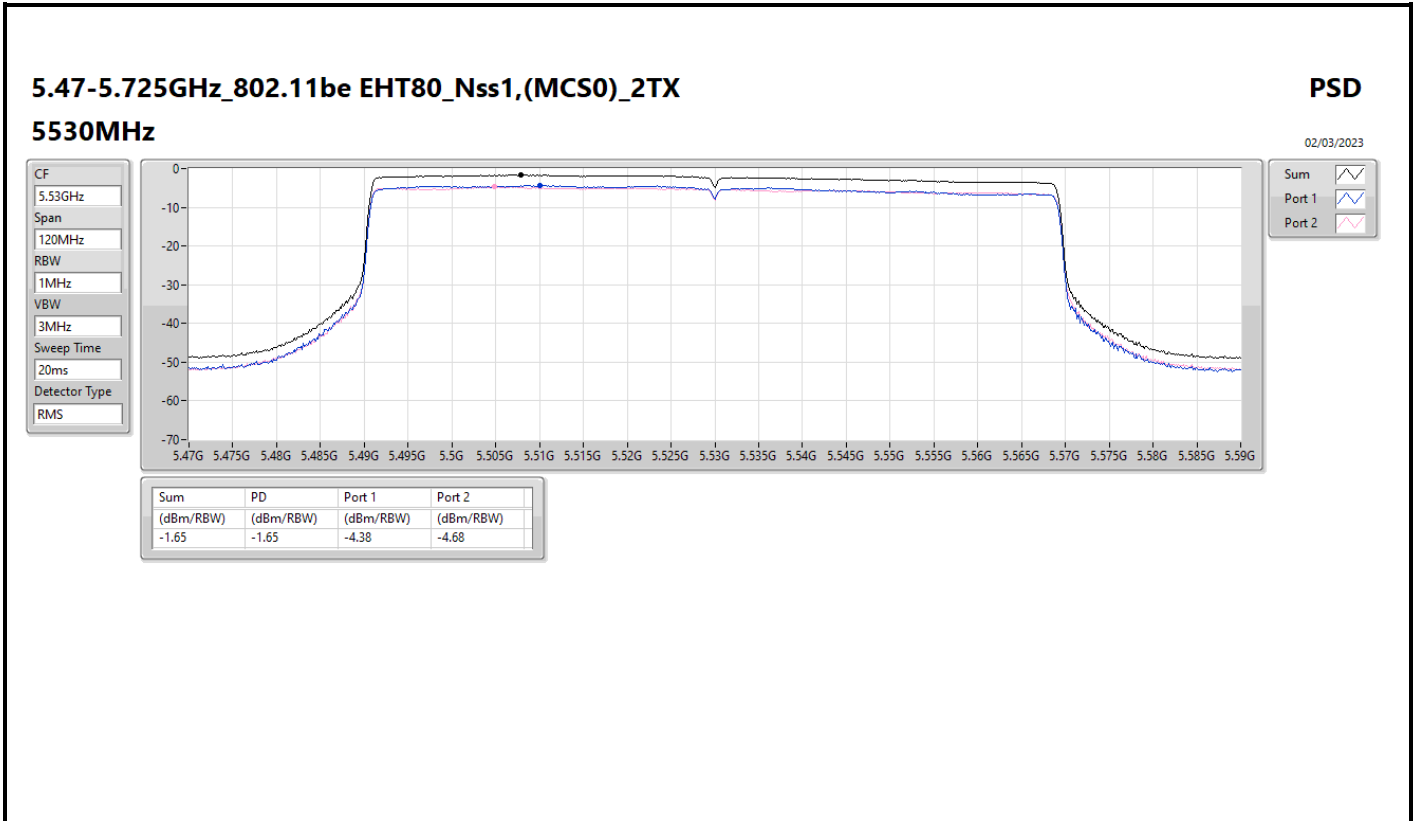
RMS

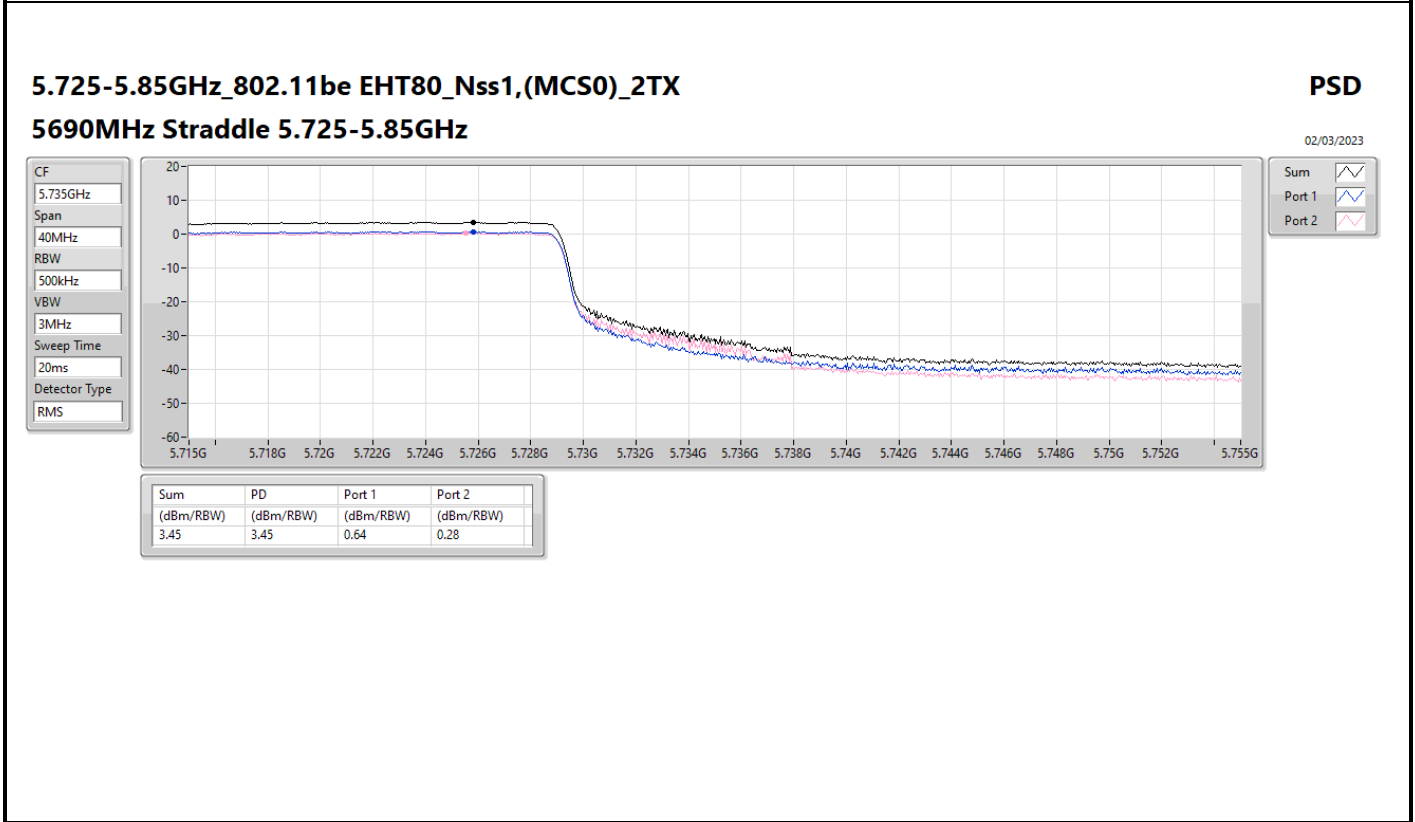
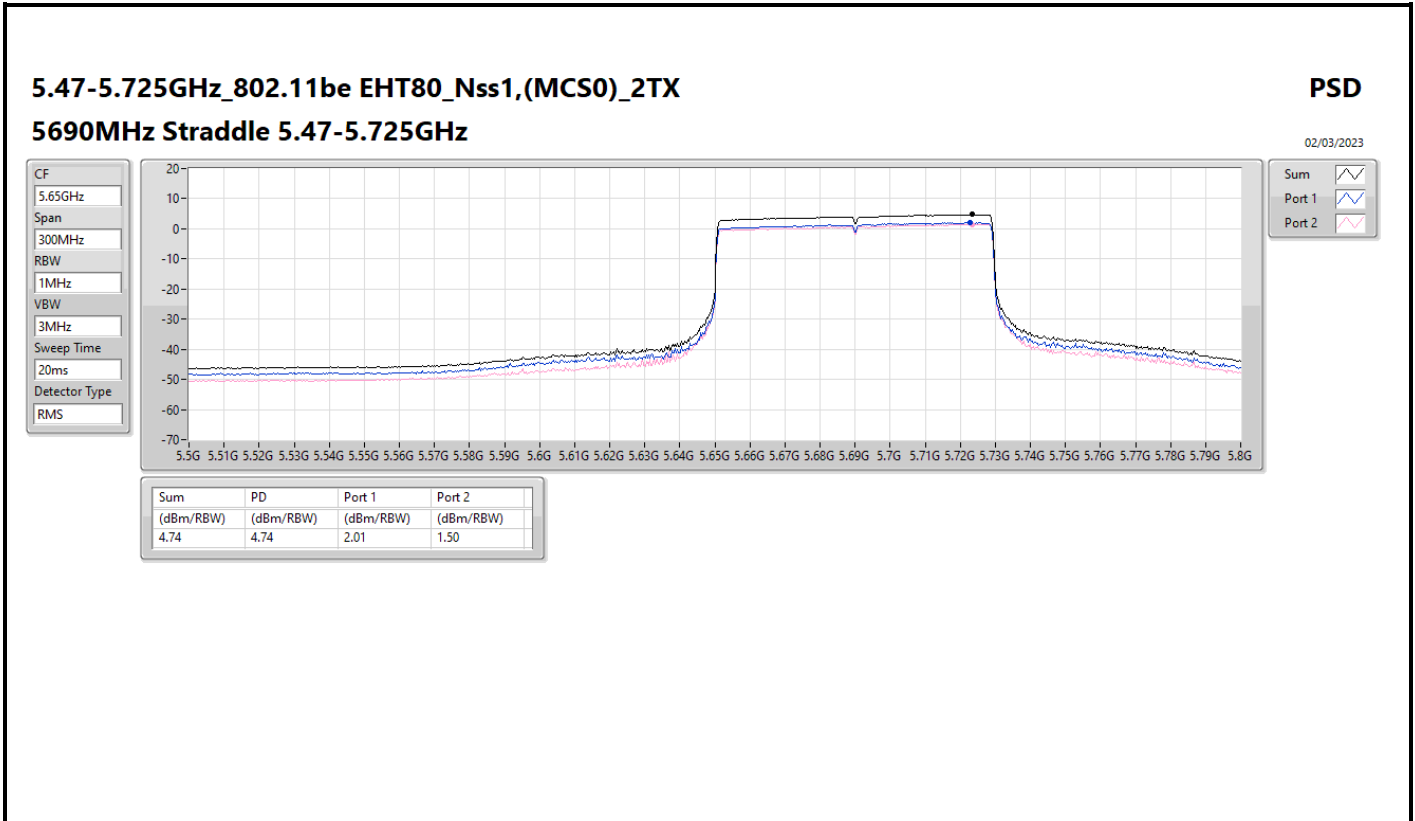


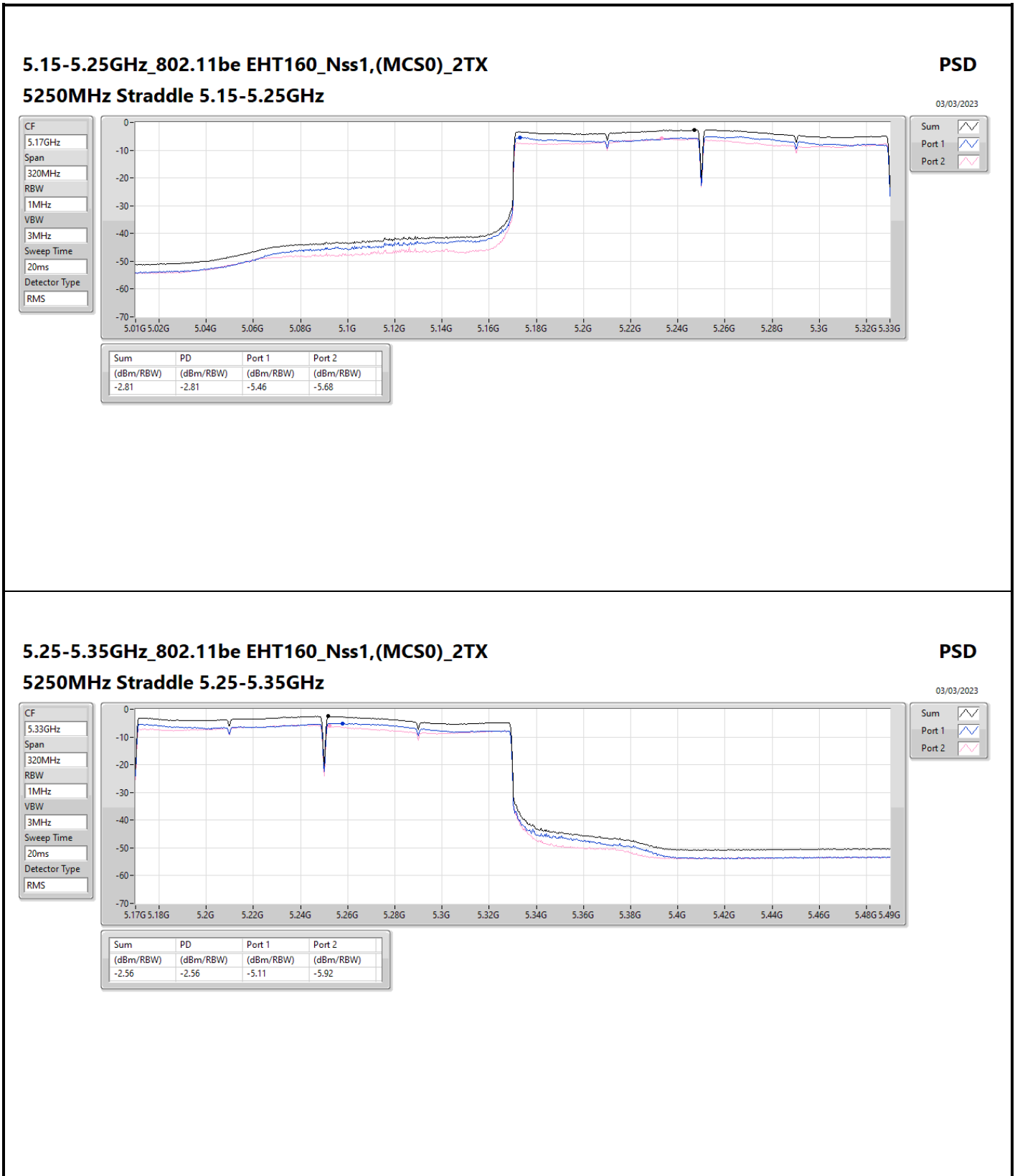
Sum

Port 1

Port 2







### 5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

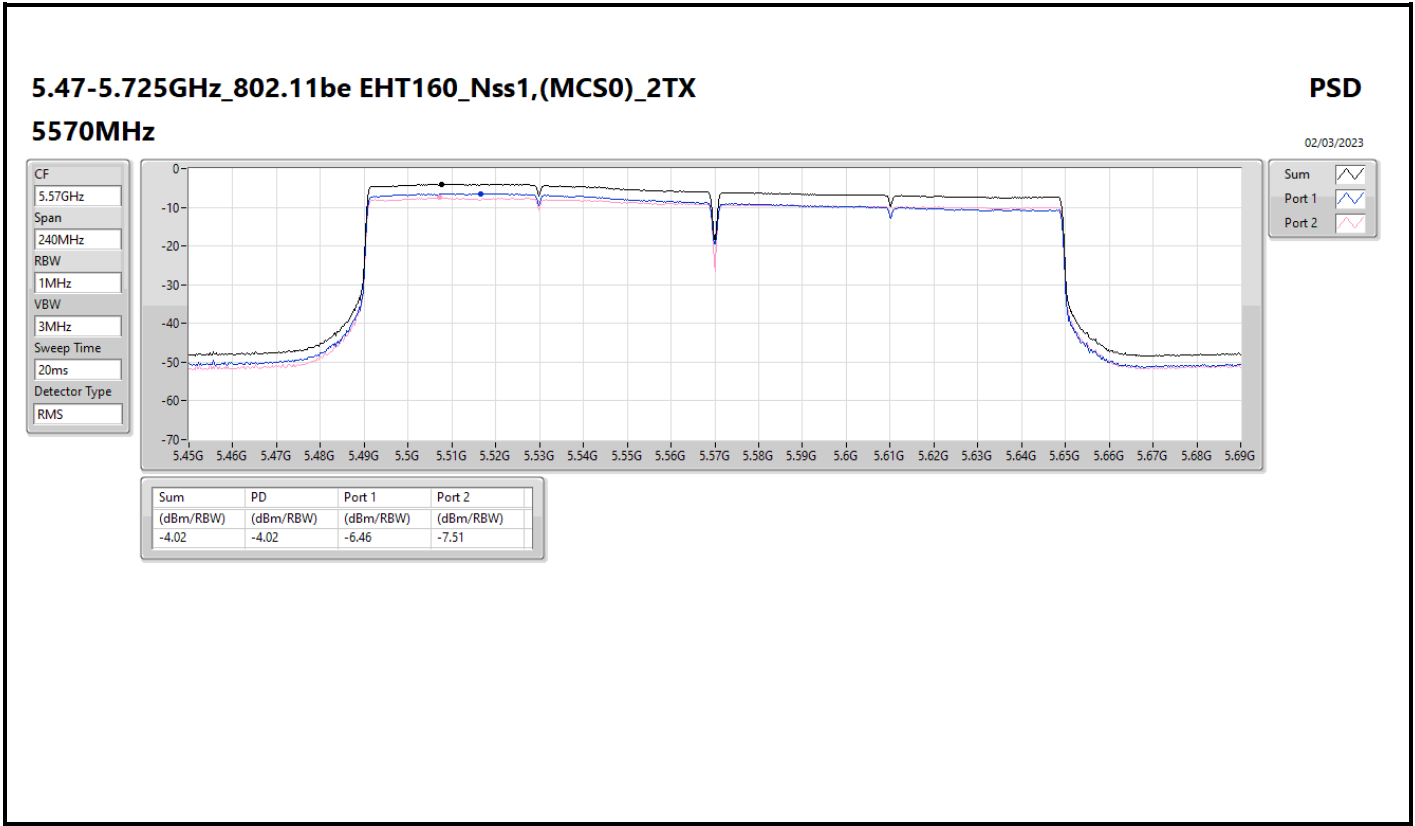
#### 5250MHz Straddle 5.25-5.35GHz

PSD

03/03/2023

CF	5.33GHz
Span	320MHz
RBW	1MHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS

Sum	
Port 1	
Port 2	





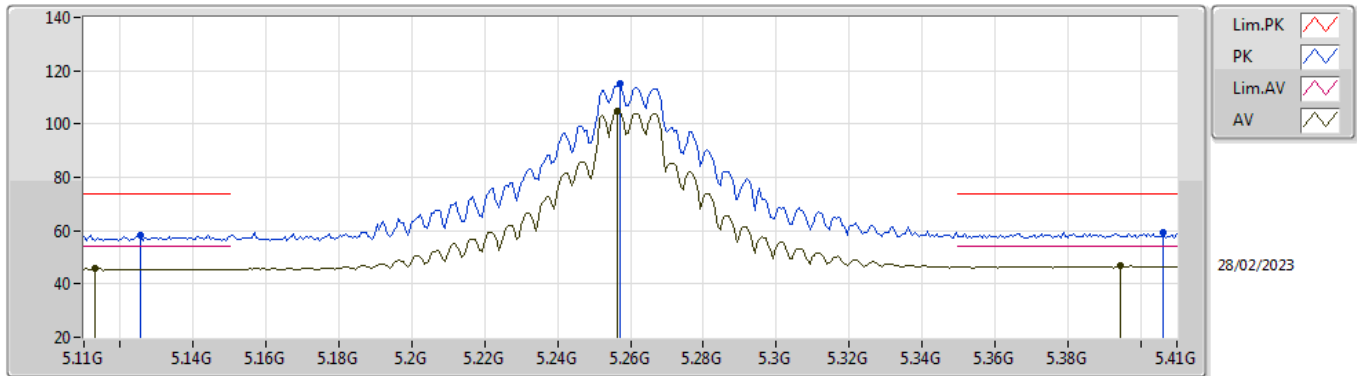


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4678G	68.10	68.20	-0.10	3	Horizontal	107	2.77	-

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX

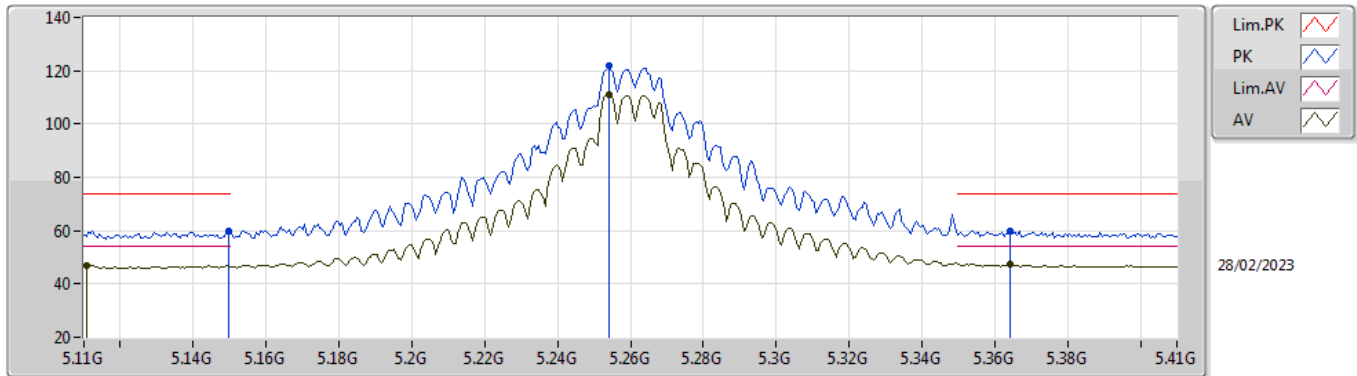


EUT\_Z\_2TX  
 Setting 28  
 01-B-M-2-10

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	5.1256G	58.40	74.00	-15.60	52.14	3	Vertical	89	1.61	-	33.10	5.96	32.80
AV	5.113G	45.72	54.00	-8.28	39.46	3	Vertical	89	1.61	-	33.10	5.96	32.80
PK	5.257G	114.93	Inf	-Inf	108.33	3	Vertical	89	1.61	-	33.31	6.03	32.74
AV	5.2564G	104.65	Inf	-Inf	98.05	3	Vertical	89	1.61	-	33.31	6.03	32.74
PK	5.4064G	59.32	74.00	-14.68	52.17	3	Vertical	89	1.61	-	33.73	6.10	32.68
AV	5.3944G	46.74	54.00	-7.26	39.64	3	Vertical	89	1.61	-	33.68	6.10	32.68

### 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

#### 5260MHz\_TX

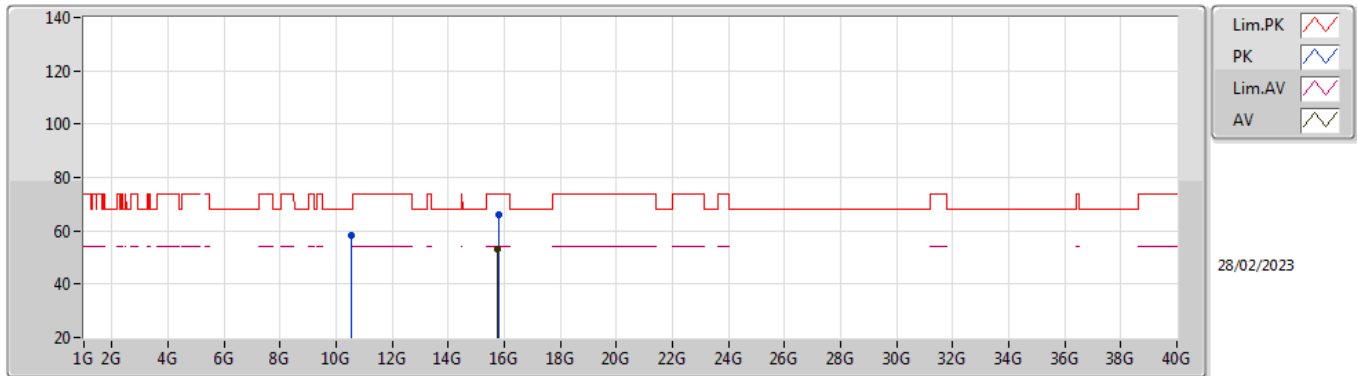


EUT\_Z\_2TX  
 Setting 28  
 01-B-M-2-10

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	5.1496G	59.97	74.00	-14.03	53.69	3	Horizontal	351	2.55	-	33.10	5.97	32.79
AV	5.1106G	47.01	54.00	-6.99	40.75	3	Horizontal	351	2.55	-	33.10	5.96	32.80
PK	5.254G	121.79	Inf	-Inf	115.19	3	Horizontal	351	2.55	-	33.31	6.03	32.74
AV	5.254G	110.92	Inf	-Inf	104.32	3	Horizontal	351	2.55	-	33.31	6.03	32.74
PK	5.3644G	60.00	74.00	-14.00	53.06	3	Horizontal	351	2.55	-	33.56	6.08	32.70
AV	5.3644G	47.32	54.00	-6.68	40.38	3	Horizontal	351	2.55	-	33.56	6.08	32.70

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX

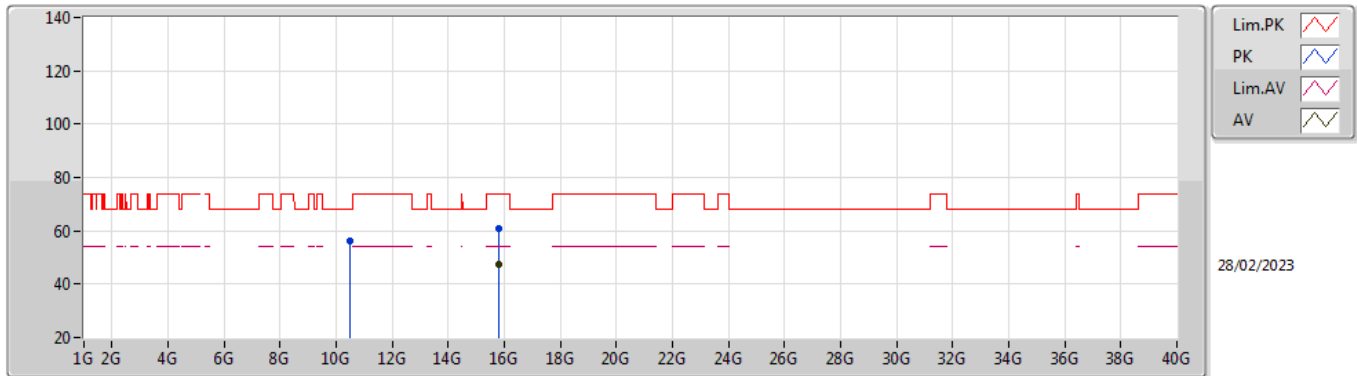


EUT\_Z\_2TX  
 Setting 28  
 01-B-M-2

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	10.52G	58.21	68.20	-9.99	42.56	3	Vertical	356	1.78	-	38.80	8.51	31.66
PK	15.7875G	66.20	74.00	-7.80	47.67	3	Vertical	341	1.91	-	38.56	10.61	30.64
AV	15.7776G	52.87	54.00	-1.13	34.38	3	Vertical	341	1.91	-	38.53	10.61	30.65

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5260MHz\_TX

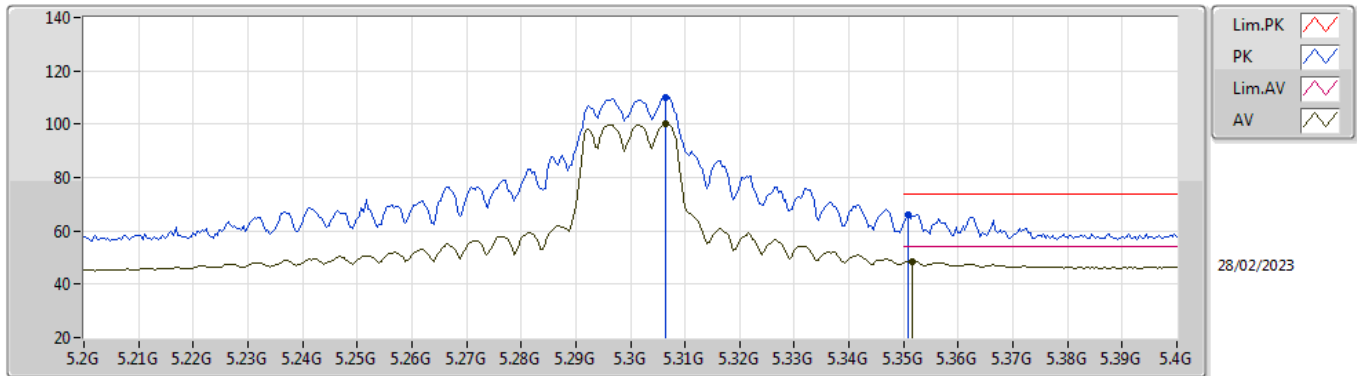


EUT\_Z\_2TX  
 Setting 28  
 01-B-M-2

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	10.5111G	55.99	68.20	-12.21	40.34	3	Horizontal	68	1.47	-	38.80	8.50	31.65
PK	15.8035G	61.10	74.00	-12.90	42.51	3	Horizontal	281	2.60	-	38.61	10.62	30.64
AV	15.8041G	47.59	54.00	-6.41	29.00	3	Horizontal	281	2.60	-	38.61	10.62	30.64

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX

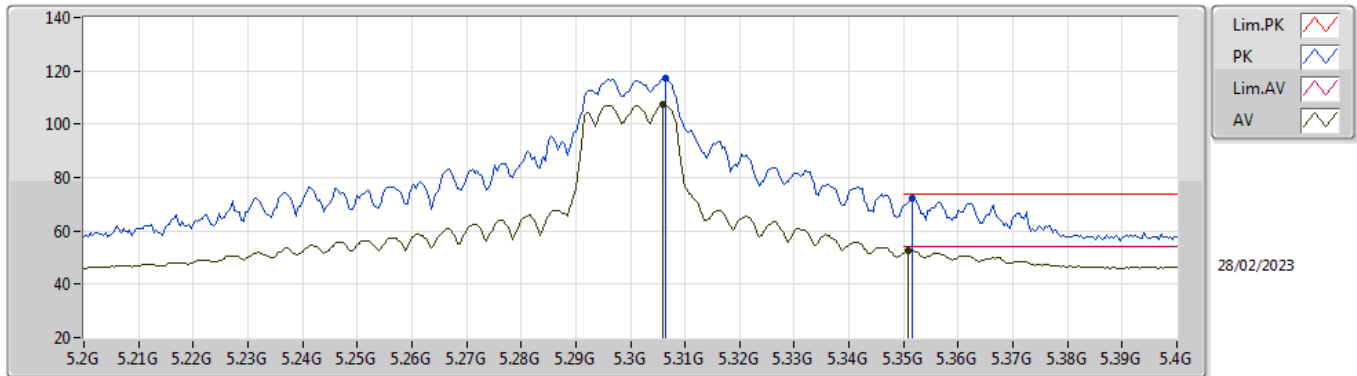


EUT\_Z\_2TX  
 Setting 24  
 01-B-M-2-10

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	5.3064G	109.87	Inf	-Inf	103.13	3	Vertical	90	1.48	-	33.41	6.05	32.72
AV	5.3064G	100.31	Inf	-Inf	93.57	3	Vertical	90	1.48	-	33.41	6.05	32.72
PK	5.3508G	65.90	74.00	-8.10	59.02	3	Vertical	90	1.48	-	33.50	6.08	32.70
AV	5.3516G	48.60	54.00	-5.40	41.71	3	Vertical	90	1.48	-	33.51	6.08	32.70

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX

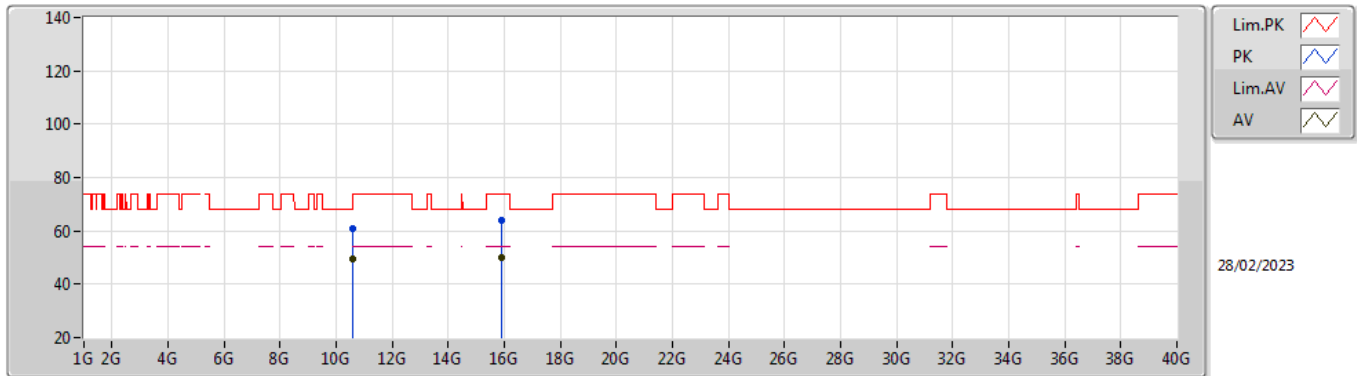


EUT\_Z\_2TX  
 Setting 24  
 01-B-M-2-10

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	5.3064G	117.37	Inf	-Inf	110.63	3	Horizontal	352	1.00	-	33.41	6.05	32.72
AV	5.306G	107.47	Inf	-Inf	100.73	3	Horizontal	352	1.00	-	33.41	6.05	32.72
PK	5.3516G	72.42	74.00	-1.58	65.53	3	Horizontal	352	1.00	-	33.51	6.08	32.70
AV	5.3508G	52.65	54.00	-1.35	45.77	3	Horizontal	352	1.00	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX



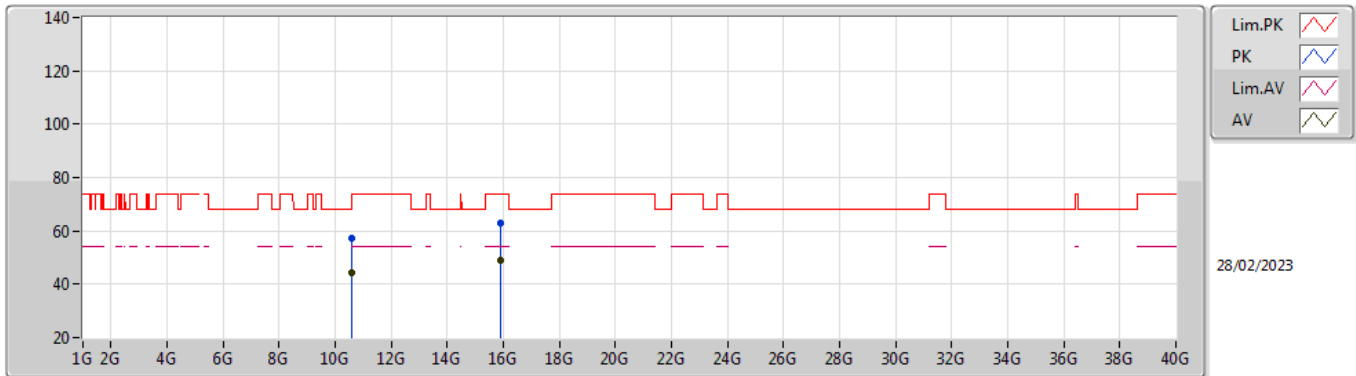
EUT\_Z\_2TX  
Setting 24  
01-B-M-2

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	10.6007G	61.00	74.00	-13.00	45.38	3	Vertical	28	2.05	-	38.80	8.54	31.72
AV	10.6001G	49.39	54.00	-4.61	33.77	3	Vertical	28	2.05	-	38.80	8.54	31.72
PK	15.888G	64.09	74.00	-9.91	45.26	3	Vertical	339	1.90	-	38.78	10.66	30.61
AV	15.8975G	50.05	54.00	-3.95	31.21	3	Vertical	339	1.90	-	38.79	10.66	30.61



5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5300MHz\_TX

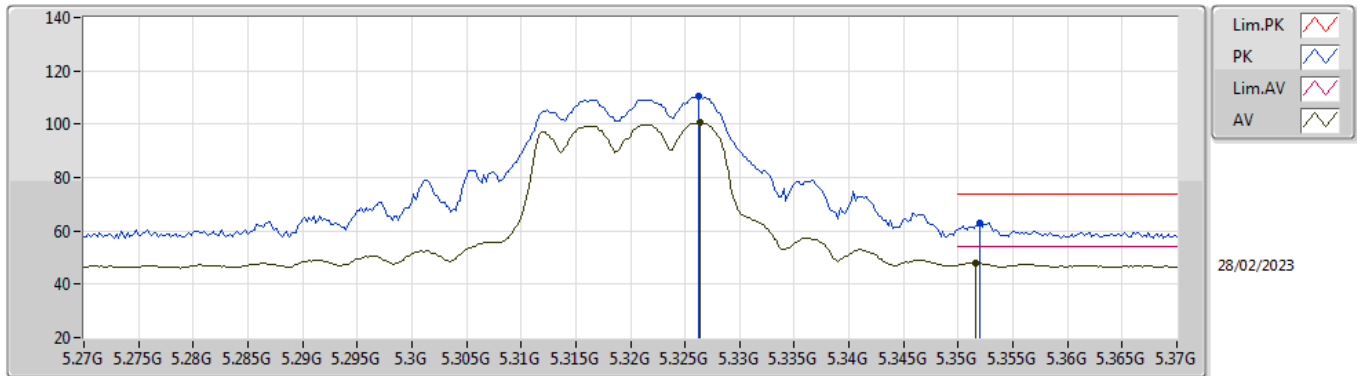


EUT\_Z\_2TX  
 Setting 24  
 01-B-M-2

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	10.6067G	57.31	74.00	-16.69	41.70	3	Horizontal	232	1.97	-	38.80	8.54	31.73
AV	10.6017G	44.22	54.00	-9.78	28.60	3	Horizontal	232	1.97	-	38.80	8.54	31.72
PK	15.9122G	63.00	74.00	-11.00	44.13	3	Horizontal	253	1.84	-	38.82	10.66	30.61
AV	15.9228G	48.99	54.00	-5.01	30.07	3	Horizontal	253	1.84	-	38.85	10.67	30.60

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5320MHz\_TX

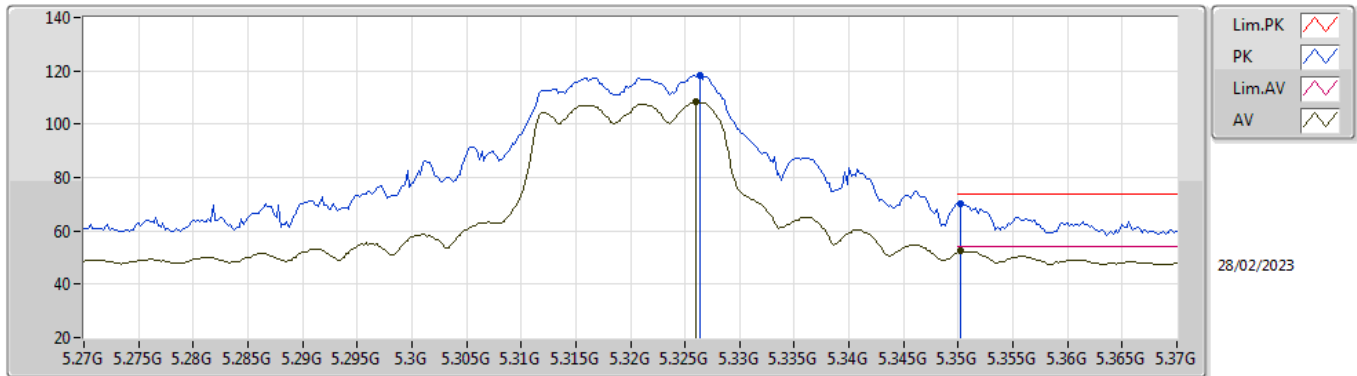


EUT\_Z\_2TX  
 Setting 23  
 01-B-M-2-10

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	5.3262G	110.47	Inf	-Inf	103.67	3	Vertical	90	1.44	-	33.45	6.06	32.71
AV	5.3264G	100.72	Inf	-Inf	93.92	3	Vertical	90	1.44	-	33.45	6.06	32.71
PK	5.352G	63.15	74.00	-10.85	56.26	3	Vertical	90	1.44	-	33.51	6.08	32.70
AV	5.3516G	48.01	54.00	-5.99	41.12	3	Vertical	90	1.44	-	33.51	6.08	32.70

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5320MHz\_TX

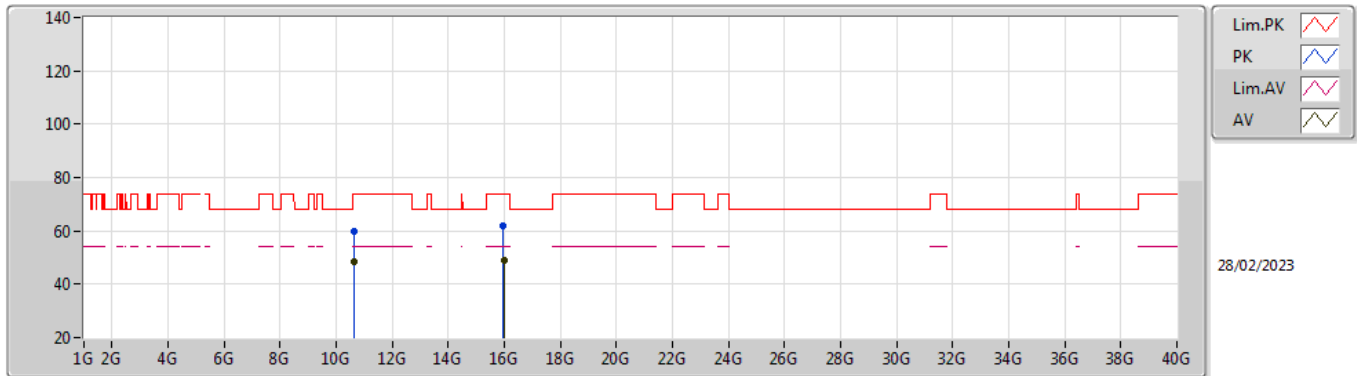


EUT\_Z\_2TX  
 Setting 23  
 01-B-M-2-10

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	5.3264G	118.10	Inf	-Inf	111.30	3	Horizontal	356	1.01	-	33.45	6.06	32.71
AV	5.326G	108.34	Inf	-Inf	101.54	3	Horizontal	356	1.01	-	33.45	6.06	32.71
PK	5.3502G	69.94	74.00	-4.06	63.06	3	Horizontal	356	1.01	-	33.50	6.08	32.70
AV	5.3502G	52.36	54.00	-1.64	45.48	3	Horizontal	356	1.01	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5320MHz\_TX

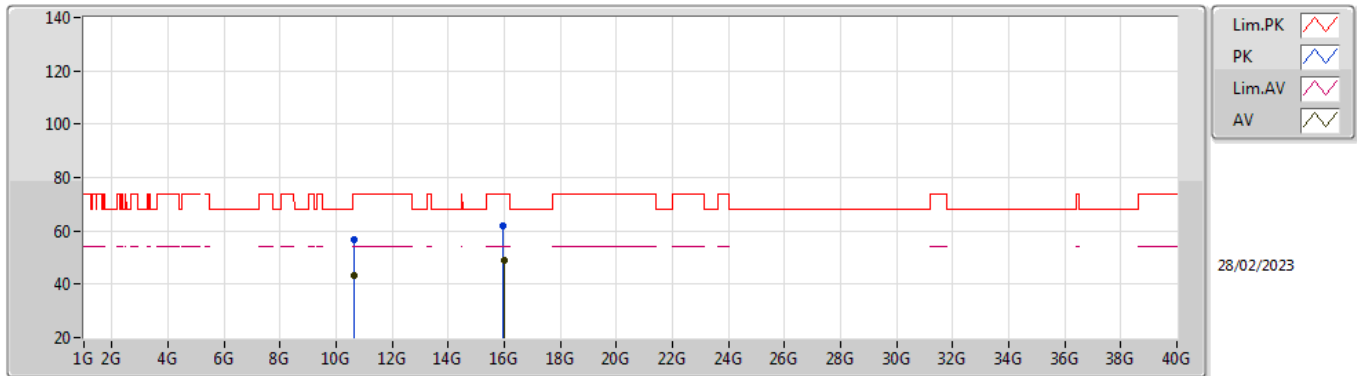


EUT\_Z\_2TX  
Setting 23  
01-B-M-2

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	10.6401G	59.84	74.00	-14.16	44.23	3	Vertical	28	2.10	-	38.80	8.56	31.75
AV	10.6401G	48.48	54.00	-5.52	32.87	3	Vertical	28	2.10	-	38.80	8.56	31.75
PK	15.9676G	61.89	74.00	-12.11	42.85	3	Vertical	44	1.00	-	38.94	10.69	30.59
AV	15.9836G	48.84	54.00	-5.16	29.76	3	Vertical	44	1.00	-	38.97	10.69	30.58

### 5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_2TX

#### 5320MHz\_TX

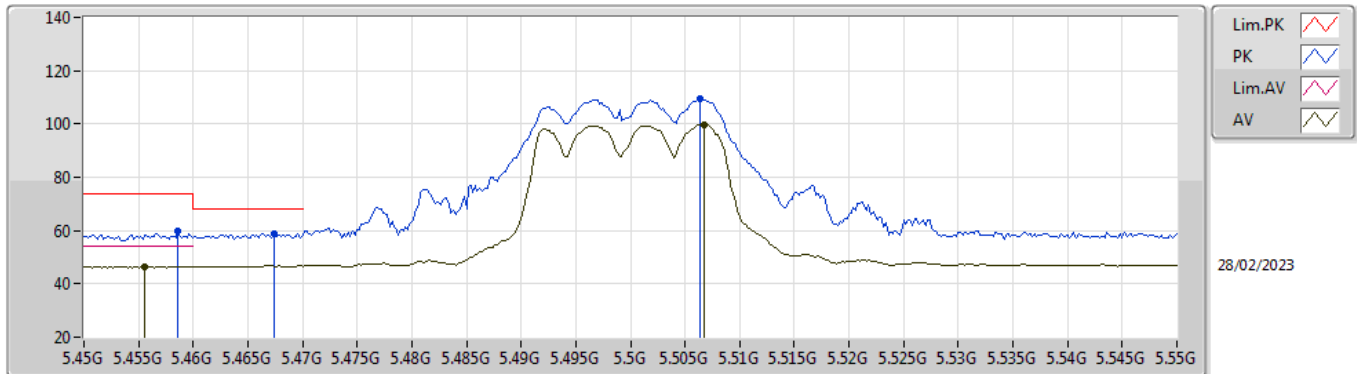


EUT\_Z\_2TX  
Setting 23  
01-B-M-2

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	10.6411G	56.50	74.00	-17.50	40.89	3	Horizontal	143	2.75	-	38.80	8.56	31.75
AV	10.6412G	43.36	54.00	-10.64	27.75	3	Horizontal	143	2.75	-	38.80	8.56	31.75
PK	15.974G	61.99	74.00	-12.01	42.94	3	Horizontal	54	1.05	-	38.95	10.69	30.59
AV	15.9818G	48.85	54.00	-5.15	29.79	3	Horizontal	54	1.05	-	38.96	10.69	30.59

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5500MHz\_TX

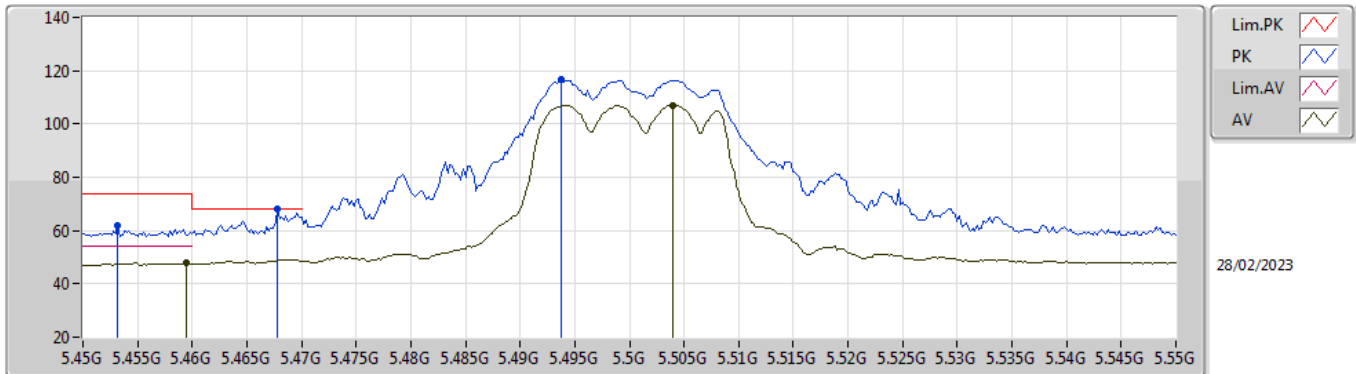


EUT\_Y\_2TX  
 Setting 22.5  
 01-B-E-5-10

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	5.4586G	59.66	74.00	-14.34	52.26	3	Vertical	218	1.80	-	33.93	6.13	32.66
AV	5.4556G	46.61	54.00	-7.39	39.22	3	Vertical	218	1.80	-	33.92	6.13	32.66
PK	5.4674G	59.03	68.20	-9.17	51.58	3	Vertical	218	1.80	-	33.97	6.13	32.65
PK	5.5064G	109.33	Inf	-Inf	101.72	3	Vertical	218	1.80	-	34.10	6.15	32.64
AV	5.5068G	99.91	Inf	-Inf	92.30	3	Vertical	218	1.80	-	34.10	6.15	32.64

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5500MHz\_TX

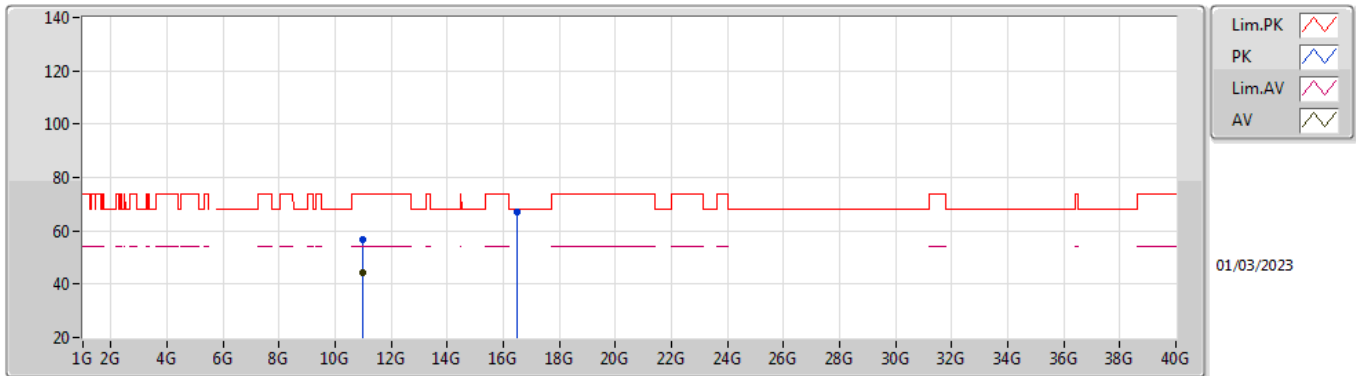


EUT Y\_2TX  
 Setting 22.5  
 01-B-E-5-10

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	5.4532G	61.88	74.00	-12.12	54.50	3	Horizontal	107	2.77	-	33.91	6.13	32.66
AV	5.4594G	47.88	54.00	-6.12	40.47	3	Horizontal	107	2.77	-	33.94	6.13	32.66
PK	5.4678G	68.10	68.20	-0.10	60.65	3	Horizontal	107	2.77	-	33.97	6.13	32.65
PK	5.4938G	116.53	Inf	-Inf	108.94	3	Horizontal	107	2.77	-	34.08	6.15	32.64
AV	5.504G	107.07	Inf	-Inf	99.46	3	Horizontal	107	2.77	-	34.10	6.15	32.64

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5500MHz\_TX



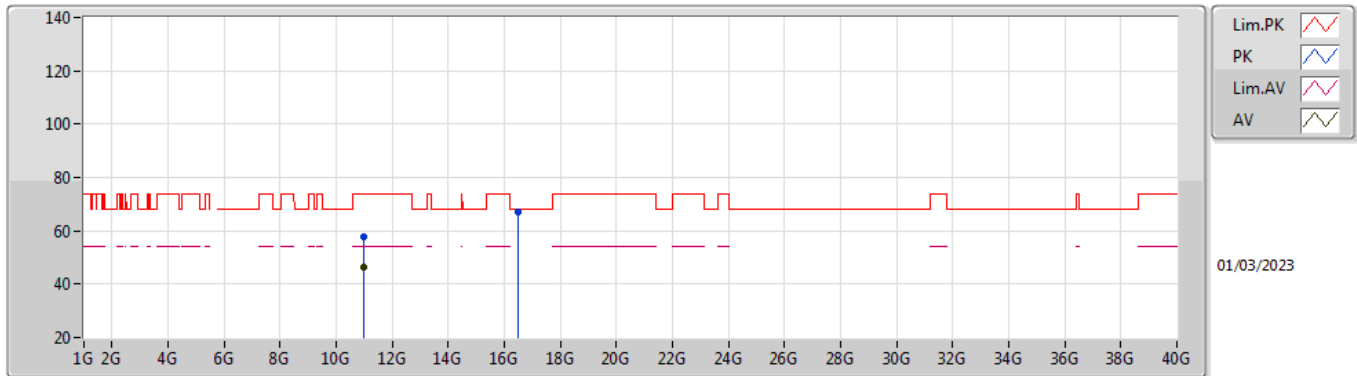
EUT Y\_2TX  
 Setting 22.5  
 01-F-E-5

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	10.99658G	56.70	74.00	-17.30	41.34	3	Vertical	221	1.79	-	38.70	8.70	32.04
AV	11G	44.45	54.00	-9.55	29.09	3	Vertical	221	1.79	-	38.70	8.70	32.04
PK	16.49784G	67.21	68.20	-0.99	44.77	3	Vertical	128	1.64	-	40.49	10.90	28.95



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5500MHz\_TX

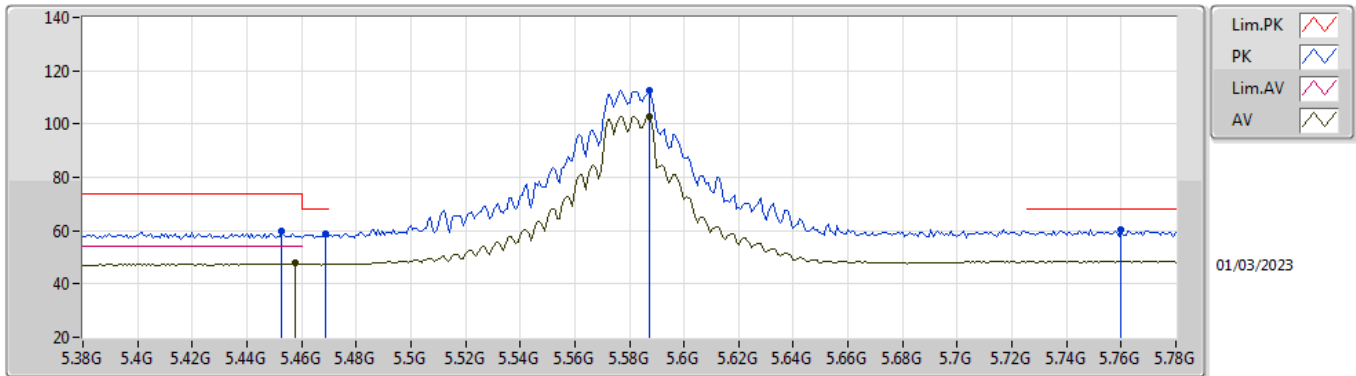


EUT Y\_2TX  
 Setting 22.5  
 01-F-E-5

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	11G	57.52	74.00	-16.48	42.16	3	Horizontal	336	1.80	-	38.70	8.70	32.04
AV	10.99988G	46.56	54.00	-7.44	31.20	3	Horizontal	336	1.80	-	38.70	8.70	32.04
PK	16.50388G	67.31	68.20	-0.89	44.88	3	Horizontal	232	2.07	-	40.48	10.90	28.95

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5580MHz\_TX

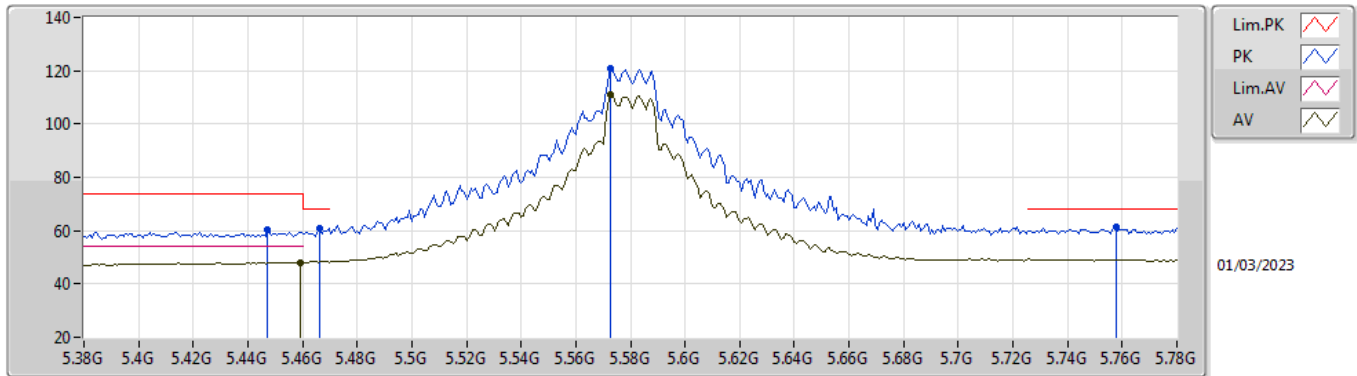


EUT Y\_2TX  
 Setting 28  
 01-F-E-5-10

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	5.4528G	60.00	74.00	-14.00	52.62	3	Vertical	0	1.80	-	33.91	6.13	32.66
AV	5.4576G	47.74	54.00	-6.26	40.34	3	Vertical	0	1.80	-	33.93	6.13	32.66
PK	5.4688G	58.85	68.20	-9.35	51.39	3	Vertical	0	1.80	-	33.98	6.13	32.65
PK	5.5872G	112.62	Inf	-Inf	104.85	3	Vertical	0	1.80	-	34.25	6.19	32.67
AV	5.5872G	102.61	Inf	-Inf	94.84	3	Vertical	0	1.80	-	34.25	6.19	32.67
PK	5.76G	60.45	68.20	-7.75	52.39	3	Vertical	0	1.80	-	34.52	6.28	32.74

### 5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

#### 5580MHz\_TX

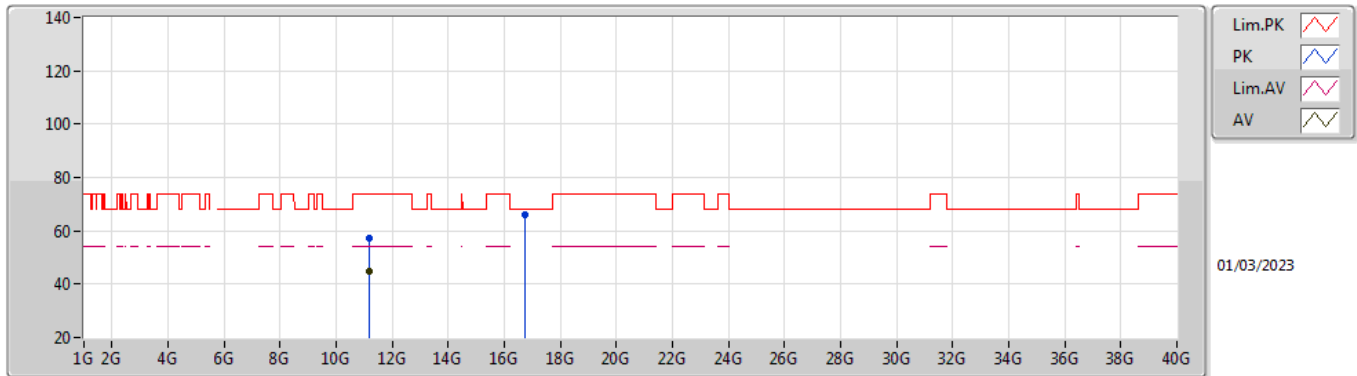


EUT Y\_2TX  
Setting 28  
01-F-E-5-10

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	5.4472G	60.14	74.00	-13.86	52.79	3	Horizontal	113	1.80	-	33.89	6.12	32.66
PK	5.4664G	60.94	68.20	-7.26	53.49	3	Horizontal	113	1.80	-	33.97	6.13	32.65
AV	5.4592G	48.07	54.00	-5.93	40.66	3	Horizontal	113	1.80	-	33.94	6.13	32.66
PK	5.5728G	120.64	Inf	-Inf	112.93	3	Horizontal	113	1.80	-	34.19	6.19	32.67
AV	5.5728G	111.05	Inf	-Inf	103.34	3	Horizontal	113	1.80	-	34.19	6.19	32.67
PK	5.7576G	61.25	68.20	-6.95	53.19	3	Horizontal	113	1.80	-	34.52	6.28	32.74

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5580MHz\_TX

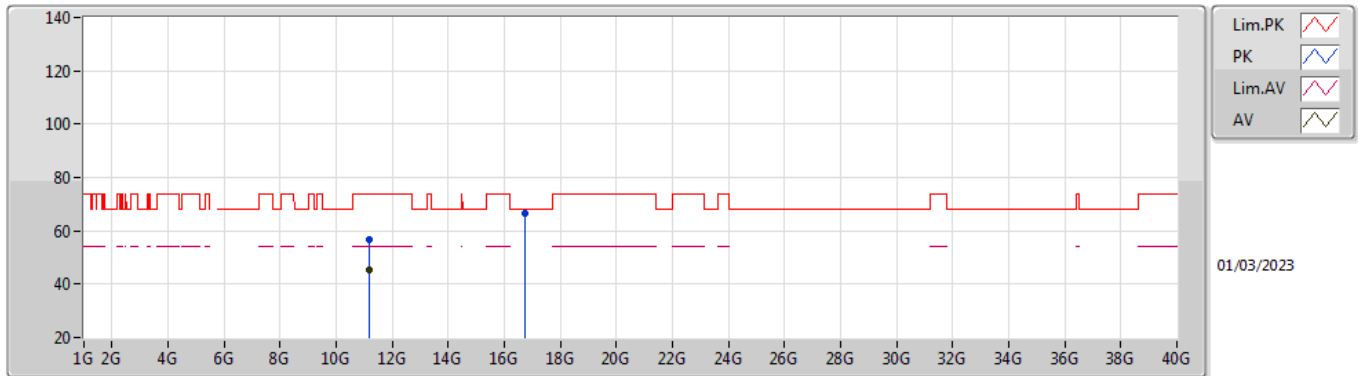


EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.16108G	57.38	74.00	-16.62	41.92	3	Vertical	116	2.55	-	38.64	8.76	31.94
AV	11.16006G	44.96	54.00	-9.04	29.50	3	Vertical	116	2.55	-	38.64	8.76	31.94
PK	16.74558G	66.18	68.20	-2.02	43.77	3	Vertical	291	2.76	-	40.78	11.00	29.37

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5580MHz\_TX

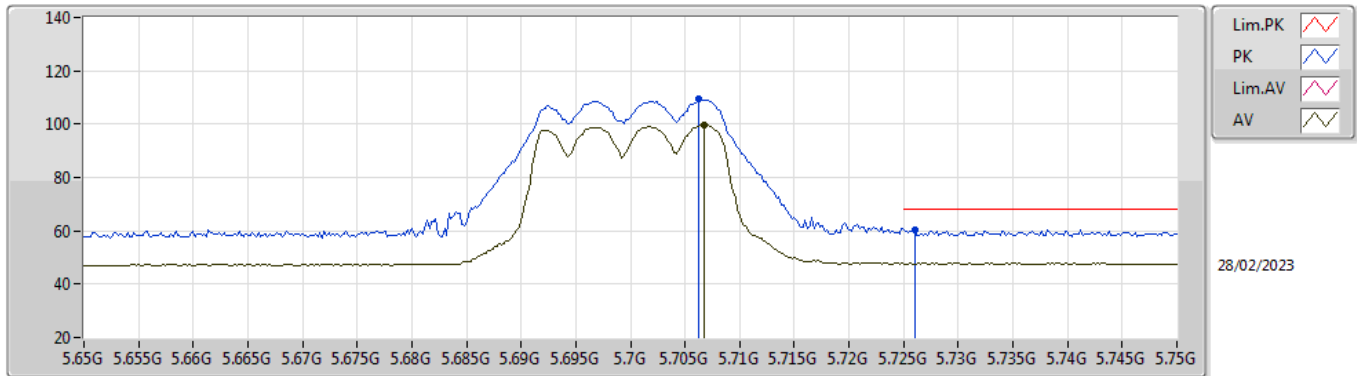


EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.15934G	56.90	74.00	-17.10	41.44	3	Horizontal	344	1.76	-	38.64	8.76	31.94
AV	11.16G	45.18	54.00	-8.82	29.72	3	Horizontal	344	1.76	-	38.64	8.76	31.94
PK	16.743G	66.50	68.20	-1.70	44.09	3	Horizontal	360	1.01	-	40.77	11.00	29.36

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TX

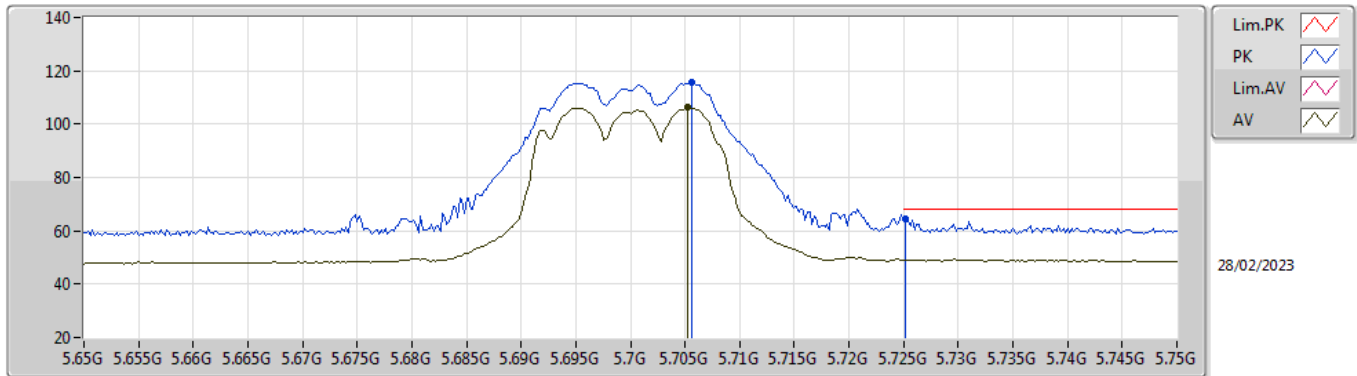


EUT Y\_2TX  
 Setting 18  
 01-B-E-5-10

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	109.25	Inf	-Inf	101.22	3	Vertical	0	2.95	-	34.50	6.25	32.72
AV	5.7068G	99.71	Inf	-Inf	91.68	3	Vertical	0	2.95	-	34.50	6.25	32.72
PK	5.726G	60.49	68.20	-7.71	52.46	3	Vertical	0	2.95	-	34.50	6.26	32.73

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TX

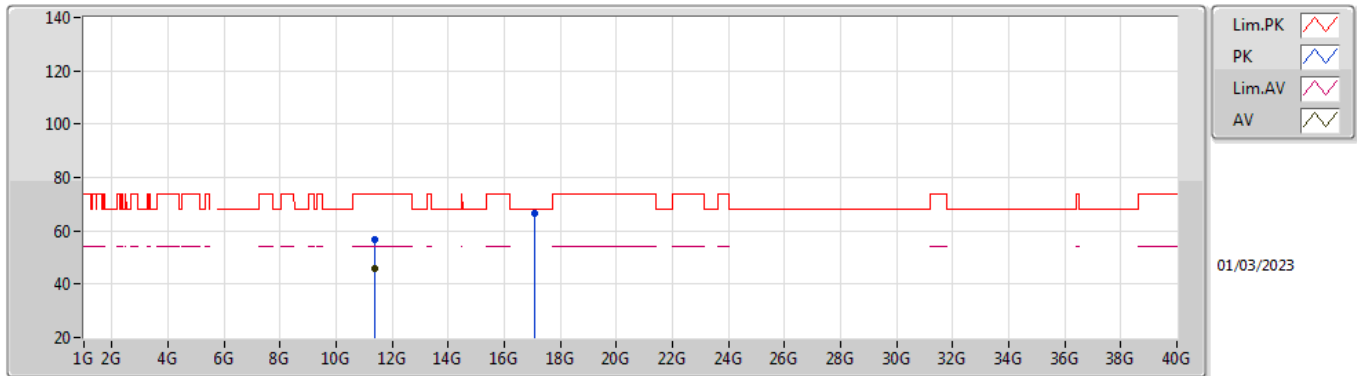


EUT Y\_2TX  
 Setting 18  
 01-B-E-5-10

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	5.7056G	115.59	Inf	-Inf	107.56	3	Horizontal	100	2.39	-	34.50	6.25	32.72
AV	5.7052G	106.20	Inf	-Inf	98.17	3	Horizontal	100	2.39	-	34.50	6.25	32.72
PK	5.7252G	64.59	68.20	-3.61	56.56	3	Horizontal	100	2.39	-	34.50	6.26	32.73

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TX



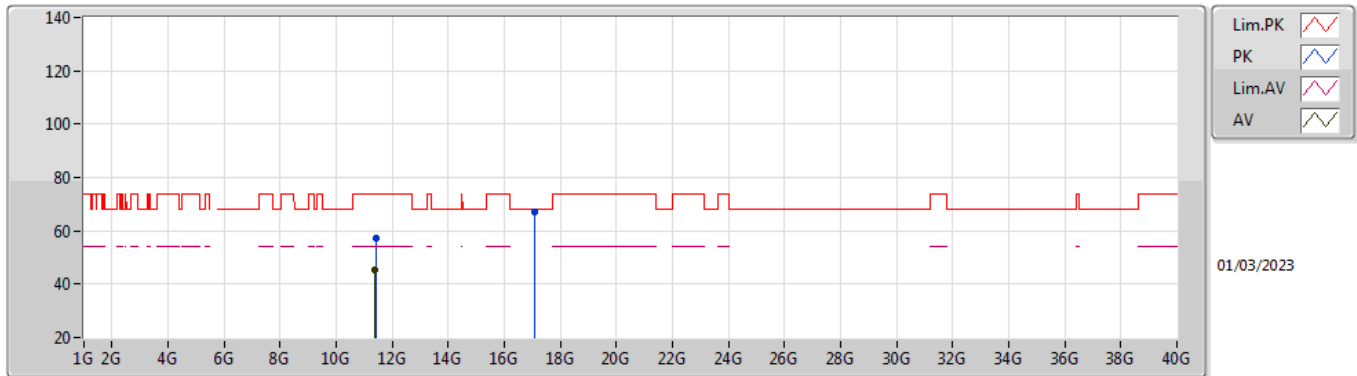
EUT Y\_2TX  
 Setting 18  
 01-F-E-5

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	11.3892G	56.88	74.00	-17.12	41.04	3	Vertical	109	2.99	-	38.79	8.86	31.81
AV	11.4G	45.61	54.00	-8.39	29.75	3	Vertical	109	2.99	-	38.80	8.86	31.80
PK	17.1017G	66.74	68.20	-1.46	43.77	3	Vertical	86	2.17	-	41.80	11.14	29.97



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5700MHz\_TX

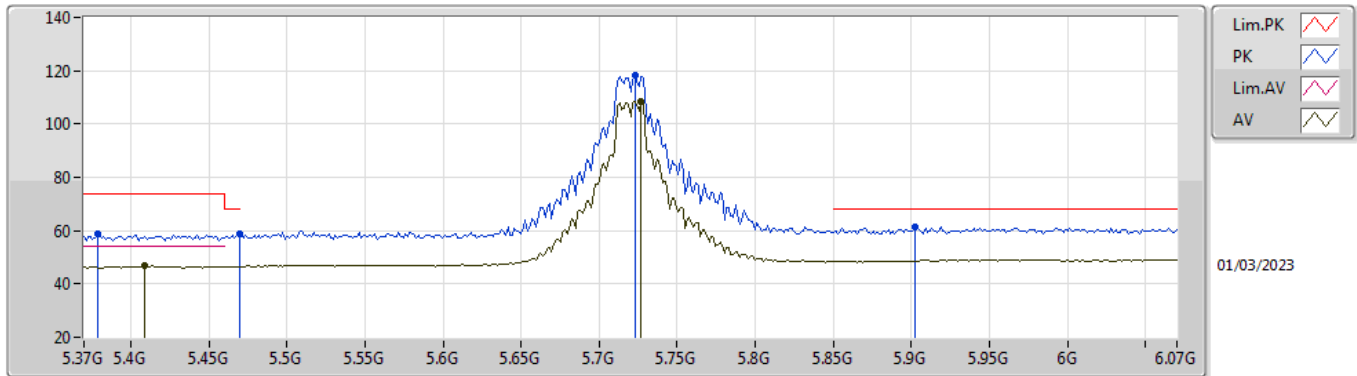


EUT\_Y\_2TX  
 Setting 18  
 01-F-E-5

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	11.4081G	57.12	74.00	-16.88	41.26	3	Horizontal	343	1.99	-	38.80	8.86	31.80
AV	11.39982G	45.16	54.00	-8.84	29.30	3	Horizontal	343	1.99	-	38.80	8.86	31.80
PK	17.09962G	67.03	68.20	-1.17	44.06	3	Horizontal	217	2.17	-	41.80	11.14	29.97

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

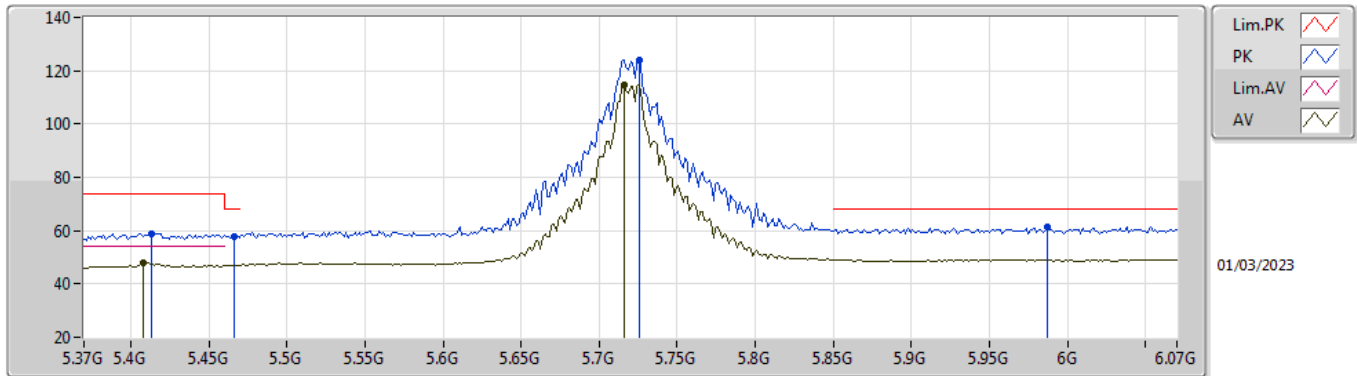


EUT Y\_2TX  
 Setting 28  
 01-B-E-5-10

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	5.3784G	58.80	74.00	-15.20	51.79	3	Vertical	0	2.67	-	33.61	6.09	32.69
AV	5.4092G	46.69	54.00	-7.31	39.53	3	Vertical	0	2.67	-	33.74	6.10	32.68
PK	5.4694G	58.66	68.20	-9.54	51.20	3	Vertical	0	2.67	-	33.98	6.13	32.65
PK	5.7228G	118.02	Inf	-Inf	109.99	3	Vertical	0	2.67	-	34.50	6.26	32.73
AV	5.727G	108.45	Inf	-Inf	100.42	3	Vertical	0	2.67	-	34.50	6.26	32.73
PK	5.902G	61.26	68.20	-6.94	52.40	3	Vertical	0	2.67	-	35.31	6.35	32.80

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

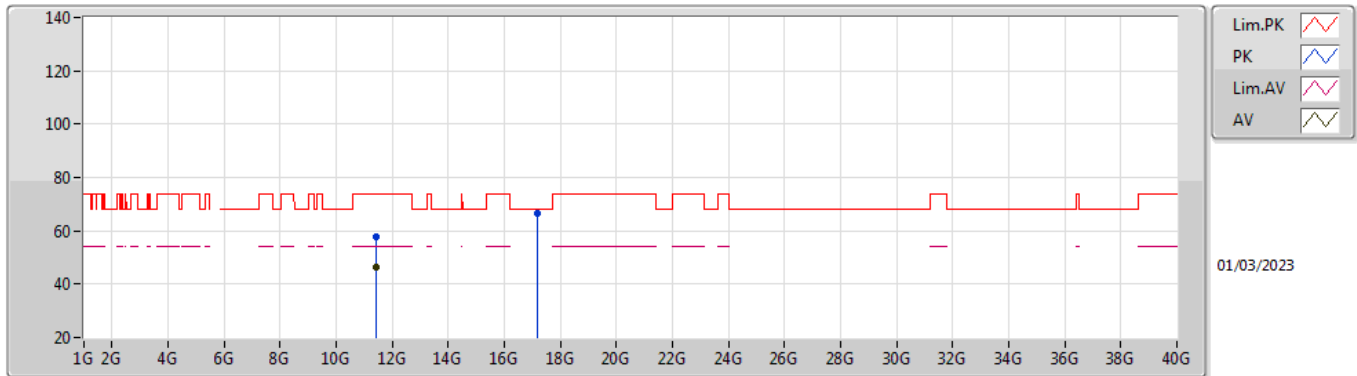


EUT Y\_2TX  
 Setting 28  
 01-B-E-5-10

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	5.4134G	59.00	74.00	-15.00	51.82	3	Horizontal	99	2.25	-	33.75	6.11	32.68
AV	5.4078G	47.88	54.00	-6.12	40.73	3	Horizontal	99	2.25	-	33.73	6.10	32.68
PK	5.4666G	57.79	68.20	-10.41	50.34	3	Horizontal	99	2.25	-	33.97	6.13	32.65
PK	5.7256G	124.04	Inf	-Inf	116.01	3	Horizontal	99	2.25	-	34.50	6.26	32.73
AV	5.7158G	114.54	Inf	-Inf	106.51	3	Horizontal	99	2.25	-	34.50	6.26	32.73
PK	5.9874G	61.18	68.20	-7.02	52.12	3	Horizontal	99	2.25	-	35.50	6.39	32.83

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

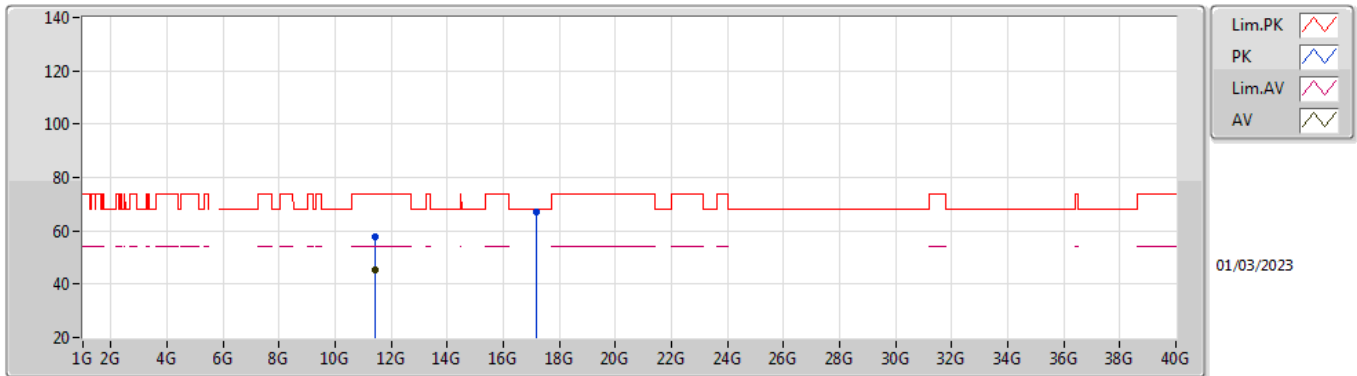


EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.43142G	57.62	74.00	-16.38	41.73	3	Vertical	105	1.45	-	38.80	8.87	31.78
AV	11.43994G	46.50	54.00	-7.50	30.60	3	Vertical	105	1.45	-	38.80	8.88	31.78
PK	17.1642G	66.75	68.20	-1.45	43.79	3	Vertical	67	1.21	-	41.86	11.17	30.07

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

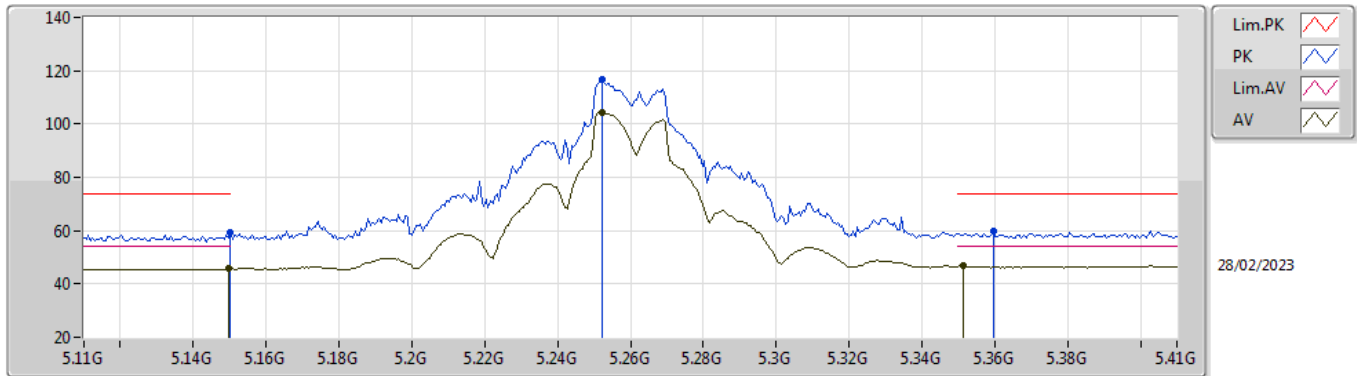


EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.43598G	57.92	74.00	-16.08	42.03	3	Horizontal	28	1.70	-	38.80	8.87	31.78
AV	11.44006G	45.37	54.00	-8.63	29.47	3	Horizontal	28	1.70	-	38.80	8.88	31.78
PK	17.16096G	66.88	68.20	-1.32	43.92	3	Horizontal	166	1.76	-	41.86	11.16	30.06

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5260MHz\_TX

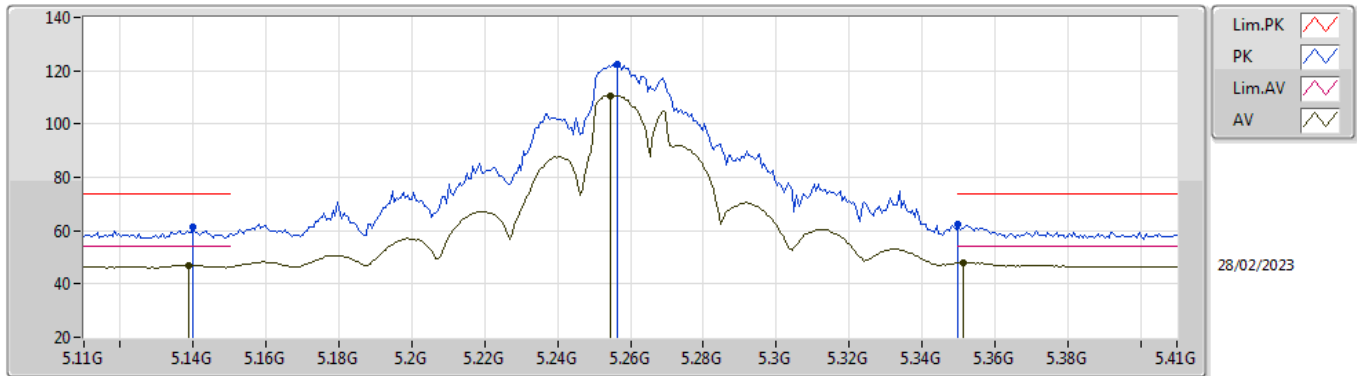


EUT\_Z\_2TX  
 Setting 28  
 01-B-M-2-10

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	5.15G	59.27	74.00	-14.73	52.99	3	Vertical	108	2.35	-	33.10	5.97	32.79
AV	5.1496G	45.64	54.00	-8.36	39.36	3	Vertical	108	2.35	-	33.10	5.97	32.79
PK	5.2522G	116.97	Inf	-Inf	110.38	3	Vertical	108	2.35	-	33.30	6.03	32.74
AV	5.2522G	104.48	Inf	-Inf	97.89	3	Vertical	108	2.35	-	33.30	6.03	32.74
PK	5.3596G	59.92	74.00	-14.08	53.00	3	Vertical	108	2.35	-	33.54	6.08	32.70
AV	5.3512G	46.73	54.00	-7.27	39.85	3	Vertical	108	2.35	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5260MHz\_TX

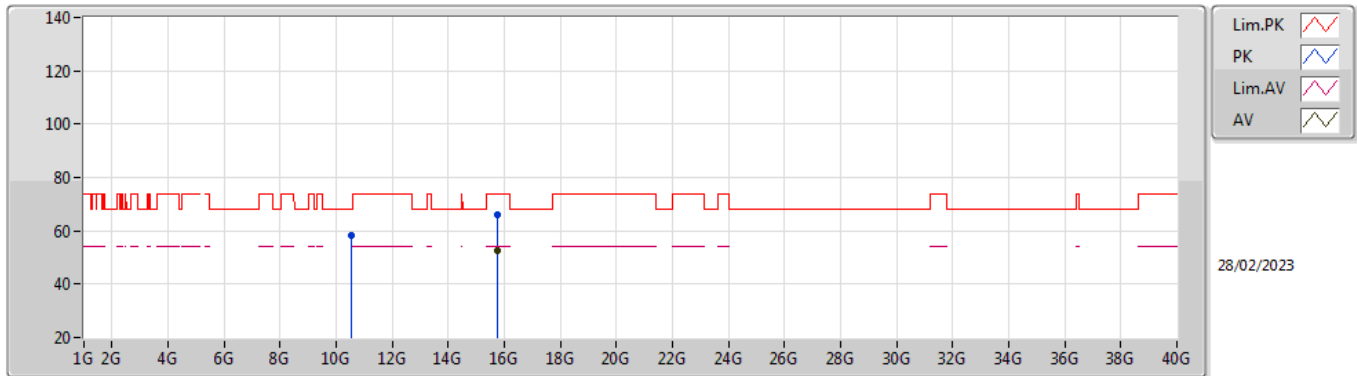


EUT\_Z\_2TX  
Setting 28  
01-B-M-2-10

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	5.14G	61.25	74.00	-12.75	54.97	3	Horizontal	352	2.54	-	33.10	5.97	32.79
AV	5.1388G	47.04	54.00	-6.96	40.76	3	Horizontal	352	2.54	-	33.10	5.97	32.79
PK	5.2564G	122.67	Inf	-Inf	116.07	3	Horizontal	352	2.54	-	33.31	6.03	32.74
AV	5.2546G	110.74	Inf	-Inf	104.14	3	Horizontal	352	2.54	-	33.31	6.03	32.74
PK	5.35G	62.17	74.00	-11.83	55.29	3	Horizontal	352	2.54	-	33.50	6.08	32.70
AV	5.3512G	48.14	54.00	-5.86	41.26	3	Horizontal	352	2.54	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5260MHz\_TX



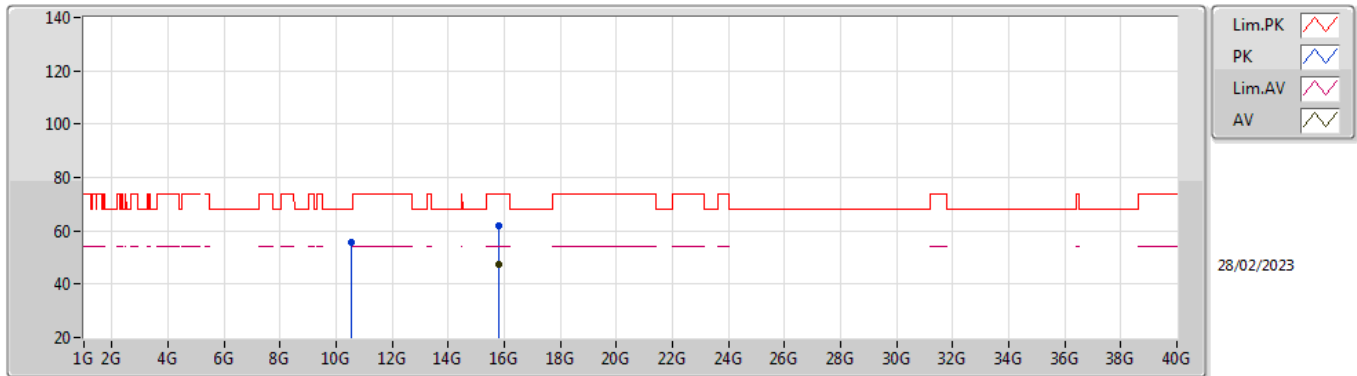
EUT\_Z\_2TX  
Setting 28  
01-B-M-2

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	10.52016G	58.05	68.20	-10.15	42.40	3	Vertical	356	1.80	-	38.80	8.51	31.66
PK	15.7757G	65.87	74.00	-8.13	47.38	3	Vertical	8	1.91	-	38.53	10.61	30.65
AV	15.7753G	52.35	54.00	-1.65	33.86	3	Vertical	8	1.91	-	38.53	10.61	30.65



5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5260MHz\_TX

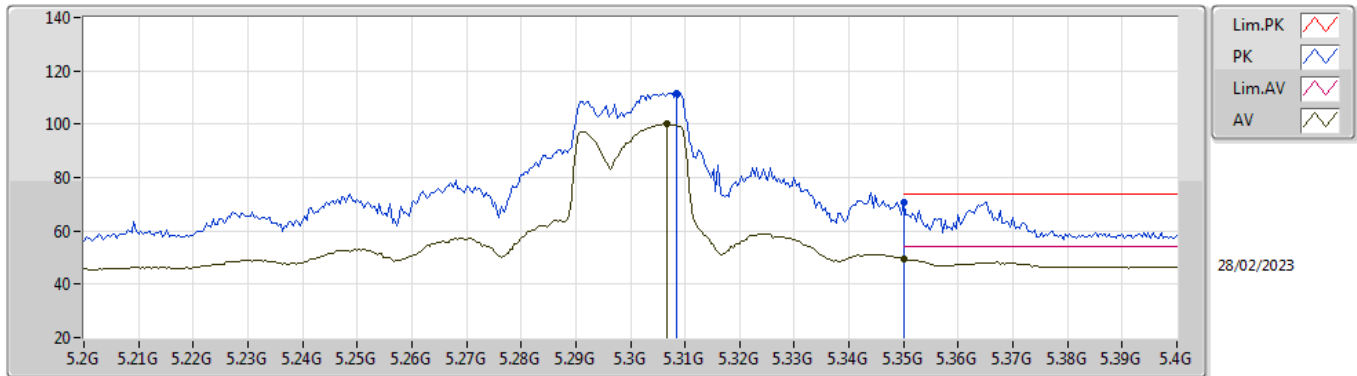


EUT\_Z\_2TX  
 Setting 28  
 01-B-M-2

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	10.5228G	55.72	68.20	-12.48	40.07	3	Horizontal	215	2.18	-	38.80	8.51	31.66
PK	15.8042G	62.05	74.00	-11.95	43.46	3	Horizontal	195	1.47	-	38.61	10.62	30.64
AV	15.7967G	47.63	54.00	-6.37	29.06	3	Horizontal	195	1.47	-	38.59	10.62	30.64

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5300MHz\_TX

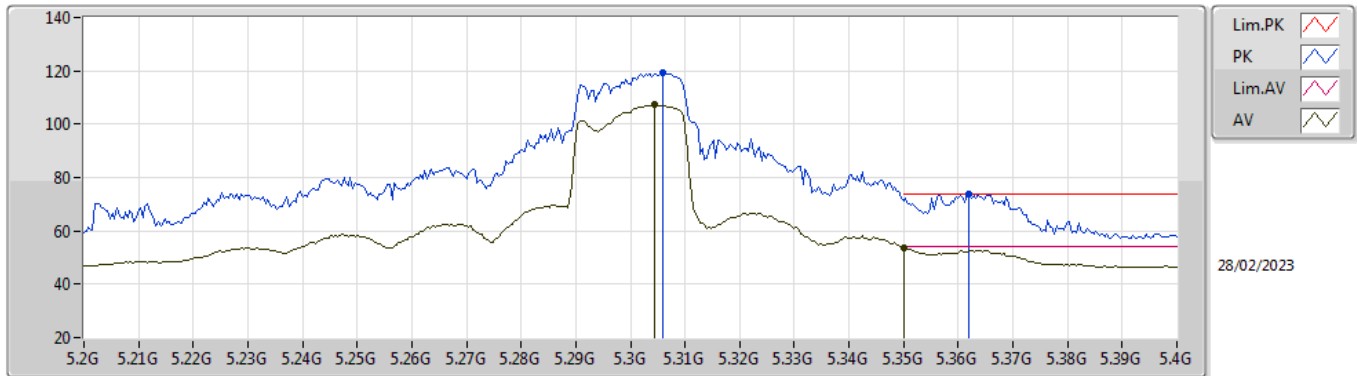


EUT\_Z\_2TX  
 Setting 24  
 01-B-M-2-10

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	5.3084G	111.78	Inf	-Inf	105.03	3	Vertical	91	1.59	-	33.42	6.05	32.72
AV	5.3068G	100.02	Inf	-Inf	93.28	3	Vertical	91	1.59	-	33.41	6.05	32.72
PK	5.35G	70.85	74.00	-3.15	63.97	3	Vertical	91	1.59	-	33.50	6.08	32.70
AV	5.35G	49.74	54.00	-4.26	42.86	3	Vertical	91	1.59	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5300MHz\_TX

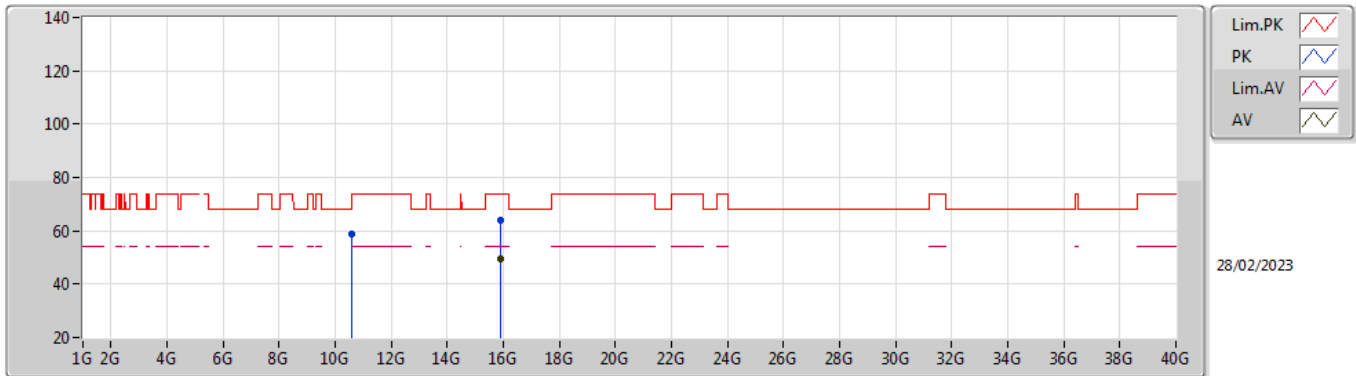


EUT\_Z\_2TX  
 Setting 24  
 01-B-M-2-10

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	5.306G	119.42	Inf	-Inf	112.68	3	Horizontal	352	1.01	-	33.41	6.05	32.72
AV	5.3044G	107.20	Inf	-Inf	100.46	3	Horizontal	352	1.01	-	33.41	6.05	32.72
PK	5.362G	73.83	74.00	-0.17	66.90	3	Horizontal	352	1.01	-	33.55	6.08	32.70
AV	5.35G	53.59	54.00	-0.41	46.71	3	Horizontal	352	1.01	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5300MHz\_TX

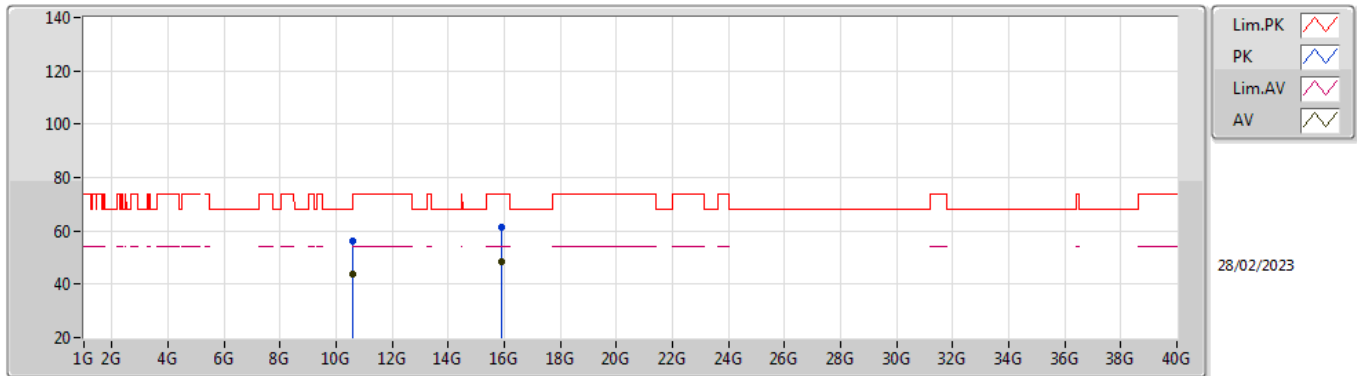


EUT\_Z\_2TX  
 Setting 24  
 01-B-M-2

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	10.59984G	58.91	68.20	-9.29	43.29	3	Vertical	357	1.80	-	38.80	8.54	31.72
PK	15.89304G	63.96	74.00	-10.04	45.12	3	Vertical	338	1.91	-	38.79	10.66	30.61
AV	15.9078G	49.23	54.00	-4.77	30.36	3	Vertical	338	1.91	-	38.82	10.66	30.61

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5300MHz\_TX

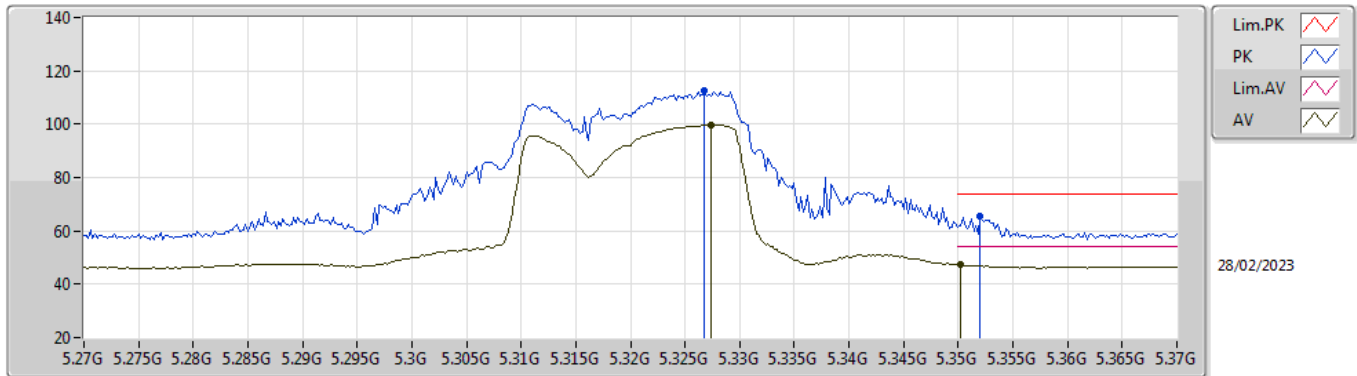


EUT\_Z\_2TX  
Setting 24  
01-B-M-2

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	10.6028G	56.40	74.00	-17.60	40.78	3	Horizontal	174	2.67	-	38.80	8.54	31.72
AV	10.60084G	43.57	54.00	-10.43	27.95	3	Horizontal	174	2.67	-	38.80	8.54	31.72
PK	15.90828G	61.46	74.00	-12.54	42.59	3	Horizontal	68	2.95	-	38.82	10.66	30.61
AV	15.90444G	48.50	54.00	-5.50	29.64	3	Horizontal	68	2.95	-	38.81	10.66	30.61

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5320MHz\_TX

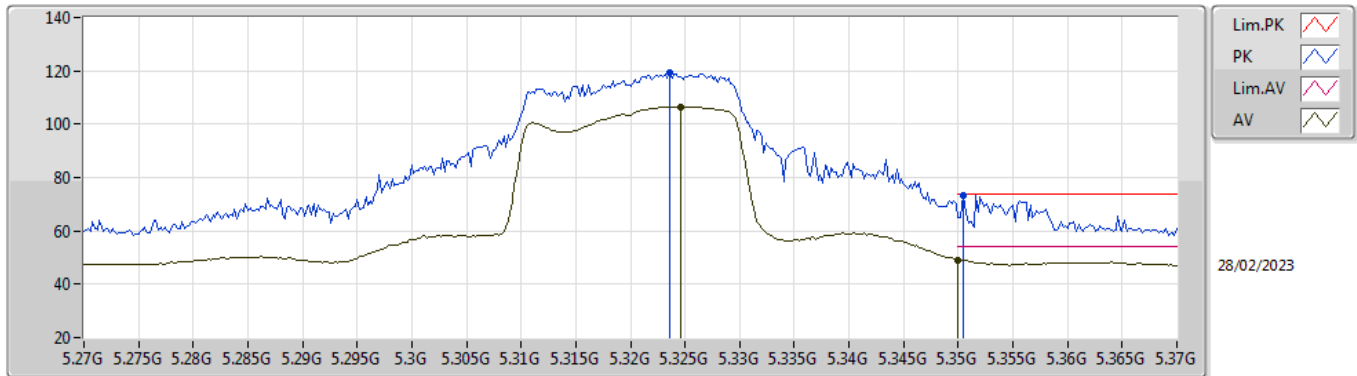


EUT\_Z\_2TX  
 Setting 23  
 01-B-M-2-10

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	5.3268G	112.62	Inf	-Inf	105.82	3	Vertical	91	1.68	-	33.45	6.06	32.71
AV	5.3274G	99.70	Inf	-Inf	92.90	3	Vertical	91	1.68	-	33.45	6.06	32.71
PK	5.352G	65.36	74.00	-8.64	58.47	3	Vertical	91	1.68	-	33.51	6.08	32.70
AV	5.3502G	47.31	54.00	-6.69	40.43	3	Vertical	91	1.68	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5320MHz\_TX

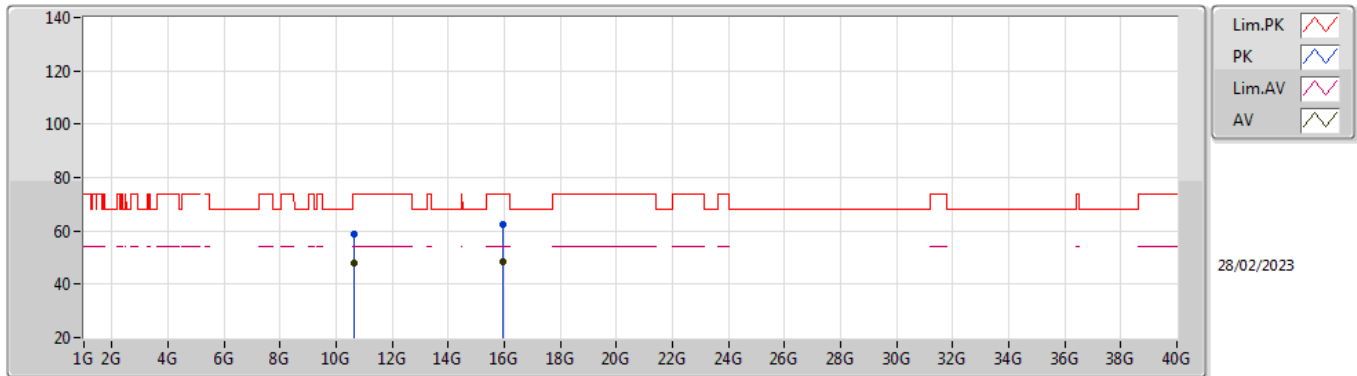


EUT\_Z\_2TX  
Setting 23  
01-B-M-2-10

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	5.3236G	119.14	Inf	-Inf	112.34	3	Horizontal	355	1.00	-	33.45	6.06	32.71
AV	5.3246G	106.55	Inf	-Inf	99.75	3	Horizontal	355	1.00	-	33.45	6.06	32.71
PK	5.3504G	73.44	74.00	-0.56	66.56	3	Horizontal	355	1.00	-	33.50	6.08	32.70
AV	5.35G	49.16	54.00	-4.84	42.28	3	Horizontal	355	1.00	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5320MHz\_TX



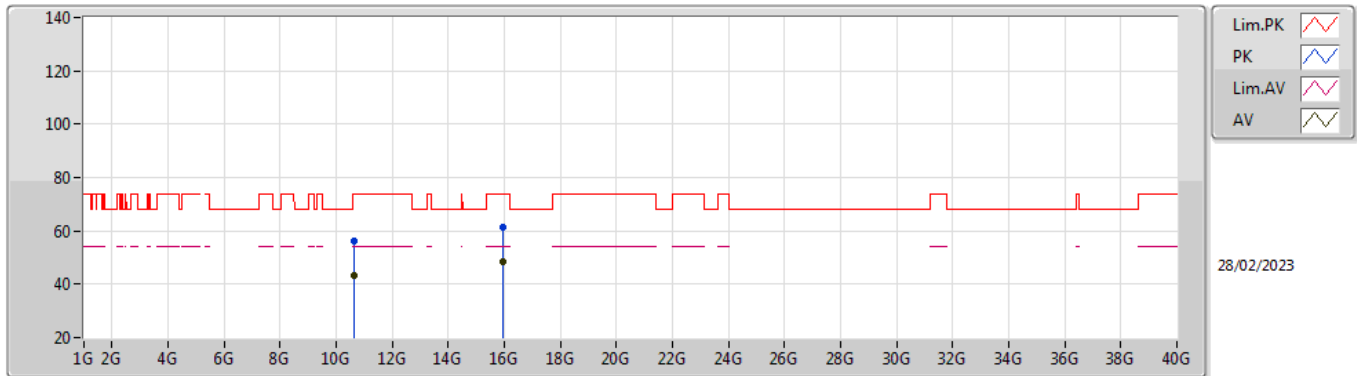
EUT\_Z\_2TX  
Setting 23  
01-B-M-2

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	10.64012G	58.87	74.00	-15.13	43.26	3	Vertical	26	1.86	-	38.80	8.56	31.75
AV	10.63996G	47.87	54.00	-6.13	32.26	3	Vertical	26	1.86	-	38.80	8.56	31.75
PK	15.95892G	62.26	74.00	-11.74	43.25	3	Vertical	121	1.97	-	38.92	10.68	30.59
AV	15.96268G	48.58	54.00	-5.42	29.55	3	Vertical	121	1.97	-	38.93	10.69	30.59



5.25-5.35GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5320MHz\_TX

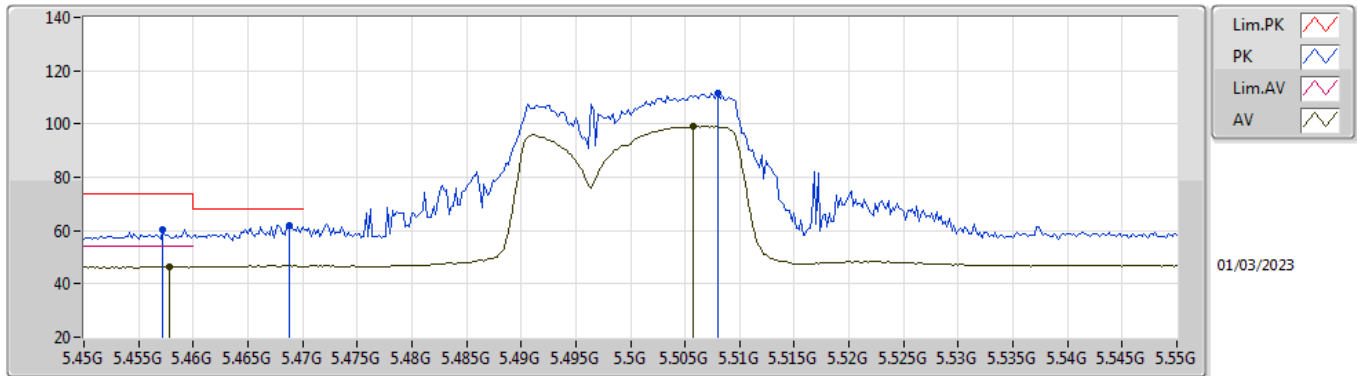


EUT\_Z\_2TX  
 Setting 23  
 01-B-M-2

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	10.64556G	56.19	74.00	-17.81	40.59	3	Horizontal	256	1.70	-	38.80	8.56	31.76
AV	10.63972G	43.12	54.00	-10.88	27.51	3	Horizontal	256	1.70	-	38.80	8.56	31.75
PK	15.95848G	61.34	74.00	-12.66	42.33	3	Horizontal	30	2.32	-	38.92	10.68	30.59
AV	15.96212G	48.28	54.00	-5.72	29.27	3	Horizontal	30	2.32	-	38.92	10.68	30.59

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5500MHz\_TX

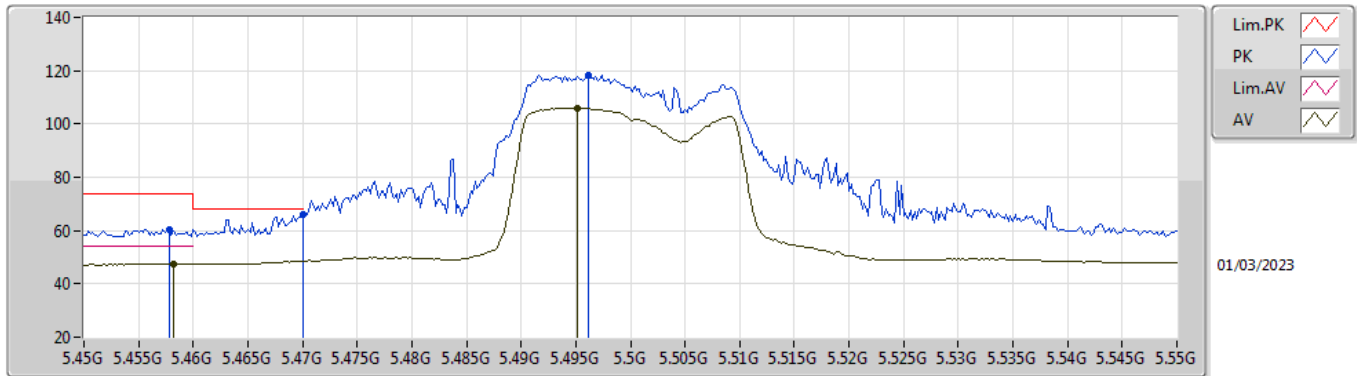


EUT Y\_2TX  
 Setting 22  
 01-B-E-5-10

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	5.4572G	60.53	74.00	-13.47	53.13	3	Vertical	217	1.80	-	33.93	6.13	32.66
AV	5.4578G	46.39	54.00	-7.61	38.99	3	Vertical	217	1.80	-	33.93	6.13	32.66
PK	5.4688G	61.84	68.20	-6.36	54.38	3	Vertical	217	1.80	-	33.98	6.13	32.65
PK	5.508G	111.81	Inf	-Inf	104.20	3	Vertical	217	1.80	-	34.10	6.15	32.64
AV	5.5058G	99.13	Inf	-Inf	91.52	3	Vertical	217	1.80	-	34.10	6.15	32.64

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5500MHz\_TX

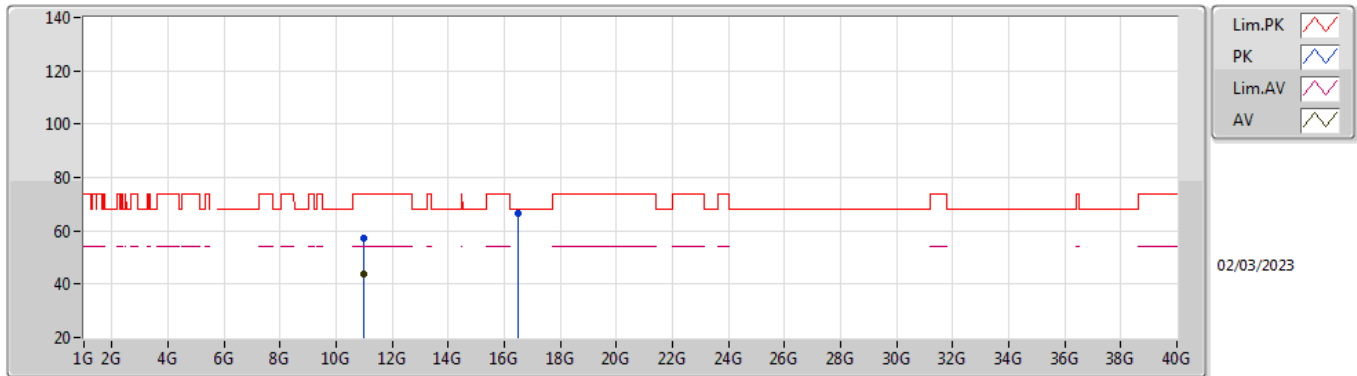


EUT\_Y\_2TX  
 Setting 22  
 01-B-E-5-10

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	5.4578G	60.35	74.00	-13.65	52.95	3	Horizontal	109	2.24	-	33.93	6.13	32.66
AV	5.4582G	47.63	54.00	-6.37	40.23	3	Horizontal	109	2.24	-	33.93	6.13	32.66
PK	5.47G	66.28	68.20	-1.92	58.82	3	Horizontal	109	2.24	-	33.98	6.13	32.65
PK	5.4962G	118.34	Inf	-Inf	110.75	3	Horizontal	109	2.24	-	34.08	6.15	32.64
AV	5.4952G	106.12	Inf	-Inf	98.53	3	Horizontal	109	2.24	-	34.08	6.15	32.64

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5500MHz\_TX

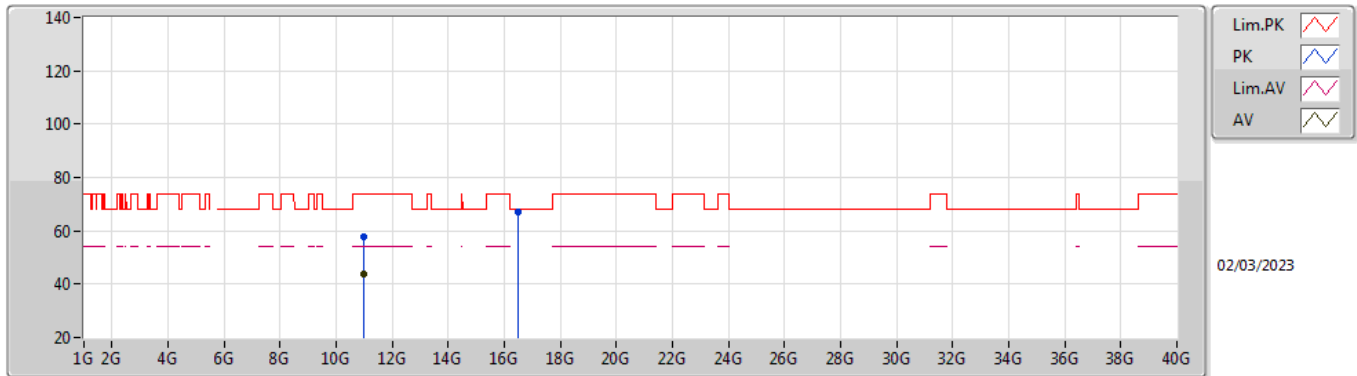


EUT Y\_2TX  
 Setting 22  
 01-F-E-5

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	11.0043G	57.14	74.00	-16.86	41.78	3	Vertical	283	1.28	-	38.70	8.70	32.04
AV	10.99762G	43.75	54.00	-10.25	28.39	3	Vertical	283	1.28	-	38.70	8.70	32.04
PK	16.49936G	66.57	68.20	-1.63	44.11	3	Vertical	131	2.53	-	40.50	10.90	28.94

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5500MHz\_TX

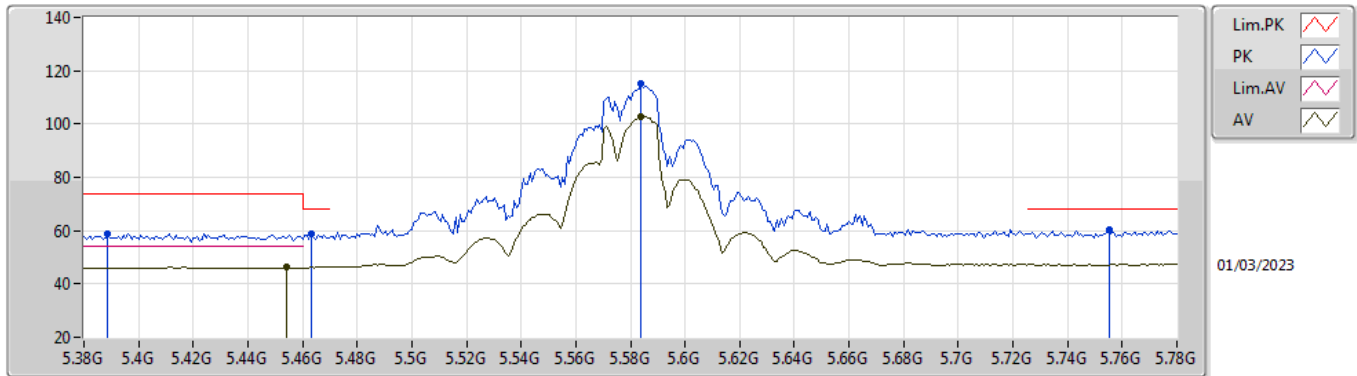


EUT Y\_2TX  
 Setting 22  
 01-F-E-5

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	10.99642G	57.71	74.00	-16.29	42.35	3	Horizontal	118	1.49	-	38.70	8.70	32.04
AV	10.9971G	43.82	54.00	-10.18	28.46	3	Horizontal	118	1.49	-	38.70	8.70	32.04
PK	16.49584G	66.89	68.20	-1.31	44.46	3	Horizontal	153	1.26	-	40.48	10.90	28.95

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5580MHz\_TX

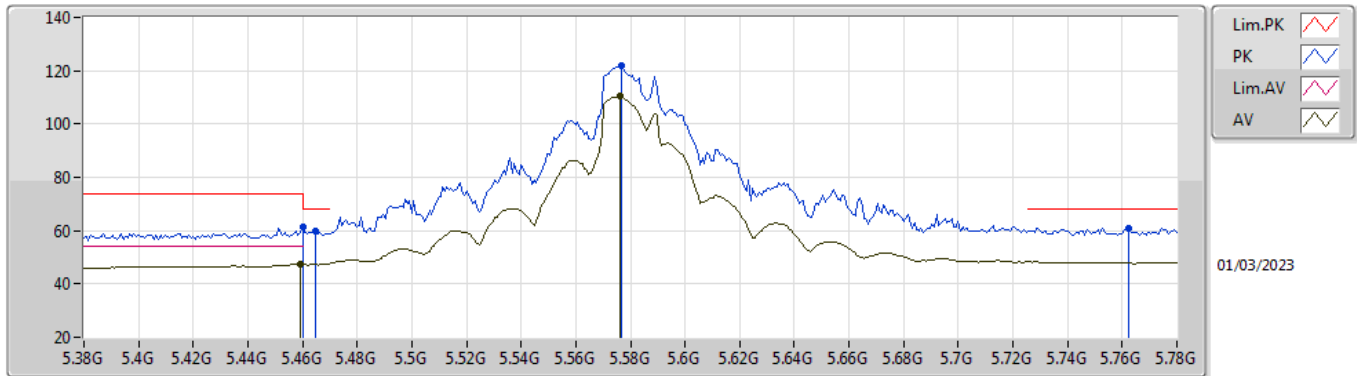


EUT Y\_2TX  
 Setting 28  
 01-B-E-5-10

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	5.3888G	58.71	74.00	-15.29	51.65	3	Vertical	217	2.23	-	33.66	6.09	32.69
PK	5.4632G	58.75	68.20	-9.45	51.33	3	Vertical	217	2.23	-	33.95	6.13	32.66
AV	5.4544G	46.16	54.00	-7.84	38.77	3	Vertical	217	2.23	-	33.92	6.13	32.66
PK	5.584G	115.07	Inf	-Inf	107.31	3	Vertical	217	2.23	-	34.24	6.19	32.67
AV	5.584G	102.67	Inf	-Inf	94.91	3	Vertical	217	2.23	-	34.24	6.19	32.67
PK	5.7552G	60.55	68.20	-7.65	52.50	3	Vertical	217	2.23	-	34.51	6.28	32.74

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5580MHz\_TX

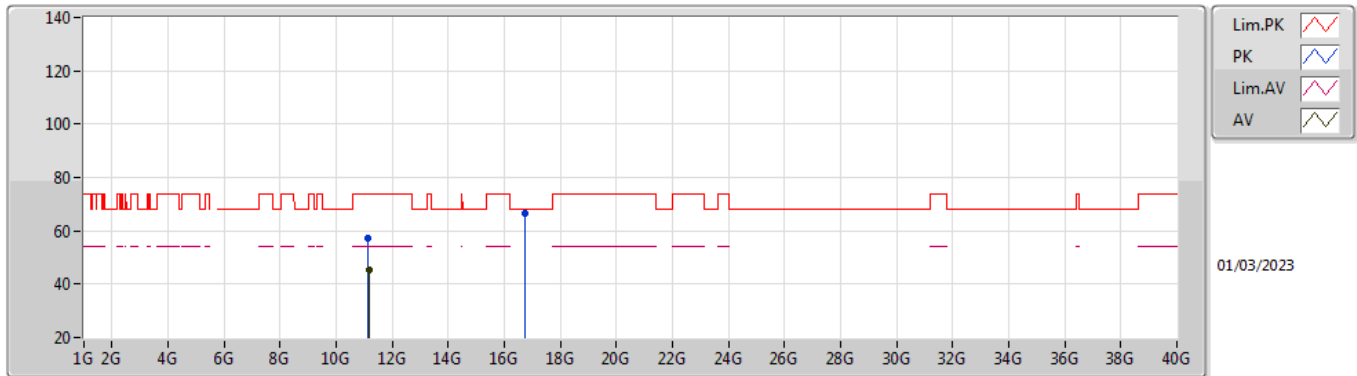


EUT Y\_2TX  
 Setting 28  
 01-B-E-5-10

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	5.46G	61.43	74.00	-12.57	54.02	3	Horizontal	109	2.55	-	33.94	6.13	32.66
AV	5.4592G	47.27	54.00	-6.73	39.86	3	Horizontal	109	2.55	-	33.94	6.13	32.66
PK	5.4648G	59.99	68.20	-8.21	52.55	3	Horizontal	109	2.55	-	33.96	6.13	32.65
PK	5.5768G	121.66	Inf	-Inf	113.93	3	Horizontal	109	2.55	-	34.21	6.19	32.67
AV	5.576G	110.27	Inf	-Inf	102.55	3	Horizontal	109	2.55	-	34.20	6.19	32.67
PK	5.7624G	61.06	68.20	-7.14	53.00	3	Horizontal	109	2.55	-	34.52	6.28	32.74

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5580MHz\_TX



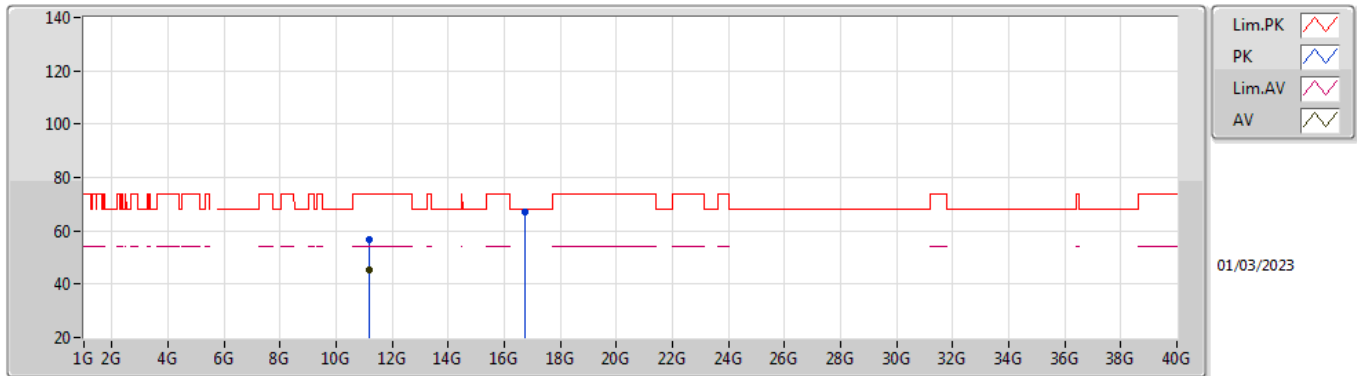
EUT Y\_2TX  
Setting 28  
01-F-E-5

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	11.14794G	57.34	74.00	-16.66	41.88	3	Vertical	100	3.00	-	38.65	8.76	31.95
AV	11.15988G	45.12	54.00	-8.88	29.66	3	Vertical	100	3.00	-	38.64	8.76	31.94
PK	16.7499G	66.44	68.20	-1.76	44.01	3	Vertical	323	1.80	-	40.80	11.00	29.37



5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5580MHz\_TX

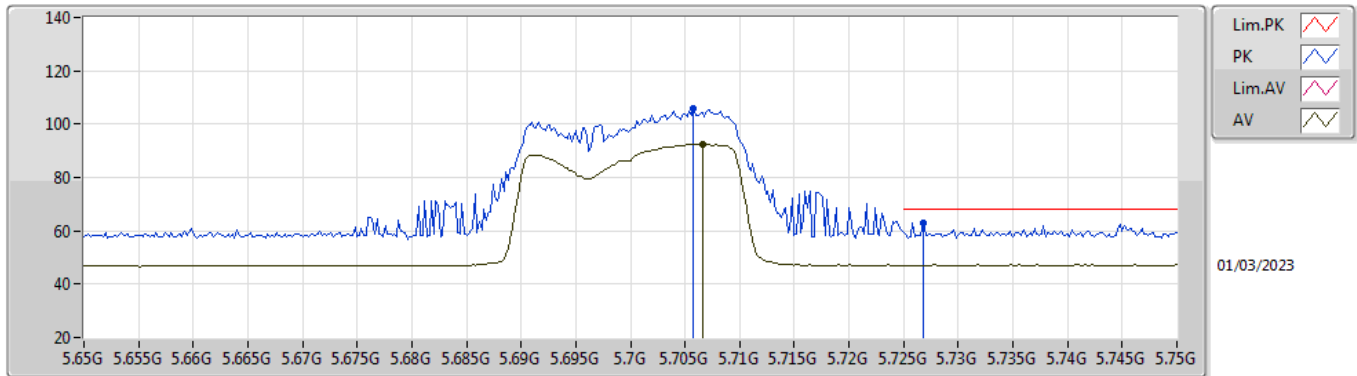


EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.16018G	56.98	74.00	-17.02	41.52	3	Horizontal	344	1.80	-	38.64	8.76	31.94
AV	11.15994G	45.12	54.00	-8.88	29.66	3	Horizontal	344	1.80	-	38.64	8.76	31.94
PK	16.7403G	67.10	68.20	-1.10	44.70	3	Horizontal	0	2.03	-	40.76	11.00	29.36

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5700MHz\_TX

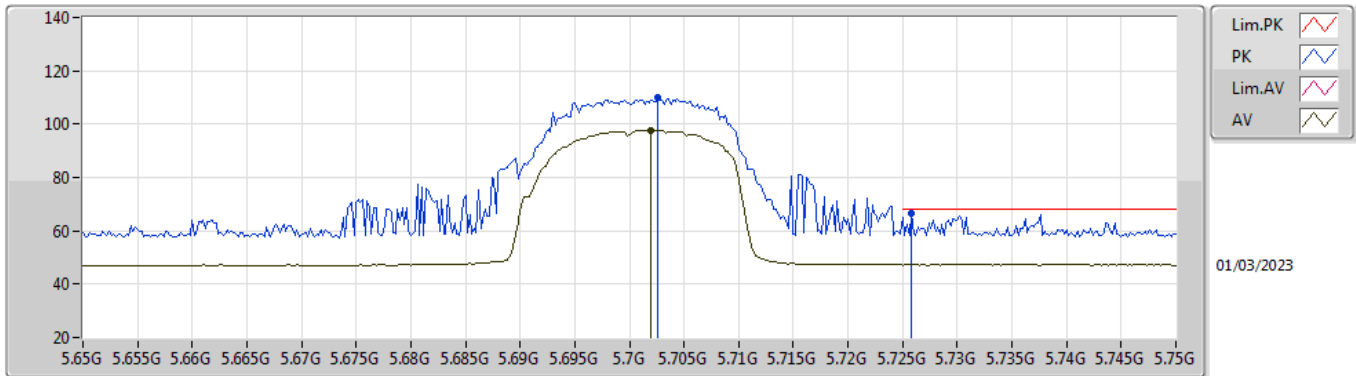


EUT Y\_2TX  
 Setting 10.5  
 01-B-E-5-10

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	5.7058G	105.77	Inf	-Inf	97.74	3	Vertical	353	2.94	-	34.50	6.25	32.72
AV	5.7066G	92.50	Inf	-Inf	84.47	3	Vertical	353	2.94	-	34.50	6.25	32.72
PK	5.7268G	63.13	68.20	-5.07	55.10	3	Vertical	353	2.94	-	34.50	6.26	32.73

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5700MHz\_TX

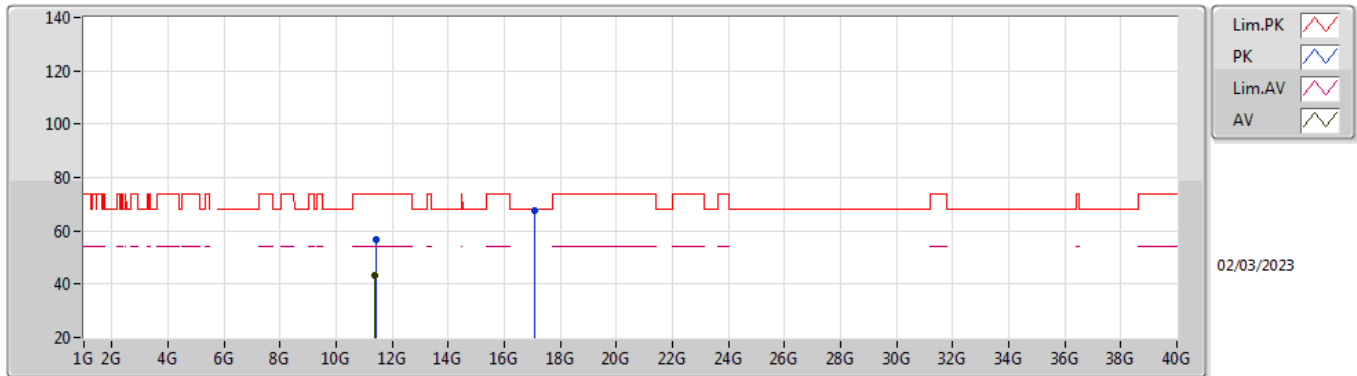


EUT Y\_2TX  
 Setting 10.5  
 01-B-E-5-10

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	5.7026G	110.01	Inf	-Inf	101.98	3	Horizontal	100	2.42	-	34.50	6.25	32.72
AV	5.702G	97.75	Inf	-Inf	89.72	3	Horizontal	100	2.42	-	34.50	6.25	32.72
PK	5.7258G	66.68	68.20	-1.52	58.65	3	Horizontal	100	2.42	-	34.50	6.26	32.73

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5700MHz\_TX

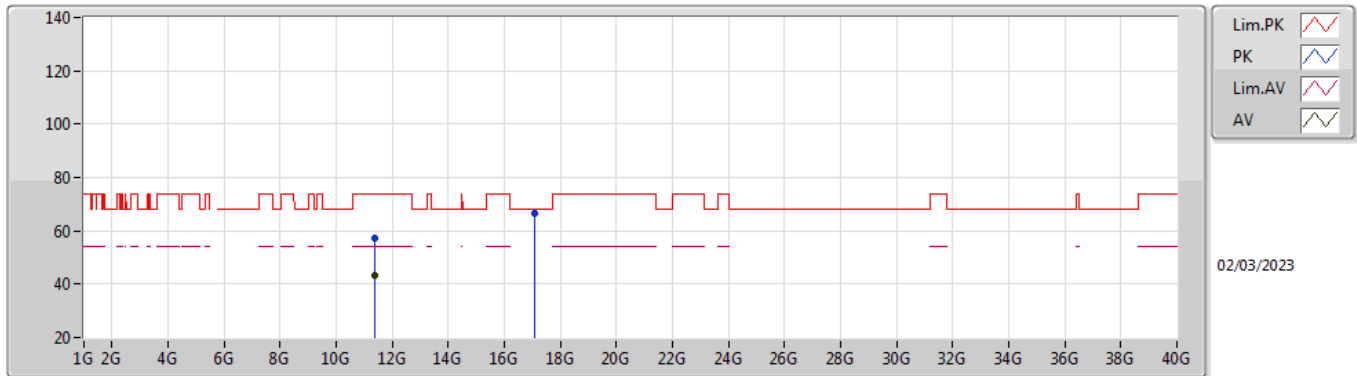


EUT Y\_2TX  
 Setting 10.5  
 01-F-E-5

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	11.40192G	56.51	74.00	-17.49	40.65	3	Vertical	342	1.58	-	38.80	8.86	31.80
AV	11.396G	43.22	54.00	-10.78	27.36	3	Vertical	342	1.58	-	38.80	8.86	31.80
PK	17.10442G	67.70	68.20	-0.50	44.73	3	Vertical	36	2.25	-	41.80	11.14	29.97

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5700MHz\_TX

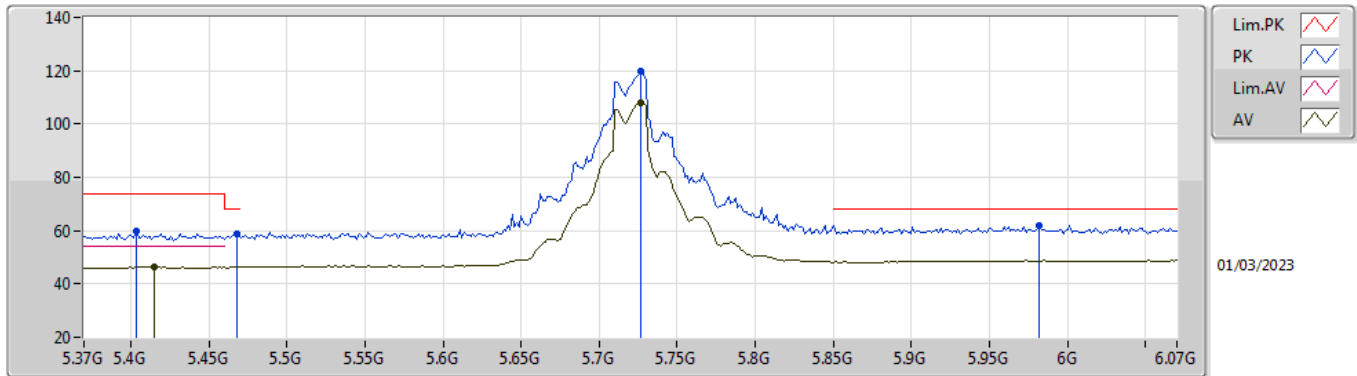


EUT Y\_2TX  
 Setting 10.5  
 01-F-E-5

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	11.39954G	57.07	74.00	-16.93	41.21	3	Horizontal	80	2.50	-	38.80	8.86	31.80
AV	11.39876G	43.19	54.00	-10.81	27.33	3	Horizontal	80	2.50	-	38.80	8.86	31.80
PK	17.10022G	66.68	68.20	-1.52	43.71	3	Horizontal	37	1.56	-	41.80	11.14	29.97

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

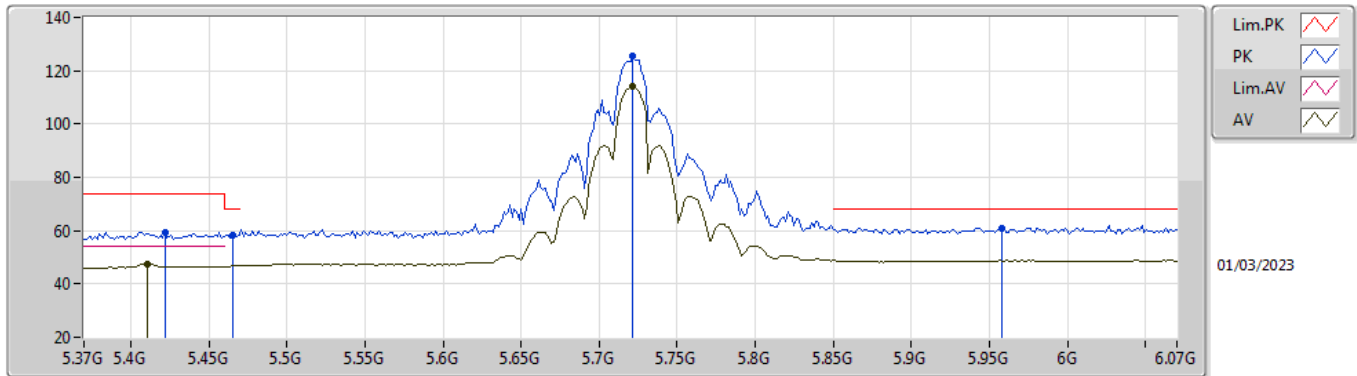


EUT Y\_2TX  
 Setting 28  
 01-B-E-5-10

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	5.4036G	59.75	74.00	-14.25	52.62	3	Vertical	354	3.00	-	33.71	6.10	32.68
AV	5.4148G	46.44	54.00	-7.56	39.25	3	Vertical	354	3.00	-	33.76	6.11	32.68
PK	5.468G	59.03	68.20	-9.17	51.58	3	Vertical	354	3.00	-	33.97	6.13	32.65
PK	5.727G	120.07	Inf	-Inf	112.04	3	Vertical	354	3.00	-	34.50	6.26	32.73
AV	5.727G	107.79	Inf	-Inf	99.76	3	Vertical	354	3.00	-	34.50	6.26	32.73
PK	5.9818G	61.98	68.20	-6.22	52.92	3	Vertical	354	3.00	-	35.50	6.39	32.83

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

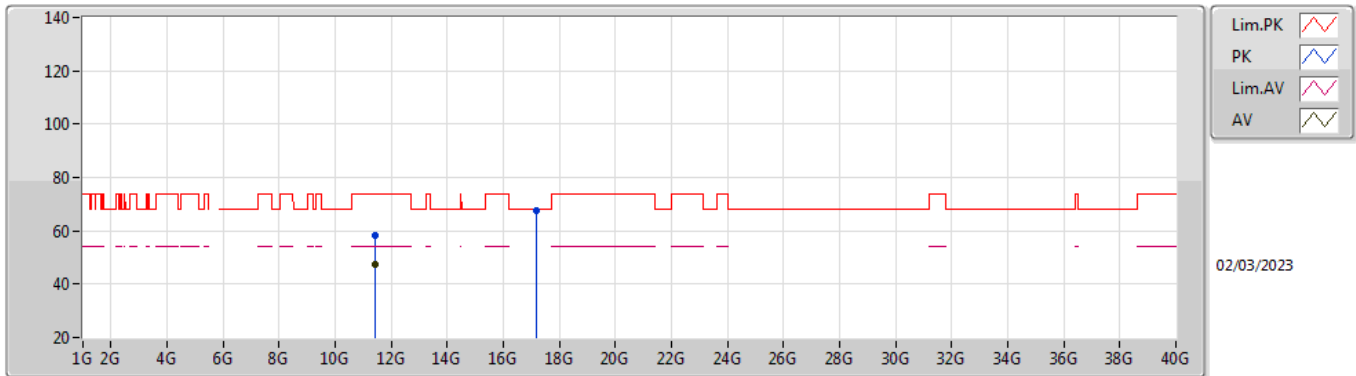


EUT Y\_2TX  
 Setting 28  
 01-B-E-5-10

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	5.4218G	59.52	74.00	-14.48	52.29	3	Horizontal	101	2.27	-	33.79	6.11	32.67
AV	5.4106G	47.59	54.00	-6.41	40.42	3	Horizontal	101	2.27	-	33.74	6.11	32.68
PK	5.4652G	58.38	68.20	-9.82	50.94	3	Horizontal	101	2.27	-	33.96	6.13	32.65
PK	5.7214G	125.68	Inf	-Inf	117.65	3	Horizontal	101	2.27	-	34.50	6.26	32.73
AV	5.7214G	113.99	Inf	-Inf	105.96	3	Horizontal	101	2.27	-	34.50	6.26	32.73
PK	5.958G	61.08	68.20	-7.12	52.02	3	Horizontal	101	2.27	-	35.50	6.38	32.82

5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX



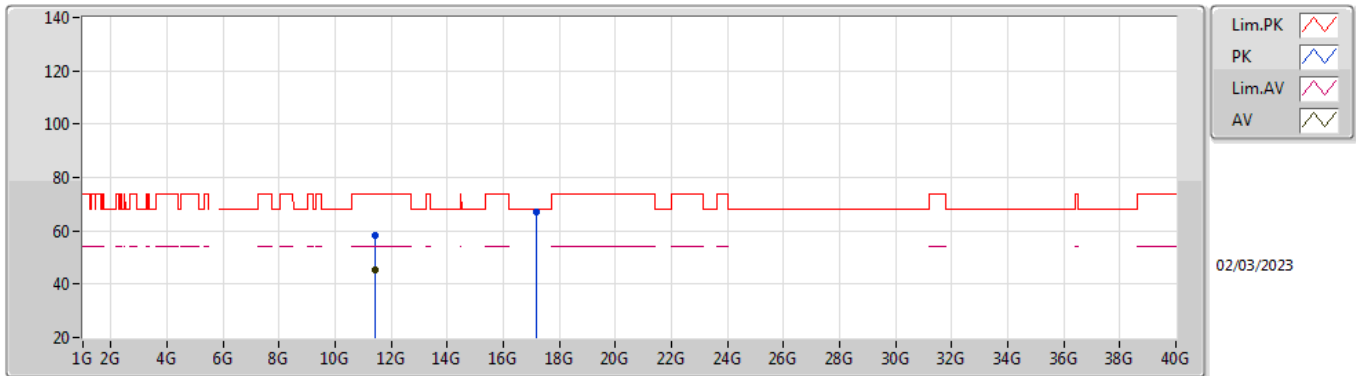
EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.44G	58.18	74.00	-15.82	42.28	3	Vertical	102	3.00	-	38.80	8.88	31.78
AV	11.43994G	47.22	54.00	-6.78	31.32	3	Vertical	102	3.00	-	38.80	8.88	31.78
PK	17.16108G	67.34	68.20	-0.86	44.38	3	Vertical	255	1.80	-	41.86	11.16	30.06



5.47-5.725GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

5720MHz Straddle 5.47-5.725GHz\_TX

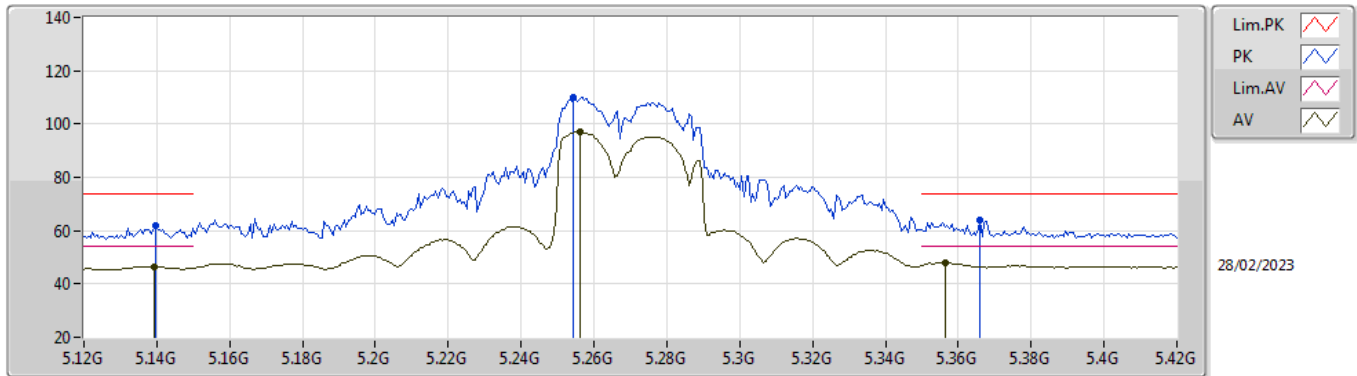


EUT Y\_2TX  
 Setting 28  
 01-F-E-5

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	11.4427G	58.32	74.00	-15.68	42.41	3	Horizontal	45	1.55	-	38.80	8.88	31.77
AV	11.44G	45.40	54.00	-8.60	29.50	3	Horizontal	45	1.55	-	38.80	8.88	31.78
PK	17.15586G	66.89	68.20	-1.31	43.92	3	Horizontal	276	1.80	-	41.86	11.16	30.05

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5270MHz\_TX

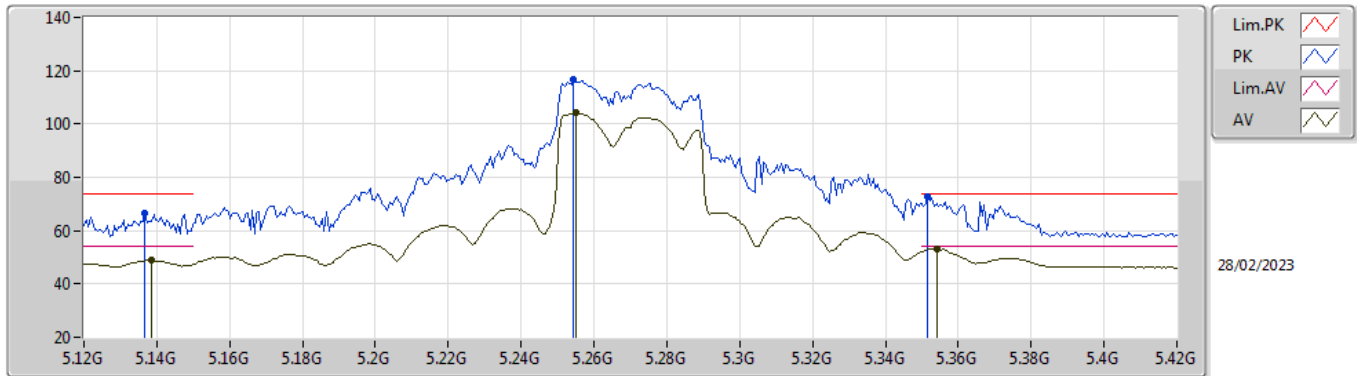


EUT Z\_2TX  
 Setting 21  
 01-B-M-2-10

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	5.1398G	61.75	74.00	-12.25	55.47	3	Vertical	90	1.60	-	33.10	5.97	32.79
AV	5.1392G	46.61	54.00	-7.39	40.33	3	Vertical	90	1.60	-	33.10	5.97	32.79
PK	5.2544G	110.19	Inf	-Inf	103.59	3	Vertical	90	1.60	-	33.31	6.03	32.74
AV	5.2562G	97.18	Inf	-Inf	90.58	3	Vertical	90	1.60	-	33.31	6.03	32.74
PK	5.366G	63.88	74.00	-10.12	56.94	3	Vertical	90	1.60	-	33.56	6.08	32.70
AV	5.3564G	48.02	54.00	-5.98	41.11	3	Vertical	90	1.60	-	33.53	6.08	32.70

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5270MHz\_TX

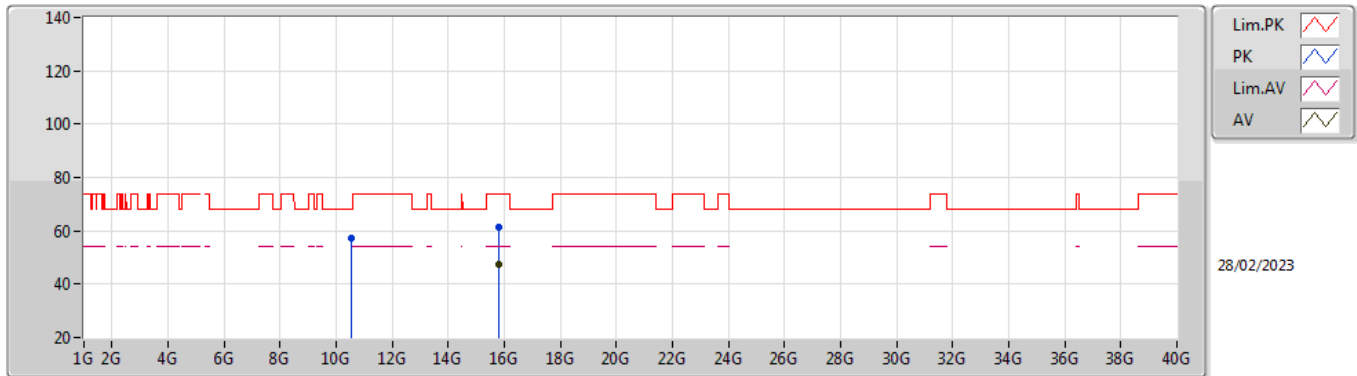


EUT\_Z\_2TX  
 Setting 21  
 01-B-M-2-10

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	5.1368G	66.43	74.00	-7.57	60.15	3	Horizontal	352	1.00	-	33.10	5.97	32.79
AV	5.1386G	48.88	54.00	-5.12	42.60	3	Horizontal	352	1.00	-	33.10	5.97	32.79
PK	5.2544G	116.71	Inf	-Inf	110.11	3	Horizontal	352	1.00	-	33.31	6.03	32.74
AV	5.255G	104.06	Inf	-Inf	97.46	3	Horizontal	352	1.00	-	33.31	6.03	32.74
PK	5.3516G	72.80	74.00	-1.20	65.91	3	Horizontal	352	1.00	-	33.51	6.08	32.70
AV	5.354G	53.12	54.00	-0.88	46.22	3	Horizontal	352	1.00	-	33.52	6.08	32.70

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5270MHz\_TX

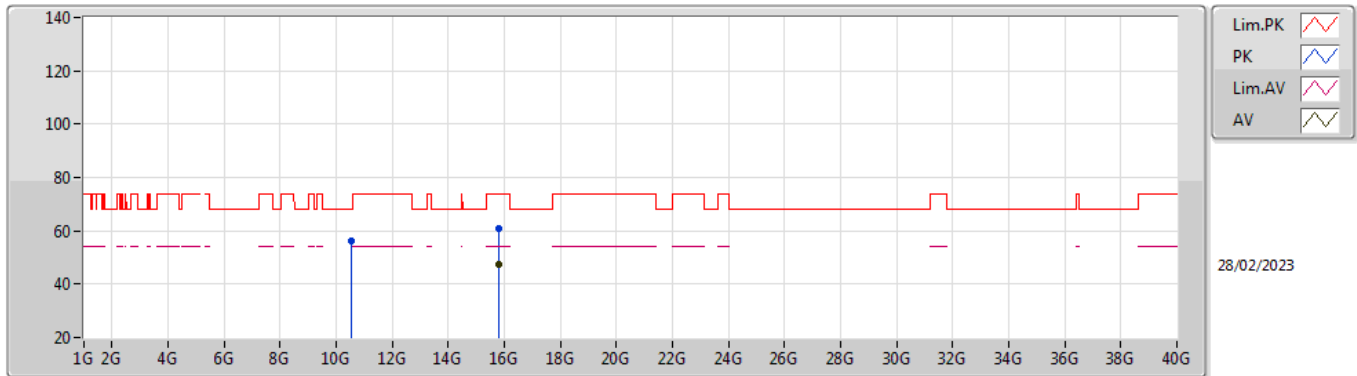


EUT\_Z\_2TX  
 Setting 21  
 01-B-M-2

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	10.54008G	57.08	68.20	-11.12	41.43	3	Vertical	357	1.80	-	38.80	8.52	31.67
PK	15.81092G	61.37	74.00	-12.63	42.77	3	Vertical	286	1.80	-	38.62	10.62	30.64
AV	15.81948G	47.50	54.00	-6.50	28.86	3	Vertical	286	1.80	-	38.64	10.63	30.63

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5270MHz\_TX

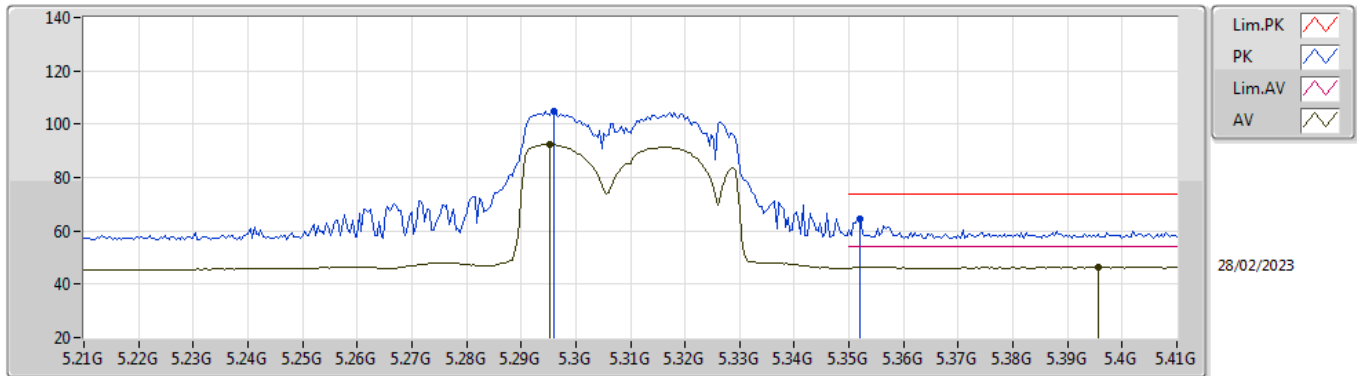


EUT\_Z\_2TX  
 Setting 21  
 01-B-M-2

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	10.5446G	56.07	68.20	-12.13	40.43	3	Horizontal	70	1.88	-	38.80	8.52	31.68
PK	15.80672G	61.07	74.00	-12.93	42.48	3	Horizontal	79	1.46	-	38.61	10.62	30.64
AV	15.81744G	47.39	54.00	-6.61	28.76	3	Horizontal	79	1.46	-	38.63	10.63	30.63

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5310MHz\_TX

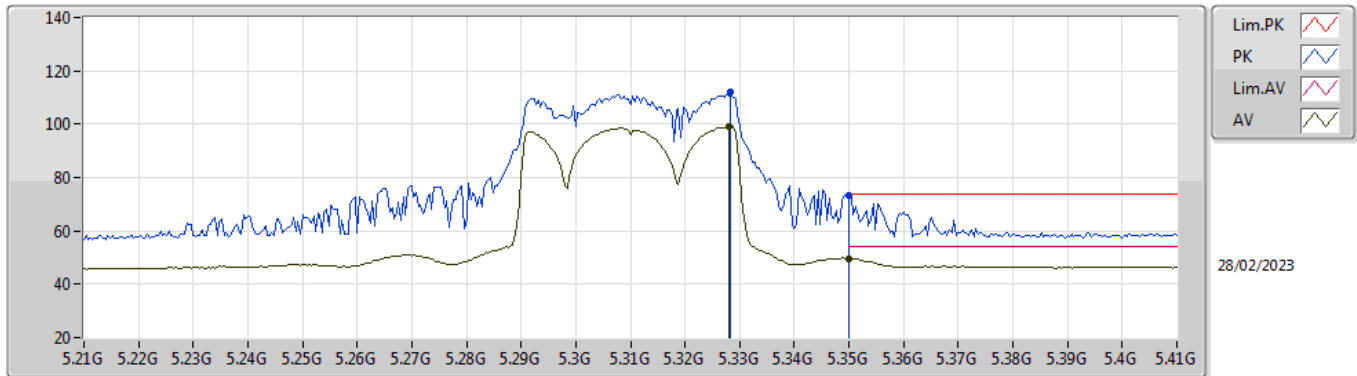


EUT\_Z\_2TX  
 Setting 18.5  
 01-B-M-2-10

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	5.296G	104.83	Inf	-Inf	98.12	3	Vertical	90	1.60	-	33.39	6.05	32.73
AV	5.2952G	92.41	Inf	-Inf	85.70	3	Vertical	90	1.60	-	33.39	6.05	32.73
PK	5.352G	64.50	74.00	-9.50	57.61	3	Vertical	90	1.60	-	33.51	6.08	32.70
AV	5.3956G	46.40	54.00	-7.60	39.30	3	Vertical	90	1.60	-	33.68	6.10	32.68

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5310MHz\_TX

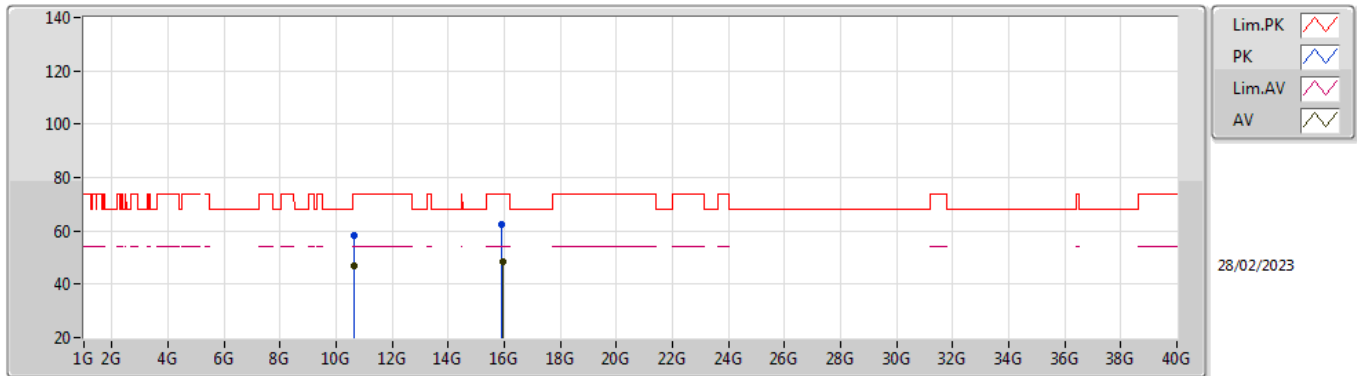


EUT\_Z\_2TX  
 Setting 18.5  
 01-B-M-2-10

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	5.3284G	112.13	Inf	-Inf	105.32	3	Horizontal	172	2.36	-	33.46	6.06	32.71
AV	5.328G	99.29	Inf	-Inf	92.48	3	Horizontal	172	2.36	-	33.46	6.06	32.71
PK	5.35G	73.21	74.00	-0.79	66.33	3	Horizontal	172	2.36	-	33.50	6.08	32.70
AV	5.35G	49.69	54.00	-4.31	42.81	3	Horizontal	172	2.36	-	33.50	6.08	32.70

5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5310MHz\_TX



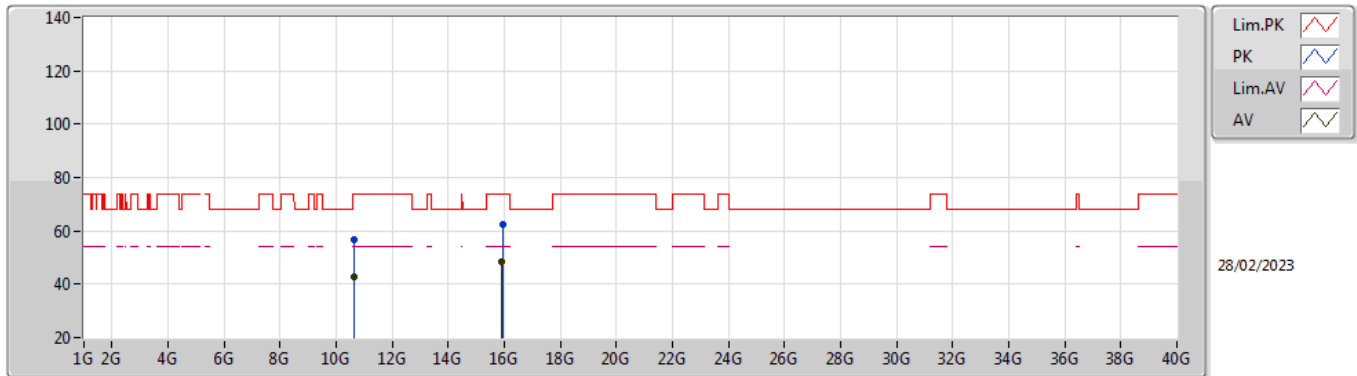
EUT\_Z\_2TX  
 Setting 18.5  
 01-B-M-2

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	10.61972G	58.30	74.00	-15.70	42.69	3	Vertical	356	1.78	-	38.80	8.55	31.74
AV	10.61996G	46.86	54.00	-7.14	31.25	3	Vertical	356	1.78	-	38.80	8.55	31.74
PK	15.92224G	62.53	74.00	-11.47	43.62	3	Vertical	68	1.80	-	38.84	10.67	30.60
AV	15.92636G	48.31	54.00	-5.69	29.39	3	Vertical	68	1.80	-	38.85	10.67	30.60



5.25-5.35GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5310MHz\_TX

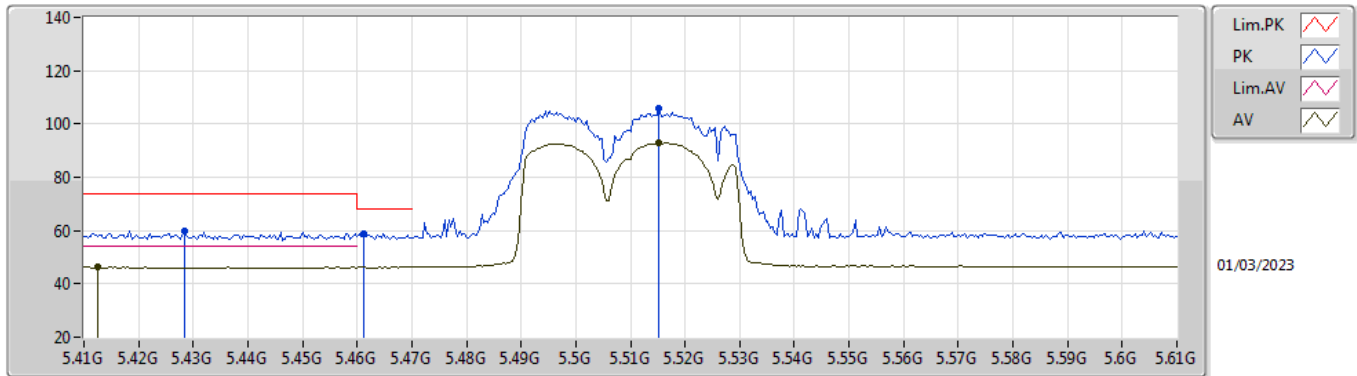


EUT\_Z\_2TX  
 Setting 18.5  
 01-B-M-2

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	10.62752G	56.85	74.00	-17.15	41.24	3	Horizontal	75	1.92	-	38.80	8.55	31.74
AV	10.623G	42.67	54.00	-11.33	27.06	3	Horizontal	75	1.92	-	38.80	8.55	31.74
PK	15.92872G	62.62	74.00	-11.38	43.69	3	Horizontal	110	1.80	-	38.86	10.67	30.60
AV	15.92472G	48.26	54.00	-5.74	29.34	3	Horizontal	110	1.80	-	38.85	10.67	30.60

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX

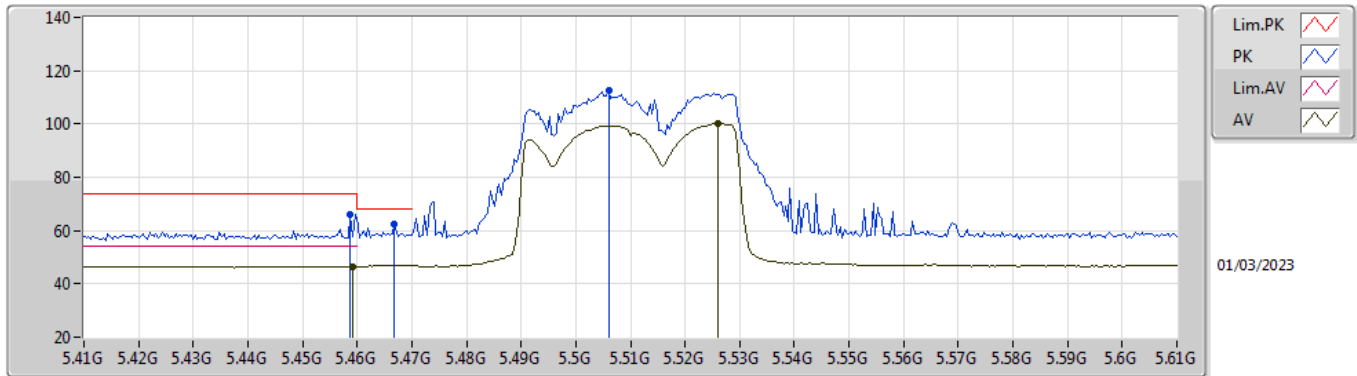


EUT\_Y\_2TX  
 Setting 18  
 01-B-E-5-10

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	5.4284G	60.04	74.00	-13.96	52.79	3	Vertical	215	1.80	-	33.81	6.11	32.67
AV	5.4124G	46.29	54.00	-7.71	39.11	3	Vertical	215	1.80	-	33.75	6.11	32.68
PK	5.4612G	58.77	68.20	-9.43	51.36	3	Vertical	215	1.80	-	33.94	6.13	32.66
PK	5.5152G	105.72	Inf	-Inf	98.11	3	Vertical	215	1.80	-	34.10	6.16	32.65
AV	5.5152G	92.80	Inf	-Inf	85.19	3	Vertical	215	1.80	-	34.10	6.16	32.65

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX

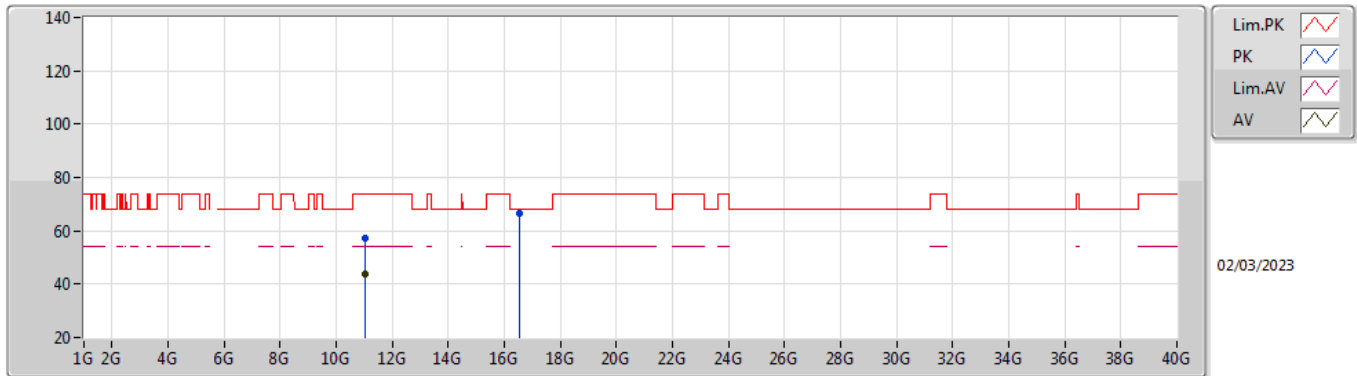


EUT\_Y\_2TX  
 Setting 18  
 01-B-E-5-10

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	5.4588G	66.15	74.00	-7.85	58.74	3	Horizontal	108	2.60	-	33.94	6.13	32.66
AV	5.4592G	46.54	54.00	-7.46	39.13	3	Horizontal	108	2.60	-	33.94	6.13	32.66
PK	5.4668G	62.27	68.20	-5.93	54.82	3	Horizontal	108	2.60	-	33.97	6.13	32.65
PK	5.506G	112.40	Inf	-Inf	104.79	3	Horizontal	108	2.60	-	34.10	6.15	32.64
AV	5.526G	100.10	Inf	-Inf	92.49	3	Horizontal	108	2.60	-	34.10	6.16	32.65

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX

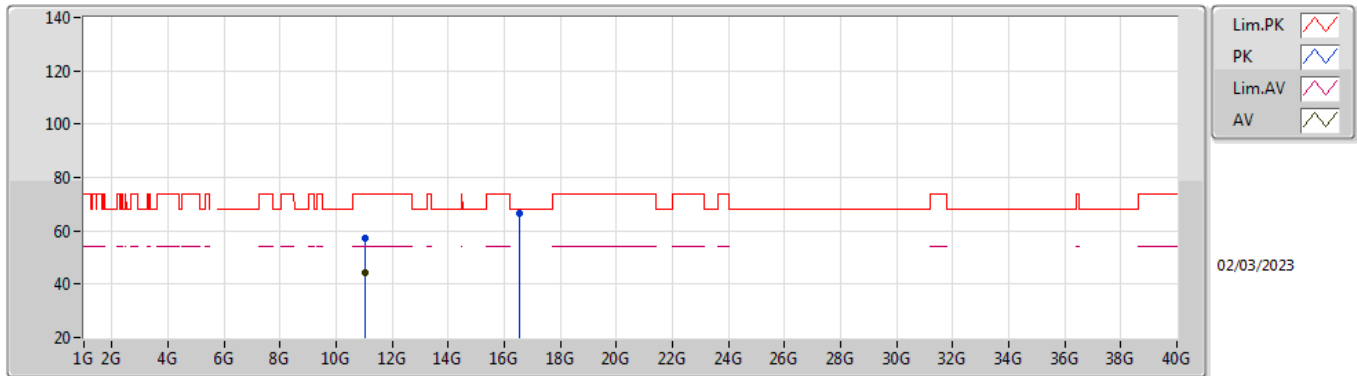


EUT Y\_2TX  
Setting 18  
01-F-E-5

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	11.01828G	57.25	74.00	-16.75	41.87	3	Vertical	230	1.13	-	38.70	8.71	32.03
AV	11.02004G	44.05	54.00	-9.95	28.67	3	Vertical	230	1.13	-	38.70	8.71	32.03
PK	16.53138G	66.68	68.20	-1.52	44.39	3	Vertical	65	2.28	-	40.37	10.91	28.99

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5510MHz\_TX

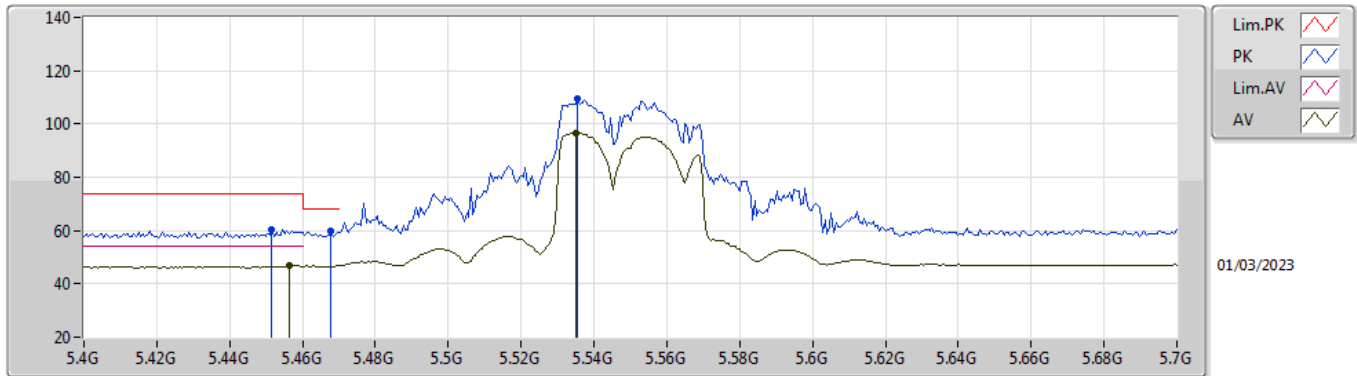


EUT Y\_2TX  
 Setting 18  
 01-F-E-5

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	11.02212G	57.26	74.00	-16.74	41.88	3	Horizontal	309	1.66	-	38.70	8.71	32.03
AV	11.02002G	44.49	54.00	-9.51	29.11	3	Horizontal	309	1.66	-	38.70	8.71	32.03
PK	16.52642G	66.52	68.20	-1.68	44.21	3	Horizontal	235	1.82	-	40.39	10.91	28.99

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5550MHz\_TX

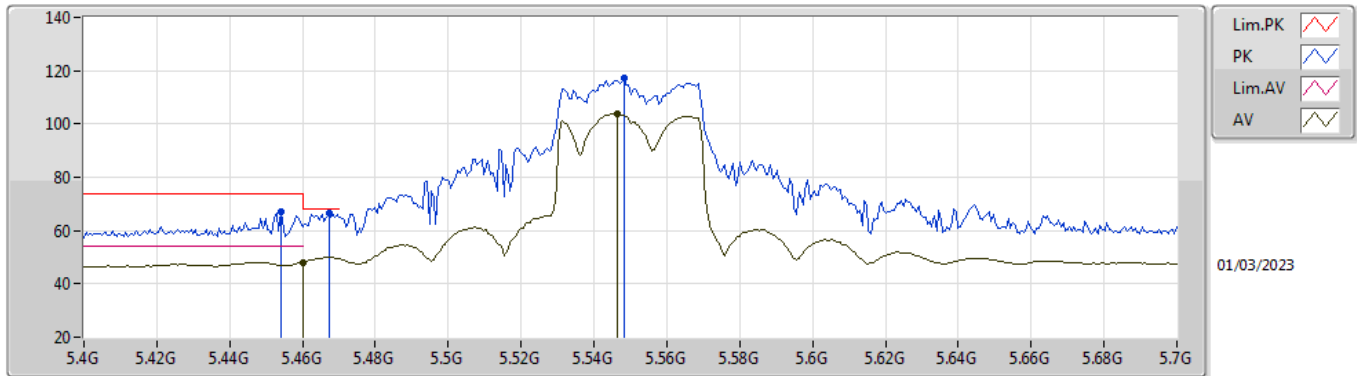


EUT\_Y\_2TX  
 Setting 23  
 01-B-E-5-10

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	5.4516G	60.46	74.00	-13.54	53.08	3	Vertical	214	1.80	-	33.91	6.13	32.66
AV	5.4564G	46.76	54.00	-7.24	39.36	3	Vertical	214	1.80	-	33.93	6.13	32.66
PK	5.4678G	59.68	68.20	-8.52	52.23	3	Vertical	214	1.80	-	33.97	6.13	32.65
PK	5.5356G	109.37	Inf	-Inf	101.75	3	Vertical	214	1.80	-	34.10	6.17	32.65
AV	5.535G	96.62	Inf	-Inf	89.00	3	Vertical	214	1.80	-	34.10	6.17	32.65

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5550MHz\_TX

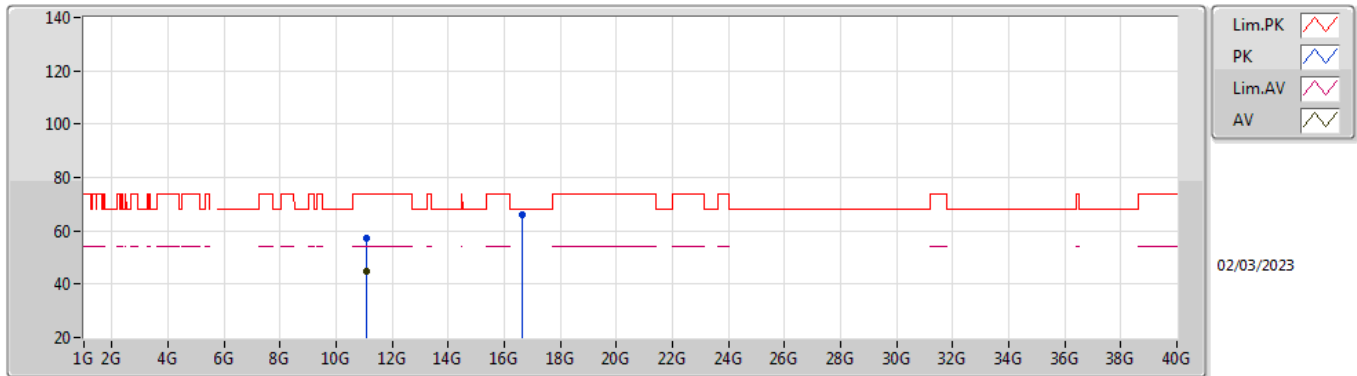


EUT Y\_2TX  
 Setting 23  
 01-B-E-5-10

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	5.454G	67.02	74.00	-6.98	59.63	3	Horizontal	108	2.59	-	33.92	6.13	32.66
AV	5.46G	48.08	54.00	-5.92	40.67	3	Horizontal	108	2.59	-	33.94	6.13	32.66
PK	5.4672G	66.65	68.20	-1.55	59.20	3	Horizontal	108	2.59	-	33.97	6.13	32.65
PK	5.5482G	117.27	Inf	-Inf	109.66	3	Horizontal	108	2.59	-	34.10	6.17	32.66
AV	5.5464G	103.63	Inf	-Inf	96.02	3	Horizontal	108	2.59	-	34.10	6.17	32.66

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5550MHz\_TX



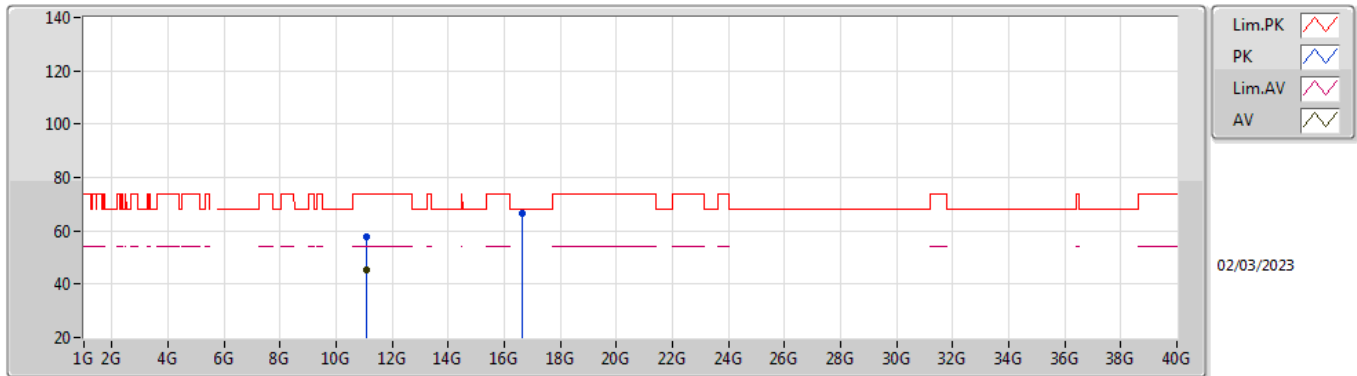
EUT Y\_2TX  
 Setting 23  
 01-F-E-5

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	11.10006G	57.13	74.00	-16.87	41.67	3	Vertical	98	2.87	-	38.70	8.74	31.98
AV	11.09988G	44.98	54.00	-9.02	29.52	3	Vertical	98	2.87	-	38.70	8.74	31.98
PK	16.64948G	65.94	68.20	-2.26	43.83	3	Vertical	228	2.53	-	40.35	10.96	29.20



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5550MHz\_TX

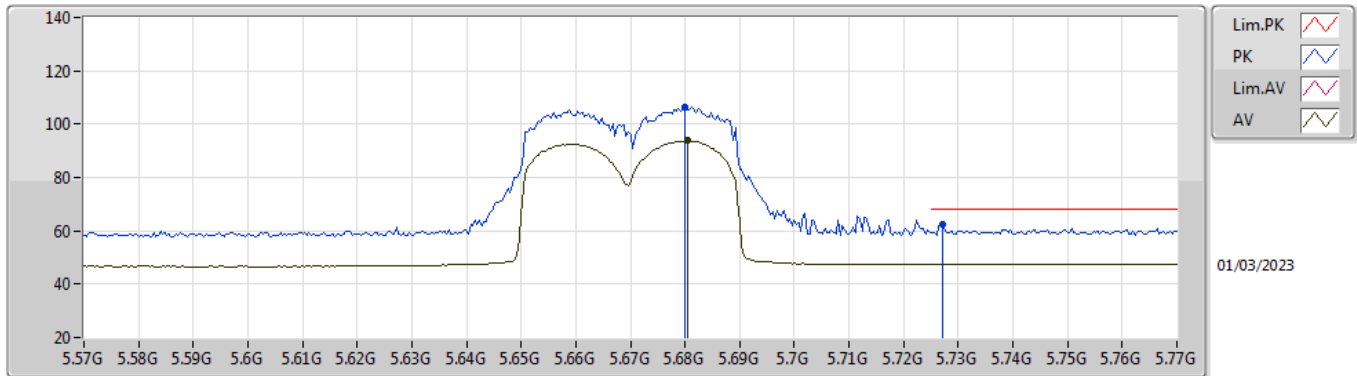


EUT Y\_2TX  
 Setting 23  
 01-F-E-5

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	11.09994G	57.82	74.00	-16.18	42.36	3	Horizontal	337	1.77	-	38.70	8.74	31.98
AV	11.09982G	45.33	54.00	-8.67	29.87	3	Horizontal	337	1.77	-	38.70	8.74	31.98
PK	16.6492G	66.65	68.20	-1.55	44.54	3	Horizontal	143	1.96	-	40.35	10.96	29.20

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5670MHz\_TX

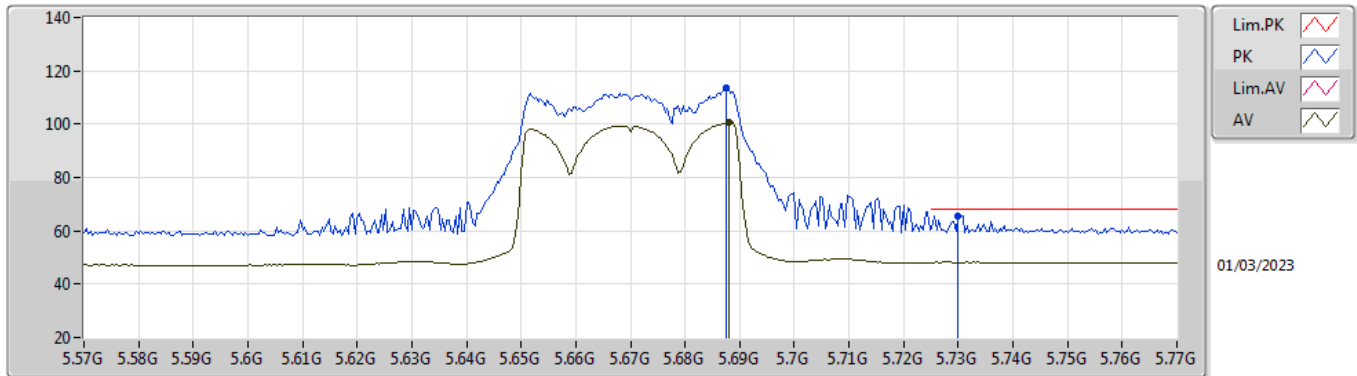


EUT\_Y\_2TX  
Setting 17  
01-B-E-5-10

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	5.68G	106.48	Inf	-Inf	98.53	3	Vertical	0	2.72	-	34.42	6.24	32.71
AV	5.6804G	93.71	Inf	-Inf	85.76	3	Vertical	0	2.72	-	34.42	6.24	32.71
PK	5.7272G	62.67	68.20	-5.53	54.64	3	Vertical	0	2.72	-	34.50	6.26	32.73

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5670MHz\_TX

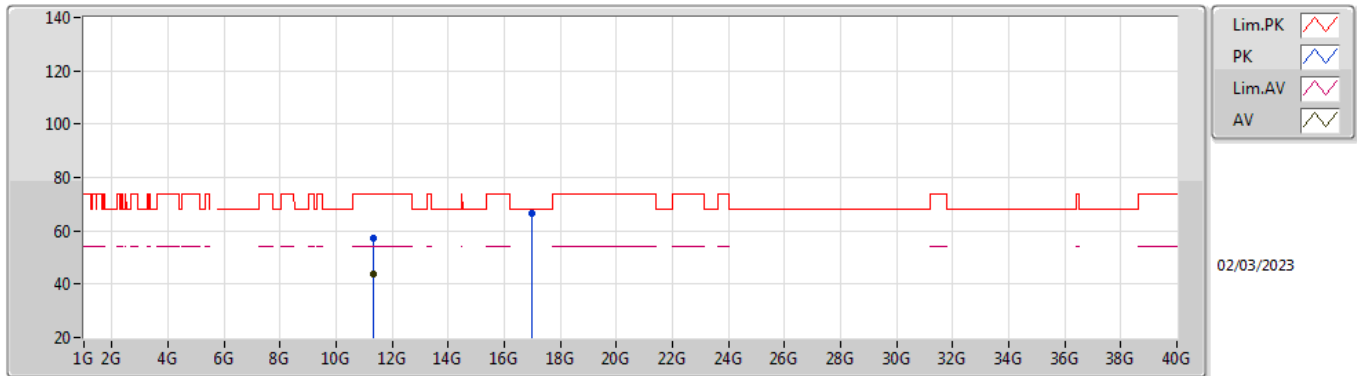


EUT Y\_2TX  
 Setting 17  
 01-B-E-5-10

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	5.6876G	113.64	Inf	-Inf	105.67	3	Horizontal	103	2.40	-	34.45	6.24	32.72
AV	5.688G	100.82	Inf	-Inf	92.85	3	Horizontal	103	2.40	-	34.45	6.24	32.72
PK	5.73G	65.48	68.20	-2.72	57.45	3	Horizontal	103	2.40	-	34.50	6.26	32.73

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5670MHz\_TX

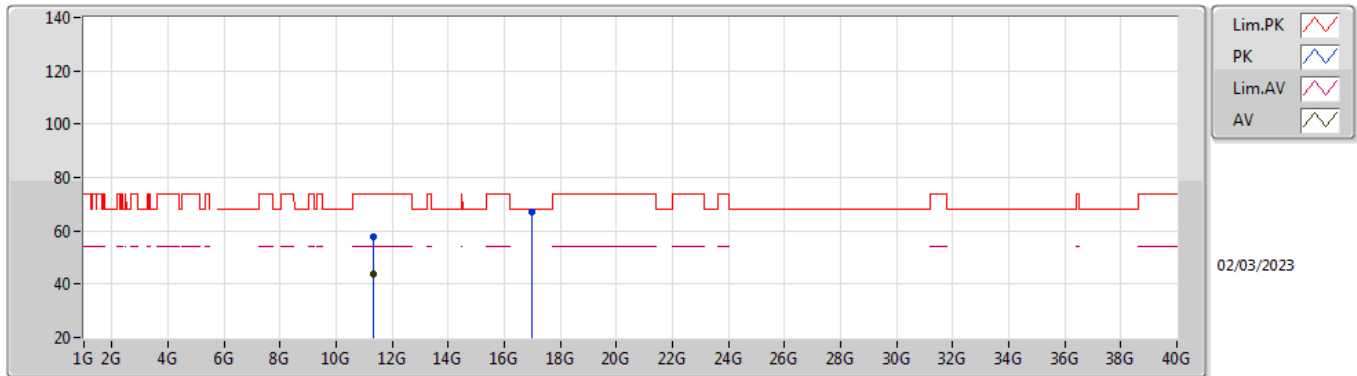


EUT\_Y\_2TX  
Setting 17  
01-F-E-5

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	11.34364G	57.43	74.00	-16.57	41.68	3	Vertical	329	2.47	-	38.74	8.84	31.83
AV	11.34G	43.64	54.00	-10.36	27.90	3	Vertical	329	2.47	-	38.74	8.84	31.84
PK	17.00632G	66.62	68.20	-1.58	44.01	3	Vertical	166	2.93	-	41.33	11.10	29.82

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5670MHz\_TX

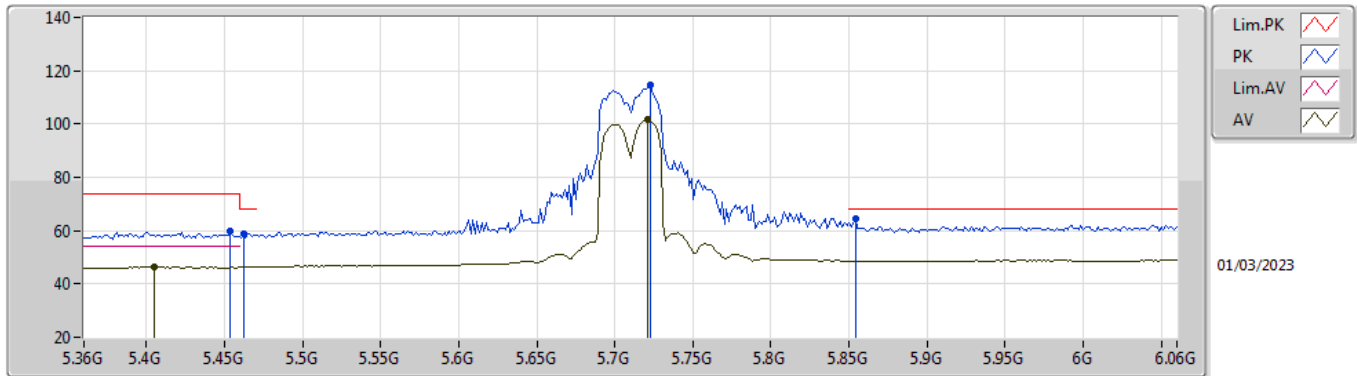


EUT\_Y\_2TX  
Setting 17  
01-F-E-5

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	11.34012G	57.57	74.00	-16.43	41.83	3	Horizontal	14	1.90	-	38.74	8.84	31.84
AV	11.34G	43.55	54.00	-10.45	27.81	3	Horizontal	14	1.90	-	38.74	8.84	31.84
PK	17.0075G	67.01	68.20	-1.19	44.39	3	Horizontal	78	1.65	-	41.34	11.10	29.82

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5710MHz Straddle 5.47-5.725GHz\_TX

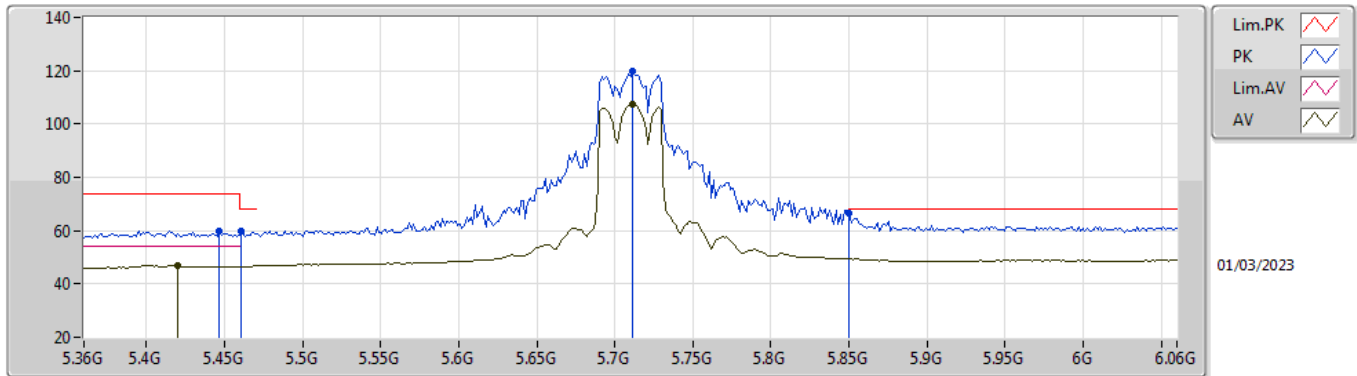


EUT\_Y\_2TX  
 Setting 23  
 01-B-E-5-10

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	5.4538G	59.67	74.00	-14.33	52.28	3	Vertical	1	2.66	-	33.92	6.13	32.66
AV	5.4048G	46.39	54.00	-7.61	39.25	3	Vertical	1	2.66	-	33.72	6.10	32.68
PK	5.4622G	58.64	68.20	-9.56	51.22	3	Vertical	1	2.66	-	33.95	6.13	32.66
PK	5.7226G	114.80	Inf	-Inf	106.77	3	Vertical	1	2.66	-	34.50	6.26	32.73
AV	5.7212G	101.48	Inf	-Inf	93.45	3	Vertical	1	2.66	-	34.50	6.26	32.73
PK	5.8542G	64.73	68.20	-3.47	56.25	3	Vertical	1	2.66	-	34.93	6.33	32.78

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5710MHz Straddle 5.47-5.725GHz\_TX

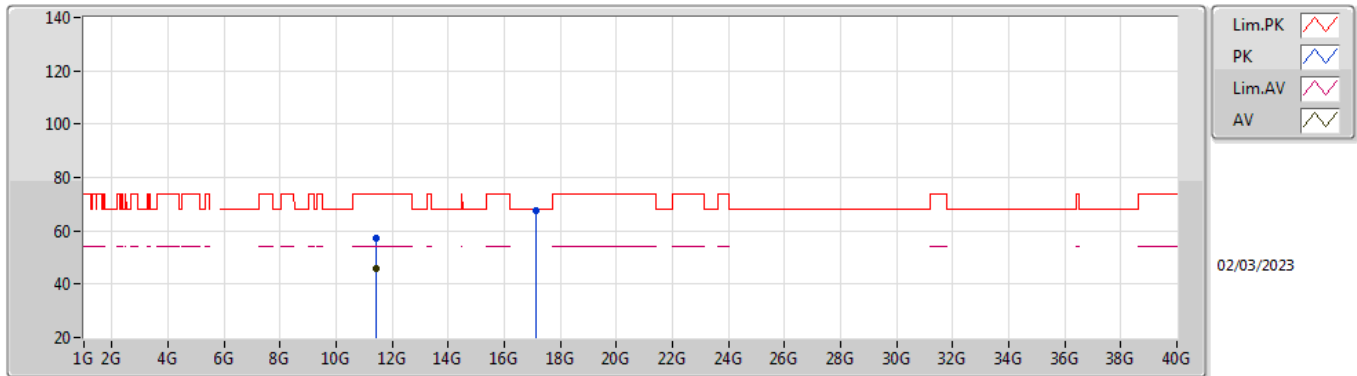


EUT Y\_2TX  
 Setting 23  
 01-B-E-5-10

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	5.4468G	59.99	74.00	-14.01	52.64	3	Horizontal	100	2.30	-	33.89	6.12	32.66
AV	5.4202G	46.93	54.00	-7.07	39.71	3	Horizontal	100	2.30	-	33.78	6.11	32.67
PK	5.4608G	59.88	68.20	-8.32	52.47	3	Horizontal	100	2.30	-	33.94	6.13	32.66
PK	5.7114G	119.61	Inf	-Inf	111.57	3	Horizontal	100	2.30	-	34.50	6.26	32.72
AV	5.7114G	107.50	Inf	-Inf	99.46	3	Horizontal	100	2.30	-	34.50	6.26	32.72
PK	5.85G	66.57	68.20	-1.63	58.12	3	Horizontal	100	2.30	-	34.90	6.33	32.78

5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5710MHz Straddle 5.47-5.725GHz\_TX



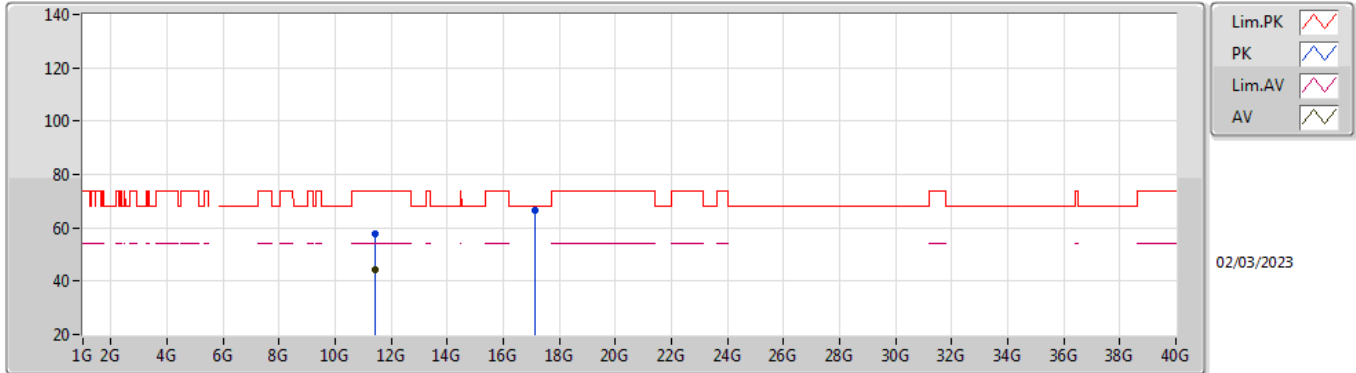
EUT Y\_2TX  
 Setting 23  
 01-F-E-5

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	11.4065G	57.47	74.00	-16.53	41.61	3	Vertical	108	3.00	-	38.80	8.86	31.80
AV	11.41994G	45.79	54.00	-8.21	29.91	3	Vertical	108	3.00	-	38.80	8.87	31.79
PK	17.1305G	67.48	68.20	-0.72	44.51	3	Vertical	107	2.37	-	41.83	11.15	30.01



5.47-5.725GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

5710MHz Straddle 5.47-5.725GHz\_TX

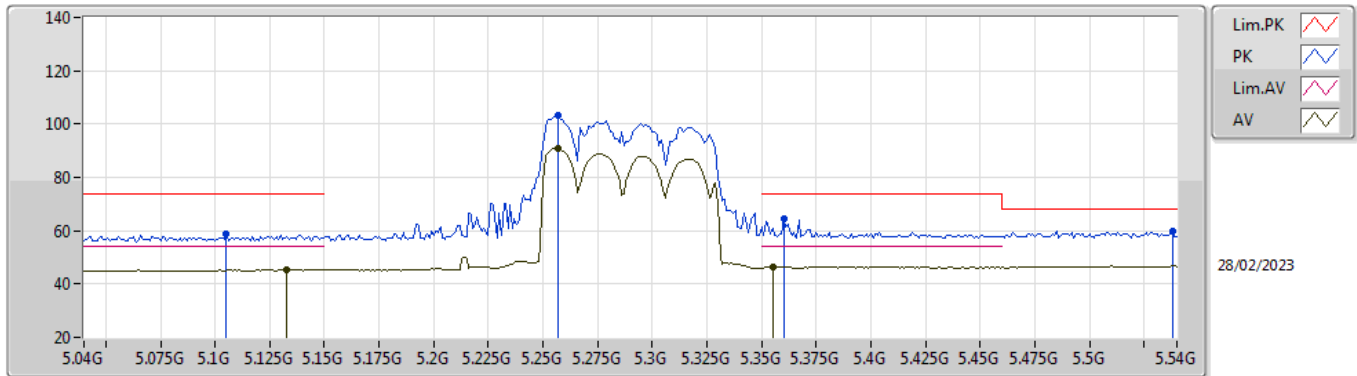


EUT Y\_2TX  
 Setting 23  
 01-F-E-5

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	11.42042G	57.53	74.00	-16.47	41.65	3	Horizontal	336	1.80	-	38.80	8.87	31.79
AV	11.41994G	44.23	54.00	-9.77	28.35	3	Horizontal	336	1.80	-	38.80	8.87	31.79
PK	17.13028G	66.77	68.20	-1.43	43.80	3	Horizontal	157	1.33	-	41.83	11.15	30.01

5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5290MHz\_TX

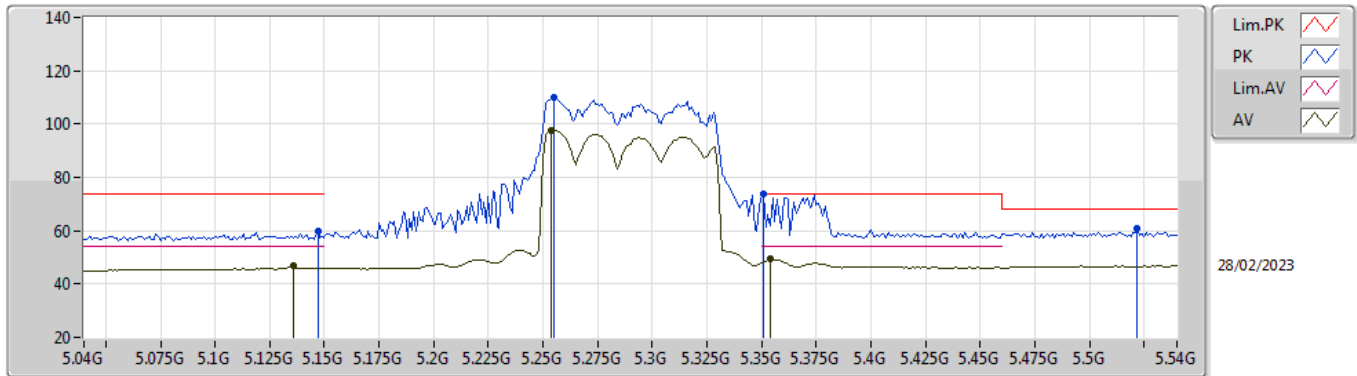


EUT\_Z\_2TX  
 Setting 18  
 01-B-M-2-10

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	5.105G	58.79	74.00	-15.21	52.55	3	Vertical	90	1.61	-	33.10	5.95	32.81
AV	5.133G	45.35	54.00	-8.65	39.07	3	Vertical	90	1.61	-	33.10	5.97	32.79
PK	5.257G	103.33	Inf	-Inf	96.73	3	Vertical	90	1.61	-	33.31	6.03	32.74
AV	5.257G	90.83	Inf	-Inf	84.23	3	Vertical	90	1.61	-	33.31	6.03	32.74
PK	5.36G	64.40	74.00	-9.60	57.48	3	Vertical	90	1.61	-	33.54	6.08	32.70
AV	5.355G	46.44	54.00	-7.56	39.54	3	Vertical	90	1.61	-	33.52	6.08	32.70
PK	5.538G	59.78	68.20	-8.42	52.17	3	Vertical	90	1.61	-	34.10	6.17	32.66

5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5290MHz\_TX

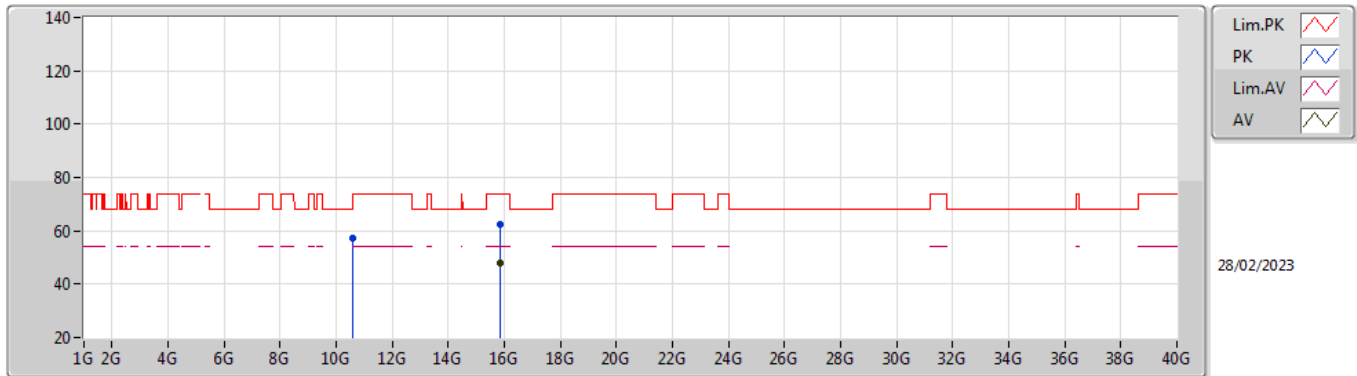


EUT\_Z\_2TX  
 Setting 18  
 01-B-M-2-10

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	5.147G	59.60	74.00	-14.40	53.32	3	Horizontal	351	1.00	-	33.10	5.97	32.79
AV	5.136G	46.97	54.00	-7.03	40.69	3	Horizontal	351	1.00	-	33.10	5.97	32.79
PK	5.255G	109.96	Inf	-Inf	103.36	3	Horizontal	351	1.00	-	33.31	6.03	32.74
AV	5.254G	97.58	Inf	-Inf	90.98	3	Horizontal	351	1.00	-	33.31	6.03	32.74
PK	5.351G	73.95	74.00	-0.05	67.07	3	Horizontal	351	1.00	-	33.50	6.08	32.70
AV	5.354G	49.23	54.00	-4.77	42.33	3	Horizontal	351	1.00	-	33.52	6.08	32.70
PK	5.522G	60.64	68.20	-7.56	53.03	3	Horizontal	351	1.00	-	34.10	6.16	32.65

5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5290MHz\_TX

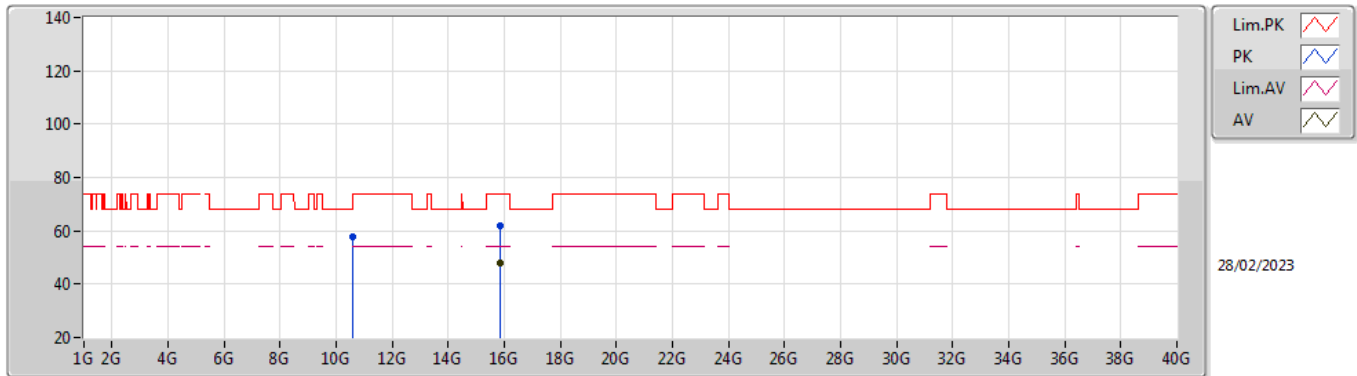


EUT\_Z\_2TX  
 Setting 18  
 01-B-M-2

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	10.58G	57.45	68.20	-10.75	41.82	3	Vertical	356	1.80	-	38.80	8.53	31.70
PK	15.86656G	62.53	74.00	-11.47	43.77	3	Vertical	297	1.80	-	38.73	10.65	30.62
AV	15.87354G	47.69	54.00	-6.31	28.91	3	Vertical	297	1.80	-	38.75	10.65	30.62

5.25-5.35GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5290MHz\_TX

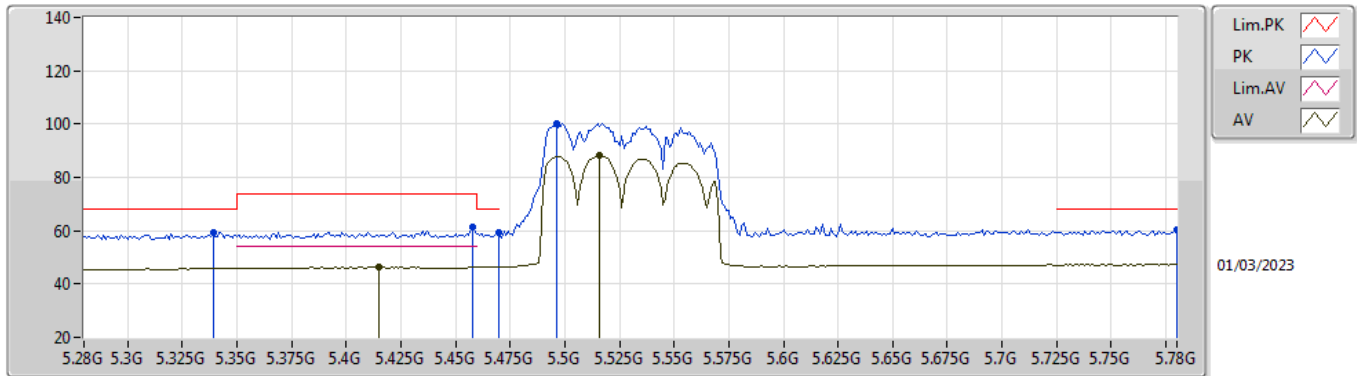


EUT\_Z\_2TX  
 Setting 18  
 01-B-M-2

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	10.5798G	57.96	68.20	-10.24	42.33	3	Horizontal	192	2.43	-	38.80	8.53	31.70
PK	15.86872G	62.14	74.00	-11.86	43.37	3	Horizontal	50	2.90	-	38.74	10.65	30.62
AV	15.87494G	47.68	54.00	-6.32	28.90	3	Horizontal	50	2.90	-	38.75	10.65	30.62

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5530MHz\_TX

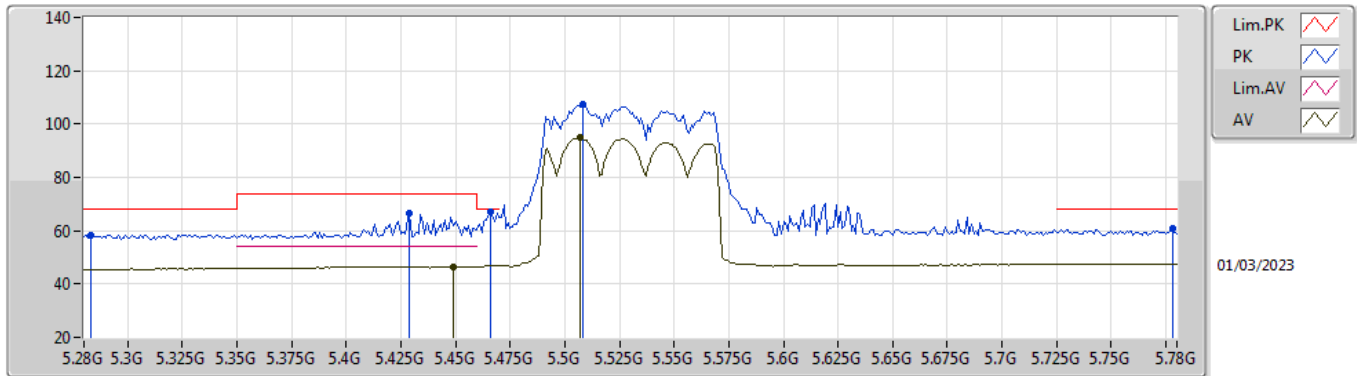


EUT Y\_2TX  
 Setting 16  
 01-B-E-5-10

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	5.339G	59.21	68.20	-8.99	52.37	3	Vertical	215	1.80	-	33.48	6.07	32.71
PK	5.458G	61.47	74.00	-12.53	54.07	3	Vertical	215	1.80	-	33.93	6.13	32.66
AV	5.415G	46.30	54.00	-7.70	39.11	3	Vertical	215	1.80	-	33.76	6.11	32.68
PK	5.47G	59.26	68.20	-8.94	51.80	3	Vertical	215	1.80	-	33.98	6.13	32.65
PK	5.496G	100.31	Inf	-Inf	92.72	3	Vertical	215	1.80	-	34.08	6.15	32.64
AV	5.516G	88.04	Inf	-Inf	80.43	3	Vertical	215	1.80	-	34.10	6.16	32.65
PK	5.78G	60.11	68.20	-8.09	52.01	3	Vertical	215	1.80	-	34.56	6.29	32.75

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5530MHz\_TX

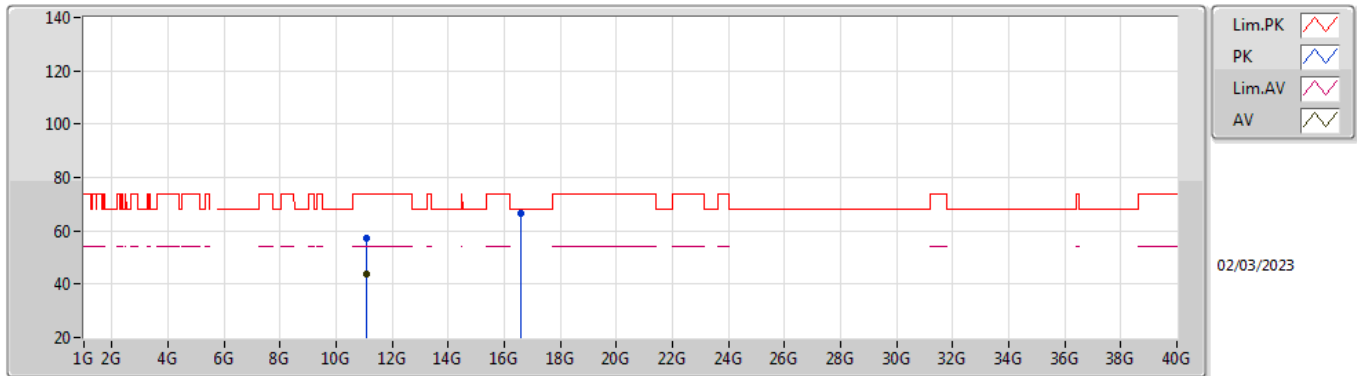


EUT Y\_2TX  
 Setting 16  
 01-B-E-5-10

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	5.283G	58.49	68.20	-9.71	51.81	3	Horizontal	107	2.63	-	33.37	6.04	32.73
PK	5.429G	66.80	74.00	-7.20	59.54	3	Horizontal	107	2.63	-	33.82	6.11	32.67
PK	5.466G	66.92	68.20	-1.28	59.48	3	Horizontal	107	2.63	-	33.96	6.13	32.65
AV	5.449G	46.51	54.00	-7.49	39.15	3	Horizontal	107	2.63	-	33.90	6.12	32.66
PK	5.508G	107.17	Inf	-Inf	99.56	3	Horizontal	107	2.63	-	34.10	6.15	32.64
AV	5.507G	94.94	Inf	-Inf	87.33	3	Horizontal	107	2.63	-	34.10	6.15	32.64
PK	5.778G	60.77	68.20	-7.43	52.67	3	Horizontal	107	2.63	-	34.56	6.29	32.75

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5530MHz\_TX



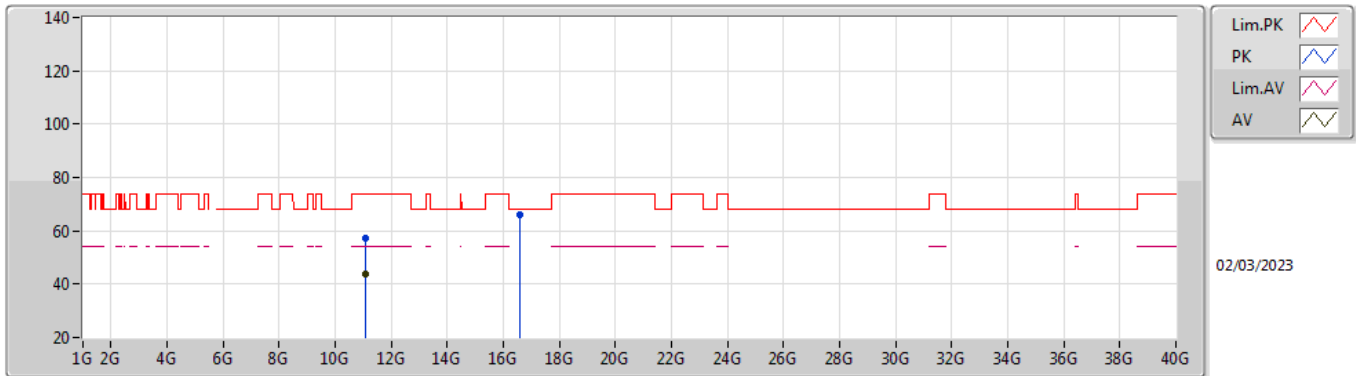
EUT Y\_2TX  
 Setting 16  
 01-F-E-5

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	11.0593G	57.34	74.00	-16.66	41.92	3	Vertical	64	2.87	-	38.70	8.72	32.00
AV	11.05982G	43.61	54.00	-10.39	28.19	3	Vertical	64	2.87	-	38.70	8.72	32.00
PK	16.58762G	66.45	68.20	-1.75	44.45	3	Vertical	262	2.75	-	40.15	10.94	29.09



5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5530MHz\_TX

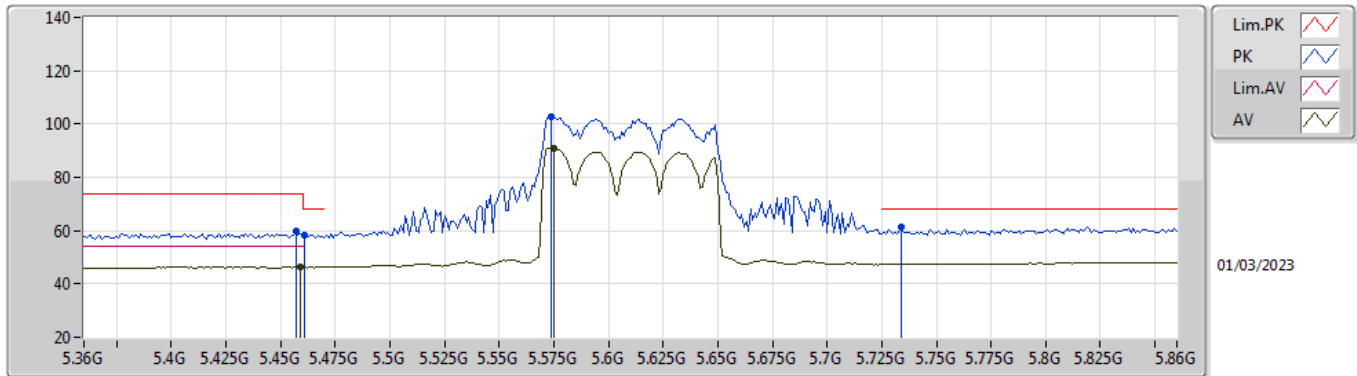


EUT Y\_2TX  
 Setting 16  
 01-F-E-5

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	11.06G	57.22	74.00	-16.78	41.80	3	Horizontal	136	1.30	-	38.70	8.72	32.00
AV	11.05976G	43.66	54.00	-10.34	28.24	3	Horizontal	136	1.30	-	38.70	8.72	32.00
PK	16.59194G	66.04	68.20	-2.16	44.07	3	Horizontal	359	1.68	-	40.13	10.94	29.10

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5610MHz\_TX

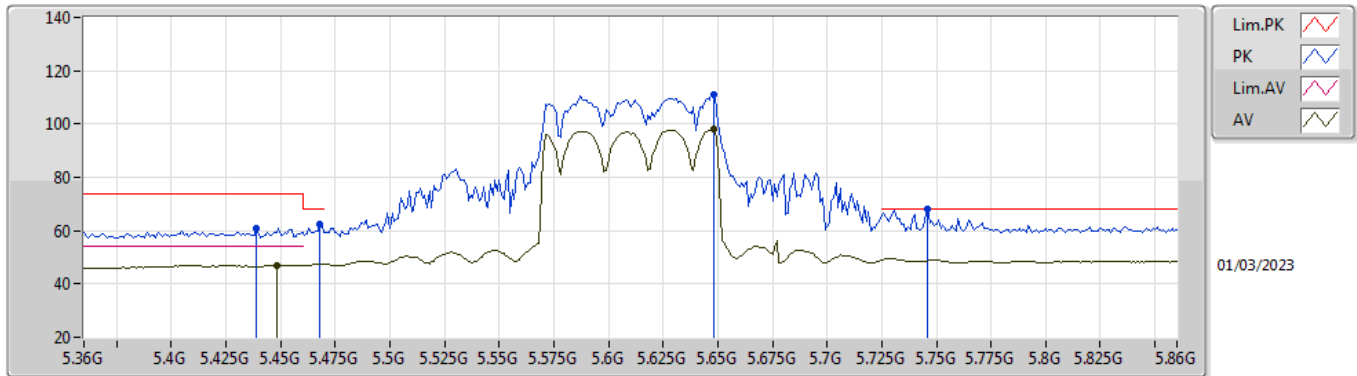


EUT Y\_2TX  
 Setting 19  
 01-B-E-5-10

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	59.82	74.00	-14.18	52.42	3	Vertical	217	2.52	-	33.93	6.13	32.66
AV	5.459G	46.35	54.00	-7.65	38.94	3	Vertical	217	2.52	-	33.94	6.13	32.66
PK	5.461G	58.45	68.20	-9.75	51.04	3	Vertical	217	2.52	-	33.94	6.13	32.66
PK	5.574G	102.91	Inf	-Inf	95.19	3	Vertical	217	2.52	-	34.20	6.19	32.67
AV	5.575G	91.06	Inf	-Inf	83.34	3	Vertical	217	2.52	-	34.20	6.19	32.67
PK	5.734G	61.53	68.20	-6.67	53.49	3	Vertical	217	2.52	-	34.50	6.27	32.73

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5610MHz\_TX

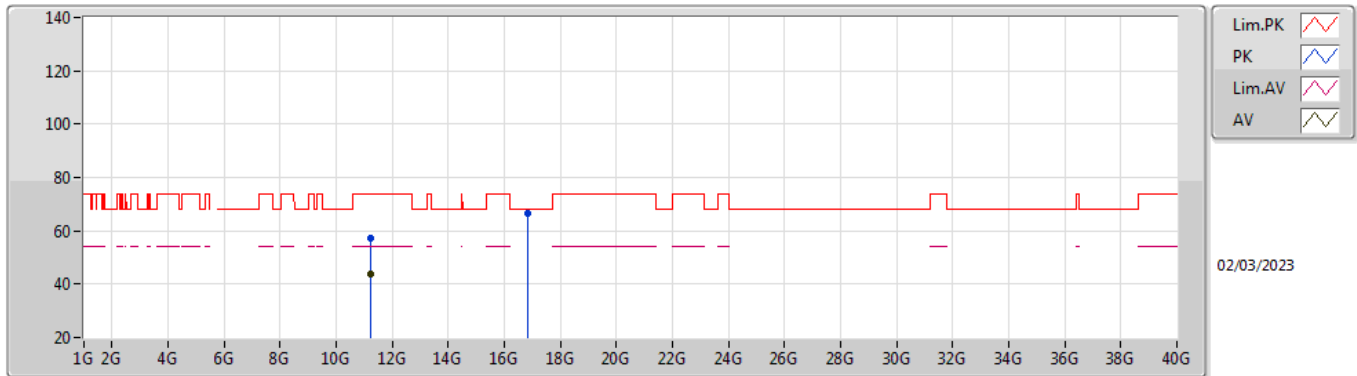


EUT\_Y\_2TX  
 Setting 19  
 01-B-E-5-10

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	5.439G	60.94	74.00	-13.06	53.63	3	Horizontal	103	2.74	-	33.86	6.12	32.67
AV	5.448G	47.03	54.00	-6.97	39.68	3	Horizontal	103	2.74	-	33.89	6.12	32.66
PK	5.468G	62.55	68.20	-5.65	55.10	3	Horizontal	103	2.74	-	33.97	6.13	32.65
PK	5.648G	110.84	Inf	-Inf	103.02	3	Horizontal	103	2.74	-	34.30	6.22	32.70
AV	5.648G	98.35	Inf	-Inf	90.53	3	Horizontal	103	2.74	-	34.30	6.22	32.70
PK	5.746G	68.02	68.20	-0.18	59.99	3	Horizontal	103	2.74	-	34.50	6.27	32.74

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5610MHz\_TX

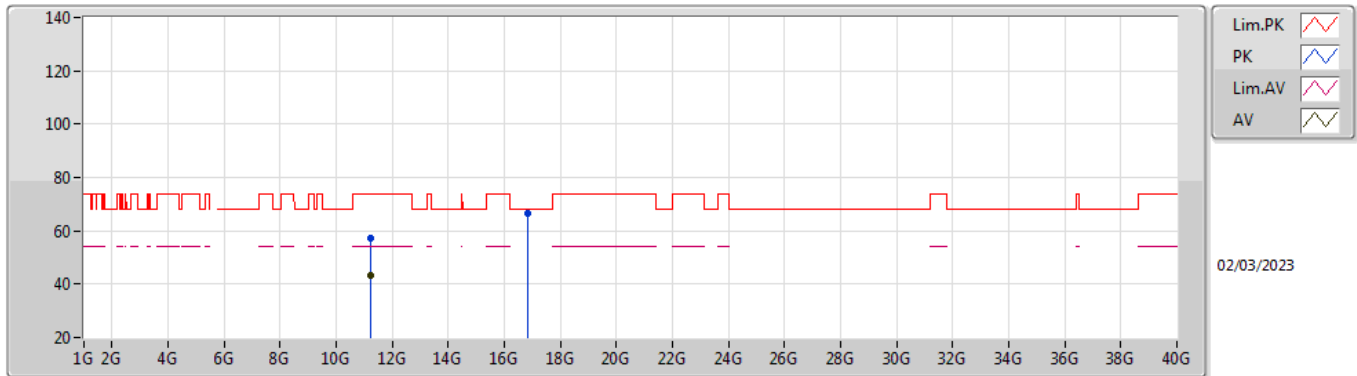


EUT Y\_2TX  
 Setting 19  
 01-F-E-5

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	11.22474G	57.11	74.00	-16.89	41.61	3	Vertical	287	2.85	-	38.62	8.79	31.91
AV	11.21996G	43.57	54.00	-10.43	28.07	3	Vertical	287	2.85	-	38.62	8.79	31.91
PK	16.83298G	66.63	68.20	-1.57	44.02	3	Vertical	84	2.05	-	41.10	11.03	29.52

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5610MHz\_TX

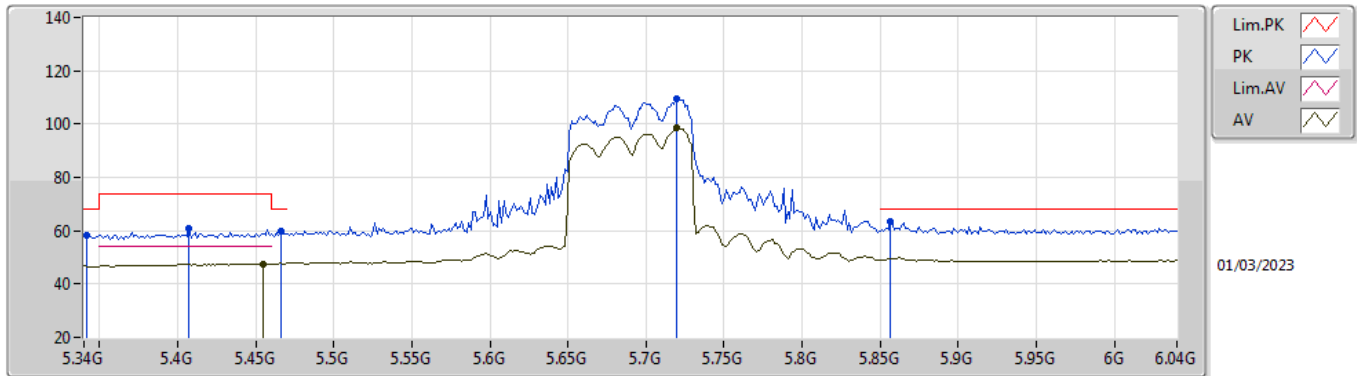


EUT Y\_2TX  
 Setting 19  
 01-F-E-5

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	11.21976G	57.20	74.00	-16.80	41.70	3	Horizontal	236	2.60	-	38.62	8.79	31.91
AV	11.22068G	43.45	54.00	-10.55	27.95	3	Horizontal	236	2.60	-	38.62	8.79	31.91
PK	16.8337G	66.61	68.20	-1.59	44.00	3	Horizontal	24	2.10	-	41.10	11.03	29.52

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.47-5.725GHz\_TX

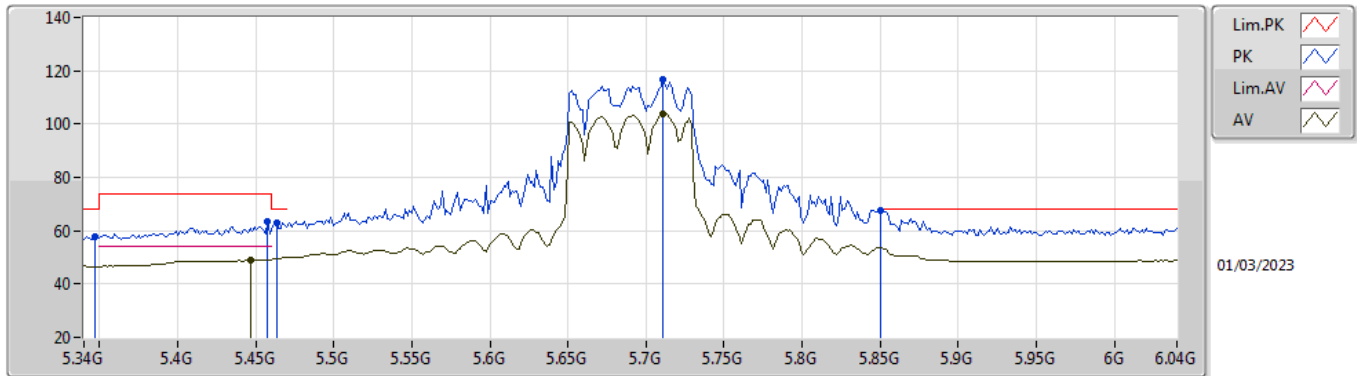


EUT Y\_2TX  
 Setting 23.5  
 01-F-E-5-10

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	5.3414G	58.43	68.20	-9.77	51.59	3	Vertical	360	2.36	-	33.48	6.07	32.71
PK	5.4072G	60.70	74.00	-13.30	53.55	3	Vertical	360	2.36	-	33.73	6.10	32.68
PK	5.466G	59.69	68.20	-8.51	52.25	3	Vertical	360	2.36	-	33.96	6.13	32.65
AV	5.4548G	47.56	54.00	-6.44	40.17	3	Vertical	360	2.36	-	33.92	6.13	32.66
PK	5.7194G	109.57	Inf	-Inf	101.54	3	Vertical	360	2.36	-	34.50	6.26	32.73
AV	5.7194G	98.37	Inf	-Inf	90.34	3	Vertical	360	2.36	-	34.50	6.26	32.73
PK	5.8566G	63.34	68.20	-4.86	54.84	3	Vertical	360	2.36	-	34.95	6.33	32.78

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.47-5.725GHz\_TX

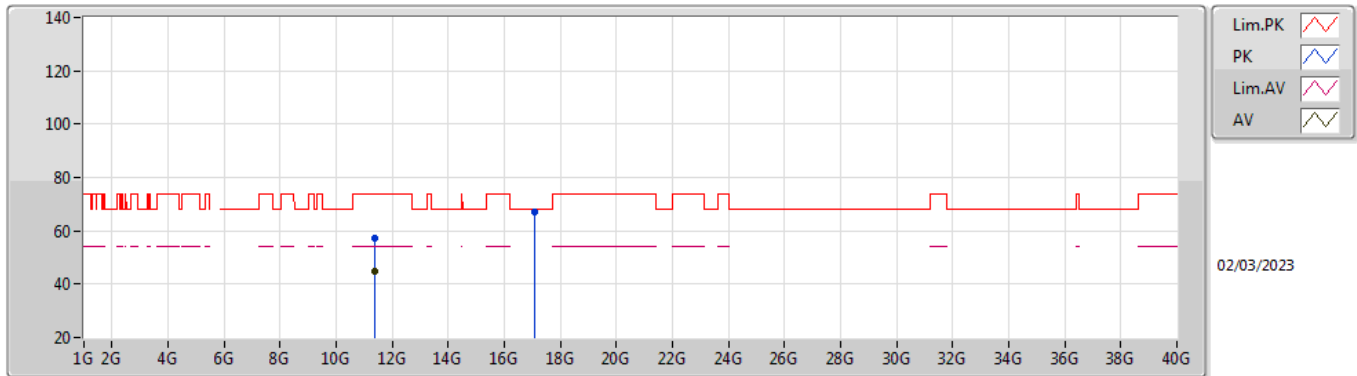


EUT Y\_2TX  
 Setting 23.5  
 01-F-E-5-10

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	5.347G	57.97	68.20	-10.23	51.11	3	Horizontal	99	2.42	-	33.49	6.07	32.70
PK	5.4576G	63.40	74.00	-10.60	56.00	3	Horizontal	99	2.42	-	33.93	6.13	32.66
AV	5.4464G	49.18	54.00	-4.82	41.83	3	Horizontal	99	2.42	-	33.89	6.12	32.66
PK	5.4632G	62.99	68.20	-5.21	55.57	3	Horizontal	99	2.42	-	33.95	6.13	32.66
PK	5.711G	116.72	Inf	-Inf	108.68	3	Horizontal	99	2.42	-	34.50	6.26	32.72
AV	5.711G	104.04	Inf	-Inf	96.00	3	Horizontal	99	2.42	-	34.50	6.26	32.72
PK	5.85G	67.75	68.20	-0.45	59.30	3	Horizontal	99	2.42	-	34.90	6.33	32.78

5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.47-5.725GHz\_TX



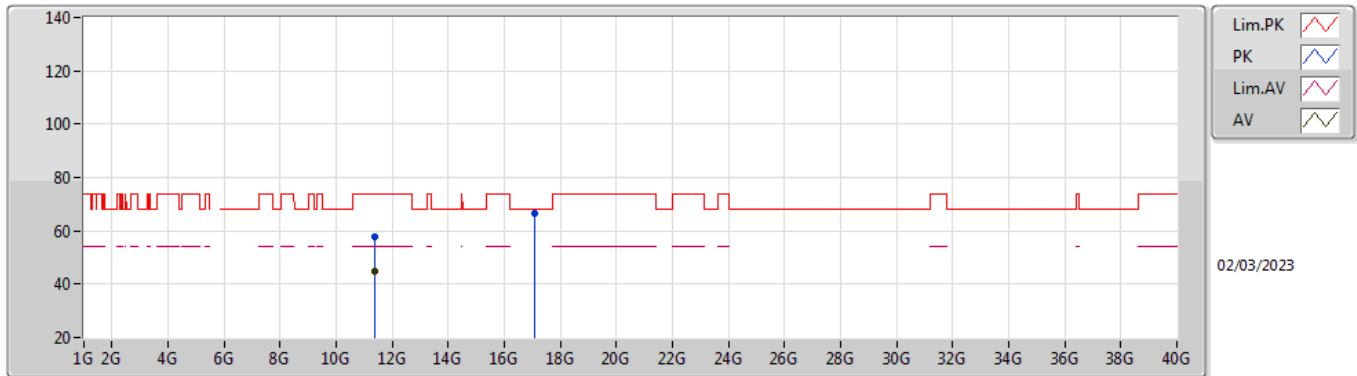
EUT Y\_2TX  
 Setting 23.5  
 01-F-E-5

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	11.38894G	57.32	74.00	-16.68	41.48	3	Vertical	106	1.80	-	38.79	8.86	31.81
AV	11.38G	45.02	54.00	-8.98	29.20	3	Vertical	106	1.80	-	38.78	8.85	31.81
PK	17.06502G	67.10	68.20	-1.10	44.25	3	Vertical	239	1.35	-	41.63	11.13	29.91



5.47-5.725GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5690MHz Straddle 5.47-5.725GHz\_TX

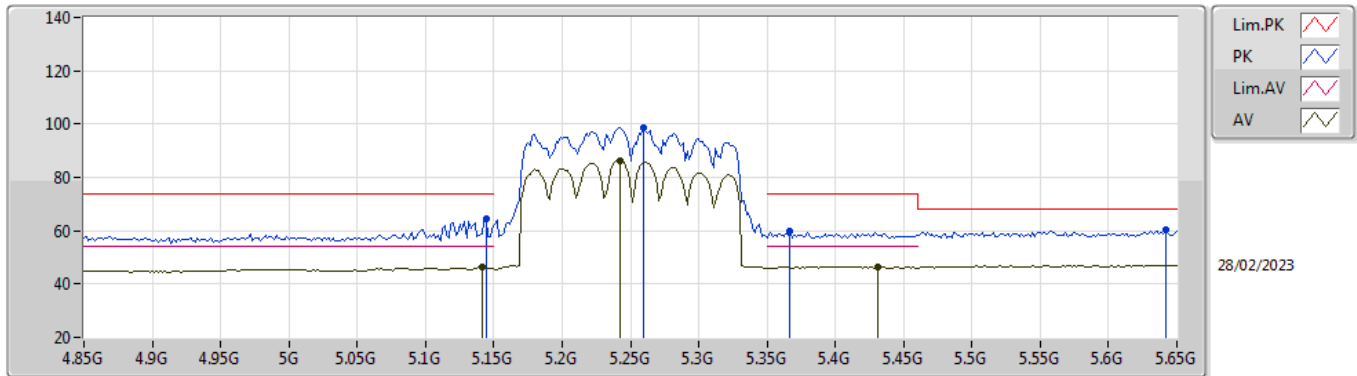


EUT Y\_2TX  
 Setting 23.5  
 01-F-E-5

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	11.37574G	58.00	74.00	-16.00	42.18	3	Horizontal	332	1.80	-	38.78	8.85	31.81
AV	11.37982G	44.73	54.00	-9.27	28.91	3	Horizontal	332	1.80	-	38.78	8.85	31.81
PK	17.07624G	66.80	68.20	-1.40	43.92	3	Horizontal	360	1.80	-	41.68	11.13	29.93

5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5250MHz Straddle 5.25-5.35GHz\_TX

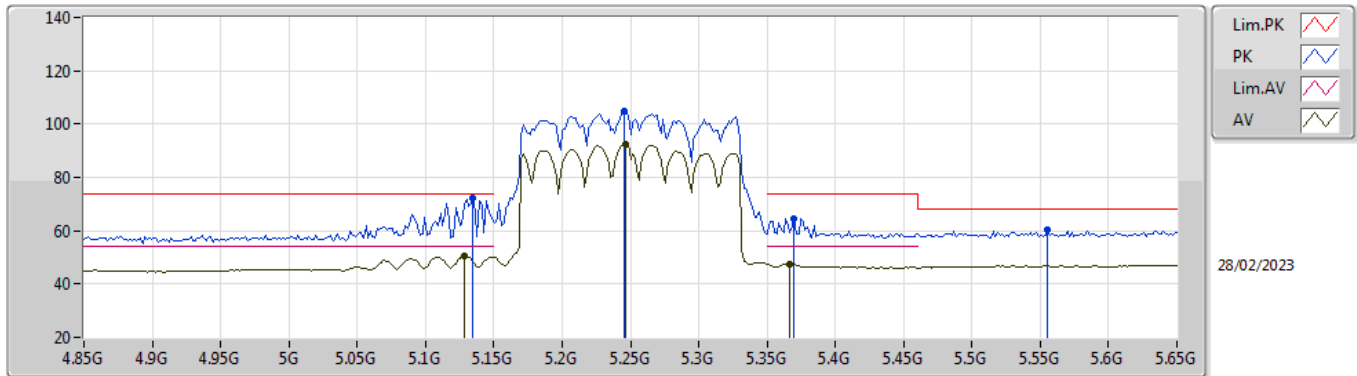


EUT Z\_2TX  
 Setting 17.5  
 01-B-M-2-10

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	5.1444G	64.58	74.00	-9.42	58.30	3	Vertical	108	2.34	-	33.10	5.97	32.79
AV	5.1412G	46.28	54.00	-7.72	40.00	3	Vertical	108	2.34	-	33.10	5.97	32.79
PK	5.2596G	98.77	Inf	-Inf	92.16	3	Vertical	108	2.34	-	33.32	6.03	32.74
AV	5.242G	86.33	Inf	-Inf	79.78	3	Vertical	108	2.34	-	33.28	6.02	32.75
PK	5.3668G	60.06	74.00	-13.94	53.11	3	Vertical	108	2.34	-	33.57	6.08	32.70
AV	5.4308G	46.33	54.00	-7.67	39.06	3	Vertical	108	2.34	-	33.82	6.12	32.67
PK	5.642G	60.34	68.20	-7.86	52.52	3	Vertical	108	2.34	-	34.30	6.22	32.70

5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5250MHz Straddle 5.25-5.35GHz\_TX

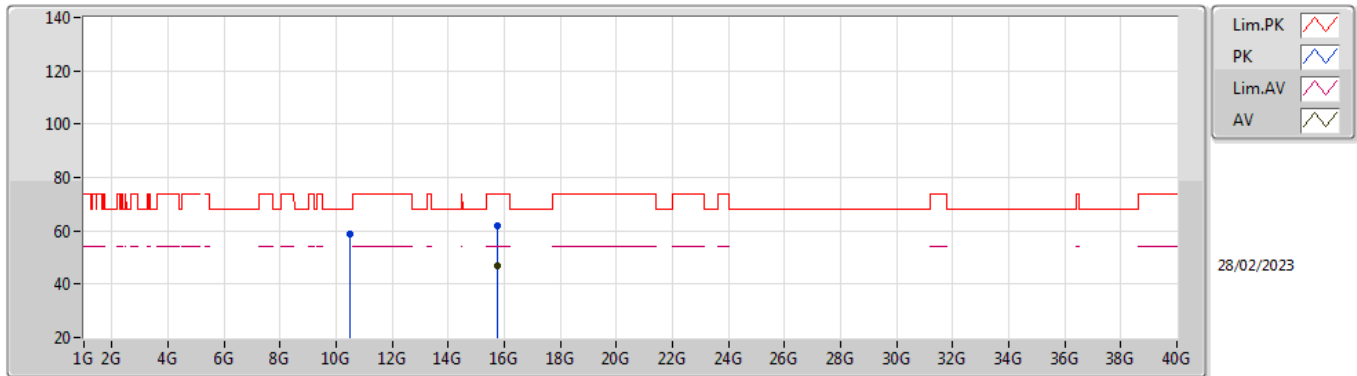


EUT\_Z\_2TX  
 Setting 17.5  
 01-B-M-2-10

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	5.1348G	72.12	74.00	-1.88	65.84	3	Horizontal	350	2.55	-	33.10	5.97	32.79
AV	5.1284G	50.58	54.00	-3.42	44.32	3	Horizontal	350	2.55	-	33.10	5.96	32.80
PK	5.2452G	105.04	Inf	-Inf	98.48	3	Horizontal	350	2.55	-	33.29	6.02	32.75
AV	5.2468G	92.49	Inf	-Inf	85.93	3	Horizontal	350	2.55	-	33.29	6.02	32.75
PK	5.37G	64.54	74.00	-9.46	57.57	3	Horizontal	350	2.55	-	33.58	6.08	32.69
AV	5.3668G	47.57	54.00	-6.43	40.62	3	Horizontal	350	2.55	-	33.57	6.08	32.70
PK	5.5556G	60.18	68.20	-8.02	52.54	3	Horizontal	350	2.55	-	34.12	6.18	32.66

5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5250MHz Straddle 5.25-5.35GHz\_TX

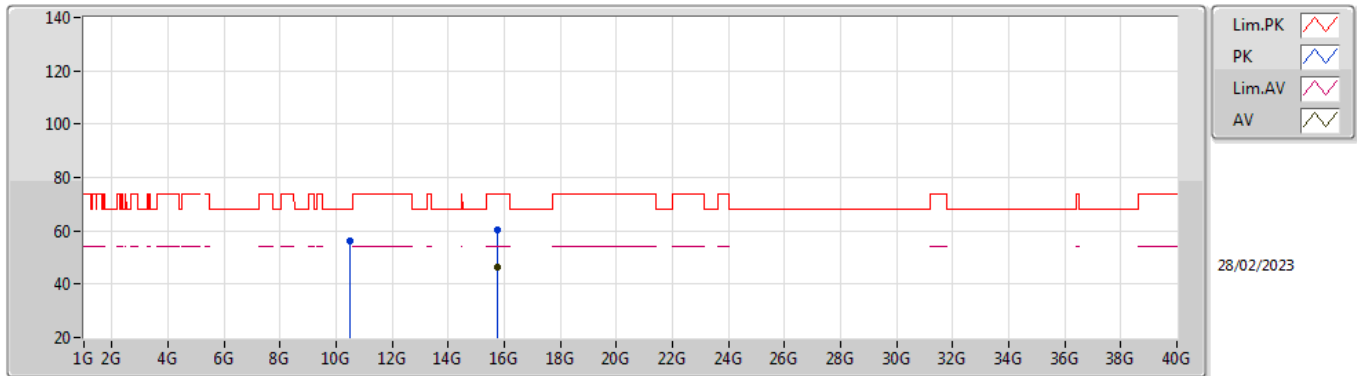


EUT\_Z\_2TX  
 Setting 17.5  
 01-B-M-2

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	10.49992G	58.66	68.20	-9.54	43.00	3	Vertical	356	2.14	-	38.80	8.50	31.64
PK	15.7426G	61.75	74.00	-12.25	43.38	3	Vertical	272	2.96	-	38.43	10.60	30.66
AV	15.75692G	46.74	54.00	-7.26	28.32	3	Vertical	272	2.96	-	38.47	10.60	30.65

5.25-5.35GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5250MHz Straddle 5.25-5.35GHz\_TX

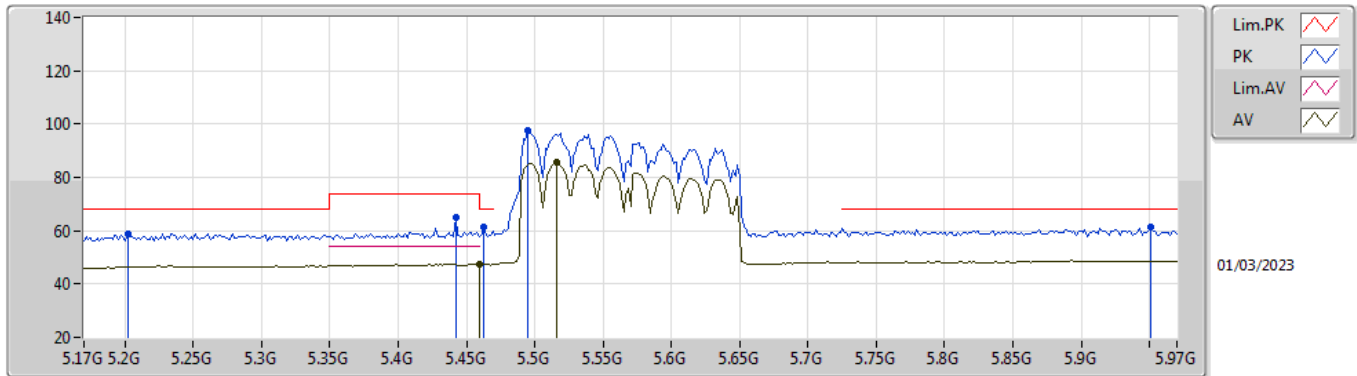


EUT\_Z\_2TX  
 Setting 17.5  
 01-B-M-2

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	10.49244G	56.13	68.20	-12.07	40.48	3	Horizontal	206	1.80	-	38.80	8.50	31.65
PK	15.7453G	60.31	74.00	-13.69	41.93	3	Horizontal	191	2.76	-	38.44	10.60	30.66
AV	15.75336G	46.60	54.00	-7.40	28.19	3	Horizontal	191	2.76	-	38.46	10.60	30.65

5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5570MHz\_TX

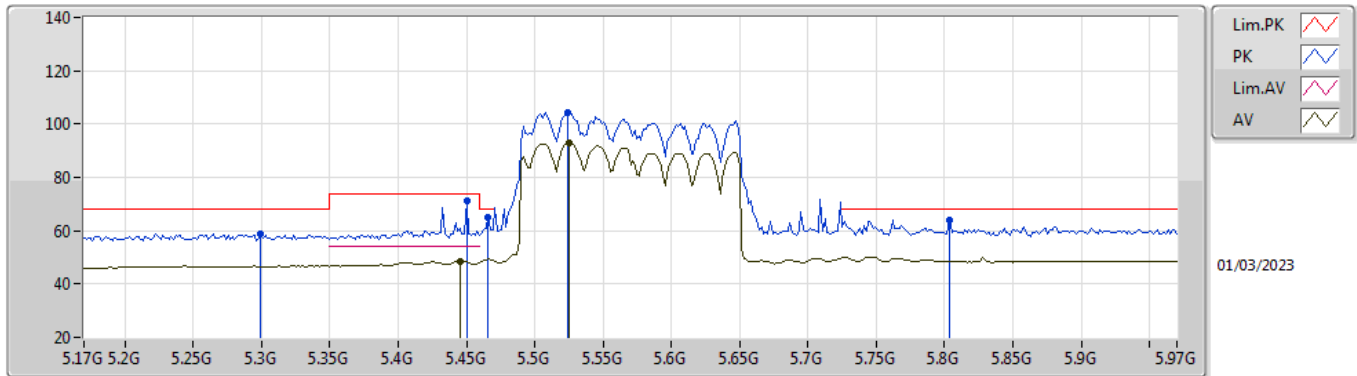


EUT Y\_2TX  
Setting 15  
01-F-E-5-10

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	5.202G	58.78	68.20	-9.42	52.35	3	Vertical	217	1.79	-	33.20	6.00	32.77
PK	5.442G	65.25	74.00	-8.75	57.92	3	Vertical	217	1.79	-	33.87	6.12	32.66
PK	5.4628G	61.62	68.20	-6.58	54.20	3	Vertical	217	1.79	-	33.95	6.13	32.66
AV	5.4596G	47.62	54.00	-6.38	40.21	3	Vertical	217	1.79	-	33.94	6.13	32.66
PK	5.4948G	97.37	Inf	-Inf	89.78	3	Vertical	217	1.79	-	34.08	6.15	32.64
AV	5.5156G	85.54	Inf	-Inf	77.93	3	Vertical	217	1.79	-	34.10	6.16	32.65
PK	5.9508G	61.22	68.20	-6.98	52.16	3	Vertical	217	1.79	-	35.50	6.38	32.82

5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5570MHz\_TX

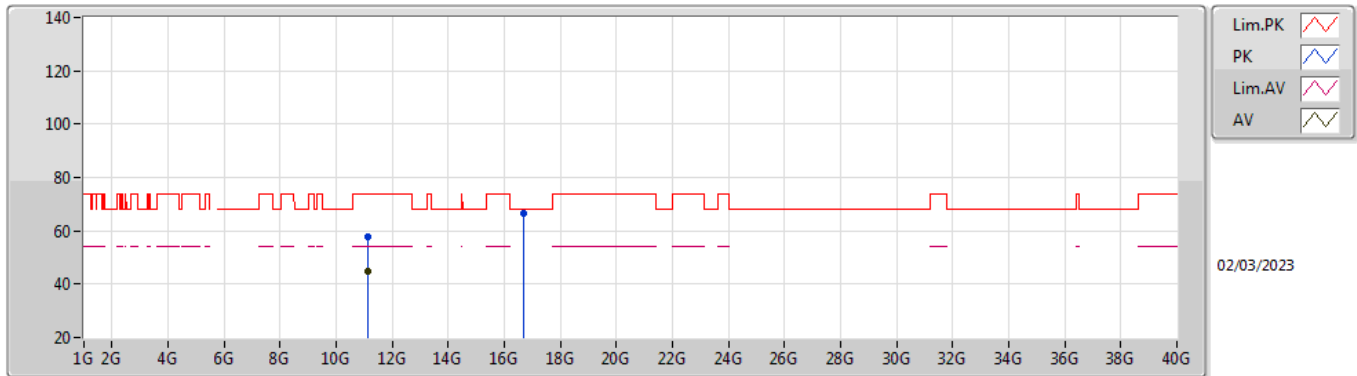


EUT\_Y\_2TX  
 Setting 15  
 01-F-E-5-10

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	5.2996G	58.78	68.20	-9.42	52.05	3	Horizontal	107	2.74	-	33.40	6.05	32.72
PK	5.45G	71.38	74.00	-2.62	64.02	3	Horizontal	107	2.74	-	33.90	6.12	32.66
AV	5.4452G	48.66	54.00	-5.34	41.32	3	Horizontal	107	2.74	-	33.88	6.12	32.66
PK	5.466G	65.25	68.20	-2.95	57.81	3	Horizontal	107	2.74	-	33.96	6.13	32.65
PK	5.5236G	104.34	Inf	-Inf	96.73	3	Horizontal	107	2.74	-	34.10	6.16	32.65
AV	5.5252G	92.88	Inf	-Inf	85.27	3	Horizontal	107	2.74	-	34.10	6.16	32.65
PK	5.8036G	64.03	68.20	-4.17	55.87	3	Horizontal	107	2.74	-	34.62	6.30	32.76

5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5570MHz\_TX



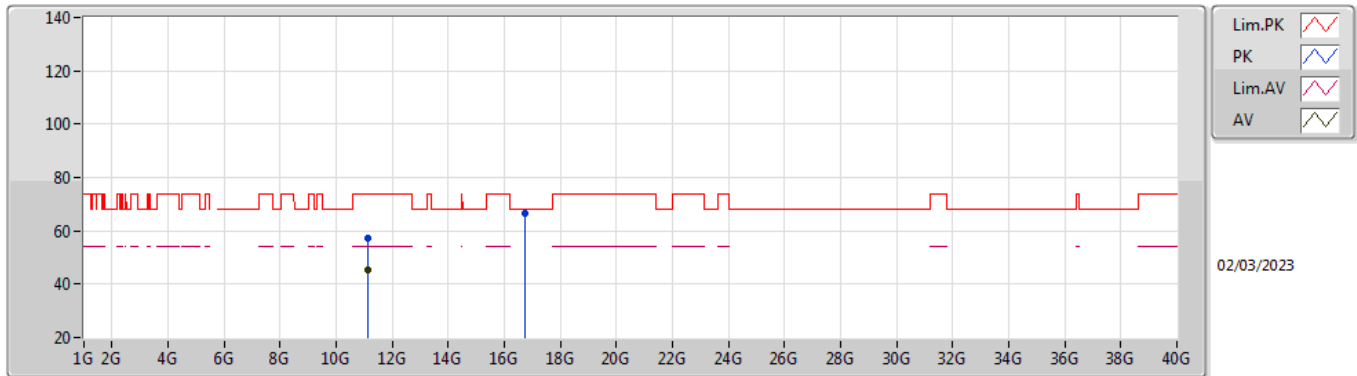
EUT Y\_2TX  
 Setting 15  
 01-F-E-5

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	11.15302G	57.59	74.00	-16.41	42.13	3	Vertical	117	2.99	-	38.65	8.76	31.95
AV	11.14994G	44.66	54.00	-9.34	29.20	3	Vertical	117	2.99	-	38.65	8.76	31.95
PK	16.71042G	66.36	68.20	-1.84	44.05	3	Vertical	279	1.80	-	40.64	10.98	29.31



5.47-5.725GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5570MHz\_TX



EUT Y\_2TX  
 Setting 15  
 01-F-E-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	11.1397G	57.41	74.00	-16.59	41.95	3	Horizontal	339	1.67	-	38.66	8.76	31.96
AV	11.13982G	45.09	54.00	-8.91	29.63	3	Horizontal	339	1.67	-	38.66	8.76	31.96
PK	16.725G	66.67	68.20	-1.53	44.31	3	Horizontal	123	1.80	-	40.70	10.99	29.33