



# RADIO TEST REPORT

**FCC ID** : MSQ-RTAX7500  
**Equipment** : Wireless Dual Band WiFi 6 Router  
**Brand Name** : ASUS  
**Model Name** : RT-AX1800S V2, RT-AX3000S  
**Applicant** : ASUSTeK COMPUTER INC.  
1F., No. 15, Lide Rd., Beitou, Taipei City 112, Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Sep. 28, 2023, and testing was started from Jan. 20, 2024 and completed on Feb. 27, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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.)



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### Summary of Test Result

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

**Conformity Assessment Condition:**

- 1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer 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: Muse Chan**



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	3TX
5.15-5.25GHz	802.11n HT20	20	3TX
5.15-5.25GHz	802.11n HT20-BF	20	3TX
5.15-5.25GHz	802.11ac VHT20	20	3TX
5.15-5.25GHz	802.11ac VHT20-BF	20	3TX
5.15-5.25GHz	802.11ax HEW20	20	3TX
5.15-5.25GHz	802.11ax HEW20-BF	20	3TX
5.15-5.25GHz	802.11n HT40	40	3TX
5.15-5.25GHz	802.11n HT40-BF	40	3TX
5.15-5.25GHz	802.11ac VHT40	40	3TX
5.15-5.25GHz	802.11ac VHT40-BF	40	3TX
5.15-5.25GHz	802.11ax HEW40	40	3TX
5.15-5.25GHz	802.11ax HEW40-BF	40	3TX
5.15-5.25GHz	802.11ac VHT80	80	3TX
5.15-5.25GHz	802.11ac VHT80-BF	80	3TX
5.15-5.25GHz	802.11ax HEW80	80	3TX



<b>Band</b>	<b>Mode</b>	<b>BWch (MHz)</b>	<b>Nant</b>
5.15-5.25GHz	802.11ax HEW80-BF	80	3TX
5.15-5.35GHz	802.11ac VHT160	160	3TX
5.15-5.35GHz	802.11ac VHT160-BF	160	3TX
5.15-5.35GHz	802.11ax HEW160	160	3TX
5.15-5.35GHz	802.11ax HEW160-BF	160	3TX
5.25-5.47GHz	802.11a	20	3TX
5.25-5.47GHz	802.11n HT20	20	3TX
5.25-5.47GHz	802.11n HT20-BF	20	3TX
5.25-5.47GHz	802.11ac VHT20	20	3TX
5.25-5.47GHz	802.11ac VHT20-BF	20	3TX
5.25-5.47GHz	802.11ax HEW20	20	3TX
5.25-5.47GHz	802.11ax HEW20-BF	20	3TX
5.25-5.47GHz	802.11n HT40	40	3TX
5.25-5.47GHz	802.11n HT40-BF	40	3TX
5.25-5.47GHz	802.11ac VHT40	40	3TX
5.25-5.47GHz	802.11ac VHT40-BF	40	3TX
5.25-5.47GHz	802.11ax HEW40	40	3TX
5.25-5.47GHz	802.11ax HEW40-BF	40	3TX
5.25-5.47GHz	802.11ac VHT80	80	3TX
5.25-5.47GHz	802.11ac VHT80-BF	80	3TX
5.25-5.47GHz	802.11ax HEW80	80	3TX
5.25-5.47GHz	802.11ax HEW80-BF	80	3TX
5.47-5.725GHz	802.11a	20	3TX
5.47-5.725GHz	802.11n HT20	20	3TX
5.47-5.725GHz	802.11n HT20-BF	20	3TX
5.47-5.725GHz	802.11ac VHT20	20	3TX
5.47-5.725GHz	802.11ac VHT20-BF	20	3TX
5.47-5.725GHz	802.11ax HEW20	20	3TX
5.47-5.725GHz	802.11ax HEW20-BF	20	3TX
5.47-5.725GHz	802.11n HT40	40	3TX
5.47-5.725GHz	802.11n HT40-BF	40	3TX
5.47-5.725GHz	802.11ac VHT40	40	3TX
5.47-5.725GHz	802.11ac VHT40-BF	40	3TX
5.47-5.725GHz	802.11ax HEW40	40	3TX
5.47-5.725GHz	802.11ax HEW40-BF	40	3TX
5.47-5.725GHz	802.11ac VHT80	80	3TX
5.47-5.725GHz	802.11ac VHT80-BF	80	3TX



<b>Band</b>	<b>Mode</b>	<b>BWch (MHz)</b>	<b>Nant</b>
5.47-5.725GHz	802.11ax HEW80	80	3TX
5.47-5.725GHz	802.11ax HEW80-BF	80	3TX
5.47-5.725GHz	802.11ac VHT160	160	3TX
5.47-5.725GHz	802.11ac VHT160-BF	160	3TX
5.47-5.725GHz	802.11ax HEW160	160	3TX
5.47-5.725GHz	802.11ax HEW160-BF	160	3TX
5.725-5.85GHz	802.11a	20	3TX
5.725-5.85GHz	802.11n HT20	20	3TX
5.725-5.85GHz	802.11n HT20-BF	20	3TX
5.725-5.85GHz	802.11ac VHT20	20	3TX
5.725-5.85GHz	802.11ac VHT20-BF	20	3TX
5.725-5.85GHz	802.11ax HEW20	20	3TX
5.725-5.85GHz	802.11ax HEW20-BF	20	3TX
5.725-5.85GHz	802.11n HT40	40	3TX
5.725-5.85GHz	802.11n HT40-BF	40	3TX
5.725-5.85GHz	802.11ac VHT40	40	3TX
5.725-5.85GHz	802.11ac VHT40-BF	40	3TX
5.725-5.85GHz	802.11ax HEW40	40	3TX
5.725-5.85GHz	802.11ax HEW40-BF	40	3TX
5.725-5.85GHz	802.11ac VHT80	80	3TX
5.725-5.85GHz	802.11ac VHT80-BF	80	3TX
5.725-5.85GHz	802.11ax HEW80	80	3TX
5.725-5.85GHz	802.11ax HEW80-BF	80	3TX

**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.
- ◆ BWch is the nominal channel bandwidth.



**1.1.2 Antenna Information**

Set	Ant.	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
		2.4GHz	5GHz					
1	1	1	N/A	RF Link	U00T01S039N04305	PCB	MHF Plug	Note 1
	2	2	1		U00T01S039N04308		MHF Plug	
	3	N/A	2		U00T01S039N04306		MHF Plug	
	4	N/A	3		U00T01S039N04307		MHF Plug	
2	1	-	N/A		U00T01S016N04814		MHF Plug	
	2	-	-		U00T01S016N04817		MHF Plug	
	3	N/A	-		U00T01S016N04815		MHF Plug	
	4	N/A	-		U00T01S016N04816		MHF Plug	

Note 1:

Set	Ant.	Gain (dBi)				
		WLAN 2.4GHz	WLAN 5GHz			
			UNII 1	UNII 2A	UNII 2C	UNII 3
1 & 2	1	2.57	N/A	N/A	N/A	N/A
	2	2.55	2.54	2.45	2.50	2.57
	3	N/A	2.64	2.64	2.56	2.91
	4	N/A	2.84	2.76	2.94	2.82

Note 2: The above information was declared by manufacturer.

Note 3: The EUTs have two sets of antenna. The differences between set 1 and set 2 are just the length and design of the exterior, so only set 1 was selected to test all the test items.





Note 4: 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	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left[ \sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left[ \sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left[ \sum_{k=1}^{N_{ANT}} \xi_{j,k} \right]^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

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

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

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

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

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

Where ;

2.4G G1= 2.57 dBi ;G2= 2.55 dBi ;

5G UNII-1 G1 = 2.54 dBi; G2 = 2.64 dBi; G3 = 2.84 dB

5G UNII-2A G1 = 2.45 dBi; G2 = 2.64 dBi; G3 = 2.76 dB

5G UNII-2C G1 = 2.50 dBi; G2 = 2.56 dBi; G3 = 2.94 dB

5G UNII-3 G1 = 2.57 dBi; G2 = 2.91 dBi; G3 = 2.82 dB

2.4G DG = 5.57 dBi

5G UNII-1 DG = 7.54 dBi

5G UNII-2A DG = 7.39 dBi

5G UNII-2C DG = 7.44 dB

5G UNII-3 DG = 7.54 dBi

Note 5: For 2.4GHz function:

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

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

Port 1 and Port 2 could transmit/receive simultaneously.

**For 5GHz function:**

**For IEEE 802.11 a/n/ac/ax (3TX/3RX):**

Port 1~3 can be used as transmitting/receiving antenna.

Port 1~3 could transmit/receive simultaneously.



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss 1,(6D)	0.983	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ax HEW20-BF_Nss 1,(M0)	0.937	0.28	3.786m	300
802.11ax HEW40-BF_Nss 1,(M0)	0.861	0.65	1.922m	1k
802.11ax HEW80-BF_Nss 1,(M0)	0.755	1.22	945.938u	3k
802.11ax HEW160-BF_Nss 1,(M0)	0.642	1.92	501.25u	3k

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 and n/ac/ax in 5GHz			
<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>	DOS [ver 6.1.7601]			

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

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

Model Name	Description
RT-AX1800S V2	All the models are identical, the different model names served as strategy for marketing.
RT-AX3000S	

Note 1: From the above models, model: RT-AX1800S V2 was selected as representative model for the test and its data was recorded in this report.

Note 2: The above information was declared by manufacturer.



**1.1.6 Table for EUT Information**

<b>EUT</b>	<b>Equipped Antenna</b>
EUT 1	Set 1
EUT 2	Set 2

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

Note 2: The above information was declared by manufacturer.

**1.1.7 Table for EUT Supports Function**

<b>Function</b>	<b>Support Type</b>
AP Router	Master
Bridge	Slave without radar detection
Repeater	Master
Mesh	Master

Note 1: The AP Router (Master) mode was tested and recorded in this test report.

Note 2: The above information was declared by manufacturer.



### 1.2 Applicable Standards

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

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

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

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

### 1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH01-CB	Eason Chen	21.4-23 / 65-70	Jan. 27, 2024~ Feb. 07, 2024
Radiated Below 1G	03CH03-CB	Stim Sung	22.7-23.8 / 56-59	Jan. 20, 2024~ Feb. 26, 2024
	03CH05-CB		21.9-22.4 / 55-58	
Radiated Above 1G	03CH01-CB		21.6-22.7 / 56-59	
	03CH06-CB		21.4-22.5 / 55-58	
Radiated co-location emission	03CH03-CB		22.7-23.8 / 56-59	
AC Conduction	CO01-CB	Peter Wu	22-23 / 58-59	Feb. 27, 2024



### 1.4 Measurement Uncertainty

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

Parameter	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

Mode
802.11a_Nss1,(6Mbps)_3TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW20-BF_Nss1,(MCS0)_3TX
5180MHz
5200MHz
5240MHz
5260MHz
5300MHz
5320MHz
5500MHz
5580MHz
5700MHz
5720MHz Straddle 5.47-5.725GHz
5720MHz Straddle 5.725-5.85GHz
5745MHz
5785MHz
5825MHz
802.11ax HEW40-BF_Nss1,(MCS0)_3TX
5190MHz
5230MHz
5270MHz
5310MHz
5510MHz



Mode
5550MHz
5670MHz
5710MHz Straddle 5.47-5.725GHz
5710MHz Straddle 5.725-5.85GHz
5755MHz
5795MHz
802.11ax HEW80-BF_Nss1,(MCS0)_3TX
5210MHz
5290MHz
5530MHz
5610MHz
5690MHz Straddle 5.47-5.725GHz
5690MHz Straddle 5.725-5.85GHz
5775MHz
802.11ax HEW160-BF_Nss1,(MCS0)_3TX
5250MHz Straddle 5.15-5.25GHz
5250MHz Straddle 5.25-5.35GHz
5570MHz

**Note:**

- ◆ HEW20 / HEW40 / HEW80 / HEW160 covers HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 due to similar modulation. The power setting for HT20 / HT40 / VHT20 / VHT40 / VHT80 / VHT160 is the same or lower than HEW20 / HEW40 / HEW80 / HEW160.
- ◆ The EUT supports non-beamforming and beamforming modes. After evaluating, the beamforming mode was selected to test.



## 2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT 1 + Adapter 1 + RJ-45 cable 1
2	EUT 1 + Adapter 2 + RJ-45 cable 1
For operating mode 1 is the worst case and it was record in this test report.	

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX After evaluating, EUT in Y axis was the worst case from radiated emission above 1GHz, so the measurement will follow this same test configuration.
1	EUT 1 in Y axis + Adapter 1 + RJ-45 cable 1_WLAN 2.4GHz
2	EUT 1 in Y axis + Adapter 2 + RJ-45 cable 1_WLAN 2.4GHz
Mode 1 has been evaluated to be the worst case among Mode 1~2, thus measurement for Mode 3 will follow this same test mode.	
3	EUT 1 in Y axis + Adapter 1 + RJ-45 cable 1_WLAN 5GHz
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT 1 in Y axis + Adapter 1 + RJ-45 cable 2_WLAN 5GHz
For operating mode 3 is the worst case and it was record in this test report.	





Operating Mode > 1GHz	CTX
	After evaluating, the worst case was found at Z axis for bandedge, Y axis for harmonic, so it was selected to perform test and its test result was written in the report.
1	EUT 1 (bandedge in Z axis) / (harmonic in Y axis)

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA382313 for Co-location RF Exposure Evaluation.	

### 2.3 EUT Operation during Test

For CTX Mode:

non-beamforming mode:

The EUT was programmed to be in continuously transmitting mode.

beamforming mode:

For Conducted Mode:

The EUT was programmed to be in continuously transmitting mode.

For Radiated Mode:

During the test, the following programs under Win7 were executed.

The program was executed as follows:

1. During the test, the EUT operation to normal function.
2. Executed command fixed test channel under DOS [ver 6.1.7601].
3. Executed "Lantest.exe" to link with the remote workstation to transmit and receive packet by Client and transmit duty cycle no less than 98%.

For Normal Link Mode:

During the test, the EUT operation to normal function.



### 2.4 Accessories

Accessories			
Equipment Name	Brand Name	Model Name	Rating
Adapter 1	Frecom	F18L10-120150SPAU	Input: 100-240V~50/60Hz, 0.6A Output: 12.0V, 1.5A, 18.0W
Adapter 2	AMC	AD-0181200150US-1	Input: 100-240V~50/60Hz,0.6A Output: 12V, 1.5A
Others			
RJ-45 cable 1*1: Black, Non-shielded, 1.5m			
RJ-45 cable 2*1: Blue, Non-shielded, 1m			

### 2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	WAN NB	DELL	E6430	N/A
B	LAN1 NB	DELL	E6430	N/A
C	LAN4 NB	DELL	E6430	N/A
D	2.4G NB	DELL	E6430	N/A
E	5G NB	DELL	E6430	N/A

For Radiated (below 1GHz) and Radiated (above 1GHz) <Non-beamforming mode>:

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

For Radiated (above 1GHz) <Beamforming mode>:

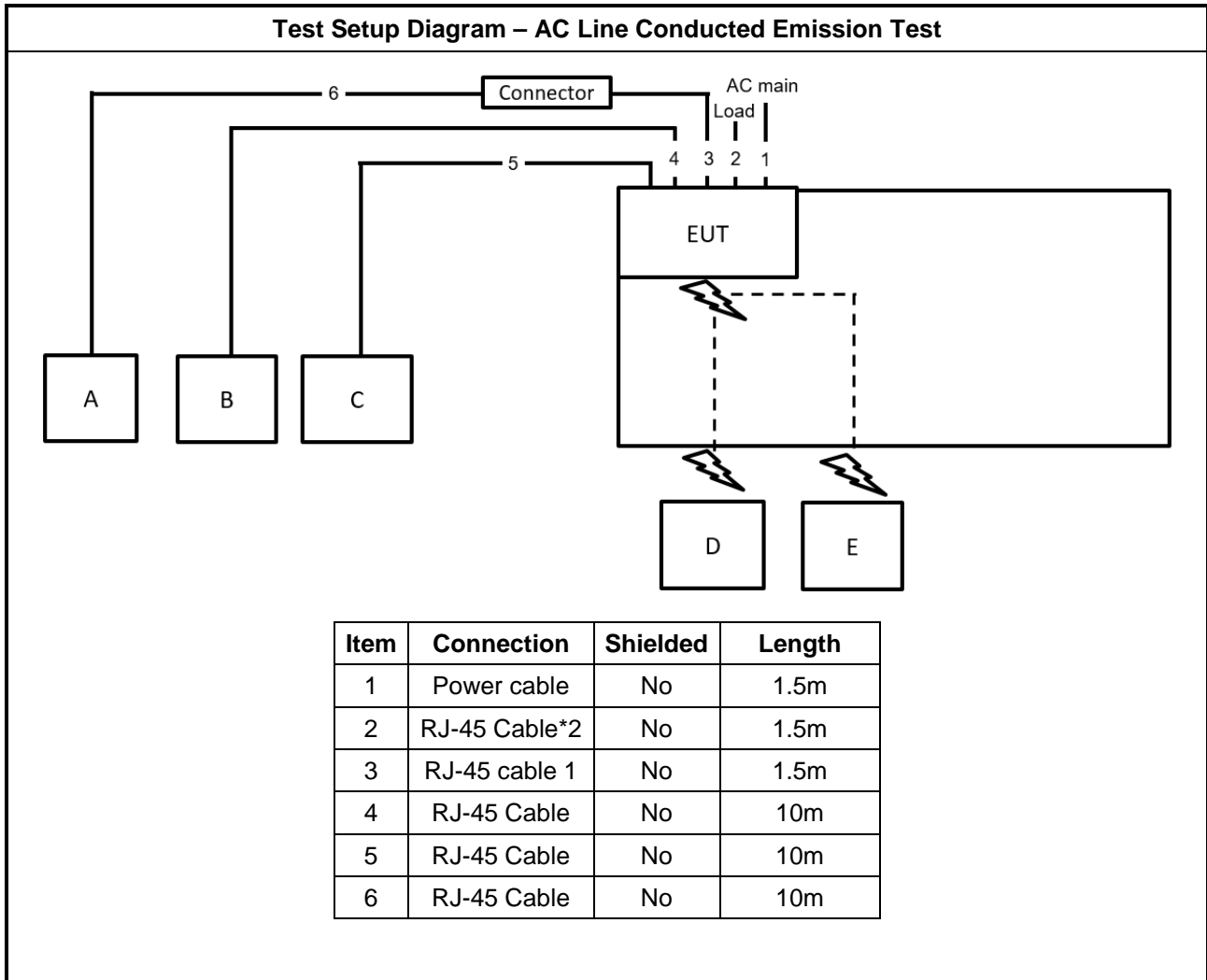
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Client	ASUS	RT-AX57M	N/A
C	NB	DELL	E4300	N/A



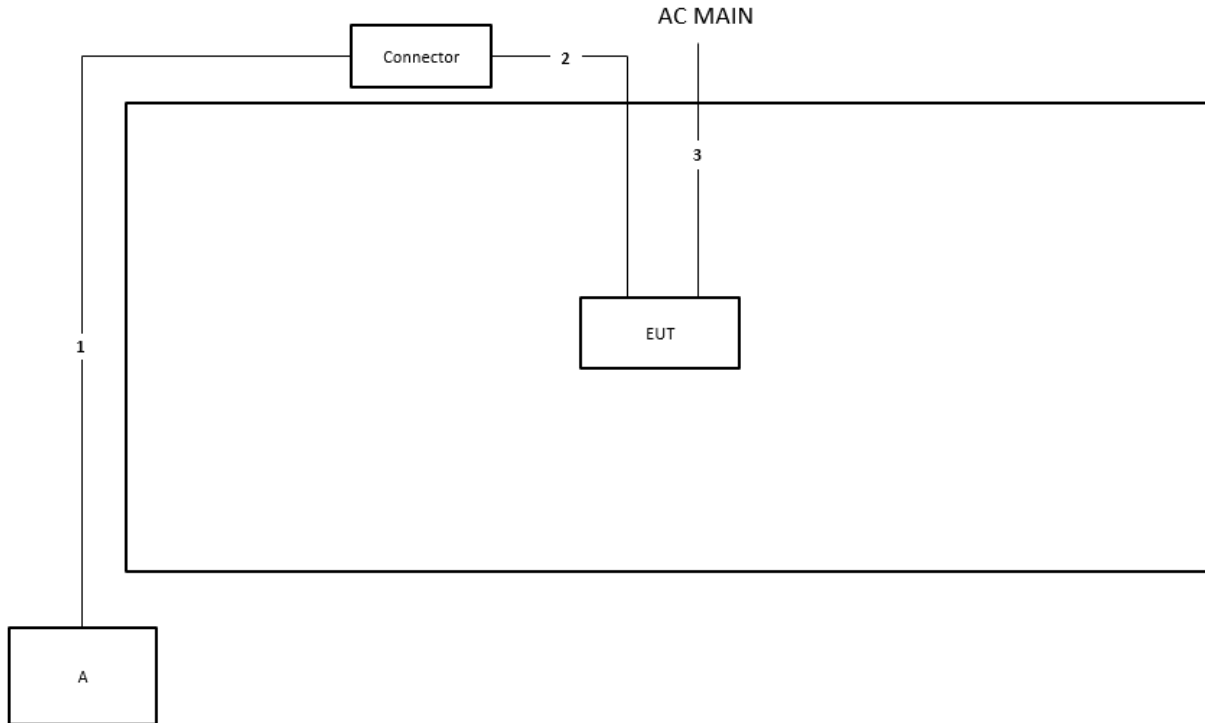
**For RF Conducted:**

<b>Support Equipment</b>				
<b>No.</b>	<b>Equipment</b>	<b>Brand Name</b>	<b>Model Name</b>	<b>FCC ID</b>
A	Notebook	DELL	E4300	N/A
B	Client	ASUS	RT-AX57M	N/A

## 2.6 Test Setup Diagram

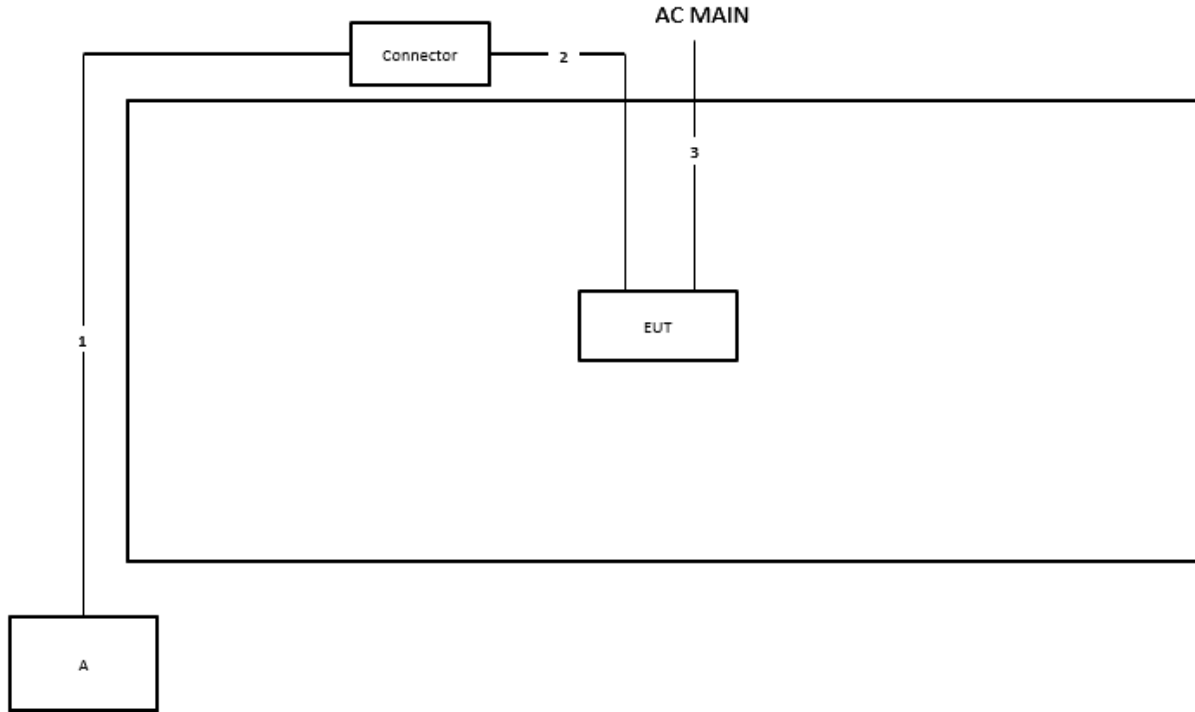


**Test Setup Diagram - Radiated Test < 1GHz**



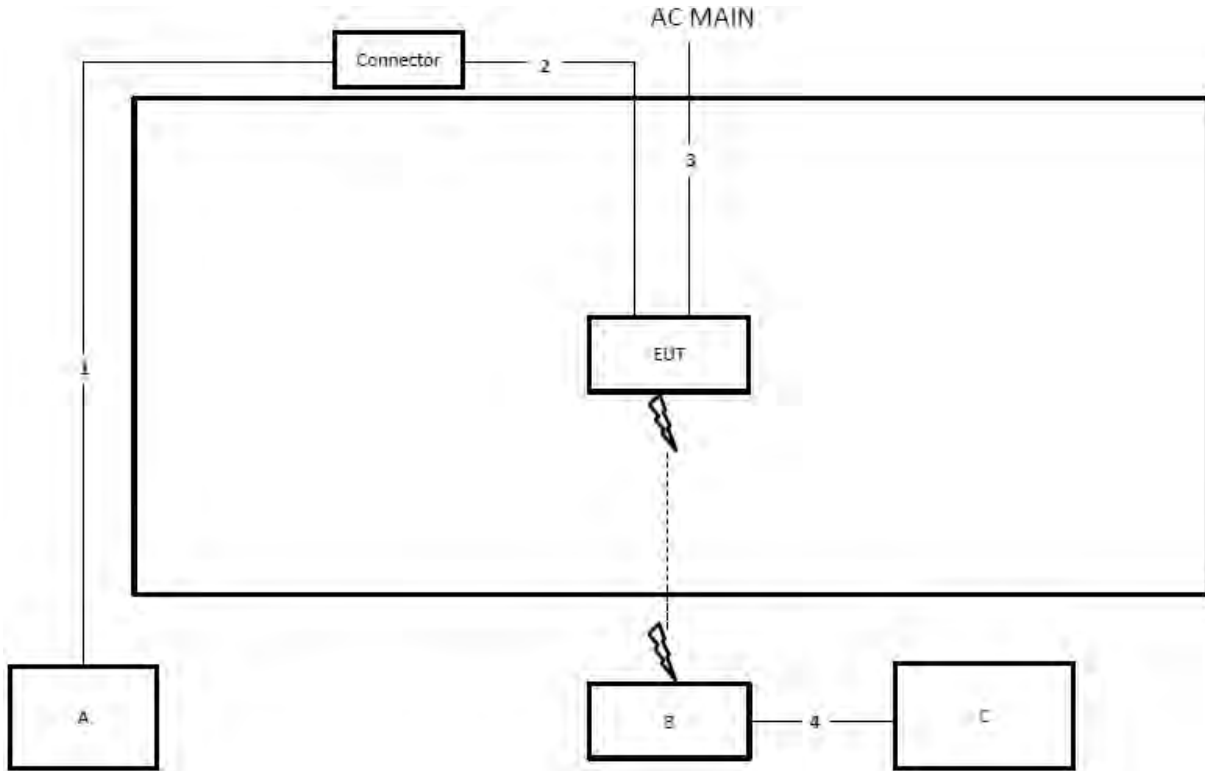
Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	Power cable	No	1.5m

**Test Setup Diagram - Radiated Test > 1GHz <Non-beamforming mode>**



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

**Test Setup Diagram - Radiated Test > 1GHz <Beamforming mode>**



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



### 3 Transmitter Test Result

#### 3.1 AC Power-line Conducted Emissions

##### 3.1.1 AC Power-line Conducted Emissions Limit

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

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

##### 3.1.2 Measuring Instruments

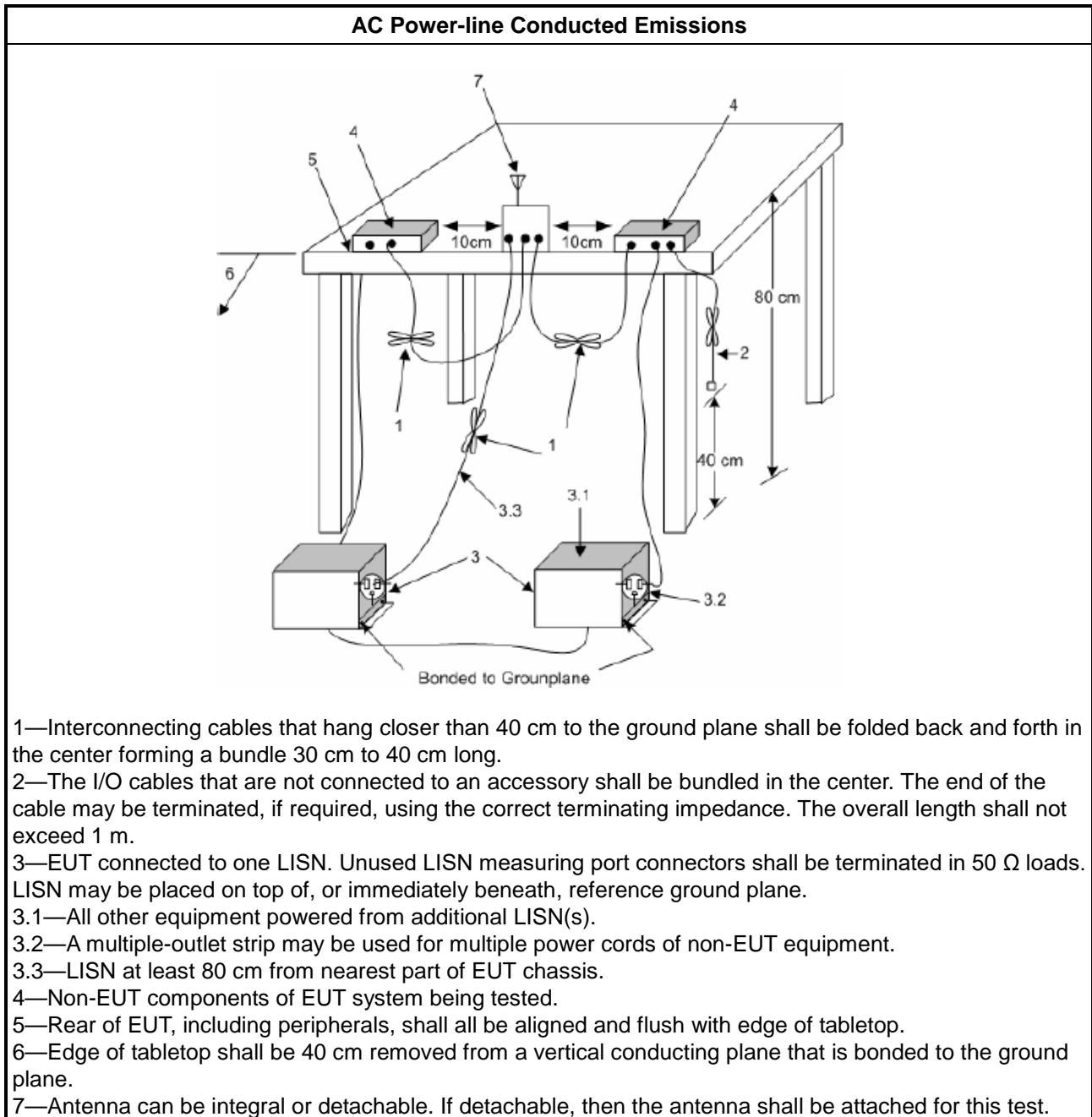
Refer a test equipment and calibration data table in this test report.

##### 3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.



### 3.1.4 Test Setup



### 3.1.5 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

### 3.2 Emission Bandwidth

#### 3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
<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.

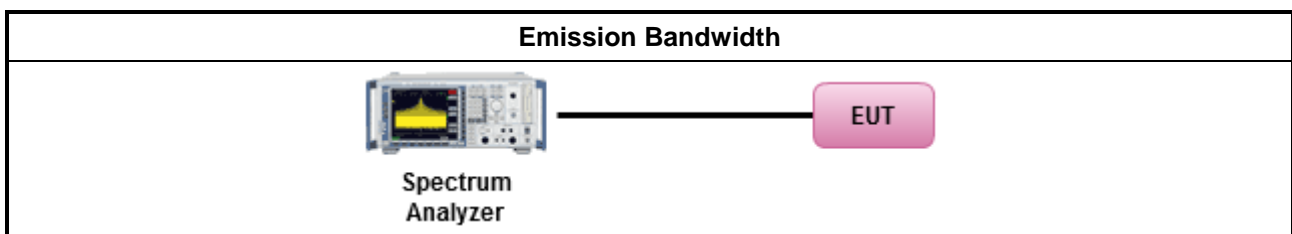
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

Test Method							
<ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:           <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;"><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033 D02, clause C for EBW and clause D for OBW measurement.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.</td> </tr> </table> </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.
<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.						

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



### 3.3 Maximum Output Power

#### 3.3.1 Limit

<b>Maximum Output Power Limit</b>	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<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:	
	<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:	
	<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.	

### 3.3.2 Measuring Instruments

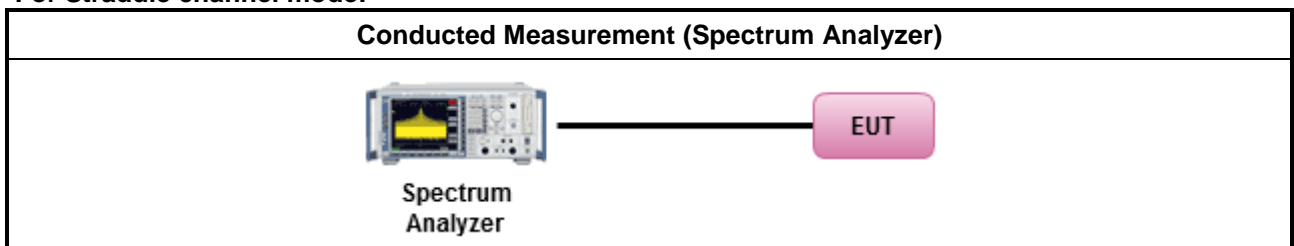
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

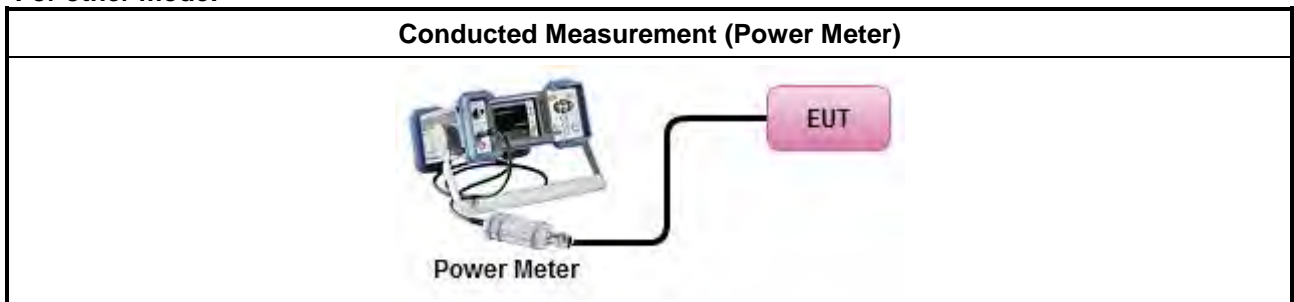
Test Method	
	Average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/>	Refer as FCC KDB 789033 D02, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband 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>

### 3.3.4 Test Setup

For Straddle channel mode:



For other mode:





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

Refer as Appendix C



### 3.4 Power Spectral Density

#### 3.4.1 Limit

Peak Power Spectral Density Limit	
<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.	

#### 3.4.2 Measuring Instruments

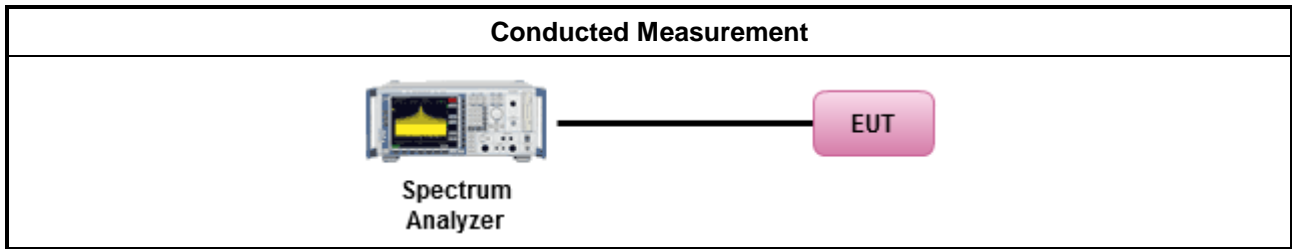
Refer a test equipment and calibration data table in this test report.



**3.4.3 Test Procedures**

<b>Test Method</b>	
<ul style="list-style-type: none"> <li>▪ 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, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
[duty cycle ≥ 98% or external video / power trigger]	
<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.
<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> </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>▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.</li> </ul>	

### 3.4.4 Test Setup



### 3.4.5 Test Result of Power Spectral Density

Refer as Appendix D





### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
<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).



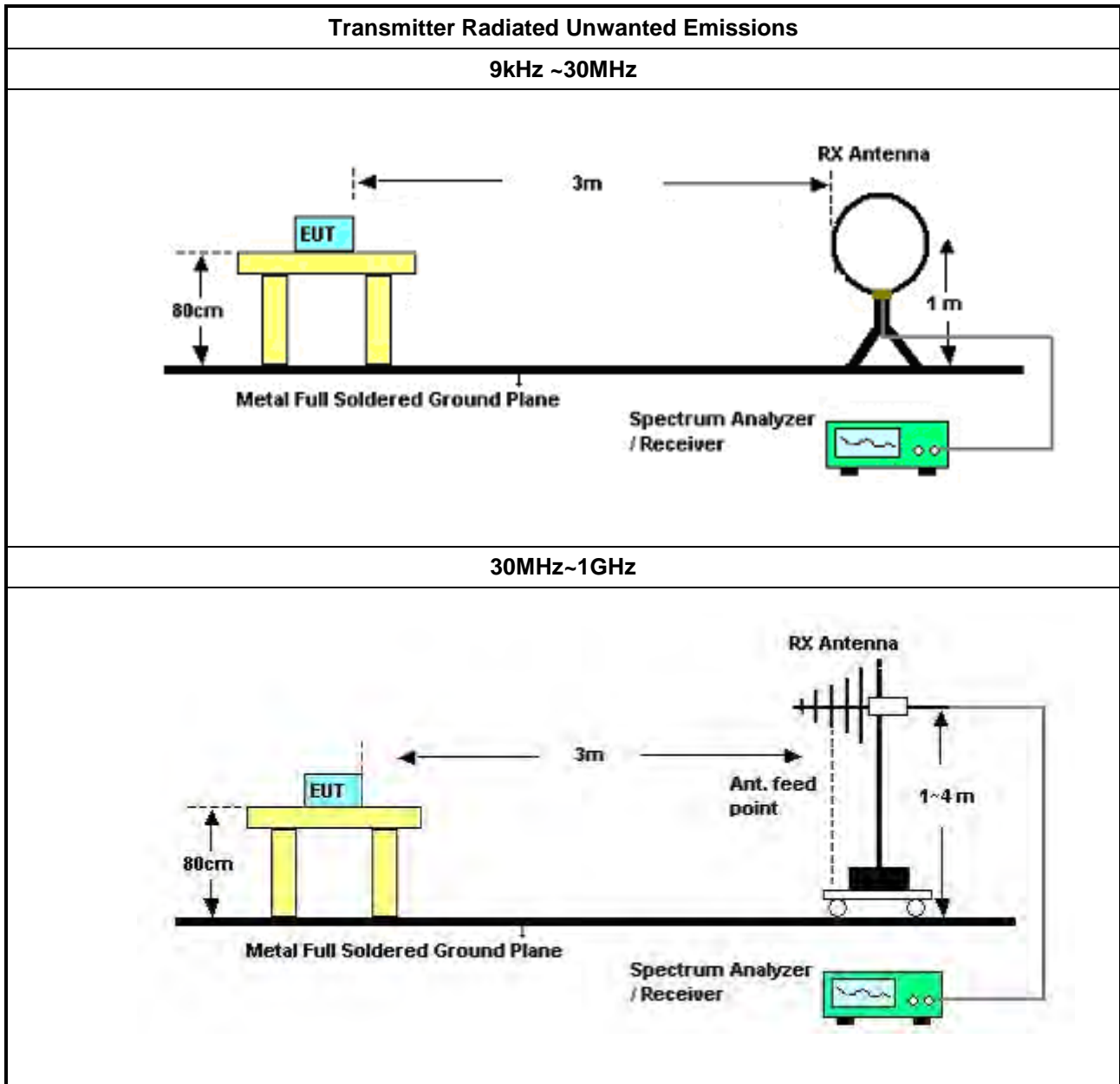
### 3.5.2 Measuring Instruments

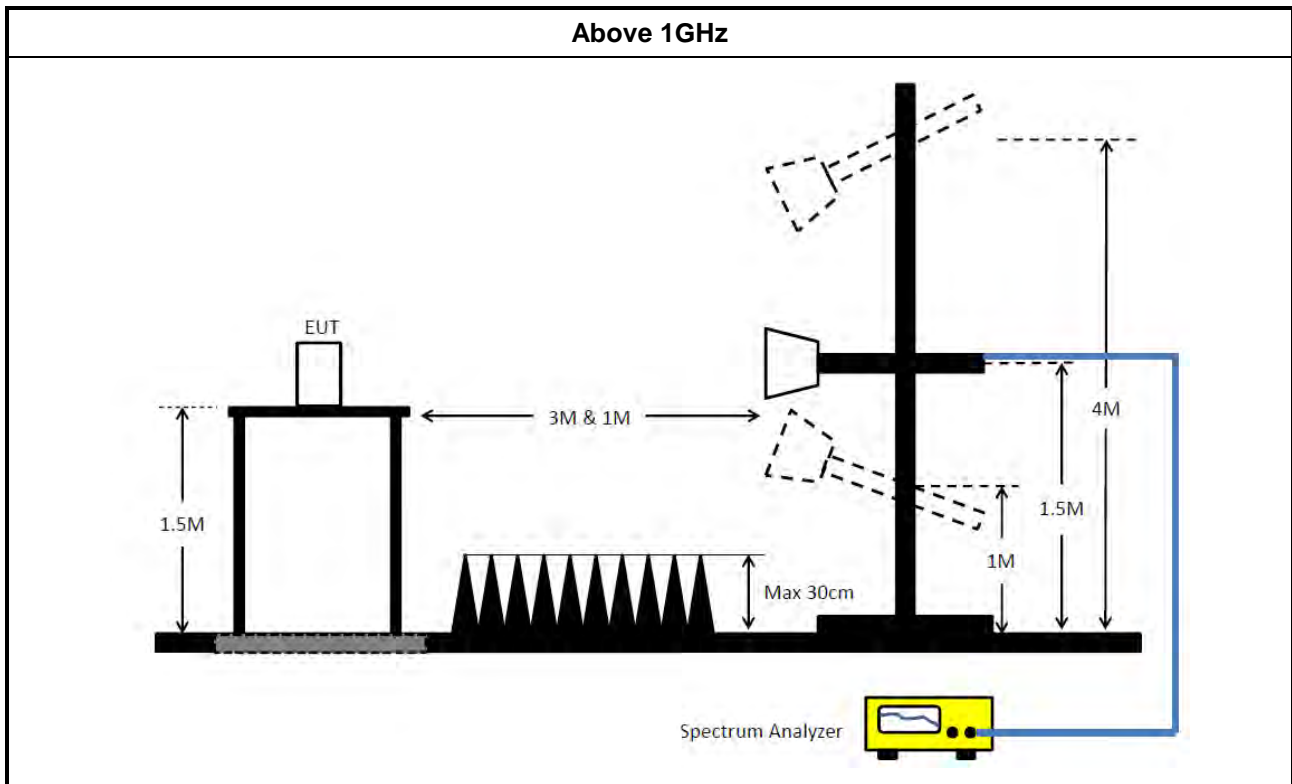
Refer a test equipment and calibration data table in this test report.

### 3.5.3 Test Procedures

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

**3.5.4 Test Setup**





### 3.5.5 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

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

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



## 4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 18, 2023	May 17, 2024	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz~100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 27, 2023	Apr. 26, 2024	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH03-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz~1 GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 04, 2023	May 03, 2024	Radiation (03CH03-CB)
Bilog Antenna with 6dB Attenuator	Schaffner & EMC	CBL6112B&N-6-06	2888&AT-N0605	30MHz ~ 1GHz	Jan. 18, 2024	Jan. 17, 2025	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 08, 2024	Jan. 07, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz~26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz~40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 12, 2023	Jun. 11, 2024	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz~2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Nov. 07, 2023	Nov. 06, 2024	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz~1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMC I	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz~2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz~26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz~40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz~18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz~18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120D-1292	1GHz~18GHz	Jul. 31, 2023	Jul. 30, 2024	Radiation (03CH06-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Pre-Amplifier	Agilent	83017A	MY53270064	0.5GHz~26.5GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz~40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH06-CB)
Signal Analyzer	R&S	FSV40	101904	9kHz ~ 40GHz	Apr. 21, 2023	Apr. 20, 2024	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 29, 2023	May 28, 2024	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-30	1 GHz~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH01-CB)
Power Sensor	Anritsu	MA2411B	1339408	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 2024	Conducted (TH01-CB)
Power Meter	Anritsu	ML2495A	1517009	300MHz~40GHz	Sep. 12, 2023	Sep. 11, 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.

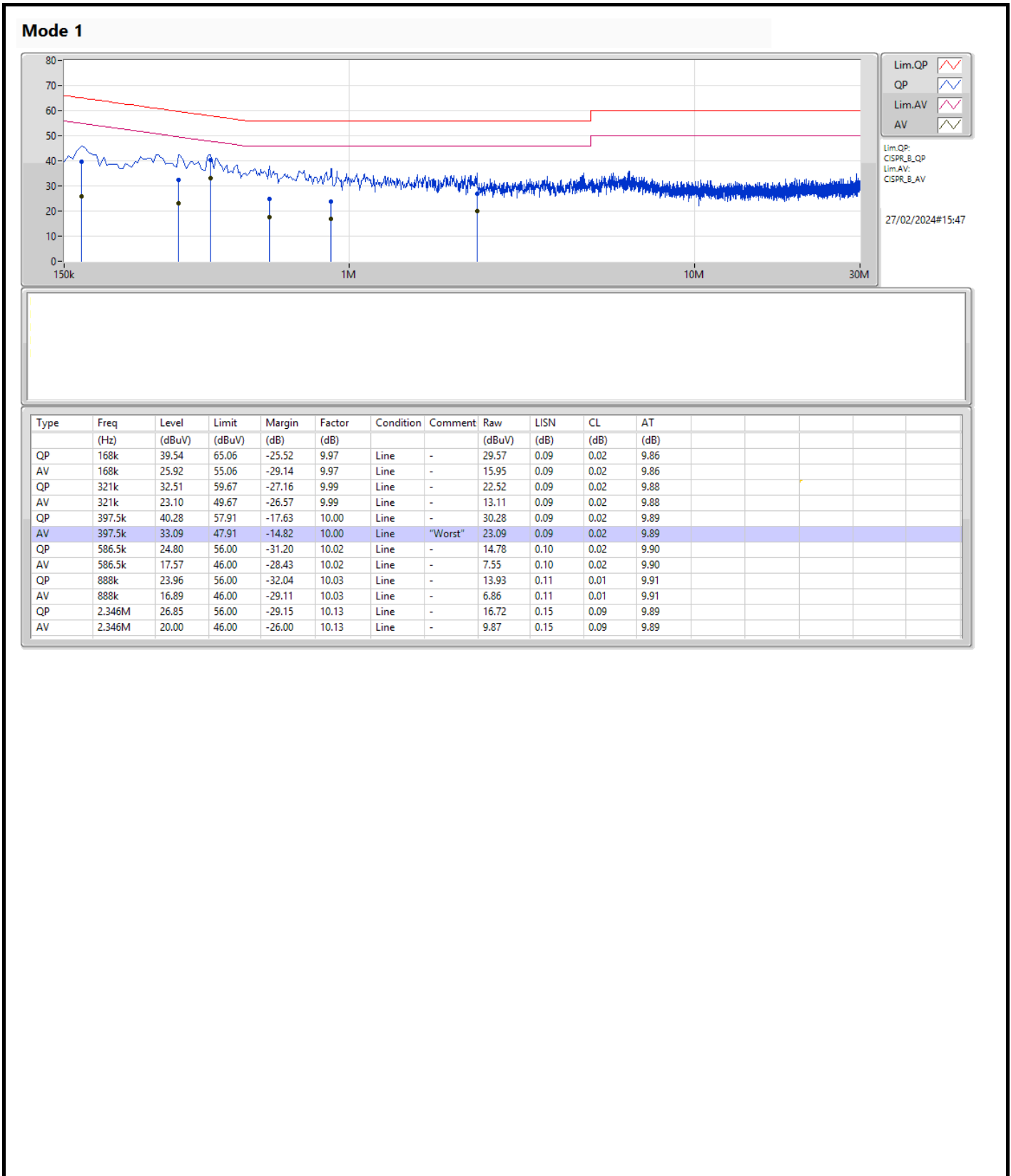
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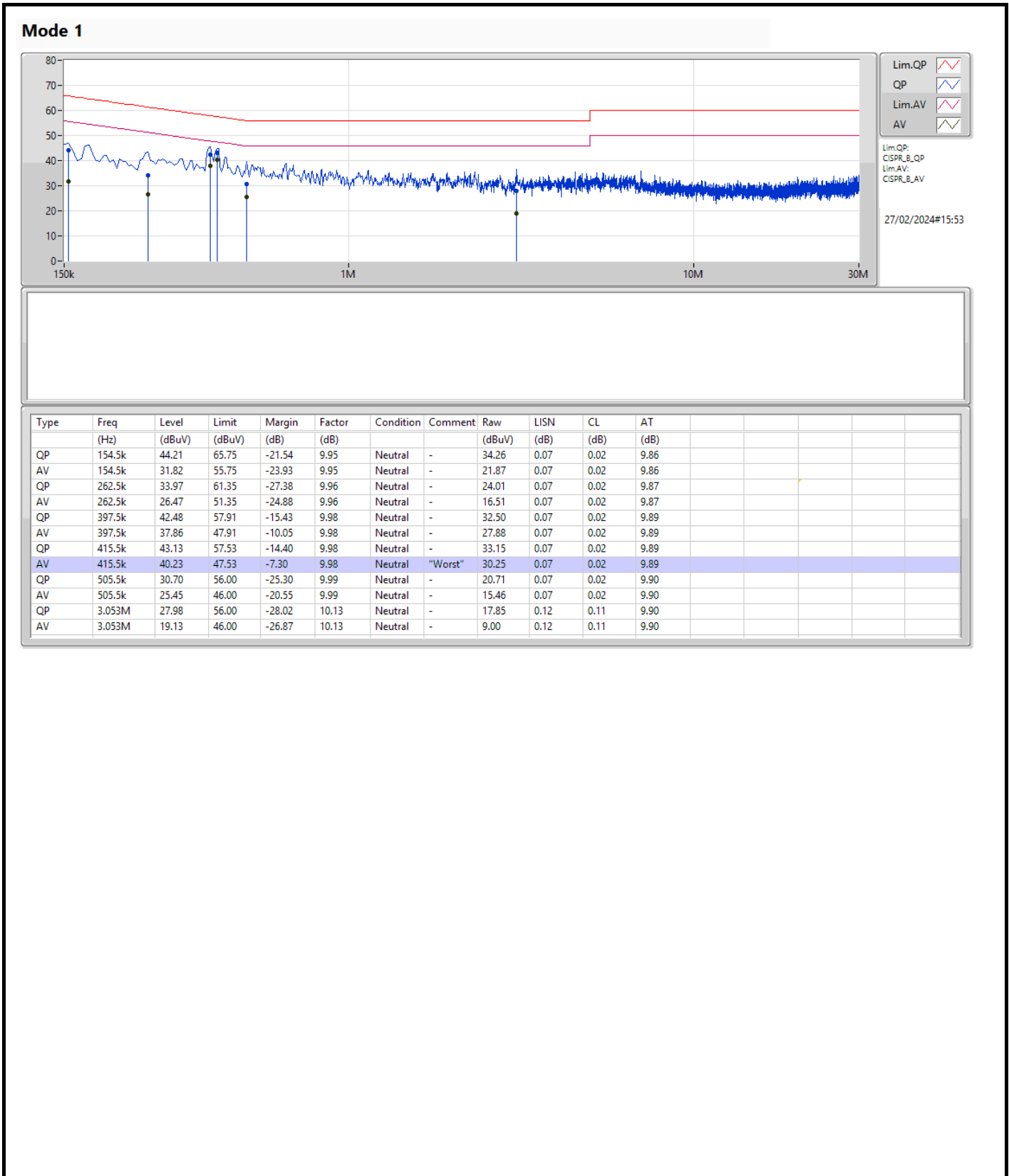


**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	415.5k	40.23	47.53	-7.30	Neutral







**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	23.87M	16.573M	16M6D1D	18.48M	16.352M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	26.51M	18.979M	19M0D1D	19.745M	18.77M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	47.3M	37.608M	37M6D1D	38.72M	37.22M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	80.52M	77.05M	77M1D1D	80.08M	76.895M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	80.08M	77.396M	77M4D1D	79.92M	76.954M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	22.715M	16.558M	16M6D1D	18.92M	16.34M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	23.32M	18.97M	19M0D1D	19.91M	18.789M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	39.05M	37.487M	37M5D1D	38.83M	36.969M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	80.74M	77.664M	77M7D1D	80.08M	76.288M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	81.44M	77.525M	77M5D1D	80.08M	77.336M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	20.9M	16.512M	16M5D1D	14.325M	13.157M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	21.725M	19.044M	19M0D1D	15.18M	14.359M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	44.88M	37.427M	37M4D1D	34.335M	33.124M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	81.62M	77.245M	77M2D1D	74.925M	72.526M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	162.8M	155.922M	156MD1D	161.92M	154.177M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	16.445M	19.944M	19M9D1D	3.22M	3.49M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	19.03M	19.12M	19M1D1D	4.46M	4.51M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	36.63M	37.522M	37M5D1D	4.06M	4.083M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	77.66M	77.078M	77M1D1D	3.78M	4.05M

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

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22M	16.547M	22.935M	16.427M	21.395M	16.389M
5200MHz	Pass	Inf	23.87M	16.444M	20.9M	16.428M	21.175M	16.568M
5240MHz	Pass	Inf	20.9M	16.573M	18.48M	16.352M	19.855M	16.52M
5260MHz	Pass	Inf	19.085M	16.42M	19.69M	16.34M	18.92M	16.353M
5300MHz	Pass	Inf	19.965M	16.425M	19.085M	16.558M	22.715M	16.488M
5320MHz	Pass	Inf	19.085M	16.358M	20.955M	16.491M	22.55M	16.513M
5500MHz	Pass	Inf	20.46M	16.469M	19.305M	16.512M	19.14M	16.488M
5580MHz	Pass	Inf	19.085M	16.348M	19.305M	16.327M	18.59M	16.33M
5700MHz	Pass	Inf	20.13M	16.419M	20.9M	16.398M	20.515M	16.377M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	14.565M	13.205M	14.415M	13.157M	14.325M	13.184M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	3.513M	3.22M	3.49M	3.24M	3.563M
5745MHz	Pass	500k	16.335M	18.645M	16.335M	17.808M	16.335M	17.8M
5785MHz	Pass	500k	16.335M	19.226M	16.335M	17.52M	16.335M	17.587M
5825MHz	Pass	500k	16.335M	19.944M	16.445M	19.443M	16.335M	19.682M
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	25.08M	18.979M	21.34M	18.89M	21.835M	18.907M
5200MHz	Pass	Inf	26.51M	18.923M	24.365M	18.925M	23.54M	18.976M
5240MHz	Pass	Inf	23.76M	18.894M	19.745M	18.828M	19.8M	18.77M
5260MHz	Pass	Inf	20.515M	18.838M	20.79M	18.886M	21.065M	18.789M
5300MHz	Pass	Inf	19.91M	18.935M	23.32M	18.97M	21.395M	18.941M
5320MHz	Pass	Inf	21.89M	18.84M	22.44M	18.85M	21.835M	18.921M
5500MHz	Pass	Inf	20.735M	19.044M	21.725M	18.832M	20.515M	18.906M
5580MHz	Pass	Inf	20.185M	18.76M	20.185M	18.807M	20.57M	18.873M
5700MHz	Pass	Inf	21.615M	18.918M	21.12M	18.825M	20.625M	18.792M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.18M	14.359M	15.21M	14.431M	15.27M	14.43M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.534M	4.46M	4.51M	4.48M	4.529M
5745MHz	Pass	500k	18.315M	18.957M	18.865M	19.008M	18.865M	18.893M
5785MHz	Pass	500k	18.7M	18.952M	13.64M	18.927M	17.105M	19.001M
5825MHz	Pass	500k	16.665M	19.12M	19.03M	19.057M	18.81M	18.985M
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	39.27M	37.401M	40.7M	37.469M	38.83M	37.22M
5230MHz	Pass	Inf	47.3M	37.608M	38.72M	37.336M	39.16M	37.289M
5270MHz	Pass	Inf	39.05M	37.447M	38.83M	36.969M	39.05M	37.003M
5310MHz	Pass	Inf	38.94M	37.487M	38.94M	37.416M	38.83M	37.343M
5510MHz	Pass	Inf	43.67M	37.327M	44.77M	37.407M	39.05M	37.35M
5550MHz	Pass	Inf	39.05M	37.421M	39.05M	37.3M	38.83M	37.129M
5670MHz	Pass	Inf	40.15M	37.427M	44.88M	37.411M	41.91M	37.267M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.335M	33.124M	34.545M	33.344M	34.475M	33.192M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4.1M	4.083M	4.14M	4.097M	4.06M	4.083M
5755MHz	Pass	500k	35.53M	37.441M	36.63M	37.505M	33.44M	37.392M
5795MHz	Pass	500k	32.12M	37.482M	34.32M	37.522M	28.93M	37.395M
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	80.52M	77.05M	80.08M	77.033M	80.08M	76.895M
5290MHz	Pass	Inf	80.08M	76.852M	80.74M	76.288M	80.3M	77.664M
5530MHz	Pass	Inf	81.62M	77.245M	80.52M	76.772M	79.86M	76.81M
5610MHz	Pass	Inf	80.08M	77.1M	80.08M	76.619M	79.86M	76.028M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	74.925M	72.526M	75M	72.661M	75M	73.227M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.78M	4.097M	4.1M	4.05M	4.1M	4.074M
5775MHz	Pass	500k	73.04M	76.579M	77.66M	76.814M	75.9M	77.078M
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	79.92M	77.373M	80.08M	77.396M	79.92M	76.954M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	80.32M	77.525M	81.44M	77.336M	80.08M	77.497M
5570MHz	Pass	Inf	161.92M	155.922M	161.92M	155.11M	162.8M	154.177M



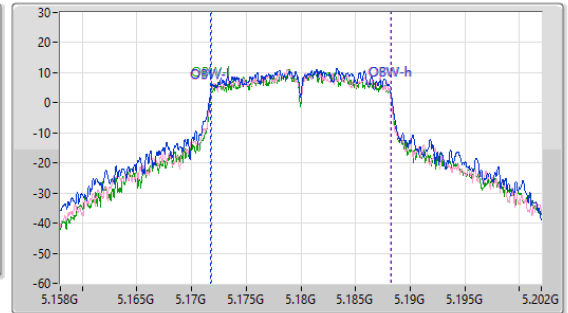
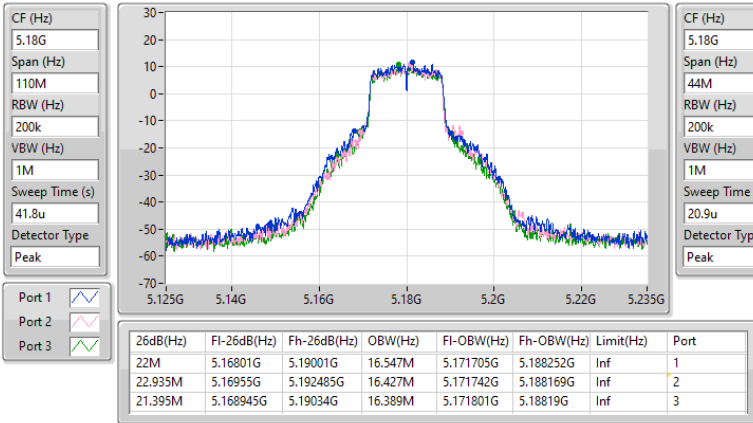
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5180MHz

27/01/2024

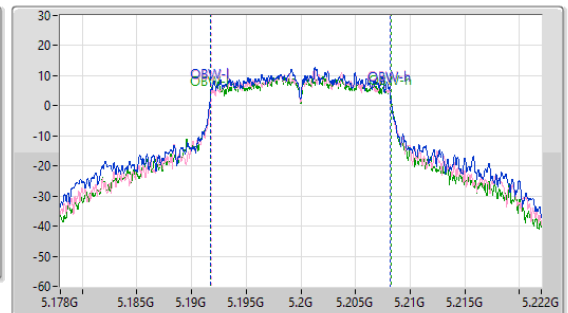
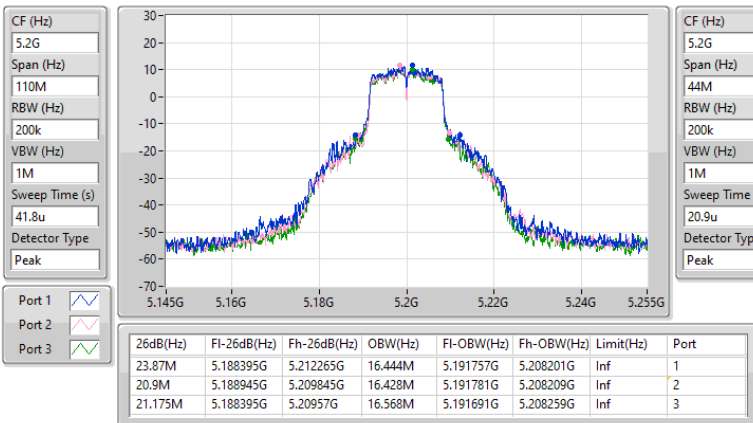


5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5200MHz

27/01/2024



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5240MHz

27/01/2024

CF (Hz)  
5.24G

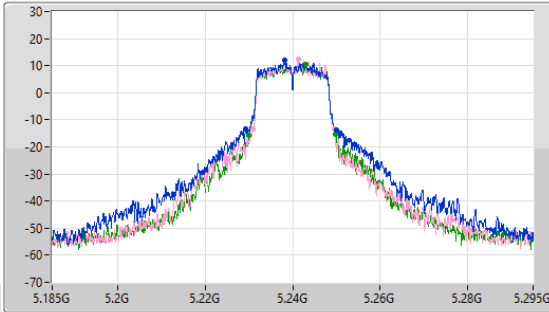
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.24G

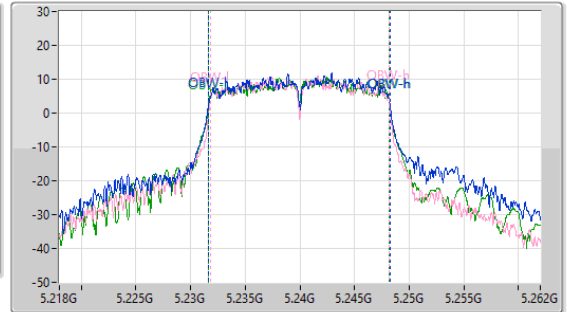
Span (Hz)  
44M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.22922G	5.25012G	16.573M	5.231669G	5.248242G	Inf	1
18.48M	5.23098G	5.24946G	16.352M	5.231793G	5.248145G	Inf	2
19.855M	5.230045G	5.2499G	16.52M	5.231667G	5.248187G	Inf	3

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5260MHz

27/01/2024

CF (Hz)  
5.26G

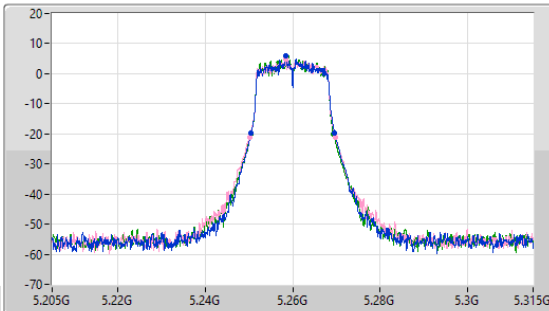
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.26G

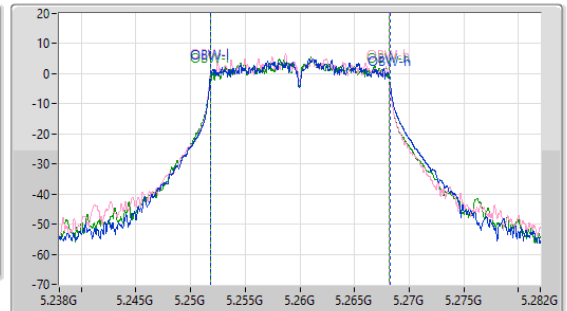
Span (Hz)  
44M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



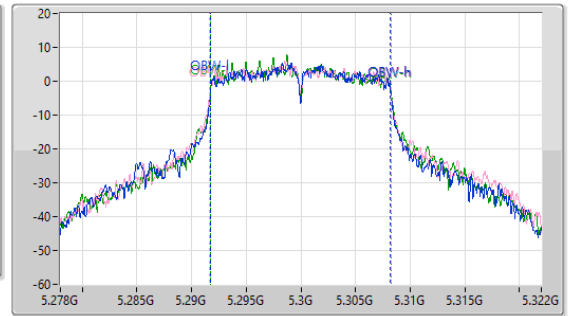
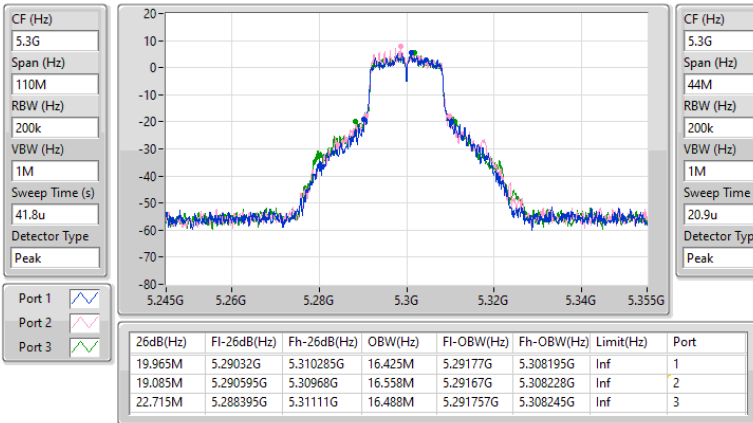
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.25054G	5.269625G	16.42M	5.251821G	5.268241G	Inf	1
19.69M	5.2501G	5.26979G	16.34M	5.251807G	5.268148G	Inf	2
18.92M	5.250485G	5.269405G	16.353M	5.251796G	5.26815G	Inf	3

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5300MHz

27/01/2024

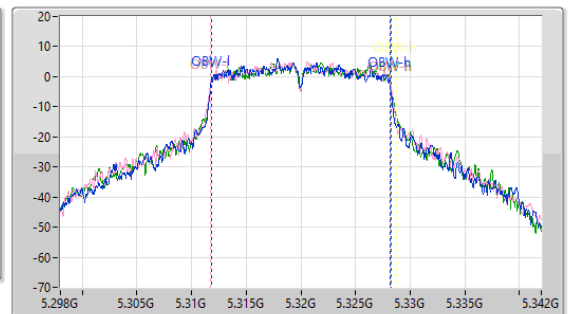
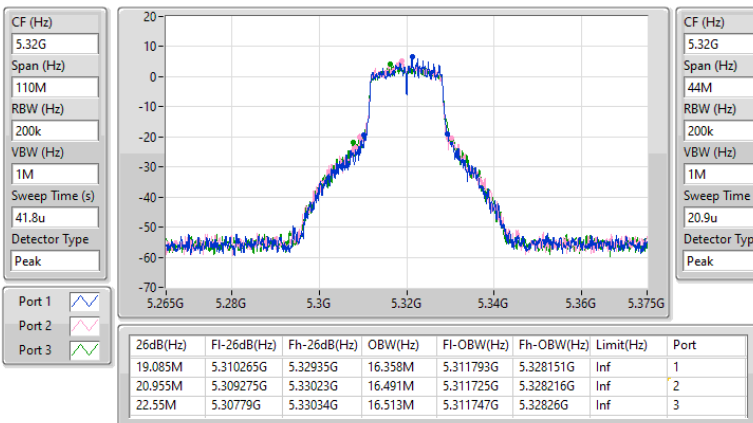


5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5320MHz

27/01/2024



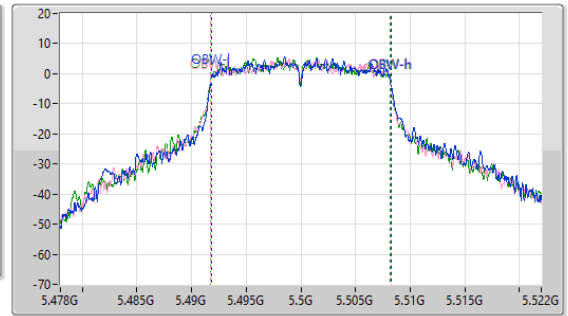
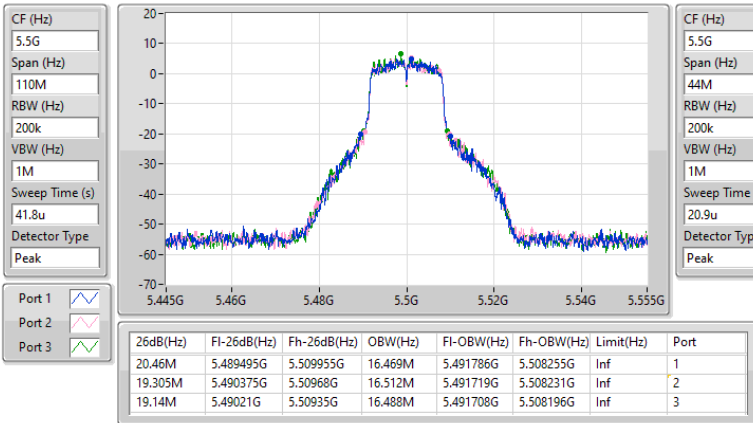


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5500MHz

27/01/2024

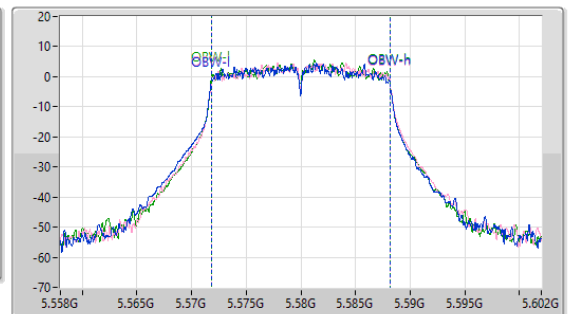
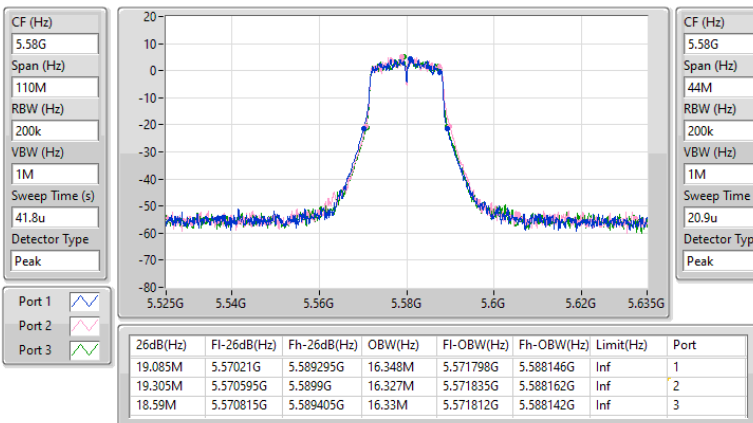


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5580MHz

27/01/2024

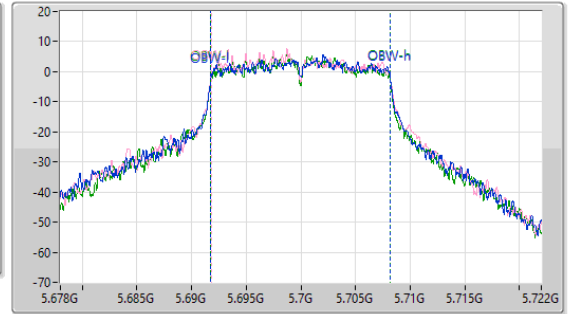
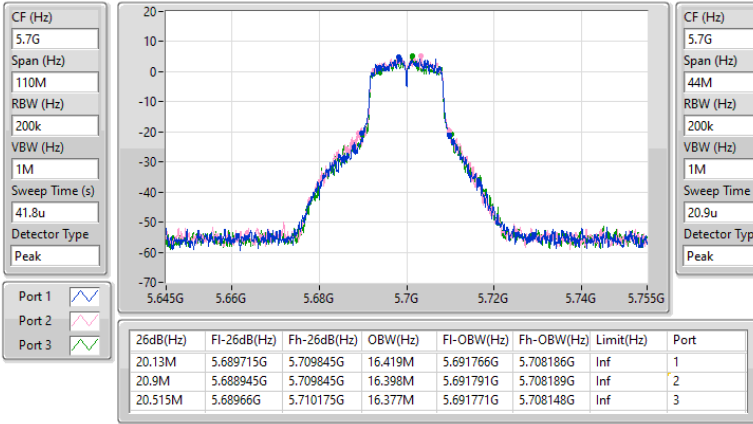


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5700MHz

27/01/2024

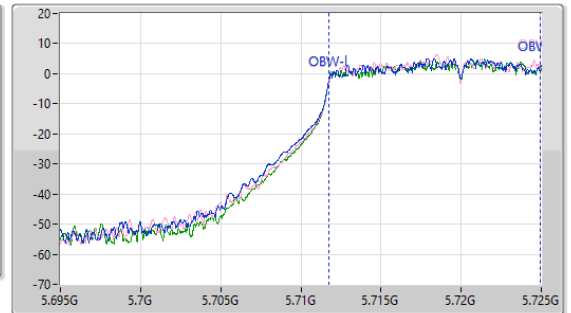
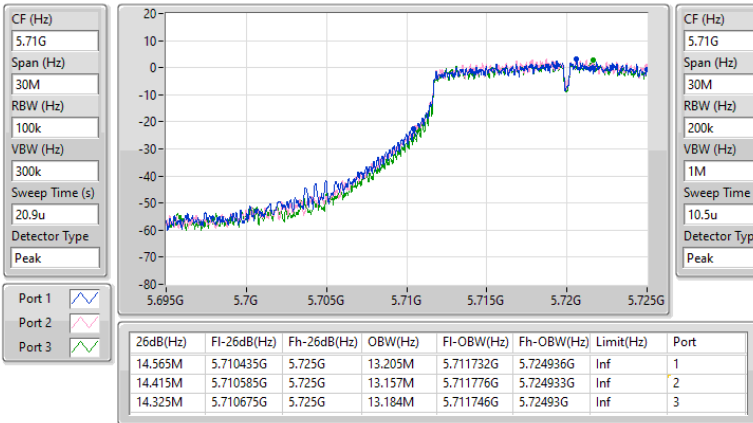


5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5720MHz Straddle 5.47-5.725GHz

27/01/2024

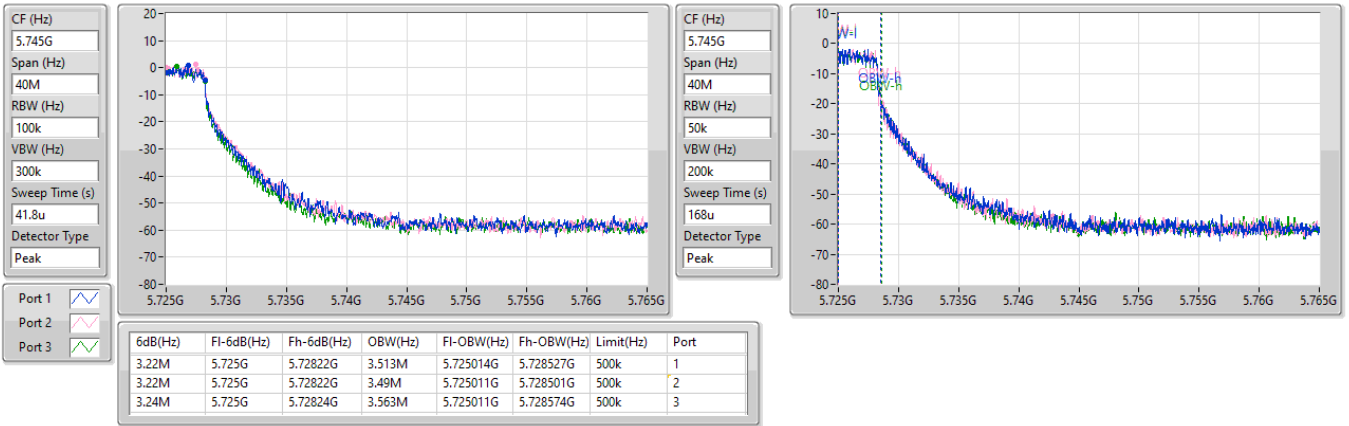


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/01/2024

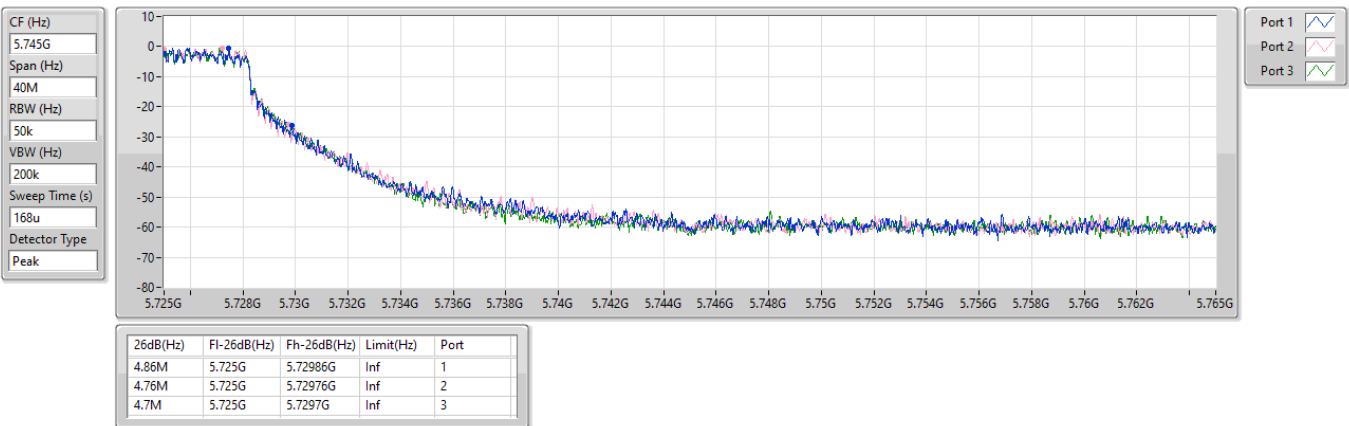


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/01/2024

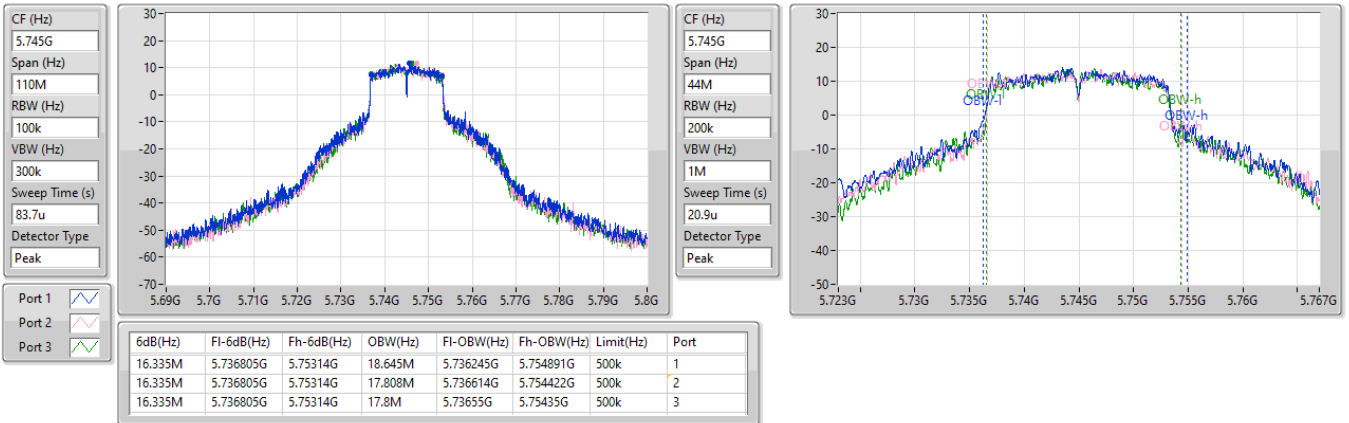


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5745MHz

27/01/2024

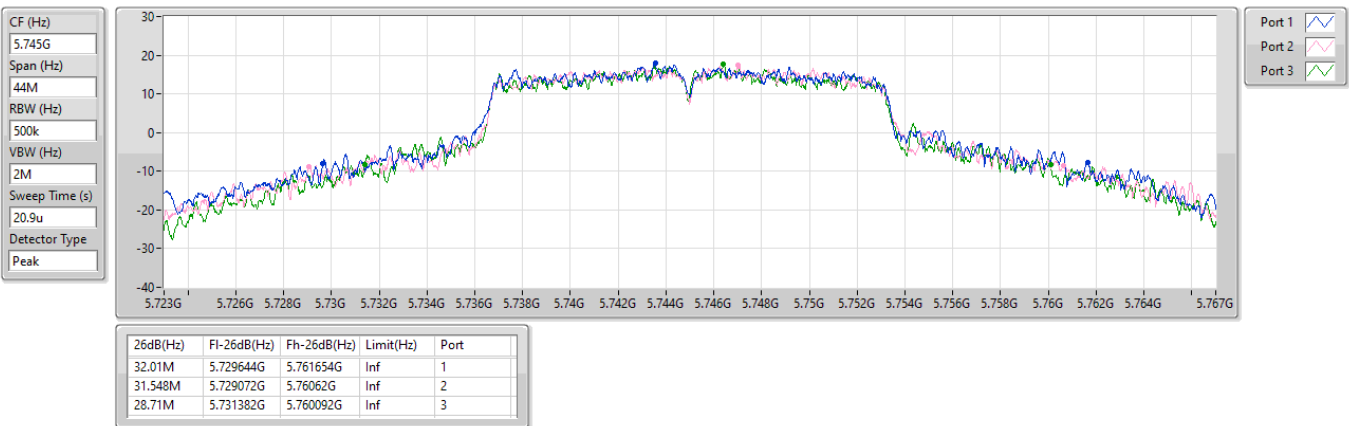


5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5745MHz

27/01/2024



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5785MHz

27/01/2024

CF (Hz)  
5.785G

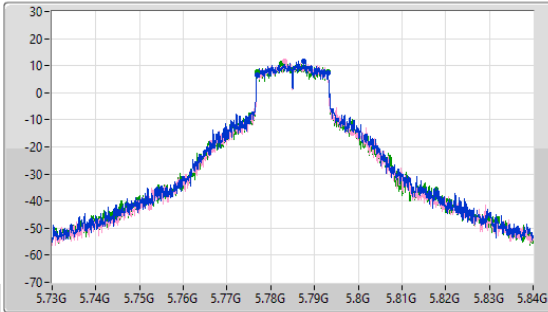
Span (Hz)  
110M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
83.7u

Detector Type  
Peak



CF (Hz)  
5.785G

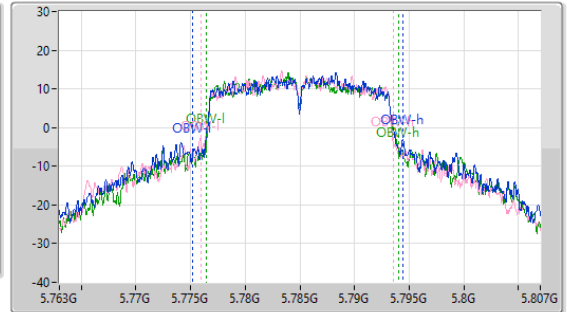
Span (Hz)  
44M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776805G	5.79314G	19.226M	5.775229G	5.794455G	500k	1
16.335M	5.776805G	5.79314G	17.52M	5.776001G	5.793522G	500k	2
16.335M	5.776805G	5.79314G	17.587M	5.776481G	5.794068G	500k	3

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5785MHz

27/01/2024

CF (Hz)  
5.785G

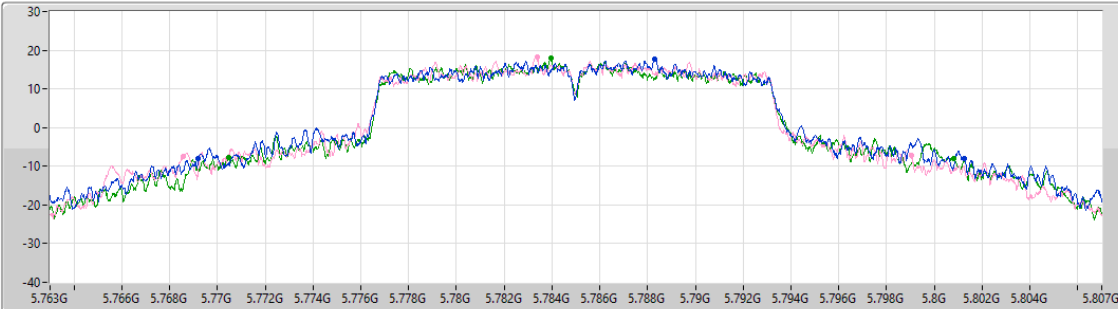
Span (Hz)  
44M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
20.9u

Detector Type  
Peak



Port 1

Port 2

Port 3

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.032M	5.769204G	5.801236G	Inf	1
30.448M	5.768588G	5.799036G	Inf	2
30.338M	5.77048G	5.800818G	Inf	3

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5825MHz

27/01/2024

CF (Hz)  
5.825G

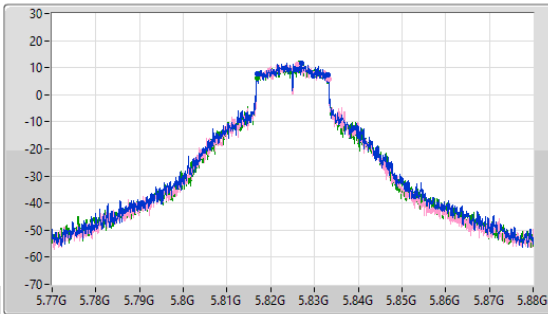
Span (Hz)  
110M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
83.7u

Detector Type  
Peak



CF (Hz)  
5.825G

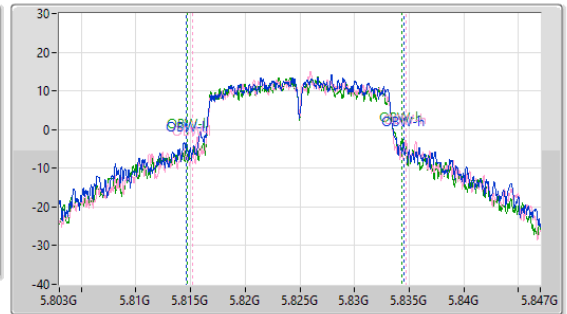
Span (Hz)  
44M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.816805G	5.83314G	19.944M	5.814559G	5.834502G	500k	1
16.445M	5.816805G	5.83325G	19.443M	5.81523G	5.834673G	500k	2
16.335M	5.816805G	5.83314G	19.682M	5.814693G	5.834375G	500k	3

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

EBW

5825MHz

27/01/2024

CF (Hz)  
5.825G

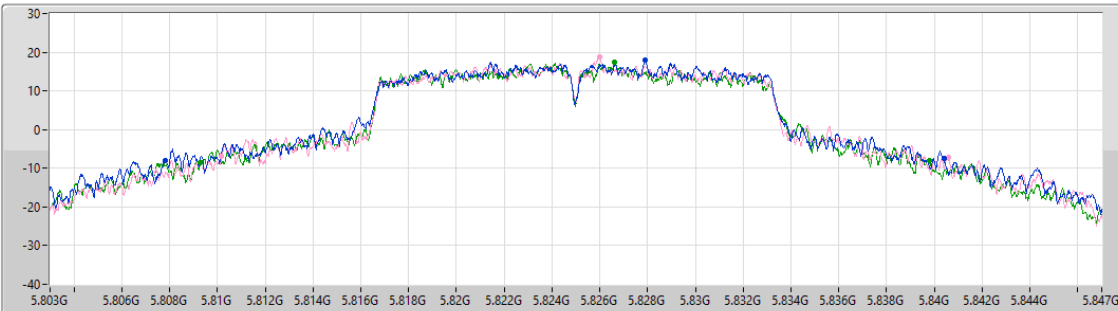
Span (Hz)  
44M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
20.9u

Detector Type  
Peak



Port 1

Port 2

Port 3

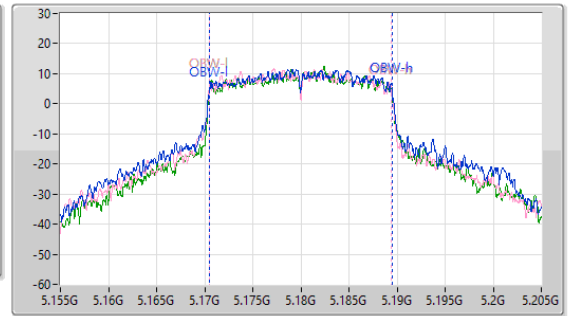
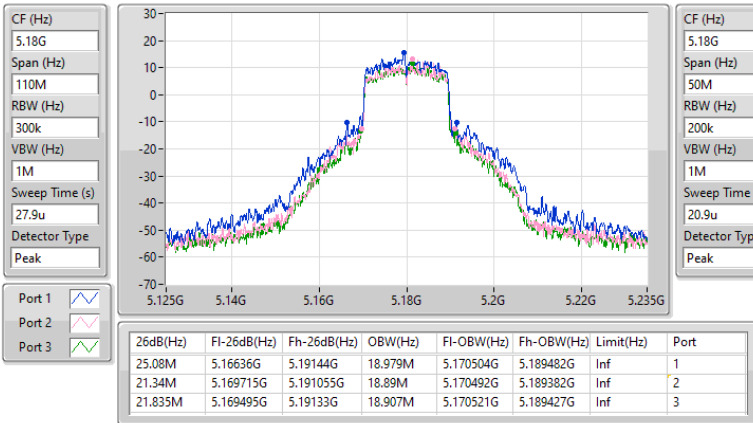
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
32.582M	5.807818G	5.8404G	Inf	1
30.404M	5.810172G	5.840576G	Inf	2
30.492M	5.809292G	5.839784G	Inf	3

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5180MHz

27/01/2024

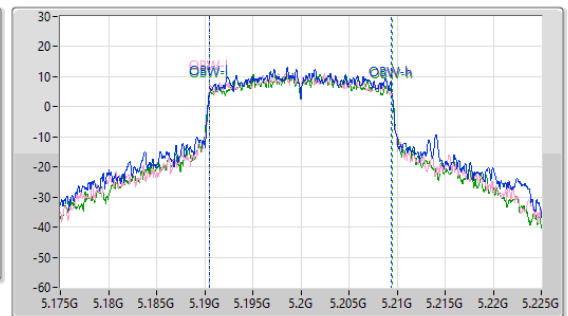
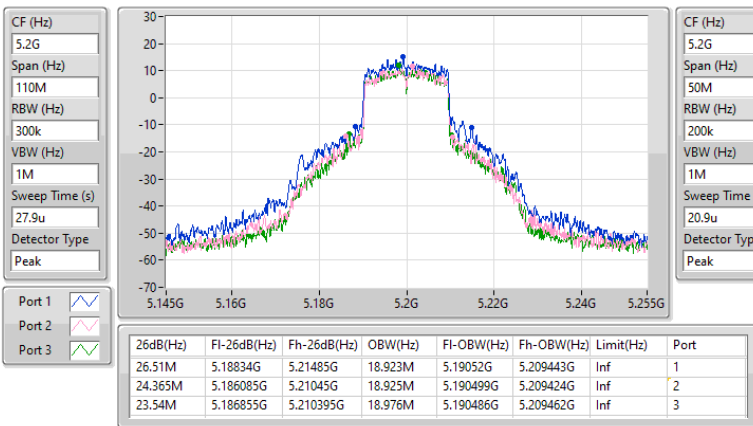


5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5200MHz

27/01/2024



5.15-5.25GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5240MHz

27/01/2024

CF (Hz)  
5.24G

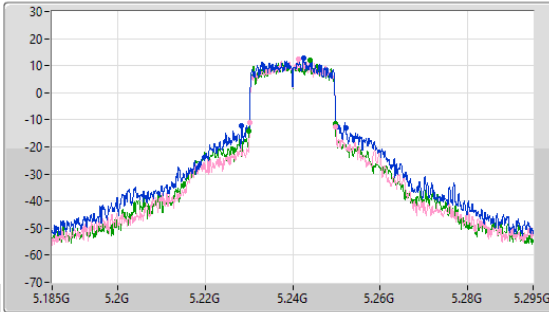
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.24G

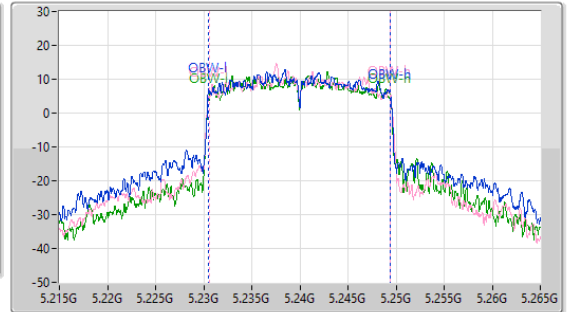
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.76M	5.22834G	5.2521G	18.894M	5.230501G	5.249394G	Inf	1
19.745M	5.230155G	5.2499G	18.828M	5.230581G	5.249409G	Inf	2
19.8M	5.230045G	5.249845G	18.77M	5.230601G	5.249371G	Inf	3

5.25-5.35GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5260MHz

27/01/2024

CF (Hz)  
5.26G

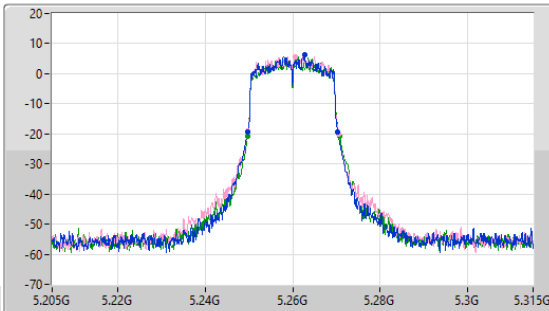
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.26G

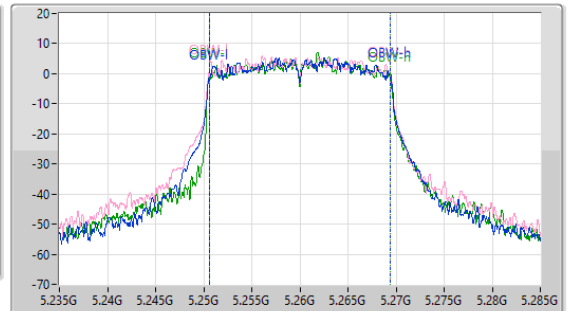
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	5.24977G	5.270285G	18.838M	5.250603G	5.269441G	Inf	1
20.79M	5.24966G	5.27045G	18.886M	5.250554G	5.26944G	Inf	2
21.065M	5.24966G	5.270725G	18.789M	5.25058G	5.269369G	Inf	3

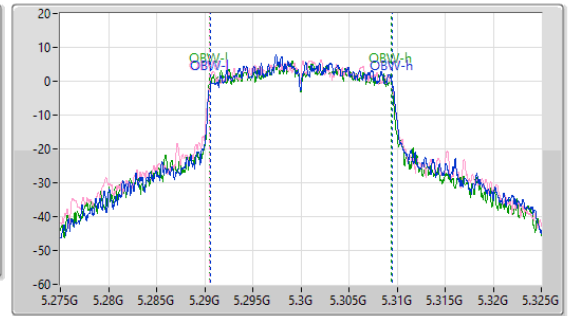
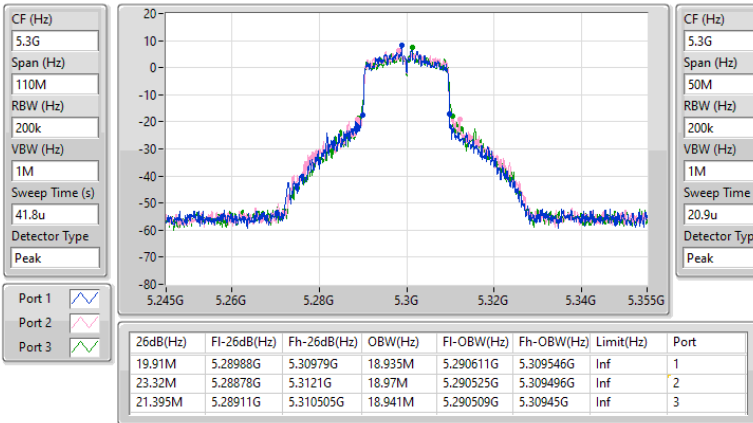


5.25-5.35GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5300MHz

27/01/2024

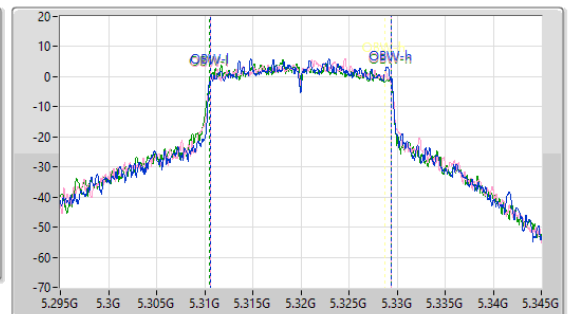
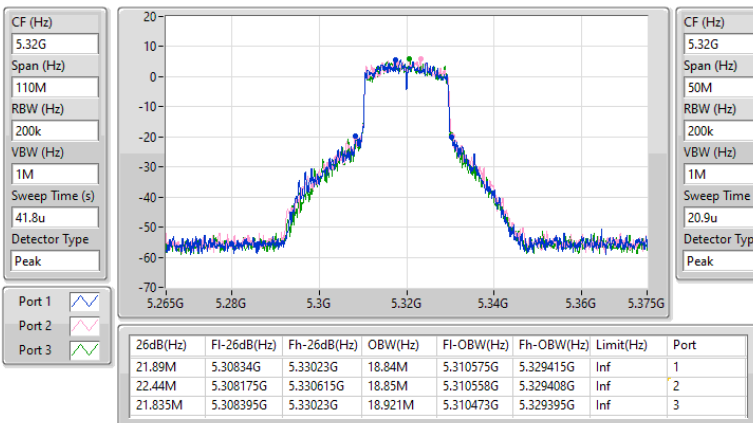


5.25-5.35GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5320MHz

27/01/2024



5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5500MHz

27/01/2024

CF (Hz)  
5.5G

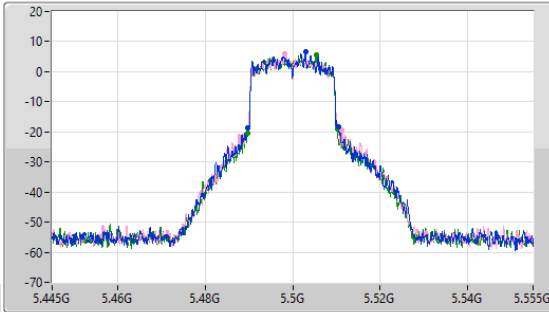
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.5G

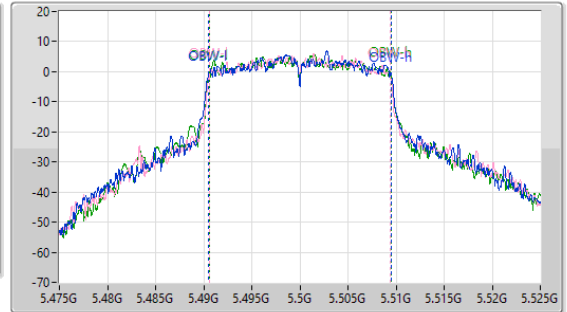
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	5.489825G	5.51056G	19.044M	5.490465G	5.509508G	Inf	1
21.725M	5.489605G	5.51133G	18.832M	5.490593G	5.509425G	Inf	2
20.515M	5.489715G	5.51023G	18.906M	5.49055G	5.509456G	Inf	3

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5580MHz

27/01/2024

CF (Hz)  
5.58G

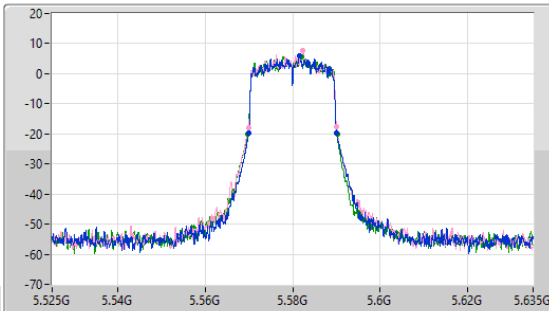
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.58G

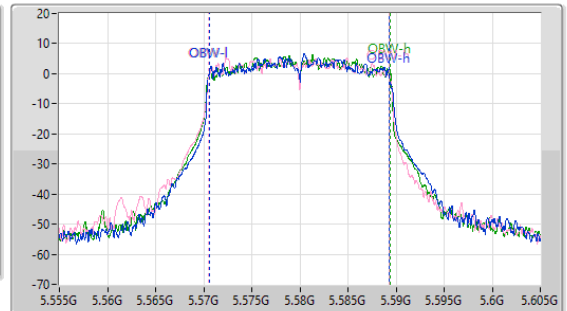
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.185M	5.569935G	5.59012G	18.76M	5.570574G	5.589333G	Inf	1
20.185M	5.56988G	5.590065G	18.807M	5.570531G	5.589338G	Inf	2
20.57M	5.569605G	5.590175G	18.873M	5.570523G	5.589396G	Inf	3

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5700MHz

27/01/2024

CF (Hz)  
5.7G

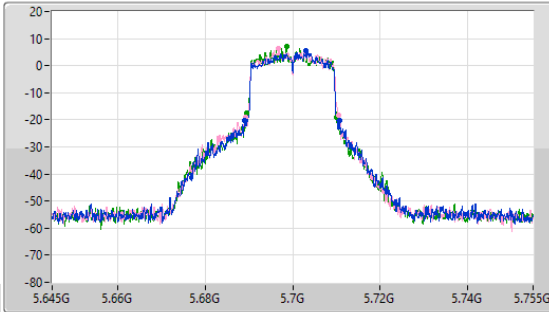
Span (Hz)  
110M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
41.8u

Detector Type  
Peak



CF (Hz)  
5.7G

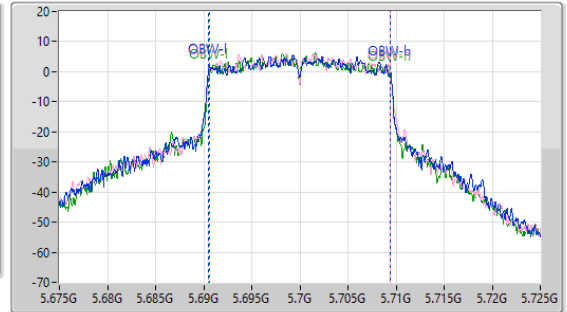
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.615M	5.68911G	5.710725G	18.918M	5.690501G	5.709419G	Inf	1
21.12M	5.68933G	5.71045G	18.825M	5.690539G	5.709364G	Inf	2
20.625M	5.68944G	5.710065G	18.792M	5.690583G	5.709375G	Inf	3

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5720MHz Straddle 5.47-5.725GHz

27/01/2024

CF (Hz)  
5.71G

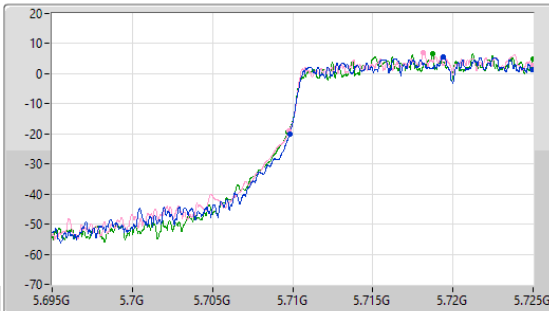
Span (Hz)  
30M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
10.5u

Detector Type  
Peak



CF (Hz)  
5.71G

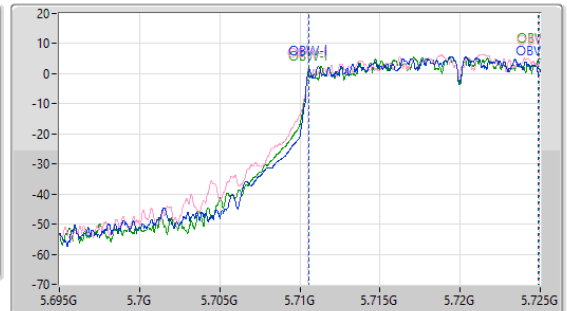
Span (Hz)  
30M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
10.5u

Detector Type  
Peak



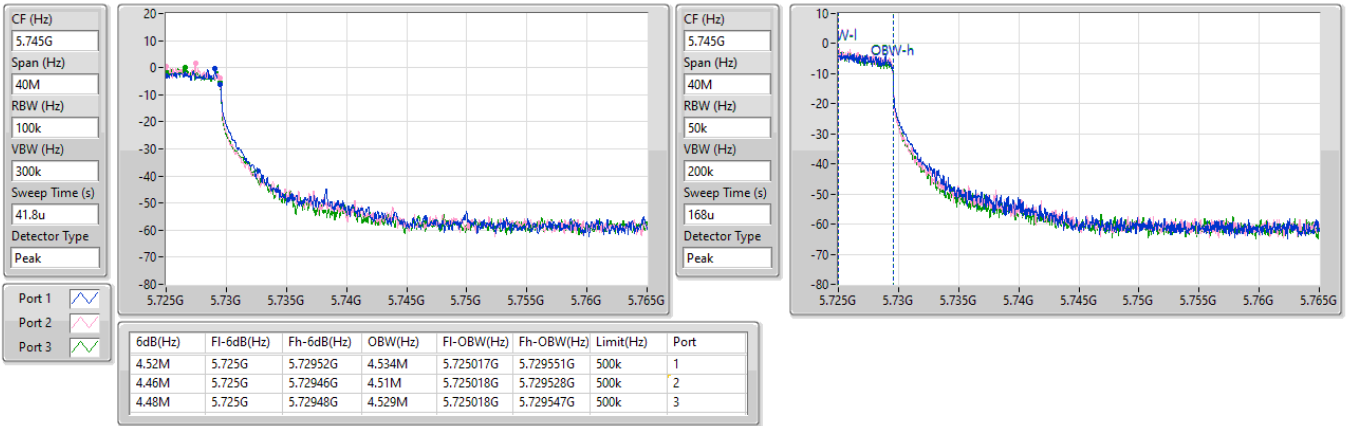
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.18M	5.70982G	5.725G	14.359M	5.710528G	5.724886G	Inf	1
15.21M	5.70979G	5.725G	14.431M	5.710509G	5.724941G	Inf	2
15.27M	5.70973G	5.725G	14.43M	5.710528G	5.724958G	Inf	3

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/01/2024

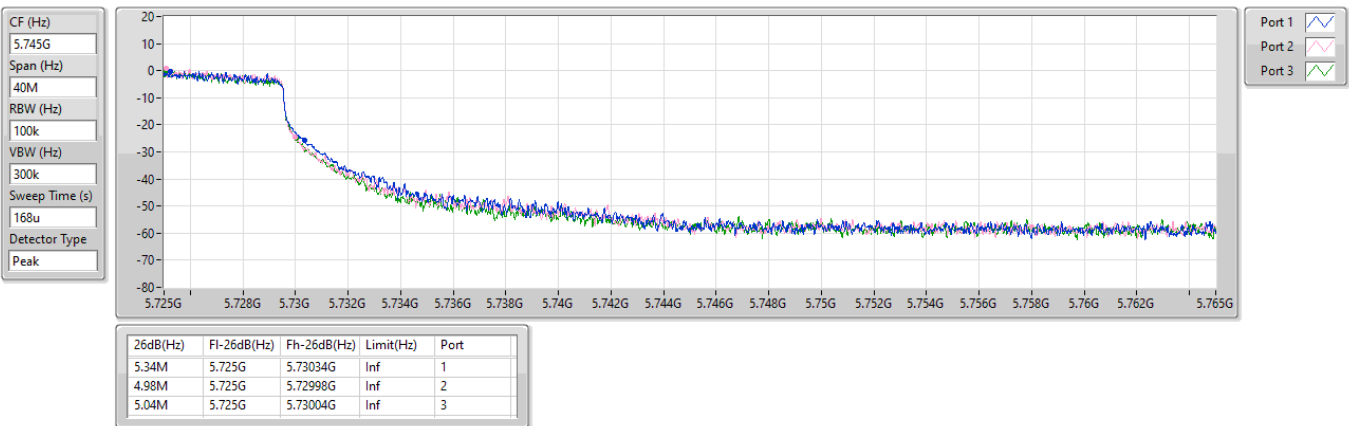


5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5720MHz Straddle 5.725-5.85GHz

27/01/2024



5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5745MHz

27/01/2024

CF (Hz)  
5.745G

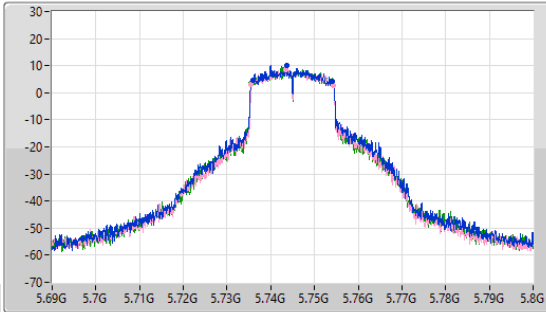
Span (Hz)  
110M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
83.7u

Detector Type  
Peak



CF (Hz)  
5.745G

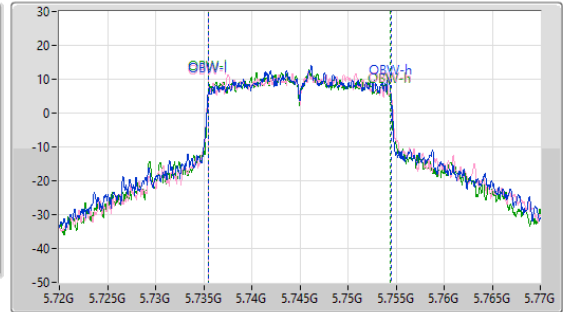
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.315M	5.73587G	5.754185G	18.957M	5.735497G	5.754454G	500k	1
18.865M	5.735485G	5.75435G	19.008M	5.735518G	5.754525G	500k	2
18.865M	5.735485G	5.75435G	18.893M	5.735506G	5.754399G	500k	3

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5745MHz

27/01/2024

CF (Hz)  
5.745G

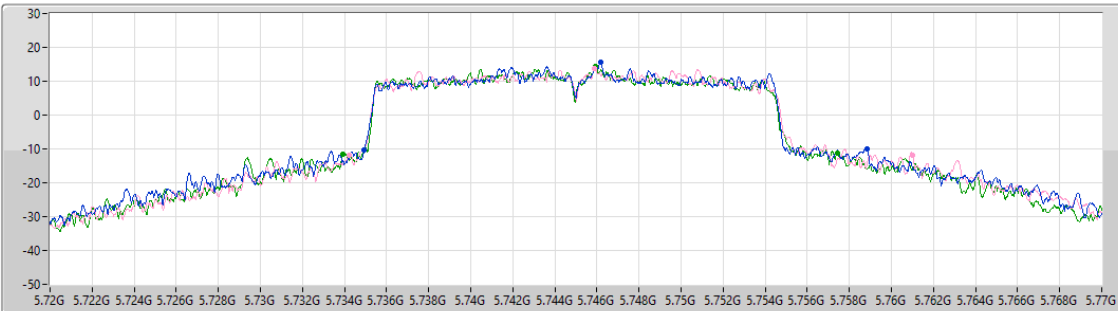
Span (Hz)  
50M

RBW (Hz)  
300k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



Port 1

Port 2

Port 3

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
23.925M	5.734925G	5.75885G	Inf	1
26.825M	5.7342G	5.761025G	Inf	2
23.525M	5.733925G	5.75745G	Inf	3

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5785MHz

27/01/2024

CF (Hz)  
5.785G

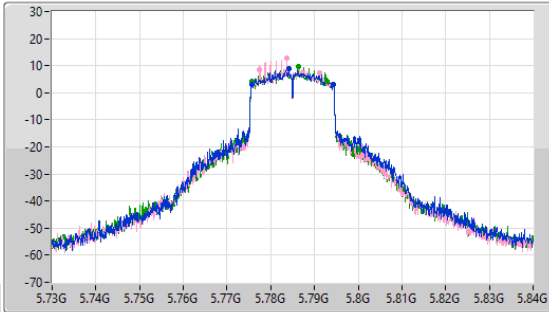
Span (Hz)  
110M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
83.7u

Detector Type  
Peak



CF (Hz)  
5.785G

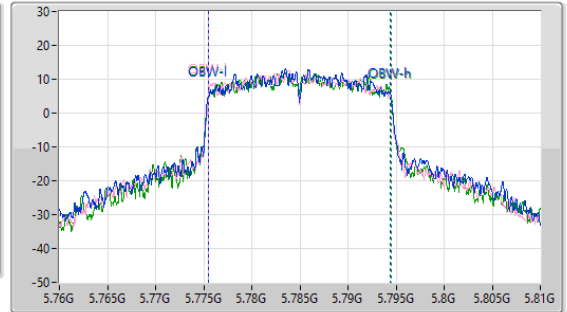
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.7M	5.775595G	5.794295G	18.952M	5.775492G	5.794444G	500k	1
13.64M	5.77741G	5.79105G	18.927M	5.775513G	5.794439G	500k	2
17.105M	5.77576G	5.792865G	19.001M	5.775481G	5.794482G	500k	3

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5785MHz

27/01/2024

CF (Hz)  
5.785G

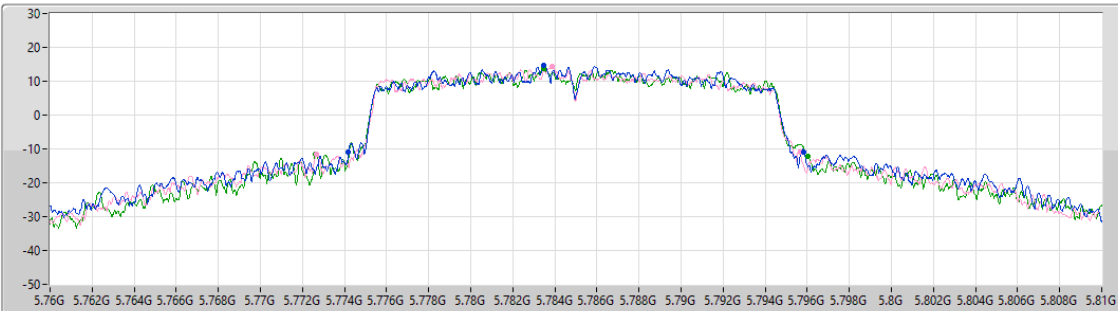
Span (Hz)  
50M

RBW (Hz)  
300k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



Port 1

Port 2

Port 3

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
21.675M	5.774175G	5.79585G	Inf	1
23M	5.772675G	5.795675G	Inf	2
23.425M	5.7726G	5.796025G	Inf	3

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5825MHz

27/01/2024

CF (Hz)  
5.825G

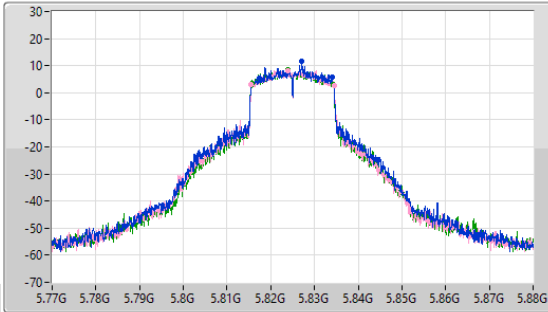
Span (Hz)  
110M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
83.7u

Detector Type  
Peak



CF (Hz)  
5.825G

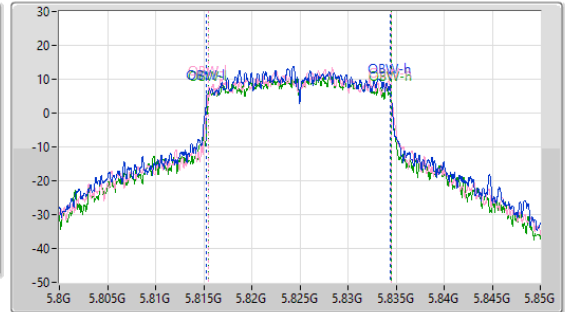
Span (Hz)  
50M

RBW (Hz)  
200k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.665M	5.8173G	5.833965G	19.12M	5.815326G	5.834446G	500k	1
19.03M	5.815485G	5.834515G	19.057M	5.81545G	5.834507G	500k	2
18.81M	5.815595G	5.834405G	18.985M	5.815471G	5.834457G	500k	3

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

EBW

5825MHz

27/01/2024

CF (Hz)  
5.825G

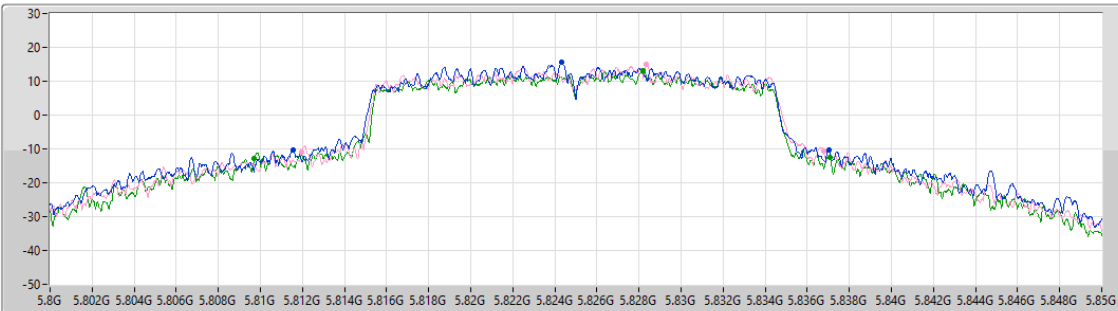
Span (Hz)  
50M

RBW (Hz)  
300k

VBW (Hz)  
1M

Sweep Time (s)  
20.9u

Detector Type  
Peak



Port 1

Port 2

Port 3

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
25.475M	5.81155G	5.837025G	Inf	1
24.8M	5.811975G	5.836775G	Inf	2
27.375M	5.8097G	5.837075G	Inf	3

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5190MHz

27/01/2024

CF (Hz)  
5.19G

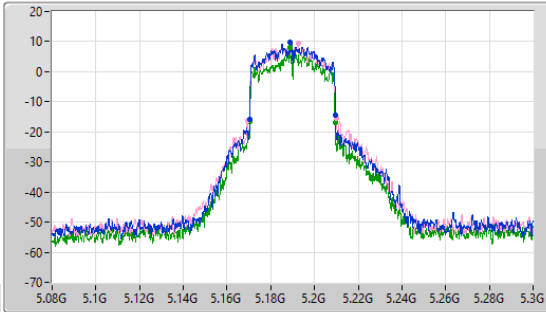
Span (Hz)  
220M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
29.2u

Detector Type  
Peak



CF (Hz)  
5.19G

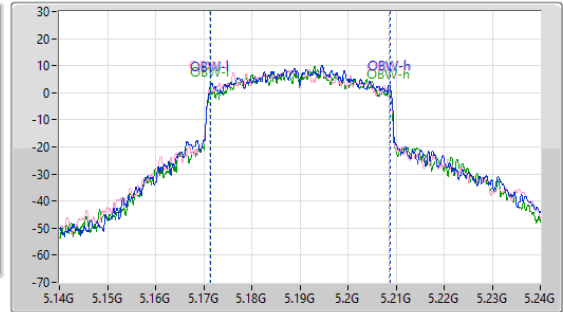
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.27M	5.17031G	5.20958G	37.401M	5.171327G	5.208728G	Inf	1
40.7M	5.16921G	5.20991G	37.469M	5.171209G	5.208677G	Inf	2
38.83M	5.17053G	5.20936G	37.22M	5.171396G	5.208615G	Inf	3

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5230MHz

27/01/2024

CF (Hz)  
5.23G

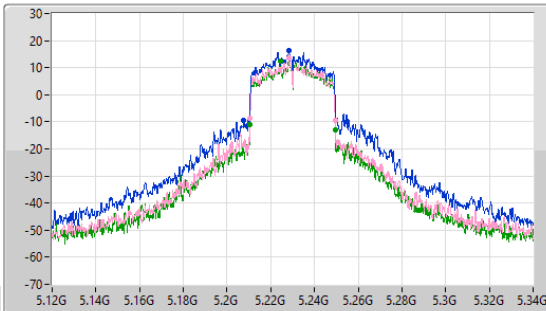
Span (Hz)  
220M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
29.2u

Detector Type  
Peak



CF (Hz)  
5.23G

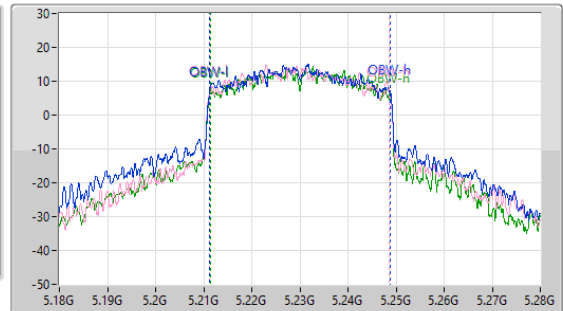
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.3M	5.20767G	5.25497G	37.608M	5.211196G	5.248804G	Inf	1
38.72M	5.21064G	5.24936G	37.336M	5.211282G	5.248618G	Inf	2
39.16M	5.21042G	5.24958G	37.289M	5.21134G	5.248629G	Inf	3



5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5270MHz

27/01/2024

CF (Hz)  
5.27G

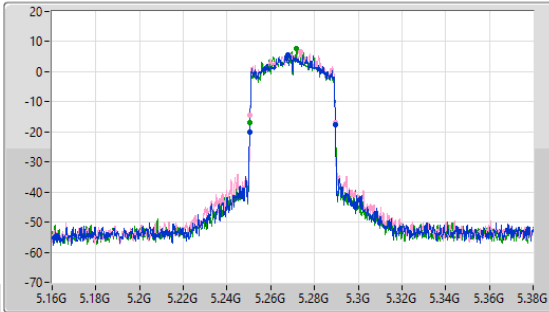
Span (Hz)  
220M

RBW (Hz)  
300k

VBW (Hz)  
1M

Sweep Time (s)  
48.7u

Detector Type  
Peak



CF (Hz)  
5.27G

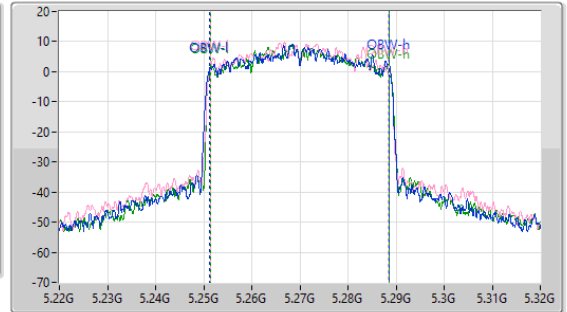
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.25042G	5.28947G	37.447M	5.251208G	5.288655G	Inf	1
38.83M	5.25064G	5.28947G	36.969M	5.251488G	5.288457G	Inf	2
39.05M	5.25053G	5.28958G	37.003M	5.251489G	5.288492G	Inf	3

5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5310MHz

27/01/2024

CF (Hz)  
5.31G

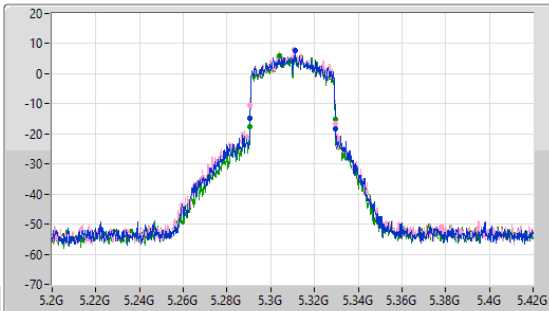
Span (Hz)  
220M

RBW (Hz)  
300k

VBW (Hz)  
1M

Sweep Time (s)  
48.7u

Detector Type  
Peak



CF (Hz)  
5.31G

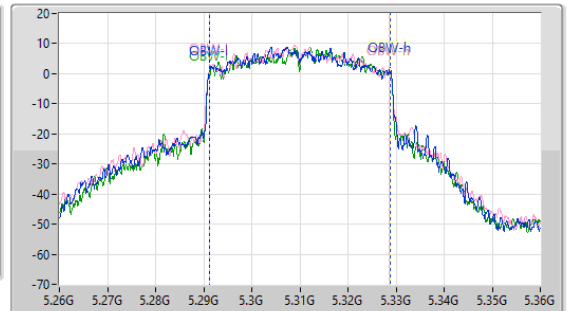
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.94M	5.29064G	5.32958G	37.487M	5.291297G	5.328784G	Inf	1
38.94M	5.29064G	5.32958G	37.416M	5.29125G	5.328666G	Inf	2
38.83M	5.29053G	5.32936G	37.343M	5.291314G	5.328656G	Inf	3

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5510MHz

27/01/2024

CF (Hz)  
5.51G

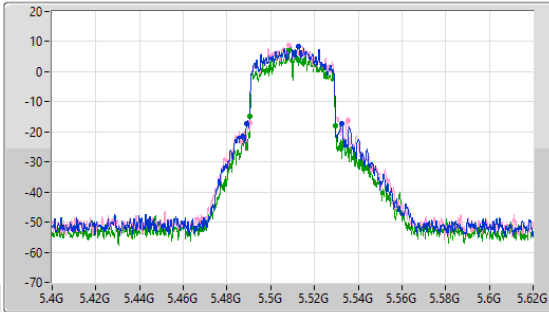
Span (Hz)  
220M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
29.2u

Detector Type  
Peak



CF (Hz)  
5.51G

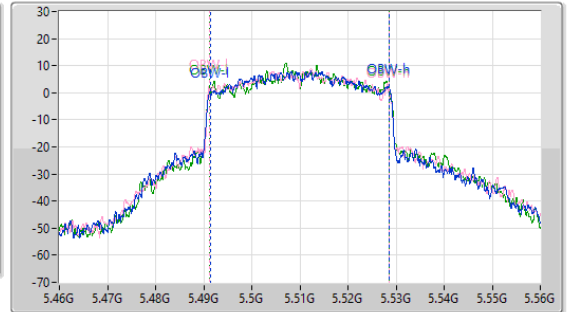
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.67M	5.48899G	5.53266G	37.327M	5.491351G	5.528678G	Inf	1
44.77M	5.49042G	5.53519G	37.407M	5.49114G	5.528547G	Inf	2
39.05M	5.49064G	5.52969G	37.35M	5.491263G	5.528612G	Inf	3

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5550MHz

27/01/2024

CF (Hz)  
5.55G

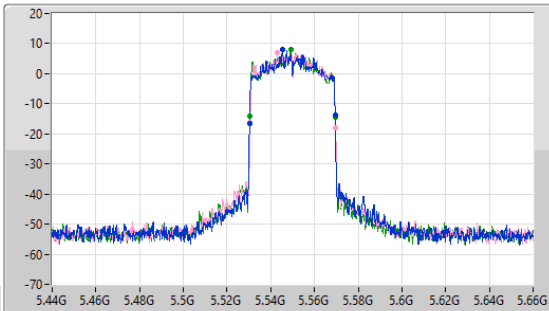
Span (Hz)  
220M

RBW (Hz)  
300k

VBW (Hz)  
1M

Sweep Time (s)  
48.7u

Detector Type  
Peak



CF (Hz)  
5.55G

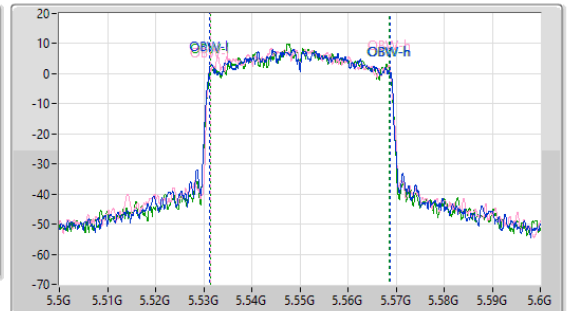
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



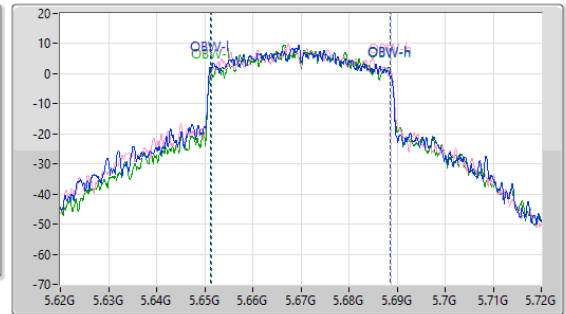
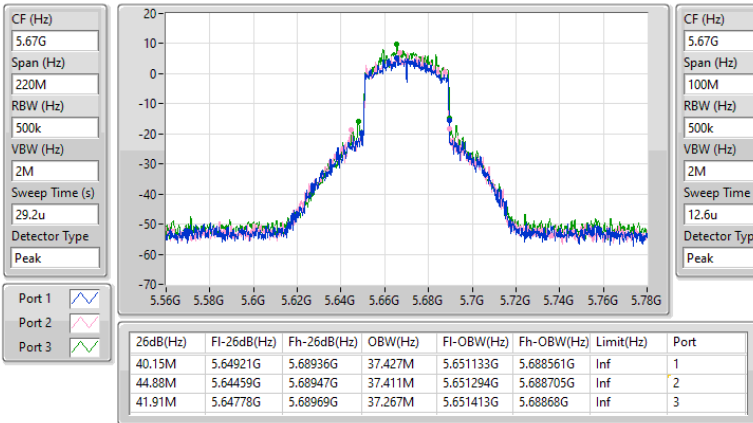
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.05M	5.53031G	5.56936G	37.421M	5.531273G	5.568695G	Inf	1
39.05M	5.53064G	5.56969G	37.3M	5.531389G	5.568689G	Inf	2
38.83M	5.53064G	5.56947G	37.129M	5.531426G	5.568555G	Inf	3

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5670MHz

27/01/2024

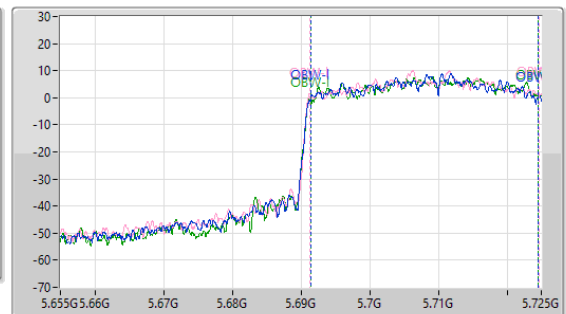
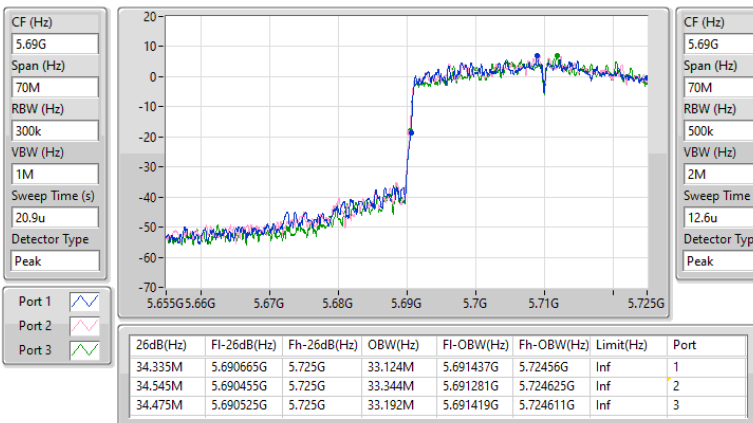


5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5710MHz Straddle 5.47-5.725GHz

27/01/2024

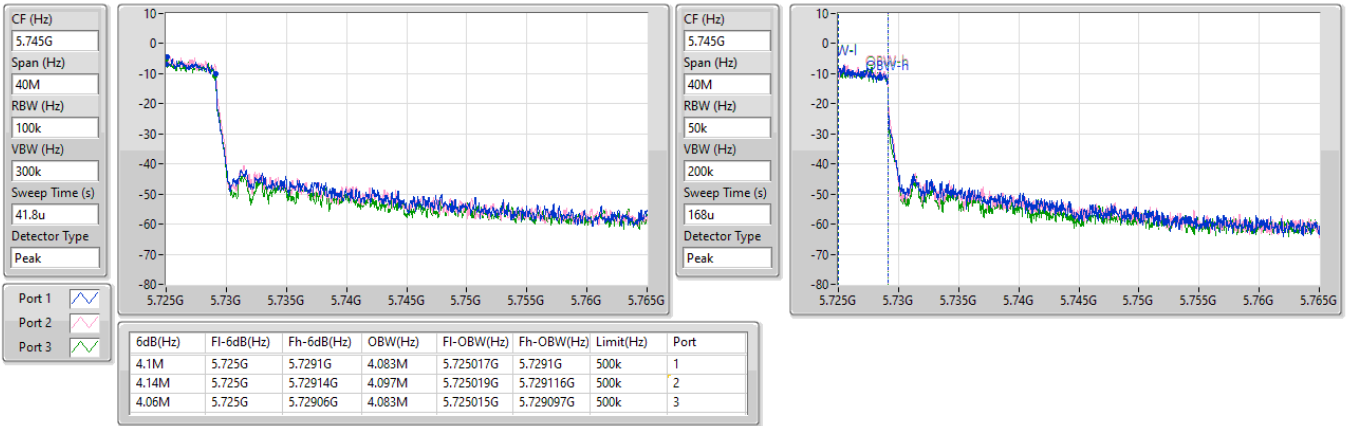


5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5710MHz Straddle 5.725-5.85GHz

27/01/2024

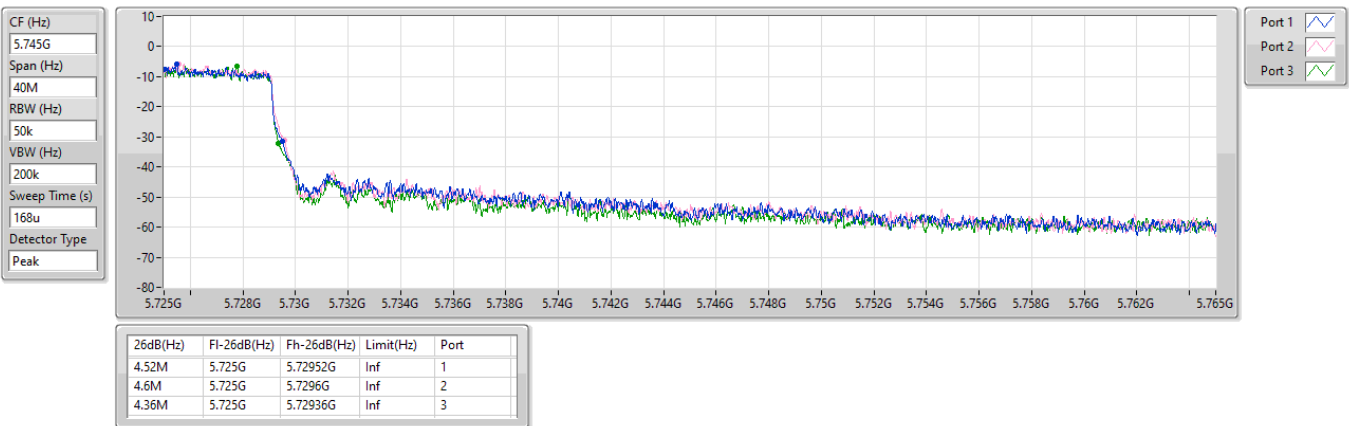


5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5710MHz Straddle 5.725-5.85GHz

27/01/2024



5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5755MHz

27/01/2024

CF (Hz)  
5.755G

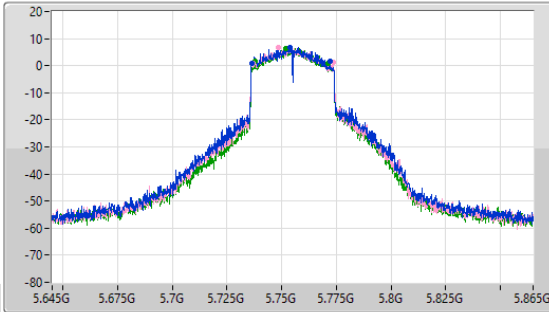
Span (Hz)  
220M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
147u

Detector Type  
Peak



CF (Hz)  
5.755G

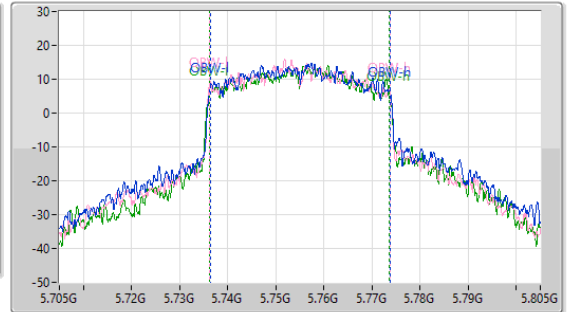
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.53M	5.73652G	5.77205G	37.441M	5.736333G	5.773774G	500k	1
36.63M	5.73696G	5.77359G	37.505M	5.736206G	5.773711G	500k	2
33.44M	5.73762G	5.77106G	37.392M	5.736263G	5.773655G	500k	3

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5755MHz

27/01/2024

CF (Hz)  
5.755G

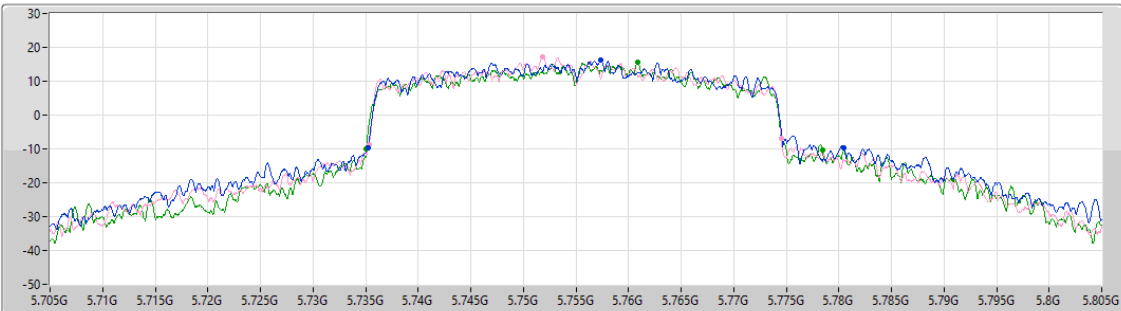
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



Port 1

Port 2

Port 3

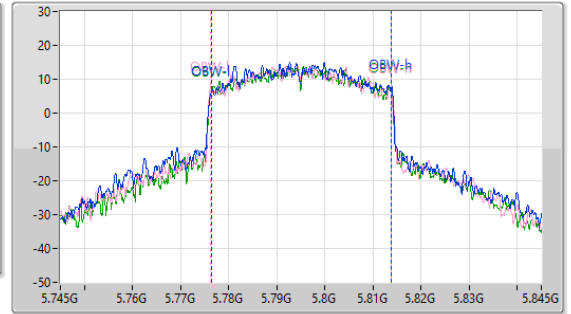
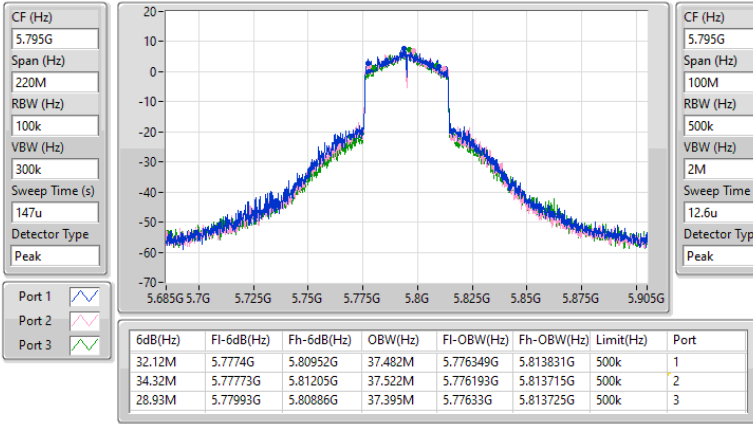
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
45.15M	5.7353G	5.78045G	Inf	1
39.15M	5.73535G	5.7745G	Inf	2
43.35M	5.7351G	5.77845G	Inf	3

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5795MHz

27/01/2024

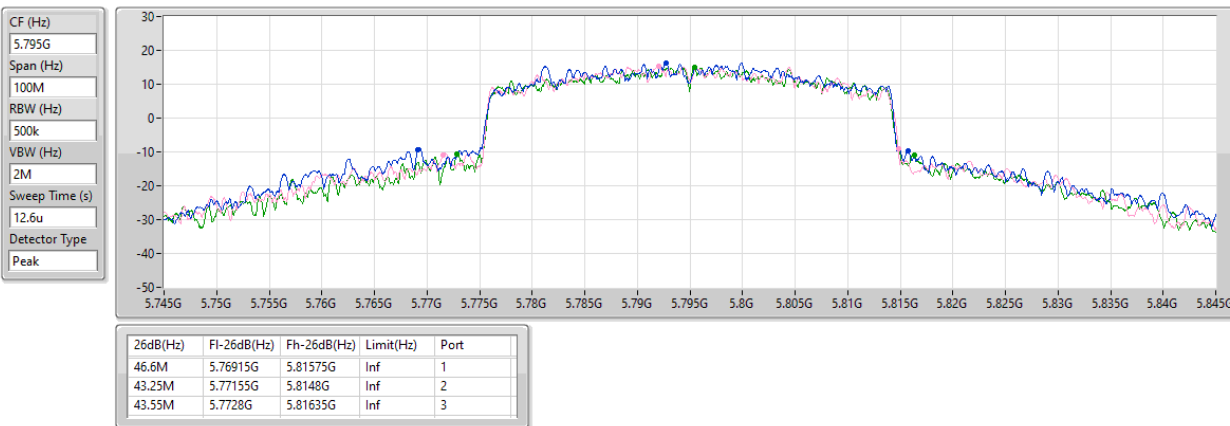


5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

EBW

5795MHz

27/01/2024

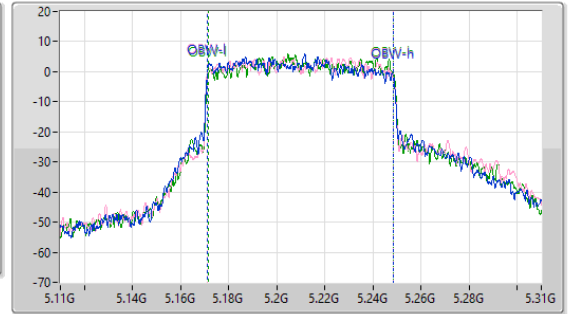
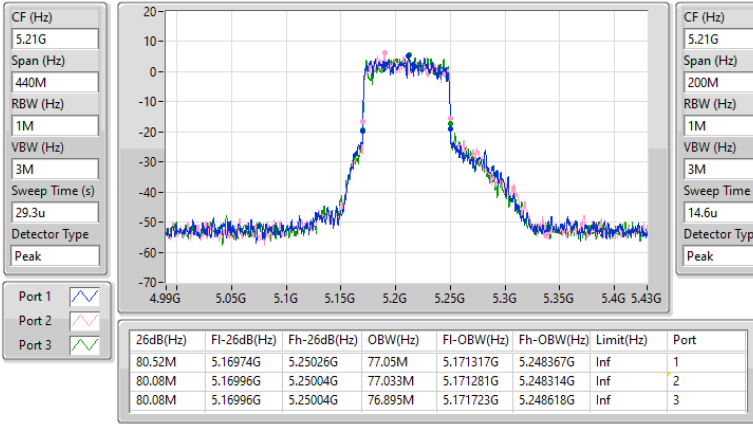


5.15-5.25GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5210MHz

07/02/2024

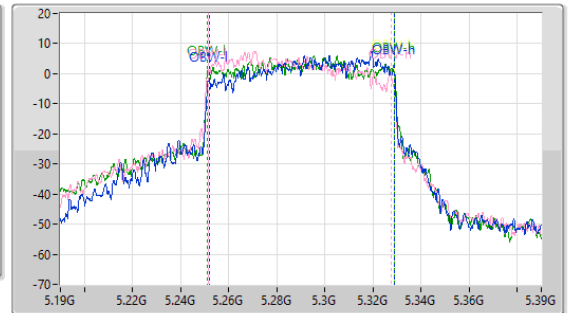
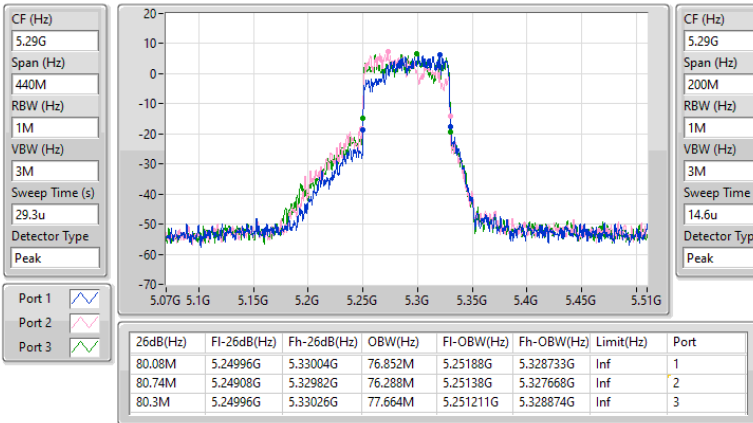


5.25-5.35GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5290MHz

07/02/2024

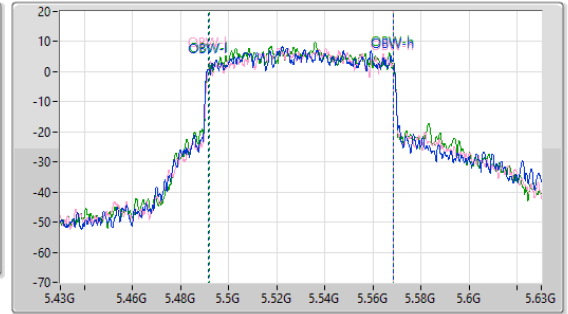
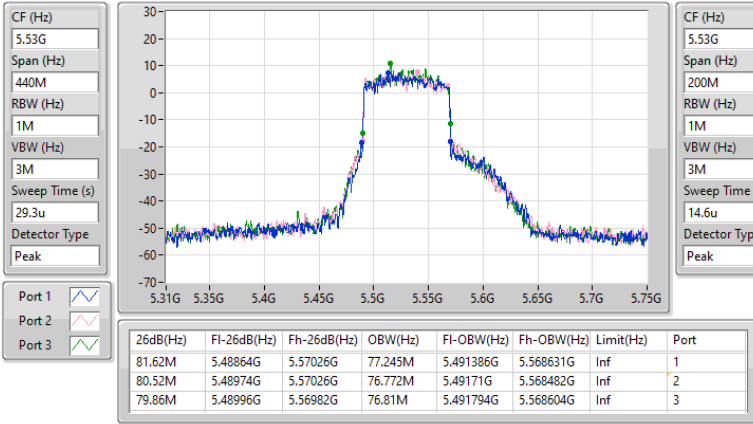


5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5530MHz

07/02/2024

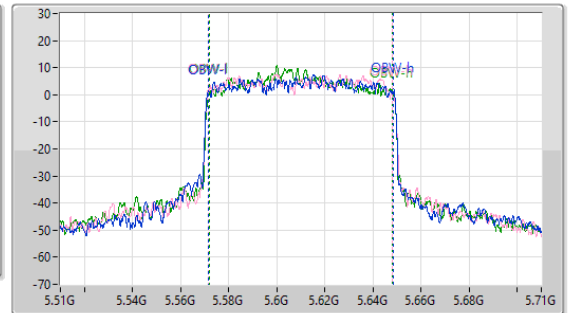
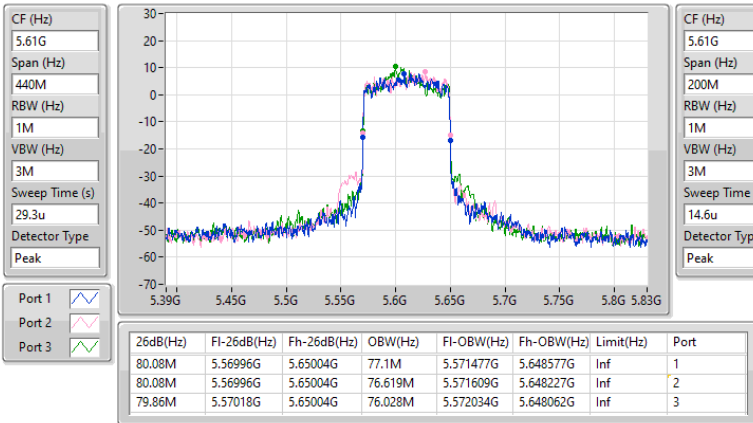


5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5610MHz

07/02/2024



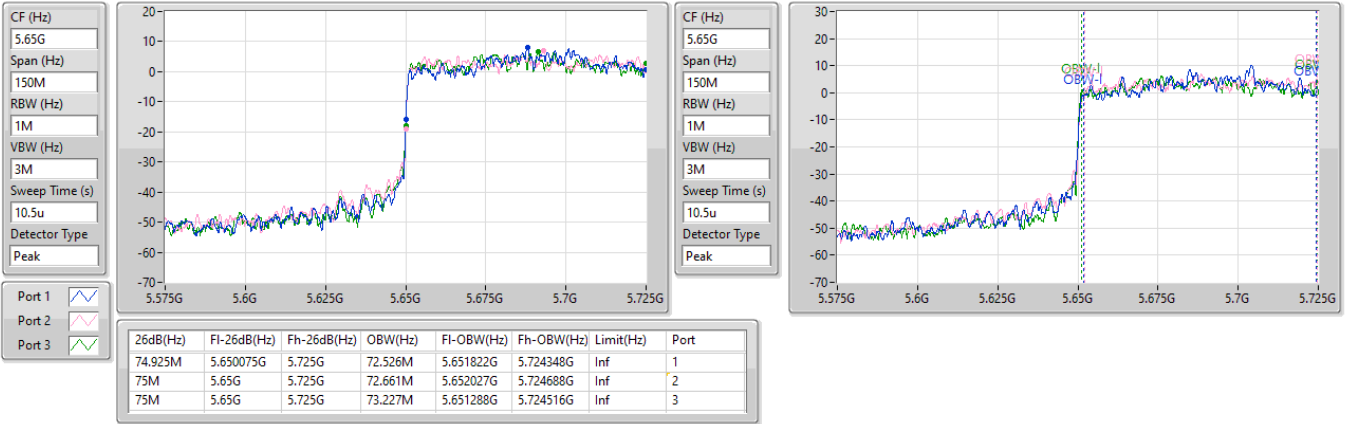


5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5690MHz Straddle 5.47-5.725GHz

07/02/2024

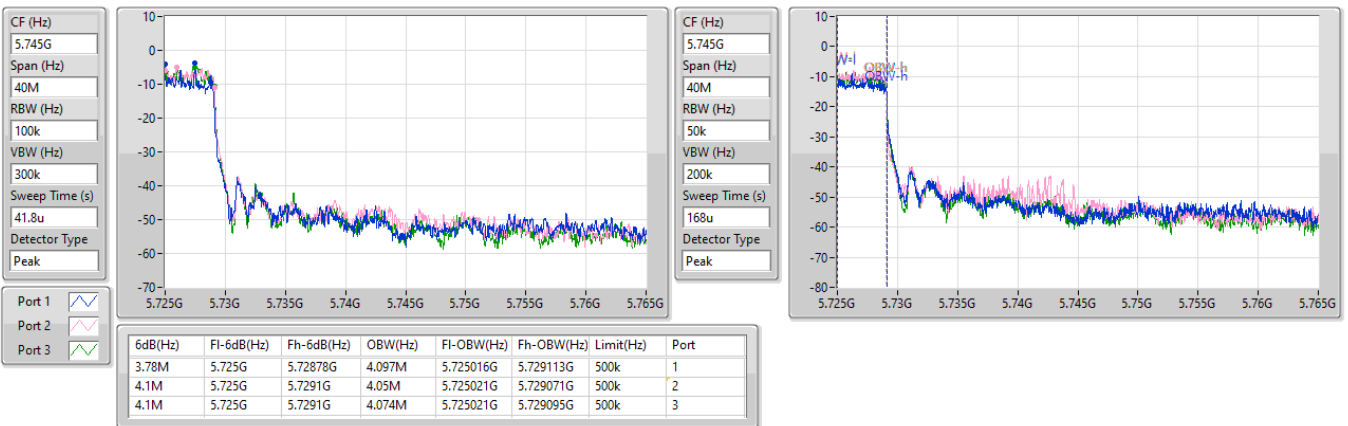


5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/02/2024



5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5690MHz Straddle 5.725-5.85GHz

07/02/2024

CF (Hz)  
5.745G

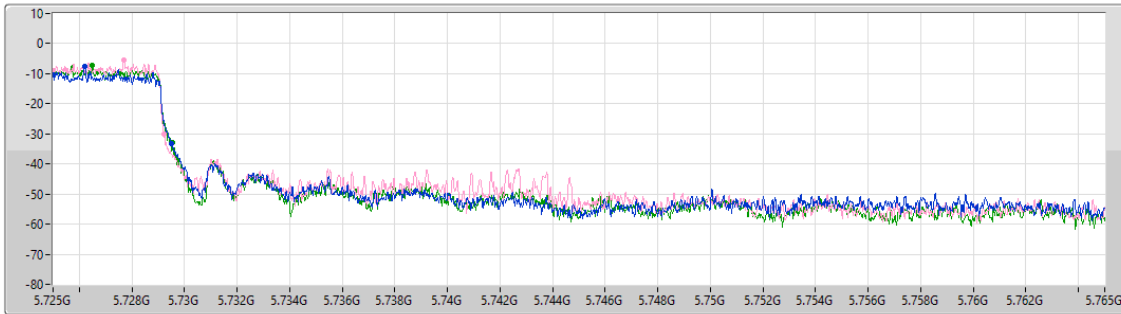
Span (Hz)  
40M

RBW (Hz)  
50k

VBW (Hz)  
200k

Sweep Time (s)  
168u

Detector Type  
Peak



Port 1

Port 2

Port 3

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
4.52M	5.725G	5.72952G	Inf	1
4.24M	5.725G	5.72924G	Inf	2
4.54M	5.725G	5.72954G	Inf	3

5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5775MHz

07/02/2024

CF (Hz)  
5.775G

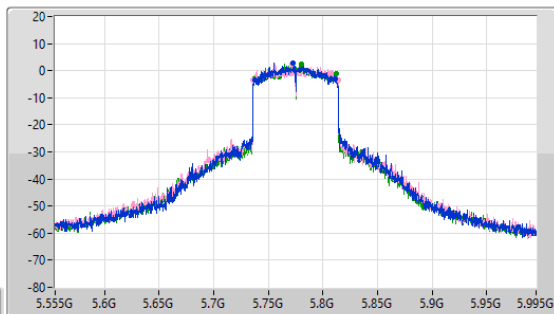
Span (Hz)  
440M

RBW (Hz)  
100k

VBW (Hz)  
300k

Sweep Time (s)  
272u

Detector Type  
Peak



CF (Hz)  
5.775G

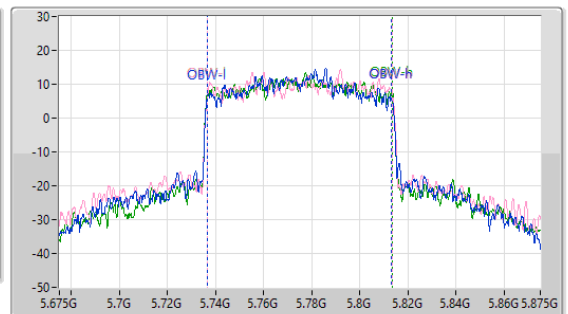
Span (Hz)  
200M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
14.6u

Detector Type  
Peak



Port 1

Port 2

Port 3

6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.04M	5.73804G	5.81108G	76.579M	5.73664G	5.81322G	500k	1
77.66M	5.73606G	5.81372G	76.814M	5.736674G	5.813489G	500k	2
75.9M	5.7365G	5.8124G	77.078M	5.736498G	5.813575G	500k	3

5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

EBW

5775MHz

07/02/2024

CF (Hz)  
5.775G

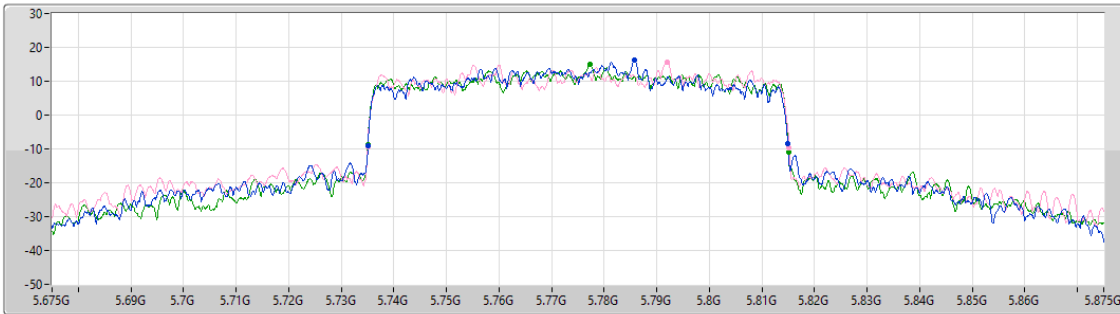
Span (Hz)  
200M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
14.6u

Detector Type  
Peak



Port 1

Port 2

Port 3

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
79.8M	5.7351G	5.8149G	Inf	1
80.2M	5.735G	5.8152G	Inf	2
80M	5.735G	5.815G	Inf	3

5.15-5.25GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

EBW

5250MHz Straddle 5.15-5.25GHz

07/02/2024

CF (Hz)  
5.17G

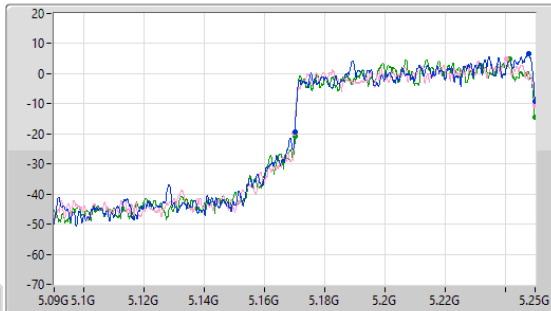
Span (Hz)  
160M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
12.5u

Detector Type  
Peak



CF (Hz)  
5.17G

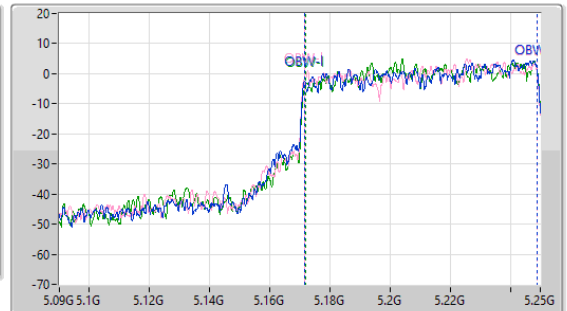
Span (Hz)  
160M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
12.5u

Detector Type  
Peak



Port 1

Port 2

Port 3

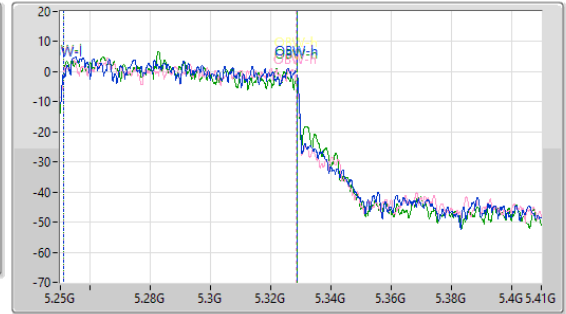
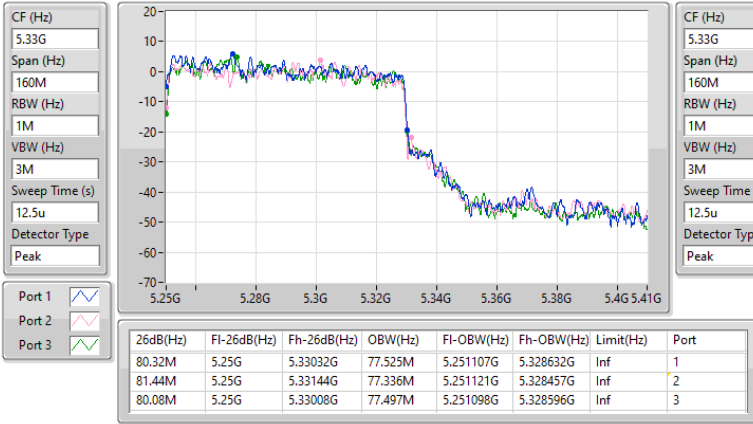
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.92M	5.17008G	5.25G	77.373M	5.171647G	5.24902G	Inf	1
80.08M	5.16992G	5.25G	77.396M	5.17148G	5.248876G	Inf	2
79.92M	5.17008G	5.25G	76.954M	5.172105G	5.24906G	Inf	3

5.25-5.35GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

EBW

5250MHz Straddle 5.25-5.35GHz

07/02/2024

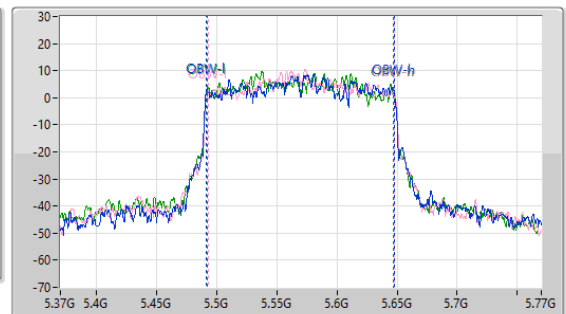
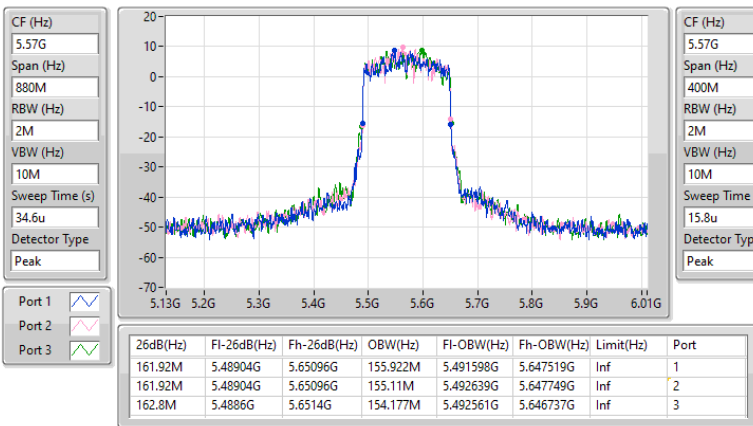


5.47-5.725GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

EBW

5570MHz

07/02/2024





**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	27.21	0.52602	30.05	1.01158
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	27.63	0.57943	35.08	3.22107
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	28.30	0.67608	35.75	3.75837
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	20.24	0.10568	27.69	0.58749
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	18.70	0.07413	26.15	0.41210
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	21.36	0.13677	24.12	0.25823
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	21.80	0.15136	29.19	0.82985
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	22.56	0.18030	29.95	0.98855
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	20.69	0.11722	28.08	0.64269
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	18.89	0.07745	26.28	0.42462
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	21.34	0.13614	24.28	0.26792
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	21.71	0.14825	29.15	0.82224
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	22.40	0.17378	29.84	0.96383
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	22.33	0.17100	29.77	0.94842
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	22.46	0.17620	29.90	0.97724
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_3TX	29.96	0.99083	32.87	1.93642
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	28.43	0.69663	35.97	3.95367
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	28.13	0.65013	35.67	3.68978
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	27.43	0.55335	34.97	3.14051

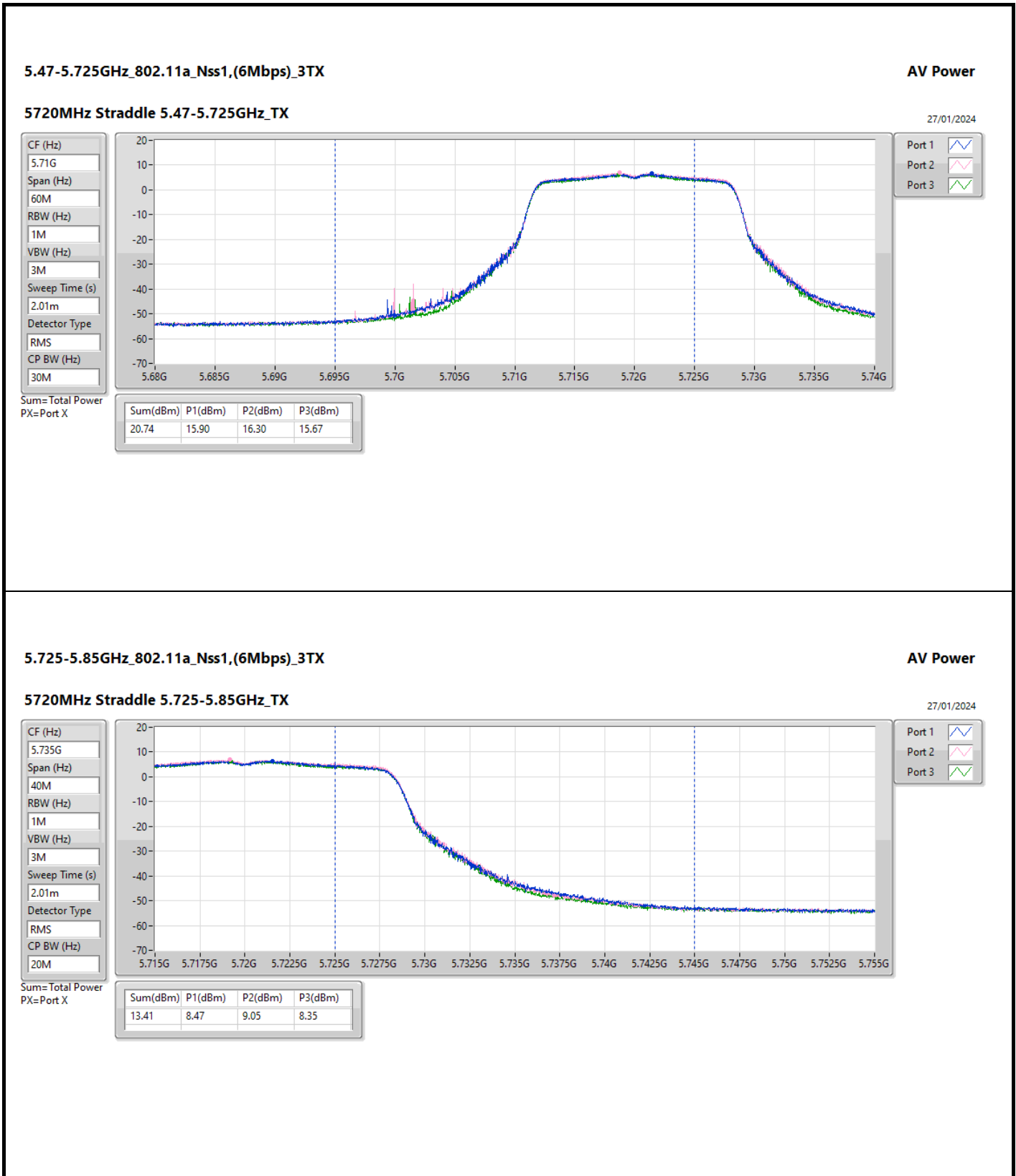


Result

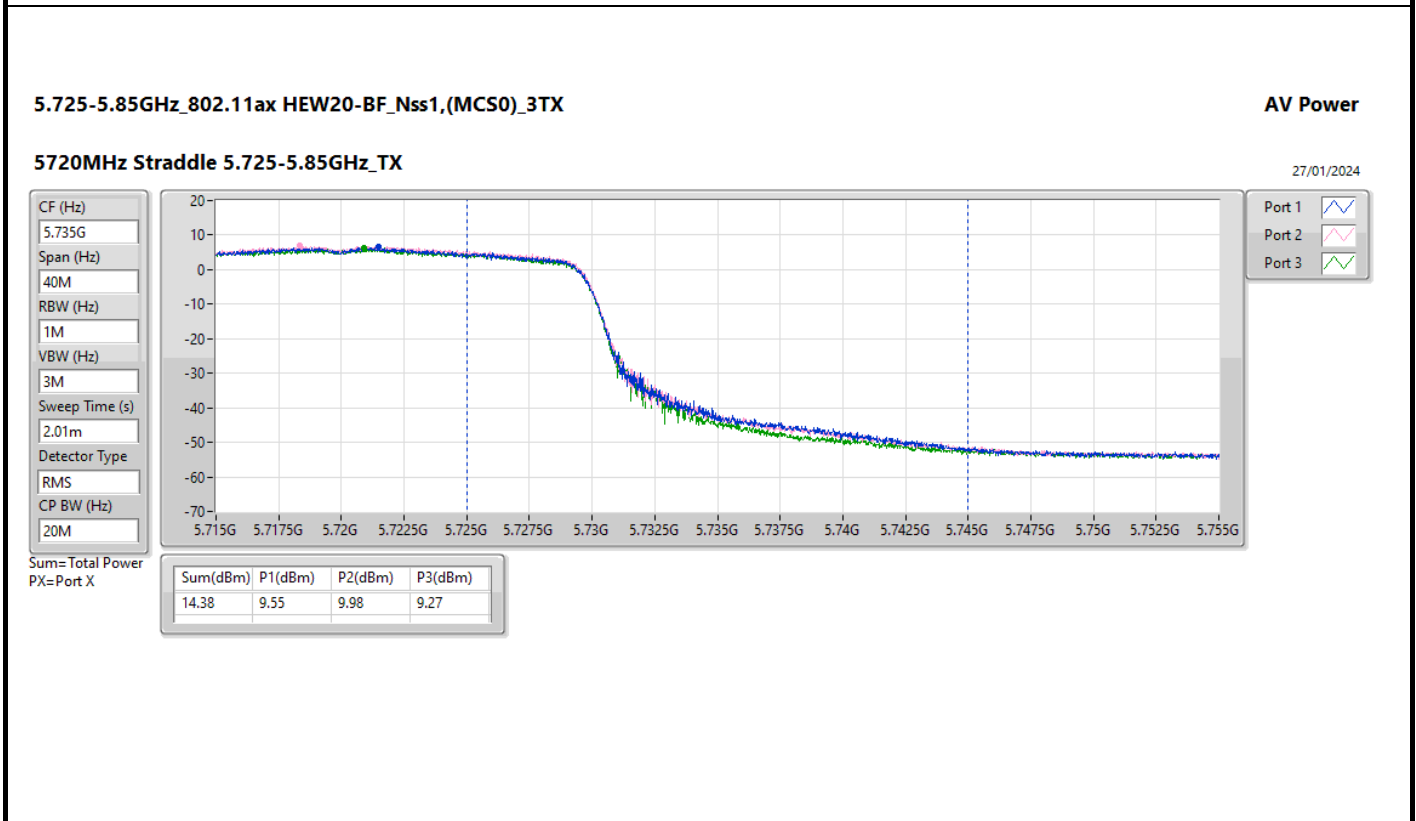
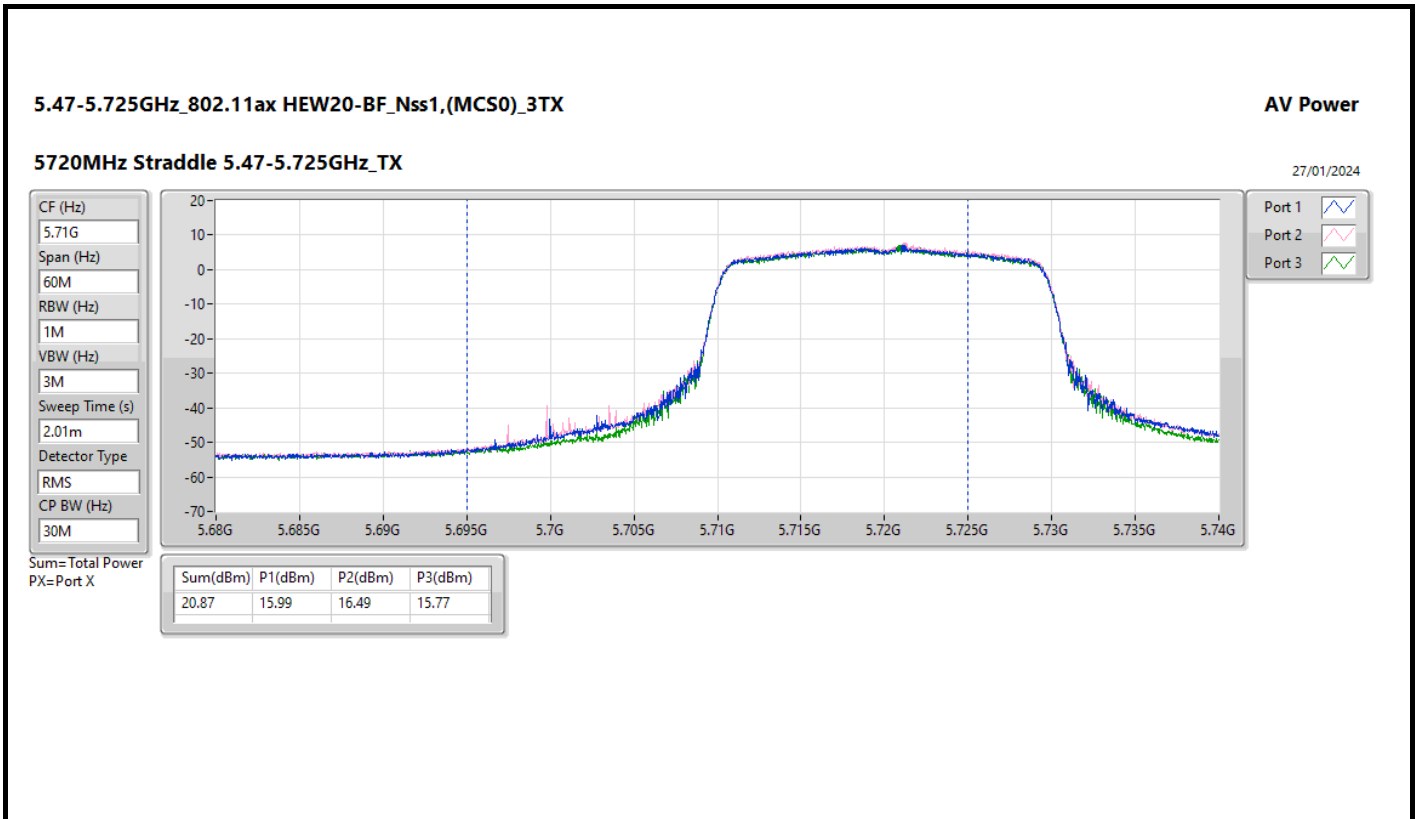
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	2.84	22.77	22.00	21.67	26.94	30.00	29.78	36.00
5200MHz	Pass	2.84	22.72	22.02	21.59	26.91	30.00	29.75	36.00
5240MHz	Pass	2.84	22.80	22.24	22.24	27.21	30.00	30.05	36.00
5260MHz	Pass	2.76	16.17	16.60	16.33	21.14	23.77	23.90	29.77
5300MHz	Pass	2.76	16.38	16.79	16.58	21.36	23.81	24.12	29.81
5320MHz	Pass	2.76	15.82	16.34	16.02	20.84	23.81	23.60	29.81
5500MHz	Pass	2.94	16.41	16.68	16.60	21.34	23.82	24.28	29.82
5580MHz	Pass	2.94	16.31	16.52	16.41	21.19	23.69	24.13	29.69
5700MHz	Pass	2.94	16.18	16.68	15.96	21.06	23.98	24.00	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	2.94	15.90	16.30	15.67	20.74	22.56	23.68	28.56
5720MHz Straddle 5.725-5.85GHz	Pass	2.91	8.47	9.05	8.35	13.41	30.00	16.32	36.00
5745MHz	Pass	2.91	25.32	25.24	24.91	29.93	30.00	32.84	36.00
5785MHz	Pass	2.91	25.31	25.25	24.97	29.95	30.00	32.86	36.00
5825MHz	Pass	2.91	25.43	25.22	24.90	29.96	30.00	32.87	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.45	23.26	22.63	22.27	27.51	28.55	34.96	36.00
5200MHz	Pass	7.45	23.31	22.59	22.18	27.49	28.55	34.94	36.00
5240MHz	Pass	7.45	23.28	22.82	22.45	27.63	28.55	35.08	36.00
5260MHz	Pass	7.39	16.74	17.19	16.47	21.58	22.59	28.97	30.00
5300MHz	Pass	7.39	17.00	17.35	16.72	21.80	22.59	29.19	30.00
5320MHz	Pass	7.39	16.38	16.89	16.25	21.29	22.59	28.68	30.00
5500MHz	Pass	7.44	16.50	16.73	16.66	21.40	22.54	28.84	30.00
5580MHz	Pass	7.44	16.78	17.14	16.90	21.71	22.54	29.15	30.00
5700MHz	Pass	7.44	16.83	17.13	16.56	21.62	22.54	29.06	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.44	15.99	16.49	15.77	20.87	21.37	28.31	28.81
5720MHz Straddle 5.725-5.85GHz	Pass	7.54	9.55	9.98	9.27	14.38	28.46	21.92	36.00
5745MHz	Pass	7.54	23.81	23.73	23.42	28.43	28.46	35.97	36.00
5785MHz	Pass	7.54	23.47	23.42	23.10	28.10	28.46	35.64	36.00
5825MHz	Pass	7.54	23.69	23.48	23.20	28.23	28.46	35.77	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.45	18.23	17.93	17.28	22.60	28.55	30.05	36.00
5230MHz	Pass	7.45	24.04	23.49	23.01	28.30	28.55	35.75	36.00
5270MHz	Pass	7.39	17.57	17.87	17.14	22.31	22.59	29.70	30.00
5310MHz	Pass	7.39	17.84	18.09	17.42	22.56	22.59	29.95	30.00
5510MHz	Pass	7.44	17.31	17.58	17.32	22.18	22.54	29.62	30.00
5550MHz	Pass	7.44	17.57	17.79	17.46	22.38	22.54	29.82	30.00
5670MHz	Pass	7.44	17.45	18.04	17.37	22.40	22.54	29.84	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.44	17.34	17.72	17.07	22.16	22.54	29.60	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.54	4.57	5.04	4.34	9.43	28.46	16.97	36.00
5755MHz	Pass	7.54	23.56	23.46	23.04	28.13	28.46	35.67	36.00
5795MHz	Pass	7.54	23.62	23.36	23.04	28.12	28.46	35.66	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.45	15.71	15.33	15.37	20.24	28.55	27.69	36.00
5290MHz	Pass	7.39	15.65	16.15	15.95	20.69	22.59	28.08	30.00
5530MHz	Pass	7.44	17.06	17.16	17.19	21.91	22.54	29.35	30.00
5610MHz	Pass	7.44	17.46	17.61	17.60	22.33	22.54	29.77	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.44	17.22	17.72	17.31	22.19	22.54	29.63	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.54	1.34	2.09	1.05	6.29	28.46	13.83	36.00
5775MHz	Pass	7.54	22.82	22.62	22.52	27.43	28.46	34.97	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.45	14.36	13.52	13.88	18.70	28.55	26.15	36.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.39	14.53	13.85	13.93	18.89	22.59	26.28	30.00
5570MHz	Pass	7.44	17.07	17.79	18.13	22.46	22.54	29.90	30.00

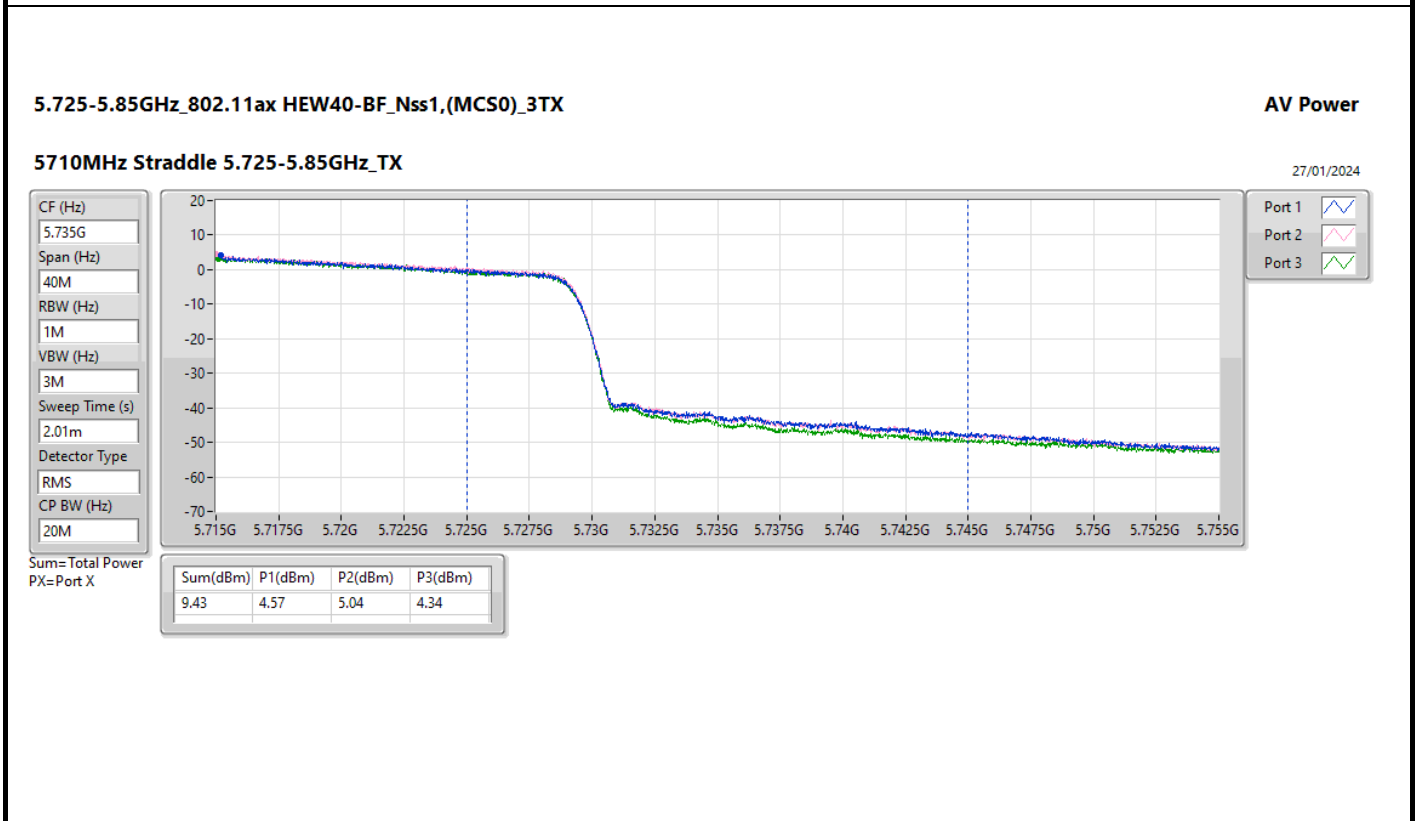
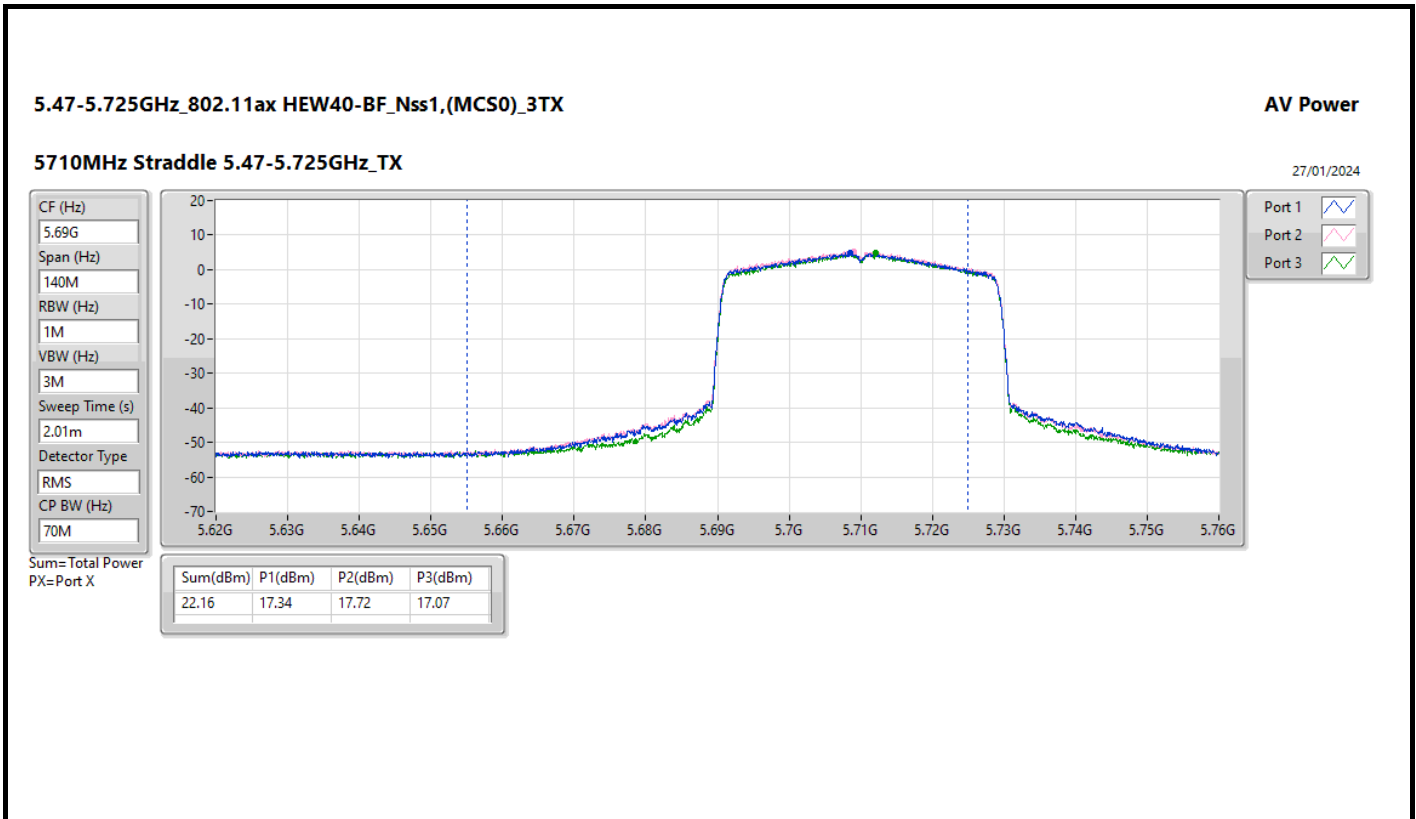


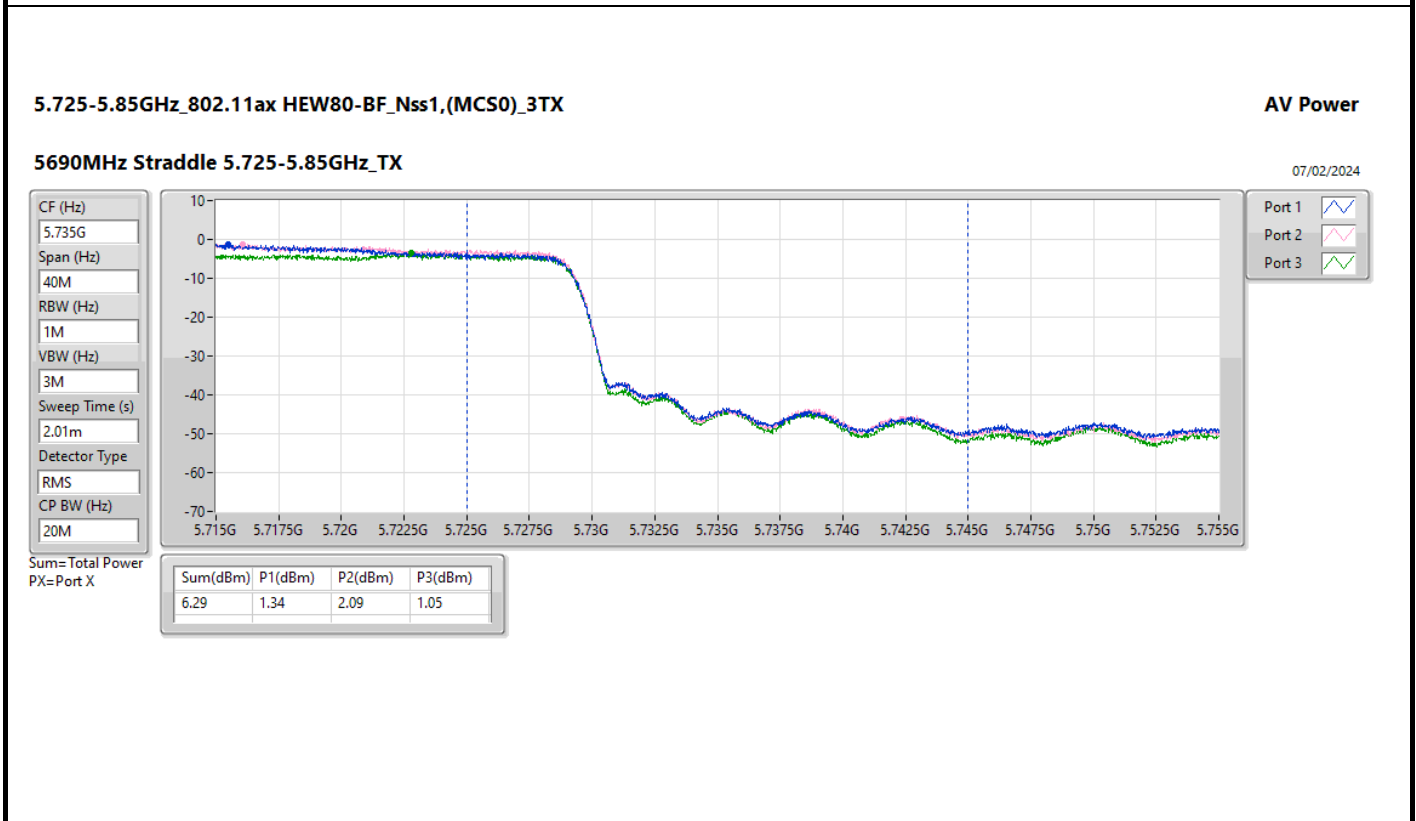
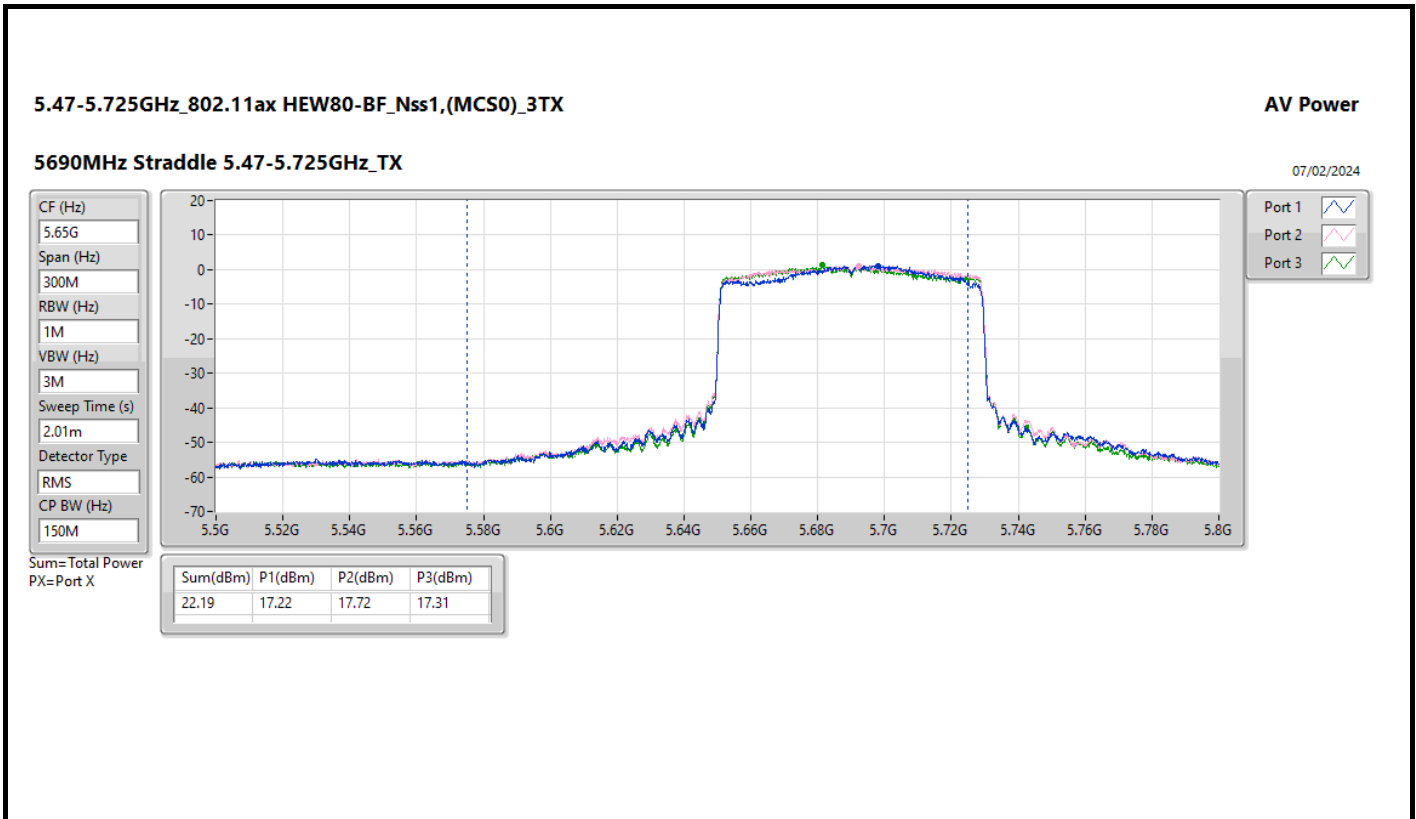
DG = Directional Gain; Port X = Port X output power

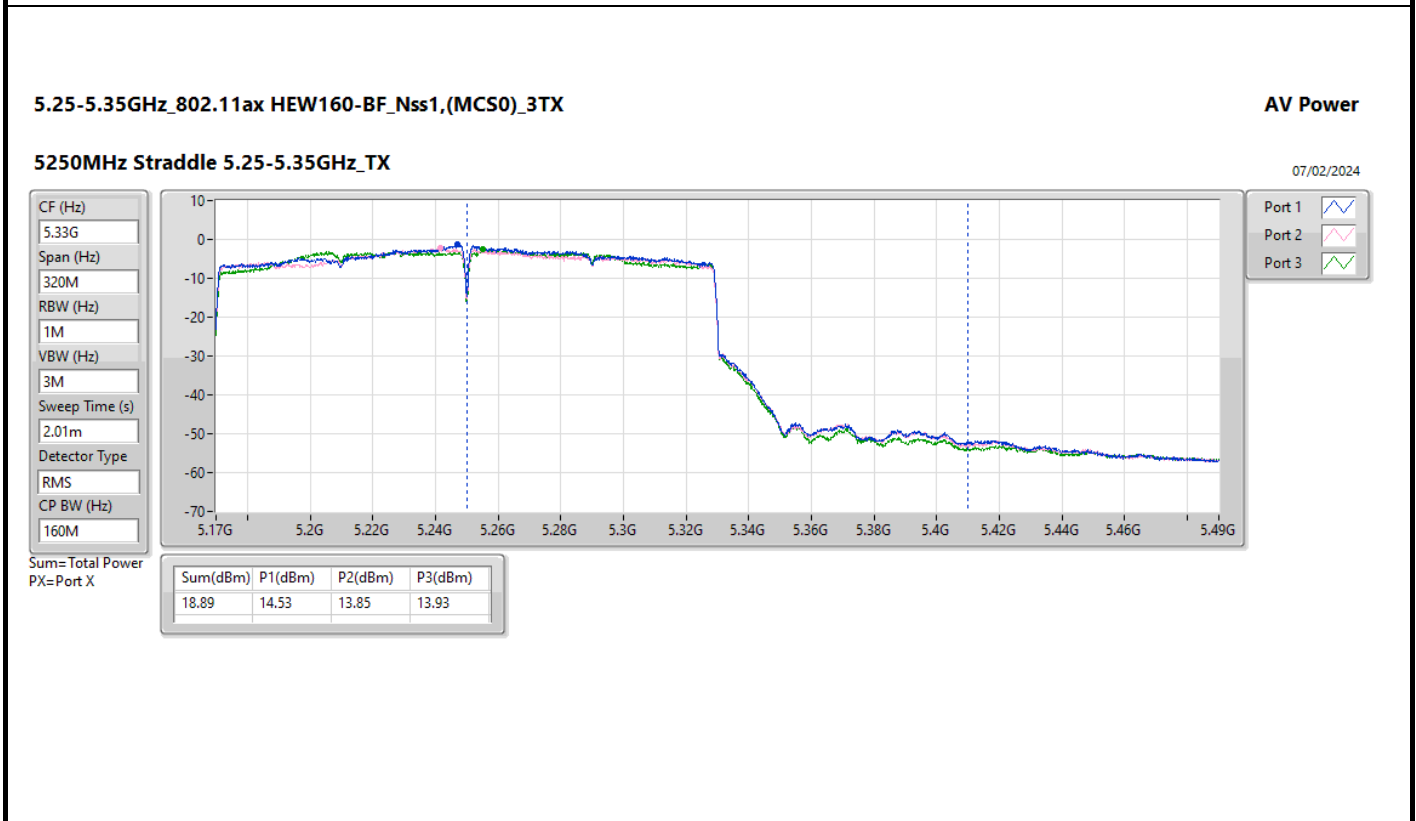
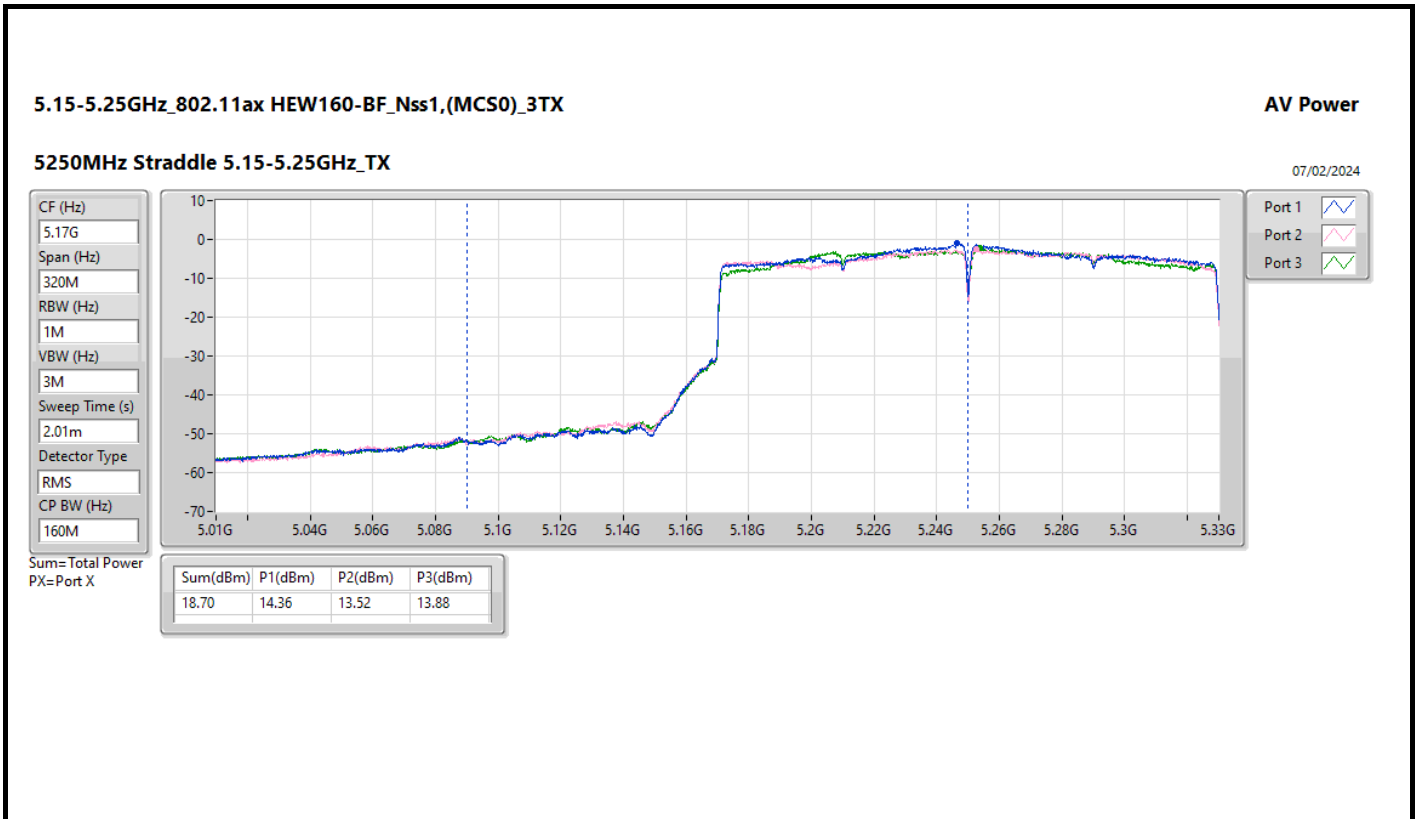












Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	15.31	22.76
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	15.33	22.78
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	14.31	21.76
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	1.27	8.72
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	0.71	8.16
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	9.54	16.93
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	9.58	16.97
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	8.68	16.07
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	2.32	9.71
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	0.74	8.13
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	9.48	16.92
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	9.48	16.92
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	8.49	15.93
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	5.92	13.36
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	0.79	8.23
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_3TX	16.46	24.00
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	14.60	22.14
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	12.66	20.20
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	8.92	16.46

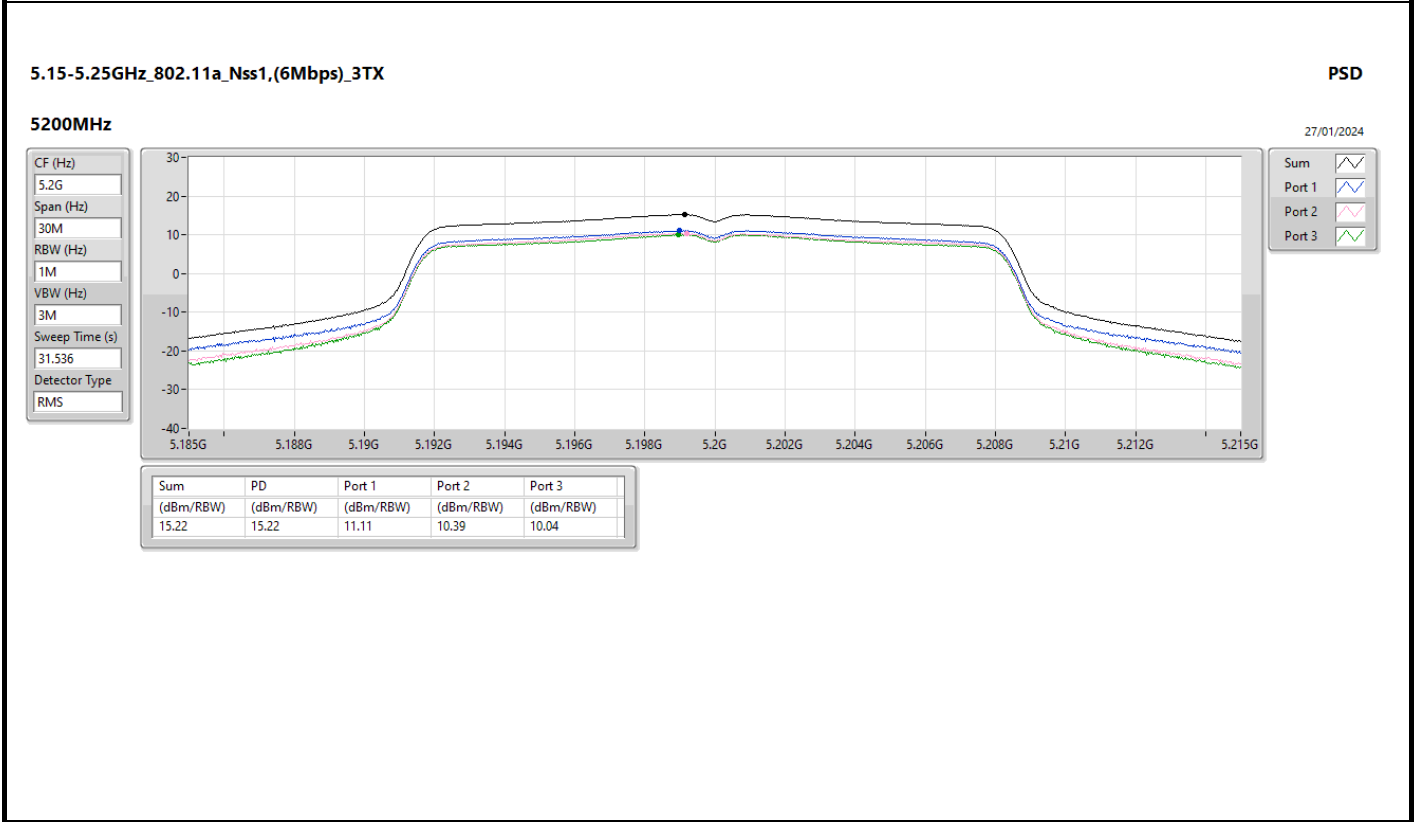
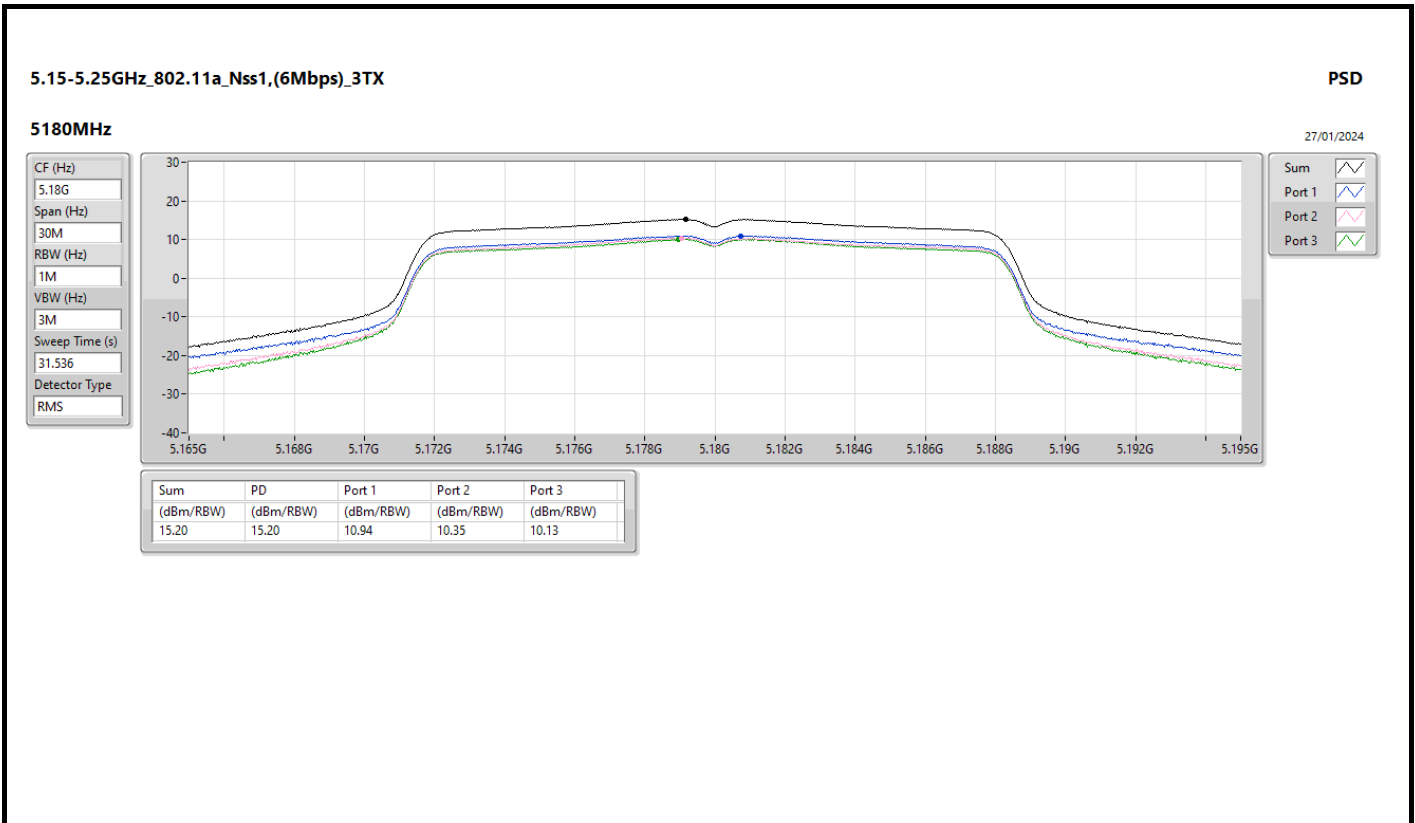
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

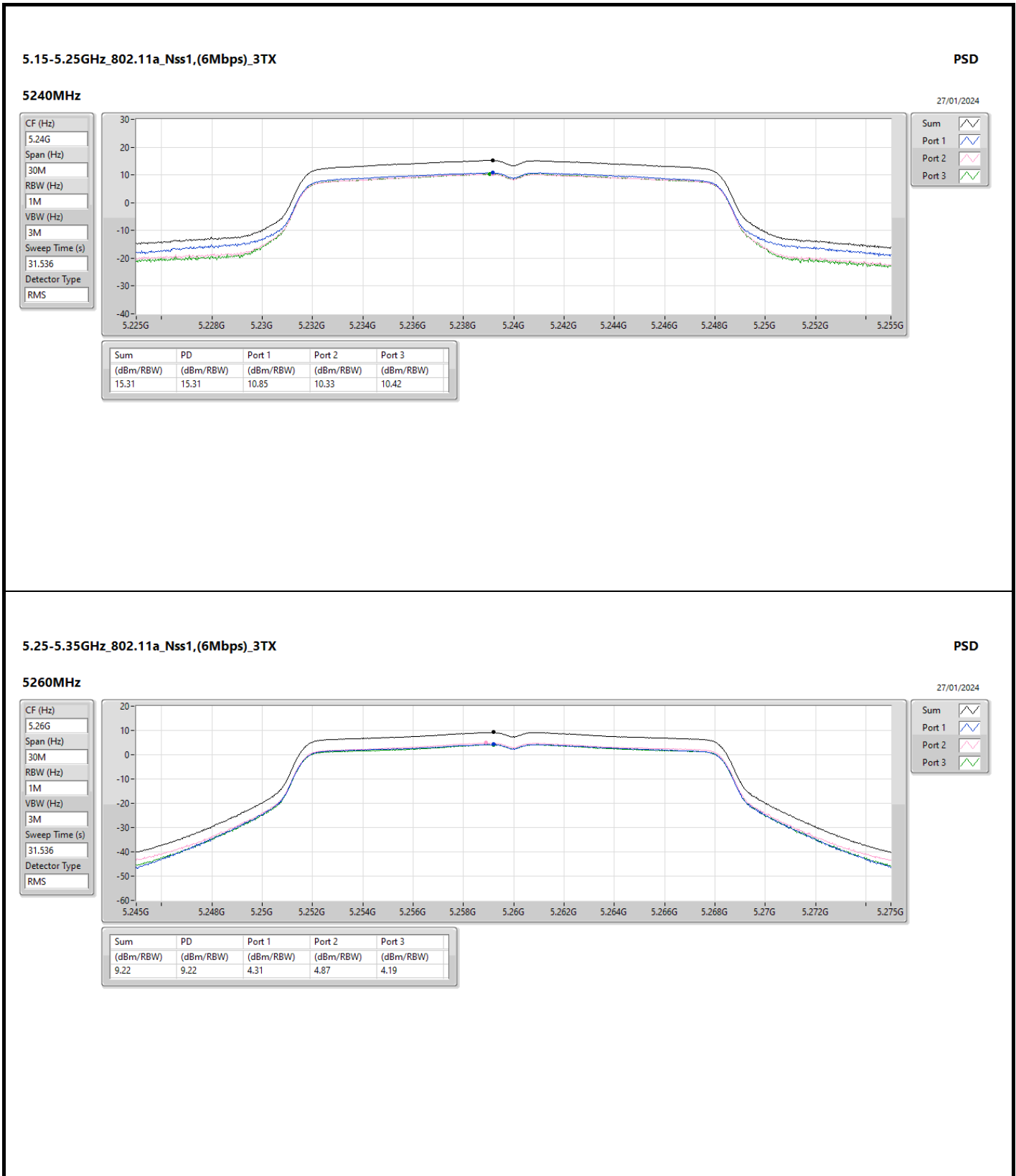
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.45	10.94	10.35	10.13	15.20	15.55	22.65	23.00
5200MHz	Pass	7.45	11.11	10.39	10.04	15.22	15.55	22.67	23.00
5240MHz	Pass	7.45	10.85	10.33	10.42	15.31	15.55	22.76	23.00
5260MHz	Pass	7.39	4.31	4.87	4.19	9.22	9.61	16.61	17.00
5300MHz	Pass	7.39	4.51	5.08	4.89	9.54	9.61	16.93	17.00
5320MHz	Pass	7.39	4.07	4.66	4.38	9.11	9.61	16.50	17.00
5500MHz	Pass	7.44	4.58	4.88	4.83	9.47	9.56	16.91	17.00
5580MHz	Pass	7.44	4.46	4.72	4.71	9.28	9.56	16.72	17.00
5700MHz	Pass	7.44	4.40	4.80	4.30	9.17	9.56	16.61	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.44	4.71	5.03	4.60	9.48	9.56	16.92	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.54	1.28	1.74	1.02	6.10	28.46	13.64	36.00
5745MHz	Pass	7.54	11.64	11.67	11.57	16.29	28.46	23.83	36.00
5785MHz	Pass	7.54	11.71	11.67	11.54	16.30	28.46	23.84	36.00
5825MHz	Pass	7.54	11.90	11.81	11.62	16.46	28.46	24.00	36.00
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5180MHz	Pass	7.45	11.04	10.41	10.04	15.23	15.55	22.68	23.00
5200MHz	Pass	7.45	11.06	10.40	10.13	15.28	15.55	22.73	23.00
5240MHz	Pass	7.45	11.03	10.47	10.21	15.33	15.55	22.78	23.00
5260MHz	Pass	7.39	4.45	4.93	4.32	9.32	9.61	16.71	17.00
5300MHz	Pass	7.39	4.78	5.11	4.56	9.58	9.61	16.97	17.00
5320MHz	Pass	7.39	4.34	4.80	4.14	9.18	9.61	16.57	17.00
5500MHz	Pass	7.44	4.35	4.60	4.50	9.16	9.56	16.60	17.00
5580MHz	Pass	7.44	4.63	4.86	4.85	9.48	9.56	16.92	17.00
5700MHz	Pass	7.44	4.70	4.95	4.46	9.42	9.56	16.86	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	7.44	4.51	4.87	4.28	9.30	9.56	16.74	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	7.54	1.29	1.71	1.19	6.15	28.46	13.69	36.00
5745MHz	Pass	7.54	10.02	9.91	9.76	14.60	28.46	22.14	36.00
5785MHz	Pass	7.54	9.68	9.58	9.46	14.30	28.46	21.84	36.00
5825MHz	Pass	7.54	9.94	9.72	9.55	14.48	28.46	22.02	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5190MHz	Pass	7.45	4.41	4.15	3.53	8.78	15.55	16.23	23.00
5230MHz	Pass	7.45	10.00	9.50	9.15	14.31	15.55	21.76	23.00
5270MHz	Pass	7.39	3.56	4.03	3.40	8.37	9.61	15.76	17.00
5310MHz	Pass	7.39	3.97	4.22	3.58	8.68	9.61	16.07	17.00
5510MHz	Pass	7.44	3.38	3.68	3.48	8.19	9.56	15.63	17.00
5550MHz	Pass	7.44	3.67	3.93	3.69	8.49	9.56	15.93	17.00
5670MHz	Pass	7.44	3.49	4.05	3.47	8.39	9.56	15.83	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	7.44	2.98	3.28	2.76	7.78	9.56	15.22	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	7.54	-3.43	-2.95	-3.86	1.37	28.46	8.91	36.00
5755MHz	Pass	7.54	8.06	7.95	7.57	12.58	28.46	20.12	36.00
5795MHz	Pass	7.54	8.16	7.95	7.74	12.66	28.46	20.20	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5210MHz	Pass	7.45	-2.65	-2.13	-2.82	1.27	15.55	8.72	23.00
5290MHz	Pass	7.39	-2.47	-1.38	-2.14	2.32	9.61	9.71	17.00
5530MHz	Pass	7.44	0.55	0.80	1.25	5.50	9.56	12.94	17.00
5610MHz	Pass	7.44	0.89	0.78	2.82	5.92	9.56	13.36	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	7.44	0.36	-0.60	0.12	4.40	9.56	11.84	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	7.54	-6.97	-6.12	-6.86	-2.10	28.46	5.44	36.00
5775MHz	Pass	7.54	5.03	3.63	4.41	8.92	28.46	16.46	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_3TX	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	7.45	-2.87	-4.28	-4.72	0.71	15.55	8.16	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	7.39	-3.10	-4.40	-3.97	0.74	9.61	8.13	17.00
5570MHz	Pass	7.44	-3.92	-3.24	-3.05	0.79	9.56	8.23	17.00

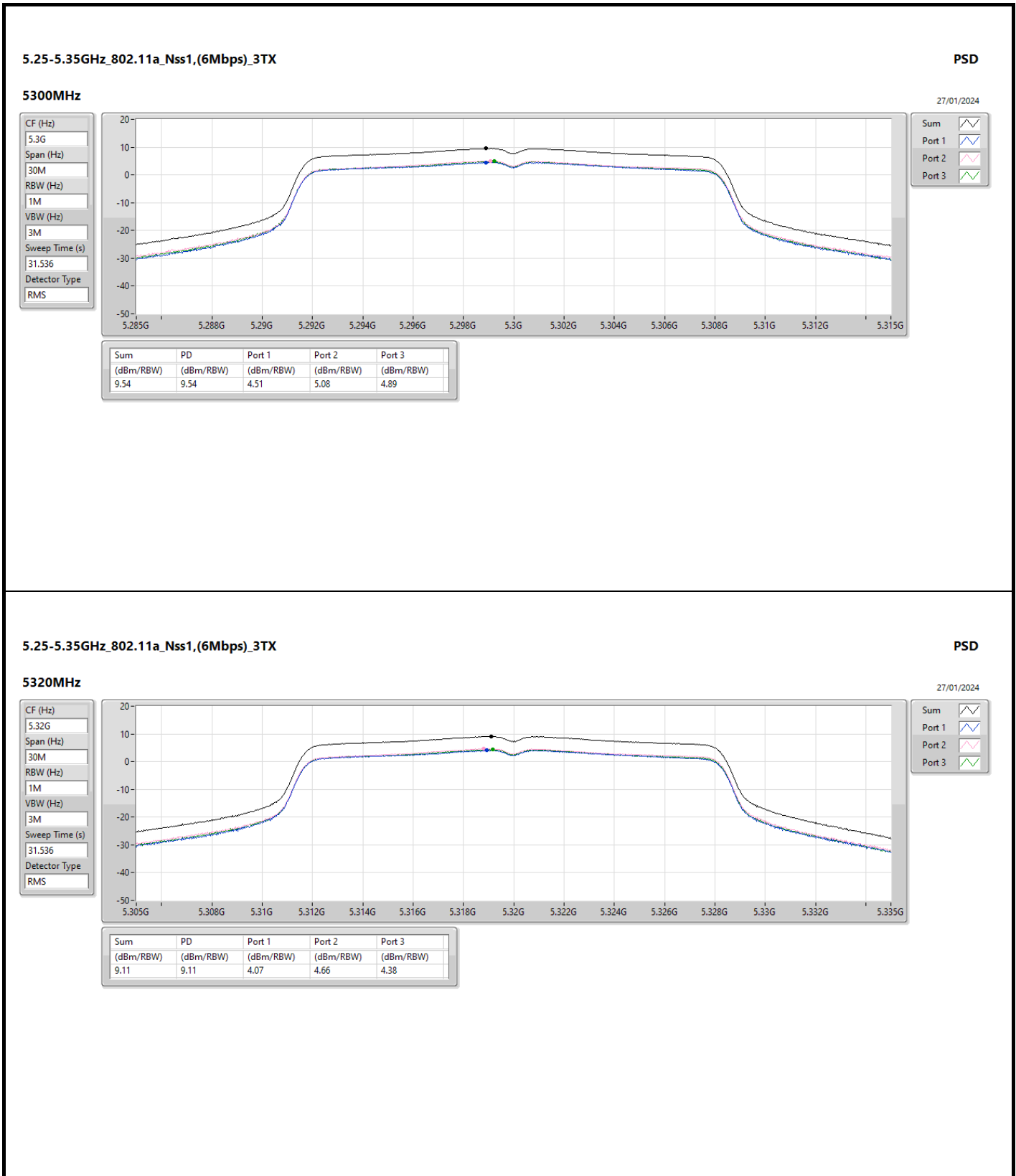


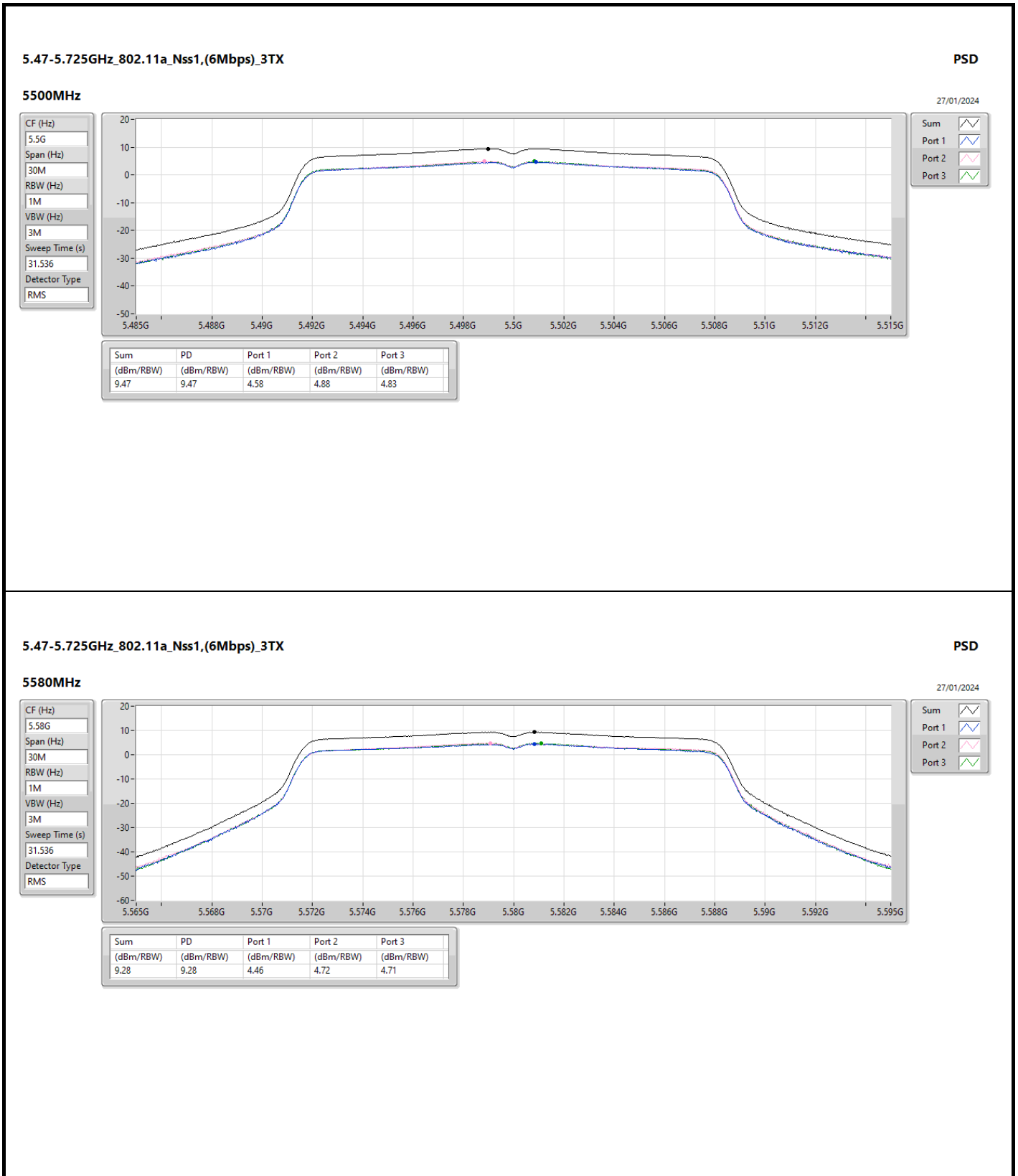
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

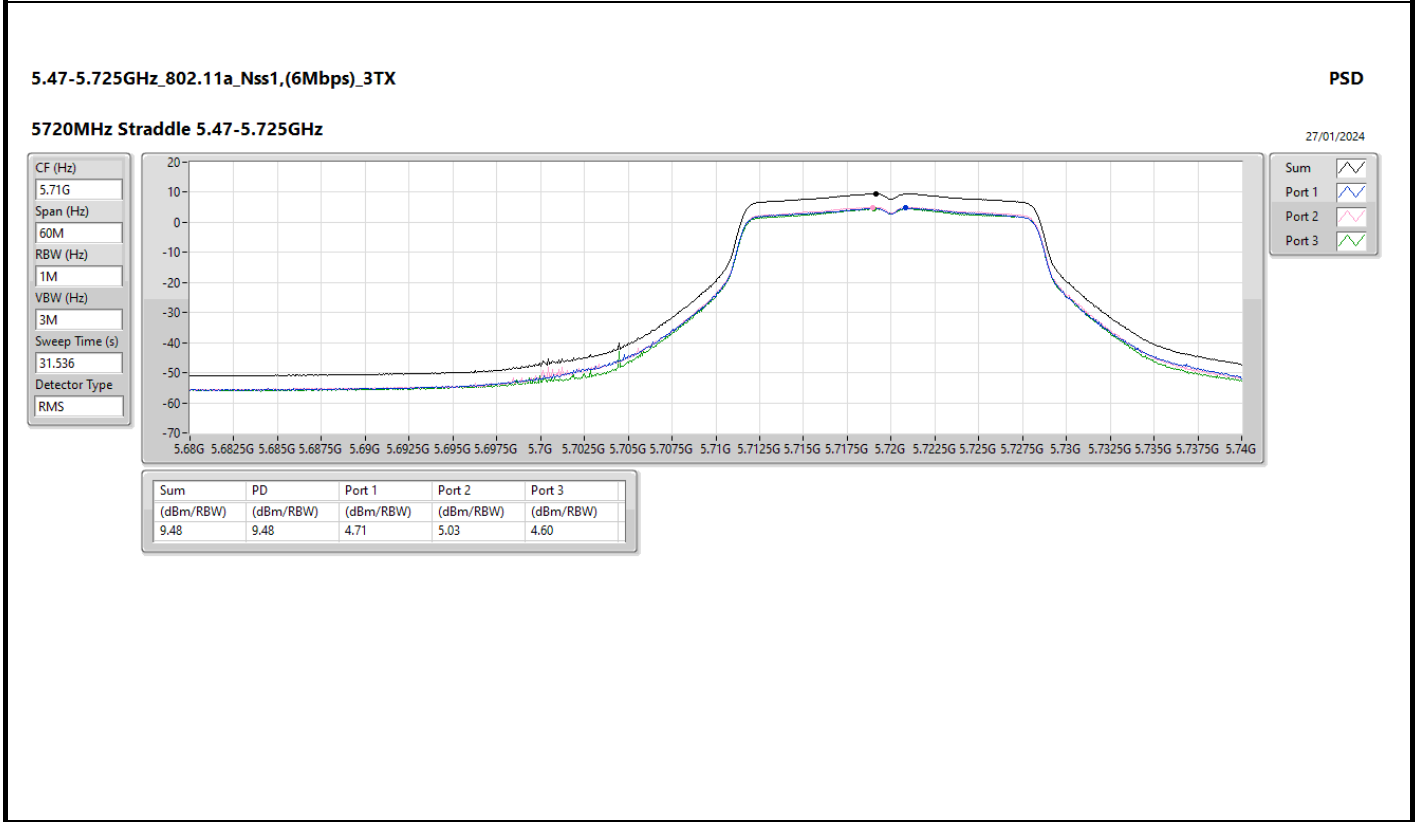
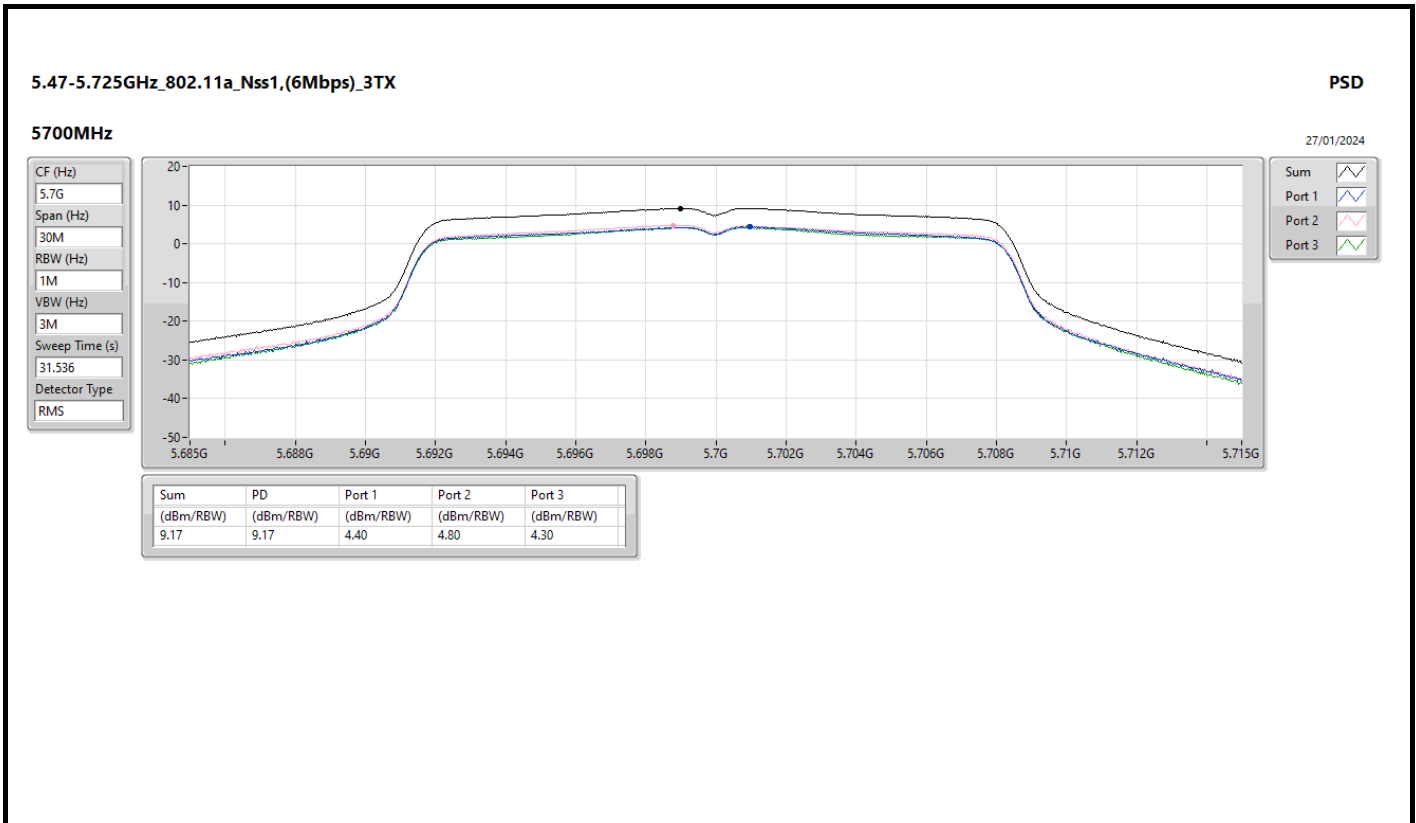


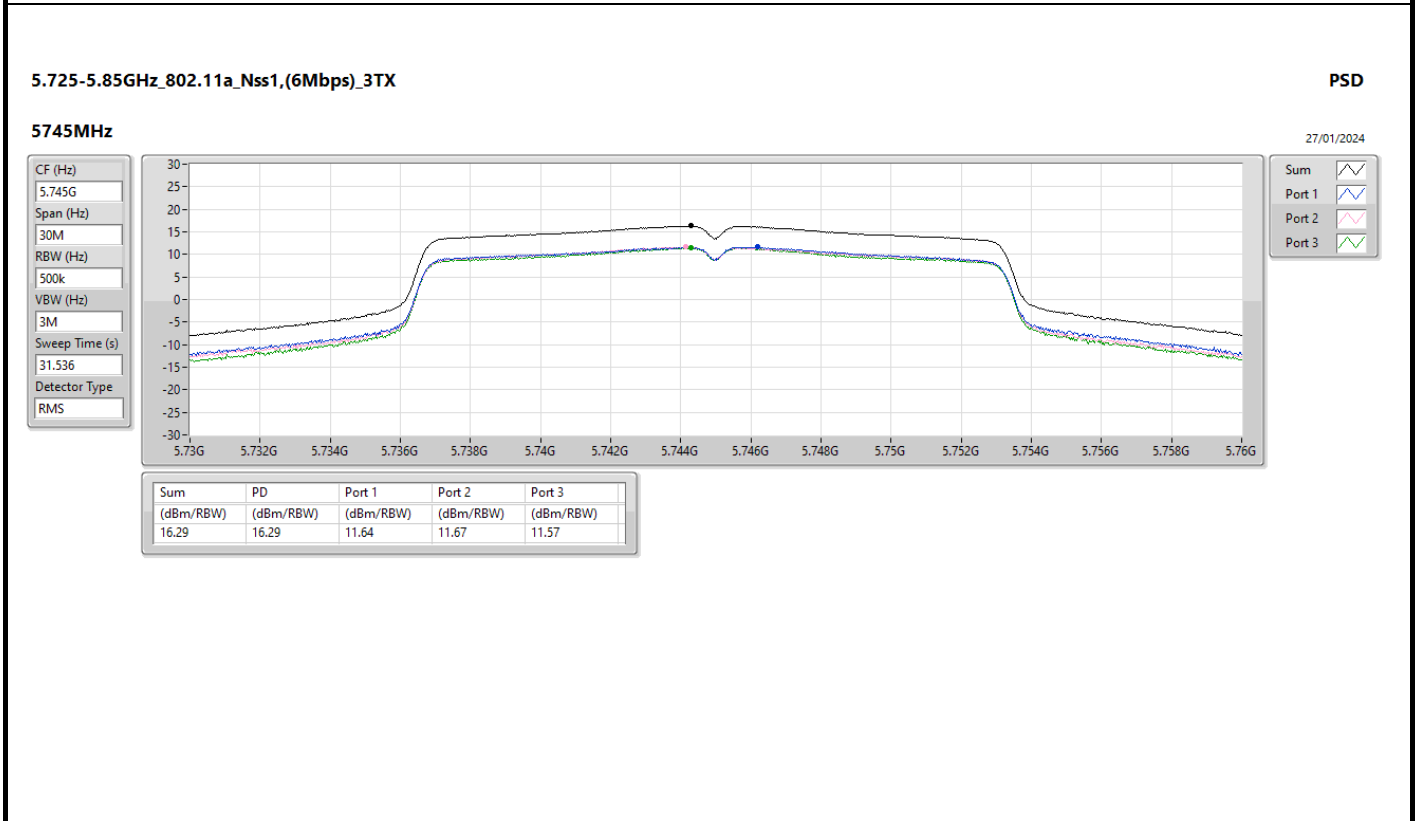
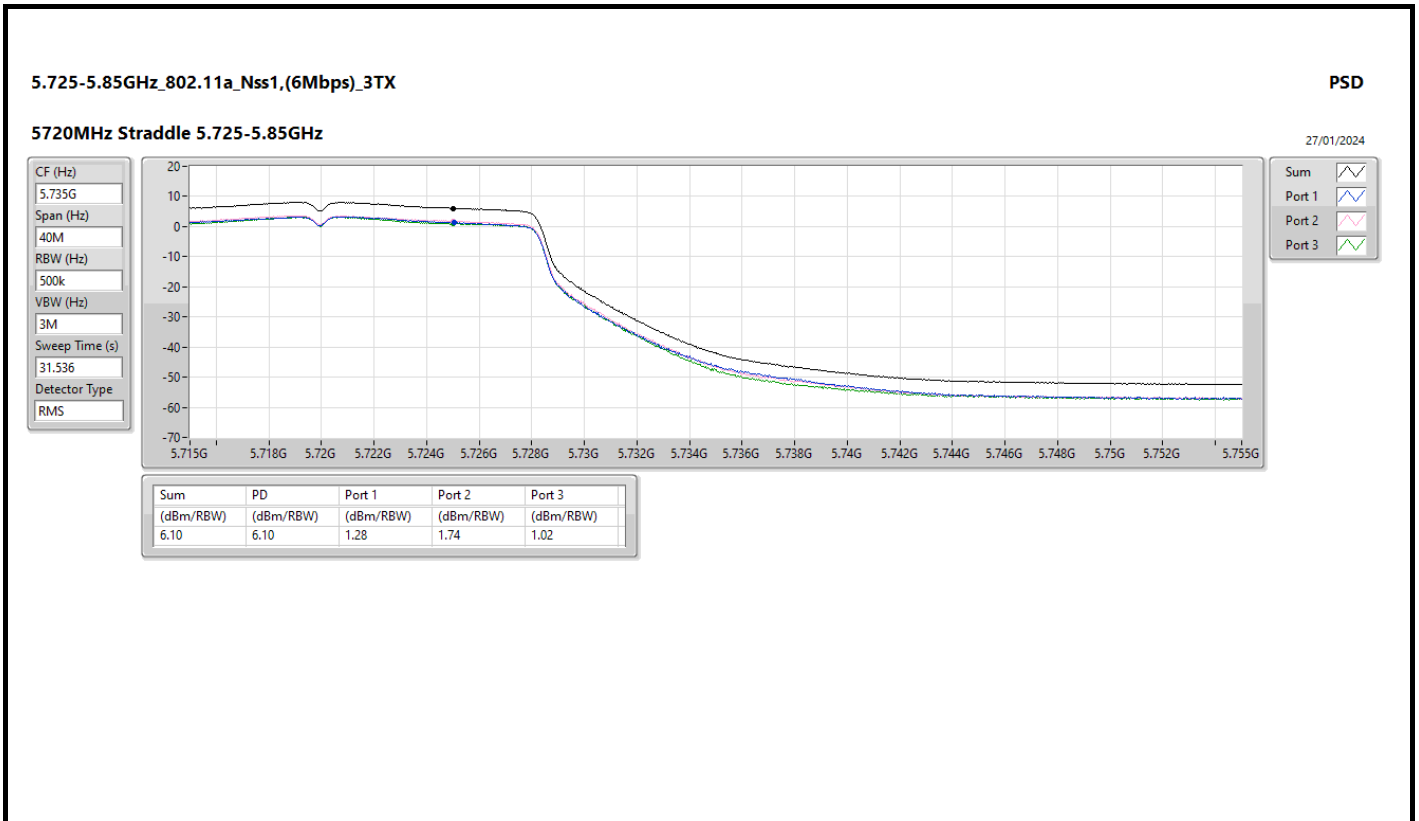


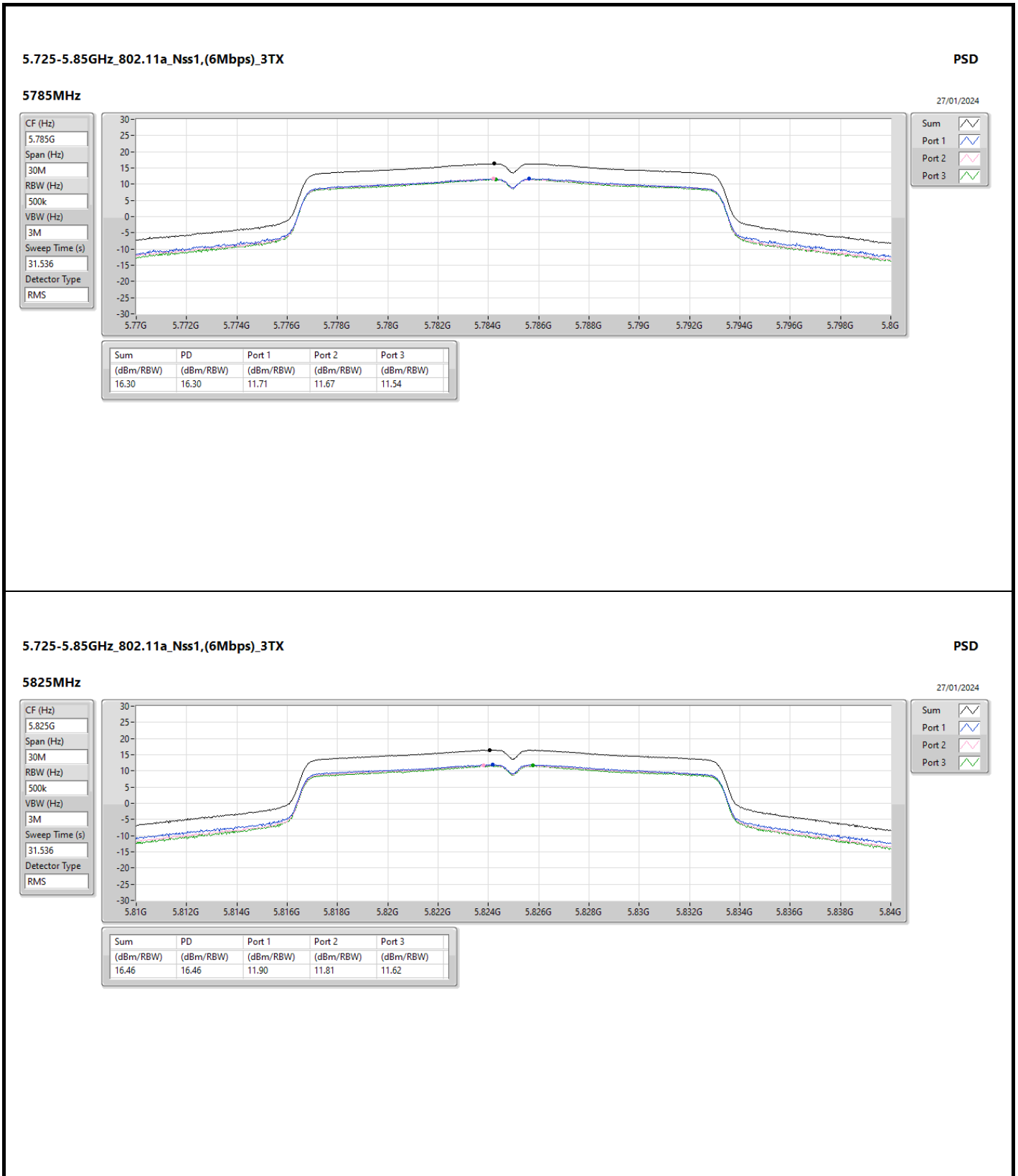


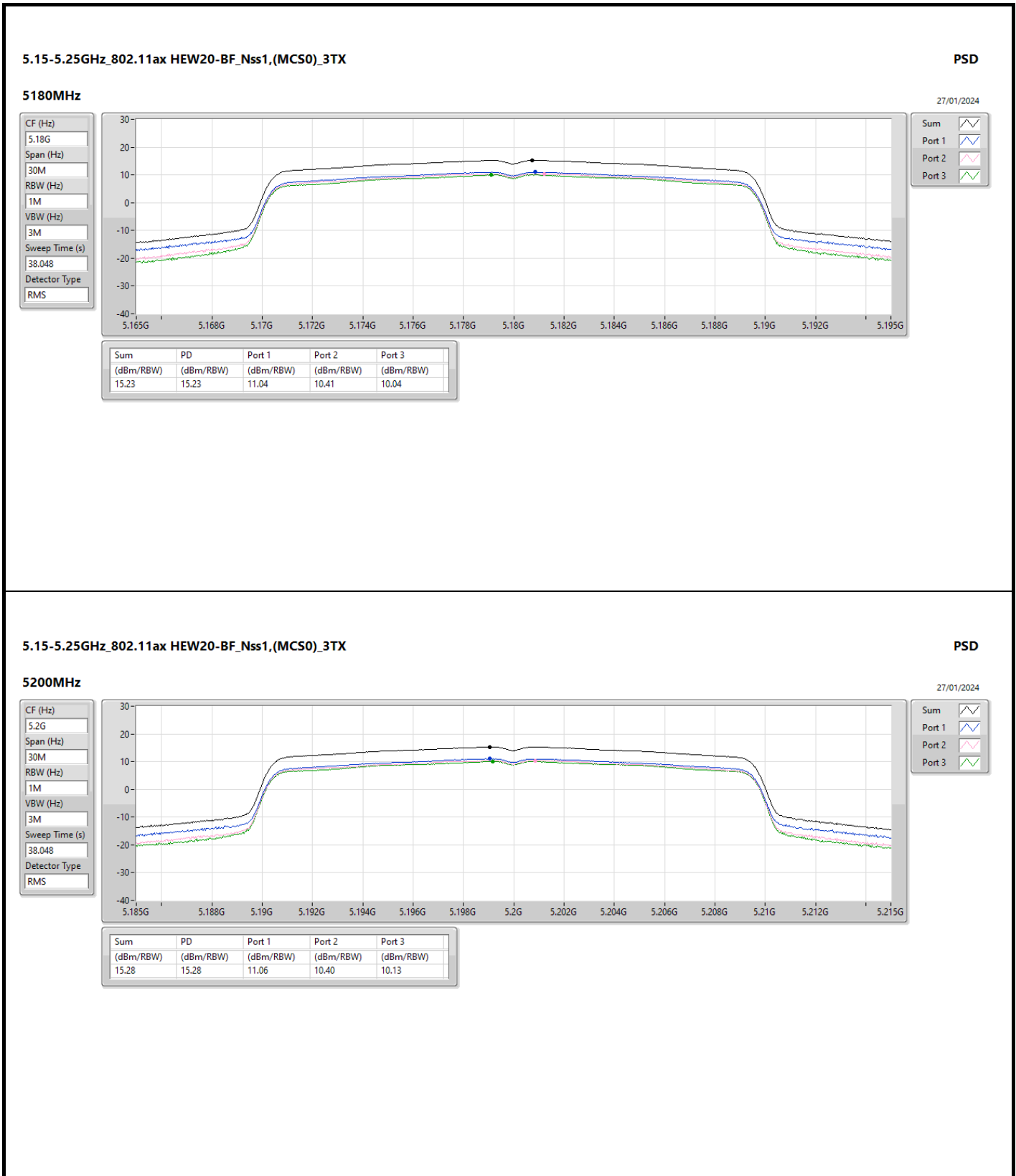


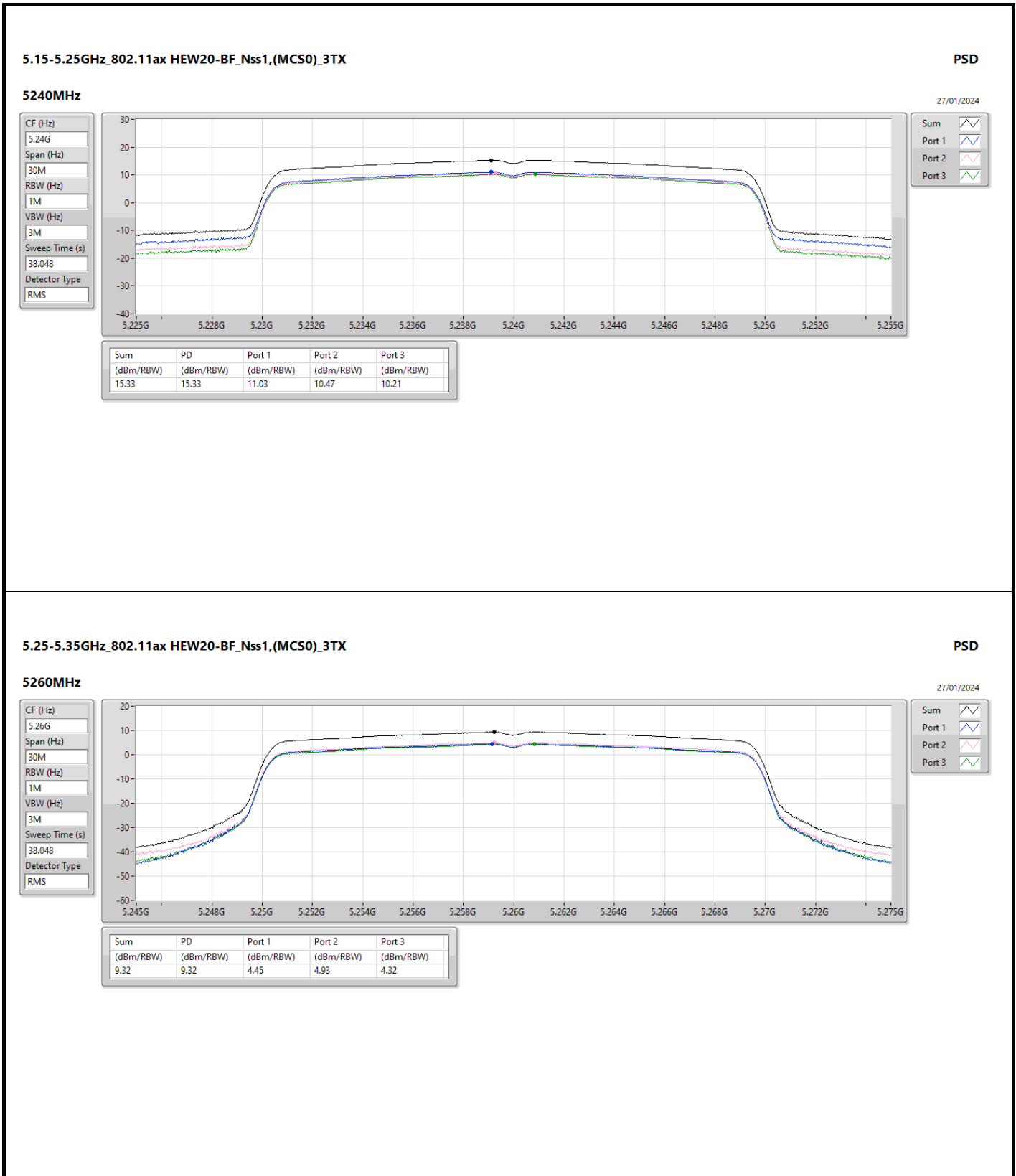




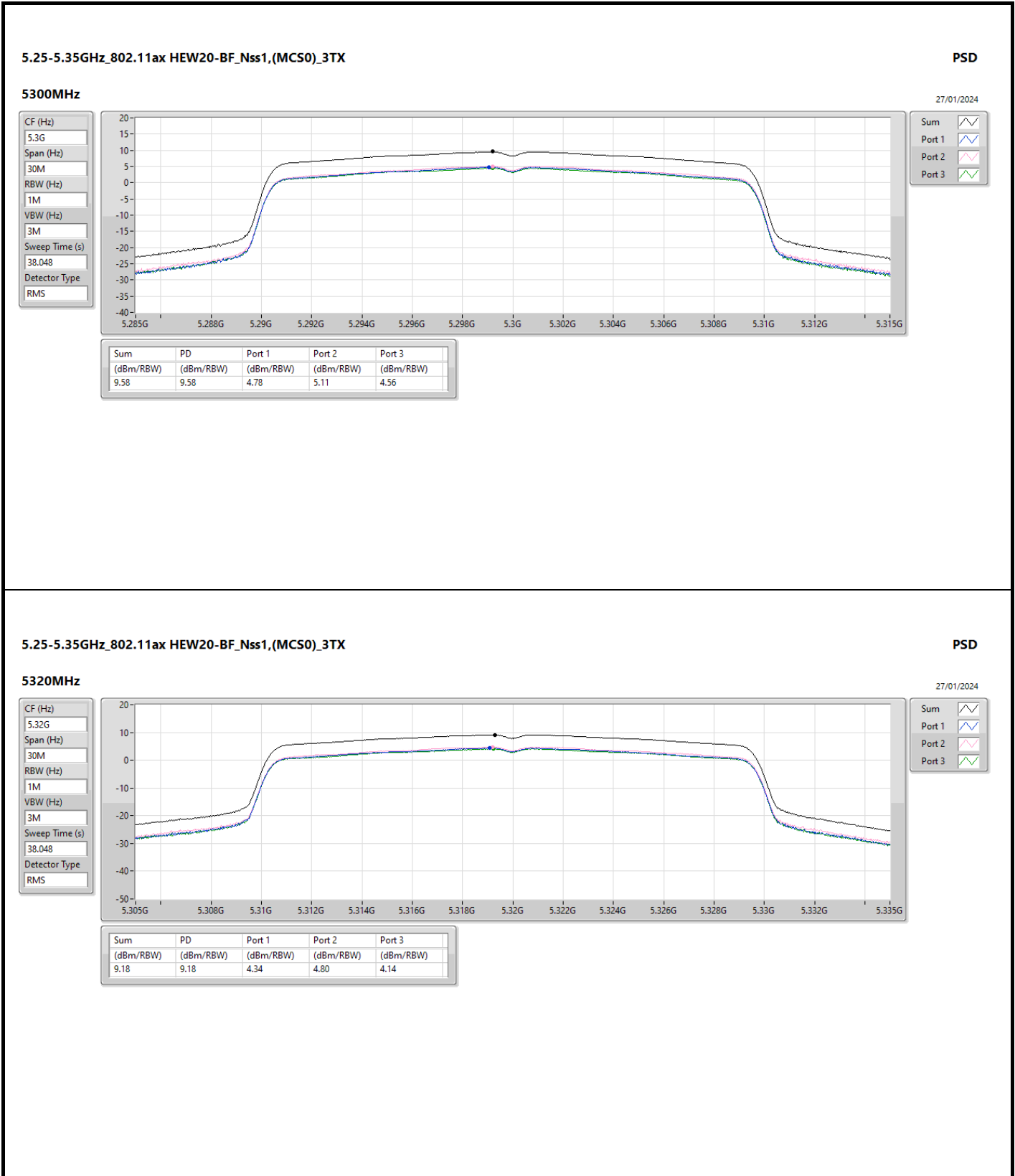


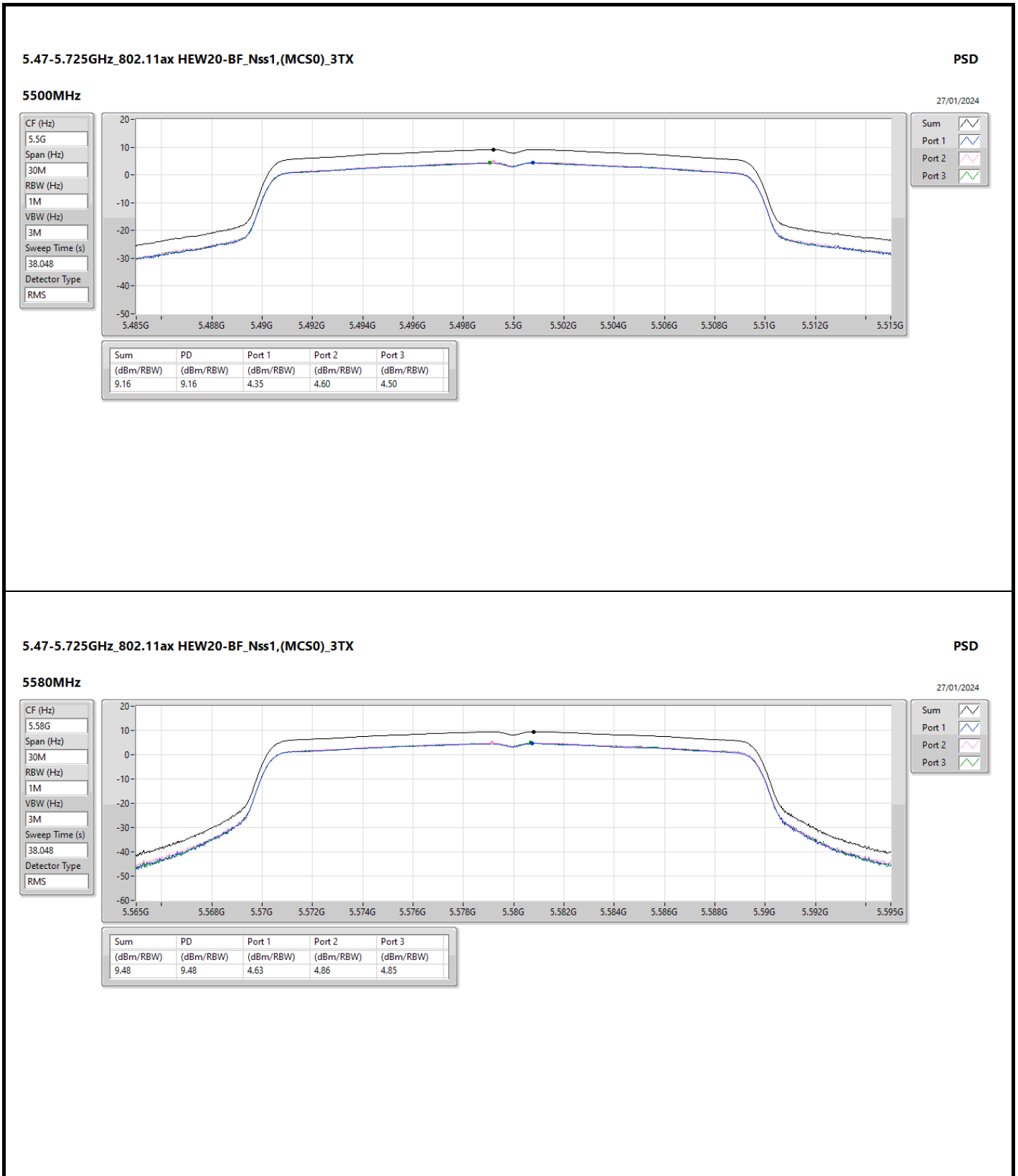


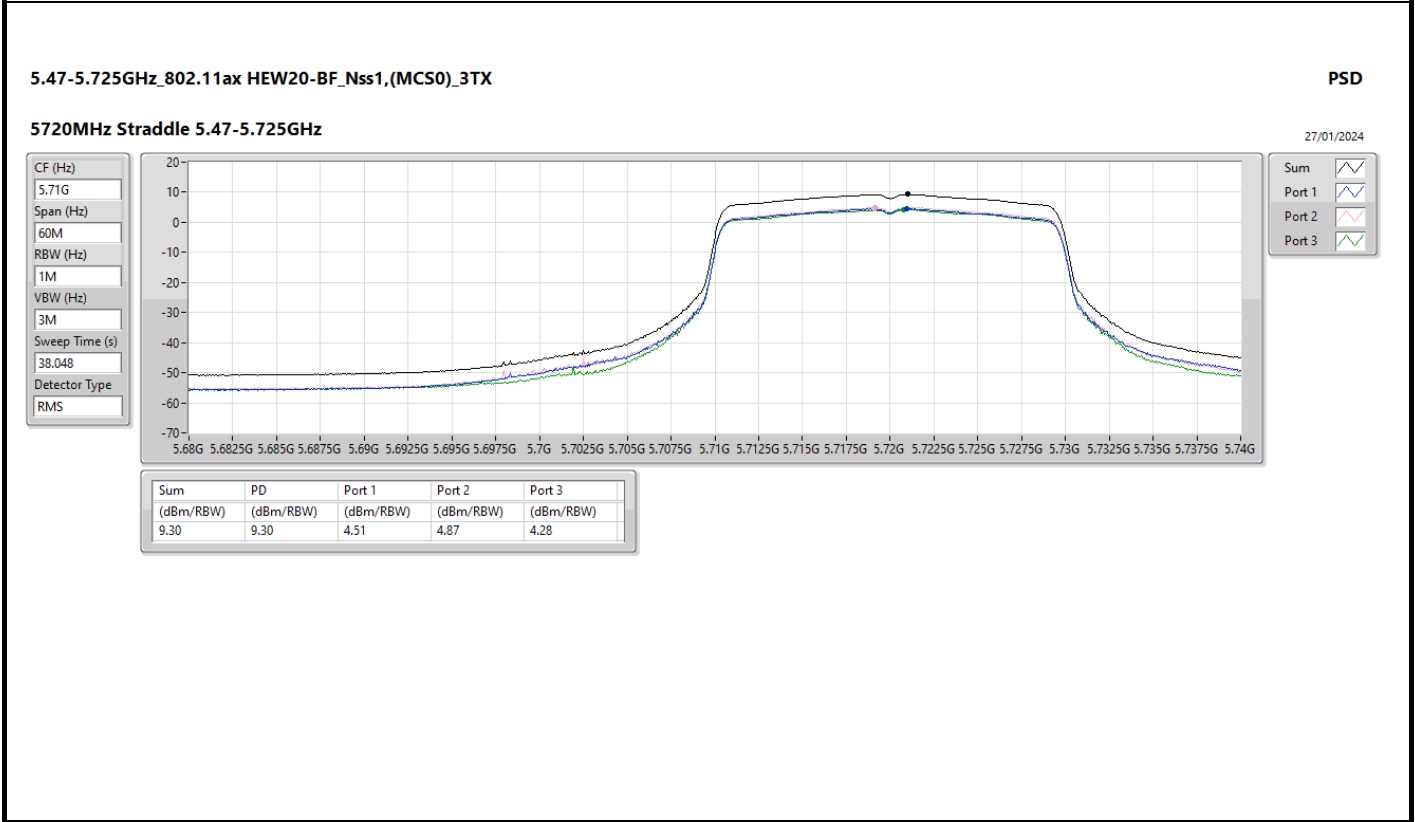
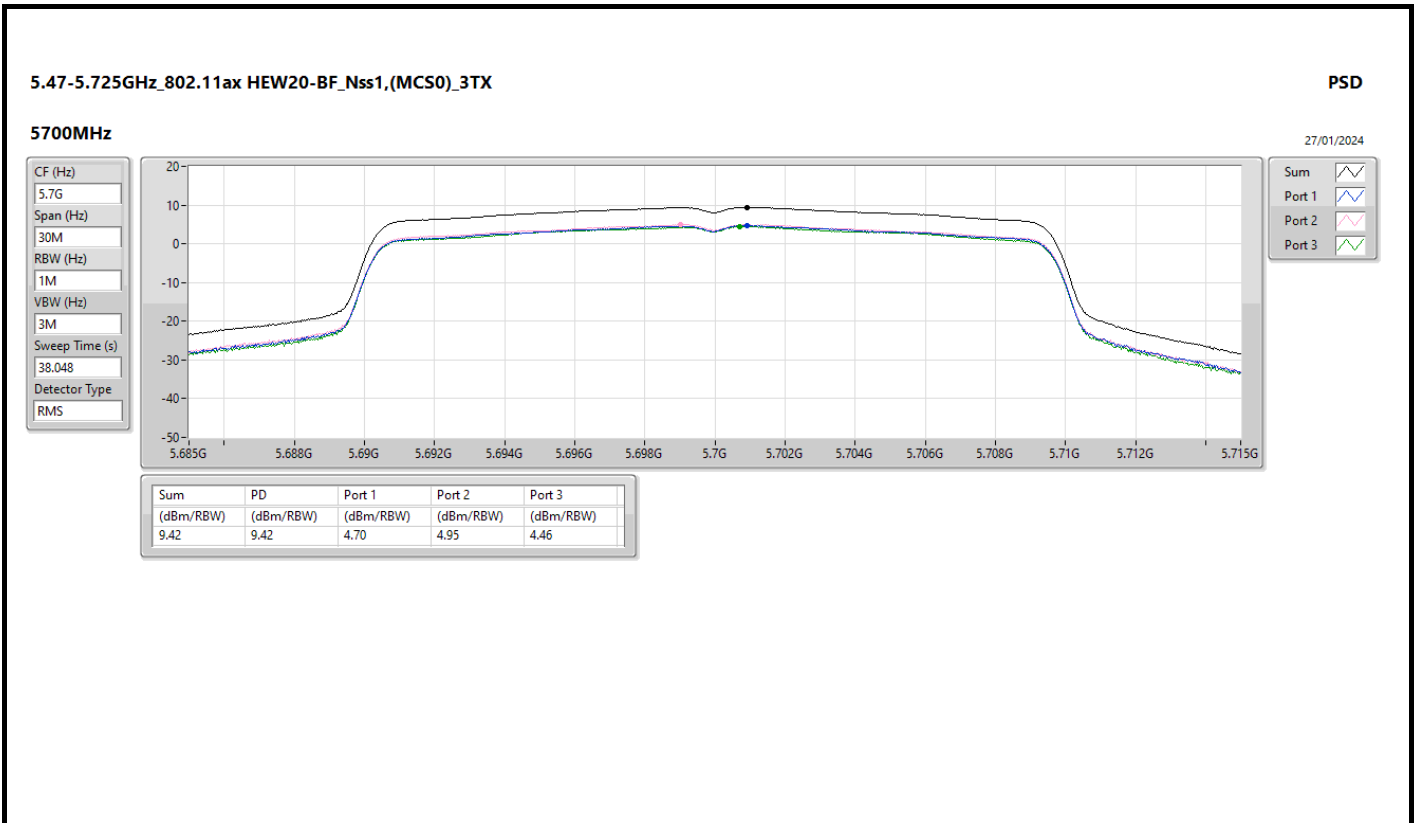


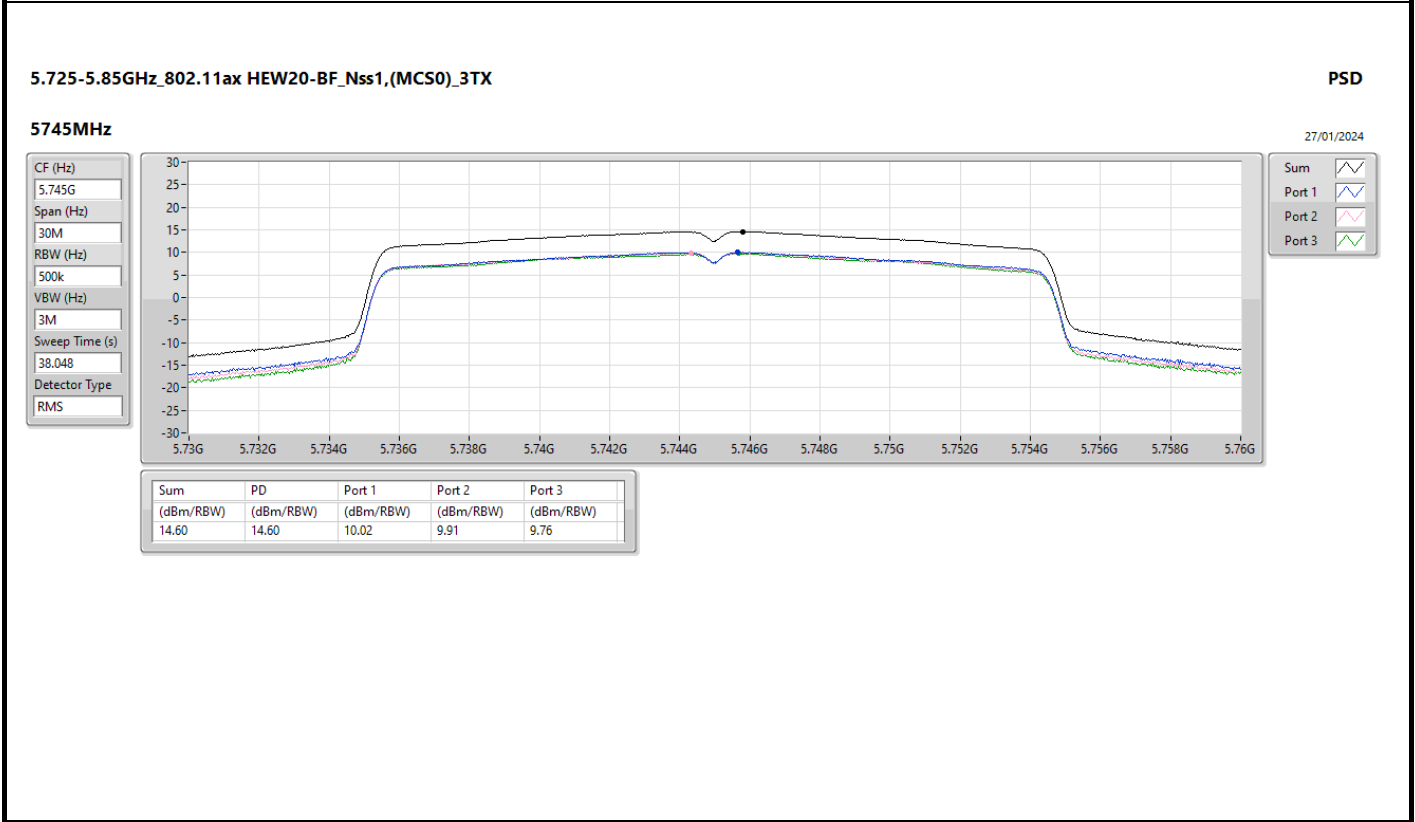
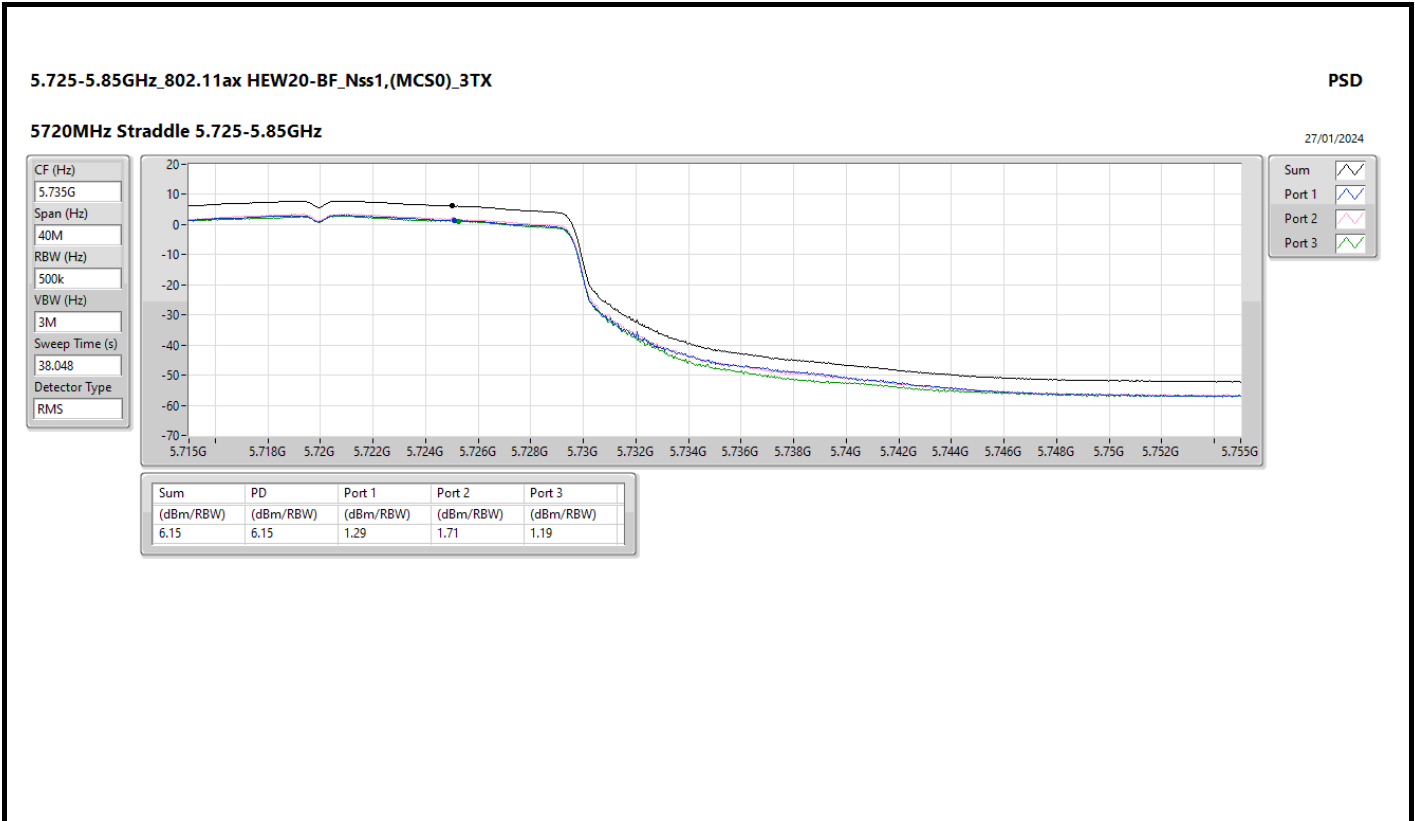


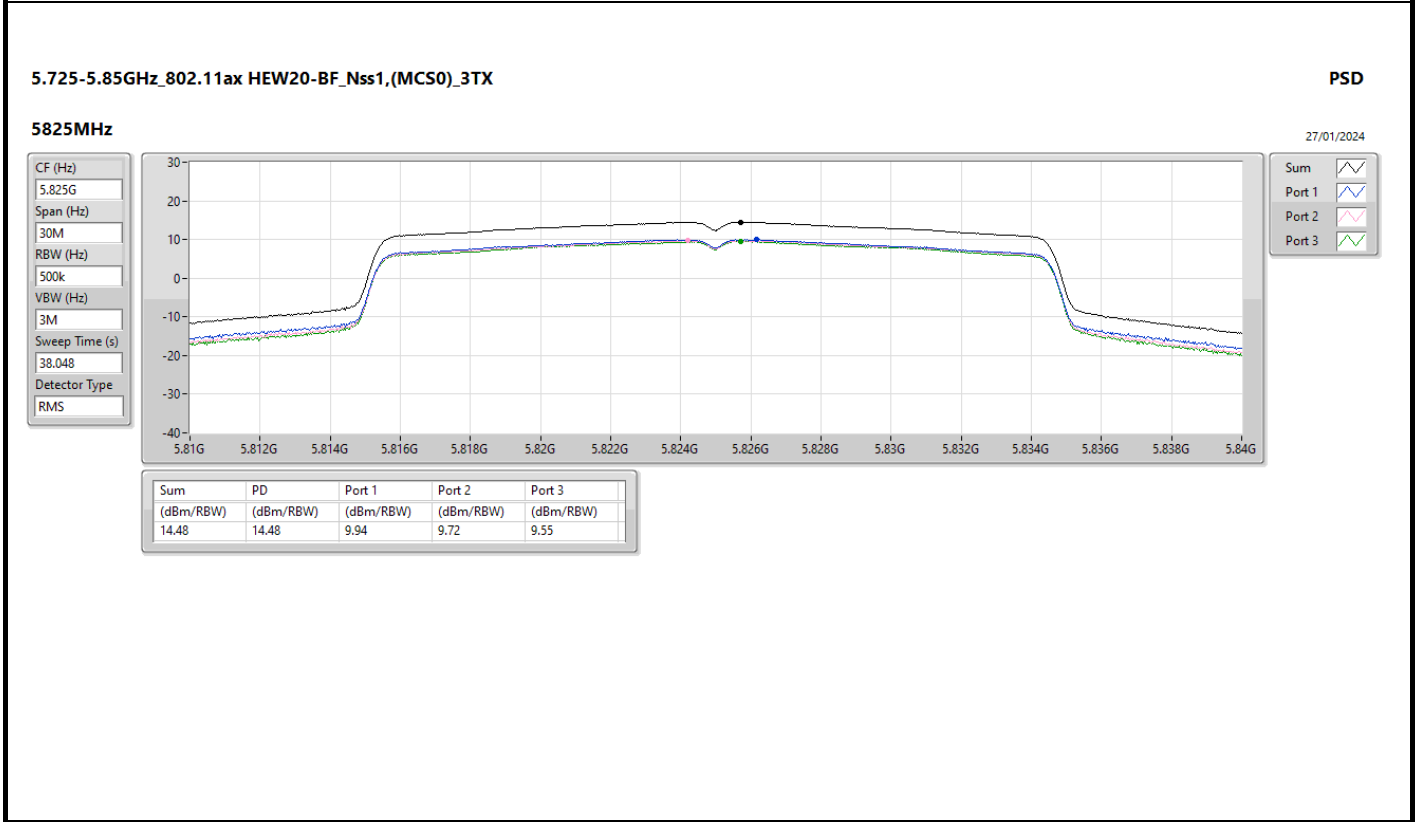
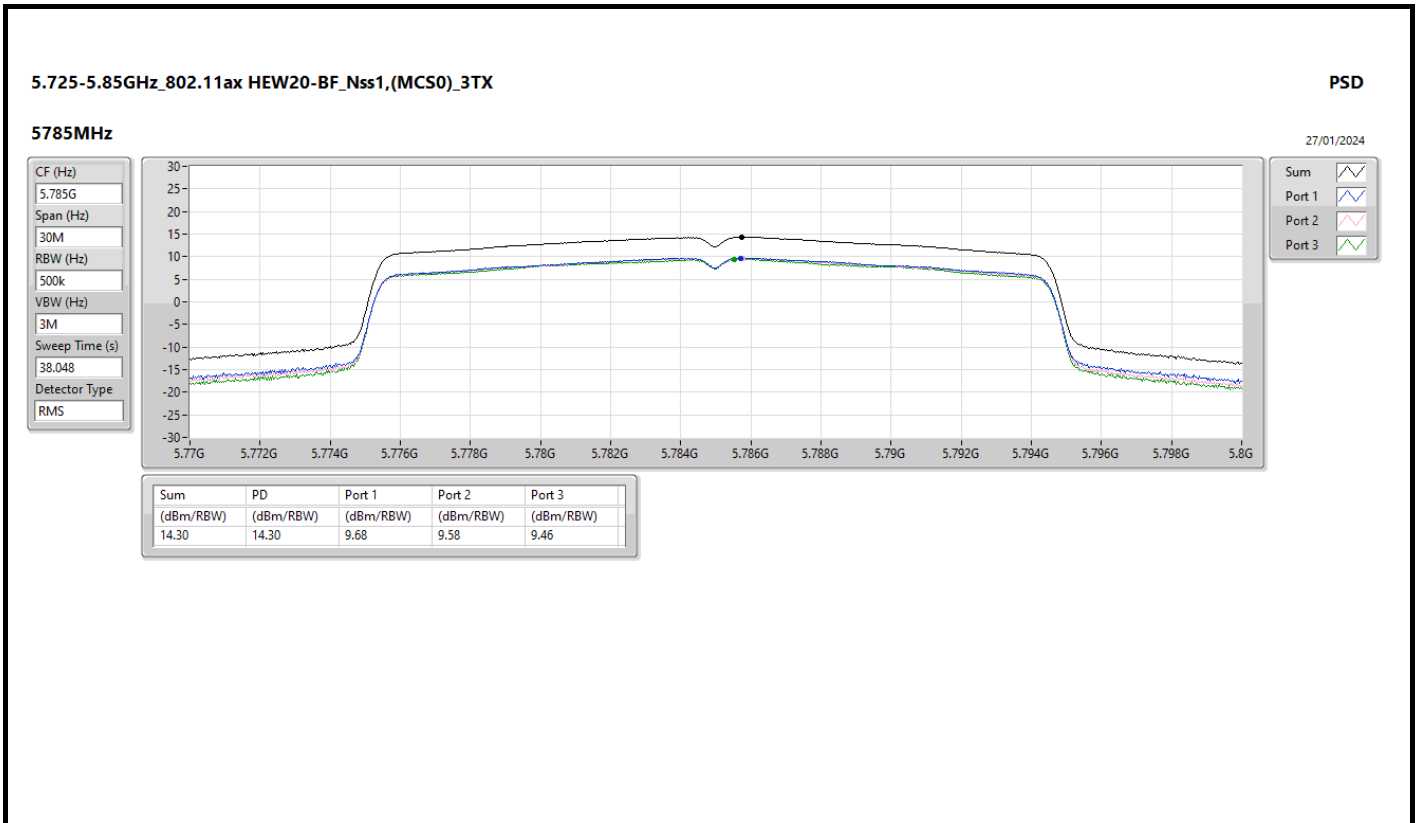




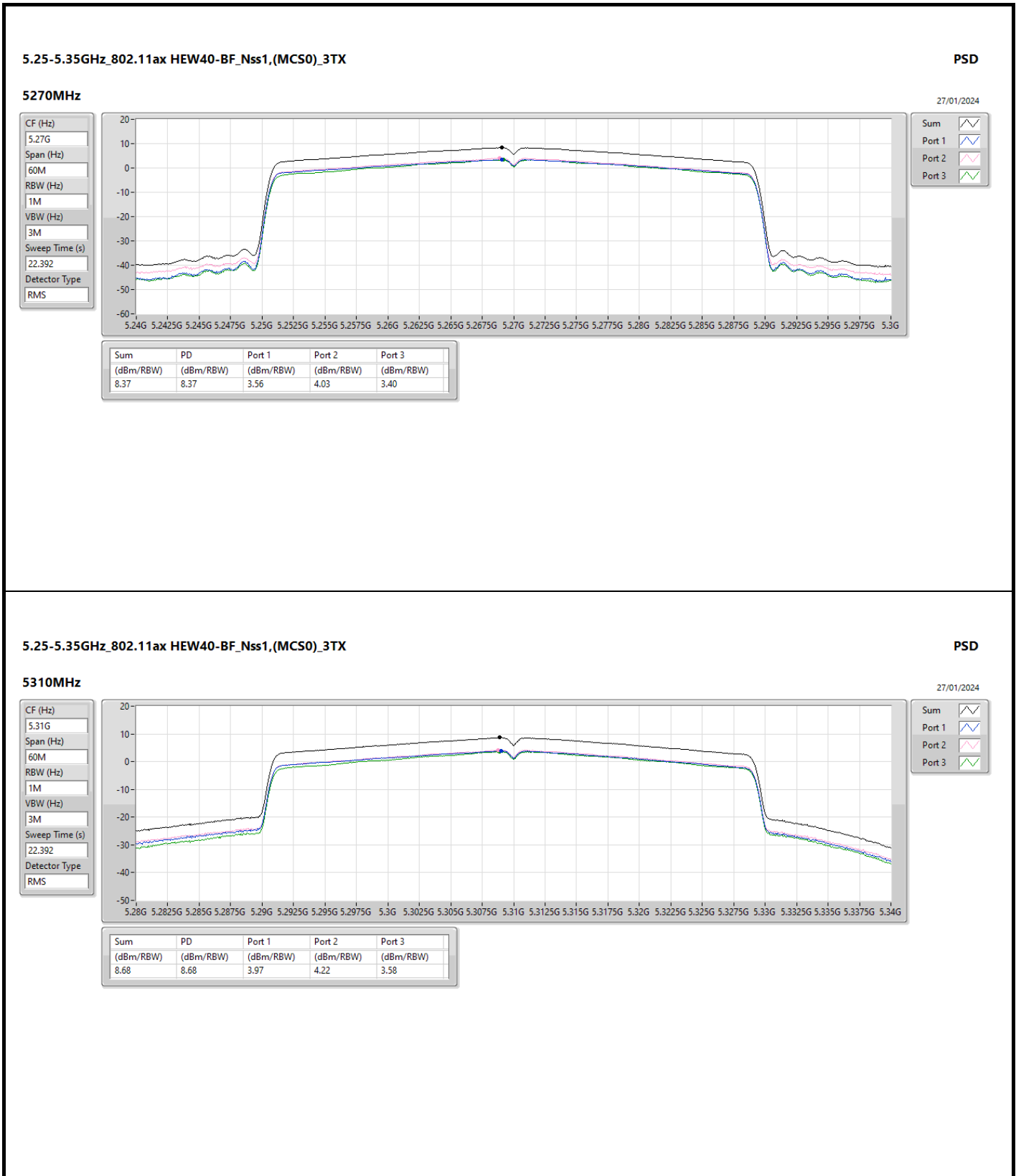












5.25-5.35GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

PSD

5310MHz

27/01/2024

CF (Hz)  
5.31G

Span (Hz)  
60M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
22.392

Detector Type  
RMS



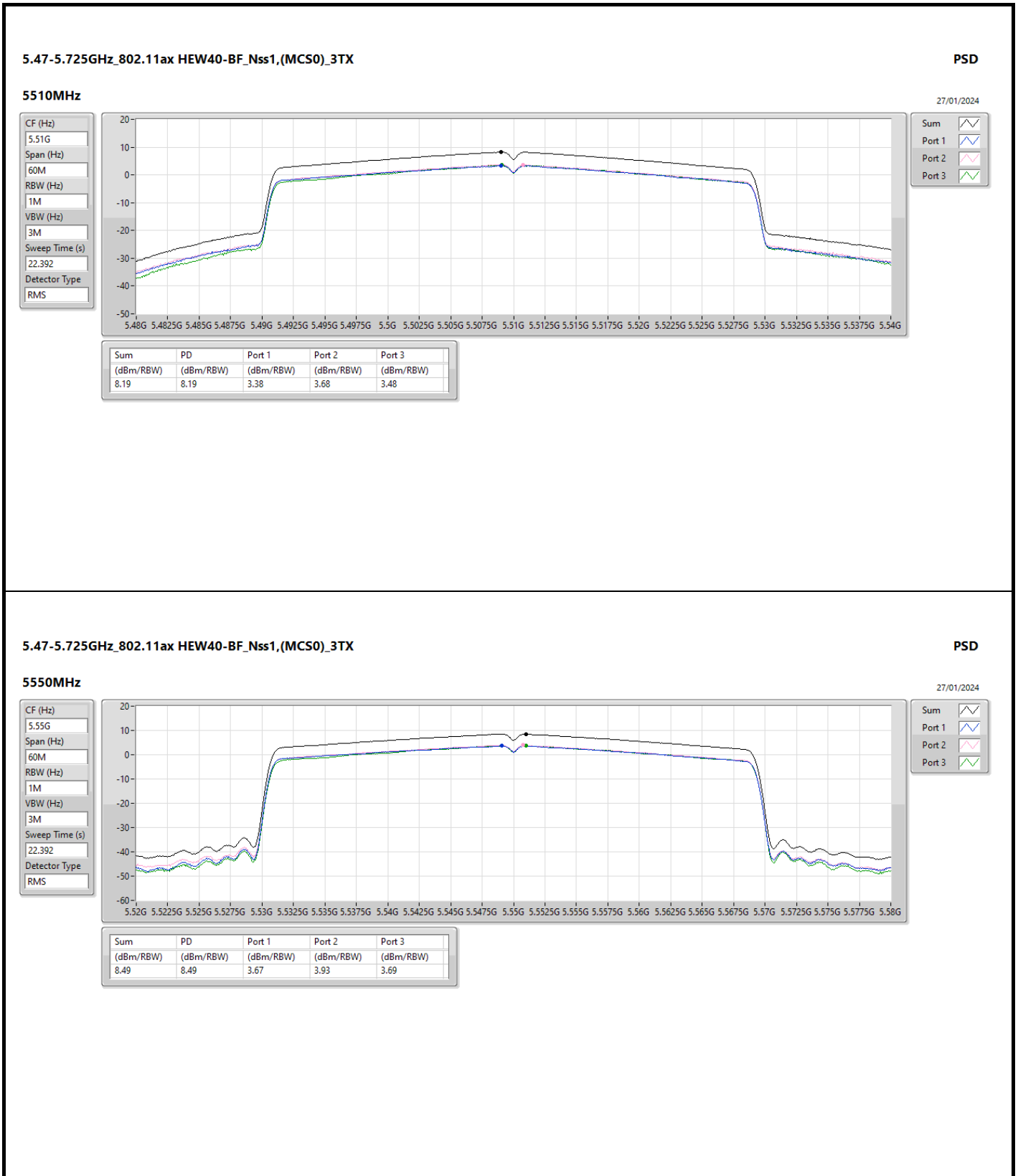
Sum

Port 1

Port 2

Port 3

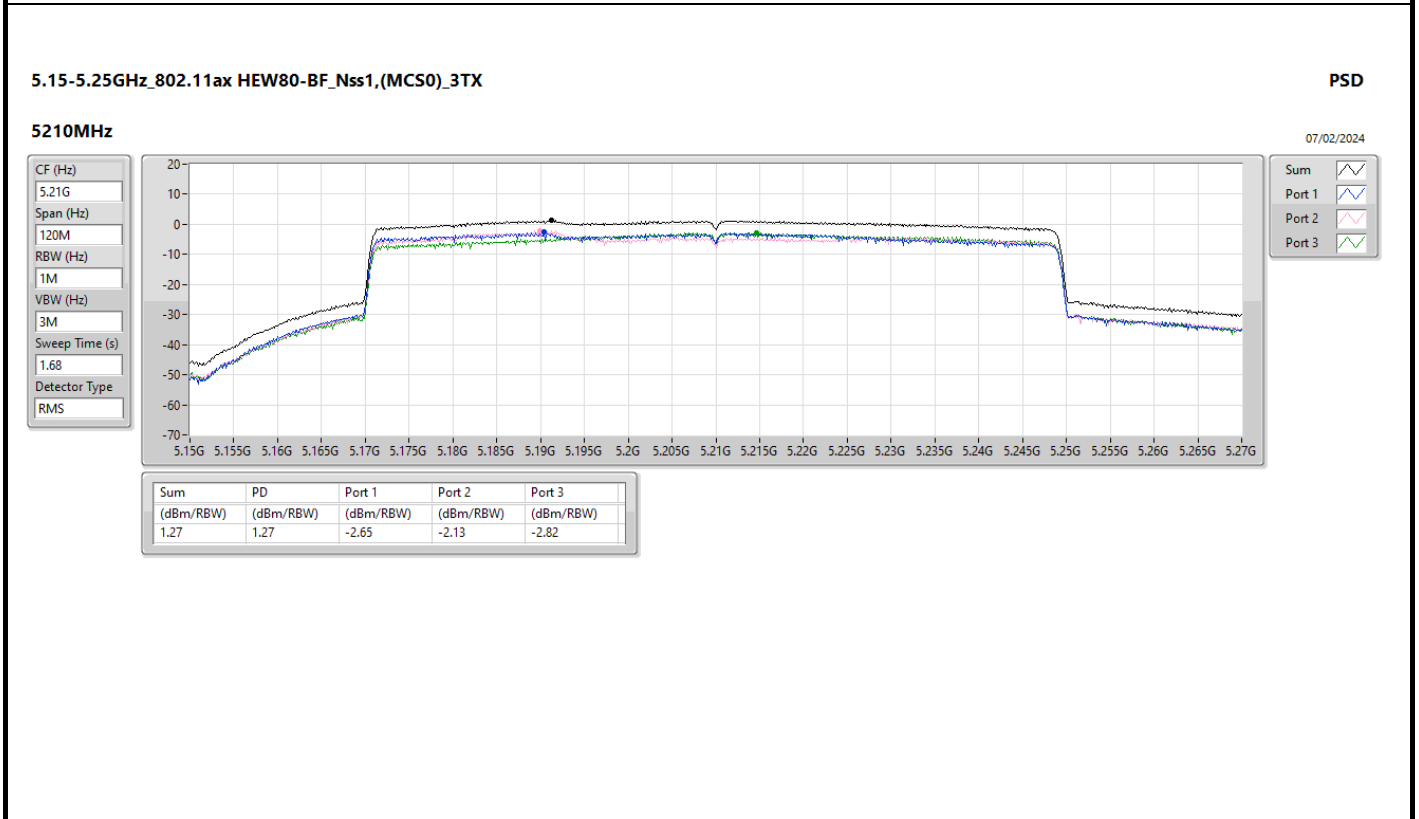
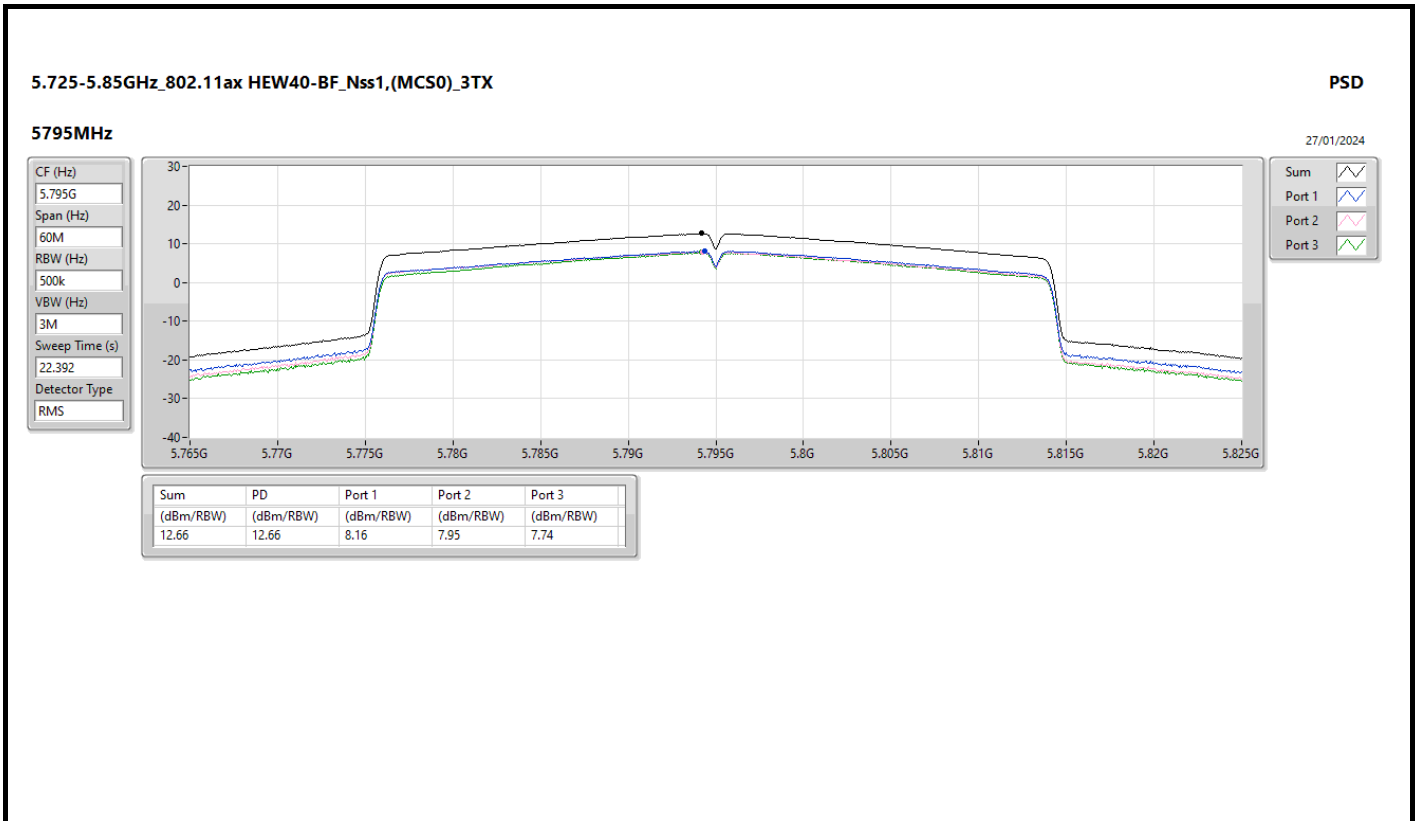
Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	3.97	4.22	3.58

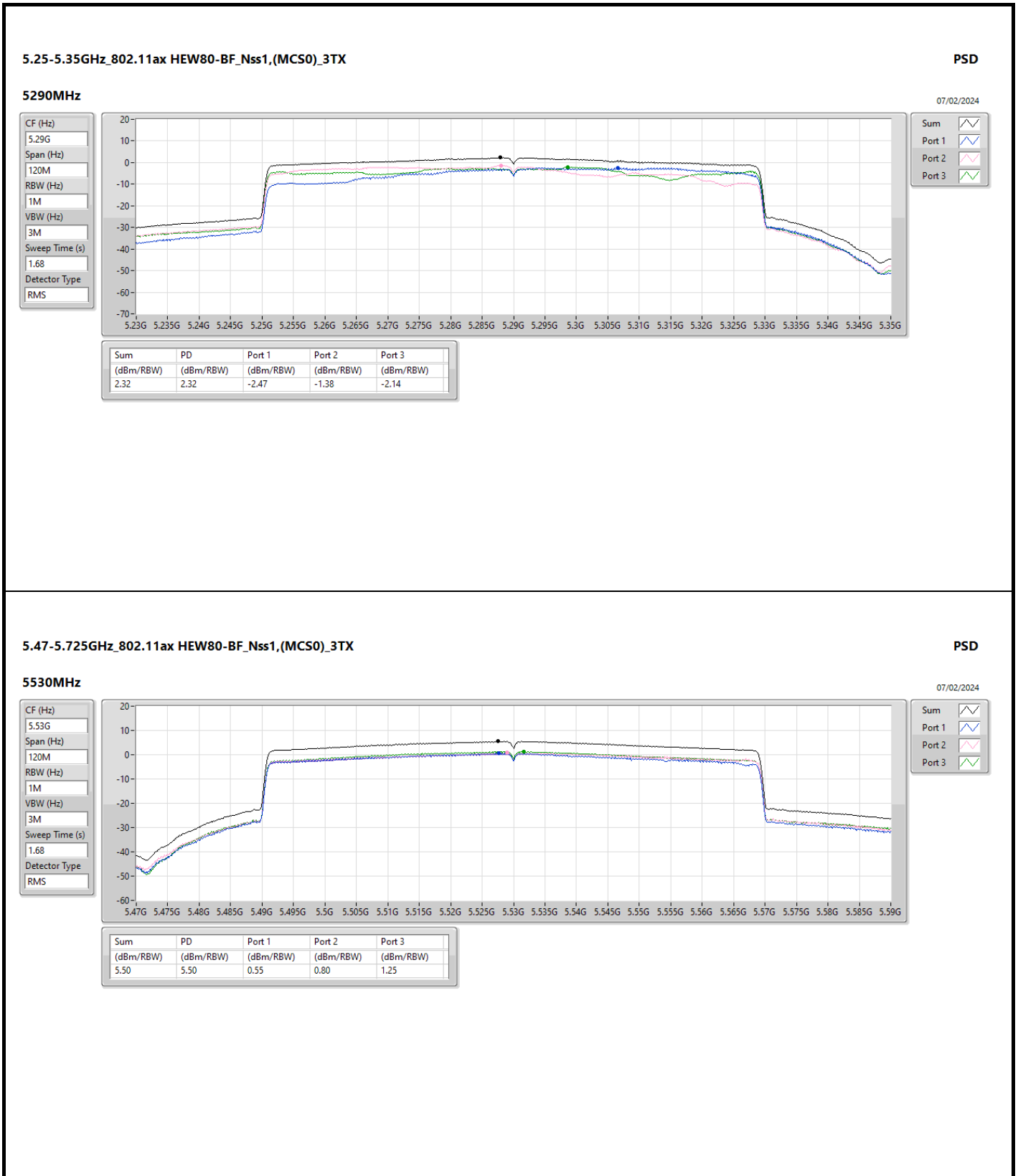












5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

PSD

5530MHz

07/02/2024

CF (Hz)  
5.53G

Span (Hz)  
120M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
1.68

Detector Type  
RMS



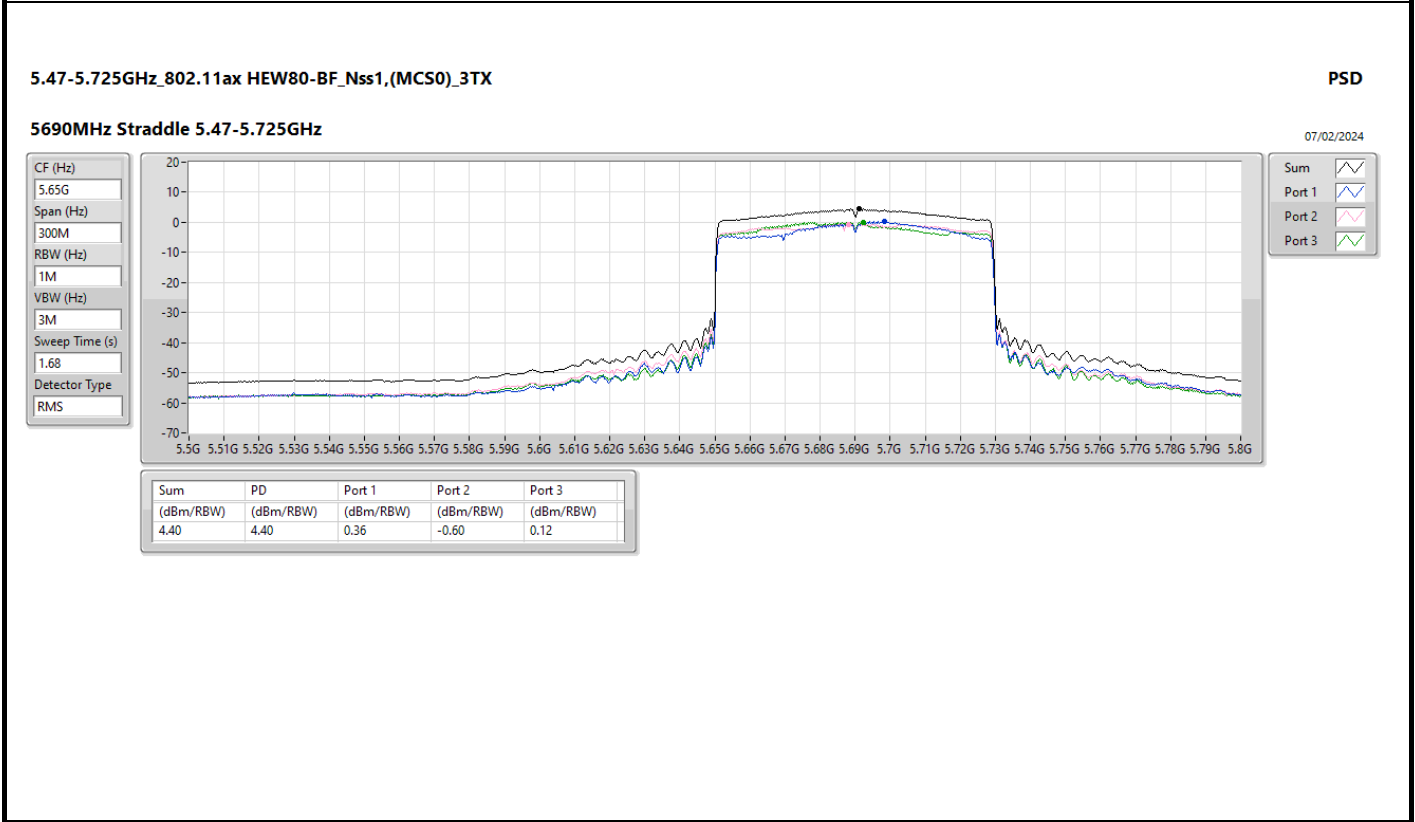
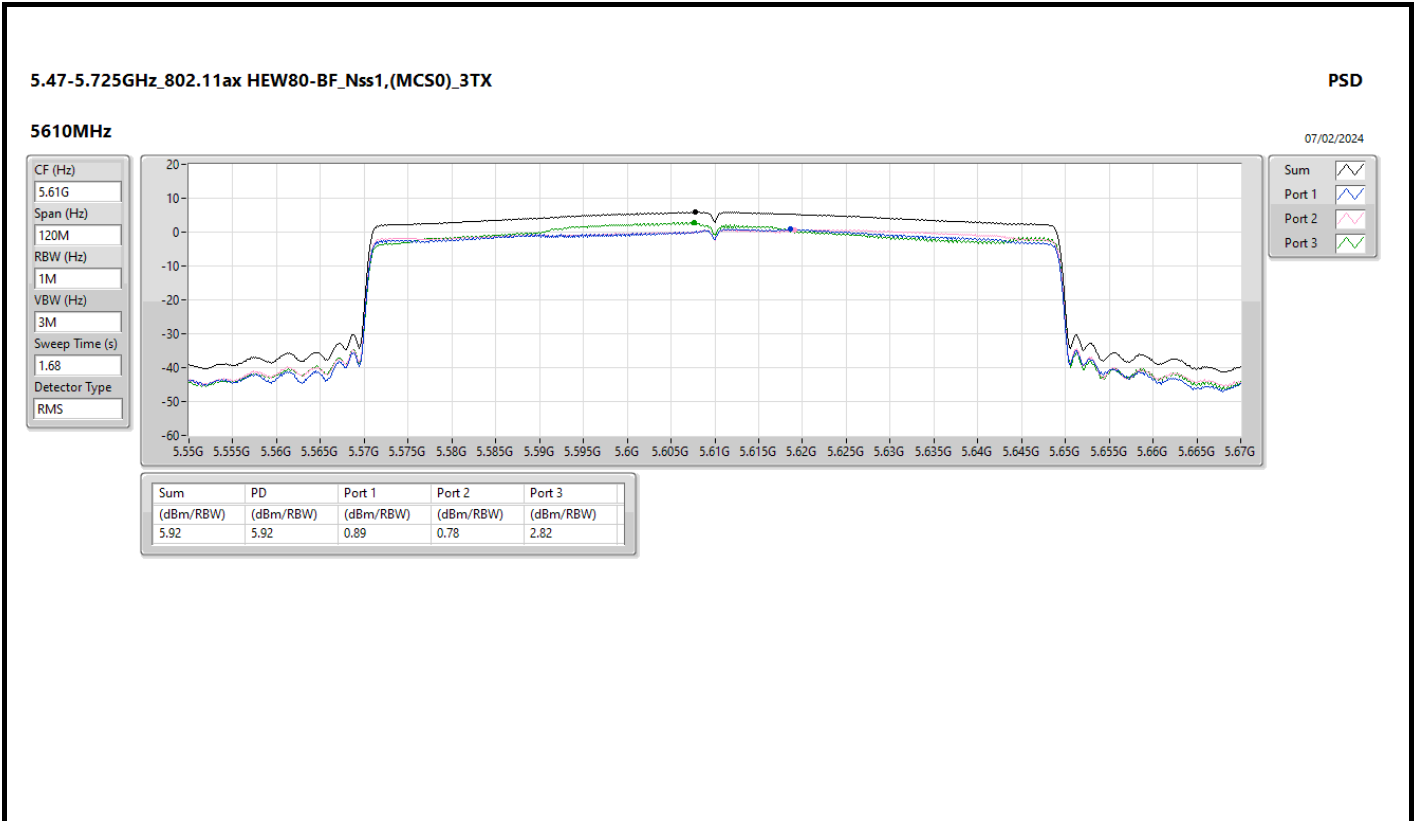
Sum 

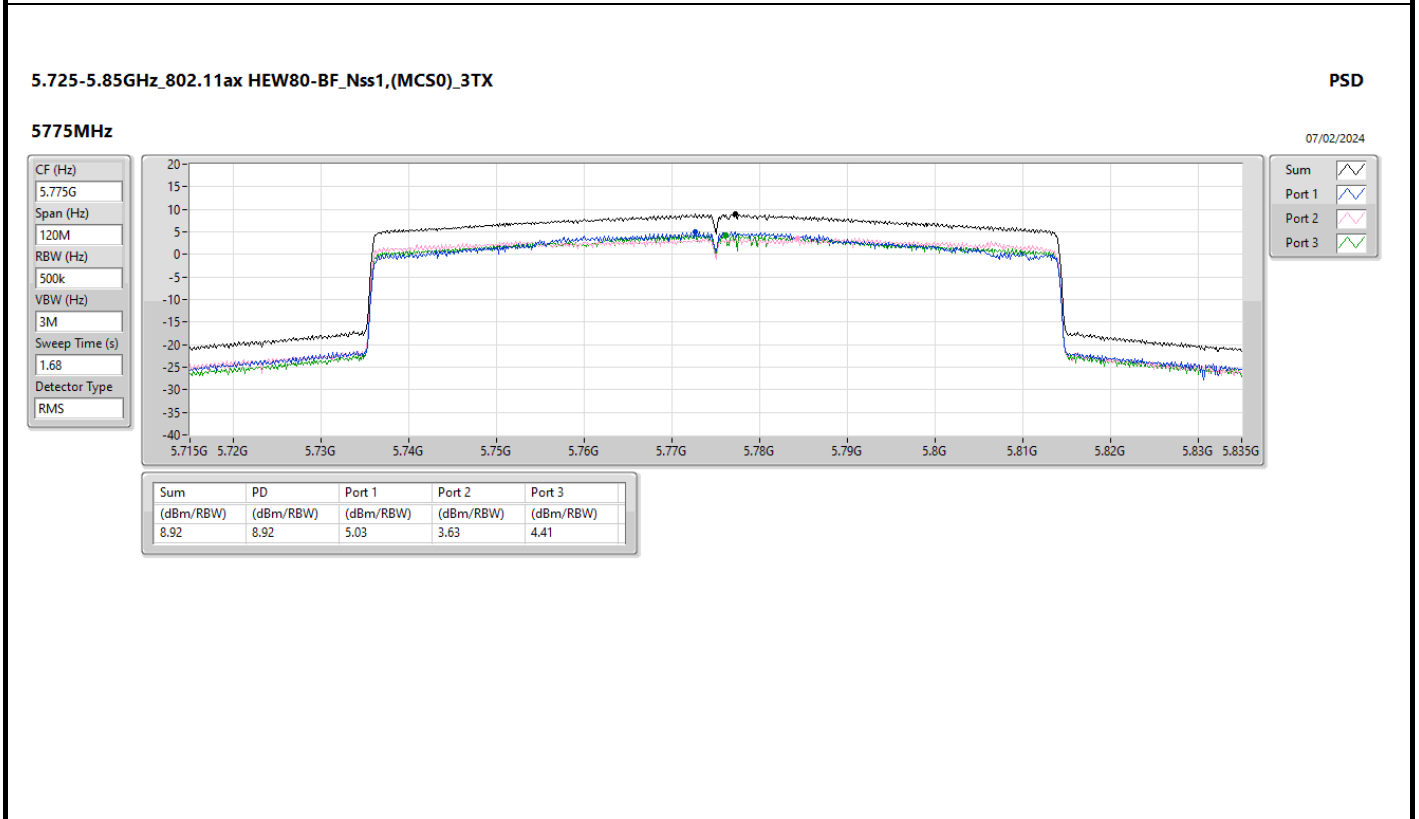
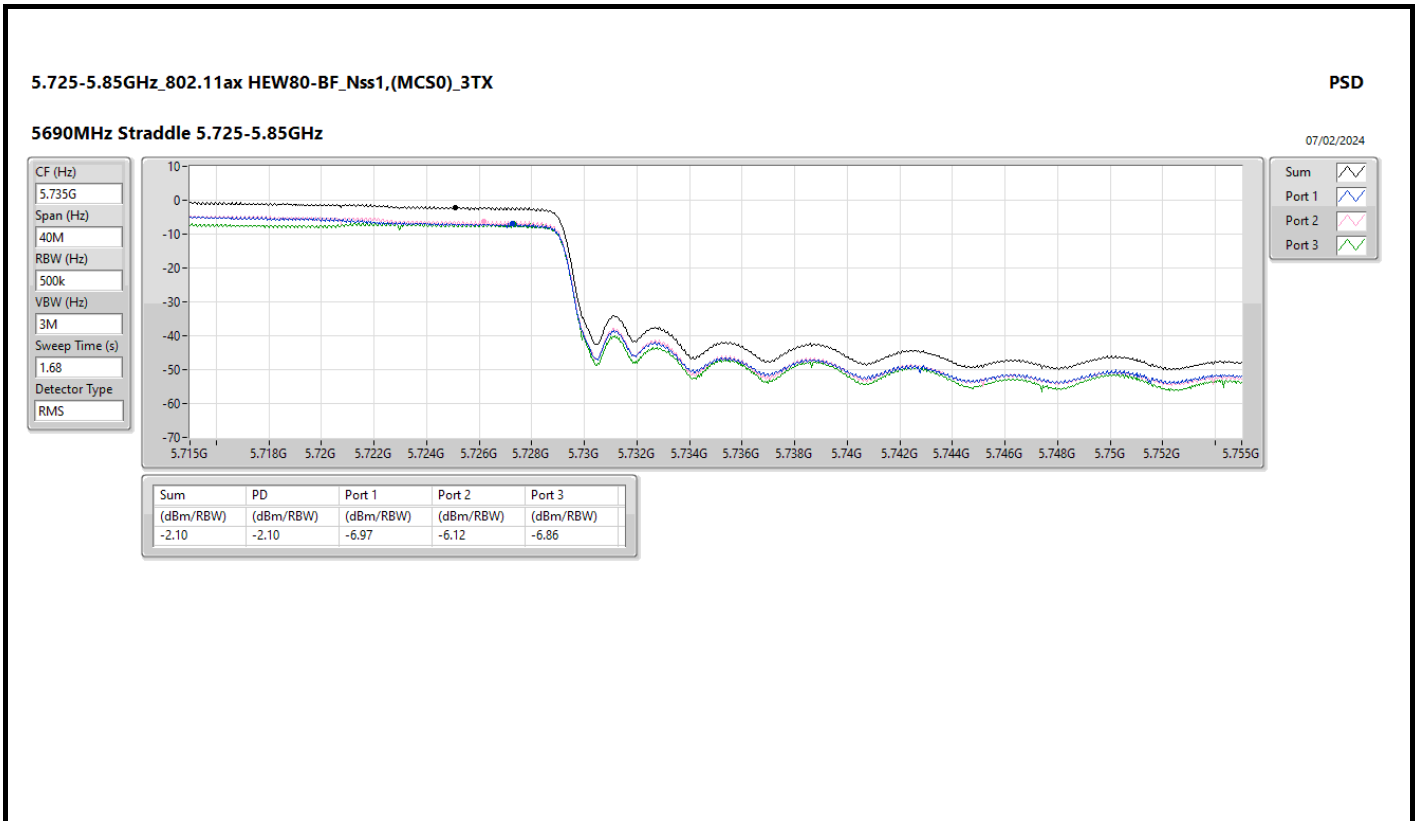
Port 1 

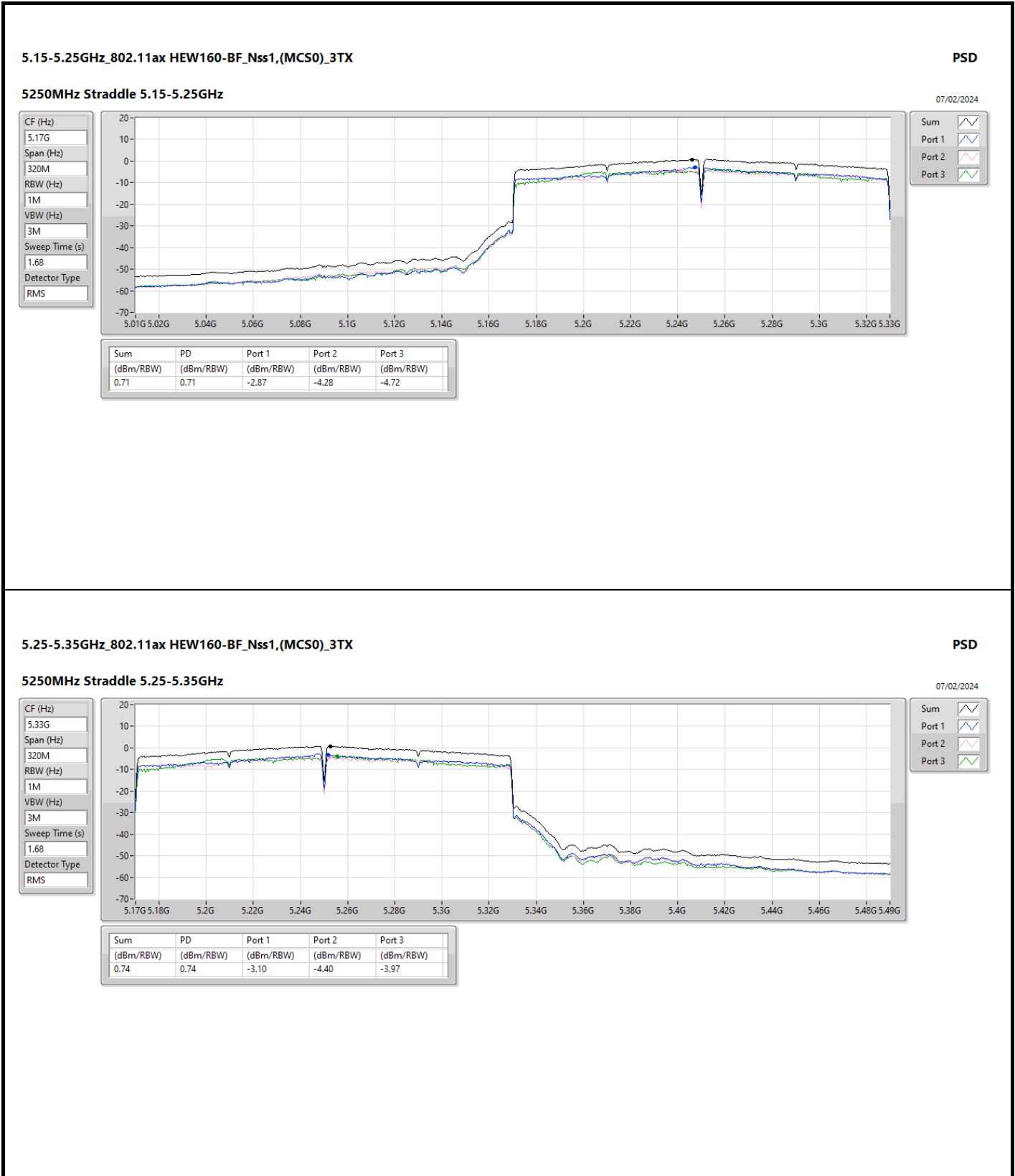
Port 2 

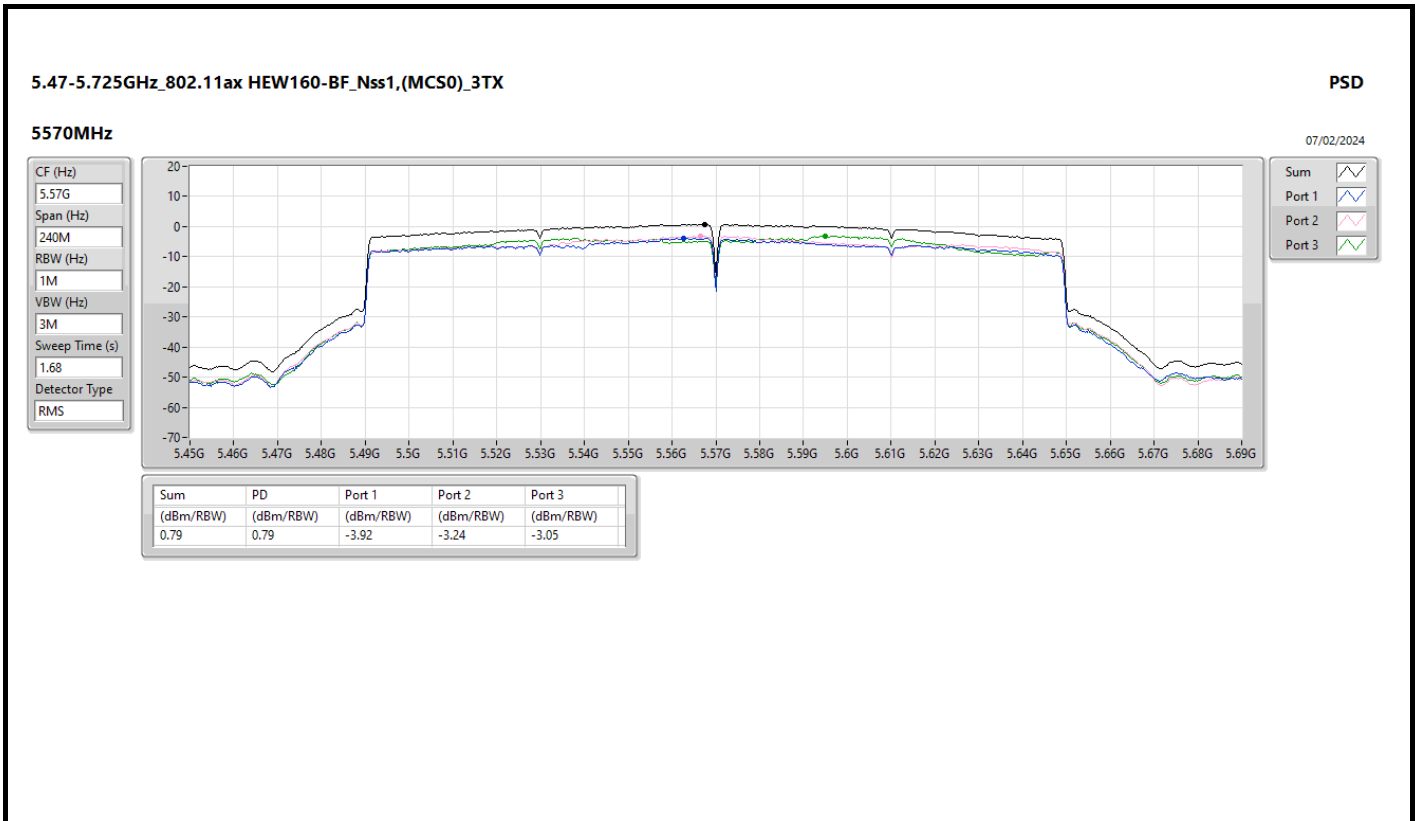
Port 3 

Sum	PD	Port 1	Port 2	Port 3
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	0.55	0.80	1.25









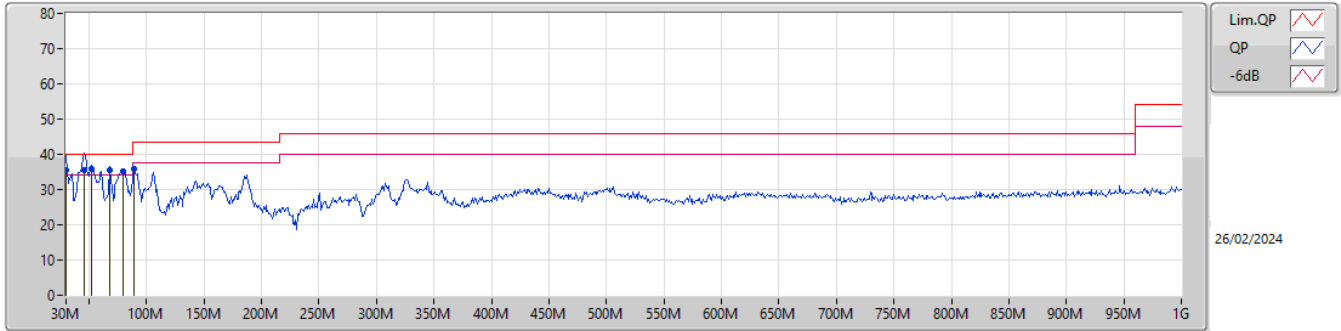




**Summary**

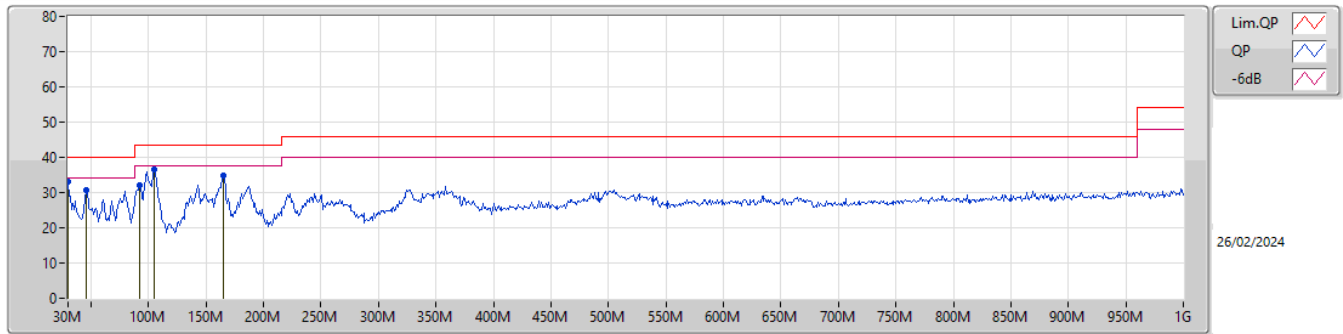
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	52.31M	35.78	40.00	-4.22	Vertical

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	30M	35.59	40.00	-4.41	-3.23	3	Vertical	360	1.25	-	38.82	23.86	0.61	27.70
QP	45.52M	35.36	40.00	-4.64	-10.88	3	Vertical	331	1.00	-	46.24	16.13	0.78	27.79
QP	52.31M	35.78	40.00	-4.22	-13.48	3	Vertical	324	1.00	"Worst"	49.26	13.45	0.83	27.76
QP	67.83M	35.64	40.00	-4.36	-14.30	3	Vertical	120	2.00	-	49.94	12.25	0.98	27.53
PK	79.47M	35.29	40.00	-4.71	-13.67	3	Vertical	196	2.00	-	48.96	13.18	1.00	27.85
PK	89.17M	36.00	43.50	-7.50	-11.55	3	Vertical	156	1.50	-	47.55	15.01	1.06	27.62

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	30M	33.24	40.00	-6.76	-3.23	3	Horizontal	160	1.00	"Worst"	36.47	23.86	0.61	27.70
PK	45.52M	30.54	40.00	-9.46	-10.88	3	Horizontal	275	3.00	-	41.42	16.13	0.78	27.79
PK	92.08M	32.11	43.50	-11.39	-10.88	3	Horizontal	240	2.00	-	42.99	15.63	1.05	27.56
PK	92.08M	32.11	43.50	-11.39	-10.88	3	Horizontal	240	2.00	-	42.99	15.63	1.05	27.56
PK	104.69M	36.47	43.50	-7.03	-9.02	3	Horizontal	106	3.00	-	45.49	17.43	1.15	27.60
PK	164.83M	34.91	43.50	-8.59	-10.22	3	Horizontal	250	1.50	-	45.13	15.89	1.42	27.53

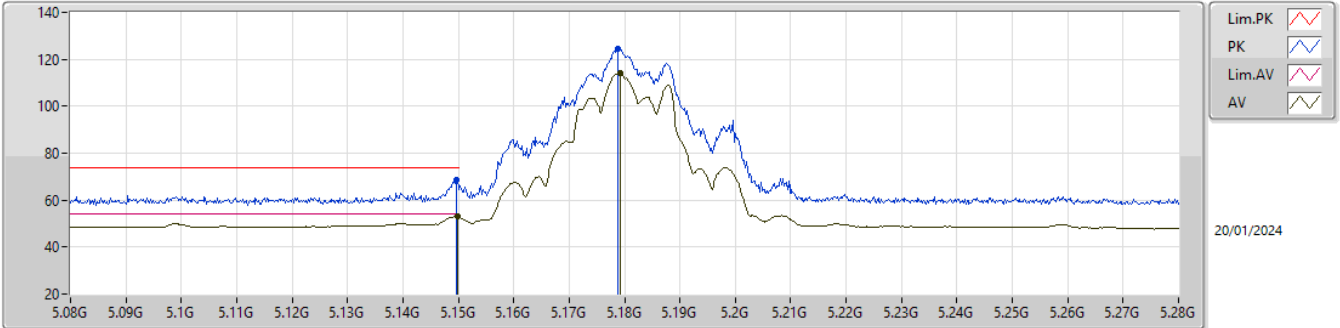


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_3TX	Pass	PK	5.7256G	67.18	68.20	-1.02	3	Vertical	210	1.80	-

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5180MHz\_TX

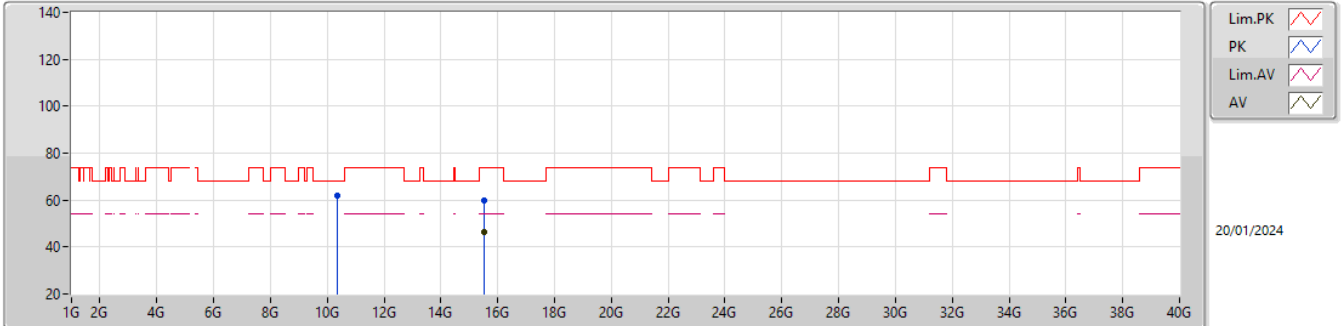


EUT\_Z\_3TX  
 Setting 40  
 06-E-5-5-10

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	5.1496G	68.73	74.00	-5.27	60.27	3	Vertical	215	2.08	-	32.10	6.91	30.55
AV	5.1498G	52.94	54.00	-1.06	44.48	3	Vertical	215	2.08	-	32.10	6.91	30.55
PK	5.1788G	124.68	Inf	-Inf	116.41	3	Vertical	215	2.08	-	31.93	6.93	30.59
AV	5.1792G	114.23	Inf	-Inf	105.97	3	Vertical	215	2.08	-	31.92	6.93	30.59

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5180MHz\_TX

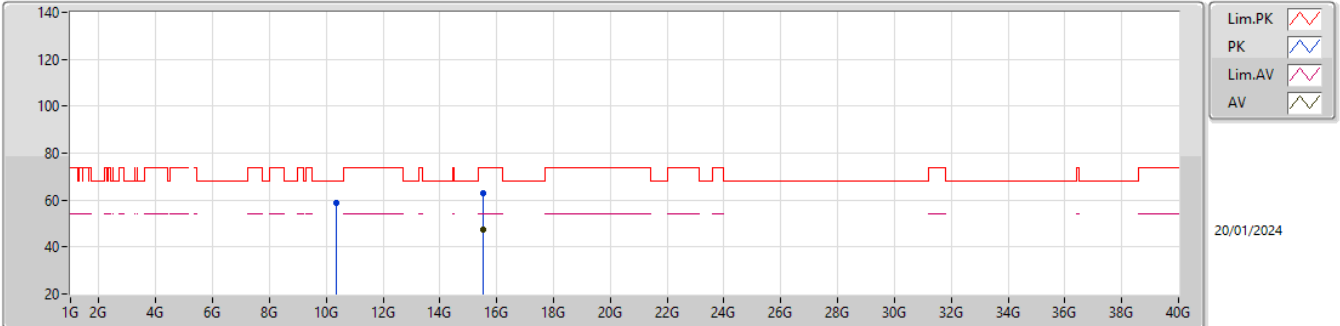


EUT\_Y\_3TX  
Setting 40  
06-E-5-5

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	10.36204G	61.90	68.20	-6.30	54.87	3	Vertical	343	3.00	-	40.02	10.03	43.02
PK	15.54228G	60.07	74.00	-13.93	51.26	3	Vertical	54	1.79	-	38.92	12.45	42.56
AV	15.54196G	46.16	54.00	-7.84	37.35	3	Vertical	54	1.79	-	38.92	12.45	42.56

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5180MHz\_TX

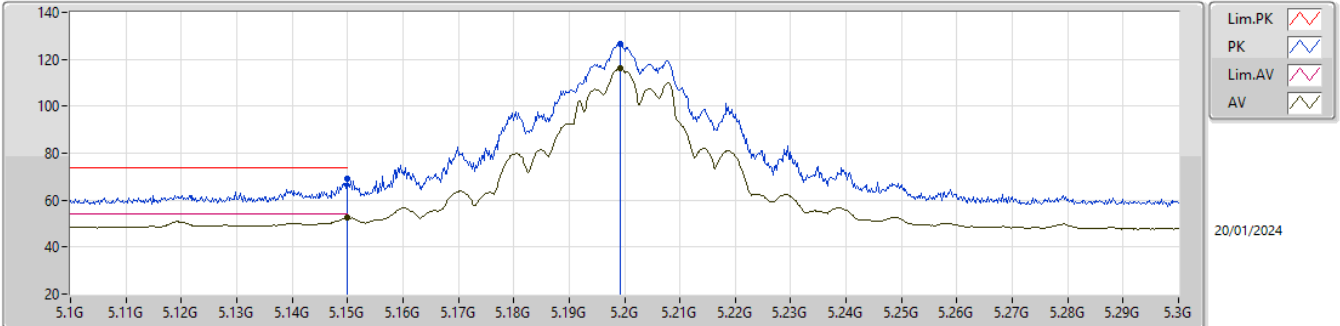


EUT\_Y\_3TX  
Setting 40  
06-E-5-5

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	10.35424G	58.66	68.20	-9.54	51.64	3	Horizontal	16	1.80	-	40.01	10.03	43.02
PK	15.5412G	63.00	74.00	-11.00	54.19	3	Horizontal	7	2.15	-	38.92	12.45	42.56
AV	15.54192G	47.45	54.00	-6.55	38.64	3	Horizontal	7	2.15	-	38.92	12.45	42.56

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5200MHz\_TX



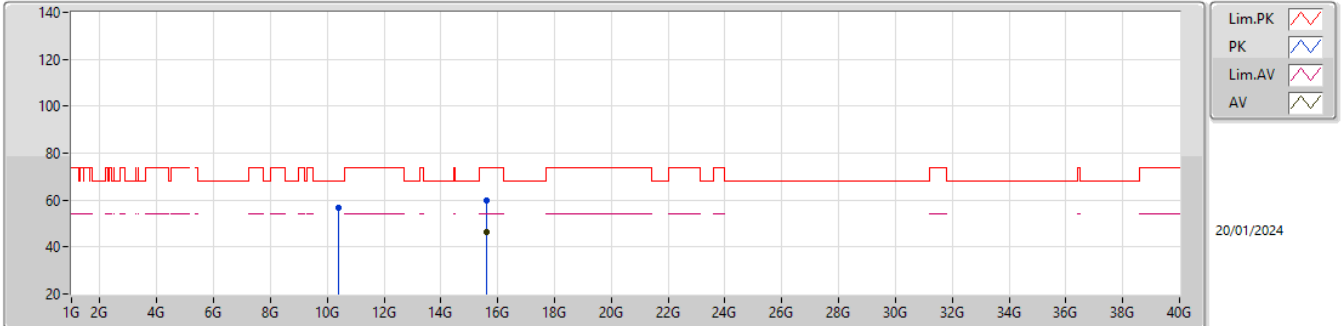
EUT\_Z\_3TX  
 Setting 46  
 06-E-5-5-10

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	5.15G	69.36	74.00	-4.64	60.89	3	Vertical	212	1.80	-	32.10	6.92	30.55
AV	5.15G	52.61	54.00	-1.39	44.14	3	Vertical	212	1.80	-	32.10	6.92	30.55
PK	5.1992G	126.56	Inf	-Inf	118.44	3	Vertical	212	1.80	-	31.80	6.94	30.62
AV	5.1992G	116.32	Inf	-Inf	108.20	3	Vertical	212	1.80	-	31.80	6.94	30.62



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5200MHz\_TX

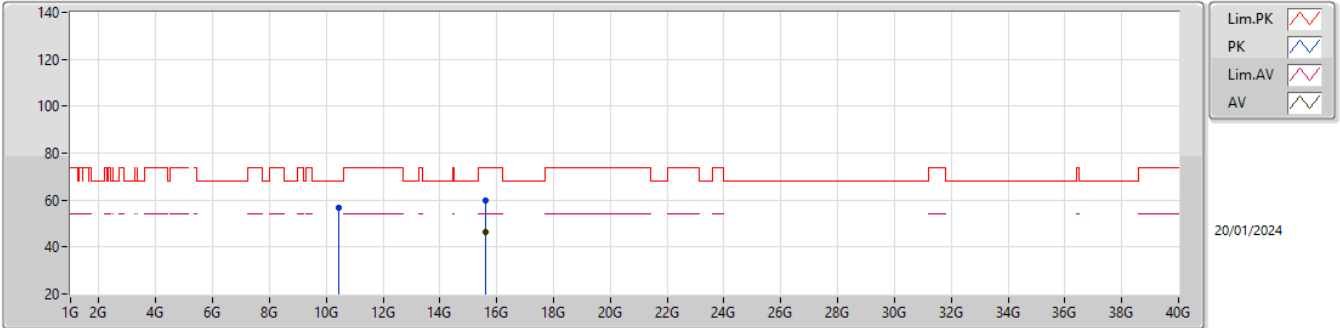


EUT\_Y\_3TX  
Setting 46  
06-E-5-5

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	10.39503G	56.92	68.20	-11.28	49.81	3	Vertical	169	1.61	-	40.09	10.05	43.03
PK	15.59602G	60.04	74.00	-13.96	51.44	3	Vertical	255	2.15	-	38.62	12.48	42.50
AV	15.59366G	46.23	54.00	-7.77	37.61	3	Vertical	255	2.15	-	38.64	12.48	42.50

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5200MHz\_TX

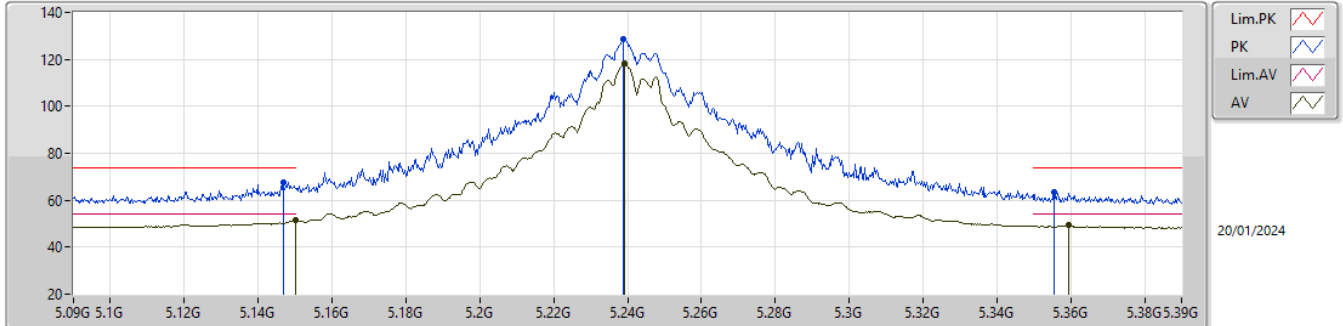


EUT\_Y\_3TX  
Setting 46  
06-E-5-5

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	10.4191G	56.64	68.20	-11.56	49.47	3	Horizontal	346	2.58	-	40.14	10.06	43.03
PK	15.59358G	59.78	74.00	-14.22	51.16	3	Horizontal	298	1.72	-	38.64	12.48	42.50
AV	15.59044G	46.31	54.00	-7.69	37.68	3	Horizontal	298	1.72	-	38.66	12.48	42.51

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5240MHz\_TX

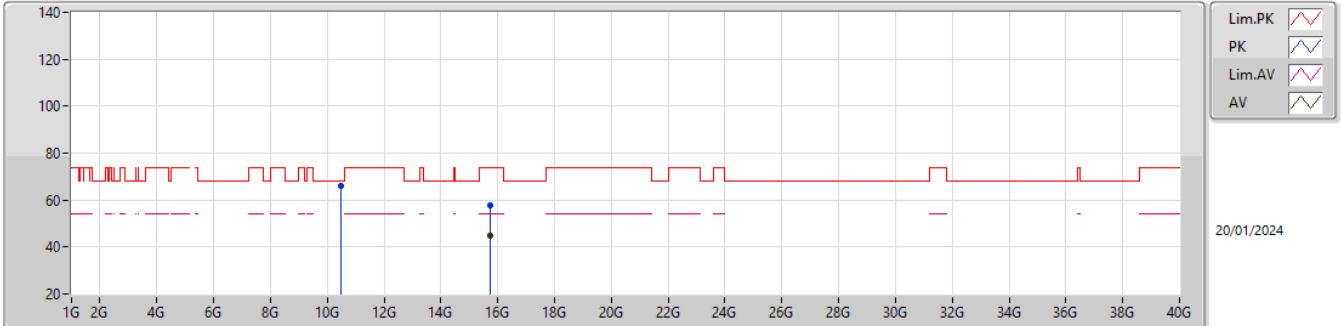


EUT\_Z\_3TX  
Setting 50  
06-E-5-5-10

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	5.1467G	67.79	74.00	-6.21	59.32	3	Vertical	211	1.80	-	32.10	6.91	30.54
AV	5.15G	51.36	54.00	-2.64	42.89	3	Vertical	211	1.80	-	32.10	6.92	30.55
PK	5.2388G	128.63	Inf	-Inf	120.69	3	Vertical	211	1.80	-	31.64	6.97	30.67
AV	5.2391G	118.02	Inf	-Inf	110.08	3	Vertical	211	1.80	-	31.64	6.97	30.67
PK	5.3555G	63.42	74.00	-10.58	55.69	3	Vertical	211	1.80	-	31.51	7.06	30.84
AV	5.3594G	49.26	54.00	-4.74	41.53	3	Vertical	211	1.80	-	31.52	7.06	30.85

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5240MHz\_TX

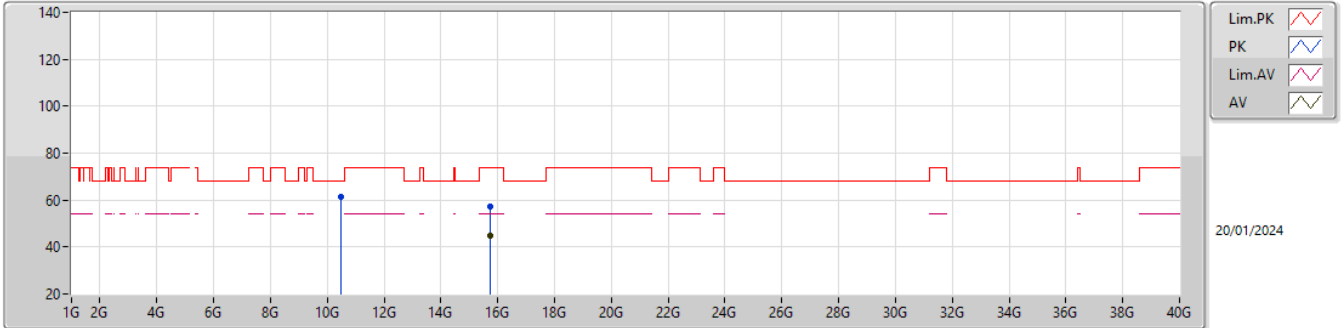


EUT\_Y\_3TX  
Setting 50  
06-E-5-5

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	10.4824G	66.12	68.20	-2.08	58.93	3	Vertical	1	2.50	-	40.14	10.09	43.04
PK	15.71756G	57.62	74.00	-16.38	49.20	3	Vertical	221	1.24	-	38.24	12.54	42.36
AV	15.72496G	44.80	54.00	-9.20	36.36	3	Vertical	221	1.24	-	38.25	12.54	42.35

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5240MHz\_TX

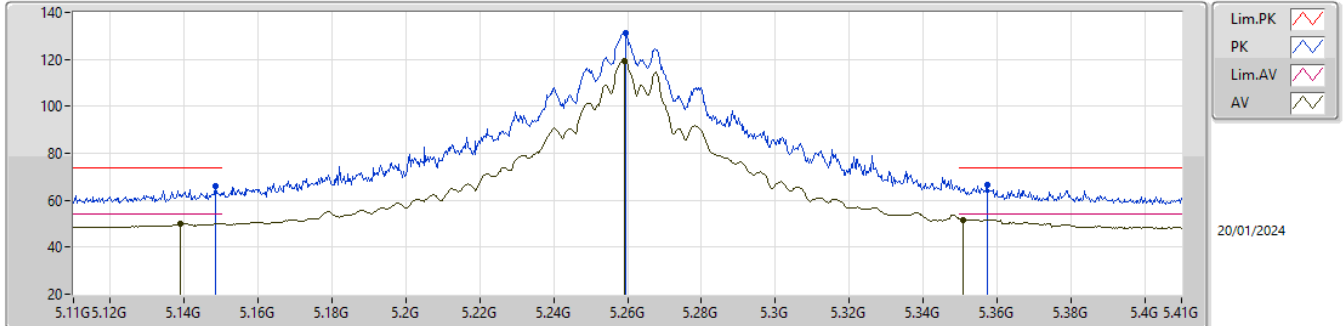


EUT\_Y\_3TX  
 Setting 50  
 06-E-5-5

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	10.47958G	61.13	68.20	-7.07	53.94	3	Horizontal	173	1.80	-	40.14	10.09	43.04
PK	15.71582G	57.21	74.00	-16.79	48.80	3	Horizontal	164	1.43	-	38.23	12.54	42.36
AV	15.72469G	44.77	54.00	-9.23	36.33	3	Horizontal	164	1.43	-	38.25	12.54	42.35

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5260MHz\_TX

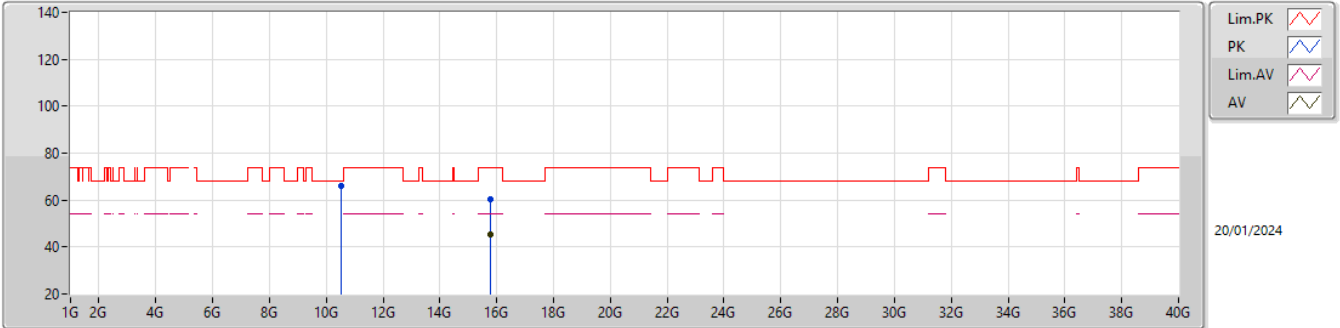


EUT\_Z\_3TX  
Setting 49  
06-E-5-5-10

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	5.1484G	65.85	74.00	-8.15	57.38	3	Vertical	214	2.06	-	32.10	6.91	30.54
AV	5.1388G	50.11	54.00	-3.89	41.63	3	Vertical	214	2.06	-	32.10	6.91	30.53
PK	5.2594G	131.14	Inf	-Inf	123.28	3	Vertical	214	2.06	-	31.58	6.98	30.70
AV	5.2591G	119.18	Inf	-Inf	111.32	3	Vertical	214	2.06	-	31.58	6.98	30.70
PK	5.3575G	66.51	74.00	-7.49	58.77	3	Vertical	214	2.06	-	31.52	7.06	30.84
AV	5.3509G	51.59	54.00	-2.41	43.88	3	Vertical	15	1.98	-	31.50	7.05	30.84

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5260MHz\_TX

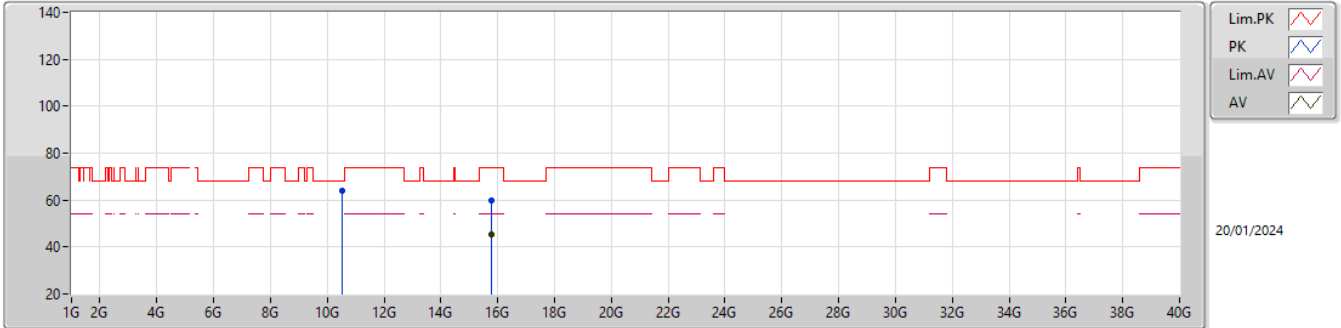


EUT\_Y\_3TX  
Setting 49  
06-E-5-5

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	10.52178G	66.06	68.20	-2.14	58.89	3	Vertical	0	2.56	-	40.10	10.11	43.04
PK	15.7798G	60.50	74.00	-13.50	51.92	3	Vertical	30	1.32	-	38.30	12.57	42.29
AV	15.77996G	45.19	54.00	-8.81	36.61	3	Vertical	30	1.32	-	38.30	12.57	42.29

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5260MHz\_TX



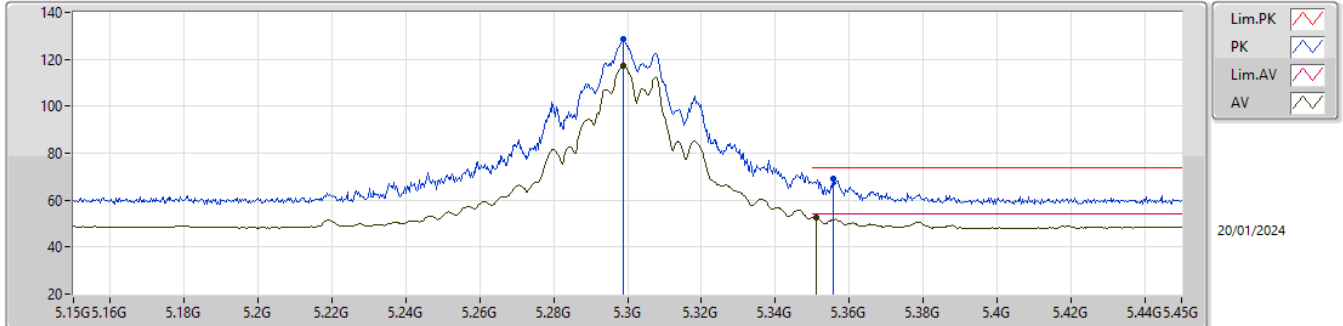
EUT\_Y\_3TX  
Setting 49  
06-E-5-5

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	10.52092G	63.89	68.20	-4.31	56.72	3	Horizontal	359.9	1.80	-	40.10	10.11	43.04
PK	15.77044G	59.61	74.00	-14.39	51.05	3	Horizontal	2	2.48	-	38.30	12.56	42.30
AV	15.78018G	45.18	54.00	-8.82	36.59	3	Horizontal	2	2.48	-	38.30	12.57	42.28



5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5300MHz\_TX

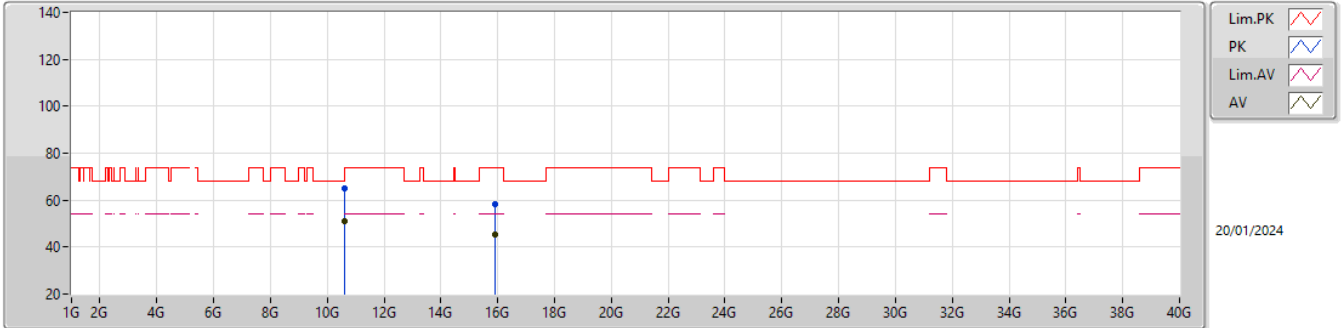


EUT\_Z\_3TX  
Setting 47  
06-E-5-5-10

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	5.2988G	128.46	Inf	-Inf	120.71	3	Vertical	213	1.87	-	31.50	7.01	30.76
AV	5.2988G	117.46	Inf	-Inf	109.71	3	Vertical	213	1.87	-	31.50	7.01	30.76
PK	5.3558G	68.91	74.00	-5.09	61.18	3	Vertical	213	1.87	-	31.51	7.06	30.84
AV	5.351G	52.77	54.00	-1.23	45.06	3	Vertical	213	1.87	-	31.50	7.05	30.84

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5300MHz\_TX

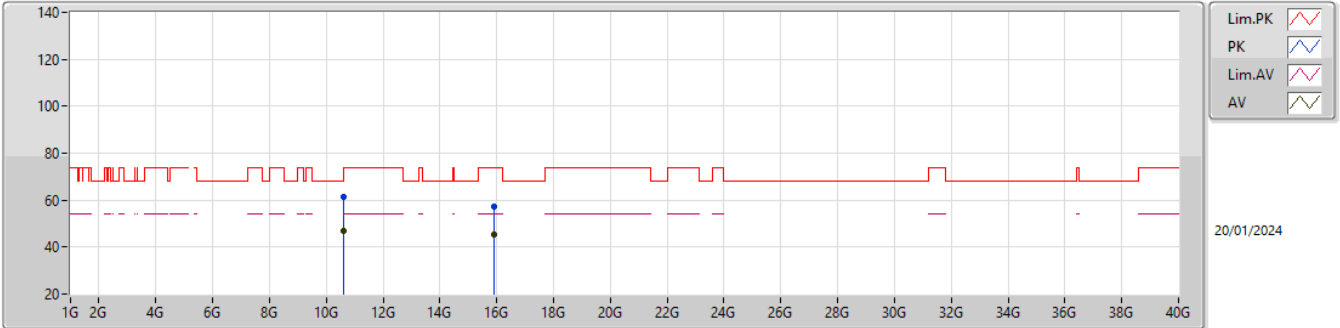


EUT\_Y\_3TX  
Setting 47  
06-E-5-5

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	10.60236G	64.84	74.00	-9.16	57.54	3	Vertical	344	2.53	-	40.20	10.15	43.05
AV	10.60224G	50.93	54.00	-3.07	43.63	3	Vertical	344	2.53	-	40.20	10.15	43.05
PK	15.90294G	58.10	74.00	-15.90	49.63	3	Vertical	207	2.87	-	37.99	12.62	42.14
AV	15.9007G	45.15	54.00	-8.85	36.68	3	Vertical	207	2.87	-	38.00	12.62	42.15

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5300MHz\_TX

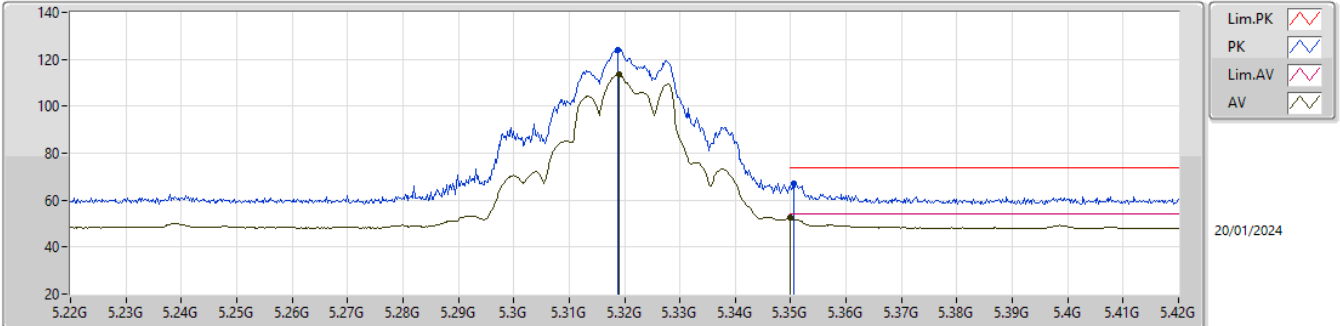


EUT\_Y\_3TX  
Setting 47  
06-E-5-5

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	10.6015G	61.20	74.00	-12.80	53.90	3	Horizontal	357	1.88	-	40.20	10.15	43.05
AV	10.60032G	46.81	54.00	-7.19	39.51	3	Horizontal	357	1.88	-	40.20	10.15	43.05
PK	15.9027G	57.37	74.00	-16.63	48.90	3	Horizontal	212	2.84	-	37.99	12.62	42.14
AV	15.90094G	45.12	54.00	-8.88	36.64	3	Horizontal	212	2.84	-	38.00	12.62	42.14

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5320MHz\_TX

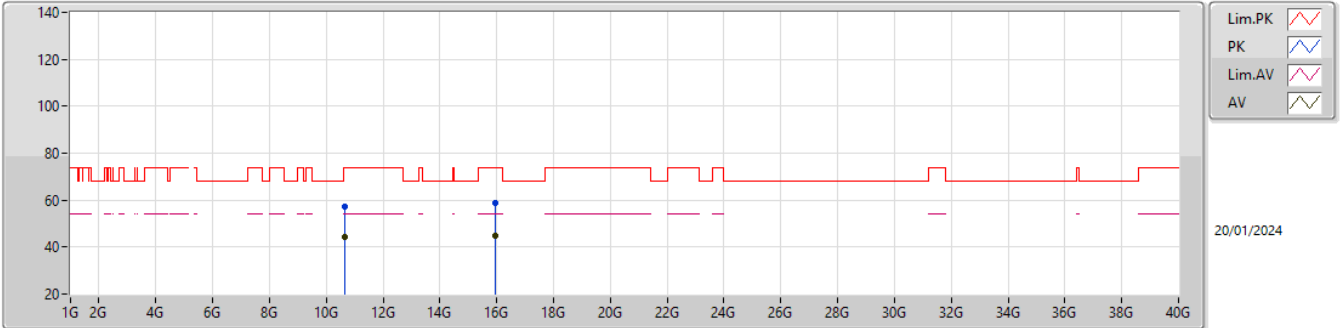


EUT\_Z\_3TX  
 Setting 41  
 06-E-5-5-10

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	5.3188G	123.93	Inf	-Inf	116.19	3	Vertical	217	1.80	-	31.50	7.03	30.79
AV	5.319G	113.37	Inf	-Inf	105.63	3	Vertical	217	1.80	-	31.50	7.03	30.79
PK	5.3506G	67.14	74.00	-6.86	59.42	3	Vertical	217	1.80	-	31.50	7.05	30.83
AV	5.35G	52.60	54.00	-1.40	44.88	3	Vertical	217	1.80	-	31.50	7.05	30.83

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5320MHz\_TX

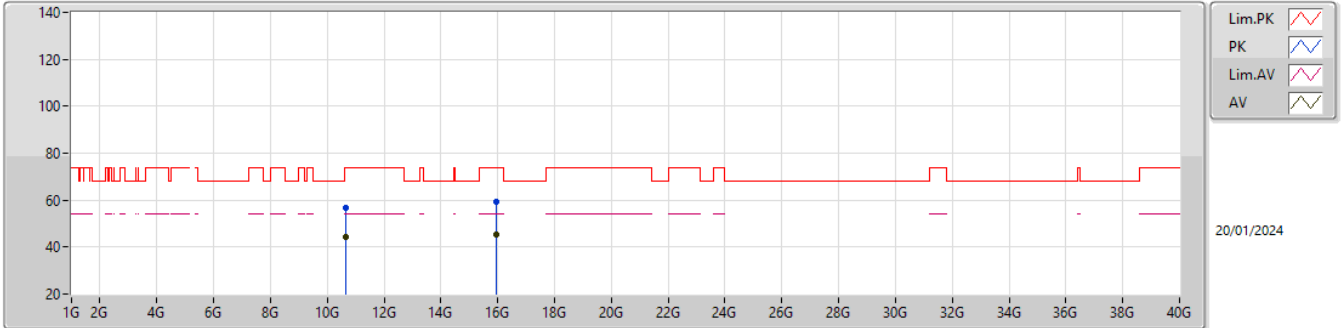


EUT\_Y\_3TX  
Setting 41  
06-E-5-5

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	10.63777G	57.35	74.00	-16.65	50.05	3	Vertical	0	1.46	-	40.20	10.16	43.06
AV	10.63526G	44.45	54.00	-9.55	37.15	3	Vertical	0	1.46	-	40.20	10.16	43.06
PK	15.9584G	58.65	74.00	-15.35	50.18	3	Vertical	38	2.48	-	37.90	12.65	42.08
AV	15.96248G	45.04	54.00	-8.96	36.56	3	Vertical	38	2.48	-	37.90	12.65	42.07

5.25-5.35GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5320MHz\_TX

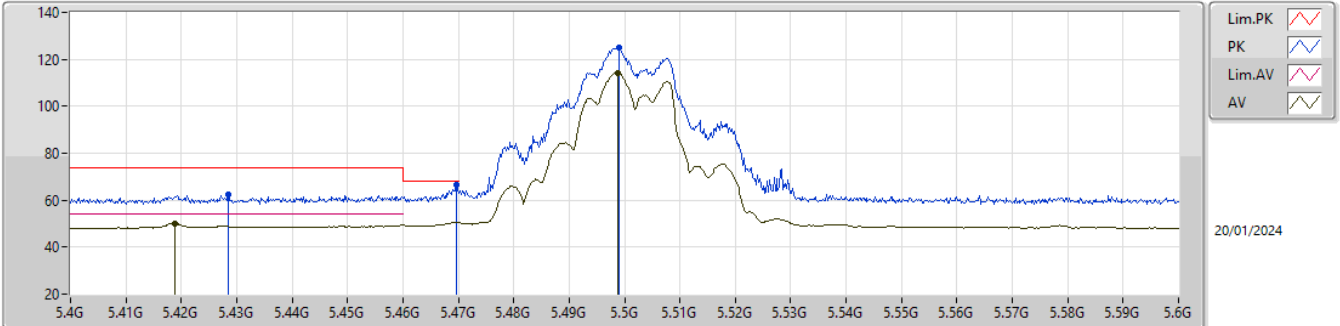


EUT\_Y\_3TX  
Setting 41  
06-E-5-5

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	10.63787G	56.70	74.00	-17.30	49.40	3	Horizontal	294	2.65	-	40.20	10.16	43.06
AV	10.63564G	44.49	54.00	-9.51	37.19	3	Horizontal	294	2.65	-	40.20	10.16	43.06
PK	15.96872G	59.07	74.00	-14.93	50.58	3	Horizontal	138	1.51	-	37.90	12.66	42.07
AV	15.95742G	45.22	54.00	-8.78	36.75	3	Horizontal	138	1.51	-	37.90	12.65	42.08

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5500MHz\_TX

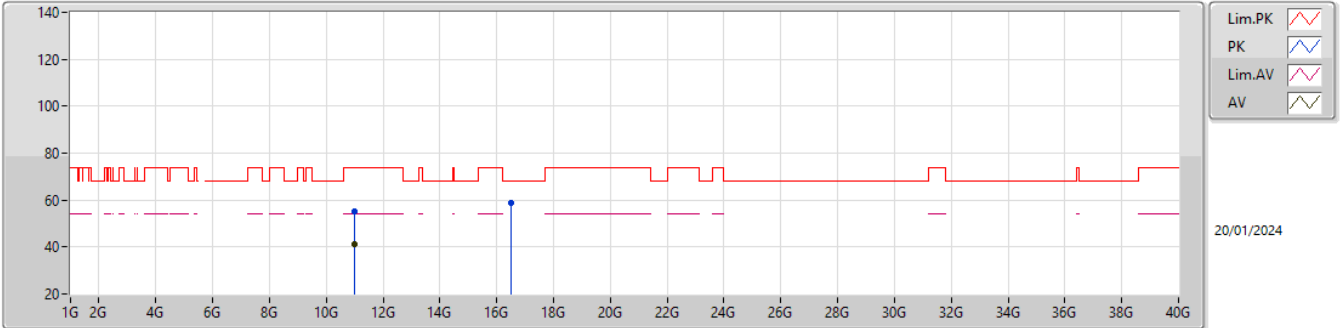


EUT\_Z\_3TX  
Setting 38  
06-E-5-5-10

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	62.32	74.00	-11.68	54.45	3	Vertical	216	2.01	-	31.71	7.11	30.95
AV	5.4188G	50.04	54.00	-3.96	42.19	3	Vertical	216	2.01	-	31.68	7.10	30.93
PK	5.4696G	66.72	68.20	-1.48	58.75	3	Vertical	216	2.01	-	31.84	7.14	31.01
PK	5.499G	124.82	Inf	-Inf	116.82	3	Vertical	216	2.01	-	31.90	7.15	31.05
AV	5.4988G	114.25	Inf	-Inf	106.25	3	Vertical	216	2.01	-	31.90	7.15	31.05

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5500MHz\_TX



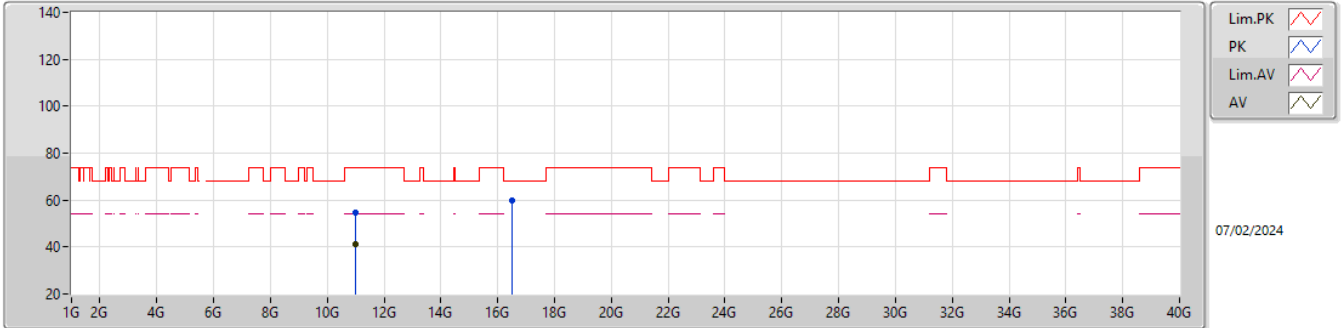
EUT\_Y\_3TX  
Setting 38  
06-E-5-5

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	11.00088G	55.10	74.00	-18.90	47.36	3	Vertical	10	2.07	-	40.50	10.34	43.10
AV	10.99374G	41.34	54.00	-12.66	33.60	3	Vertical	10	2.07	-	40.51	10.33	43.10
PK	16.49661G	58.72	68.20	-9.48	47.74	3	Vertical	86	2.89	-	39.69	12.89	41.60



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5500MHz\_TX

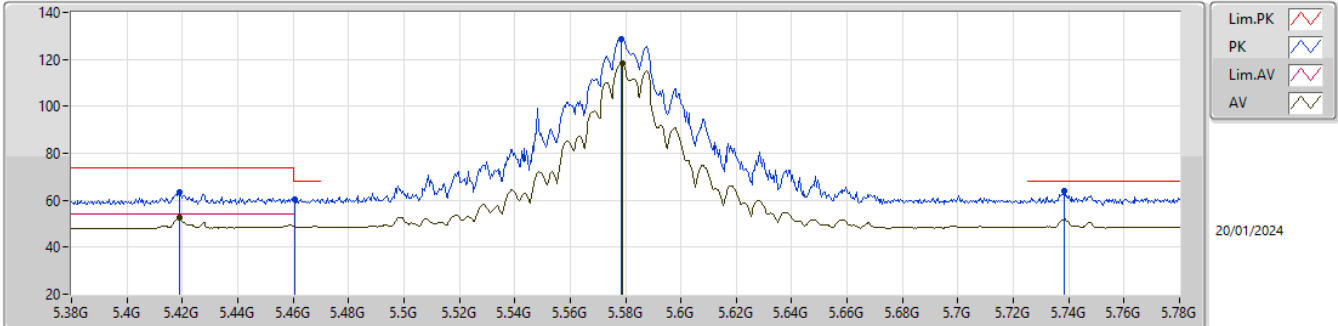


EUT\_Y\_3TX  
Setting 38  
06-E-5-5

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	10.99132G	54.90	74.00	-19.10	47.15	3	Horizontal	301	1.82	-	40.52	10.33	43.10
AV	10.99004G	41.34	54.00	-12.66	33.59	3	Horizontal	301	1.82	-	40.52	10.33	43.10
PK	16.50009G	59.76	68.20	-8.44	48.76	3	Horizontal	293	1.80	-	39.70	12.90	41.60

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5580MHz\_TX

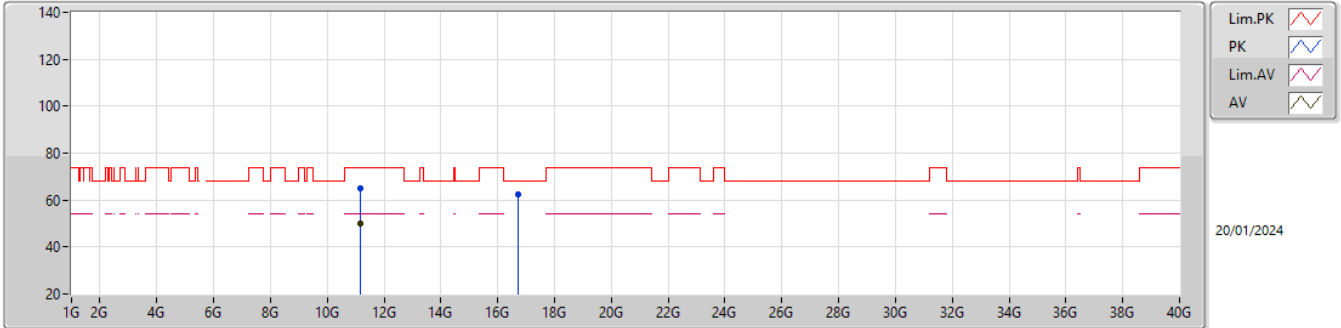


EUT\_Z\_3TX  
Setting 50  
06-E-5-5-10

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	5.4188G	63.50	74.00	-10.50	55.65	3	Vertical	220	1.96	-	31.68	7.10	30.93
AV	5.4188G	52.56	54.00	-1.44	44.71	3	Vertical	220	1.96	-	31.68	7.10	30.93
PK	5.4608G	60.60	68.20	-7.60	52.64	3	Vertical	220	1.96	-	31.82	7.13	30.99
PK	5.5784G	128.81	Inf	-Inf	120.81	3	Vertical	220	1.96	-	31.84	7.21	31.05
AV	5.5788G	118.21	Inf	-Inf	110.21	3	Vertical	220	1.96	-	31.84	7.21	31.05
PK	5.7384G	64.15	68.20	-4.05	55.73	3	Vertical	220	1.96	-	32.13	7.34	31.05

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5580MHz\_TX

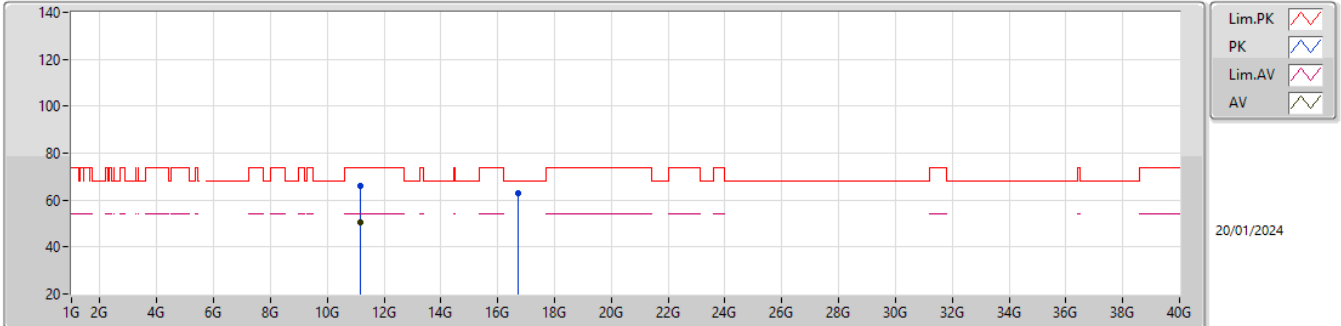


EUT\_Y\_3TX  
Setting 50  
06-E-5-5

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	11.15782G	65.06	74.00	-8.94	57.93	3	Vertical	348	1.80	-	39.88	10.41	43.16
AV	11.15796G	50.07	54.00	-3.93	42.94	3	Vertical	348	1.80	-	39.88	10.41	43.16
PK	16.7391G	62.24	68.20	-5.96	50.94	3	Vertical	316	1.80	-	40.13	13.00	41.83

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5580MHz\_TX

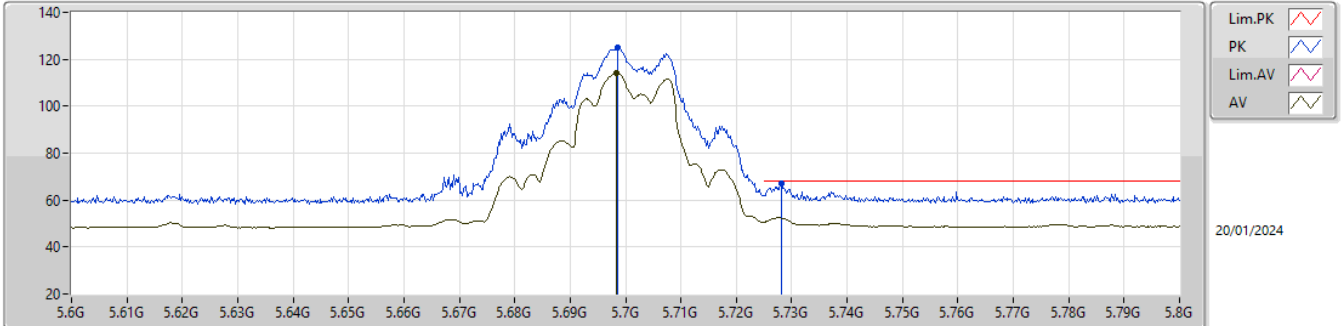


EUT\_Y\_3TX  
Setting 50  
06-E-5-5

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	11.16064G	66.17	74.00	-7.83	59.04	3	Horizontal	55	1.72	-	39.88	10.41	43.16
AV	11.16102G	50.61	54.00	-3.39	43.48	3	Horizontal	55	1.72	-	39.88	10.41	43.16
PK	16.73066G	62.98	68.20	-5.22	51.73	3	Horizontal	8	1.70	-	40.08	13.00	41.83

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5700MHz\_TX

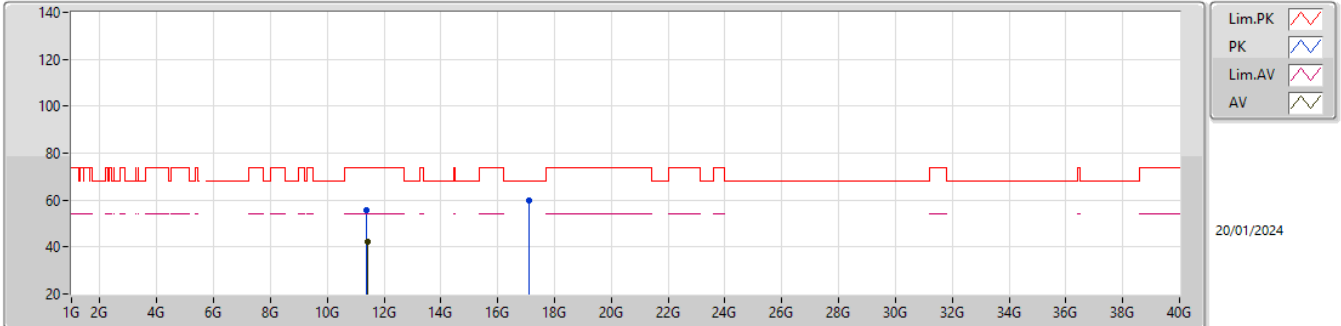


EUT\_Z\_3TX  
 Setting 40  
 06-E-5-5-10

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	5.6986G	124.95	Inf	-Inf	116.81	3	Vertical	218	2.03	-	31.89	7.30	31.05
AV	5.6984G	114.15	Inf	-Inf	106.01	3	Vertical	218	2.03	-	31.89	7.30	31.05
PK	5.7282G	66.89	68.20	-1.31	58.54	3	Vertical	218	2.03	-	32.07	7.33	31.05

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5700MHz\_TX

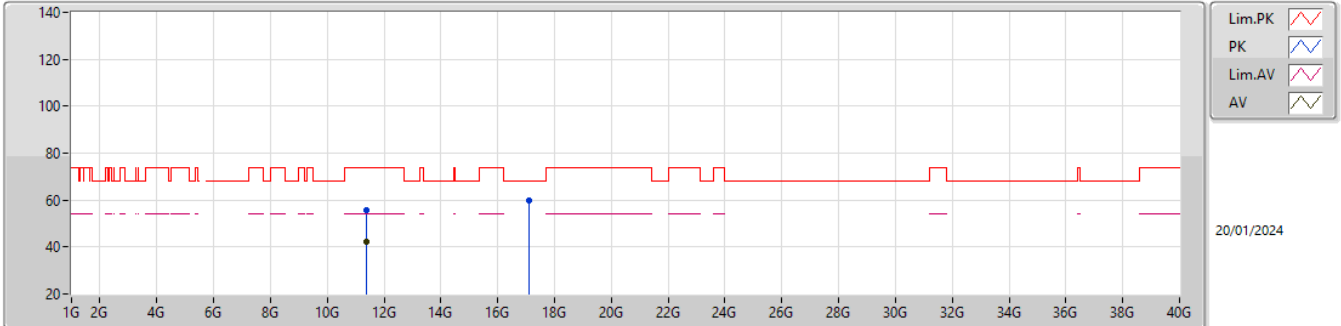


EUT\_Y\_3TX  
Setting 40  
06-E-5-5

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	11.3983G	55.72	74.00	-18.28	48.46	3	Vertical	1	2.50	-	40.00	10.52	43.26
AV	11.4076G	42.02	54.00	-11.98	34.75	3	Vertical	1	2.50	-	40.00	10.53	43.26
PK	17.09589G	59.73	68.20	-8.47	48.42	3	Vertical	193	1.80	-	40.22	13.16	42.07

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5700MHz\_TX

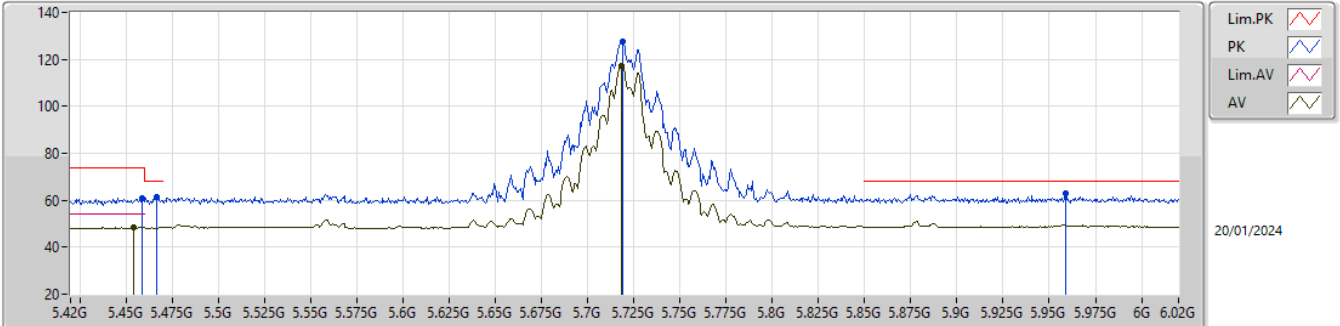


EUT\_Y\_3TX  
Setting 40  
06-E-5-5

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	11.39984G	55.58	74.00	-18.42	48.32	3	Horizontal	318	1.08	-	40.00	10.52	43.26
AV	11.39062G	41.99	54.00	-12.01	34.75	3	Horizontal	318	1.08	-	39.98	10.52	43.26
PK	17.10477G	60.02	68.20	-8.18	48.70	3	Horizontal	184	1.38	-	40.21	13.17	42.06

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5720MHz Straddle 5.47-5.725GHz\_TX



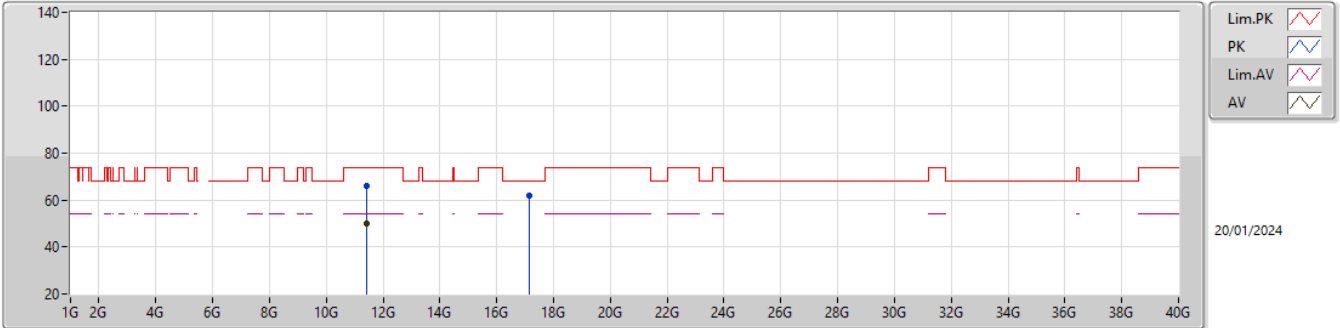
EUT\_Z\_3TX  
 Setting 51  
 06-E-5-5-10

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	5.459G	61.03	74.00	-12.97	53.07	3	Vertical	164	1.80	-	31.82	7.13	30.99
AV	5.4542G	48.31	54.00	-5.69	40.35	3	Vertical	164	1.80	-	31.81	7.13	30.98
PK	5.4668G	61.17	68.20	-7.03	53.21	3	Vertical	164	1.80	-	31.83	7.13	31.00
PK	5.7188G	127.46	Inf	-Inf	119.18	3	Vertical	164	1.80	-	32.01	7.32	31.05
AV	5.7182G	117.32	Inf	-Inf	109.04	3	Vertical	164	1.80	-	32.01	7.32	31.05
PK	5.9588G	63.10	68.20	-5.10	54.12	3	Vertical	164	1.80	-	32.58	7.45	31.05



5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5720MHz Straddle 5.47-5.725GHz\_TX

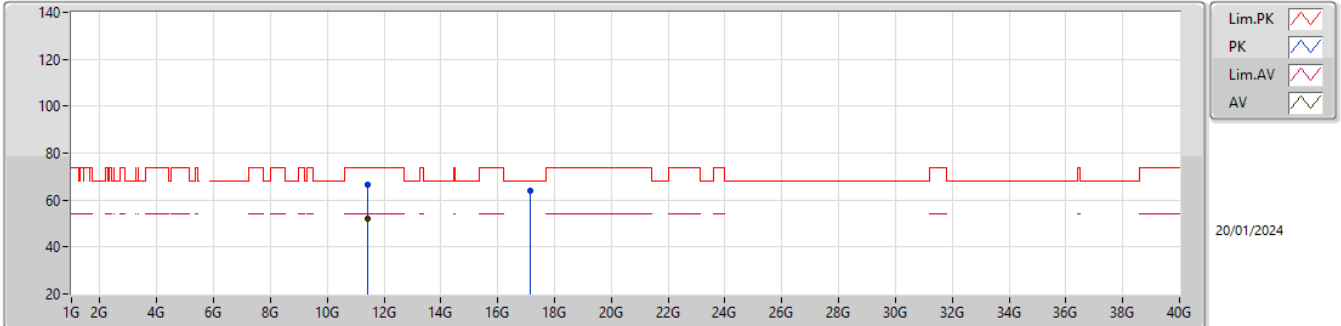


EUT\_Y\_3TX  
Setting 51  
06-E-5-5

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	11.43733G	66.27	74.00	-7.73	59.00	3	Vertical	339	2.48	-	40.00	10.54	43.27
AV	11.43684G	50.22	54.00	-3.78	42.95	3	Vertical	339	2.48	-	40.00	10.54	43.27
PK	17.15999G	61.90	68.20	-6.30	50.40	3	Vertical	180	2.54	-	40.36	13.19	42.05

5.47-5.725GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5720MHz Straddle 5.47-5.725GHz\_TX

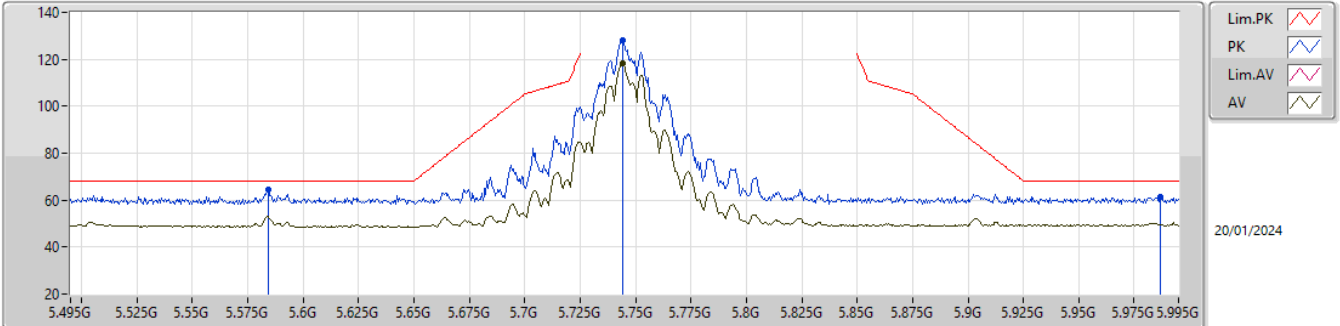


EUT\_Y\_3TX  
 Setting 51  
 06-E-5-5

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	11.43888G	66.45	74.00	-7.55	59.19	3	Horizontal	59	1.77	-	40.00	10.54	43.28
AV	11.43944G	51.84	54.00	-2.16	44.58	3	Horizontal	59	1.77	-	40.00	10.54	43.28
PK	17.16266G	63.76	68.20	-4.44	52.24	3	Horizontal	59	1.80	-	40.38	13.19	42.05

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5745MHz\_TX

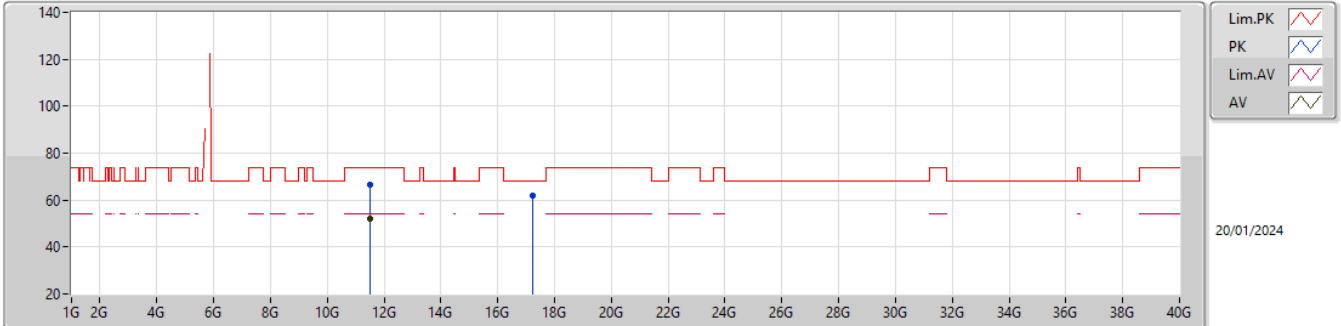


EUT\_Z\_3TX  
 Setting 50  
 06-E-5-5-10

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	5.5845G	64.28	68.20	-3.92	56.29	3	Vertical	221	1.80	-	31.83	7.21	31.05
PK	5.744G	127.88	Inf	-Inf	119.43	3	Vertical	221	1.80	-	32.16	7.34	31.05
AV	5.744G	118.19	Inf	-Inf	109.74	3	Vertical	221	1.80	-	32.16	7.34	31.05
PK	5.987G	61.22	68.20	-6.98	52.28	3	Vertical	221	1.80	-	32.53	7.46	31.05

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5745MHz\_TX

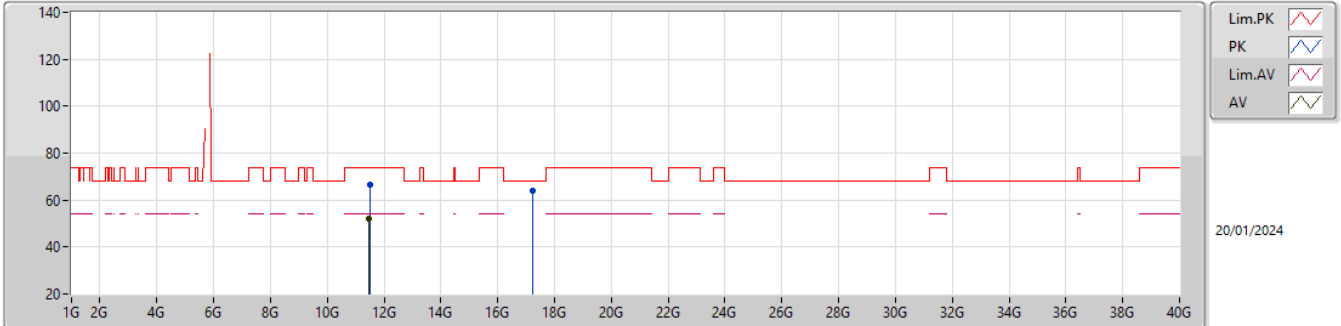


EUT\_Y\_3TX  
 Setting 50  
 06-E-5-5

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	11.48766G	66.40	74.00	-7.60	59.05	3	Vertical	30	1.96	-	40.08	10.57	43.30
AV	11.48734G	51.94	54.00	-2.06	44.59	3	Vertical	30	1.96	-	40.07	10.57	43.29
PK	17.2417G	62.10	68.20	-6.10	50.38	3	Vertical	335	1.67	-	40.52	13.23	42.03

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5745MHz\_TX

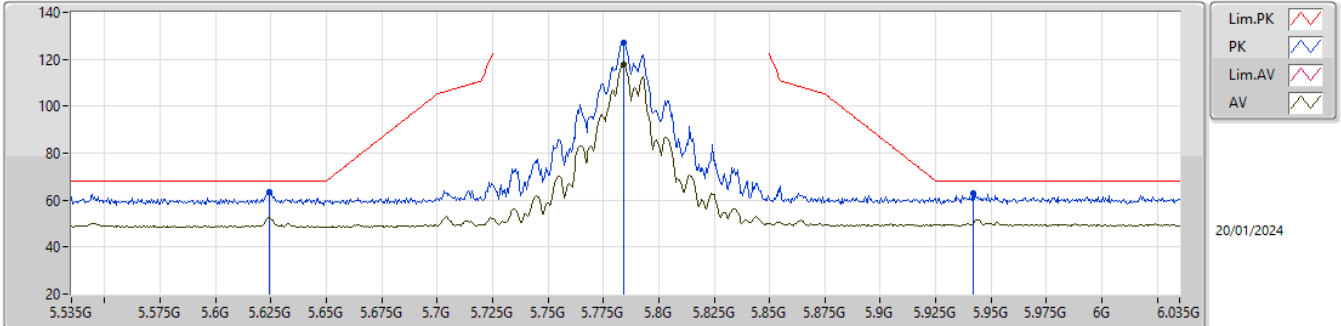


EUT\_Y\_3TX  
 Setting 50  
 06-E-5-5

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	11.487G	66.51	74.00	-7.49	59.16	3	Horizontal	318	1.80	-	40.07	10.57	43.29
AV	11.48598G	51.83	54.00	-2.17	44.48	3	Horizontal	318	1.80	-	40.07	10.57	43.29
PK	17.23744G	63.74	68.20	-4.46	52.01	3	Horizontal	55	1.80	-	40.53	13.23	42.03

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5785MHz\_TX

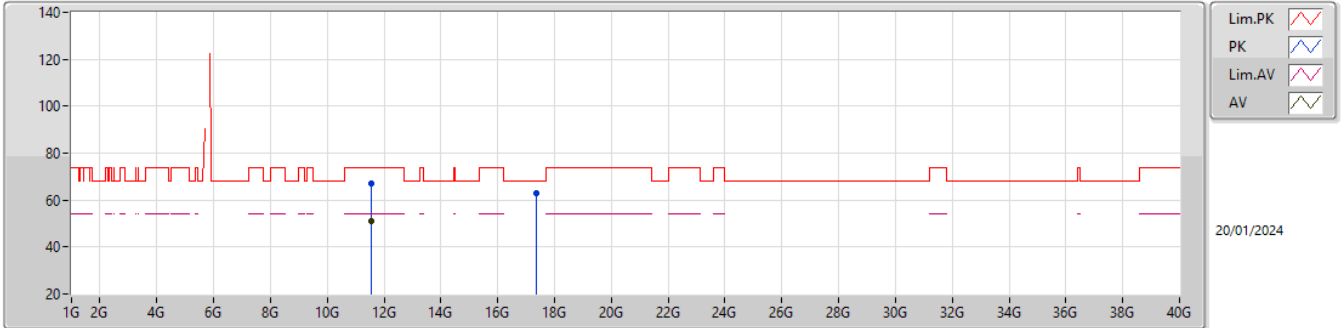


EUT\_Z\_3TX  
 Setting 48  
 06-E-5-5-10

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	5.624G	63.68	68.20	-4.52	55.74	3	Vertical	359.9	1.67	-	31.75	7.24	31.05
PK	5.784G	127.19	Inf	-Inf	118.59	3	Vertical	359.9	1.67	-	32.27	7.38	31.05
AV	5.784G	117.80	Inf	-Inf	109.20	3	Vertical	359.9	1.67	-	32.27	7.38	31.05
PK	5.942G	62.78	68.20	-5.42	53.80	3	Vertical	359.9	1.67	-	32.58	7.45	31.05

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5785MHz\_TX

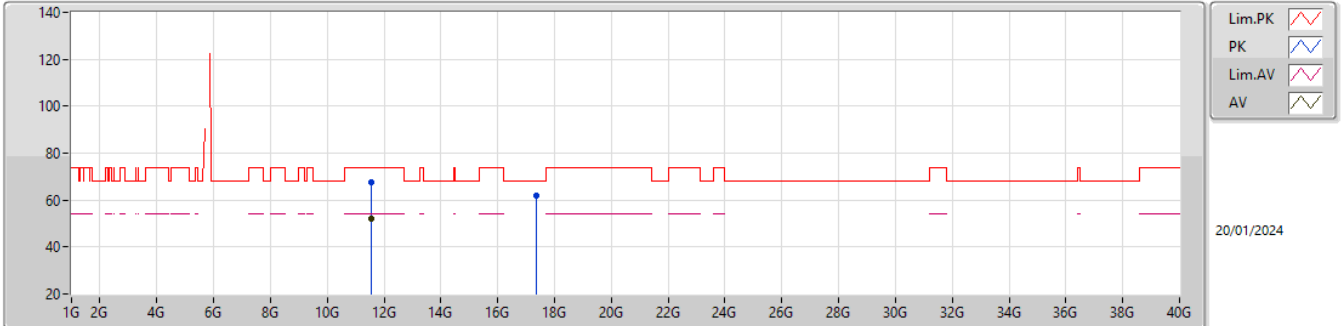


EUT\_Y\_3TX  
Setting 48  
06-E-5-5

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	11.56766G	67.02	74.00	-6.98	59.72	3	Vertical	28	1.95	-	39.99	10.60	43.29
AV	11.56786G	51.18	54.00	-2.82	43.88	3	Vertical	28	1.95	-	39.99	10.60	43.29
PK	17.36164G	63.04	68.20	-5.16	50.32	3	Vertical	332	1.70	-	41.44	13.28	42.00

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5785MHz\_TX



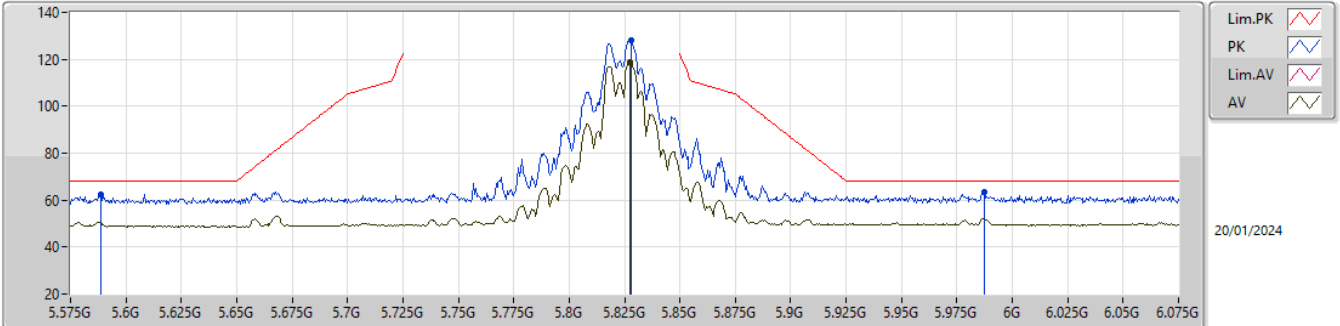
EUT\_Y\_3TX  
Setting 48  
06-E-5-5

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	11.5674G	67.46	74.00	-6.54	60.15	3	Horizontal	316	1.95	-	40.00	10.60	43.29
AV	11.56708G	51.93	54.00	-2.07	44.62	3	Horizontal	316	1.95	-	40.00	10.60	43.29
PK	17.34918G	62.07	68.20	-6.13	49.51	3	Horizontal	11	2.26	-	41.29	13.28	42.01



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5825MHz\_TX

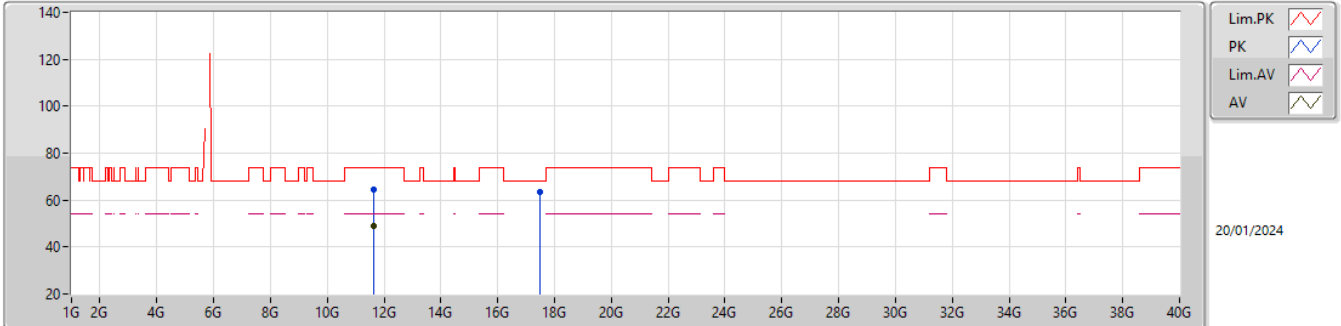


EUT\_Z\_3TX  
 Setting 48  
 06-E-5-5-10

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	5.5885G	62.39	68.20	-5.81	54.41	3	Vertical	235	2.07	-	31.82	7.21	31.05
PK	5.828G	128.01	Inf	-Inf	119.36	3	Vertical	235	2.07	-	32.30	7.40	31.05
AV	5.8275G	118.83	Inf	-Inf	110.18	3	Vertical	235	2.07	-	32.30	7.40	31.05
PK	5.9875G	63.27	68.20	-4.93	54.34	3	Vertical	235	2.07	-	32.52	7.46	31.05

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5825MHz\_TX

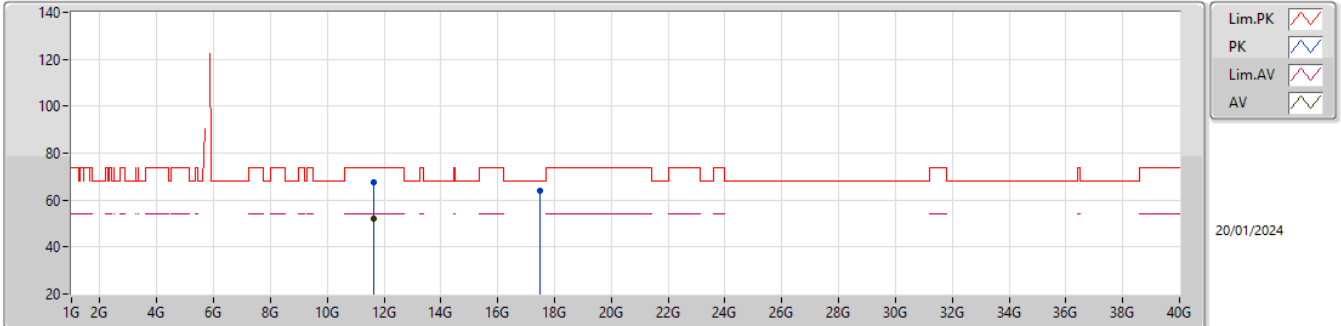


EUT\_Y\_3TX  
Setting 48  
06-E-5-5

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	11.6473G	64.59	74.00	-9.41	57.81	3	Vertical	22	1.80	-	39.42	10.64	43.28
AV	11.6478G	48.98	54.00	-5.02	42.20	3	Vertical	22	1.80	-	39.42	10.64	43.28
PK	17.46854G	63.54	68.20	-4.66	49.80	3	Vertical	213	1.81	-	42.39	13.33	41.98

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_3TX

5825MHz\_TX

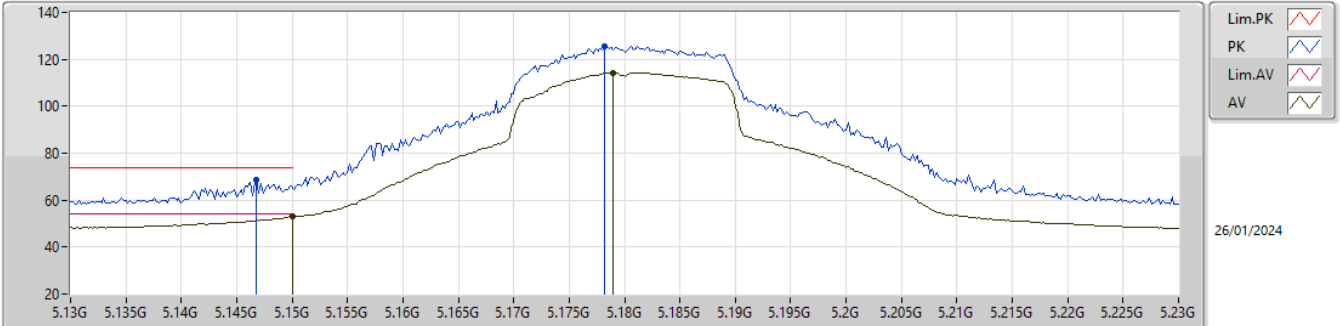


EUT\_Y\_3TX  
Setting 48  
06-E-5-5

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	11.64858G	67.52	74.00	-6.48	60.75	3	Horizontal	306	1.70	-	39.41	10.64	43.28
AV	11.64794G	51.93	54.00	-2.07	45.15	3	Horizontal	306	1.70	-	39.42	10.64	43.28
PK	17.47362G	64.09	68.20	-4.11	50.30	3	Horizontal	282	2.42	-	42.44	13.33	41.98

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5180MHz\_TX

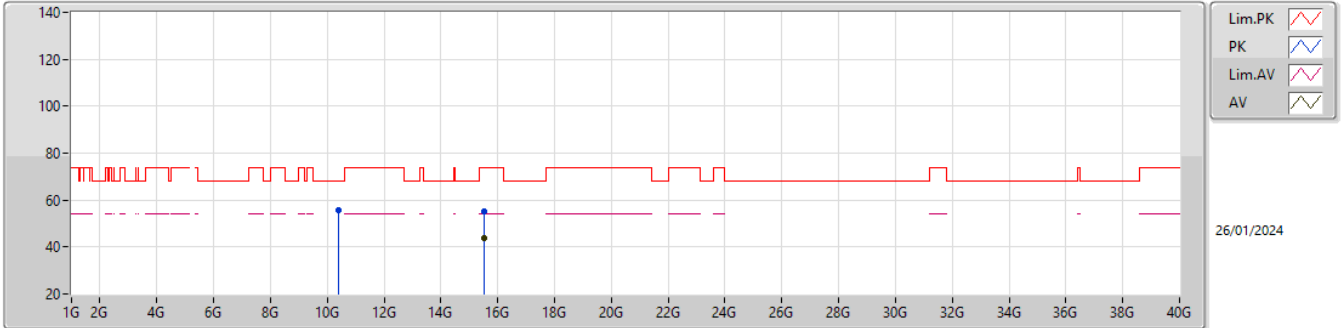


EUT\_Z\_3TX  
Setting 42  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1468G	68.55	74.00	-5.45	62.13	3	Vertical	310.3	2.15	-	32.09	7.23	32.90
AV	5.15G	52.89	54.00	-1.11	46.45	3	Vertical	310.3	2.15	-	32.10	7.24	32.90
PK	5.1782G	125.64	Inf	-Inf	119.34	3	Vertical	310.3	2.15	-	31.93	7.26	32.89
AV	5.179G	114.14	Inf	-Inf	107.84	3	Vertical	310.3	2.15	-	31.93	7.26	32.89

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5180MHz\_TX

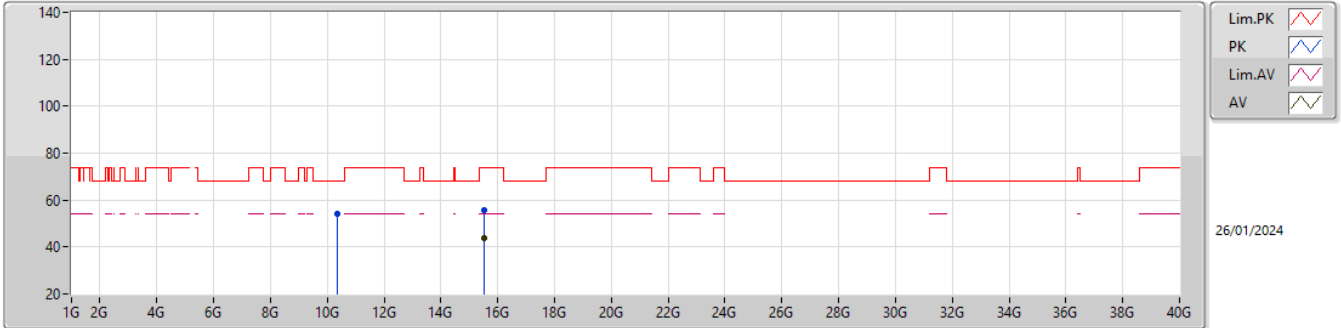


EUT\_Y\_3TX  
Setting 42  
01-I-R-5

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	10.3839G	55.83	68.20	-12.37	72.04	3	Vertical	289	1.98	-	39.27	10.23	65.71
PK	15.517G	55.35	74.00	-18.65	66.53	3	Vertical	210	1.19	-	38.30	12.58	62.06
AV	15.5362G	43.71	54.00	-10.29	55.01	3	Vertical	210	1.19	-	38.18	12.59	62.07

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5180MHz\_TX

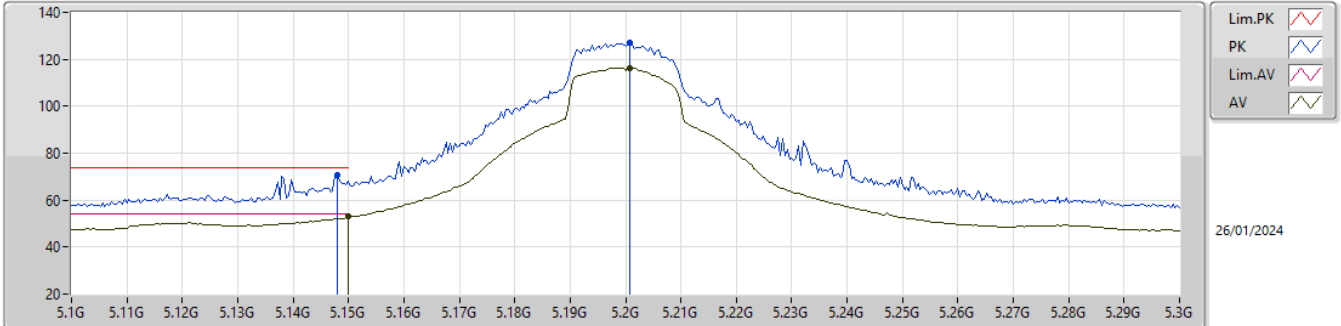


EUT\_Y\_3TX  
Setting 42  
01-I-R-5

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	10.372G	54.34	68.20	-13.86	70.62	3	Horizontal	123	1.85	-	39.24	10.22	65.74
PK	15.537G	55.68	74.00	-18.32	66.98	3	Horizontal	269	1.11	-	38.18	12.59	62.07
AV	15.5387G	43.68	54.00	-10.32	54.99	3	Horizontal	269	1.11	-	38.17	12.59	62.07

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5200MHz\_TX

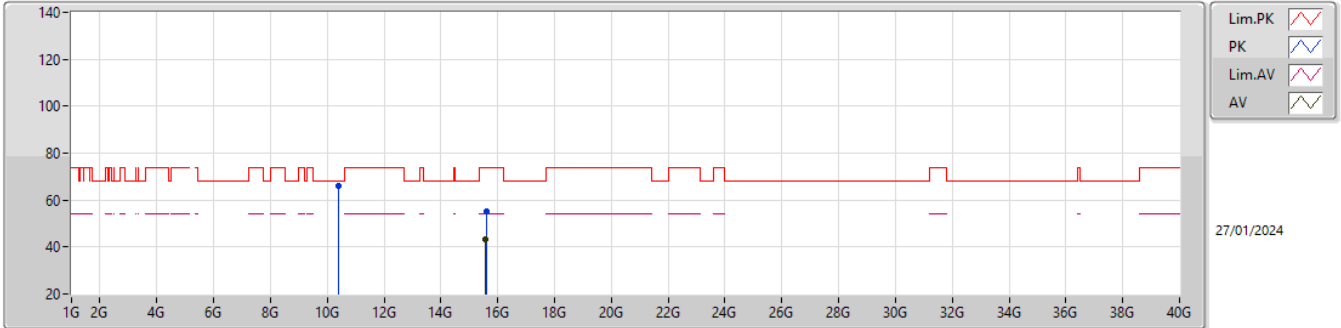


EUT\_Z\_3TX  
 Setting 48  
 01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.148G	70.47	74.00	-3.53	64.04	3	Vertical	243	1.80	-	32.09	7.24	32.90
AV	5.15G	52.89	54.00	-1.11	46.45	3	Vertical	243	1.80	-	32.10	7.24	32.90
PK	5.2008G	126.96	Inf	-Inf	120.78	3	Vertical	243	1.80	-	31.79	7.28	32.89
AV	5.2008G	116.22	Inf	-Inf	110.04	3	Vertical	243	1.80	-	31.79	7.28	32.89

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5200MHz\_TX



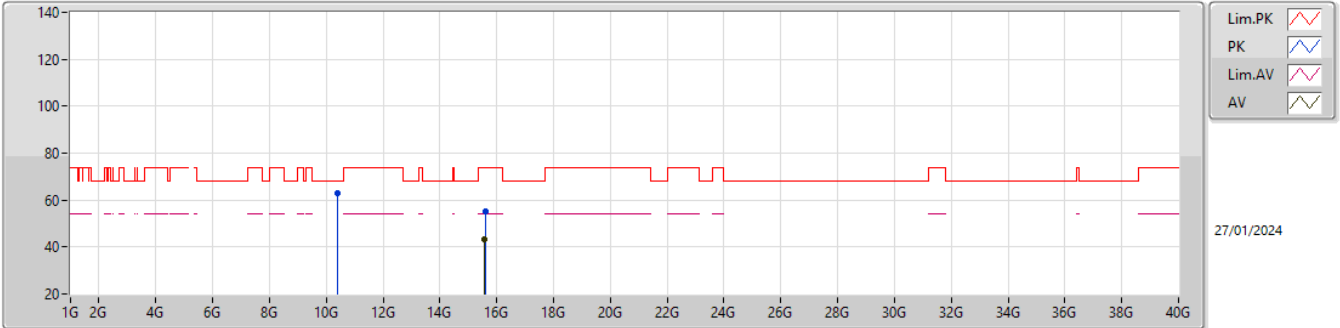
EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.3992G	66.05	68.20	-2.15	82.18	3	Vertical	350	3.00	-	39.30	10.24	65.67
PK	15.5892G	55.37	74.00	-18.63	67.07	3	Vertical	67	2.76	-	37.79	12.61	62.10
AV	15.5865G	43.23	54.00	-10.77	54.91	3	Vertical	67	2.76	-	37.81	12.61	62.10



5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5200MHz\_TX

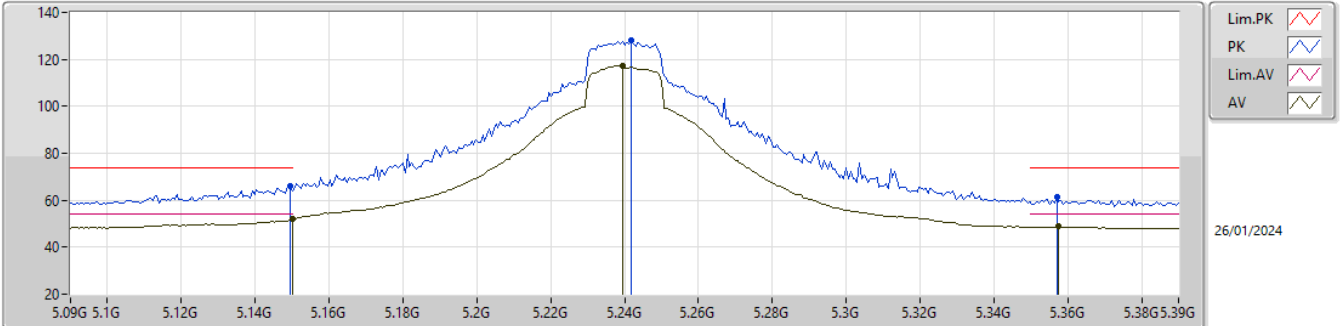


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.388G	62.72	68.20	-5.48	78.91	3	Horizontal	66	1.21	-	39.28	10.23	65.70
PK	15.6213G	55.23	74.00	-18.77	67.15	3	Horizontal	37	2.23	-	37.57	12.63	62.12
AV	15.5873G	43.37	54.00	-10.63	55.06	3	Horizontal	37	2.23	-	37.80	12.61	62.10

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5240MHz\_TX

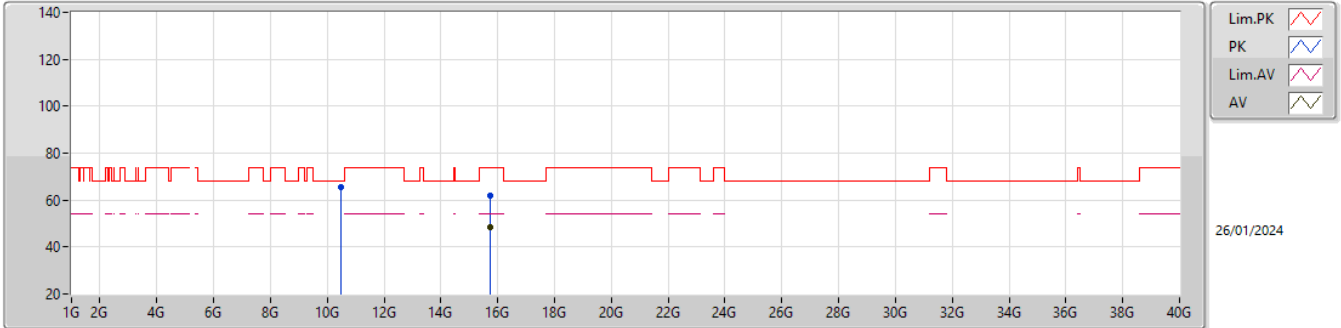


EUT\_Z\_3TX  
Setting 50  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1494G	66.16	74.00	-7.84	59.72	3	Vertical	236	1.80	-	32.10	7.24	32.90
AV	5.15G	51.92	54.00	-2.08	45.48	3	Vertical	236	1.80	-	32.10	7.24	32.90
PK	5.2418G	128.11	Inf	-Inf	122.22	3	Vertical	236	1.80	-	31.47	7.30	32.88
AV	5.2394G	117.50	Inf	-Inf	111.60	3	Vertical	236	1.80	-	31.48	7.30	32.88
PK	5.357G	61.49	74.00	-12.51	55.59	3	Vertical	236	1.80	-	31.41	7.35	32.86
AV	5.3576G	48.73	54.00	-5.27	42.82	3	Vertical	236	1.80	-	31.42	7.35	32.86

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5240MHz\_TX

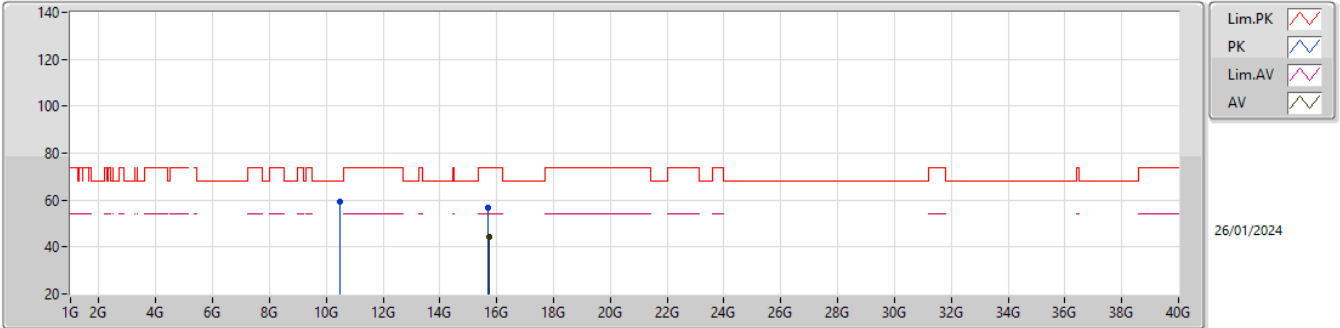


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.4782G	65.49	68.20	-2.71	81.20	3	Vertical	332	2.86	-	39.46	10.28	65.45
PK	15.7244G	61.88	74.00	-12.12	73.48	3	Vertical	21	2.78	-	37.90	12.67	62.17
AV	15.7208G	48.69	54.00	-5.31	60.29	3	Vertical	21	2.78	-	37.90	12.67	62.17

5.15-5.25GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5240MHz\_TX

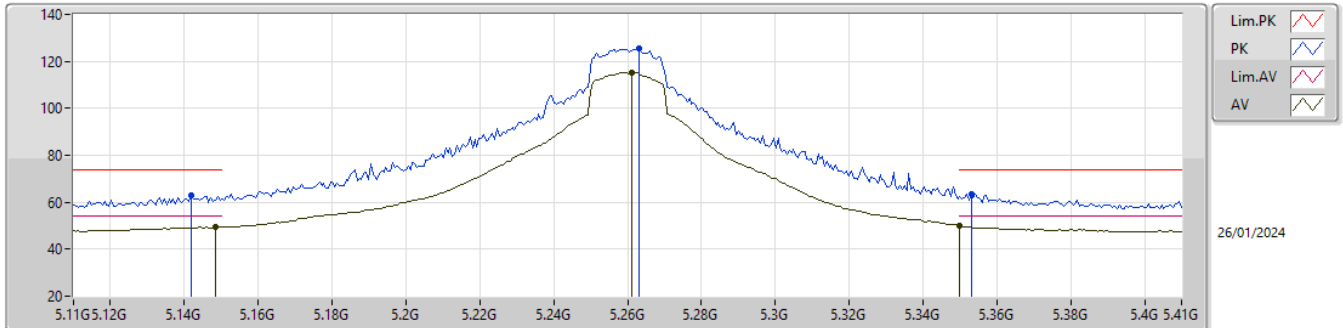


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.4791G	59.39	68.20	-8.81	75.10	3	Horizontal	47	1.80	-	39.46	10.28	65.45
PK	15.7157G	56.54	74.00	-17.46	68.14	3	Horizontal	265	1.23	-	37.90	12.67	62.17
AV	15.7362G	44.24	54.00	-9.76	55.84	3	Horizontal	265	1.23	-	37.90	12.68	62.18

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5260MHz\_TX

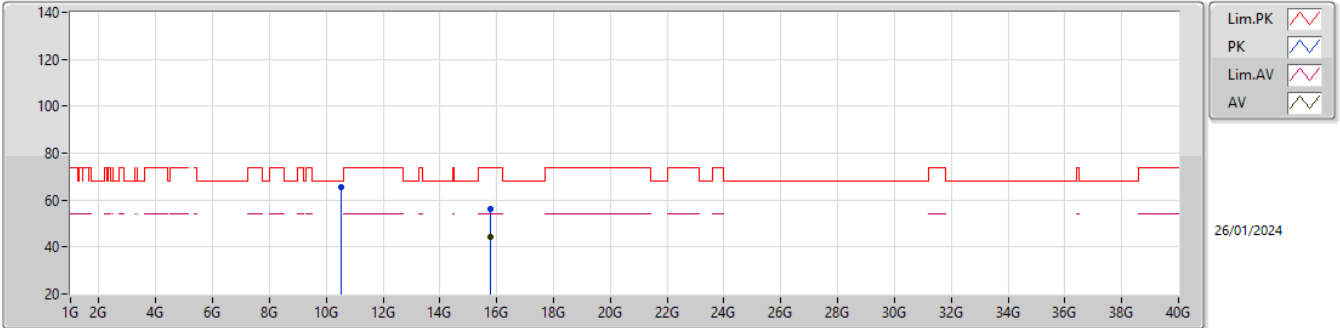


EUT\_Z\_3TX  
Setting 50  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1418G	62.86	74.00	-11.14	56.46	3	Vertical	203.5	2.40	-	32.07	7.23	32.90
AV	5.1484G	49.57	54.00	-4.43	43.14	3	Vertical	203.5	2.40	-	32.09	7.24	32.90
PK	5.263G	125.57	Inf	-Inf	119.77	3	Vertical	203.5	2.40	-	31.37	7.31	32.88
AV	5.2612G	115.34	Inf	-Inf	109.53	3	Vertical	203.5	2.40	-	31.38	7.31	32.88
PK	5.353G	63.28	74.00	-10.72	57.38	3	Vertical	203.5	2.40	-	31.41	7.35	32.86
AV	5.35G	49.82	54.00	-4.18	43.93	3	Vertical	203.5	2.40	-	31.40	7.35	32.86

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5260MHz\_TX

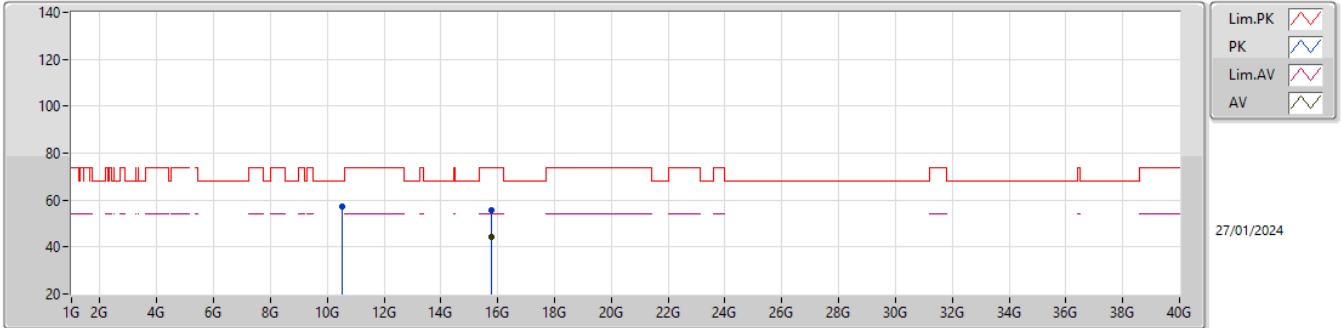


EUT\_Y\_3TX  
Setting 42  
01-I-R-5

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	10.5147G	65.48	68.20	-2.72	81.09	3	Vertical	333.5	2.80	-	39.50	10.30	65.41
PK	15.7802G	56.46	74.00	-17.54	68.24	3	Vertical	43	2.39	-	37.72	12.70	62.20
AV	15.7686G	44.19	54.00	-9.81	55.91	3	Vertical	43	2.39	-	37.79	12.69	62.20

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5260MHz\_TX

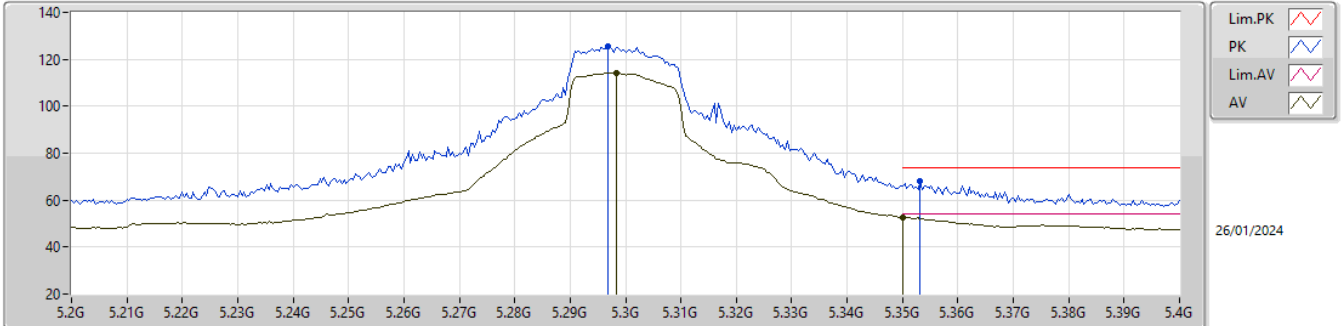


EUT\_Y\_3TX  
Setting 42  
01-I-R-5

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	10.5063G	56.99	68.20	-11.21	72.59	3	Horizontal	142	1.80	-	39.50	10.30	65.40
PK	15.7935G	55.93	74.00	-18.07	67.79	3	Horizontal	143	1.30	-	37.64	12.71	62.21
AV	15.7685G	44.35	54.00	-9.65	56.06	3	Horizontal	143	1.30	-	37.79	12.69	62.19

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5300MHz\_TX



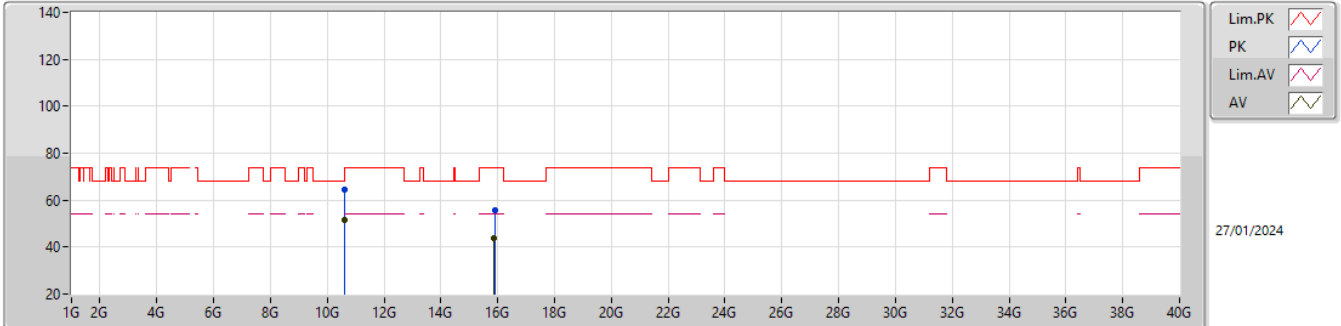
EUT\_Z\_3TX  
Setting 47  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.2968G	125.58	Inf	-Inf	119.82	3	Vertical	203.1	1.80	-	31.31	7.32	32.87
AV	5.2984G	114.00	Inf	-Inf	108.25	3	Vertical	203.1	1.80	-	31.30	7.32	32.87
PK	5.3532G	67.95	74.00	-6.05	62.05	3	Vertical	203.1	1.80	-	31.41	7.35	32.86
AV	5.35G	52.81	54.00	-1.19	46.92	3	Vertical	203.1	1.80	-	31.40	7.35	32.86



5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5300MHz\_TX

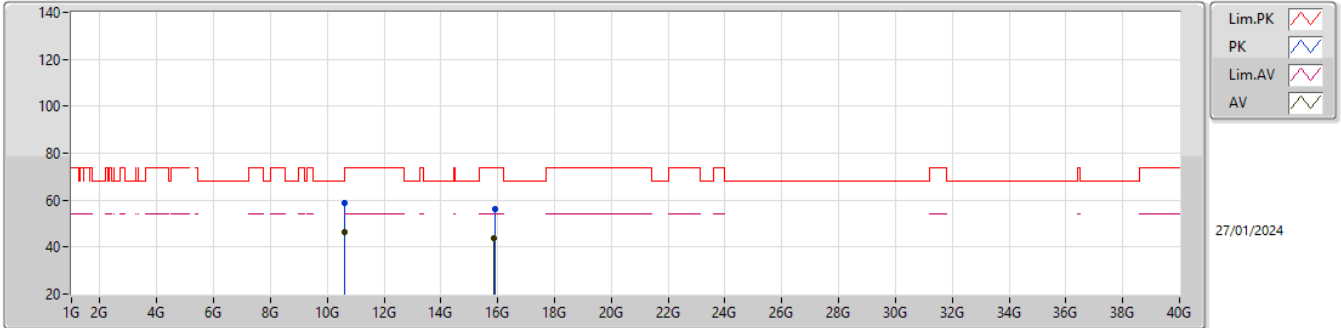


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.6026G	64.44	74.00	-9.56	79.99	3	Vertical	333.8	1.80	-	39.60	10.35	65.50
AV	10.6001G	51.79	54.00	-2.21	67.33	3	Vertical	333.8	1.80	-	39.60	10.35	65.49
PK	15.9146G	55.83	74.00	-18.17	68.00	3	Vertical	190	2.40	-	37.34	12.76	62.27
AV	15.8835G	43.69	54.00	-10.31	55.80	3	Vertical	190	2.40	-	37.40	12.75	62.26

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5300MHz\_TX

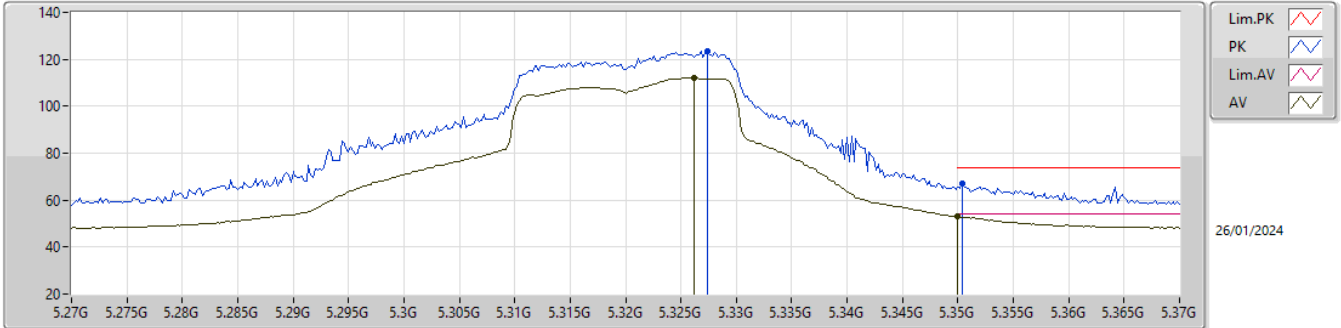


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.606G	58.70	74.00	-15.30	74.25	3	Horizontal	57	1.30	-	39.60	10.35	65.50
AV	10.6019G	46.53	54.00	-7.47	62.08	3	Horizontal	57	1.30	-	39.60	10.35	65.50
PK	15.9112G	56.25	74.00	-17.75	68.40	3	Horizontal	39	1.74	-	37.36	12.76	62.27
AV	15.8789G	43.66	54.00	-10.34	55.77	3	Horizontal	39	1.74	-	37.40	12.74	62.25

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5320MHz\_TX

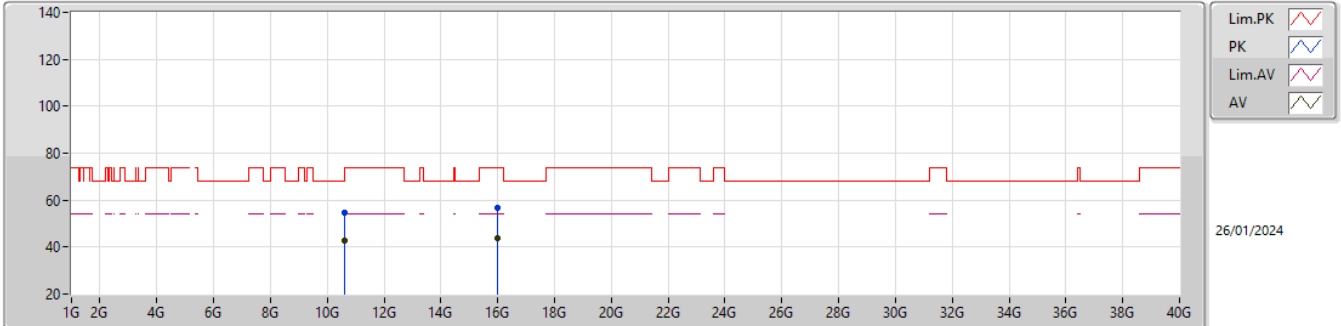


EUT\_Z\_3TX  
Setting 41  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.3274G	123.32	Inf	-Inf	117.49	3	Vertical	215	1.80	-	31.35	7.34	32.86
AV	5.3262G	111.92	Inf	-Inf	106.09	3	Vertical	215	1.80	-	31.35	7.34	32.86
PK	5.3504G	67.12	74.00	-6.88	61.23	3	Vertical	215	1.80	-	31.40	7.35	32.86
AV	5.35G	52.92	54.00	-1.08	47.03	3	Vertical	215	1.80	-	31.40	7.35	32.86

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5320MHz\_TX

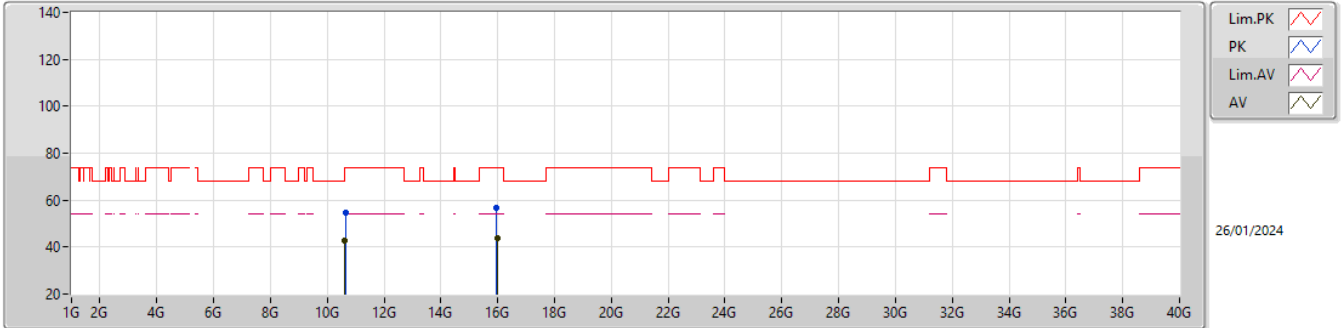


EUT\_Y\_3TX  
Setting 41  
01-I-R-5

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	10.619G	54.71	74.00	-19.29	70.26	3	Vertical	56	1.52	-	39.60	10.36	65.51
AV	10.6293G	42.63	54.00	-11.37	58.18	3	Vertical	56	1.52	-	39.60	10.37	65.52
PK	15.9816G	56.64	74.00	-17.36	69.02	3	Vertical	44	1.39	-	37.14	12.79	62.31
AV	15.98G	43.81	54.00	-10.19	56.19	3	Vertical	44	1.39	-	37.14	12.79	62.31

5.25-5.35GHz\_802.11ax\_HEW20-BF\_Nss1,(MCS0)\_3TX

5320MHz\_TX

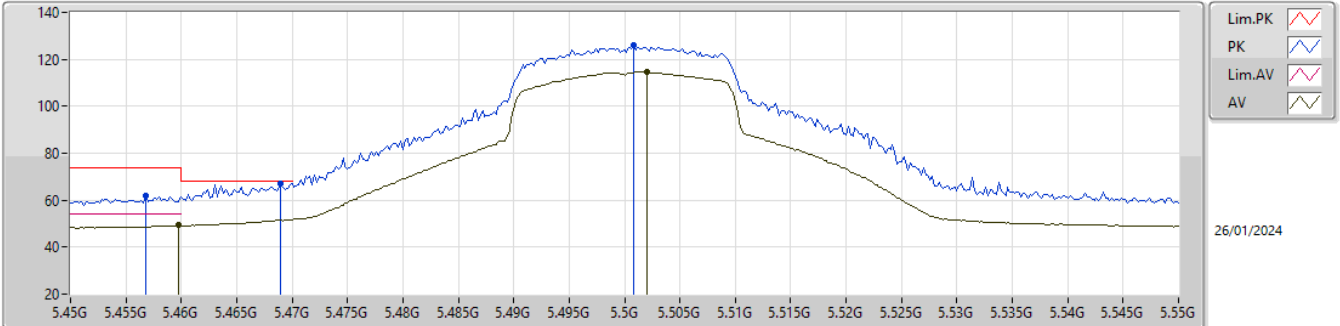


EUT\_Y\_3TX  
Setting 41  
01-I-R-5

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	10.6408G	54.72	74.00	-19.28	70.29	3	Horizontal	62	1.37	-	39.60	10.37	65.54
AV	10.6308G	42.57	54.00	-11.43	58.13	3	Horizontal	62	1.37	-	39.60	10.37	65.53
PK	15.9659G	56.60	74.00	-17.40	68.95	3	Horizontal	145	2.04	-	37.17	12.78	62.30
AV	15.9798G	43.80	54.00	-10.20	56.18	3	Horizontal	145	2.04	-	37.14	12.79	62.31

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5500MHz\_TX

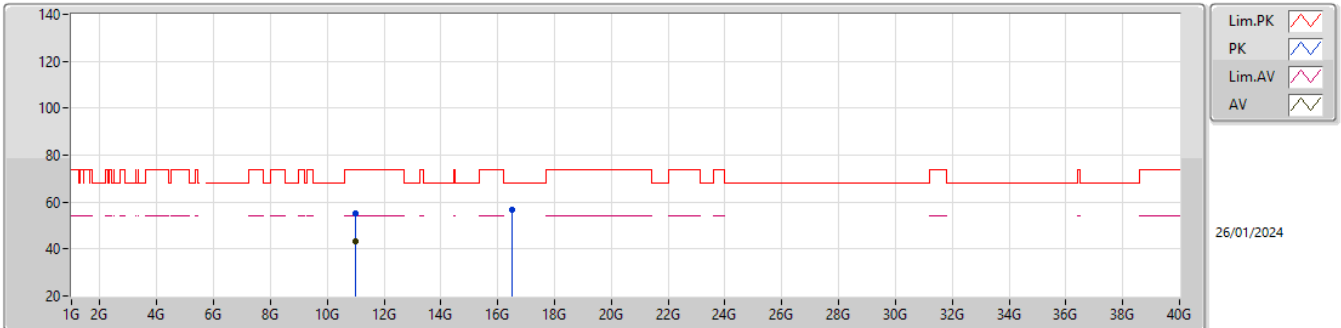


EUT\_Z\_3TX  
Setting 40  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4568G	61.79	74.00	-12.21	55.49	3	Vertical	208	1.80	-	31.73	7.41	32.84
AV	5.4598G	49.38	54.00	-4.62	43.07	3	Vertical	208	1.80	-	31.74	7.41	32.84
PK	5.469G	67.08	68.20	-1.12	60.72	3	Vertical	208	1.80	-	31.78	7.42	32.84
PK	5.5008G	126.04	Inf	-Inf	119.52	3	Vertical	208	1.80	-	31.90	7.45	32.83
AV	5.502G	114.49	Inf	-Inf	107.97	3	Vertical	208	1.80	-	31.90	7.45	32.83

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5500MHz\_TX

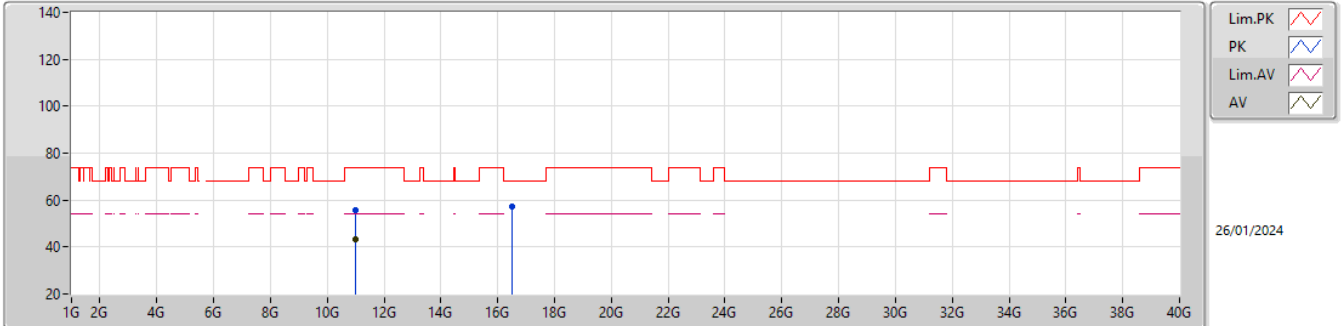


EUT\_Y\_3TX  
Setting 40  
01-I-R-5

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	11.0067G	55.14	74.00	-18.86	70.48	3	Vertical	166	2.33	-	39.99	10.57	65.90
AV	10.9769G	43.28	54.00	-10.72	58.52	3	Vertical	166	2.33	-	40.09	10.56	65.89
PK	16.5126G	56.97	68.20	-11.23	66.91	3	Vertical	191	1.86	-	39.15	12.97	62.06

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5500MHz\_TX



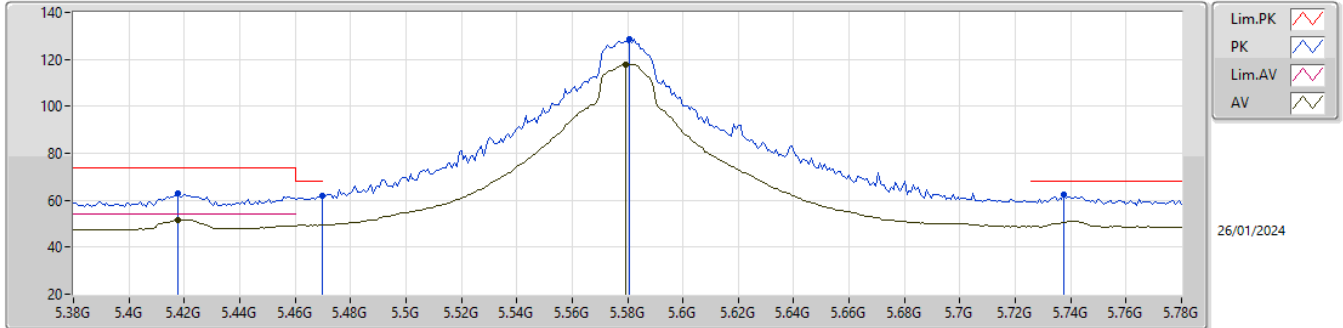
EUT\_Y\_3TX  
Setting 40  
01-I-R-5

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	10.9795G	55.70	74.00	-18.30	70.95	3	Horizontal	59	1.28	-	40.08	10.56	65.89
AV	10.9751G	43.21	54.00	-10.79	58.43	3	Horizontal	59	1.28	-	40.10	10.56	65.88
PK	16.5082G	57.34	68.20	-10.86	67.26	3	Horizontal	154	2.96	-	39.17	12.97	62.06



5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5580MHz\_TX

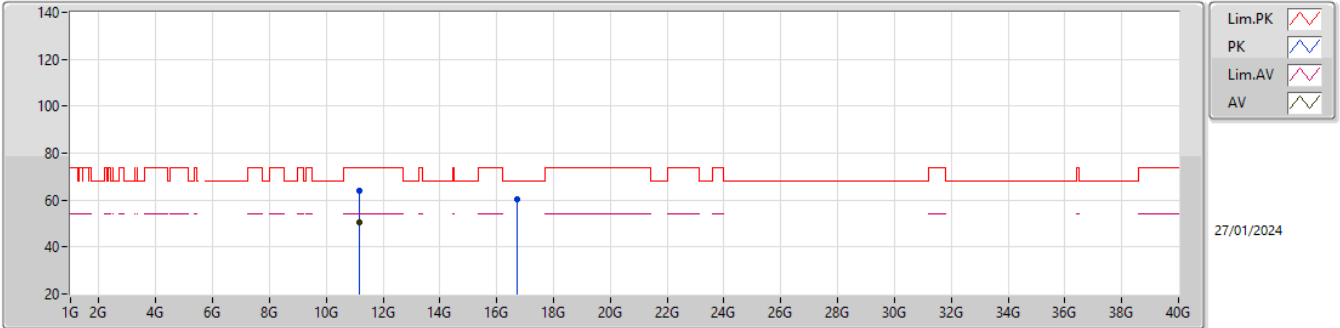


EUT\_Z\_3TX  
Setting 52  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4176G	63.02	74.00	-10.98	56.92	3	Vertical	232	1.80	-	31.57	7.38	32.85
AV	5.4176G	51.73	54.00	-2.27	45.63	3	Vertical	232	1.80	-	31.57	7.38	32.85
PK	5.4696G	62.13	68.20	-6.07	55.77	3	Vertical	232	1.80	-	31.78	7.42	32.84
PK	5.5808G	128.60	Inf	-Inf	122.21	3	Vertical	232	1.80	-	31.74	7.51	32.86
AV	5.5792G	117.84	Inf	-Inf	111.46	3	Vertical	232	1.80	-	31.74	7.50	32.86
PK	5.7376G	62.23	68.20	-5.97	55.50	3	Vertical	232	1.80	-	32.08	7.56	32.91

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5580MHz\_TX

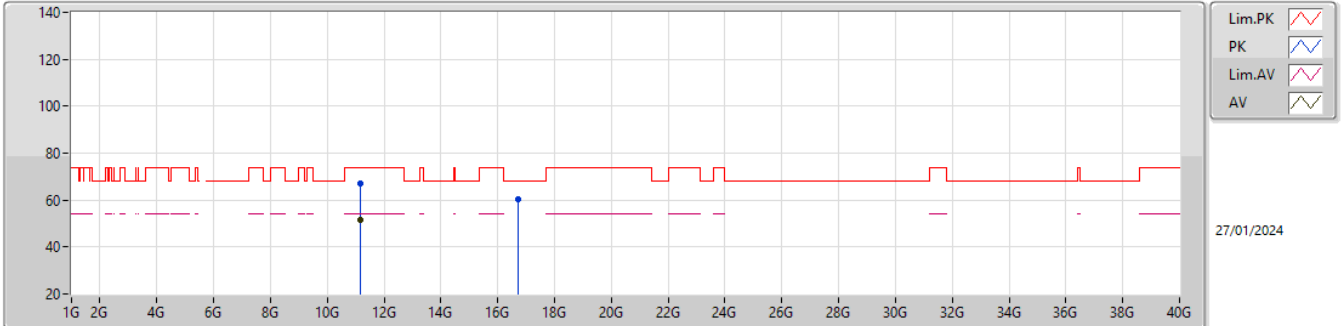


EUT\_Y\_3TX  
Setting 47  
01-I-R-5

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	11.1624G	64.00	74.00	-10.00	79.34	3	Vertical	348.9	1.80	-	39.60	10.66	65.60
AV	11.1611G	50.27	54.00	-3.73	65.61	3	Vertical	348.9	1.80	-	39.60	10.66	65.60
PK	16.735G	60.35	68.20	-7.85	69.67	3	Vertical	37	2.66	-	39.78	13.04	62.14

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5580MHz\_TX

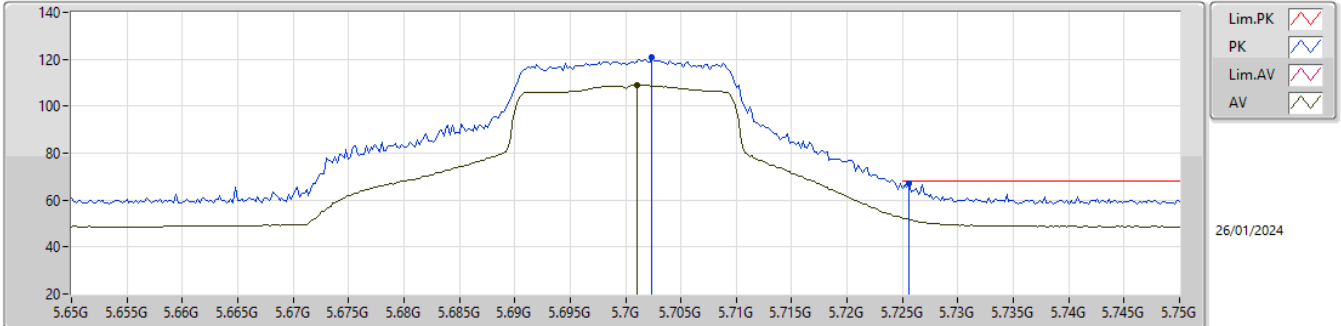


EUT\_Y\_3TX  
Setting 47  
01-I-R-5

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	11.173G	67.21	74.00	-6.79	82.52	3	Horizontal	54.1	1.80	-	39.60	10.67	65.58
AV	11.1672G	51.42	54.00	-2.58	66.75	3	Horizontal	54.1	1.80	-	39.60	10.66	65.59
PK	16.7369G	60.40	68.20	-7.80	69.70	3	Horizontal	208	2.16	-	39.80	13.04	62.14

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5700MHz\_TX

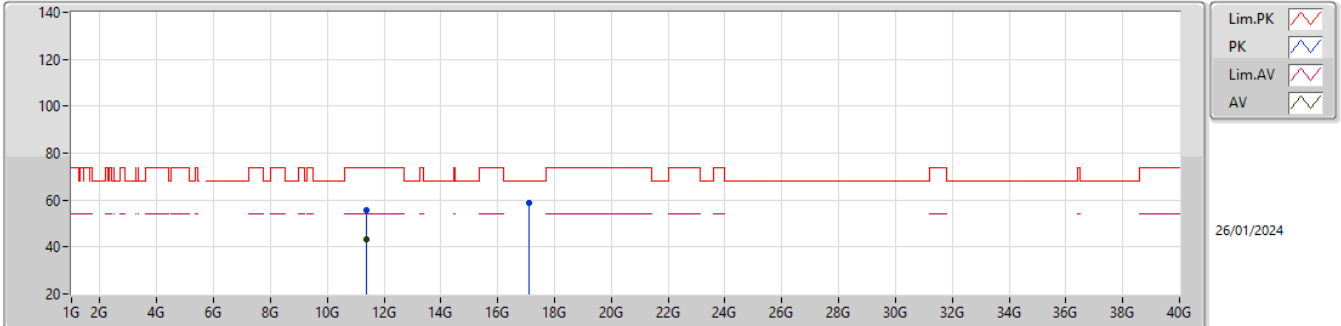


EUT\_Z\_3TX  
Setting 35  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7024G	121.08	Inf	-Inf	114.43	3	Vertical	210	1.80	-	32.00	7.55	32.90
AV	5.701G	109.06	Inf	-Inf	102.41	3	Vertical	210	1.80	-	32.00	7.55	32.90
PK	5.7256G	67.18	68.20	-1.02	60.48	3	Vertical	210	1.80	-	32.05	7.56	32.91

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5700MHz\_TX

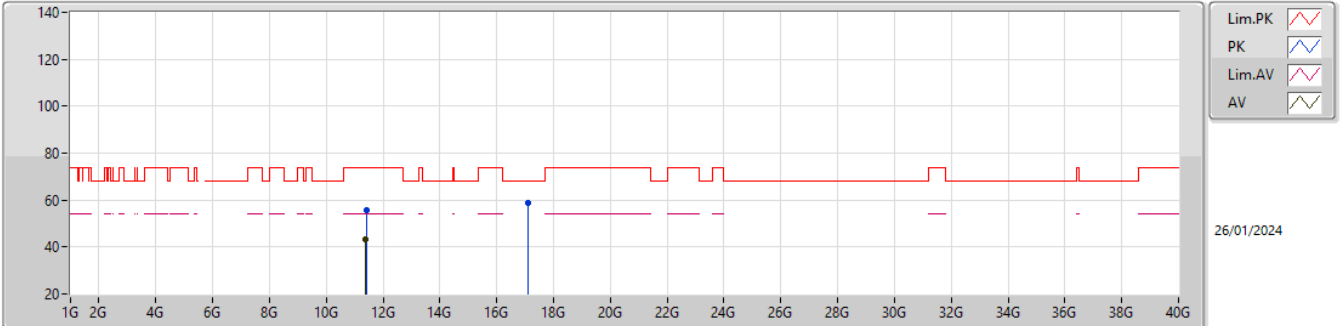


EUT\_Y\_3TX  
Setting 35  
01-I-R-5

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	11.3778G	55.80	74.00	-18.20	70.25	3	Vertical	190	2.40	-	39.96	10.78	65.19
AV	11.3974G	43.49	54.00	-10.51	57.86	3	Vertical	190	2.40	-	39.99	10.79	65.15
PK	17.1168G	58.70	68.20	-9.50	67.48	3	Vertical	317	1.00	-	40.33	13.16	62.27

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5700MHz\_TX

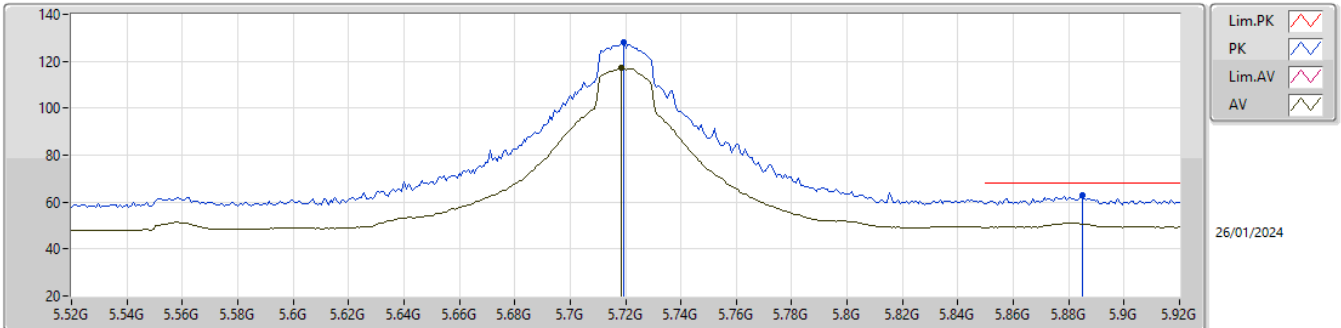


EUT\_Y\_3TX  
Setting 35  
01-I-R-5

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	11.4094G	55.81	74.00	-18.19	70.16	3	Horizontal	332	2.65	-	39.98	10.80	65.13
AV	11.4001G	43.42	54.00	-10.58	57.78	3	Horizontal	332	2.65	-	40.00	10.79	65.15
PK	17.097G	58.58	68.20	-9.62	67.37	3	Horizontal	216	2.56	-	40.31	13.16	62.26

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5720MHz Straddle 5.47-5.725GHz\_TX

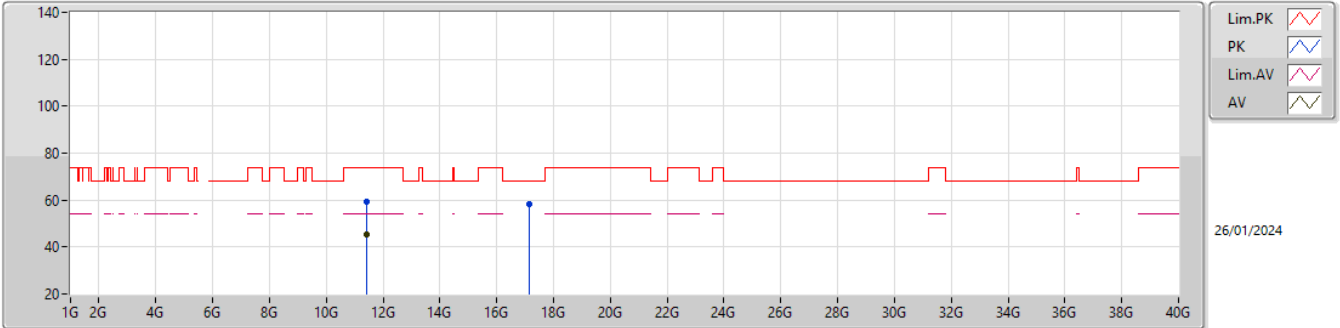


EUT\_Z\_3TX  
Setting 52  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.7192G	128.11	Inf	-Inf	121.41	3	Vertical	155	1.80	-	32.04	7.56	32.90
AV	5.7184G	117.09	Inf	-Inf	110.39	3	Vertical	155	1.80	-	32.04	7.56	32.90
PK	5.8848G	62.81	68.20	-5.39	55.81	3	Vertical	155	1.80	-	32.34	7.62	32.96

5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5720MHz Straddle 5.47-5.725GHz\_TX



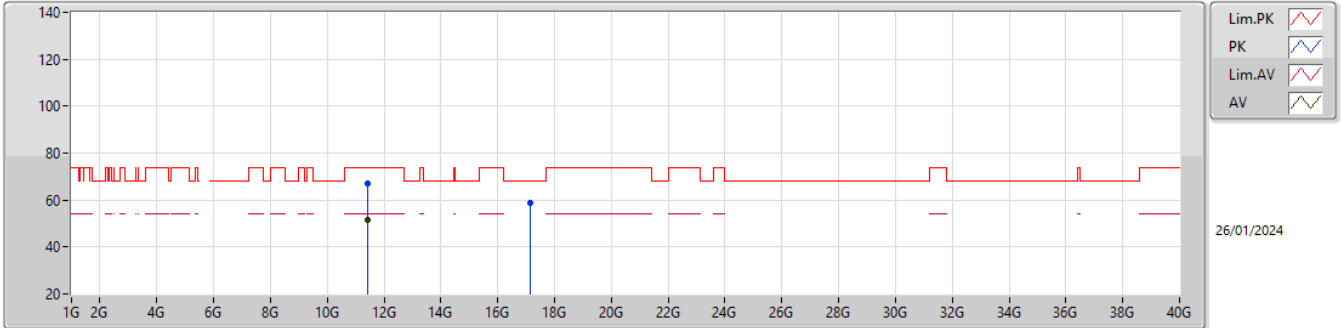
EUT\_Y\_3TX  
Setting 45  
01-I-R-5

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	11.4373G	59.44	74.00	-14.56	73.78	3	Vertical	25	1.80	-	39.93	10.81	65.08
AV	11.4332G	45.58	54.00	-8.42	59.93	3	Vertical	25	1.80	-	39.93	10.81	65.09
PK	17.1635G	58.51	68.20	-9.69	67.19	3	Vertical	206	2.56	-	40.43	13.18	62.29



5.47-5.725GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5720MHz Straddle 5.47-5.725GHz\_TX

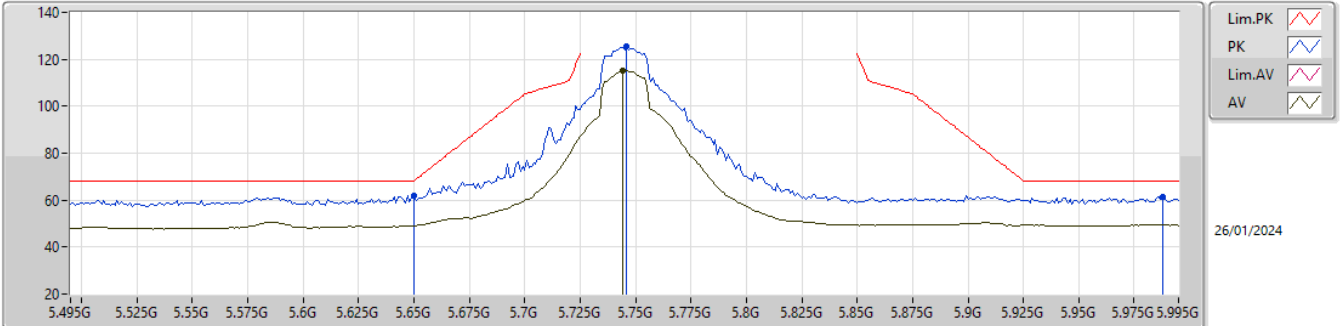


EUT\_Y\_3TX  
Setting 45  
01-I-R-5

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	11.4387G	67.07	74.00	-6.93	81.42	3	Horizontal	306.2	1.80	-	39.92	10.81	65.08
AV	11.4401G	51.69	54.00	-2.31	66.03	3	Horizontal	306.2	1.80	-	39.92	10.81	65.07
PK	17.1518G	58.64	68.20	-9.56	67.35	3	Horizontal	72	2.95	-	40.40	13.17	62.28

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5745MHz\_TX

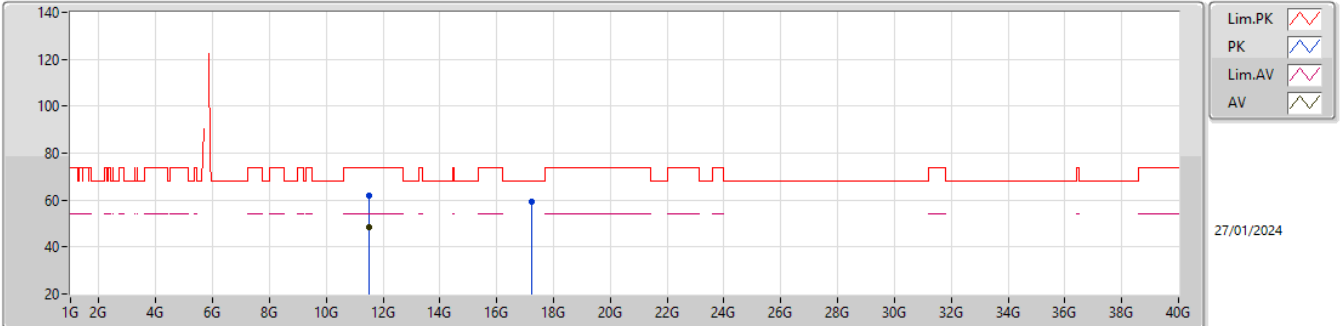


EUT\_Z\_3TX  
Setting 52  
01-I-Y-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.65G	61.70	68.20	-6.50	55.24	3	Vertical	210	1.80	-	31.80	7.54	32.88
PK	5.746G	125.41	Inf	-Inf	118.67	3	Vertical	210	1.80	-	32.09	7.56	32.91
AV	5.744G	115.17	Inf	-Inf	108.43	3	Vertical	210	1.80	-	32.09	7.56	32.91
PK	5.988G	61.23	68.20	-6.97	54.08	3	Vertical	210	1.80	-	32.48	7.67	33.00

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5745MHz\_TX

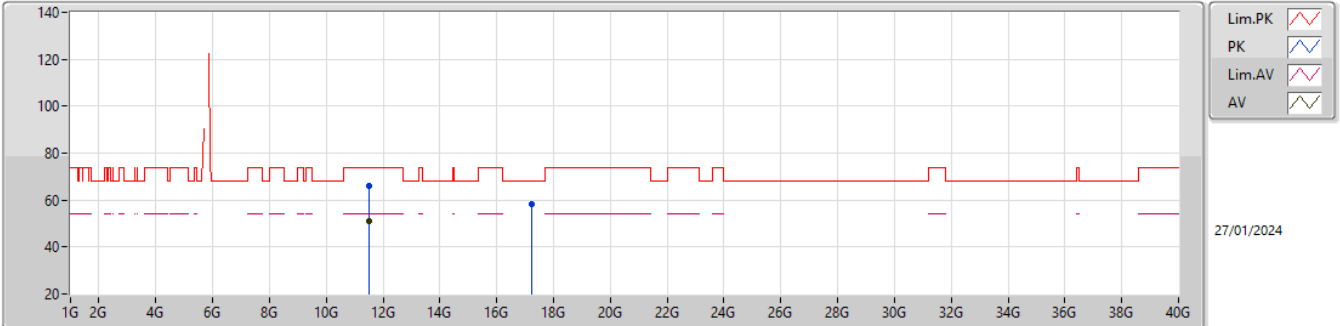


EUT\_Y\_3TX  
Setting 45  
01-I-R-5

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	11.493G	61.93	74.00	-12.07	75.99	3	Vertical	47.4	1.80	-	40.07	10.84	64.97
AV	11.4933G	48.19	54.00	-5.81	62.25	3	Vertical	47.4	1.80	-	40.07	10.84	64.97
PK	17.2386G	59.48	68.20	-8.72	68.02	3	Vertical	327	3.00	-	40.58	13.20	62.32

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5745MHz\_TX

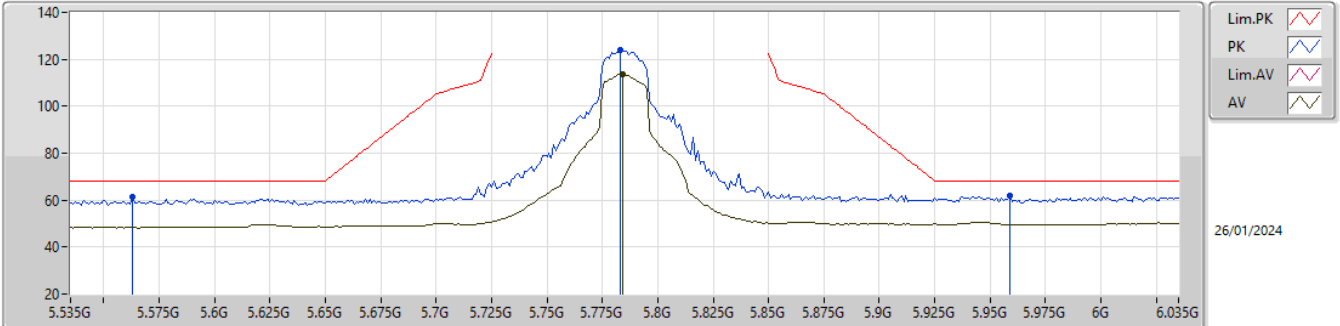


EUT\_Y\_3TX  
Setting 45  
01-I-R-5

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	11.4891G	66.15	74.00	-7.85	80.23	3	Horizontal	47.4	1.80	-	40.06	10.84	64.98
AV	11.4914G	51.27	54.00	-2.73	65.34	3	Horizontal	47.4	1.80	-	40.07	10.84	64.98
PK	17.2399G	58.18	68.20	-10.02	66.72	3	Horizontal	300	1.80	-	40.58	13.20	62.32

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5785MHz\_TX

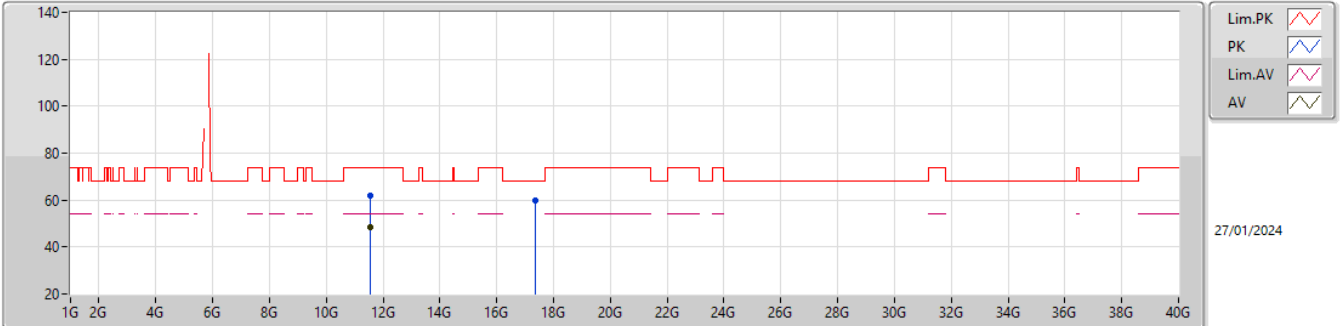


EUT\_Z\_3TX  
Setting 47  
01-1-E-2-10

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	5.563G	61.13	68.20	-7.07	54.72	3	Vertical	166	1.80	-	31.77	7.49	32.85
PK	5.783G	123.95	Inf	-Inf	117.14	3	Vertical	166	1.80	-	32.17	7.57	32.93
AV	5.784G	113.68	Inf	-Inf	106.86	3	Vertical	166	1.80	-	32.17	7.58	32.93
PK	5.959G	61.75	68.20	-6.45	54.66	3	Vertical	166	1.80	-	32.42	7.66	32.99

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5785MHz\_TX

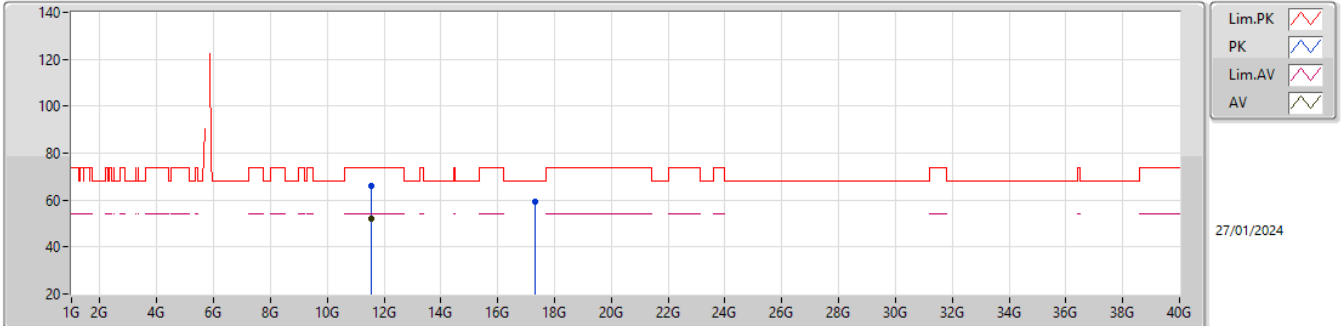


EUT\_Y\_3TX  
Setting 43  
01-I-R-5

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	11.5692G	61.96	74.00	-12.04	76.11	3	Vertical	276	3.00	-	39.96	10.88	64.99
AV	11.5715G	48.61	54.00	-5.39	62.76	3	Vertical	276	3.00	-	39.96	10.88	64.99
PK	17.3766G	59.71	68.20	-8.49	67.37	3	Vertical	325	2.49	-	41.47	13.25	62.38

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5785MHz\_TX

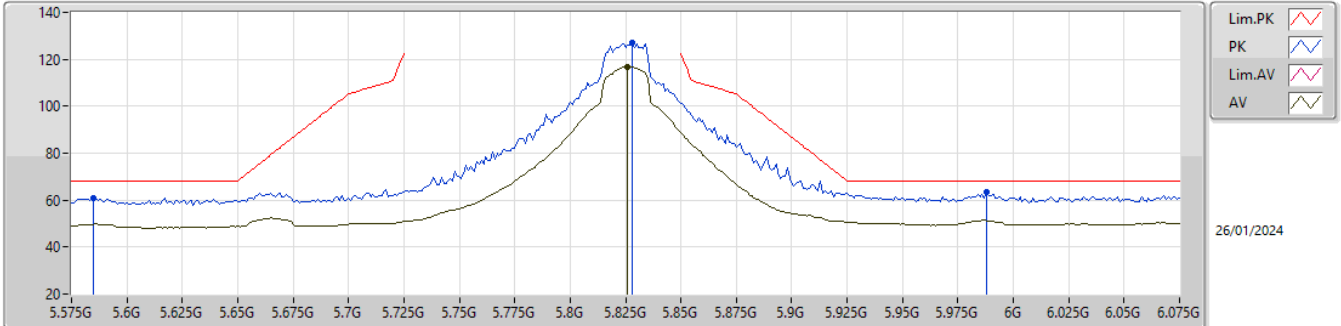


EUT\_Y\_3TX  
Setting 43  
01-I-R-5

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	11.569G	66.24	74.00	-7.76	80.39	3	Horizontal	50.4	1.80	-	39.96	10.88	64.99
AV	11.5713G	51.89	54.00	-2.11	66.04	3	Horizontal	50.4	1.80	-	39.96	10.88	64.99
PK	17.3373G	59.24	68.20	-8.96	67.30	3	Horizontal	134	1.80	-	41.07	13.23	62.36

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5825MHz\_TX



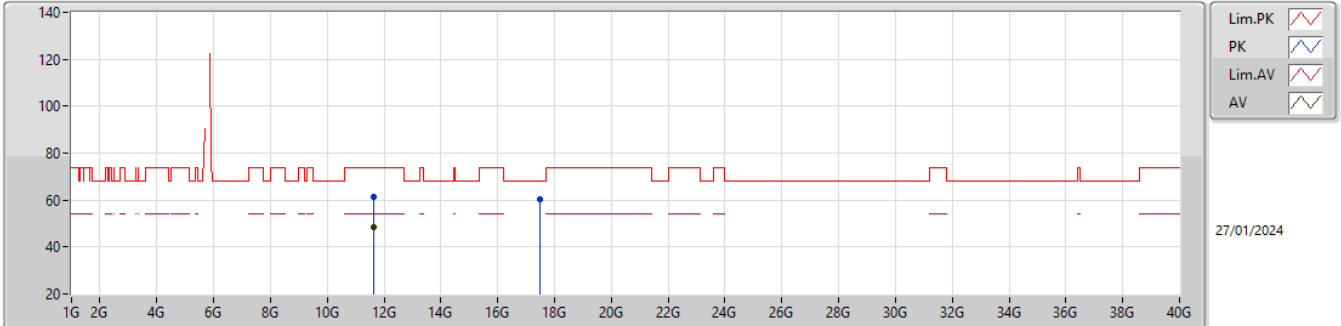
EUT\_Z\_3TX  
Setting 52  
01-1-E-2-10

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	5.585G	61.02	68.20	-7.18	54.64	3	Vertical	218	1.80	-	31.73	7.51	32.86
PK	5.828G	127.02	Inf	-Inf	120.17	3	Vertical	218	1.80	-	32.20	7.59	32.94
AV	5.826G	116.84	Inf	-Inf	109.99	3	Vertical	218	1.80	-	32.20	7.59	32.94
PK	5.988G	63.29	68.20	-4.91	56.14	3	Vertical	218	1.80	-	32.48	7.67	33.00



5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5825MHz\_TX

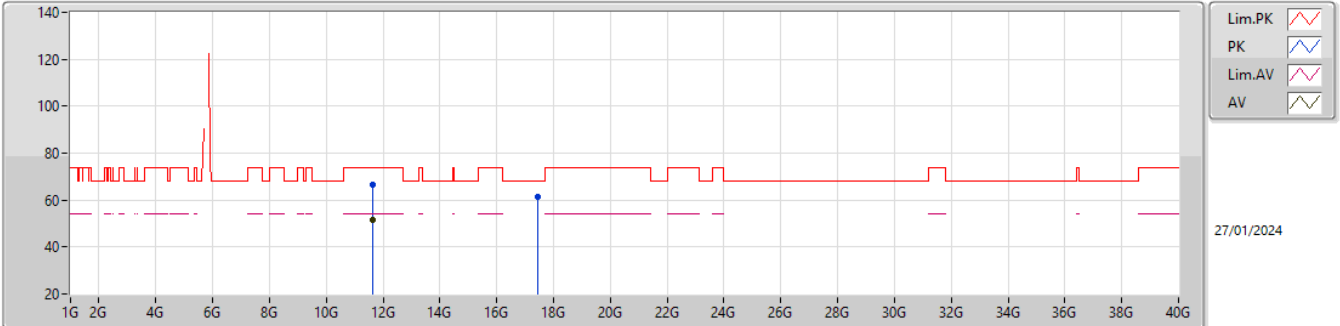


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	11.6494G	61.27	74.00	-12.73	75.67	3	Vertical	151	1.80	-	39.70	10.93	65.03
AV	11.6518G	48.35	54.00	-5.65	62.75	3	Vertical	151	1.80	-	39.70	10.93	65.03
PK	17.4741G	60.52	68.20	-7.68	67.37	3	Vertical	13	2.76	-	42.29	13.28	62.42

5.725-5.85GHz\_802.11ax HEW20-BF\_Nss1,(MCS0)\_3TX

5825MHz\_TX

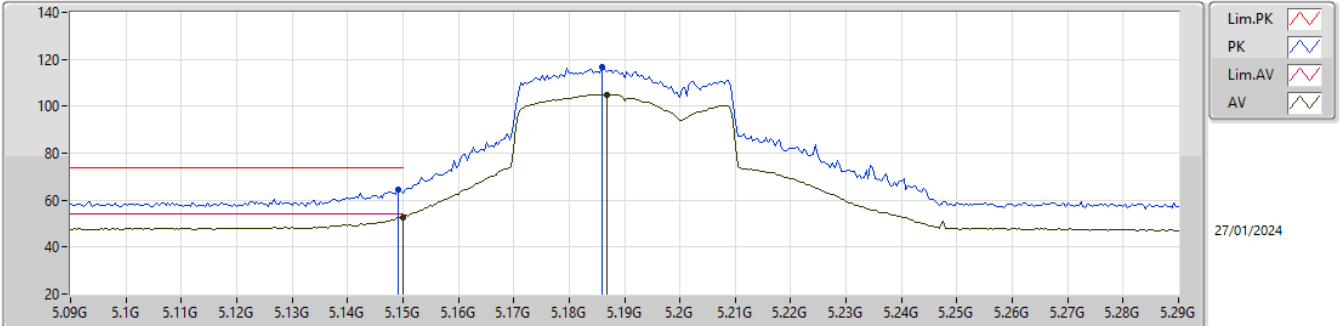


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	11.6548G	66.40	74.00	-7.60	80.81	3	Horizontal	307.9	1.80	-	39.69	10.93	65.03
AV	11.6498G	51.40	54.00	-2.60	65.80	3	Horizontal	307.9	1.80	-	39.70	10.93	65.03
PK	17.4552G	61.63	68.20	-6.57	68.63	3	Horizontal	75	2.14	-	42.14	13.27	62.41

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5190MHz\_TX

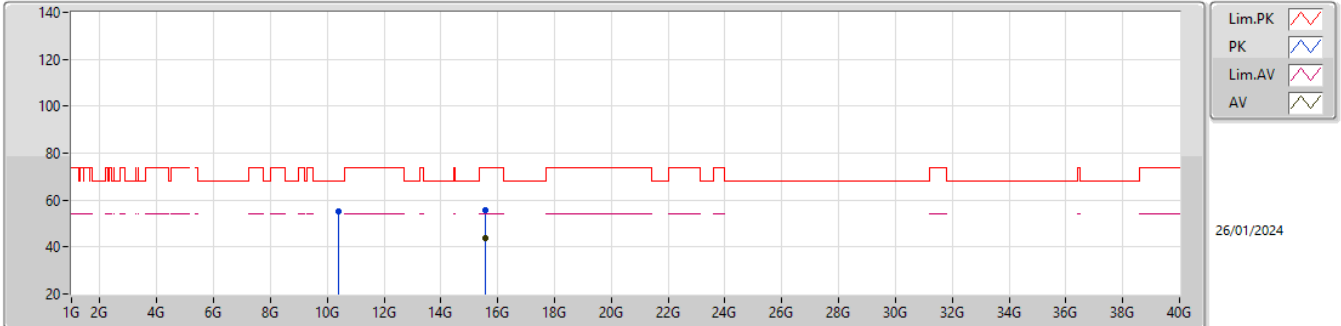


EUT\_Z\_3TX  
Setting 31  
01-I-E-2-10

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	5.1492G	64.29	74.00	-9.71	57.85	3	Vertical	213.1	1.80	-	32.10	7.24	32.90
PK	5.186G	116.56	Inf	-Inf	110.30	3	Vertical	213.1	1.80	-	31.88	7.27	32.89
AV	5.1868G	105.01	Inf	-Inf	98.75	3	Vertical	213.1	1.80	-	31.88	7.27	32.89
AV	5.15G	52.61	54.00	-1.39	46.17	3	Vertical	213.1	1.80	-	32.10	7.24	32.90

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5190MHz\_TX

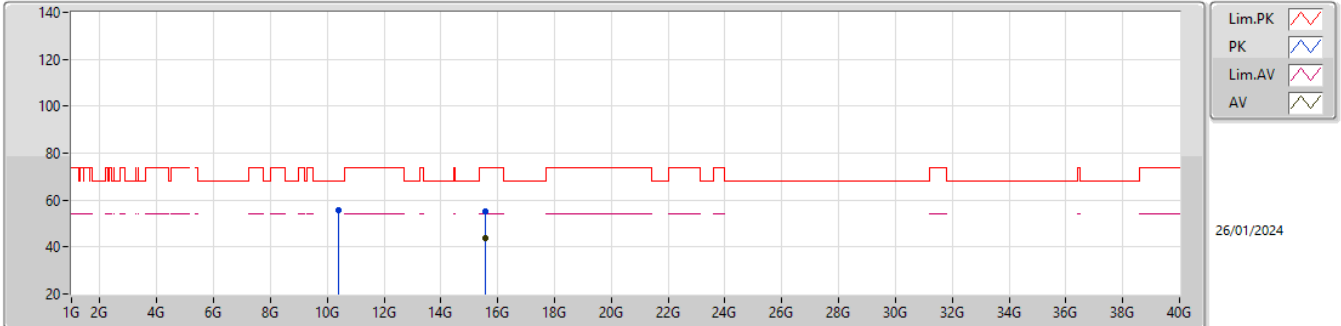


EUT\_Y\_3TX  
Setting 31  
01-I-R-5

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	10.3978G	55.11	68.20	-13.09	71.24	3	Vertical	225	1.27	-	39.30	10.24	65.67
PK	15.549G	55.87	74.00	-18.13	67.25	3	Vertical	340	3.00	-	38.11	12.59	62.08
AV	15.5458G	43.82	54.00	-10.18	55.17	3	Vertical	340	3.00	-	38.13	12.59	62.07

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5190MHz\_TX

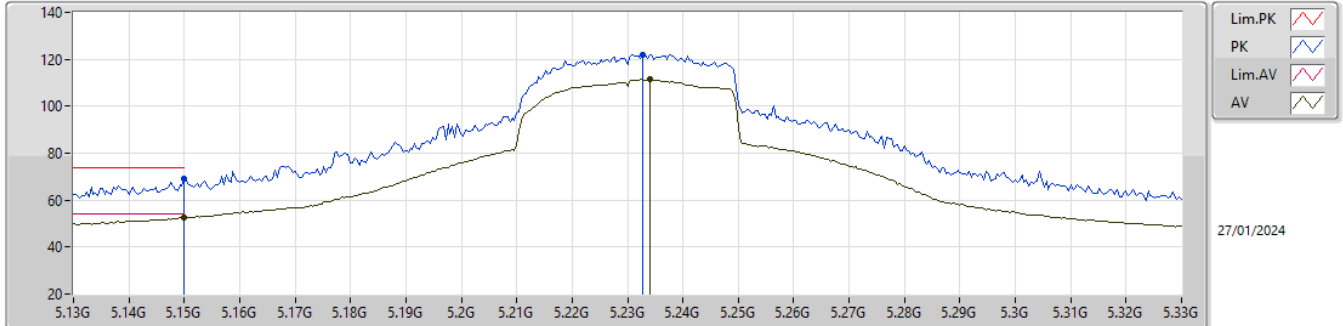


EUT\_Y\_3TX  
Setting 31  
01-I-R-5

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	10.3998G	55.67	68.20	-12.53	71.79	3	Horizontal	51	1.04	-	39.30	10.24	65.66
PK	15.5474G	55.11	74.00	-18.89	66.48	3	Horizontal	138	1.98	-	38.12	12.59	62.08
AV	15.5466G	43.77	54.00	-10.23	55.14	3	Horizontal	138	1.98	-	38.12	12.59	62.08

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5230MHz\_TX

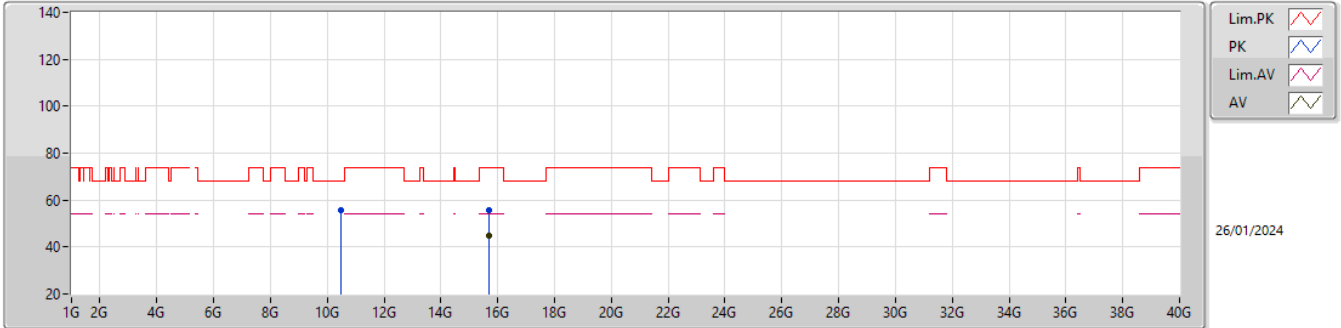


EUT\_Z\_3TX  
Setting 43  
01-1-E-2-10

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	68.88	74.00	-5.12	62.44	3	Vertical	234	1.80	-	32.10	7.24	32.90
AV	5.15G	52.52	54.00	-1.48	46.08	3	Vertical	234	1.80	-	32.10	7.24	32.90
PK	5.2328G	122.15	Inf	-Inf	116.20	3	Vertical	234	1.80	-	31.54	7.29	32.88
AV	5.234G	111.50	Inf	-Inf	105.55	3	Vertical	234	1.80	-	31.53	7.30	32.88

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5230MHz\_TX

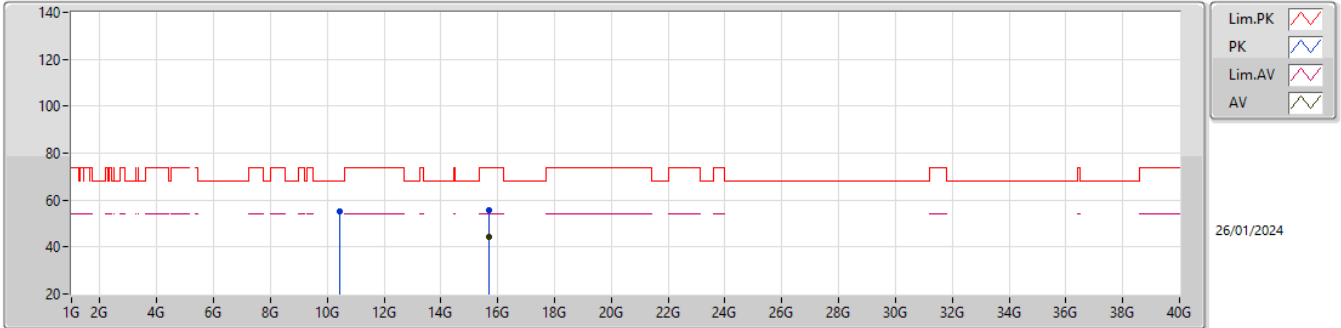


EUT\_Y\_3TX  
Setting 43  
01-I-R-5

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	10.4834G	55.71	68.20	-12.49	71.39	3	Vertical	314	2.11	-	39.47	10.29	65.44
PK	15.7071G	55.89	74.00	-18.11	67.48	3	Vertical	268	1.39	-	37.90	12.67	62.16
AV	15.7148G	44.70	54.00	-9.30	56.30	3	Vertical	268	1.39	-	37.90	12.67	62.17

5.15-5.25GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5230MHz\_TX



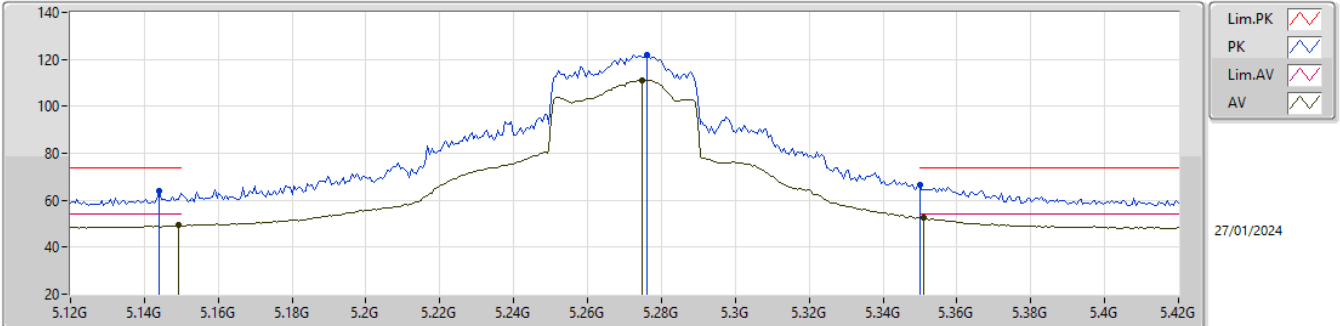
EUT\_Y\_3TX  
Setting 43  
01-I-R-5

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	10.459G	55.41	68.20	-12.79	71.22	3	Horizontal	4	1.80	-	39.42	10.27	65.50
PK	15.7124G	55.92	74.00	-18.08	67.51	3	Horizontal	259	2.22	-	37.90	12.67	62.16
AV	15.7111G	44.39	54.00	-9.61	55.98	3	Horizontal	259	2.22	-	37.90	12.67	62.16



5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5270MHz\_TX

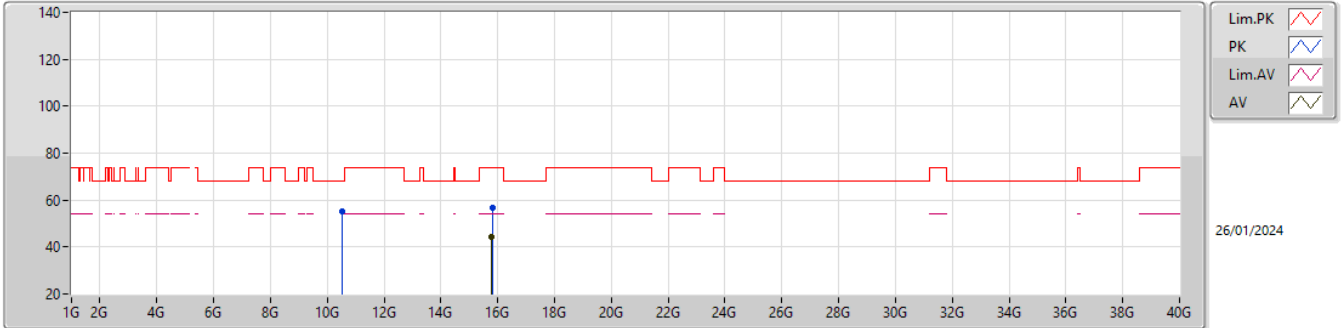


EUT\_Z\_3TX  
Setting 44  
01-1-E-2-10

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	5.144G	64.12	74.00	-9.88	57.71	3	Vertical	231	1.80	-	32.08	7.23	32.90
AV	5.1494G	49.25	54.00	-4.75	42.81	3	Vertical	231	1.80	-	32.10	7.24	32.90
PK	5.276G	122.07	Inf	-Inf	116.28	3	Vertical	231	1.80	-	31.35	7.31	32.87
AV	5.2748G	111.26	Inf	-Inf	105.48	3	Vertical	231	1.80	-	31.35	7.31	32.88
PK	5.35G	66.39	74.00	-7.61	60.50	3	Vertical	231	1.80	-	31.40	7.35	32.86
AV	5.351G	52.55	54.00	-1.45	46.66	3	Vertical	231	1.80	-	31.40	7.35	32.86

5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5270MHz\_TX

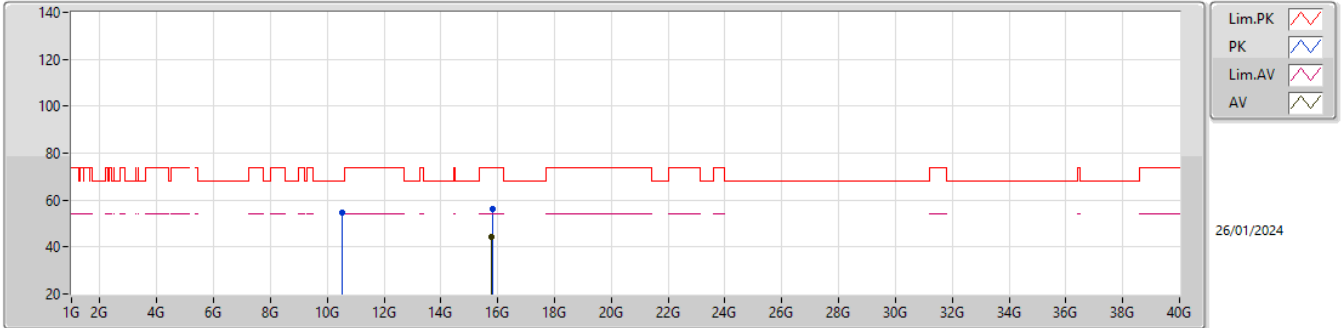


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.5434G	55.36	68.20	-12.84	70.98	3	Vertical	89	2.89	-	39.50	10.32	65.44
PK	15.8338G	56.67	74.00	-17.33	68.72	3	Vertical	62	2.44	-	37.46	12.72	62.23
AV	15.8G	44.40	54.00	-9.60	56.30	3	Vertical	62	2.44	-	37.60	12.71	62.21

5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5270MHz\_TX

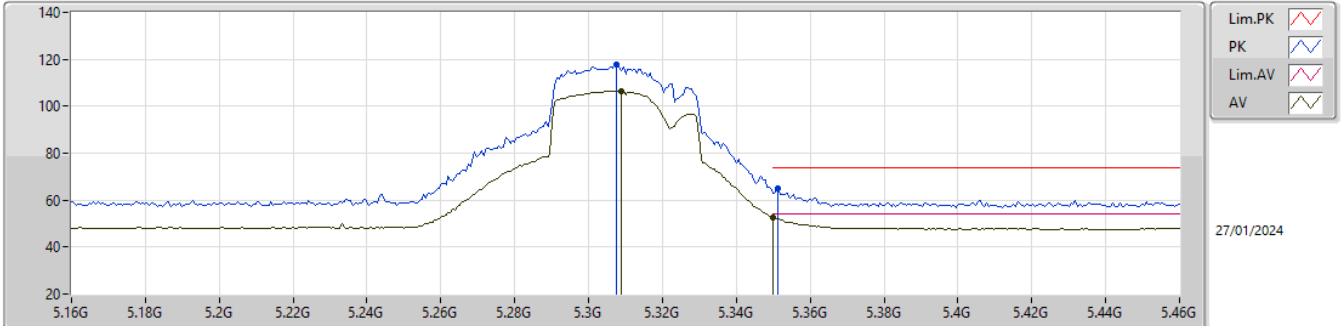


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	10.543G	54.83	68.20	-13.37	70.44	3	Horizontal	151	2.15	-	39.50	10.32	65.43
PK	15.8051G	56.40	74.00	-17.60	68.32	3	Horizontal	152	1.63	-	37.58	12.71	62.21
AV	15.7987G	44.32	54.00	-9.68	56.21	3	Horizontal	152	1.63	-	37.61	12.71	62.21

5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5310MHz\_TX

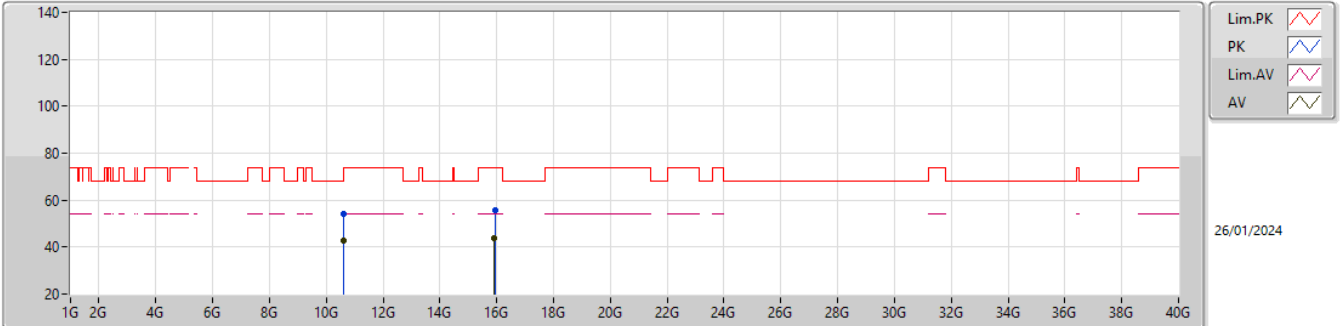


EUT\_Z\_3TX  
Setting 37  
01-1-E-2-10

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	5.3076G	117.53	Inf	-Inf	111.75	3	Vertical	243	1.80	-	31.32	7.33	32.87
AV	5.3088G	106.45	Inf	-Inf	100.67	3	Vertical	243	1.80	-	31.32	7.33	32.87
PK	5.3514G	64.77	74.00	-9.23	58.88	3	Vertical	243	1.80	-	31.40	7.35	32.86
AV	5.35G	52.59	54.00	-1.41	46.70	3	Vertical	243	1.80	-	31.40	7.35	32.86

5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5310MHz\_TX

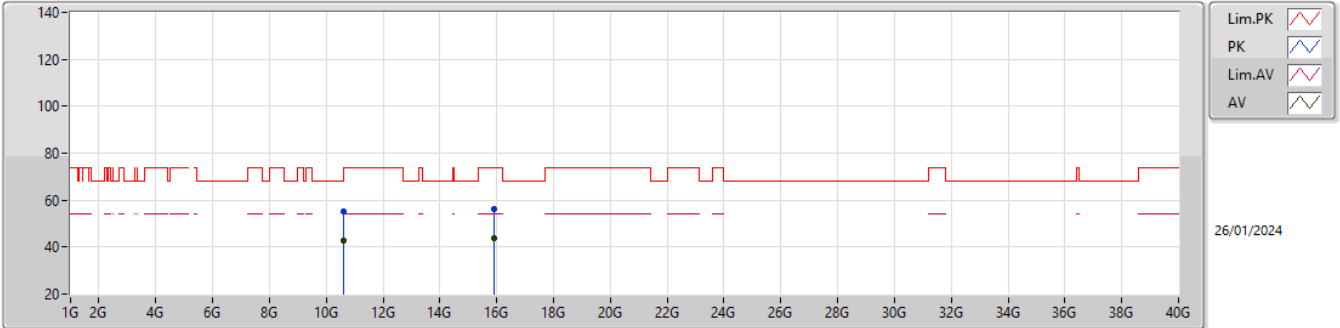


EUT\_Y\_3TX  
Setting 37  
01-I-R-5

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	10.6114G	54.39	74.00	-19.61	69.94	3	Vertical	189	1.70	-	39.60	10.36	65.51
AV	10.6041G	42.92	54.00	-11.08	58.47	3	Vertical	189	1.70	-	39.60	10.35	65.50
PK	15.9488G	55.80	74.00	-18.20	68.11	3	Vertical	360	1.82	-	37.20	12.78	62.29
AV	15.92G	43.98	54.00	-10.02	56.18	3	Vertical	360	1.82	-	37.32	12.76	62.28

5.25-5.35GHz\_802.11ax\_HEW40-BF\_Nss1,(MCS0)\_3TX

5310MHz\_TX

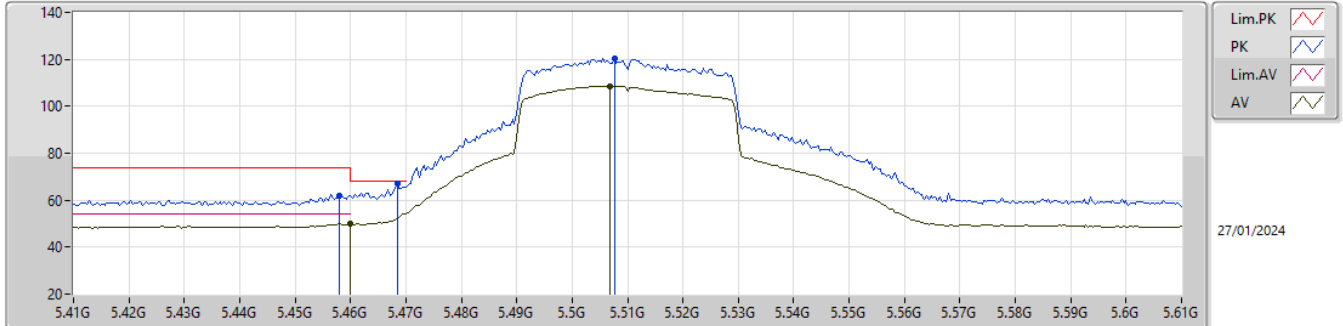


EUT\_Y\_3TX  
Setting 37  
01-I-R-5

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	10.6091G	54.97	74.00	-19.03	70.51	3	Horizontal	289	2.46	-	39.60	10.36	65.50
AV	10.6323G	42.97	54.00	-11.03	58.53	3	Horizontal	289	2.46	-	39.60	10.37	65.53
PK	15.9071G	56.29	74.00	-17.71	68.43	3	Horizontal	277	1.84	-	37.37	12.76	62.27
AV	15.92G	44.02	54.00	-9.98	56.22	3	Horizontal	277	1.84	-	37.32	12.76	62.28

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5510MHz\_TX

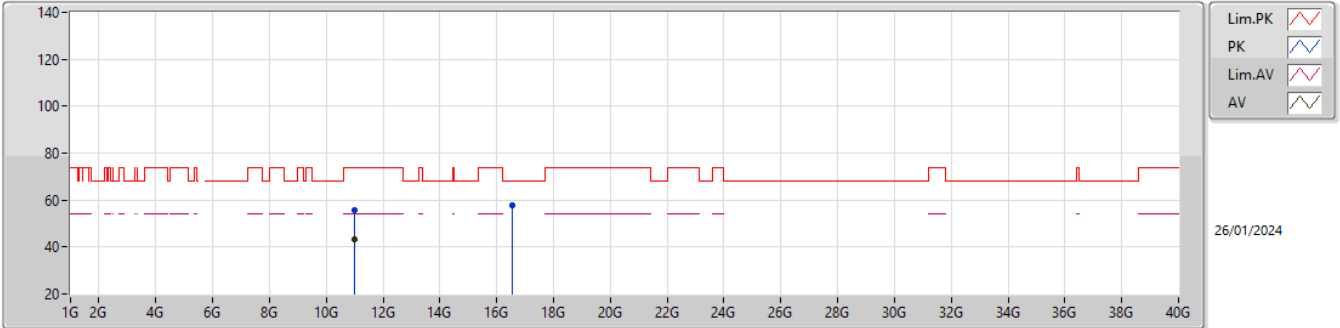


EUT\_Z\_3TX  
Setting 36  
01-1-E-2-10

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	5.458G	61.91	74.00	-12.09	55.61	3	Vertical	208	1.80	-	31.73	7.41	32.84
AV	5.46G	49.88	54.00	-4.12	43.56	3	Vertical	208	1.80	-	31.74	7.42	32.84
PK	5.4684G	67.06	68.20	-1.14	60.71	3	Vertical	208	1.80	-	31.77	7.42	32.84
PK	5.5076G	120.42	Inf	-Inf	113.92	3	Vertical	208	1.80	-	31.88	7.45	32.83
AV	5.5068G	108.62	Inf	-Inf	102.11	3	Vertical	208	1.80	-	31.89	7.45	32.83

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5510MHz\_TX



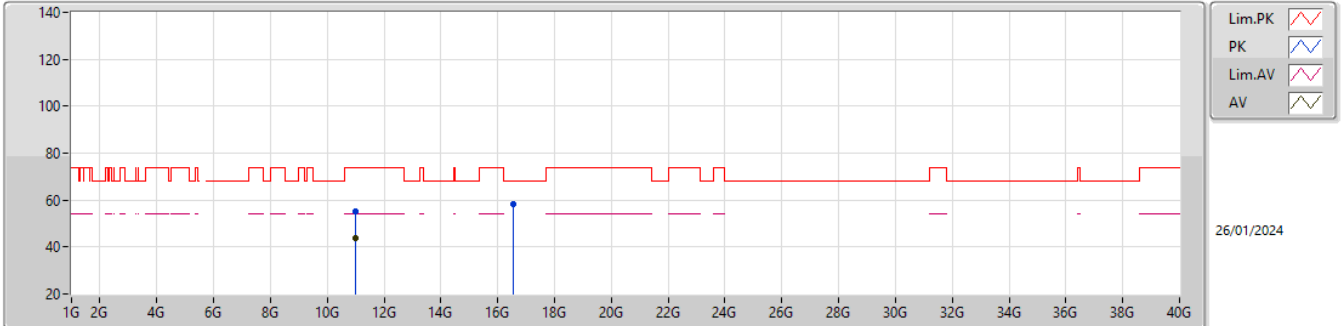
EUT\_Y\_3TX  
Setting 36  
01-I-R-5

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	10.9961G	55.56	74.00	-18.44	70.88	3	Vertical	118	2.97	-	40.02	10.57	65.91
AV	10.9968G	43.53	54.00	-10.47	58.86	3	Vertical	118	2.97	-	40.01	10.57	65.91
PK	16.5404G	57.90	68.20	-10.30	67.95	3	Vertical	350	2.57	-	39.04	12.98	62.07



5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5510MHz\_TX

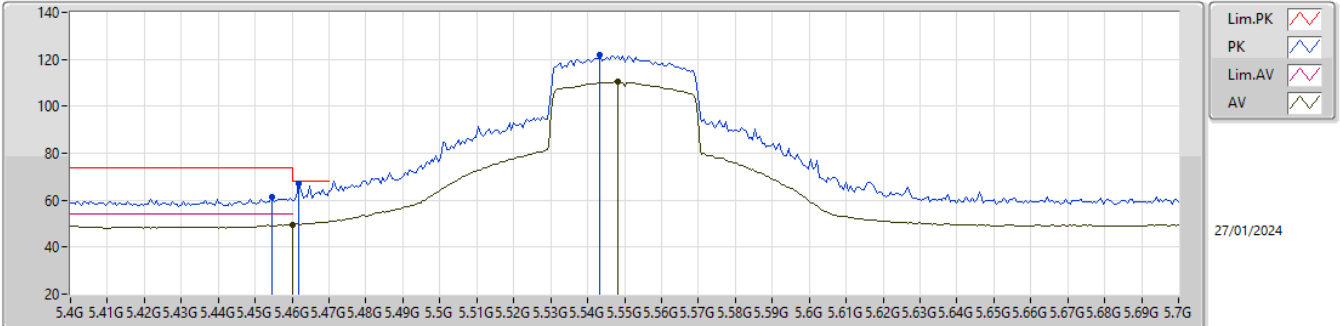


EUT\_Y\_3TX  
Setting 36  
01-I-R-5

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	11.01377G	55.31	74.00	-18.69	70.64	3	Horizontal	112	2.17	-	39.97	10.58	65.88
AV	11.003G	43.55	54.00	-10.45	58.89	3	Horizontal	112	2.17	-	39.99	10.57	65.90
PK	16.54777G	58.42	68.20	-9.78	68.51	3	Horizontal	5	1.48	-	39.01	12.98	62.08

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5550MHz\_TX

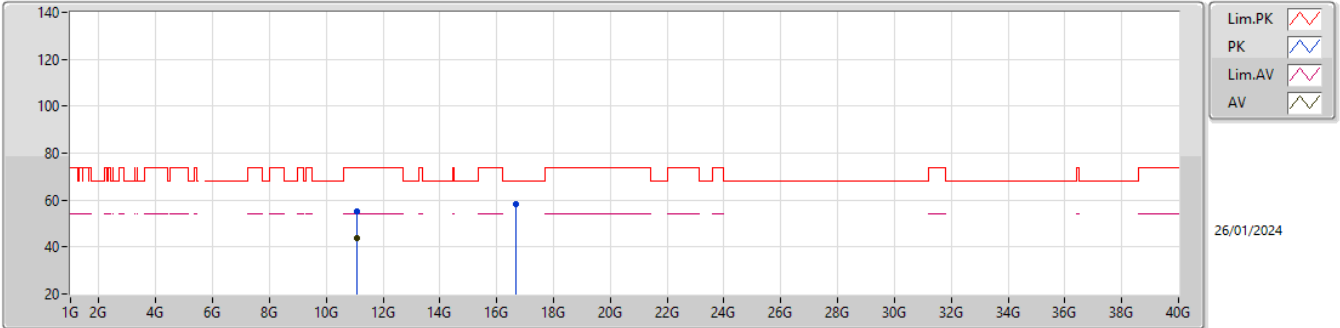


EUT\_Z\_3TX  
Setting 40  
01-1-E-2-10

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	5.4546G	61.54	74.00	-12.46	55.25	3	Vertical	214	1.80	-	31.72	7.41	32.84
PK	5.4618G	66.95	68.20	-1.25	60.62	3	Vertical	214	1.80	-	31.75	7.42	32.84
AV	5.46G	49.56	54.00	-4.44	43.24	3	Vertical	214	1.80	-	31.74	7.42	32.84
PK	5.5434G	121.90	Inf	-Inf	115.45	3	Vertical	214	1.80	-	31.81	7.48	32.84
AV	5.5482G	110.30	Inf	-Inf	103.87	3	Vertical	214	1.80	-	31.80	7.48	32.85

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5550MHz\_TX

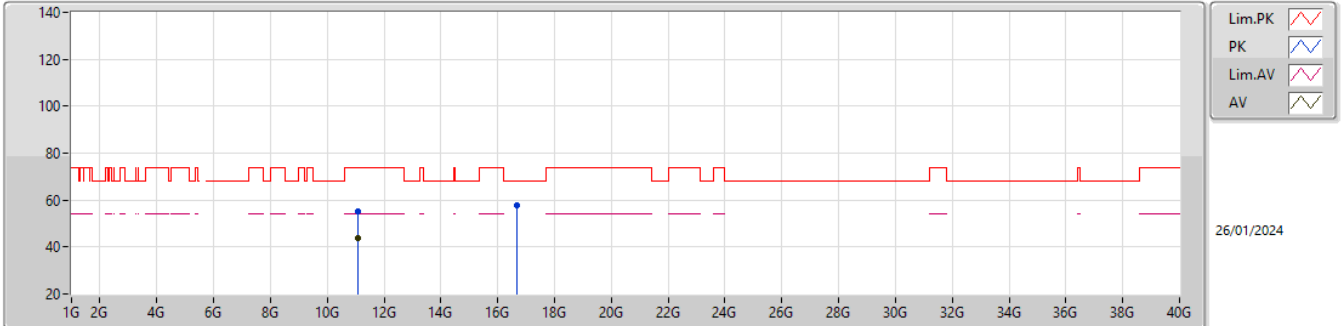


EUT\_Y\_3TX  
Setting 40  
01-I-R-5

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	11.0767G	55.32	74.00	-18.68	70.62	3	Vertical	295	1.09	-	39.85	10.61	65.76
AV	11.0764G	43.91	54.00	-10.09	59.21	3	Vertical	295	1.09	-	39.85	10.61	65.76
PK	16.6697G	58.42	68.20	-9.78	68.19	3	Vertical	38	1.09	-	39.32	13.02	62.11

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5550MHz\_TX

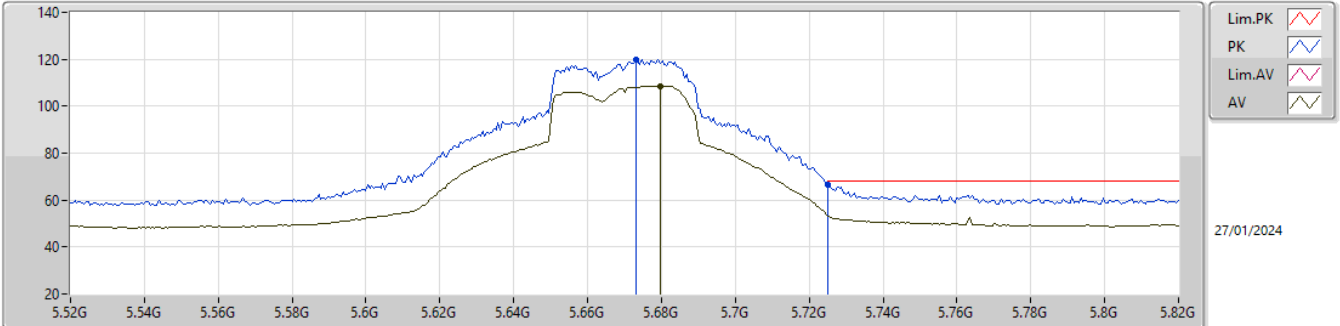


EUT\_Y\_3TX  
Setting 40  
01-I-R-5

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	11.0906G	55.34	74.00	-18.66	70.64	3	Horizontal	15	1.01	-	39.82	10.62	65.74
AV	11.0764G	43.97	54.00	-10.03	59.27	3	Horizontal	15	1.01	-	39.85	10.61	65.76
PK	16.6741G	57.98	68.20	-10.22	67.74	3	Horizontal	111	2.51	-	39.34	13.02	62.12

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5670MHz\_TX

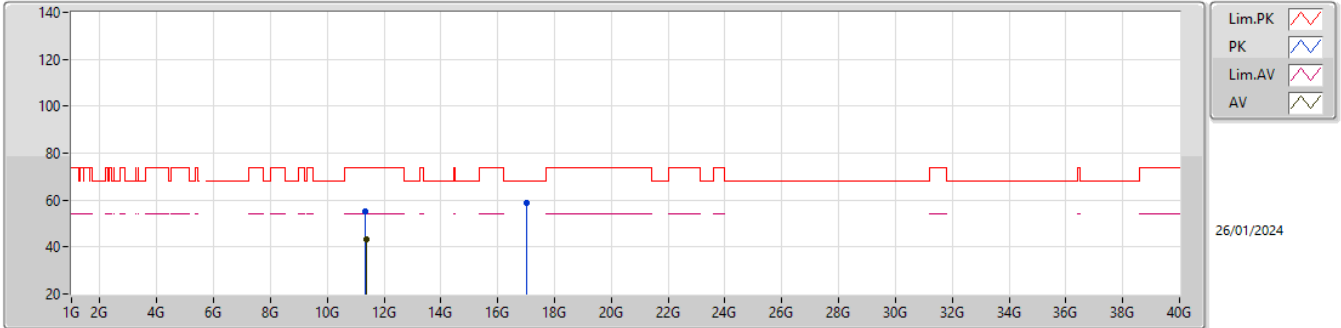


EUT\_Z\_3TX  
Setting 42  
01-1-E-2-10

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	5.673G	119.95	Inf	-Inf	113.41	3	Vertical	157	1.80	-	31.89	7.54	32.89
AV	5.6796G	108.67	Inf	-Inf	102.10	3	Vertical	157	1.80	-	31.92	7.54	32.89
PK	5.7252G	66.76	68.20	-1.44	60.06	3	Vertical	157	1.80	-	32.05	7.56	32.91

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5670MHz\_TX

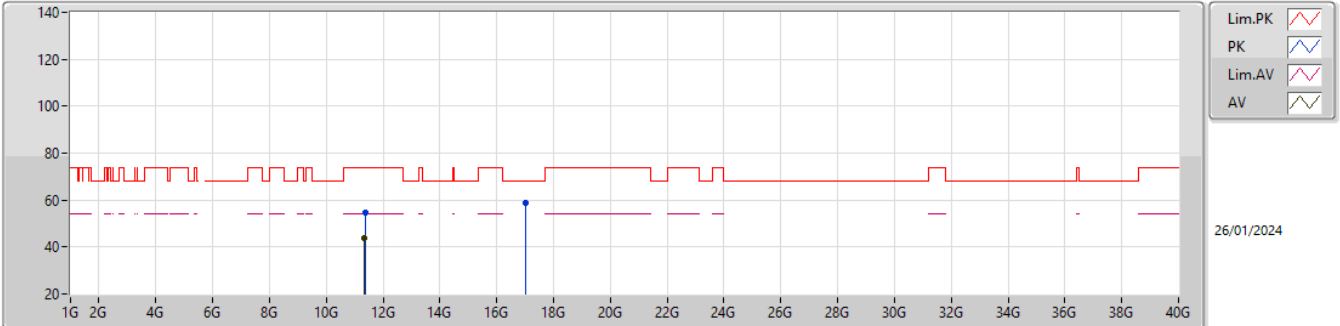


EUT\_Y\_3TX  
Setting 42  
01-I-R-5

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	11.3329G	55.36	74.00	-18.64	70.06	3	Vertical	337	1.46	-	39.83	10.75	65.28
AV	11.3644G	43.51	54.00	-10.49	58.03	3	Vertical	337	1.46	-	39.93	10.77	65.22
PK	17.0058G	58.86	68.20	-9.34	67.82	3	Vertical	267	2.98	-	40.13	13.13	62.22

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5670MHz\_TX

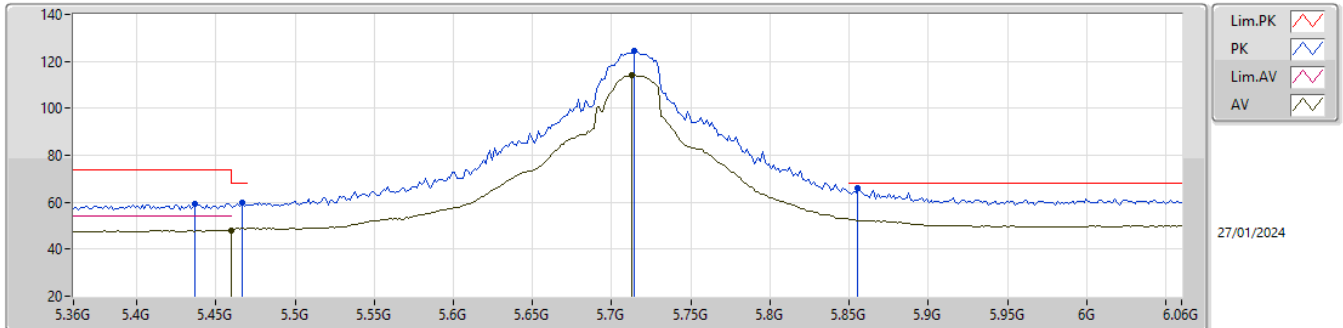


EUT\_Y\_3TX  
Setting 42  
01-I-R-5

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	11.3636G	54.62	74.00	-19.38	69.14	3	Horizontal	121	1.55	-	39.93	10.77	65.22
AV	11.352G	43.67	54.00	-10.33	58.25	3	Horizontal	121	1.55	-	39.90	10.76	65.24
PK	17.0203G	58.66	68.20	-9.54	67.54	3	Horizontal	248	1.23	-	40.22	13.13	62.23

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5710MHz Straddle 5.47-5.725GHz\_TX



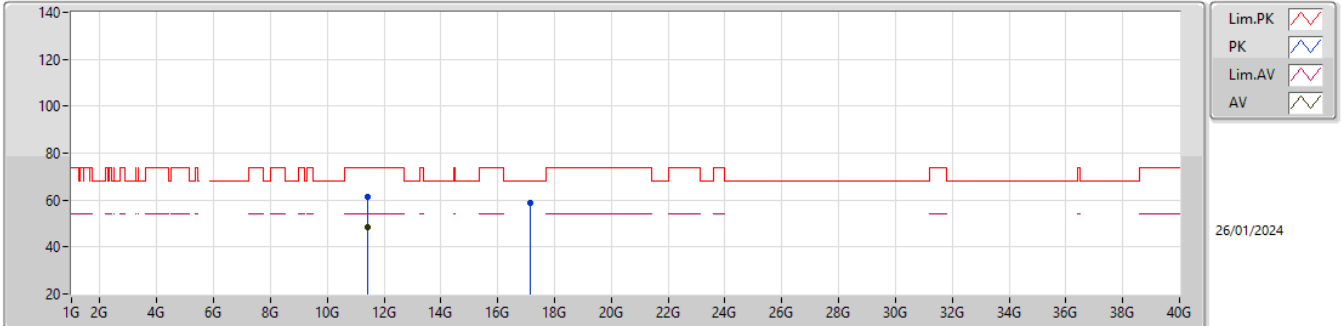
EUT\_Z\_3TX  
Setting 52  
01-1-E-2-10

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	5.437G	59.55	74.00	-14.45	53.34	3	Vertical	162	1.80	-	31.65	7.40	32.84
PK	5.4664G	59.77	68.20	-8.43	53.42	3	Vertical	162	1.80	-	31.77	7.42	32.84
AV	5.4594G	48.10	54.00	-5.90	41.79	3	Vertical	162	1.80	-	31.74	7.41	32.84
PK	5.7142G	124.23	Inf	-Inf	117.55	3	Vertical	162	1.80	-	32.03	7.55	32.90
AV	5.7128G	114.16	Inf	-Inf	107.48	3	Vertical	162	1.80	-	32.03	7.55	32.90
PK	5.8556G	65.90	68.20	-2.30	59.02	3	Vertical	162	1.80	-	32.22	7.61	32.95



5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5710MHz Straddle 5.47-5.725GHz\_TX

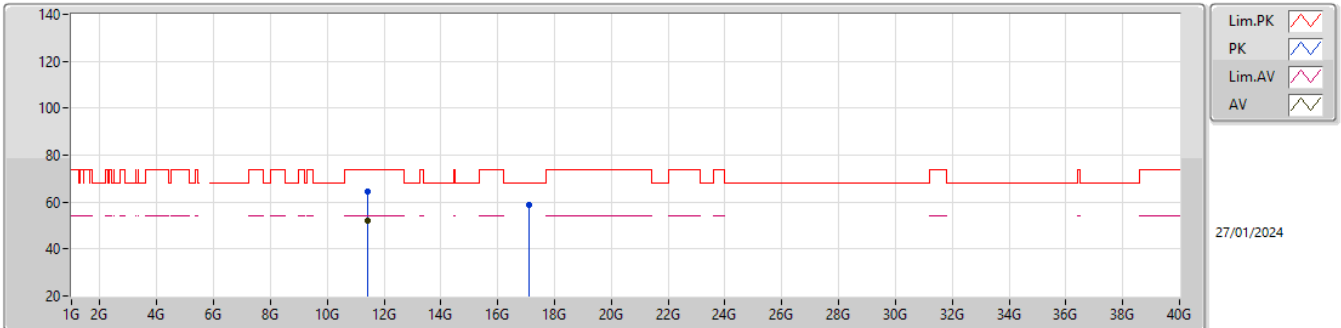


EUT\_Y\_3TX  
Setting 48  
01-I-R-5

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	11.4167G	61.59	74.00	-12.41	75.94	3	Vertical	322	1.80	-	39.97	10.80	65.12
AV	11.4173G	48.54	54.00	-5.46	62.89	3	Vertical	322	1.80	-	39.97	10.80	65.12
PK	17.1305G	58.57	68.20	-9.63	67.31	3	Vertical	333	2.03	-	40.36	13.17	62.27

5.47-5.725GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5710MHz Straddle 5.47-5.725GHz\_TX

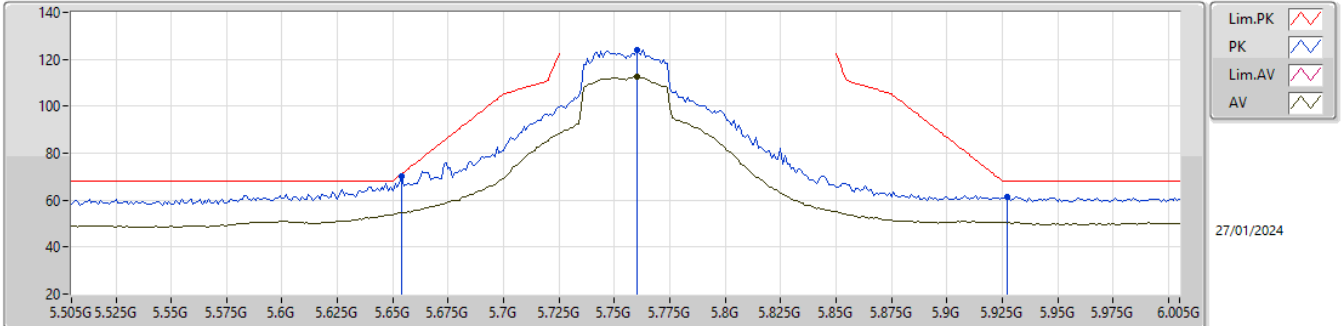


EUT\_Y\_3TX  
Setting 48  
01-I-R-5

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	11.4204G	64.43	74.00	-9.57	78.78	3	Horizontal	37	1.80	-	39.96	10.80	65.11
AV	11.4204G	51.82	54.00	-2.18	66.17	3	Horizontal	37	1.80	-	39.96	10.80	65.11
PK	17.1203G	58.64	68.20	-9.56	67.41	3	Horizontal	237	1.30	-	40.34	13.16	62.27

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5755MHz\_TX

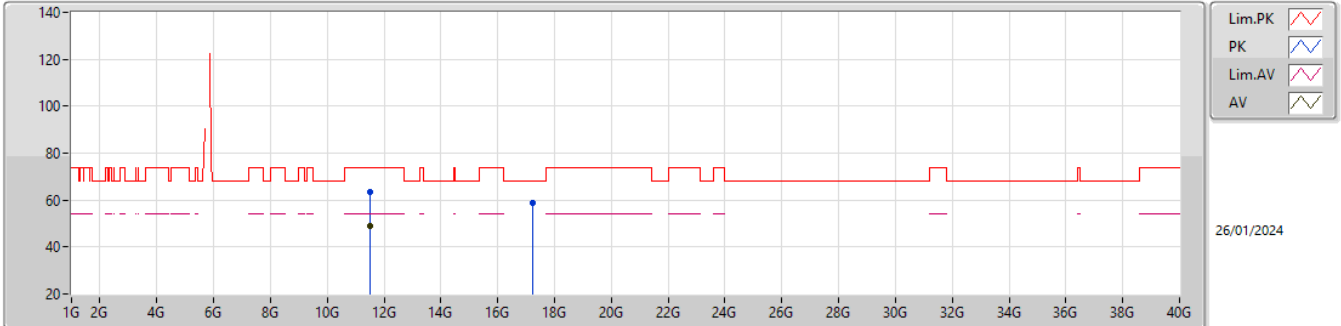


EUT\_Z\_3TX  
 Setting 50  
 01-I-R-5-10

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	5.654G	70.05	71.16	-1.11	63.57	3	Vertical	210	1.80	-	31.82	7.54	32.88
PK	5.76G	123.87	Inf	-Inf	117.10	3	Vertical	210	1.80	-	32.12	7.57	32.92
AV	5.76G	112.56	Inf	-Inf	105.79	3	Vertical	210	1.80	-	32.12	7.57	32.92
PK	5.927G	61.18	68.20	-7.02	54.12	3	Vertical	210	1.80	-	32.40	7.64	32.98

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5755MHz\_TX

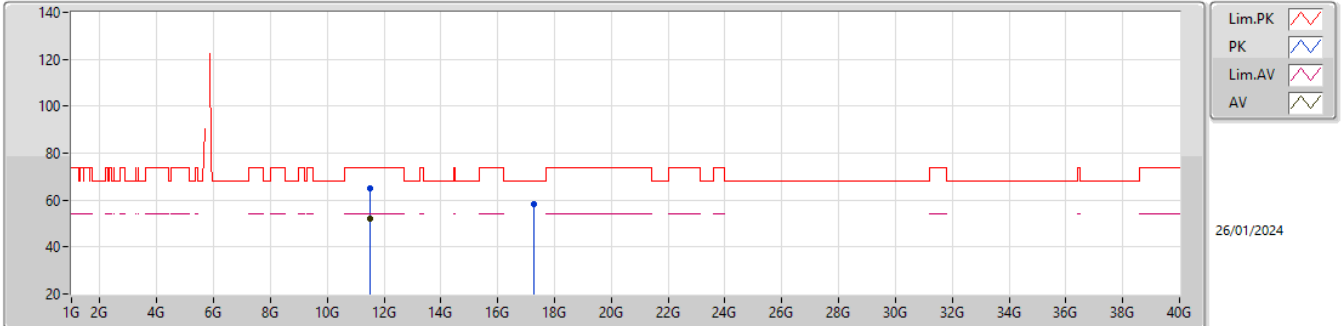


EUT\_Y\_3TX  
Setting 46  
01-I-R-5

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	11.5129G	63.47	74.00	-10.53	77.52	3	Vertical	316	1.80	-	40.07	10.85	64.97
AV	11.5139G	48.91	54.00	-5.09	62.96	3	Vertical	316	1.80	-	40.07	10.85	64.97
PK	17.2423G	58.55	68.20	-9.65	67.09	3	Vertical	252	1.86	-	40.58	13.20	62.32

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5755MHz\_TX

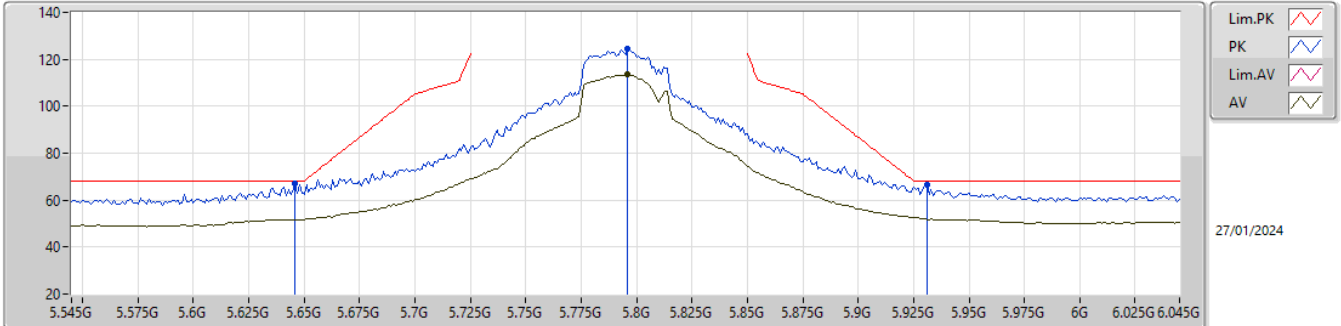


EUT\_Y\_3TX  
Setting 46  
01-I-R-5

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	11.5118G	65.03	74.00	-8.97	79.07	3	Horizontal	310	1.80	-	40.08	10.85	64.97
AV	11.5157G	51.96	54.00	-2.04	66.01	3	Horizontal	310	1.80	-	40.07	10.85	64.97
PK	17.2851G	58.20	68.20	-10.00	66.65	3	Horizontal	228	1.97	-	40.67	13.22	62.34

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5795MHz\_TX

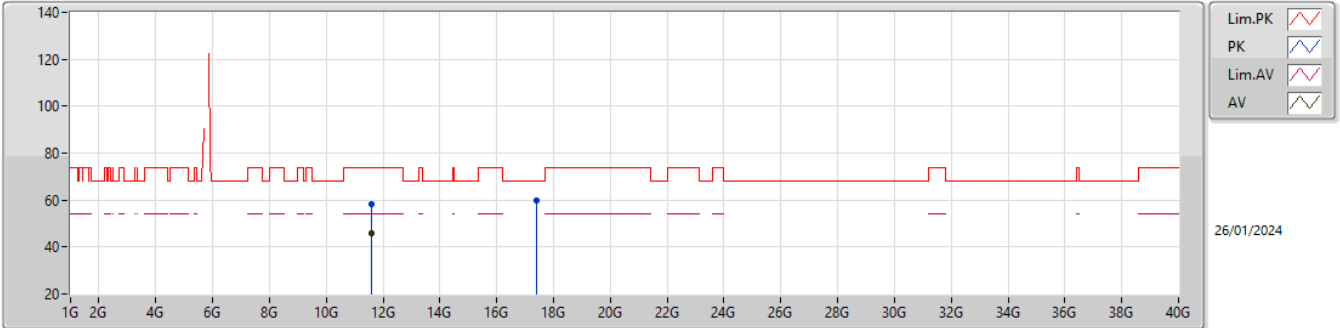


EUT\_Z\_3TX  
 Setting 52  
 01-I-R-5-10

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	5.646G	67.19	68.20	-1.01	60.75	3	Vertical	221	1.80	-	31.79	7.53	32.88
PK	5.796G	124.50	Inf	-Inf	117.66	3	Vertical	221	1.80	-	32.19	7.58	32.93
AV	5.796G	113.37	Inf	-Inf	106.53	3	Vertical	221	1.80	-	32.19	7.58	32.93
PK	5.931G	66.52	68.20	-1.68	59.45	3	Vertical	221	1.80	-	32.40	7.65	32.98

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5795MHz\_TX

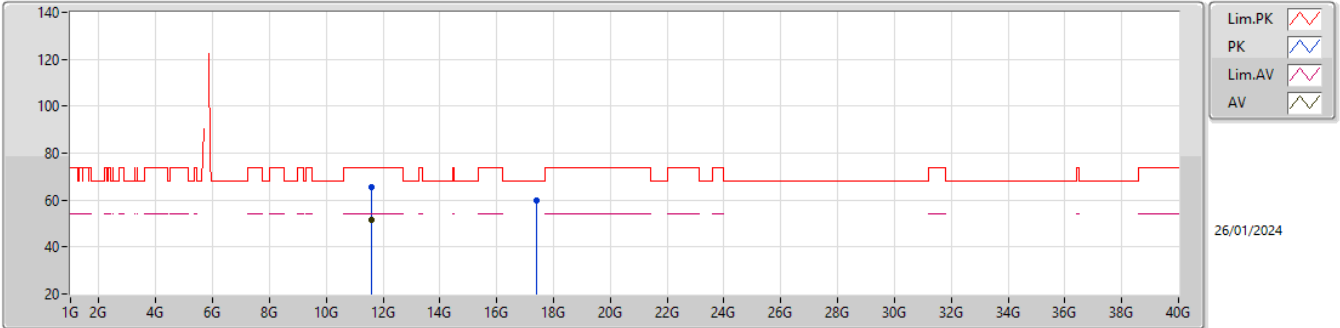


EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	11.5865G	58.46	74.00	-15.54	72.64	3	Vertical	314	1.80	-	39.93	10.89	65.00
AV	11.5975G	46.01	54.00	-7.99	60.20	3	Vertical	314	1.80	-	39.91	10.90	65.00
PK	17.4049G	59.83	68.20	-8.37	67.22	3	Vertical	223	2.60	-	41.74	13.26	62.39

5.725-5.85GHz\_802.11ax HEW40-BF\_Nss1,(MCS0)\_3TX

5795MHz\_TX



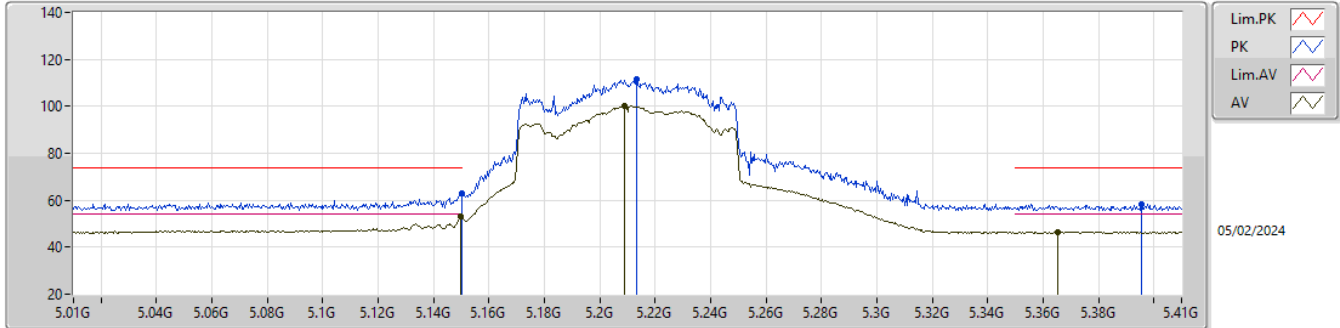
EUT\_Y\_3TX  
Setting 44  
01-I-R-5

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	11.5946G	65.68	74.00	-8.32	79.87	3	Horizontal	306	1.80	-	39.91	10.90	65.00
AV	11.5976G	51.53	54.00	-2.47	65.73	3	Horizontal	306	1.80	-	39.90	10.90	65.00
PK	17.4087G	59.70	68.20	-8.50	67.06	3	Horizontal	235	2.69	-	41.77	13.26	62.39



5.15-5.25GHz\_802.11ax\_HEW80-BF\_Nss1,(MCS0)\_3TX

5210MHz\_TX

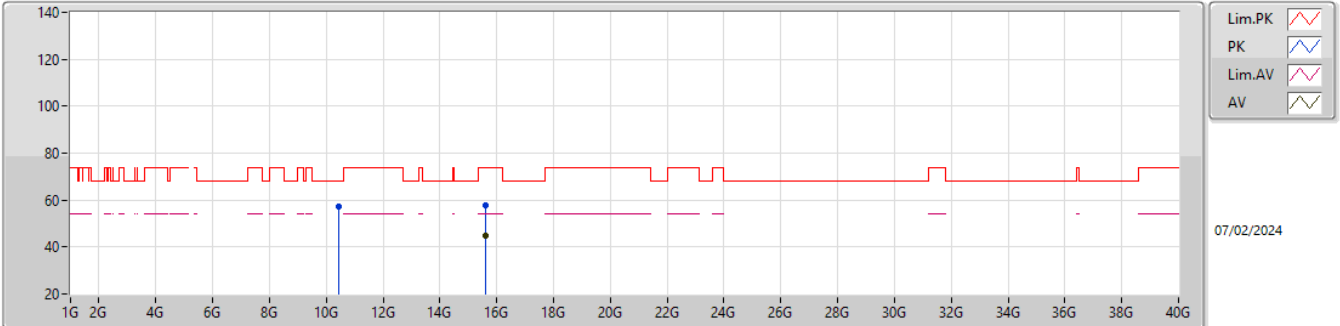


EUT\_Z\_3TX  
Setting 26  
06-D-J-8-10

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	62.84	74.00	-11.16	55.18	3	Vertical	212	2.16	-	32.10	6.92	31.36
AV	5.1496G	52.91	54.00	-1.09	45.26	3	Vertical	212	2.16	-	32.10	6.91	31.36
PK	5.2132G	111.44	Inf	-Inf	104.14	3	Vertical	212	2.16	-	31.75	6.95	31.40
AV	5.2088G	100.07	Inf	-Inf	92.75	3	Vertical	212	2.16	-	31.76	6.95	31.39
PK	5.3956G	58.13	74.00	-15.87	50.94	3	Vertical	212	2.16	-	31.59	7.09	31.49
AV	5.3652G	46.59	54.00	-7.41	39.48	3	Vertical	212	2.16	-	31.53	7.06	31.48

5.15-5.25GHz\_802.11ax\_HEW80-BF\_Nss1,(MCS0)\_3TX

5210MHz\_TX

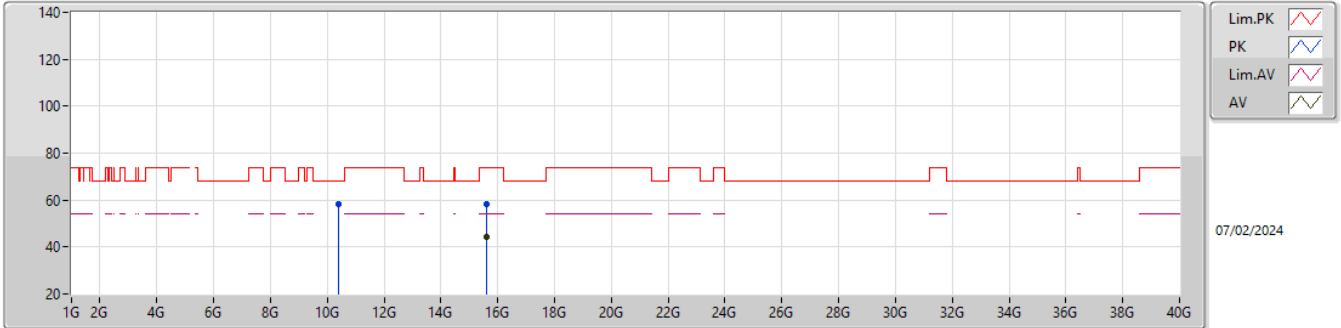


EUT\_Y\_3TX  
Setting 26  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.42624G	57.31	68.20	-10.89	50.13	3	Vertical	246	2.93	-	40.15	10.06	43.03
PK	15.61959G	57.52	74.00	-16.48	49.10	3	Vertical	34	1.80	-	38.40	12.49	42.47
AV	15.61821G	44.72	54.00	-9.28	36.28	3	Vertical	34	1.80	-	38.42	12.49	42.47

5.15-5.25GHz\_802.11ax\_HEW80-BF\_Nss1,(MCS0)\_3TX

5210MHz\_TX

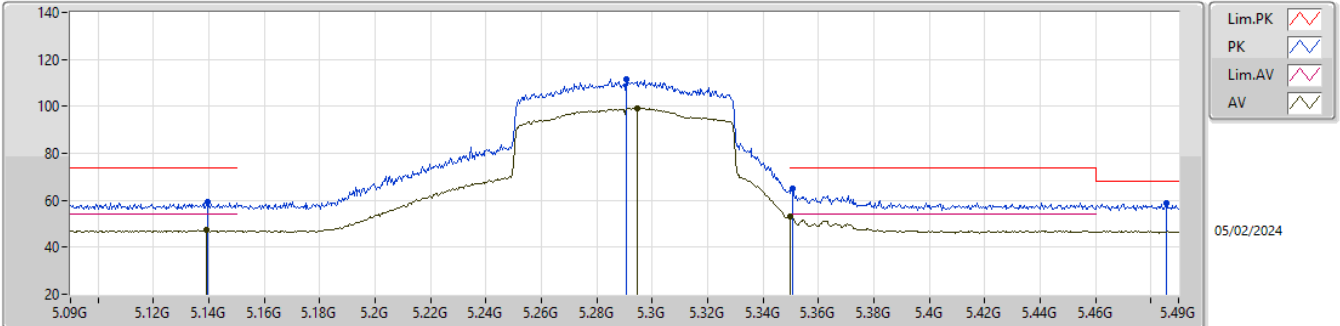


EUT\_Y\_3TX  
Setting 26  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.41457G	58.48	68.20	-9.72	51.32	3	Horizontal	306	2.01	-	40.13	10.06	43.03
PK	15.62733G	58.05	74.00	-15.95	49.69	3	Horizontal	267	2.46	-	38.33	12.49	42.46
AV	15.61932G	44.27	54.00	-9.73	35.84	3	Horizontal	267	2.46	-	38.41	12.49	42.47

5.25-5.35GHz\_802.11ax\_HEW80-BF\_Nss1,(MCS0)\_3TX

5290MHz\_TX

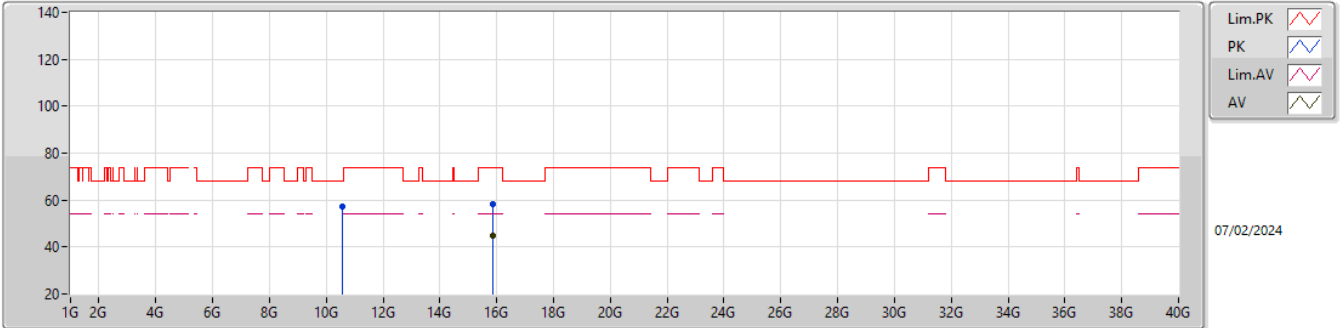


EUT\_Z\_3TX  
Setting 27  
06-D-J-8-10

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	5.1396G	59.14	74.00	-14.86	51.49	3	Vertical	212	2.11	-	32.10	6.91	31.36
AV	5.1392G	47.41	54.00	-6.59	39.76	3	Vertical	212	2.11	-	32.10	6.91	31.36
PK	5.2908G	111.43	Inf	-Inf	104.34	3	Vertical	212	2.11	-	31.52	7.01	31.44
AV	5.2944G	99.20	Inf	-Inf	92.12	3	Vertical	212	2.11	-	31.51	7.01	31.44
PK	5.3508G	65.09	74.00	-8.91	58.01	3	Vertical	212	2.11	-	31.50	7.05	31.47
AV	5.35G	52.95	54.00	-1.05	45.87	3	Vertical	212	2.11	-	31.50	7.05	31.47
PK	5.4856G	58.79	68.20	-9.41	51.31	3	Vertical	212	2.11	-	31.87	7.15	31.54

5.25-5.35GHz\_802.11ax\_HEW80-BF\_Nss1,(MCS0)\_3TX

5290MHz\_TX

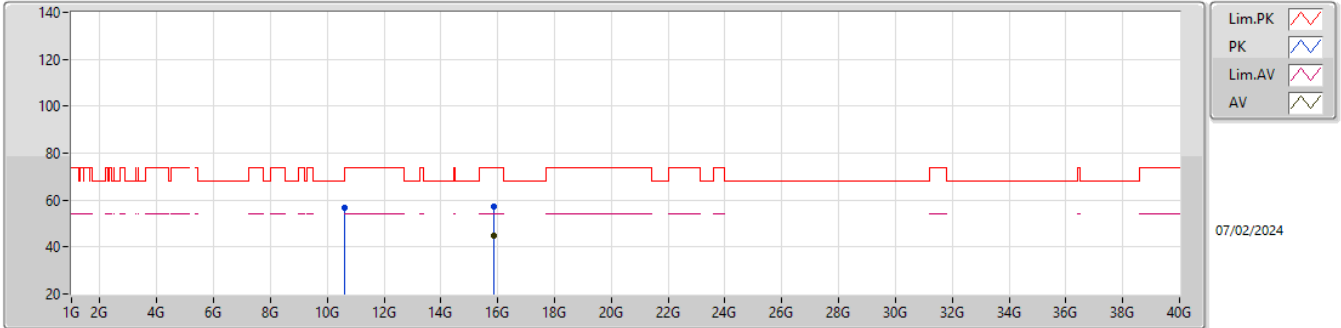


EUT\_Y\_3TX  
Setting 27  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.58495G	57.47	68.20	-10.73	50.21	3	Vertical	35	2.16	-	40.17	10.14	43.05
PK	15.86421G	58.10	74.00	-15.90	49.61	3	Vertical	5	1.20	-	38.07	12.61	42.19
AV	15.88437G	44.66	54.00	-9.34	36.17	3	Vertical	5	1.20	-	38.03	12.62	42.16

5.25-5.35GHz\_802.11ax\_HEW80-BF\_Nss1,(MCS0)\_3TX

5290MHz\_TX

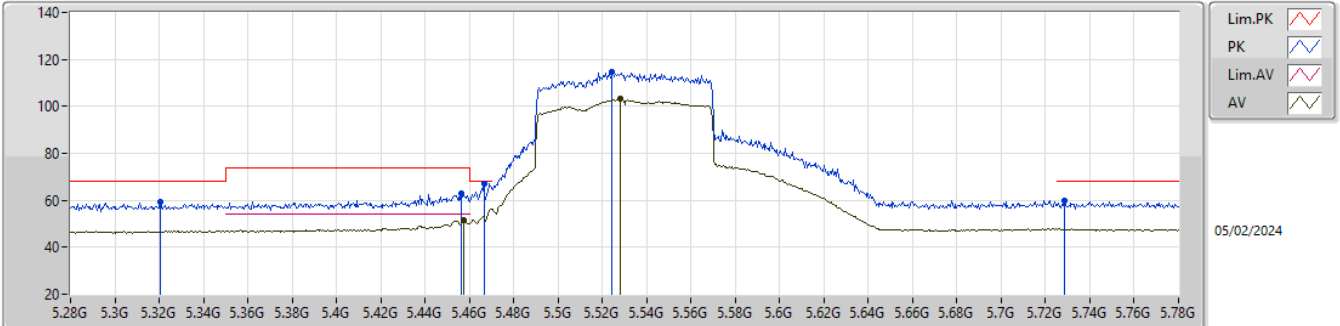


EUT\_Y\_3TX  
Setting 27  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.59299G	56.80	68.20	-11.40	49.52	3	Horizontal	207	1.21	-	40.19	10.14	43.05
PK	15.87423G	57.36	74.00	-16.64	48.88	3	Horizontal	196	1.53	-	38.05	12.61	42.18
AV	15.88485G	44.69	54.00	-9.31	36.20	3	Horizontal	196	1.53	-	38.03	12.62	42.16

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5530MHz\_TX

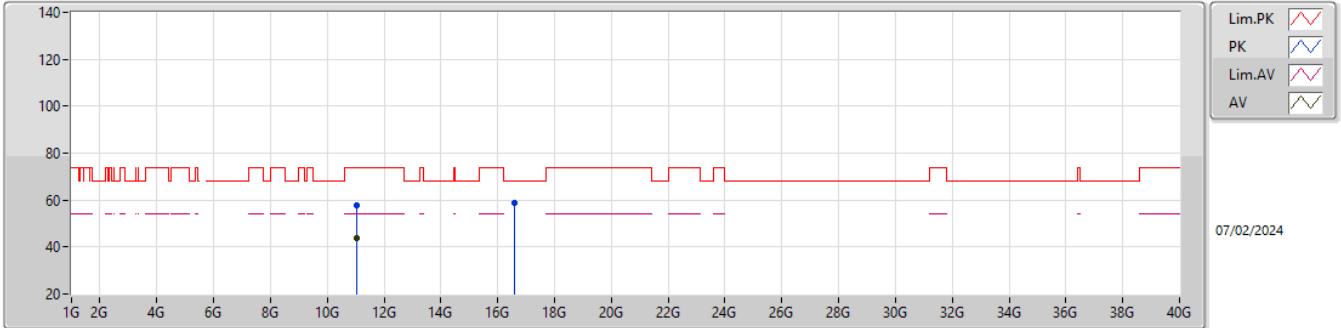


EUT\_Z\_3TX  
 Setting 32  
 06-D-J-8-10

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	5.3205G	59.07	68.20	-9.13	51.99	3	Vertical	217	2.08	-	31.50	7.03	31.45
PK	5.4565G	62.81	74.00	-11.19	55.40	3	Vertical	217	2.08	-	31.81	7.13	31.53
AV	5.4575G	51.44	54.00	-2.56	44.02	3	Vertical	217	2.08	-	31.82	7.13	31.53
PK	5.4665G	67.06	68.20	-1.14	59.63	3	Vertical	217	2.08	-	31.83	7.13	31.53
PK	5.5245G	114.52	Inf	-Inf	107.00	3	Vertical	217	2.08	-	31.90	7.17	31.55
AV	5.528G	103.03	Inf	-Inf	95.51	3	Vertical	217	2.08	-	31.90	7.17	31.55
PK	5.7285G	59.78	68.20	-8.42	51.96	3	Vertical	217	2.08	-	32.07	7.33	31.58

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5530MHz\_TX



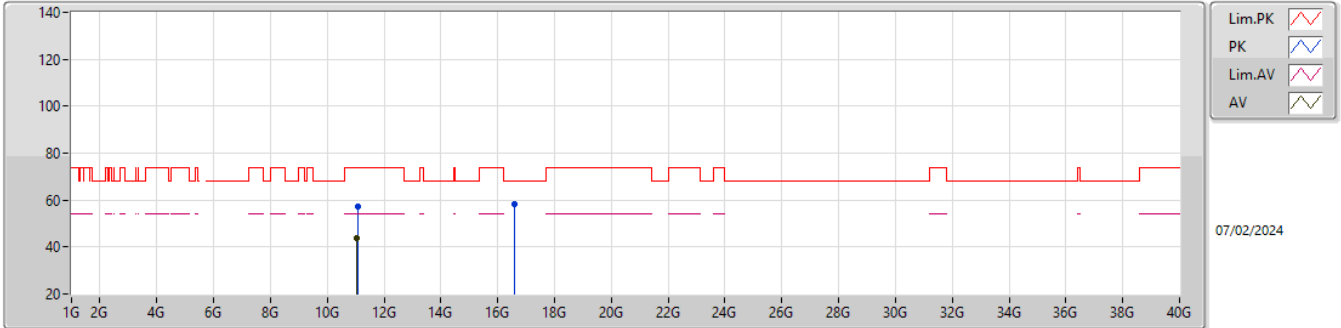
EUT\_Y\_3TX  
Setting 32  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.05763G	57.65	74.00	-16.35	50.14	3	Vertical	106	2.27	-	40.27	10.36	43.12
AV	11.04644G	44.05	54.00	-9.95	36.50	3	Vertical	106	2.27	-	40.31	10.36	43.12
PK	16.58445G	58.98	68.20	-9.22	48.30	3	Vertical	327	2.01	-	39.43	12.93	41.68



5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5530MHz\_TX

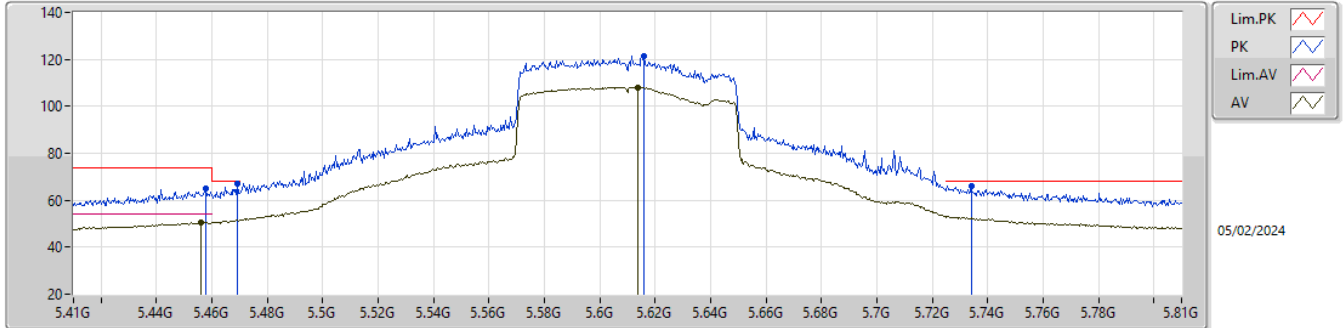


EUT\_Y\_3TX  
Setting 32  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.06201G	57.36	74.00	-16.64	49.87	3	Horizontal	277	2.36	-	40.25	10.36	43.12
AV	11.04575G	43.95	54.00	-10.05	36.39	3	Horizontal	277	2.36	-	40.32	10.36	43.12
PK	16.59192G	58.21	68.20	-9.99	47.54	3	Horizontal	219	1.84	-	39.42	12.94	41.69

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5610MHz\_TX

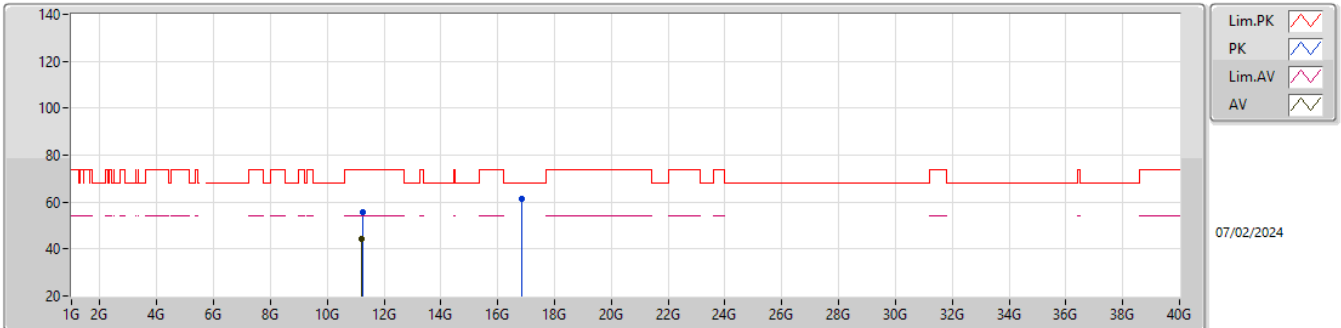


EUT\_Z\_3TX  
Setting 40  
06-D-J-8-10

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	5.4576G	64.75	74.00	-9.25	57.33	3	Vertical	217	2.08	-	31.82	7.13	31.53
AV	5.456G	50.72	54.00	-3.28	43.31	3	Vertical	217	2.08	-	31.81	7.13	31.53
PK	5.4692G	67.07	68.20	-1.13	59.63	3	Vertical	217	2.08	-	31.84	7.13	31.53
PK	5.616G	121.36	Inf	-Inf	113.92	3	Vertical	217	2.08	-	31.77	7.23	31.56
AV	5.6136G	108.17	Inf	-Inf	100.73	3	Vertical	217	2.08	-	31.77	7.23	31.56
PK	5.734G	65.94	68.20	-2.26	58.09	3	Vertical	217	2.08	-	32.10	7.33	31.58

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5610MHz\_TX

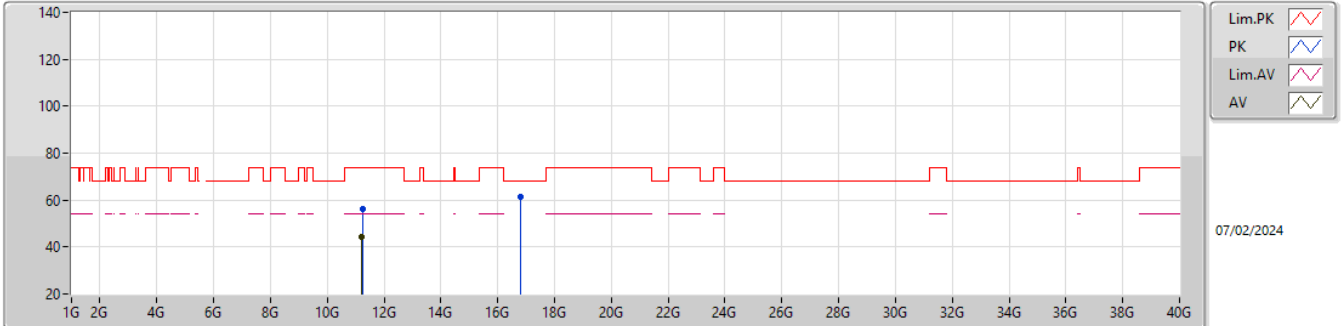


EUT\_Y\_3TX  
Setting 40  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.23401G	55.72	74.00	-18.28	48.66	3	Vertical	148	1.42	-	39.80	10.45	43.19
AV	11.20611G	44.31	54.00	-9.69	37.26	3	Vertical	148	1.42	-	39.80	10.43	43.18
PK	16.83537G	61.29	68.20	-6.91	49.70	3	Vertical	28	2.54	-	40.47	13.05	41.93

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5610MHz\_TX

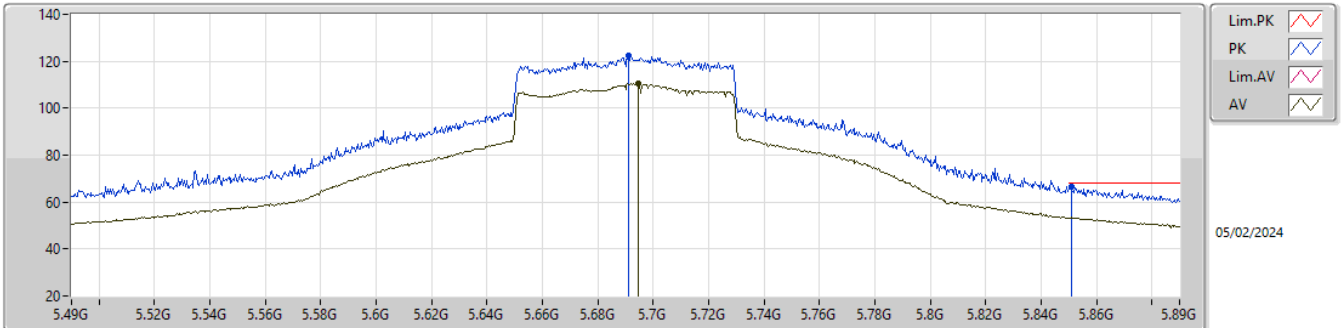


EUT\_Y\_3TX  
Setting 40  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.23374G	56.35	74.00	-17.65	49.29	3	Horizontal	2	1.80	-	39.80	10.45	43.19
AV	11.20524G	44.43	54.00	-9.57	37.38	3	Horizontal	2	1.80	-	39.80	10.43	43.18
PK	16.82148G	61.32	68.20	-6.88	49.76	3	Horizontal	286	2.86	-	40.44	13.04	41.92

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5690MHz Straddle 5.47-5.725GHz\_TX

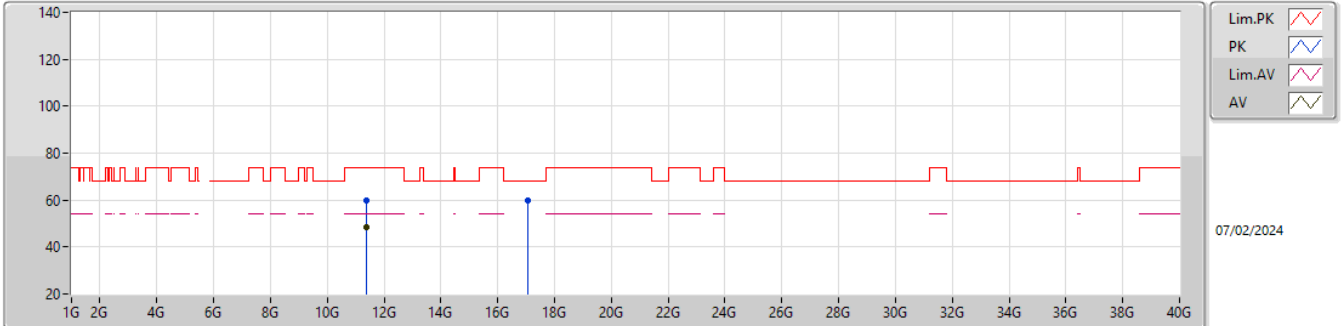


EUT\_Z\_3TX  
Setting 47  
06-D-J-8-10

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	5.6912G	122.38	Inf	-Inf	114.79	3	Vertical	214	2.11	-	31.86	7.30	31.57
AV	5.6944G	110.50	Inf	-Inf	102.89	3	Vertical	214	2.11	-	31.88	7.30	31.57
PK	5.8508G	66.77	68.20	-1.43	58.65	3	Vertical	214	2.11	-	32.30	7.41	31.59

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5690MHz Straddle 5.47-5.725GHz\_TX

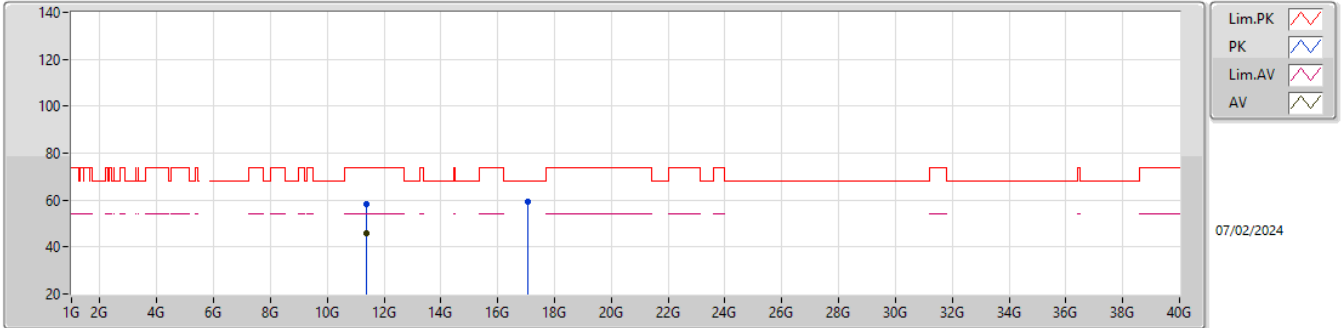


EUT\_Y\_3TX  
Setting 47  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.39265G	59.66	74.00	-14.34	52.41	3	Vertical	294	2.02	-	39.99	10.52	43.26
AV	11.393G	48.25	54.00	-5.75	41.00	3	Vertical	294	2.02	-	39.99	10.52	43.26
PK	17.0561G	60.03	68.20	-8.17	48.58	3	Vertical	298	2.99	-	40.38	13.15	42.08

5.47-5.725GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5690MHz Straddle 5.47-5.725GHz\_TX

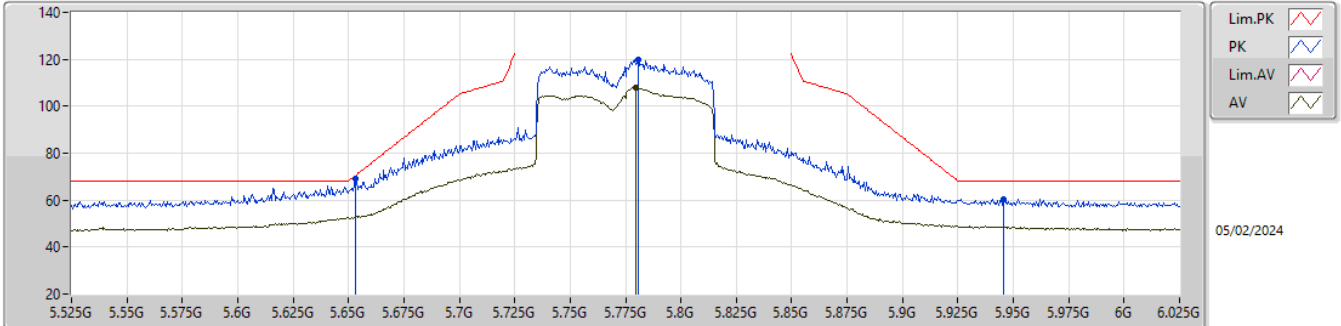


EUT\_Y\_3TX  
Setting 47  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.40075G	58.22	74.00	-15.78	50.95	3	Horizontal	138	2.42	-	40.00	10.53	43.26
AV	11.38875G	46.05	54.00	-7.95	38.81	3	Horizontal	138	2.42	-	39.98	10.52	43.26
PK	17.0695G	59.11	68.20	-9.09	47.71	3	Horizontal	125	2.08	-	40.32	13.15	42.07

5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5775MHz\_TX



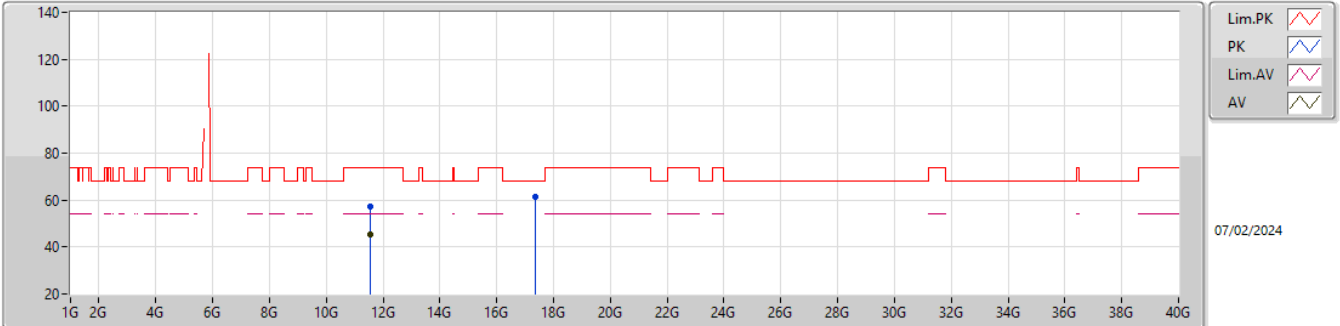
EUT\_Z\_3TX  
 Setting 39  
 06-D-J-8-10

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	5.653G	69.02	70.42	-1.40	61.61	3	Vertical	213	2.07	-	31.71	7.27	31.57
PK	5.7805G	119.88	Inf	-Inf	111.83	3	Vertical	213	2.07	-	32.26	7.37	31.58
AV	5.7795G	108.13	Inf	-Inf	100.08	3	Vertical	213	2.07	-	32.26	7.37	31.58
PK	5.9455G	60.58	68.20	-7.62	52.14	3	Vertical	213	2.07	-	32.59	7.45	31.60



5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5775MHz\_TX

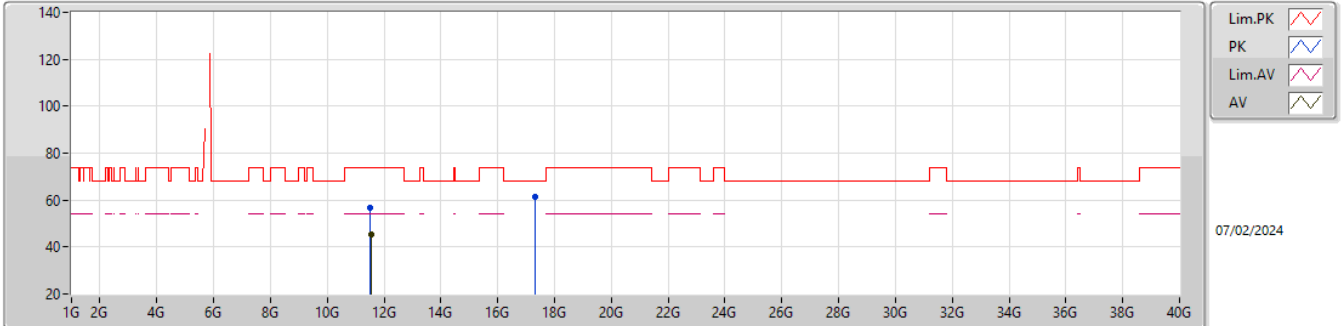


EUT\_Y\_3TX  
Setting 39  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.5544G	57.26	74.00	-16.74	49.88	3	Vertical	293.1	1.80	-	40.07	10.60	43.29
AV	11.57145G	45.24	54.00	-8.76	37.95	3	Vertical	293.1	1.80	-	39.97	10.61	43.29
PK	17.34055G	61.35	68.20	-6.85	48.88	3	Vertical	137	2.65	-	41.21	13.27	42.01

5.725-5.85GHz\_802.11ax HEW80-BF\_Nss1,(MCS0)\_3TX

5775MHz\_TX

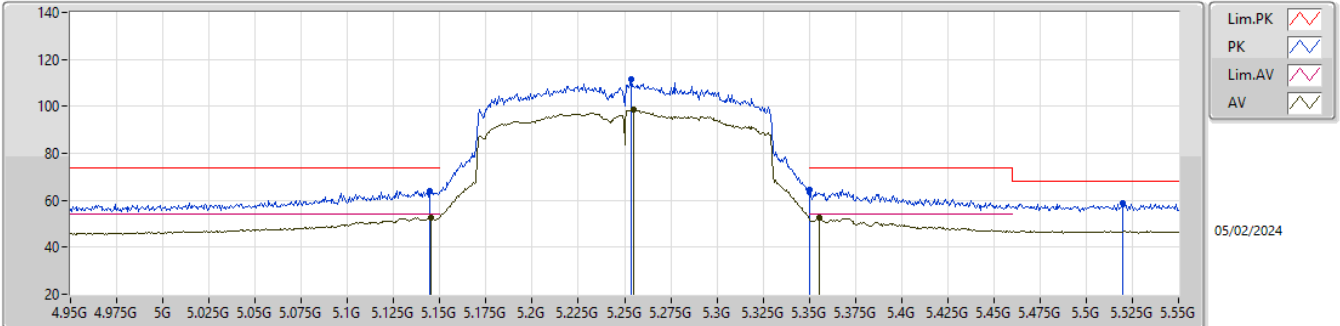


EUT\_Y\_3TX  
Setting 39  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.52645G	56.90	74.00	-17.10	49.51	3	Horizontal	67	1.92	-	40.10	10.59	43.30
AV	11.5305G	45.26	54.00	-8.74	37.87	3	Horizontal	67	1.92	-	40.10	10.59	43.30
PK	17.31355G	61.24	68.20	-6.96	49.05	3	Horizontal	204	2.95	-	40.94	13.26	42.01

5.25-5.35GHz\_802.11ax\_HEW160-BF\_Nss1,(MCS0)\_3TX

5250MHz Straddle 5.25-5.35GHz\_TX

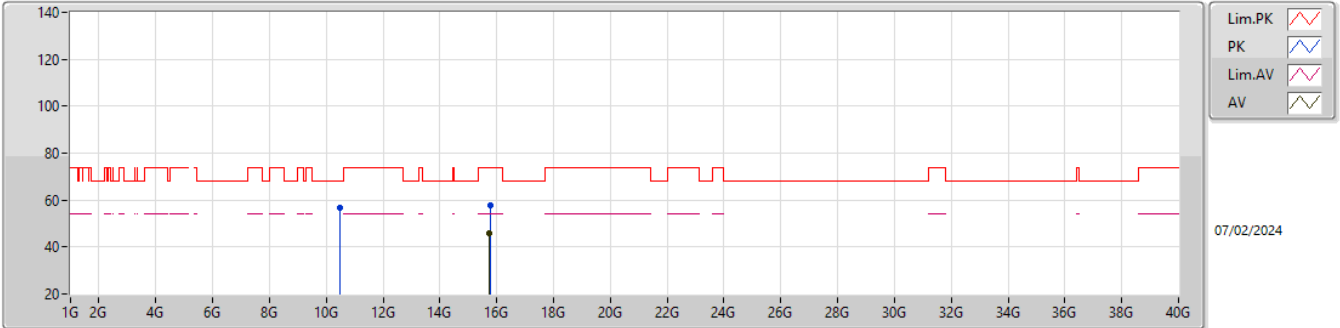


EUT\_Z\_3TX  
Setting 30  
06-D-J-8-10

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	64.16	74.00	-9.84	56.51	3	Vertical	232	2.05	-	32.10	6.91	31.36
AV	5.145G	52.68	54.00	-1.32	45.03	3	Vertical	232	2.05	-	32.10	6.91	31.36
PK	5.2536G	111.44	Inf	-Inf	104.29	3	Vertical	232	2.05	-	31.59	6.98	31.42
AV	5.2548G	98.40	Inf	-Inf	91.25	3	Vertical	232	2.05	-	31.59	6.98	31.42
PK	5.35G	64.51	74.00	-9.49	57.43	3	Vertical	232	2.05	-	31.50	7.05	31.47
AV	5.3556G	52.50	54.00	-1.50	45.40	3	Vertical	232	2.05	-	31.51	7.06	31.47
PK	5.52G	58.67	68.20	-9.53	51.15	3	Vertical	232	2.05	-	31.90	7.17	31.55

5.25-5.35GHz\_802.11ax\_HEW160-BF\_Nss1,(MCS0)\_3TX

5250MHz Straddle 5.25-5.35GHz\_TX

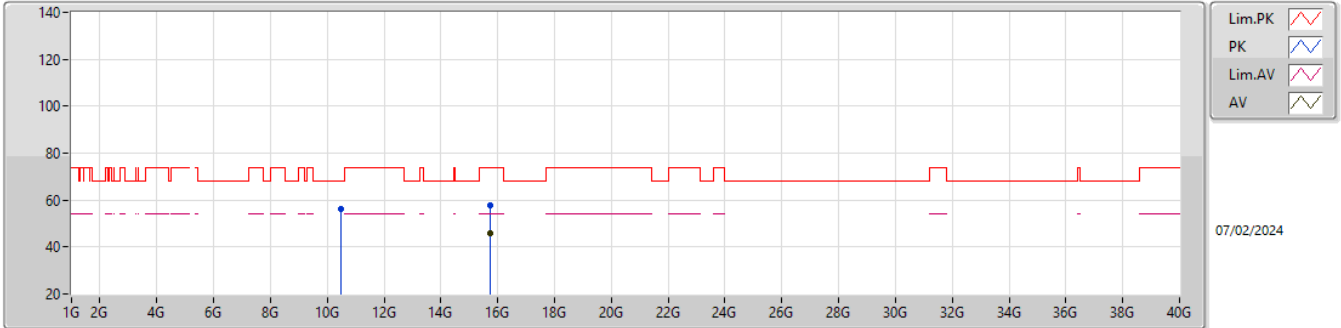


EUT\_Y\_3TX  
Setting 30  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.47835G	56.79	68.20	-11.41	49.60	3	Vertical	9	2.44	-	40.14	10.09	43.04
PK	15.7595G	57.98	74.00	-16.02	49.43	3	Vertical	297	2.60	-	38.30	12.56	42.31
AV	15.72725G	45.72	54.00	-8.28	37.28	3	Vertical	297	2.60	-	38.25	12.54	42.35

5.25-5.35GHz 802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

5250MHz Straddle 5.25-5.35GHz\_TX

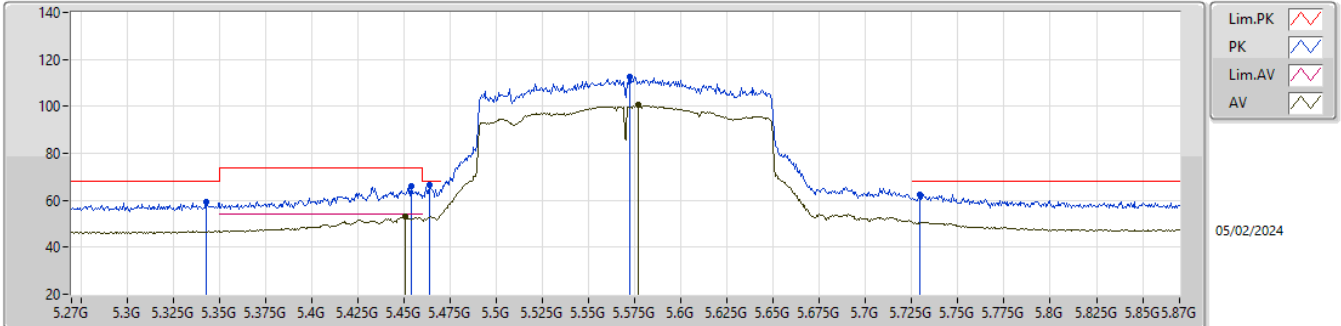


EUT\_Y\_3TX  
Setting 30  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.4888G	56.45	68.20	-11.75	49.28	3	Horizontal	209	1.14	-	40.12	10.09	43.04
PK	15.74165G	57.61	74.00	-16.39	49.11	3	Horizontal	118	1.68	-	38.28	12.55	42.33
AV	15.7307G	45.73	54.00	-8.27	37.27	3	Horizontal	118	1.68	-	38.26	12.54	42.34

5.47-5.725GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

5570MHz\_TX

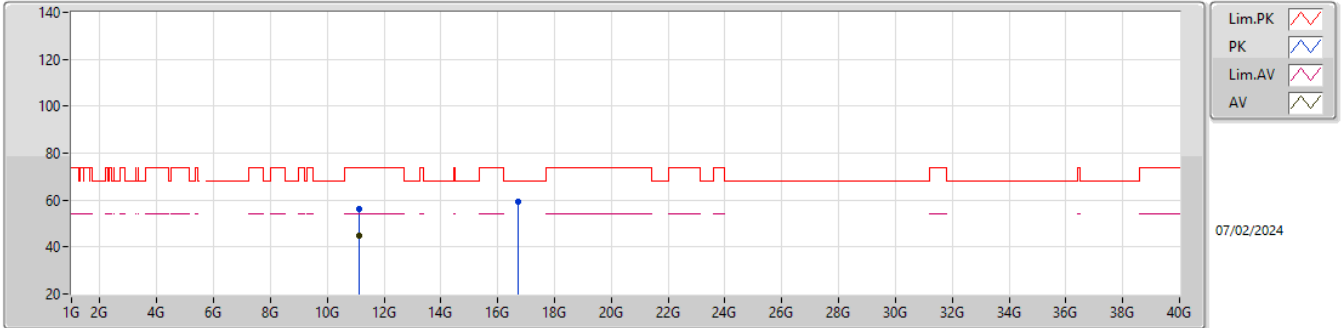


EUT\_Z\_3TX  
Setting 30  
06-D-J-8-10

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	5.3432G	59.38	68.20	-8.82	52.30	3	Vertical	214	2.18	-	31.50	7.05	31.47
PK	5.4542G	66.05	74.00	-7.95	58.64	3	Vertical	214	2.18	-	31.81	7.13	31.53
AV	5.4506G	52.93	54.00	-1.07	45.53	3	Vertical	214	2.18	-	31.80	7.12	31.52
PK	5.4638G	66.49	68.20	-1.71	59.06	3	Vertical	214	2.18	-	31.83	7.13	31.53
PK	5.5724G	112.55	Inf	-Inf	105.05	3	Vertical	214	2.18	-	31.86	7.20	31.56
AV	5.5772G	100.53	Inf	-Inf	93.03	3	Vertical	214	2.18	-	31.85	7.21	31.56
PK	5.7296G	62.44	68.20	-5.76	54.61	3	Vertical	214	2.18	-	32.08	7.33	31.58

5.47-5.725GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

5570MHz\_TX

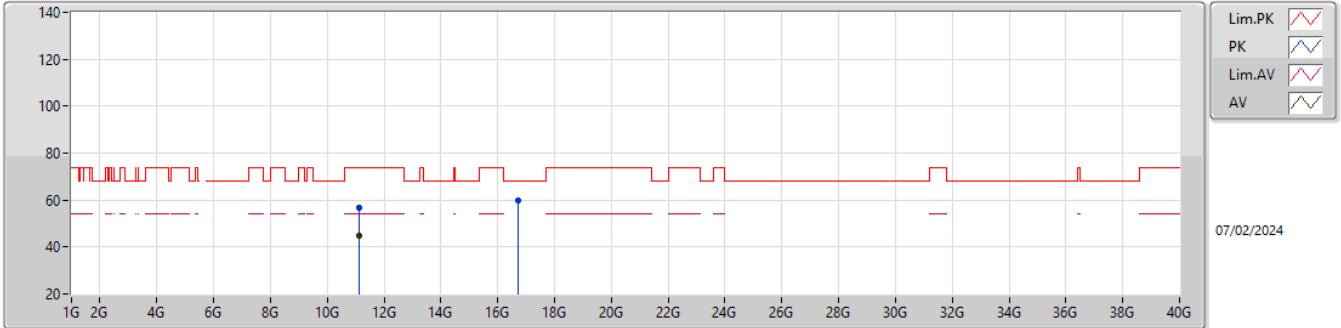


EUT\_Y\_3TX  
Setting 30  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.1204G	56.16	74.00	-17.84	48.90	3	Vertical	265	1.32	-	40.02	10.39	43.15
AV	11.1198G	44.98	54.00	-9.02	37.72	3	Vertical	265	1.32	-	40.02	10.39	43.15
PK	16.7262G	59.54	68.20	-8.66	48.30	3	Vertical	136	1.96	-	40.06	13.00	41.82

5.47-5.725GHz\_802.11ax HEW160-BF\_Nss1,(MCS0)\_3TX

5570MHz\_TX



EUT\_Y\_3TX  
Setting 30  
06-D-J-8

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.12595G	56.83	74.00	-17.17	49.59	3	Horizontal	317	2.25	-	40.00	10.39	43.15
AV	11.1179G	44.79	54.00	-9.21	37.52	3	Horizontal	317	2.25	-	40.03	10.39	43.15
PK	16.70245G	59.92	68.20	-8.28	48.82	3	Horizontal	215	2.72	-	39.91	12.99	41.80

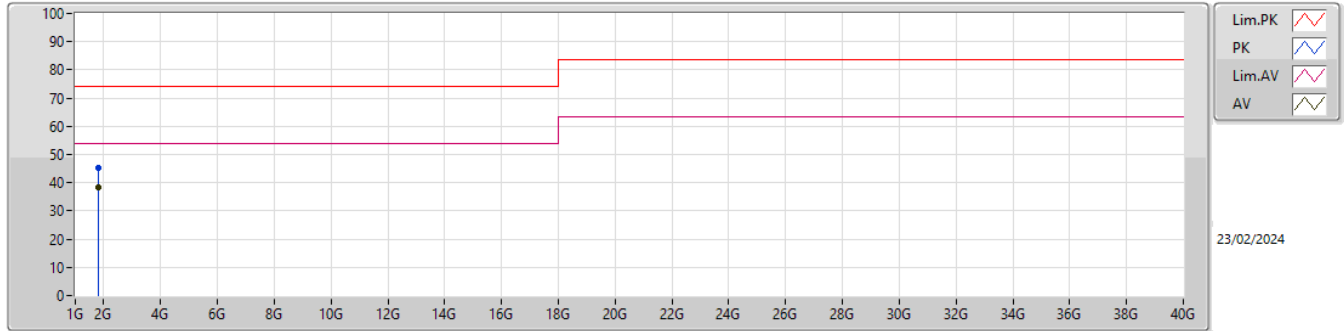




**Summary**

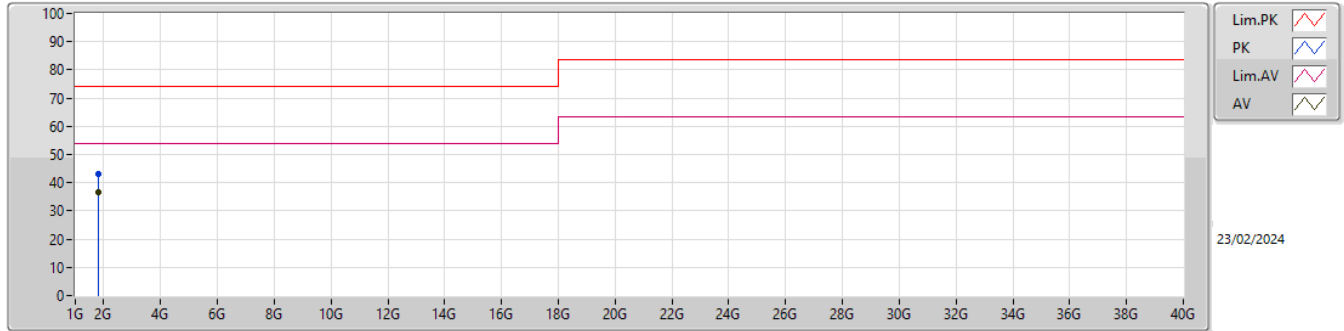
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.81234G	38.57	54.00	-15.43	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.81367G	45.25	74.00	-28.75	-4.45	3	Vertical	47	1.25	-	49.70	26.44	3.79	34.68
AV	1.81234G	38.57	54.00	-15.43	-4.47	3	Vertical	47	1.25	"Worst"	43.04	26.42	3.79	34.68

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.81367G	43.25	74.00	-30.75	-4.45	3	Horizontal	299	1.57	-	47.70	26.44	3.79	34.68
AV	1.81234G	36.85	54.00	-17.15	-4.47	3	Horizontal	299	1.57	"Worst"	41.32	26.42	3.79	34.68